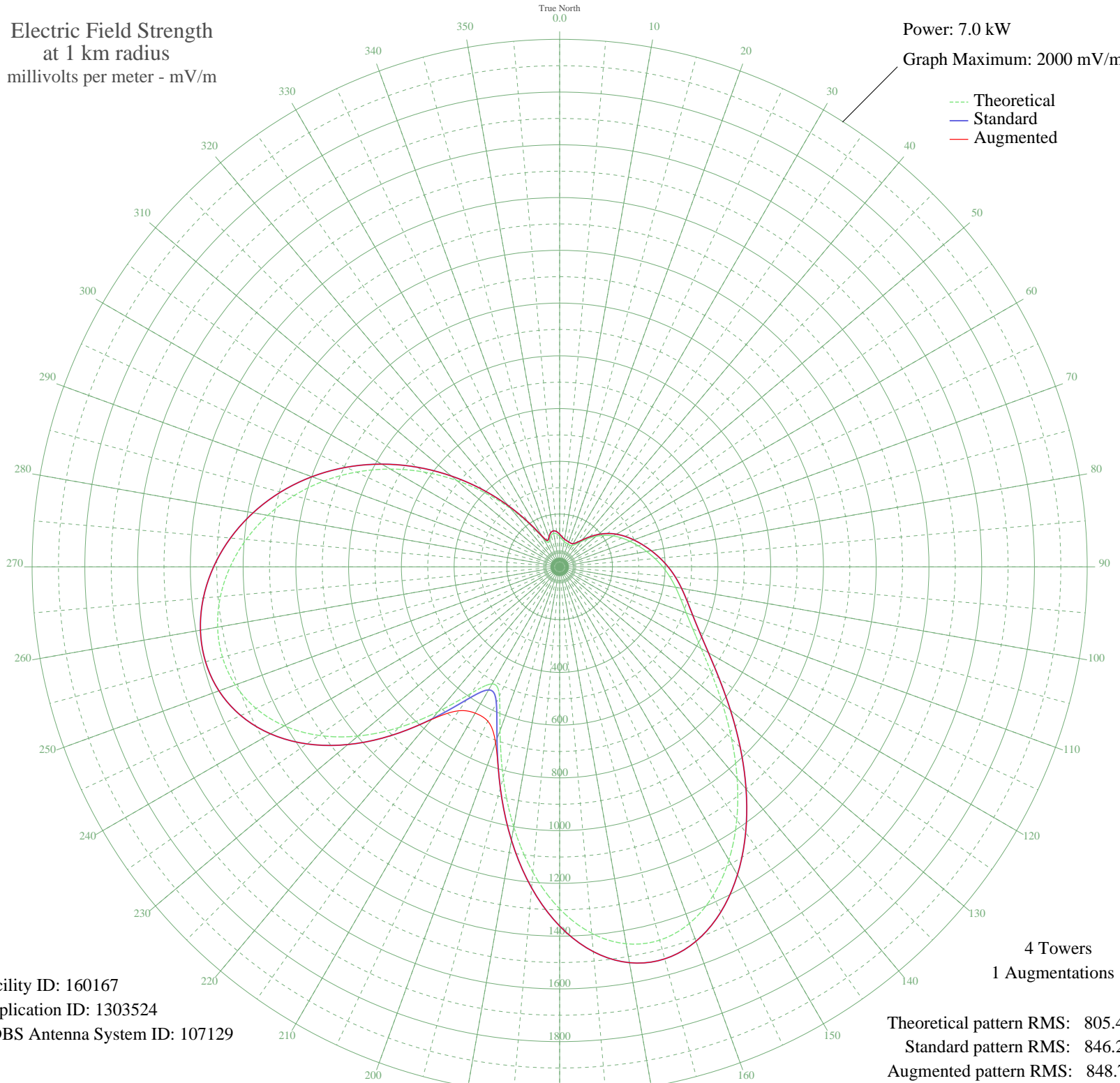


WNPL GOLDEN GATE, FL BL-20090320AHD 1460 kHz

Daytime

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

Power: 7.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 160167
Application ID: 1303524
CDBS Antenna System ID: 107129

Theoretical pattern RMS: 805.40
Standard pattern RMS: 846.20
Augmented pattern RMS: 848.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	115.07	123.98	123.98
5	104.78	113.48	113.48
10	97.81	106.39	106.39
15	94.25	102.79	102.79
20	92.05	100.57	100.57
25	90.66	99.16	99.16
30	93.04	101.57	101.57
35	103.73	112.40	112.40
40	123.96	133.09	133.09
45	150.68	160.63	160.63
50	179.71	190.73	190.73
55	208.06	220.22	220.22
60	234.45	247.74	247.74
65	259.16	273.53	273.53
70	283.37	298.83	298.83
75	308.37	324.97	324.97
80	334.84	352.67	352.67
85	362.56	381.70	381.70
90	390.71	411.19	411.19
95	418.53	440.33	440.33
100	446.20	469.34	469.34
105	475.63	500.18	500.18
110	510.73	536.99	536.99
115	557.01	585.52	585.52
120	619.87	651.46	651.46
125	702.55	738.20	738.20
130	804.59	845.28	845.28
135	921.72	968.21	968.21
140	1046.73	1099.42	1099.42
145	1170.58	1229.43	1229.43
150	1283.45	1347.91	1347.91
155	1375.66	1444.71	1444.71
160	1438.54	1510.73	1510.73
165	1465.17	1538.68	1538.68
170	1450.99	1523.80	1523.80
175	1394.34	1464.32	1464.32

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1296.67	1361.79	1361.79
185	1162.89	1221.35	1221.35
190	1001.71	1052.16	1052.16
195	826.93	868.72	868.72
200	660.76	694.36	710.11
205	540.24	567.93	645.16
210	512.15	538.48	640.35
215	585.46	615.36	665.96
220	716.11	752.43	755.27
225	861.34	904.83	904.83
230	997.79	1048.05	1048.05
235	1114.16	1170.20	1170.20
240	1205.40	1265.98	1265.98
245	1270.04	1333.83	1333.83
250	1308.75	1374.46	1374.46
255	1323.45	1389.90	1389.90
260	1316.68	1382.79	1382.79
265	1291.10	1355.94	1355.94
270	1249.14	1311.90	1311.90
275	1192.81	1252.75	1252.75
280	1123.63	1180.14	1180.14
285	1042.79	1095.28	1095.28
290	951.29	999.24	999.24
295	850.25	893.20	893.20
300	741.24	778.80	778.80
305	626.55	658.47	658.47
310	509.41	535.60	535.60
315	394.14	414.78	414.78
320	286.33	301.93	301.93
325	193.43	204.99	204.99
330	126.85	136.06	136.06
335	101.42	110.06	110.06
340	109.96	118.75	118.75
345	123.83	132.96	132.96
350	129.21	138.49	138.49
355	124.98	134.14	134.14