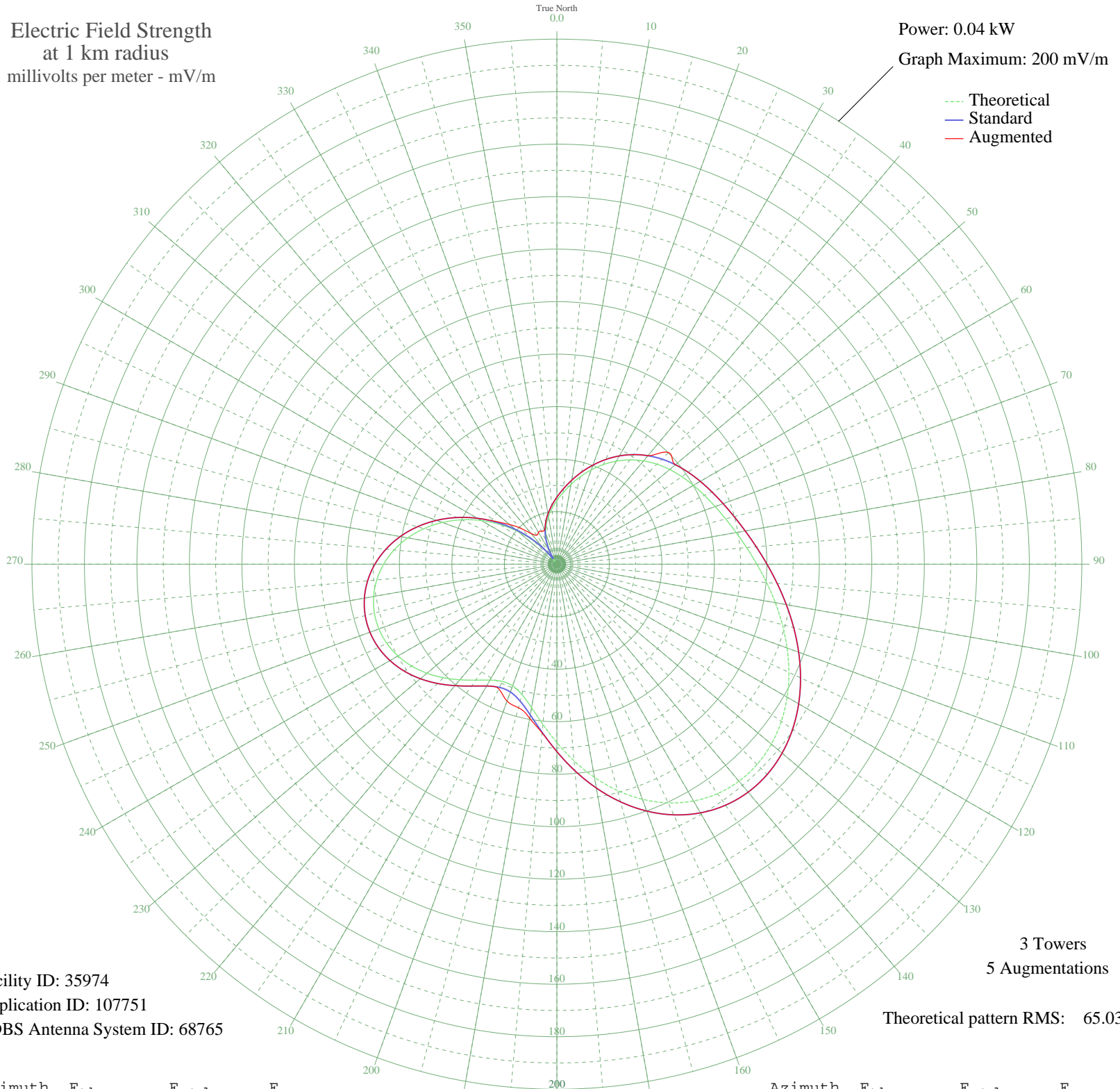


# KYL SAPULPA, OK BL-19871215AB 1550 kHz

Nighttime

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

Power: 0.04 kW  
Graph Maximum: 200 mV/m



Facility ID: 35974  
Application ID: 107751  
CDBS Antenna System ID: 68765

3 Towers  
5 Augmentations  
Theoretical pattern RMS: 65.03

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	24.21	25.51	25.51
5	27.40	28.85	28.85
10	30.85	32.46	32.46
15	34.49	36.27	36.27
20	38.20	40.16	40.16
25	41.84	43.98	43.98
30	45.30	47.61	47.61
35	48.48	50.95	50.95
40	51.33	53.94	53.94
45	53.86	56.59	60.20
50	56.09	58.94	58.94
55	58.12	61.07	61.07
60	60.06	63.10	63.10
65	62.03	65.16	65.16
70	64.16	67.40	67.40
75	66.58	69.94	69.94
80	69.36	72.86	72.86
85	72.57	76.23	76.23
90	76.21	80.05	80.05
95	80.22	84.25	84.25
100	84.51	88.76	88.76
105	88.94	93.41	93.41
110	93.35	98.04	98.04
115	97.53	102.43	102.43
120	101.28	106.37	106.37
125	104.39	109.63	109.63
130	106.66	112.01	112.01
135	107.89	113.30	113.30
140	107.94	113.35	113.35
145	106.71	112.06	112.06
150	104.16	109.39	109.39
155	100.32	105.36	105.36
160	95.29	100.08	100.08
165	89.24	93.73	93.73
170	82.44	86.58	86.58
175	75.20	78.99	78.99

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	67.96	71.39	71.39
185	61.21	64.31	64.49
190	55.51	58.32	59.64
195	51.41	54.02	56.61
200	49.31	51.81	55.51
205	49.28	51.78	52.36
210	51.00	53.60	53.60
215	53.94	56.67	56.67
220	57.49	60.40	60.40
225	61.17	64.26	64.26
230	64.62	67.89	67.89
235	67.59	71.00	71.00
240	69.90	73.42	73.42
245	71.44	75.05	75.05
250	72.15	75.78	75.78
255	71.97	75.60	75.60
260	70.88	74.46	74.46
265	68.89	72.36	72.36
270	66.00	69.33	69.33
275	62.24	65.38	65.38
280	57.67	60.59	60.59
285	52.36	55.02	55.02
290	46.43	48.79	48.79
295	40.00	42.05	42.05
300	33.23	34.96	34.96
305	26.31	27.71	28.33
310	19.43	20.51	23.51
315	12.79	13.60	19.20
320	6.60	7.24	15.27
325	1.42	2.57	13.47
330	4.38	5.05	14.00
335	8.64	9.31	13.87
340	12.33	13.12	13.82
345	15.53	16.44	16.44
350	18.43	19.47	19.47
355	21.26	22.43	22.43