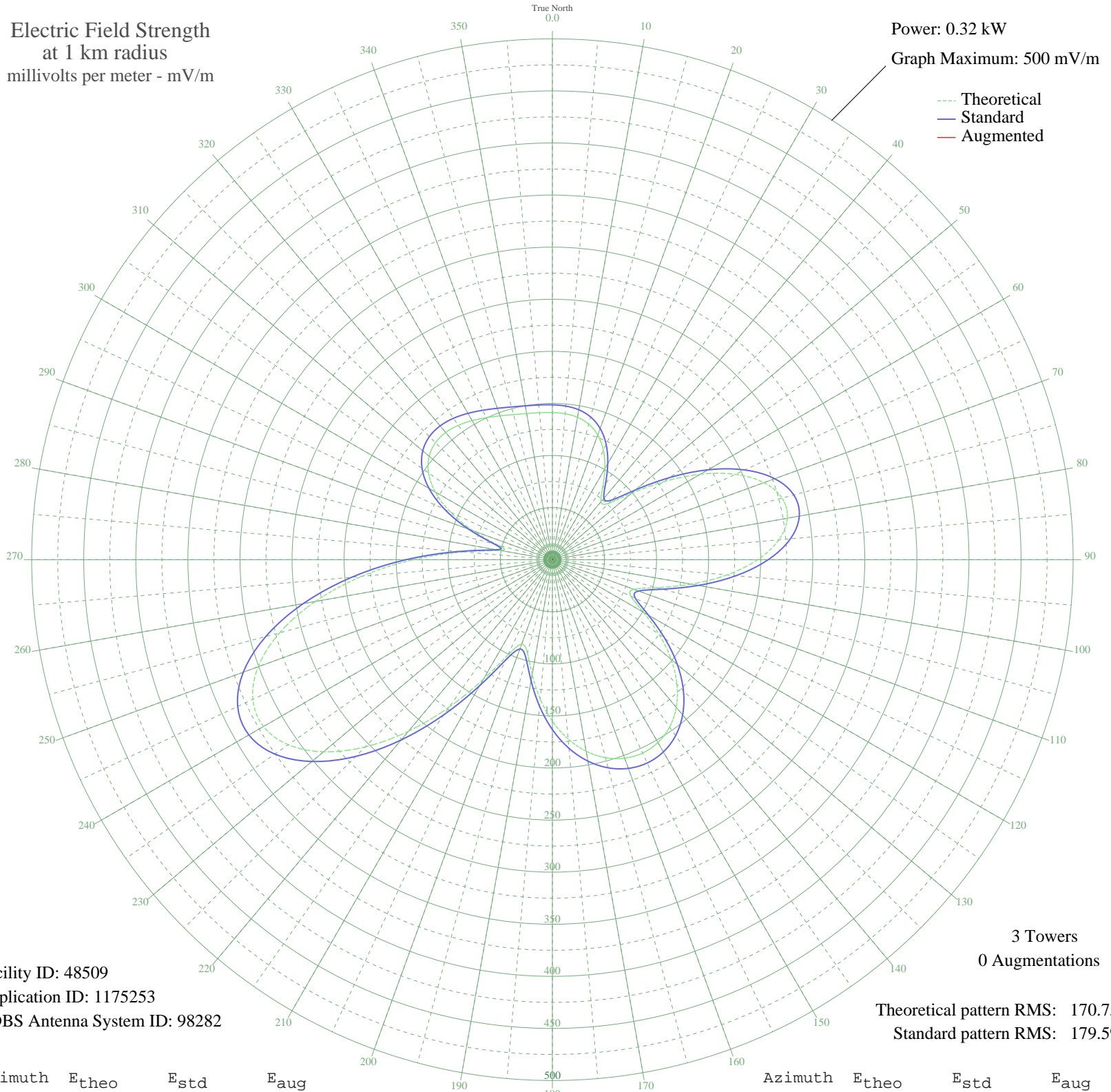


KDJW AMARILLO, TX BP-20070305ADC 1360 kHz

Nighttime

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

Power: 0.32 kW
Graph Maximum: 500 mV/m



Facility ID: 48509
Application ID: 1175253
CDBS Antenna System ID: 98282

Theoretical pattern RMS: 170.75
Standard pattern RMS: 179.59

Azimuth	E _{theo}	E _{std}	E _{aug}
0	141.21	148.64	
5	140.59	148.00	
10	138.79	146.11	
15	134.70	141.82	
20	127.28	134.06	
25	115.88	122.12	
30	100.73	106.28	
35	84.11	88.93	
40	72.55	76.90	
45	76.57	81.08	
50	98.65	104.11	
55	130.46	137.39	
60	164.00	172.52	
65	193.83	203.79	
70	216.14	227.19	
75	228.34	239.99	
80	229.07	240.75	
85	218.27	229.42	
90	197.17	207.29	
95	168.22	176.94	
100	135.20	142.34	
105	103.81	109.50	
110	83.22	88.01	
115	83.19	87.98	
120	100.89	106.45	
125	125.10	131.77	
130	148.83	156.63	
135	169.17	177.94	
140	185.03	194.57	
145	196.18	206.26	
150	202.72	213.11	
155	204.86	215.36	
160	202.84	213.24	
165	196.78	206.88	
170	186.75	196.36	
175	172.78	181.73	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	155.06	163.15	
185	134.17	141.27	
190	111.89	117.96	
195	92.81	98.01	
200	86.31	91.23	
205	100.84	106.40	
210	132.64	139.67	
215	172.86	181.80	
220	214.95	225.94	
225	254.23	267.15	
230	286.88	301.41	
235	309.72	325.37	
240	320.35	336.53	
245	317.38	333.42	
250	300.63	315.84	
255	271.14	284.89	
260	231.15	242.94	
265	183.88	193.36	
270	133.41	140.47	
275	85.24	90.12	
280	50.95	54.52	
285	53.82	57.48	
290	80.81	85.49	
295	108.13	114.02	
300	129.89	136.78	
305	145.16	152.78	
310	154.45	162.51	
315	158.77	167.04	
320	159.36	167.65	
325	157.44	165.65	
330	154.14	162.18	
335	150.39	158.25	
340	146.91	154.61	
345	144.19	151.77	
350	142.45	149.94	
355	141.59	149.04	

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission