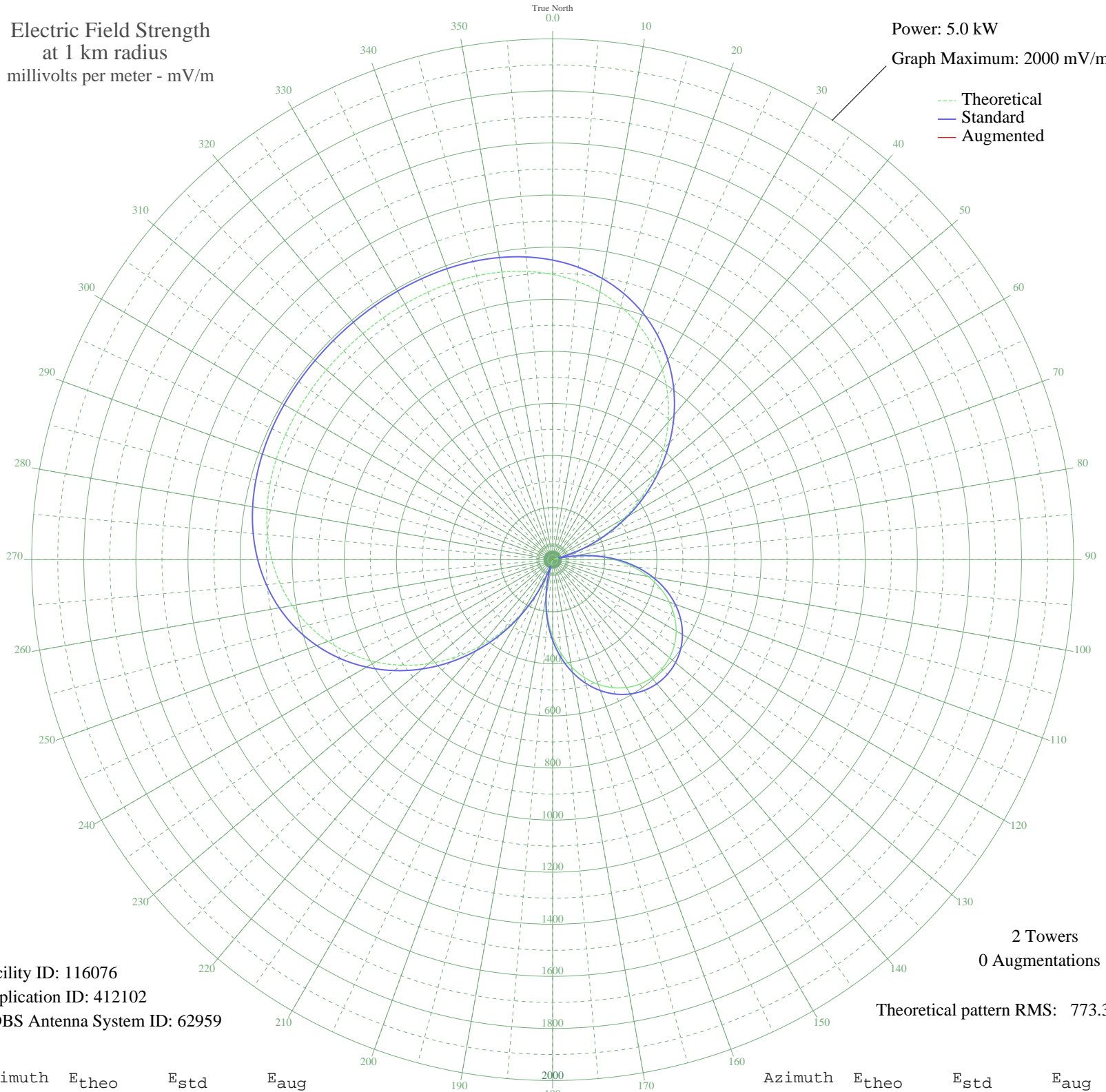


# XEZJ1 GUADALAJARA, JA Mexico -- 1480 kHz

Nighttime

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

Power: 5.0 kW  
Graph Maximum: 2000 mV/m



Facility ID: 116076  
Application ID: 412102  
CDBS Antenna System ID: 62959

2 Towers  
0 Augmentations

Theoretical pattern RMS: 773.33

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	1095.23	1150.23	
5	1073.21	1127.11	
10	1043.99	1096.44	
15	1006.76	1057.36	
20	960.93	1009.25	
25	906.18	951.78	
30	842.52	884.96	
35	770.30	809.16	
40	690.21	725.10	
45	603.27	633.87	
50	510.78	536.83	
55	414.26	435.60	
60	315.37	331.97	
65	215.85	227.85	
70	117.42	125.50	
75	21.70	32.72	
80	69.82	76.98	
85	155.89	165.36	
90	235.47	248.35	
95	307.77	324.01	
100	372.25	391.56	
105	428.55	450.59	
110	476.53	500.90	
115	516.15	542.46	
120	547.47	575.33	
125	570.62	599.61	
130	585.71	615.44	
135	592.83	622.92	
140	592.04	622.09	
145	583.33	612.95	
150	566.64	595.44	
155	541.87	569.45	
160	508.89	534.85	
165	467.60	491.54	
170	417.95	439.48	
175	360.00	378.73	

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.

31 Aug 2008

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	293.92	309.51	
185	220.11	232.31	
190	139.16	148.00	
195	51.91	59.35	
200	40.56	48.63	
205	136.94	145.69	
210	235.72	248.61	
215	335.25	352.79	
220	433.81	456.10	
225	529.65	556.63	
230	621.15	652.63	
235	706.82	742.53	
240	785.40	825.01	
245	855.95	899.06	
250	917.85	964.02	
255	970.80	1019.61	
260	1014.88	1065.88	
265	1050.45	1103.22	
270	1078.16	1132.31	
275	1098.85	1154.03	
280	1113.52	1169.44	
285	1123.26	1179.66	
290	1129.16	1185.85	
295	1132.25	1189.10	
300	1133.51	1190.41	
305	1133.72	1190.63	
310	1133.51	1190.42	
315	1133.32	1190.22	
320	1133.35	1190.25	
325	1133.56	1190.47	
330	1133.72	1190.64	
335	1133.36	1190.26	
340	1131.81	1188.63	
345	1128.23	1184.88	
350	1121.66	1177.97	
355	1111.02	1166.81	