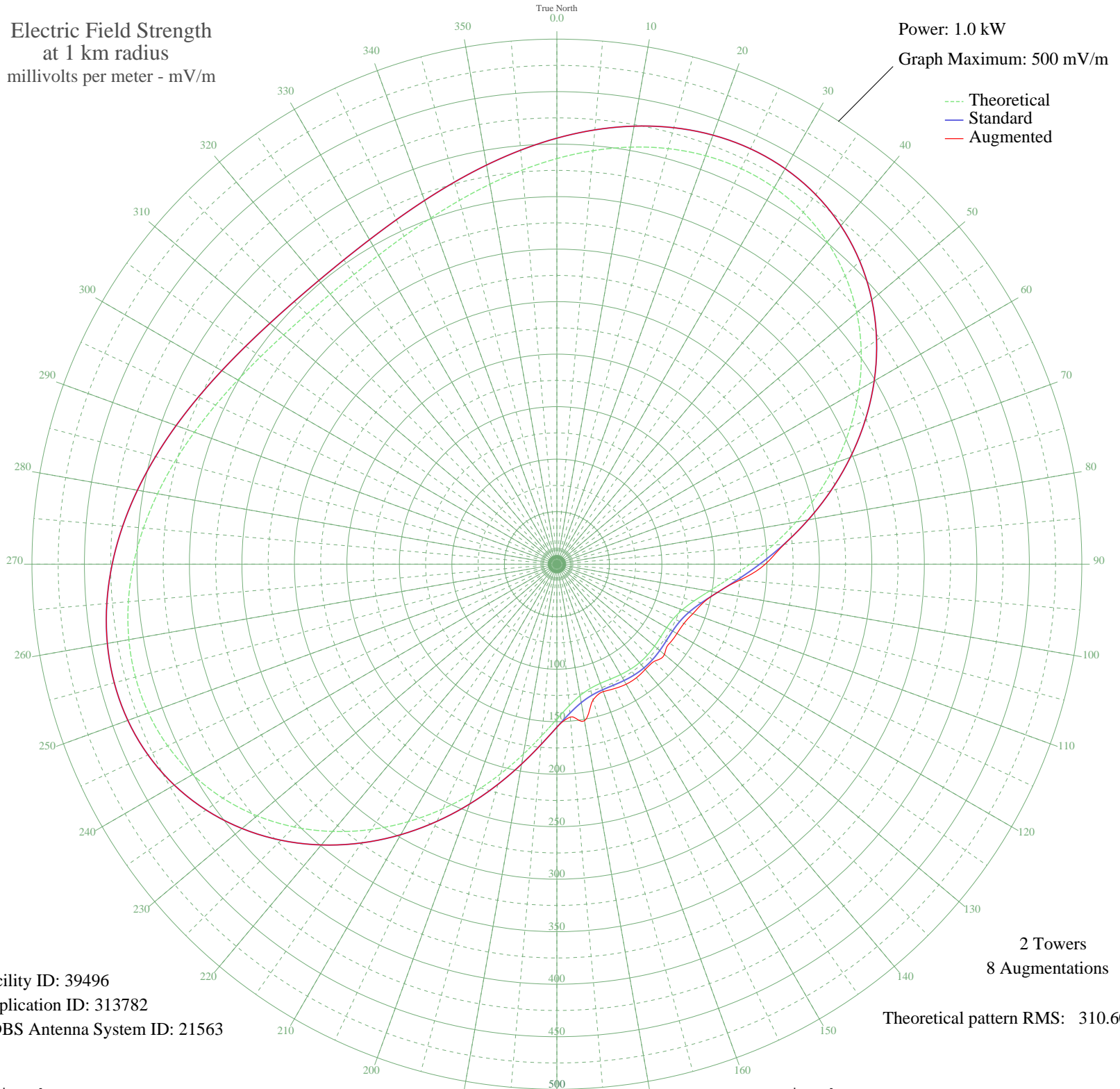


KBRC MOUNT VERNON, WA BL-- 1430 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 39496
Application ID: 313782
CDBS Antenna System ID: 21563

2 Towers
8 Augmentations
Theoretical pattern RMS: 310.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	386.24	405.69	405.69
5	395.27	415.16	415.16
10	403.28	423.57	423.57
15	409.70	430.31	430.31
20	413.96	434.78	434.78
25	415.55	436.45	436.45
30	414.05	434.88	434.88
35	409.13	429.71	429.71
40	400.61	420.77	420.77
45	388.45	408.01	408.01
50	372.79	391.57	391.57
55	353.91	371.75	371.75
60	332.26	349.03	349.03
65	308.43	324.02	324.02
70	283.12	297.46	297.46
75	257.11	270.17	270.17
80	231.28	243.07	243.07
85	206.52	217.10	217.35
90	183.75	193.22	198.51
95	163.83	172.34	174.78
100	147.51	155.24	155.24
105	135.26	142.41	143.75
110	127.11	133.88	137.88
115	122.59	129.15	133.56
120	120.82	127.30	132.07
125	120.76	127.23	131.16
130	121.44	127.95	133.71
135	122.14	128.68	130.95
140	122.43	128.98	130.88
145	122.14	128.68	132.04
150	121.44	127.95	131.97
155	120.76	127.23	130.63
160	120.82	127.30	129.17
165	122.59	129.15	133.63
170	127.11	133.88	151.49
175	135.26	142.41	146.10

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.

17 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	147.51	155.24	155.24
185	163.83	172.34	172.34
190	183.75	193.22	193.22
195	206.52	217.10	217.10
200	231.28	243.07	243.07
205	257.11	270.17	270.17
210	283.12	297.46	297.46
215	308.43	324.02	324.02
220	332.26	349.03	349.03
225	353.91	371.75	371.75
230	372.79	391.57	391.57
235	388.45	408.01	408.01
240	400.61	420.77	420.77
245	409.13	429.71	429.71
250	414.05	434.88	434.88
255	415.55	436.45	436.45
260	413.96	434.78	434.78
265	409.70	430.31	430.31
270	403.28	423.57	423.57
275	395.27	415.16	415.16
280	386.24	405.69	405.69
285	376.78	395.75	395.75
290	367.41	385.92	385.92
295	358.63	376.71	376.71
300	350.87	368.56	368.56
305	344.47	361.85	361.85
310	339.71	356.84	356.84
315	336.77	353.76	353.76
320	335.78	352.72	352.72
325	336.77	353.76	353.76
330	339.71	356.84	356.84
335	344.47	361.85	361.85
340	350.87	368.56	368.56
345	358.63	376.71	376.71
350	367.41	385.92	385.92
355	376.78	395.75	395.75