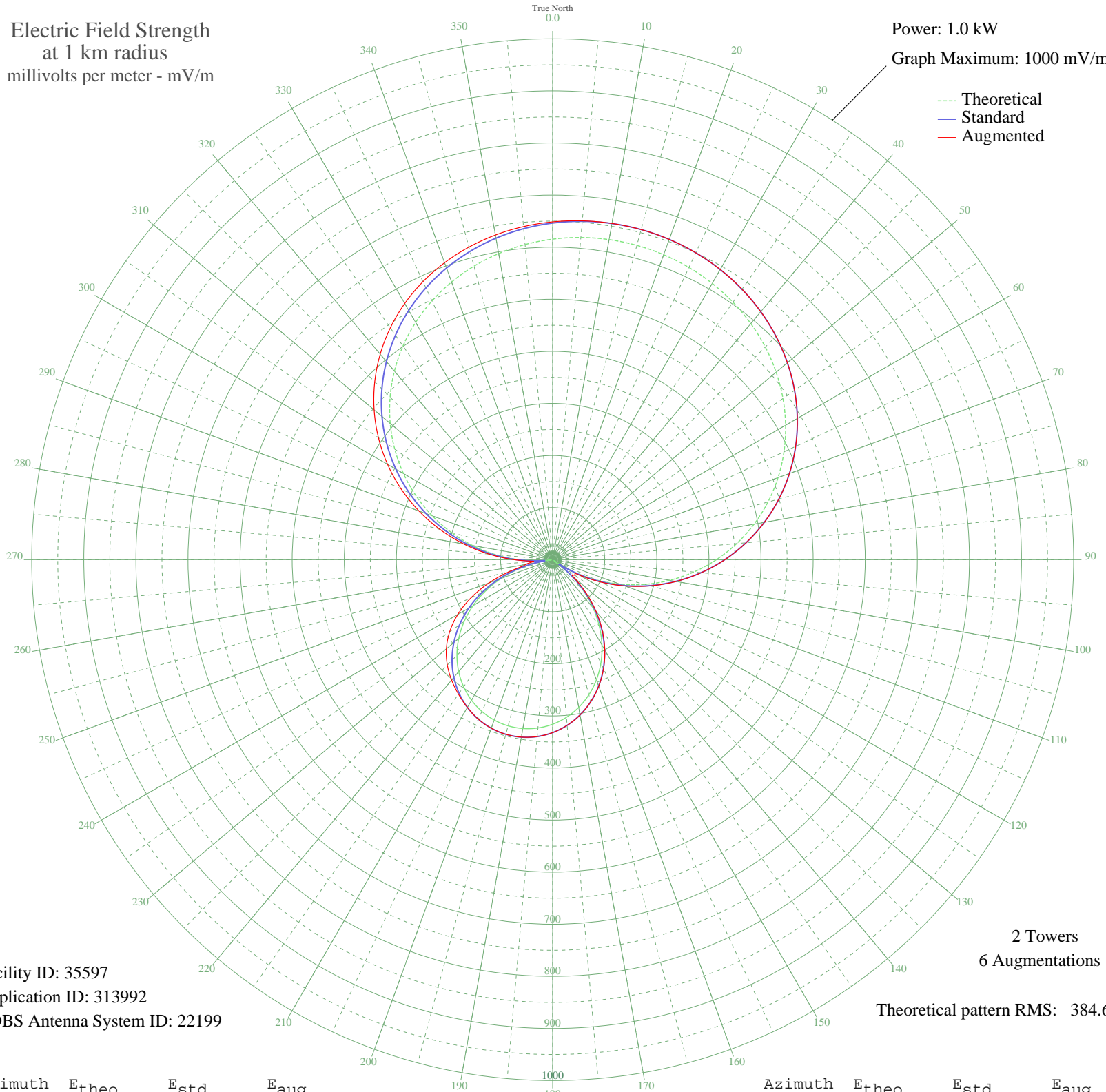


KBSN MOSES LAKE, WA BL-- 1470 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 35597
Application ID: 313992
CDBS Antenna System ID: 22199

2 Towers
6 Augmentations

Theoretical pattern RMS: 384.63

Azimuth	Etheo	Estd	Eaug
0	615.36	646.29	648.57
5	620.89	652.09	653.05
10	623.98	655.33	655.53
15	624.69	656.08	656.08
20	623.03	654.34	654.34
25	618.97	650.08	650.08
30	612.46	643.24	643.24
35	603.41	633.74	633.74
40	591.72	621.47	621.47
45	577.27	606.30	606.30
50	559.95	588.13	588.13
55	539.66	566.83	566.83
60	516.32	542.33	542.33
65	489.90	514.59	514.59
70	460.41	483.64	483.64
75	427.92	449.54	449.54
80	392.58	412.46	412.46
85	354.61	372.61	372.67
90	314.29	330.31	330.50
95	271.97	285.92	286.34
100	228.08	239.90	240.68
105	183.07	192.75	194.07
110	137.46	145.03	147.21
115	91.76	97.40	101.12
120	46.51	50.87	58.24
125	2.21	14.43	52.11
130	40.63	44.97	53.18
135	81.57	86.82	90.98
140	120.20	127.01	129.49
145	156.17	164.60	166.14
150	189.20	199.17	200.10
155	219.05	230.44	230.96
160	245.55	258.22	258.46
165	268.55	282.34	282.42
170	287.99	302.72	302.73
175	303.79	319.30	319.30

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	315.93	332.04	332.04
185	324.40	340.92	340.92
190	329.19	345.94	345.94
195	330.29	347.10	347.10
200	327.72	344.40	344.40
205	321.46	337.83	337.83
210	311.52	327.40	327.46
215	297.91	313.13	315.25
220	280.65	295.02	301.78
225	259.77	273.13	285.97
230	235.36	247.54	266.34
235	207.50	218.35	241.40
240	176.36	185.72	210.25
245	142.12	149.90	172.74
250	105.04	111.21	129.46
255	65.45	70.18	82.26
260	23.70	28.67	52.30
265	19.78	25.19	36.32
270	64.52	69.23	73.97
275	110.02	116.39	122.73
280	155.74	164.15	173.18
285	201.18	211.71	223.63
290	245.79	258.48	273.09
295	289.11	303.90	320.70
300	330.68	347.50	365.90
305	370.10	388.86	408.24
310	407.05	427.64	447.36
315	441.27	463.55	482.99
320	472.57	496.40	514.99
325	500.84	526.08	543.29
330	526.03	552.51	567.91
335	548.14	575.73	588.98
340	567.23	595.77	606.68
345	583.39	612.73	621.23
350	596.72	626.72	632.89
355	607.34	637.87	641.92