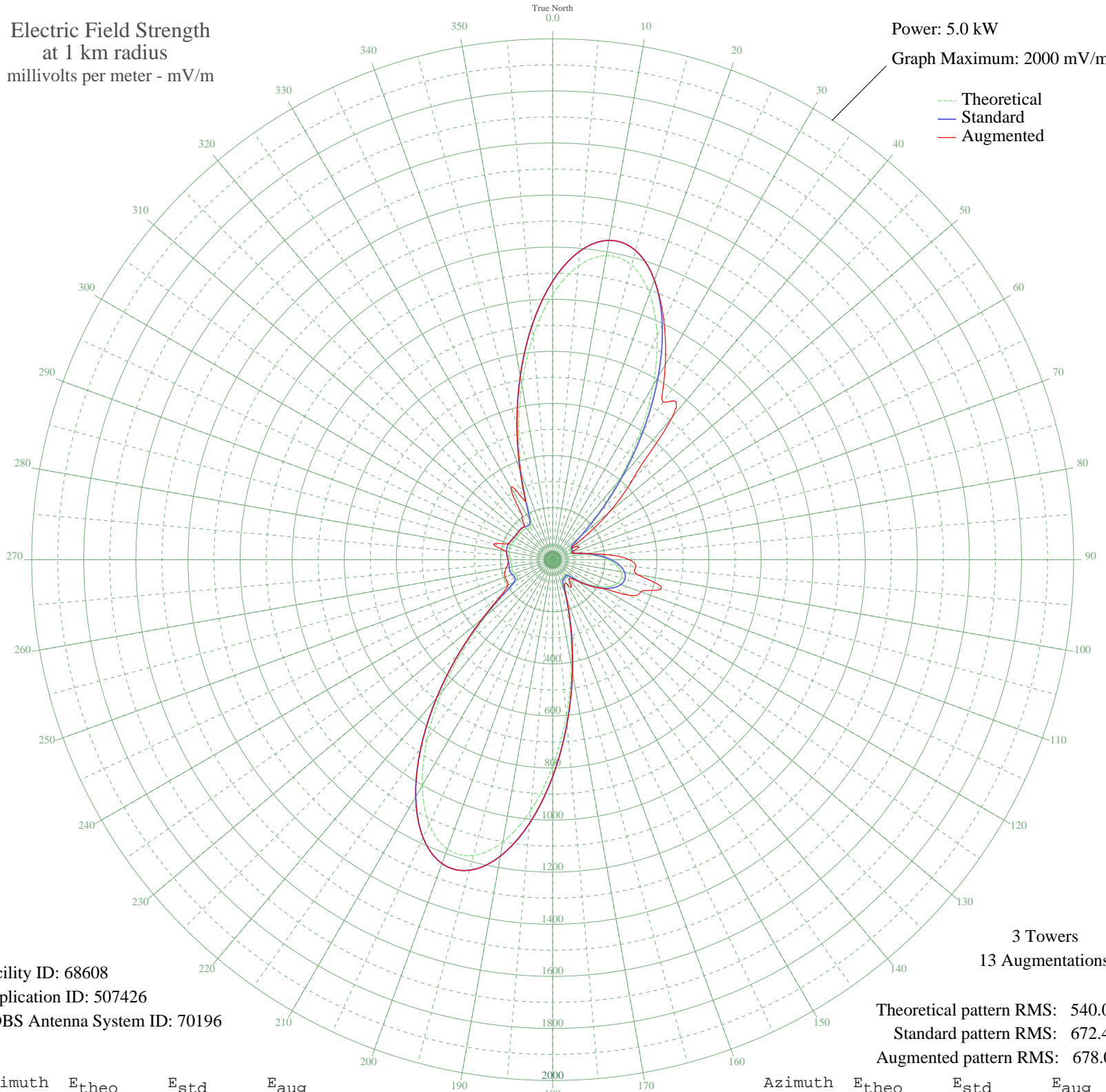


KNML ALBUQUERQUE, NM BL-20000629AFX 610 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 68608
Application ID: 507426
CDBS Antenna System ID: 70196

Theoretical pattern RMS: 540.03
Standard pattern RMS: 672.44
Augmented pattern RMS: 678.01

Azimuth	Etheo	Estd	Eaug
0	1018.06	1069.22	1069.22
5	1131.88	1188.71	1188.71
10	1185.57	1245.07	1245.07
15	1170.39	1229.13	1229.13
20	1087.51	1142.13	1142.20
25	948.00	995.68	1010.53
30	770.66	809.54	864.58
35	578.50	607.88	738.13
40	394.69	415.09	713.85
45	239.59	252.67	434.03
50	130.55	139.08	282.40
55	82.50	89.75	132.96
60	77.95	85.15	94.09
65	75.19	82.37	107.77
70	71.44	78.60	78.60
75	87.03	94.35	94.35
80	124.64	132.96	132.96
85	169.94	179.97	214.56
90	212.28	224.13	293.93
95	245.59	258.94	320.32
100	266.40	280.70	329.73
105	272.91	287.52	432.65
110	264.63	278.85	360.33
115	242.21	255.40	322.80
120	207.59	219.23	219.23
125	164.50	174.31	175.02
130	119.45	127.60	131.99
135	83.76	91.03	103.13
140	71.27	78.43	97.77
145	75.87	83.05	126.92
150	77.89	85.09	105.98
155	85.04	92.33	106.07
160	140.64	149.53	154.51
165	256.10	269.93	270.80
170	415.59	437.00	437.01
175	601.56	632.07	632.07

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 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	793.20	833.19	833.19
185	967.16	1015.79	1015.79
190	1100.75	1156.02	1156.02
195	1175.90	1234.92	1234.92
200	1182.68	1242.04	1242.04
205	1121.13	1177.42	1177.42
210	1001.10	1051.41	1051.41
215	840.11	882.43	882.43
220	659.92	693.31	693.32
225	482.90	507.59	508.92
230	329.56	346.83	353.04
235	217.93	230.02	246.58
240	161.35	171.03	199.78
245	151.07	160.35	193.21
250	156.51	166.00	194.85
255	160.00	169.63	190.41
260	159.89	169.52	180.75
265	159.67	169.29	172.47
270	161.83	171.54	171.54
275	165.96	175.83	175.83
280	169.80	179.82	180.37
285	171.21	181.29	233.90
290	169.43	179.44	179.44
295	165.43	175.28	175.28
300	161.44	171.13	171.13
305	159.60	169.21	169.21
310	159.98	169.62	169.62
315	159.82	169.44	169.44
320	155.81	165.27	167.55
325	150.89	160.16	202.17
330	165.19	175.03	320.75
335	228.58	241.15	247.01
340	346.09	364.16	364.16
345	503.28	528.96	528.96
350	681.80	716.28	716.28
355	860.89	904.24	904.24