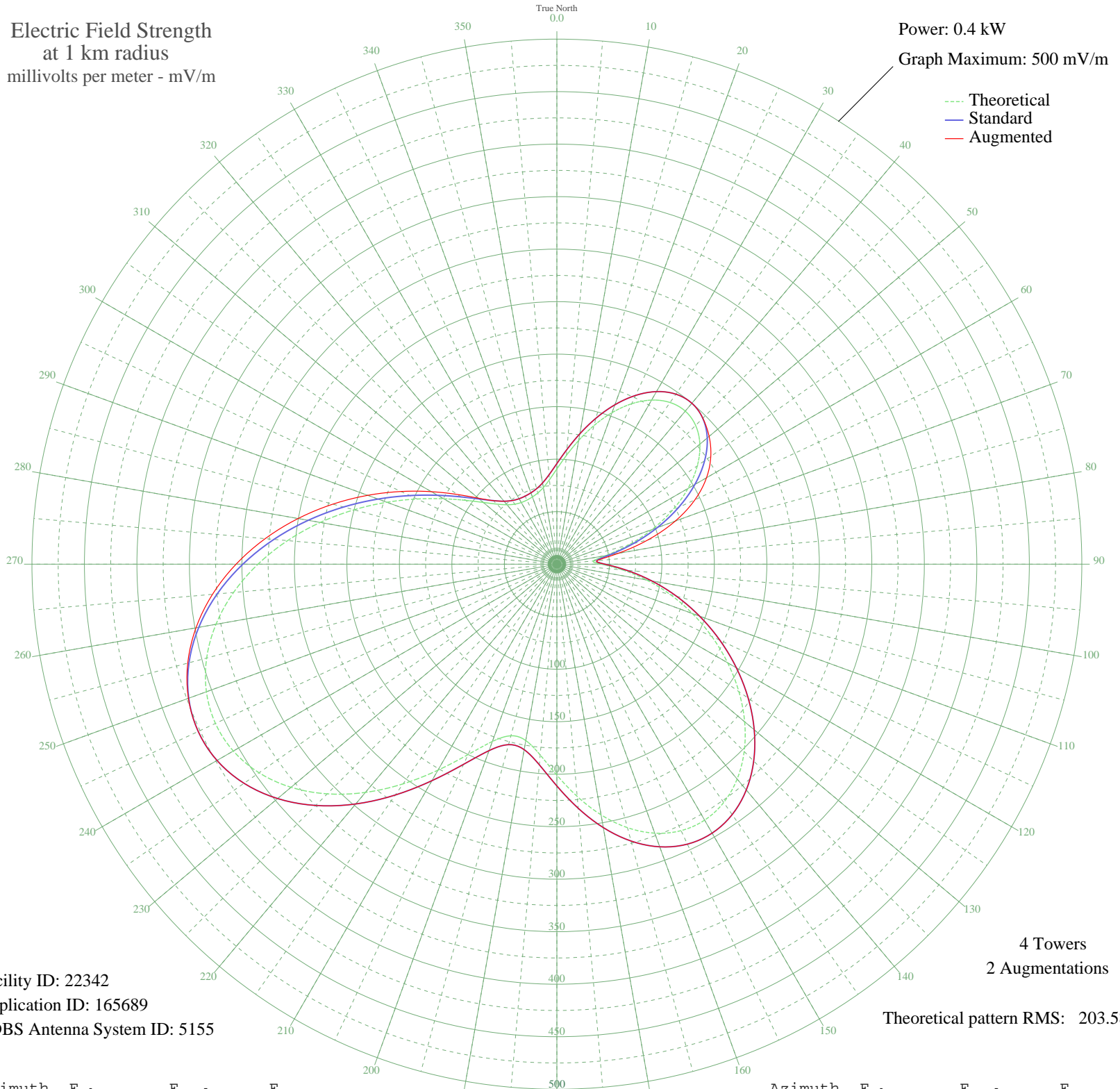


# KXPS THOUSAND PALMS, CA BL-19911009AC 1010 kHz

Nighttime

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

Power: 0.4 kW  
Graph Maximum: 500 mV/m



Facility ID: 22342  
Application ID: 165689  
CDBS Antenna System ID: 5155

4 Towers  
2 Augmentations  
Theoretical pattern RMS: 203.58

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	90.71	95.82	95.82
5	103.91	109.61	109.61
10	119.66	126.08	126.08
15	136.69	143.91	143.91
20	153.51	161.53	161.53
25	168.57	177.31	177.31
30	180.45	189.76	189.76
35	187.97	197.65	197.65
40	190.28	200.06	200.06
45	186.90	196.53	196.60
50	177.80	186.99	189.33
55	163.32	171.81	178.98
60	144.19	151.77	164.59
65	121.45	127.95	145.10
70	96.40	101.77	120.06
75	70.80	75.08	90.29
80	47.63	51.11	59.11
85	34.72	37.93	38.28
90	42.40	45.75	45.75
95	62.81	66.78	66.78
100	86.86	91.80	91.80
105	111.94	118.01	118.01
110	137.38	144.63	144.63
115	162.82	171.28	171.28
120	187.80	197.47	197.47
125	211.65	222.48	222.48
130	233.48	245.38	245.38
135	252.31	265.13	265.13
140	267.13	280.68	280.68
145	277.07	291.11	291.11
150	281.47	295.73	295.73
155	279.98	294.17	294.17
160	272.60	286.42	286.42
165	259.76	272.95	272.95
170	242.38	254.72	254.72
175	221.99	233.33	233.33

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	200.90	211.20	211.20
185	182.37	191.77	191.77
190	170.52	179.35	179.35
195	169.16	177.93	177.93
200	179.67	188.94	188.94
205	200.04	210.30	210.30
210	226.51	238.07	238.07
215	255.39	268.36	268.36
220	283.72	298.09	298.09
225	309.31	324.94	324.94
230	330.55	347.23	347.23
235	346.31	363.77	363.77
240	355.86	373.80	373.80
245	358.85	376.94	376.94
250	355.25	373.16	373.48
255	345.35	362.77	364.01
260	329.71	346.36	349.04
265	309.16	324.79	329.27
270	284.70	299.12	305.56
275	257.51	270.58	278.88
280	228.85	240.53	250.30
285	200.05	210.31	220.89
290	172.34	181.26	191.70
295	146.86	154.56	163.77
300	124.53	131.17	138.10
305	105.96	111.75	115.72
310	91.44	96.59	97.81
315	80.89	85.58	85.58
320	73.88	78.28	78.28
325	69.77	74.00	74.00
330	67.80	71.96	71.96
335	67.37	71.51	71.51
340	68.13	72.30	72.30
345	70.20	74.45	74.45
350	74.14	78.55	78.55
355	80.77	85.46	85.46