

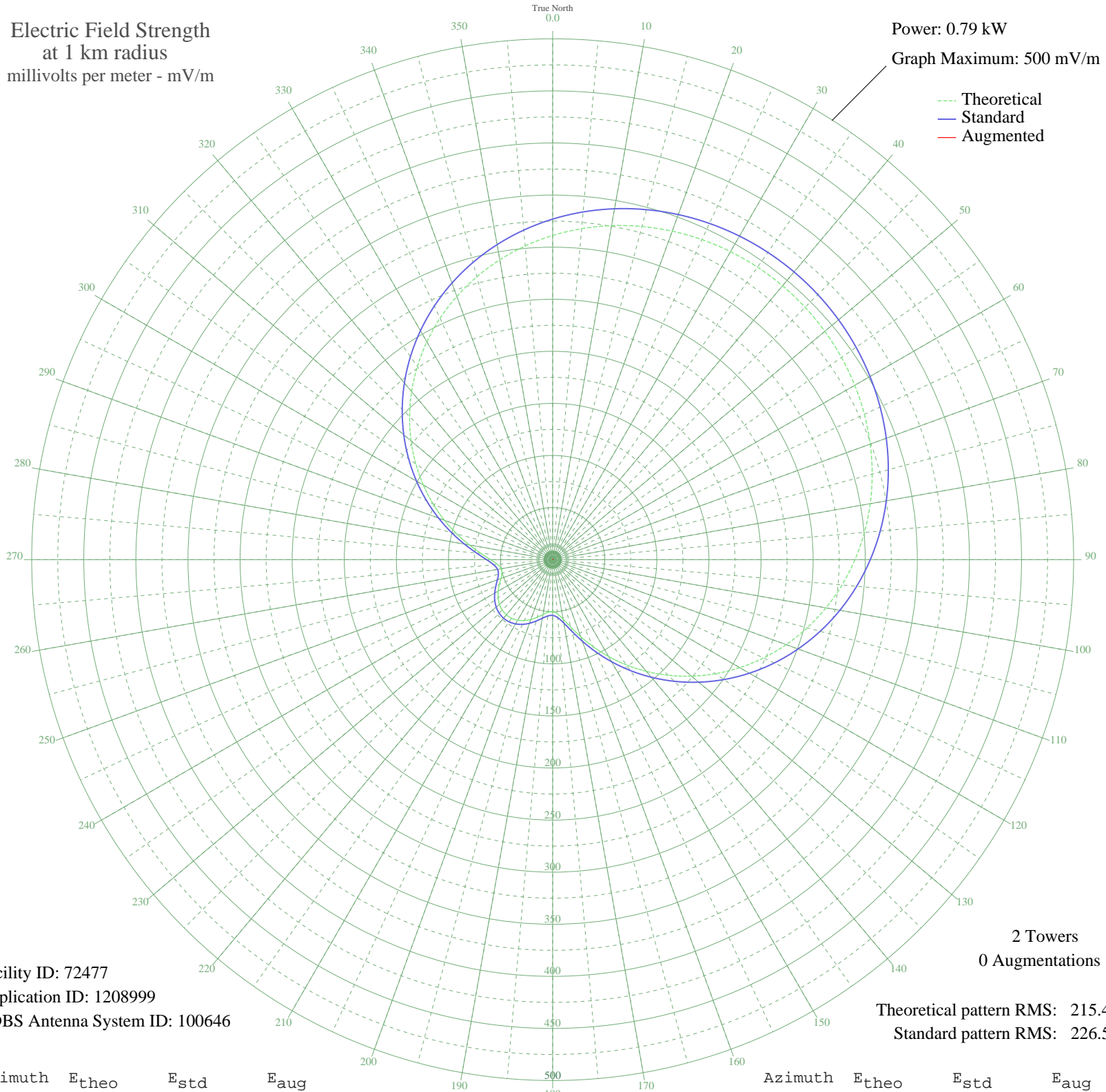
KIKO QUEEN CREEK, AZ BP-20071002ADQ 1340 kHz

Daytime

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

Power: 0.79 kW
Graph Maximum: 500 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 72477
Application ID: 1208999
CDBS Antenna System ID: 100646

2 Towers
0 Augmentations

Theoretical pattern RMS: 215.49
Standard pattern RMS: 226.51

Azimuth	E _{theo}	E _{std}	E _{aug}
0	311.20	326.93	
5	318.95	335.07	
10	325.59	342.03	
15	331.13	347.85	
20	335.60	352.54	
25	339.02	356.13	
30	341.42	358.65	
35	342.82	360.11	
40	343.21	360.53	
45	342.62	359.90	
50	341.02	358.23	
55	338.42	355.50	
60	334.79	351.69	
65	330.11	346.78	
70	324.35	340.73	
75	317.49	333.53	
80	309.51	325.16	
85	300.40	315.59	
90	290.16	304.85	
95	278.80	292.93	
100	266.37	279.88	
105	252.91	265.77	
110	238.52	250.66	
115	223.29	234.68	
120	207.34	217.96	
125	190.85	200.67	
130	173.98	182.98	
135	156.94	165.12	
140	139.97	147.34	
145	123.31	129.91	
150	107.29	113.14	
155	92.26	97.44	
160	78.65	83.25	
165	67.02	71.15	
170	58.02	61.81	
175	52.25	55.86	

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.

20 Jan 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	49.97	53.51	
185	50.71	54.27	
190	53.48	57.13	
195	57.22	60.99	
200	61.07	64.97	
205	64.47	68.50	
210	67.07	71.20	
215	68.65	72.84	
220	69.11	73.32	
225	68.42	72.60	
230	66.62	70.74	
235	63.84	67.85	
240	60.32	64.20	
245	56.44	60.18	
250	52.82	56.45	
255	50.37	53.92	
260	50.16	53.70	
265	53.13	56.76	
270	59.57	63.43	
275	69.16	73.37	
280	81.23	85.94	
285	95.16	100.47	
290	110.43	116.43	
295	126.61	133.35	
300	143.34	150.88	
305	160.35	168.70	
310	177.37	186.54	
315	194.18	204.16	
320	210.58	221.36	
325	226.39	237.94	
330	241.47	253.76	
335	255.68	268.67	
340	268.94	282.58	
345	281.16	295.41	
350	292.30	307.09	
355	302.31	317.60	