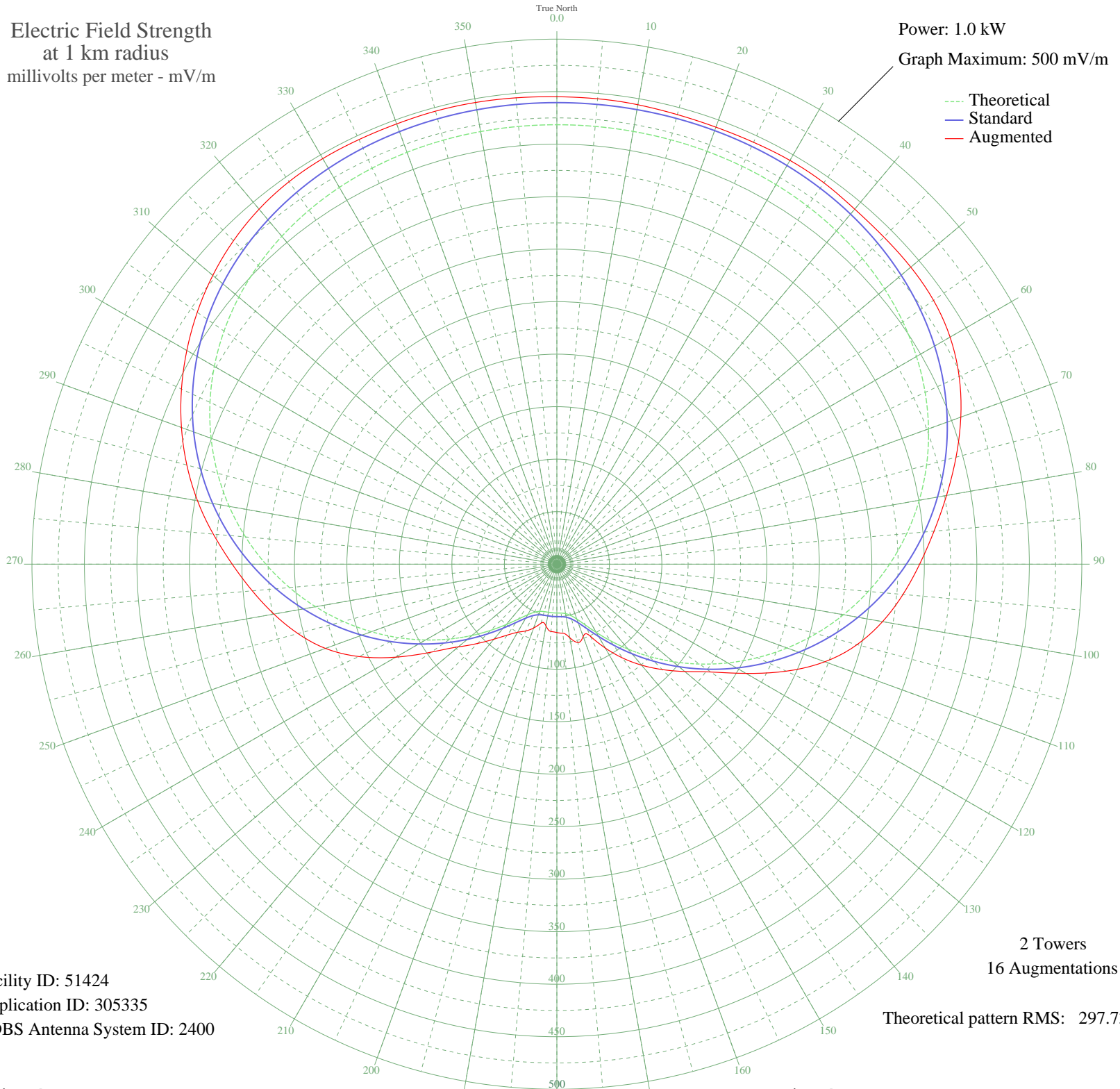


# KDAZ ALBUQUERQUE, NM BL-- 730 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 51424  
Application ID: 305335  
CDBS Antenna System ID: 2400

2 Towers  
16 Augmentations  
Theoretical pattern RMS: 297.73

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	418.48	439.53	445.15
5	418.48	439.53	444.89
10	418.48	439.53	444.26
15	418.45	439.50	443.25
20	418.33	439.37	442.88
25	418.01	439.04	443.29
30	417.36	438.35	444.01
35	416.19	437.13	443.39
40	414.32	435.16	441.35
45	411.52	432.23	440.50
50	407.59	428.10	440.05
55	402.32	422.57	438.00
60	395.52	415.43	432.46
65	387.03	406.52	422.77
70	376.73	395.71	409.44
75	364.56	382.93	393.61
80	350.49	368.16	376.88
85	334.58	351.46	360.62
90	316.93	332.94	345.55
95	297.73	312.79	330.90
100	277.20	291.25	314.99
105	255.63	268.61	296.01
110	233.33	245.23	271.65
115	210.68	221.46	241.08
120	188.04	197.72	208.04
125	165.81	174.41	179.01
130	144.39	151.97	159.02
135	124.19	130.82	141.93
140	105.61	111.39	125.53
145	89.09	94.13	109.04
150	75.02	79.47	92.24
155	63.80	67.80	75.86
160	55.65	59.37	73.26
165	50.50	54.05	77.25
170	47.81	51.29	71.20
175	46.76	50.21	65.98

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

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	46.51	49.96	65.09
185	46.50	49.94	64.37
190	46.51	49.96	59.69
195	46.76	50.21	58.11
200	47.81	51.29	64.68
205	50.50	54.05	70.21
210	55.65	59.37	74.90
215	63.80	67.80	82.46
220	75.02	79.47	93.25
225	89.09	94.13	106.75
230	105.61	111.39	122.50
235	124.19	130.82	146.01
240	144.39	151.97	177.12
245	165.81	174.41	208.15
250	188.04	197.72	234.56
255	210.68	221.46	255.33
260	233.33	245.23	273.69
265	255.63	268.61	291.23
270	277.20	291.25	309.25
275	297.73	312.79	328.50
280	316.93	332.94	347.56
285	334.58	351.46	364.90
290	350.49	368.16	380.53
295	364.56	382.93	394.53
300	376.73	395.71	407.00
305	387.03	406.52	418.18
310	395.52	415.43	427.83
315	402.32	422.57	435.61
320	407.59	428.10	441.31
325	411.52	432.23	444.69
330	414.32	435.16	445.98
335	416.19	437.13	446.13
340	417.36	438.35	446.17
345	418.01	439.04	446.62
350	418.33	439.37	446.44
355	418.45	439.50	445.80