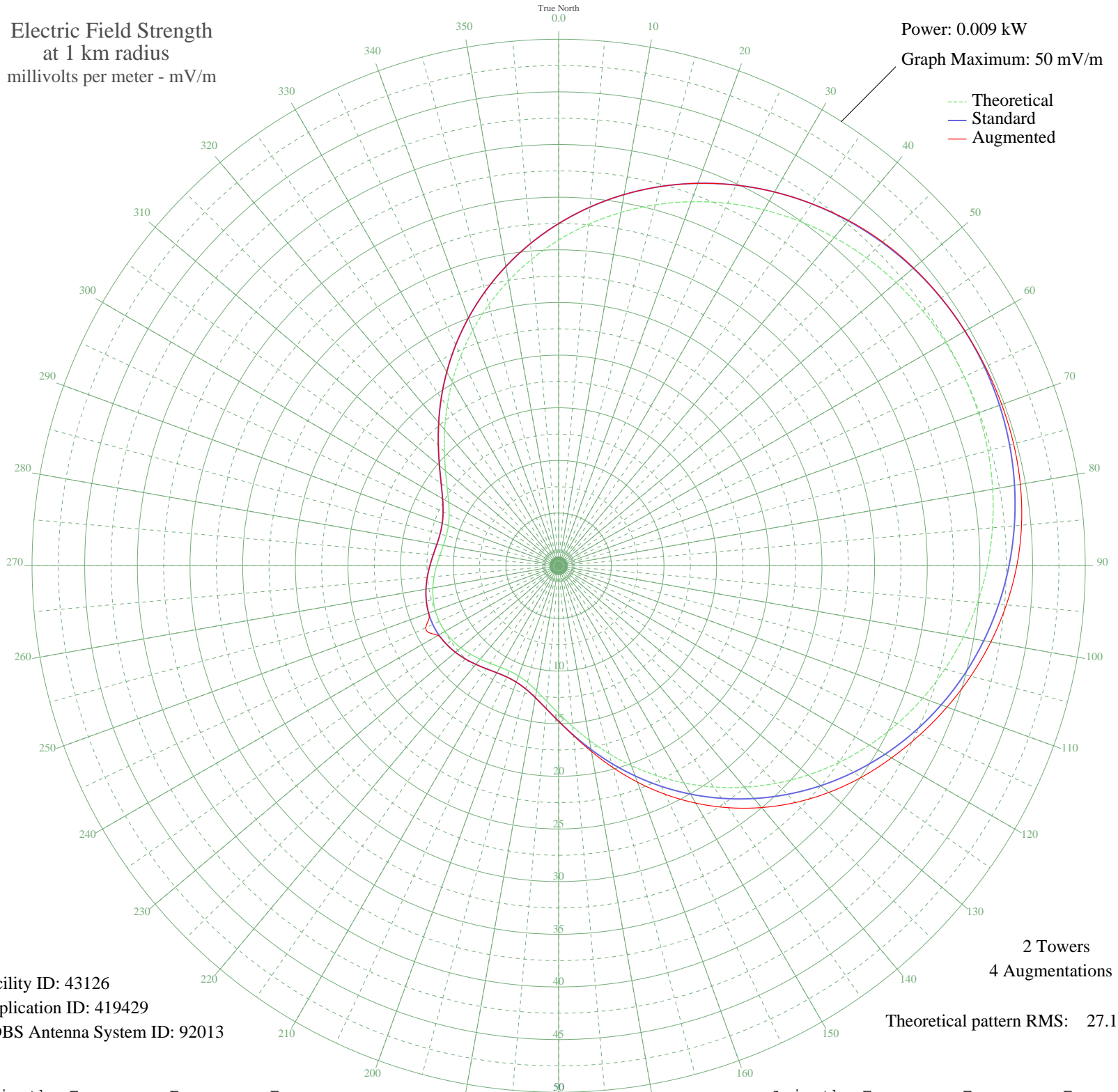


WSHU WESTPORT, CT BL-14072 1260 kHz

Nighttime

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

Power: 0.009 kW
Graph Maximum: 50 mV/m



Facility ID: 43126
Application ID: 419429
CDBS Antenna System ID: 92013

2 Towers
4 Augmentations
Theoretical pattern RMS: 27.12

Azimuth	E _{theo}	E _{std}	E _{aug}
0	30.92	32.49	32.49
5	32.54	34.19	34.19
10	34.07	35.79	35.79
15	35.49	37.28	37.28
20	36.79	38.65	38.65
25	37.97	39.88	39.88
30	39.02	40.98	40.98
35	39.93	41.94	41.95
40	40.71	42.76	42.81
45	41.35	43.43	43.50
50	41.84	43.95	44.00
55	42.20	44.33	44.33
60	42.41	44.55	44.56
65	42.48	44.63	44.71
70	42.41	44.55	44.77
75	42.20	44.33	44.72
80	41.84	43.95	44.51
85	41.35	43.43	44.12
90	40.71	42.76	43.50
95	39.93	41.94	42.67
100	39.02	40.98	41.67
105	37.97	39.88	40.51
110	36.79	38.65	39.24
115	35.49	37.28	37.89
120	34.07	35.79	36.50
125	32.54	34.19	35.06
130	30.92	32.49	33.49
135	29.22	30.71	31.80
140	27.46	28.86	29.98
145	25.65	26.96	28.05
150	23.82	25.04	26.03
155	22.00	23.13	23.96
160	20.20	21.25	21.87
165	18.47	19.43	19.83
170	16.84	17.72	17.91
175	15.34	16.15	16.20

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	14.02	14.77	14.77
185	12.92	13.62	13.62
190	12.06	12.73	12.73
195	11.47	12.11	12.11
200	11.14	11.76	11.76
205	11.04	11.66	11.66
210	11.12	11.74	11.74
215	11.32	11.95	11.95
220	11.59	12.23	12.23
225	11.87	12.52	12.52
230	12.13	12.79	12.79
235	12.33	13.00	13.00
240	12.46	13.14	13.22
245	12.50	13.19	13.93
250	12.46	13.14	13.14
255	12.33	13.00	13.00
260	12.13	12.79	12.79
265	11.87	12.52	12.52
270	11.59	12.23	12.23
275	11.32	11.95	11.95
280	11.12	11.74	11.74
285	11.04	11.66	11.66
290	11.14	11.76	11.76
295	11.47	12.11	12.11
300	12.06	12.73	12.73
305	12.92	13.62	13.62
310	14.02	14.77	14.77
315	15.34	16.15	16.15
320	16.84	17.72	17.72
325	18.47	19.43	19.43
330	20.20	21.25	21.25
335	22.00	23.13	23.13
340	23.82	25.04	25.04
345	25.65	26.96	26.96
350	27.46	28.86	28.86
355	29.22	30.71	30.71