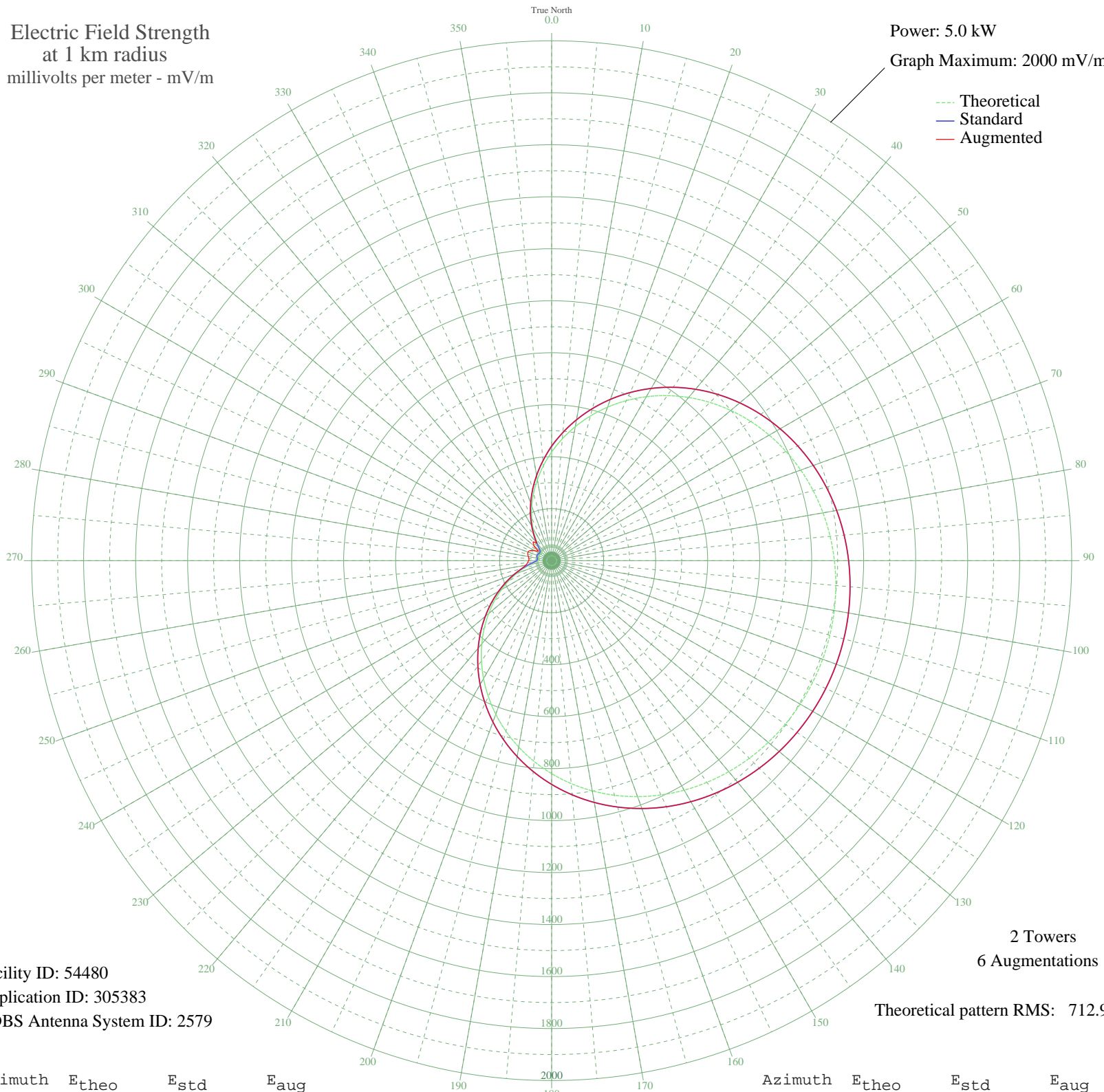


# WORA MAYAGUEZ, PR BL-- 760 kHz

Unlimited Time

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 54480  
Application ID: 305383  
CDBS Antenna System ID: 2579

2 Towers  
6 Augmentations

Theoretical pattern RMS: 712.94

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	417.94	439.49	441.88
5	470.56	494.67	494.67
10	523.57	550.28	550.28
15	576.39	605.69	605.69
20	628.46	660.32	660.32
25	679.26	713.63	713.63
30	728.29	765.08	765.08
35	775.14	814.25	814.25
40	819.42	860.73	860.73
45	860.86	904.22	904.22
50	899.21	944.47	944.47
55	934.31	981.32	981.32
60	966.07	1014.66	1014.66
65	994.45	1044.45	1044.45
70	1019.48	1070.72	1070.72
75	1041.20	1093.52	1093.52
80	1059.70	1112.95	1112.95
85	1075.10	1129.11	1129.11
90	1087.50	1142.12	1142.12
95	1097.01	1152.11	1152.11
100	1103.72	1159.16	1159.16
105	1107.72	1163.36	1163.36
110	1109.05	1164.75	1164.75
115	1107.72	1163.36	1163.36
120	1103.72	1159.16	1159.16
125	1097.01	1152.11	1152.11
130	1087.50	1142.12	1142.12
135	1075.10	1129.11	1129.11
140	1059.70	1112.95	1112.95
145	1041.20	1093.52	1093.52
150	1019.48	1070.72	1070.72
155	994.45	1044.45	1044.45
160	966.07	1014.66	1014.66
165	934.31	981.32	981.32
170	899.21	944.47	944.47
175	860.86	904.22	904.22

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	819.42	860.73	860.73
185	775.14	814.25	814.25
190	728.29	765.08	765.08
195	679.26	713.63	713.63
200	628.46	660.32	660.32
205	576.39	605.69	605.69
210	523.57	550.28	550.28
215	470.56	494.67	494.67
220	417.94	439.49	439.49
225	366.30	385.36	386.24
230	316.23	332.91	332.91
235	268.32	282.76	282.76
240	223.16	235.54	235.54
245	181.32	191.89	191.89
250	143.43	152.51	152.51
255	110.23	118.21	120.94
260	82.69	90.08	101.72
265	62.21	69.60	93.02
270	50.34	58.06	88.51
275	46.92	54.81	87.50
280	48.50	56.30	91.00
285	51.00	58.69	94.94
290	52.06	59.71	96.56
295	51.00	58.69	91.43
300	48.50	56.30	77.78
305	46.92	54.81	62.03
310	50.34	58.06	88.51
315	62.21	69.60	101.39
320	82.69	90.08	90.08
325	110.23	118.21	118.21
330	143.43	152.51	152.51
335	181.32	191.89	191.89
340	223.16	235.54	235.54
345	268.32	282.76	282.76
350	316.23	332.91	332.91
355	366.30	385.36	385.36