

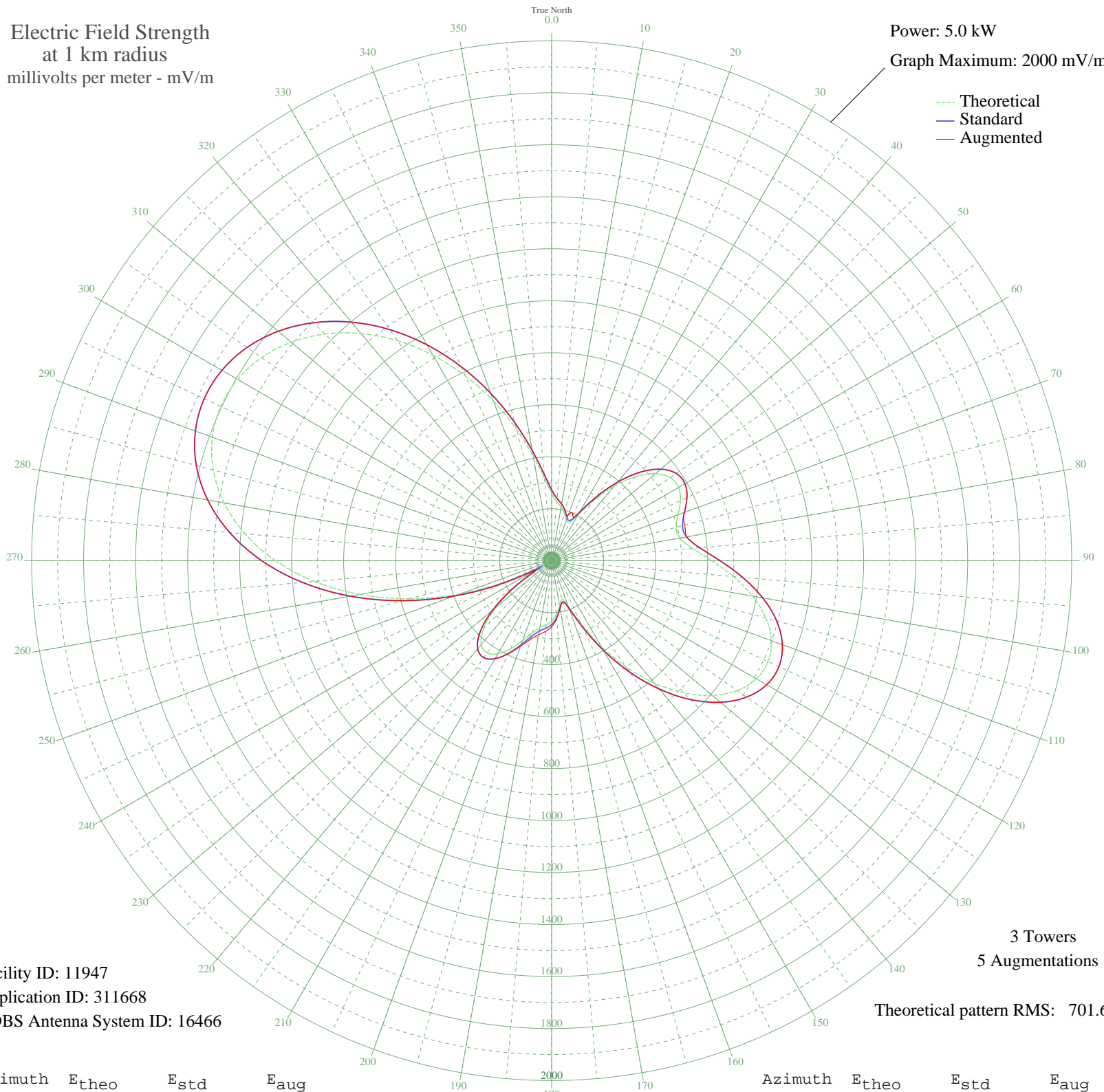
# WODT NEW ORLEANS, LA BL-- 1280 kHz

Unlimited Time

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 11947  
Application ID: 311668  
CDBS Antenna System ID: 16466

3 Towers  
5 Augmentations  
Theoretical pattern RMS: 701.67

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	258.41	272.35	272.35
5	227.65	240.18	240.18
10	209.31	221.03	221.03
15	188.25	199.05	199.05
20	164.51	174.33	186.31
25	160.94	170.61	193.11
30	204.13	215.62	215.62
35	283.81	298.92	298.92
40	374.64	394.08	394.08
45	457.87	481.34	481.34
50	520.96	547.52	547.52
55	556.68	584.99	584.99
60	563.49	592.13	592.13
65	546.31	574.10	574.10
70	517.32	543.70	543.70
75	495.49	520.80	529.43
80	501.11	526.69	527.60
85	543.81	571.48	571.48
90	616.17	647.41	647.41
95	701.70	737.16	737.16
100	784.53	824.09	824.09
105	852.89	895.85	895.85
110	899.02	944.26	944.26
115	918.37	964.57	964.57
120	909.01	954.75	954.75
125	871.14	915.00	915.00
130	806.73	847.39	847.39
135	719.39	755.72	755.72
140	614.20	645.34	645.34
145	497.78	523.20	523.20
150	378.60	398.22	398.22
155	268.17	282.56	282.56
160	184.87	195.53	195.53
165	154.76	164.18	164.18
170	175.16	185.41	185.53
175	208.00	219.66	223.05

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	232.35	245.10	253.69
185	247.11	260.52	273.47
190	261.49	275.56	289.68
195	286.94	302.20	313.43
200	327.11	344.26	350.43
205	374.15	393.56	395.47
210	414.16	435.51	435.56
215	433.28	455.55	455.55
220	420.79	442.46	442.46
225	370.41	389.64	389.64
230	280.63	295.59	295.59
235	155.01	164.44	164.91
240	31.79	40.81	67.78
245	187.05	197.80	204.44
250	375.65	395.13	398.64
255	566.11	594.88	594.88
260	748.65	786.43	786.43
265	915.74	961.81	961.81
270	1061.90	1115.24	1115.24
275	1183.60	1243.00	1243.00
280	1278.91	1343.07	1343.07
285	1347.17	1414.73	1414.73
290	1388.59	1458.21	1458.21
295	1403.98	1474.36	1474.36
300	1394.54	1464.46	1464.46
305	1361.75	1430.03	1430.03
310	1307.27	1372.83	1372.83
315	1232.90	1294.76	1294.76
320	1140.68	1197.95	1197.95
325	1032.97	1084.88	1084.88
330	912.75	958.68	958.68
335	783.96	823.50	823.50
340	651.95	684.95	684.95
345	523.87	550.57	550.57
350	408.95	430.04	430.04
355	317.79	334.50	334.50