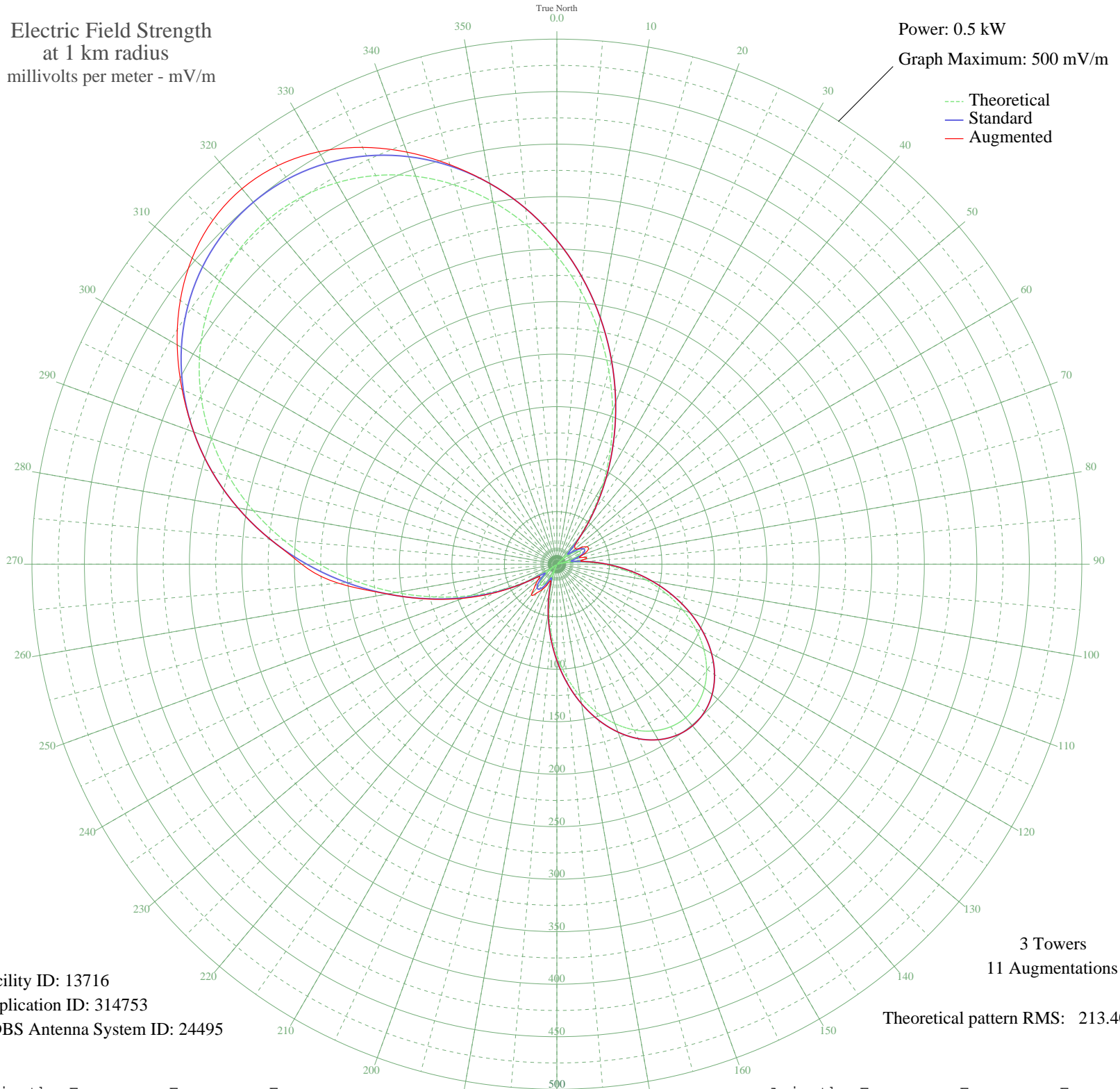


# WSNG TORRINGTON, CT BL-- 610 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 13716  
Application ID: 314753  
CDBS Antenna System ID: 24495

3 Towers  
11 Augmentations  
Theoretical pattern RMS: 213.40

Azimuth	Etheo	Estd	Eaug
0	293.53	308.52	308.52
5	260.98	274.38	274.38
10	226.55	238.27	238.27
15	191.04	201.06	201.06
20	155.36	163.71	163.71
25	120.49	127.26	127.26
30	87.44	92.84	92.84
35	57.22	61.64	61.64
40	30.74	35.10	35.29
45	8.81	16.61	24.01
50	7.96	16.13	22.94
55	19.16	24.39	26.96
60	24.63	29.31	33.07
65	24.44	29.13	32.92
70	18.92	24.18	26.77
75	8.61	16.49	24.66
80	5.78	15.07	26.67
85	23.41	28.19	28.19
90	43.36	47.57	47.57
95	64.67	69.29	69.29
100	86.42	91.78	91.78
105	107.72	113.94	113.94
110	127.78	134.88	134.88
115	145.90	153.82	153.82
120	161.50	170.14	170.14
125	174.11	183.33	183.33
130	183.36	193.02	193.02
135	189.01	198.94	198.94
140	190.91	200.93	200.93
145	189.01	198.94	198.94
150	183.36	193.02	193.02
155	174.11	183.33	183.33
160	161.50	170.14	170.14
165	145.90	153.82	153.82
170	127.78	134.88	134.88
175	107.72	113.95	113.95

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	86.42	91.78	91.78
185	64.67	69.29	69.29
190	43.36	47.57	47.57
195	23.41	28.19	28.19
200	5.78	15.07	16.81
205	8.61	16.49	21.32
210	18.92	24.18	27.94
215	24.44	29.13	33.36
220	24.63	29.31	37.51
225	19.16	24.39	29.63
230	7.96	16.13	23.56
235	8.81	16.61	20.32
240	30.74	35.10	35.10
245	57.22	61.64	63.23
250	87.44	92.84	94.95
255	120.49	127.26	128.03
260	155.35	163.70	163.70
265	191.04	201.06	208.64
270	226.55	238.27	243.13
275	260.98	274.38	274.38
280	293.53	308.52	308.52
285	323.51	339.97	339.97
290	350.37	368.15	368.15
295	373.67	392.59	393.91
300	393.07	412.96	417.61
305	408.36	429.00	437.91
310	419.38	440.56	453.51
315	426.02	447.53	463.35
320	428.24	449.86	466.71
325	426.02	447.53	463.35
330	419.38	440.56	453.51
335	408.36	429.00	437.91
340	393.07	412.96	417.61
345	373.67	392.59	393.91
350	350.37	368.15	368.15
355	323.51	339.97	339.97