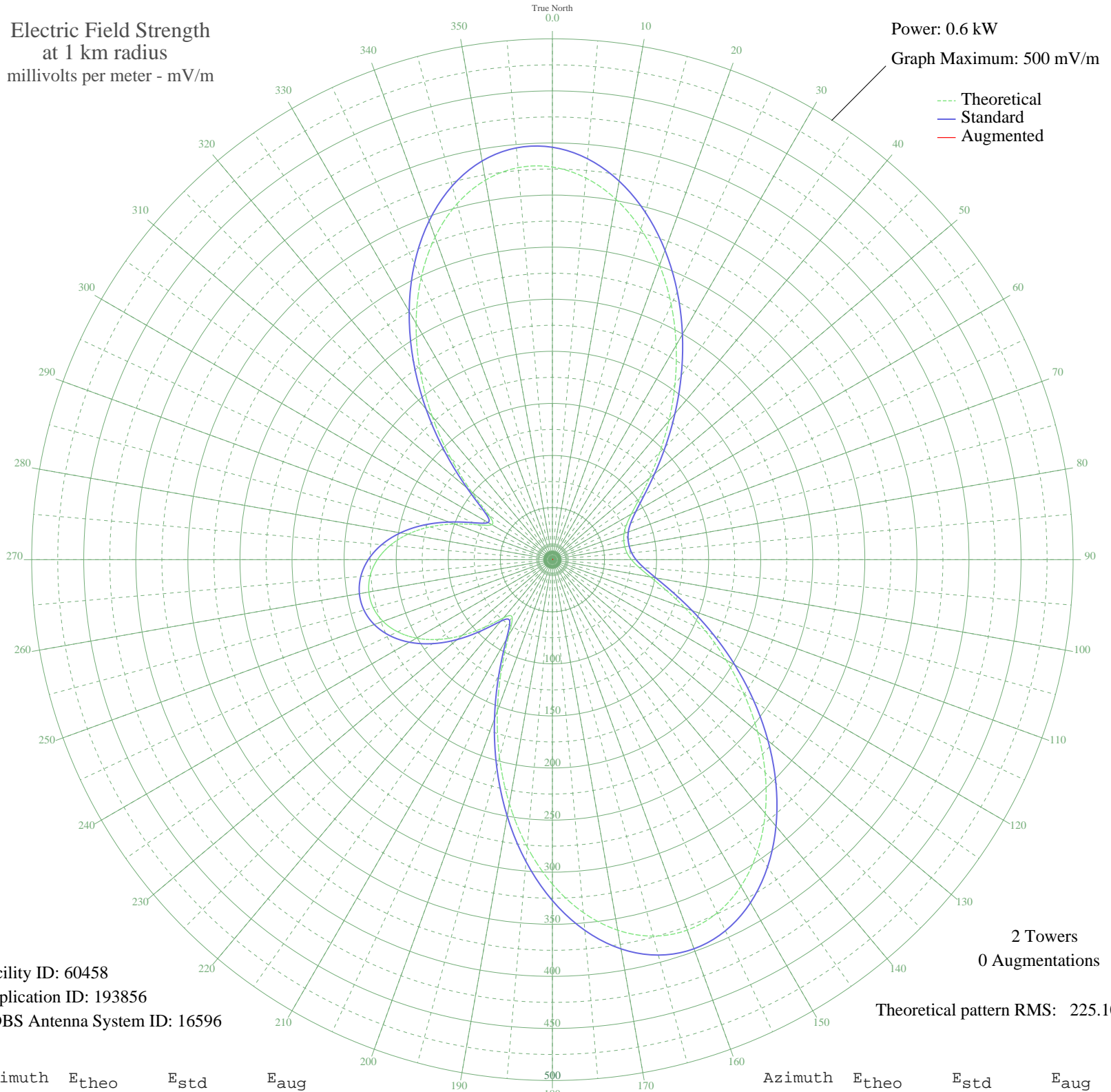


KZNS SALT LAKE CITY, UT BL-19940114AA 1280 kHz

Nighttime

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

Power: 0.6 kW
Graph Maximum: 500 mV/m



Facility ID: 60458
Application ID: 193856
CDBS Antenna System ID: 16596

2 Towers
0 Augmentations

Theoretical pattern RMS: 225.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	376.92	395.91	
5	367.83	386.36	
10	351.30	369.02	
15	328.52	345.11	
20	300.91	316.13	
25	270.07	283.76	
30	237.61	249.71	
35	205.12	215.63	
40	174.07	183.08	
45	145.80	153.45	
50	121.44	127.94	
55	101.88	107.48	
60	87.57	92.54	
65	78.32	82.90	
70	73.20	77.58	
75	70.96	75.24	
80	70.62	74.89	
85	72.03	76.35	
90	75.84	80.33	
95	83.30	88.09	
100	95.51	100.84	
105	113.00	119.11	
110	135.53	142.69	
115	162.36	170.81	
120	192.45	202.34	
125	224.53	235.99	
130	257.18	270.25	
135	288.87	303.50	
140	317.97	334.03	
145	342.87	360.16	
150	362.05	380.30	
155	374.24	393.09	
160	378.45	397.51	
165	374.13	392.98	
170	361.19	379.39	
175	340.02	357.18	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	311.50	327.25	
185	276.91	290.95	
190	237.88	250.00	
195	196.33	206.42	
200	154.52	162.59	
205	115.36	121.58	
210	83.55	88.35	
215	67.38	71.52	
220	72.73	77.09	
225	91.38	96.53	
230	113.18	119.31	
235	133.52	140.59	
240	150.65	158.53	
245	163.93	172.44	
250	173.10	182.06	
255	178.11	187.31	
260	178.94	188.18	
265	175.60	184.68	
270	168.09	176.81	
275	156.44	164.60	
280	140.81	148.22	
285	121.63	128.14	
290	100.08	105.61	
295	79.30	83.93	
300	67.11	71.25	
305	74.64	79.07	
310	101.38	106.96	
315	138.33	145.63	
320	179.50	188.77	
325	221.45	232.76	
330	261.73	275.02	
335	298.31	313.40	
340	329.44	346.07	
345	353.67	371.50	
350	369.98	388.62	
355	377.76	396.79	