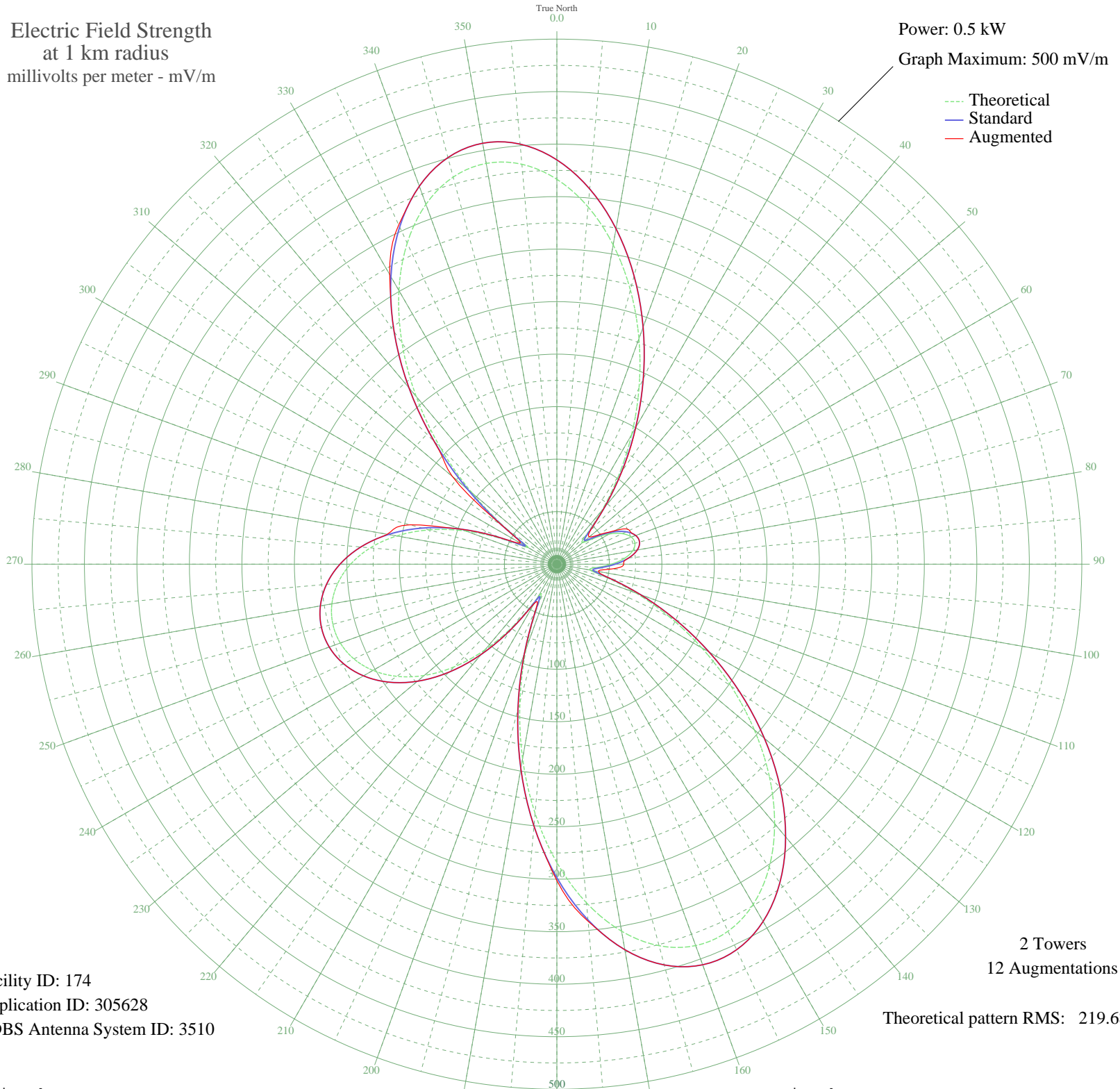


# KLMR LAMAR, CO BL-- 920 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 174  
Application ID: 305628  
CDBS Antenna System ID: 3510

2 Towers  
12 Augmentations  
Theoretical pattern RMS: 219.68

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	366.54	385.01	385.01
5	341.48	358.71	358.71
10	308.79	324.40	324.40
15	270.43	284.14	284.14
20	228.52	240.17	240.17
25	185.17	194.71	194.71
30	142.40	149.89	150.37
35	102.13	107.75	108.41
40	66.53	70.64	70.64
45	39.71	43.00	44.86
50	31.85	35.05	40.47
55	43.06	46.41	48.70
60	57.48	61.26	63.96
65	68.78	72.98	76.25
70	75.43	79.89	79.89
75	76.98	81.51	81.51
80	73.37	77.75	77.75
85	64.78	68.82	68.82
90	51.91	55.51	63.71
95	37.46	40.71	52.35
100	31.98	35.19	40.37
105	48.91	52.42	52.42
110	80.03	84.69	84.69
115	117.81	124.15	124.15
120	159.31	167.61	167.61
125	202.55	212.94	212.94
130	245.57	258.06	258.06
135	286.32	300.82	300.82
140	322.66	338.96	338.96
145	352.52	370.30	370.30
150	374.03	392.87	392.87
155	385.69	405.11	405.11
160	386.52	405.98	405.98
165	376.15	395.10	395.10
170	354.91	372.80	372.80
175	323.74	340.09	341.37

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.

06 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	284.19	298.58	301.33
185	238.20	250.33	250.33
190	188.03	197.71	197.71
195	136.15	143.34	143.34
200	85.46	90.35	90.35
205	42.25	45.59	47.15
210	37.09	40.34	43.60
215	70.65	74.92	74.92
220	106.45	112.26	112.26
225	138.22	145.51	145.51
230	164.88	173.44	173.44
235	186.21	195.80	195.80
240	202.30	212.68	212.68
245	213.34	224.26	224.26
250	219.51	230.73	230.73
255	220.93	232.21	232.21
260	217.62	228.74	228.74
265	209.52	220.25	220.25
270	196.48	206.57	206.57
275	178.31	187.52	187.52
280	154.85	162.93	164.01
285	126.10	132.82	144.84
290	92.48	97.67	97.67
295	56.07	59.80	59.80
300	31.44	34.64	40.23
305	57.72	61.51	61.51
310	105.36	111.12	129.91
315	156.94	165.12	165.12
320	208.45	219.12	219.12
325	257.23	270.29	270.29
330	300.90	316.12	318.49
335	337.31	354.34	356.45
340	364.66	383.04	383.04
345	381.64	400.86	400.86
350	387.52	407.04	407.04
355	382.28	401.54	401.54