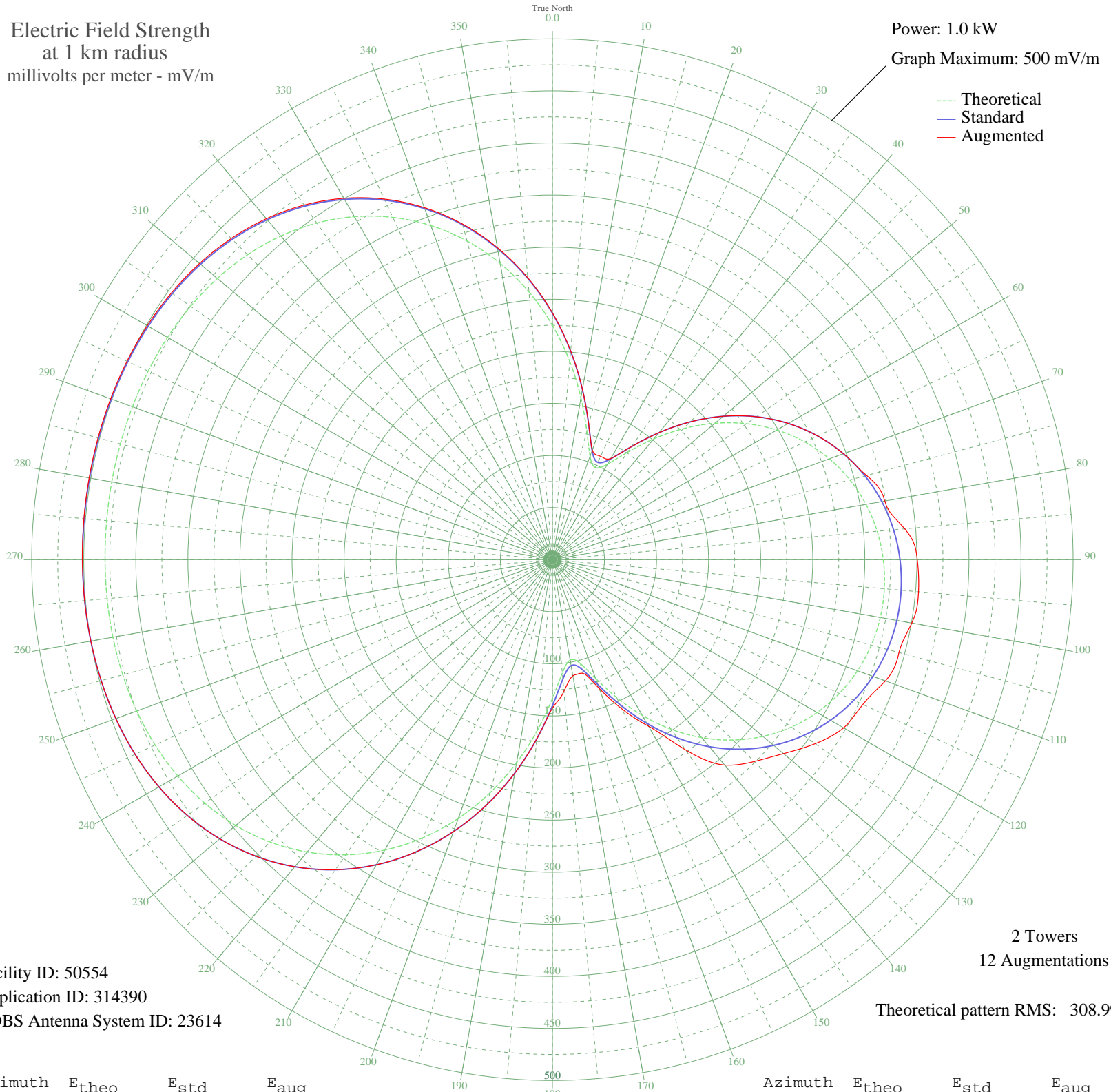


KTIL TILLAMOOK, OR BL-- 1590 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 50554
Application ID: 314390
CDBS Antenna System ID: 23614

2 Towers
12 Augmentations

Theoretical pattern RMS: 308.99

Azimuth	Etheo	Estd	Eaug
0	225.06	236.54	236.97
5	191.08	200.90	201.16
10	157.72	165.94	166.05
15	127.73	134.53	134.54
20	105.69	111.47	111.88
25	97.58	102.99	109.44
30	105.85	111.64	112.05
35	125.83	132.53	132.53
40	151.19	159.09	159.09
45	177.86	187.05	187.05
50	203.70	214.14	214.14
55	227.57	239.18	239.18
60	248.89	261.55	261.55
65	267.41	280.98	280.98
70	283.03	297.37	297.37
75	295.78	310.75	312.34
80	305.75	321.20	324.12
85	313.03	328.85	339.64
90	317.74	333.80	350.38
95	319.96	336.12	352.92
100	319.71	335.86	350.43
105	317.00	333.02	344.49
110	311.78	327.54	340.33
115	303.97	319.34	328.95
120	293.46	308.31	322.98
125	280.14	294.33	308.04
130	263.94	277.33	289.68
135	244.85	257.31	274.05
140	222.98	234.37	257.50
145	198.66	208.86	222.93
150	172.54	181.48	184.59
155	145.91	153.57	158.24
160	121.22	127.72	131.58
165	103.04	108.70	112.89
170	97.86	103.28	113.11
175	109.17	115.11	126.86

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	Etheo	Estd	Eaug
180	133.27	140.33	142.51
185	164.23	172.76	172.76
190	197.89	208.05	208.05
195	231.77	243.58	243.58
200	264.35	277.76	277.76
205	294.62	309.53	309.53
210	321.93	338.19	338.19
215	345.90	363.35	363.35
220	366.36	384.82	384.82
225	383.31	402.61	402.61
230	396.92	416.90	416.90
235	407.47	427.97	427.97
240	415.34	436.23	436.23
245	420.94	442.11	442.11
250	424.72	446.08	446.08
255	427.10	448.58	448.58
260	428.48	450.03	450.05
265	429.21	450.79	450.87
270	429.54	451.14	451.31
275	429.66	451.26	451.56
280	429.64	451.25	451.69
285	429.50	451.09	451.69
290	429.10	450.68	451.44
295	428.27	449.81	450.71
300	426.72	448.17	449.21
305	424.09	445.42	446.56
310	419.98	441.10	442.33
315	413.96	434.79	436.06
320	405.59	426.00	427.29
325	394.45	414.31	415.57
330	380.19	399.34	400.55
335	362.55	380.82	381.96
340	341.39	358.61	359.64
345	316.73	332.73	333.63
350	288.78	303.40	304.15
355	257.99	271.09	271.68