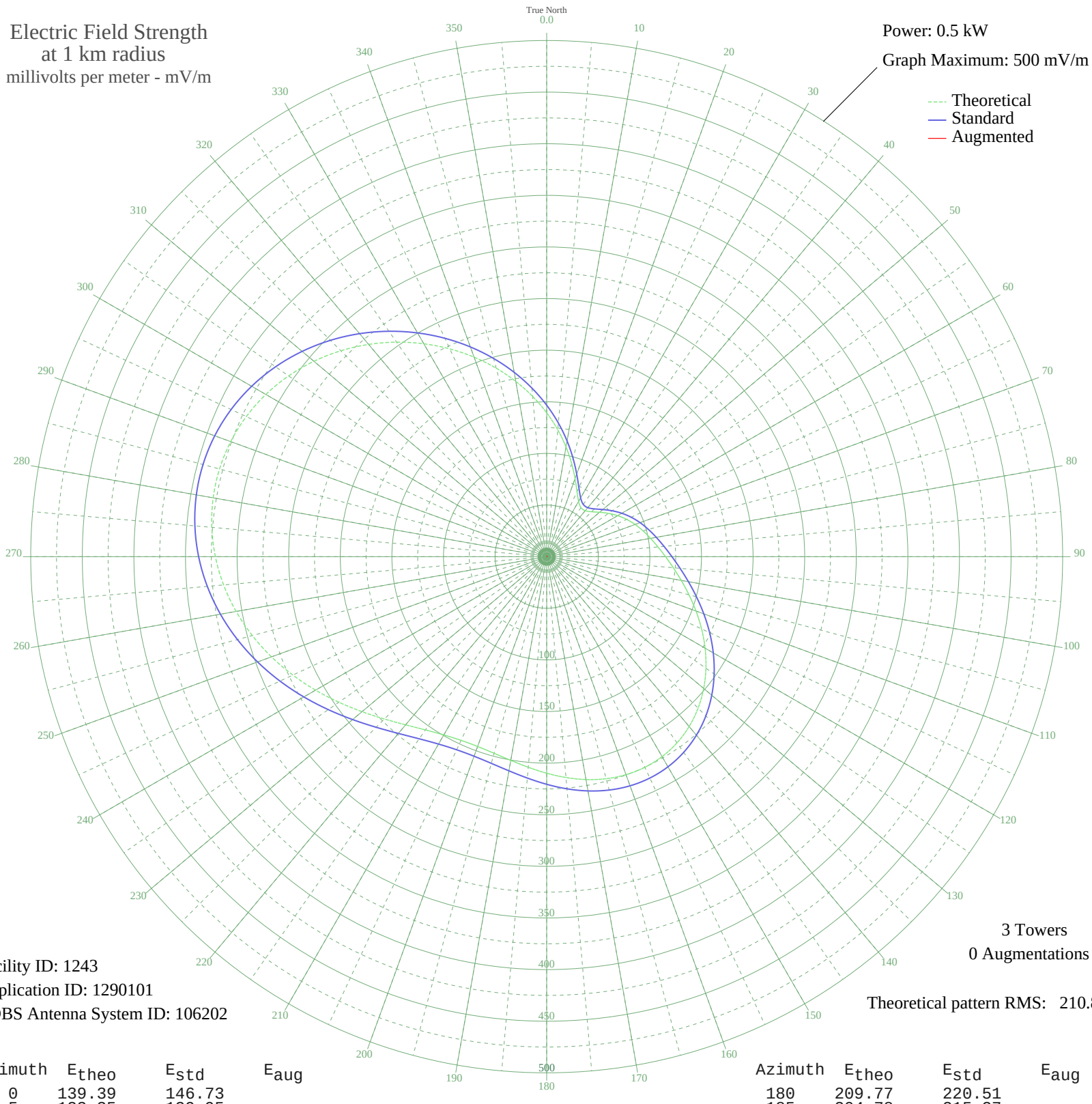
KJCE ROLLINGWOOD, TX BML-20090114AGN 1370 kHz

Nighttime

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



Power: 0.5 kW

Graph Maximum: 500 mV/m

Theoretical
Standard
Augmented

3 Towers
0 Augmentations

Facility ID: 1243
Application ID: 1290101
CDBS Antenna System ID: 106202

Theoretical pattern RMS: 210.84

Azimuth	E_{theo}	E_{std}	E_{aug}
0	139.39	146.73	
5	123.35	129.95	
10	107.92	113.81	
15	93.44	98.67	
20	80.42	85.09	
25	69.59	73.82	
30	61.86	65.79	
35	58.00	61.79	
40	58.14	61.94	
45	61.52	65.44	
50	66.88	71.00	
55	73.10	77.47	
60	79.43	84.06	
65	85.49	90.37	
70	91.18	96.31	
75	96.66	102.03	
80	102.22	107.84	
85	108.26	114.16	
90	115.16	121.37	
95	123.18	129.76	
100	132.42	139.43	
105	142.78	150.28	
110	153.98	162.02	
115	165.63	174.23	
120	177.27	186.43	
125	188.41	198.11	
130	198.62	208.82	
135	207.51	218.14	
140	214.76	225.75	
145	220.18	231.43	
150	223.64	235.06	
155	225.13	236.62	
160	224.75	236.22	
165	222.68	234.05	
170	219.23	230.43	
175	214.77	225.75	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	209.77	220.51	
185	204.78	215.27	
190	200.38	210.66	
195	197.16	207.28	
200	195.67	205.72	
205	196.33	206.41	
210	199.39	209.62	
215	204.89	215.39	
220	212.66	223.54	
225	222.37	233.73	
230	233.60	245.50	
235	245.84	258.35	
240	258.61	271.74	
245	271.41	285.17	
250	283.78	298.16	
255	295.30	310.24	
260	305.57	321.02	
265	314.25	330.13	
270	321.06	337.27	
275	325.75	342.20	
280	328.17	344.74	
285	328.21	344.78	
290	325.86	342.32	
295	321.17	337.39	
300	314.25	330.13	
305	305.27	320.71	
310	294.46	309.36	
315	282.08	296.37	
320	268.39	282.00	
325	253.66	266.55	
330	238.14	250.27	
335	222.08	233.42	
340	205.66	216.20	
345	189.05	198.78	
350	172.38	181.30	
355	155.78	163.91	

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