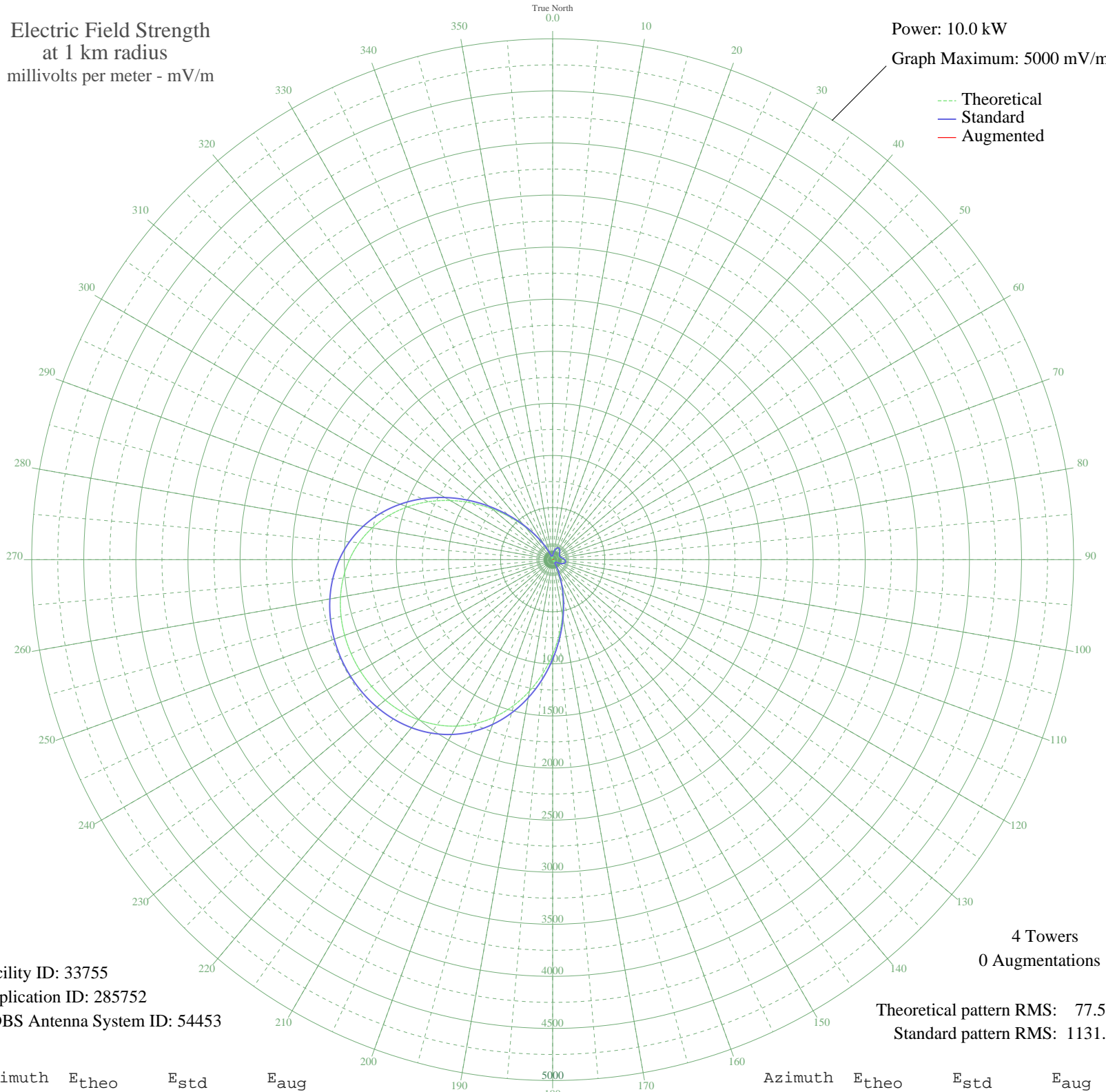


# KDBV SALINAS, CA BL-19990601DC 980 kHz

Nighttime

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

Power: 10.0 kW  
Graph Maximum: 5000 mV/m



Facility ID: 33755  
Application ID: 285752  
CDBS Antenna System ID: 54453

4 Towers  
0 Augmentations

Theoretical pattern RMS: 77.57  
Standard pattern RMS: 1131.94

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	16.43	37.42	
5	44.85	57.62	
10	72.28	82.84	
15	94.54	104.68	
20	109.26	119.43	
25	115.70	125.94	
30	114.52	124.75	
35	107.44	117.59	
40	96.76	106.88	
45	85.00	95.23	
50	74.46	84.94	
55	66.76	77.57	
60	62.67	73.70	
65	62.29	73.35	
70	65.65	76.51	
75	72.66	83.20	
80	82.74	93.00	
85	94.41	104.55	
90	105.51	115.65	
95	113.51	123.72	
100	116.03	126.27	
105	111.20	121.39	
110	98.14	108.26	
115	77.25	87.65	
120	50.58	62.63	
125	21.91	40.39	
130	5.65	33.73	
135	20.93	39.82	
140	21.15	39.94	
145	1.18	33.23	
150	50.51	62.57	
155	130.39	140.88	
160	241.00	255.22	
165	380.00	400.37	
170	542.51	570.60	
175	721.77	758.59	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	909.91	955.98	
185	1098.82	1154.24	
190	1281.05	1345.52	
195	1450.41	1523.30	
200	1602.39	1682.84	
205	1734.28	1821.29	
210	1845.04	1937.57	
215	1935.04	2032.07	
220	2005.66	2106.20	
225	2058.81	2162.00	
230	2096.59	2201.67	
235	2120.91	2227.21	
240	2133.22	2240.13	
245	2134.32	2241.29	
250	2124.30	2230.76	
255	2102.48	2207.85	
260	2067.53	2171.16	
265	2017.62	2118.76	
270	1950.66	2048.46	
275	1864.67	1958.18	
280	1758.12	1846.33	
285	1630.43	1712.27	
290	1482.31	1556.78	
295	1316.12	1382.33	
300	1136.02	1193.28	
305	947.88	995.83	
310	758.95	797.59	
315	577.26	607.03	
320	410.81	432.63	
325	266.65	281.95	
330	150.09	161.05	
335	64.01	74.96	
340	8.59	34.41	
345	18.70	38.57	
350	22.46	40.73	
355	9.25	34.59	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission