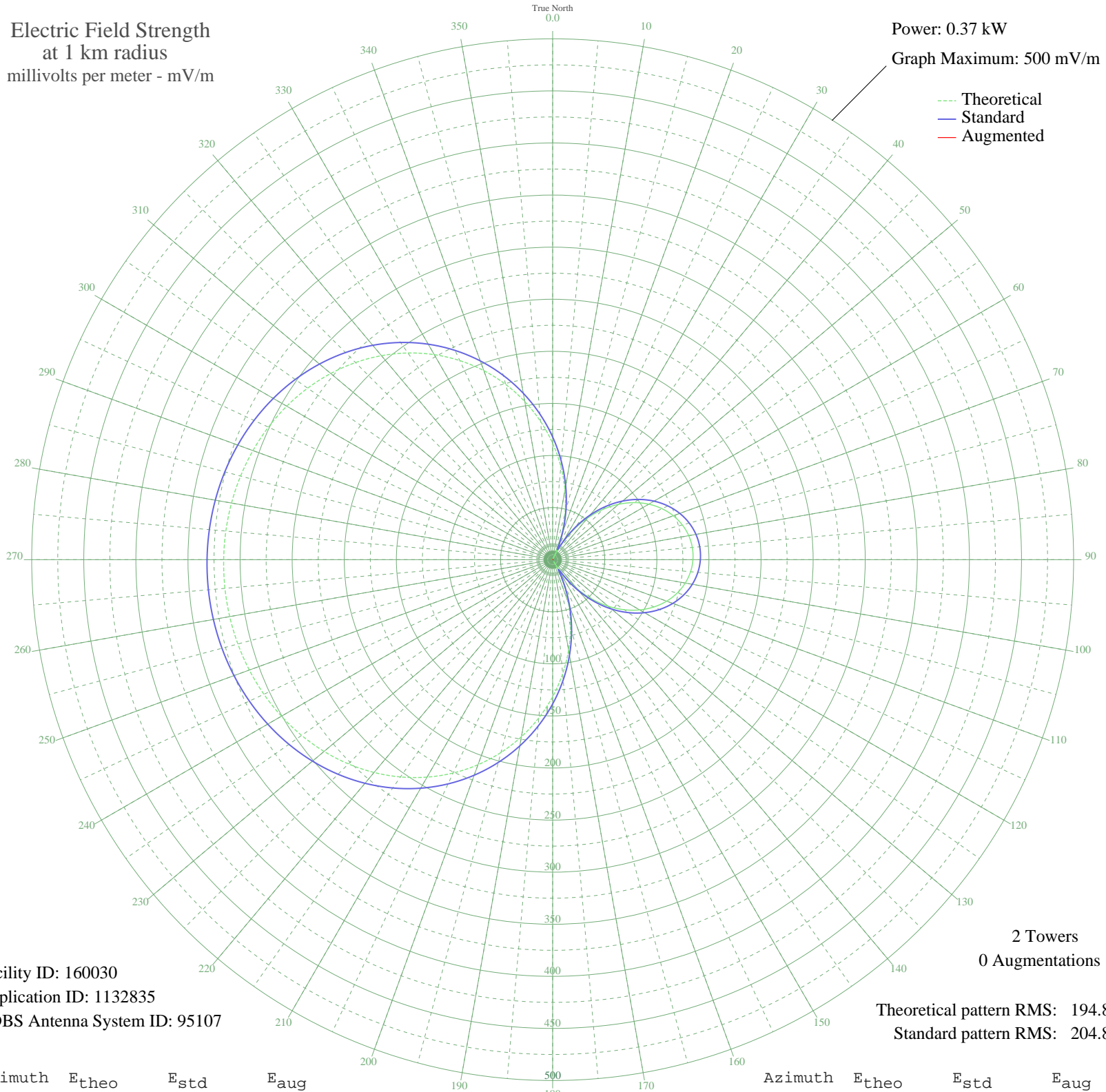


KFOY SPARKS, NV BNP-20031217ABM 1060 kHz

Nighttime

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

Power: 0.37 kW
Graph Maximum: 500 mV/m



Facility ID: 160030
Application ID: 1132835
CDBS Antenna System ID: 95107

Theoretical pattern RMS: 194.82
Standard pattern RMS: 204.83

Azimuth	E _{theo}	E _{std}	E _{aug}
0	111.74	117.80	
5	89.86	94.93	
10	67.85	72.02	
15	46.01	49.43	
20	24.58	27.86	
25	3.81	11.24	
30	16.05	19.85	
35	34.79	38.01	
40	52.25	55.86	
45	68.26	72.44	
50	82.70	87.47	
55	95.49	100.81	
60	106.53	112.35	
65	115.80	122.04	
70	123.25	129.84	
75	128.87	135.72	
80	132.64	139.67	
85	134.57	141.69	
90	134.64	141.77	
95	132.87	139.90	
100	129.24	136.11	
105	123.77	130.38	
110	116.46	122.74	
115	107.34	113.20	
120	96.43	101.80	
125	83.79	88.60	
130	69.48	73.70	
135	53.59	57.24	
140	36.24	39.48	
145	17.59	21.25	
150	2.19	10.75	
155	22.89	26.22	
160	44.27	47.66	
165	66.10	70.19	
170	88.10	93.09	
175	110.00	115.98	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	131.55	138.53	
185	152.49	160.46	
190	172.59	181.52	
195	191.64	201.50	
200	209.49	220.21	
205	225.99	237.52	
210	241.05	253.32	
215	254.62	267.56	
220	266.69	280.22	
225	277.26	291.32	
230	286.39	300.89	
235	294.13	309.01	
240	300.55	315.76	
245	305.75	321.21	
250	309.80	325.46	
255	312.78	328.58	
260	314.74	330.64	
265	315.72	331.68	
270	315.76	331.71	
275	314.85	330.76	
280	312.97	328.79	
285	310.08	325.75	
290	306.12	321.59	
295	301.01	316.24	
300	294.69	309.60	
305	287.06	301.59	
310	278.05	292.14	
315	267.59	281.17	
320	255.65	268.63	
325	242.19	254.52	
330	227.25	238.84	
335	210.86	221.65	
340	193.12	203.05	
345	174.15	183.16	
350	154.13	162.18	
355	133.25	140.31	

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