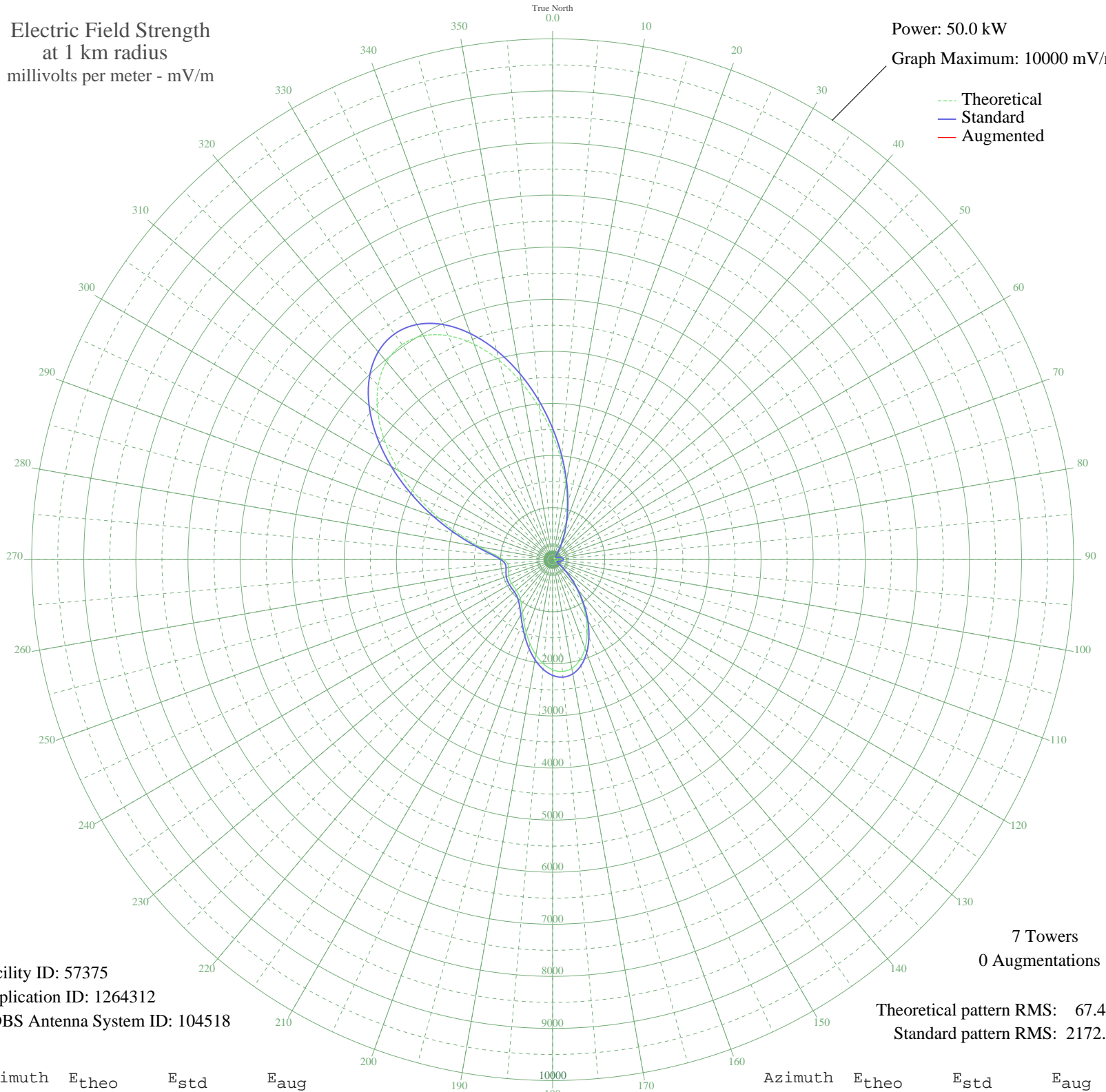


KNIT DALLAS, TX BP-20080626ACC 1480 kHz

Daytime

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

Power: 50.0 kW
Graph Maximum: 10000 mV/m



Facility ID: 57375
Application ID: 1264312
CDBS Antenna System ID: 104518

7 Towers
0 Augmentations

Theoretical pattern RMS: 67.46
Standard pattern RMS: 2172.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2399.08	2520.13	
5	1903.96	2000.53	
10	1457.73	1532.42	
15	1071.34	1127.35	
20	749.15	790.10	
25	490.54	520.39	
30	291.60	315.06	
35	146.66	170.96	
40	49.45	90.60	
45	11.56	75.23	
50	33.04	81.95	
55	32.53	81.73	
60	28.79	80.16	
65	53.58	93.16	
70	93.93	123.45	
75	134.51	159.56	
80	166.80	190.23	
85	184.79	207.75	
90	185.03	207.98	
95	167.32	190.73	
100	135.37	160.37	
105	96.78	125.85	
110	61.55	98.43	
115	40.45	85.53	
120	58.50	96.36	
125	134.34	159.40	
130	268.17	291.20	
135	460.53	489.22	
140	704.76	743.71	
145	985.72	1037.66	
150	1281.42	1347.54	
155	1566.07	1646.05	
160	1813.93	1906.07	
165	2003.13	2104.60	
170	2118.83	2226.01	
175	2155.03	2264.00	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	2114.90	2221.88	
185	2009.62	2111.41	
190	1856.27	1950.50	
195	1675.10	1760.42	
200	1486.89	1563.00	
205	1310.51	1378.04	
210	1160.87	1221.17	
215	1047.13	1101.99	
220	971.49	1022.77	
225	929.53	978.83	
230	912.32	960.81	
235	909.46	957.82	
240	911.22	959.65	
245	909.62	957.99	
250	899.46	947.35	
255	880.45	927.45	
260	861.81	907.94	
265	868.76	915.21	
270	943.45	993.40	
275	1125.94	1184.57	
280	1428.50	1501.76	
285	1836.55	1929.80	
290	2323.53	2440.84	
295	2857.87	3001.68	
300	3404.20	3575.18	
305	3924.33	4121.21	
310	4379.61	4599.19	
315	4734.42	4971.70	
320	4960.06	5208.59	
325	5038.28	5290.71	
330	4963.58	5212.29	
335	4743.83	4981.57	
340	4398.92	4619.47	
345	3957.89	4156.45	
350	3454.84	3628.35	
355	2924.65	3071.78	

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