

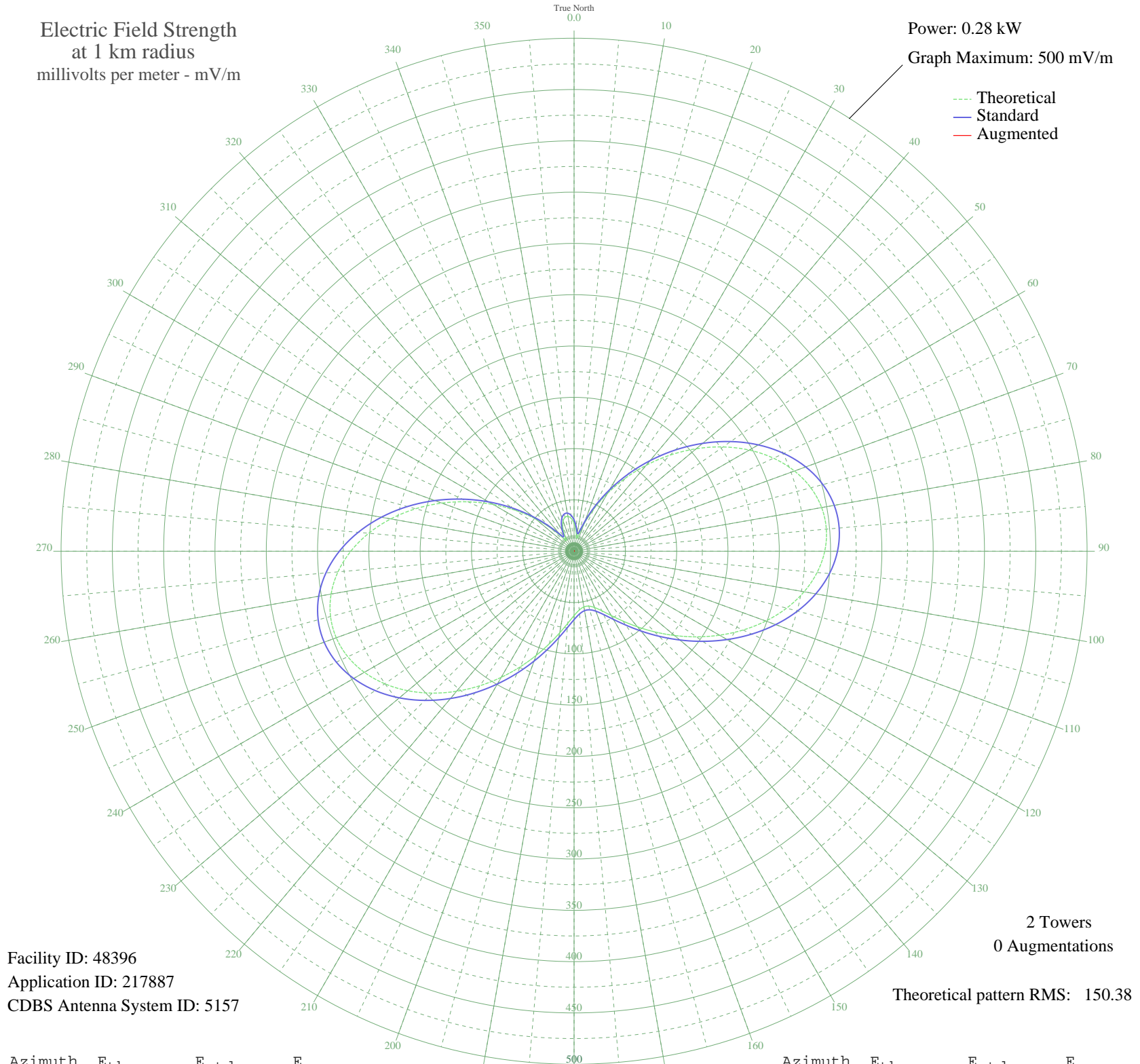
KSIR BRUSH, CO BL-19951215AD 1010 kHz

Nighttime

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

Power: 0.28 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 48396
Application ID: 217887
CDBS Antenna System ID: 5157

2 Towers
0 Augmentations

Theoretical pattern RMS: 150.38

Azimuth	E _{theo}	E _{std}	E _{aug}
0	27.29	30.52	
5	20.46	23.91	
10	13.87	17.95	
15	15.67	19.52	
20	28.08	31.30	
25	45.21	48.62	
30	65.00	69.06	
35	86.60	91.53	
40	109.33	115.28	
45	132.51	139.53	
50	155.40	163.51	
55	177.22	186.38	
60	197.18	207.31	
65	214.54	225.51	
70	228.62	240.29	
75	238.91	251.07	
80	245.03	257.49	
85	246.82	259.37	
90	244.32	256.75	
95	237.79	249.90	
100	227.64	239.25	
105	214.45	225.42	
110	198.91	209.12	
115	181.74	191.11	
120	163.69	172.19	
125	145.49	153.12	
130	127.80	134.60	
135	111.19	117.22	
140	96.17	101.52	
145	83.12	87.91	
150	72.35	76.69	
155	64.06	68.08	
160	58.38	62.20	
165	55.40	59.11	
170	55.13	58.83	
175	57.57	61.35	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	62.71	66.68	
185	70.49	74.75	
190	80.78	85.46	
195	93.39	98.62	
200	108.05	113.94	
205	124.37	131.01	
210	141.89	149.35	
215	160.04	168.37	
220	178.17	187.38	
225	195.58	205.62	
230	211.51	222.33	
235	225.22	236.72	
240	236.03	248.05	
245	243.33	255.71	
250	246.66	259.20	
255	245.73	258.23	
260	240.47	252.72	
265	231.00	242.78	
270	217.64	228.76	
275	200.89	211.19	
280	181.39	190.75	
285	159.88	168.20	
290	137.14	144.38	
295	113.95	120.11	
300	91.07	96.20	
305	69.20	73.41	
310	48.99	52.50	
315	31.23	34.43	
320	17.55	21.20	
325	13.20	17.39	
330	18.98	22.52	
335	26.06	29.30	
340	31.36	34.56	
345	34.22	37.44	
350	34.49	37.70	
355	32.13	35.34	

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