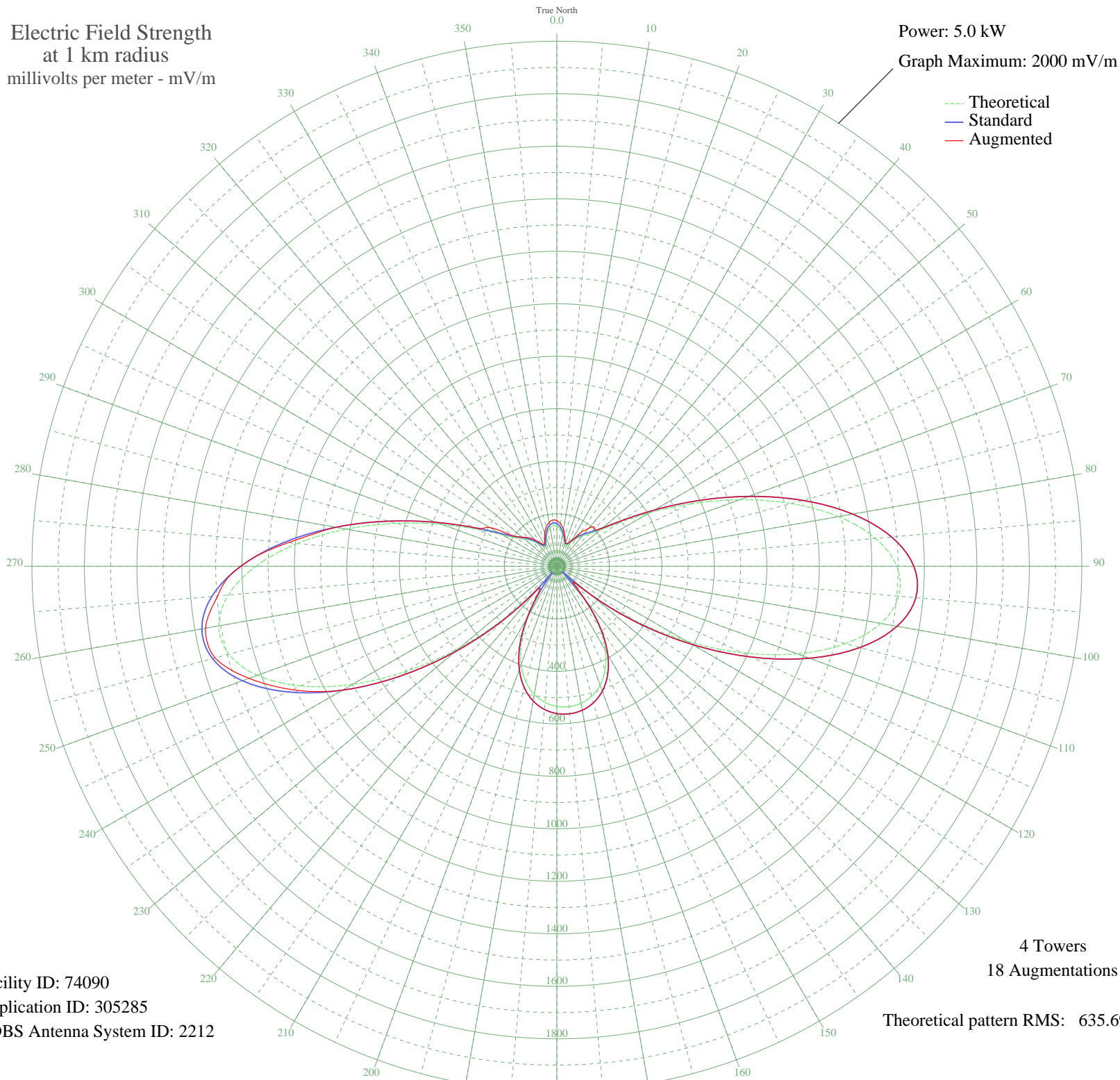


# WIST NEW ORLEANS, LA BL-- 690 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 74090  
Application ID: 305285  
CDBS Antenna System ID: 2212

4 Towers  
18 Augmentations  
Theoretical pattern RMS: 635.69

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	153.13	162.50	173.90
5	141.78	150.71	162.03
10	123.52	131.80	144.04
15	102.39	110.05	118.46
20	86.68	93.99	96.27
25	87.27	94.59	96.51
30	104.88	112.60	114.87
35	128.92	137.38	154.41
40	151.84	161.15	189.02
45	175.75	186.02	203.49
50	214.97	226.94	226.94
55	289.07	304.43	304.43
60	406.75	427.73	427.73
65	562.07	590.64	590.64
70	740.64	778.03	778.03
75	923.54	970.00	970.00
80	1089.79	1144.52	1144.52
85	1219.12	1280.29	1280.29
90	1295.00	1359.95	1359.95
95	1307.17	1372.73	1372.73
100	1253.19	1316.06	1316.06
105	1138.49	1195.64	1195.64
110	974.98	1023.99	1023.99
115	778.73	818.00	818.00
120	567.15	595.97	595.97
125	356.44	375.00	375.00
130	159.68	169.30	169.30
135	14.47	27.96	88.51
140	160.47	170.13	170.13
145	277.95	292.79	292.79
150	368.33	387.46	387.46
155	434.87	457.21	457.21
160	481.51	506.13	506.13
165	512.10	538.22	538.22
170	529.79	556.78	556.78
175	536.72	564.04	564.04

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.

02 Feb 2010

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	533.77	560.95	560.95
185	520.58	547.11	547.11
190	495.48	520.78	520.78
195	455.69	479.05	479.05
200	397.59	418.13	418.35
205	317.20	333.89	335.69
210	210.87	222.66	228.28
215	76.21	83.40	122.36
220	87.04	94.36	120.98
225	275.46	290.18	294.09
230	481.95	506.59	507.53
235	694.98	730.10	730.16
240	899.43	944.69	943.80
245	1078.10	1132.25	1112.28
250	1214.05	1274.97	1248.50
255	1293.38	1358.25	1348.27
260	1307.83	1373.43	1359.51
265	1256.63	1319.67	1297.65
270	1146.99	1204.57	1204.57
275	993.22	1043.14	1028.09
280	814.44	855.48	855.64
285	631.70	663.70	663.98
290	465.03	488.85	488.85
295	330.98	348.33	348.33
300	239.56	252.63	295.65
305	188.44	199.25	199.25
310	160.75	170.42	172.27
315	138.36	147.16	154.33
320	114.32	122.31	131.84
325	92.78	100.21	107.45
330	84.52	91.80	96.56
335	94.82	102.29	110.15
340	115.06	123.08	134.92
345	135.15	143.83	155.39
350	149.57	158.79	170.10
355	155.85	165.31	176.83