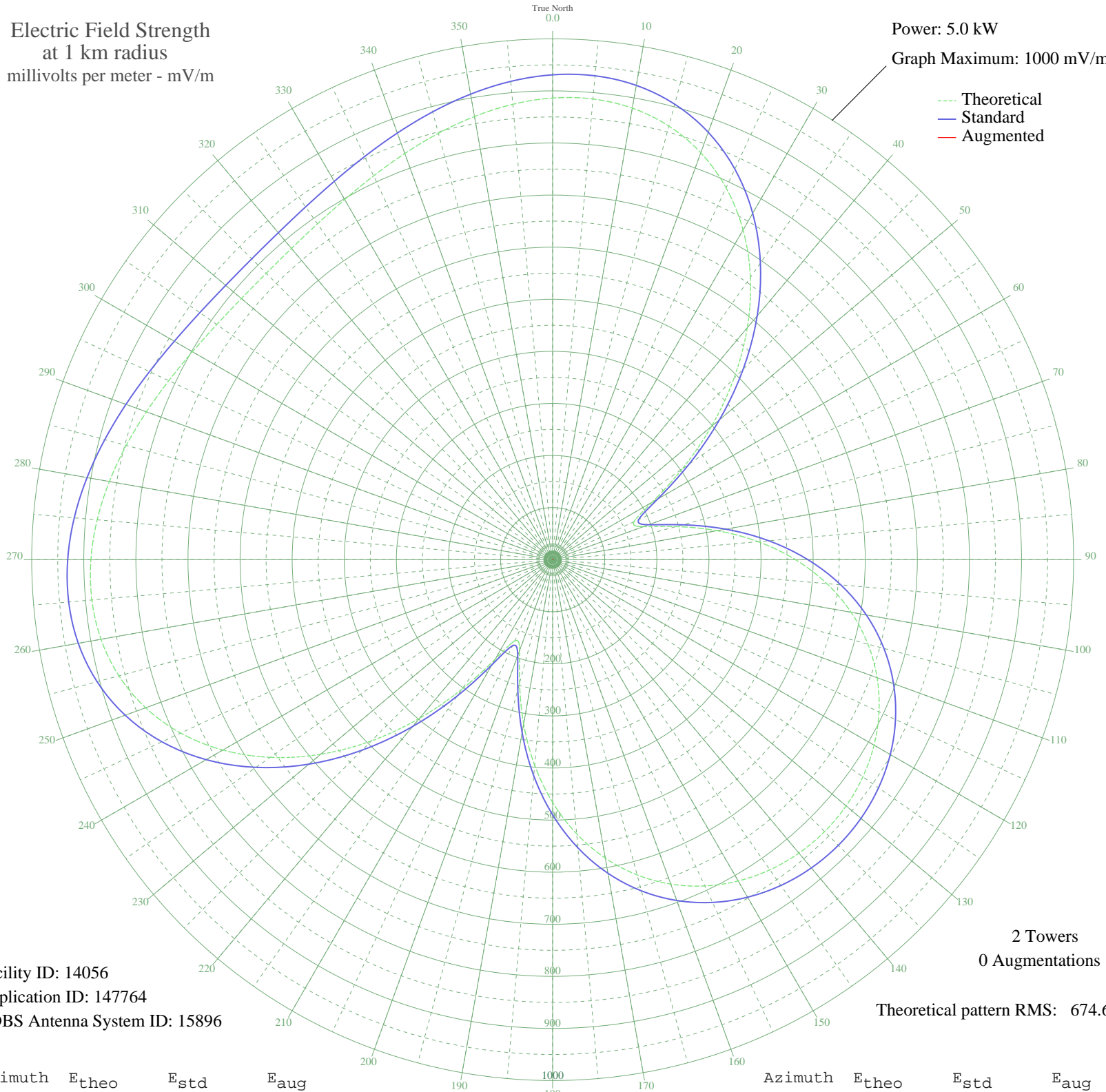


KFUT THOUSAND PALMS, CA BL-19900427AH 1270 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 14056
Application ID: 147764
CDBS Antenna System ID: 15896

2 Towers
0 Augmentations

Theoretical pattern RMS: 674.63

Azimuth	E _{theo}	E _{std}	E _{aug}
0	886.30	930.91	
5	887.85	932.54	
10	880.31	924.62	
15	861.93	905.33	
20	831.36	873.24	
25	787.78	827.50	
30	731.04	767.95	
35	661.74	695.22	
40	581.30	610.82	
45	492.08	517.22	
50	397.65	418.19	
55	303.63	319.67	
60	220.70	232.92	
65	172.11	182.23	
70	185.35	196.02	
75	245.27	258.60	
80	320.48	337.32	
85	396.02	416.48	
90	466.10	489.96	
95	528.34	555.25	
100	581.86	611.40	
105	626.57	658.31	
110	662.82	696.35	
115	691.19	726.13	
120	712.35	748.34	
125	726.94	763.65	
130	735.47	772.60	
135	738.28	775.55	
140	735.47	772.60	
145	726.94	763.65	
150	712.35	748.34	
155	691.19	726.13	
160	662.82	696.35	
165	626.57	658.31	
170	581.86	611.40	
175	528.34	555.25	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	466.10	489.96	
185	396.02	416.48	
190	320.48	337.32	
195	245.27	258.60	
200	185.35	196.02	
205	172.11	182.23	
210	220.70	232.92	
215	303.63	319.67	
220	397.65	418.19	
225	492.08	517.22	
230	581.30	610.82	
235	661.74	695.22	
240	731.04	767.95	
245	787.78	827.50	
250	831.36	873.24	
255	861.93	905.33	
260	880.31	924.62	
265	887.85	932.54	
270	886.30	930.91	
275	877.65	921.83	
280	863.99	907.50	
285	847.41	890.09	
290	829.84	871.65	
295	813.01	853.99	
300	798.38	838.63	
305	787.10	826.78	
310	779.99	819.33	
315	777.57	816.79	
320	779.99	819.33	
325	787.10	826.79	
330	798.38	838.63	
335	813.01	853.99	
340	829.84	871.65	
345	847.41	890.09	
350	863.99	907.50	
355	877.65	921.83	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission