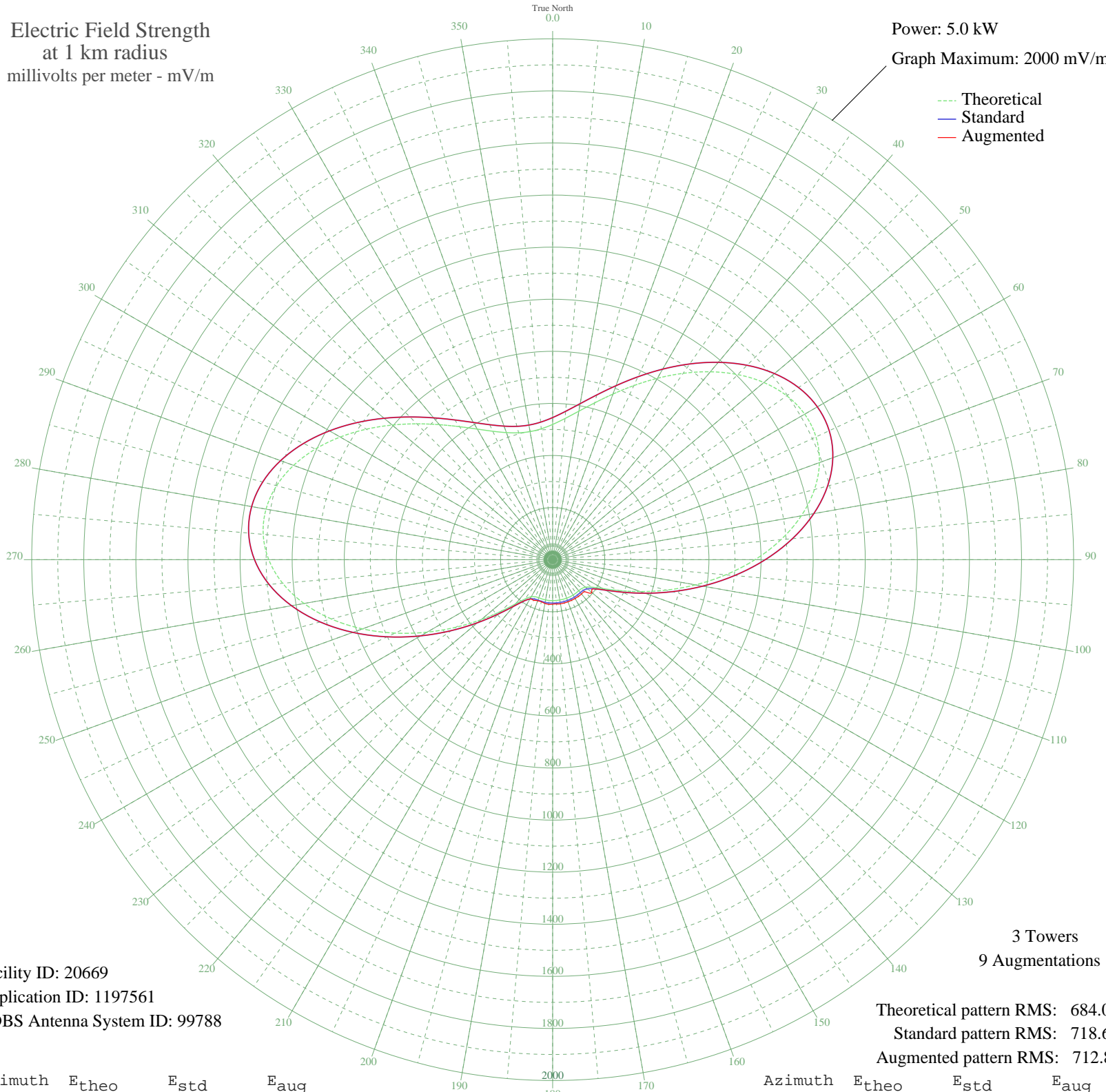


# KARR KIRKLAND, WA BL-20070725AMK 1460 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 20669  
Application ID: 1197561  
CDBS Antenna System ID: 99788

Theoretical pattern RMS: 684.00  
Standard pattern RMS: 718.60  
Augmented pattern RMS: 712.89

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	519.21	545.68	545.68
5	544.10	571.78	571.78
10	578.89	608.29	608.29
15	623.31	654.90	654.90
20	676.64	710.86	710.86
25	737.59	774.82	774.82
30	804.12	844.65	844.65
35	873.41	917.38	917.38
40	941.81	989.18	989.18
45	1005.05	1055.56	1055.56
50	1058.43	1111.60	1111.60
55	1097.27	1152.37	1152.37
60	1117.36	1173.47	1173.47
65	1115.50	1171.51	1171.51
70	1089.89	1144.63	1144.63
75	1040.52	1092.80	1092.80
80	969.27	1018.00	1018.00
85	879.76	924.05	924.05
90	777.10	816.29	816.29
95	667.32	701.07	701.07
100	556.83	585.15	585.15
105	451.89	475.06	475.06
110	358.12	376.76	376.76
115	280.28	295.23	295.23
120	221.82	234.10	234.10
125	184.02	194.65	195.58
130	164.44	174.25	196.31
135	157.13	166.64	173.62
140	155.79	165.26	172.16
145	156.34	165.83	172.19
150	156.99	166.50	172.20
155	157.28	166.81	172.10
160	157.31	166.84	172.20
165	157.25	166.77	172.19
170	157.21	166.74	172.20
175	157.25	166.77	170.87

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	157.31	166.84	170.90
185	157.28	166.81	172.20
190	156.99	166.50	170.57
195	156.34	165.83	167.20
200	155.79	165.26	167.85
205	157.13	166.64	172.20
210	164.44	174.25	174.25
215	184.02	194.65	194.65
220	221.82	234.10	234.10
225	280.28	295.23	295.23
230	358.12	376.76	376.76
235	451.89	475.06	475.06
240	556.83	585.15	585.15
245	667.32	701.07	701.07
250	777.10	816.29	816.29
255	879.76	924.05	924.05
260	969.27	1018.00	1018.00
265	1040.52	1092.80	1092.80
270	1089.89	1144.63	1144.63
275	1115.50	1171.51	1171.51
280	1117.36	1173.47	1173.47
285	1097.27	1152.37	1152.37
290	1058.43	1111.60	1111.60
295	1005.05	1055.56	1055.56
300	941.81	989.18	989.18
305	873.41	917.38	917.38
310	804.12	844.65	844.65
315	737.59	774.82	774.82
320	676.64	710.86	710.86
325	623.31	654.90	654.90
330	578.89	608.29	608.29
335	544.10	571.78	571.78
340	519.21	545.68	545.68
345	504.31	530.04	530.04
350	499.35	524.84	524.84
355	504.31	530.04	530.04