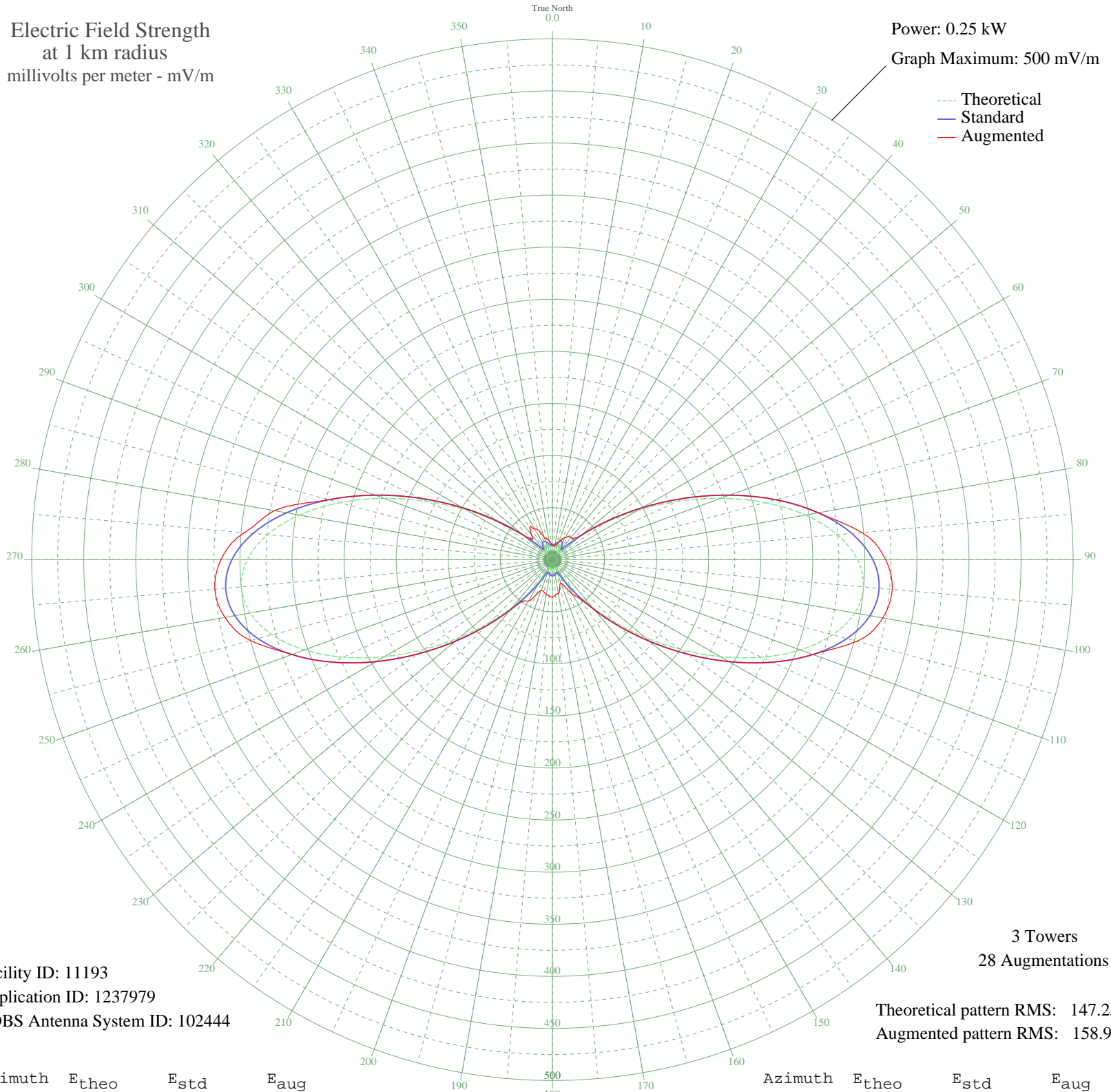


WKIZ KEY WEST, FL BML-20080304ACX 1500 kHz

Nighttime

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

Power: 0.25 kW
Graph Maximum: 500 mV/m



Facility ID: 11193
Application ID: 1237979
CDBS Antenna System ID: 102444

3 Towers
28 Augmentations

Theoretical pattern RMS: 147.25
Augmented pattern RMS: 158.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	8.68	13.91	14.00
5	9.09	14.19	13.62
10	10.31	15.08	13.56
15	12.21	16.57	15.20
20	14.25	18.28	18.34
25	15.55	19.41	20.92
30	15.00	18.93	24.53
35	11.62	16.10	27.36
40	6.72	12.65	28.00
45	14.73	18.69	29.61
50	34.44	37.65	37.65
55	61.40	65.32	65.32
60	94.52	99.80	99.80
65	132.22	139.23	139.23
70	172.18	181.09	181.09
75	211.41	222.23	222.23
80	246.63	259.18	259.18
85	274.67	288.60	298.29
90	292.92	307.75	320.03
95	299.74	314.91	327.52
100	294.71	309.62	322.14
105	278.61	292.73	302.62
110	253.35	266.22	266.22
115	221.54	232.85	232.85
120	186.15	195.74	195.74
125	150.07	157.92	157.92
130	115.75	121.99	121.99
135	85.03	89.90	89.90
140	59.02	62.85	62.85
145	38.18	41.44	45.60
150	22.49	25.84	38.03
155	11.81	16.25	29.36
160	6.85	12.73	23.81
165	7.52	13.13	27.47
170	9.41	14.42	33.02
175	10.63	15.32	33.87

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	11.02	15.63	35.94
185	10.63	15.32	35.00
190	9.41	14.42	33.96
195	7.52	13.13	31.96
200	6.85	12.73	31.60
205	11.81	16.25	37.39
210	22.49	25.84	45.88
215	38.18	41.44	48.44
220	59.02	62.85	62.85
225	85.03	89.90	89.90
230	115.75	121.99	121.99
235	150.07	157.92	157.92
240	186.15	195.74	195.74
245	221.54	232.85	232.85
250	253.35	266.22	266.22
255	278.61	292.73	300.14
260	294.71	309.62	319.26
265	299.74	314.91	325.36
270	292.92	307.75	318.27
275	274.67	288.60	296.99
280	246.63	259.18	271.01
285	211.41	222.23	222.23
290	172.18	181.09	181.09
295	132.22	139.23	139.23
300	94.52	99.80	99.80
305	61.40	65.32	62.46
310	34.44	37.65	37.14
315	14.73	18.69	28.32
320	6.72	12.65	31.41
325	11.62	16.10	37.93
330	15.00	18.93	33.80
335	15.55	19.41	30.64
340	14.25	18.28	22.64
345	12.21	16.57	20.92
350	10.31	15.08	18.39
355	9.09	14.19	16.20