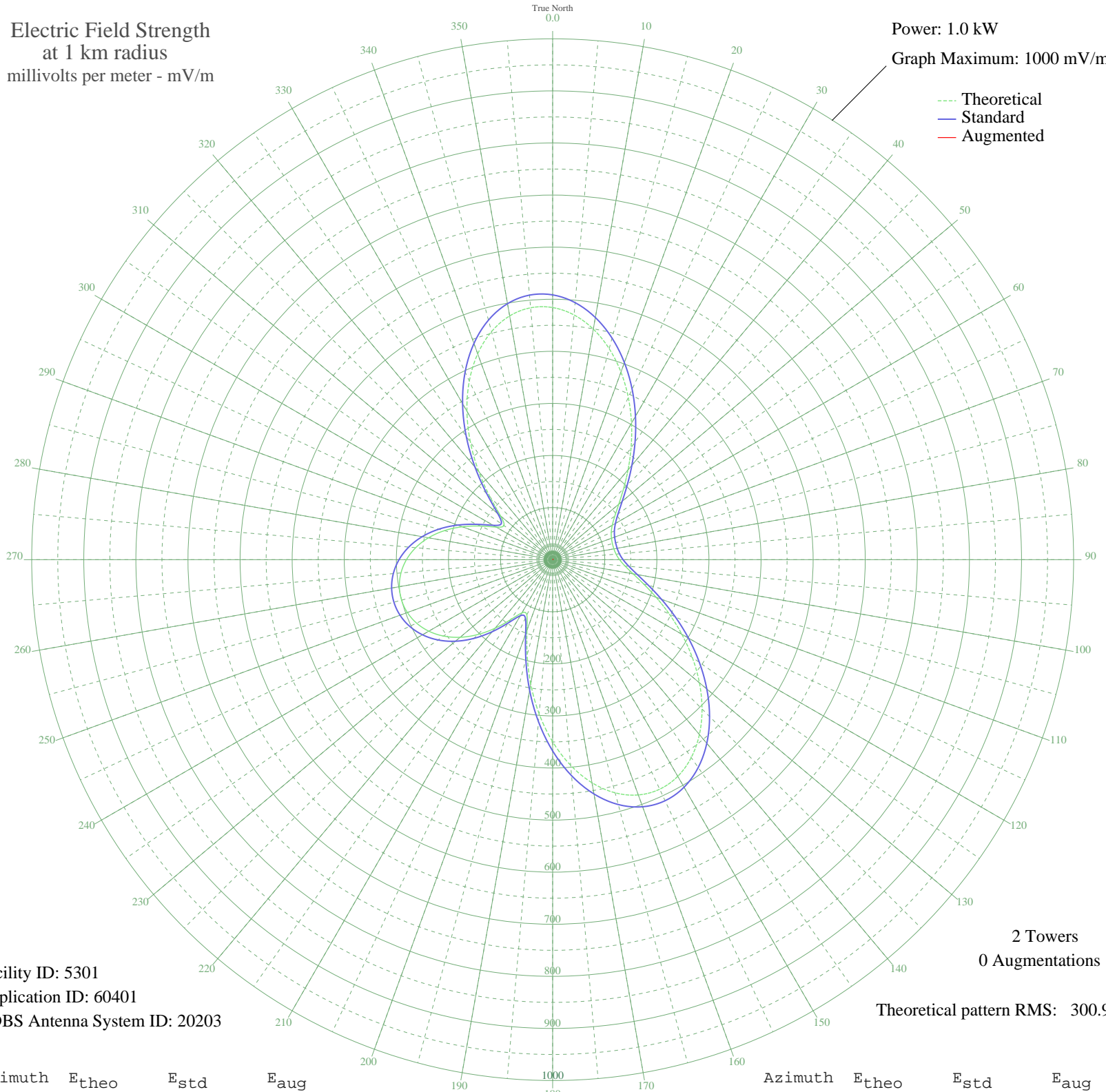


# KRKK ROCK SPRINGS, WY BL-19830819AD 1360 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 5301  
Application ID: 60401  
CDBS Antenna System ID: 20203

2 Towers  
0 Augmentations

Theoretical pattern RMS: 300.95

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	484.06	508.37	
5	471.64	495.33	
10	449.48	472.07	
15	419.34	440.44	
20	383.31	402.61	
25	343.63	360.97	
30	302.62	317.92	
35	262.45	275.77	
40	225.14	236.63	
45	192.44	202.34	
50	165.69	174.29	
55	145.62	153.26	
60	132.12	139.12	
65	124.14	130.77	
70	120.15	126.60	
75	118.77	125.15	
80	119.34	125.75	
85	122.15	128.69	
90	128.34	135.17	
95	139.47	146.82	
100	156.85	165.02	
105	180.97	190.31	
110	211.43	222.25	
115	247.08	259.64	
120	286.33	300.83	
125	327.26	343.79	
130	367.74	386.27	
135	405.51	425.92	
140	438.27	460.31	
145	463.86	487.16	
150	480.35	504.48	
155	486.28	510.70	
160	480.73	504.87	
165	463.45	486.74	
170	434.93	456.80	
175	396.36	416.31	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	349.62	367.25	
185	297.20	312.24	
190	242.30	254.63	
195	189.13	198.86	
200	144.05	151.62	
205	117.25	123.56	
210	117.94	124.28	
215	140.53	147.93	
220	171.72	180.61	
225	203.33	213.76	
230	231.82	243.63	
235	255.73	268.73	
240	274.57	288.49	
245	288.23	302.82	
250	296.76	311.78	
255	300.26	315.45	
260	298.76	313.88	
265	292.25	307.05	
270	280.66	294.88	
275	263.89	277.28	
280	241.97	254.29	
285	215.21	226.22	
290	184.58	194.10	
295	152.57	160.54	
300	125.14	131.81	
305	114.13	120.29	
310	130.45	137.38	
315	169.65	178.44	
320	220.53	231.80	
325	275.33	289.29	
330	329.17	345.79	
335	378.52	397.58	
340	420.62	441.77	
345	453.34	476.13	
350	475.21	499.09	
355	485.47	509.85	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission