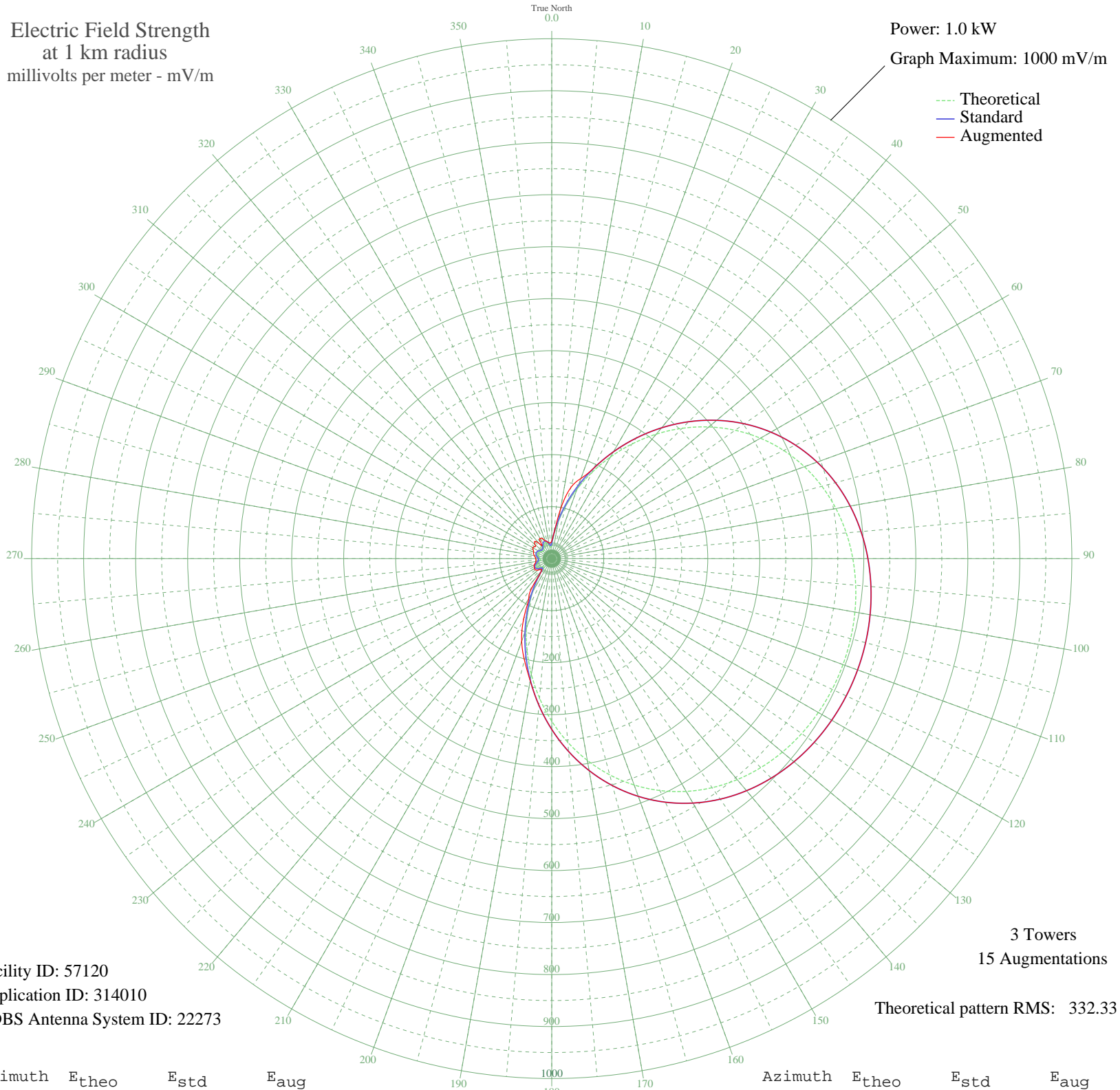


KCZZ MISSION, KS BL-- 1480 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 57120
Application ID: 314010
CDBS Antenna System ID: 22273

3 Towers
15 Augmentations

Theoretical pattern RMS: 332.33

Azimuth	E _{theo}	E _{std}	E _{aug}
0	27.36	30.59	33.76
5	45.92	49.35	49.43
10	72.74	77.10	95.80
15	105.42	111.19	141.35
20	142.61	150.11	164.21
25	183.13	192.57	192.70
30	225.79	237.31	237.31
35	269.36	283.02	283.02
40	312.64	328.44	328.44
45	354.53	372.40	372.40
50	394.07	413.91	413.91
55	430.51	452.16	452.16
60	463.31	486.59	486.59
65	492.17	516.88	516.88
70	516.97	542.91	542.91
75	537.79	564.77	564.77
80	554.84	582.68	582.68
85	568.43	596.94	596.94
90	578.91	607.94	607.94
95	586.62	616.04	616.04
100	591.87	621.56	621.56
105	594.93	624.76	624.76
110	595.92	625.81	625.81
115	594.93	624.76	624.76
120	591.87	621.56	621.56
125	586.62	616.04	616.04
130	578.91	607.94	607.94
135	568.43	596.94	596.94
140	554.84	582.68	582.68
145	537.79	564.77	564.77
150	516.97	542.91	542.91
155	492.17	516.88	516.88
160	463.31	486.59	486.59
165	430.51	452.16	452.16
170	394.07	413.91	413.91
175	354.53	372.40	372.40

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	312.64	328.44	328.44
185	269.36	283.02	283.02
190	225.79	237.31	238.52
195	183.13	192.57	202.55
200	142.61	150.11	168.98
205	105.42	111.19	127.69
210	72.74	77.10	88.30
215	45.92	49.35	60.93
220	27.36	30.59	30.83
225	21.53	24.92	28.97
230	25.68	28.94	34.36
235	30.65	33.85	37.74
240	33.09	36.30	38.26
245	32.76	35.97	37.43
250	30.30	33.50	35.99
255	26.73	29.97	32.72
260	23.39	26.71	31.08
265	21.60	24.99	30.58
270	22.01	25.38	30.71
275	24.01	27.31	32.03
280	26.38	29.62	34.07
285	28.16	31.38	36.13
290	28.81	32.02	37.01
295	28.16	31.38	39.17
300	26.38	29.62	41.95
305	24.01	27.31	39.94
310	22.01	25.38	41.78
315	21.60	24.99	46.67
320	23.39	26.71	38.60
325	26.73	29.97	34.40
330	30.30	33.50	45.12
335	32.76	35.97	43.17
340	33.09	36.30	36.30
345	30.65	33.85	33.85
350	25.68	28.94	30.74
355	21.53	24.92	30.41