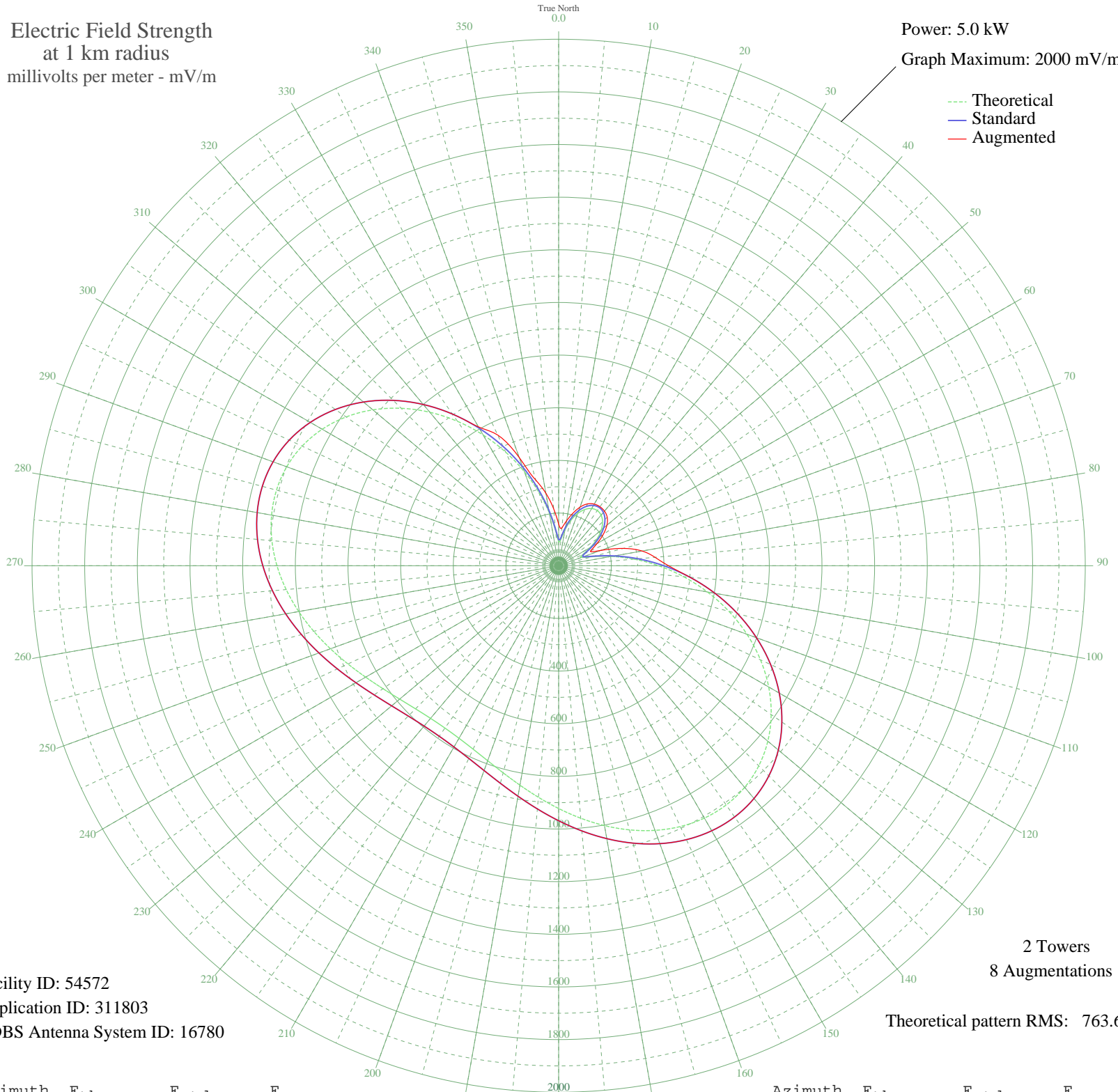


# KAZA GILROY, CA BL-- 1290 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 54572  
Application ID: 311803  
CDBS Antenna System ID: 16780

2 Towers  
8 Augmentations  
Theoretical pattern RMS: 763.63

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	92.31	99.73	158.62
5	101.68	109.32	144.84
10	138.69	147.50	173.10
15	177.96	188.33	205.39
20	211.19	222.99	236.73
25	235.78	248.68	259.07
30	250.77	264.36	270.34
35	255.81	269.62	273.59
40	250.77	264.36	270.88
45	235.78	248.68	260.77
50	211.19	222.99	239.21
55	177.96	188.33	206.43
60	138.69	147.50	167.92
65	101.68	109.32	134.31
70	92.31	99.73	170.05
75	132.55	141.15	254.27
80	203.01	214.45	321.87
85	287.54	302.83	367.31
90	379.78	399.46	417.10
95	476.13	500.49	500.49
100	573.65	602.79	602.79
105	669.54	703.40	703.40
110	761.10	799.50	799.50
115	845.76	888.35	888.35
120	921.19	967.53	967.53
125	985.43	1034.97	1034.97
130	1037.00	1089.11	1089.11
135	1074.97	1128.96	1128.96
140	1099.00	1154.19	1154.19
145	1109.40	1165.10	1165.10
150	1107.02	1162.60	1162.60
155	1093.22	1148.12	1148.12
160	1069.78	1123.51	1123.51
165	1038.74	1090.93	1090.93
170	1002.32	1052.70	1052.70
175	962.76	1011.18	1011.18

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	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	922.27	968.66	968.66
185	882.86	927.30	927.30
190	846.39	889.02	889.02
195	814.40	855.44	855.44
200	788.20	827.94	827.94
205	768.77	807.55	807.55
210	756.84	795.03	795.03
215	752.82	790.81	790.81
220	756.84	795.03	795.03
225	768.77	807.55	807.55
230	788.20	827.94	827.94
235	814.40	855.44	855.44
240	846.39	889.02	889.02
245	882.86	927.31	927.31
250	922.27	968.66	968.66
255	962.76	1011.18	1011.18
260	1002.32	1052.70	1052.70
265	1038.74	1090.93	1090.93
270	1069.78	1123.51	1123.51
275	1093.22	1148.12	1148.12
280	1107.02	1162.60	1162.60
285	1109.40	1165.10	1165.10
290	1099.00	1154.19	1154.19
295	1074.97	1128.96	1128.96
300	1037.00	1089.11	1089.11
305	985.43	1034.97	1034.97
310	921.19	967.53	967.53
315	845.76	888.35	888.35
320	761.10	799.49	799.49
325	669.53	703.40	703.40
330	573.64	602.78	609.02
335	476.13	500.49	547.81
340	379.78	399.46	437.09
345	287.54	302.82	337.39
350	203.00	214.44	279.63
355	132.55	141.15	217.07