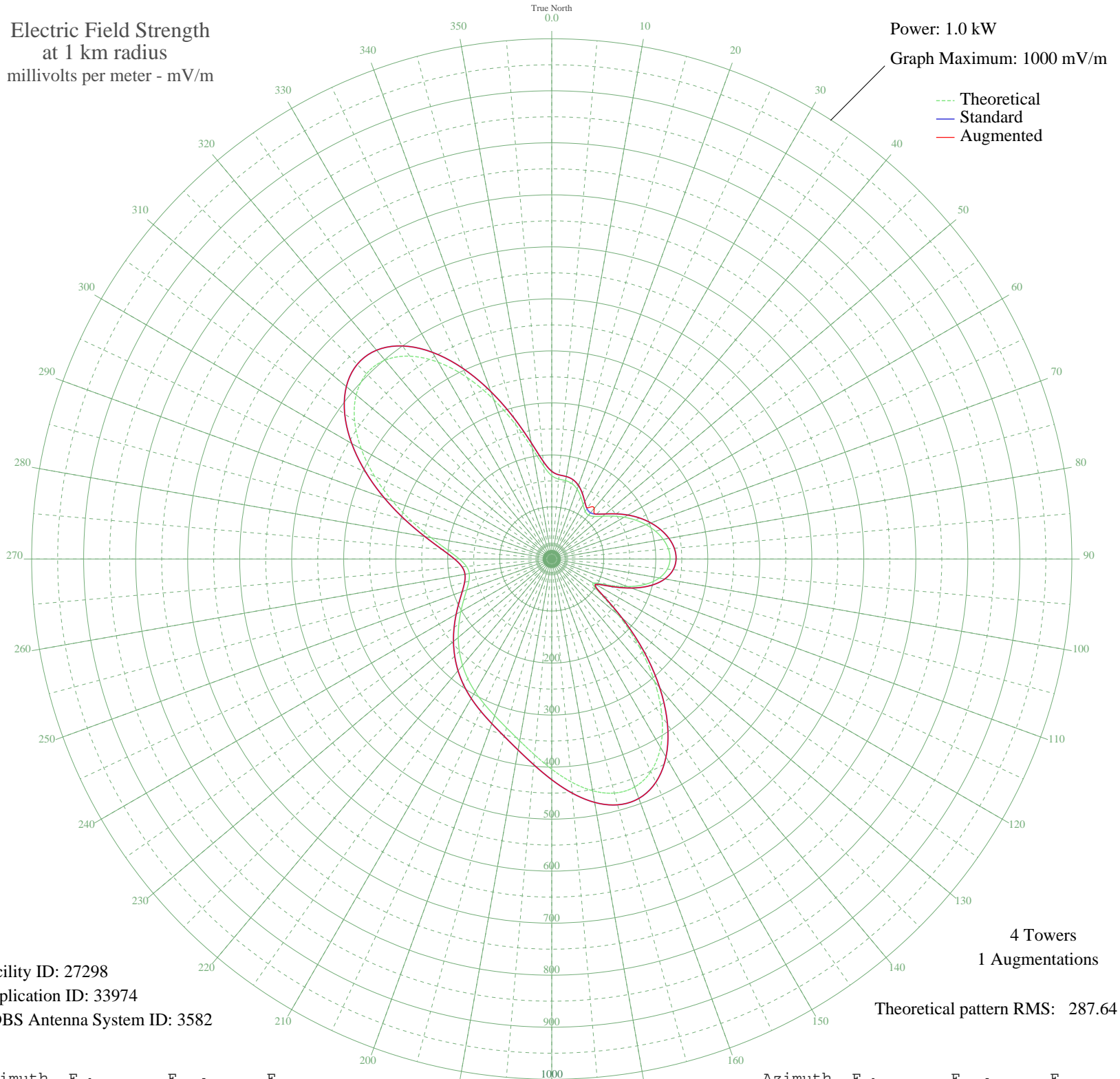


# KYST TEXAS CITY, TX BL-19810915AI 920 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 27298  
Application ID: 33974  
CDBS Antenna System ID: 3582

4 Towers  
1 Augmentations  
Theoretical pattern RMS: 287.64

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	160.21	168.55	168.55
5	154.23	162.28	162.28
10	152.95	160.95	160.95
15	149.98	157.83	157.83
20	142.84	150.35	150.35
25	132.16	139.16	139.16
30	120.61	127.08	127.08
35	112.03	118.09	119.86
40	109.97	115.95	126.96
45	115.79	122.03	122.03
50	127.94	134.75	134.75
55	143.67	151.22	151.22
60	160.62	168.98	168.98
65	177.31	186.47	186.47
70	192.82	202.73	202.73
75	206.50	217.08	217.08
80	217.61	228.73	228.73
85	225.08	236.57	236.57
90	227.48	239.09	239.09
95	223.07	234.46	234.46
100	210.10	220.85	220.85
105	187.33	196.98	196.98
110	155.07	163.16	163.16
115	117.74	124.07	124.07
120	92.40	97.58	97.58
125	110.79	116.80	116.80
130	167.65	176.34	176.34
135	237.69	249.79	249.79
140	307.54	323.08	323.08
145	369.48	388.10	388.10
150	418.31	439.35	439.35
155	450.92	473.58	473.58
160	466.36	489.79	489.79
165	465.82	489.23	489.23
170	452.34	475.07	475.07
175	430.16	451.79	451.79

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 <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	403.97	424.30	424.30
185	377.94	396.98	396.98
190	354.92	372.81	372.81
195	335.97	352.93	352.93
200	320.58	336.78	336.78
205	307.30	322.84	322.84
210	294.57	309.47	309.47
215	281.22	295.47	295.47
220	266.73	280.27	280.27
225	251.09	263.85	263.85
230	234.64	246.60	246.60
235	217.98	229.12	229.12
240	201.79	212.14	212.14
245	186.85	196.47	196.47
250	174.13	183.14	183.14
255	164.93	173.49	173.49
260	161.02	169.40	169.40
265	164.61	173.16	173.16
270	177.78	186.97	186.97
275	201.59	211.93	211.93
280	235.60	247.61	247.61
285	278.02	292.11	292.11
290	325.95	342.41	342.41
295	375.67	394.59	394.59
300	422.80	444.07	444.07
305	462.70	485.94	485.94
310	490.89	515.54	515.54
315	503.71	529.00	529.00
320	498.88	523.93	523.93
325	476.00	499.91	499.91
330	436.75	458.70	458.70
335	384.89	404.27	404.27
340	326.01	342.47	342.47
345	267.10	280.65	280.65
350	215.86	226.90	226.90
355	179.29	188.55	188.55