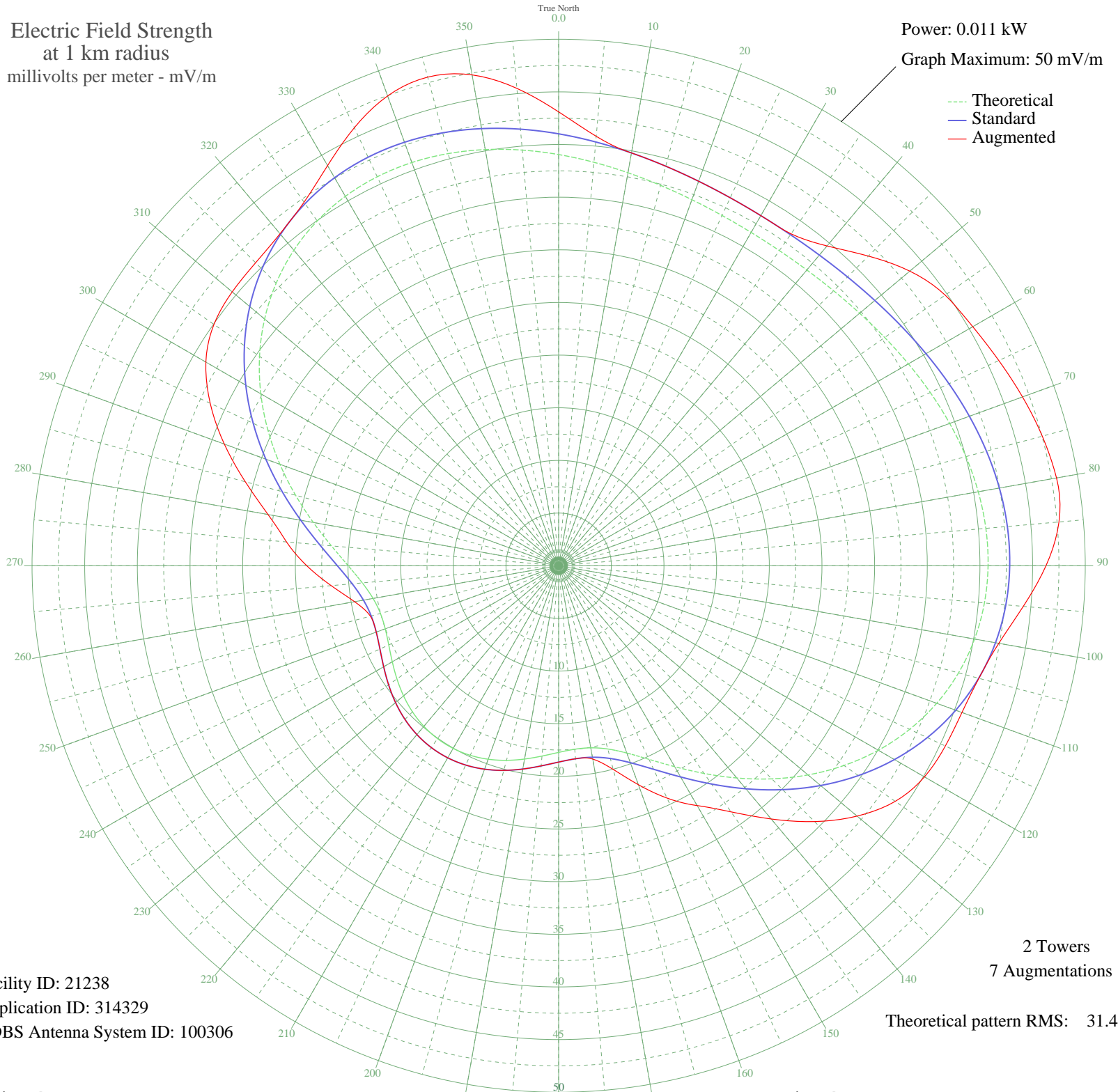


KVLG LA GRANGE, TX BL-- 1570 kHz

Nighttime

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

Power: 0.011 kW
Graph Maximum: 50 mV/m



Facility ID: 21238
Application ID: 314329
CDBS Antenna System ID: 100306

2 Towers
7 Augmentations

Theoretical pattern RMS: 31.44

Azimuth	E _{theo}	E _{std}	E _{aug}
0	39.05	41.02	43.10
5	38.46	40.40	40.94
10	37.90	39.81	39.81
15	37.40	39.28	39.28
20	36.99	38.86	38.86
25	36.70	38.55	38.55
30	36.55	38.39	38.39
35	36.53	38.38	38.48
40	36.66	38.51	39.64
45	36.92	38.79	41.59
50	37.31	39.19	43.52
55	37.79	39.70	44.80
60	38.34	40.28	45.40
65	38.93	40.89	46.11
70	39.51	41.50	46.87
75	40.04	42.05	47.54
80	40.45	42.49	48.00
85	40.72	42.77	47.68
90	40.77	42.83	46.27
95	40.58	42.62	44.28
100	40.10	42.12	42.44
105	39.31	41.29	41.31
110	38.20	40.12	40.75
115	36.77	38.62	40.51
120	35.05	36.82	40.10
125	33.07	34.74	39.01
130	30.91	32.47	36.99
135	28.62	30.07	34.36
140	26.31	27.65	31.40
145	24.08	25.31	28.53
150	22.03	23.16	26.30
155	20.29	21.33	24.35
160	18.93	19.91	22.13
165	18.02	18.95	20.03
170	17.56	18.47	18.64
175	17.49	18.40	18.40

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.

15 Mar 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	17.73	18.65	18.65
185	18.14	19.08	19.08
190	18.64	19.60	19.60
195	19.13	20.12	20.12
200	19.55	20.56	20.56
205	19.86	20.89	20.89
210	20.03	21.06	21.06
215	20.05	21.08	21.08
220	19.91	20.93	20.93
225	19.63	20.64	20.64
230	19.22	20.22	20.22
235	18.74	19.71	19.71
240	18.24	19.18	19.18
245	17.80	18.72	18.72
250	17.52	18.43	18.43
255	17.52	18.43	18.50
260	17.89	18.82	19.67
265	18.71	19.68	21.68
270	19.98	21.01	23.92
275	21.66	22.77	25.94
280	23.65	24.86	28.02
285	25.86	27.17	30.80
290	28.16	29.59	33.78
295	30.46	32.00	36.50
300	32.65	34.30	38.68
305	34.67	36.42	39.95
310	36.45	38.28	40.46
315	37.94	39.85	40.69
320	39.11	41.08	41.15
325	39.97	41.98	42.14
330	40.51	42.55	43.88
335	40.76	42.81	45.90
340	40.75	42.80	47.48
345	40.52	42.56	48.04
350	40.13	42.15	47.33
355	39.62	41.62	45.51