

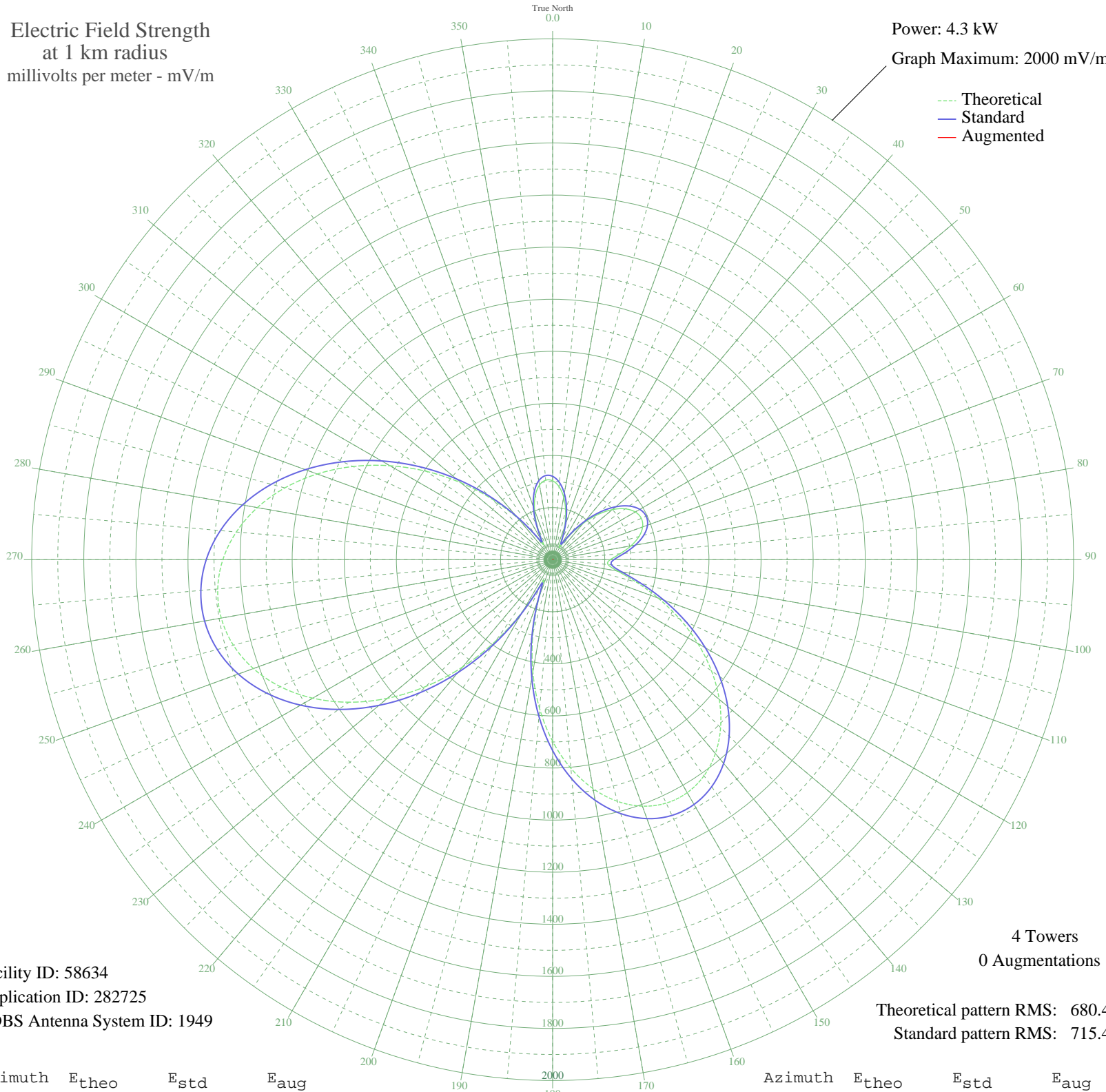
KSLR SAN ANTONIO, TX BL-19990312DC 630 kHz

Nighttime

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

Power: 4.3 kW
Graph Maximum: 2000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 58634
Application ID: 282725
CDBS Antenna System ID: 1949

4 Towers
0 Augmentations

Theoretical pattern RMS: 680.49
Standard pattern RMS: 715.43

Azimuth	E _{theo}	E _{std}	E _{aug}
0	302.83	320.02	
5	281.31	297.58	
10	243.73	258.46	
15	192.86	205.71	
20	132.82	144.07	
25	72.96	84.72	
30	58.29	71.09	
35	113.93	124.97	
40	181.41	193.89	
45	244.85	259.62	
50	298.91	315.94	
55	340.20	359.03	
60	366.24	386.25	
65	375.52	395.95	
70	367.52	387.58	
75	343.09	362.05	
80	305.06	322.35	
85	259.88	275.26	
90	221.28	235.14	
95	213.23	226.79	
100	253.38	268.50	
105	332.00	350.47	
110	430.75	453.73	
115	537.24	565.26	
120	643.65	676.80	
125	744.39	782.45	
130	835.02	877.51	
135	911.89	958.17	
140	972.02	1021.26	
145	1013.04	1064.31	
150	1033.22	1085.48	
155	1031.45	1083.62	
160	1007.25	1058.23	
165	960.76	1009.45	
170	892.70	938.03	
175	804.34	845.33	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	697.47	733.24	
185	574.39	604.19	
190	438.00	461.32	
195	292.46	309.20	
200	148.24	159.80	
205	94.47	105.58	
210	224.11	238.08	
215	381.35	402.05	
220	538.25	566.31	
225	688.56	723.89	
230	828.35	870.52	
235	954.33	1002.70	
240	1063.63	1117.39	
245	1153.77	1212.00	
250	1222.75	1284.40	
255	1269.08	1333.02	
260	1291.85	1356.92	
265	1290.76	1355.78	
270	1266.18	1329.98	
275	1219.11	1280.58	
280	1151.16	1209.25	
285	1064.51	1118.32	
290	961.87	1010.61	
295	846.35	889.40	
300	721.42	758.36	
305	590.83	621.43	
310	458.52	482.80	
315	328.70	347.02	
320	206.43	219.75	
325	102.13	113.17	
330	71.38	83.22	
335	135.50	146.80	
340	203.32	216.52	
345	256.29	271.53	
350	290.97	307.65	
355	306.42	323.76	

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