

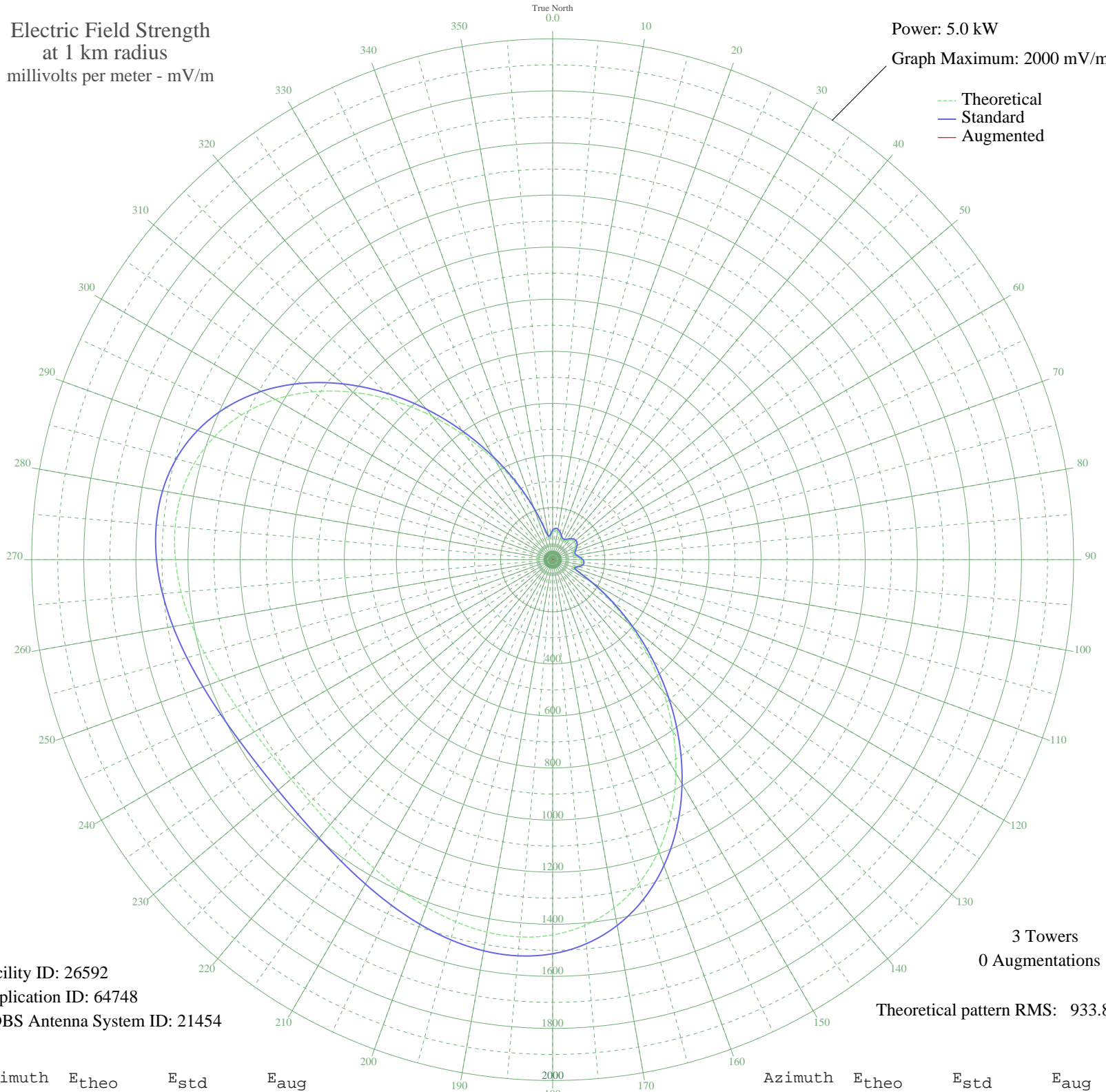
KFIG FRESNO, CA BL-19831220AE 1430 kHz

Unlimited Time

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

Power: 5.0 kW

Graph Maximum: 2000 mV/m



Facility ID: 26592
Application ID: 64748
CDBS Antenna System ID: 21454

3 Towers
0 Augmentations

Theoretical pattern RMS: 933.81

Azimuth	E _{theo}	E _{std}	E _{aug}
0	105.21	112.94	
5	112.98	120.93	
10	111.00	118.89	
15	102.09	109.73	
20	91.01	98.40	
25	83.26	90.52	
30	82.70	89.95	
35	88.72	96.07	
40	97.30	104.83	
45	104.49	112.20	
50	107.83	115.63	
55	106.37	114.13	
60	100.52	108.12	
65	92.09	99.51	
70	84.51	91.79	
75	82.09	89.34	
80	87.22	94.54	
85	97.61	105.14	
90	108.03	115.84	
95	113.26	121.22	
100	109.53	117.38	
105	96.35	103.85	
110	83.31	90.57	
115	100.85	108.47	
120	165.19	175.04	
125	262.45	276.57	
130	381.96	401.75	
135	516.71	543.05	
140	660.12	693.52	
145	805.47	846.06	
150	946.12	993.70	
155	1076.00	1130.05	
160	1190.11	1249.83	
165	1284.83	1349.28	
170	1358.20	1426.31	
175	1409.90	1480.59	

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	1441.09	1513.33	
185	1454.14	1527.03	
190	1452.27	1525.06	
195	1439.15	1511.29	
200	1418.60	1489.72	
205	1394.26	1464.16	
210	1369.39	1438.05	
215	1346.76	1414.29	
220	1328.56	1395.18	
225	1316.37	1382.39	
230	1311.19	1376.95	
235	1313.42	1379.29	
240	1322.89	1389.23	
245	1338.85	1405.98	
250	1359.93	1428.12	
255	1384.21	1453.61	
260	1409.13	1479.77	
265	1431.62	1503.38	
270	1448.16	1520.75	
275	1454.99	1527.92	
280	1448.33	1520.92	
285	1424.73	1496.15	
290	1381.45	1450.71	
295	1316.80	1382.83	
300	1230.47	1292.21	
305	1123.77	1180.20	
310	999.67	1049.92	
315	862.65	906.08	
320	718.40	754.69	
325	573.41	602.53	
330	434.40	456.72	
335	308.01	324.26	
340	200.89	212.24	
345	121.63	129.85	
350	84.64	91.92	
355	89.90	97.27	