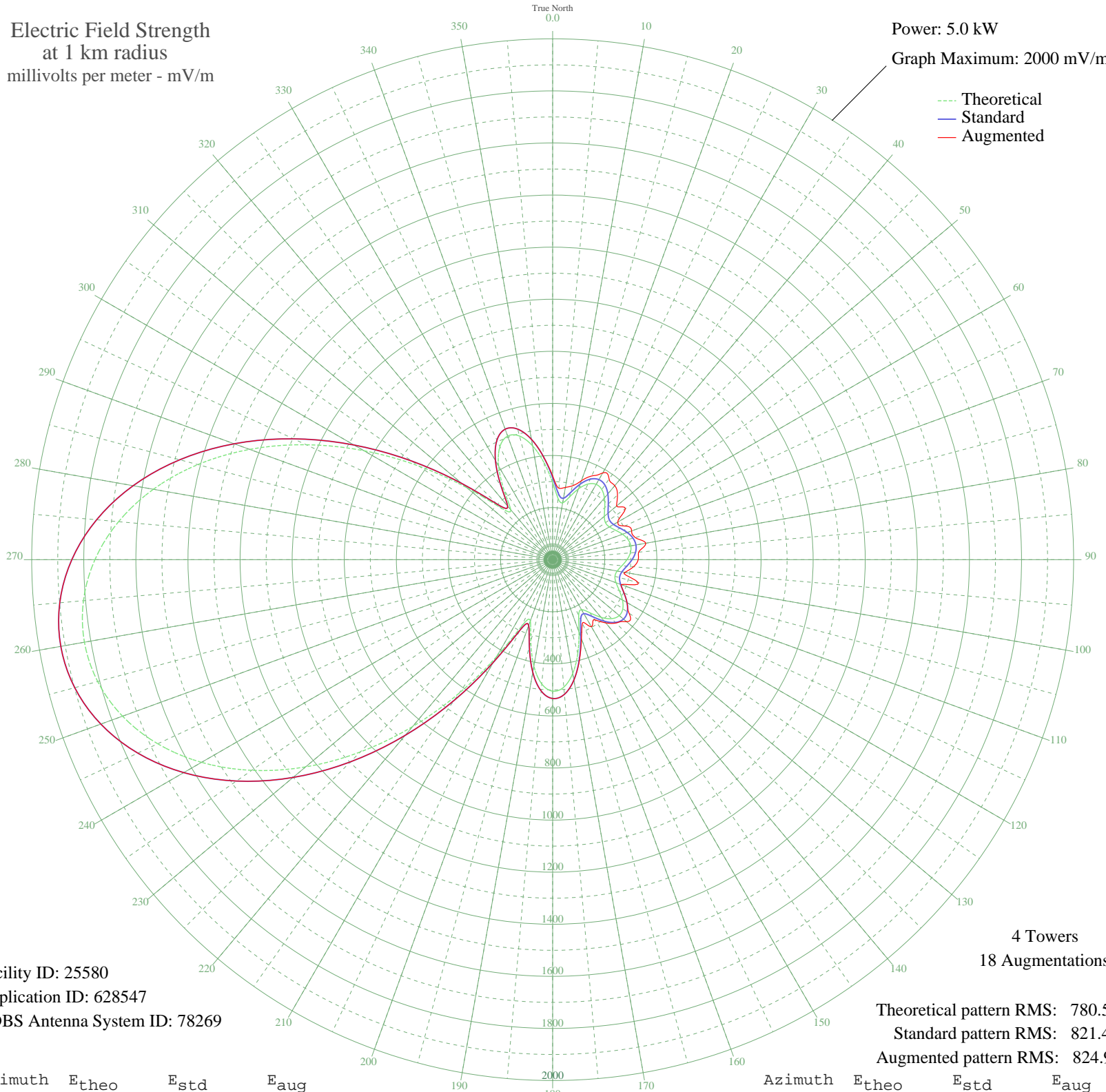


KLVI BEAUMONT, TX BL-20030103ACV 560 kHz

Nighttime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 25580
Application ID: 628547
CDBS Antenna System ID: 78269

4 Towers
18 Augmentations

Theoretical pattern RMS: 780.53
Standard pattern RMS: 821.47
Augmented pattern RMS: 824.91

Azimuth	E _{theo}	E _{std}	E _{aug}
0	295.39	315.19	321.87
5	236.34	254.41	275.23
10	221.56	239.31	281.64
15	248.80	267.19	293.61
20	289.00	308.59	322.31
25	320.32	340.98	354.55
30	333.90	355.05	384.53
35	328.85	349.82	377.89
40	309.27	329.54	370.94
45	282.76	302.15	351.97
50	259.12	277.80	320.20
55	247.51	265.87	340.76
60	251.54	270.00	289.20
65	266.92	285.82	305.92
70	285.34	304.82	322.65
75	299.41	319.34	328.21
80	304.59	324.69	363.04
85	299.41	319.34	331.49
90	285.34	304.82	328.44
95	266.92	285.82	311.67
100	251.54	270.00	281.66
105	247.51	265.87	340.22
110	259.12	277.80	279.82
115	282.76	302.15	302.15
120	309.27	329.54	329.54
125	328.85	349.82	358.07
130	333.90	355.05	370.56
135	320.32	340.98	344.01
140	289.00	308.59	316.84
145	248.80	267.19	281.65
150	221.56	239.31	297.25
155	236.34	254.41	269.55
160	295.39	315.19	323.28
165	372.75	395.39	398.00
170	443.72	469.27	469.47
175	491.44	519.05	519.05

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	505.03	533.24	533.24
185	479.12	506.19	506.19
190	414.90	439.24	439.24
195	324.74	345.56	345.56
200	250.52	268.96	268.96
205	282.04	301.41	301.41
210	429.43	454.38	454.38
215	626.16	659.85	659.85
220	836.80	880.43	880.43
225	1044.29	1097.94	1097.94
230	1237.98	1301.09	1301.09
235	1410.47	1482.06	1482.06
240	1556.61	1635.40	1635.40
245	1672.93	1757.47	1757.47
250	1757.23	1845.95	1845.95
255	1808.24	1899.48	1899.48
260	1825.31	1917.40	1917.40
265	1808.24	1899.48	1899.48
270	1757.23	1845.95	1845.95
275	1672.93	1757.47	1757.47
280	1556.61	1635.40	1635.40
285	1410.47	1482.05	1482.05
290	1237.98	1301.09	1301.09
295	1044.29	1097.94	1097.94
300	836.80	880.43	880.43
305	626.15	659.85	659.85
310	429.43	454.37	454.37
315	282.04	301.41	301.41
320	250.52	268.96	268.96
325	324.74	345.56	345.56
330	414.90	439.24	439.24
335	479.12	506.19	506.19
340	505.03	533.24	533.24
345	491.44	519.05	519.05
350	443.72	469.27	469.27
355	372.75	395.39	395.39