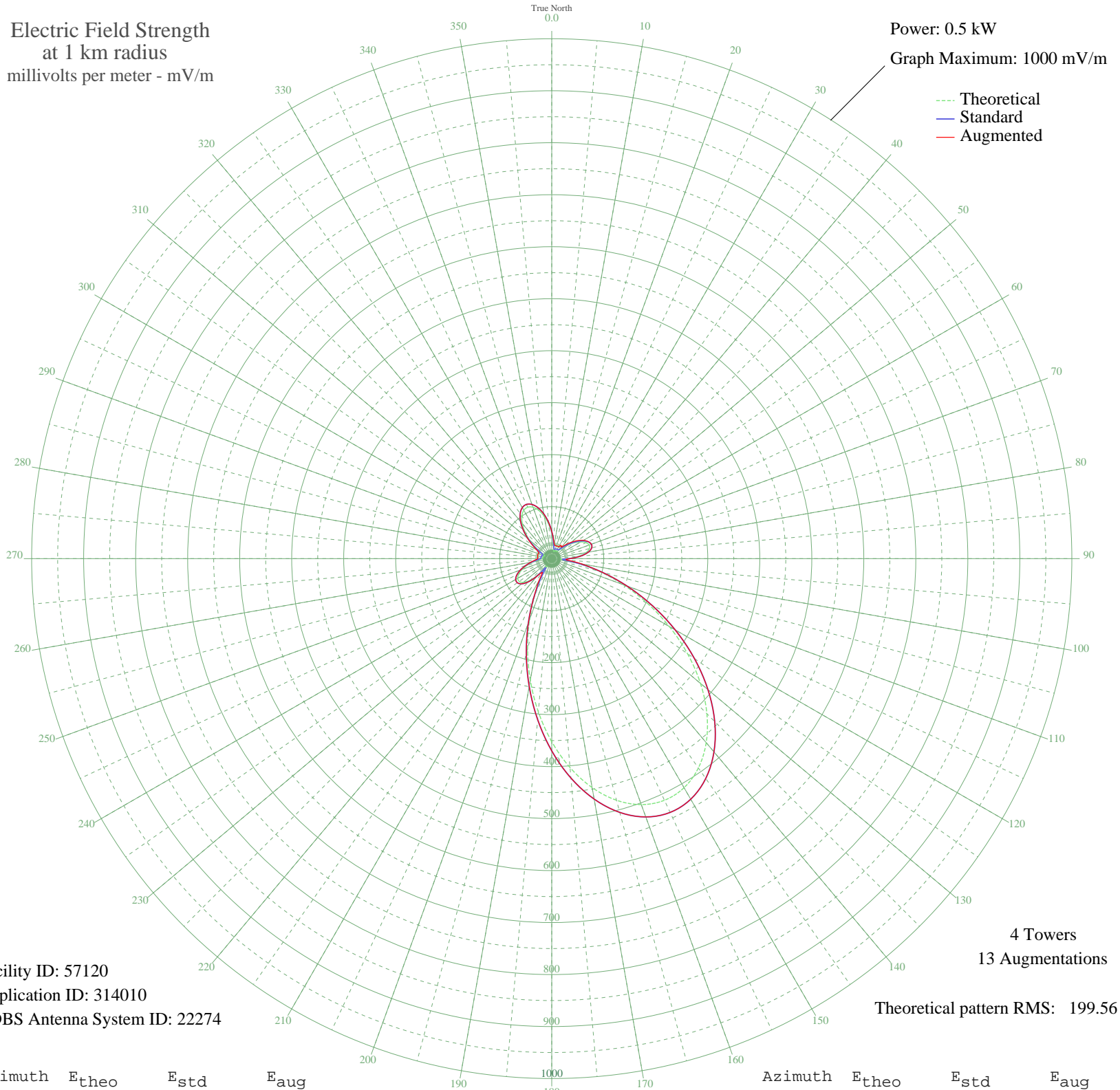


KCZZ MISSION, KS BL-- 1480 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 1000 mV/m



Facility ID: 57120
Application ID: 314010
CDBS Antenna System ID: 22274

4 Towers
13 Augmentations
Theoretical pattern RMS: 199.56

Azimuth	E _{theo}	E _{std}	E _{aug}
0	48.68	52.19	52.50
5	32.40	35.60	37.59
10	19.74	23.24	28.47
15	14.26	18.29	25.79
20	15.42	19.30	25.96
25	17.08	20.78	26.41
30	16.95	20.67	25.94
35	16.83	20.56	31.45
40	20.64	24.09	29.19
45	29.51	32.72	37.59
50	41.22	44.53	48.81
55	53.48	57.12	60.42
60	64.47	68.50	70.29
65	72.62	76.97	77.47
70	76.53	81.04	81.04
75	74.98	79.42	79.50
80	66.97	71.10	71.30
85	51.93	55.53	55.76
90	30.50	33.71	34.28
95	17.91	21.54	28.75
100	48.89	52.40	58.05
105	94.14	99.41	99.41
110	146.14	153.81	153.81
115	202.49	212.88	212.88
120	260.86	274.11	274.11
125	318.69	334.79	334.79
130	373.28	392.08	392.08
135	421.90	443.12	443.12
140	462.04	485.26	485.26
145	491.55	516.24	516.24
150	508.81	534.35	534.35
155	512.85	538.60	538.60
160	503.45	528.73	528.73
165	481.14	505.31	505.31
170	447.15	469.62	469.62
175	403.33	423.63	423.63

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	352.01	369.76	369.76
185	295.80	310.77	310.77
190	237.43	249.53	249.53
195	179.58	188.85	188.85
200	124.70	131.35	131.35
205	75.07	79.52	80.02
210	33.65	36.86	48.60
215	18.32	21.91	32.19
220	39.64	42.93	43.06
225	58.80	62.63	62.63
230	71.00	75.29	75.29
235	76.32	80.82	80.82
240	75.56	80.03	80.03
245	69.79	74.03	74.03
250	60.33	64.21	64.21
255	48.63	52.13	52.32
260	36.35	39.59	41.29
265	25.48	28.74	32.19
270	18.46	22.04	27.12
275	16.63	20.38	26.99
280	17.18	20.87	27.70
285	16.61	20.36	28.12
290	14.59	18.57	27.36
295	15.41	19.29	27.37
300	24.16	27.45	32.99
305	38.64	41.91	45.30
310	55.61	59.33	60.28
315	72.78	77.14	77.14
320	88.19	93.19	93.19
325	100.16	105.70	105.70
330	107.41	113.26	113.26
335	109.13	115.06	115.06
340	105.14	110.90	110.90
345	95.88	101.22	101.22
350	82.35	87.10	87.10
355	66.02	70.11	70.11