

Figure 1
 Frequency 100 MHz
 Time 50
 Path Land

Number of distances distance in km	Heights in metres										Max Field in dBuV/m
	78	10	20	37.5	75	150	300	600	1200	0	
1	89,975852	92,181157	94,635547	97,384505	100,318067	103,120502	105,242609	106,356584	106,900	106,900	
2	80,275128	83,090807	86,001380	89,207574	92,674184	96,119692	98,857707	100,284591	100,879	100,879	
3	74,166239	77,529572	80,823450	84,350391	88,142741	91,968629	95,095801	96,730553	97,358	97,358	
4	69,518418	73,354816	77,014863	80,831220	84,885018	88,993402	92,412470	94,207699	94,859	94,859	
5	65,699420	69,920619	73,924833	78,021358	82,313726	86,660124	90,320287	92,249770	92,921	92,921	
6	62,435852	66,957760	71,272338	75,640654	80,163501	84,727135	88,600472	90,648882	91,337	91,337	
7	59,580317	64,332176	68,916118	73,542303	78,291523	83,063318	87,135157	89,293970	89,998	89,998	
8	57,041171	61,967283	66,778309	71,642351	76,612716	81,589073	85,853051	88,118573	88,838	88,838	
9	54,755982	59,813965	64,812656	69,890311	75,073307	80,252365	84,707392	87,079662	87,815	87,815	
10	52,679639	57,837704	62,989553	68,254774	73,638200	79,017504	83,665614	86,147696	86,900	86,900	
11	50,778224	56,012601	61,288551	66,715560	72,284151	77,859317	82,703995	85,301451	86,072	86,072	
12	49,025504	54,318341	59,694488	65,259188	70,995694	76,759834	81,804680	84,525108	85,316	85,316	
13	47,400748	52,738521	58,195448	63,876181	69,762520	75,706242	80,953922	83,806508	84,621	84,621	
14	45,887292	51,259635	56,781648	62,559472	68,577707	74,689515	80,141009	83,136070	83,977	83,977	
15	44,471549	49,870406	55,444826	61,303469	67,436528	73,703427	79,357567	82,506076	83,378	83,378	
16	43,142302	48,561319	54,177862	60,103501	66,335633	72,743795	78,597090	81,910200	82,818	82,818	
17	41,890198	47,324273	52,974551	58,955517	65,272514	71,807899	77,854603	81,343177	82,291	82,291	
18	40,707358	46,152327	51,829432	57,855898	64,245156	70,894024	77,126392	80,800578	81,795	81,795	
19	39,587089	45,039488	50,737681	56,801363	63,251832	70,001117	76,409783	80,278643	81,325	81,325	
20	38,523662	43,980553	49,695009	55,788902	62,290968	69,128528	75,702949	79,774160	80,879	80,879	
25	33,906877	39,353167	45,096999	51,267648	57,923133	65,057416	72,290194	77,430187	78,941	78,941	
30	30,181101	35,575326	41,290077	47,459335	54,161053	61,436134	69,082123	75,247050	77,358	77,358	
35	27,102165	32,409272	38,052688	44,171197	50,859376	58,194286	66,099112	73,137574	76,019	76,019	
40	24,517820	29,703944	35,239021	41,267845	47,901729	55,251096	63,331892	71,082292	74,859	74,859	
45	22,324232	27,356109	32,748142	38,652583	45,198990	52,532544	60,746502	69,082851	73,836	73,836	
50	20,445670	25,291689	30,508235	36,256256	42,685292	49,978308	58,301307	67,139023	72,921	72,921	
55	18,824162	23,455968	28,467890	34,030371	40,314208	47,543206	55,957510	65,243052	72,093	72,093	
60	17,413824	21,807891	26,590669	31,942327	38,055323	45,196392	53,683883	63,381760	71,337	71,337	
65	16,177532	20,316355	24,851189	29,971576	35,890970	42,919531	51,458278	61,540308	70,642	70,642	
70	15,084811	18,957532	23,231999	28,106245	33,812984	40,704406	49,267439	59,705222	69,998	69,998	
75	14,110428	17,712841	21,721003	26,340144	31,819589	38,550265	47,105869	57,866225	69,399	69,399	
80	13,233379	16,567400	20,309404	24,670258	29,912603	36,461160	44,974219	56,017025	68,838	68,838	
85	12,436137	15,508884	18,990163	23,094821	28,095169	34,443562	42,877491	54,155361	68,312	68,312	
90	11,704060	14,526731	17,756983	21,612009	26,370112	32,504418	40,823265	52,282561	67,815	67,815	
95	11,024921	13,611629	16,603707	20,219207	24,738938	30,649757	38,820156	50,402856	67,346	67,346	
100	10,388525	12,755210	15,524069	18,912717	23,201374	28,883852	36,876559	48,522573	66,900	66,900	
110	9,211460	11,188785	13,559993	16,538857	20,397099	25,624759	33,195430	44,791371	66,072	66,072	
120	8,120958	9,775007	11,813599	14,444151	17,923485	22,720205	29,817323	41,153416	65,316	65,316	
130	7,081758	8,471760	10,237193	12,577955	15,732972	20,138921	26,750860	37,666046	64,621	64,621	
140	6,070394	7,246432	8,789752	10,892439	13,774902	17,837208	23,981533	34,370263	63,977	63,977	
150	5,071714	6,074722	7,438162	9,346499	12,002404	15,768665	21,480733	31,288462	63,378	63,378	
160	4,076377	4,939190	6,156958	7,906945	10,375587	13,890122	19,213831	28,426623	62,818	62,818	
170	3,079057	3,827778	4,927268	6,548108	8,862259	12,164385	17,145787	25,778524	62,291	62,291	
180	2,077166	2,732491	3,735540	5,250735	7,437347	10,560916	15,244355	23,330171	61,795	61,795	
190	1,069944	1,648310	2,572312	4,000724	6,081793	9,055424	13,481508	21,063518	61,325	61,325	
200	0,057808	0,572330	1,431171	2,787940	4,781360	7,628982	11,833768	18,959170	60,879	60,879	
225	-2,485571	-2,088893	-1,348877	-0,122912	1,709288	4,321613	8,100969	14,287235	59,856	59,856	
250	-5,026417	-4,707595	-4,044637	-2,903540	-1,176759	1,279258	4,767244	10,263072	58,941	58,941	
275	-7,538997	-7,273236	-6,661949	-5,577762	-3,922033	-1,572460	1,713116	6,706292	58,113	58,113	
300	-10,003377	-9,774718	-9,199125	-8,154263	-6,547809	-4,272572	-1,130267	3,495549	57,358	57,358	
325	-12,406876	-12,204732	-11,654455	-10,637506	-9,066119	-6,844046	-3,805172	0,549411	56,662	56,662	
350	-14,743468	-14,560645	-14,028746	-13,032086	-11,486241	-9,303027	-6,340266	-2,188532	56,019	56,019	
375	-17,012525	-16,844031	-16,325754	-15,344155	-13,817302	-11,663058	-8,757319	-4,759376	55,419	55,419	
400	-19,217485	-19,059792	-18,551801	-17,581593	-16,069123	-13,936864	-11,074556	-7,194799	54,859	54,859	
425	-21,364677	-21,215247	-20,715154	-19,753705	-18,252309	-16,137000	-13,308275	-9,520527	54,332	54,332	
450	-23,462348	-23,319328	-22,825390	-21,870779	-20,378035	-18,275985	-15,473584	-11,758346	53,836	53,836	
475	-25,519898	-25,381915	-24,892837	-23,943635	-22,457741	-20,366198	-17,584693	-13,927251	53,366	53,366	
500	-27,547270	-27,413291	-26,928099	-25,983228	-24,502821	-22,419702	-19,654974	-16,044088	52,921	52,921	
525	-29,554470	-29,423708	-28,941657	-28,000291	-26,524328	-24,448036	-21,696918	-18,123902	52,497	52,497	
550	-31,551176	-31,423023	-30,943536	-30,005036	-28,532708	-26,462001	-23,722031	-20,180098	52,093	52,093	
575	-33,546410	-33,420393	-32,943019	-32,006883	-30,537555	-28,471460	-25,740699	-22,224492	51,707	51,707	
600	-35,548264	-35,424010	-34,948391	-34,014221	-32,547389	-30,485133	-27,762042	-24,267293	51,337	51,337	
625	-37,563650	-37,440862	-36,966712	-36,034190	-34,569451	-32,510413	-29,793758	-26,317035	50,982	50,982	
650	-39,598079	-39,476519	-39,003609	-38,072478	-36,609505	-34,553186	-31,841967	-28,380489	50,642	50,642	
675	-41,655471	-41,534947	-41,063088	-40,133139	-38,671667	-36,617659	-33,911062	-30,462556	50,314	50,314	
700	-43,737982	-43,618337	-43,147376	-42,218437	-40,758248	-38,706215	-36,003571	-32,566167	49,998	49,998	
725	-45,845868	-45,726974	-45,256785	-44,328714	-42,869628	-40,819293	-38,120048	-34,692198	49,693	49,693	
750	-47,977393	-47,859144	-47,389621	-46,462300	-45,004167	-42,955299	-40,258993	-36,839404	49,399	49,399	
775	-50,128777	-50,011086	-49,542140	-48,615470	-47,158165	-45,110571	-42,416816	-39,004406	49,114	49,114	
800	-52,294211	-52,177004	-51,708563	-50,782459	-49,325876	-47,279393	-44,587865	-41,181720	48,838	48,838	
825	-54,465939	-54,349154	-53,881154	-52,955548	-51,499597	-49,454087	-46,764510	-43,363856	48,571	48,571	
850	-56,634413	-56,517998	-56,050386	-55,125217	-53,669822	-51,625169	-48,937307	-45,541484	48,312	48,312	
875	-58,788536	-58,672447	-58,205177	-57,280394	-55,825489	-53,781592	-51,095244	-47,703689	48,060	48,060	
900	-60,915978	-60,800177	-60,333211	-59,408770	-57,954300	-55,911072	-53,226066	-49,838292	47,815	47,815	
925	-63,003580	-62,888035	-62,421138	-61,497200	-60,043117	-58,000484	-55,316672	-51,932259	47,577	47,577	
950	-65,037809	-64,922493	-64,456036	-63,532169	-62,078430	-60,036329	-57,353580	-53,972166	47,346	47,346	
975	-67,005279	-66,890166	-66,423924	-65,500300	-64,046869	-62,005242	-59,323444	-55,944713	47,120	47,120	
1000	-68,893276	-68,778346	-68,312296	-67,388890	-65,935735	-63,894534	-61,213590	-57,837266	46,900	46,900	

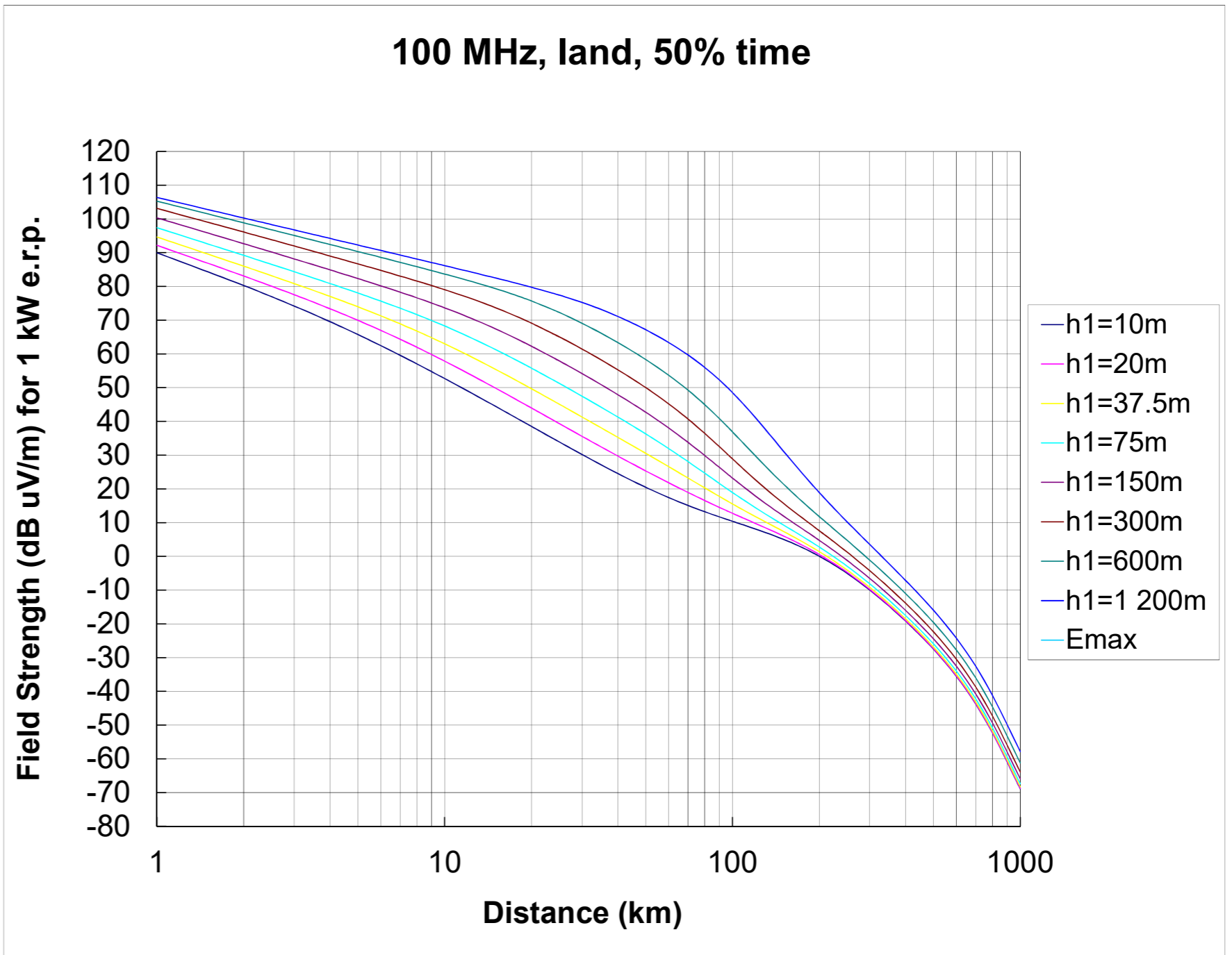


Figure 2
 Frequency 100 MHz
 Time 10
 Path Land

Number of distances distance in km	Heights in metres										Max Field in dBuV/m
	78	10	20	37.5	75	150	300	600	1200	0	
1,000	89,976	92,181	94,636	97,385	100,318	103,121	105,243	106,357	106,900		
2,000	80,275	83,091	86,001	89,208	92,674	96,120	98,858	100,285	100,879		
3,000	74,166	77,530	80,823	84,350	88,143	91,969	95,096	96,731	97,358		
4,000	69,518	73,355	77,015	80,831	84,885	88,993	92,412	94,208	94,859		
5,000	65,699	69,921	73,925	78,021	82,314	86,660	90,320	92,250	92,921		
6,000	62,436	66,958	71,272	75,641	80,164	84,727	88,600	90,649	91,337		
7,000	59,580	64,332	68,916	73,542	78,292	83,063	87,135	89,294	89,998		
8,000	57,041	61,967	66,778	71,642	76,613	81,589	85,853	88,119	88,838		
9,000	54,756	59,814	64,813	69,890	75,073	80,252	84,707	87,080	87,815		
10,000	52,680	57,838	62,990	68,255	73,638	79,018	83,666	86,148	86,900		
11,000	50,778	56,013	61,289	66,716	72,284	77,859	82,704	85,301	86,072		
12,000	49,180	54,364	59,746	65,286	70,996	76,760	81,805	84,525	85,316		
13,000	47,759	52,947	58,367	63,988	69,789	75,706	80,954	83,807	84,621		
14,000	46,447	51,630	57,074	62,759	68,664	74,690	80,141	83,136	83,977		
15,000	45,231	50,401	55,857	61,591	67,584	73,727	79,358	82,506	83,378		
16,000	44,100	49,251	54,708	60,477	66,544	72,807	78,597	81,910	82,818		
17,000	43,044	48,170	53,621	59,412	65,541	71,912	77,861	81,343	82,291		
18,000	42,057	47,152	52,589	58,393	64,569	71,038	77,159	80,801	81,795		
19,000	41,130	46,191	51,608	57,415	63,628	70,183	76,469	80,289	81,325		
20,000	40,259	45,283	50,673	56,475	62,715	69,345	75,791	79,796	80,879		
25,000	36,594	41,383	46,584	52,272	58,520	65,373	72,496	77,546	78,941		
30,000	33,803	38,310	43,255	48,733	54,852	61,735	69,304	75,494	77,358		
35,000	31,635	35,836	40,493	45,712	51,624	58,418	66,224	73,502	76,019		
40,000	29,923	33,812	38,169	43,107	48,774	55,405	63,332	71,501	74,859		
45,000	28,551	32,133	36,192	40,844	46,248	52,676	60,746	69,469	73,836		
50,000	27,432	30,721	34,494	38,865	44,002	50,206	58,301	67,414	72,921		
55,000	26,500	29,516	33,018	37,122	41,999	47,967	55,958	65,360	72,093		
60,000	25,707	28,470	31,722	35,575	40,203	45,934	53,684	63,382	71,337		
65,000	25,015	27,547	30,570	34,191	38,584	44,083	51,458	61,540	70,642		
70,000	24,394	26,718	29,533	32,941	37,115	42,390	49,441	59,705	69,998		
75,000	23,823	25,960	28,587	31,800	35,773	40,835	47,670	57,866	69,399		
80,000	23,285	25,255	27,712	30,749	34,537	39,398	46,017	56,017	68,838		
85,000	22,768	24,588	26,892	29,771	33,389	38,062	44,469	54,155	68,312		
90,000	22,263	23,949	26,116	28,851	32,314	36,812	43,014	52,391	67,815		
95,000	21,762	23,329	25,373	27,978	31,300	35,637	41,641	50,805	67,346		
100,000	21,262	22,721	24,655	27,142	30,337	34,524	40,340	49,282	66,900		
110,000	20,249	21,527	23,270	25,555	28,527	32,450	37,919	46,410	66,072		
120,000	19,211	20,340	21,927	24,046	26,834	30,533	35,696	43,745	65,316		
130,000	18,142	19,149	20,605	22,587	25,222	28,732	33,627	41,260	64,621		
140,000	17,044	17,947	19,295	21,162	23,668	27,019	31,680	38,929	63,977		
150,000	15,919	16,734	17,991	19,762	22,160	25,375	29,834	36,732	63,378		
160,000	14,773	15,513	16,691	18,381	20,689	23,788	28,070	34,653	62,818		
170,000	13,611	14,286	15,398	17,019	19,249	22,249	26,378	32,677	62,291		
180,000	12,437	13,057	14,112	15,674	17,838	20,752	24,748	30,792	61,795		
190,000	11,259	11,831	12,836	14,347	16,455	19,295	23,174	28,991	61,325		
200,000	10,079	10,609	11,572	13,040	15,098	17,874	21,651	27,264	60,879		
225,000	7,150	7,599	8,478	9,861	11,822	14,470	18,041	23,232	59,856		
250,000	4,285	4,676	5,496	6,817	8,708	11,263	14,680	19,550	58,941		
275,000	1,511	1,861	2,637	3,912	5,751	8,236	11,537	16,156	58,113		
300,000	-1,162	-0,844	-0,101	1,140	2,939	5,370	8,581	13,004	57,358		
325,000	-3,736	-3,442	-2,724	-1,510	0,258	2,647	5,787	10,054	56,662		
350,000	-6,218	-5,944	-5,246	-4,053	-2,310	0,046	3,130	7,271	56,019		
375,000	-8,622	-8,363	-7,681	-6,505	-4,782	-2,452	0,586	4,624	55,419		
400,000	-10,961	-10,714	-10,045	-8,882	-7,175	-4,868	-1,867	2,086	54,859		
425,000	-13,249	-13,012	-12,353	-11,202	-9,509	-7,220	-4,250	-0,367	54,332		
450,000	-15,500	-15,271	-14,622	-13,480	-11,798	-9,524	-6,580	-2,757	53,836		
475,000	-17,726	-17,505	-16,863	-15,729	-14,056	-11,795	-8,873	-5,101	53,366		
500,000	-19,941	-19,726	-19,090	-17,963	-16,298	-14,048	-11,144	-7,415	52,921		
525,000	-22,152	-21,942	-21,312	-20,191	-18,533	-16,292	-13,404	-9,712	52,497		
550,000	-24,369	-24,164	-23,538	-22,422	-20,769	-18,537	-15,663	-12,003	52,093		
575,000	-26,597	-26,396	-25,774	-24,662	-23,015	-20,789	-17,927	-14,295	51,707		
600,000	-28,840	-28,642	-28,024	-26,916	-25,273	-23,053	-20,202	-16,595	51,337		
625,000	-31,100	-30,905	-30,290	-29,185	-27,546	-25,332	-22,490	-18,904	50,982		
650,000	-33,377	-33,185	-32,572	-31,471	-29,835	-27,626	-24,792	-21,225	50,642		
675,000	-35,669	-35,479	-34,869	-33,770	-32,137	-29,932	-27,106	-23,555	50,314		
700,000	-37,971	-37,783	-37,175	-36,078	-34,448	-32,247	-29,427	-25,892	49,998		
725,000	-40,277	-40,091	-39,485	-38,390	-36,763	-34,565	-31,751	-28,229	49,693		
750,000	-42,580	-42,395	-41,791	-40,698	-39,073	-36,878	-34,069	-30,560	49,399		
775,000	-44,870	-44,687	-44,084	-42,993	-41,370	-39,178	-36,374	-32,875	49,114		
800,000	-47,137	-46,956	-46,355	-45,265	-43,644	-41,454	-38,654	-35,166	48,838		
825,000	-49,371	-49,191	-48,591	-47,503	-45,883	-43,695	-40,899	-37,420	48,571		
850,000	-51,560	-51,380	-50,782	-49,695	-48,077	-45,891	-43,098	-39,628	48,312		
875,000	-53,691	-53,513	-52,915	-51,829	-50,212	-48,029	-45,239	-41,776	48,060		
900,000	-55,754	-55,577	-54,980	-53,895	-52,280	-50,097	-47,311	-43,855	47,815		
925,000	-57,738	-57,561	-56,965	-55,882	-54,267	-52,087	-49,303	-45,853	47,577		
950,000	-59,632	-59,457	-58,862	-57,779	-56,165	-53,986	-51,205	-47,761	47,346		
975,000	-61,430	-61,255	-60,660	-59,578	-57,966	-55,788	-53,009	-49,570	47,120		
1000,000	-63,123	-62,948	-62,355	-61,274	-59,662	-57,485	-54,709	-51,275	46,900		

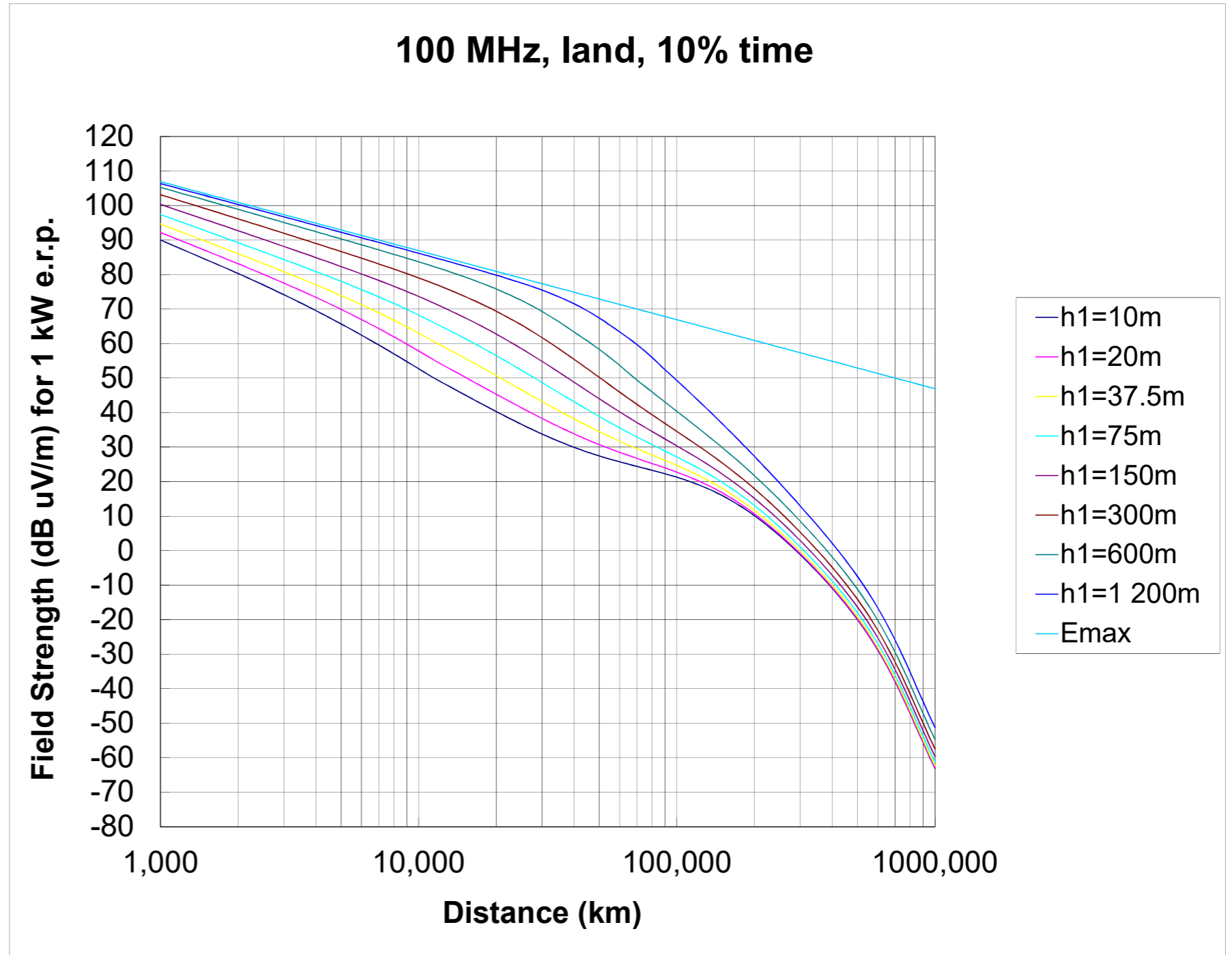


Figure 3
 Frequency 100 MHz
 Time 1
 Path Land

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37,5	75	150	300	600		1200
1	89,976	92,181	94,636	97,385	100,318	103,121	105,243	106,357	106,900	
2	80,275	83,091	86,080	89,407	92,913	96,331	99,981	100,326	100,879	
3	74,166	77,530	80,898	84,623	88,495	92,298	95,296	96,797	97,358	
4	69,518	73,355	77,049	81,110	85,279	89,384	92,660	94,289	94,859	
5	65,699	69,921	73,942	78,287	82,714	87,077	90,596	92,340	92,921	
6	62,436	66,958	71,318	75,901	80,555	85,147	88,888	90,743	91,337	
7	59,648	64,332	69,040	73,818	78,672	83,473	87,424	89,390	89,998	
8	57,462	62,166	67,024	71,961	76,990	81,983	86,135	88,212	88,838	
9	55,541	60,276	65,216	70,280	75,462	80,630	84,977	87,170	87,815	
10	53,831	58,580	63,577	68,742	74,055	79,383	83,920	86,232	86,900	
11	52,292	57,043	62,078	67,322	72,747	78,221	82,942	85,380	86,072	
12	50,899	55,641	60,699	66,002	71,522	77,128	82,029	84,597	85,316	
13	49,627	54,353	59,421	64,768	70,367	76,093	81,168	83,871	84,621	
14	48,461	53,165	58,232	63,609	69,273	75,106	80,350	83,195	83,977	
15	47,388	52,062	57,120	62,516	68,232	74,161	79,568	82,560	83,378	
16	46,396	51,037	56,077	61,482	67,238	73,252	78,817	81,962	82,818	
17	45,476	50,078	55,096	60,500	66,286	72,376	78,093	81,394	82,291	
18	44,620	49,181	54,169	59,565	65,373	71,528	77,391	80,854	81,795	
19	43,824	48,338	53,292	58,674	64,494	70,706	76,708	80,339	81,325	
20	43,080	47,545	52,461	57,821	63,646	69,907	76,042	79,844	80,879	
25	40,004	44,183	48,853	54,039	59,802	66,201	72,907	77,620	78,941	
30	37,729	41,577	45,946	50,878	56,472	62,874	69,995	75,675	77,358	
35	36,004	39,504	43,545	48,183	53,544	59,850	67,239	73,887	76,019	
40	34,667	37,822	41,534	45,863	50,957	57,096	64,619	72,176	74,859	
45	33,609	36,437	39,833	43,857	48,669	54,596	62,136	70,489	73,836	
50	32,751	35,278	38,381	42,117	46,649	52,335	59,801	68,796	72,921	
55	32,037	34,294	37,133	40,602	44,866	50,299	57,618	67,087	72,093	
60	31,426	33,444	36,047	39,275	43,290	48,468	55,592	65,366	71,337	
65	30,888	32,695	35,092	38,106	41,892	46,823	53,718	63,647	70,642	
70	30,399	32,023	34,240	37,065	40,643	45,341	51,990	61,947	69,998	
75	29,944	31,408	33,470	36,128	39,521	44,000	50,396	60,281	69,399	
80	29,509	30,836	32,762	35,274	38,503	42,780	48,925	58,662	68,838	
85	29,085	30,294	32,103	34,488	37,570	41,663	47,565	57,098	68,312	
90	28,666	29,773	31,482	33,755	36,706	40,633	46,302	55,595	67,815	
95	28,247	29,267	30,888	33,063	35,899	39,675	45,125	54,155	67,346	
100	27,826	28,770	30,315	32,404	35,138	38,778	44,023	52,777	66,900	
110	26,967	27,790	29,209	31,156	33,719	37,126	42,005	50,201	66,072	
120	26,083	26,814	28,135	29,970	32,396	35,615	40,184	47,843	65,316	
130	25,173	25,831	27,073	28,818	31,137	34,202	38,509	45,674	64,621	
140	24,238	24,838	26,015	27,688	29,918	32,858	36,945	43,666	63,977	
150	23,282	23,834	24,955	26,569	28,727	31,564	35,467	41,794	63,378	
160	22,307	22,818	23,893	25,457	27,556	30,307	34,055	40,036	62,818	
170	21,316	21,793	22,828	24,351	26,401	29,080	32,697	38,374	62,291	
180	20,312	20,761	21,761	23,249	25,258	27,878	31,383	36,794	61,795	
190	19,299	19,724	20,695	22,153	24,127	26,696	30,106	35,285	61,325	
200	18,279	18,684	19,630	21,063	23,008	25,534	28,861	33,837	60,879	
225	15,719	16,089	16,987	18,372	20,260	22,703	25,871	30,439	59,856	
250	13,173	13,522	14,386	15,738	17,586	19,971	23,026	27,296	58,941	
275	10,667	11,000	11,841	13,170	14,990	17,332	20,304	24,352	58,113	
300	8,211	8,533	9,358	10,669	12,469	14,780	17,690	21,568	57,358	
325	5,809	6,122	6,935	8,234	10,017	12,304	15,167	18,915	56,662	
350	3,457	3,763	4,567	5,856	7,627	9,896	12,722	16,367	56,019	
375	1,150	1,449	2,247	3,528	5,290	7,544	10,341	13,904	55,419	
400	-1,122	-0,827	-0,035	1,240	2,994	5,237	8,010	11,508	54,859	
425	-3,366	-3,076	-2,288	-1,018	0,730	2,963	5,718	9,161	54,332	
450	-5,593	-5,306	-4,521	-3,255	-1,512	0,713	3,452	6,851	53,836	
475	-7,810	-7,526	-6,744	-5,482	-3,743	-1,524	1,202	4,563	53,366	
500	-10,026	-9,744	-8,965	-7,705	-5,970	-3,757	-1,041	2,289	52,921	
525	-12,248	-11,967	-11,190	-9,933	-8,201	-5,992	-3,286	0,018	52,497	
550	-14,480	-14,202	-13,426	-12,171	-10,441	-8,236	-5,538	-2,257	52,093	
575	-16,728	-16,451	-15,677	-14,423	-12,695	-10,494	-7,803	-4,541	51,707	
600	-18,993	-18,717	-17,945	-16,693	-14,967	-12,768	-10,083	-6,838	51,337	
625	-21,278	-21,004	-20,232	-18,981	-17,257	-15,061	-12,381	-9,150	50,982	
650	-23,582	-23,309	-22,538	-21,288	-19,566	-17,372	-14,696	-11,479	50,642	
675	-25,904	-25,631	-24,861	-23,612	-21,891	-19,699	-17,027	-13,821	50,314	
700	-28,239	-27,967	-27,198	-25,950	-24,230	-22,040	-19,371	-16,175	49,998	
725	-30,584	-30,313	-29,545	-28,297	-26,578	-24,389	-21,724	-18,536	49,693	
750	-32,933	-32,662	-31,894	-30,648	-28,929	-26,742	-24,079	-20,899	49,399	
775	-35,277	-35,007	-34,240	-32,994	-31,276	-29,090	-26,430	-23,257	49,114	
800	-37,610	-37,340	-36,573	-35,328	-33,611	-31,426	-28,768	-25,602	48,838	
825	-39,922	-39,652	-38,886	-37,641	-35,925	-33,740	-31,084	-27,924	48,571	
850	-42,203	-41,933	-41,168	-39,923	-38,207	-36,024	-33,370	-30,215	48,312	
875	-44,443	-44,174	-43,409	-42,165	-40,450	-38,267	-35,614	-32,464	48,060	
900	-46,633	-46,365	-45,600	-44,356	-42,641	-40,459	-37,808	-34,662	47,815	
925	-48,763	-48,494	-47,730	-46,486	-44,772	-42,591	-39,941	-36,798	47,577	
950	-50,822	-50,554	-49,790	-48,547	-46,833	-44,652	-42,003	-38,864	47,346	
975	-52,803	-52,535	-51,771	-50,528	-48,815	-46,635	-43,987	-40,851	47,120	
1000	-54,698	-54,430	-53,666	-52,424	-50,710	-48,531	-45,884	-42,751	46,900	

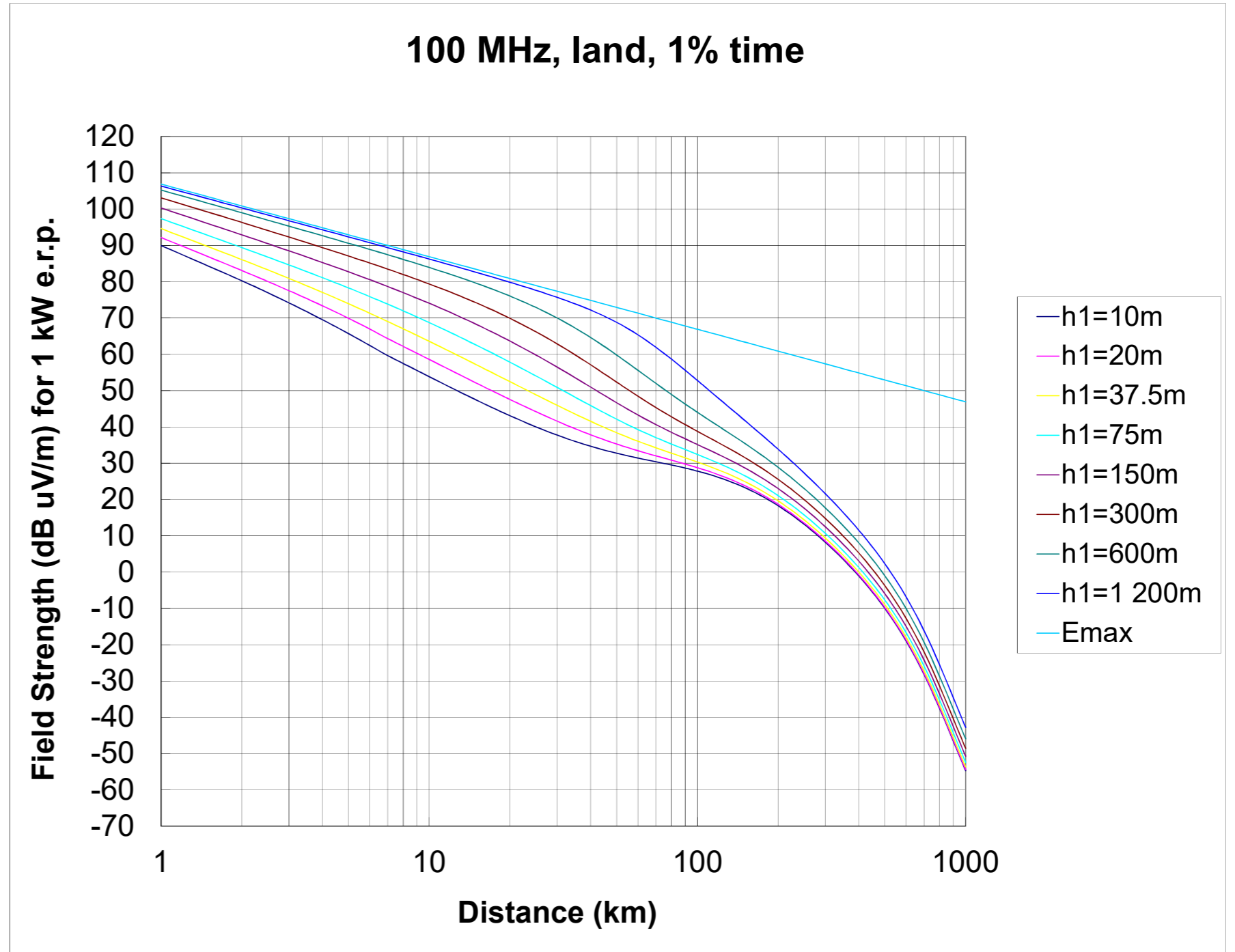


Figure 4
 Frequency 100 MHz
 Time 50
 Path Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m
	10	20	37.5	75	150	300	600	1200	
1	97,931	102,263	105,611	106,740	106,889	106,900	106,900	106,900	106,900
2	88,379	92,572	96,980	99,991	100,790	100,874	100,879	100,879	100,879
3	82,648	86,625	91,136	95,249	97,062	97,338	97,357	97,358	97,358
4	78,482	82,298	86,746	91,348	94,193	94,805	94,856	94,859	94,859
5	75,167	78,869	83,234	88,032	91,719	92,805	92,915	92,920	92,921
6	72,384	76,007	80,300	85,168	89,471	91,124	91,325	91,337	91,337
7	69,962	73,534	77,773	82,658	87,384	89,645	89,977	89,997	89,998
8	67,801	71,343	75,545	80,429	85,436	88,296	88,803	88,837	88,838
9	65,838	69,367	73,547	78,425	83,619	87,035	87,759	87,813	87,815
10	64,030	67,560	71,730	76,604	81,923	85,833	86,816	86,897	86,900
11	62,344	65,888	70,060	74,933	80,337	84,675	85,951	86,067	86,072
12	60,761	64,327	68,511	73,389	78,853	83,551	85,149	85,309	85,316
13	59,263	62,860	67,063	71,952	77,460	82,457	84,395	84,610	84,621
14	57,838	61,473	65,702	70,606	76,150	81,391	83,679	83,962	83,977
15	56,477	60,155	64,416	69,339	74,912	80,354	82,994	83,357	83,378
16	55,171	58,897	63,196	68,142	73,740	79,345	82,332	82,789	82,818
17	53,916	57,694	62,033	67,005	72,628	78,365	81,689	82,253	82,291
18	52,706	56,539	60,921	65,923	71,567	77,413	81,060	81,745	81,795
19	51,537	55,428	59,856	64,888	70,555	76,489	80,440	81,262	81,325
20	50,408	54,357	58,832	63,897	69,585	75,593	79,829	80,801	80,879
25	45,287	49,527	54,238	59,471	65,263	71,492	76,841	78,730	78,941
30	40,877	45,365	50,281	55,664	61,548	67,887	73,918	76,896	77,358
35	37,108	41,759	46,810	52,295	58,246	64,653	71,086	75,152	76,019
40	33,912	38,619	43,719	49,245	55,230	61,683	68,371	73,415	74,859
45	31,200	35,863	40,930	46,436	52,417	58,900	65,767	71,643	73,836
50	28,941	33,460	38,410	43,832	49,770	56,264	63,272	69,838	72,921
55	27,042	31,343	36,111	41,395	47,252	53,737	60,864	68,000	72,093
60	25,433	29,465	34,002	39,105	44,846	51,301	58,526	66,139	71,337
65	24,052	27,784	32,056	36,944	42,540	48,941	56,246	64,264	70,642
70	22,844	26,263	30,251	34,902	40,327	46,652	54,017	62,381	69,998
75	21,767	24,873	28,570	32,968	38,203	44,431	51,834	60,496	69,399
80	20,784	23,588	26,996	31,135	36,165	42,275	49,695	58,614	68,838
85	19,869	22,389	25,515	29,395	34,211	40,186	47,600	56,739	68,312
90	19,003	21,258	24,117	27,742	32,338	38,164	45,550	54,875	67,815
95	18,172	20,185	22,792	26,169	30,543	36,209	43,547	53,027	67,346
100	17,365	19,158	21,531	24,671	28,825	34,322	41,594	51,200	66,900
110	15,800	17,220	19,178	21,879	25,606	30,748	37,843	47,624	66,072
120	14,280	15,402	17,014	19,330	22,658	27,439	34,308	44,175	65,316
130	12,791	13,681	15,009	16,994	19,958	24,386	30,999	40,875	64,621
140	11,332	12,042	13,142	14,846	17,486	21,577	27,915	37,736	63,977
150	9,903	10,476	11,394	12,865	15,222	19,001	25,057	34,763	63,378
160	8,508	8,978	9,753	11,033	13,149	16,644	22,418	31,957	62,818
170	7,150	7,542	8,207	9,335	11,247	14,490	19,989	29,316	62,291
180	5,831	6,167	6,748	7,755	9,500	12,522	17,760	26,833	61,795
190	4,553	4,847	5,366	6,280	7,890	10,724	15,714	24,502	61,325
200	3,315	3,581	4,055	4,898	6,400	9,075	13,837	22,315	60,879
225	0,387	0,618	1,033	1,775	3,105	5,488	9,760	17,415	59,856
250	-2,335	-2,106	-1,704	-0,995	0,256	2,462	6,351	13,209	58,941
275	-4,898	-4,656	-4,240	-3,527	-2,305	-0,208	3,388	9,555	58,113
300	-7,344	-7,079	-6,639	-5,906	-4,688	-2,661	0,711	6,321	57,358
325	-9,701	-9,411	-8,943	-8,186	-6,961	-4,981	-1,779	3,400	56,662
350	-11,989	-11,675	-11,180	-10,399	-9,166	-7,218	-4,143	0,712	56,019
375	-14,220	-13,885	-13,367	-12,565	-11,322	-9,398	-6,419	-1,806	55,419
400	-16,403	-16,050	-15,512	-14,692	-13,442	-11,535	-8,628	-4,194	54,859
425	-18,544	-18,176	-17,623	-16,788	-15,531	-13,637	-10,783	-6,484	54,332
450	-20,649	-20,269	-19,702	-18,856	-17,594	-15,709	-12,896	-8,698	53,836
475	-22,724	-22,334	-21,757	-20,902	-19,634	-17,757	-14,975	-10,853	53,366
500	-24,774	-24,377	-23,791	-22,928	-21,657	-19,785	-17,027	-12,964	52,921
525	-26,807	-26,403	-25,811	-24,942	-23,668	-21,799	-19,060	-15,042	52,497
550	-28,828	-28,419	-27,821	-26,947	-25,671	-23,805	-21,080	-17,098	52,093
575	-30,844	-30,430	-29,828	-28,950	-27,671	-25,808	-23,094	-19,140	51,707
600	-32,859	-32,442	-31,836	-30,955	-29,674	-27,813	-25,108	-21,175	51,337
625	-34,879	-34,459	-33,850	-32,966	-31,684	-29,824	-27,126	-23,211	50,982
650	-36,907	-36,485	-35,873	-34,988	-33,704	-31,846	-29,153	-25,253	50,642
675	-38,947	-38,523	-37,909	-37,021	-35,737	-33,879	-31,191	-27,302	50,314
700	-40,999	-40,573	-39,958	-39,069	-37,784	-35,926	-33,242	-29,363	49,998
725	-43,065	-42,638	-42,021	-41,131	-39,845	-37,988	-35,307	-31,435	49,693
750	-45,143	-44,715	-44,097	-43,206	-41,919	-40,063	-37,384	-33,519	49,399
775	-47,233	-46,804	-46,185	-45,292	-44,005	-42,149	-39,472	-35,613	49,114
800	-49,330	-48,900	-48,281	-47,387	-46,100	-44,244	-41,569	-37,714	48,838
825	-51,432	-51,002	-50,381	-49,487	-48,199	-46,344	-43,670	-39,819	48,571
850	-53,534	-53,103	-52,482	-51,587	-50,299	-48,443	-45,771	-41,923	48,312
875	-55,630	-55,198	-54,577	-53,682	-52,393	-50,538	-47,867	-44,021	48,060
900	-57,714	-57,282	-56,660	-55,764	-54,475	-52,620	-49,950	-46,107	47,815
925	-59,779	-59,347	-58,724	-57,829	-56,539	-54,685	-52,015	-48,174	47,577
950	-61,819	-61,386	-60,764	-59,868	-58,578	-56,723	-54,055	-50,215	47,346
975	-63,827	-63,393	-62,770	-61,874	-60,585	-58,730	-56,062	-52,224	47,120
1000	-65,794	-65,360	-64,737	-63,841	-62,551	-60,696	-58,029	-54,192	46,900

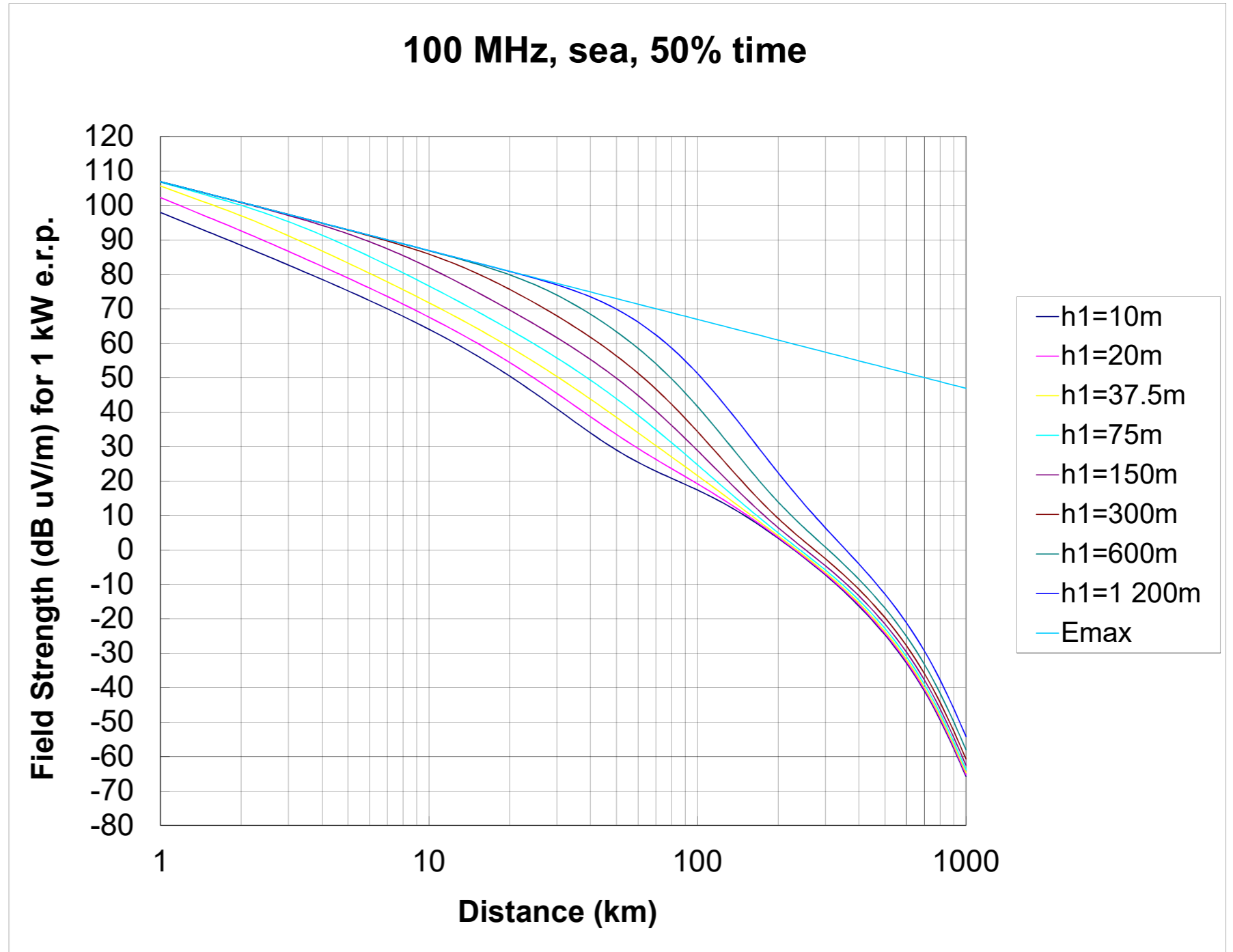


Figure 5
 Frequency 100 MHz
 Time 10
 Path Cold Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m
	10	20	37.5	75	150	300	600	1200	
1	97,935	102,299	105,725	106,905	107,062	107,074	107,074	107,074	107,076
2	88,379	92,582	97,059	100,203	101,064	101,161	101,161	101,161	101,213
3	82,648	86,625	91,195	95,477	97,468	97,780	97,802	97,803	97,832
4	78,482	82,298	86,789	91,549	94,670	95,384	95,445	95,448	95,459
5	75,167	78,869	83,265	88,202	92,211	93,491	93,625	93,632	93,633
6	72,384	76,007	80,323	85,317	89,939	91,887	92,137	92,150	92,150
7	69,962	73,534	77,789	82,796	87,816	90,457	90,874	90,899	90,901
8	67,801	71,343	75,557	80,563	85,836	89,133	89,771	89,815	89,822
9	65,838	69,367	73,556	78,560	83,994	87,876	88,786	88,856	88,871
10	64,030	67,560	71,738	76,744	82,282	86,664	87,892	87,996	88,020
11	62,344	65,888	70,067	75,082	80,692	85,488	87,067	87,217	87,250
12	60,761	64,327	68,518	73,547	79,210	84,343	86,295	86,502	86,545
13	59,263	62,860	67,072	72,122	77,825	83,229	85,565	85,842	85,896
14	57,838	61,473	65,714	70,789	76,526	82,148	84,867	85,228	85,294
15	56,477	60,155	64,432	69,536	75,304	81,100	84,194	84,653	84,731
16	55,171	58,897	63,218	68,354	74,151	80,086	83,540	84,111	84,203
17	53,916	57,694	62,062	67,234	73,058	79,106	82,902	83,599	83,706
18	52,706	56,539	60,960	66,169	72,020	78,161	82,275	83,112	83,236
19	51,537	55,428	59,906	65,153	71,031	77,247	81,657	82,647	82,790
20	50,408	54,357	58,896	64,182	70,086	76,365	81,047	82,201	82,365
25	45,287	49,527	54,407	59,876	65,898	72,379	78,087	80,192	80,503
30	40,877	45,505	50,635	56,237	62,347	68,930	75,252	78,409	78,963
35	37,447	42,233	47,437	53,094	59,240	65,871	72,557	76,734	77,649
40	34,847	39,579	44,736	50,353	56,470	63,104	70,011	75,103	76,503
45	32,884	37,442	42,445	47,936	53,962	60,559	67,600	73,478	75,488
50	31,428	35,723	40,494	45,791	51,673	58,194	65,310	71,839	74,578
55	30,340	34,325	38,814	43,872	49,570	55,983	63,128	70,181	73,753
60	29,502	33,159	37,346	42,139	47,628	53,907	61,045	68,504	72,998
65	28,922	32,231	36,092	40,595	45,849	51,974	59,085	66,866	72,304
70	28,226	31,263	34,857	39,113	44,151	50,113	57,148	65,124	71,661
75	27,678	30,443	33,769	37,771	42,584	48,374	55,323	63,439	71,062
80	27,147	29,670	32,752	36,517	41,115	46,729	53,576	61,769	70,502
85	26,615	28,927	31,791	35,338	39,730	45,171	51,902	60,122	69,975
90	26,074	28,202	30,871	34,220	38,421	43,691	50,297	58,503	69,479
95	25,518	27,487	29,985	33,155	37,178	42,283	48,758	56,918	69,009
100	24,947	26,778	29,125	32,134	35,992	40,939	47,279	55,369	68,564
110	23,760	25,367	27,463	30,198	33,765	38,419	44,488	52,386	67,736
120	22,525	23,961	25,859	28,371	31,691	36,082	41,889	49,557	66,980
130	21,254	22,556	24,298	26,625	29,736	33,894	39,451	46,875	66,285
140	19,959	21,155	22,768	24,942	27,873	31,824	37,150	44,327	65,641
150	18,649	19,759	21,266	23,312	26,087	29,854	34,966	41,901	65,042
160	17,318	18,362	19,785	21,723	24,364	27,962	32,865	39,544	64,481
170	15,945	16,948	18,313	20,170	22,696	26,131	30,804	37,160	63,955
180	14,602	15,566	16,876	18,659	21,084	24,383	28,870	34,974	63,458
190	13,282	14,208	15,468	17,184	19,520	22,700	27,029	32,922	62,988
200	11,974	12,881	14,113	15,788	18,063	21,155	25,356	31,065	62,543
225	8,807	9,632	10,757	12,292	14,385	17,239	21,132	26,441	61,520
250	5,767	6,546	7,606	9,050	11,018	13,698	17,350	22,324	60,605
275	2,876	3,622	4,635	6,012	7,882	10,422	13,874	18,564	59,777
300	0,136	0,859	1,838	3,162	4,955	7,382	10,667	15,113	59,021
325	-2,463	-1,756	-0,803	0,482	2,213	4,546	7,690	11,929	58,326
350	-4,935	-4,239	-3,306	-2,053	-0,373	1,882	4,908	8,968	57,682
375	-7,301	-6,613	-5,695	-4,468	-2,829	-0,639	2,286	6,192	57,083
400	-9,580	-8,899	-7,992	-6,785	-5,181	-3,047	-0,209	3,565	56,522
425	-11,793	-11,115	-10,217	-9,028	-7,453	-5,367	-2,604	1,056	55,996
450	-13,957	-13,282	-12,391	-11,216	-9,666	-7,621	-4,923	-1,363	55,499
475	-16,086	-15,413	-14,529	-13,366	-11,837	-9,827	-7,185	-3,713	55,030
500	-18,194	-17,522	-16,642	-15,490	-13,979	-12,001	-9,409	-6,013	54,584
525	-20,289	-19,619	-18,743	-17,599	-16,104	-14,153	-11,605	-8,277	54,160
550	-22,380	-21,709	-20,837	-19,700	-18,220	-16,293	-13,783	-10,515	53,756
575	-24,470	-23,800	-22,930	-21,800	-20,332	-18,426	-15,951	-12,736	53,370
600	-26,562	-25,892	-25,024	-23,900	-22,443	-20,556	-18,112	-14,945	53,001
625	-28,657	-27,987	-27,121	-26,002	-24,555	-22,685	-20,268	-17,144	52,646
650	-30,755	-30,085	-29,220	-28,106	-26,668	-24,813	-22,421	-19,335	52,305
675	-32,853	-32,183	-31,320	-30,209	-28,779	-26,938	-24,568	-21,517	51,977
700	-34,949	-34,279	-33,417	-32,310	-30,887	-29,059	-26,709	-23,689	51,662
725	-37,040	-36,369	-35,508	-34,404	-32,988	-31,171	-28,839	-25,848	51,357
750	-39,120	-38,449	-37,589	-36,488	-35,078	-33,271	-30,956	-27,991	51,062
775	-41,186	-40,515	-39,656	-38,557	-37,152	-35,355	-33,055	-30,114	50,778
800	-43,233	-42,561	-41,703	-40,607	-39,207	-37,418	-35,132	-32,213	50,502
825	-45,256	-44,584	-43,726	-42,632	-41,236	-39,455	-37,183	-34,283	50,234
850	-47,250	-46,577	-45,720	-44,628	-43,236	-41,462	-39,202	-36,321	49,975
875	-49,209	-48,537	-47,680	-46,590	-45,202	-43,434	-41,185	-38,321	49,723
900	-51,131	-50,458	-49,602	-48,513	-47,128	-45,367	-43,128	-40,280	49,479
925	-53,009	-52,336	-51,480	-50,393	-49,012	-47,256	-45,026	-42,193	49,241
950	-54,841	-54,168	-53,312	-52,227	-50,848	-49,098	-46,877	-44,056	49,009
975	-56,623	-55,949	-55,094	-54,009	-52,634	-50,889	-48,675	-45,868	48,783
1000	-58,351	-57,677	-56,822	-55,738	-54,365	-52,625	-50,419	-47,623	48,564

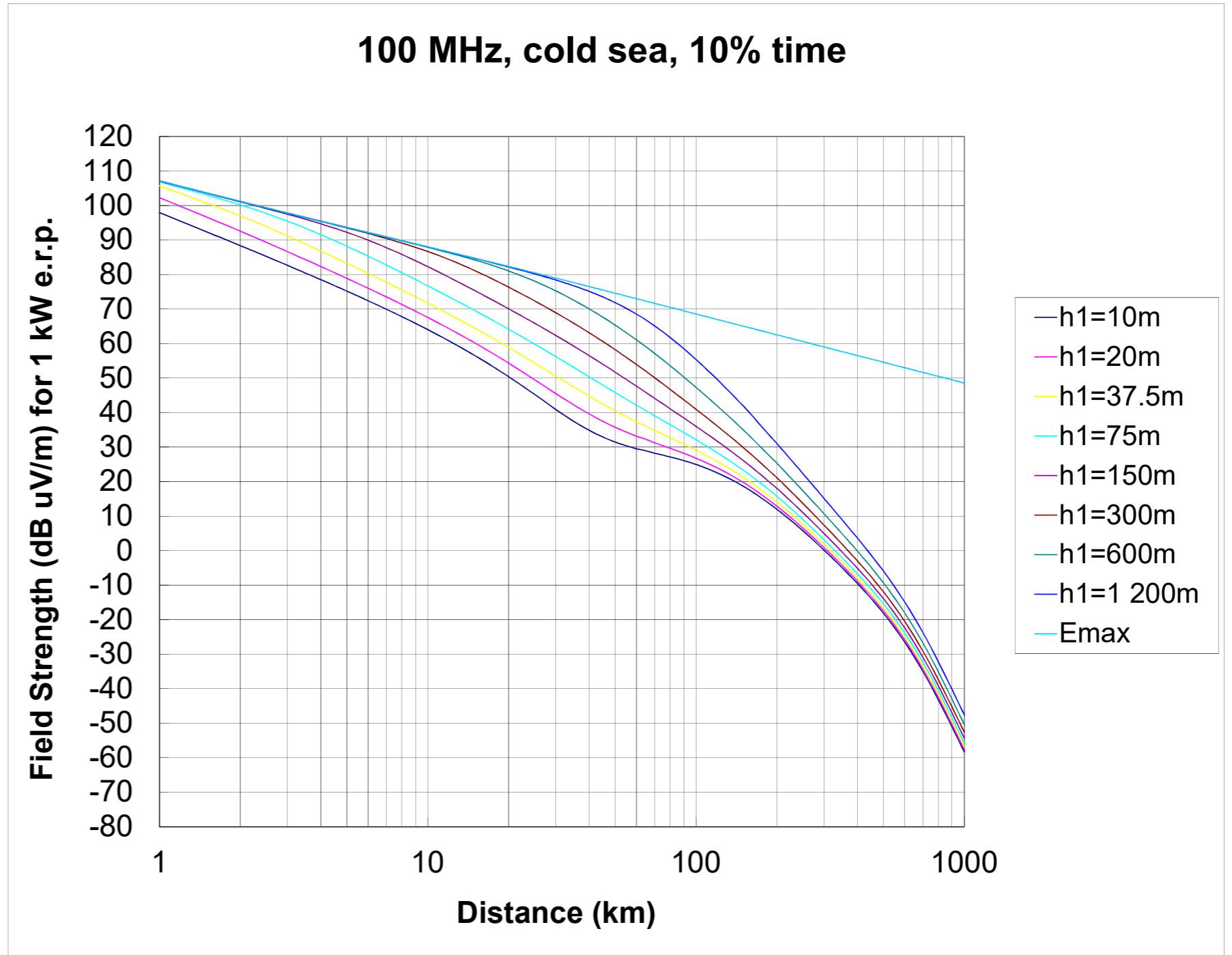


Figure 6
 Frequency 100 MHz
 Time 1
 Path Cold Sea

Number of distances distance in km	Heights in metres										Max Field in dBuV/m
	78	10	20	37.5	75	150	300	600	1200	0	
1	101,483	103,915	106,062	107,060	107,251	107,266	107,266	107,266	107,266	107,328	
2	90,908	93,933	97,480	100,441	101,485	101,607	101,612	101,613	101,613	101,690	
3	84,475	87,628	91,529	95,670	98,054	98,480	98,506	98,507	98,510	98,510	
4	79,875	83,064	87,047	91,664	95,299	96,283	96,317	96,317	96,317	96,317	
5	76,277	79,479	83,473	88,263	92,785	94,537	94,653	94,653	94,653	94,653	
6	73,298	76,510	80,501	85,347	90,415	93,028	93,314	93,314	93,314	93,314	
7	70,736	73,963	77,951	82,811	88,193	91,640	92,194	92,194	92,194	92,194	
8	68,474	71,720	75,712	80,574	86,130	90,312	91,229	91,229	91,229	91,229	
9	66,436	69,710	73,712	78,573	84,226	89,011	90,337	90,381	90,381	90,381	
10	64,574	67,881	71,901	76,765	82,471	87,729	89,513	89,622	89,622	89,622	
11	62,856	66,202	70,245	75,115	80,851	86,466	88,741	88,934	88,934	88,934	
12	61,259	64,647	68,718	73,599	79,351	85,230	88,006	88,303	88,304	88,304	
13	59,767	63,200	67,303	72,196	77,957	84,027	87,296	87,705	87,720	87,720	
14	58,369	61,848	65,984	70,891	76,657	82,864	86,601	87,146	87,176	87,176	
15	57,057	60,582	64,751	69,674	75,441	81,743	85,915	86,620	86,666	86,666	
16	55,832	59,400	63,598	68,533	74,298	80,665	85,233	86,122	86,186	86,186	
17	54,686	58,292	62,517	67,462	73,222	79,630	84,551	85,647	85,731	85,731	
18	53,619	57,257	61,503	66,455	72,205	78,637	83,869	85,193	85,298	85,298	
19	52,746	56,378	60,611	65,542	71,265	77,702	83,199	84,758	84,886	84,886	
20	51,721	55,399	59,665	64,611	70,328	76,767	82,499	84,332	84,491	84,491	
25	48,389	51,952	56,077	60,853	66,375	72,683	79,118	82,357	82,738	82,738	
30	46,275	49,568	53,414	57,903	63,139	69,210	75,859	80,454	81,260	81,260	
35	45,095	48,005	51,464	55,576	60,463	66,249	72,891	78,548	79,982	79,982	
40	44,308	46,843	49,920	53,656	58,190	63,682	70,213	76,614	78,856	78,856	
45	43,705	45,908	48,640	52,029	56,231	61,434	67,805	74,676	77,853	77,853	
50	43,187	45,110	47,544	50,624	54,522	59,451	65,636	72,766	76,949	76,949	
55	42,706	44,399	46,581	49,394	53,020	57,691	63,676	70,915	76,128	76,128	
60	42,234	43,743	45,718	48,305	51,692	56,124	61,903	69,139	75,376	75,376	
65	41,757	43,121	44,930	47,329	50,510	54,724	60,295	67,449	74,682	74,682	
70	41,267	42,521	44,200	46,446	49,451	53,470	58,836	65,850	74,040	74,040	
75	40,763	41,935	43,513	45,636	48,495	52,341	57,509	64,344	73,441	73,441	
80	40,246	41,358	42,860	44,887	47,624	51,318	56,298	62,930	72,881	72,881	
85	39,721	40,790	42,235	44,186	46,822	50,382	55,186	61,606	72,355	72,355	
90	39,193	40,231	41,632	43,524	46,075	49,518	54,159	60,368	71,859	71,859	
95	38,665	39,682	41,050	42,892	45,373	48,712	53,203	59,209	71,389	71,389	
100	38,144	39,143	40,484	42,285	44,704	47,951	52,308	58,124	70,943	70,943	
110	37,124	38,096	39,393	41,127	43,441	46,531	50,655	56,140	70,116	70,116	
120	36,138	37,085	38,344	40,019	42,245	45,205	49,140	54,355	69,360	69,360	
130	35,180	36,101	37,323	38,944	41,093	43,942	47,719	52,716	68,665	68,665	
140	34,240	35,135	36,320	37,890	39,969	42,722	46,366	51,183	68,021	68,021	
150	33,311	34,180	35,330	36,852	38,867	41,534	45,063	49,728	67,422	67,422	
160	32,387	33,230	34,347	35,825	37,782	40,371	43,798	48,328	66,861	66,861	
170	31,462	32,284	33,371	34,809	36,712	39,230	42,562	46,966	66,335	66,335	
180	30,547	31,345	32,402	33,801	35,655	38,108	41,357	45,655	65,838	65,838	
190	29,636	30,412	31,440	32,803	34,609	37,004	40,177	44,382	65,368	65,368	
200	28,730	29,484	30,485	31,813	33,576	35,916	39,021	43,140	64,923	64,923	
225	26,487	27,193	28,133	29,384	31,050	33,268	36,221	40,151	63,900	63,900	
250	24,285	24,950	25,838	27,023	28,606	30,719	33,541	37,310	62,985	62,985	
275	22,133	22,762	23,604	24,732	26,243	28,265	30,974	34,601	62,157	62,157	
300	20,034	20,632	21,434	22,512	23,959	25,901	28,510	32,011	61,401	61,401	
325	17,989	18,559	19,326	20,359	21,750	23,621	26,140	29,530	60,706	60,706	
350	15,994	16,547	17,292	18,294	19,644	21,459	23,903	27,192	60,062	60,062	
375	14,057	14,581	15,288	16,245	17,538	19,287	21,653	24,851	59,463	59,463	
400	12,168	12,671	13,352	14,276	15,528	17,224	19,523	22,638	58,902	58,902	
425	10,327	10,811	11,469	12,363	13,576	15,224	17,461	20,500	58,376	58,376	
450	8,534	9,001	9,637	10,503	11,681	13,284	15,466	18,434	57,879	57,879	
475	6,788	7,240	7,856	8,696	9,842	11,403	13,532	16,435	57,410	57,410	
500	5,089	5,526	6,124	6,940	8,056	9,579	11,660	14,502	56,964	56,964	
525	3,437	3,861	4,442	5,236	6,323	7,810	9,846	12,631	56,540	56,540	
550	1,832	2,244	2,809	3,582	4,643	6,097	8,090	10,822	56,136	56,136	
575	0,276	0,676	1,225	1,980	3,015	4,438	6,391	9,074	55,750	55,750	
600	-1,232	-0,843	-0,308	0,428	1,441	2,834	4,749	7,385	55,381	55,381	
625	-2,691	-2,313	-1,791	-1,072	-0,081	1,284	3,164	5,755	55,026	55,026	
650	-4,102	-3,733	-3,223	-2,520	-1,551	-0,212	1,635	4,184	54,685	54,685	
675	-5,462	-5,102	-4,605	-3,917	-2,967	-1,654	0,162	2,671	54,357	54,357	
700	-6,773	-6,422	-5,936	-5,263	-4,331	-3,041	-1,256	1,216	54,042	54,042	
725	-8,034	-7,691	-7,215	-6,556	-5,642	-4,375	-2,619	-0,183	53,737	53,737	
750	-9,245	-8,910	-8,445	-7,799	-6,902	-5,656	-3,927	-1,525	53,442	53,442	
775	-10,407	-10,079	-9,624	-8,990	-8,109	-6,884	-5,181	-2,812	53,158	53,158	
800	-11,520	-11,199	-10,753	-10,131	-9,266	-8,060	-6,382	-4,044	52,882	52,882	
825	-12,584	-12,270	-11,833	-11,222	-10,372	-9,185	-7,530	-5,223	52,614	52,614	
850	-13,601	-13,293	-12,864	-12,265	-11,428	-10,260	-8,628	-6,349	52,355	52,355	
875	-14,570	-14,269	-13,848	-13,259	-12,436	-11,285	-9,675	-7,424	52,103	52,103	
900	-15,494	-15,199	-14,786	-14,207	-13,397	-12,262	-10,673	-8,449	51,859	51,859	
925	-16,373	-16,084	-15,678	-15,109	-14,311	-13,192	-11,624	-9,425	51,621	51,621	
950	-17,209	-16,925	-16,526	-15,966	-15,181	-14,077	-12,528	-10,354	51,389	51,389	
975	-18,002	-17,723	-17,332	-16,781	-16,007	-14,918	-13,388	-11,237	51,163	51,163	
1000	-18,755	-18,481	-18,096	-17,554	-16,791	-15,717	-14,205	-12,077	50,944	50,944	

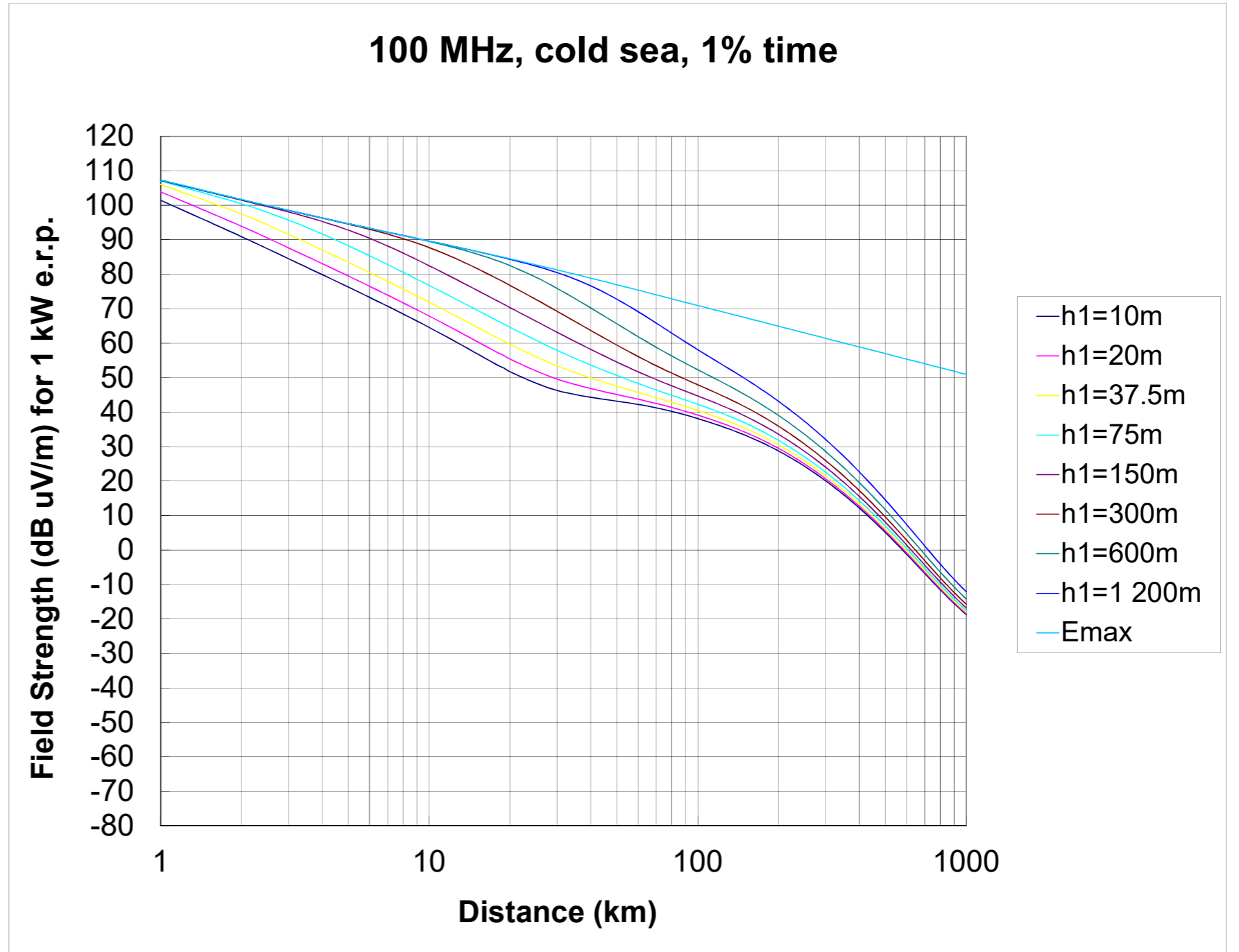


Figure 7
 Frequency 100 MHz
 Time 10
 Path Warm Sea

Number of distances distance in km	Heights in metres									Max Field in dBuV/m
	78	10	20	37,5	75	150	300	600	1200	
1	97,935	102,299	105,726	106,905	107,062	107,074	107,074	107,074	107,076	
2	88,379	92,582	97,061	100,207	101,065	101,156	101,161	101,161	101,213	
3	82,648	86,625	91,196	95,487	97,471	97,780	97,802	97,803	97,832	
4	78,482	82,298	86,789	91,566	94,680	95,385	95,445	95,448	95,459	
5	75,167	78,869	83,265	88,227	92,231	93,495	93,625	93,632	93,633	
6	72,384	76,007	80,323	85,349	89,974	91,894	92,137	92,150	92,150	
7	69,962	73,534	77,789	82,835	87,867	90,470	90,874	90,900	90,901	
8	67,801	71,343	75,557	80,609	85,903	89,156	89,772	89,815	89,822	
9	65,838	69,367	73,556	78,612	84,076	87,912	88,789	88,856	88,871	
10	64,030	67,560	71,738	76,802	82,380	86,716	87,997	87,997	88,020	
11	62,344	65,888	70,067	75,144	80,802	85,557	87,075	87,217	87,250	
12	60,761	64,327	68,518	73,615	79,332	84,431	86,307	86,502	86,545	
13	59,263	62,860	67,072	72,194	77,959	83,337	85,582	85,843	85,896	
14	57,838	61,473	65,714	70,865	76,670	82,275	84,891	85,229	85,294	
15	56,477	60,155	64,432	69,617	75,458	81,245	84,226	84,654	84,731	
16	55,171	58,897	63,218	68,438	74,312	80,248	83,582	84,113	84,203	
17	53,916	57,694	62,062	67,322	73,227	79,284	82,953	83,602	83,706	
18	52,706	56,539	60,960	66,260	72,196	78,352	82,338	83,116	83,236	
19	51,537	55,428	59,951	65,280	71,224	77,459	81,740	82,654	82,790	
20	50,408	54,357	58,996	64,278	70,273	76,582	81,137	82,209	82,365	
25	45,287	49,527	54,407	59,972	66,099	72,632	78,245	80,211	80,503	
30	40,877	45,505	50,635	56,347	62,569	69,218	75,482	78,452	78,963	
35	37,447	42,233	47,437	53,235	59,497	66,204	72,863	76,820	77,649	
40	34,847	39,579	44,764	50,533	56,772	63,489	70,390	75,246	76,503	
45	32,884	37,442	42,535	48,179	54,328	61,008	68,055	73,693	75,488	
50	31,428	35,760	40,691	46,129	52,125	58,724	65,852	72,149	74,578	
55	30,402	34,531	39,155	44,333	50,130	56,614	63,773	70,609	73,753	
60	29,710	33,490	37,792	42,690	48,265	54,604	61,755	69,027	72,998	
65	29,169	32,607	36,588	41,198	46,537	52,717	59,829	67,436	72,304	
70	28,679	31,799	35,746	39,807	44,910	50,919	57,969	65,824	71,661	
75	28,196	31,030	34,425	38,492	43,364	49,198	56,167	64,198	71,062	
80	27,699	30,278	33,417	37,238	41,887	47,546	54,420	62,564	70,502	
85	27,182	29,535	32,442	36,035	40,474	45,958	52,725	60,932	69,975	
90	26,642	28,796	31,496	34,879	39,118	44,431	51,082	59,311	69,479	
95	26,083	28,062	30,575	33,766	37,818	42,963	49,493	57,711	69,009	
100	25,508	27,333	29,679	32,695	36,572	41,555	47,958	56,137	68,564	
110	24,333	25,903	27,965	30,674	34,233	38,909	45,051	53,095	67,736	
120	23,151	24,521	26,353	28,806	32,089	36,482	42,360	50,214	66,980	
130	21,984	23,195	24,842	27,081	30,123	34,257	39,877	47,508	66,285	
140	20,846	21,931	23,425	25,483	28,316	32,216	37,586	44,976	65,641	
150	19,742	20,726	22,094	23,998	26,648	30,336	35,469	42,610	65,042	
160	18,668	19,570	20,836	22,611	25,101	28,594	33,493	40,364	64,481	
170	17,603	18,448	19,636	21,308	23,659	26,966	31,618	38,161	63,955	
180	16,591	17,384	18,503	20,082	22,312	25,460	29,904	36,178	63,458	
190	15,621	16,367	17,424	18,921	21,044	24,051	28,311	34,348	62,988	
200	14,683	15,388	16,391	17,816	19,842	22,722	26,817	32,637	62,543	
225	12,450	13,076	13,971	15,250	17,078	19,689	23,421	28,753	61,520	
250	10,344	10,917	11,736	12,907	14,583	16,979	20,406	25,307	60,605	
275	8,340	8,876	9,641	10,733	12,290	14,511	17,681	22,202	59,777	
300	6,423	6,935	7,661	8,692	10,155	12,233	15,184	19,372	59,021	
325	4,582	5,077	5,775	6,760	8,148	10,107	12,871	16,769	58,326	
350	2,809	3,293	3,970	4,919	6,247	8,106	10,709	14,353	57,682	
375	1,098	1,575	2,237	3,157	4,434	6,209	8,674	12,097	57,083	
400	-0,558	-0,085	0,566	1,463	2,699	4,402	6,747	9,977	56,522	
425	-2,161	-1,690	-1,047	-0,168	1,032	2,672	4,913	7,974	55,996	
450	-3,716	-3,246	-2,608	-1,744	-0,574	1,012	3,161	6,074	55,499	
475	-5,226	-4,754	-4,121	-3,269	-2,125	-0,586	1,483	4,264	55,030	
500	-6,692	-6,219	-5,588	-4,747	-3,624	-2,127	-0,129	2,536	54,584	
525	-8,116	-7,642	-7,013	-6,180	-5,077	-3,616	-1,681	0,881	54,160	
550	-9,501	-9,024	-8,396	-7,570	-6,485	-5,056	-3,178	-0,708	53,756	
575	-10,848	-10,368	-9,741	-8,921	-7,850	-6,451	-4,623	-2,235	53,370	
600	-12,158	-11,675	-11,048	-10,233	-9,176	-7,803	-6,020	-3,705	53,001	
625	-13,432	-12,946	-12,318	-11,508	-10,462	-9,113	-7,371	-5,122	52,646	
650	-14,670	-14,181	-13,553	-12,747	-11,712	-10,384	-8,679	-6,490	52,305	
675	-15,875	-15,382	-14,754	-13,951	-12,926	-11,617	-9,945	-7,810	51,977	
700	-17,046	-16,550	-15,921	-15,121	-14,105	-12,813	-11,172	-9,086	51,662	
725	-18,184	-17,686	-17,055	-16,258	-15,249	-13,974	-12,360	-10,319	51,357	
750	-19,290	-18,789	-18,157	-17,362	-16,361	-15,100	-13,512	-11,511	51,062	
775	-20,364	-19,860	-19,228	-18,435	-17,440	-16,193	-14,628	-12,665	50,778	
800	-21,408	-20,901	-20,268	-19,477	-18,488	-17,253	-15,709	-13,780	50,502	
825	-22,421	-21,912	-21,277	-20,488	-19,505	-18,281	-16,757	-14,860	50,234	
850	-23,405	-22,893	-22,257	-21,469	-20,491	-19,278	-17,772	-15,904	49,975	
875	-24,359	-23,845	-23,208	-22,421	-21,448	-20,244	-18,755	-16,914	49,723	
900	-25,285	-24,768	-24,131	-23,345	-22,376	-21,181	-19,708	-17,891	49,479	
925	-26,183	-25,663	-25,025	-24,240	-23,275	-22,089	-20,630	-18,837	49,241	
950	-27,053	-26,532	-25,892	-25,109	-24,147	-22,969	-21,524	-19,751	49,009	
975	-27,896	-27,373	-26,733	-25,950	-24,992	-23,821	-22,388	-20,636	48,783	
1000	-28,714	-28,188	-27,547	-26,765	-25,810	-24,646	-23,225	-21,491	48,564	

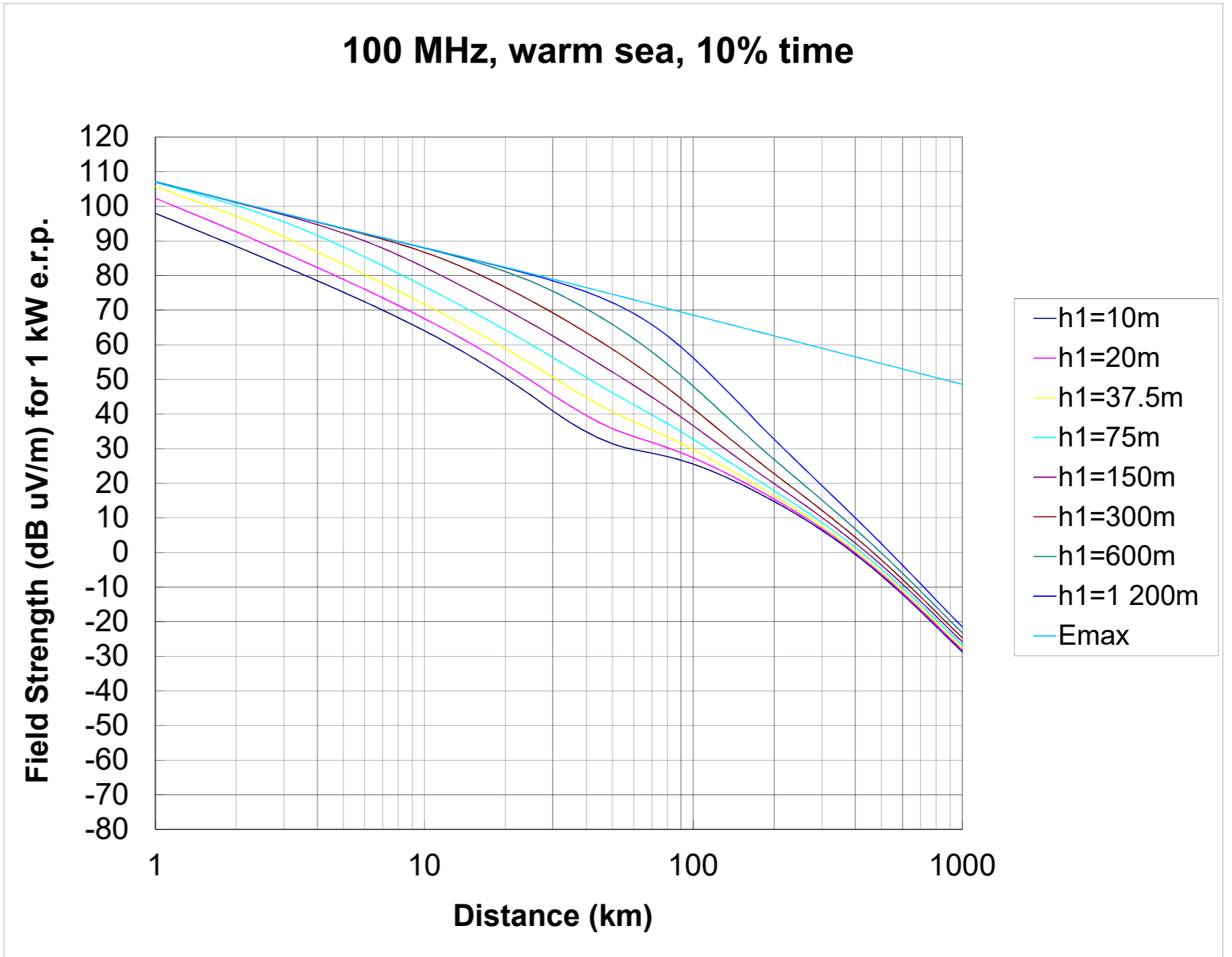


Figure 8
 Frequency 100 MHz
 Time 1
 Path Warm Sea

Number of distances distance in km	Heights in metres									Max Field in dBuV/m
	78	10	20	37.5	75	150	300	600	1200	
1	101,483	103,915	106,062	107,086	107,254	107,266	107,266	107,266	107,266	107,328
2	90,908	93,933	97,480	100,526	101,501	101,607	101,612	101,613	101,613	101,690
3	84,475	87,628	91,529	95,787	98,095	98,480	98,506	98,507	98,510	98,510
4	79,875	83,064	87,047	91,786	95,368	96,283	96,317	96,317	96,317	96,317
5	76,277	79,479	83,473	88,380	92,881	94,537	94,653	94,653	94,653	94,653
6	73,298	76,510	80,501	85,460	90,535	93,028	93,314	93,314	93,314	93,314
7	70,736	73,963	77,951	82,924	88,333	91,640	92,194	92,194	92,194	92,194
8	68,474	71,720	75,712	80,690	86,290	90,315	91,229	91,229	91,229	91,229
9	66,436	69,710	73,712	78,696	84,407	89,030	90,337	90,381	90,381	90,381
10	64,574	67,881	71,901	76,897	82,673	87,769	89,513	89,622	89,622	89,622
11	62,856	66,202	70,245	75,260	81,076	86,534	88,741	88,934	88,934	88,934
12	61,259	64,647	68,718	73,758	79,600	85,330	88,006	88,303	88,304	88,304
13	59,767	63,200	67,303	72,372	78,232	84,163	87,296	87,705	87,720	87,720
14	58,369	61,848	65,984	71,087	76,959	83,037	86,601	87,146	87,176	87,176
15	57,057	60,582	64,751	69,891	75,771	81,955	85,915	86,620	86,666	86,666
16	55,832	59,400	63,598	68,774	74,659	80,916	85,233	86,122	86,186	86,186
17	54,686	58,292	62,517	67,730	73,613	79,920	84,560	85,647	85,731	85,731
18	53,619	57,257	61,591	66,785	72,643	78,976	83,904	85,193	85,298	85,298
19	52,746	56,378	60,611	65,833	71,698	78,051	83,232	84,758	84,886	84,886
20	51,721	55,399	59,750	64,971	70,818	77,173	82,571	84,332	84,491	84,491
25	48,389	51,952	56,312	61,378	67,040	73,278	79,339	82,357	82,738	82,738
30	46,275	49,645	53,866	58,629	63,998	70,001	76,278	80,454	81,260	81,260
35	45,095	48,201	52,056	56,465	61,504	67,234	73,502	78,553	79,982	79,982
40	44,308	47,106	50,613	54,683	59,401	64,856	71,012	76,673	78,856	78,856
45	43,705	46,202	49,405	53,170	57,597	62,789	68,784	74,809	77,853	77,853
50	43,187	45,414	48,358	51,860	56,026	60,973	66,785	72,989	76,949	76,949
55	42,706	44,699	47,429	50,707	54,644	59,366	64,985	71,235	76,128	76,128
60	42,234	44,033	46,588	49,679	53,416	57,932	63,356	69,561	75,376	75,376
65	41,757	43,400	45,815	48,750	52,316	56,645	61,876	67,975	74,682	74,682
70	41,267	42,791	45,096	47,903	51,321	55,480	60,524	66,478	74,040	74,040
75	40,763	42,202	44,419	47,121	50,412	54,419	59,285	65,071	73,441	73,441
80	40,246	41,631	43,778	46,392	49,574	53,444	58,142	63,751	72,881	72,881
85	39,721	41,077	43,168	45,708	48,793	52,540	57,081	62,513	72,355	72,355
90	39,193	40,539	42,582	45,059	48,059	51,695	56,091	61,353	71,859	71,859
95	38,665	40,019	42,020	44,439	47,364	50,898	55,162	60,263	71,389	71,389
100	38,144	39,515	41,477	43,844	46,699	50,140	54,284	59,238	70,943	70,943
110	37,124	38,551	40,441	42,712	45,441	48,720	52,654	57,352	70,116	70,116
120	36,138	37,638	39,458	41,640	44,258	47,396	51,157	55,645	69,360	69,360
130	35,305	36,765	38,515	40,614	43,130	46,146	49,759	54,074	68,665	68,665
140	34,518	35,921	37,604	39,624	42,047	44,954	48,439	52,608	68,021	68,021
150	33,752	35,100	36,719	38,665	41,002	43,810	47,182	51,224	67,422	67,422
160	33,001	34,297	35,856	37,732	39,990	42,708	45,977	49,904	66,861	66,861
170	32,260	33,508	35,011	36,824	39,008	41,642	44,815	48,634	66,335	66,335
180	31,537	32,736	34,186	35,937	38,053	40,609	43,696	47,422	65,838	65,838
190	30,825	31,980	33,378	35,071	37,122	39,607	42,615	46,256	65,368	65,368
200	30,125	31,237	32,586	34,225	36,216	38,633	41,568	45,129	64,923	64,923
225	28,422	29,436	30,677	32,193	34,046	36,312	39,081	42,464	63,900	63,900
250	26,785	27,717	28,862	30,272	32,006	34,139	36,763	39,990	62,985	62,985
275	25,217	26,076	27,138	28,454	30,082	32,098	34,593	37,681	62,157	62,157
300	23,717	24,511	25,500	26,732	28,266	30,176	32,556	35,518	61,401	61,401
325	22,272	23,016	23,947	25,111	26,565	28,385	30,660	33,504	60,706	60,706
350	20,909	21,594	22,458	23,547	24,919	26,648	28,827	31,573	60,062	60,062
375	19,597	20,236	21,045	22,072	23,373	25,023	27,115	29,767	59,463	59,463
400	18,343	18,939	19,699	20,668	21,905	23,481	25,493	28,057	58,902	58,902
425	17,144	17,701	18,415	19,332	20,508	22,018	23,954	26,438	58,376	58,376
450	15,998	16,519	17,191	18,060	19,180	20,626	22,493	24,902	57,879	57,879
475	14,897	15,391	16,031	16,860	17,934	19,326	21,129	23,464	57,410	57,410
500	13,857	14,315	14,912	15,693	16,713	18,045	19,786	22,059	56,964	56,964
525	12,859	13,289	13,852	14,594	15,568	16,848	18,531	20,743	56,540	56,540
550	11,908	12,311	12,843	13,547	14,479	15,710	17,339	19,492	56,136	56,136
575	11,002	11,380	11,883	12,552	13,442	14,628	16,205	18,304	55,750	55,750
600	10,139	10,494	10,969	11,605	12,457	13,599	15,127	17,174	55,381	55,381
625	9,319	9,652	10,100	10,706	11,521	12,621	14,103	16,101	55,026	55,026
650	8,539	8,851	9,276	9,851	10,632	11,692	13,130	15,082	54,685	54,685
675	7,798	8,092	8,493	9,040	9,788	10,810	12,206	14,114	54,357	54,357
700	7,096	7,371	7,750	8,271	8,987	9,973	11,329	13,194	54,042	54,042
725	6,430	6,688	7,046	7,541	8,228	9,179	10,496	12,321	53,737	53,737
750	5,799	6,041	6,378	6,850	7,507	8,425	9,706	11,492	53,442	53,442
775	5,201	5,428	5,746	6,195	6,825	7,710	8,955	10,706	53,158	53,158
800	4,635	4,847	5,148	5,574	6,178	7,033	8,243	9,958	52,882	52,882
825	4,099	4,298	4,581	4,986	5,564	6,390	7,568	9,249	52,614	52,614
850	3,592	3,778	4,045	4,430	4,983	5,780	6,926	8,575	52,355	52,355
875	3,112	3,285	3,537	3,902	4,432	5,201	6,317	7,935	52,103	52,103
900	2,657	2,819	3,056	3,403	3,910	4,653	5,738	7,327	51,859	51,859
925	2,227	2,378	2,601	2,929	3,415	4,131	5,189	6,749	51,621	51,621
950	1,819	1,959	2,169	2,481	2,945	3,636	4,666	6,198	51,389	51,389
975	1,432	1,563	1,759	2,055	2,498	3,165	4,168	5,674	51,163	51,163
1000	1,065	1,187	1,371	1,650	2,074	2,717	3,694	5,175	50,944	50,944

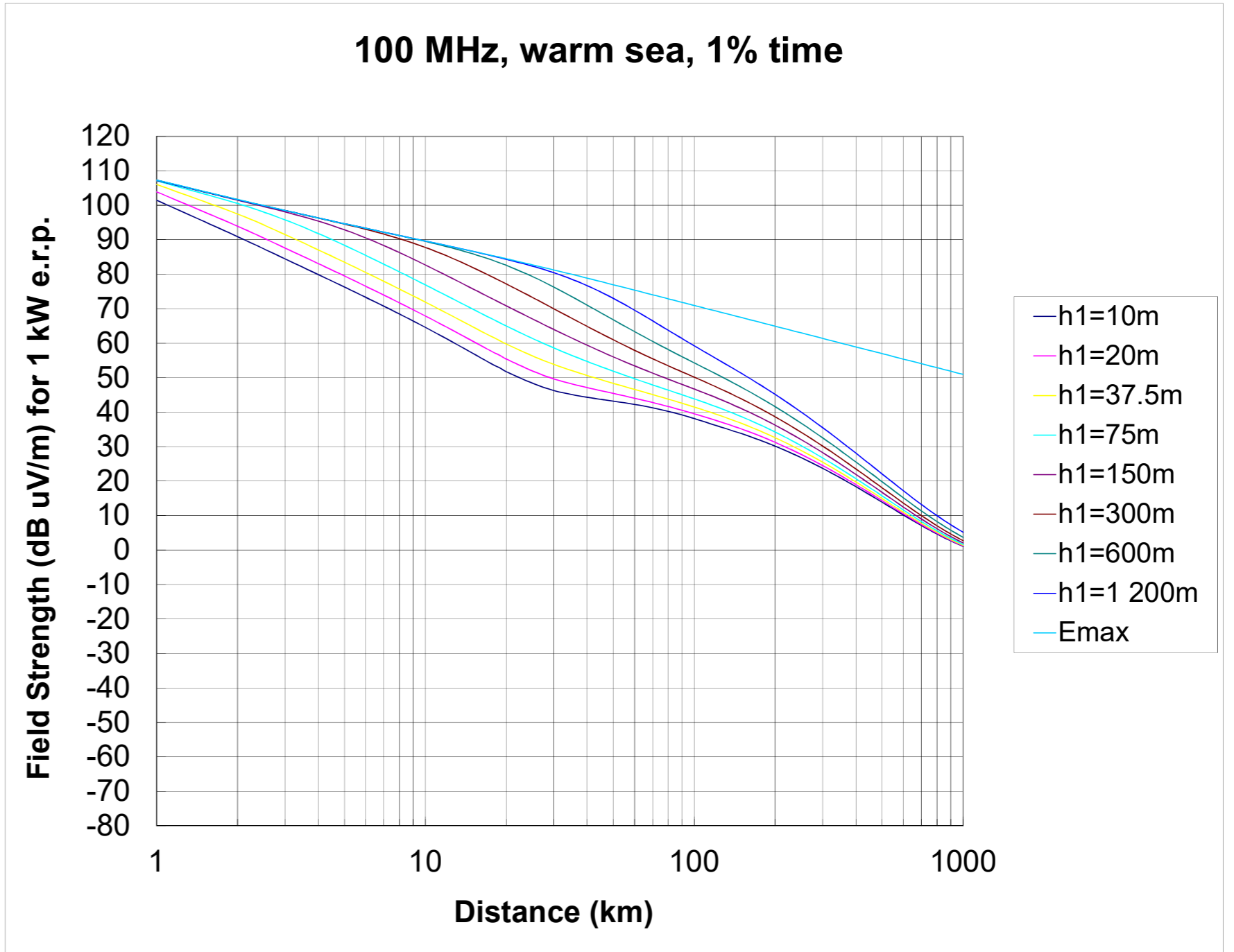


Figure 9
 Frequency 600 MHz
 Time 50
 Path Land

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37,5	75	150	300	600		1200
1	92,681	94,868	97,072	99,699	102,345	104,591	106,007	106,629	106,900	
2	81,108	84,291	87,092	90,356	93,803	97,071	99,417	100,484	100,879	
3	73,480	77,690	81,046	84,741	88,624	92,462	95,443	96,866	97,358	
4	67,693	72,675	76,575	80,667	84,877	89,107	92,562	94,285	94,859	
5	63,064	68,556	72,942	77,421	81,920	86,457	90,290	92,275	92,921	
6	59,229	65,047	69,834	74,687	79,459	84,256	88,406	90,626	91,337	
7	55,965	61,992	67,096	72,296	77,333	82,365	86,792	89,227	89,998	
8	53,130	59,293	64,640	70,152	75,447	80,700	85,376	88,010	88,838	
9	50,628	56,879	62,410	68,195	73,739	79,204	84,110	86,933	87,815	
10	48,393	54,701	60,370	66,387	72,167	77,839	82,961	85,965	86,900	
11	46,377	52,719	58,489	64,702	70,703	76,576	81,907	85,085	86,072	
12	44,542	50,904	56,748	63,122	69,327	75,396	80,928	84,279	85,316	
13	42,862	49,230	55,127	61,633	68,022	74,282	80,013	83,533	84,621	
14	41,315	47,680	53,613	60,224	66,780	73,223	79,148	82,838	83,977	
15	39,883	46,238	52,192	58,888	65,590	72,209	78,327	82,187	83,378	
16	38,553	44,890	50,856	57,617	64,447	71,233	77,541	81,574	82,818	
17	37,312	43,626	49,594	56,404	63,345	70,289	76,786	80,993	82,291	
18	36,151	42,437	48,399	55,244	62,280	69,373	76,056	80,441	81,795	
19	35,062	41,315	47,265	54,133	61,250	68,480	75,346	79,914	81,325	
20	34,038	40,254	46,185	53,066	60,250	67,607	74,655	79,408	80,879	
25	29,704	35,679	41,448	48,276	55,634	63,479	71,375	77,129	78,941	
30	26,339	31,999	37,521	44,162	51,501	59,617	68,237	75,108	77,358	
35	23,638	28,930	34,148	40,517	47,713	55,935	65,125	73,200	76,019	
40	21,411	26,304	31,182	37,224	44,194	52,395	61,999	71,296	74,859	
45	19,531	24,013	28,535	34,219	40,906	48,992	58,862	69,318	73,836	
50	17,910	21,986	26,151	31,464	37,834	45,734	55,739	67,213	72,921	
55	16,485	20,173	23,991	28,936	34,972	42,632	52,661	64,966	72,093	
60	15,211	18,536	22,027	26,616	32,314	39,698	49,656	62,591	71,337	
65	14,051	17,044	20,233	24,486	29,852	36,938	46,748	60,122	70,642	
70	12,982	15,675	18,588	22,530	27,578	34,354	43,955	57,601	69,998	
75	11,982	14,407	17,071	20,730	25,477	31,941	41,287	55,065	69,399	
80	11,037	13,223	15,666	19,068	23,536	29,694	38,752	52,542	68,838	
85	10,136	12,111	14,357	17,527	21,739	27,602	36,351	50,056	68,312	
90	9,269	11,059	13,129	16,093	20,070	25,654	34,083	47,624	67,815	
95	8,429	10,056	11,972	14,751	18,515	23,837	31,944	45,257	67,346	
100	7,612	9,095	10,874	13,489	17,061	22,138	29,928	42,964	66,900	
110	6,030	7,273	8,825	11,164	14,407	19,050	26,235	38,617	66,072	
120	4,498	5,556	6,929	9,049	12,026	16,304	22,941	34,601	65,316	
130	3,004	3,915	5,147	7,093	9,855	13,830	19,982	30,910	64,621	
140	1,541	2,336	3,455	5,261	7,848	11,571	17,302	27,523	63,977	
150	0,103	0,805	1,834	3,528	5,972	9,484	14,854	24,413	63,378	
160	-1,311	-0,684	0,272	1,873	4,200	7,538	12,597	21,550	62,818	
170	-2,702	-2,137	-1,241	0,285	2,516	5,707	10,500	18,905	62,291	
180	-4,070	-3,557	-2,710	-1,246	0,904	3,972	8,537	16,452	61,795	
190	-5,417	-4,945	-4,140	-2,728	-0,646	2,319	6,689	14,166	61,325	
200	-6,741	-6,305	-5,534	-4,166	-2,141	0,736	4,938	12,027	60,879	
225	-9,955	-9,585	-8,880	-7,594	-5,677	-2,969	0,905	7,208	59,856	
250	-13,033	-12,709	-12,047	-10,819	-8,976	-6,385	-2,743	2,977	58,941	
275	-15,981	-15,689	-15,059	-13,871	-12,081	-9,573	-6,099	-0,816	58,113	
300	-18,809	-18,541	-17,934	-16,774	-15,023	-12,577	-9,227	-4,275	57,358	
325	-21,529	-21,277	-20,688	-19,550	-17,827	-15,427	-12,172	-7,473	56,662	
350	-24,151	-23,913	-23,336	-22,214	-20,514	-18,150	-14,966	-10,466	56,019	
375	-26,687	-26,459	-25,893	-24,784	-23,101	-20,764	-17,637	-13,294	55,419	
400	-29,150	-28,930	-28,371	-27,273	-25,603	-23,288	-20,207	-15,988	54,859	
425	-31,550	-31,336	-30,784	-29,694	-28,035	-25,737	-22,692	-18,575	54,332	
450	-33,896	-33,688	-33,141	-32,057	-30,407	-28,124	-25,108	-21,074	53,836	
475	-36,198	-35,995	-35,452	-34,374	-32,730	-30,459	-27,467	-23,501	53,366	
500	-38,464	-38,264	-37,724	-36,651	-35,013	-32,752	-29,780	-25,872	52,921	
525	-40,700	-40,503	-39,966	-38,896	-37,264	-35,010	-32,055	-28,195	52,497	
550	-42,911	-42,717	-42,183	-41,116	-39,488	-37,241	-34,301	-30,481	52,093	
575	-45,104	-44,912	-44,379	-43,315	-41,691	-39,450	-36,522	-32,737	51,707	
600	-47,281	-47,090	-46,560	-45,498	-43,877	-41,641	-38,723	-34,968	51,337	
625	-49,445	-49,256	-48,727	-47,667	-46,049	-43,817	-40,908	-37,178	50,982	
650	-51,598	-51,411	-50,883	-49,825	-48,209	-45,981	-43,080	-39,373	50,642	
675	-53,743	-53,556	-53,030	-51,974	-50,359	-48,135	-45,240	-41,552	50,314	
700	-55,878	-55,693	-55,168	-54,113	-52,500	-50,278	-47,390	-43,719	49,998	
725	-58,005	-57,821	-57,297	-56,243	-54,632	-52,412	-49,529	-45,873	49,693	
750	-60,123	-59,939	-59,416	-58,363	-56,753	-54,536	-51,657	-48,015	49,399	
775	-62,230	-62,047	-61,524	-60,472	-58,864	-56,649	-53,774	-50,144	49,114	
800	-64,325	-64,143	-63,620	-62,569	-60,962	-58,748	-55,877	-52,258	48,838	
825	-66,405	-66,224	-65,702	-64,652	-63,045	-60,834	-57,966	-54,355	48,571	
850	-68,469	-68,288	-67,767	-66,717	-65,112	-62,901	-60,037	-56,435	48,312	
875	-70,514	-70,334	-69,813	-68,764	-67,159	-64,950	-62,088	-58,493	48,060	
900	-72,537	-72,356	-71,836	-70,787	-69,183	-66,975	-64,116	-60,528	47,815	
925	-74,534	-74,354	-73,834	-72,786	-71,182	-68,975	-66,118	-62,537	47,577	
950	-76,502	-76,323	-75,803	-74,755	-73,152	-70,946	-68,091	-64,515	47,346	
975	-78,439	-78,259	-77,740	-76,693	-75,090	-72,885	-70,031	-66,461	47,120	
1000	-80,340	-80,161	-79,642	-78,595	-76,993	-74,789	-71,937	-68,371	46,900	

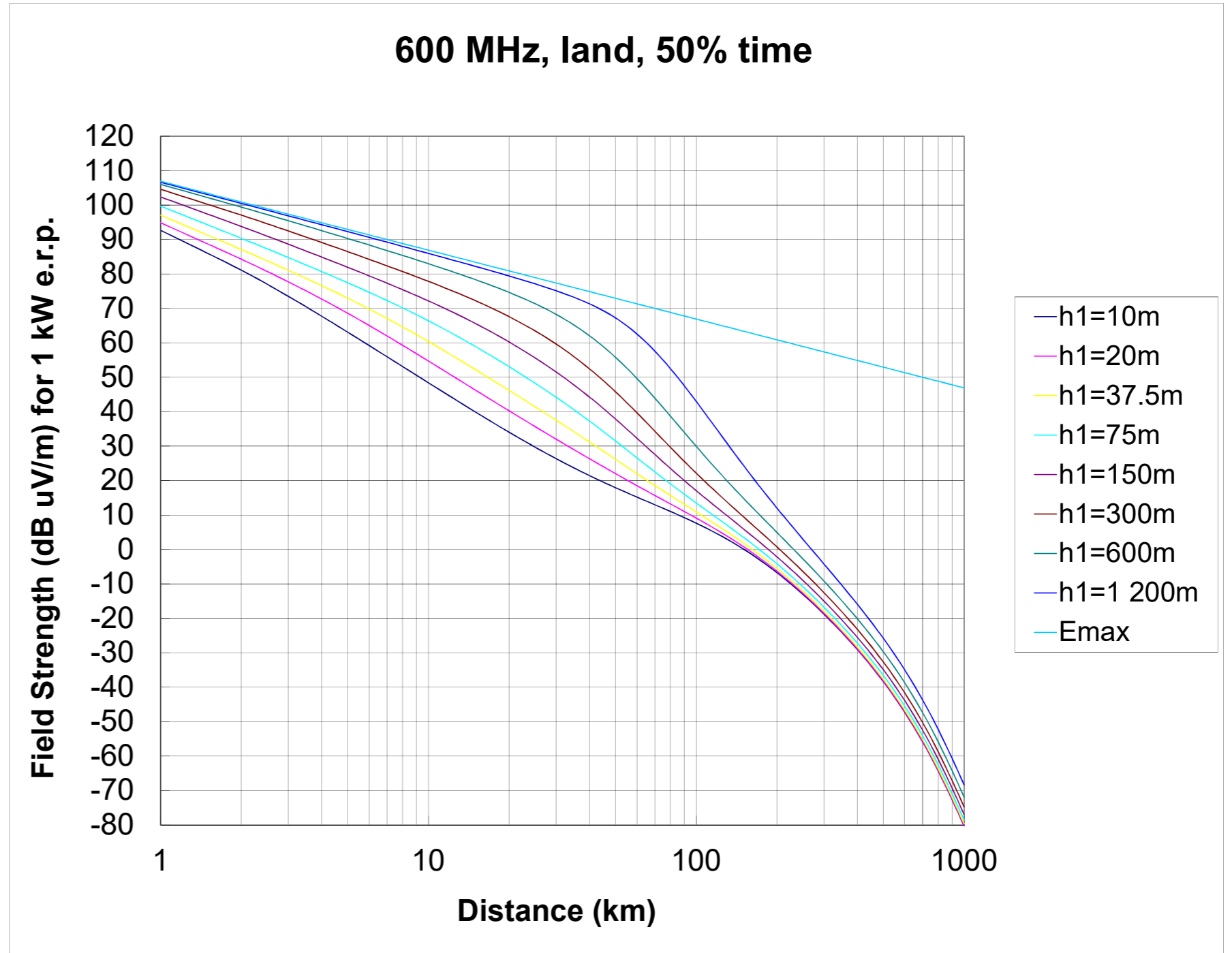


Figure 10
 Frequency 600 MHz
 Time 10
 Path Land

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37,5	75	150	300	600		1200
1	92,788	94,892	97,076	99,699	102,345	104,591	106,007	106,629	106,900	
2	81,956	84,747	87,449	90,672	94,076	97,267	99,511	100,511	100,879	
3	74,848	78,446	81,617	85,246	89,076	92,812	95,623	96,917	97,358	
4	69,340	73,650	77,292	81,294	85,451	89,574	92,819	94,359	94,859	
5	64,860	69,686	73,762	78,128	82,577	87,011	90,613	92,369	92,921	
6	61,111	66,285	70,727	75,443	80,171	84,877	88,786	90,738	91,337	
7	57,905	63,306	68,041	73,080	78,076	83,033	87,219	89,356	89,998	
8	55,112	60,663	65,622	70,947	76,202	81,398	85,842	88,154	88,838	
9	52,644	58,294	63,421	68,991	74,491	79,917	84,607	87,090	87,815	
10	50,438	56,151	61,403	67,177	72,904	78,553	83,481	86,134	86,900	
11	48,448	54,200	59,543	65,484	71,416	77,279	82,440	85,265	86,072	
12	46,638	52,411	57,819	63,895	70,010	76,077	81,467	84,466	85,316	
13	44,982	50,764	56,216	62,397	68,673	74,932	80,549	83,727	84,621	
14	43,459	49,238	54,719	60,982	67,395	73,835	79,675	83,037	83,977	
15	42,051	47,820	53,316	59,642	66,172	72,778	78,835	82,388	83,378	
16	40,746	46,497	51,998	58,369	64,997	71,755	78,025	81,775	82,818	
17	39,531	45,259	50,757	57,158	63,866	70,762	77,239	81,193	82,291	
18	38,398	44,096	49,583	56,003	62,777	69,796	76,473	80,637	81,795	
19	37,338	43,002	48,472	54,899	61,725	68,854	75,723	80,104	81,325	
20	36,344	41,970	47,417	53,843	60,708	67,934	74,987	79,591	80,879	
25	32,186	37,563	42,829	49,148	56,071	63,622	71,455	77,239	78,941	
30	29,036	34,091	39,096	45,192	52,015	59,690	68,237	75,108	77,358	
35	26,584	31,269	35,962	41,762	48,386	56,051	65,125	73,200	76,019	
40	24,632	28,922	33,274	38,735	45,095	52,651	61,999	71,296	74,859	
45	23,045	26,935	30,938	36,040	42,094	49,468	58,862	69,318	73,836	
50	21,725	25,230	28,891	33,629	39,356	46,495	55,739	67,213	72,921	
55	20,605	23,747	27,083	31,469	36,864	43,729	52,782	64,966	72,093	
60	19,631	22,442	25,478	29,532	34,600	41,168	50,059	62,591	71,337	
65	18,766	21,279	24,043	27,791	32,545	38,808	47,476	60,122	70,642	
70	17,980	20,228	22,749	26,219	30,680	36,638	45,042	57,601	69,998	
75	17,252	19,267	21,572	24,792	28,984	34,645	42,757	55,065	69,399	
80	16,564	18,376	20,490	23,489	27,434	32,814	40,618	52,611	68,838	
85	15,905	17,539	19,487	22,288	26,012	31,127	38,619	50,394	68,312	
90	15,265	16,745	18,546	21,174	24,698	29,567	36,751	48,253	67,815	
95	14,638	15,982	17,656	20,130	23,476	28,120	35,005	46,196	67,346	
100	14,017	15,244	16,806	19,145	22,332	26,771	33,370	44,226	66,900	
110	12,784	13,818	15,196	17,311	20,231	24,313	30,390	40,542	66,072	
120	11,547	12,434	13,669	15,609	18,317	22,107	27,731	37,185	65,316	
130	10,300	11,070	12,194	13,997	16,535	20,088	25,326	34,123	64,621	
140	9,039	9,719	10,754	12,448	14,851	18,210	23,122	31,320	63,977	
150	7,768	8,374	9,339	10,945	13,239	16,440	21,077	28,741	63,378	
160	6,488	7,036	7,943	9,478	11,683	14,753	19,161	26,352	62,818	
170	5,204	5,704	6,564	8,041	10,173	13,136	17,349	24,127	62,291	
180	3,919	4,380	5,201	6,631	8,703	11,575	15,624	22,042	61,795	
190	2,638	3,066	3,855	5,246	7,267	10,064	13,974	20,078	61,325	
200	1,364	1,764	2,527	3,884	5,863	8,597	12,388	18,218	60,879	
225	-1,774	-1,424	-0,712	0,583	2,483	5,066	8,660	13,949	59,856	
250	-4,816	-4,500	-3,822	-2,569	-0,723	1,806	5,211	10,111	58,941	
275	-7,743	-7,452	-6,797	-5,575	-3,767	-1,296	1,995	6,610	58,113	
300	-10,550	-10,276	-9,638	-8,437	-6,657	-4,230	-1,021	3,380	57,358	
325	-13,237	-12,976	-12,351	-11,166	-9,407	-7,011	-3,865	0,375	56,662	
350	-15,812	-15,561	-14,945	-13,772	-12,029	-9,657	-6,560	-2,444	56,019	
375	-18,284	-18,041	-17,433	-16,269	-14,538	-12,186	-9,125	-5,108	55,419	
400	-20,668	-20,431	-19,828	-18,672	-16,950	-14,613	-11,582	-7,642	54,859	
425	-22,976	-22,743	-22,146	-20,995	-19,281	-16,956	-13,949	-10,072	54,332	
450	-25,222	-24,993	-24,400	-23,254	-21,546	-19,231	-16,243	-12,416	53,836	
475	-27,420	-27,194	-26,604	-25,462	-23,759	-21,452	-18,479	-14,695	53,366	
500	-29,583	-29,360	-28,772	-27,633	-25,935	-23,634	-20,675	-16,925	52,921	
525	-31,723	-31,502	-30,916	-29,780	-28,085	-25,790	-22,841	-19,121	52,497	
550	-33,851	-33,632	-33,048	-31,914	-30,222	-27,931	-24,992	-21,296	52,093	
575	-35,977	-35,760	-35,177	-34,045	-32,356	-30,069	-27,138	-23,463	51,707	
600	-38,110	-37,894	-37,313	-36,183	-34,495	-32,212	-29,287	-25,630	51,337	
625	-40,256	-40,041	-39,461	-38,333	-36,647	-34,367	-31,448	-27,806	50,982	
650	-42,421	-42,207	-41,628	-40,501	-38,817	-36,539	-33,625	-29,997	50,642	
675	-44,608	-44,395	-43,817	-42,691	-41,008	-38,733	-35,823	-32,207	50,314	
700	-46,819	-46,607	-46,029	-44,904	-43,223	-40,949	-38,043	-34,437	49,998	
725	-49,052	-48,840	-48,263	-47,139	-45,459	-43,186	-40,284	-36,687	49,693	
750	-51,305	-51,094	-50,517	-49,394	-47,714	-45,444	-42,544	-38,955	49,399	
775	-53,572	-53,362	-52,786	-51,663	-49,985	-47,715	-44,818	-41,236	49,114	
800	-55,848	-55,638	-55,063	-53,940	-52,262	-49,994	-47,100	-43,524	48,838	
825	-58,123	-57,913	-57,338	-56,216	-54,539	-52,272	-49,380	-45,810	48,571	
850	-60,386	-60,177	-59,603	-58,481	-56,805	-54,538	-51,648	-48,083	48,312	
875	-62,627	-62,418	-61,844	-60,723	-59,047	-56,781	-53,893	-50,332	48,060	
900	-64,832	-64,623	-64,049	-62,928	-61,253	-58,988	-56,101	-52,545	47,815	
925	-66,987	-66,779	-66,205	-65,085	-63,410	-61,146	-58,260	-54,707	47,577	
950	-69,080	-68,872	-68,298	-67,178	-65,504	-63,240	-60,356	-56,806	47,346	
975	-71,097	-70,889	-70,316	-69,196	-67,522	-65,259	-62,375	-58,829	47,120	
1000	-73,026	-72,818	-72,245	-71,125	-69,452	-67,189	-64,307	-60,763	46,900	

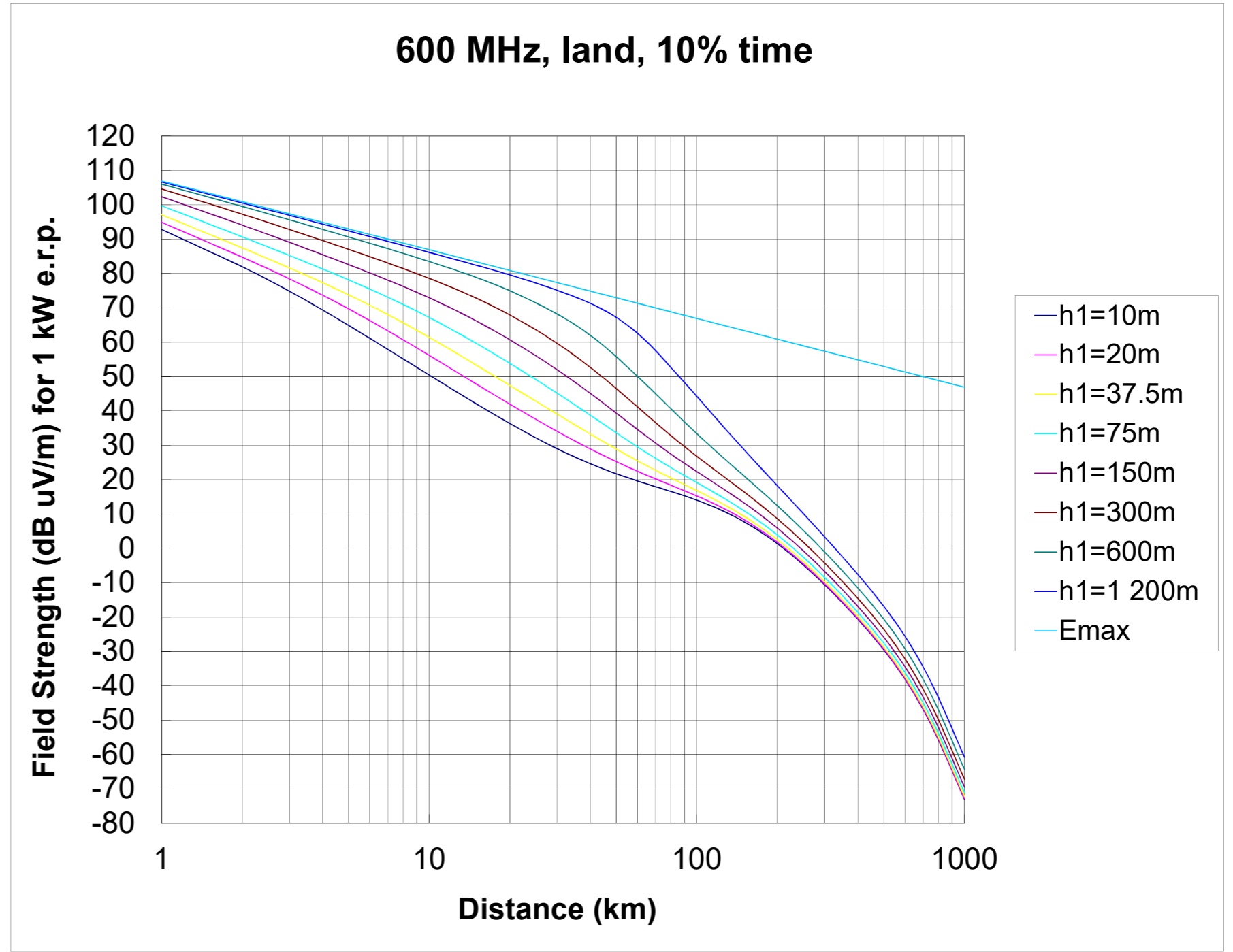


Figure 11
 Frequency 600 MHz
 Time 1
 Path Land

Number of distances distance in km	Heights in metres										Max Field in dBuV/m
	78	10	20	37.5	75	150	300	600	1200	0	
1	92,788	94,892	97,076	99,699	102,345	104,591	106,007	106,629	106,900		
2	82,390	85,130	87,816	91,033	94,401	97,503	99,622	100,542	100,879		
3	76,031	79,199	82,230	85,816	89,602	93,221	95,829	96,974	97,358		
4	71,287	74,801	78,119	82,004	86,105	90,104	93,101	94,437	94,859		
5	67,459	71,245	74,808	78,950	83,315	87,625	90,956	92,465	92,921		
6	64,233	68,233	72,001	76,367	80,963	85,543	89,173	90,848	91,337		
7	61,442	65,608	69,545	74,107	78,907	83,727	87,637	89,475	89,998		
8	58,981	63,277	67,353	72,083	77,064	82,101	86,274	88,279	88,838		
9	56,781	61,178	65,368	70,241	75,382	80,614	85,040	87,217	87,815		
10	54,794	59,270	63,553	68,547	73,827	79,235	83,902	86,259	86,900		
11	52,982	57,520	61,879	66,974	72,376	77,942	82,838	85,382	86,072		
12	51,320	55,907	60,326	65,506	71,013	76,718	81,832	84,572	85,316		
13	49,785	54,410	58,878	64,129	69,726	75,555	80,872	83,816	84,621		
14	48,361	53,016	57,524	62,833	68,505	74,443	79,950	83,103	83,977		
15	47,035	51,712	56,251	61,608	67,345	73,377	79,059	82,428	83,378		
16	45,794	50,488	55,052	60,449	66,240	72,354	78,196	81,783	82,818		
17	44,630	49,336	53,919	59,348	65,184	71,369	77,358	81,193	82,291		
18	43,535	48,249	52,846	58,300	64,174	70,420	76,542	80,637	81,795		
19	42,502	47,220	51,828	57,302	63,207	69,506	75,747	80,104	81,325		
20	41,527	46,246	50,860	56,349	62,279	68,623	74,987	79,591	80,879		
25	37,346	42,033	46,640	52,150	58,144	64,629	71,455	77,239	78,941		
30	34,052	38,661	43,212	48,682	54,670	61,210	68,237	75,108	77,358		
35	31,393	35,890	40,350	45,739	51,677	58,225	65,349	73,200	76,019		
40	29,207	33,564	37,907	43,185	49,043	55,568	62,793	71,296	74,859		
45	27,383	31,579	35,785	40,927	46,680	53,158	60,456	69,318	73,836		
50	25,843	29,860	33,912	38,900	44,527	50,940	58,287	67,213	72,921		
55	24,524	28,352	32,239	37,057	42,543	48,871	56,248	64,966	72,093		
60	23,382	27,014	30,728	35,366	40,697	46,924	54,311	62,835	71,337		
65	22,380	25,814	29,351	33,803	38,970	45,081	52,456	61,203	70,642		
70	21,491	24,729	28,089	32,352	37,348	43,329	50,672	59,607	69,998		
75	20,692	23,738	26,924	30,999	35,819	41,661	48,950	58,041	69,399		
80	19,965	22,826	25,843	29,733	34,377	40,071	47,286	56,497	68,838		
85	19,295	21,981	24,836	28,546	33,016	38,554	45,677	54,975	68,312		
90	18,671	21,192	23,893	27,430	31,728	37,108	44,122	53,471	67,815		
95	18,085	20,450	23,005	26,378	30,510	35,730	42,620	51,988	67,346		
100	17,527	19,748	22,167	25,384	29,356	34,416	41,172	50,527	66,900		
110	16,476	18,440	20,613	23,546	27,220	31,969	38,431	47,675	66,072		
120	15,482	17,228	19,189	21,876	25,284	29,739	35,891	44,932	65,316		
130	14,522	16,084	17,865	20,338	23,512	27,699	33,539	42,310	64,621		
140	13,581	14,987	16,614	18,906	21,876	25,820	31,358	39,815	63,977		
150	12,649	13,922	15,419	17,555	20,349	24,076	29,331	37,449	63,378		
160	11,721	12,880	14,265	16,269	18,911	22,447	27,438	35,210	62,818		
170	10,792	11,853	13,143	15,033	17,544	20,911	25,663	33,091	62,291		
180	9,862	10,837	12,045	13,837	16,235	19,455	23,989	31,086	61,795		
190	8,930	9,828	10,965	12,674	14,974	18,065	22,404	29,185	61,325		
200	7,994	8,825	9,901	11,538	13,753	16,731	20,895	27,380	60,879		
225	5,644	6,338	7,292	8,788	10,837	13,589	17,392	23,230	59,856		
250	3,288	3,878	4,744	6,139	8,069	10,656	14,188	19,503	58,941		
275	0,937	1,448	2,250	3,572	5,415	7,880	11,207	16,105	58,113		
300	-1,396	-0,946	-0,192	1,075	2,853	5,227	8,396	12,965	57,358		
325	-3,705	-3,301	-2,583	-1,357	0,372	2,676	5,723	10,029	56,662		
350	-5,985	-5,616	-4,926	-3,731	-2,040	0,209	3,160	7,256	56,019		
375	-8,235	-7,892	-7,224	-6,054	-4,393	-2,187	0,688	4,614	55,419		
400	-10,456	-10,134	-9,483	-8,332	-6,695	-4,523	-1,709	2,079	54,859		
425	-12,651	-12,345	-11,708	-10,572	-8,954	-6,810	-4,046	-0,372	54,332		
450	-14,825	-14,532	-13,905	-12,782	-11,180	-9,059	-6,335	-2,755	53,836		
475	-16,983	-16,700	-16,082	-14,970	-13,380	-11,278	-8,588	-5,086	53,366		
500	-19,130	-18,856	-18,245	-17,141	-15,562	-13,476	-10,814	-7,378	52,921		
525	-21,273	-21,005	-20,400	-19,304	-17,734	-15,660	-13,022	-9,642	52,497		
550	-23,415	-23,153	-22,553	-21,463	-19,900	-17,838	-15,220	-11,888	52,093		
575	-25,562	-25,304	-24,708	-23,623	-22,068	-20,015	-17,414	-14,122	51,707		
600	-27,716	-27,463	-26,871	-25,790	-24,240	-22,195	-19,610	-16,353	51,337		
625	-29,882	-29,632	-29,043	-27,966	-26,420	-24,383	-21,810	-18,584	50,982		
650	-32,059	-31,812	-31,226	-30,152	-28,611	-26,579	-24,018	-20,818	50,642		
675	-34,249	-34,004	-33,420	-32,350	-30,812	-28,786	-26,234	-23,057	50,314		
700	-36,450	-36,208	-35,626	-34,558	-33,023	-31,002	-28,459	-25,302	49,998		
725	-38,661	-38,420	-37,840	-36,774	-35,243	-33,225	-30,690	-27,551	49,693		
750	-40,877	-40,638	-40,059	-38,995	-37,466	-35,452	-32,924	-29,801	49,399		
775	-43,093	-42,856	-42,279	-41,217	-39,690	-37,679	-35,157	-32,049	49,114		
800	-45,305	-45,069	-44,493	-43,433	-41,908	-39,900	-37,383	-34,287	48,838		
825	-47,505	-47,270	-46,695	-45,636	-44,113	-42,108	-39,595	-36,511	48,571		
850	-49,684	-49,450	-48,877	-47,819	-46,297	-44,294	-41,786	-38,712	48,312		
875	-51,835	-51,602	-51,029	-49,973	-48,452	-46,452	-43,947	-40,883	48,060		
900	-53,948	-53,716	-53,144	-52,089	-50,570	-48,571	-46,070	-43,014	47,815		
925	-56,015	-55,784	-55,213	-54,158	-52,640	-50,643	-48,145	-45,097	47,577		
950	-58,026	-57,795	-57,225	-56,171	-54,654	-52,658	-50,163	-47,122	47,346		
975	-59,971	-59,742	-59,172	-58,119	-56,603	-54,609	-52,116	-49,081	47,120		
1000	-61,844	-61,615	-61,045	-59,993	-58,478	-56,485	-53,995	-50,966	46,900		

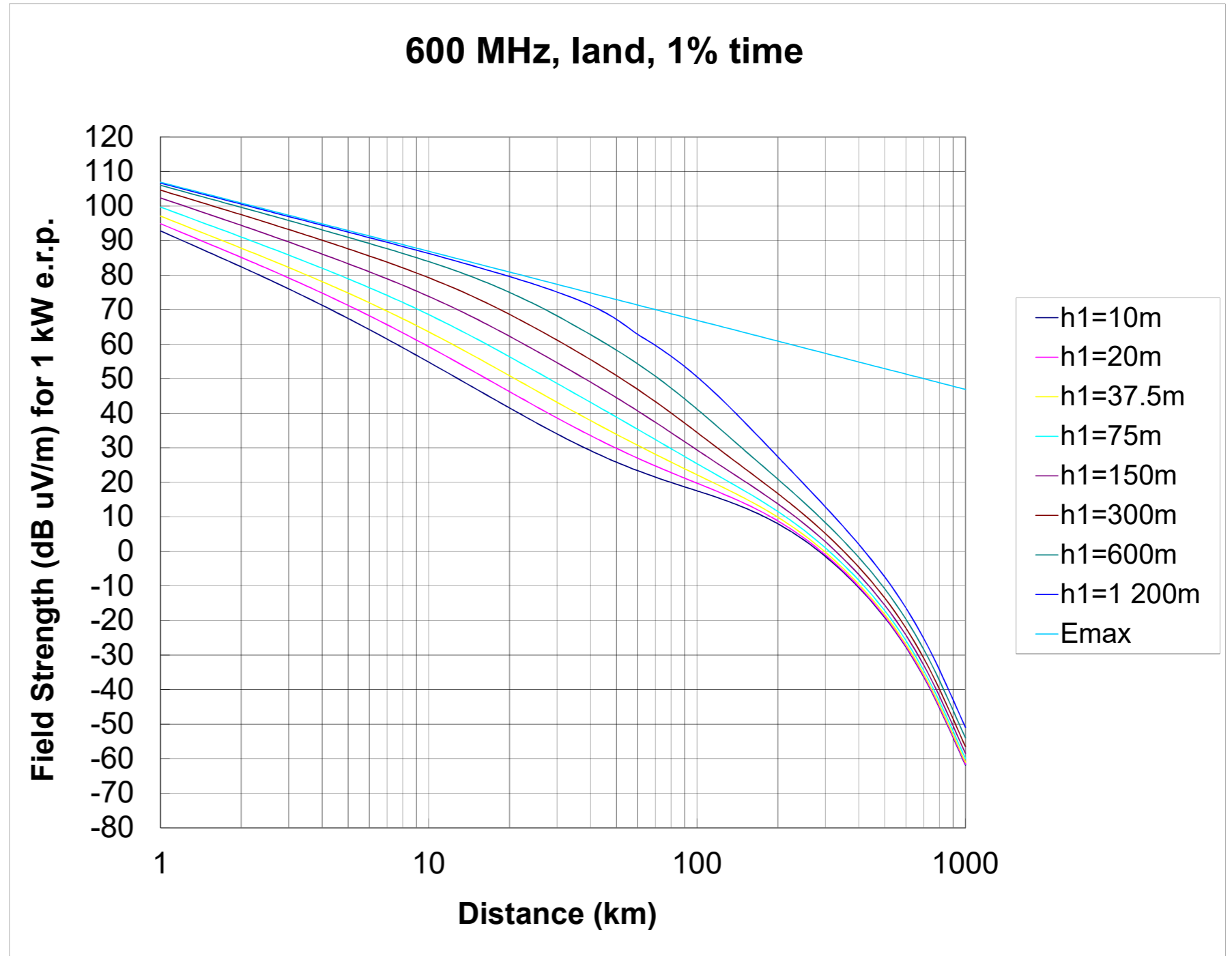


Figure 12
 Frequency 600 MHz
 Time 50
 Path Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37,5	75	150	300	600		1200
1	106,891	106,893	106,900	106,900	106,900	106,900	106,900	106,900	106,900	106,900
2	100,292	100,769	100,875	100,875	100,878	100,879	100,879	100,879	100,879	100,879
3	94,553	96,847	97,317	97,352	97,357	97,358	97,358	97,358	97,358	97,358
4	89,791	93,521	94,673	94,842	94,858	94,859	94,859	94,859	94,859	94,859
5	86,015	90,437	92,410	92,410	92,879	92,918	92,920	92,921	92,921	92,921
6	82,917	87,598	90,371	91,252	91,332	91,337	91,337	91,337	91,337	91,337
7	80,294	85,029	88,492	89,844	89,988	89,997	89,998	89,998	89,998	89,998
8	78,020	82,718	86,719	88,580	88,820	88,837	88,838	88,838	88,838	88,838
9	76,012	80,636	85,027	87,410	87,784	87,813	87,815	87,815	87,815	87,815
10	74,214	78,746	83,407	86,299	86,850	86,897	86,900	86,900	86,900	86,900
11	72,583	77,018	81,857	85,221	85,995	86,067	86,072	86,072	86,072	86,072
12	71,089	75,427	80,375	84,158	85,203	85,308	85,316	85,316	85,316	85,316
13	69,709	73,949	78,959	83,097	84,459	84,609	84,620	84,621	84,621	84,621
14	68,423	72,567	77,605	82,033	83,753	83,960	83,976	83,977	83,977	83,977
15	67,215	71,265	76,309	80,963	83,074	83,354	83,376	83,378	83,378	83,378
16	66,073	70,032	75,067	79,887	82,415	82,784	82,815	82,817	82,818	82,818
17	64,986	68,857	73,873	78,808	81,768	82,246	82,288	82,291	82,291	82,291
18	63,944	67,731	72,722	77,731	81,126	81,734	81,790	81,794	81,795	81,795
19	62,940	66,647	71,611	76,659	80,486	81,246	81,319	81,325	81,325	81,325
20	61,967	65,599	70,535	75,595	79,841	80,778	80,872	80,879	80,879	80,879
25	57,403	60,761	65,559	70,504	76,457	78,641	78,916	78,939	78,941	78,941
30	53,168	56,424	61,029	65,866	72,741	76,642	77,290	77,352	77,358	77,358
35	49,251	52,512	56,763	61,612	68,827	74,568	75,867	76,006	76,019	76,019
40	45,145	48,561	52,694	57,611	64,893	72,283	74,553	74,831	74,859	74,859
45	41,133	44,695	48,804	53,765	61,031	69,736	73,273	73,782	73,836	73,836
50	37,432	41,035	45,098	50,031	57,260	66,951	71,959	72,824	72,921	72,921
55	34,071	37,617	41,580	46,417	53,572	63,988	70,556	71,928	72,093	72,093
60	30,982	34,420	38,249	42,945	49,962	60,901	69,017	71,069	71,337	71,337
65	28,088	31,410	35,101	39,635	46,440	57,720	67,316	70,224	70,642	70,642
70	25,337	28,558	32,127	36,496	43,024	54,458	65,443	69,370	69,998	69,998
75	22,694	25,842	29,314	33,530	39,731	51,126	63,402	68,487	69,399	69,399
80	20,136	23,247	26,653	30,733	36,578	47,752	61,197	67,552	68,838	68,838
85	17,776	20,812	24,132	28,099	33,574	44,370	58,826	66,548	68,312	68,312
90	15,529	18,498	21,744	25,622	30,726	41,025	56,275	65,460	67,815	67,815
95	13,368	16,289	19,482	23,298	28,038	37,755	53,529	64,276	67,346	67,346
100	11,297	14,186	17,345	21,120	25,511	34,591	50,585	62,988	66,900	66,900
110	7,516	10,362	13,473	17,192	20,947	28,669	44,242	60,068	66,072	66,072
120	4,498	7,207	10,210	13,799	17,023	23,396	37,694	56,587	65,316	65,316
130	3,004	4,751	7,543	10,880	13,692	18,855	31,387	52,282	64,621	64,621
140	1,541	2,748	5,301	8,352	10,866	15,065	25,617	46,965	63,977	63,977
150	0,103	0,980	3,329	6,138	8,444	11,962	20,580	40,928	63,378	63,378
160	-1,311	-0,648	1,548	4,173	6,335	9,415	16,395	34,736	62,818	62,818
170	-2,702	-2,137	-0,081	2,407	4,468	7,279	13,055	28,850	62,291	62,291
180	-4,070	-3,557	-1,588	0,797	2,787	5,435	10,422	23,581	61,795	61,795
190	-5,417	-4,923	-2,996	-0,693	1,242	3,790	8,295	19,132	61,325	61,325
200	-6,741	-6,205	-4,334	-2,097	-0,205	2,277	6,494	15,557	60,879	60,879
225	-9,955	-9,274	-7,514	-5,411	-3,598	-1,212	2,673	9,498	59,856	59,856
250	-13,033	-12,311	-10,642	-8,646	-6,893	-4,566	-0,827	5,292	58,941	58,941
275	-15,981	-15,355	-13,766	-11,867	-10,166	-7,887	-4,247	1,553	58,113	58,113
300	-18,809	-18,342	-16,824	-15,009	-13,353	-11,115	-7,554	-1,927	57,358	57,358
325	-21,529	-21,201	-19,747	-18,009	-16,394	-14,194	-10,702	-5,214	56,662	56,662
350	-24,151	-23,902	-22,507	-20,841	-19,263	-17,097	-13,669	-8,307	56,019	56,019
375	-26,687	-26,453	-25,115	-23,515	-21,971	-19,838	-16,470	-11,223	55,419	55,419
400	-29,150	-28,884	-27,597	-26,060	-24,548	-22,445	-19,133	-13,995	54,859	54,859
425	-31,550	-31,224	-29,987	-28,508	-27,027	-24,952	-21,692	-16,656	54,332	54,332
450	-33,896	-33,501	-32,310	-30,886	-29,434	-27,386	-24,175	-19,236	53,836	53,836
475	-36,198	-35,736	-34,588	-33,216	-31,791	-29,768	-26,604	-21,756	53,366	53,366
500	-38,464	-37,943	-36,836	-35,514	-34,114	-32,115	-28,996	-24,234	52,921	52,921
525	-40,700	-40,132	-39,065	-37,789	-36,414	-34,438	-31,361	-26,682	52,497	52,497
550	-42,911	-42,310	-41,280	-40,050	-38,698	-36,744	-33,707	-29,106	52,093	52,093
575	-45,104	-44,482	-43,488	-42,300	-40,970	-39,037	-36,039	-31,513	51,707	51,707
600	-47,281	-46,650	-45,690	-44,543	-43,235	-41,322	-38,360	-33,907	51,337	51,337
625	-49,445	-48,815	-47,889	-46,781	-45,493	-43,599	-40,673	-36,288	50,982	50,982
650	-51,598	-50,978	-50,083	-49,013	-47,745	-45,869	-42,977	-38,659	50,642	50,642
675	-53,743	-53,137	-52,273	-51,239	-49,990	-48,132	-45,240	-41,018	50,314	50,314
700	-55,878	-55,291	-54,455	-53,457	-52,226	-50,278	-47,390	-43,364	49,998	49,998
725	-58,005	-57,436	-56,629	-55,665	-54,451	-52,412	-49,529	-45,695	49,693	49,693
750	-60,123	-59,570	-58,790	-57,859	-56,662	-54,536	-51,657	-48,009	49,399	49,399
775	-62,230	-61,689	-60,936	-60,035	-58,855	-56,649	-53,774	-50,144	49,114	49,114
800	-64,325	-63,788	-63,061	-62,191	-60,962	-58,748	-55,877	-52,258	48,838	48,838
825	-66,405	-65,863	-65,161	-64,321	-63,045	-60,834	-57,966	-54,355	48,571	48,571
850	-68,469	-67,910	-67,231	-66,420	-65,112	-62,901	-60,037	-56,435	48,312	48,312
875	-70,514	-69,923	-69,268	-68,485	-67,159	-64,950	-62,088	-58,493	48,060	48,060
900	-72,460	-71,891	-71,265	-70,509	-69,183	-66,975	-64,116	-60,528	47,815	47,815
925	-74,355	-73,816	-73,219	-72,489	-71,182	-68,975	-66,118	-62,537	47,577	47,577
950	-76,205	-75,693	-75,124	-74,420	-73,152	-70,946	-68,091	-64,515	47,346	47,346
975	-78,004	-77,519	-76,977	-76,298	-75,090	-72,885	-70,031	-66,461	47,120	47,120
1000	-79,748	-79,290	-78,773	-78,119	-76,993	-74,789	-71,937	-68,371	46,900	46,900

