

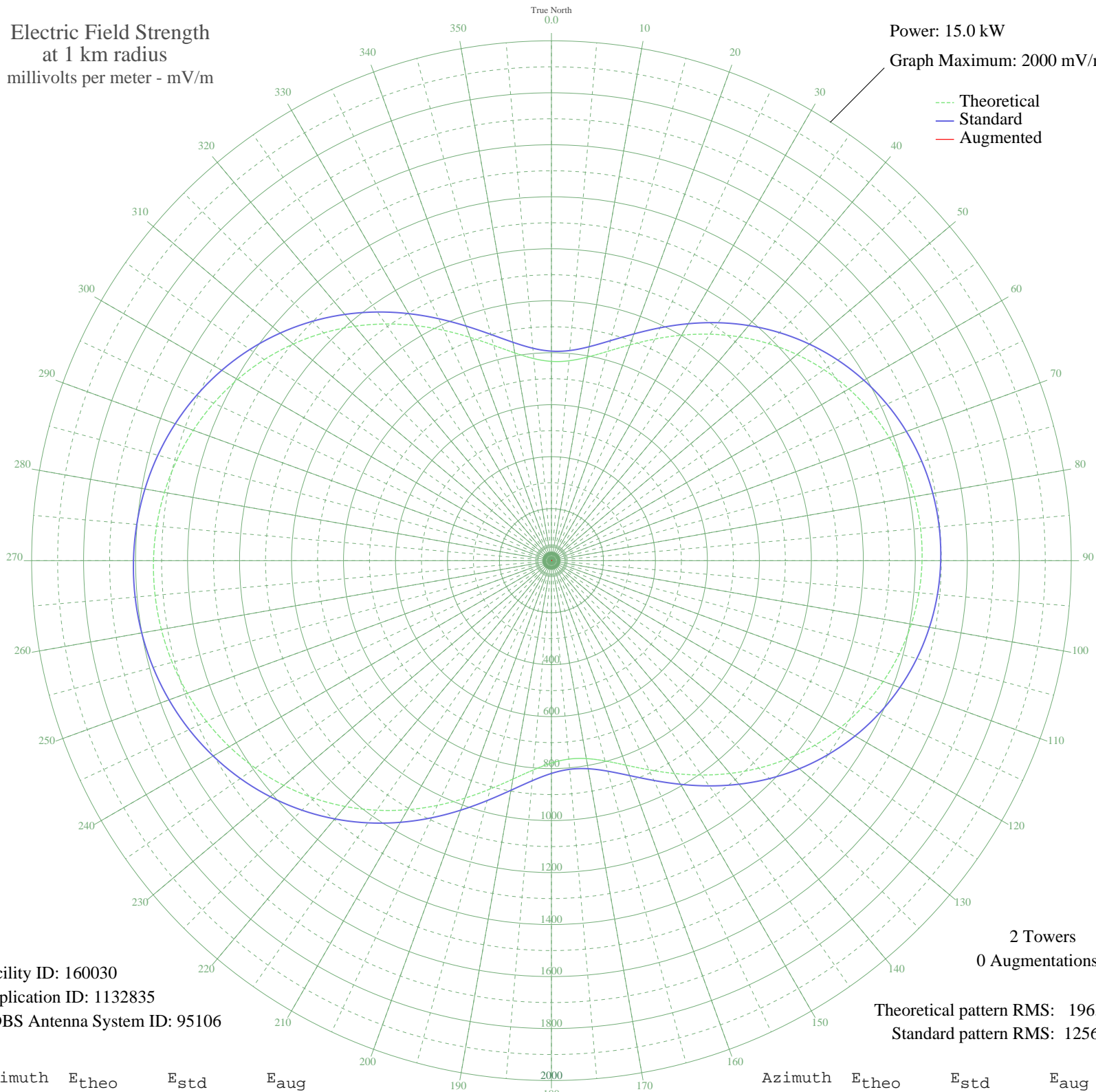
# KFOY SPARKS, NV BNP-20031217ABM 1060 kHz

Daytime

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

Power: 15.0 kW  
Graph Maximum: 2000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 160030  
Application ID: 1132835  
CDBS Antenna System ID: 95106

2 Towers  
0 Augmentations

Theoretical pattern RMS: 196.16  
Standard pattern RMS: 1256.63

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	766.66	806.02	
5	771.88	811.49	
10	795.07	835.81	
15	833.48	876.09	
20	883.31	928.36	
25	940.57	988.44	
30	1001.66	1052.53	
35	1063.58	1117.50	
40	1123.97	1180.87	
45	1181.07	1240.79	
50	1233.57	1295.88	
55	1280.57	1345.22	
60	1321.47	1388.14	
65	1355.89	1424.27	
70	1383.61	1453.36	
75	1404.50	1475.29	
80	1418.54	1490.02	
85	1425.69	1497.53	
90	1425.97	1497.82	
95	1419.36	1490.89	
100	1405.88	1476.73	
105	1385.53	1455.38	
110	1358.36	1426.86	
115	1324.47	1391.29	
120	1284.08	1348.89	
125	1237.54	1300.05	
130	1185.45	1245.39	
135	1128.68	1185.82	
140	1068.50	1122.66	
145	1006.62	1057.74	
150	945.36	993.46	
155	887.67	932.94	
160	837.10	879.89	
165	797.62	838.49	
170	773.10	812.77	
175	766.38	805.73	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	778.55	818.49	
185	808.48	849.87	
190	853.28	896.87	
195	909.16	955.49	
200	972.20	1021.62	
205	1038.86	1091.56	
210	1106.24	1162.27	
215	1172.03	1231.30	
220	1234.48	1296.84	
225	1292.33	1357.55	
230	1344.68	1412.50	
235	1390.97	1461.08	
240	1430.83	1502.92	
245	1464.10	1537.84	
250	1490.71	1565.77	
255	1510.68	1586.73	
260	1524.03	1600.75	
265	1530.83	1607.89	
270	1531.09	1608.16	
275	1524.82	1601.58	
280	1511.99	1588.11	
285	1492.55	1567.71	
290	1466.47	1540.33	
295	1433.74	1505.97	
300	1394.39	1464.68	
305	1348.62	1416.63	
310	1296.73	1362.17	
315	1239.29	1301.89	
320	1177.17	1236.70	
325	1111.59	1167.88	
330	1044.26	1097.23	
335	977.44	1027.11	
340	913.99	960.55	
345	857.40	901.19	
350	811.56	853.11	
355	780.32	820.34	

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