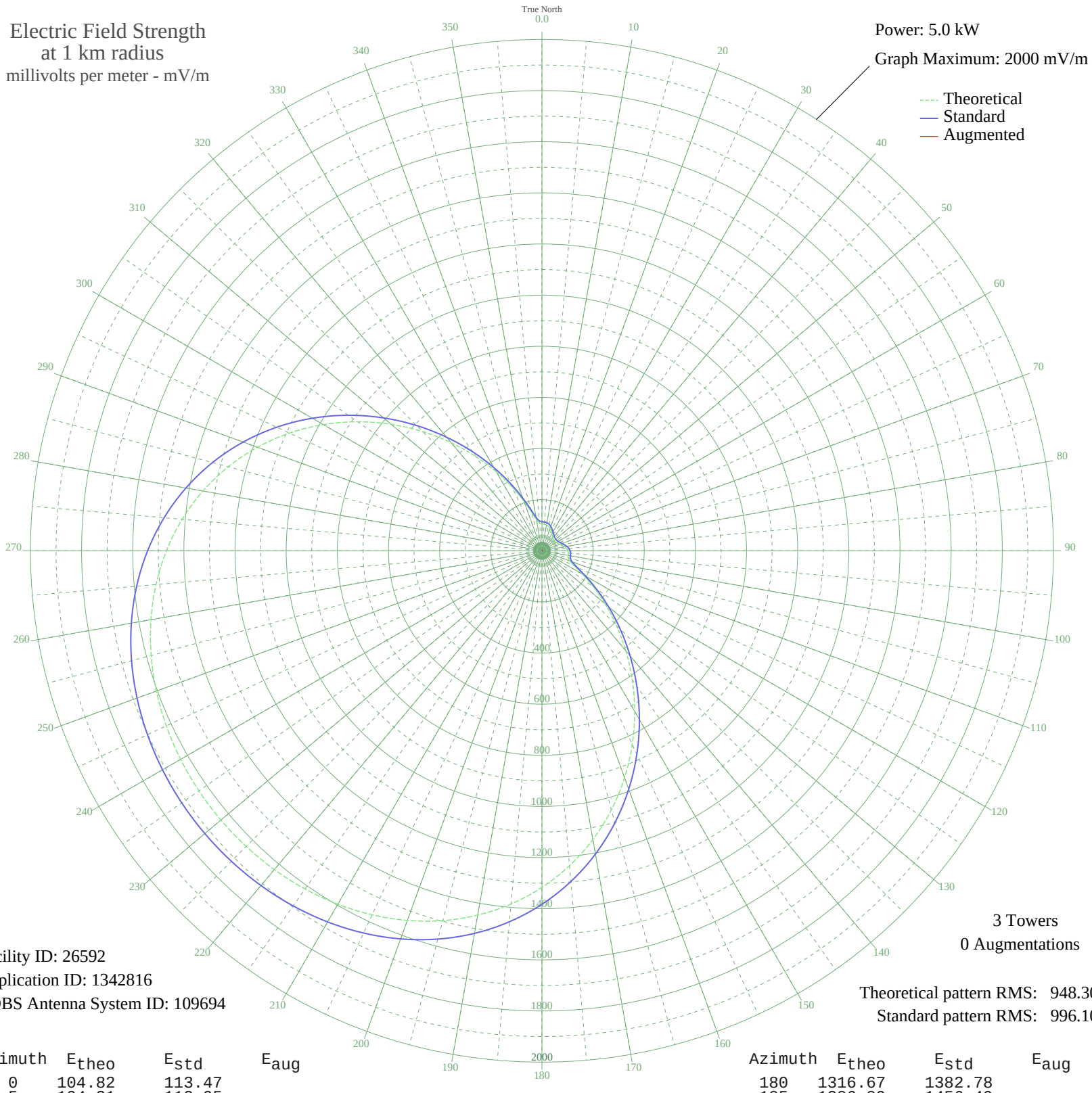
KFIG FRESNO, CA BMML-20091110AFX 1430 kHz

Unlimited Time



Facility ID: 26592
Application ID: 1342816
CDBS Antenna System ID: 109694

3 Towers
0 Augmentations

Theoretical pattern RMS: 948.30
Standard pattern RMS: 996.10

Azimuth	E_{theo}	E_{std}	E_{aug}
0	104.82	113.47	
5	104.31	112.95	
10	102.90	111.51	
15	99.06	107.61	
20	92.96	101.43	
25	85.53	93.95	
30	77.94	86.37	
35	71.25	79.74	
40	66.17	74.76	
45	62.99	71.67	
50	61.71	70.43	
55	62.26	70.96	
60	64.66	73.29	
65	69.00	77.53	
70	75.11	83.55	
75	82.45	90.86	
80	90.08	98.53	
85	96.85	105.37	
90	101.67	110.27	
95	103.99	112.62	
100	104.52	113.16	
105	106.42	115.10	
110	116.13	125.02	
115	140.99	150.59	
120	184.47	195.66	
125	245.69	259.44	
130	322.14	339.37	
135	411.13	432.57	
140	509.90	536.11	
145	615.59	646.96	
150	725.24	762.00	
155	835.87	878.10	
160	944.66	992.28	
165	1049.05	1101.84	
170	1146.87	1204.53	
175	1236.46	1298.58	
180	1316.67	1382.78	
185	1386.89	1456.49	
190	1446.99	1519.59	
195	1497.27	1572.37	
200	1538.33	1615.48	
205	1570.99	1649.77	
210	1596.17	1676.20	
215	1614.78	1695.74	
220	1627.64	1709.25	
225	1635.42	1717.41	
230	1638.55	1720.70	
235	1637.21	1719.30	
240	1631.33	1713.12	
245	1620.57	1701.82	
250	1604.35	1684.79	
255	1581.90	1661.23	
260	1552.35	1630.20	
265	1514.75	1590.73	
270	1468.25	1541.91	
275	1412.13	1483.00	
280	1345.97	1413.54	
285	1269.71	1333.48	
290	1183.77	1243.26	
295	1089.07	1143.85	
300	987.07	1036.79	
305	879.76	924.16	
310	769.54	808.48	
315	659.14	692.65	
320	551.51	579.75	
325	449.62	472.91	
330	356.38	375.22	
335	274.59	289.63	
340	206.96	219.05	
345	156.13	166.25	
350	123.94	133.03	
355	108.92	117.65	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission