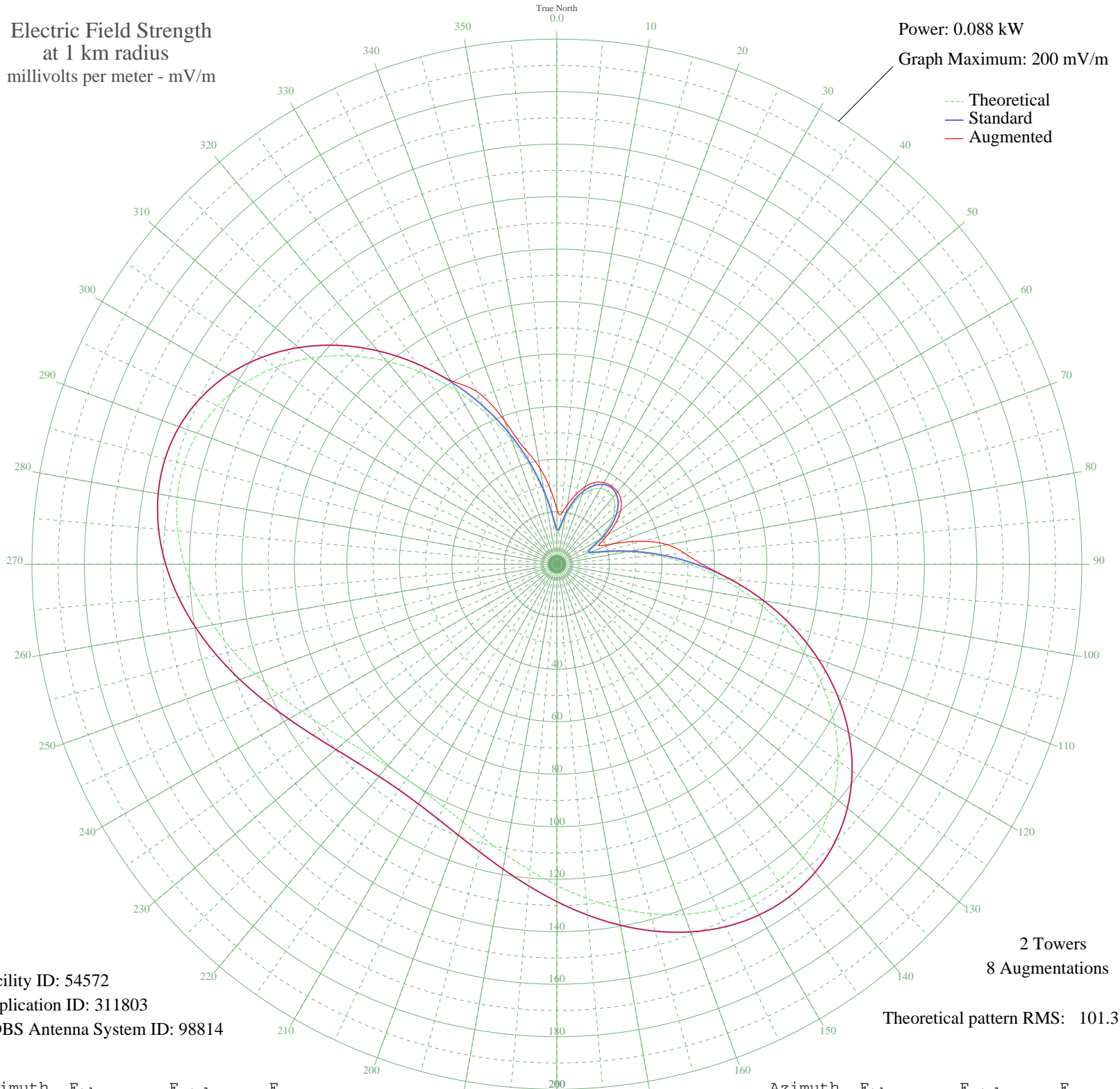


KAZA GILROY, CA BL-- 1290 kHz

Nighttime

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

Power: 0.088 kW
Graph Maximum: 200 mV/m



Facility ID: 54572
Application ID: 311803
CDBS Antenna System ID: 98814

Theoretical pattern RMS: 101.31

Azimuth	E _{theo}	E _{std}	E _{aug}
0	12.25	13.23	21.03
5	13.49	14.50	19.20
10	18.40	19.57	22.95
15	23.61	24.99	27.24
20	28.02	29.58	31.40
25	31.28	32.99	34.37
30	33.27	35.07	35.87
35	33.94	35.77	36.30
40	33.27	35.07	35.93
45	31.28	32.99	34.57
50	28.02	29.58	31.70
55	23.61	24.99	27.35
60	18.40	19.57	22.25
65	13.49	14.50	17.80
70	12.25	13.23	22.55
75	17.59	18.73	33.73
80	26.93	28.45	42.70
85	38.15	40.18	48.73
90	50.39	53.00	55.34
95	63.17	66.40	66.40
100	76.11	79.97	79.97
105	88.83	93.32	93.32
110	100.97	106.07	106.07
115	112.21	117.86	117.86
120	122.21	128.36	128.36
125	130.74	137.31	137.31
130	137.58	144.49	144.49
135	142.61	149.78	149.78
140	145.80	153.13	153.13
145	147.18	154.57	154.57
150	146.87	154.24	154.24
155	145.04	152.32	152.32
160	141.93	149.06	149.06
165	137.81	144.73	144.73
170	132.98	139.66	139.66
175	127.73	134.15	134.15

Azimuth	E _{theo}	E _{std}	E _{aug}
180	122.36	128.51	128.51
185	117.13	123.02	123.02
190	112.29	117.94	117.94
195	108.05	113.49	113.49
200	104.57	109.84	109.84
205	101.99	107.14	107.14
210	100.41	105.48	105.48
215	99.88	104.92	104.92
220	100.41	105.48	105.48
225	101.99	107.14	107.14
230	104.57	109.84	109.84
235	108.05	113.49	113.49
240	112.29	117.94	117.94
245	117.13	123.02	123.02
250	122.36	128.51	128.51
255	127.73	134.15	134.15
260	132.98	139.66	139.66
265	137.81	144.73	144.73
270	141.93	149.06	149.06
275	145.04	152.32	152.32
280	146.87	154.24	154.24
285	147.18	154.57	154.57
290	145.80	153.13	153.13
295	142.61	149.78	149.78
300	137.58	144.49	144.49
305	130.74	137.31	137.31
310	122.21	128.36	128.36
315	112.21	117.86	117.86
320	100.97	106.07	106.07
325	88.83	93.32	93.32
330	76.10	79.97	80.80
335	63.17	66.40	72.72
340	50.39	53.00	58.01
345	38.15	40.18	44.76
350	26.93	28.45	37.10
355	17.59	18.73	28.80

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission