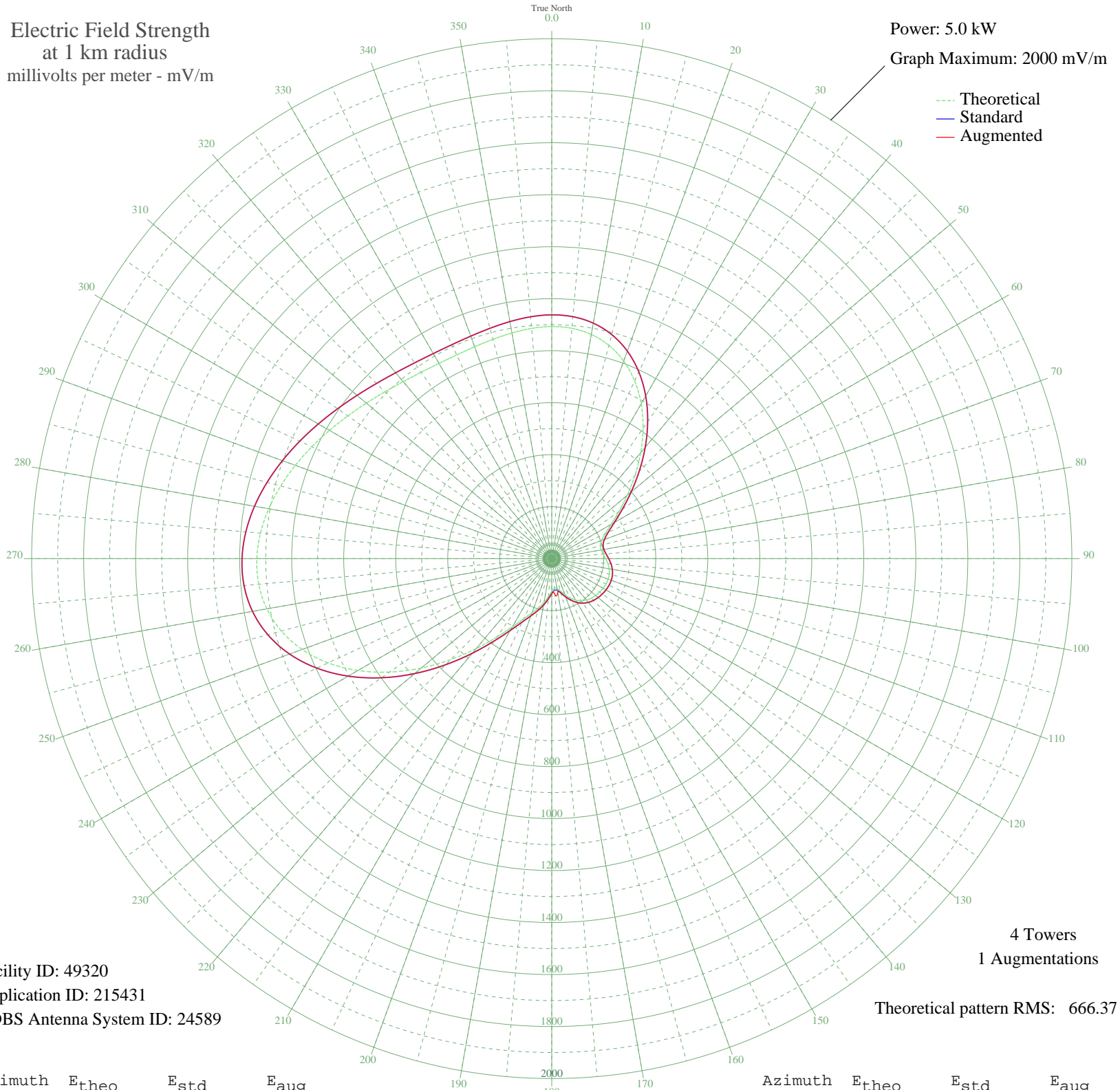


# KMKI PLANO, TX BL-19951017AD 620 kHz

Daytime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 49320  
Application ID: 215431  
CDBS Antenna System ID: 24589

4 Towers  
1 Augmentations  
Theoretical pattern RMS: 666.37

Azimuth	Etheo	Estd	Eaug
0	892.86	937.79	937.79
5	889.47	934.23	934.23
10	875.80	919.89	919.89
15	849.39	892.17	892.17
20	808.89	849.66	849.66
25	754.42	792.49	792.49
30	687.74	722.51	722.51
35	612.12	643.15	643.15
40	532.03	559.13	559.13
45	452.58	475.79	475.79
50	378.77	398.40	398.40
55	314.86	331.44	331.44
60	263.79	277.97	277.97
65	226.90	239.40	239.40
70	203.98	215.47	215.47
75	193.47	204.49	204.49
80	192.72	203.71	203.71
85	198.46	209.70	209.70
90	207.38	219.01	219.01
95	216.62	228.66	228.66
100	224.19	236.56	236.56
105	229.03	241.62	241.62
110	230.96	243.65	243.65
115	230.44	243.10	243.10
120	228.18	240.74	240.74
125	224.82	237.22	237.22
130	220.57	232.78	232.78
135	215.14	227.11	227.11
140	207.81	219.46	219.46
145	197.68	208.89	208.89
150	184.08	194.70	194.70
155	166.97	176.88	176.88
160	147.49	156.63	156.63
165	128.60	137.05	137.05
170	115.57	123.60	132.18
175	114.37	122.36	138.31

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

Azimuth	Etheo	Estd	Eaug
180	126.47	134.85	134.85
185	147.25	156.38	156.38
190	171.15	181.23	181.23
195	195.58	206.69	206.69
200	221.99	234.27	234.27
205	255.52	269.32	269.32
210	302.80	318.81	318.81
215	368.25	387.38	387.38
220	451.81	474.99	474.99
225	549.40	577.35	577.35
230	654.70	687.83	687.83
235	760.66	799.03	799.03
240	860.61	903.94	903.94
245	948.95	996.67	996.67
250	1021.62	1072.96	1072.96
255	1076.32	1130.38	1130.38
260	1112.47	1168.33	1168.33
265	1131.02	1187.81	1187.81
270	1134.05	1190.99	1190.99
275	1124.36	1180.81	1180.81
280	1105.04	1160.53	1160.53
285	1079.13	1133.33	1133.33
290	1049.33	1102.04	1102.04
295	1017.92	1069.07	1069.07
300	986.74	1036.34	1036.34
305	957.20	1005.34	1005.34
310	930.45	977.26	977.26
315	907.41	953.07	953.07
320	888.83	933.56	933.56
325	875.32	919.39	919.39
330	867.27	910.94	910.94
335	864.71	908.24	908.24
340	867.13	910.78	910.78
345	873.38	917.35	917.35
350	881.58	925.95	925.95
355	889.11	933.86	933.86