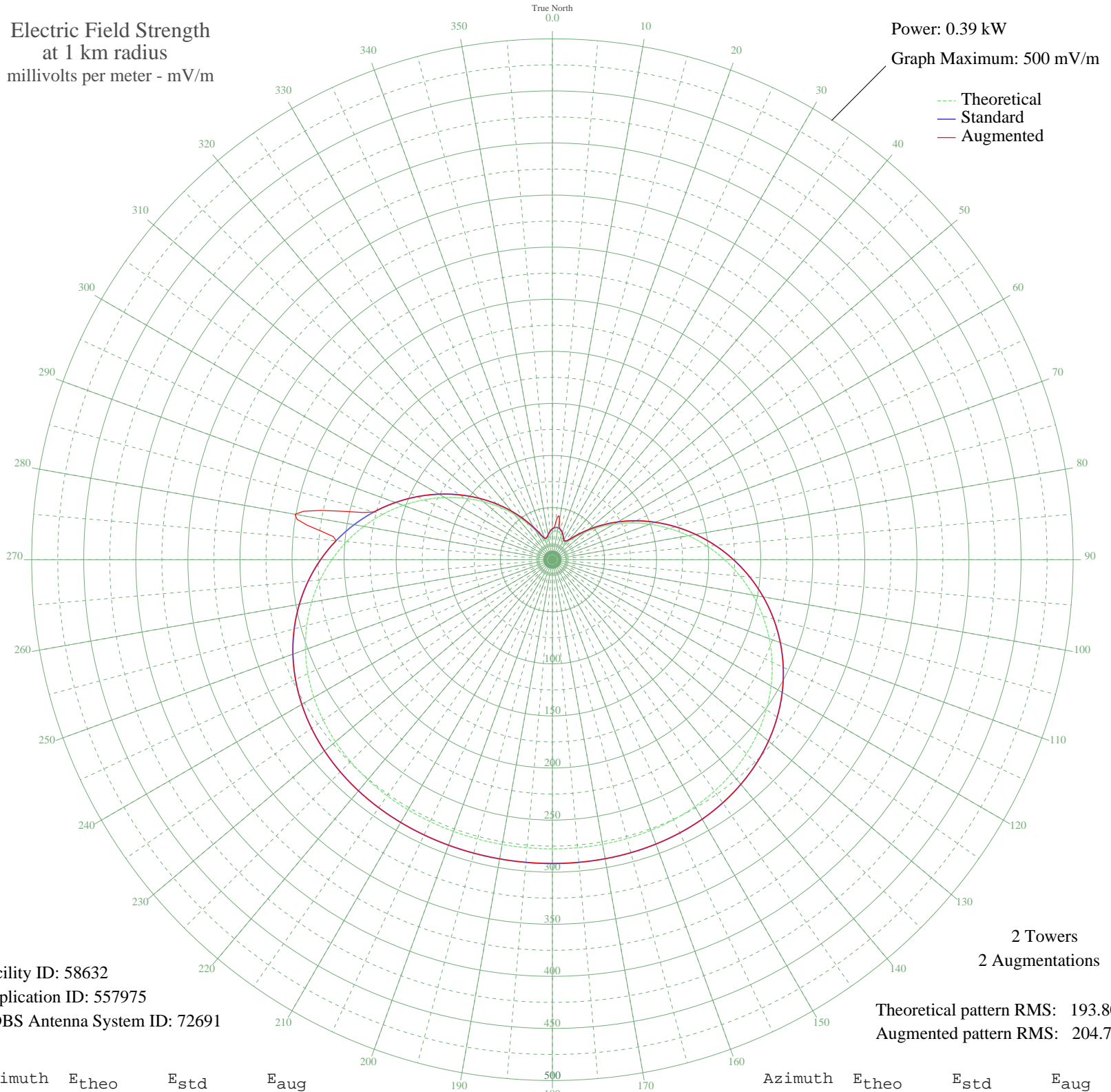


# KRKS DENVER, CO BL-20000105AAR 990 kHz

Nighttime

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

Power: 0.39 kW  
Graph Maximum: 500 mV/m



Facility ID: 58632  
Application ID: 557975  
CDBS Antenna System ID: 72691

Theoretical pattern RMS: 193.80  
Augmented pattern RMS: 204.70

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	26.35	29.60	29.60
5	27.80	31.02	35.34
10	27.94	31.15	38.90
15	26.74	29.98	29.98
20	24.37	27.66	27.66
25	21.24	24.65	24.65
30	18.42	22.01	22.01
35	18.02	21.64	21.64
40	22.06	25.43	25.43
45	30.20	33.40	33.40
50	41.13	44.45	44.45
55	53.98	57.64	57.64
60	68.22	72.39	72.39
65	83.50	88.30	88.30
70	99.52	105.02	105.02
75	115.98	122.23	122.23
80	132.62	139.65	139.65
85	149.15	156.96	156.96
90	165.31	173.89	173.89
95	180.84	190.17	190.17
100	195.53	205.57	205.57
105	209.16	219.87	219.87
110	221.60	232.92	232.92
115	232.72	244.58	244.58
120	242.46	254.80	254.80
125	250.81	263.56	263.56
130	257.78	270.87	270.87
135	263.45	276.82	276.82
140	267.91	281.50	281.50
145	271.30	285.06	285.06
150	273.76	287.63	287.63
155	275.44	289.41	289.41
160	276.52	290.54	290.54
165	277.15	291.20	291.20
170	277.46	291.52	291.52
175	277.58	291.65	291.65

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.

20 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	277.60	291.67	291.67
185	277.59	291.66	291.66
190	277.59	291.66	291.66
195	277.60	291.67	291.67
200	277.59	291.66	291.66
205	277.50	291.56	291.56
210	277.23	291.28	291.28
215	276.68	290.71	290.71
220	275.70	289.68	289.68
225	274.15	288.05	288.05
230	271.86	285.64	285.64
235	268.67	282.30	282.30
240	264.43	277.85	277.85
245	259.02	272.17	272.17
250	252.31	265.14	265.14
255	244.25	256.67	256.67
260	234.78	246.74	246.74
265	223.93	235.36	235.36
270	211.75	222.59	222.59
275	198.34	208.52	208.52
280	183.85	193.33	250.90
285	168.47	177.21	177.21
290	152.42	160.39	160.39
295	135.94	143.13	143.13
300	119.31	125.71	125.71
305	102.78	108.43	108.43
310	86.65	91.59	91.59
315	71.20	75.49	75.49
320	56.73	60.48	60.48
325	43.57	46.94	46.94
330	32.20	35.40	35.40
335	23.40	26.72	26.72
340	18.45	22.03	22.03
345	18.06	21.68	21.68
350	20.60	24.05	24.05
355	23.78	27.09	27.09