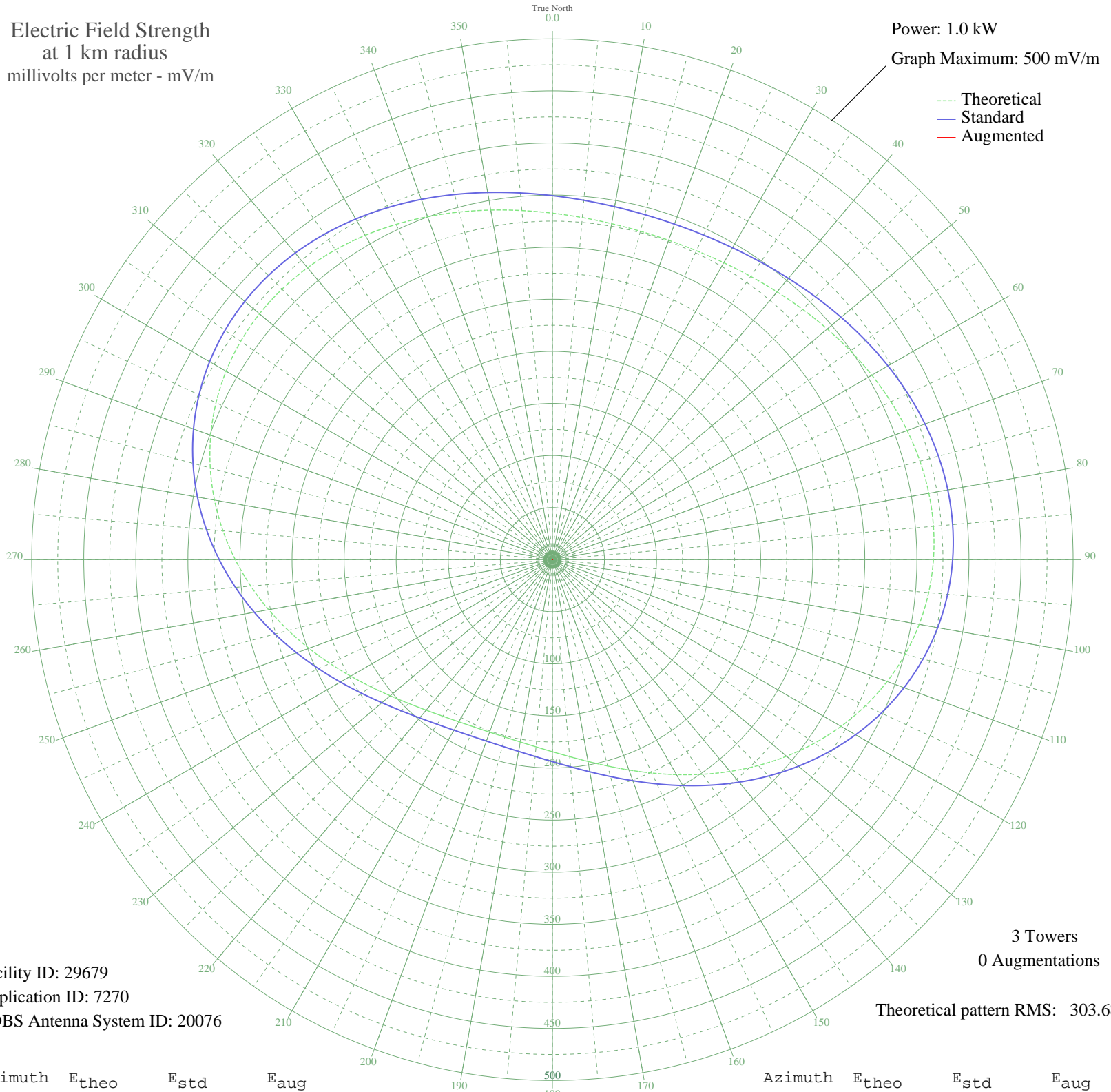


# WKYO CARO, MI BL-19790117AO 1360 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 29679  
Application ID: 7270  
CDBS Antenna System ID: 20076

3 Towers  
0 Augmentations

Theoretical pattern RMS: 303.68

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	332.64	349.43	
5	329.64	346.28	
10	327.54	344.07	
15	326.41	342.89	
20	326.31	342.78	
25	327.23	343.75	
30	329.15	345.76	
35	331.98	348.73	
40	335.59	352.53	
45	339.84	356.99	
50	344.52	361.90	
55	349.40	367.02	
60	354.20	372.06	
65	358.66	376.74	
70	362.48	380.75	
75	365.37	383.78	
80	367.05	385.55	
85	367.29	385.79	
90	365.88	384.32	
95	362.69	380.97	
100	357.64	375.67	
105	350.73	368.42	
110	342.04	359.30	
115	331.73	348.47	
120	320.01	336.18	
125	307.17	322.70	
130	293.54	308.39	
135	279.46	293.63	
140	265.32	278.79	
145	251.47	264.25	
150	238.25	250.39	
155	225.96	237.49	
160	214.82	225.81	
165	205.03	215.53	
170	196.67	206.77	
175	189.79	199.55	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	184.37	193.87	
185	180.36	189.67	
190	177.70	186.88	
195	176.32	185.44	
200	176.20	185.31	
205	177.32	186.48	
210	179.72	189.00	
215	183.46	192.92	
220	188.59	198.30	
225	195.17	205.20	
230	203.24	213.66	
235	212.75	223.64	
240	223.63	235.05	
245	235.71	247.72	
250	248.77	261.42	
255	262.52	275.84	
260	276.63	290.65	
265	290.75	305.46	
270	304.50	319.90	
275	317.52	333.57	
280	329.49	346.12	
285	340.10	357.26	
290	349.13	366.74	
295	356.40	374.37	
300	361.83	380.06	
305	365.39	383.80	
310	367.14	385.64	
315	367.22	385.72	
320	365.81	384.24	
325	363.14	381.44	
330	359.49	377.61	
335	355.13	373.04	
340	350.37	368.04	
345	345.49	362.91	
350	340.75	357.94	
355	336.40	353.38	

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission