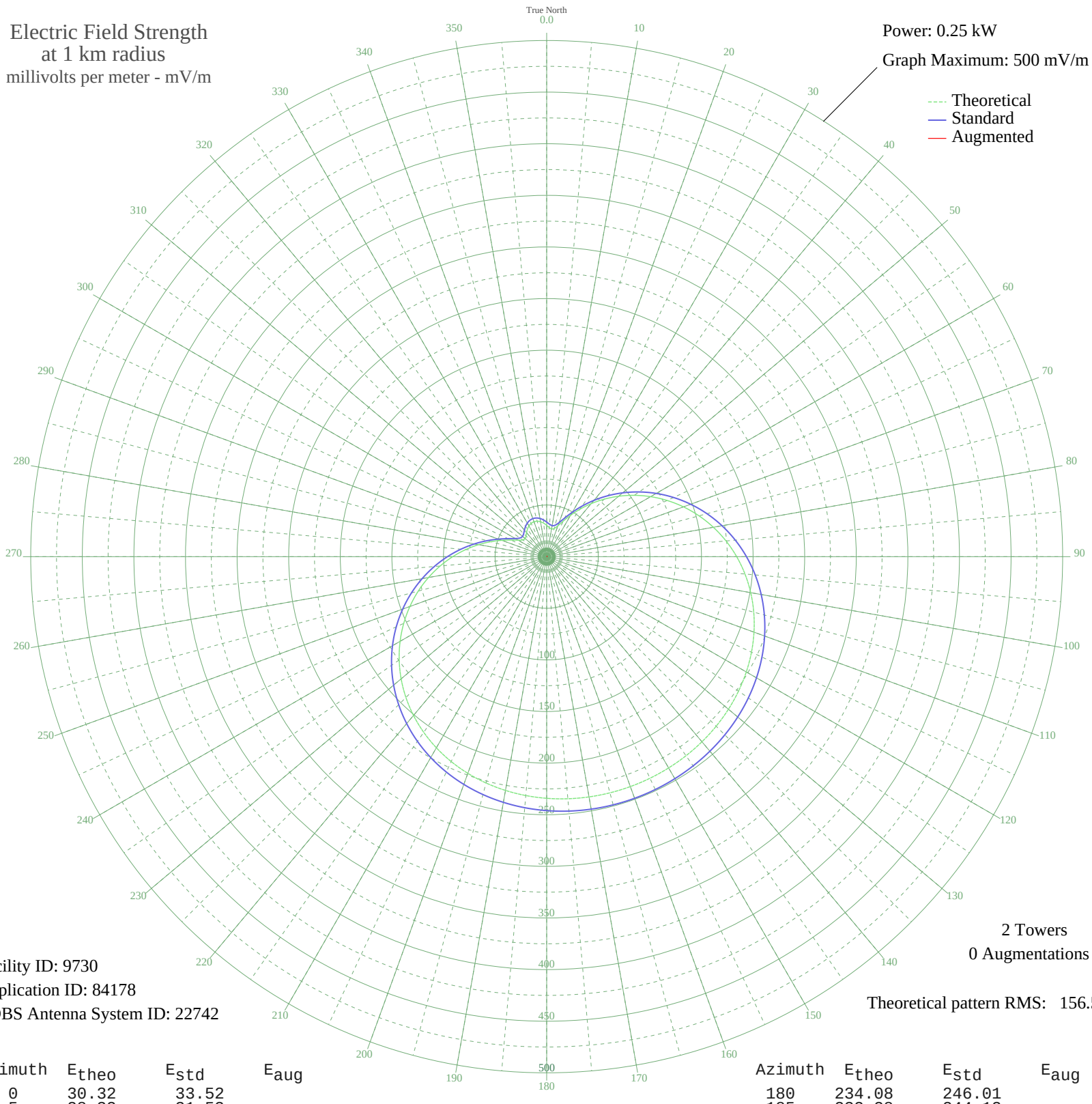
WEXY WILTON MANORS, FL BL-19851213AF 1520 kHz

Nighttime



Facility ID: 9730
Application ID: 84178
CDBS Antenna System ID: 22742

2 Towers
0 Augmentations

Theoretical pattern RMS: 156.55

Azimuth	E_{theo}	E_{std}	E_{aug}
0	30.32	33.52	
5	28.32	31.53	
10	27.32	30.55	
15	28.30	31.51	
20	31.88	35.08	
25	38.03	41.28	
30	46.26	49.69	
35	56.05	59.79	
40	66.99	71.12	
45	78.75	83.35	
50	91.03	96.16	
55	103.61	109.30	
60	116.27	122.54	
65	128.81	135.66	
70	141.06	148.48	
75	152.83	160.82	
80	164.01	172.53	
85	174.47	183.49	
90	184.12	193.61	
95	192.90	202.82	
100	200.77	211.07	
105	207.73	218.37	
110	213.79	224.73	
115	218.98	230.17	
120	223.36	234.76	
125	226.99	238.57	
130	229.94	241.66	
135	232.28	244.12	
140	234.08	246.01	
145	235.41	247.40	
150	236.31	248.35	
155	236.84	248.91	
160	237.01	249.09	
165	236.84	248.91	
170	236.31	248.35	
175	235.41	247.40	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	234.08	246.01	
185	232.28	244.12	
190	229.94	241.66	
195	226.99	238.57	
200	223.36	234.76	
205	218.98	230.17	
210	213.79	224.73	
215	207.73	218.37	
220	200.77	211.07	
225	192.90	202.82	
230	184.12	193.61	
235	174.47	183.49	
240	164.01	172.53	
245	152.83	160.82	
250	141.06	148.48	
255	128.81	135.66	
260	116.27	122.54	
265	103.61	109.30	
270	91.03	96.16	
275	78.75	83.35	
280	66.99	71.12	
285	56.05	59.79	
290	46.26	49.69	
295	38.03	41.28	
300	31.88	35.08	
305	28.30	31.51	
310	27.32	30.55	
315	28.32	31.53	
320	30.32	33.52	
325	32.51	35.71	
330	34.36	37.57	
335	35.56	38.79	
340	35.98	39.21	
345	35.56	38.79	
350	34.36	37.57	
355	32.51	35.71	

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.

17 Oct 2009

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