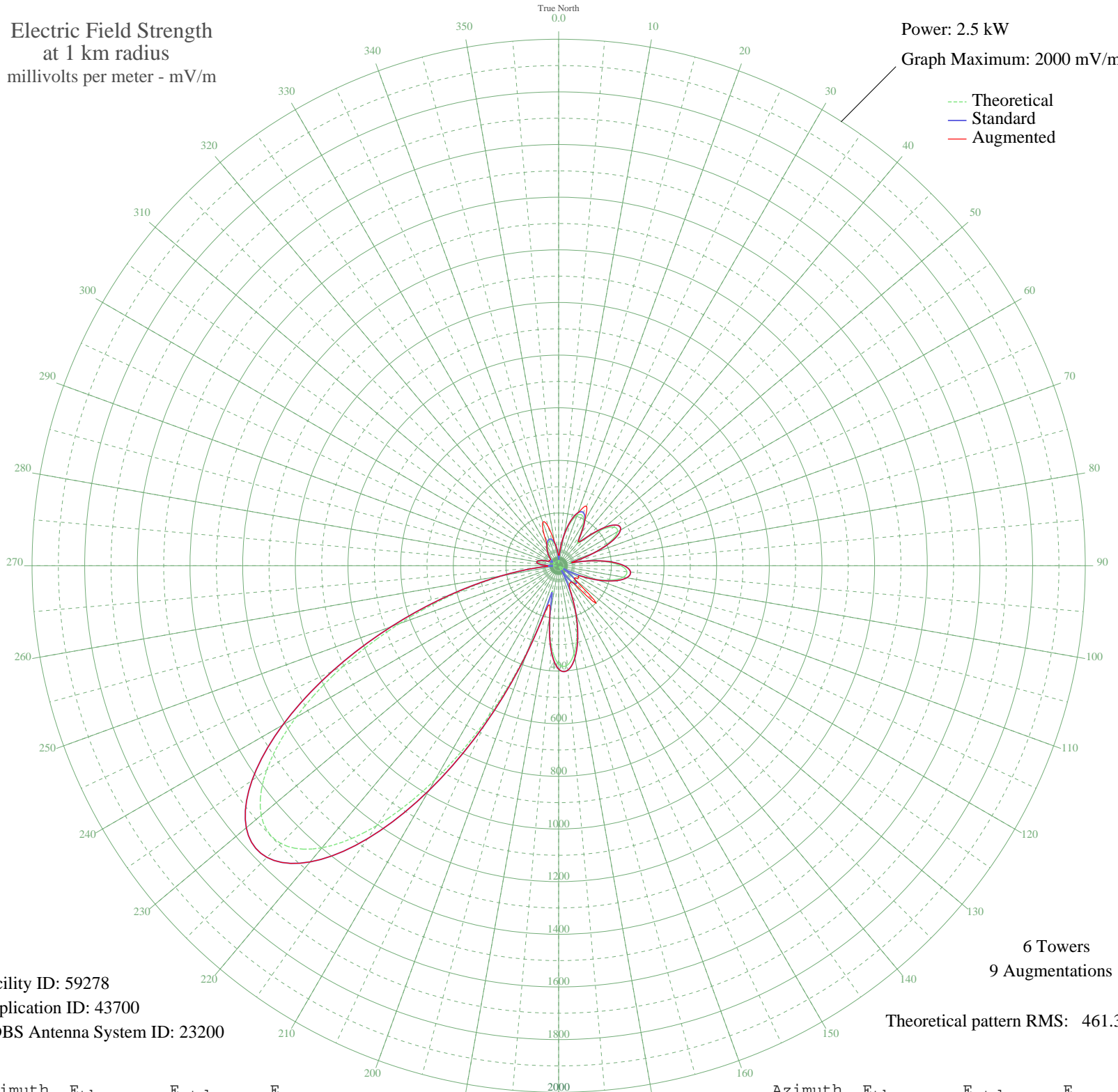


KTXZ WEST LAKE HILLS, TX BL-19820602AH 1560 kHz

Nighttime

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

Power: 2.5 kW  
Graph Maximum: 2000 mV/m



Facility ID: 59278  
Application ID: 43700  
CDBS Antenna System ID: 23200

6 Towers  
9 Augmentations

Theoretical pattern RMS: 461.35

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	10.58	23.25	40.23
5	50.73	57.05	57.05
10	111.48	118.82	118.82
15	166.28	175.79	175.79
20	202.91	214.04	214.04
25	211.22	222.72	249.45
30	187.35	197.78	197.78
35	140.59	149.03	149.03
40	110.81	118.13	118.13
45	148.79	157.56	157.56
50	212.74	224.31	224.31
55	255.57	269.13	269.13
60	257.55	271.20	271.20
65	214.68	226.34	226.34
70	135.74	143.98	143.98
75	49.94	56.28	56.28
80	91.99	98.73	98.73
85	176.71	186.66	186.66
90	235.97	248.61	248.61
95	260.19	273.97	273.97
100	249.36	262.62	262.62
105	209.49	220.91	220.91
110	150.17	159.00	159.00
115	82.39	88.89	94.17
120	16.82	27.01	87.07
125	38.22	45.03	82.12
130	74.96	81.32	81.32
135	89.20	95.86	201.17
140	78.52	84.93	84.93
145	42.79	49.36	77.33
150	16.33	26.67	81.04
155	92.79	99.55	106.86
160	179.78	189.87	189.87
165	266.11	280.17	280.17
170	337.88	355.36	355.36
175	379.06	398.54	398.54

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	373.46	392.67	392.67
185	308.02	324.06	324.06
190	181.09	191.24	194.35
195	112.22	119.58	160.14
200	339.77	357.34	357.34
205	636.80	668.95	668.95
210	939.22	986.39	986.39
215	1205.48	1265.92	1265.92
220	1398.63	1468.70	1468.70
225	1492.00	1566.74	1566.74
230	1474.71	1548.58	1548.58
235	1353.77	1421.60	1421.60
240	1152.21	1210.00	1210.00
245	903.44	948.83	948.83
250	643.67	676.16	676.16
255	404.70	425.43	425.43
260	208.71	220.09	220.09
265	66.23	72.48	74.15
270	23.44	31.98	44.31
275	67.39	73.65	73.65
280	78.34	84.76	84.76
285	68.76	75.03	75.03
290	49.48	55.82	55.82
295	28.82	36.51	40.75
300	15.58	26.17	40.11
305	20.85	29.94	38.94
310	33.02	40.24	40.53
315	45.35	51.81	51.81
320	57.74	63.98	63.98
325	70.52	76.81	76.81
330	83.11	89.63	89.63
335	93.78	100.57	130.38
340	99.60	106.56	175.48
345	96.87	103.74	154.29
350	81.90	88.39	91.10
355	52.23	58.53	58.53

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 Feb 2012

Prepared by Audio Division, Media Bureau  
Federal Communications Commission