

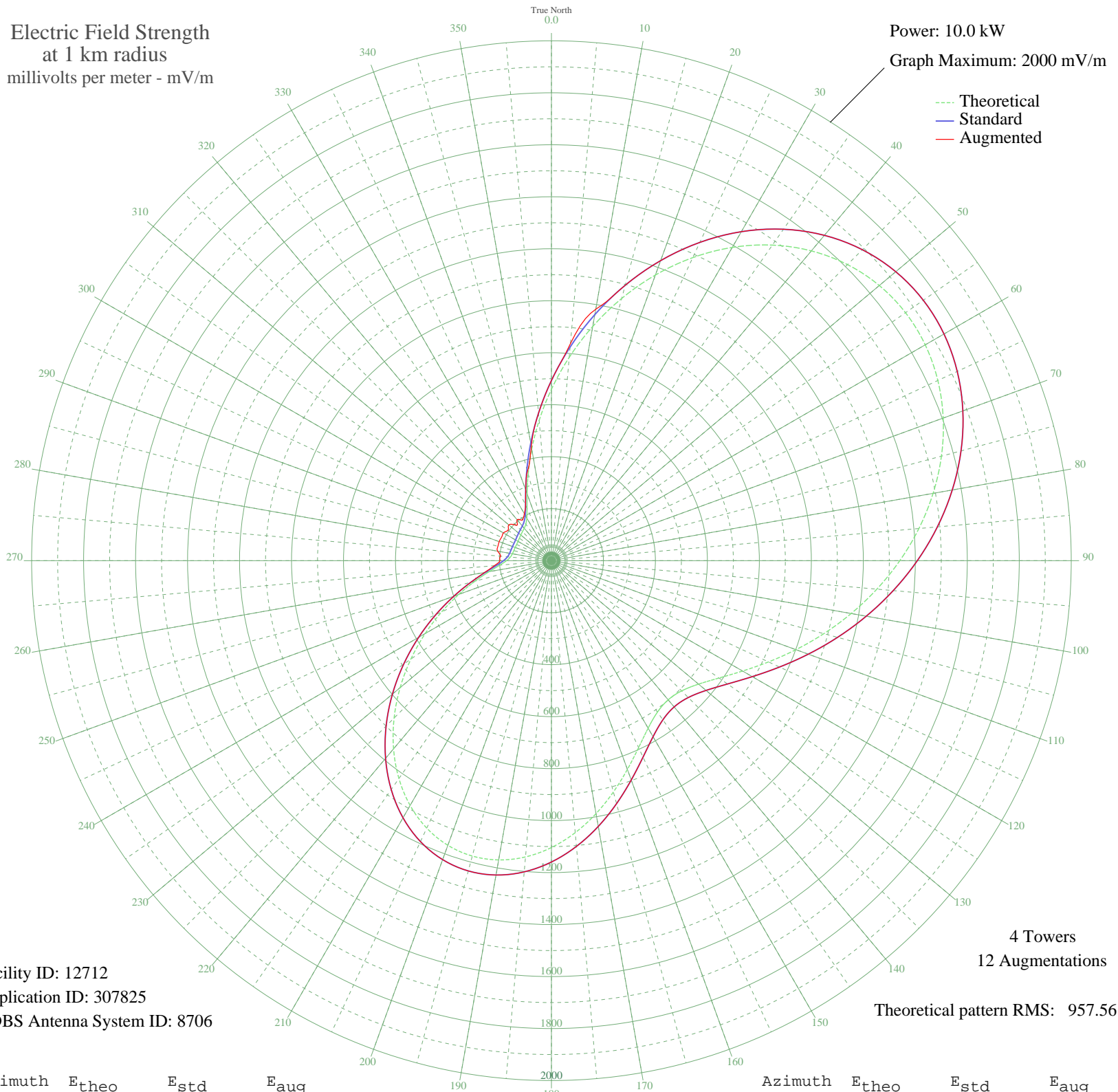
WQII SAN JUAN, PR BL-- 1140 kHz

Unlimited Time

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

Power: 10.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 12712
Application ID: 307825
CDBS Antenna System ID: 8706

4 Towers
12 Augmentations
Theoretical pattern RMS: 957.56

Azimuth	E _{theo}	E _{std}	E _{aug}
0	659.36	693.12	693.12
5	785.12	825.05	837.98
10	914.84	961.15	982.12
15	1044.31	1097.03	1097.03
20	1169.42	1228.34	1228.34
25	1286.31	1351.03	1351.03
30	1391.50	1461.45	1461.45
35	1482.08	1556.53	1556.53
40	1555.74	1633.87	1633.87
45	1610.93	1691.80	1691.80
50	1646.79	1729.45	1729.45
55	1663.19	1746.67	1746.67
60	1660.69	1744.04	1744.04
65	1640.42	1722.76	1722.76
70	1604.02	1684.54	1684.54
75	1553.49	1631.50	1631.50
80	1491.11	1566.01	1566.01
85	1419.27	1490.60	1490.60
90	1340.40	1407.81	1407.81
95	1256.89	1320.15	1320.15
100	1171.03	1230.02	1230.02
105	1085.02	1139.76	1139.76
110	1001.10	1051.68	1051.68
115	921.61	968.26	968.26
120	849.22	892.30	892.30
125	787.10	827.12	827.12
130	738.90	776.56	776.56
135	708.45	744.62	744.62
140	698.82	734.51	734.51
145	711.17	747.47	747.47
150	744.04	781.95	781.95
155	793.58	833.92	833.92
160	854.53	897.87	897.87
165	921.22	967.85	967.85
170	988.18	1038.12	1038.12
175	1050.44	1103.46	1103.46

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

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1103.64	1159.30	1159.30
185	1144.13	1201.80	1201.80
190	1169.08	1227.98	1227.98
195	1176.47	1235.74	1235.74
200	1165.24	1223.95	1223.95
205	1135.26	1192.49	1192.49
210	1087.33	1142.18	1142.18
215	1023.10	1074.77	1074.77
220	945.01	992.82	992.82
225	856.11	899.53	899.53
230	759.91	798.59	798.59
235	660.21	694.02	694.02
240	560.95	589.94	589.94
245	466.04	490.47	490.47
250	379.23	399.58	399.58
255	304.05	320.98	320.98
260	243.57	257.89	261.46
265	199.81	212.42	220.39
270	172.59	184.24	197.78
275	158.55	169.75	196.55
280	152.43	163.46	210.03
285	149.78	160.74	213.24
290	148.38	159.29	214.02
295	147.80	158.71	212.01
300	148.45	159.37	213.58
305	150.53	161.51	204.03
310	153.77	164.84	214.08
315	157.74	168.92	192.92
320	162.91	174.25	205.59
325	171.79	183.41	192.45
330	189.42	201.64	208.65
335	221.98	235.43	235.43
340	273.76	289.36	289.36
345	345.63	364.42	356.05
350	435.90	458.90	446.27
355	541.66	569.71	569.71