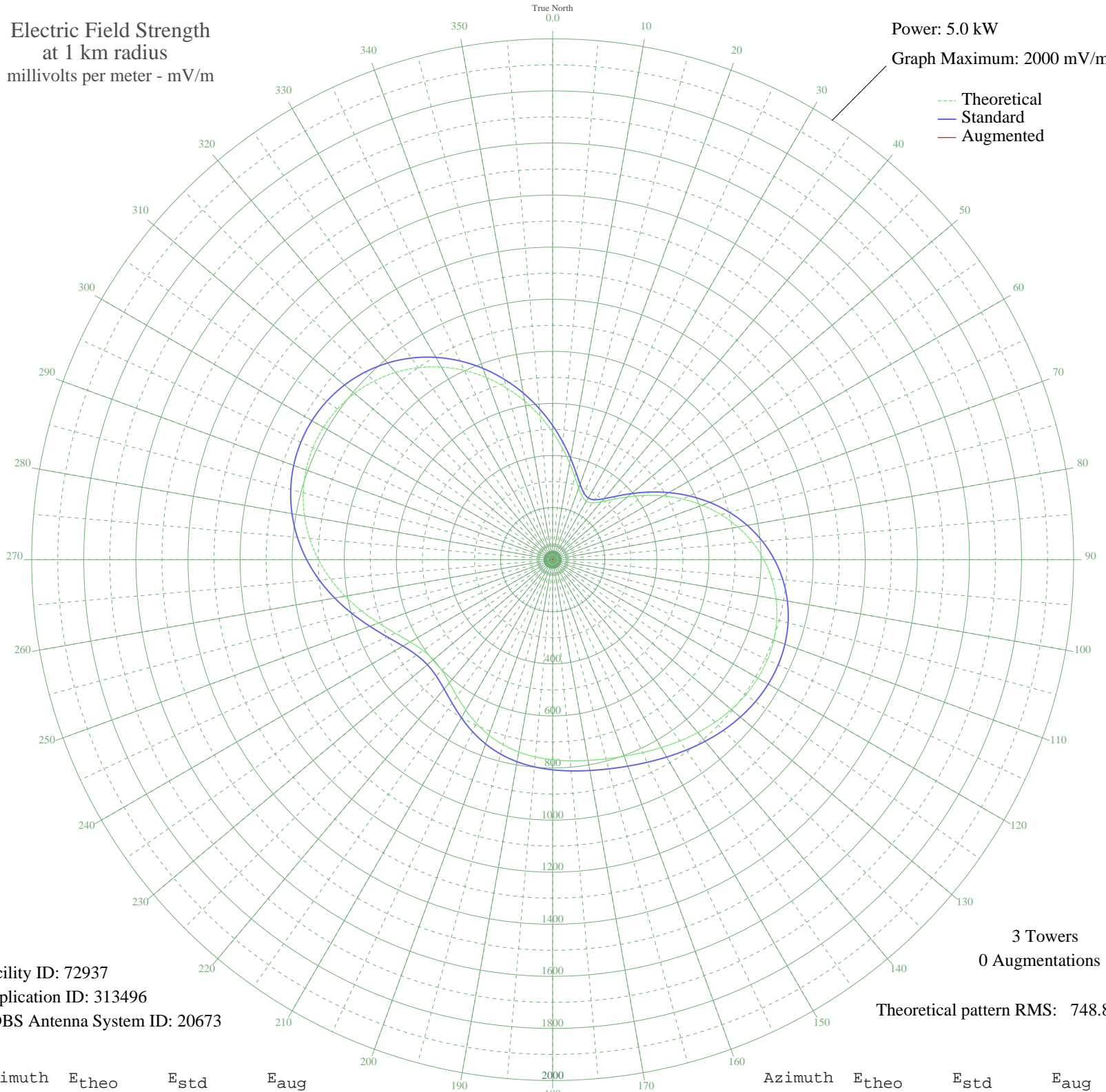


# WELE ORMOND BEACH, FL BL-- 1380 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 72937  
Application ID: 313496  
CDBS Antenna System ID: 20673

3 Towers  
0 Augmentations

Theoretical pattern RMS: 748.86

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	489.88	515.00	
5	429.97	452.19	
10	375.69	395.29	
15	329.14	346.53	
20	292.57	308.25	
25	268.46	283.02	
30	259.26	273.40	
35	266.51	280.98	
40	289.85	305.39	
45	327.03	344.32	
50	374.89	394.45	
55	430.13	452.35	
60	489.71	514.82	
65	550.90	579.00	
70	611.30	642.37	
75	668.90	702.81	
80	722.07	758.60	
85	769.57	808.44	
90	810.54	851.44	
95	844.48	887.07	
100	871.20	915.12	
105	890.75	935.64	
110	903.39	948.90	
115	909.55	955.36	
120	909.77	955.60	
125	904.75	950.32	
130	895.28	940.39	
135	882.30	926.76	
140	866.85	910.55	
145	850.08	892.95	
150	833.18	875.21	
155	817.28	858.52	
160	803.28	843.82	
165	791.70	831.68	
170	782.53	822.05	
175	775.11	814.26	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	768.26	807.07	
185	760.41	798.84	
190	749.96	787.87	
195	735.58	772.77	
200	716.59	752.84	
205	693.24	728.34	
210	666.92	700.73	
215	640.28	672.77	
220	617.01	648.36	
225	601.43	632.01	
230	597.45	627.83	
235	607.45	638.33	
240	631.46	663.51	
245	667.25	701.07	
250	711.26	747.25	
255	759.61	797.99	
260	808.79	849.61	
265	855.98	899.13	
270	899.06	944.35	
275	936.54	983.70	
280	967.45	1016.14	
285	991.16	1041.03	
290	1007.30	1057.97	
295	1015.66	1066.74	
300	1016.12	1067.23	
305	1008.62	1059.35	
310	993.14	1043.11	
315	969.73	1018.53	
320	938.50	985.75	
325	899.73	945.06	
330	853.87	896.92	
335	801.63	842.09	
340	744.00	781.61	
345	682.29	716.85	
350	618.10	649.50	
355	553.29	581.51	

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission