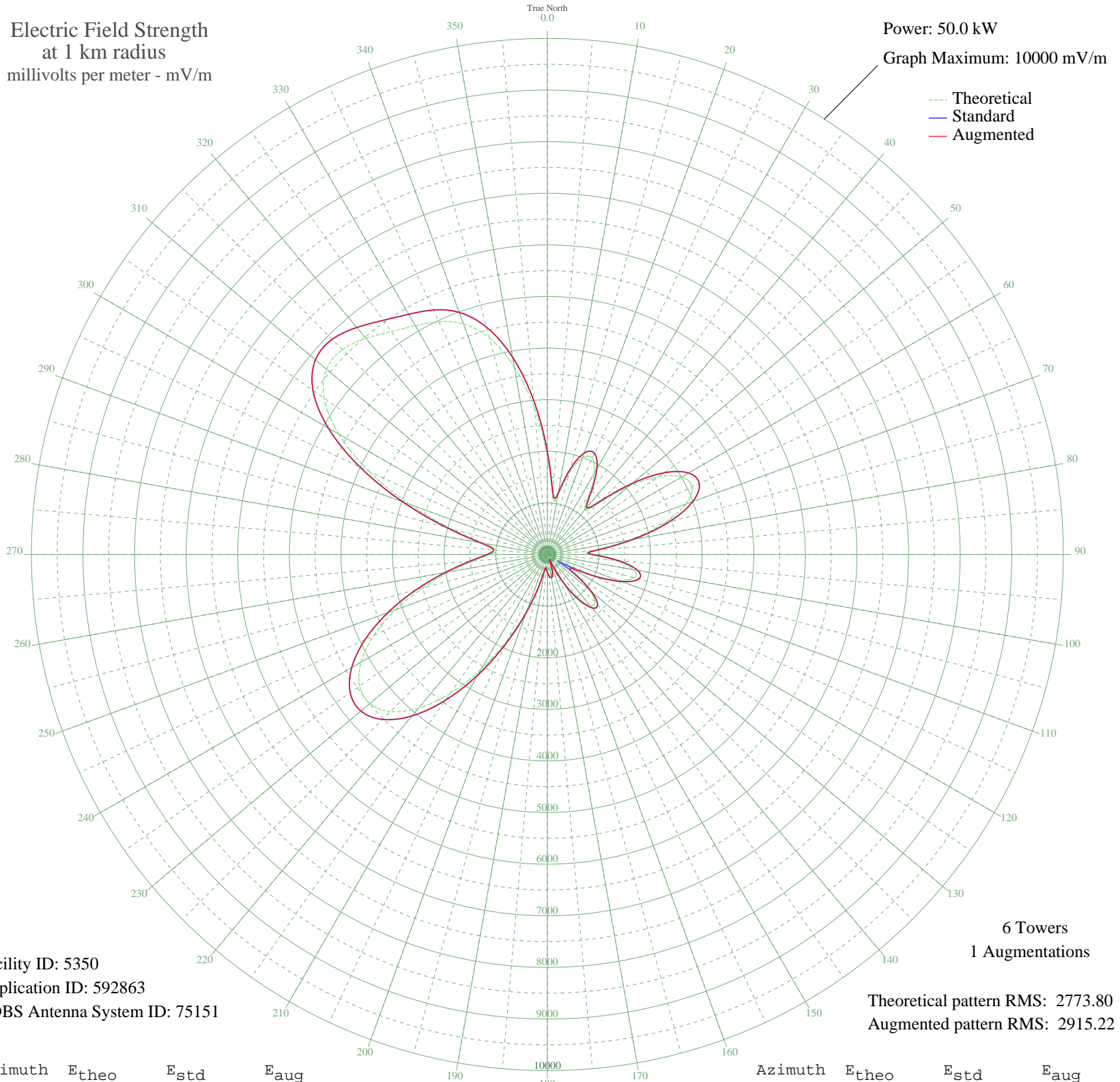


KVRI BLAINE, WA BL-20020114ABE 1600 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 5350
Application ID: 592863
CDBS Antenna System ID: 75151

Theoretical pattern RMS: 2773.80
Augmented pattern RMS: 2915.22

Azimuth	E _{theo}	E _{std}	E _{aug}
0	1898.54	1995.40	1995.40
5	1151.88	1212.66	1212.66
10	1150.10	1210.79	1210.79
15	1630.68	1714.47	1714.47
20	1992.39	2093.85	2093.85
25	2058.58	2163.29	2163.29
30	1824.05	1917.27	1917.27
35	1404.02	1476.84	1476.84
40	1125.70	1185.25	1185.25
45	1412.35	1485.57	1485.57
50	2036.41	2140.04	2140.04
55	2628.06	2760.86	2760.86
60	3008.53	3160.17	3160.17
65	3092.56	3248.37	3248.37
70	2854.97	2999.01	2999.01
75	2326.60	2444.51	2444.51
80	1602.44	1684.85	1684.85
85	905.95	955.29	955.29
90	835.90	882.08	882.08
95	1322.64	1391.54	1391.54
100	1690.98	1777.70	1777.70
105	1743.11	1832.38	1832.38
110	1455.42	1530.71	1530.71
115	900.87	949.98	959.69
120	269.09	295.88	522.80
125	553.65	587.93	657.72
130	1053.77	1109.94	1109.94
135	1308.43	1376.65	1376.65
140	1282.48	1349.47	1349.47
145	1021.58	1076.24	1076.24
150	623.19	660.21	660.21
155	203.74	231.25	231.25
160	145.43	176.16	176.16
165	353.59	381.52	381.52
170	424.79	454.59	454.59
175	397.17	426.17	426.17

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	323.62	350.97	350.97
185	241.75	268.60	268.60
190	277.05	303.88	303.88
195	599.90	635.99	635.99
200	1138.88	1199.04	1199.04
205	1820.83	1913.89	1913.89
210	2566.22	2695.97	2695.97
215	3283.87	3449.18	3449.18
220	3885.92	4081.16	4081.16
225	4302.70	4518.69	4518.69
230	4492.07	4717.49	4717.49
235	4442.09	4665.02	4665.02
240	4168.62	4377.93	4377.93
245	3711.19	3897.74	3897.74
250	3129.69	3287.35	3287.35
255	2501.35	2627.89	2627.89
260	1912.69	2010.25	2010.25
265	1437.63	1512.06	1512.06
270	1112.95	1171.90	1171.90
275	994.01	1047.40	1047.40
280	1252.82	1318.38	1318.38
285	1924.99	2023.14	2023.14
290	2841.18	2984.54	2984.54
295	3812.93	4004.54	4004.54
300	4669.54	4903.80	4903.80
305	5281.05	5545.79	5545.79
310	5587.78	5867.83	5867.83
315	5616.62	5898.10	5898.10
320	5469.71	5743.86	5743.86
325	5276.64	5541.17	5541.17
330	5119.14	5375.81	5375.81
335	4977.85	5227.49	5227.49
340	4754.29	4992.78	4992.78
345	4344.22	4562.28	4562.28
350	3697.57	3883.45	3883.45
355	2842.77	2986.20	2986.20