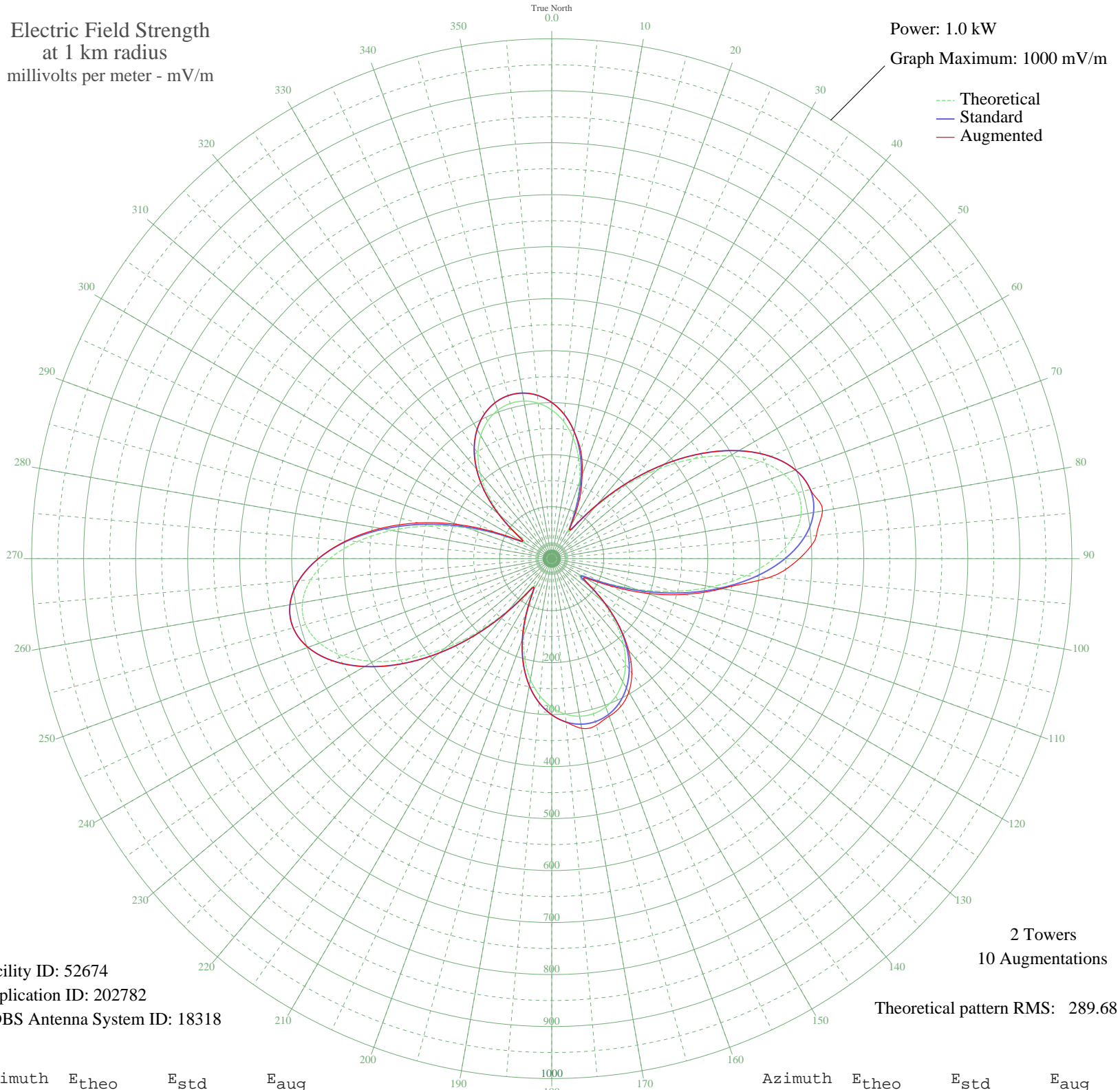


KXRO ABERDEEN, WA BL-19940927AB 1320 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 52674
Application ID: 202782
CDBS Antenna System ID: 18318

2 Towers
10 Augmentations
Theoretical pattern RMS: 289.68

Azimuth	E _{theo}	E _{std}	E _{aug}
0	285.95	300.43	300.43
5	264.70	278.14	278.14
10	236.12	248.15	248.15
15	200.05	210.31	215.53
20	156.90	165.08	171.10
25	108.95	114.88	126.29
30	67.08	71.21	74.09
35	72.56	76.91	76.91
40	128.06	134.87	134.87
45	197.31	207.44	207.44
50	268.43	282.05	282.05
55	335.88	352.83	352.83
60	395.23	415.12	415.12
65	442.64	464.89	464.89
70	474.96	498.82	498.82
75	489.98	514.59	514.59
80	486.66	511.10	528.67
85	465.22	488.60	510.84
90	427.16	448.64	476.03
95	375.05	393.94	418.62
100	312.31	328.09	332.23
105	243.00	255.37	265.65
110	171.79	180.69	194.95
115	105.35	111.12	123.37
120	62.39	66.35	73.97
125	79.72	84.36	88.38
130	126.44	133.18	133.38
135	173.17	182.13	183.13
140	213.89	224.83	229.77
145	247.28	259.85	268.30
150	273.18	287.03	296.34
155	291.87	306.64	313.83
160	303.69	319.05	322.54
165	308.95	324.57	331.65
170	307.80	323.36	331.43
175	300.20	315.39	315.76

Azimuth	E _{theo}	E _{std}	E _{aug}
180	285.95	300.43	300.43
185	264.70	278.14	278.14
190	236.12	248.15	248.15
195	200.05	210.31	210.31
200	156.90	165.08	165.08
205	108.95	114.88	114.88
210	67.08	71.21	71.21
215	72.56	76.91	76.91
220	128.06	134.88	134.88
225	197.31	207.44	207.44
230	268.43	282.05	282.05
235	335.88	352.83	352.83
240	395.23	415.12	415.12
245	442.64	464.89	464.89
250	474.96	498.82	498.82
255	489.98	514.59	514.59
260	486.66	511.10	511.10
265	465.22	488.60	488.60
270	427.16	448.64	448.84
275	375.05	393.94	396.38
280	312.31	328.09	334.51
285	243.00	255.37	265.55
290	171.79	180.69	192.09
295	105.35	111.12	119.47
300	62.39	66.35	67.68
305	79.72	84.36	84.36
310	126.44	133.18	133.18
315	173.17	182.13	182.13
320	213.89	224.83	224.83
325	247.28	259.85	259.85
330	273.18	287.03	287.03
335	291.87	306.64	306.64
340	303.69	319.05	319.05
345	308.95	324.57	324.57
350	307.80	323.36	323.36
355	300.20	315.39	315.39

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission