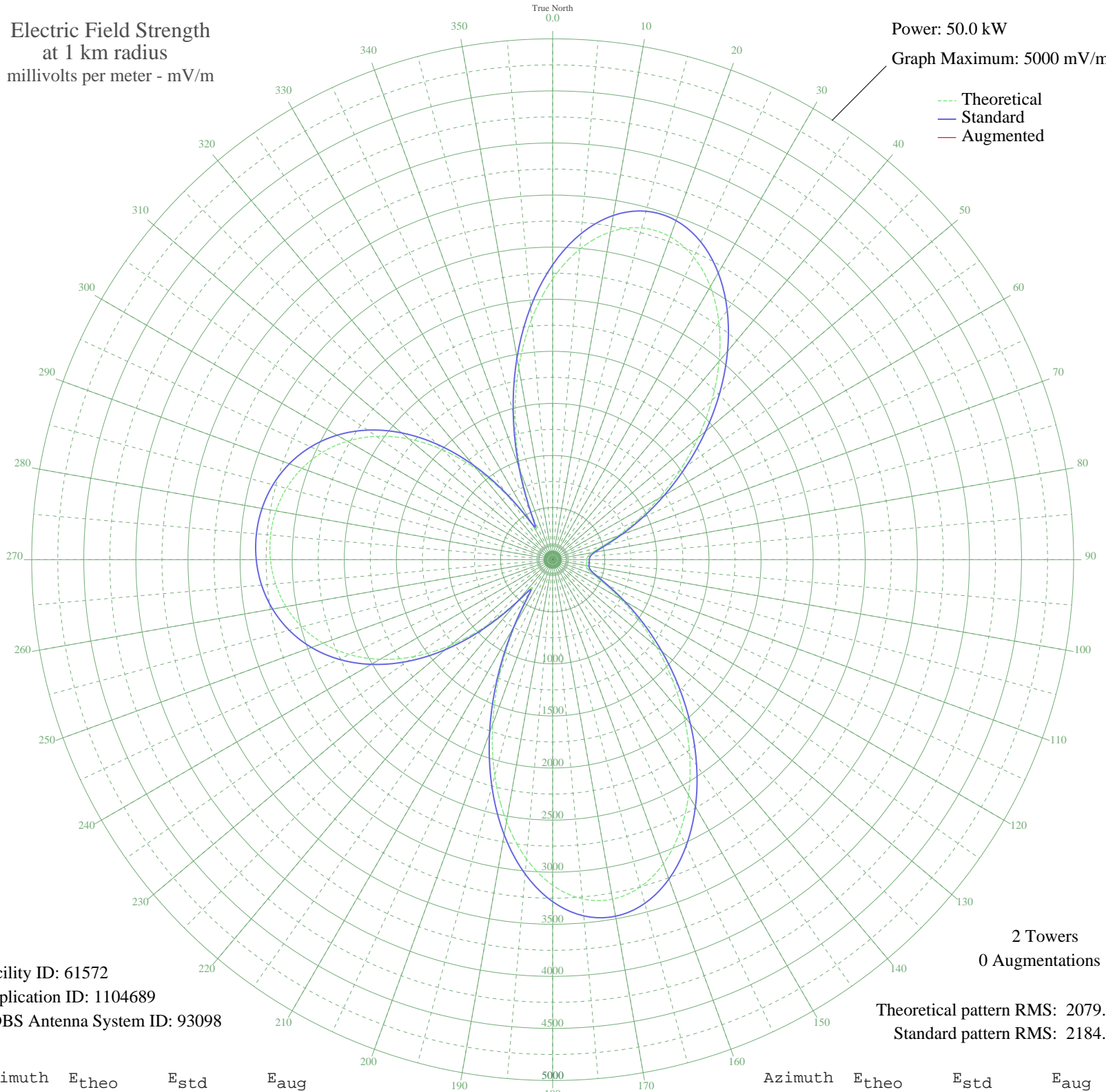


KMUL FARWELL, TX BP-20050315AFH 830 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 61572
Application ID: 1104689
CDBS Antenna System ID: 93098

2 Towers
0 Augmentations

Theoretical pattern RMS: 2079.13
Standard pattern RMS: 2184.35

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2694.88	2830.59	
5	2992.10	3142.58	
10	3195.07	3355.64	
15	3297.10	3462.76	
20	3298.06	3463.76	
25	3204.04	3365.06	
30	3026.55	3178.74	
35	2781.17	2921.18	
40	2486.05	2611.41	
45	2160.27	2269.49	
50	1822.47	1915.03	
55	1489.87	1566.12	
60	1177.70	1238.81	
65	899.30	947.18	
70	666.81	704.07	
75	491.97	521.87	
80	383.89	409.87	
85	337.76	362.33	
90	327.77	352.08	
95	327.36	351.66	
100	329.44	353.80	
105	350.08	375.01	
110	418.91	446.08	
115	554.26	586.69	
120	753.54	794.69	
125	1005.82	1058.71	
130	1299.22	1366.20	
135	1621.26	1703.94	
140	1957.88	2057.12	
145	2293.04	2408.84	
150	2608.85	2740.30	
155	2886.34	3031.57	
160	3106.64	3262.81	
165	3252.42	3415.84	
170	3309.55	3475.82	
175	3268.56	3432.79	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	3125.77	3282.89	
185	2883.94	3029.05	
190	2552.27	2680.92	
195	2145.82	2254.33	
200	1684.59	1770.38	
205	1193.44	1255.31	
210	708.19	747.30	
215	346.63	371.46	
220	498.96	529.15	
225	891.78	939.31	
230	1277.70	1343.64	
235	1620.92	1703.58	
240	1913.28	2010.32	
245	2153.97	2262.89	
250	2345.54	2463.94	
255	2492.21	2617.88	
260	2598.77	2729.71	
265	2669.68	2804.14	
270	2708.47	2844.86	
275	2717.28	2854.11	
280	2696.63	2832.44	
285	2645.34	2778.59	
290	2560.66	2689.72	
295	2438.63	2561.64	
300	2274.56	2389.44	
305	2063.79	2168.25	
310	1802.59	1894.17	
315	1489.51	1565.75	
320	1127.56	1186.26	
325	730.98	771.11	
330	375.61	401.31	
335	456.17	484.70	
340	898.07	945.90	
345	1391.63	1463.10	
350	1874.19	1969.30	
355	2316.20	2433.14	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission