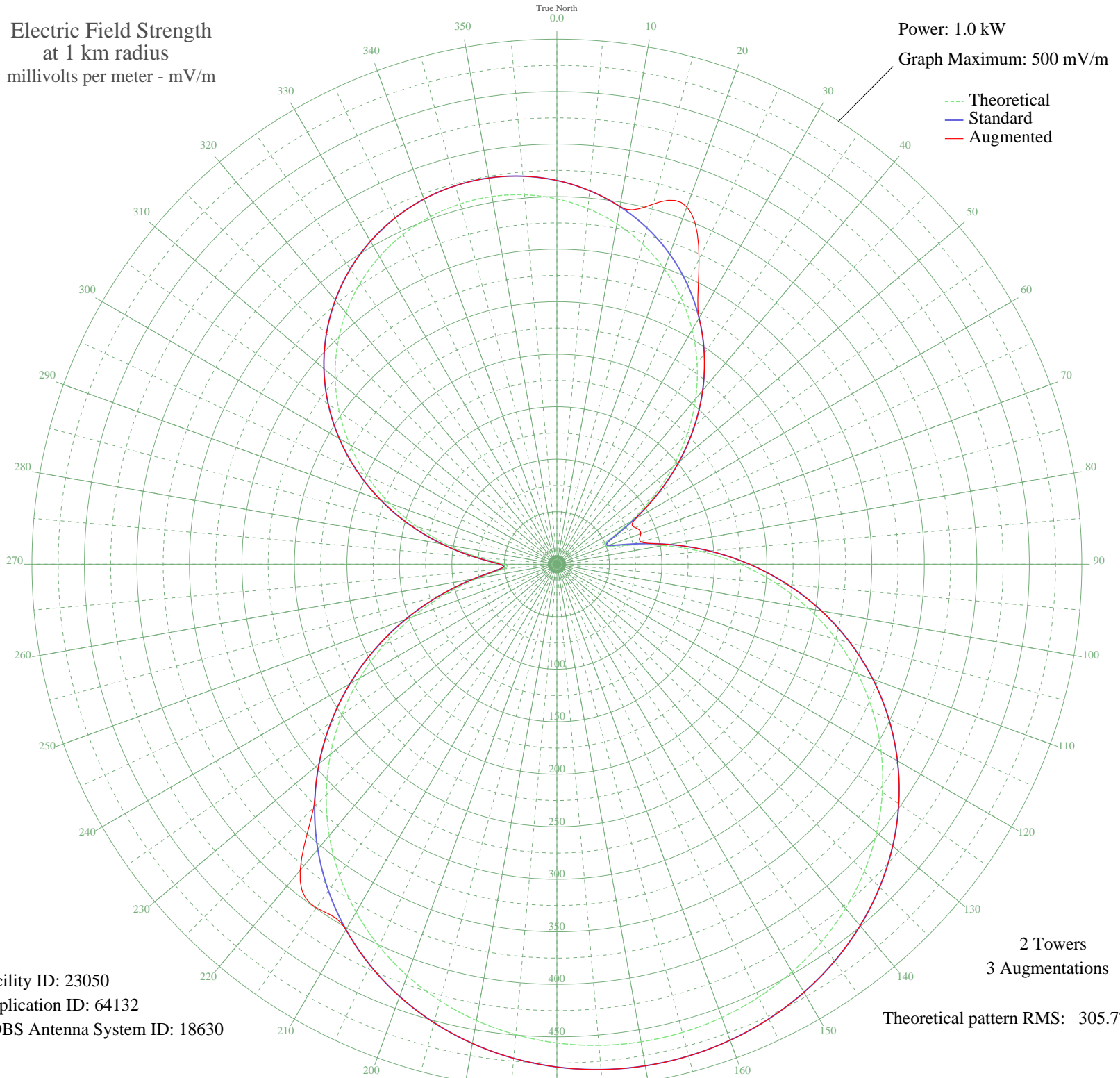


KGAK GALLUP, NM BL-19831206AH 1330 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 23050
Application ID: 64132
CDBS Antenna System ID: 18630

2 Towers
3 Augmentations

Theoretical pattern RMS: 305.77

Azimuth	Etheo	Estd	Eaug
0	347.89	365.44	365.44
5	339.93	357.09	357.09
10	329.17	345.79	345.79
15	315.58	331.53	331.53
20	299.13	314.28	314.28
25	279.84	294.03	320.36
30	257.73	270.84	270.84
35	232.91	244.79	244.79
40	205.53	216.08	216.08
45	175.87	184.98	184.98
50	144.37	151.97	151.97
55	111.82	117.91	117.91
60	79.98	84.67	86.19
65	54.06	57.79	82.40
70	48.75	52.32	85.00
75	70.13	74.43	82.68
80	102.76	108.44	108.44
85	138.41	145.73	145.73
90	174.45	183.49	183.49
95	209.70	220.45	220.45
100	243.50	255.90	255.90
105	275.37	289.34	289.34
110	304.99	320.42	320.42
115	332.12	348.90	348.90
120	356.63	374.62	374.62
125	378.45	397.52	397.52
130	397.55	417.57	417.57
135	413.99	434.82	434.82
140	427.83	449.35	449.35
145	439.18	461.27	461.27
150	448.14	470.67	470.67
155	454.80	477.66	477.66
160	459.26	482.34	482.34
165	461.57	484.77	484.77
170	461.78	484.99	484.99
175	459.89	483.01	483.01

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	455.86	478.78	478.78
185	449.65	472.25	472.25
190	441.16	463.34	463.34
195	430.30	451.94	451.94
200	416.96	437.94	437.94
205	401.05	421.24	421.24
210	382.48	401.75	401.75
215	361.21	379.43	399.38
220	337.24	354.27	380.39
225	310.62	326.33	327.64
230	281.48	295.75	295.75
235	250.04	262.76	262.76
240	216.59	227.68	227.68
245	181.58	190.97	190.97
250	145.64	153.30	153.30
255	109.77	115.76	115.76
260	76.16	80.70	80.70
265	51.34	54.98	54.98
270	50.72	54.34	54.34
275	74.03	78.48	78.48
280	105.31	111.10	111.10
285	137.91	145.21	145.21
290	169.70	178.51	178.51
295	199.77	210.04	210.04
300	227.63	239.26	239.26
305	252.98	265.85	265.85
310	275.64	289.63	289.63
315	295.50	310.47	310.47
320	312.52	328.32	328.32
325	326.68	343.18	343.18
330	338.00	355.06	355.06
335	346.52	364.00	364.00
340	352.26	370.03	370.03
345	355.26	373.18	373.18
350	355.54	373.47	373.47
355	353.08	370.89	370.89