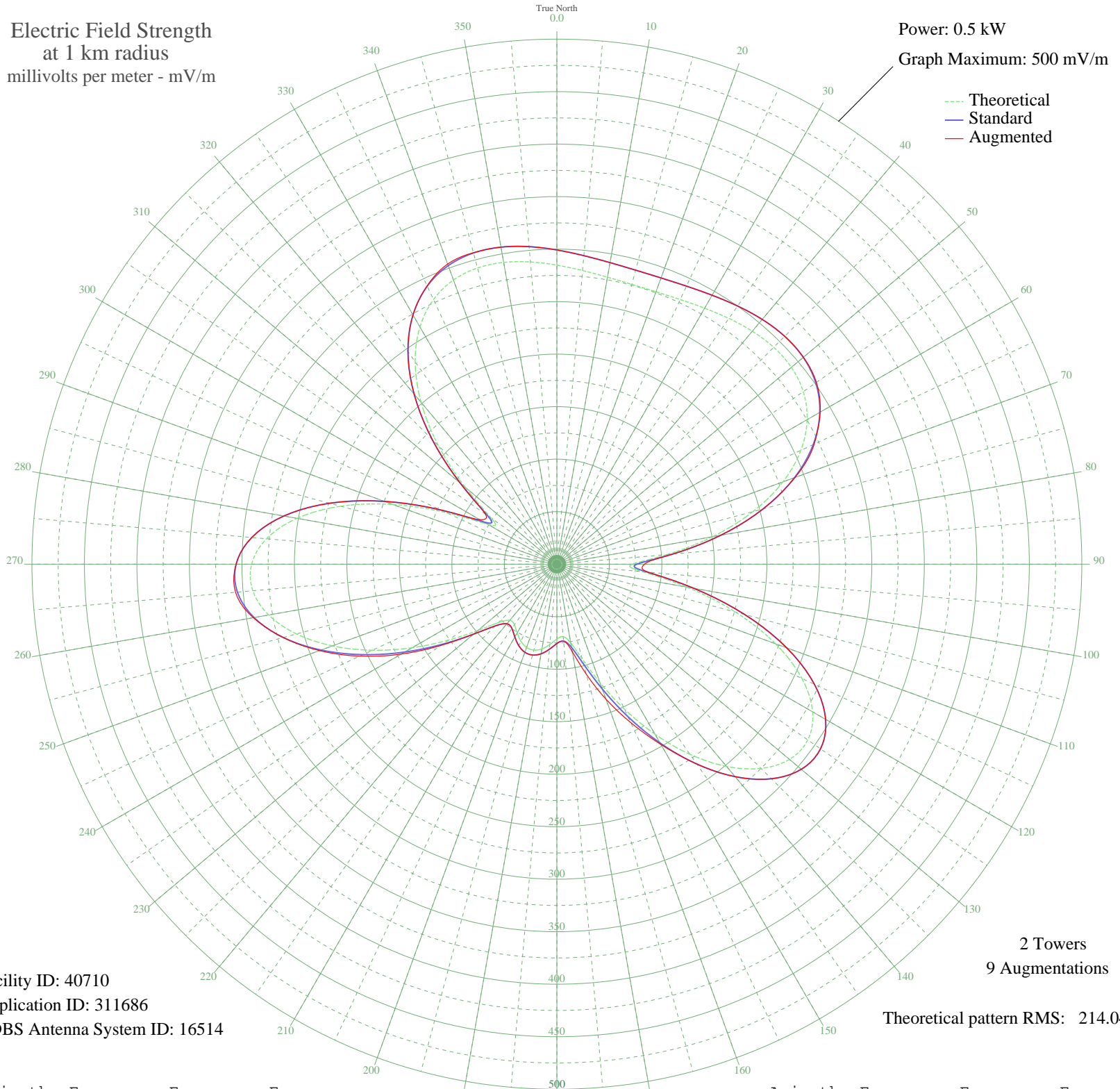


WONW DEFIANCE, OH BL-- 1280 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 40710
Application ID: 311686
CDBS Antenna System ID: 16514

2 Towers
9 Augmentations
Theoretical pattern RMS: 214.04

Azimuth	Etheo	Estd	Eaug
0	284.79	299.21	299.21
5	280.69	294.91	294.91
10	277.52	291.59	291.59
15	275.89	289.87	289.87
20	276.07	290.07	290.07
25	278.05	292.14	292.14
30	281.46	295.72	295.72
35	285.65	300.11	300.11
40	289.61	304.28	304.28
45	292.10	306.88	306.88
50	291.61	306.37	306.58
55	286.52	301.03	301.81
60	275.25	289.20	289.57
65	256.41	269.44	270.46
70	229.15	240.84	241.44
75	193.42	203.37	203.37
80	150.61	158.49	158.49
85	105.16	110.92	110.92
90	71.77	76.09	83.46
95	81.73	86.46	87.17
100	125.84	132.55	132.55
105	176.12	185.23	185.23
110	221.66	232.98	232.98
115	257.60	270.68	270.68
120	281.33	295.58	295.58
125	291.79	306.56	306.56
130	289.24	303.88	303.88
135	275.04	288.98	288.98
140	251.39	264.17	264.17
145	221.03	232.32	232.32
150	186.97	196.60	198.32
155	152.28	160.24	166.47
160	120.04	126.48	136.79
165	93.50	98.73	108.55
170	75.98	80.47	84.58
175	69.33	73.55	73.55

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	Etheo	Estd	Eaug
180	71.26	75.55	75.55
185	76.76	81.28	81.28
190	81.91	86.65	86.65
195	84.71	89.56	89.56
200	84.39	89.23	89.23
205	81.03	85.72	85.72
210	75.59	80.06	80.06
215	70.43	74.69	74.69
220	69.84	74.08	74.08
225	78.63	83.22	83.22
230	98.19	103.63	103.72
235	126.14	132.86	135.00
240	159.12	167.41	171.27
245	193.93	203.90	207.30
250	227.50	239.10	240.63
255	256.75	269.79	269.92
260	278.72	292.84	293.61
265	290.74	305.46	307.25
270	290.76	305.48	305.58
275	277.63	291.70	291.70
280	251.33	264.10	264.11
285	213.21	224.12	224.14
290	166.23	174.86	174.94
295	115.96	122.21	122.39
300	75.79	80.27	84.77
305	75.99	80.47	83.02
310	114.03	120.19	120.37
315	159.60	167.91	167.99
320	201.21	211.53	211.55
325	235.29	247.28	247.28
330	260.83	274.08	274.08
335	278.07	292.16	292.47
340	287.99	302.57	304.17
345	292.02	306.80	307.10
350	291.79	306.56	306.56
355	288.89	303.52	303.52