

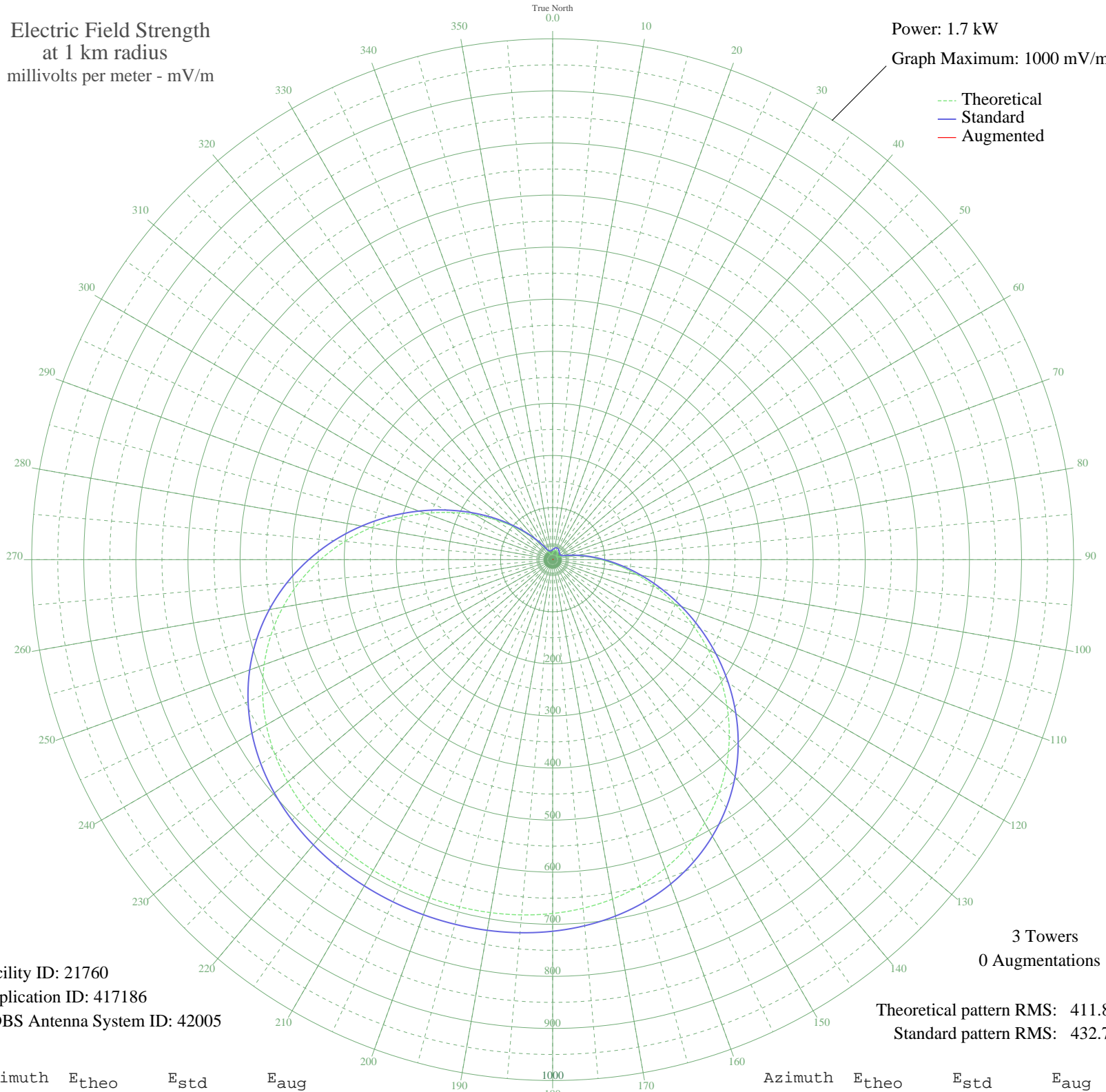
WONQ OVIEDO, FL BL-19991007ABC 1030 kHz

Nighttime

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

Power: 1.7 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 21760
Application ID: 417186
CDBS Antenna System ID: 42005

3 Towers
0 Augmentations

Theoretical pattern RMS: 411.89
Standard pattern RMS: 432.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	12.88	19.24	
5	14.92	20.81	
10	16.91	22.42	
15	18.35	23.63	
20	18.93	24.14	
25	18.54	23.80	
30	17.25	22.71	
35	15.34	21.14	
40	13.27	19.53	
45	11.59	18.31	
50	10.67	17.69	
55	10.42	17.52	
60	10.63	17.66	
65	12.21	18.76	
70	17.49	22.91	
75	28.05	32.48	
80	44.20	48.39	
85	66.00	70.64	
90	93.39	99.01	
95	126.13	133.14	
100	163.72	172.45	
105	205.42	216.12	
110	250.25	263.12	
115	297.05	312.21	
120	344.60	362.09	
125	391.62	411.43	
130	436.95	459.00	
135	479.53	503.69	
140	518.55	544.65	
145	553.41	581.24	
150	583.79	613.13	
155	609.58	640.21	
160	630.92	662.61	
165	648.12	680.66	
170	661.58	694.80	
175	671.81	705.54	

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.

12 Oct 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	679.33	713.43	
185	684.61	718.97	
190	688.08	722.62	
195	690.07	724.70	
200	690.79	725.46	
205	690.31	724.96	
210	688.59	723.15	
215	685.44	719.84	
220	680.55	714.71	
225	673.52	707.33	
230	663.87	697.20	
235	651.09	683.78	
240	634.68	666.56	
245	614.20	645.05	
250	589.31	618.93	
255	559.85	588.00	
260	525.87	552.33	
265	487.64	512.21	
270	445.71	468.20	
275	400.86	421.12	
280	354.08	372.04	
285	306.54	322.16	
290	259.49	272.81	
295	214.17	225.29	
300	171.76	180.87	
305	133.28	140.61	
310	99.52	105.39	
315	71.03	75.83	
320	48.11	52.34	
325	30.83	35.15	
330	19.16	24.33	
335	12.89	19.25	
340	10.77	17.76	
345	10.42	17.52	
350	10.58	17.63	
355	11.34	18.14	