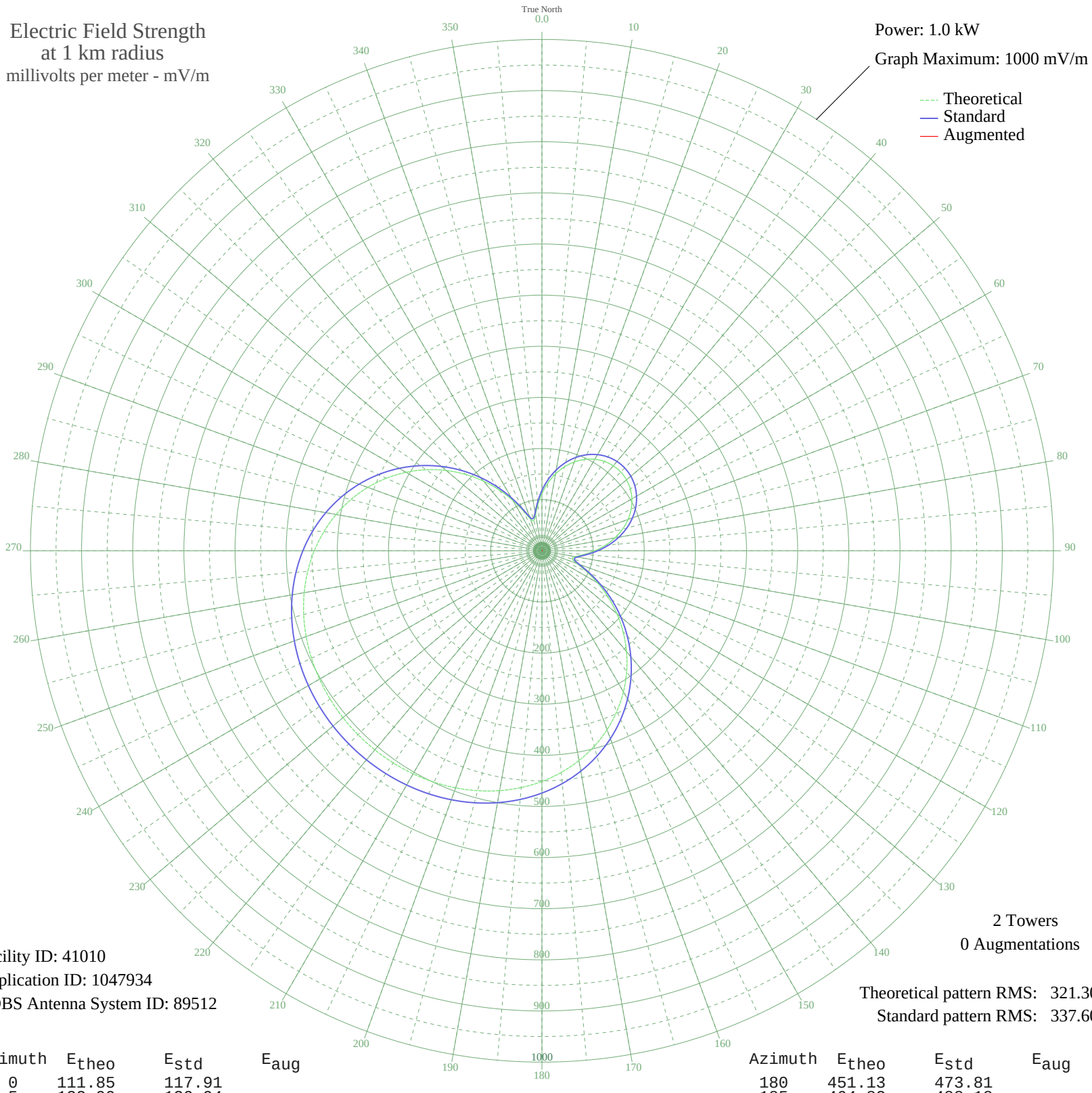
WRNE GULF BREEZE, FL BL-20050210AWZ 980 kHz

Nighttime

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



Power: 1.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 41010
Application ID: 1047934
CDBS Antenna System ID: 89512

Theoretical pattern RMS: 321.30
Standard pattern RMS: 337.60

Azimuth	E_{theo}	E_{std}	E_{aug}
0	111.85	117.91	
5	132.90	139.94	
10	152.45	160.42	
15	169.86	178.66	
20	184.80	194.32	
25	197.07	207.19	
30	206.56	217.14	
35	213.20	224.10	
40	216.96	228.05	
45	217.83	228.96	
50	215.80	226.84	
55	210.88	221.68	
60	203.10	213.51	
65	192.49	202.39	
70	179.14	188.39	
75	163.18	171.66	
80	144.86	152.47	
85	124.61	131.26	
90	103.25	108.92	
95	82.49	87.25	
100	66.17	70.27	
105	61.45	65.37	
110	73.03	77.40	
115	96.46	101.83	
120	125.85	132.56	
125	157.98	166.21	
130	191.21	201.04	
135	224.52	235.98	
140	257.21	270.28	
145	288.73	303.35	
150	318.63	334.73	
155	346.59	364.07	
160	372.35	391.11	
165	395.73	415.65	
170	416.66	437.62	
175	435.11	456.99	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	451.13	473.81	
185	464.82	488.18	
190	476.32	500.24	
195	485.77	510.17	
200	493.37	518.14	
205	499.27	524.34	
210	503.63	528.91	
215	506.58	532.01	
220	508.21	533.72	
225	508.58	534.11	
230	507.71	533.20	
235	505.56	530.94	
240	502.06	527.27	
245	497.10	522.06	
250	490.54	515.18	
255	482.22	506.44	
260	471.97	495.68	
265	459.62	482.71	
270	445.01	467.38	
275	428.03	449.55	
280	408.59	429.15	
285	386.67	406.14	
290	362.32	380.58	
295	335.66	352.60	
300	306.89	322.40	
305	276.29	290.30	
310	244.25	256.67	
315	211.24	222.05	
320	177.86	187.05	
325	144.93	152.54	
330	113.63	119.78	
335	86.11	91.02	
340	66.58	70.69	
345	61.44	65.36	
350	71.77	76.09	
355	90.55	95.65	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission