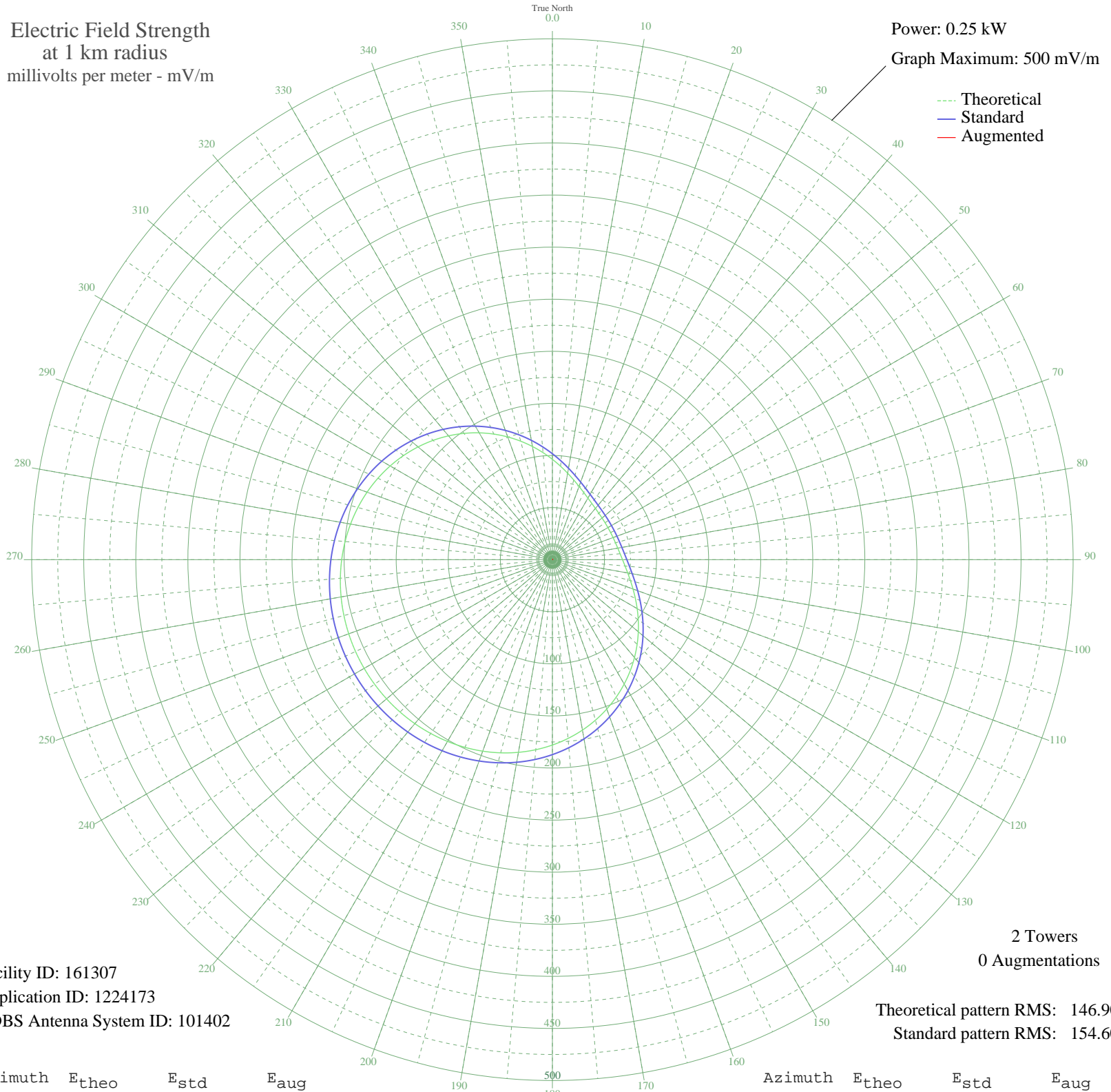


NEW MESILLA, NM BNP-20071214AAL 670 kHz

Nighttime

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

Power: 0.25 kW  
Graph Maximum: 500 mV/m



Facility ID: 161307  
Application ID: 1224173  
CDBS Antenna System ID: 101402

Theoretical pattern RMS: 146.90  
Standard pattern RMS: 154.60

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	96.32	101.67	
5	90.00	95.08	
10	84.27	89.10	
15	79.19	83.81	
20	74.82	79.26	
25	71.17	75.47	
30	68.23	72.40	
35	65.94	70.03	
40	64.23	68.25	
45	63.01	66.99	
50	62.21	66.16	
55	61.74	65.67	
60	61.56	65.49	
65	61.65	65.57	
70	62.01	65.95	
75	62.68	66.65	
80	63.74	67.74	
85	65.26	69.32	
90	67.33	71.47	
95	70.03	74.28	
100	73.43	77.81	
105	77.54	82.09	
110	82.36	87.12	
115	87.87	92.85	
120	93.98	99.24	
125	100.62	106.17	
130	107.68	113.55	
135	115.05	121.25	
140	122.61	129.17	
145	130.25	137.17	
150	137.86	145.14	
155	145.34	152.97	
160	152.60	160.57	
165	159.55	167.85	
170	166.12	174.74	
175	172.27	181.19	

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.

15 Mar 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	177.95	187.15	
185	183.14	192.58	
190	187.81	197.48	
195	191.98	201.85	
200	195.63	205.68	
205	198.78	208.99	
210	201.46	211.80	
215	203.69	214.13	
220	205.48	216.01	
225	206.86	217.46	
230	207.85	218.49	
235	208.46	219.13	
240	208.71	219.39	
245	208.59	219.27	
250	208.11	218.77	
255	207.26	217.88	
260	206.02	216.58	
265	204.38	214.86	
270	202.32	212.69	
275	199.80	210.06	
280	196.82	206.93	
285	193.35	203.29	
290	189.37	199.12	
295	184.88	194.41	
300	179.88	189.16	
305	174.37	183.39	
310	168.39	177.12	
315	161.96	170.38	
320	155.14	163.23	
325	147.98	155.74	
330	140.57	147.98	
335	133.00	140.04	
340	125.36	132.04	
345	117.75	124.09	
350	110.30	116.29	
355	103.12	108.78	