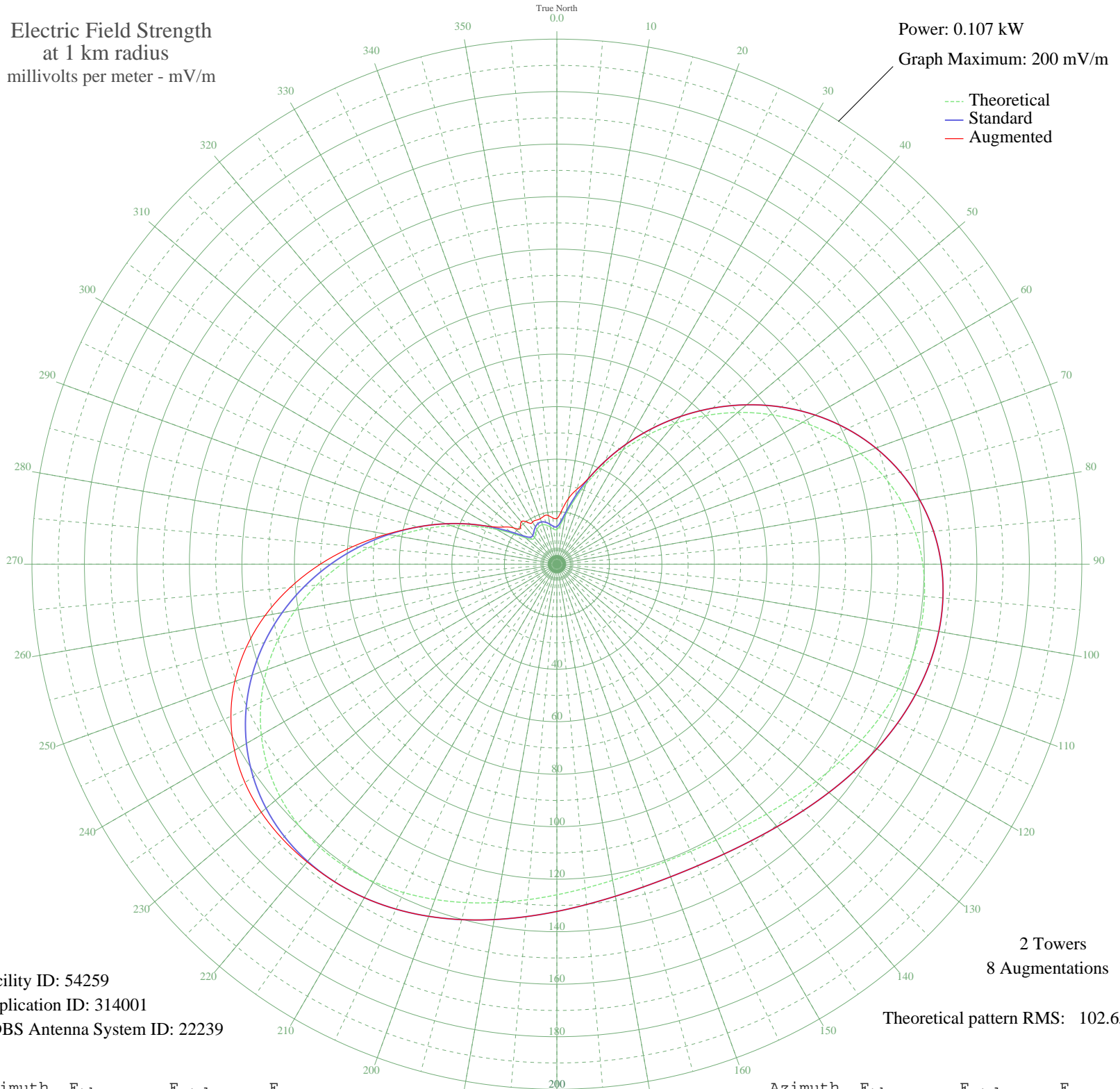


KAVA PUEBLO, CO BL-- 1480 kHz

Nighttime

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

Power: 0.107 kW
Graph Maximum: 200 mV/m



Facility ID: 54259
Application ID: 314001
CDBS Antenna System ID: 22239

Theoretical pattern RMS: 102.65

Azimuth	E _{theo}	E _{std}	E _{aug}
0	13.20	14.28	17.40
5	15.01	16.13	20.40
10	19.09	20.34	25.36
15	25.08	26.56	29.49
20	32.49	34.29	34.56
25	40.95	43.14	43.14
30	50.18	52.80	52.80
35	59.92	63.01	63.01
40	69.94	73.52	73.52
45	80.01	84.08	84.08
50	89.89	94.44	94.44
55	99.34	104.37	104.37
60	108.16	113.62	113.62
65	116.14	122.00	122.00
70	123.13	129.34	129.34
75	129.01	135.51	135.51
80	133.70	140.43	140.43
85	137.17	144.07	144.07
90	139.44	146.45	146.45
95	140.58	147.65	147.65
100	140.69	147.76	147.76
105	139.91	146.95	146.95
110	138.41	145.37	145.37
115	136.37	143.23	143.23
120	133.97	140.71	140.71
125	131.39	138.00	138.00
130	128.81	135.30	135.30
135	126.40	132.76	132.76
140	124.27	130.53	130.53
145	122.56	128.74	128.74
150	121.35	127.46	127.46
155	120.70	126.78	126.78
160	120.64	126.72	126.72
165	121.17	127.28	127.28
170	122.28	128.44	128.44
175	123.89	130.13	130.13

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	E _{theo}	E _{std}	E _{aug}
180	125.94	132.28	132.28
185	128.31	134.77	134.77
190	130.87	137.46	137.46
195	133.46	140.18	140.18
200	135.91	142.75	142.75
205	138.04	144.99	144.99
210	139.67	146.69	146.69
215	140.60	147.67	147.67
220	140.68	147.75	148.05
225	139.75	146.78	147.93
230	137.72	144.64	147.03
235	134.49	141.26	145.08
240	130.05	136.59	141.81
245	124.40	130.67	137.03
250	117.62	123.55	130.60
255	109.83	115.37	122.52
260	101.16	106.28	112.91
265	91.82	96.47	101.99
270	82.01	86.18	90.13
275	71.96	75.64	77.83
280	61.91	65.10	65.77
285	52.09	54.80	54.80
290	42.74	45.01	45.01
295	34.11	35.98	35.98
300	26.47	28.00	28.53
305	20.16	21.44	24.66
310	15.65	16.79	21.51
315	13.38	14.47	19.60
320	13.20	14.28	21.10
325	14.14	15.24	19.43
330	15.23	16.35	18.55
335	15.92	17.06	18.52
340	15.99	17.13	18.46
345	15.41	16.54	18.96
350	14.37	15.47	18.80
355	13.33	14.42	17.70