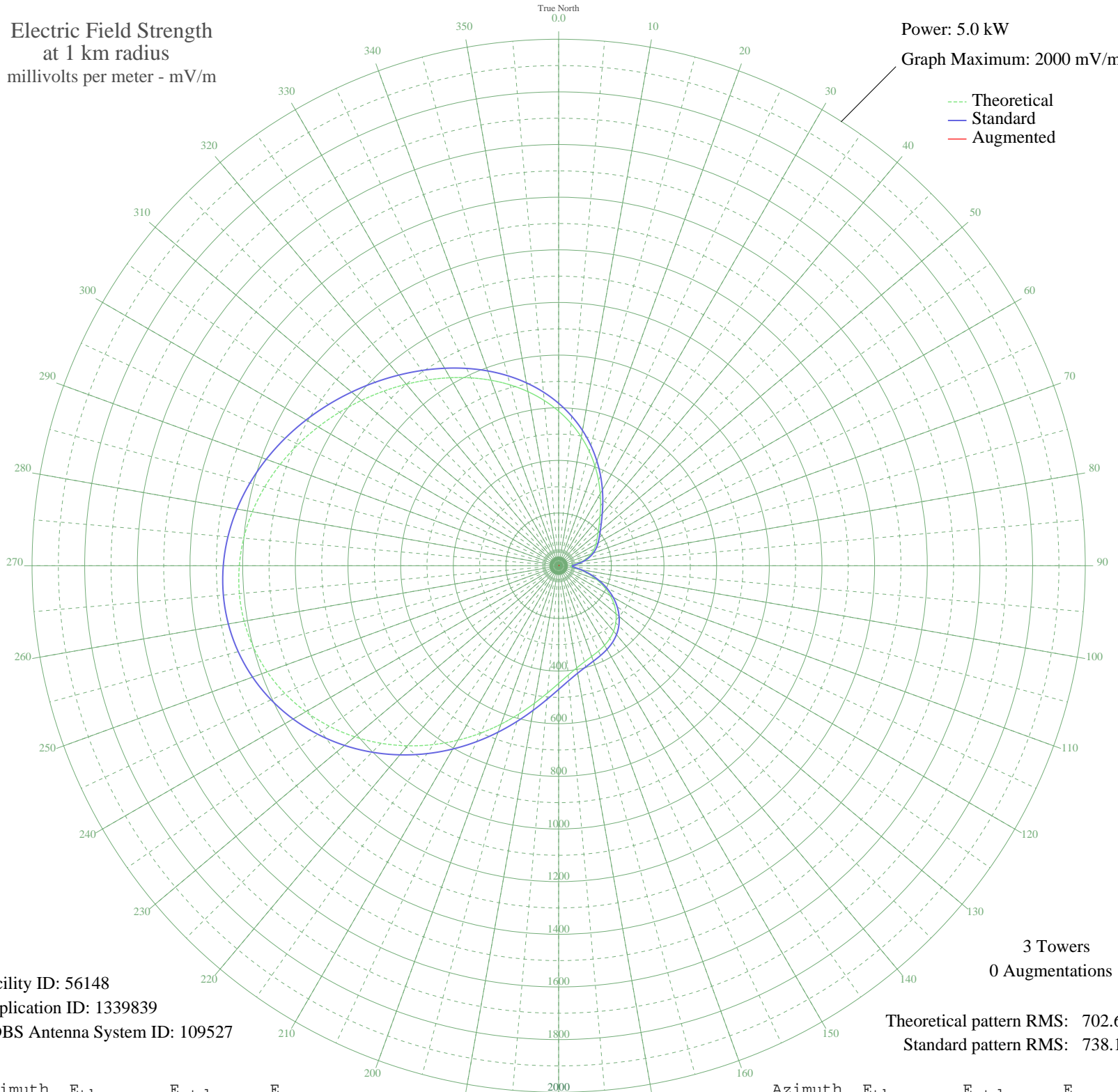


KLVL PASADENA, TX BL-20090209APC 1480 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 56148
Application ID: 1339839
CDBS Antenna System ID: 109527

3 Towers
0 Augmentations

Theoretical pattern RMS: 702.60
Standard pattern RMS: 738.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	587.13	616.93	
5	542.41	570.01	
10	496.38	521.73	
15	449.68	472.74	
20	403.20	424.01	
25	358.11	376.74	
30	315.70	332.32	
35	277.36	292.17	
40	244.23	257.52	
45	216.98	229.03	
50	195.35	206.46	
55	178.10	188.48	
60	163.16	172.92	
65	148.22	157.39	
70	131.33	139.88	
75	111.28	119.18	
80	87.93	95.27	
85	63.04	70.24	
90	44.26	52.07	
95	50.01	57.52	
100	78.73	85.94	
105	115.29	123.31	
110	153.61	162.99	
115	191.08	202.00	
120	226.07	238.54	
125	257.47	271.36	
130	284.53	299.68	
135	306.90	323.10	
140	324.63	341.67	
145	338.26	355.95	
150	348.76	366.95	
155	357.61	376.22	
160	366.69	385.74	
165	378.18	397.78	
170	394.26	414.64	
175	416.77	438.24	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	446.90	469.83	
185	485.00	509.79	
190	530.68	557.71	
195	582.95	612.55	
200	640.50	672.93	
205	701.82	737.28	
210	765.35	803.97	
215	829.54	871.34	
220	892.85	937.78	
225	953.79	1001.75	
230	1010.96	1061.76	
235	1063.04	1116.44	
240	1108.87	1164.55	
245	1147.44	1205.05	
250	1177.97	1237.09	
255	1199.89	1260.11	
260	1212.96	1273.83	
265	1217.19	1278.26	
270	1212.88	1273.74	
275	1200.63	1260.88	
280	1181.27	1240.56	
285	1155.81	1213.83	
290	1125.39	1181.89	
295	1091.22	1146.02	
300	1054.45	1107.42	
305	1016.17	1067.23	
310	977.26	1026.39	
315	938.38	985.58	
320	899.94	945.23	
325	862.07	905.48	
330	824.63	866.18	
335	787.32	827.02	
340	749.68	787.51	
345	711.23	747.16	
350	671.50	705.47	
355	630.19	662.11	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission