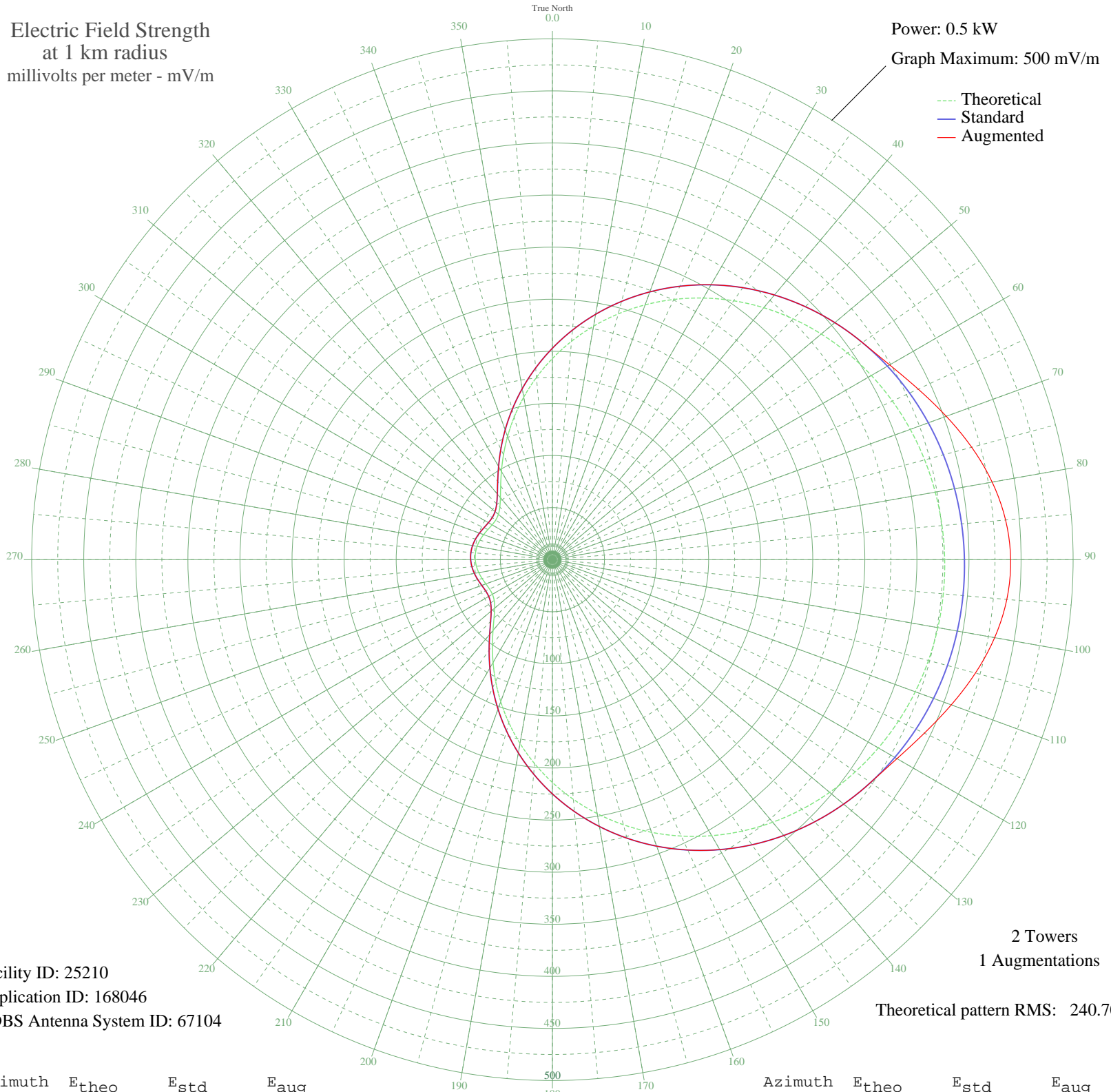


WAMW WASHINGTON, IN BL-19911220AB 1580 kHz

Daytime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 25210
Application ID: 168046
CDBS Antenna System ID: 67104

2 Towers
1 Augmentations
Theoretical pattern RMS: 240.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	193.05	202.97	202.97
5	210.44	221.21	221.21
10	227.58	239.19	239.19
15	244.26	256.69	256.69
20	260.32	273.54	273.54
25	275.61	289.58	289.58
30	290.00	304.68	304.68
35	303.39	318.74	318.74
40	315.73	331.68	331.68
45	326.94	343.45	343.45
50	337.00	354.01	354.01
55	345.90	363.35	363.35
60	353.65	371.48	373.94
65	360.24	378.40	387.51
70	365.70	384.13	402.45
75	370.06	388.70	416.83
80	373.32	392.13	428.78
85	375.53	394.44	436.82
90	376.67	395.65	440.00
95	376.78	395.76	438.01
100	375.84	394.77	431.20
105	373.85	392.68	420.54
110	370.80	389.48	407.56
115	366.66	385.14	394.09
120	361.42	379.64	382.05
125	355.06	372.96	372.96
130	347.55	365.07	365.07
135	338.88	355.97	355.97
140	329.04	345.65	345.65
145	318.06	334.13	334.13
150	305.95	321.42	321.42
155	292.76	307.58	307.58
160	278.56	292.68	292.68
165	263.44	276.82	276.82
170	247.53	260.12	260.12
175	230.95	242.73	242.73

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	E _{theo}	E _{std}	E _{aug}
180	213.89	224.83	224.83
185	196.54	206.63	206.63
190	179.11	188.36	188.36
195	161.84	170.26	170.26
200	145.02	152.63	152.63
205	128.94	135.79	135.79
210	113.94	120.10	120.10
215	100.39	105.93	105.93
220	88.70	93.73	93.73
225	79.28	83.90	83.90
230	72.43	76.77	76.77
235	68.25	72.42	72.42
240	66.50	70.61	70.61
245	66.65	70.77	70.77
250	68.00	72.17	72.17
255	69.88	74.12	74.12
260	71.75	76.06	76.06
265	73.22	77.59	77.59
270	74.06	78.46	78.46
275	74.13	78.55	78.55
280	73.44	77.83	77.83
285	72.08	76.41	76.41
290	70.27	74.52	74.52
295	68.35	72.53	72.53
300	66.85	70.97	70.97
305	66.40	70.51	70.51
310	67.72	71.87	71.87
315	71.38	75.68	75.68
320	77.69	82.25	82.25
325	86.63	91.56	91.56
330	97.89	103.32	103.32
335	111.10	117.13	117.13
340	125.84	132.55	132.55
345	141.74	149.19	149.19
350	158.44	166.69	166.69
355	175.63	184.71	184.71