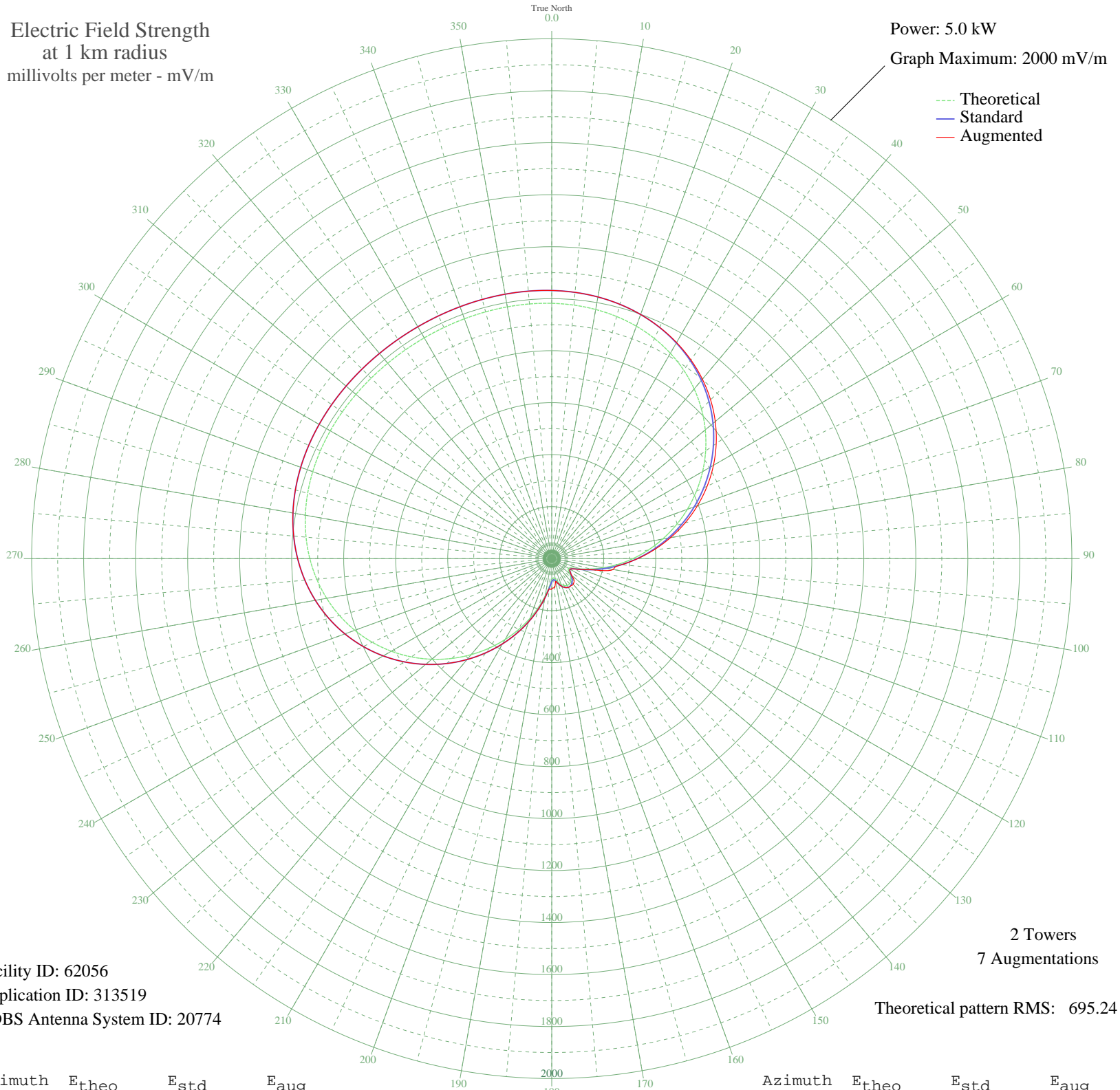


KRKO EVERETT, WA BL-4434 1380 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 62056
Application ID: 313519
CDBS Antenna System ID: 20774

2 Towers
7 Augmentations

Theoretical pattern RMS: 695.24

Azimuth	Etheo	Estd	Eaug
0	982.18	1031.55	1031.55
5	978.99	1028.21	1028.21
10	973.25	1022.19	1022.19
15	964.31	1012.80	1012.80
20	951.52	999.37	999.37
25	934.32	981.32	981.75
30	912.23	958.13	959.85
35	884.93	929.47	933.17
40	852.21	895.13	901.28
45	814.08	855.11	863.87
50	770.72	809.59	820.79
55	722.49	758.98	772.10
60	669.94	703.83	718.08
65	613.80	644.92	659.29
70	554.91	583.12	596.50
75	494.22	519.47	530.78
80	432.79	455.04	463.42
85	371.70	390.99	395.99
90	312.06	328.51	330.37
95	255.05	268.83	268.90
100	201.94	213.33	239.87
105	154.28	163.69	167.52
110	114.37	122.37	122.37
115	86.08	93.39	93.39
120	74.28	81.45	81.45
125	78.50	85.71	85.71
130	90.61	97.99	99.00
135	103.38	111.06	121.76
140	113.26	121.22	128.75
145	118.74	126.87	127.35
150	119.25	127.40	128.01
155	114.74	122.74	122.74
160	105.65	113.39	113.39
165	93.26	100.70	100.70
170	80.58	87.81	88.51
175	74.04	81.21	112.65

Azimuth	Etheo	Estd	Eaug
180	82.28	89.53	116.11
185	107.63	115.42	117.28
190	145.58	154.65	154.65
195	191.91	202.87	202.87
200	244.07	257.35	257.35
205	300.41	316.31	316.31
210	359.62	378.33	378.33
215	420.51	442.16	442.16
220	481.96	506.61	506.61
225	542.88	570.51	570.51
230	602.21	632.76	632.76
235	658.98	692.32	692.32
240	712.30	748.29	748.29
245	761.44	799.86	799.86
250	805.82	846.43	846.43
255	845.01	887.58	887.58
260	878.82	923.06	923.06
265	907.20	952.85	952.85
270	930.31	977.10	977.10
275	948.45	996.15	996.15
280	962.08	1010.46	1010.46
285	971.74	1020.60	1020.60
290	978.07	1027.24	1027.24
295	981.71	1031.06	1031.06
300	983.33	1032.77	1032.77
305	983.56	1033.01	1033.01
310	982.98	1032.39	1032.39
315	982.06	1031.43	1031.43
320	981.21	1030.53	1030.53
325	980.68	1029.98	1029.98
330	980.63	1029.93	1029.93
335	981.07	1030.39	1030.39
340	981.88	1031.24	1031.24
345	982.81	1032.21	1032.21
350	983.49	1032.94	1032.94
355	983.47	1032.91	1032.91

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission