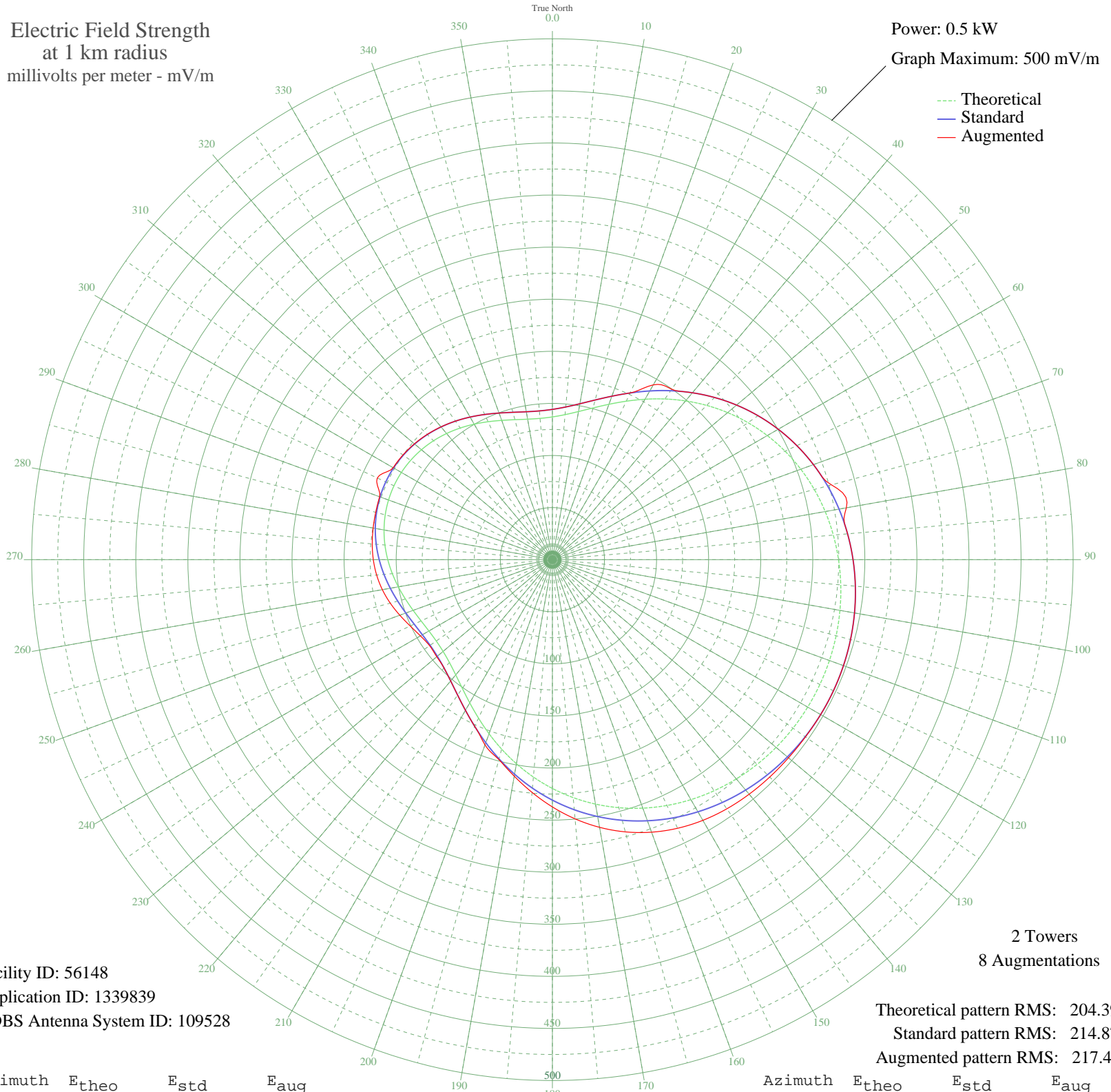


KLVL PASADENA, TX BL-20090209APC 1480 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 56148
Application ID: 1339839
CDBS Antenna System ID: 109528

2 Towers
8 Augmentations

Theoretical pattern RMS: 204.39
Standard pattern RMS: 214.87
Augmented pattern RMS: 217.41

Azimuth	E _{theo}	E _{std}	E _{aug}
0	137.02	144.26	144.26
5	139.76	147.13	147.13
10	144.39	151.97	151.97
15	150.79	158.68	158.68
20	158.72	166.98	166.98
25	167.85	176.55	176.55
30	177.82	187.00	193.74
35	188.29	197.98	199.71
40	198.92	209.13	209.13
45	209.45	220.18	220.18
50	219.64	230.86	230.86
55	229.29	240.98	240.98
60	238.27	250.40	250.40
65	246.47	259.01	259.01
70	253.84	266.74	266.74
75	260.35	273.57	277.43
80	266.00	279.50	286.60
85	270.79	284.52	284.52
90	274.76	288.69	288.69
95	277.93	292.02	292.02
100	280.36	294.56	294.56
105	282.06	296.35	296.35
110	283.07	297.41	297.41
115	283.41	297.76	297.76
120	283.07	297.41	297.41
125	282.06	296.35	296.63
130	280.36	294.56	295.92
135	277.93	292.02	295.11
140	274.76	288.69	293.92
145	270.79	284.52	291.99
150	266.00	279.50	288.96
155	260.35	273.57	284.50
160	253.84	266.74	278.40
165	246.47	259.01	270.53
170	238.27	250.40	260.92
175	229.29	240.98	249.75

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	219.64	230.86	237.37
185	209.45	220.18	224.26
190	198.92	209.13	211.04
195	188.29	197.98	198.61
200	177.82	187.00	189.23
205	167.85	176.55	176.55
210	158.72	166.98	166.98
215	150.79	158.68	158.68
220	144.39	151.97	151.97
225	139.76	147.13	147.13
230	137.02	144.26	144.97
235	136.14	143.34	143.93
240	136.94	144.17	146.32
245	139.11	146.44	150.65
250	142.29	149.77	155.92
255	146.10	153.76	161.19
260	150.19	158.05	165.80
265	154.27	162.32	169.40
270	158.08	166.31	171.96
275	161.42	169.82	173.64
280	164.16	172.69	174.76
285	166.19	174.81	175.65
290	167.43	176.11	176.54
295	167.85	176.55	185.53
300	167.43	176.11	176.54
305	166.19	174.81	175.18
310	164.16	172.69	172.97
315	161.42	169.82	170.00
320	158.08	166.31	166.40
325	154.27	162.32	162.35
330	150.19	158.05	158.05
335	146.10	153.76	153.76
340	142.29	149.77	149.77
345	139.11	146.44	146.44
350	136.94	144.17	144.17
355	136.14	143.34	143.34