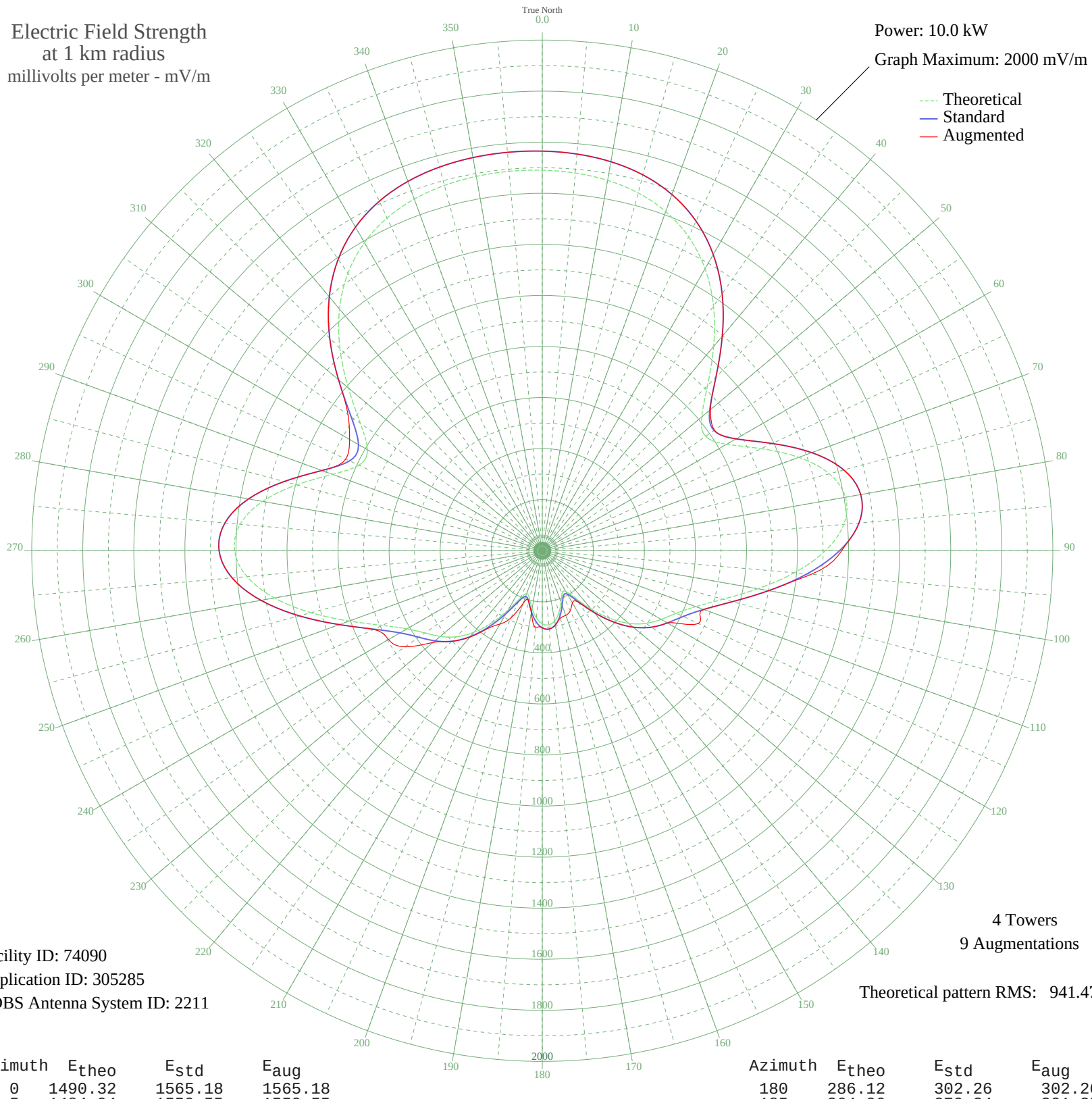
WIST NEW ORLEANS, LA BL-- 690 kHz

Daytime

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



Power: 10.0 kW

Graph Maximum: 2000 mV/m

Theoretical
Standard
Augmented

4 Towers
9 Augmentations

Facility ID: 74090
Application ID: 305285
CDBS Antenna System ID: 2211

Theoretical pattern RMS: 941.47

Azimuth	E_{theo}	E_{std}	E_{aug}
0	1490.32	1565.18	1565.18
5	1484.94	1559.55	1559.55
10	1473.05	1547.06	1547.06
15	1450.90	1523.81	1523.81
20	1413.72	1484.77	1484.77
25	1356.49	1424.71	1424.71
30	1275.33	1339.51	1339.51
35	1169.44	1228.36	1228.36
40	1044.23	1096.95	1096.95
45	915.69	962.04	962.04
50	814.67	856.05	860.38
55	781.22	820.96	823.34
60	833.94	876.27	876.27
65	946.00	993.85	993.85
70	1069.42	1123.38	1123.38
75	1164.19	1222.85	1222.85
80	1206.00	1266.74	1266.74
85	1185.89	1245.63	1245.63
90	1108.72	1164.63	1172.67
95	990.96	1041.04	1058.01
100	857.03	900.49	900.49
105	733.42	770.81	770.81
110	639.79	672.60	672.60
115	579.23	609.10	674.85
120	537.70	565.56	565.56
125	496.16	522.03	522.03
130	442.46	465.76	465.76
135	374.47	394.59	394.59
140	298.50	315.18	315.18
145	228.03	241.72	245.41
150	183.97	196.00	235.93
155	183.52	195.53	259.16
160	214.45	227.61	269.28
165	251.35	266.00	273.30
170	279.16	294.99	294.99
175	291.44	307.81	307.81

Azimuth	E_{theo}	E_{std}	E_{aug}
180	286.12	302.26	302.26
185	264.06	279.24	301.35
190	229.60	243.36	246.13
195	193.68	206.06	206.06
200	178.47	190.31	219.75
205	205.89	218.72	289.82
210	268.65	284.02	331.46
215	344.45	363.19	371.63
220	416.78	438.88	441.77
225	476.47	501.40	501.70
230	521.99	549.10	558.90
235	561.45	590.46	656.20
240	612.09	643.55	695.54
245	691.75	727.10	729.02
250	804.98	845.88	845.88
255	937.81	985.26	985.26
260	1065.25	1119.00	1119.00
265	1161.18	1219.69	1219.69
270	1205.41	1266.11	1266.11
275	1188.10	1247.95	1247.95
280	1112.48	1168.58	1168.58
285	996.58	1046.93	1046.93
290	874.29	918.60	918.60
295	792.53	832.81	849.64
300	791.20	831.43	871.65
305	869.74	913.83	929.19
310	991.84	1041.97	1041.97
315	1121.07	1177.59	1177.59
320	1235.82	1298.03	1298.03
325	1327.04	1393.79	1393.79
330	1393.49	1463.54	1463.54
335	1438.12	1510.39	1510.39
340	1465.68	1539.32	1539.32
345	1481.15	1555.56	1555.56
350	1488.77	1563.56	1563.56
355	1491.41	1566.34	1566.34

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.

20 Nov 2009

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