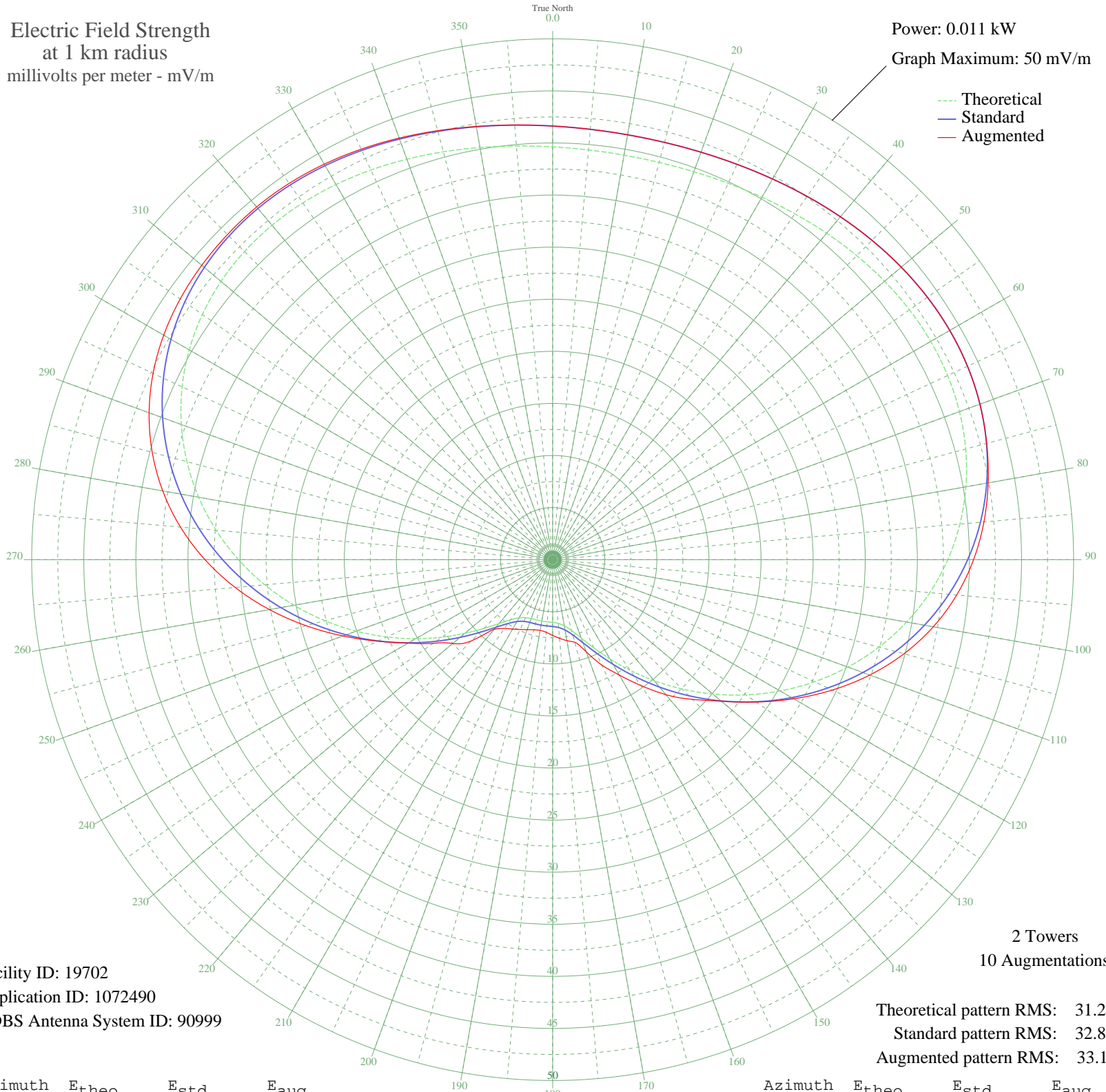


KOSS ROSAMOND, CA BMJP-20050118ABO 1380 kHz

Nighttime

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

Power: 0.011 kW
Graph Maximum: 50 mV/m



Facility ID: 19702
Application ID: 1072490
CDBS Antenna System ID: 90999

2 Towers
10 Augmentations

Theoretical pattern RMS: 31.23
Standard pattern RMS: 32.81
Augmented pattern RMS: 33.19

Azimuth	E _{theo}	E _{std}	E _{aug}
0	39.63	41.62	41.62
5	39.48	41.47	41.47
10	39.43	41.41	41.41
15	39.48	41.47	41.47
20	39.63	41.62	41.62
25	39.87	41.87	41.87
30	40.18	42.20	42.20
35	40.53	42.57	42.57
40	40.91	42.97	42.97
45	41.27	43.35	43.35
50	41.58	43.68	43.68
55	41.81	43.91	43.91
60	41.90	44.01	44.01
65	41.83	43.93	43.93
70	41.55	43.64	43.64
75	41.04	43.11	43.13
80	40.28	42.30	42.44
85	39.24	41.21	41.55
90	37.92	39.84	40.40
95	36.34	38.17	38.93
100	34.50	36.24	37.10
105	32.42	34.06	34.91
110	30.15	31.68	32.39
115	27.73	29.14	29.62
120	25.21	26.49	26.72
125	22.63	23.79	23.83
130	20.06	21.10	21.14
135	17.56	18.47	18.97
140	15.17	15.97	16.92
145	12.97	13.66	14.74
150	11.01	11.61	12.79
155	9.34	9.86	11.16
160	8.01	8.48	9.40
165	7.05	7.48	8.21
170	6.45	6.86	7.89
175	6.14	6.54	7.58

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	6.02	6.41	7.27
185	5.99	6.38	7.01
190	5.99	6.38	6.90
195	5.99	6.38	6.97
200	6.02	6.41	7.15
205	6.14	6.54	7.39
210	6.45	6.86	7.70
215	7.05	7.48	8.06
220	8.01	8.48	8.72
225	9.34	9.86	11.02
230	11.01	11.61	12.52
235	12.97	13.66	14.01
240	15.17	15.97	16.02
245	17.56	18.47	18.52
250	20.06	21.10	21.42
255	22.63	23.79	24.50
260	25.21	26.49	27.60
265	27.73	29.14	30.59
270	30.15	31.68	33.37
275	32.42	34.06	35.85
280	34.50	36.24	38.00
285	36.34	38.17	39.79
290	37.92	39.84	41.22
295	39.24	41.21	42.31
300	40.28	42.30	43.10
305	41.04	43.11	43.64
310	41.55	43.64	43.96
315	41.83	43.93	44.14
320	41.90	44.01	44.20
325	41.81	43.91	44.09
330	41.58	43.68	43.84
335	41.27	43.35	43.48
340	40.91	42.97	43.07
345	40.53	42.57	42.63
350	40.18	42.20	42.23
355	39.87	41.87	41.88