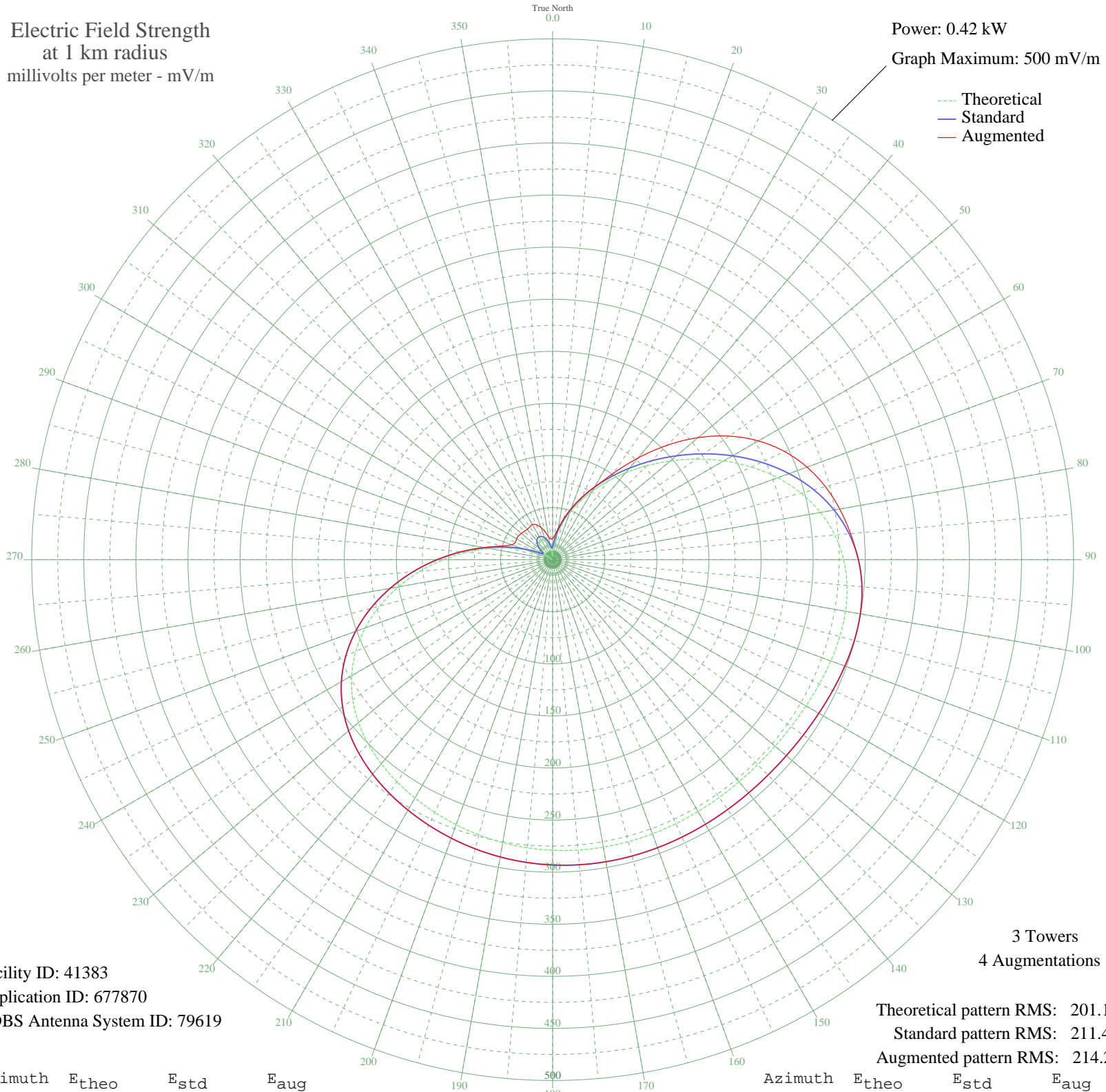


WHBO PINELLAS PARK, FL BL-20030729AJW 1040 kHz

Nighttime

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

Power: 0.42 kW
Graph Maximum: 500 mV/m



Facility ID: 41383
Application ID: 677870
CDBS Antenna System ID: 79619

3 Towers
4 Augmentations

Theoretical pattern RMS: 201.10
Standard pattern RMS: 211.42
Augmented pattern RMS: 214.24

Azimuth	E _{theo}	E _{std}	E _{aug}
0	6.31	12.41	20.28
5	14.92	18.86	23.58
10	25.01	28.29	30.30
15	36.19	39.43	39.97
20	48.38	51.87	51.89
25	61.59	65.52	65.52
30	75.95	80.44	80.44
35	91.62	96.77	100.91
40	108.75	114.66	127.29
45	127.38	134.16	155.28
50	147.38	155.11	182.28
55	168.35	177.08	206.79
60	189.64	199.40	228.00
65	210.42	221.19	245.62
70	229.77	241.49	259.78
75	246.86	259.41	270.94
80	261.00	274.25	279.77
85	271.83	285.61	287.04
90	279.27	293.43	293.43
95	283.62	297.99	297.99
100	285.41	299.86	299.86
105	285.33	299.78	299.78
110	284.11	298.50	298.50
115	282.42	296.73	296.73
120	280.76	294.99	294.99
125	279.44	293.60	293.60
130	278.61	292.73	292.73
135	278.27	292.37	292.37
140	278.32	292.43	292.43
145	278.66	292.78	292.78
150	279.14	293.29	293.29
155	279.65	293.82	293.82
160	280.07	294.26	294.26
165	280.30	294.50	294.50
170	280.24	294.44	294.44
175	279.82	294.00	294.00

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	278.96	293.10	293.10
185	277.63	291.70	291.70
190	275.80	289.78	289.78
195	273.50	287.37	287.37
200	270.78	284.52	284.52
205	267.69	281.27	281.27
210	264.24	277.65	277.65
215	260.35	273.57	273.57
220	255.81	268.81	268.81
225	250.27	262.99	262.99
230	243.24	255.62	255.62
235	234.20	246.14	246.14
240	222.70	234.07	234.07
245	208.45	219.13	219.13
250	191.43	201.27	201.27
255	171.90	180.80	180.80
260	150.45	158.33	158.33
265	127.87	134.67	134.67
270	105.06	110.81	110.81
275	82.94	87.72	87.72
280	62.31	66.26	66.66
285	43.77	47.14	50.69
290	27.69	30.92	41.85
295	14.21	18.24	39.48
300	3.25	11.04	39.95
305	5.42	11.94	39.89
310	12.02	16.42	39.20
315	16.83	20.56	38.43
320	20.05	23.53	37.99
325	21.81	25.19	38.36
330	22.16	25.53	38.93
335	21.12	24.54	36.94
340	18.68	22.25	32.86
345	14.86	18.81	27.47
350	9.75	14.67	22.28
355	4.10	11.35	19.92