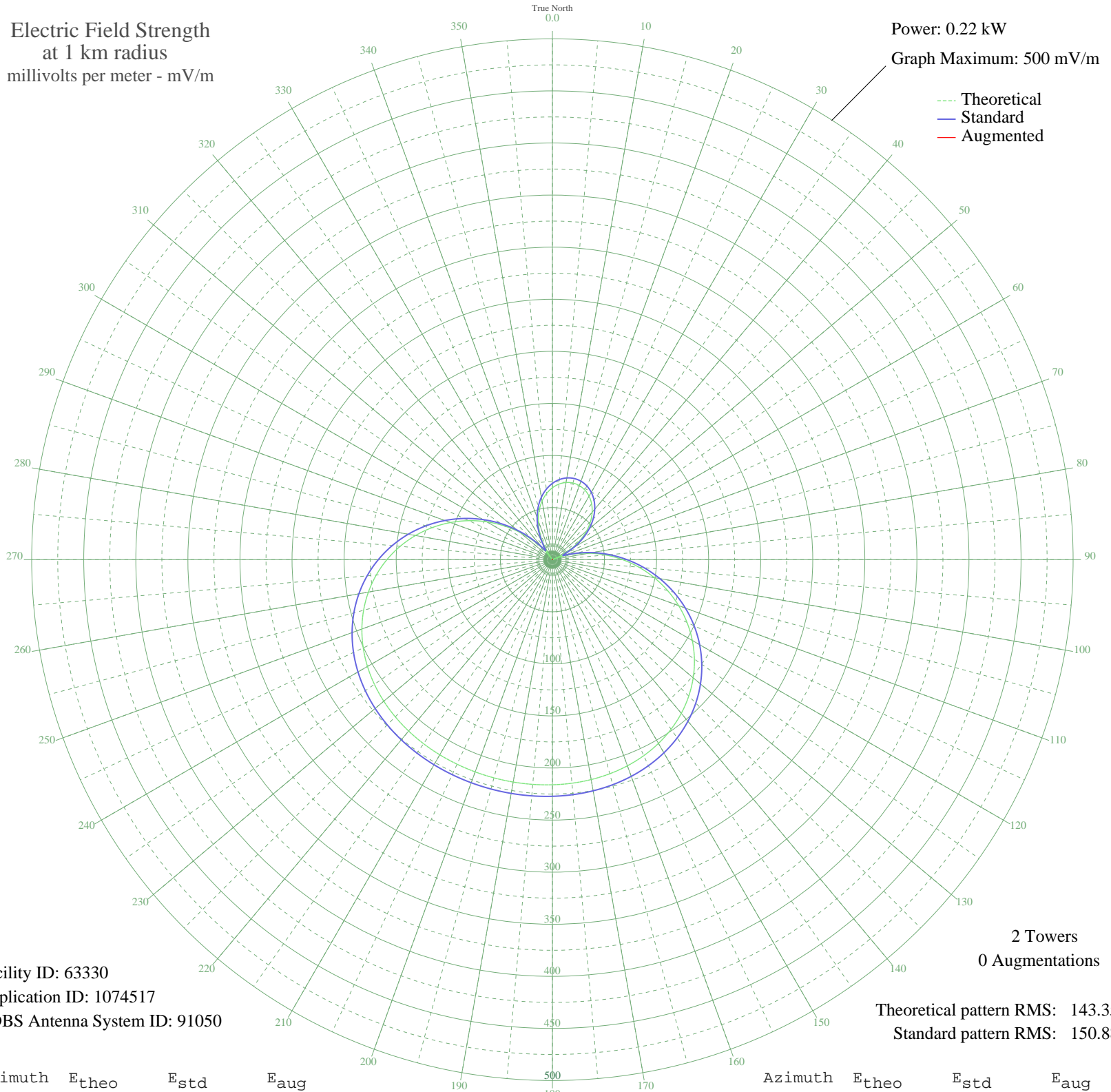


WNEG TOCCOA, GA BP-20041229ABF 630 kHz

Nighttime

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

Power: 0.22 kW
Graph Maximum: 500 mV/m



Facility ID: 63330
Application ID: 1074517
CDBS Antenna System ID: 91050

2 Towers
0 Augmentations

Theoretical pattern RMS: 143.35
Standard pattern RMS: 150.88

Azimuth	E _{theo}	E _{std}	E _{aug}
0	69.01	73.22	
5	72.83	77.19	
10	75.21	79.67	
15	76.16	80.65	
20	75.67	80.14	
25	73.75	78.14	
30	70.39	74.65	
35	65.60	69.67	
40	59.38	63.23	
45	51.76	55.35	
50	42.75	46.10	
55	32.42	35.63	
60	20.83	24.27	
65	8.09	13.51	
70	5.68	12.08	
75	20.33	23.79	
80	35.65	38.88	
85	51.44	55.02	
90	67.47	71.61	
95	83.48	88.28	
100	99.24	104.73	
105	114.49	120.68	
110	129.02	135.88	
115	142.63	150.13	
120	155.15	163.24	
125	166.46	175.10	
130	176.48	185.60	
135	185.18	194.72	
140	192.57	202.47	
145	198.71	208.91	
150	203.68	214.12	
155	207.59	218.22	
160	210.58	221.36	
165	212.79	223.67	
170	214.36	225.32	
175	215.43	226.44	

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	216.12	227.17	
185	216.54	227.61	
190	216.77	227.85	
195	216.85	227.93	
200	216.81	227.89	
205	216.63	227.70	
210	216.28	227.34	
215	215.68	226.71	
220	214.75	225.73	
225	213.35	224.26	
230	211.36	222.18	
235	208.64	219.32	
240	205.04	215.55	
245	200.42	210.70	
250	194.67	204.67	
255	187.69	197.35	
260	179.41	188.67	
265	169.81	178.61	
270	158.90	167.18	
275	146.76	154.46	
280	133.49	140.55	
285	119.23	125.63	
290	104.19	109.90	
295	88.56	93.58	
300	72.60	76.95	
305	56.55	60.30	
310	40.66	43.97	
315	25.16	28.43	
320	10.28	15.06	
325	3.79	11.23	
330	16.88	20.60	
335	28.85	32.06	
340	39.59	42.87	
345	49.02	52.53	
350	57.09	60.86	
355	63.76	67.77	