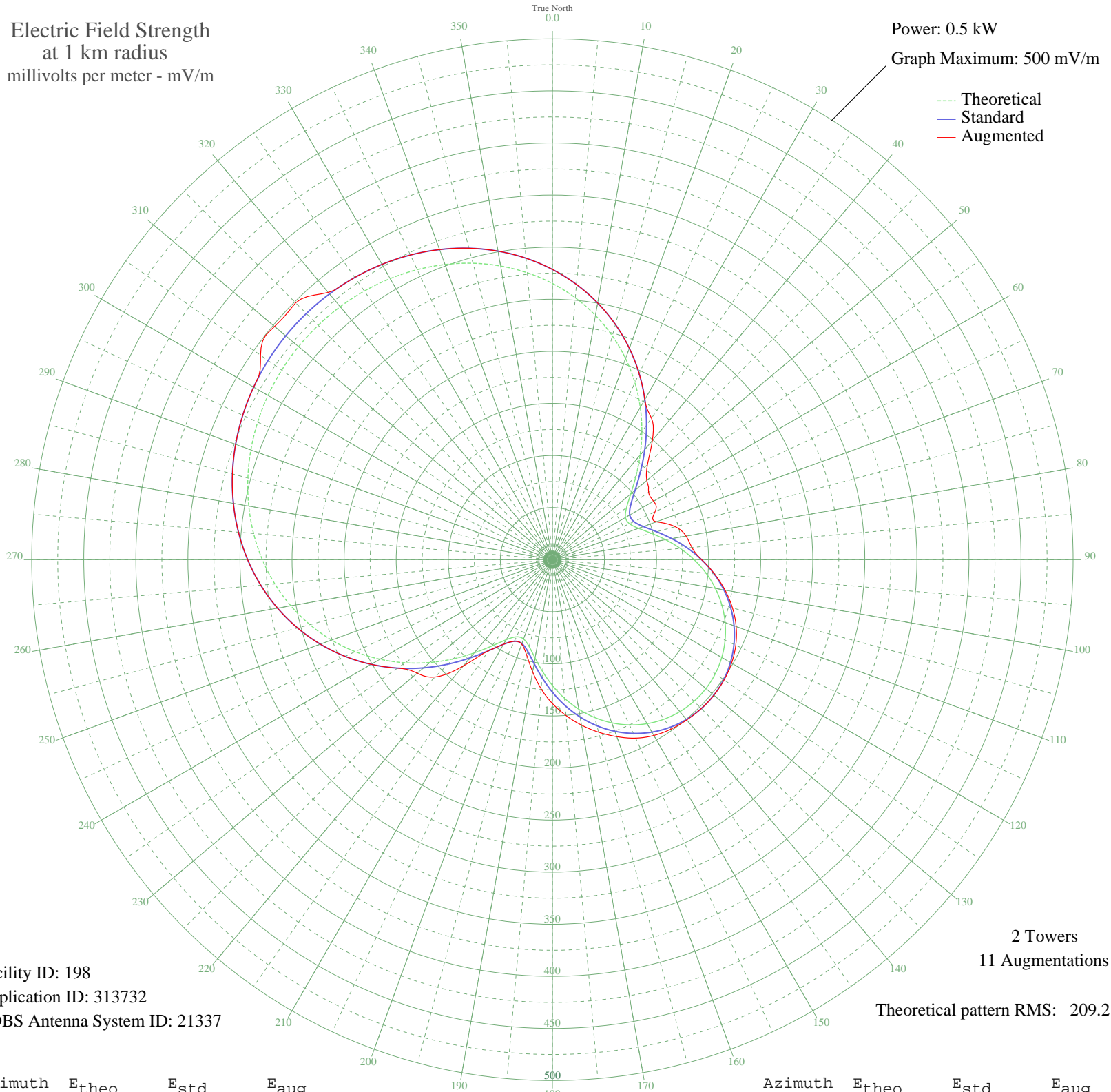


# KULY ULYSSES, KS BL-- 1420 kHz

Nighttime

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

Power: 0.5 kW  
Graph Maximum: 500 mV/m



Facility ID: 198  
Application ID: 313732  
CDBS Antenna System ID: 21337

2 Towers  
11 Augmentations  
Theoretical pattern RMS: 209.21

Azimuth	Etheo	Estd	Eaug
0	265.16	278.62	278.62
5	252.36	265.19	265.19
10	238.08	250.21	250.21
15	222.40	233.75	233.75
20	205.45	215.98	215.98
25	187.47	197.12	197.12
30	168.75	177.50	177.50
35	149.74	157.58	165.83
40	131.03	137.99	149.33
45	113.47	119.60	129.13
50	98.23	103.67	118.37
55	86.87	91.82	112.76
60	81.06	85.76	112.21
65	81.66	86.38	108.74
70	87.94	92.94	106.21
75	98.13	103.57	122.16
80	110.37	116.36	130.35
85	123.32	129.91	134.46
90	136.07	143.26	143.26
95	148.06	155.82	156.16
100	158.93	167.21	168.32
105	168.45	177.19	179.02
110	176.48	185.60	187.75
115	182.93	192.37	194.27
120	187.76	197.43	198.67
125	190.93	200.75	201.25
130	192.44	202.33	202.38
135	192.27	202.16	202.16
140	190.43	200.23	200.79
145	186.93	196.55	198.56
150	181.77	191.15	194.88
155	175.00	184.05	189.04
160	166.66	175.31	180.79
165	156.86	165.04	171.46
170	145.74	153.39	161.30
175	133.57	140.64	150.19

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	Etheo	Estd	Eaug
180	120.72	127.19	138.09
185	107.83	113.71	124.43
190	95.87	101.21	109.27
195	86.31	91.23	95.11
200	81.04	85.73	86.24
205	81.72	86.44	86.44
210	88.75	93.77	93.77
215	101.02	106.59	106.59
220	116.84	123.13	133.37
225	134.72	141.84	159.28
230	153.54	161.56	169.49
235	172.53	181.47	181.47
240	191.13	200.96	200.96
245	208.93	219.63	219.63
250	225.64	237.15	237.15
255	241.05	253.32	253.32
260	255.04	268.00	268.00
265	267.54	281.11	281.11
270	278.52	292.64	292.64
275	288.02	302.60	302.60
280	296.07	311.05	311.05
285	302.74	318.05	318.05
290	308.13	323.70	323.70
295	312.30	328.08	328.08
300	315.33	331.26	331.26
305	317.28	333.31	342.11
310	318.20	334.27	348.27
315	318.09	334.16	348.65
320	316.97	332.99	334.85
325	314.81	330.72	330.72
330	311.56	327.30	327.30
335	307.15	322.68	322.68
340	301.51	316.76	316.76
345	294.57	309.48	309.48
350	286.23	300.73	300.73
355	276.45	290.46	290.46