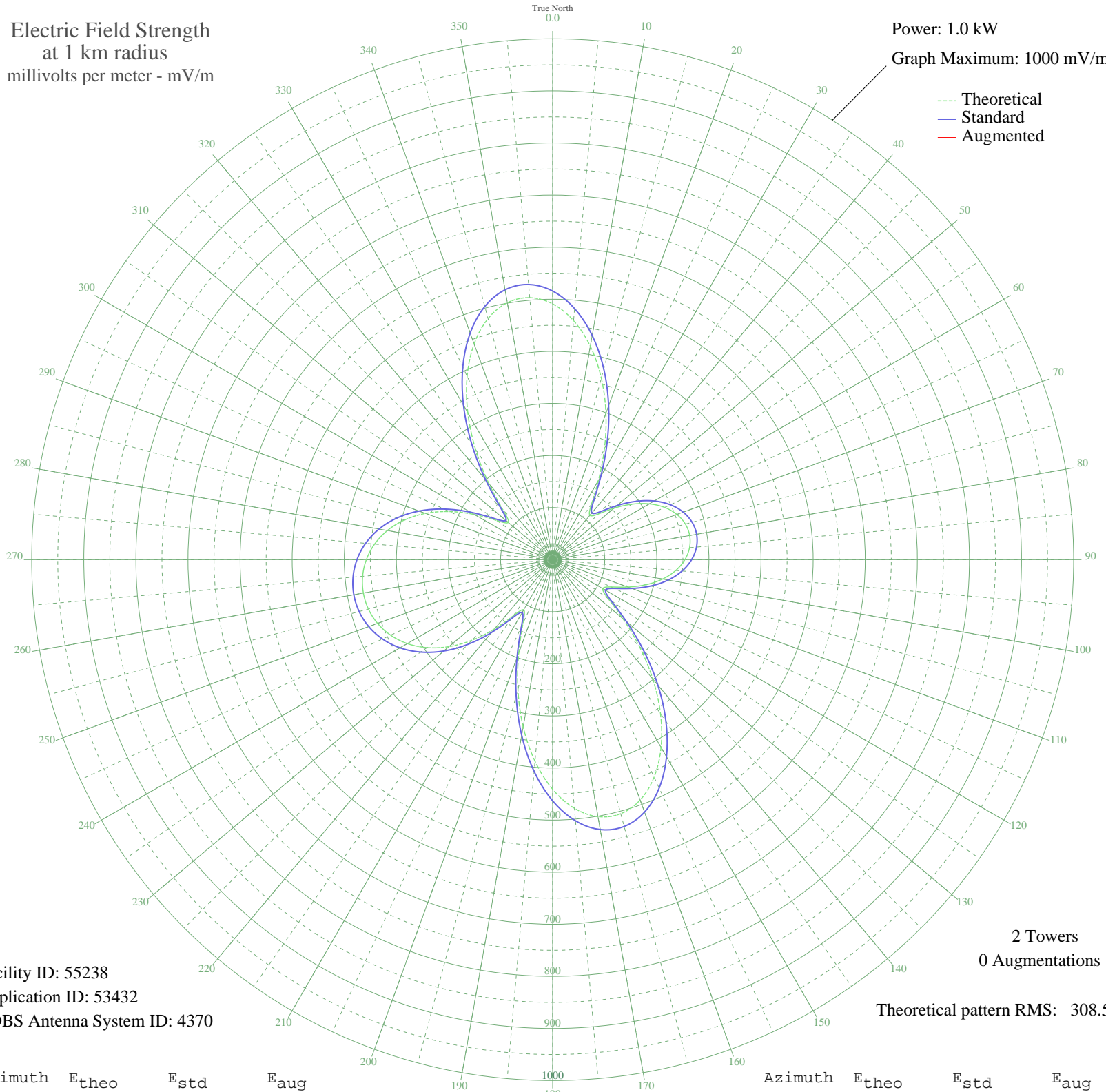


KSPZ AMMON, ID BL-19830308AA 980 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 55238
Application ID: 53432
CDBS Antenna System ID: 4370

2 Towers
0 Augmentations

Theoretical pattern RMS: 308.59

Azimuth	E _{theo}	E _{std}	E _{aug}
0	491.10	515.77	
5	460.69	483.84	
10	416.18	437.11	
15	360.92	379.11	
20	299.02	314.15	
25	235.30	247.29	
30	175.82	184.91	
35	129.83	136.72	
40	111.04	117.06	
45	124.04	130.66	
50	153.55	161.57	
55	185.64	195.20	
60	214.29	225.25	
65	237.27	249.36	
70	253.84	266.74	
75	263.78	277.17	
80	267.09	280.64	
85	263.78	277.17	
90	253.84	266.74	
95	237.27	249.36	
100	214.29	225.25	
105	185.64	195.20	
110	153.55	161.57	
115	124.04	130.66	
120	111.04	117.06	
125	129.82	136.72	
130	175.82	184.91	
135	235.30	247.29	
140	299.02	314.15	
145	360.92	379.11	
150	416.18	437.11	
155	460.69	483.84	
160	491.10	515.77	
165	504.97	530.32	
170	500.99	526.15	
175	479.18	503.25	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	440.85	463.01	
185	388.53	408.09	
190	325.88	342.33	
195	257.63	270.72	
200	190.24	200.03	
205	134.56	141.68	
210	111.00	117.02	
215	131.23	138.19	
220	173.43	182.41	
225	218.61	229.78	
230	259.70	272.89	
235	294.41	309.31	
240	322.17	338.44	
245	343.12	360.43	
250	357.65	375.68	
255	366.17	384.62	
260	368.97	387.56	
265	366.17	384.62	
270	357.65	375.68	
275	343.12	360.43	
280	322.17	338.44	
285	294.41	309.31	
290	259.70	272.89	
295	218.61	229.78	
300	173.43	182.41	
305	131.23	138.19	
310	111.00	117.02	
315	134.56	141.68	
320	190.24	200.03	
325	257.63	270.72	
330	325.88	342.33	
335	388.53	408.09	
340	440.85	463.01	
345	479.18	503.25	
350	500.99	526.15	
355	504.97	530.32	

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