

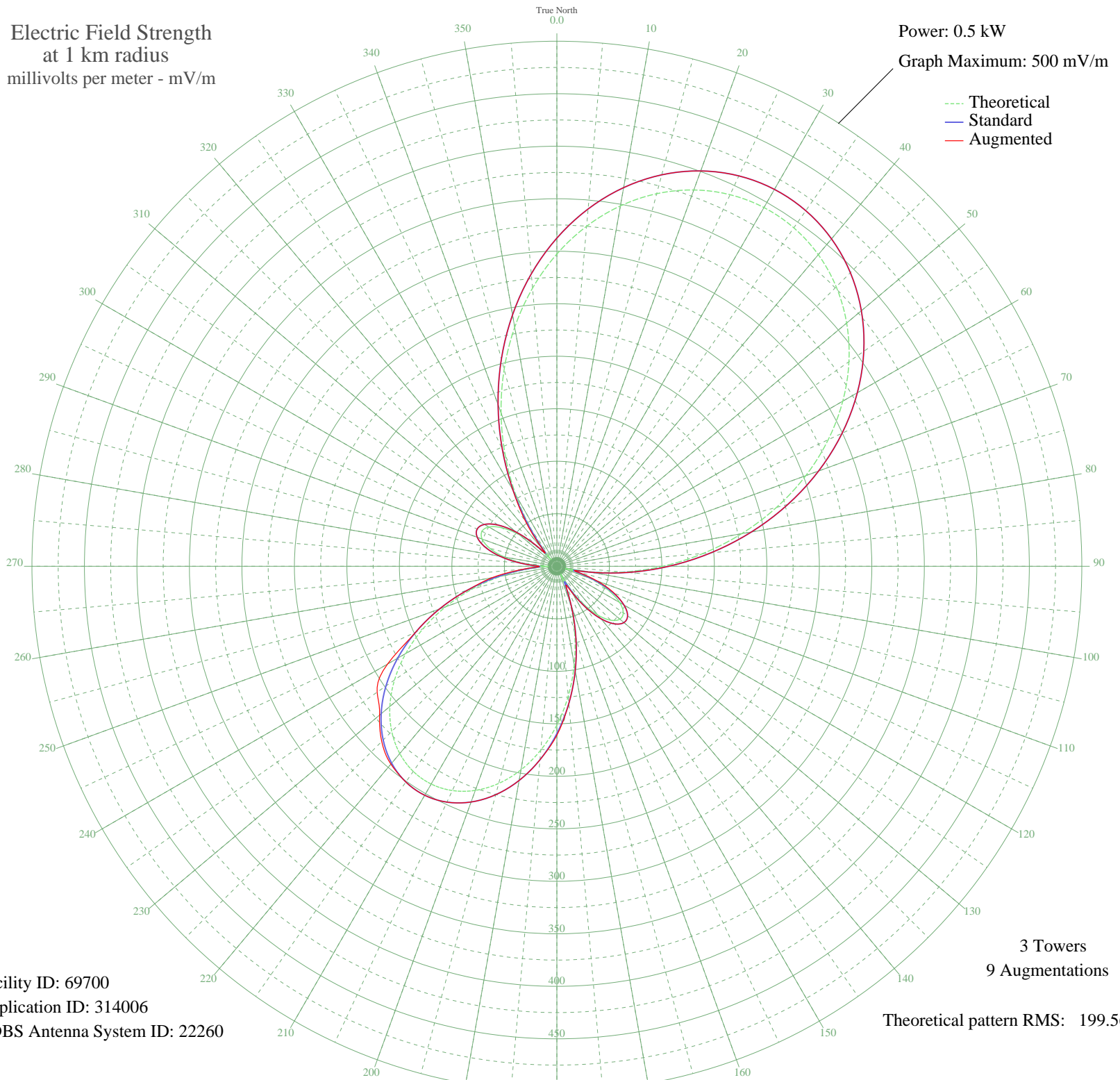
WSPY GENEVA, IL BL-- 1480 kHz

Nighttime

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

Power: 0.5 kW

Graph Maximum: 500 mV/m



Facility ID: 69700
Application ID: 314006
CDBS Antenna System ID: 22260

3 Towers
9 Augmentations
Theoretical pattern RMS: 199.56

Azimuth	Etheo	Estd	Eaug
0	297.35	312.52	312.52
5	325.03	341.56	341.56
10	348.46	366.14	366.14
15	367.30	385.91	385.91
20	381.34	400.64	400.64
25	390.42	410.17	410.17
30	394.48	414.43	414.43
35	393.46	413.36	413.36
40	387.39	406.99	406.99
45	376.31	395.36	395.36
50	360.33	378.59	378.59
55	339.62	356.86	356.86
60	314.45	330.45	330.45
65	285.18	299.76	299.76
70	252.34	265.31	265.31
75	216.59	227.83	227.83
80	178.74	188.18	188.18
85	139.77	147.40	147.40
90	100.81	106.73	106.73
95	63.10	67.66	67.66
100	28.26	32.69	32.69
105	9.45	16.92	18.86
110	33.03	37.30	40.73
115	54.12	58.46	59.83
120	69.06	73.80	73.80
125	77.20	82.21	82.21
130	78.34	83.40	83.40
135	72.66	77.52	77.52
140	60.64	65.13	65.13
145	43.09	47.27	47.64
150	21.41	26.33	28.97
155	10.29	17.46	20.34
160	35.85	40.06	40.12
165	65.29	69.92	69.92
170	95.12	100.81	100.81
175	124.09	131.02	131.02

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	Etheo	Estd	Eaug
180	151.22	159.37	160.93
185	175.68	184.98	184.98
190	196.82	207.11	207.11
195	214.10	225.22	225.22
200	227.13	238.88	238.88
205	235.63	247.80	247.80
210	239.45	251.79	251.79
215	238.49	250.79	250.79
220	232.79	244.81	245.97
225	222.45	233.97	235.93
230	207.68	218.49	220.48
235	188.80	198.71	208.99
240	166.26	175.11	186.25
245	140.65	148.31	148.31
250	112.67	119.10	119.10
255	83.23	88.46	88.46
260	53.38	57.71	62.76
265	24.64	29.28	32.19
270	9.27	16.82	16.82
275	30.41	34.76	34.76
280	50.71	54.98	54.98
285	66.17	70.82	70.82
290	75.73	80.69	80.69
295	78.72	83.79	83.79
300	74.78	79.70	79.70
305	63.88	68.46	68.46
310	46.37	50.58	50.58
315	23.24	27.99	27.99
320	10.99	17.92	20.60
325	41.70	45.89	51.50
330	77.95	82.98	83.60
335	116.32	122.90	122.90
340	155.42	163.77	163.77
345	194.07	204.24	204.24
350	231.19	243.14	243.14
355	265.87	279.50	279.50