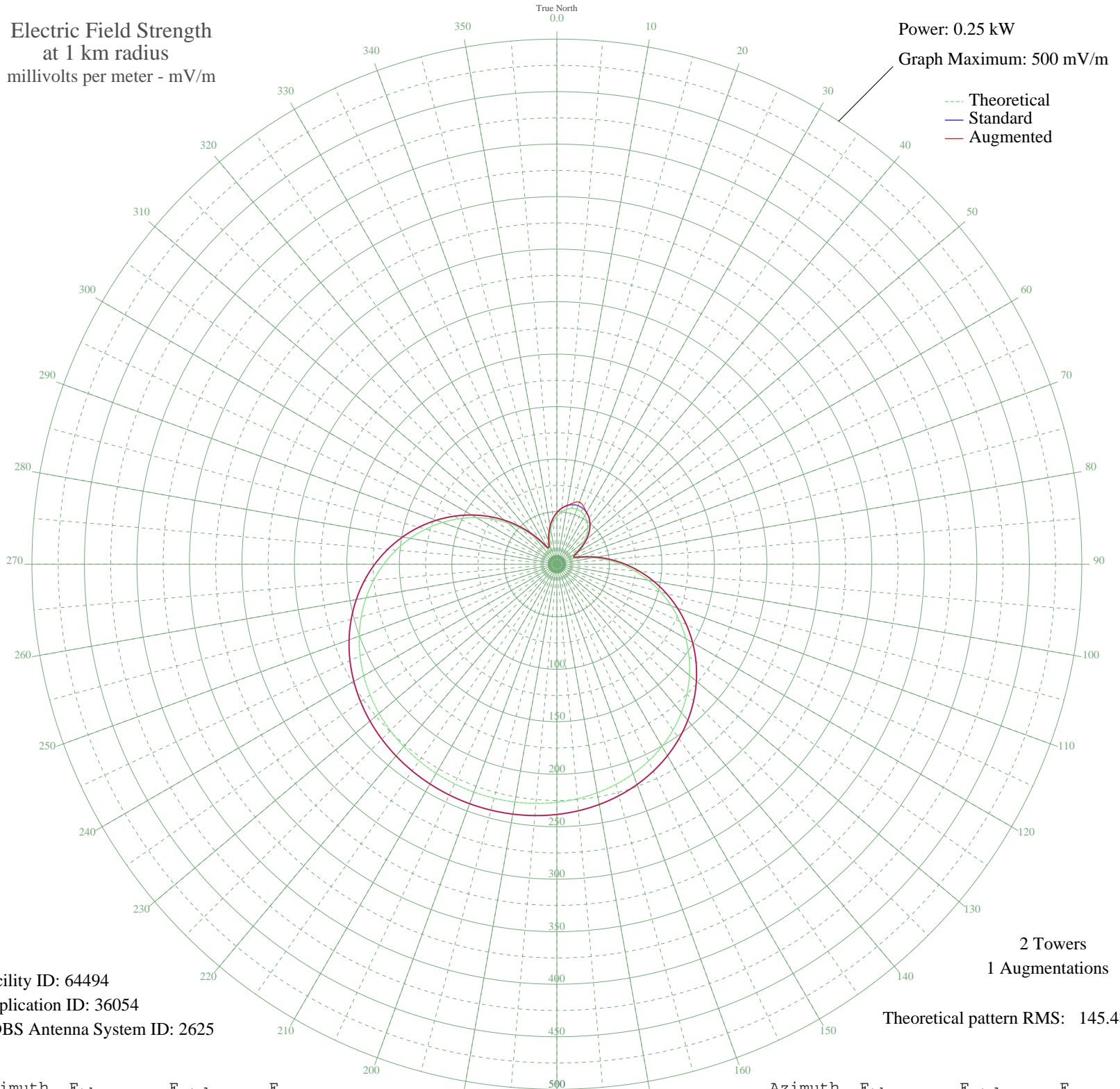


# KAZM SEDONA, AZ BL-19811119AA 780 kHz

Nighttime

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

Power: 0.25 kW  
Graph Maximum: 500 mV/m



Facility ID: 64494  
Application ID: 36054  
CDBS Antenna System ID: 2625

2 Towers  
1 Augmentations  
Theoretical pattern RMS: 145.48

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	45.66	49.08	49.08
5	49.98	53.52	53.52
10	53.09	56.73	56.73
15	54.98	58.67	60.43
20	55.61	59.32	62.76
25	54.98	58.67	60.43
30	53.09	56.73	56.73
35	49.98	53.52	53.52
40	45.66	49.08	49.08
45	40.20	43.49	43.49
50	33.70	36.91	36.91
55	26.42	29.66	29.66
60	18.98	22.53	22.53
65	13.59	17.72	17.72
70	15.29	19.18	19.18
75	23.80	27.11	27.11
80	35.14	38.36	38.36
85	47.74	51.22	51.22
90	61.06	64.96	64.96
95	74.76	79.20	79.20
100	88.62	93.64	93.64
105	102.43	108.06	108.06
110	116.01	122.26	122.26
115	129.18	136.05	136.05
120	141.80	149.26	149.26
125	153.74	161.76	161.76
130	164.88	173.44	173.44
135	175.16	184.21	184.21
140	184.51	194.01	194.01
145	192.90	202.82	202.82
150	200.34	210.62	210.62
155	206.83	217.43	217.43
160	212.42	223.29	223.29
165	217.15	228.25	228.25
170	221.08	232.37	232.37
175	224.26	235.71	235.71

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	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	226.77	238.34	238.34
185	228.66	240.32	240.32
190	229.96	241.69	241.69
195	230.73	242.50	242.50
200	230.99	242.77	242.77
205	230.73	242.50	242.50
210	229.96	241.69	241.69
215	228.66	240.32	240.32
220	226.77	238.34	238.34
225	224.26	235.71	235.71
230	221.08	232.37	232.37
235	217.15	228.25	228.25
240	212.42	223.29	223.29
245	206.83	217.43	217.43
250	200.34	210.62	210.62
255	192.90	202.82	202.82
260	184.50	194.01	194.01
265	175.16	184.21	184.21
270	164.88	173.44	173.44
275	153.74	161.76	161.76
280	141.80	149.26	149.26
285	129.18	136.05	136.05
290	116.01	122.26	122.26
295	102.43	108.06	108.06
300	88.62	93.64	93.64
305	74.76	79.20	79.20
310	61.06	64.96	64.96
315	47.74	51.22	51.22
320	35.14	38.36	38.36
325	23.80	27.10	27.10
330	15.29	19.18	19.18
335	13.59	17.72	17.72
340	18.98	22.53	22.53
345	26.42	29.66	29.66
350	33.70	36.91	36.91
355	40.20	43.49	43.49