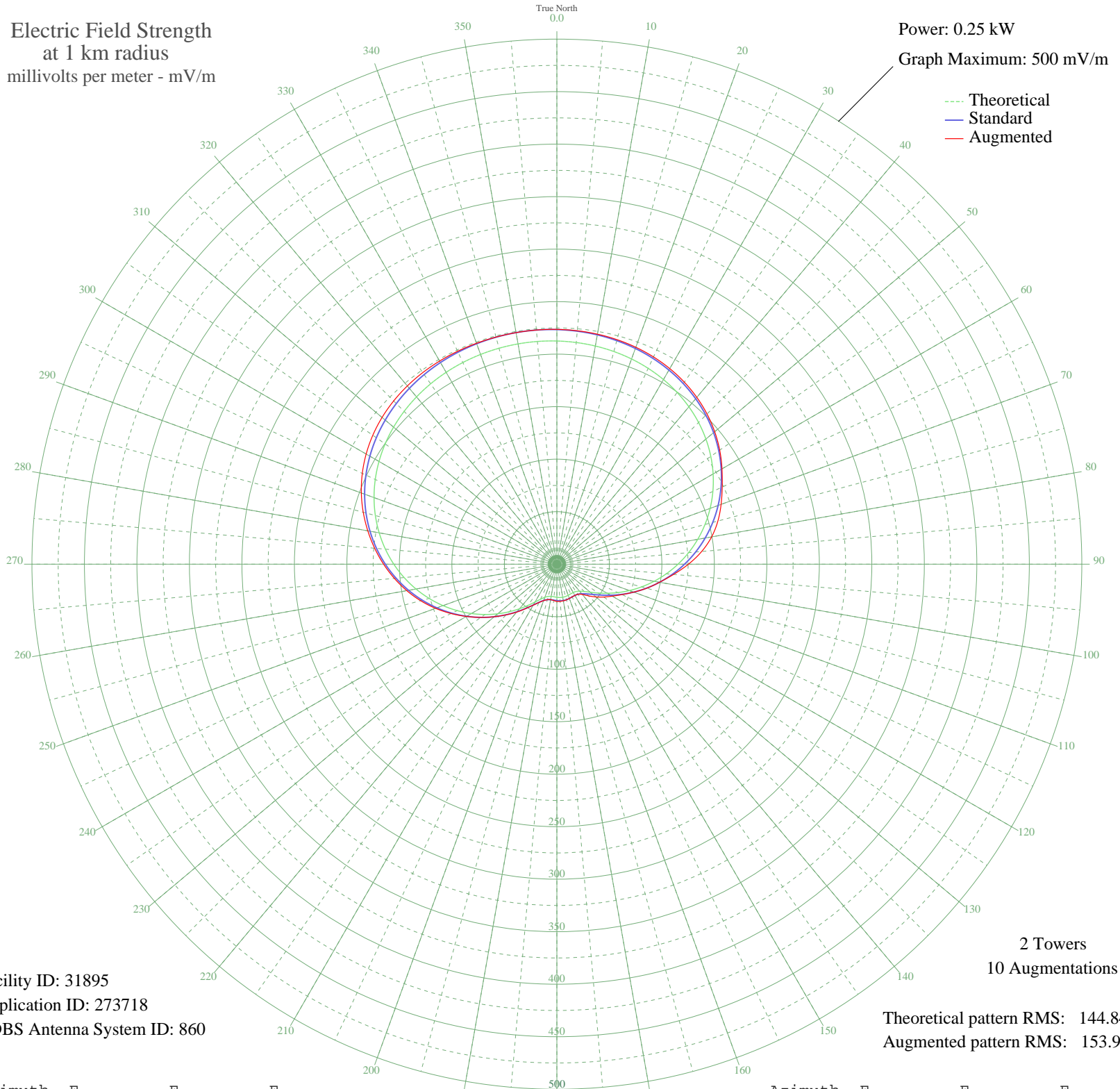


KLEY WELLINGTON, KS BL-19980910AE 1130 kHz

Daytime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m



Facility ID: 31895
Application ID: 273718
CDBS Antenna System ID: 860

Theoretical pattern RMS: 144.84
Augmented pattern RMS: 153.96

Azimuth	E _{theo}	E _{std}	E _{aug}
0	212.52	223.40	223.59
5	211.89	222.74	223.14
10	210.96	221.75	222.42
15	209.66	220.40	221.35
20	207.96	218.61	219.84
25	205.77	216.31	217.78
30	203.03	213.44	215.07
35	199.67	209.92	211.63
40	195.64	205.69	207.38
45	190.87	200.68	202.26
50	185.32	194.87	196.25
55	178.99	188.23	189.35
60	171.86	180.76	181.58
65	163.96	172.47	173.77
70	155.33	163.44	166.47
75	146.06	153.72	158.79
80	136.23	143.43	149.67
85	125.96	132.68	138.44
90	115.40	121.62	125.33
95	104.69	110.43	111.63
100	94.01	99.27	99.27
105	83.54	88.34	88.51
110	73.48	77.86	77.86
115	64.02	68.04	68.53
120	55.40	59.11	60.92
125	47.84	51.32	54.51
130	41.57	44.89	48.51
135	36.78	40.03	42.66
140	33.56	36.77	37.67
145	31.78	34.98	34.98
150	31.13	34.34	34.34
155	31.19	34.39	34.39
160	31.53	34.73	34.73
165	31.86	35.06	35.17
170	31.99	35.19	35.41
175	31.86	35.06	35.51

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	31.53	34.73	35.41
185	31.19	34.39	34.73
190	31.13	34.34	34.34
195	31.78	34.98	35.04
200	33.56	36.77	36.94
205	36.78	40.03	40.23
210	41.57	44.89	45.03
215	47.84	51.32	51.48
220	55.40	59.11	59.55
225	64.02	68.04	68.13
230	73.48	77.86	77.86
235	83.54	88.34	88.34
240	94.01	99.27	99.51
245	104.69	110.43	111.21
250	115.40	121.62	122.96
255	125.96	132.68	134.37
260	136.23	143.43	145.16
265	146.06	153.72	155.36
270	155.33	163.44	165.06
275	163.96	172.47	174.23
280	171.86	180.76	182.87
285	178.99	188.23	190.93
290	185.32	194.87	198.20
295	190.87	200.68	204.49
300	195.64	205.69	209.76
305	199.67	209.92	214.04
310	203.03	213.44	217.37
315	205.77	216.31	219.85
320	207.96	218.61	221.58
325	209.66	220.40	222.71
330	210.96	221.75	223.37
335	211.89	222.74	223.71
340	212.52	223.40	223.85
345	212.89	223.78	223.90
350	213.01	223.90	223.90
355	212.89	223.78	223.83