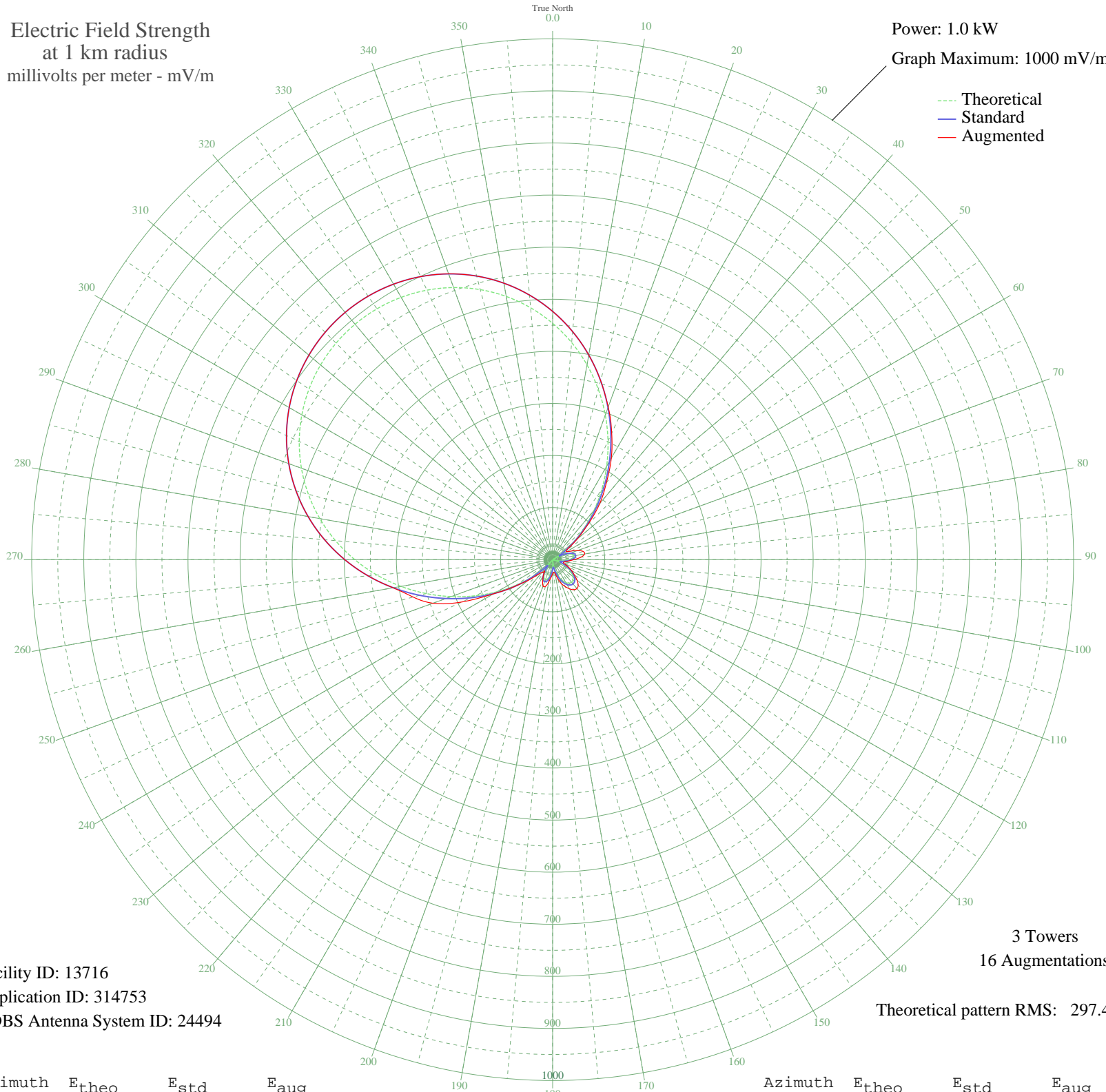


WSNG TORRINGTON, CT BL-- 610 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 13716
Application ID: 314753
CDBS Antenna System ID: 24494

3 Towers
16 Augmentations
Theoretical pattern RMS: 297.44

Azimuth	E _{theo}	E _{std}	E _{aug}
0	453.77	476.66	476.66
5	418.40	439.54	439.54
10	379.80	399.03	399.03
15	338.58	355.78	355.78
20	295.48	310.57	311.91
25	251.39	264.33	268.20
30	207.29	218.10	225.31
35	164.23	173.00	179.57
40	123.27	130.18	140.63
45	85.43	90.77	95.97
50	51.60	55.94	60.70
55	22.55	27.45	34.47
60	1.21	13.95	30.98
65	19.35	24.62	38.63
70	31.84	36.20	51.53
75	38.84	43.09	60.72
80	40.79	45.03	62.31
85	38.28	42.53	54.34
90	32.06	36.41	40.59
95	22.96	27.82	30.52
100	11.88	18.67	23.86
105	0.30	13.90	21.35
110	12.73	19.28	25.39
115	24.63	29.36	33.33
120	35.33	39.61	42.02
125	44.24	48.49	50.57
130	50.93	55.26	60.94
135	55.08	59.48	69.28
140	56.48	60.91	72.42
145	55.08	59.48	70.32
150	50.93	55.26	64.62
155	44.24	48.49	56.96
160	35.33	39.61	48.85
165	24.63	29.36	37.36
170	12.73	19.28	27.50
175	0.30	13.90	24.14

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.

26 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	11.88	18.67	27.04
185	22.96	27.82	33.88
190	32.05	36.41	43.58
195	38.28	42.53	53.02
200	40.79	45.03	53.87
205	38.84	43.09	45.16
210	31.84	36.20	36.20
215	19.35	24.62	26.16
220	1.21	13.95	32.11
225	22.55	27.45	41.38
230	51.60	55.94	62.74
235	85.43	90.77	90.77
240	123.27	130.18	131.13
245	164.23	173.00	192.20
250	207.29	218.10	244.62
255	251.39	264.33	277.27
260	295.48	310.57	310.97
265	338.58	355.78	355.78
270	379.80	399.03	399.03
275	418.40	439.53	439.53
280	453.77	476.66	476.66
285	485.46	509.93	509.93
290	513.17	539.01	539.01
295	536.71	563.71	563.71
300	555.96	583.92	583.92
305	570.91	599.62	599.62
310	581.56	610.79	610.79
315	587.93	617.48	617.48
320	590.05	619.71	619.71
325	587.93	617.48	617.48
330	581.56	610.79	610.79
335	570.91	599.62	599.62
340	555.96	583.92	583.92
345	536.71	563.71	563.71
350	513.17	539.01	539.01
355	485.46	509.93	509.93