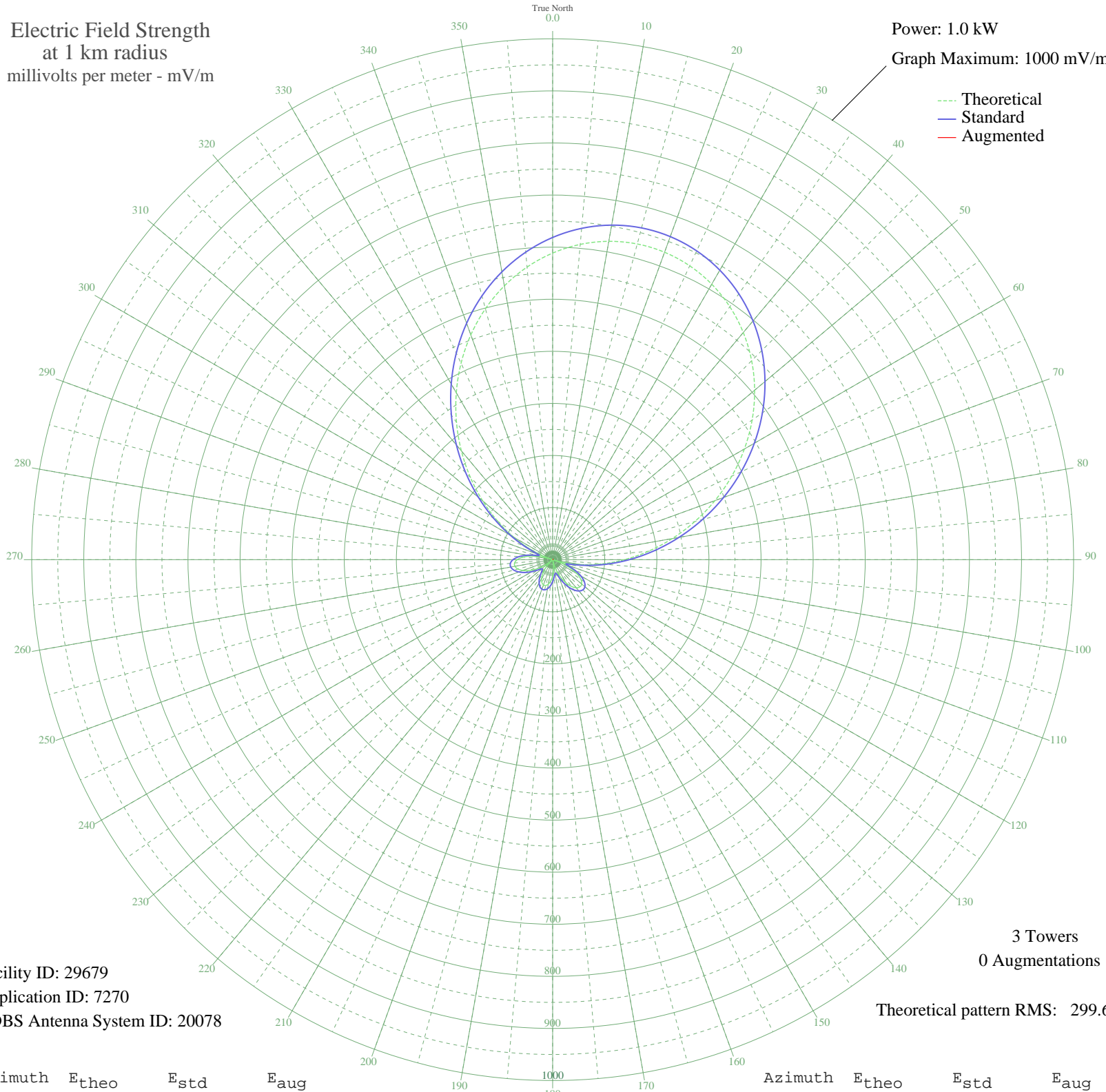


# WKYO CARO, MI BL-19790117AO 1360 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 29679  
Application ID: 7270  
CDBS Antenna System ID: 20078

3 Towers  
0 Augmentations

Theoretical pattern RMS: 299.66

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	588.62	618.62	
5	607.62	638.55	
10	620.62	652.19	
15	627.48	659.39	
20	628.11	660.04	
25	622.49	654.15	
30	610.70	641.78	
35	592.89	623.10	
40	569.29	598.34	
45	540.21	567.84	
50	506.09	532.05	
55	467.46	491.55	
60	424.97	447.01	
65	379.38	399.23	
70	331.55	349.14	
75	282.45	297.75	
80	233.09	246.17	
85	184.54	195.57	
90	137.86	147.15	
95	94.08	102.27	
100	54.12	62.69	
105	18.81	33.02	
110	11.22	28.97	
115	35.51	45.72	
120	53.83	62.41	
125	66.17	74.35	
130	72.74	80.83	
135	73.93	82.01	
140	70.33	78.45	
145	62.68	70.94	
150	51.80	60.49	
155	38.59	48.40	
160	23.97	36.52	
165	8.83	28.04	
170	5.96	27.19	
175	19.63	33.54	

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.

14 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	31.50	42.36	
185	40.99	50.53	
190	47.69	56.64	
195	51.28	60.00	
200	51.61	60.31	
205	48.66	57.54	
210	42.57	51.94	
215	33.60	44.10	
220	22.17	35.24	
225	8.81	28.03	
230	5.82	27.16	
235	20.95	34.42	
240	35.75	45.93	
245	49.32	58.16	
250	60.74	69.05	
255	69.10	77.23	
260	73.57	81.66	
265	73.39	81.47	
270	67.94	76.09	
275	56.78	65.23	
280	39.66	49.34	
285	16.54	31.66	
290	12.37	29.48	
295	46.67	55.69	
300	85.75	93.85	
305	128.84	137.85	
310	175.02	185.67	
315	223.28	235.93	
320	272.56	287.41	
325	321.80	338.93	
330	369.97	389.36	
335	416.08	437.68	
340	459.25	482.94	
345	498.71	524.31	
350	533.77	561.09	
355	563.90	592.68	