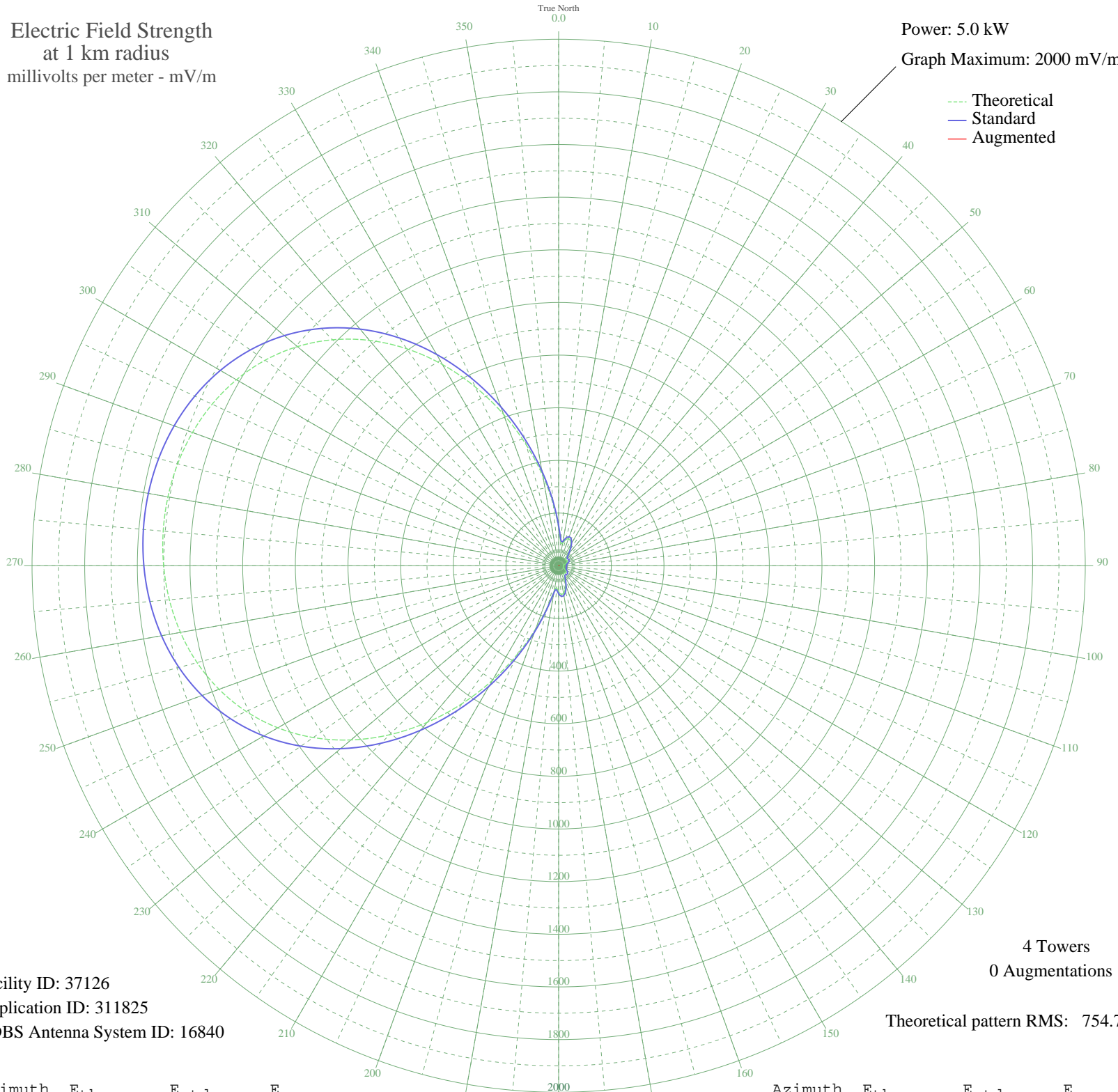


KMMM PRATT, KS BL-- 1290 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 37126
Application ID: 311825
CDBS Antenna System ID: 16840

4 Towers
0 Augmentations
Theoretical pattern RMS: 754.78

Azimuth	E _{theo}	E _{std}	E _{aug}
0	142.60	151.56	
5	90.71	98.10	
10	86.89	94.21	
15	101.49	109.12	
20	109.08	116.91	
25	104.70	112.42	
30	90.58	97.96	
35	71.14	78.30	
40	51.68	59.12	
45	37.98	46.28	
50	33.90	42.64	
55	35.78	44.30	
60	37.32	45.68	
65	35.83	44.35	
70	31.41	40.48	
75	25.48	35.59	
80	20.19	31.64	
85	17.64	29.90	
90	17.82	30.02	
95	18.63	30.56	
100	18.52	30.48	
105	17.66	29.92	
110	17.88	30.06	
115	21.09	32.27	
120	26.69	36.56	
125	32.47	41.40	
130	36.39	44.85	
135	37.22	45.59	
140	35.27	43.85	
145	34.01	42.73	
150	40.00	48.11	
155	55.30	62.63	
160	75.21	82.38	
165	93.99	101.44	
170	106.47	114.24	
175	108.52	116.33	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	98.73	106.29	
185	84.86	92.15	
190	97.09	104.61	
195	158.17	167.73	
200	254.03	267.76	
205	371.53	390.81	
210	502.36	528.00	
215	639.50	671.88	
220	776.57	815.74	
225	908.04	953.73	
230	1029.50	1081.23	
235	1137.86	1194.98	
240	1231.35	1293.13	
245	1309.42	1375.09	
250	1372.50	1441.32	
255	1421.67	1492.94	
260	1458.37	1531.47	
265	1484.10	1558.48	
270	1500.18	1575.37	
275	1507.57	1583.13	
280	1506.76	1582.27	
285	1497.69	1572.75	
290	1479.77	1553.93	
295	1451.96	1524.74	
300	1412.89	1483.72	
305	1361.04	1429.28	
310	1295.03	1359.98	
315	1213.88	1274.79	
320	1117.34	1173.44	
325	1006.18	1056.75	
330	882.43	926.84	
335	749.44	787.26	
340	611.88	642.90	
345	475.47	499.80	
350	346.73	364.82	
355	232.81	245.57	

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