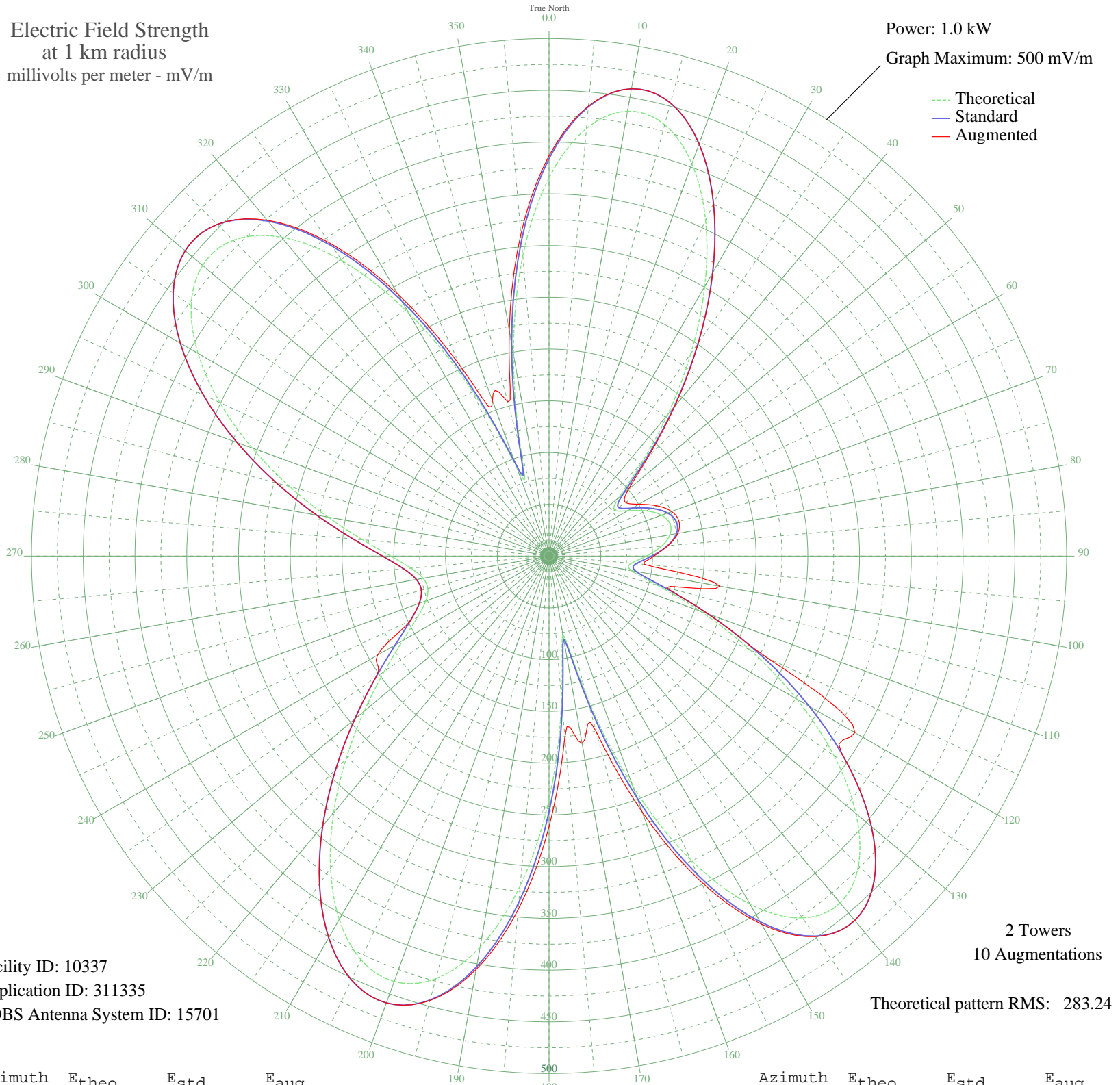


KPOW POWELL, WY BL-- 1260 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 500 mV/m



Facility ID: 10337
Application ID: 311335
CDBS Antenna System ID: 15701

2 Towers
10 Augmentations
Theoretical pattern RMS: 283.24

Azimuth	Etheo	Estd	Eaug
0	365.57	383.99	386.75
5	414.81	435.68	436.46
10	436.46	458.40	458.42
15	431.50	453.20	453.20
20	403.53	423.84	423.84
25	357.92	375.96	375.96
30	300.89	316.11	316.20
35	238.88	251.05	251.59
40	178.13	187.33	188.91
45	125.12	131.80	135.37
50	88.35	93.36	99.91
55	77.34	81.88	90.30
60	87.67	92.65	100.26
65	103.44	109.12	114.98
70	115.58	121.81	125.94
75	120.91	127.39	129.99
80	118.61	124.98	126.29
85	108.99	114.92	115.30
90	94.03	99.29	101.39
95	79.84	84.49	92.65
100	80.59	85.26	167.48
105	107.87	113.75	117.58
110	155.59	163.71	163.71
115	214.08	225.03	232.45
120	276.33	290.34	341.21
125	336.11	353.08	353.08
130	387.07	406.55	406.55
135	422.80	444.07	444.07
140	437.52	459.51	459.51
145	426.79	448.25	448.76
150	388.51	408.07	410.72
155	323.61	339.95	346.76
160	236.84	248.90	263.08
165	139.48	146.83	175.33
170	77.23	81.77	183.70
175	139.58	146.93	175.42

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.

04 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	235.20	247.19	261.46
185	319.87	336.03	342.92
190	383.57	402.88	405.57
195	422.75	444.01	444.53
200	437.42	459.41	459.41
205	430.17	451.80	451.80
210	405.30	425.69	425.69
215	368.04	386.59	386.59
220	323.76	340.11	340.11
225	277.42	291.48	291.48
230	233.20	245.08	245.08
235	194.34	204.33	204.33
240	163.05	171.53	191.40
245	140.48	147.87	147.87
250	126.72	133.47	133.47
255	121.22	127.72	127.72
260	123.56	130.16	130.16
265	133.94	141.03	141.03
270	152.95	160.94	160.94
275	180.83	190.16	190.16
280	216.86	227.95	227.95
285	259.27	272.44	272.44
290	305.22	320.65	320.65
295	350.88	368.58	368.58
300	391.58	411.29	411.29
305	422.05	443.28	443.28
310	436.94	458.91	458.91
315	431.47	453.16	453.25
320	402.25	422.49	423.58
325	348.16	365.72	369.08
330	271.17	284.92	292.32
335	177.93	187.12	202.06
340	90.61	95.72	159.95
345	104.27	109.98	154.31
350	198.11	208.28	221.21
355	291.10	305.84	312.17