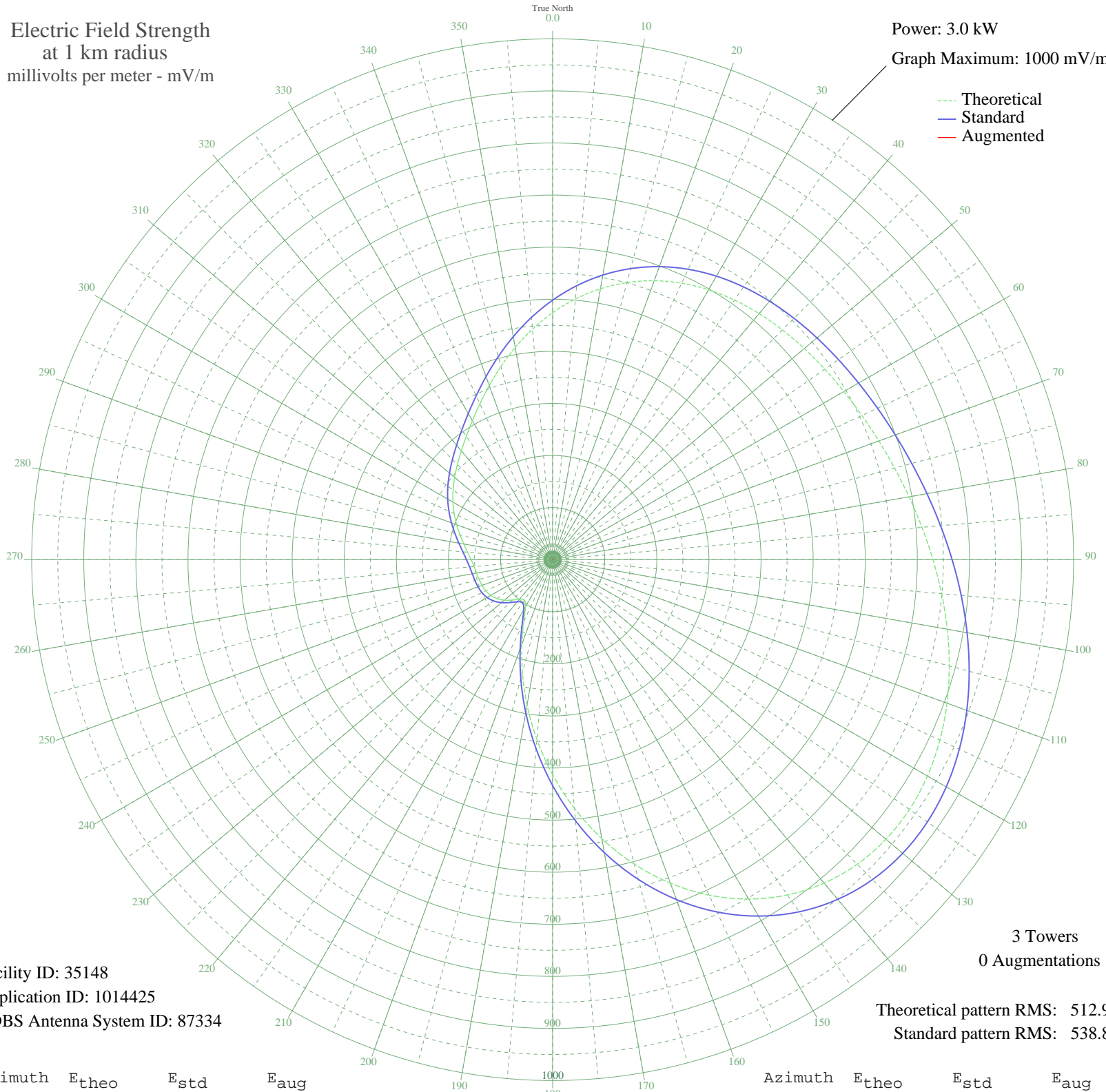


WEFL TEQUESTA, FL BL-20040915AER 760 kHz

Daytime

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

Power: 3.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 35148
Application ID: 1014425
CDBS Antenna System ID: 87334

3 Towers
0 Augmentations

Theoretical pattern RMS: 512.90
Standard pattern RMS: 538.80

Azimuth	E _{theo}	E _{std}	E _{aug}
0	474.16	498.20	
5	502.41	527.84	
10	528.12	554.83	
15	550.70	578.52	
20	569.86	598.63	
25	585.64	615.19	
30	598.33	628.51	
35	608.46	639.15	
40	616.70	647.79	
45	623.80	655.24	
50	630.52	662.29	
55	637.57	669.70	
60	645.58	678.10	
65	655.03	688.02	
70	666.26	699.81	
75	679.46	713.67	
80	694.64	729.60	
85	711.63	747.43	
90	730.09	766.81	
95	749.49	787.17	
100	769.13	807.79	
105	788.15	827.75	
110	805.51	845.98	
115	820.08	861.28	
120	830.66	872.39	
125	836.06	878.05	
130	835.14	877.08	
135	826.90	868.44	
140	810.61	851.33	
145	785.79	825.28	
150	752.34	790.16	
155	710.54	746.29	
160	661.08	694.37	
165	605.02	635.53	
170	543.77	571.24	
175	479.01	503.29	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	412.63	433.65	
185	346.64	364.43	
190	283.12	297.84	
195	224.29	236.20	
200	172.62	182.16	
205	131.28	139.04	
210	104.34	111.05	
215	94.62	101.01	
220	98.92	105.44	
225	109.61	116.52	
230	120.98	128.33	
235	130.44	138.16	
240	137.23	145.24	
245	141.59	149.78	
250	144.21	152.51	
255	146.06	154.44	
260	148.16	156.63	
265	151.45	160.05	
270	156.59	165.42	
275	163.88	173.03	
280	173.19	182.75	
285	184.09	194.15	
290	196.03	206.63	
295	208.42	219.60	
300	220.87	232.63	
305	233.22	245.55	
310	245.61	258.53	
315	258.53	272.06	
320	272.69	286.91	
325	288.94	303.93	
330	308.00	323.91	
335	330.28	347.28	
340	355.75	373.98	
345	383.88	403.48	
350	413.75	434.82	
355	444.24	466.81	

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