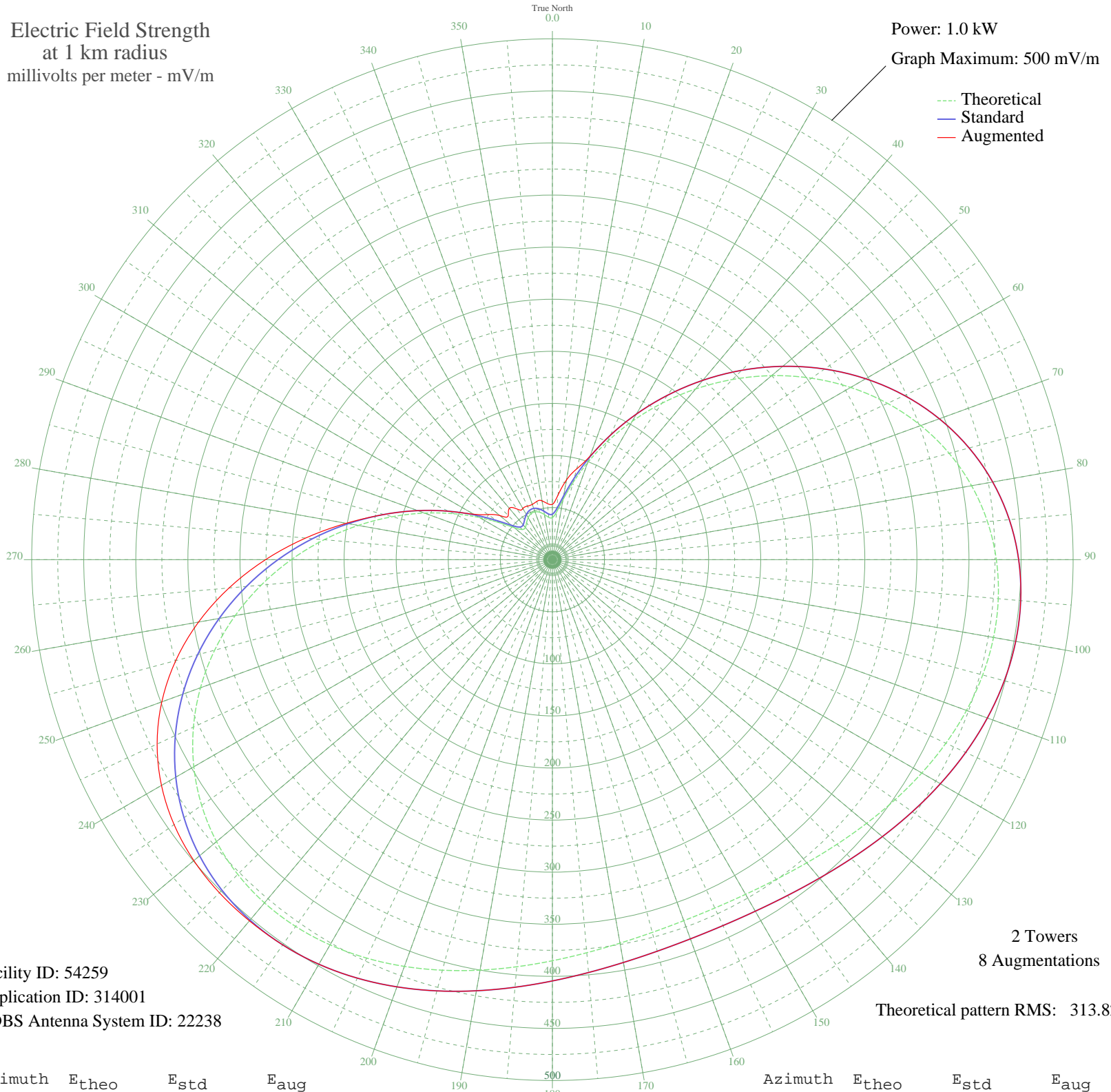


# KAVA PUEBLO, CO BL-- 1480 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 54259  
Application ID: 314001  
CDBS Antenna System ID: 22238

2 Towers  
8 Augmentations  
Theoretical pattern RMS: 313.82

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	40.37	43.67	53.11
5	45.88	49.30	62.35
10	58.37	62.18	77.59
15	76.68	81.20	90.20
20	99.33	104.83	105.65
25	125.19	131.87	131.87
30	153.40	161.41	161.41
35	183.18	192.63	192.63
40	213.83	224.77	224.77
45	244.61	257.06	257.06
50	274.80	288.74	288.74
55	303.71	319.06	319.06
60	330.66	347.35	347.35
65	355.07	372.97	372.97
70	376.44	395.40	395.40
75	394.41	414.26	414.26
80	408.74	429.31	429.31
85	419.35	440.44	440.44
90	426.29	447.73	447.73
95	429.77	451.38	451.38
100	430.11	451.74	451.74
105	427.74	449.25	449.25
110	423.16	444.44	444.44
115	416.91	437.88	437.88
120	409.56	430.17	430.17
125	401.69	421.90	421.90
130	393.81	413.63	413.63
135	386.41	405.87	405.87
140	379.93	399.06	399.06
145	374.69	393.57	393.57
150	370.99	389.68	389.68
155	369.00	387.59	387.59
160	368.81	387.40	387.40
165	370.45	389.11	389.11
170	373.82	392.66	392.66
175	378.77	397.85	397.85

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	385.03	404.42	404.42
185	392.28	412.02	412.02
190	400.10	420.23	420.23
195	408.01	428.54	428.54
200	415.51	436.41	436.41
205	422.02	443.25	443.25
210	426.98	448.45	448.45
215	429.84	451.45	451.45
220	430.08	451.70	452.61
225	427.26	448.74	452.21
230	421.03	442.20	449.45
235	411.16	431.85	443.46
240	397.57	417.58	433.44
245	380.32	399.47	418.78
250	359.60	377.72	399.12
255	335.76	352.70	374.43
260	309.27	324.91	345.05
265	280.71	294.93	311.68
270	250.72	263.47	275.46
275	220.00	231.24	237.91
280	189.27	199.01	201.07
285	159.25	167.54	167.54
290	130.67	137.61	137.61
295	104.28	110.00	110.00
300	80.91	85.60	87.23
305	61.62	65.55	75.48
310	47.84	51.32	65.86
315	40.92	44.23	59.90
320	40.36	43.66	64.37
325	43.22	46.58	59.38
330	46.55	50.00	56.79
335	48.67	52.17	56.70
340	48.87	52.38	56.49
345	47.11	50.56	57.87
350	43.92	47.30	57.32
355	40.77	44.07	54.00

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.

28 Sep 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission