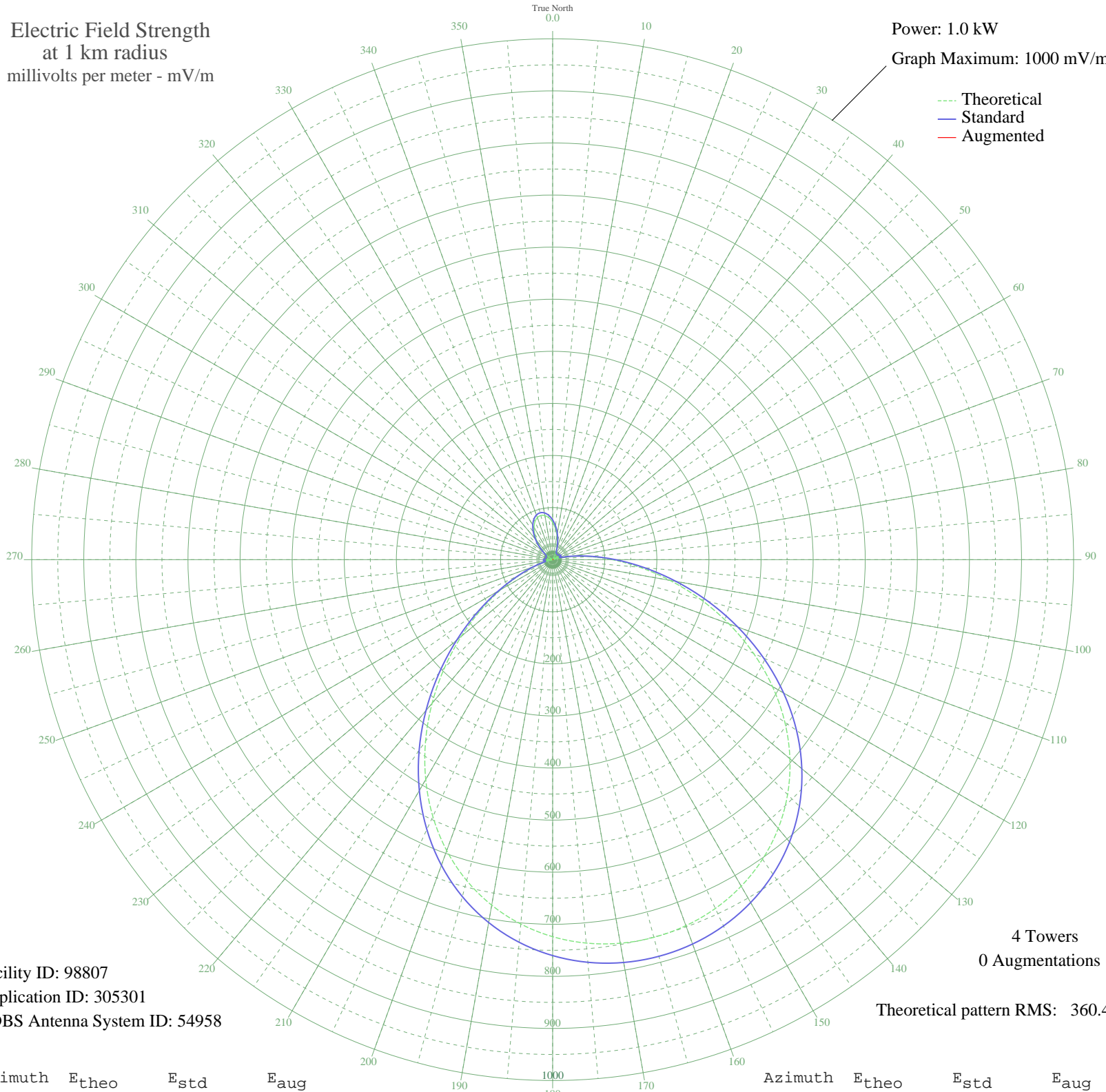


NEW SILVER CITY, NM -- 700 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 98807
Application ID: 305301
CDBS Antenna System ID: 54958

4 Towers
0 Augmentations
Theoretical pattern RMS: 360.49

Azimuth	E _{theo}	E _{std}	E _{aug}
0	71.52	76.26	
5	60.13	64.50	
10	47.07	51.16	
15	33.44	37.52	
20	20.43	25.20	
25	9.22	16.39	
30	0.83	13.26	
35	4.03	13.89	
40	5.11	14.27	
45	2.78	13.55	
50	1.93	13.38	
55	7.38	15.33	
60	11.38	17.83	
65	11.49	17.90	
70	5.26	14.33	
75	9.40	16.50	
80	33.93	38.00	
85	68.93	73.58	
90	114.03	120.46	
95	167.94	176.83	
100	228.62	240.41	
105	293.54	308.50	
110	359.99	378.22	
115	425.35	446.81	
120	487.33	511.86	
125	544.12	571.48	
130	594.50	624.36	
135	637.74	669.76	
140	673.61	707.42	
145	702.21	737.44	
150	723.85	760.16	
155	738.92	775.98	
160	747.79	785.30	
165	750.72	788.37	
170	747.79	785.30	
175	738.92	775.98	

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	723.85	760.16	
185	702.21	737.44	
190	673.61	707.42	
195	637.74	669.76	
200	594.50	624.36	
205	544.12	571.48	
210	487.33	511.86	
215	425.35	446.81	
220	359.99	378.22	
225	293.54	308.50	
230	228.62	240.41	
235	167.94	176.83	
240	114.03	120.46	
245	68.94	73.58	
250	33.93	38.00	
255	9.40	16.50	
260	5.26	14.33	
265	11.49	17.90	
270	11.38	17.83	
275	7.38	15.33	
280	1.93	13.38	
285	2.78	13.55	
290	5.11	14.27	
295	4.03	13.89	
300	0.83	13.26	
305	9.22	16.39	
310	20.43	25.20	
315	33.44	37.52	
320	47.07	51.16	
325	60.13	64.50	
330	71.52	76.26	
335	80.35	85.39	
340	85.92	91.18	
345	87.82	93.16	
350	85.92	91.18	
355	80.35	85.39	

22 Feb 2009

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Federal Communications Commission