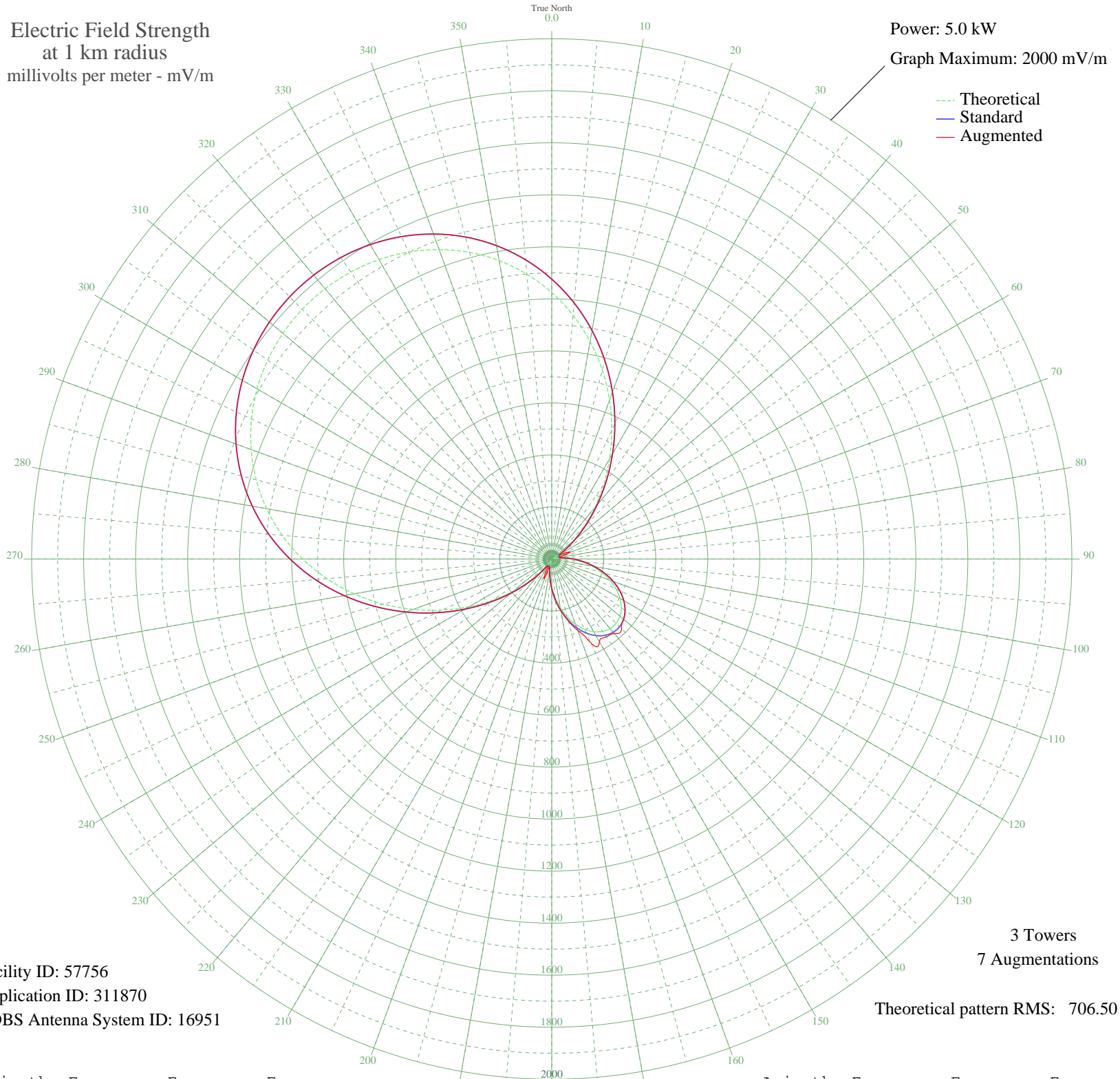


KUMA PENDLETON, OR BL-- 1290 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 57756
Application ID: 311870
CDBS Antenna System ID: 16951

3 Towers
7 Augmentations
Theoretical pattern RMS: 706.50

Azimuth	Etheo	Estd	Eaug
0	1024.43	1076.01	1076.01
5	940.64	988.06	988.06
10	849.09	891.97	891.97
15	751.40	789.46	789.46
20	649.68	682.73	682.73
25	546.47	574.45	574.45
30	444.60	467.65	467.65
35	347.11	365.51	365.51
40	256.98	271.23	271.23
45	176.97	187.86	187.86
50	109.44	118.18	118.18
55	56.24	65.19	65.19
60	19.03	34.08	34.24
65	9.11	29.21	46.73
70	15.01	31.78	73.92
75	10.24	29.62	37.04
80	13.27	30.92	30.92
85	39.50	49.82	49.82
90	74.30	82.76	82.76
95	114.07	122.91	122.91
100	156.13	166.24	166.24
105	198.07	209.80	209.80
110	237.77	251.18	251.18
115	273.39	288.38	288.38
120	303.43	319.80	319.80
125	326.72	344.17	344.17
130	342.42	360.60	360.60
135	349.98	368.51	379.76
140	349.13	367.63	374.82
145	339.92	357.98	365.31
150	322.65	339.91	367.16
155	297.93	314.04	356.27
160	266.67	281.36	292.41
165	230.10	243.18	246.38
170	189.80	201.19	201.27
175	147.65	157.47	157.62

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	Etheo	Estd	Eaug
180	105.85	114.52	114.80
185	66.86	75.43	75.96
190	33.40	44.63	45.68
195	9.90	29.50	31.22
200	11.88	30.29	71.41
205	14.66	31.60	50.31
210	7.70	28.76	30.48
215	25.05	38.13	39.30
220	65.66	74.27	74.78
225	121.85	130.89	131.11
230	192.04	203.52	203.62
235	274.28	289.31	289.35
240	366.11	385.41	385.42
245	464.72	488.74	488.74
250	567.10	596.09	596.09
255	670.23	704.29	704.29
260	771.34	810.38	810.38
265	867.95	911.77	911.77
270	958.06	1006.35	1006.35
275	1040.15	1092.50	1092.50
280	1113.18	1169.16	1169.16
285	1176.57	1235.71	1235.71
290	1230.12	1291.92	1291.92
295	1273.89	1337.87	1337.87
300	1308.15	1373.84	1373.84
305	1333.23	1400.17	1400.17
310	1349.46	1417.20	1417.20
315	1357.08	1425.20	1425.20
320	1356.24	1424.32	1424.32
325	1346.91	1414.52	1414.52
330	1328.93	1395.65	1395.65
335	1302.05	1367.43	1367.43
340	1265.91	1329.49	1329.49
345	1220.19	1281.50	1281.50
350	1164.68	1223.22	1223.22
355	1099.33	1154.63	1154.63