

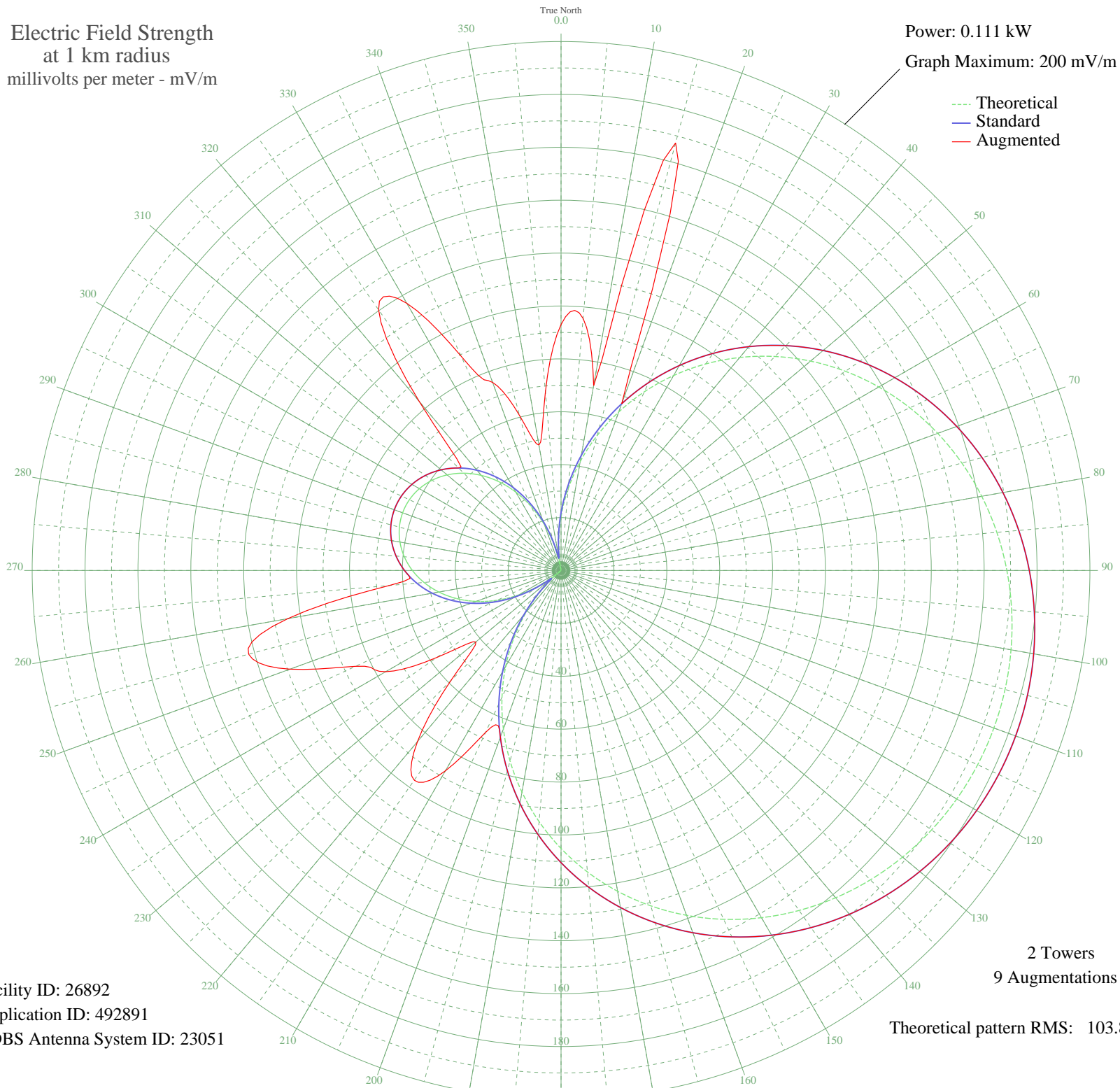
KNTB LAKEWOOD, WA BL-- 1480 kHz

Nighttime

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

Power: 0.111 kW

Graph Maximum: 200 mV/m



Facility ID: 26892
Application ID: 492891
CDBS Antenna System ID: 23051

2 Towers
9 Augmentations
Theoretical pattern RMS: 103.87

Azimuth	E _{theo}	E _{std}	E _{aug}
0	20.35	21.85	92.97
5	31.02	32.89	95.67
10	41.89	44.22	70.98
15	52.83	55.66	167.37
20	63.75	67.10	67.10
25	74.54	78.40	78.40
30	85.09	89.47	89.47
35	95.32	100.19	100.19
40	105.12	110.47	110.47
45	114.42	120.23	120.23
50	123.16	129.40	129.40
55	131.29	137.93	137.93
60	138.75	145.76	145.76
65	145.53	152.87	152.87
70	151.59	159.24	159.24
75	156.93	164.84	164.84
80	161.54	169.68	169.68
85	165.43	173.76	173.76
90	168.59	177.08	177.08
95	171.05	179.66	179.66
100	172.79	181.49	181.49
105	173.83	182.58	182.58
110	174.18	182.95	182.95
115	173.83	182.58	182.58
120	172.79	181.49	181.49
125	171.05	179.66	179.66
130	168.59	177.08	177.08
135	165.43	173.76	173.76
140	161.54	169.68	169.68
145	156.93	164.84	164.84
150	151.59	159.24	159.24
155	145.53	152.87	152.87
160	138.75	145.76	145.76
165	131.29	137.93	137.93
170	123.16	129.40	129.40
175	114.42	120.23	120.23

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	105.12	110.47	110.47
185	95.32	100.19	100.19
190	85.09	89.47	89.47
195	74.54	78.40	78.40
200	63.75	67.10	67.10
205	52.83	55.66	67.56
210	41.89	44.22	87.47
215	31.02	32.89	96.81
220	20.35	21.85	84.47
225	9.98	11.43	59.03
230	0.00	4.57	42.05
235	9.49	10.96	57.34
240	18.40	19.85	76.55
245	26.66	28.36	85.75
250	34.20	36.20	109.09
255	40.97	43.26	122.31
260	46.92	49.48	104.95
265	52.01	54.80	65.22
270	56.21	59.20	59.20
275	59.50	62.64	62.64
280	61.86	65.11	65.11
285	63.28	66.60	66.60
290	63.75	67.10	67.10
295	63.28	66.60	66.60
300	61.86	65.11	65.11
305	59.50	62.64	62.64
310	56.21	59.20	59.20
315	52.01	54.80	54.80
320	46.92	49.48	83.46
325	40.97	43.26	120.27
330	34.20	36.20	116.64
335	26.66	28.36	89.36
340	18.40	19.85	75.67
345	9.49	10.96	60.66
350	0.00	4.57	48.17
355	9.98	11.43	67.80