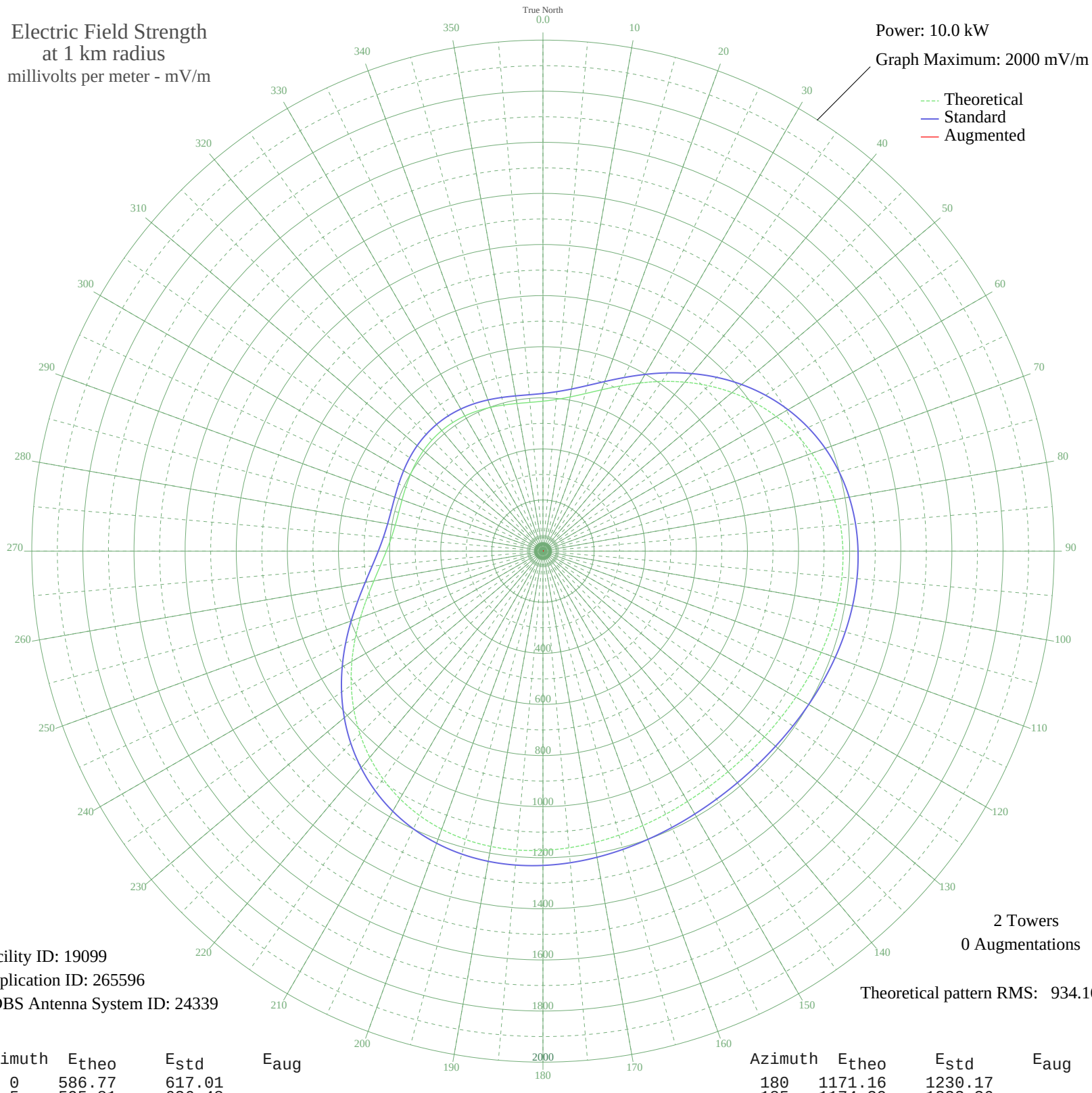
WKAQ SAN JUAN, PR BL-19980407KA 580 kHz

Unlimited Time



Facility ID: 19099
Application ID: 265596
CDBS Antenna System ID: 24339

2 Towers
0 Augmentations

Theoretical pattern RMS: 934.16

Azimuth	E_{theo}	E_{std}	E_{aug}
0	586.77	617.01	
5	595.81	626.48	
10	612.72	644.21	
15	638.13	670.86	
20	671.87	706.25	
25	712.97	749.36	
30	759.87	798.55	
35	810.63	851.80	
40	863.18	906.94	
45	915.49	961.84	
50	965.72	1014.55	
55	1012.28	1063.42	
60	1053.91	1107.10	
65	1089.69	1144.65	
70	1119.08	1175.50	
75	1141.89	1199.45	
80	1158.27	1216.64	
85	1168.65	1227.53	
90	1173.68	1232.81	
95	1174.20	1233.36	
100	1171.16	1230.17	
105	1165.56	1224.29	
110	1158.39	1216.76	
115	1150.57	1208.56	
120	1142.96	1200.57	
125	1136.27	1193.55	
130	1131.07	1188.09	
135	1127.79	1184.64	
140	1126.66	1183.46	
145	1127.79	1184.64	
150	1131.07	1188.09	
155	1136.27	1193.55	
160	1142.96	1200.57	
165	1150.57	1208.56	
170	1158.39	1216.76	
175	1165.56	1224.29	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	1171.16	1230.17	
185	1174.20	1233.36	
190	1173.68	1232.81	
195	1168.65	1227.53	
200	1158.27	1216.64	
205	1141.89	1199.45	
210	1119.08	1175.50	
215	1089.69	1144.65	
220	1053.91	1107.10	
225	1012.28	1063.42	
230	965.72	1014.55	
235	915.49	961.84	
240	863.18	906.94	
245	810.63	851.81	
250	759.87	798.55	
255	712.97	749.36	
260	671.87	706.25	
265	638.13	670.86	
270	612.72	644.21	
275	595.81	626.49	
280	586.77	617.01	
285	584.29	614.40	
290	586.65	616.88	
295	592.04	622.53	
300	598.77	629.58	
305	605.43	636.57	
310	610.93	642.34	
315	614.53	646.11	
320	615.78	647.42	
325	614.53	646.11	
330	610.93	642.34	
335	605.43	636.57	
340	598.77	629.58	
345	592.04	622.53	
350	586.65	616.88	
355	584.29	614.40	

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.

15 Feb 2012

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Federal Communications Commission