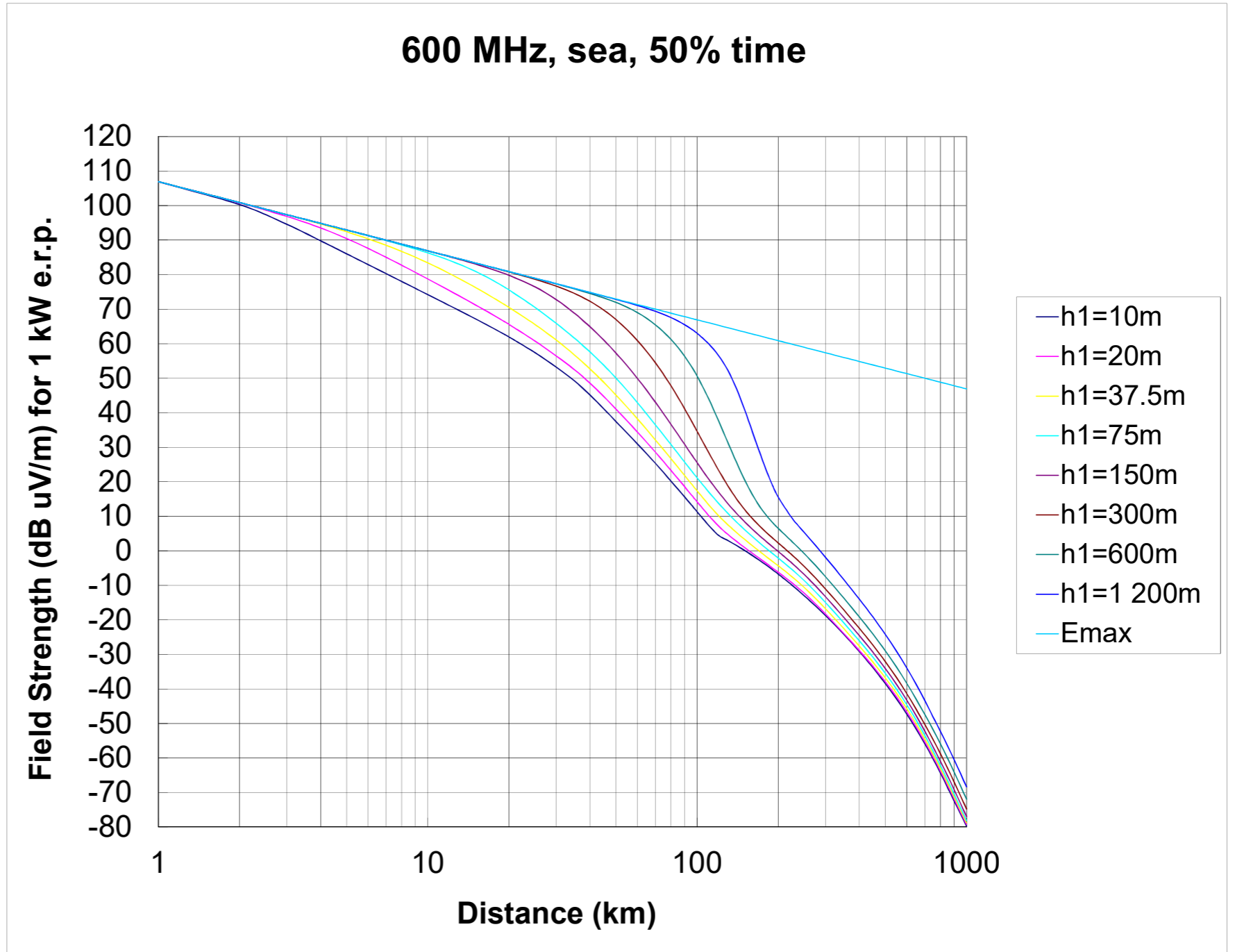


Figure 13
 Frequency 600 MHz
 Time 10
 Path Cold Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m
	78	10	20	37,5	75	150	300	600	
1	107,039	107,069	107,073	107,074	107,074	107,074	107,074	107,074	107,076
2	100,292	101,061	101,149	101,161	101,161	101,161	101,161	101,161	101,213
3	94,553	97,257	97,742	97,802	97,803	97,803	97,803	97,803	97,832
4	89,791	93,886	95,258	95,445	95,448	95,448	95,448	95,448	95,459
5	86,015	90,642	93,184	93,623	93,632	93,632	93,632	93,632	93,633
6	82,917	87,632	91,281	92,128	92,150	92,150	92,150	92,150	92,150
7	80,294	85,029	89,439	90,847	90,900	90,900	90,900	90,900	90,901
8	78,020	82,718	87,627	89,707	89,814	89,816	89,816	89,816	89,822
9	76,012	80,636	85,850	88,657	88,855	88,859	88,859	88,859	88,871
10	74,214	78,746	84,128	87,654	87,993	88,001	88,001	88,001	88,020
11	72,583	77,018	82,475	86,665	87,209	87,223	87,224	87,224	87,250
12	71,089	75,427	80,898	85,662	86,487	86,512	86,512	86,512	86,545
13	69,709	73,949	79,400	84,627	85,815	85,856	85,857	85,857	85,896
14	68,423	72,567	77,976	83,551	85,182	85,247	85,248	85,248	85,294
15	67,215	71,265	76,622	82,435	84,579	84,678	84,680	84,680	84,731
16	66,073	70,032	75,331	81,285	83,996	84,144	84,148	84,148	84,203
17	64,986	68,857	74,098	80,114	83,426	83,641	83,646	83,646	83,706
18	63,944	67,731	72,916	78,933	82,860	83,165	83,172	83,172	83,236
19	62,940	66,647	71,781	77,756	82,290	82,712	82,723	82,723	82,790
20	61,967	65,599	70,687	76,592	81,708	82,280	82,295	82,295	82,365
25	57,403	60,761	65,710	71,179	78,434	80,348	80,422	80,423	80,503
30	53,168	56,424	61,381	66,626	74,485	78,604	78,876	78,876	78,963
35	49,251	52,540	57,704	62,924	70,396	76,787	77,533	77,554	77,649
40	46,045	49,790	54,788	59,950	66,718	74,649	76,336	76,396	76,503
45	44,050	47,946	52,527	57,531	63,644	72,100	75,216	75,364	75,488
50	42,608	46,414	50,657	55,485	61,111	69,294	74,100	74,430	74,578
55	41,319	44,965	48,990	53,672	58,969	66,486	72,907	73,572	73,753
60	40,039	43,563	47,438	52,004	57,084	63,870	71,553	72,771	72,998
65	38,777	42,205	45,966	50,434	55,364	61,522	69,976	72,011	72,304
70	37,545	40,891	44,560	48,938	53,757	59,440	68,166	71,271	71,661
75	36,349	39,622	43,211	47,504	52,231	57,584	66,171	70,529	71,062
80	35,193	38,398	41,912	46,124	50,769	55,901	64,071	69,760	70,502
85	34,074	37,216	40,660	44,792	49,360	54,345	61,949	68,932	69,975
90	32,993	36,073	39,450	43,505	47,998	52,879	59,875	68,015	69,479
95	31,945	34,967	38,279	42,258	46,679	51,479	57,907	66,982	69,009
100	30,930	33,894	37,144	41,049	45,399	50,131	56,089	65,812	68,564
110	28,985	31,839	34,969	38,731	42,943	47,553	52,931	63,041	67,736
120	27,140	29,890	32,906	36,531	40,612	45,106	50,236	59,747	66,980
130	25,381	28,032	30,939	34,435	38,389	42,770	47,779	56,115	66,285
140	23,694	26,252	29,056	32,428	36,262	40,532	45,455	52,634	65,641
150	22,070	24,539	27,246	30,502	34,219	38,383	43,224	49,749	65,042
160	20,501	22,886	25,501	28,645	32,253	36,313	41,073	47,346	64,481
170	18,980	21,285	23,812	26,852	30,356	34,315	38,993	45,176	63,955
180	17,501	19,731	22,176	25,116	28,521	32,384	36,979	43,116	63,458
190	16,061	18,219	20,586	23,432	26,743	30,514	35,025	41,123	62,988
200	14,655	16,746	19,038	21,795	25,018	28,700	33,130	39,184	62,543
225	11,273	13,210	15,334	17,888	20,907	24,385	28,617	34,541	61,520
250	8,053	9,855	11,831	14,208	17,048	20,345	24,392	30,161	60,605
275	4,971	6,654	8,501	10,721	13,404	16,539	20,416	26,019	59,777
300	2,009	3,589	5,321	7,403	9,947	12,937	16,658	22,094	59,021
325	-0,844	0,643	2,274	4,234	6,654	9,516	13,093	18,365	58,326
350	-3,599	-2,194	-0,653	1,199	3,509	6,255	9,701	14,813	57,682
375	-6,261	-4,930	-3,470	-1,714	0,497	3,139	6,465	11,425	57,083
400	-8,839	-7,573	-6,185	-4,516	-2,394	0,154	3,371	8,185	56,522
425	-11,336	-10,130	-8,807	-7,216	-5,173	-2,710	0,407	5,082	55,996
450	-13,757	-12,604	-11,340	-9,819	-7,849	-5,462	-2,438	2,106	55,499
475	-16,105	-15,001	-13,790	-12,333	-10,428	-8,112	-5,173	-0,752	55,030
500	-18,385	-17,325	-16,162	-14,763	-12,918	-10,666	-7,805	-3,500	54,584
525	-20,599	-19,578	-18,460	-17,114	-15,323	-13,130	-10,341	-6,146	54,160
550	-22,749	-21,766	-20,687	-19,390	-17,649	-15,510	-12,787	-8,696	53,756
575	-24,839	-23,889	-22,847	-21,595	-19,899	-17,810	-15,149	-11,155	53,370
600	-26,870	-25,951	-24,944	-23,732	-22,079	-20,035	-17,432	-13,530	53,001
625	-28,845	-27,955	-26,979	-25,805	-24,190	-22,189	-19,639	-15,824	52,646
650	-30,766	-29,902	-28,955	-27,816	-26,237	-24,275	-21,776	-18,042	52,305
675	-32,634	-31,795	-30,875	-29,769	-28,223	-26,297	-23,844	-20,188	51,977
700	-34,452	-33,636	-32,741	-31,664	-30,150	-28,258	-25,848	-22,265	51,662
725	-36,221	-35,426	-34,554	-33,506	-32,020	-30,160	-27,791	-24,277	51,357
750	-37,943	-37,168	-36,318	-35,295	-33,836	-32,006	-29,675	-26,226	51,062
775	-39,619	-38,863	-38,033	-37,035	-35,601	-33,798	-31,503	-28,116	50,778
800	-41,252	-40,512	-39,701	-38,726	-37,316	-35,539	-33,277	-29,949	50,502
825	-42,835	-42,115	-41,325	-40,371	-38,983	-37,230	-35,000	-31,727	50,234
850	-44,378	-43,676	-42,905	-41,971	-40,603	-38,874	-36,673	-33,454	49,975
875	-45,880	-45,196	-44,442	-43,527	-42,179	-40,471	-38,299	-35,130	49,723
900	-47,344	-46,677	-45,940	-45,042	-43,713	-42,025	-39,879	-36,758	49,479
925	-48,771	-48,119	-47,397	-46,517	-45,205	-43,536	-41,416	-38,340	49,241
950	-50,162	-49,523	-48,817	-47,953	-46,657	-45,006	-42,910	-39,877	49,009
975	-51,517	-50,892	-50,200	-49,350	-48,070	-46,437	-44,363	-41,372	48,783
1000	-52,838	-52,226	-51,547	-50,712	-49,446	-47,829	-45,776	-42,825	48,564

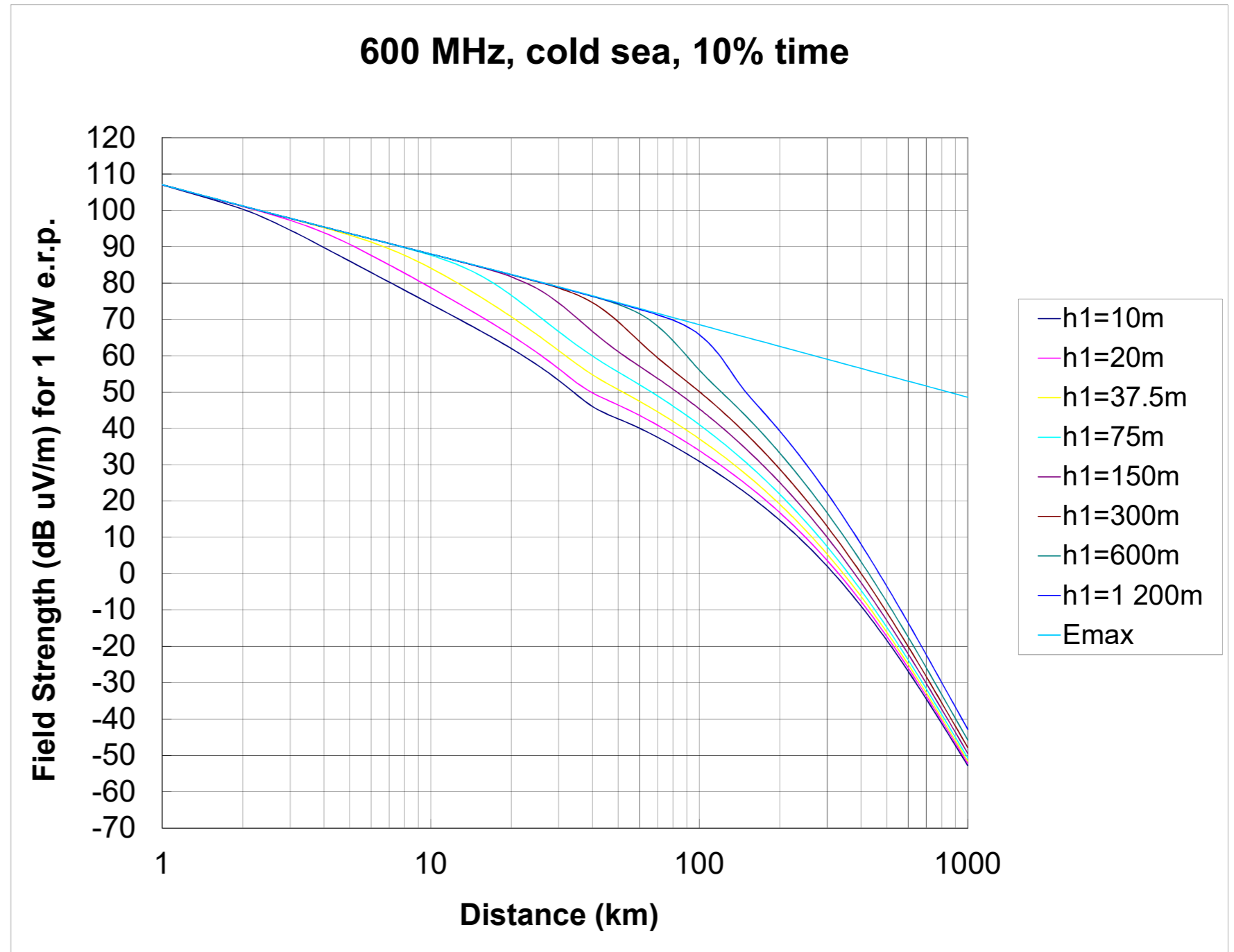


Figure 14
 Frequency 600 MHz
 Time 1
 Path Cold Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37.5	75	150	300	600		1200
1	107,073	107,208	107,262	107,266	107,266	107,266	107,266	107,266	107,266	107,328
2	100,311	101,201	101,593	101,612	101,613	101,613	101,613	101,613	101,613	101,690
3	95,293	97,276	98,437	98,506	98,507	98,507	98,507	98,507	98,507	98,510
4	91,161	93,962	96,157	96,317	96,317	96,317	96,317	96,317	96,317	96,317
5	87,749	91,040	94,236	94,653	94,653	94,653	94,653	94,653	94,653	94,653
6	84,887	88,465	92,437	93,314	93,314	93,314	93,314	93,314	93,314	93,314
7	82,437	86,195	90,673	92,194	92,194	92,194	92,194	92,194	92,194	92,194
8	80,301	84,181	88,941	91,229	91,229	91,229	91,229	91,229	91,229	91,229
9	78,410	82,378	87,271	90,344	90,381	90,381	90,381	90,381	90,381	90,381
10	76,715	80,752	85,691	89,502	89,622	89,622	89,622	89,622	89,622	89,622
11	75,180	79,272	84,215	88,691	88,934	88,934	88,934	88,934	88,934	88,934
12	73,777	77,915	82,846	87,887	88,304	88,304	88,304	88,304	88,304	88,304
13	72,486	76,664	81,579	87,076	87,718	87,720	87,720	87,720	87,720	87,720
14	71,290	75,504	80,407	86,249	87,164	87,170	87,170	87,170	87,170	87,176
15	70,176	74,422	79,321	85,407	86,644	86,654	86,654	86,654	86,654	86,666
16	69,134	73,408	78,313	84,555	86,154	86,170	86,170	86,170	86,170	86,186
17	68,154	72,456	77,374	83,703	85,687	85,712	85,712	85,712	85,712	85,731
18	67,231	71,557	76,499	82,861	85,241	85,279	85,279	85,279	85,279	85,298
19	66,419	70,744	75,680	82,037	84,811	84,867	84,867	84,867	84,867	84,886
20	65,696	70,000	74,911	81,237	84,393	84,475	84,475	84,475	84,475	84,491
25	62,888	66,997	71,679	77,714	82,401	82,738	82,738	82,738	82,738	82,738
30	60,824	64,742	69,203	74,955	80,422	81,260	81,260	81,260	81,260	81,260
35	59,256	63,005	67,271	72,774	78,456	79,982	79,982	79,982	79,982	79,982
40	58,126	61,697	65,761	71,003	76,606	78,856	78,856	78,856	78,856	78,856
45	57,364	60,739	64,580	69,535	74,931	77,790	77,853	77,853	77,853	77,853
50	56,873	60,043	63,652	68,306	73,442	76,745	76,949	76,949	76,949	76,949
55	56,553	59,525	62,909	67,272	72,124	75,722	76,128	76,128	76,128	76,128
60	56,330	59,120	62,299	66,397	70,958	74,717	75,376	75,376	75,376	75,376
65	56,155	58,785	61,783	65,647	69,927	73,733	74,682	74,682	74,682	74,682
70	56,000	58,491	61,333	64,993	69,012	72,772	74,029	74,040	74,040	74,040
75	55,850	58,220	60,927	64,411	68,196	71,843	73,361	73,441	73,441	73,441
80	55,695	57,962	60,551	63,883	67,460	70,953	72,711	72,853	72,881	72,881
85	55,532	57,707	60,194	63,393	66,789	70,109	72,074	72,284	72,355	72,355
90	55,359	57,453	59,850	62,930	66,170	69,313	71,441	71,741	71,859	71,859
95	55,174	57,196	59,512	62,487	65,589	68,567	70,806	71,221	71,389	71,389
100	54,978	56,934	59,178	62,057	65,039	67,866	70,166	70,720	70,943	70,943
110	54,549	56,390	58,506	61,218	63,998	66,577	68,868	69,766	70,116	70,116
120	54,076	55,817	57,822	60,387	63,004	65,398	67,576	68,853	69,360	69,360
130	53,563	55,214	57,118	59,552	62,030	64,285	66,328	67,947	68,665	68,665
140	53,014	54,582	56,392	58,705	61,061	63,207	65,132	66,995	68,021	68,021
150	52,434	53,924	55,646	57,844	60,089	62,144	63,975	65,951	67,422	67,422
160	51,827	53,243	54,882	56,972	59,111	61,084	62,840	64,817	66,861	66,861
170	51,196	52,543	54,101	56,088	58,127	60,022	61,712	63,618	66,335	66,335
180	50,545	51,825	53,306	55,194	57,137	58,955	60,582	62,382	65,838	65,838
190	49,875	51,091	52,498	54,292	56,142	57,882	59,445	61,123	65,368	65,368
200	49,189	50,344	51,680	53,383	55,140	56,803	58,298	59,848	64,923	64,923
225	47,414	48,424	49,589	51,076	52,611	54,073	55,377	56,593	63,900	63,900
250	45,565	46,436	47,439	48,721	50,036	51,282	52,362	53,241	62,985	62,985
275	43,657	44,392	45,235	46,316	47,407	48,419	49,247	49,834	62,157	62,157
300	41,702	42,303	42,991	43,874	44,738	45,506	46,085	46,463	61,401	61,401
325	39,708	40,185	40,730	41,429	42,082	42,627	43,000	43,249	60,706	60,706
350	37,646	38,036	38,482	39,055	39,566	39,969	40,223	40,401	60,062	60,062
375	35,549	35,891	36,281	36,783	37,221	37,556	37,760	37,905	59,463	59,463
400	33,511	33,812	34,154	34,595	34,972	35,253	35,422	35,545	58,902	58,902
425	31,554	31,820	32,122	32,512	32,840	33,079	33,222	33,330	58,376	58,376
450	29,690	29,927	30,197	30,544	30,832	31,039	31,164	31,261	57,879	57,879
475	27,924	28,138	28,380	28,693	28,948	29,131	29,242	29,333	57,410	57,410
500	26,255	26,449	26,669	26,953	27,183	27,346	27,448	27,533	56,964	56,964
525	24,676	24,853	25,054	25,314	25,524	25,672	25,767	25,849	56,540	56,540
550	23,177	23,340	23,526	23,766	23,958	24,094	24,184	24,263	56,136	56,136
575	21,747	21,898	22,071	22,293	22,471	22,598	22,684	22,760	55,750	55,750
600	20,374	20,516	20,676	20,884	21,050	21,169	21,252	21,326	55,381	55,381
625	19,048	19,180	19,331	19,526	19,681	19,793	19,873	19,946	55,026	55,026
650	17,758	17,883	18,024	18,208	18,353	18,460	18,538	18,610	54,685	54,685
675	16,497	16,614	16,748	16,921	17,059	17,160	17,236	17,308	54,357	54,357
700	15,258	15,369	15,496	15,660	15,790	15,887	15,962	16,033	54,042	54,042
725	14,038	14,144	14,264	14,419	14,543	14,636	14,709	14,779	53,737	53,737
750	12,834	12,935	13,049	13,196	13,314	13,404	13,476	13,546	53,442	53,442
775	11,647	11,742	11,851	11,992	12,105	12,191	12,263	12,332	53,158	53,158
800	10,477	10,569	10,673	10,807	10,915	10,999	11,070	11,139	52,882	52,882
825	9,328	9,416	9,516	9,644	9,748	9,830	9,900	9,969	52,614	52,614
850	8,204	8,289	8,385	8,508	8,608	8,688	8,758	8,827	52,355	52,355
875	7,111	7,192	7,284	7,404	7,501	7,578	7,648	7,717	52,103	52,103
900	6,052	6,131	6,221	6,336	6,430	6,506	6,575	6,644	51,859	51,859
925	5,036	5,112	5,199	5,311	5,403	5,478	5,547	5,615	51,621	51,621
950	4,067	4,141	4,226	4,335	4,424	4,498	4,567	4,636	51,389	51,389
975	3,151	3,223	3,306	3,412	3,500	3,573	3,642	3,710	51,163	51,163
1000	2,293	2,364	2,444	2,549	2,635	2,708	2,776	2,845	50,944	50,944

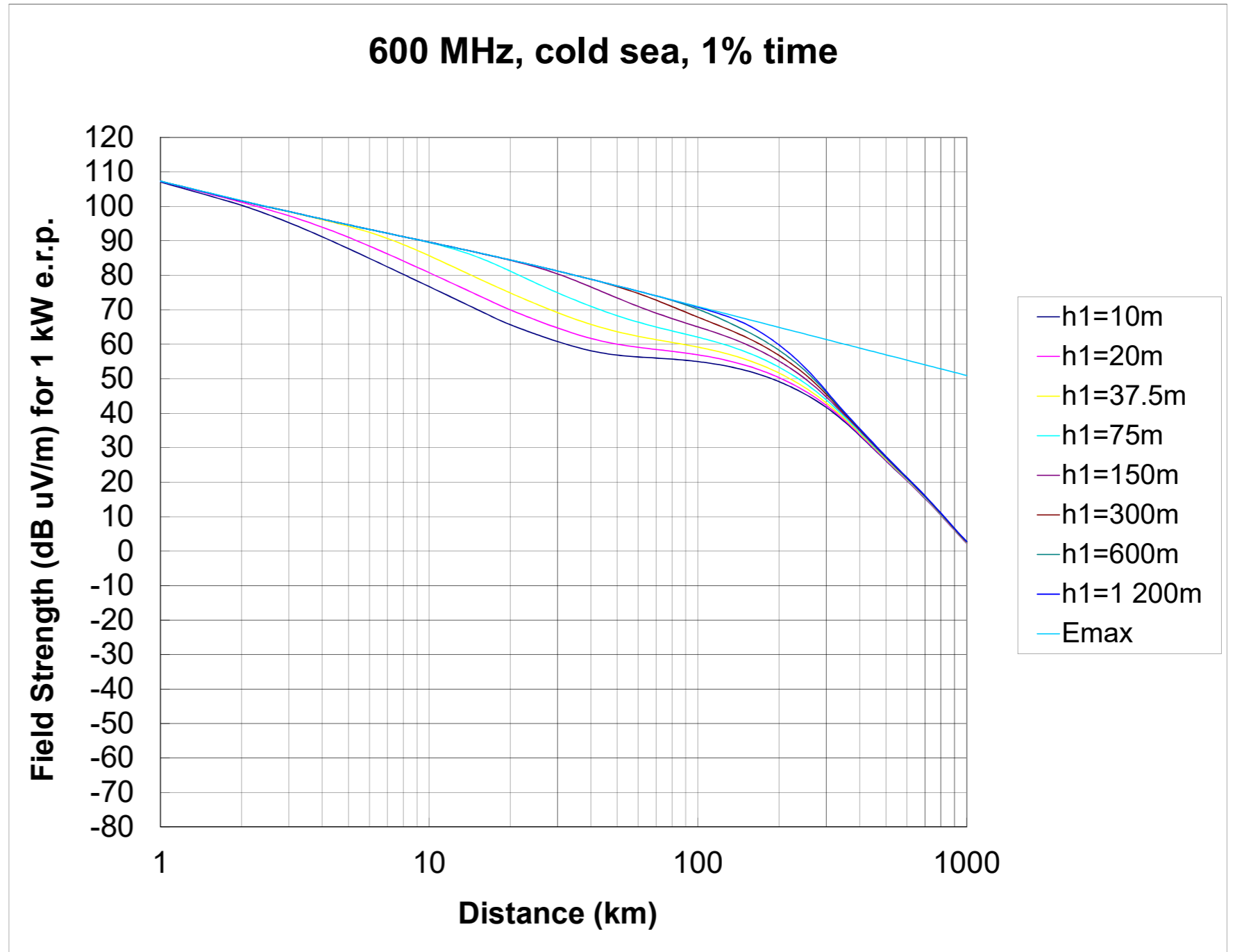


Figure 15
 Frequency 600 MHz
 Time 10
 Path Warm Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m
	75	150	300	600	1200	0			
1	107,039	107,069	107,073	107,074	107,074	107,074	107,074	107,074	107,076
2	100,292	101,062	101,149	101,161	101,161	101,161	101,161	101,161	101,213
3	94,553	97,266	97,742	97,802	97,803	97,803	97,803	97,803	97,832
4	89,791	93,922	95,258	95,445	95,448	95,448	95,448	95,448	95,459
5	86,015	90,721	93,184	93,623	93,632	93,632	93,632	93,632	93,633
6	82,917	87,760	91,283	92,128	92,150	92,150	92,150	92,150	92,150
7	80,294	85,096	89,444	90,847	90,900	90,900	90,900	90,900	90,901
8	78,020	82,718	87,636	89,707	89,814	89,816	89,816	89,816	89,822
9	76,012	80,636	85,866	88,658	88,855	88,859	88,859	88,859	88,871
10	74,214	78,746	84,152	87,657	87,993	88,001	88,001	88,001	88,020
11	72,583	77,018	82,510	86,670	87,209	87,223	87,224	87,224	87,250
12	71,089	75,427	80,947	85,672	86,488	86,512	86,512	86,512	86,545
13	69,709	73,949	79,464	84,646	85,815	85,856	85,857	85,857	85,896
14	68,423	72,567	78,058	83,584	85,183	85,247	85,248	85,248	85,294
15	67,215	71,265	76,724	82,487	84,580	84,678	84,680	84,680	84,731
16	66,073	70,032	75,456	81,363	83,998	84,144	84,148	84,148	84,203
17	64,986	68,857	74,249	80,225	83,429	83,641	83,646	83,646	83,706
18	63,944	67,731	73,097	79,084	82,865	83,165	83,172	83,172	83,236
19	62,940	66,647	71,994	77,953	82,299	82,712	82,723	82,723	82,790
20	61,967	65,599	70,936	76,841	81,724	82,280	82,295	82,295	82,365
25	57,403	60,761	66,191	71,755	78,551	80,348	80,422	80,423	80,503
30	53,168	56,971	62,164	67,563	74,882	78,612	78,870	78,876	78,963
35	49,392	53,728	58,754	64,141	71,189	76,829	77,533	77,554	77,649
40	46,739	51,192	55,943	61,317	67,864	74,804	76,337	76,396	76,503
45	44,651	49,017	53,676	58,957	65,007	72,488	75,219	75,364	75,488
50	43,082	47,316	51,835	56,964	62,576	70,004	74,113	74,430	74,578
55	41,831	45,924	50,293	55,256	60,493	67,530	72,948	73,572	73,753
60	40,755	44,719	48,951	53,760	58,690	65,190	71,658	72,772	72,998
65	39,780	43,633	47,746	52,422	57,106	63,043	70,203	72,012	72,304
70	38,874	42,631	46,642	51,202	55,695	61,105	68,584	71,274	71,661
75	38,024	41,697	45,618	50,078	54,419	59,377	66,841	70,537	71,062
80	37,225	40,823	44,663	49,033	53,253	57,844	65,035	69,778	70,502
85	36,472	40,002	43,770	48,058	52,177	56,486	63,222	68,972	69,975
90	35,764	39,231	42,932	47,144	51,176	55,275	61,454	68,096	69,479
95	35,098	38,507	42,145	46,286	50,242	54,183	59,773	67,130	69,009
100	34,472	37,826	41,405	45,479	49,365	53,186	58,219	66,067	68,564
110	33,328	36,579	40,050	44,001	47,762	51,411	55,583	63,657	67,736
120	32,307	35,465	38,837	42,676	46,325	49,849	53,532	60,955	66,980
130	31,387	34,460	37,740	41,475	45,023	48,444	51,871	58,123	66,285
140	30,546	33,540	36,735	40,374	43,828	47,158	50,440	55,485	65,641
150	29,766	32,686	35,803	39,352	42,718	45,965	49,149	53,356	65,042
160	29,032	31,883	34,926	38,392	41,675	44,844	47,951	51,707	64,481
170	28,332	31,118	34,091	37,478	40,684	43,779	46,819	50,352	63,955
180	27,656	30,380	33,288	36,600	39,732	42,759	45,738	49,153	63,458
190	26,996	29,662	32,508	35,750	38,812	41,773	44,695	48,038	62,988
200	26,346	28,957	31,744	34,919	37,916	40,815	43,682	46,974	62,543
225	24,742	27,228	29,880	32,902	35,749	38,503	41,244	44,439	61,520
250	23,142	25,515	28,048	30,934	33,646	36,272	38,898	42,007	60,605
275	21,531	23,803	26,229	28,993	31,584	34,094	36,614	39,641	59,777
300	19,908	22,089	24,418	27,071	29,553	31,957	34,379	37,327	59,021
325	18,278	20,376	22,616	25,169	27,550	29,857	32,188	35,058	58,326
350	16,647	18,669	20,828	23,288	25,578	27,795	30,041	32,834	57,682
375	15,022	16,974	19,058	21,433	23,638	25,772	27,938	30,657	57,083
400	13,407	15,295	17,309	19,605	21,732	23,789	25,881	28,527	56,522
425	11,809	13,636	15,587	17,809	19,863	21,848	23,869	26,446	55,996
450	10,231	12,002	13,893	16,047	18,033	19,950	21,905	24,414	55,499
475	8,677	10,395	12,230	14,320	16,242	18,096	19,988	22,433	55,030
500	7,149	8,818	10,600	12,630	14,492	16,287	18,119	20,502	54,584
525	5,649	7,272	9,004	10,978	12,784	14,522	16,299	18,622	54,160
550	4,180	5,759	7,444	9,365	11,118	12,803	14,526	16,792	53,756
575	2,741	4,279	5,921	7,791	9,494	11,129	12,801	15,012	53,370
600	1,335	2,834	4,434	6,257	7,912	9,499	11,124	13,282	53,001
625	-0,037	1,424	2,984	4,762	6,372	7,914	9,493	11,601	52,646
650	-1,377	0,050	1,572	3,307	4,874	6,373	7,908	9,968	52,305
675	-2,682	-1,289	0,197	1,891	3,417	4,876	6,369	8,382	51,977
700	-3,953	-2,593	-1,140	0,515	2,002	3,421	4,875	6,843	51,662
725	-5,190	-3,860	-2,440	-0,822	0,627	2,009	3,424	5,350	51,357
750	-6,393	-5,092	-3,704	-2,121	-0,708	0,639	2,017	3,901	51,062
775	-7,562	-6,289	-4,931	-3,382	-2,003	-0,691	0,653	2,497	50,778
800	-8,697	-7,451	-6,121	-4,606	-3,259	-1,979	-0,669	1,136	50,502
825	-9,799	-8,579	-7,277	-5,792	-4,477	-3,229	-1,951	-0,182	50,234
850	-10,868	-9,672	-8,396	-6,942	-5,657	-4,439	-3,192	-1,460	49,975
875	-11,904	-10,732	-9,482	-8,057	-6,800	-5,612	-4,395	-2,696	49,723
900	-12,908	-11,759	-10,533	-9,136	-7,907	-6,747	-5,559	-3,894	49,479
925	-13,880	-12,753	-11,551	-10,181	-8,979	-7,845	-6,685	-5,052	49,241
950	-14,821	-13,716	-12,536	-11,192	-10,016	-8,908	-7,775	-6,173	49,009
975	-15,731	-14,647	-13,489	-12,170	-11,019	-9,937	-8,829	-7,258	48,783
1000	-16,612	-15,547	-14,410	-13,115	-11,989	-10,931	-9,848	-8,306	48,564

