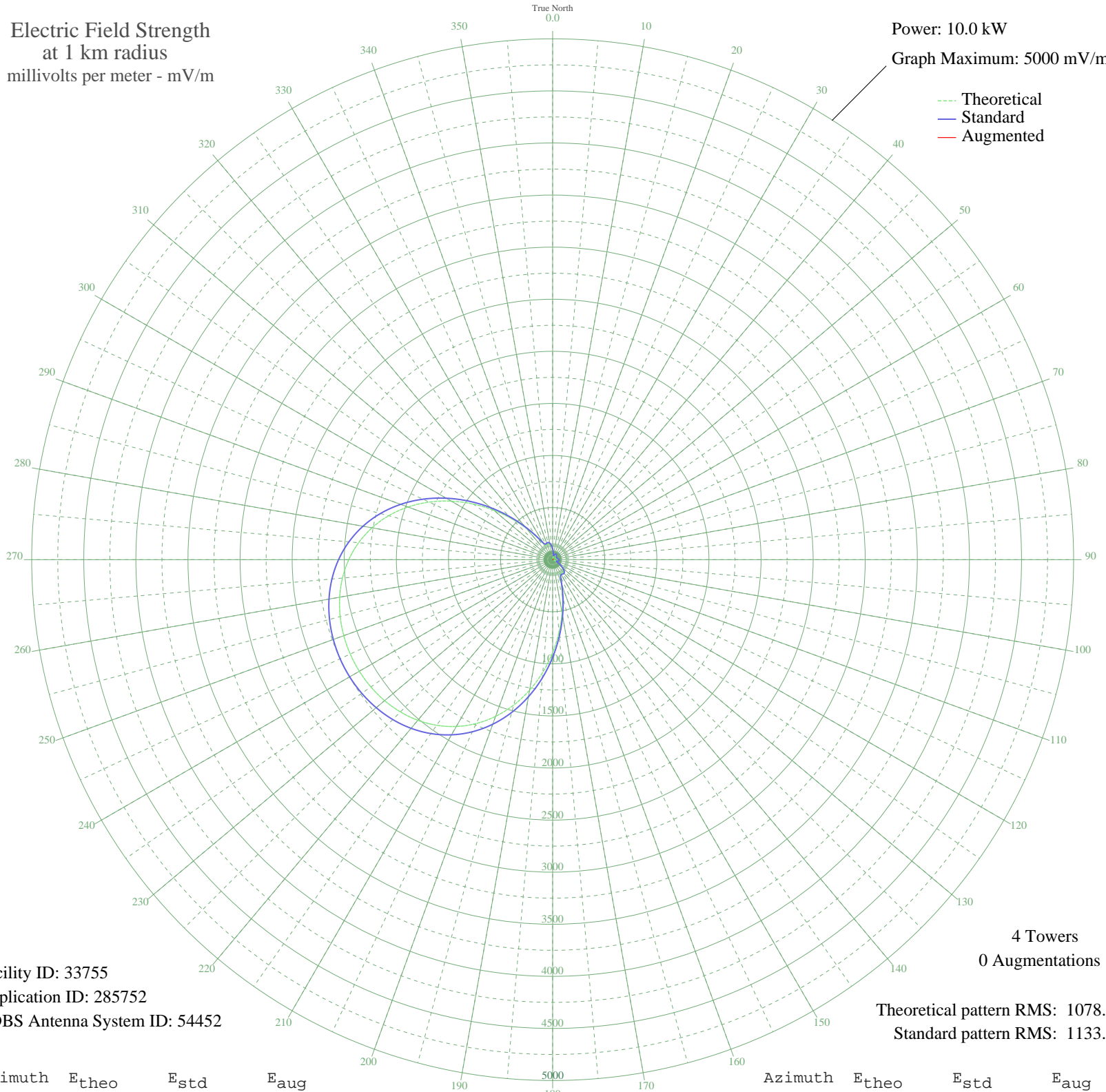


KDBV SALINAS, CA BL-19990601DC 980 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 5000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 33755
Application ID: 285752
CDBS Antenna System ID: 54452

4 Towers
0 Augmentations

Theoretical pattern RMS: 1078.83
Standard pattern RMS: 1133.26

Azimuth	E _{theo}	E _{std}	E _{aug}
0	93.12	103.26	
5	56.39	67.89	
10	22.64	40.84	
15	15.91	37.17	
20	35.08	49.59	
25	47.86	60.23	
30	52.66	64.50	
35	50.86	62.88	
40	44.72	57.51	
45	36.95	51.07	
50	30.20	45.91	
55	26.18	43.10	
60	24.73	42.15	
65	24.63	42.09	
70	25.72	42.80	
75	29.15	45.16	
80	35.45	49.88	
85	43.21	56.22	
90	49.89	62.02	
95	52.77	64.59	
100	49.43	61.62	
105	38.28	52.14	
110	19.78	39.16	
115	17.32	37.86	
120	49.16	61.37	
125	85.87	96.08	
130	120.27	130.57	
135	146.48	157.34	
140	159.61	170.85	
145	158.49	169.69	
150	152.34	163.37	
155	170.37	181.94	
160	242.25	256.52	
165	364.52	384.19	
170	521.76	548.85	
175	701.25	737.06	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	892.25	937.46	
185	1085.19	1139.93	
190	1271.74	1335.74	
195	1445.21	1517.84	
200	1600.83	1681.19	
205	1735.74	1822.83	
210	1848.91	1941.64	
215	1940.75	2038.06	
220	2012.70	2113.59	
225	2066.78	2170.37	
230	2105.17	2210.68	
235	2129.86	2236.60	
240	2142.34	2249.70	
245	2143.46	2250.88	
250	2133.29	2240.20	
255	2111.15	2216.95	
260	2075.64	2179.68	
265	2024.87	2126.38	
270	1956.67	2054.77	
275	1868.95	1962.68	
280	1760.12	1848.42	
285	1629.52	1711.32	
290	1477.88	1552.13	
295	1307.66	1373.44	
300	1123.25	1179.88	
305	930.97	978.08	
310	738.85	776.50	
315	556.24	584.99	
320	393.62	414.63	
325	263.18	278.33	
330	180.08	191.98	
335	152.74	163.78	
340	157.05	168.21	
345	160.44	171.70	
350	150.27	161.24	
355	126.35	136.76	

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission