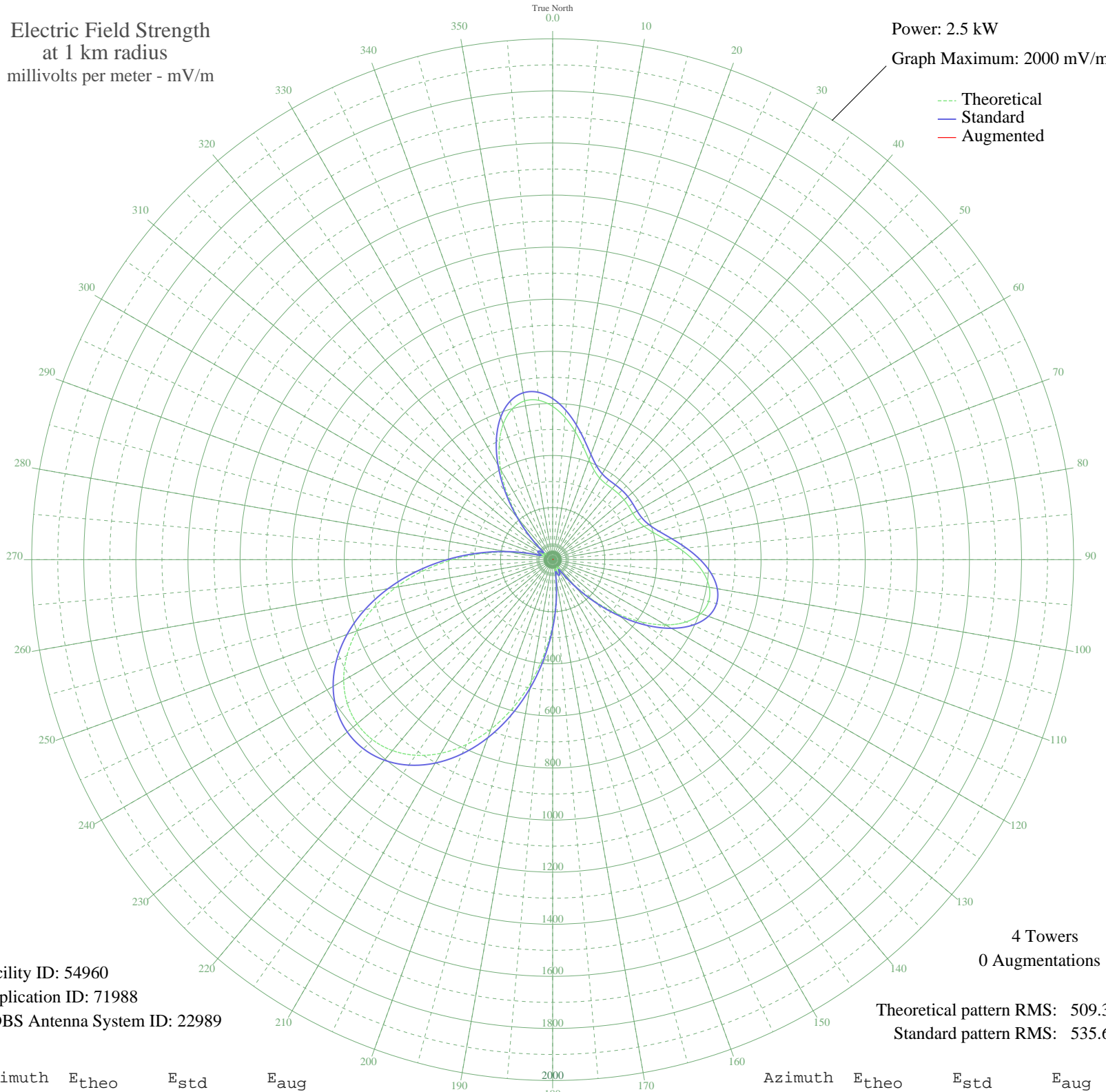


KXEX FRESNO, CA BL-19840822AA 1550 kHz

Nighttime

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

Power: 2.5 kW
Graph Maximum: 2000 mV/m



Facility ID: 54960
Application ID: 71988
CDBS Antenna System ID: 22989

4 Towers
0 Augmentations
Theoretical pattern RMS: 509.38
Standard pattern RMS: 535.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	588.57	618.65	
5	547.91	576.00	
10	499.26	524.99	
15	450.31	473.67	
20	408.21	429.56	
25	378.08	398.00	
30	361.39	380.52	
35	355.61	374.46	
40	355.88	374.74	
45	357.52	376.46	
50	357.72	376.67	
55	356.22	375.10	
60	355.34	374.18	
65	359.50	378.54	
70	373.70	393.41	
75	401.12	422.13	
80	441.14	464.06	
85	489.25	514.50	
90	538.57	566.21	
95	581.43	611.16	
100	610.55	641.71	
105	619.90	651.51	
110	605.37	636.27	
115	565.39	594.34	
120	501.27	527.10	
125	417.31	439.09	
130	320.48	337.70	
135	219.82	232.54	
140	125.73	135.02	
145	51.45	60.99	
150	34.79	46.22	
155	54.52	63.87	
160	52.55	62.02	
165	34.89	46.31	
170	67.57	76.39	
175	148.63	158.61	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	250.18	264.21	
185	362.26	381.42	
190	477.37	502.03	
195	589.14	619.24	
200	692.39	727.56	
205	783.15	822.79	
210	858.59	901.97	
215	916.87	963.13	
220	956.85	1005.10	
225	977.94	1027.23	
230	979.86	1029.24	
235	962.60	1011.12	
240	926.36	973.09	
245	871.67	915.69	
250	799.53	839.99	
255	711.64	747.76	
260	610.61	641.77	
265	500.17	525.94	
270	385.26	405.51	
275	272.01	287.01	
280	167.69	178.34	
285	81.39	90.03	
290	34.95	46.35	
295	49.30	59.00	
300	56.19	65.45	
305	39.28	50.04	
310	41.36	51.85	
315	108.72	117.62	
320	200.12	212.03	
325	300.34	316.63	
330	398.71	419.60	
335	485.88	510.96	
340	554.40	582.81	
345	599.41	630.02	
350	619.00	650.56	
355	614.17	645.50	

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