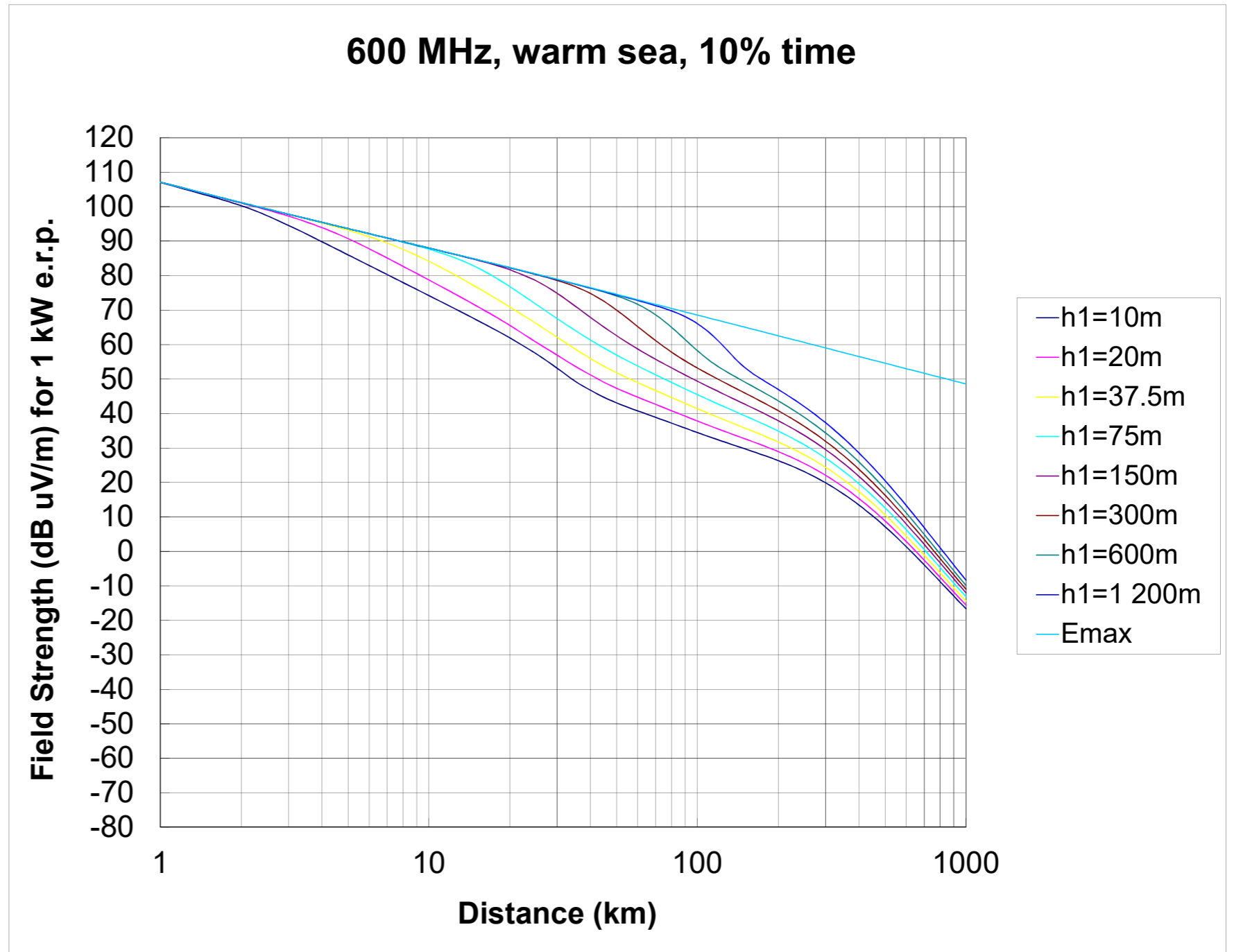


Figure 16
 Frequency 600 MHz
 Time 1
 Path Warm Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37,5	75	150	300	600		1200
1	107,073	107,208	107,262	107,266	107,266	107,266	107,266	107,266	107,266	107,328
2	100,311	101,201	101,593	101,612	101,613	101,613	101,613	101,613	101,613	101,690
3	95,293	97,276	98,437	98,506	98,507	98,507	98,507	98,507	98,507	98,510
4	91,161	93,962	96,157	96,317	96,317	96,317	96,317	96,317	96,317	96,317
5	87,749	91,040	94,236	94,653	94,653	94,653	94,653	94,653	94,653	94,653
6	84,887	88,465	92,437	93,314	93,314	93,314	93,314	93,314	93,314	93,314
7	82,437	86,195	90,673	92,194	92,194	92,194	92,194	92,194	92,194	92,194
8	80,301	84,181	88,941	91,229	91,229	91,229	91,229	91,229	91,229	91,229
9	78,410	82,378	87,271	90,344	90,381	90,381	90,381	90,381	90,381	90,381
10	76,715	80,752	85,691	89,502	89,622	89,622	89,622	89,622	89,622	89,622
11	75,180	79,272	84,215	88,691	88,934	88,934	88,934	88,934	88,934	88,934
12	73,777	77,915	82,846	87,887	88,304	88,304	88,304	88,304	88,304	88,304
13	72,486	76,664	81,579	87,076	87,718	87,720	87,720	87,720	87,720	87,720
14	71,290	75,504	80,407	86,249	87,164	87,170	87,170	87,170	87,170	87,176
15	70,176	74,422	79,321	85,407	86,644	86,654	86,654	86,654	86,654	86,666
16	69,134	73,408	78,313	84,555	86,154	86,170	86,170	86,170	86,170	86,186
17	68,154	72,456	77,374	83,703	85,687	85,712	85,712	85,712	85,712	85,731
18	67,231	71,557	76,499	82,861	85,241	85,279	85,279	85,279	85,279	85,298
19	66,419	70,744	75,680	82,037	84,811	84,867	84,867	84,867	84,867	84,886
20	65,696	70,000	74,911	81,237	84,393	84,475	84,475	84,475	84,475	84,491
25	62,888	66,997	71,679	77,714	82,401	82,738	82,738	82,738	82,738	82,738
30	60,824	64,742	69,203	74,955	80,422	81,260	81,260	81,260	81,260	81,260
35	59,256	63,005	67,271	72,774	78,456	79,982	79,982	79,982	79,982	79,982
40	58,126	61,697	65,761	71,003	76,606	78,856	78,856	78,856	78,856	78,856
45	57,364	60,739	64,580	69,535	74,931	77,790	77,853	77,853	77,853	77,853
50	56,873	60,043	63,652	68,306	73,442	76,745	76,949	76,949	76,949	76,949
55	56,553	59,525	62,909	67,272	72,124	75,722	76,128	76,128	76,128	76,128
60	56,330	59,120	62,299	66,397	70,958	74,717	75,376	75,376	75,376	75,376
65	56,155	58,785	61,783	65,647	69,927	73,733	74,682	74,682	74,682	74,682
70	56,000	58,491	61,333	64,993	69,012	72,772	74,029	74,029	74,029	74,040
75	55,850	58,220	60,927	64,411	68,196	71,843	73,361	73,441	73,441	73,441
80	55,695	57,962	60,551	63,883	67,460	70,953	72,711	72,853	72,881	72,881
85	55,532	57,707	60,194	63,393	66,789	70,109	72,074	72,284	72,355	72,355
90	55,441	57,453	59,850	62,930	66,170	69,313	71,441	71,741	71,859	71,859
95	55,341	57,216	59,512	62,487	65,589	68,567	70,806	71,221	71,389	71,389
100	55,227	57,021	59,178	62,057	65,039	67,866	70,166	70,720	70,943	70,943
110	54,957	56,606	58,547	61,218	63,998	66,577	68,868	69,766	70,116	70,116
120	54,637	56,158	57,954	60,387	63,004	65,398	67,576	68,853	69,360	69,360
130	54,276	55,682	57,348	59,564	62,030	64,285	66,328	67,947	68,665	68,665
140	53,881	55,183	56,731	58,784	61,061	63,207	65,132	66,995	68,021	68,021
150	53,461	54,668	56,107	58,012	60,089	62,144	63,975	65,951	67,422	67,422
160	53,023	54,142	55,481	57,248	59,111	61,084	62,840	64,817	66,861	66,861
170	52,572	53,610	54,855	56,495	58,127	60,022	61,712	63,618	66,335	66,335
180	52,113	53,075	54,232	55,752	57,137	58,955	60,582	62,382	65,838	65,838
190	51,649	52,539	53,614	55,021	56,276	57,882	59,445	61,123	65,368	65,368
200	51,183	52,005	53,001	54,302	55,469	56,803	58,298	59,848	64,923	64,923
225	50,016	50,684	51,498	52,554	53,516	54,377	55,377	56,593	63,900	63,900
250	48,858	49,387	50,038	50,876	51,651	52,352	52,973	53,530	62,985	62,985
275	47,687	48,103	48,619	49,276	49,897	50,466	50,959	51,342	62,157	62,157
300	46,416	46,781	47,234	47,811	48,368	48,888	49,342	49,670	61,401	61,401
325	45,142	45,471	45,878	46,397	46,907	47,393	47,820	48,114	60,706	60,706
350	43,881	44,178	44,545	45,014	45,483	45,937	46,336	46,597	60,062	60,062
375	42,627	42,897	43,230	43,656	44,090	44,514	44,884	45,113	59,463	59,463
400	41,378	41,626	41,929	42,319	42,722	43,118	43,460	43,658	58,902	58,902
425	40,133	40,361	40,639	40,998	41,372	41,743	42,058	42,228	58,376	58,376
450	38,891	39,102	39,358	39,690	40,039	40,385	40,674	40,819	57,879	57,879
475	37,652	37,848	38,085	38,393	38,719	39,041	39,305	39,429	57,410	57,410
500	36,416	36,599	36,818	37,106	37,411	37,711	37,950	38,055	56,964	56,964
525	35,184	35,356	35,560	35,828	36,114	36,392	36,607	36,698	56,540	56,540
550	33,958	34,119	34,309	34,561	34,828	35,085	35,279	35,357	56,136	56,136
575	32,739	32,890	33,068	33,304	33,555	33,792	33,966	34,035	55,750	55,750
600	31,529	31,670	31,838	32,060	32,294	32,512	32,668	32,730	55,381	55,381
625	30,329	30,462	30,619	30,828	31,047	31,249	31,389	31,447	55,026	55,026
650	29,141	29,267	29,415	29,612	29,817	30,003	30,130	30,184	54,685	54,685
675	27,967	28,086	28,226	28,412	28,604	28,775	28,891	28,944	54,357	54,357
700	26,809	26,922	27,054	27,230	27,410	27,568	27,675	27,727	54,042	54,042
725	25,669	25,776	25,900	26,067	26,236	26,384	26,482	26,534	53,737	53,737
750	24,548	24,649	24,767	24,926	25,085	25,222	25,314	25,367	53,442	53,442
775	23,447	23,543	23,655	23,806	23,956	24,085	24,172	24,225	53,158	53,158
800	22,367	22,459	22,566	22,710	22,852	22,973	23,056	23,110	52,882	52,882
825	21,311	21,399	21,501	21,638	21,773	21,887	21,967	22,022	52,614	52,614
850	20,278	20,362	20,460	20,592	20,720	20,828	20,906	20,962	52,355	52,355
875	19,270	19,351	19,445	19,572	19,694	19,797	19,873	19,930	52,103	52,103
900	18,288	18,365	18,456	18,578	18,695	18,794	18,868	18,926	51,859	51,859
925	17,331	17,406	17,494	17,611	17,724	17,819	17,892	17,951	51,621	51,621
950	16,401	16,474	16,558	16,672	16,781	16,873	16,944	17,004	51,389	51,389
975	15,498	15,568	15,650	15,761	15,866	15,955	16,026	16,086	51,163	51,163
1000	14,622	14,690	14,770	14,877	14,979	15,066	15,136	15,197	50,944	50,944

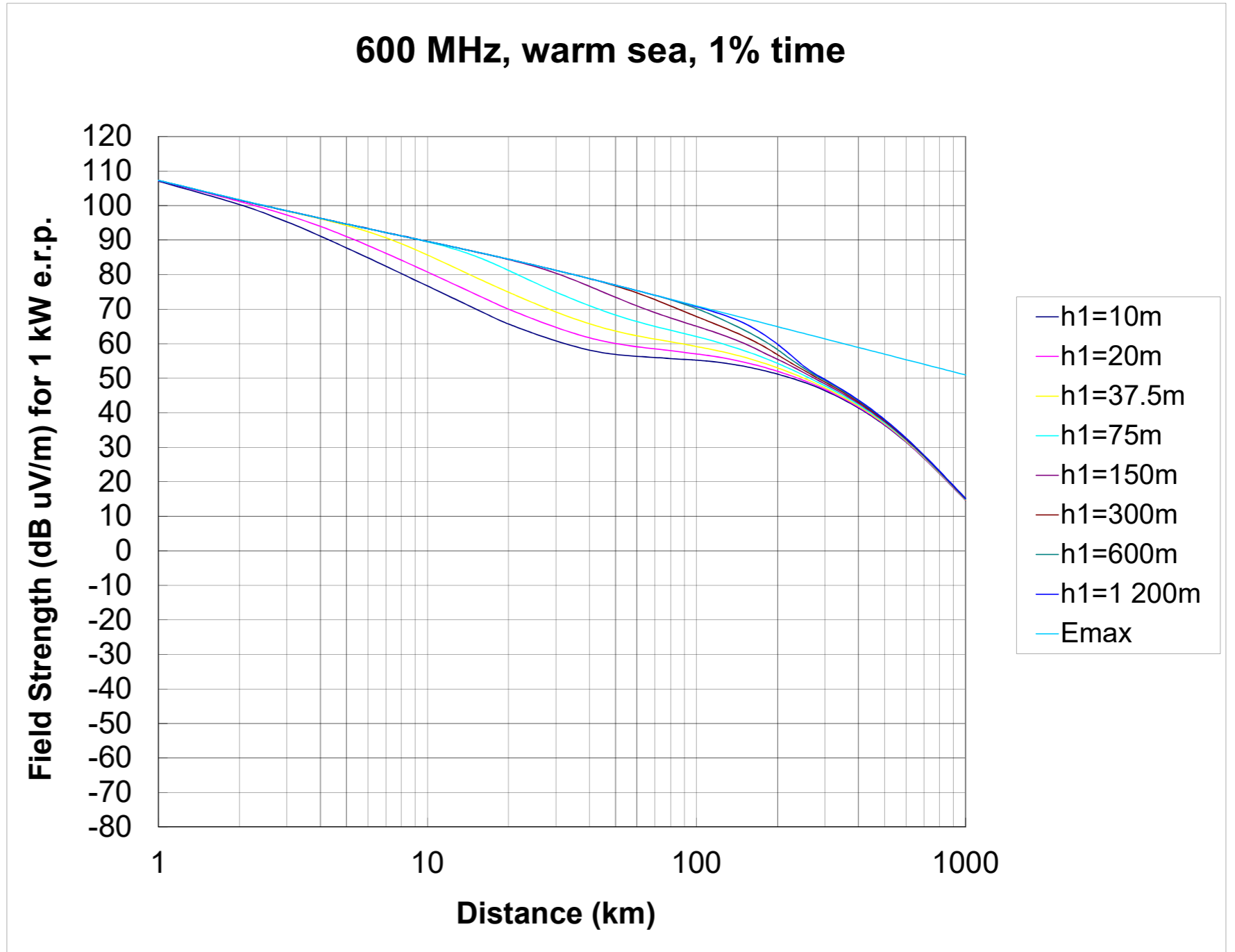


Figure 17
 Frequency 2 GHz
 Time 50
 Path Land

Number of distances distance in km	Heights in metres								Max Field in dBuV/m
	78	10	20	37.5	75	150	300	600	
1	94,233	96,509	98,662	101,148	103,509	105,319	106,328	106,732	106,900
2	82,427	85,910	88,758	91,971	95,244	98,116	99,916	100,632	100,879
3	74,501	79,135	82,671	86,395	90,171	93,677	96,070	97,049	97,358
4	68,368	73,847	78,078	82,308	86,474	90,429	93,289	94,498	94,859
5	63,385	69,412	74,253	79,006	83,536	87,851	91,099	92,513	92,921
6	59,209	65,580	70,908	76,172	81,068	85,701	89,284	90,887	91,337
7	55,628	62,216	67,909	73,643	78,912	83,845	87,729	89,509	89,998
8	52,499	59,227	65,186	71,329	76,970	82,198	86,365	88,312	88,838
9	49,725	56,544	62,696	69,181	75,181	80,707	85,144	87,253	87,815
10	47,236	54,116	60,406	67,169	73,507	79,331	84,035	86,304	86,900
11	44,981	51,901	58,291	65,277	71,922	78,043	83,013	85,442	86,072
12	42,922	49,867	56,329	63,490	70,408	76,822	82,061	84,652	85,316
13	41,029	47,989	54,502	61,800	68,956	75,653	81,165	83,922	84,621
14	39,279	46,245	52,794	60,198	67,558	74,524	80,313	83,243	83,977
15	37,653	44,619	51,191	58,677	66,210	73,429	79,497	82,608	83,378
16	36,137	43,096	49,682	57,231	64,909	72,361	78,708	82,009	82,818
17	34,717	41,665	48,257	55,853	63,652	71,316	77,942	81,442	82,291
18	33,384	40,316	46,908	54,537	62,437	70,293	77,192	80,903	81,795
19	32,129	39,041	45,627	53,278	61,260	69,289	76,455	80,387	81,325
20	30,945	37,832	44,407	52,072	60,121	68,303	75,728	79,893	80,879
25	25,889	32,596	39,051	46,684	54,906	63,628	72,179	77,642	78,941
30	21,921	28,355	34,599	42,081	50,306	59,317	68,706	75,604	77,358
35	18,729	24,802	30,756	37,994	46,119	55,280	65,291	73,633	76,019
40	16,114	21,754	27,352	34,269	42,210	51,427	61,921	71,641	74,859
45	13,939	19,099	24,292	30,826	38,510	47,703	58,580	69,571	73,836
50	12,108	16,766	21,526	27,634	34,999	44,085	55,252	67,388	72,921
55	10,548	14,707	19,028	24,685	31,681	40,581	51,937	65,076	72,093
60	9,201	12,884	16,779	21,982	28,576	37,214	48,650	62,636	71,337
65	8,025	11,268	14,761	19,525	25,699	34,012	45,413	60,085	70,642
70	6,984	9,831	12,957	17,305	23,060	31,001	42,256	57,448	69,998
75	6,050	8,546	11,343	15,308	20,658	28,196	39,207	54,753	69,399
80	5,200	7,390	9,896	13,516	18,482	25,607	36,292	52,029	68,838
85	4,416	6,342	8,594	11,905	16,516	23,230	33,529	49,305	68,312
90	3,683	5,381	7,413	10,452	14,740	21,057	30,929	46,606	67,815
95	2,990	4,493	6,334	9,135	13,131	19,074	28,496	43,955	67,346
100	2,327	3,662	5,339	7,933	11,669	17,262	26,230	41,369	66,900
110	1,061	2,131	3,544	5,800	9,102	14,082	22,170	36,454	66,072
120	-0,158	0,716	1,934	3,934	6,899	11,377	18,668	31,936	65,316
130	-1,356	-0,628	0,443	2,249	4,953	9,027	15,628	27,838	64,621
140	-2,550	-1,932	-0,972	0,686	3,187	6,939	12,958	24,145	63,977
150	-3,746	-3,213	-2,338	-0,794	1,548	5,042	10,577	20,821	63,378
160	-4,950	-4,482	-3,674	-2,219	-0,002	3,287	8,421	17,823	62,818
170	-6,161	-5,745	-4,989	-3,604	-1,486	1,637	6,440	15,102	62,291
180	-7,380	-7,004	-6,290	-4,962	-2,923	0,066	4,597	12,617	61,795
190	-8,604	-8,261	-7,581	-6,297	-4,322	-1,442	2,863	10,329	61,325
200	-9,831	-9,515	-8,861	-7,614	-5,692	-2,901	1,216	8,208	60,879
225	-12,895	-12,626	-12,020	-10,839	-9,011	-6,382	-2,610	3,469	59,856
250	-15,923	-15,685	-15,110	-13,970	-12,202	-9,678	-6,132	-0,679	58,941
275	-18,888	-18,670	-18,115	-17,003	-15,275	-12,821	-9,429	-4,412	58,113
300	-21,771	-21,567	-21,026	-19,933	-18,232	-15,826	-12,542	-7,834	57,358
325	-24,562	-24,368	-23,837	-22,758	-21,077	-18,705	-15,497	-11,013	56,662
350	-27,260	-27,073	-26,549	-25,479	-23,813	-21,466	-18,314	-13,996	56,019
375	-29,866	-29,684	-29,166	-28,103	-26,447	-24,120	-21,009	-16,816	55,419
400	-32,387	-32,209	-31,695	-30,638	-28,989	-26,676	-23,597	-19,500	54,859
425	-34,830	-34,656	-34,144	-33,092	-31,450	-29,147	-26,093	-22,070	54,332
450	-37,206	-37,034	-36,525	-35,476	-33,839	-31,545	-28,510	-24,545	53,836
475	-39,525	-39,355	-38,848	-37,801	-36,168	-33,881	-30,861	-26,943	53,366
500	-41,798	-41,629	-41,123	-40,079	-38,449	-36,167	-33,160	-29,279	52,921
525	-44,034	-43,866	-43,362	-42,319	-40,691	-38,414	-35,417	-31,566	52,497
550	-46,243	-46,077	-45,574	-44,532	-42,906	-40,633	-37,644	-33,818	52,093
575	-48,435	-48,269	-47,767	-46,727	-45,103	-42,832	-39,850	-36,045	51,707
600	-50,617	-50,452	-49,951	-48,911	-47,289	-45,021	-42,044	-38,257	51,337
625	-52,796	-52,631	-52,131	-51,092	-49,471	-47,205	-44,233	-40,460	50,982
650	-54,976	-54,812	-54,312	-53,274	-51,654	-49,389	-46,422	-42,661	50,642
675	-57,162	-56,998	-56,498	-55,461	-53,841	-51,579	-48,614	-44,864	50,314
700	-59,354	-59,190	-58,691	-57,654	-56,035	-53,774	-50,812	-47,072	49,998
725	-61,552	-61,389	-60,890	-59,854	-58,236	-55,975	-53,016	-49,284	49,693
750	-63,756	-63,593	-63,094	-62,058	-60,440	-58,181	-55,224	-51,498	49,399
775	-65,960	-65,797	-65,298	-64,263	-62,646	-60,387	-57,433	-53,712	49,114
800	-68,159	-67,997	-67,498	-66,463	-64,846	-62,589	-59,636	-55,920	48,838
825	-70,347	-70,184	-69,686	-68,651	-67,035	-64,778	-61,826	-58,115	48,571
850	-72,513	-72,351	-71,853	-70,818	-69,202	-66,946	-63,995	-60,289	48,312
875	-74,649	-74,487	-73,989	-72,954	-71,339	-69,083	-66,134	-62,431	48,060
900	-76,744	-76,582	-76,084	-75,049	-73,434	-71,179	-68,230	-64,530	47,815
925	-78,785	-78,624	-78,126	-77,092	-75,476	-73,221	-70,274	-66,577	47,577
950	-80,763	-80,602	-80,104	-79,070	-77,455	-75,200	-72,254	-68,559	47,346
975	-82,667	-82,505	-82,008	-80,973	-79,359	-77,104	-74,159	-70,466	47,120
1000	-84,485	-84,324	-83,826	-82,792	-81,178	-78,924	-75,979	-72,288	46,900

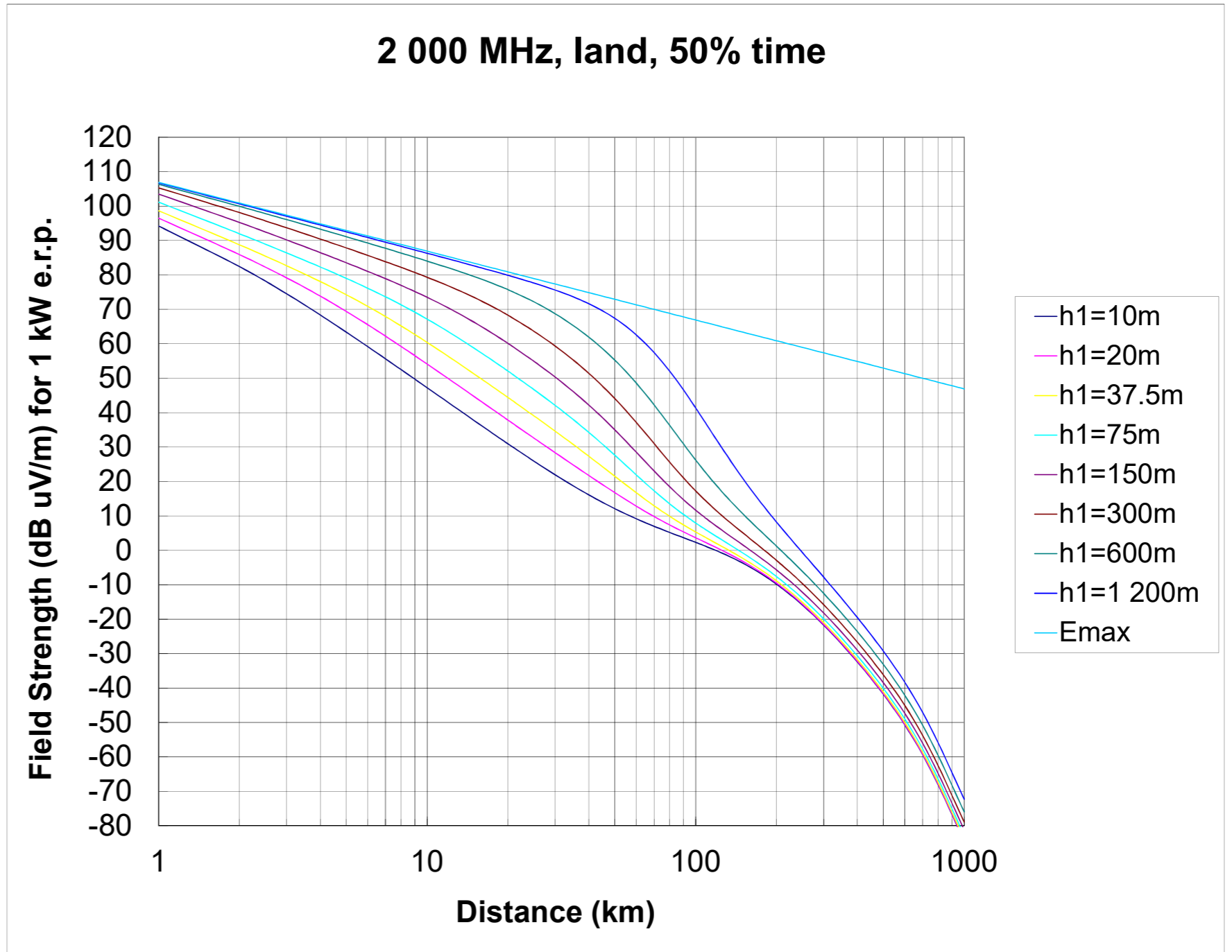


Figure 18
 Frequency 2 GHz
 Time 10
 Path Land

Number of distances distance in km	Heights in metres								Max Field in dBuV/m
	78	10	20	37.5	75	150	300	600	
1	94,233	96,509	98,662	101,148	103,509	105,319	106,328	106,732	106,900
2	82,427	85,910	88,762	92,000	95,276	98,138	99,926	100,635	100,879
3	74,501	79,135	82,671	86,423	90,219	93,718	96,089	97,054	97,358
4	68,368	73,847	78,078	82,310	86,522	90,481	93,317	94,505	94,859
5	63,440	69,412	74,253	79,006	83,569	87,906	91,132	92,522	92,921
6	59,326	65,580	70,908	76,172	81,072	85,751	89,321	90,898	91,337
7	55,804	62,216	67,909	73,643	78,912	83,880	87,767	89,521	89,998
8	52,734	59,227	65,186	71,329	76,970	82,211	86,400	88,324	88,838
9	50,019	56,544	62,696	69,181	75,181	80,707	85,173	87,266	87,815
10	47,590	54,149	60,406	67,169	73,507	79,331	84,052	86,316	86,900
11	45,398	51,989	58,291	65,277	71,922	78,043	83,015	85,452	86,072
12	43,403	50,015	56,329	63,490	70,408	76,822	82,061	84,660	85,316
13	41,577	48,200	54,502	61,800	68,956	75,653	81,165	83,927	84,621
14	39,897	46,523	52,816	60,198	67,558	74,524	80,313	83,244	83,977
15	38,345	44,967	51,276	58,677	66,210	73,429	79,497	82,608	83,378
16	36,904	43,519	49,836	57,231	64,909	72,361	78,708	82,009	82,818
17	35,564	42,166	48,484	55,853	63,652	71,316	77,942	81,442	82,291
18	34,312	40,898	47,212	54,557	62,437	70,293	77,192	80,903	81,795
19	33,142	39,706	46,011	53,367	61,260	69,289	76,455	80,387	81,325
20	32,044	38,584	44,874	52,235	60,121	68,303	75,728	79,893	80,879
25	27,448	33,810	39,972	47,266	55,121	63,628	72,179	77,642	78,941
30	23,966	30,064	36,014	43,134	50,933	59,475	68,706	75,604	77,358
35	21,259	27,018	32,683	39,544	47,191	55,784	65,291	73,633	76,019
40	19,114	24,470	29,794	36,325	43,743	52,298	62,125	71,641	74,859
45	17,385	22,298	27,238	33,389	40,514	48,952	59,021	69,571	73,836
50	15,967	20,421	24,957	30,694	37,476	45,725	55,936	67,447	72,921
55	14,787	18,784	22,916	28,226	34,630	42,624	52,874	65,223	72,093
60	13,788	17,350	21,090	25,978	31,988	39,673	49,858	62,869	71,337
65	12,927	16,087	19,461	23,944	29,558	36,896	46,919	60,403	70,642
70	12,171	14,968	18,007	22,113	27,343	34,310	44,088	57,862	69,998
75	11,495	13,969	16,708	20,471	25,337	31,926	41,391	55,285	69,399
80	10,878	13,069	15,543	18,997	23,527	29,743	38,847	52,709	68,838
85	10,305	12,251	14,493	17,673	21,895	27,753	36,467	50,169	68,312
90	9,764	11,497	13,537	16,476	20,422	25,942	34,254	47,690	67,815
95	9,245	10,796	12,661	15,389	19,087	24,294	32,204	45,293	67,346
100	8,741	10,134	11,848	14,392	17,871	22,792	30,310	42,991	66,900
110	7,755	8,897	10,367	12,611	15,726	20,153	26,943	38,707	66,072
120	6,775	7,731	9,018	11,035	13,867	17,896	24,054	34,861	65,316
130	5,784	6,599	7,748	9,591	12,205	15,917	21,542	31,431	64,621
140	4,772	5,480	6,524	8,234	10,677	14,137	19,320	28,371	63,977
150	3,738	4,362	5,323	6,930	9,240	12,499	17,319	25,629	63,378
160	2,679	3,238	4,135	5,660	7,865	10,963	15,485	23,151	62,818
170	1,599	2,104	2,950	4,410	6,532	9,500	13,778	20,890	62,291
180	0,499	0,961	1,765	3,174	5,228	8,092	12,168	18,808	61,795
190	-0,618	-0,191	0,580	1,946	3,946	6,724	10,634	16,872	61,325
200	-1,747	-1,350	-0,607	0,726	2,680	5,388	9,160	15,056	60,879
225	-4,605	-4,264	-3,571	-2,301	-0,427	2,152	5,669	10,915	59,856
250	-7,477	-7,174	-6,513	-5,283	-3,462	-0,966	2,383	7,187	58,941
275	-10,327	-10,049	-9,410	-8,207	-6,421	-3,982	-0,747	3,749	58,113
300	-13,128	-12,868	-12,245	-11,060	-9,299	-6,899	-3,744	0,533	57,358
325	-15,865	-15,617	-15,005	-13,834	-12,090	-9,718	-6,621	-2,503	56,662
350	-18,529	-18,290	-17,686	-16,524	-14,793	-12,442	-9,387	-5,387	56,019
375	-21,116	-20,884	-20,286	-19,131	-17,410	-15,074	-12,051	-8,140	55,419
400	-23,629	-23,402	-22,808	-21,659	-19,945	-17,621	-14,622	-10,779	54,859
425	-26,072	-25,848	-25,257	-24,113	-22,405	-20,090	-17,110	-13,321	54,332
450	-28,451	-28,230	-27,642	-26,501	-24,797	-22,490	-19,525	-15,778	53,836
475	-30,775	-30,557	-29,971	-28,832	-27,132	-24,830	-21,878	-18,164	53,366
500	-33,054	-32,837	-32,253	-31,116	-29,419	-27,122	-24,179	-20,493	52,921
525	-35,296	-35,081	-34,498	-33,364	-31,669	-29,375	-26,440	-22,776	52,497
550	-37,513	-37,299	-36,718	-35,584	-33,891	-31,601	-28,673	-25,027	52,093
575	-39,714	-39,501	-38,920	-37,788	-36,097	-33,809	-30,886	-27,256	51,707
600	-41,907	-41,695	-41,115	-39,984	-38,294	-36,009	-33,090	-29,473	51,337
625	-44,102	-43,891	-43,312	-42,181	-40,492	-38,209	-35,294	-31,688	50,982
650	-46,305	-46,095	-45,516	-44,386	-42,698	-40,416	-37,505	-33,907	50,642
675	-48,522	-48,312	-47,733	-46,604	-44,917	-42,636	-39,728	-36,138	50,314
700	-50,755	-50,546	-49,968	-48,839	-47,153	-44,873	-41,967	-38,384	49,998
725	-53,007	-52,798	-52,220	-51,092	-49,406	-47,128	-44,223	-40,647	49,693
750	-55,275	-55,066	-54,489	-53,361	-51,676	-49,399	-46,496	-42,924	49,399
775	-57,557	-57,348	-56,771	-55,644	-53,959	-51,682	-48,781	-45,214	49,114
800	-59,844	-59,636	-59,059	-57,932	-56,248	-53,971	-51,072	-47,508	48,838
825	-62,128	-61,920	-61,343	-60,217	-58,532	-56,257	-53,358	-49,799	48,571
850	-64,396	-64,188	-63,612	-62,485	-60,802	-58,527	-55,629	-52,073	48,312
875	-66,635	-66,427	-65,851	-64,725	-63,041	-60,766	-57,870	-54,316	48,060
900	-68,828	-68,620	-68,044	-66,918	-65,235	-62,960	-60,065	-56,513	47,815
925	-70,958	-70,750	-70,174	-69,048	-67,365	-65,091	-62,197	-58,647	47,577
950	-73,008	-72,801	-72,225	-71,099	-69,417	-67,143	-64,249	-60,701	47,346
975	-74,964	-74,756	-74,180	-73,055	-71,372	-69,099	-66,205	-62,660	47,120
1000	-76,809	-76,602	-76,026	-74,901	-73,218	-70,945	-68,052	-64,508	46,900

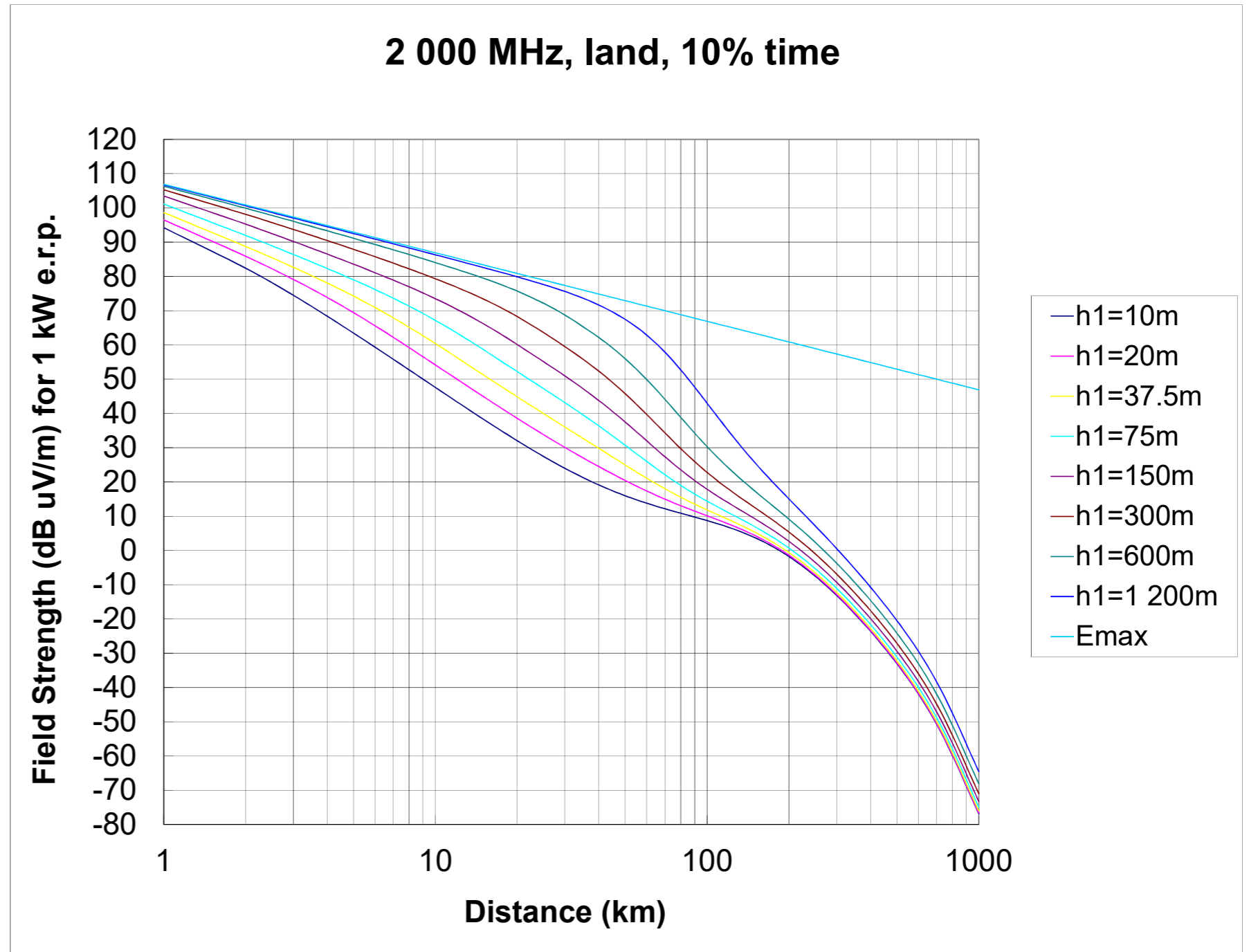


Figure 19
 Frequency 2 GHz
 Time 1
 Path Land

Number of distances distance in km	Heights in metres									Max Field in dBuV/m
	78	10	20	37,5	75	150	300	600	1200	
1	94,233	96,509	98,662	101,148	103,509	105,319	106,328	106,732	106,900	
2	82,711	86,063	88,943	92,187	95,445	98,251	99,972	100,647	100,879	
3	75,466	79,573	82,996	86,732	90,502	93,925	96,182	97,077	97,358	
4	70,027	74,676	78,565	82,726	86,888	90,763	93,451	94,539	94,859	
5	65,657	70,683	74,957	79,501	84,003	88,248	91,304	92,565	92,921	
6	62,006	67,294	71,875	76,760	81,573	86,141	89,526	90,949	91,337	
7	58,874	64,345	69,167	74,349	79,451	84,314	88,001	89,580	89,998	
8	56,136	61,735	66,743	72,180	77,547	82,686	86,660	88,391	88,838	
9	53,705	59,397	64,548	70,199	75,807	81,206	85,457	87,339	87,815	
10	51,522	57,280	62,541	68,369	74,194	79,839	84,359	86,395	86,900	
11	49,543	55,348	60,693	66,667	72,684	78,558	83,344	85,538	86,072	
12	47,736	53,573	58,982	65,075	71,260	77,348	82,394	84,751	85,316	
13	46,073	51,933	57,390	63,580	69,909	76,194	81,495	84,023	84,621	
14	44,536	50,409	55,903	62,170	68,623	75,088	80,638	83,345	83,977	
15	43,109	48,989	54,508	60,836	67,396	74,022	79,815	82,708	83,378	
16	41,777	47,658	53,196	59,572	66,220	72,993	79,018	82,107	82,818	
17	40,531	46,409	51,957	58,371	65,094	71,996	78,243	81,536	82,291	
18	39,362	45,232	50,786	57,227	64,011	71,028	77,487	80,991	81,795	
19	38,261	44,120	49,675	56,136	62,971	70,088	76,745	80,469	81,325	
20	37,223	43,068	48,619	55,093	61,969	69,173	76,017	79,966	80,879	
25	32,791	38,529	44,017	50,483	57,457	64,947	72,530	77,659	78,941	
30	29,313	34,900	40,271	46,649	53,606	61,212	69,260	75,604	77,358	
35	26,509	31,910	37,130	43,372	50,246	57,871	66,197	73,633	76,019	
40	24,203	29,394	34,437	40,508	47,258	54,843	63,329	71,641	74,859	
45	22,275	27,239	32,087	37,965	44,561	52,066	60,636	69,571	73,836	
50	20,641	25,367	30,009	35,677	42,098	49,494	58,096	67,447	72,921	
55	19,239	23,722	28,150	33,599	39,830	47,095	55,688	65,425	72,093	
60	18,021	22,260	26,473	31,696	37,727	44,844	53,398	63,427	71,337	
65	16,951	20,949	24,948	29,945	35,771	42,726	51,214	61,454	70,642	
70	16,000	19,764	23,554	28,327	33,944	40,727	49,126	59,511	69,998	
75	15,145	18,684	22,271	26,825	32,235	38,839	47,129	57,605	69,399	
80	14,368	17,692	21,086	25,427	30,632	37,054	45,218	55,738	68,838	
85	13,655	16,776	19,985	24,122	29,128	35,364	43,389	53,914	68,312	
90	12,994	15,924	18,957	22,901	27,713	33,764	41,639	52,135	67,815	
95	12,375	15,126	17,995	21,754	26,380	32,249	39,964	50,402	67,346	
100	11,791	14,375	17,089	20,675	25,123	30,812	38,362	48,717	66,900	
110	10,700	12,985	15,421	18,690	22,808	28,153	35,364	45,491	66,072	
120	9,683	11,711	13,906	16,898	20,722	25,747	32,617	42,457	65,316	
130	8,715	10,523	12,510	15,262	18,825	23,557	30,096	39,612	64,621	
140	7,777	9,397	11,205	13,748	17,082	21,550	27,774	36,945	63,977	
150	6,859	8,317	9,971	12,333	15,466	19,698	25,627	34,447	63,378	
160	5,951	7,270	8,792	10,997	13,955	17,974	23,632	32,104	62,818	
170	5,051	6,249	7,656	9,725	12,529	16,360	21,768	29,903	62,291	
180	4,153	5,247	6,554	8,505	11,173	14,837	20,017	27,831	61,795	
190	3,257	4,260	5,480	7,328	9,877	13,392	18,366	25,876	61,325	
200	2,362	3,284	4,428	6,186	8,631	12,013	16,800	24,025	60,879	
225	0,125	0,885	1,876	3,452	5,686	8,798	13,191	19,788	59,856	
250	-2,108	-1,470	-0,591	0,851	2,928	5,835	9,922	16,003	58,941	
275	-4,330	-3,785	-2,991	-1,650	0,309	3,058	6,905	12,567	58,113	
300	-6,534	-6,061	-5,332	-4,069	-2,202	0,425	4,084	9,403	57,358	
325	-8,715	-8,299	-7,621	-6,417	-4,622	-2,092	1,415	6,456	56,662	
350	-10,870	-10,499	-9,861	-8,705	-6,967	-4,514	-1,129	3,683	56,019	
375	-12,999	-12,663	-12,058	-10,941	-9,248	-6,858	-3,572	1,050	55,419	
400	-15,104	-14,797	-14,217	-13,131	-11,476	-9,137	-5,933	-1,470	54,859	
425	-17,187	-16,903	-16,345	-15,285	-13,661	-11,364	-8,229	-3,897	54,332	
450	-19,253	-18,989	-18,449	-17,410	-15,811	-13,549	-10,471	-6,252	53,836	
475	-21,307	-21,060	-20,534	-19,513	-17,936	-15,704	-12,675	-8,551	53,366	
500	-23,356	-23,122	-22,609	-21,603	-20,045	-17,838	-14,850	-10,807	52,921	
525	-25,405	-25,183	-24,680	-23,687	-22,144	-19,959	-17,006	-13,034	52,497	
550	-27,461	-27,248	-26,754	-25,772	-24,243	-22,077	-19,154	-15,243	52,093	
575	-29,527	-29,323	-28,837	-27,865	-26,347	-24,197	-21,301	-17,443	51,707	
600	-31,610	-31,413	-30,934	-29,970	-28,463	-26,327	-23,454	-19,642	51,337	
625	-33,714	-33,523	-33,050	-32,093	-30,595	-28,471	-25,618	-21,848	50,982	
650	-35,840	-35,654	-35,187	-34,237	-32,746	-30,633	-27,798	-24,064	50,642	
675	-37,990	-37,810	-37,347	-36,402	-34,919	-32,815	-29,996	-26,294	50,314	
700	-40,165	-39,989	-39,530	-38,591	-37,113	-35,018	-32,213	-28,540	49,998	
725	-42,363	-42,190	-41,735	-40,800	-39,328	-37,241	-34,449	-30,801	49,693	
750	-44,579	-44,410	-43,959	-43,027	-41,560	-39,480	-36,699	-33,074	49,399	
775	-46,810	-46,644	-46,195	-45,268	-43,805	-41,731	-38,960	-35,356	49,114	
800	-49,047	-48,884	-48,438	-47,514	-46,055	-43,986	-41,225	-37,639	48,838	
825	-51,283	-51,122	-50,679	-49,758	-48,302	-46,239	-43,485	-39,917	48,571	
850	-53,507	-53,349	-52,907	-51,989	-50,537	-48,478	-45,732	-42,179	48,312	
875	-55,708	-55,552	-55,113	-54,196	-52,748	-50,693	-47,954	-44,414	48,060	
900	-57,874	-57,720	-57,282	-56,368	-54,922	-52,871	-50,138	-46,612	47,815	
925	-59,992	-59,839	-59,403	-58,491	-57,048	-55,000	-52,273	-48,758	47,577	
950	-62,049	-61,898	-61,463	-60,553	-59,112	-57,067	-54,345	-50,841	47,346	
975	-64,033	-63,883	-63,450	-62,541	-61,102	-59,060	-56,343	-52,849	47,120	
1000	-65,931	-65,783	-65,351	-64,444	-63,007	-60,968	-58,255	-54,770	46,900	

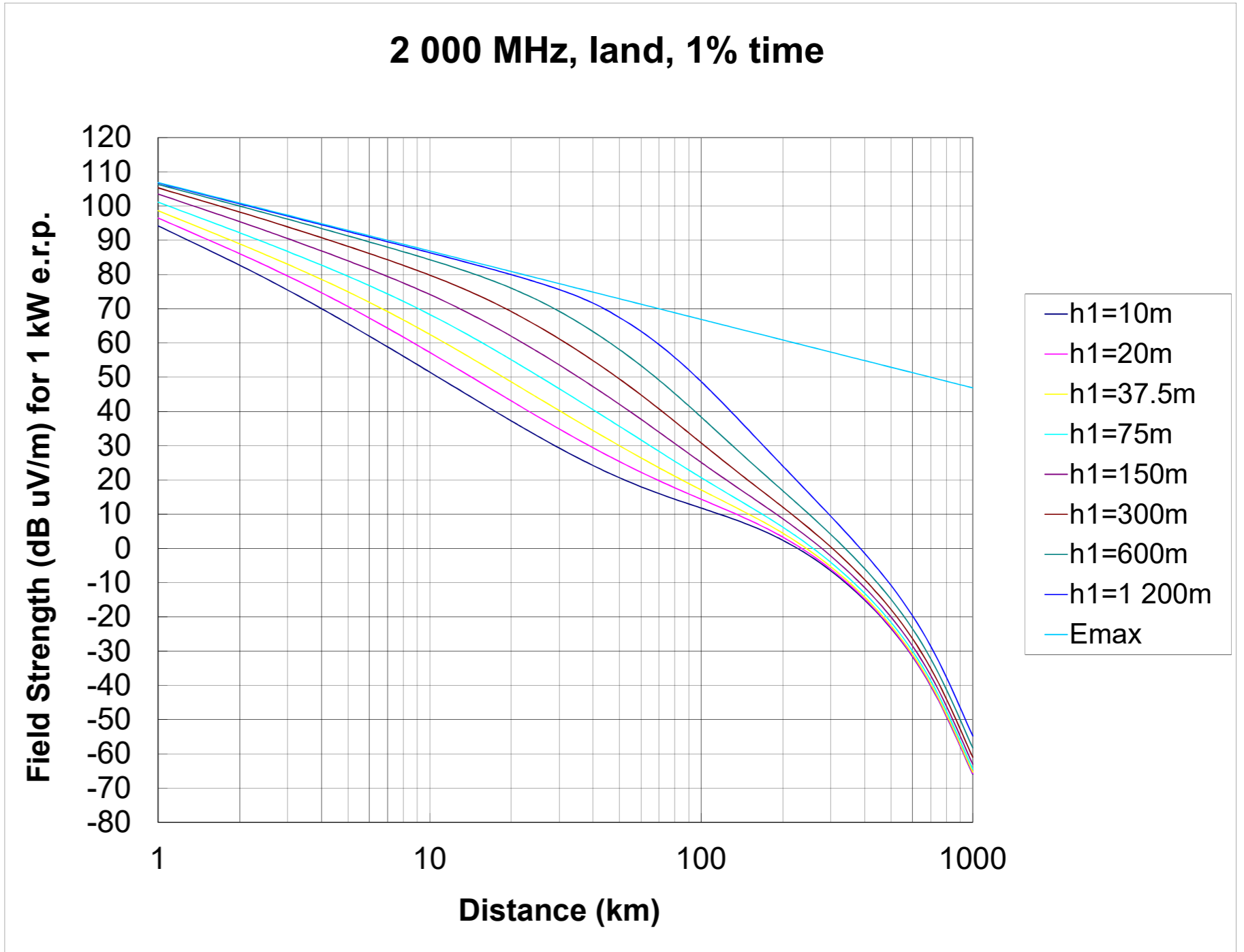


Figure 20
 Frequency 2 GHz
 Time 50
 Path Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m
	10	20	37,5	75	150	300	600	1200	
1	106,896	106,899	106,900	106,900	106,900	106,900	106,900	106,900	106,900
2	100,851	100,871	100,878	100,879	100,879	100,879	100,879	100,879	100,879
3	97,265	97,327	97,350	97,357	97,358	97,358	97,358	97,358	97,358
4	94,647	94,782	94,837	94,856	94,859	94,859	94,859	94,859	94,859
5	92,520	92,764	92,873	92,914	92,921	92,921	92,921	92,921	92,921
6	90,664	91,059	91,247	91,323	91,337	91,337	91,337	91,337	91,337
7	88,961	89,548	89,844	89,971	89,998	89,998	89,998	89,998	89,998
8	87,338	88,156	88,593	88,792	88,837	88,838	88,838	88,838	88,838
9	85,752	86,835	87,445	87,740	87,814	87,815	87,815	87,815	87,815
10	84,173	85,550	86,367	86,785	86,897	86,900	86,900	86,900	86,900
11	82,585	84,277	85,333	85,903	86,068	86,072	86,072	86,072	86,072
12	80,980	82,998	84,323	85,075	85,309	85,316	85,316	85,316	85,316
13	79,357	81,704	83,321	84,288	84,610	84,621	84,621	84,621	84,621
14	77,715	80,387	82,314	83,528	83,961	83,977	83,977	83,977	83,977
15	76,060	79,044	81,294	82,786	83,354	83,378	83,378	83,378	83,378
16	74,396	77,675	80,254	82,052	82,782	82,817	82,818	82,818	82,818
17	72,730	76,281	79,189	81,318	82,241	82,291	82,291	82,291	82,291
18	71,067	74,866	78,097	80,578	81,726	81,794	81,795	81,795	81,795
19	69,414	73,435	76,976	79,826	81,232	81,324	81,325	81,325	81,325
20	67,774	71,991	75,827	79,056	80,756	80,879	80,879	80,879	80,879
25	59,906	64,756	69,741	74,834	78,512	78,937	78,941	78,941	78,941
30	52,745	57,810	63,403	69,926	76,198	77,339	77,358	77,358	77,358
35	46,318	51,376	57,195	64,535	73,432	75,954	76,019	76,019	76,019
40	40,545	45,497	51,325	58,984	69,941	74,668	74,858	74,859	74,859
45	35,334	40,138	45,867	53,530	65,684	73,342	73,834	73,836	73,836
50	30,599	35,242	40,824	48,314	60,852	71,785	72,915	72,921	72,921
55	26,267	30,751	36,168	43,398	55,727	69,755	72,076	72,093	72,093
60	22,280	26,613	31,866	38,797	50,561	67,015	71,290	71,337	71,337
65	18,596	22,790	27,884	34,504	45,520	63,458	70,520	70,642	70,642
70	15,185	19,250	24,195	30,507	40,703	59,174	69,707	69,998	69,998
75	12,036	15,980	20,782	26,792	36,160	54,405	68,752	69,398	69,399
80	9,151	12,975	17,634	23,348	31,914	49,421	67,500	68,836	68,838
85	6,550	10,245	14,750	20,166	27,978	44,440	65,743	68,307	68,312
90	4,259	7,807	12,133	17,241	24,356	39,611	63,276	67,803	67,815
95	2,990	5,676	9,787	14,571	21,046	35,026	60,002	67,315	67,346
100	2,327	3,855	7,708	12,149	18,044	30,740	55,998	66,829	66,900
110	1,061	2,131	4,298	8,020	12,920	23,174	46,736	65,729	66,072
120	-0,158	0,716	1,934	4,745	8,854	16,999	37,327	63,948	65,316
130	-1,356	-0,628	0,443	2,249	5,659	12,134	28,841	60,302	64,621
140	-2,550	-1,932	-0,972	0,686	3,187	8,377	21,701	53,843	63,977
150	-3,746	-3,213	-2,338	-0,794	1,548	5,475	15,978	45,422	63,378
160	-4,950	-4,482	-3,674	-2,219	-0,002	3,287	11,535	36,725	62,818
170	-6,161	-5,745	-4,989	-3,604	-1,486	1,637	8,111	28,811	62,291
180	-7,380	-7,004	-6,290	-4,962	-2,923	0,066	5,425	22,093	61,795
190	-8,604	-8,261	-7,581	-6,297	-4,322	-1,442	3,237	16,618	61,325
200	-9,831	-9,515	-8,861	-7,614	-5,692	-2,901	1,369	12,250	60,879
225	-12,895	-12,626	-12,020	-10,839	-9,011	-6,382	-2,565	4,720	59,856
250	-15,923	-15,685	-15,110	-13,963	-12,195	-9,668	-6,003	-0,199	58,941
275	-18,888	-18,670	-18,046	-16,825	-15,117	-12,673	-9,163	-3,994	58,113
300	-21,771	-21,567	-20,743	-19,548	-17,891	-15,512	-12,103	-7,239	57,358
325	-24,562	-24,306	-23,308	-22,137	-20,523	-18,199	-14,866	-10,170	56,662
350	-27,260	-26,753	-25,770	-24,619	-23,043	-20,768	-17,498	-12,911	56,019
375	-29,866	-29,131	-28,161	-27,030	-25,488	-23,258	-20,042	-15,534	55,419
400	-32,253	-31,469	-30,512	-29,398	-27,888	-25,699	-22,532	-18,087	54,859
425	-34,564	-33,789	-32,843	-31,746	-30,266	-28,114	-24,993	-20,603	54,332
450	-36,871	-36,105	-35,171	-34,088	-32,635	-30,520	-27,441	-23,099	53,836
475	-39,183	-38,426	-37,502	-36,434	-35,007	-32,925	-29,886	-25,588	53,366
500	-41,505	-40,756	-39,842	-38,787	-37,384	-35,335	-32,333	-28,077	52,921
525	-43,838	-43,096	-42,191	-41,150	-39,770	-37,751	-34,785	-30,567	52,497
550	-46,181	-45,446	-44,550	-43,521	-42,163	-40,173	-37,241	-33,060	52,093
575	-48,435	-47,803	-46,915	-45,897	-44,561	-42,598	-39,698	-35,553	51,707
600	-50,617	-50,162	-49,281	-48,275	-46,958	-45,021	-42,044	-38,041	51,337
625	-52,796	-52,517	-51,644	-50,648	-49,351	-47,205	-44,233	-40,460	50,982
650	-54,976	-54,812	-53,997	-53,011	-51,654	-49,389	-46,422	-42,861	50,642
675	-57,162	-56,998	-56,331	-55,356	-53,841	-51,579	-48,614	-44,864	50,314
700	-59,354	-59,190	-58,641	-57,654	-56,035	-53,774	-50,812	-47,072	49,998
725	-61,552	-61,389	-60,890	-59,854	-58,236	-55,975	-53,016	-49,284	49,693
750	-63,756	-63,593	-63,094	-62,058	-60,440	-58,181	-55,224	-51,498	49,399
775	-65,960	-65,797	-65,298	-64,263	-62,646	-60,387	-57,433	-53,712	49,114
800	-68,159	-67,997	-67,468	-66,463	-64,846	-62,589	-59,636	-55,920	48,838
825	-70,347	-70,184	-69,534	-68,610	-67,035	-64,778	-61,826	-58,115	48,571
850	-72,513	-72,345	-71,529	-70,612	-69,202	-66,946	-63,995	-60,289	48,312
875	-74,649	-74,259	-73,447	-72,538	-71,339	-69,083	-66,134	-62,431	48,060
900	-76,744	-76,091	-75,284	-74,383	-73,256	-71,179	-68,230	-64,530	47,815
925	-78,494	-77,838	-77,036	-76,142	-75,028	-73,221	-70,274	-66,577	47,577
950	-80,149	-79,497	-78,700	-77,812	-76,711	-75,060	-72,254	-68,559	47,346
975	-81,714	-81,065	-80,273	-79,392	-78,303	-76,669	-74,153	-70,420	47,120
1000	-83,188	-82,543	-81,756	-80,881	-79,804	-78,185	-75,687	-71,974	46,900

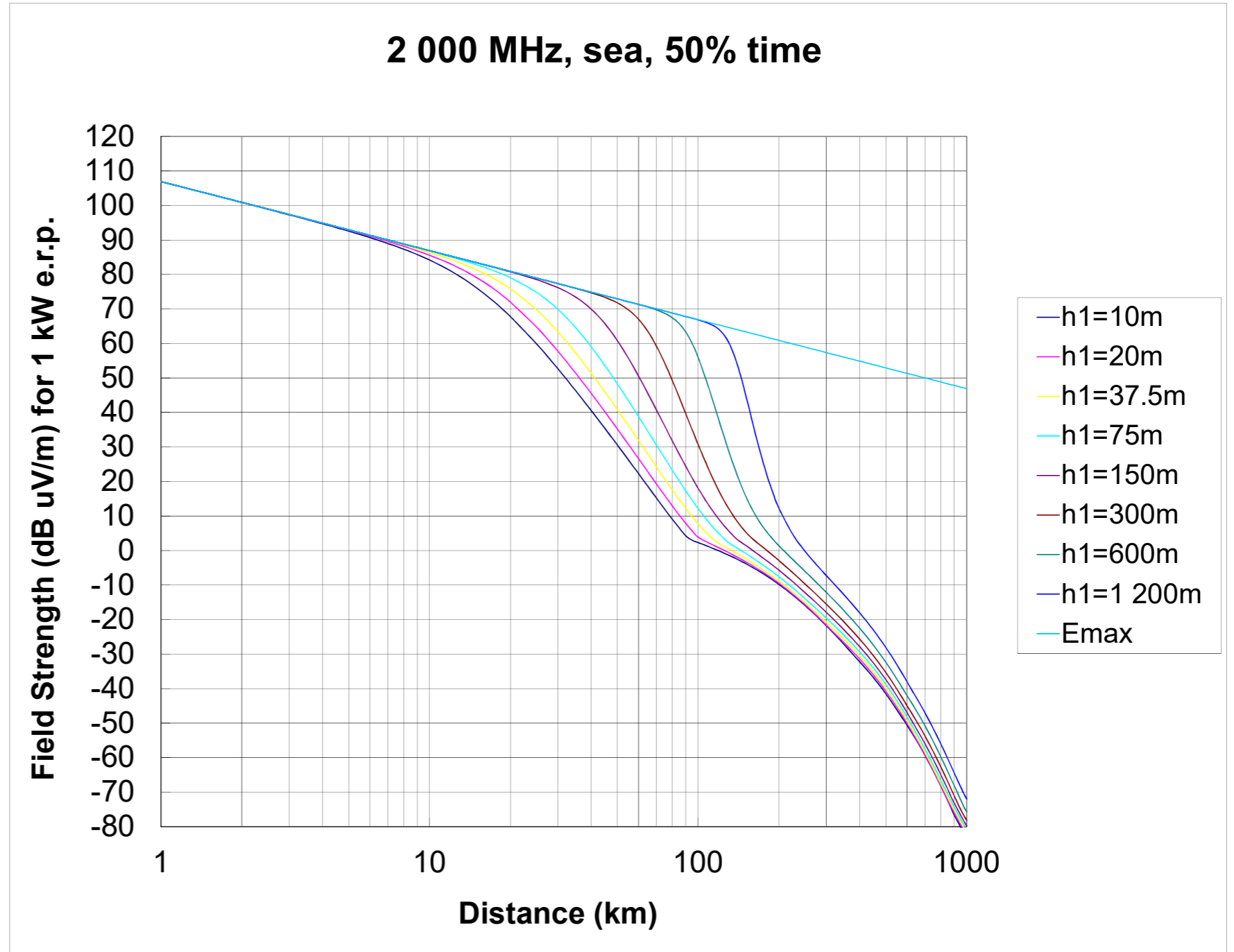


Figure 21
 Frequency 2 GHz
 Time 10
 Path Cold Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37,5	75	150	300	600		1200
1	107,067	107,073	107,074	107,074	107,074	107,074	107,074	107,074	107,074	107,076
2	101,135	101,155	101,160	101,161	101,161	101,161	101,161	101,161	101,161	101,213
3	97,743	97,787	97,799	97,802	97,803	97,803	97,803	97,803	97,803	97,832
4	95,341	95,417	95,441	95,447	95,448	95,448	95,448	95,448	95,448	95,459
5	93,465	93,580	93,619	93,630	93,632	93,632	93,632	93,632	93,632	93,633
6	91,910	92,071	92,130	92,147	92,150	92,150	92,150	92,150	92,150	92,150
7	90,571	90,786	90,869	90,894	90,894	90,894	90,894	90,894	90,894	90,901
8	89,387	89,661	89,771	89,806	89,815	89,816	89,816	89,816	89,816	89,822
9	88,316	88,655	88,797	88,845	88,857	88,859	88,859	88,859	88,859	88,871
10	87,334	87,741	87,919	87,981	87,998	88,001	88,001	88,001	88,001	88,020
11	86,419	86,900	87,117	87,197	87,219	87,223	87,224	87,224	87,224	87,250
12	85,560	86,117	86,378	86,478	86,506	86,512	86,512	86,512	86,512	86,545
13	84,746	85,383	85,691	85,812	85,849	85,856	85,857	85,857	85,857	85,896
14	83,969	84,688	85,046	85,192	85,238	85,247	85,248	85,248	85,248	85,294
15	83,224	84,027	84,438	84,611	84,667	84,679	84,680	84,680	84,680	84,731
16	82,504	83,393	83,860	84,063	84,131	84,146	84,148	84,148	84,148	84,203
17	81,808	82,783	83,309	83,544	83,625	83,644	83,646	83,646	83,646	83,706
18	81,132	82,193	82,781	83,050	83,146	83,169	83,172	83,172	83,172	83,236
19	80,473	81,622	82,272	82,578	82,691	82,719	82,723	82,723	82,723	82,790
20	79,830	81,065	81,781	82,126	82,257	82,291	82,295	82,295	82,295	82,365
25	76,800	78,452	79,514	80,089	80,336	80,410	80,423	80,423	80,423	80,503
30	74,009	76,030	77,448	78,298	78,707	78,846	78,874	78,876	78,876	78,963
35	71,403	73,735	75,493	76,644	77,259	77,495	77,549	77,554	77,554	77,649
40	68,957	71,538	73,603	75,065	75,924	76,292	76,386	76,397	76,397	76,503
45	66,655	69,428	71,758	73,523	74,654	75,191	75,346	75,367	75,367	75,488
50	64,484	67,402	69,952	71,998	73,417	74,161	74,401	74,436	74,436	74,578
55	62,434	65,458	68,184	70,481	72,190	73,175	73,528	73,587	73,587	73,753
60	60,496	63,593	66,457	68,970	70,960	72,213	72,711	72,805	72,805	72,998
65	58,659	61,806	64,774	67,466	69,718	71,257	71,935	72,078	72,078	72,304
70	56,917	60,093	63,137	65,975	68,463	70,296	71,188	71,398	71,398	71,661
75	55,261	58,452	61,549	64,502	67,195	69,320	70,458	70,756	70,756	71,062
80	53,687	56,880	60,012	63,053	65,919	68,322	69,735	70,148	70,148	70,502
85	52,188	55,376	58,528	61,632	64,640	67,302	69,010	69,565	69,565	69,975
90	50,761	53,936	57,096	60,245	63,366	66,260	68,275	69,003	69,003	69,479
95	49,403	52,559	55,718	58,895	62,104	65,200	67,524	68,457	68,457	69,009
100	48,109	51,243	54,393	57,586	60,860	64,127	66,753	67,922	67,922	68,564
110	45,705	48,788	51,905	55,100	58,450	61,972	65,147	66,863	66,863	67,736
120	43,527	46,552	49,624	52,794	56,167	59,846	63,465	65,793	65,793	66,980
130	41,548	44,513	47,532	50,662	54,025	57,786	61,734	64,682	64,682	66,285
140	39,736	42,640	45,603	48,684	52,017	55,810	59,986	63,511	63,511	65,641
150	38,055	40,900	43,805	46,834	50,123	53,916	58,238	62,269	62,269	65,042
160	36,470	39,258	42,107	45,081	48,320	52,091	56,499	60,949	60,949	64,481
170	34,952	37,684	40,477	43,396	46,582	50,317	54,769	59,550	59,550	63,955
180	33,476	36,154	38,892	41,756	44,887	48,578	53,042	58,072	58,072	63,458
190	32,024	34,650	37,335	40,145	43,219	46,861	51,315	56,520	56,520	62,988
200	30,586	33,161	35,796	38,553	41,571	45,159	49,586	54,905	54,905	62,543
225	27,033	29,490	32,003	34,633	37,513	40,960	45,278	50,686	50,686	61,520
250	23,572	25,919	28,320	30,830	33,579	36,886	41,065	46,402	46,402	60,605
275	20,265	22,512	24,808	27,209	29,836	33,007	37,042	42,248	42,248	59,777
300	17,155	19,309	21,509	23,809	26,323	29,368	33,263	38,323	38,323	59,021
325	14,251	16,319	18,431	20,636	23,046	25,975	29,739	34,654	34,654	58,326
350	11,535	13,524	15,554	17,673	19,986	22,807	26,448	31,226	31,226	57,682
375	8,983	10,897	12,851	14,890	17,113	19,833	23,360	28,008	28,008	57,083
400	6,564	8,410	10,292	12,256	14,396	17,021	20,442	24,968	24,968	56,522
425	4,255	6,035	7,851	9,745	11,806	14,343	17,663	22,075	22,075	55,996
450	2,034	3,753	5,507	7,334	9,321	11,775	15,001	19,305	19,305	55,499
475	-0,114	1,548	3,242	5,007	6,925	9,300	12,436	16,639	16,639	55,030
500	-2,201	-0,594	1,044	2,750	4,602	6,902	9,954	14,060	14,060	54,584
525	-4,237	-2,681	-1,096	0,553	2,342	4,572	7,544	11,558	11,558	54,160
550	-6,227	-4,722	-3,187	-1,591	0,139	2,301	5,196	9,123	9,123	53,756
575	-8,179	-6,720	-5,234	-3,689	-2,016	0,083	2,904	6,747	6,747	53,370
600	-10,094	-8,680	-7,240	-5,744	-4,126	-2,089	0,663	4,426	4,426	53,001
625	-11,977	-10,606	-9,210	-7,761	-6,194	-4,216	-1,532	2,154	2,154	52,646
650	-13,829	-12,500	-11,146	-9,742	-8,225	-6,304	-3,684	-0,072	-0,072	52,305
675	-15,652	-14,363	-13,051	-11,689	-10,221	-8,354	-5,796	-2,254	-2,254	51,977
700	-17,448	-16,197	-14,924	-13,604	-12,182	-10,368	-7,869	-4,396	-4,396	51,662
725	-19,218	-18,004	-16,769	-15,488	-14,111	-12,347	-9,907	-6,500	-6,500	51,357
750	-20,962	-19,783	-18,584	-17,343	-16,009	-14,294	-11,909	-8,565	-8,565	51,062
775	-22,680	-21,536	-20,372	-19,168	-17,875	-16,208	-13,877	-10,595	-10,595	50,778
800	-24,372	-23,262	-22,132	-20,964	-19,712	-18,090	-15,811	-12,589	-12,589	50,502
825	-26,040	-24,961	-23,865	-22,732	-21,519	-19,941	-17,713	-14,549	-14,549	50,234
850	-27,682	-26,634	-25,570	-24,471	-23,296	-21,761	-19,582	-16,474	-16,474	49,975
875	-29,298	-28,281	-27,248	-26,182	-25,044	-23,551	-21,419	-18,366	-18,366	49,723
900	-30,889	-29,901	-28,898	-27,864	-26,761	-25,309	-23,224	-20,223	-20,223	49,479
925	-32,453	-31,494	-30,521	-29,517	-28,450	-27,037	-24,996	-22,047	-22,047	49,241
950	-33,991	-33,059	-32,115	-31,141	-30,108	-28,733	-26,737	-23,838	-23,838	49,009
975	-35,501	-34,597	-33,680	-32,736	-31,736	-30,399	-28,445	-25,595	-25,595	48,783
1000	-36,985	-36,107	-35,217	-34,302	-33,333	-32,033	-30,120	-27,318	-27,318	48,564

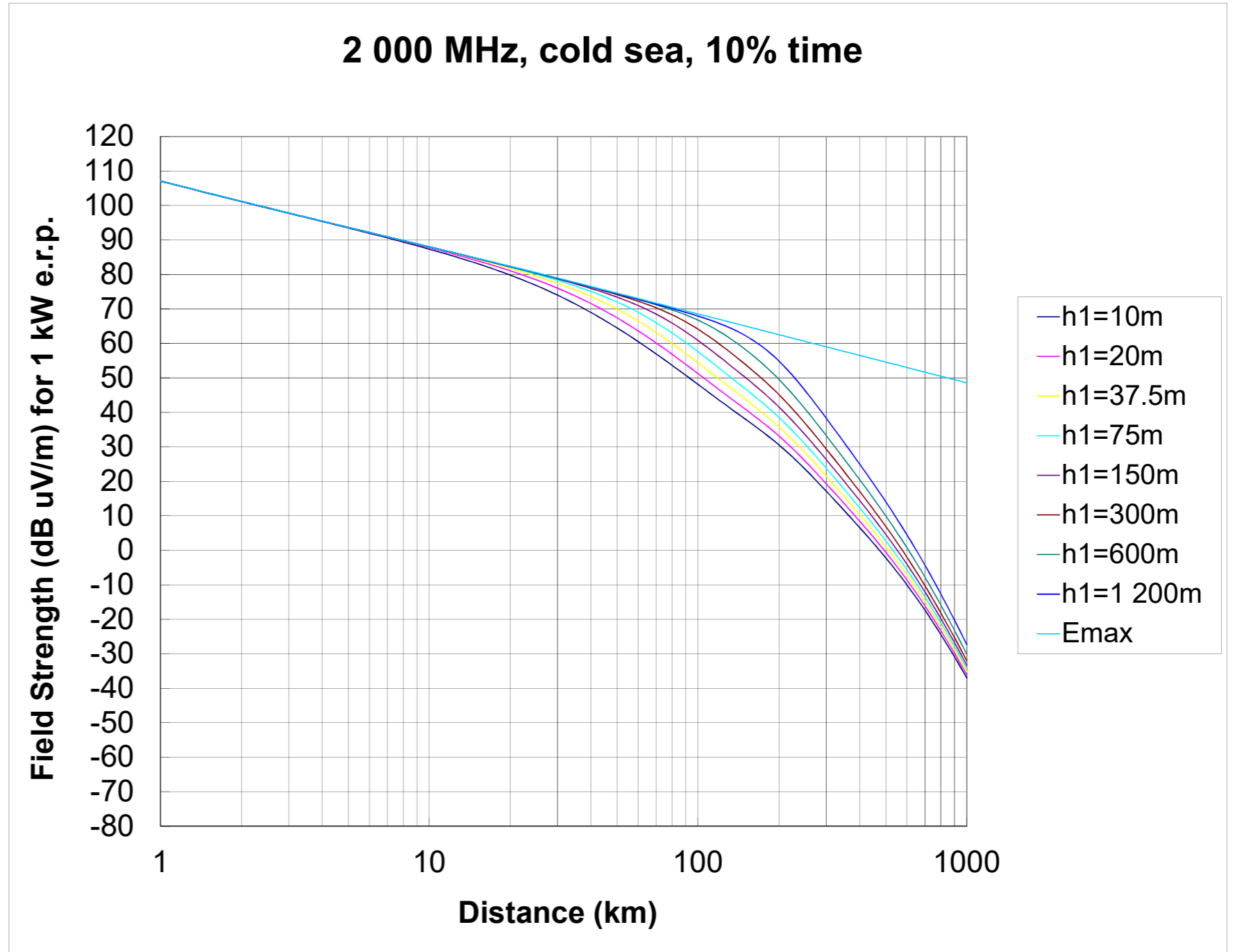


Figure 22
 Frequency 2 GHz
 Time 1
 Path Cold Sea

Number of distances distance in km	Height in metres								Max Field in dBuV/m	
	78	10	20	37,5	75	150	300	600	1200	0
1	107,266	107,266	107,266	107,266	107,266	107,266	107,266	107,266	107,266	107,328
2	101,613	101,613	101,613	101,613	101,613	101,613	101,613	101,613	101,613	101,690
3	98,507	98,507	98,507	98,507	98,507	98,507	98,507	98,507	98,507	98,510
4	96,317	96,317	96,317	96,317	96,317	96,317	96,317	96,317	96,317	96,317
5	94,653	94,653	94,653	94,653	94,653	94,653	94,653	94,653	94,653	94,653
6	93,314	93,314	93,314	93,314	93,314	93,314	93,314	93,314	93,314	93,314
7	92,194	92,194	92,194	92,194	92,194	92,194	92,194	92,194	92,194	92,194
8	91,229	91,229	91,229	91,229	91,229	91,229	91,229	91,229	91,229	91,229
9	90,381	90,381	90,381	90,381	90,381	90,381	90,381	90,381	90,381	90,381
10	89,622	89,622	89,622	89,622	89,622	89,622	89,622	89,622	89,622	89,622
11	88,934	88,934	88,934	88,934	88,934	88,934	88,934	88,934	88,934	88,934
12	88,304	88,304	88,304	88,304	88,304	88,304	88,304	88,304	88,304	88,304
13	87,720	87,720	87,720	87,720	87,720	87,720	87,720	87,720	87,720	87,720
14	87,170	87,170	87,170	87,170	87,170	87,170	87,170	87,170	87,170	87,176
15	86,654	86,654	86,654	86,654	86,654	86,654	86,654	86,654	86,654	86,666
16	86,170	86,170	86,170	86,170	86,170	86,170	86,170	86,170	86,170	86,186
17	85,712	85,712	85,712	85,712	85,712	85,712	85,712	85,712	85,712	85,731
18	85,279	85,279	85,279	85,279	85,279	85,279	85,279	85,279	85,279	85,298
19	84,867	84,867	84,867	84,867	84,867	84,867	84,867	84,867	84,867	84,886
20	84,475	84,475	84,475	84,475	84,475	84,475	84,475	84,475	84,475	84,491
25	82,738	82,738	82,738	82,738	82,738	82,738	82,738	82,738	82,738	82,738
30	81,260	81,260	81,260	81,260	81,260	81,260	81,260	81,260	81,260	81,260
35	79,982	79,982	79,982	79,982	79,982	79,982	79,982	79,982	79,982	79,982
40	78,856	78,856	78,856	78,856	78,856	78,856	78,856	78,856	78,856	78,856
45	77,853	77,853	77,853	77,853	77,853	77,853	77,853	77,853	77,853	77,853
50	76,949	76,949	76,949	76,949	76,949	76,949	76,949	76,949	76,949	76,949
55	76,128	76,128	76,128	76,128	76,128	76,128	76,128	76,128	76,128	76,128
60	75,376	75,376	75,376	75,376	75,376	75,376	75,376	75,376	75,376	75,376
65	74,682	74,682	74,682	74,682	74,682	74,682	74,682	74,682	74,682	74,682
70	74,040	74,040	74,040	74,040	74,040	74,040	74,040	74,040	74,040	74,040
75	73,417	73,417	73,417	73,417	73,417	73,417	73,417	73,417	73,417	73,441
80	72,810	72,810	72,810	72,810	72,810	72,810	72,810	72,810	72,810	72,881
85	72,231	72,231	72,231	72,231	72,231	72,231	72,231	72,231	72,231	72,355
90	71,677	71,677	71,677	71,677	71,677	71,677	71,677	71,677	71,677	71,859
95	71,145	71,145	71,145	71,145	71,145	71,145	71,145	71,145	71,145	71,389
100	70,632	70,632	70,632	70,632	70,632	70,632	70,632	70,632	70,632	70,943
110	69,656	69,656	69,656	69,656	69,656	69,656	69,656	69,656	69,656	70,116
120	68,735	68,735	68,735	68,735	68,735	68,735	68,735	68,735	68,735	69,360
130	67,859	67,859	67,859	67,859	67,859	67,859	67,859	67,859	67,859	68,665
140	67,019	67,019	67,019	67,019	67,019	67,019	67,019	67,019	67,019	68,021
150	66,207	66,207	66,207	66,207	66,207	66,207	66,207	66,207	66,207	67,422
160	65,420	65,420	65,420	65,420	65,420	65,420	65,420	65,420	65,420	66,861
170	64,653	64,653	64,653	64,653	64,653	64,653	64,653	64,653	64,653	66,335
180	63,904	63,904	63,904	63,904	63,904	63,904	63,904	63,904	63,904	65,838
190	63,170	63,170	63,170	63,170	63,170	63,170	63,170	63,170	63,170	65,368
200	62,452	62,452	62,452	62,452	62,452	62,452	62,452	62,452	62,452	64,923
225	60,713	60,713	60,713	60,713	60,713	60,713	60,713	60,713	60,713	63,900
250	59,042	59,042	59,042	59,042	59,042	59,042	59,042	59,042	59,042	62,985
275	57,413	57,413	57,413	57,413	57,413	57,413	57,413	57,413	57,413	62,157
300	55,795	55,795	55,795	55,795	55,795	55,795	55,795	55,795	55,795	61,401
325	54,159	54,159	54,159	54,159	54,159	54,159	54,159	54,159	54,159	60,706
350	52,487	52,487	52,487	52,487	52,487	52,487	52,487	52,487	52,487	60,062
375	50,772	50,772	50,772	50,772	50,772	50,772	50,772	50,772	50,772	59,463
400	49,018	49,018	49,018	49,018	49,018	49,018	49,018	49,018	49,018	58,902
425	47,237	47,237	47,237	47,237	47,237	47,237	47,237	47,237	47,237	58,376
450	45,439	45,439	45,439	45,439	45,439	45,439	45,439	45,439	45,439	57,879
475	43,637	43,637	43,637	43,637	43,637	43,637	43,637	43,637	43,637	57,410
500	41,836	41,836	41,836	41,836	41,836	41,836	41,836	41,836	41,836	56,964
525	40,043	40,043	40,043	40,043	40,043	40,043	40,043	40,043	40,043	56,540
550	38,257	38,257	38,257	38,257	38,257	38,257	38,257	38,257	38,257	56,136
575	36,479	36,479	36,479	36,479	36,479	36,479	36,479	36,479	36,479	55,750
600	34,706	34,706	34,706	34,706	34,706	34,706	34,706	34,706	34,706	55,381
625	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	32,935	55,026
650	31,164	31,164	31,164	31,164	31,164	31,164	31,164	31,164	31,164	54,685
675	29,391	29,391	29,391	29,391	29,391	29,391	29,391	29,391	29,391	54,357
700	27,613	27,613	27,613	27,613	27,613	27,613	27,613	27,613	27,613	54,042
725	25,829	25,829	25,829	25,829	25,829	25,829	25,829	25,829	25,829	53,737
750	24,038	24,038	24,038	24,038	24,038	24,038	24,038	24,038	24,038	53,442
775	22,239	22,239	22,239	22,239	22,239	22,239	22,239	22,239	22,239	53,158
800	20,434	20,434	20,434	20,434	20,434	20,434	20,434	20,434	20,434	52,882
825	18,621	18,621	18,621	18,621	18,621	18,621	18,621	18,621	18,621	52,614
850	16,804	16,804	16,804	16,804	16,804	16,804	16,804	16,804	16,804	52,355
875	14,983	14,983	14,983	14,983	14,983	14,983	14,983	14,983	14,983	52,103
900	13,160	13,160	13,160	13,160	13,160	13,160	13,160	13,160	13,160	51,859
925	11,337	11,337	11,337	11,337	11,337	11,337	11,337	11,337	11,337	51,621
950	9,518	9,518	9,518	9,518	9,518	9,518	9,518	9,518	9,518	51,389
975	7,706	7,706	7,706	7,706	7,706	7,706	7,706	7,706	7,706	51,163
1000	5,902	5,902	5,902	5,902	5,902	5,902	5,902	5,902	5,902	50,944

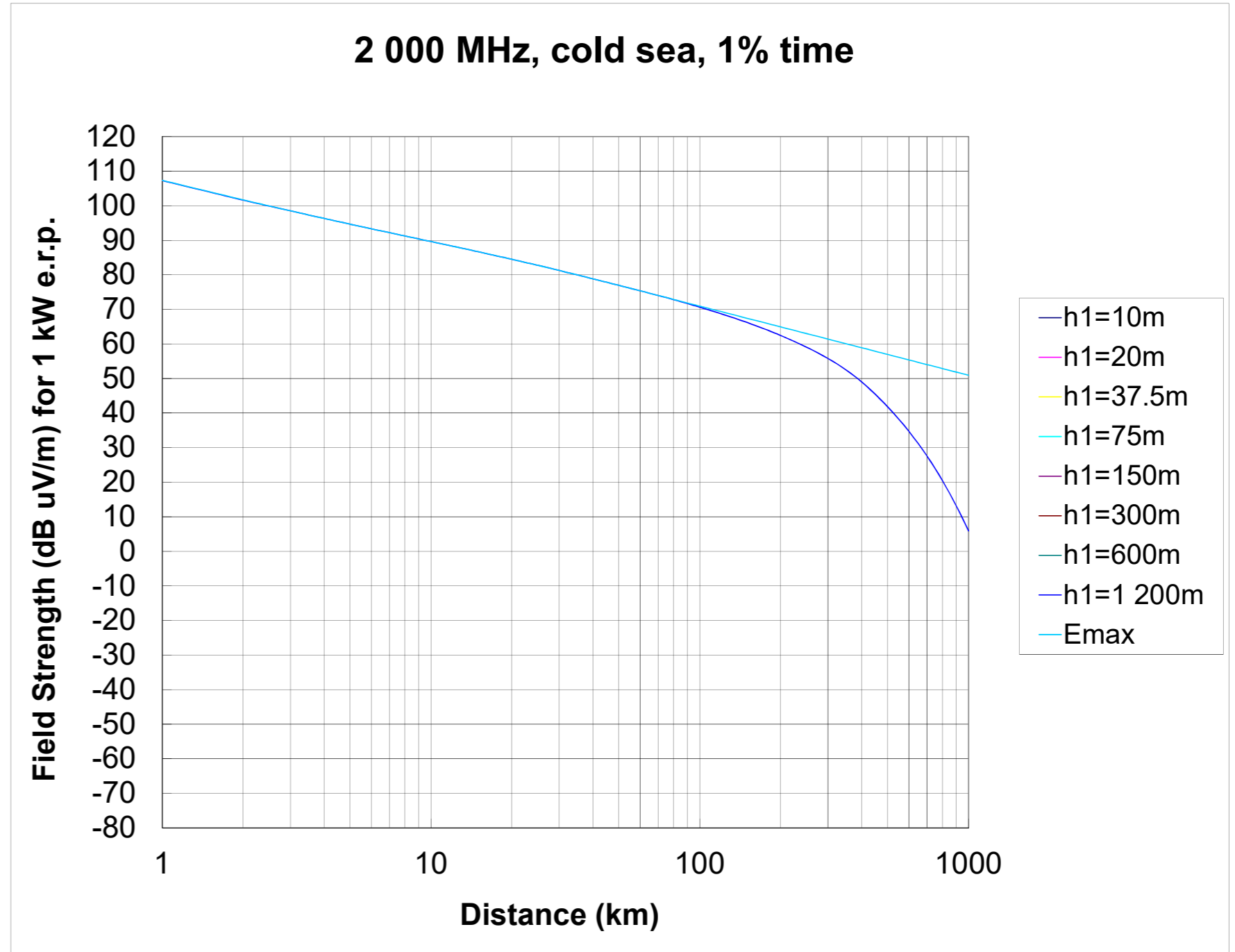


Figure 23
 Frequency 2 GHz
 Time 10
 Path Warm Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37.5	75	150	300	600		1200
1	107,071	107,074	107,074	107,074	107,074	107,074	107,074	107,074	107,074	107,076
2	101,147	101,160	101,161	101,161	101,161	101,161	101,161	101,161	101,161	101,213
3	97,762	97,797	97,802	97,802	97,803	97,803	97,803	97,803	97,803	97,832
4	95,365	95,435	95,447	95,448	95,448	95,448	95,448	95,448	95,448	95,459
5	93,486	93,607	93,629	93,632	93,632	93,632	93,632	93,632	93,632	93,633
6	91,923	92,109	92,145	92,150	92,150	92,150	92,150	92,150	92,150	92,150
7	90,571	90,834	90,890	90,899	90,899	90,900	90,900	90,900	90,900	90,901
8	89,387	89,719	89,800	89,814	89,816	89,816	89,816	89,816	89,816	89,822
9	88,316	88,722	88,835	88,856	88,859	88,859	88,859	88,859	88,859	88,871
10	87,334	87,816	87,967	87,996	88,001	88,001	88,001	88,001	88,001	88,020
11	86,419	86,981	87,177	87,217	87,223	87,224	87,224	87,224	87,224	87,250
12	85,560	86,203	86,450	86,503	86,511	86,512	86,512	86,512	86,512	86,545
13	84,746	85,470	85,775	85,844	85,855	85,856	85,857	85,857	85,857	85,896
14	83,969	84,774	85,144	85,231	85,246	85,248	85,248	85,248	85,248	85,294
15	83,224	84,108	84,550	84,658	84,678	84,680	84,680	84,680	84,680	84,731
16	82,504	83,468	83,987	84,120	84,144	84,147	84,148	84,148	84,148	84,203
17	81,808	82,848	83,451	83,611	83,642	83,646	83,646	83,646	83,646	83,706
18	81,132	82,247	82,938	83,128	83,167	83,172	83,172	83,172	83,172	83,236
19	80,473	81,660	82,444	82,669	82,716	82,722	82,723	82,723	82,723	82,790
20	79,830	81,087	81,967	82,230	82,287	82,295	82,295	82,295	82,295	82,365
25	76,800	78,452	79,767	80,273	80,400	80,421	80,423	80,423	80,423	80,503
30	74,009	76,030	77,756	78,582	78,825	78,871	78,876	78,876	78,876	78,963
35	71,403	73,735	75,845	77,045	77,454	77,543	77,553	77,554	77,554	77,649
40	68,957	71,538	74,002	75,592	76,221	76,375	76,396	76,397	76,397	76,503
45	66,655	69,428	72,221	74,184	75,079	75,327	75,365	75,367	75,367	75,488
50	64,484	67,402	70,505	72,800	73,994	74,369	74,433	74,438	74,438	74,578
55	62,434	65,609	68,858	71,431	72,941	73,480	73,581	73,590	73,590	73,753
60	60,496	63,964	67,284	70,079	71,903	72,641	72,795	72,810	72,810	72,998
65	58,914	62,426	65,783	68,747	70,868	71,839	72,063	72,087	72,087	72,304
70	57,508	60,983	64,354	67,441	69,831	71,059	71,376	71,413	71,413	71,661
75	56,192	59,626	62,995	66,168	68,790	70,292	70,726	70,780	70,780	71,062
80	54,956	58,346	61,701	64,931	67,746	69,529	70,106	70,184	70,184	70,502
85	53,792	57,138	60,470	63,734	66,705	68,764	69,510	69,620	69,620	69,975
90	52,693	55,994	59,299	62,579	65,671	67,993	68,932	69,085	69,085	69,479
95	51,654	54,910	58,184	61,466	64,651	67,214	68,368	68,574	68,574	69,009
100	50,671	53,883	57,123	60,398	63,648	66,427	67,813	68,085	68,085	68,564
110	48,854	51,982	55,150	58,390	61,713	64,837	66,714	67,163	67,163	67,736
120	47,217	50,263	53,359	56,548	59,889	63,249	65,612	66,301	66,301	66,980
130	45,731	48,701	51,725	54,856	58,182	61,688	64,493	65,483	65,483	66,285
140	44,372	47,269	50,224	53,293	56,585	60,172	63,352	64,697	64,697	65,641
150	43,110	45,940	48,828	51,835	55,081	58,706	62,188	63,928	63,928	65,042
160	41,922	44,688	47,512	50,458	53,653	57,284	61,001	63,164	63,164	64,481
170	40,785	43,490	46,254	49,141	52,281	55,900	59,791	62,391	62,391	63,955
180	39,683	42,330	45,037	47,866	50,951	54,543	58,560	61,593	61,593	63,458
190	38,602	41,195	43,847	46,620	49,650	53,208	57,308	60,755	60,755	62,988
200	37,537	40,078	42,677	45,397	48,372	51,888	56,039	59,865	59,865	62,543
225	34,921	37,342	39,820	42,414	45,257	48,655	52,824	57,369	57,369	61,520
250	32,387	34,700	37,067	39,546	42,265	45,536	49,635	54,535	54,535	60,605
275	29,966	32,181	34,448	36,821	39,423	42,570	46,560	51,555	51,555	59,777
300	27,678	29,804	31,978	34,254	36,748	39,775	43,645	48,602	48,602	59,021
325	25,525	27,567	29,657	31,843	34,236	37,151	40,900	45,763	45,763	58,326
350	23,492	25,458	27,468	29,571	31,871	34,681	38,312	43,063	43,063	57,682
375	21,561	23,455	25,392	27,417	29,630	32,341	35,862	40,495	40,495	57,083
400	19,713	21,540	23,408	25,360	27,491	30,110	33,526	38,044	38,044	56,522
425	17,931	19,695	21,498	23,382	25,436	27,968	31,285	35,692	35,692	55,996
450	16,201	17,907	19,649	21,467	23,449	25,899	29,122	33,424	33,424	55,499
475	14,515	16,164	17,848	19,606	21,519	23,891	27,026	31,227	31,227	55,030
500	12,863	14,459	16,089	17,788	19,636	21,934	24,985	29,090	29,090	54,584
525	11,241	12,786	14,363	16,007	17,793	20,022	22,992	27,005	27,005	54,160
550	9,643	11,140	12,668	14,259	15,986	18,147	21,042	24,968	24,968	53,756
575	8,067	9,518	10,998	12,539	14,210	16,307	19,128	22,971	22,971	53,370
600	6,511	7,918	9,353	10,846	12,462	14,498	17,249	21,012	21,012	53,001
625	4,973	6,337	7,729	9,175	10,740	12,717	15,402	19,088	19,088	52,646
650	3,452	4,776	6,125	7,528	9,043	10,963	13,583	17,195	17,195	52,305
675	1,948	3,232	4,541	5,901	7,368	9,234	11,792	15,333	15,333	51,977
700	0,459	1,706	2,976	4,295	5,715	7,530	10,028	13,500	13,500	51,662
725	-1,014	0,197	1,429	2,708	4,085	5,848	8,289	11,696	11,696	51,357
750	-2,470	-1,295	-0,099	1,142	2,475	4,190	6,575	9,918	9,918	51,062
775	-3,911	-2,770	-1,608	-0,405	0,887	2,554	4,885	8,167	8,167	50,778
800	-5,335	-4,227	-3,099	-1,932	-0,680	0,942	3,220	6,442	6,442	50,502
825	-6,742	-5,665	-4,571	-3,438	-2,226	-0,648	1,580	4,744	4,744	50,234
850	-8,131	-7,086	-6,023	-4,924	-3,749	-2,215	-0,036	3,072	3,072	49,975
875	-9,502	-8,487	-7,455	-6,389	-5,251	-3,758	-1,627	1,427	1,427	49,723
900	-10,854	-9,868	-8,866	-7,832	-6,730	-5,277	-3,192	-0,192	-0,192	49,479
925	-12,186	-11,228	-10,256	-9,253	-8,186	-6,773	-4,732	-1,783	-1,783	49,241
950	-13,498	-12,568	-11,624	-10,651	-9,618	-8,243	-6,247	-3,348	-3,348	49,009
975	-14,789	-13,886	-12,969	-12,026	-11,025	-9,688	-7,735	-4,885	-4,885	48,783
1000	-16,058	-15,181	-14,292	-13,377	-12,409	-11,108	-9,196	-6,393	-6,393	48,564

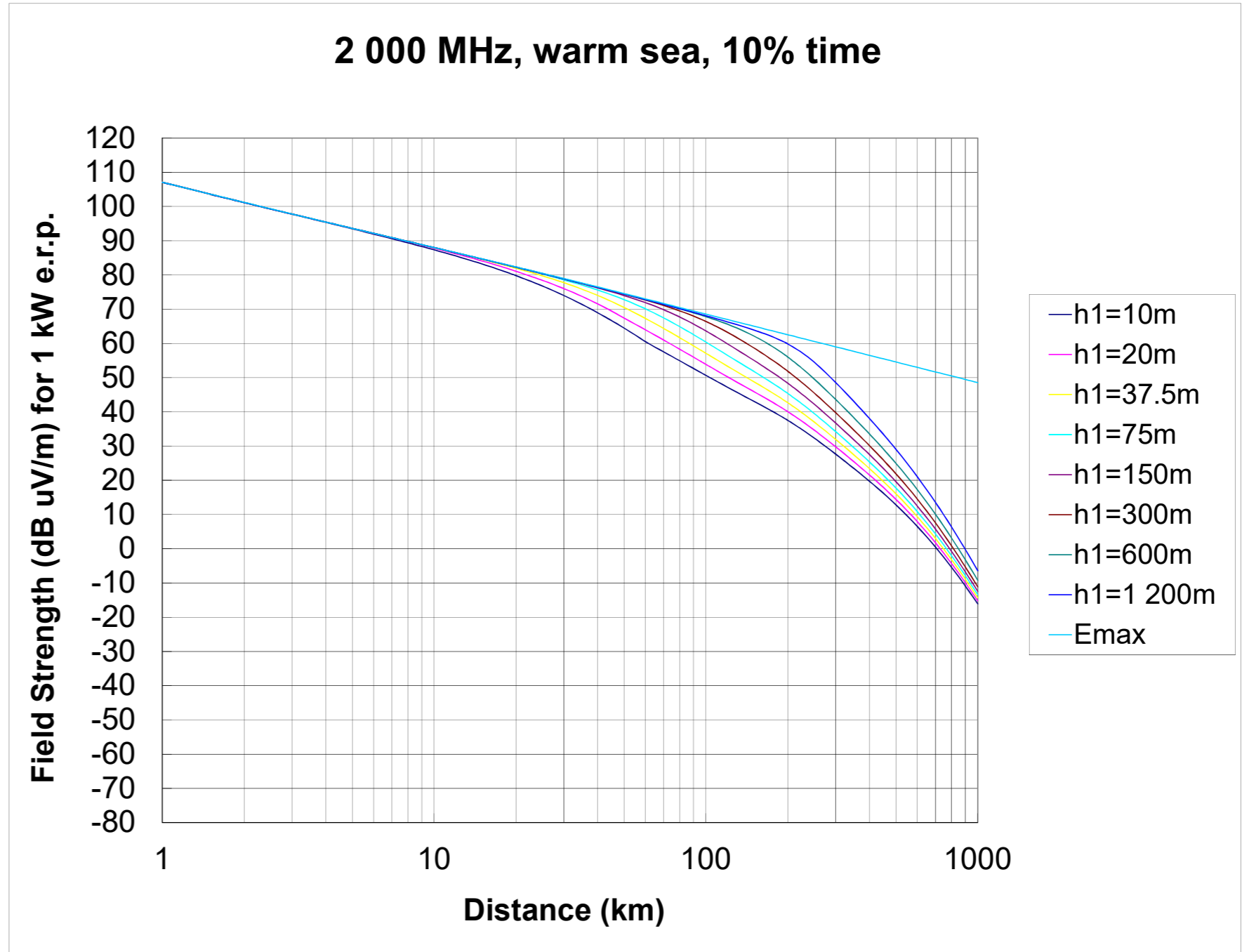


Figure 24
 Frequency 2 GHz
 Time 1
 Path Warm Sea

Number of distances distance in km	Heights in metres								Max Field in dBuV/m	
	78	10	20	37,5	75	150	300	600		1200
1	107,266	107,266	107,266	107,266	107,266	107,266	107,266	107,266	107,266	107,328
2	101,613	101,613	101,613	101,613	101,613	101,613	101,613	101,613	101,613	101,690
3	98,507	98,507	98,507	98,507	98,507	98,507	98,507	98,507	98,507	98,510
4	96,317	96,317	96,317	96,317	96,317	96,317	96,317	96,317	96,317	96,317
5	94,653	94,653	94,653	94,653	94,653	94,653	94,653	94,653	94,653	94,653
6	93,314	93,314	93,314	93,314	93,314	93,314	93,314	93,314	93,314	93,314
7	92,194	92,194	92,194	92,194	92,194	92,194	92,194	92,194	92,194	92,194
8	91,229	91,229	91,229	91,229	91,229	91,229	91,229	91,229	91,229	91,229
9	90,381	90,381	90,381	90,381	90,381	90,381	90,381	90,381	90,381	90,381
10	89,622	89,622	89,622	89,622	89,622	89,622	89,622	89,622	89,622	89,622
11	88,934	88,934	88,934	88,934	88,934	88,934	88,934	88,934	88,934	88,934
12	88,304	88,304	88,304	88,304	88,304	88,304	88,304	88,304	88,304	88,304
13	87,720	87,720	87,720	87,720	87,720	87,720	87,720	87,720	87,720	87,720
14	87,170	87,170	87,170	87,170	87,170	87,170	87,170	87,170	87,170	87,176
15	86,654	86,654	86,654	86,654	86,654	86,654	86,654	86,654	86,654	86,666
16	86,170	86,170	86,170	86,170	86,170	86,170	86,170	86,170	86,170	86,186
17	85,712	85,712	85,712	85,712	85,712	85,712	85,712	85,712	85,712	85,731
18	85,279	85,279	85,279	85,279	85,279	85,279	85,279	85,279	85,279	85,298
19	84,867	84,867	84,867	84,867	84,867	84,867	84,867	84,867	84,867	84,886
20	84,475	84,475	84,475	84,475	84,475	84,475	84,475	84,475	84,475	84,491
25	82,738	82,738	82,738	82,738	82,738	82,738	82,738	82,738	82,738	82,738
30	81,260	81,260	81,260	81,260	81,260	81,260	81,260	81,260	81,260	81,260
35	79,982	79,982	79,982	79,982	79,982	79,982	79,982	79,982	79,982	79,982
40	78,856	78,856	78,856	78,856	78,856	78,856	78,856	78,856	78,856	78,856
45	77,853	77,853	77,853	77,853	77,853	77,853	77,853	77,853	77,853	77,853
50	76,949	76,949	76,949	76,949	76,949	76,949	76,949	76,949	76,949	76,949
55	76,128	76,128	76,128	76,128	76,128	76,128	76,128	76,128	76,128	76,128
60	75,376	75,376	75,376	75,376	75,376	75,376	75,376	75,376	75,376	75,376
65	74,682	74,682	74,682	74,682	74,682	74,682	74,682	74,682	74,682	74,682
70	74,040	74,040	74,040	74,040	74,040	74,040	74,040	74,040	74,040	74,040
75	73,417	73,417	73,417	73,417	73,417	73,417	73,417	73,417	73,417	73,441
80	72,810	72,810	72,810	72,810	72,810	72,810	72,810	72,810	72,810	72,881
85	72,231	72,231	72,231	72,231	72,231	72,231	72,231	72,231	72,231	72,355
90	71,677	71,677	71,677	71,677	71,677	71,677	71,677	71,677	71,677	71,859
95	71,145	71,145	71,145	71,145	71,145	71,145	71,145	71,145	71,145	71,389
100	70,632	70,632	70,632	70,632	70,632	70,632	70,632	70,632	70,632	70,943
110	69,656	69,656	69,656	69,656	69,656	69,656	69,656	69,656	69,656	70,116
120	68,737	68,737	68,737	68,737	68,737	68,737	68,737	68,737	68,737	69,360
130	67,870	67,870	67,870	67,870	67,870	67,870	67,870	67,870	67,870	68,665
140	67,043	67,043	67,043	67,043	67,043	67,043	67,043	67,043	67,043	68,021
150	66,249	66,249	66,249	66,249	66,249	66,249	66,249	66,249	66,249	67,422
160	65,483	65,483	65,483	65,483	65,483	65,483	65,483	65,483	65,483	66,861
170	64,741	64,741	64,741	64,741	64,741	64,741	64,741	64,741	64,741	66,335
180	64,019	64,019	64,019	64,019	64,019	64,019	64,019	64,019	64,019	65,838
190	63,315	63,315	63,315	63,315	63,315	63,315	63,315	63,315	63,315	65,368
200	62,626	62,626	62,626	62,626	62,626	62,626	62,626	62,626	62,626	64,923
225	60,962	60,962	60,962	60,962	60,962	60,962	60,962	60,962	60,962	63,900
250	59,368	59,368	59,368	59,368	59,368	59,368	59,368	59,368	59,368	62,985
275	57,834	57,834	57,834	57,834	57,834	57,834	57,834	57,834	57,834	62,157
300	56,358	56,358	56,358	56,358	56,358	56,358	56,358	56,358	56,358	61,401
325	54,938	54,938	54,938	54,938	54,938	54,938	54,938	54,938	54,938	60,706
350	53,572	53,572	53,572	53,572	53,572	53,572	53,572	53,572	53,572	60,062
375	52,256	52,256	52,256	52,256	52,256	52,256	52,256	52,256	52,256	59,463
400	50,986	50,986	50,986	50,986	50,986	50,986	50,986	50,986	50,986	58,902
425	49,753	49,753	49,753	49,753	49,753	49,753	49,753	49,753	49,753	58,376
450	48,551	48,551	48,551	48,551	48,551	48,551	48,551	48,551	48,551	57,879
475	47,371	47,371	47,371	47,371	47,371	47,371	47,371	47,371	47,371	57,410
500	46,210	46,210	46,210	46,210	46,210	46,210	46,210	46,210	46,210	56,964
525	45,061	45,061	45,061	45,061	45,061	45,061	45,061	45,061	45,061	56,540
550	43,921	43,921	43,921	43,921	43,921	43,921	43,921	43,921	43,921	56,136
575	42,789	42,789	42,789	42,789	42,789	42,789	42,789	42,789	42,789	55,750
600	41,664	41,664	41,664	41,664	41,664	41,664	41,664	41,664	41,664	55,381
625	40,543	40,543	40,543	40,543	40,543	40,543	40,543	40,543	40,543	55,026
650	39,428	39,428	39,428	39,428	39,428	39,428	39,428	39,428	39,428	54,685
675	38,318	38,318	38,318	38,318	38,318	38,318	38,318	38,318	38,318	54,357
700	37,214	37,214	37,214	37,214	37,214	37,214	37,214	37,214	37,214	54,042
725	36,114	36,114	36,114	36,114	36,114	36,114	36,114	36,114	36,114	53,737
750	35,019	35,019	35,019	35,019	35,019	35,019	35,019	35,019	35,019	53,442
775	33,928	33,928	33,928	33,928	33,928	33,928	33,928	33,928	33,928	53,158
800	32,842	32,842	32,842	32,842	32,842	32,842	32,842	32,842	32,842	52,882
825	31,760	31,760	31,760	31,760	31,760	31,760	31,760	31,760	31,760	52,614
850	30,683	30,683	30,683	30,683	30,683	30,683	30,683	30,683	30,683	52,355
875	29,611	29,611	29,611	29,611	29,611	29,611	29,611	29,611	29,611	52,103
900	28,545	28,545	28,545	28,545	28,545	28,545	28,545	28,545	28,545	51,859
925	27,485	27,485	27,485	27,485	27,485	27,485	27,485	27,485	27,485	51,621
950	26,433	26,433	26,433	26,433	26,433	26,433	26,433	26,433	26,433	51,389
975	25,390	25,390	25,390	25,390	25,390	25,390	25,390	25,390	25,390	51,163
1000	24,357	24,357	24,357	24,357	24,357	24,357	24,357	24,357	24,357	50,944

