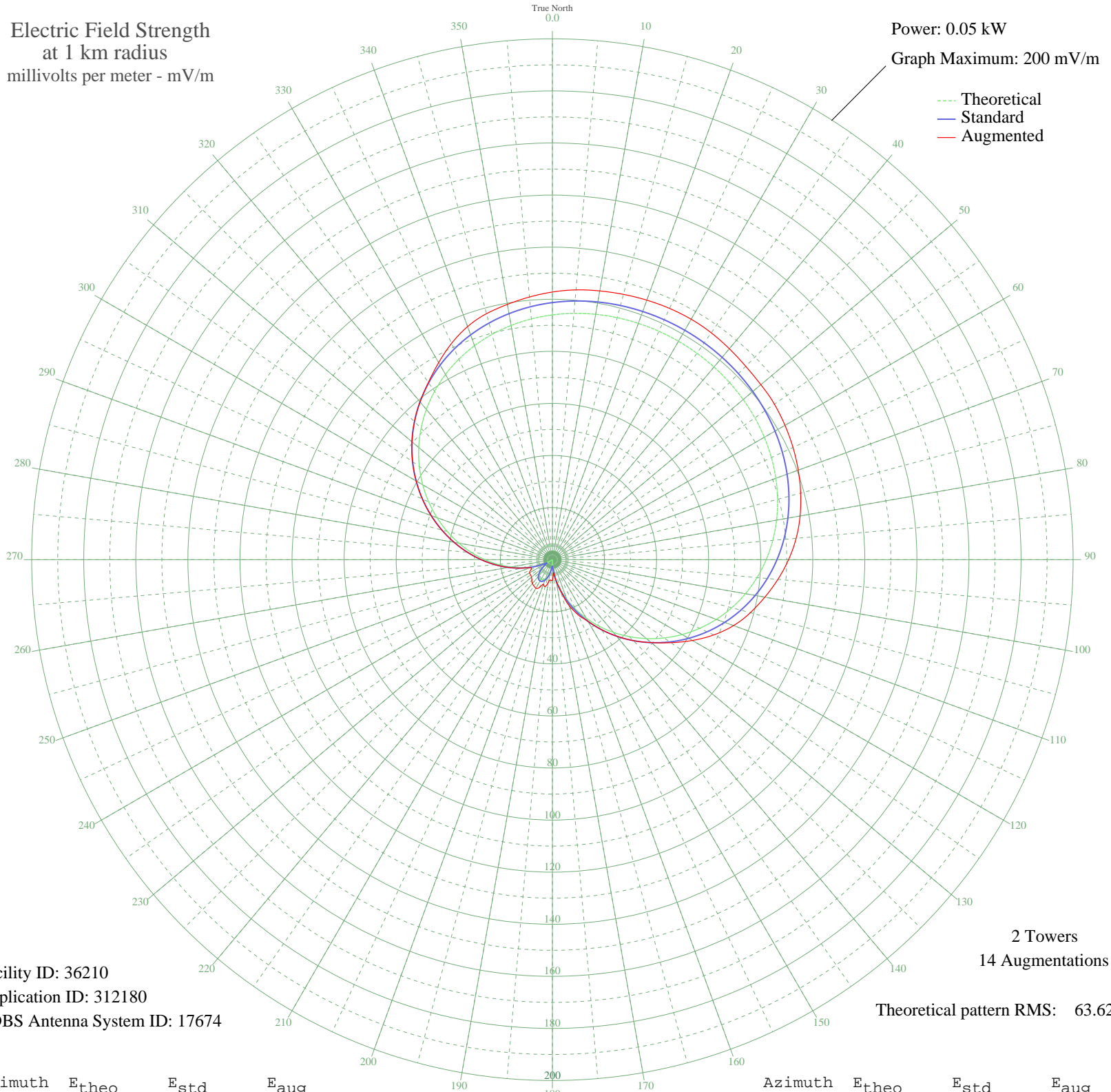


# KEZM SULPHUR, LA BL-- 1310 kHz

Nighttime

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

Power: 0.05 kW  
Graph Maximum: 200 mV/m



Facility ID: 36210  
Application ID: 312180  
CDBS Antenna System ID: 17674

2 Towers  
14 Augmentations

Theoretical pattern RMS: 63.62

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	93.99	98.72	102.78
5	94.93	99.71	103.99
10	95.66	100.47	104.78
15	96.19	101.03	105.45
20	96.56	101.41	106.04
25	96.77	101.63	106.45
30	96.84	101.71	106.60
35	96.77	101.63	106.35
40	96.56	101.41	105.72
45	96.19	101.03	105.01
50	95.66	100.47	104.52
55	94.93	99.71	104.10
60	93.99	98.72	103.15
65	92.80	97.47	101.96
70	91.33	95.92	100.49
75	89.55	94.06	98.71
80	87.44	91.84	96.60
85	84.97	89.25	93.98
90	82.12	86.26	90.71
95	78.90	82.88	86.93
100	75.29	79.09	82.86
105	71.32	74.93	78.70
110	67.01	70.40	74.03
115	62.39	65.55	68.38
120	57.50	60.42	62.06
125	52.40	55.07	55.57
130	47.15	49.56	49.56
135	41.81	43.96	43.96
140	36.45	38.34	38.34
145	31.14	32.78	32.78
150	25.95	27.35	27.35
155	20.94	22.11	23.40
160	16.18	17.15	18.80
165	11.72	12.53	12.53
170	7.62	8.34	8.34
175	3.91	4.73	5.03

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.

24 Oct 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	0.63	2.44	7.94
185	2.19	3.29	7.87
190	4.53	5.30	8.78
195	6.36	7.08	10.70
200	7.68	8.40	10.03
205	8.47	9.20	11.76
210	8.74	9.47	12.70
215	8.47	9.20	12.35
220	7.68	8.40	11.93
225	6.36	7.08	11.20
230	4.53	5.30	10.49
235	2.19	3.29	10.25
240	0.63	2.44	10.16
245	3.91	4.73	9.09
250	7.62	8.34	8.96
255	11.72	12.53	12.53
260	16.18	17.15	17.15
265	20.94	22.11	22.11
270	25.95	27.35	27.35
275	31.14	32.78	32.78
280	36.45	38.34	38.34
285	41.81	43.96	43.96
290	47.15	49.56	49.56
295	52.40	55.07	55.07
300	57.50	60.42	60.42
305	62.39	65.55	65.55
310	67.01	70.40	70.40
315	71.32	74.93	74.93
320	75.29	79.09	79.09
325	78.90	82.88	83.05
330	82.12	86.26	87.38
335	84.97	89.25	91.63
340	87.44	91.84	95.25
345	89.55	94.06	97.80
350	91.33	95.92	99.54
355	92.80	97.47	101.24