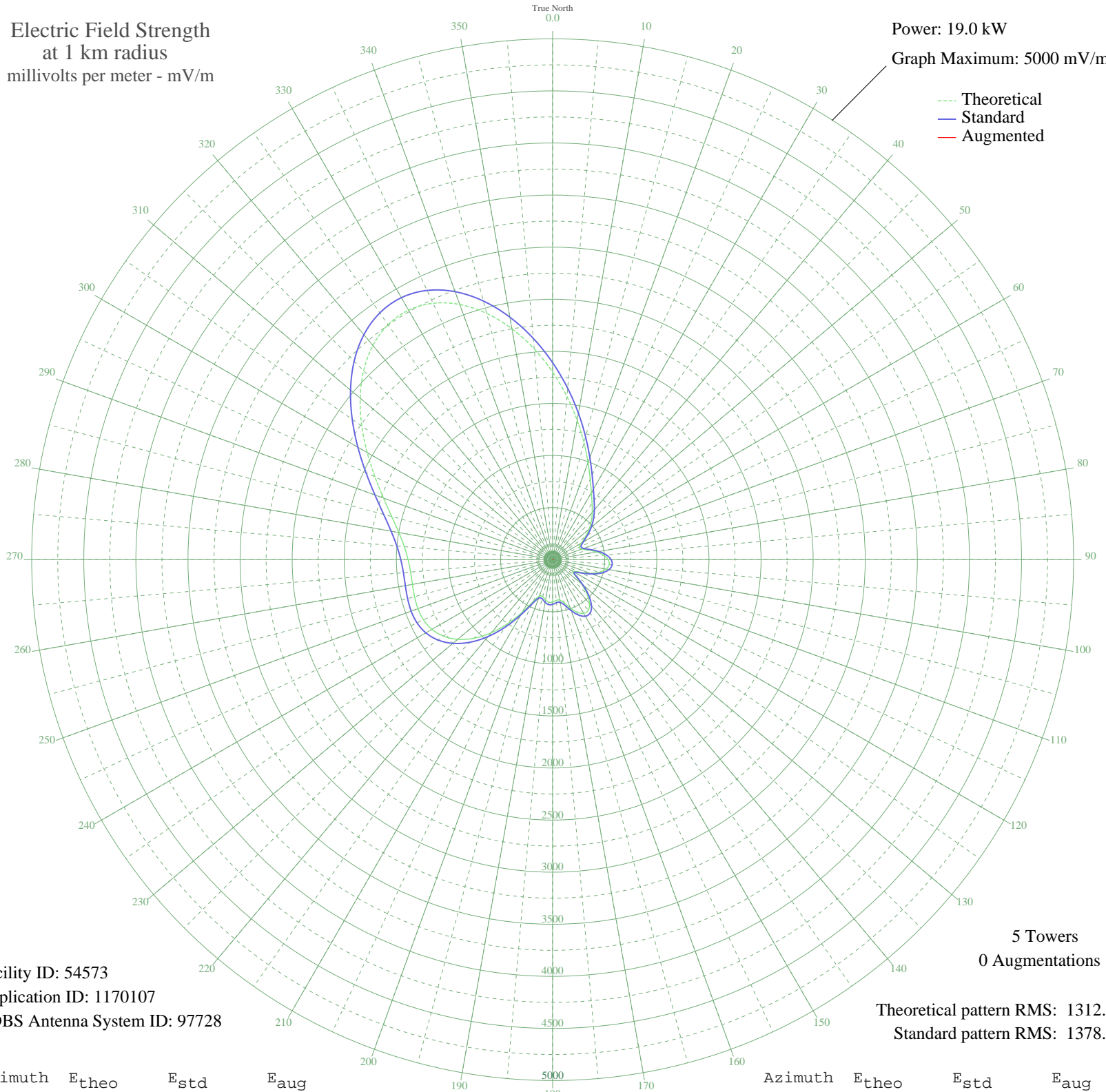


WHOO KISSIMMEE, FL BL-20070116AEF 1080 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 19.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 54573
Application ID: 1170107
CDBS Antenna System ID: 97728

5 Towers
0 Augmentations

Theoretical pattern RMS: 1312.31
Standard pattern RMS: 1378.69

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1800.13	1890.69	
5	1572.71	1651.98	
10	1357.54	1426.15	
15	1162.16	1221.13	
20	992.57	1043.20	
25	852.89	896.71	
30	743.64	782.16	
35	659.75	694.25	
40	591.09	622.33	
45	526.29	554.49	
50	457.69	482.75	
55	385.17	407.01	
60	319.21	338.28	
65	282.73	300.38	
70	297.37	315.57	
75	354.62	375.16	
80	426.54	450.20	
85	490.59	517.15	
90	532.64	561.15	
95	544.23	573.27	
100	521.24	549.21	
105	464.09	489.44	
110	379.25	400.83	
115	284.58	302.30	
120	224.98	240.62	
125	259.48	276.27	
130	360.03	380.80	
135	467.35	492.85	
140	550.58	579.91	
145	594.84	626.25	
150	595.27	626.71	
155	556.57	586.19	
160	493.58	520.27	
165	430.58	454.42	
170	393.87	416.08	
175	392.08	414.22	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	406.21	428.97	
185	410.40	433.35	
190	393.29	415.48	
195	367.28	388.35	
200	371.62	392.87	
205	445.29	469.79	
210	581.73	612.53	
215	747.91	786.64	
220	915.71	962.59	
225	1066.56	1120.82	
230	1189.48	1249.80	
235	1279.68	1344.45	
240	1337.42	1405.03	
245	1366.96	1436.04	
250	1375.51	1445.01	
255	1372.11	1441.44	
260	1366.63	1435.69	
265	1368.79	1437.95	
270	1387.30	1457.38	
275	1429.10	1501.25	
280	1498.87	1574.48	
285	1598.69	1679.24	
290	1727.82	1814.79	
295	1882.45	1977.10	
300	2055.39	2158.65	
305	2236.13	2348.38	
310	2411.25	2532.23	
315	2565.66	2694.34	
320	2684.23	2818.82	
325	2753.87	2891.92	
330	2765.52	2904.16	
335	2715.68	2851.83	
340	2607.02	2737.75	
345	2447.89	2570.70	
350	2250.81	2363.80	
355	2030.20	2132.20	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission