

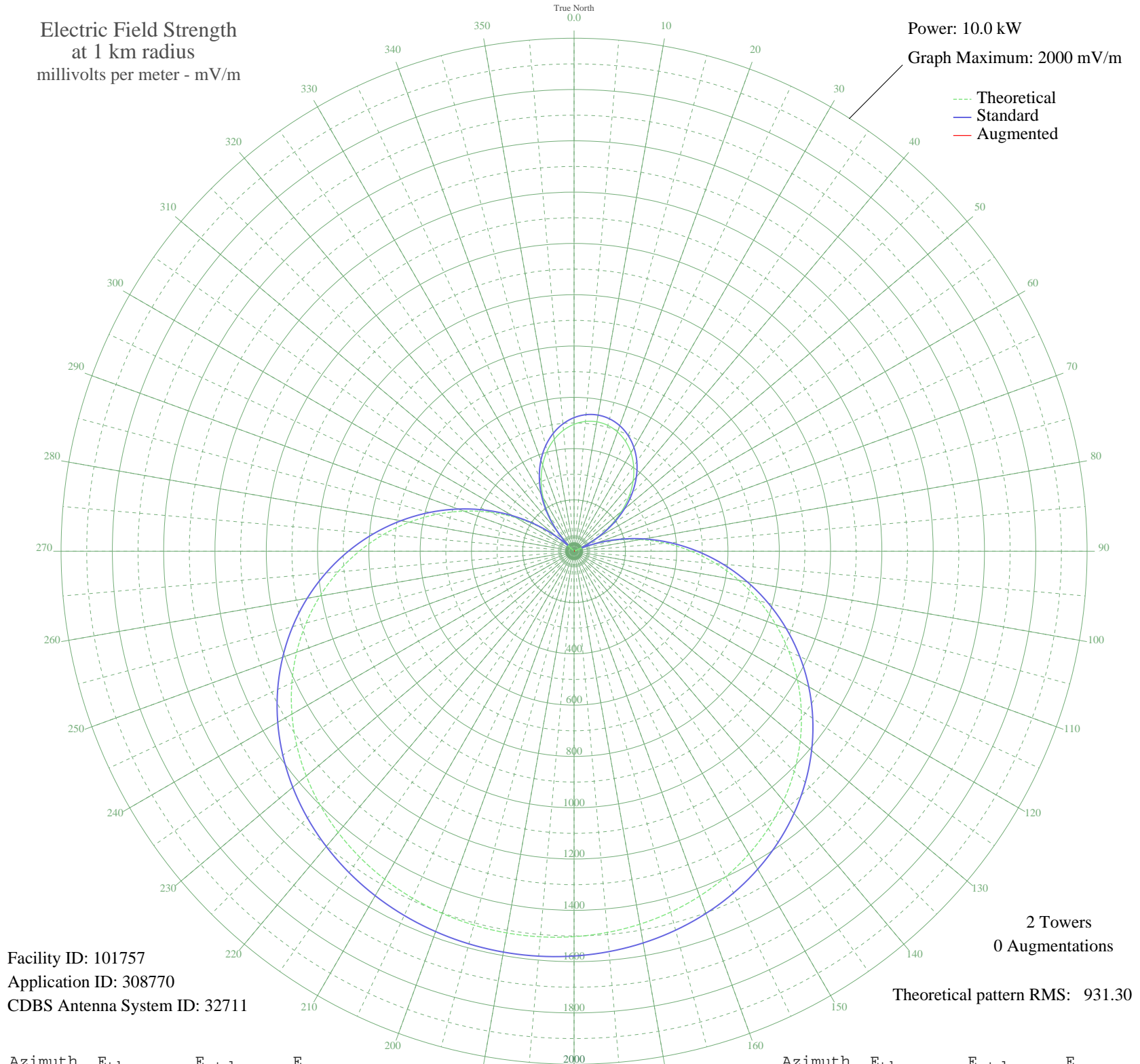
XELT GUADALAJARA, JA Mexico -- 920 kHz

Daytime

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

Power: 10.0 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 101757
Application ID: 308770
CDBS Antenna System ID: 32711

2 Towers
0 Augmentations

Theoretical pattern RMS: 931.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	495.00	520.81	
5	507.94	534.37	
10	512.26	538.90	
15	507.94	534.37	
20	495.00	520.81	
25	473.47	498.25	
30	443.42	466.78	
35	404.97	426.51	
40	358.28	377.66	
45	303.60	320.51	
50	241.26	255.49	
55	171.69	183.30	
60	95.44	105.56	
65	13.17	35.97	
70	74.31	84.79	
75	166.09	177.53	
80	261.18	276.24	
85	358.46	377.85	
90	456.80	480.78	
95	555.00	583.69	
100	651.91	685.31	
105	746.41	784.43	
110	837.45	879.95	
115	924.13	970.90	
120	1005.65	1056.45	
125	1081.39	1135.94	
130	1150.88	1208.88	
135	1213.85	1274.98	
140	1270.16	1334.08	
145	1319.84	1386.23	
150	1363.03	1431.56	
155	1399.97	1470.34	
160	1430.97	1502.89	
165	1456.40	1529.58	
170	1476.60	1550.78	
175	1491.91	1566.85	

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 _{theo}	E _{std}	E _{aug}
180	1502.62	1578.10	
185	1508.95	1584.74	
190	1511.04	1586.94	
195	1508.95	1584.74	
200	1502.61	1578.10	
205	1491.91	1566.85	
210	1476.60	1550.78	
215	1456.40	1529.58	
220	1430.97	1502.89	
225	1399.97	1470.34	
230	1363.03	1431.56	
235	1319.84	1386.23	
240	1270.16	1334.08	
245	1213.85	1274.98	
250	1150.88	1208.88	
255	1081.39	1135.94	
260	1005.65	1056.45	
265	924.13	970.90	
270	837.45	879.95	
275	746.41	784.43	
280	651.91	685.31	
285	555.00	583.69	
290	456.79	480.78	
295	358.46	377.85	
300	261.18	276.24	
305	166.09	177.53	
310	74.31	84.79	
315	13.17	35.97	
320	95.44	105.57	
325	171.69	183.30	
330	241.26	255.49	
335	303.60	320.51	
340	358.28	377.66	
345	404.97	426.51	
350	443.42	466.78	
355	473.47	498.25	