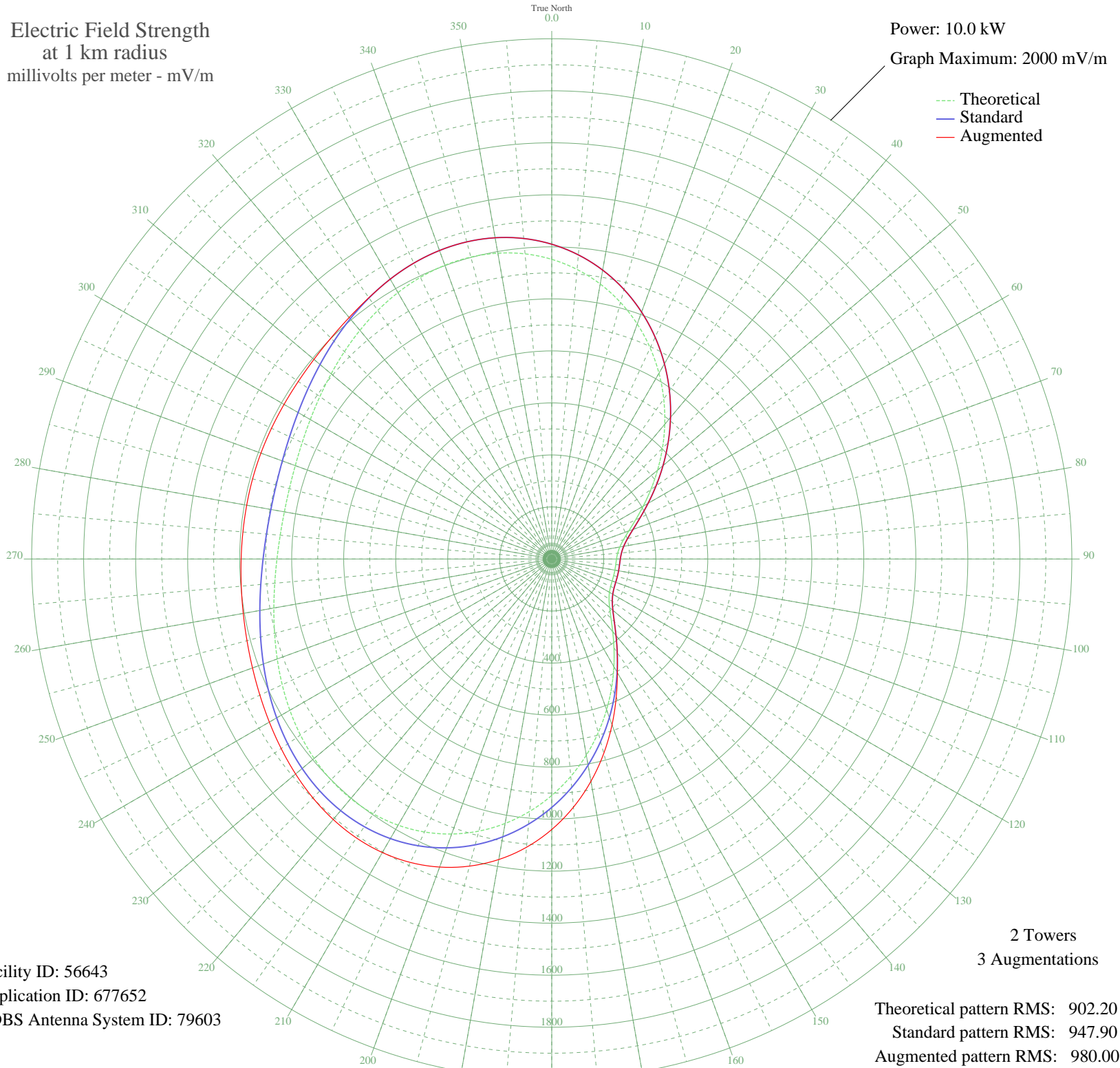


# KNRV ENGLEWOOD, CO BL-20030801DEA 1150 kHz

Daytime

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

Power: 10.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 56643  
Application ID: 677652  
CDBS Antenna System ID: 79603

Theoretical pattern RMS: 902.20  
Standard pattern RMS: 947.90  
Augmented pattern RMS: 980.00

Azimuth	Etheo	Estd	Eaug
0	1152.10	1210.16	1210.16
5	1117.37	1173.71	1173.71
10	1073.58	1127.75	1127.75
15	1021.31	1072.89	1072.89
20	961.50	1010.12	1010.12
25	895.42	940.78	940.78
30	824.62	866.48	866.48
35	750.83	789.07	789.07
40	675.98	710.55	710.55
45	602.04	633.02	633.02
50	531.05	558.60	558.60
55	465.04	489.42	489.42
60	405.95	427.53	427.53
65	355.54	374.79	374.79
70	315.17	332.59	332.59
75	285.44	301.54	301.54
80	265.79	281.05	281.05
85	254.51	269.29	269.29
90	249.10	263.65	263.65
95	247.07	261.54	261.54
100	246.55	261.00	261.00
105	246.59	261.04	261.04
110	247.31	261.79	261.79
115	249.83	264.42	264.42
120	256.21	271.06	271.06
125	268.98	284.38	284.38
130	290.54	306.87	306.87
135	322.40	340.14	340.14
140	364.85	384.53	384.53
145	417.12	439.24	439.24
150	477.75	502.74	504.96
155	544.92	573.13	586.56
160	616.66	648.34	678.03
165	690.94	726.25	773.38
170	765.74	804.71	867.88
175	839.07	881.65	957.75

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	909.07	955.10	1040.01
185	974.01	1023.25	1112.36
190	1032.40	1084.53	1173.17
195	1083.04	1137.68	1222.38
200	1125.06	1181.78	1260.35
205	1157.93	1216.28	1287.05
210	1181.54	1241.06	1303.01
215	1196.11	1256.36	1309.26
220	1202.23	1262.78	1307.26
225	1200.77	1261.25	1298.80
230	1192.84	1252.93	1285.81
235	1179.74	1239.17	1270.26
240	1162.85	1221.45	1253.93
245	1143.59	1201.23	1238.34
250	1123.36	1179.99	1224.57
255	1103.46	1159.11	1213.26
260	1085.07	1139.80	1204.60
265	1069.20	1123.15	1198.44
270	1056.69	1110.02	1194.42
275	1048.16	1101.07	1192.09
280	1044.03	1096.73	1191.09
285	1044.49	1097.22	1190.85
290	1049.52	1102.50	1190.07
295	1058.89	1112.33	1189.05
300	1072.13	1126.22	1188.65
305	1088.57	1143.48	1189.88
310	1107.35	1163.19	1193.74
315	1127.42	1184.26	1201.00
320	1147.57	1205.40	1211.92
325	1166.47	1225.24	1226.16
330	1182.71	1242.29	1242.29
335	1194.89	1255.07	1255.07
340	1201.62	1262.14	1262.14
345	1201.65	1262.16	1262.16
350	1193.90	1254.03	1254.03
355	1177.55	1236.88	1236.88