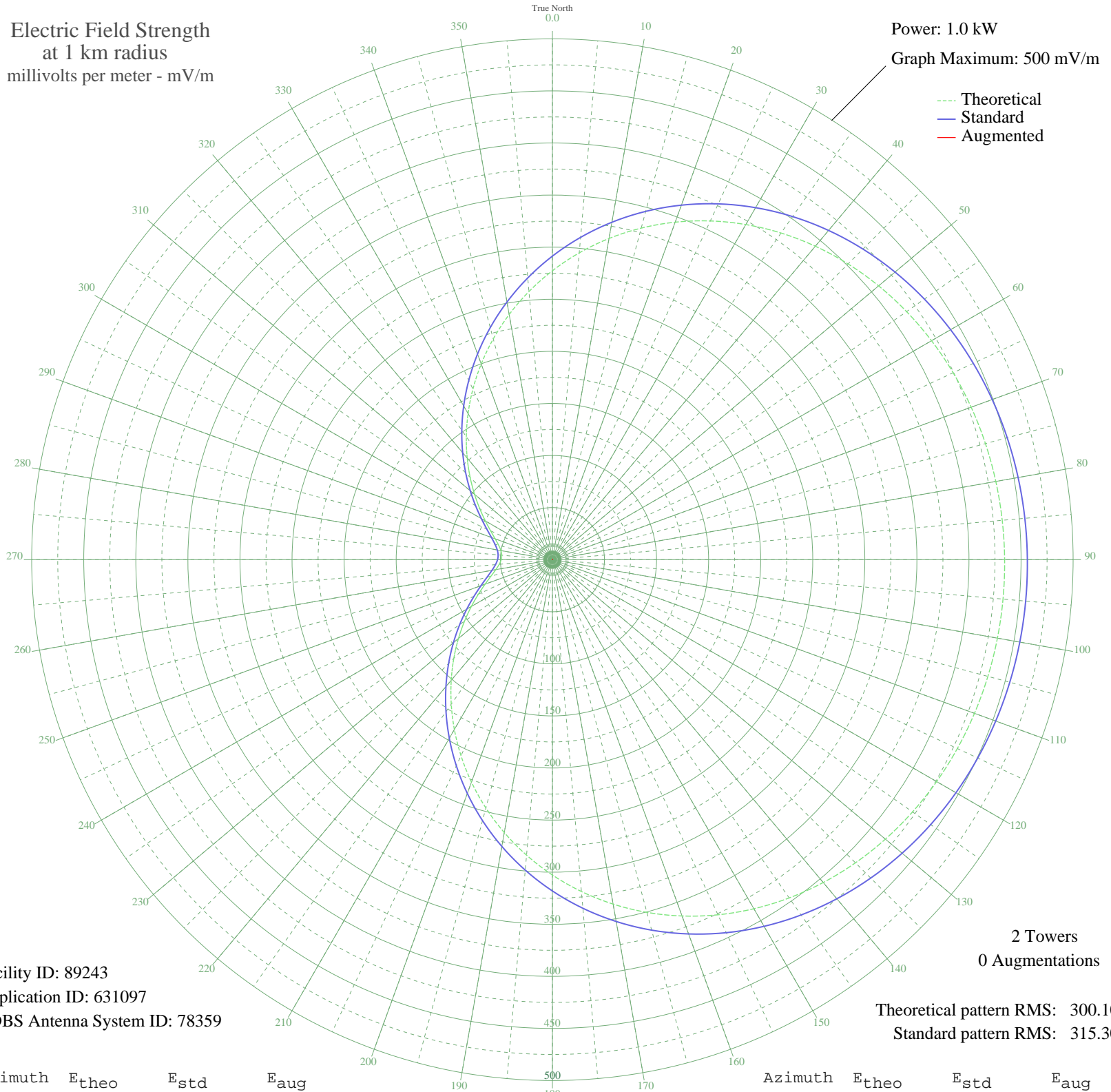


WI2XSO MAYAGUEZ, PR BLEX-20021226AAY 1260 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 89243  
Application ID: 631097  
CDBS Antenna System ID: 78359

Theoretical pattern RMS: 300.10  
Standard pattern RMS: 315.30

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	277.33	291.39	
5	295.63	310.59	
10	313.07	328.90	
15	329.50	346.13	
20	344.76	362.15	
25	358.77	376.86	
30	371.46	390.18	
35	382.80	402.08	
40	392.79	412.57	
45	401.48	421.68	
50	408.91	429.49	
55	415.18	436.06	
60	420.37	441.51	
65	424.58	445.94	
70	427.92	449.44	
75	430.48	452.13	
80	432.34	454.08	
85	433.58	455.38	
90	434.24	456.07	
95	434.35	456.19	
100	433.91	455.73	
105	432.91	454.68	
110	431.31	452.99	
115	429.03	450.61	
120	426.02	447.44	
125	422.17	443.40	
130	417.38	438.37	
135	411.55	432.26	
140	404.60	424.96	
145	396.42	416.37	
150	386.96	406.44	
155	376.16	395.11	
160	364.01	382.35	
165	350.52	368.20	
170	335.75	352.69	
175	319.77	335.93	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	302.72	318.03	
185	284.74	299.16	
190	266.02	279.52	
195	246.78	259.33	
200	227.24	238.83	
205	207.65	218.29	
210	188.27	197.96	
215	169.34	178.12	
220	151.12	159.03	
225	133.85	140.93	
230	117.75	124.08	
235	103.02	108.68	
240	89.85	94.92	
245	78.39	82.97	
250	68.76	72.95	
255	61.02	64.93	
260	55.21	58.91	
265	51.28	54.85	
270	49.16	52.68	
275	48.81	52.32	
280	50.22	53.76	
285	53.41	57.06	
290	58.47	62.28	
295	65.43	69.50	
300	74.31	78.73	
305	85.05	89.92	
310	97.55	102.97	
315	111.68	117.73	
320	127.26	134.03	
325	144.09	151.66	
330	161.96	170.38	
335	180.63	189.95	
340	199.86	210.11	
345	219.40	230.60	
350	238.98	251.15	
355	258.37	271.50	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission