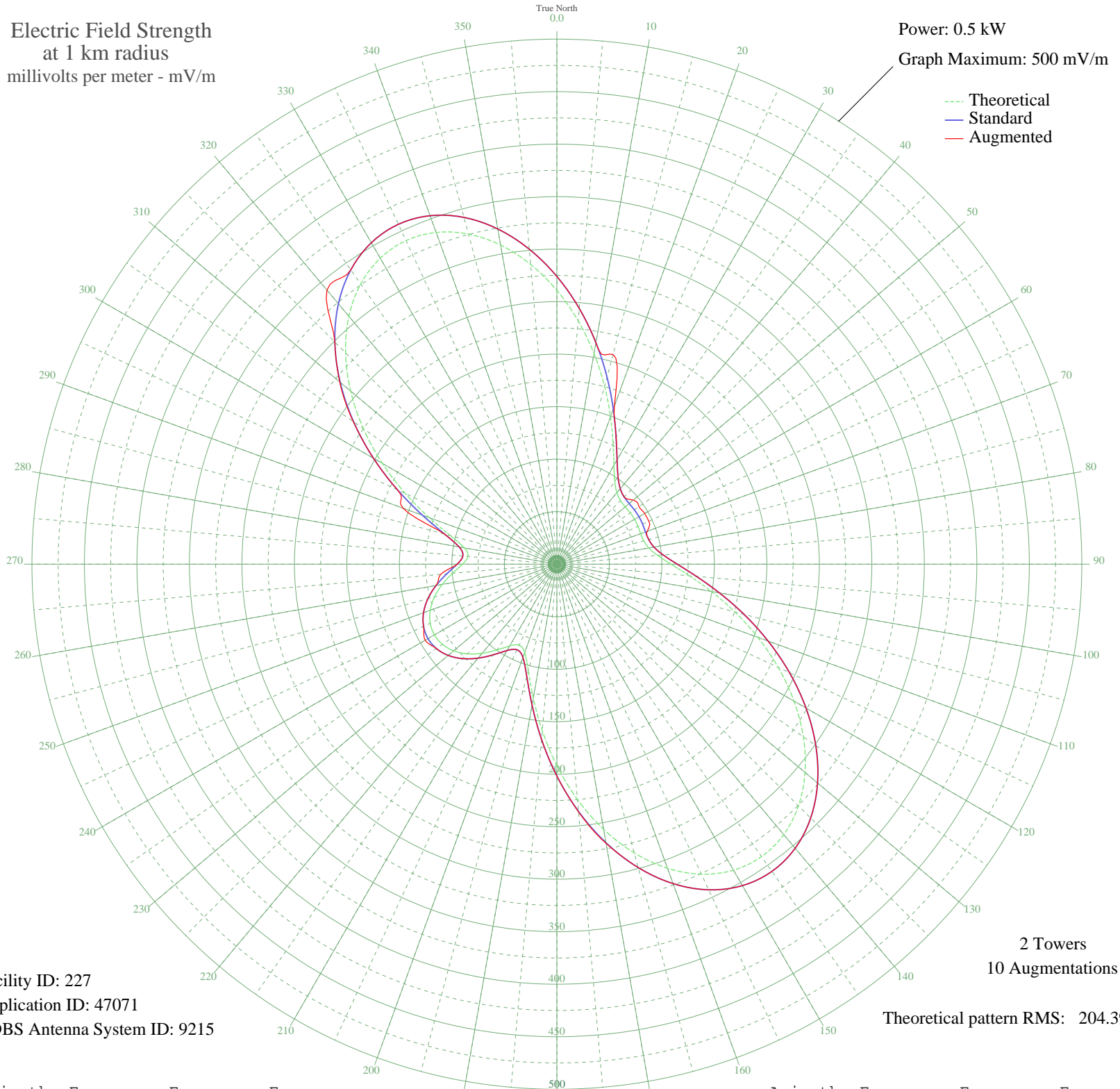


KDEF ALBUQUERQUE, NM BL-19820917AM 1150 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 227
Application ID: 47071
CDBS Antenna System ID: 9215

2 Towers
10 Augmentations
Theoretical pattern RMS: 204.39

Azimuth	Etheo	Estd	Eaug
0	260.78	274.02	274.02
5	232.66	244.52	244.52
10	203.70	214.15	214.15
15	175.43	184.50	206.73
20	149.31	157.12	160.02
25	126.70	133.45	133.45
30	108.76	114.68	114.68
35	96.20	101.56	101.56
40	88.88	93.92	93.92
45	85.70	90.59	90.59
50	84.99	89.86	94.87
55	85.24	90.11	95.52
60	85.43	90.31	96.56
65	85.24	90.11	96.61
70	84.99	89.86	91.53
75	85.70	90.59	90.59
80	88.88	93.92	93.92
85	96.20	101.56	101.56
90	108.76	114.68	114.68
95	126.70	133.45	133.45
100	149.31	157.12	157.12
105	175.43	184.50	184.50
110	203.70	214.15	214.15
115	232.66	244.52	244.52
120	260.78	274.02	274.02
125	286.56	301.07	301.07
130	308.55	324.14	324.14
135	325.44	341.87	341.87
140	336.17	353.13	353.13
145	339.97	357.12	357.12
150	336.47	353.45	353.45
155	325.71	342.16	342.16
160	308.16	323.73	323.73
165	284.65	299.07	299.07
170	256.41	269.43	270.04
175	224.90	236.38	236.74

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

Azimuth	Etheo	Estd	Eaug
180	191.85	201.72	201.72
185	159.22	167.51	167.51
190	129.31	136.18	136.18
195	104.98	110.73	110.73
200	89.52	94.58	94.58
205	85.03	89.89	89.89
210	89.89	94.97	94.97
215	99.76	105.28	105.28
220	110.79	116.81	116.81
225	120.71	127.18	127.18
230	128.32	135.15	135.15
235	133.06	140.10	140.10
240	134.66	141.78	144.84
245	133.06	140.10	140.10
250	128.32	135.15	135.15
255	120.71	127.18	127.18
260	110.79	116.81	116.81
265	99.76	105.28	111.04
270	89.89	94.97	94.97
275	85.03	89.89	89.89
280	89.52	94.58	94.58
285	104.98	110.73	110.73
290	129.31	136.18	156.01
295	159.22	167.51	167.51
300	191.85	201.72	201.72
305	224.90	236.38	236.74
310	256.41	269.43	270.04
315	284.65	299.07	299.07
320	308.16	323.73	340.71
325	325.71	342.16	342.16
330	336.47	353.45	353.45
335	339.97	357.12	357.12
340	336.17	353.13	353.13
345	325.44	341.87	341.87
350	308.55	324.14	324.14
355	286.56	301.07	301.07