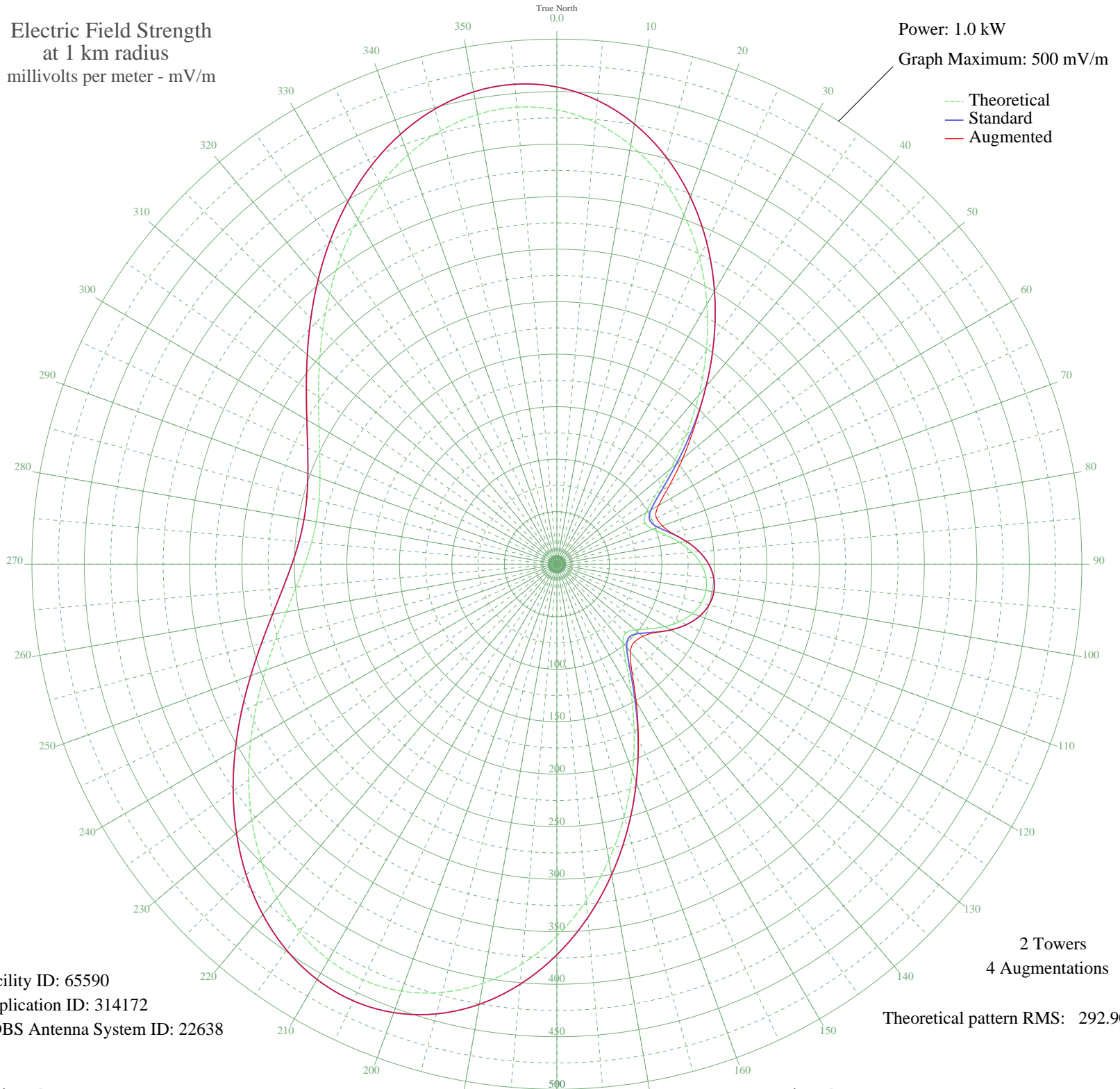


# KJIM SHERMAN, TX BL-- 1500 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 65590  
Application ID: 314172  
CDBS Antenna System ID: 22638

2 Towers  
4 Augmentations

Theoretical pattern RMS: 292.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	432.69	454.45	454.45
5	422.14	443.37	443.37
10	405.23	425.62	425.62
15	382.34	401.59	401.59
20	354.13	371.99	371.99
25	321.56	337.80	337.80
30	285.80	300.27	300.27
35	248.22	260.84	260.84
40	210.37	221.14	221.14
45	174.03	183.03	185.45
50	141.33	148.77	156.41
55	114.95	121.16	130.93
60	98.06	103.50	111.78
65	92.68	97.88	104.61
70	97.23	102.63	106.89
75	107.28	113.14	113.71
80	118.80	125.19	125.19
85	129.30	136.17	136.17
90	137.42	144.68	144.68
95	142.51	150.00	150.00
100	144.23	151.81	151.81
105	142.51	150.00	150.00
110	137.42	144.68	144.68
115	129.30	136.17	136.17
120	118.80	125.19	125.19
125	107.28	113.14	113.71
130	97.23	102.63	106.89
135	92.68	97.88	104.61
140	98.06	103.50	108.95
145	114.95	121.16	124.54
150	141.33	148.76	151.10
155	174.03	183.03	183.76
160	210.37	221.14	221.14
165	248.22	260.84	260.84
170	285.80	300.27	300.27
175	321.56	337.80	337.80

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	354.13	371.99	371.99
185	382.34	401.59	401.59
190	405.23	425.62	425.62
195	422.14	443.37	443.37
200	432.69	454.45	454.45
205	436.85	458.81	458.81
210	434.86	456.72	456.72
215	427.26	448.74	448.74
220	414.82	435.68	435.68
225	398.48	418.53	418.53
230	379.29	398.39	398.39
235	358.35	376.41	376.41
240	336.73	353.72	353.72
245	315.43	331.37	331.37
250	295.35	310.29	310.29
255	277.24	291.29	291.29
260	261.72	275.01	275.01
265	249.25	261.92	261.92
270	240.14	252.36	252.36
275	234.60	246.56	246.56
280	232.74	244.61	244.61
285	234.60	246.56	246.56
290	240.14	252.36	252.36
295	249.25	261.92	261.92
300	261.72	275.01	275.01
305	277.24	291.29	291.29
310	295.35	310.29	310.29
315	315.43	331.37	331.37
320	336.73	353.72	353.72
325	358.35	376.41	376.41
330	379.29	398.39	398.39
335	398.48	418.53	418.53
340	414.82	435.68	435.68
345	427.26	448.74	448.74
350	434.86	456.72	456.72
355	436.85	458.81	458.81