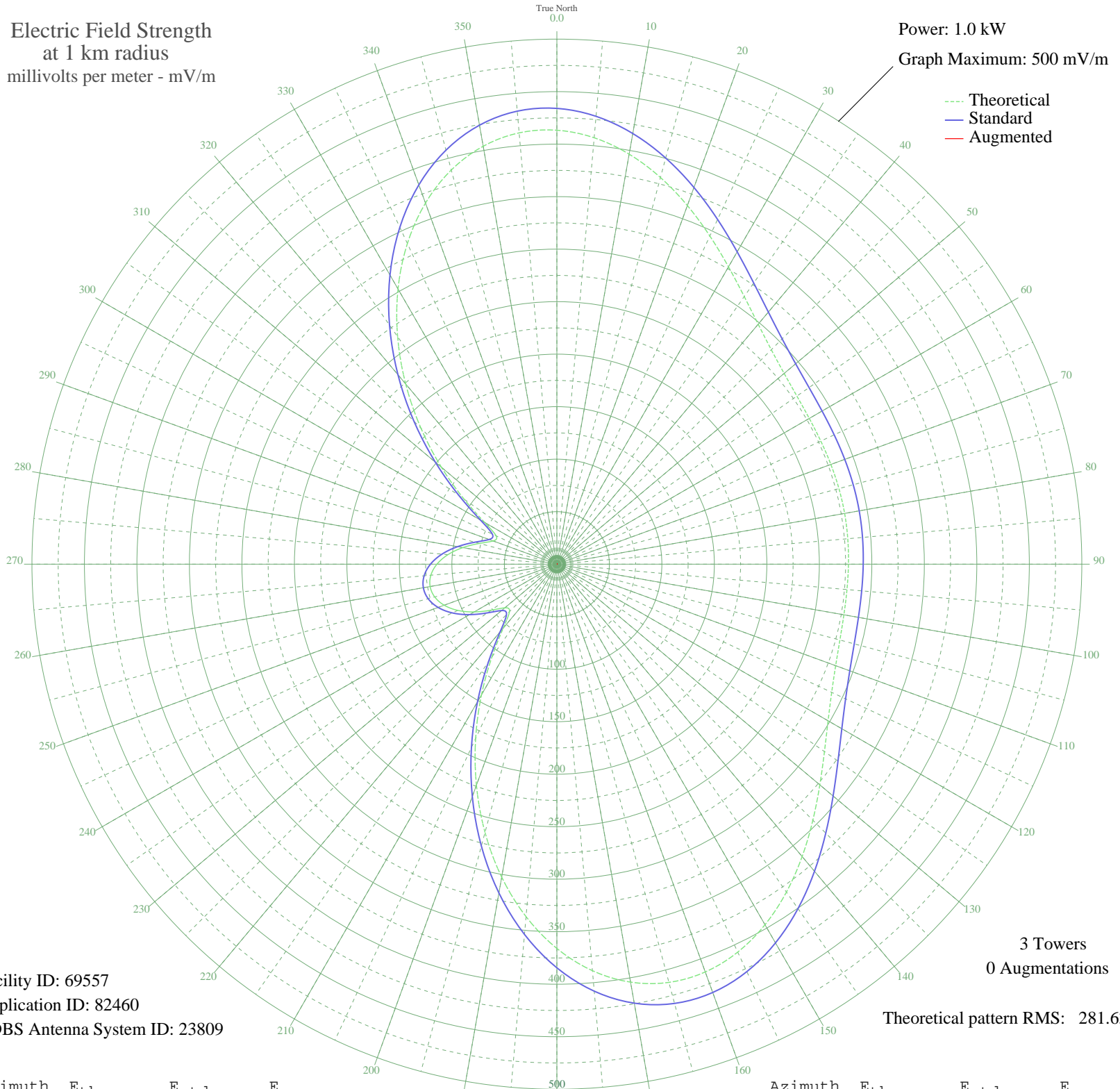


KTUB CENTERVILLE, UT BL-19851009AG 1600 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 69557
Application ID: 82460
CDBS Antenna System ID: 23809

3 Towers
0 Augmentations

Theoretical pattern RMS: 281.63

Azimuth	E _{theo}	E _{std}	E _{aug}
0	413.25	434.04	
5	407.62	428.13	
10	396.48	416.44	
15	381.22	400.41	
20	363.44	381.75	
25	344.82	362.22	
30	326.95	343.46	
35	311.15	326.87	
40	298.30	313.40	
45	288.82	303.44	
50	282.58	296.90	
55	279.08	293.22	
60	277.60	291.67	
65	277.38	291.43	
70	277.72	291.80	
75	278.14	292.24	
80	278.32	292.42	
85	278.14	292.24	
90	277.72	291.80	
95	277.38	291.43	
100	277.60	291.67	
105	279.08	293.22	
110	282.58	296.90	
115	288.82	303.44	
120	298.30	313.40	
125	311.15	326.87	
130	326.95	343.46	
135	344.82	362.22	
140	363.44	381.75	
145	381.22	400.41	
150	396.48	416.44	
155	407.62	428.13	
160	413.25	434.04	
165	412.31	433.05	
170	404.15	424.49	
175	388.60	408.16	

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.

Azimuth	E _{theo}	E _{std}	E _{aug}
180	365.94	384.38	
185	336.92	353.92	
190	302.63	317.93	
195	264.47	277.89	
200	224.04	235.48	
205	183.10	192.54	
210	143.57	151.11	
215	107.83	113.70	
220	79.40	84.03	
225	63.80	67.81	
230	64.64	68.68	
235	76.35	80.86	
240	90.93	96.06	
245	104.15	109.86	
250	114.24	120.41	
255	120.48	126.94	
260	122.59	129.15	
265	120.48	126.94	
270	114.24	120.41	
275	104.15	109.86	
280	90.93	96.06	
285	76.35	80.86	
290	64.64	68.68	
295	63.80	67.81	
300	79.40	84.03	
305	107.83	113.70	
310	143.57	151.11	
315	183.10	192.54	
320	224.04	235.48	
325	264.47	277.89	
330	302.63	317.93	
335	336.92	353.92	
340	365.94	384.38	
345	388.60	408.16	
350	404.15	424.49	
355	412.31	433.05	

10 Nov 2011

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Federal Communications Commission