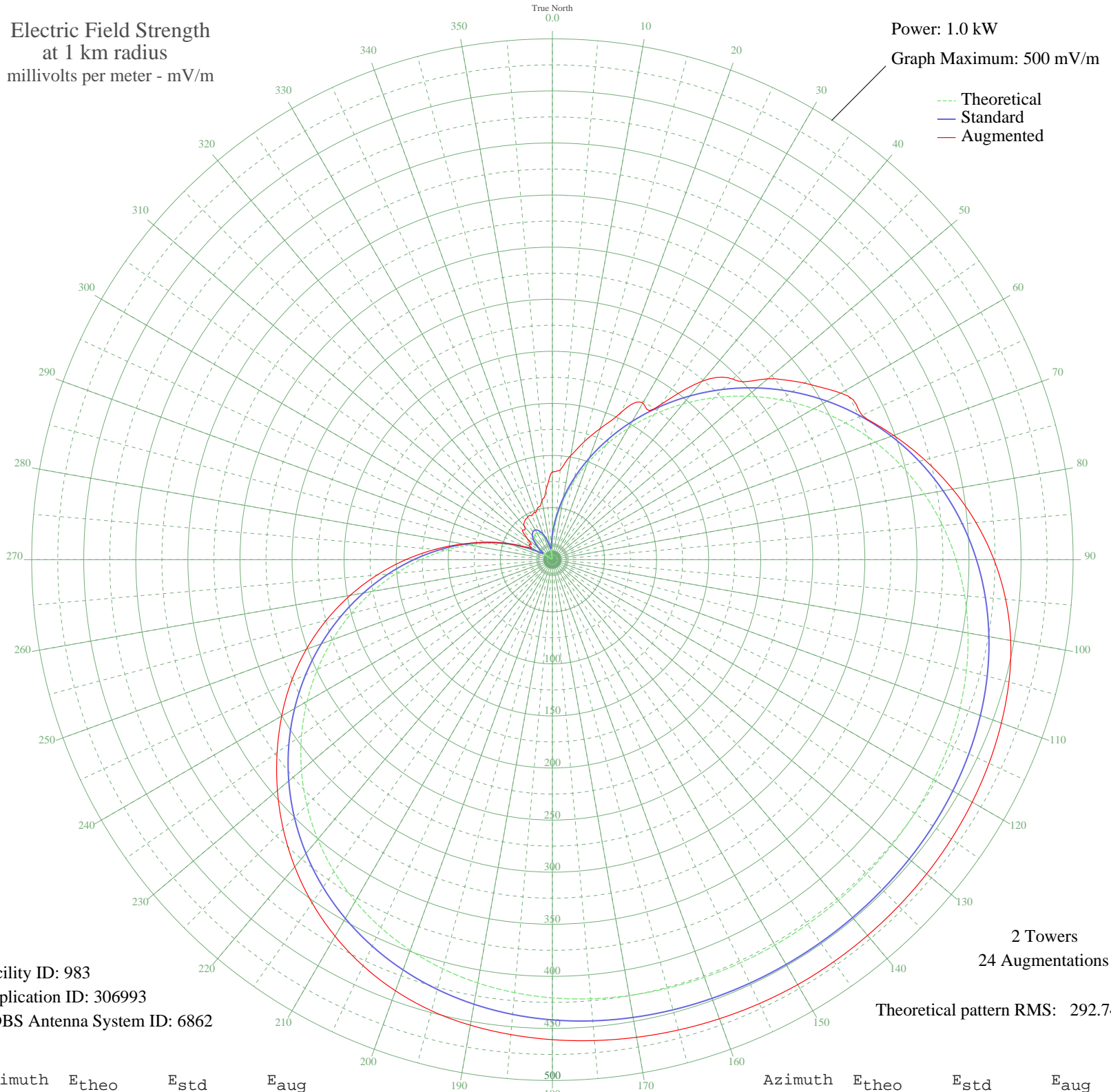


# KOPY ALICE, TX BL-14100 1070 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 983  
Application ID: 306993  
CDBS Antenna System ID: 6862

2 Towers  
24 Augmentations  
Theoretical pattern RMS: 292.74

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	21.20	24.62	84.21
5	37.79	41.04	86.53
10	56.34	60.08	101.49
15	76.66	81.17	117.02
20	98.50	103.95	133.89
25	121.58	128.09	155.95
30	145.60	153.24	173.68
35	170.22	179.04	181.94
40	195.07	205.10	223.55
45	219.81	231.03	245.15
50	244.05	256.47	270.22
55	267.47	281.04	295.48
60	289.75	304.41	319.79
65	310.60	326.30	328.07
70	329.80	346.45	348.74
75	347.19	364.70	370.15
80	362.66	380.93	390.21
85	376.15	395.10	408.31
90	387.69	407.21	423.99
95	397.34	417.34	436.90
100	405.24	425.63	446.85
105	411.53	432.23	453.84
110	416.40	437.35	458.77
115	420.06	441.19	462.59
120	422.71	443.97	465.48
125	424.56	445.92	467.62
130	425.80	447.21	469.15
135	426.57	448.02	470.19
140	427.02	448.49	470.84
145	427.23	448.71	471.17
150	427.25	448.73	471.09
155	427.08	448.55	470.23
160	426.68	448.14	469.00
165	425.98	447.41	467.45
170	424.85	446.22	465.59
175	423.14	444.42	463.40

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	420.66	441.82	460.81
185	417.22	438.21	457.66
190	412.61	433.37	453.77
195	406.62	427.08	448.36
200	399.06	419.14	440.46
205	389.77	409.39	430.15
210	378.61	397.68	417.40
215	365.51	383.93	402.25
220	350.44	368.11	384.87
225	333.43	350.26	365.56
230	314.58	330.47	344.67
235	294.04	308.92	322.69
240	272.03	285.82	300.14
245	248.81	261.47	276.59
250	224.70	236.17	251.37
255	200.04	210.31	224.77
260	175.18	184.24	197.15
265	150.49	158.36	168.95
270	126.32	133.05	140.71
275	103.02	108.68	113.11
280	80.91	85.60	87.07
285	60.27	64.15	64.15
290	41.34	44.66	44.66
295	24.36	27.64	28.98
300	9.47	14.46	23.67
305	3.16	11.01	25.41
310	13.44	17.59	31.70
315	21.27	24.68	40.28
320	26.61	29.85	41.88
325	29.42	32.62	45.89
330	29.67	32.88	47.23
335	27.38	30.60	46.57
340	22.54	25.89	48.28
345	15.20	19.10	52.34
350	5.41	11.94	57.67
355	6.76	12.68	68.02