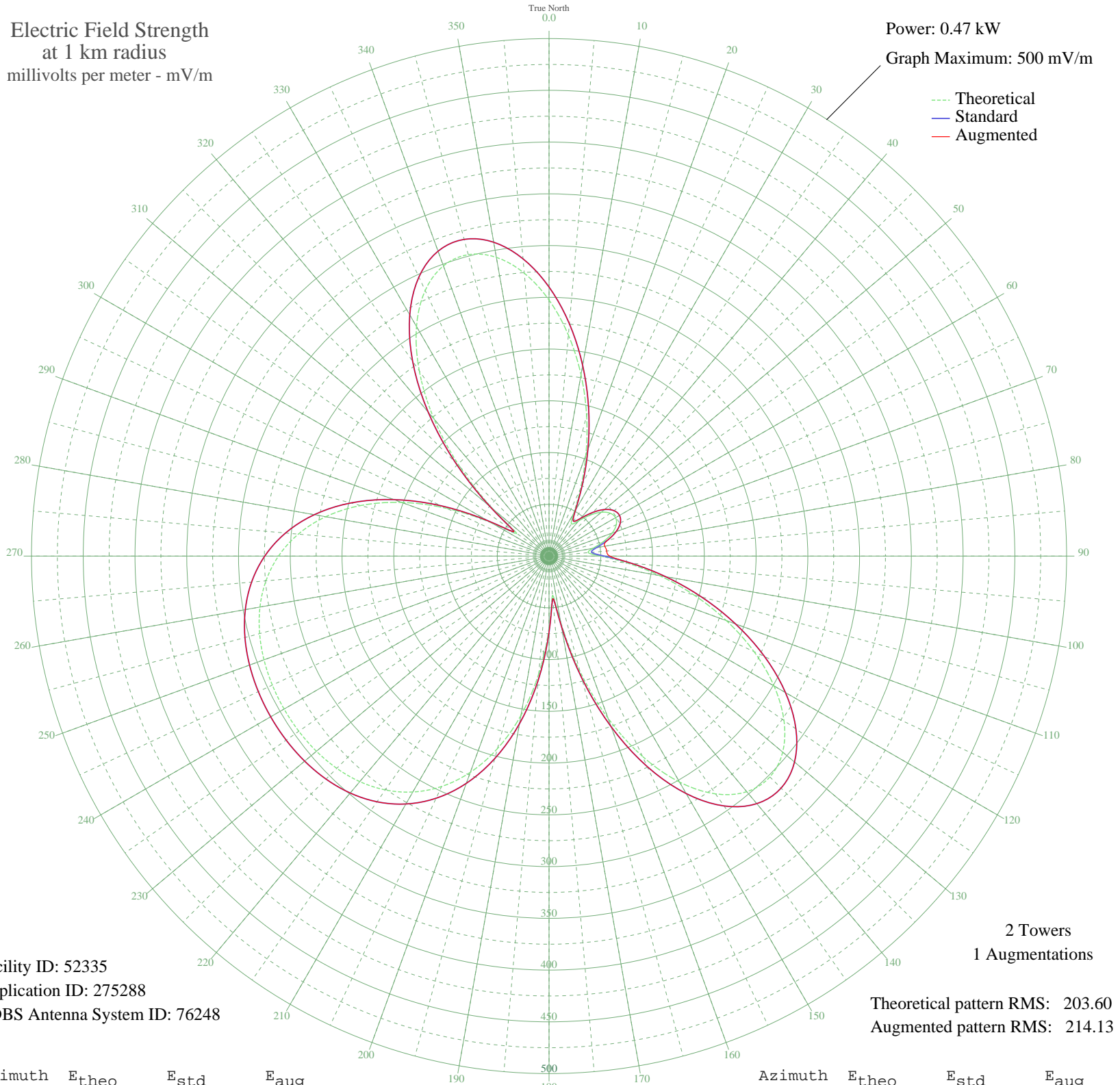


WJLS BECKLEY, WV BL-19981013AD 560 kHz

Nighttime

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

Power: 0.47 kW
Graph Maximum: 500 mV/m



Facility ID: 52335
Application ID: 275288
CDBS Antenna System ID: 76248

Theoretical pattern RMS: 203.60
Augmented pattern RMS: 214.13

Azimuth	Etheo	Estd	Eaug
0	247.36	259.94	259.94
5	214.37	225.33	225.33
10	177.86	187.05	187.05
15	140.30	147.69	147.69
20	104.08	109.79	109.79
25	71.81	76.13	76.13
30	47.42	50.89	50.89
35	37.88	41.14	41.14
40	44.26	47.64	47.64
45	55.84	59.56	59.56
50	65.87	69.96	69.96
55	72.21	76.54	76.54
60	74.19	78.60	78.60
65	71.67	75.98	75.98
70	64.84	68.89	68.89
75	54.46	58.13	58.21
80	43.01	46.36	54.58
85	38.04	41.30	55.95
90	49.73	53.26	58.66
95	75.37	79.83	79.83
100	108.28	114.18	114.18
105	144.78	152.39	152.39
110	182.35	191.75	191.75
115	218.56	229.73	229.73
120	250.97	263.73	263.73
125	277.09	291.14	291.14
130	294.65	309.56	309.56
135	301.77	317.03	317.03
140	297.19	312.23	312.23
145	280.49	294.70	294.70
150	252.13	264.94	264.94
155	213.50	224.42	224.42
160	166.87	175.53	175.53
165	115.47	121.70	121.70
170	64.87	68.91	68.91
175	38.08	41.34	41.34

Azimuth	Etheo	Estd	Eaug
180	69.36	73.58	73.58
185	114.29	120.47	120.47
190	156.33	164.48	164.48
195	192.57	202.47	202.47
200	222.31	233.66	233.66
205	245.66	258.15	258.15
210	263.21	276.57	276.57
215	275.82	289.80	289.80
220	284.45	298.85	298.85
225	290.02	304.70	304.70
230	293.36	308.21	308.21
235	295.09	310.02	310.02
240	295.58	310.53	310.53
245	294.95	309.88	309.88
250	293.06	307.89	307.89
255	289.49	304.14	304.14
260	283.59	297.95	297.95
265	274.54	288.45	288.45
270	261.38	274.65	274.65
275	243.18	255.55	255.55
280	219.09	230.28	230.28
285	188.56	198.27	198.27
290	151.56	159.49	159.49
295	108.95	114.88	114.88
300	64.17	68.19	68.19
305	37.98	41.24	41.24
310	70.53	74.79	74.79
315	121.75	128.27	128.27
320	172.80	181.74	181.74
325	218.61	229.78	229.78
330	256.11	269.12	269.12
335	283.13	297.47	297.47
340	298.38	313.48	313.48
345	301.52	316.77	316.77
350	293.07	307.90	307.90
355	274.37	288.28	288.28

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