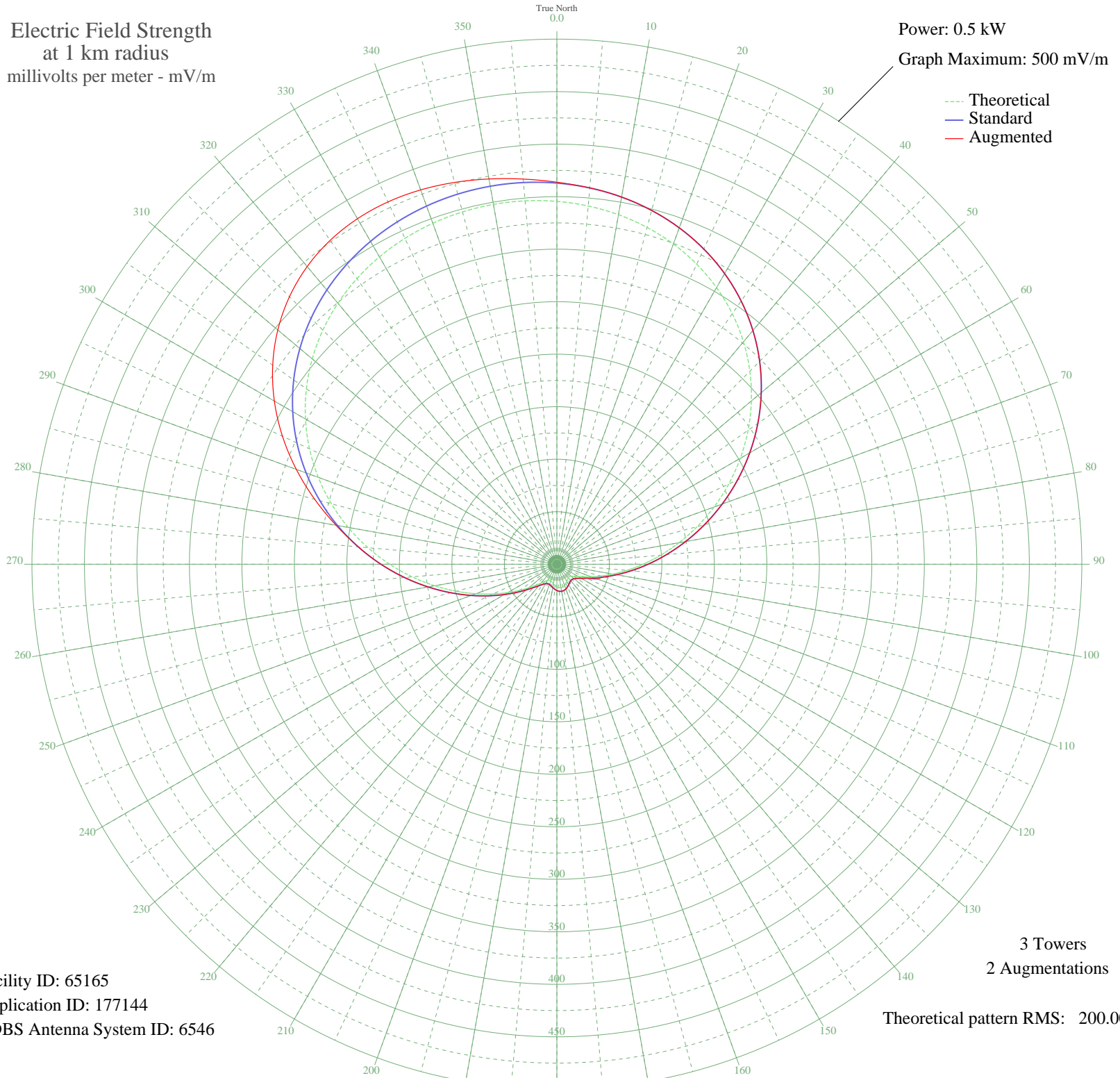


# KDUS TEMPE, AZ BL-19920922AD 1060 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 65165  
Application ID: 177144  
CDBS Antenna System ID: 6546

3 Towers  
2 Augmentations  
Theoretical pattern RMS: 200.00

Azimuth	Etheo	Estd	Eaug
0	345.50	362.93	363.79
5	342.41	359.68	359.68
10	337.95	355.00	355.00
15	332.01	348.77	348.77
20	324.48	340.86	340.86
25	315.23	331.16	331.16
30	304.18	319.56	319.56
35	291.27	306.01	306.01
40	276.50	290.52	290.52
45	259.97	273.17	273.17
50	241.82	254.13	254.13
55	222.31	233.66	233.66
60	201.77	212.11	212.11
65	180.60	189.92	189.92
70	159.28	167.58	167.58
75	138.30	145.60	145.60
80	118.15	124.50	124.50
85	99.29	104.78	104.78
90	82.13	86.88	86.88
95	66.98	71.11	71.11
100	54.03	57.69	57.69
105	43.34	46.70	46.70
110	34.82	38.04	40.90
115	28.26	31.48	31.48
120	23.40	26.71	26.71
125	19.95	23.43	23.43
130	17.76	21.40	21.40
135	16.75	20.48	20.48
140	16.80	20.53	20.53
145	17.67	21.32	21.32
150	19.00	22.55	22.55
155	20.43	23.89	23.89
160	21.66	25.05	25.05
165	22.48	25.84	25.84
170	22.77	26.11	26.11
175	22.48	25.84	25.84

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	21.66	25.05	25.05
185	20.43	23.89	23.89
190	19.00	22.55	22.55
195	17.67	21.32	21.32
200	16.80	20.53	20.53
205	16.75	20.48	20.48
210	17.76	21.40	21.40
215	19.95	23.43	23.43
220	23.40	26.71	26.71
225	28.26	31.48	31.48
230	34.82	38.04	38.04
235	43.34	46.70	46.70
240	54.03	57.69	57.69
245	66.98	71.11	71.11
250	82.13	86.88	86.88
255	99.29	104.78	104.78
260	118.15	124.50	124.50
265	138.30	145.60	145.60
270	159.28	167.58	167.58
275	180.60	189.92	189.92
280	201.77	212.11	213.58
285	222.31	233.66	238.79
290	241.82	254.13	264.12
295	259.97	273.17	288.40
300	276.50	290.52	310.73
305	291.27	306.01	330.42
310	304.18	319.56	347.00
315	315.23	331.16	360.21
320	324.48	340.86	370.00
325	332.01	348.77	376.47
330	337.95	355.00	379.89
335	342.41	359.68	380.66
340	345.50	362.93	379.31
345	347.32	364.84	376.38
350	347.92	365.47	372.48
355	347.32	364.84	368.14