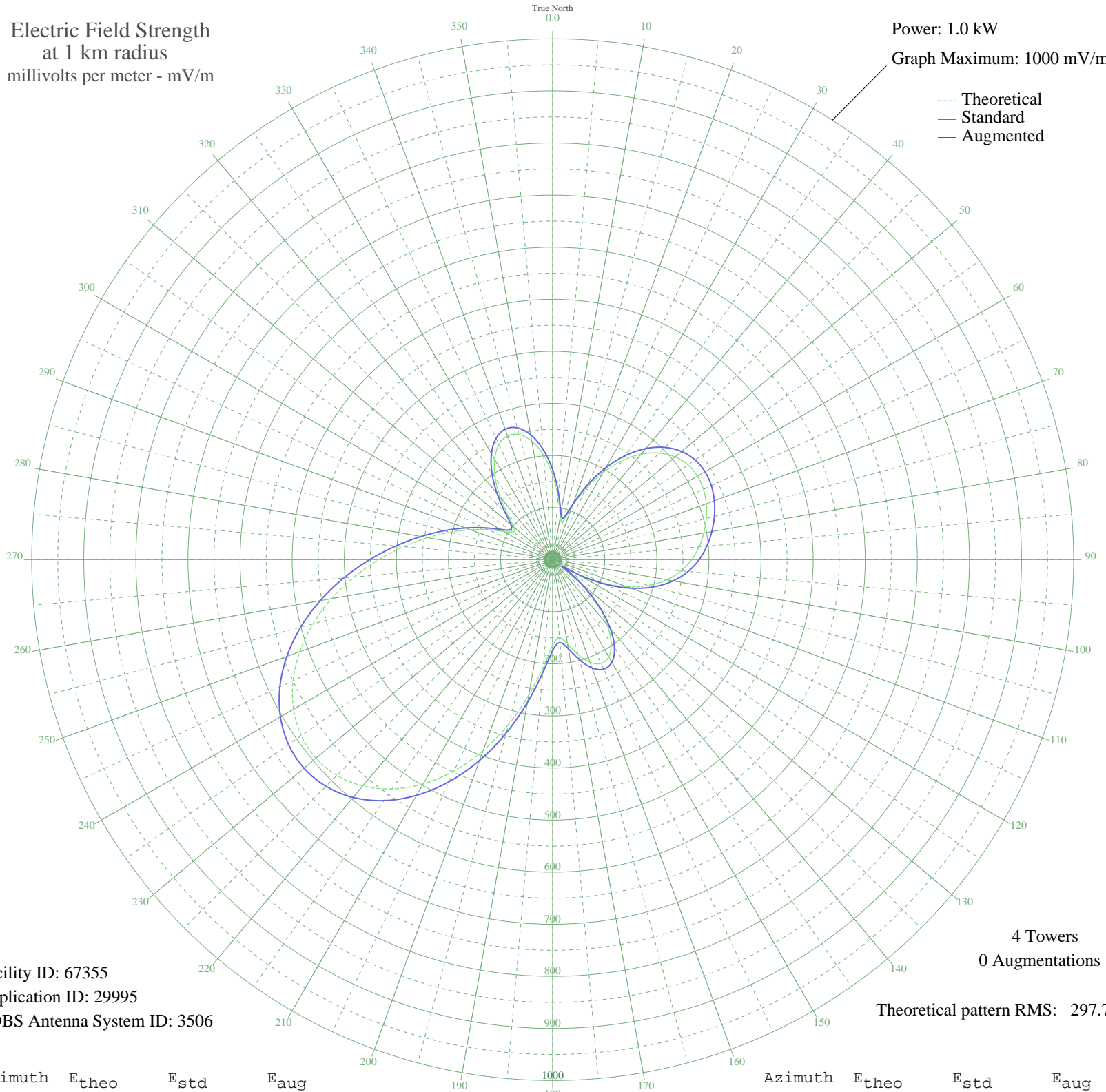


# KPSI PALM SPRINGS, CA BL-19810421AA 920 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m



Facility ID: 67355  
Application ID: 29995  
CDBS Antenna System ID: 3506

4 Towers  
0 Augmentations

Theoretical pattern RMS: 297.73

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	163.17	172.79	
5	120.59	128.59	
10	84.19	91.20	
15	76.61	83.50	
20	105.79	113.32	
25	148.91	157.95	
30	192.51	203.38	
35	231.69	244.31	
40	264.31	278.43	
45	289.45	304.75	
50	306.93	323.05	
55	317.13	333.74	
60	320.90	337.68	
65	319.35	336.06	
70	313.75	330.20	
75	305.28	321.32	
80	294.68	310.23	
85	282.07	297.02	
90	266.77	281.00	
95	247.47	260.81	
100	222.57	234.77	
105	190.63	201.42	
110	150.91	160.03	
115	103.63	111.10	
120	50.22	57.30	
125	6.78	23.51	
130	63.86	70.70	
135	117.05	124.93	
140	162.29	171.87	
145	195.97	206.99	
150	215.52	227.40	
155	219.77	231.84	
160	209.53	221.14	
165	188.31	199.00	
170	163.96	173.61	
175	150.78	159.90	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	164.57	174.25	
185	206.23	217.70	
190	264.01	278.12	
195	327.43	344.53	
200	389.92	410.03	
205	447.38	470.28	
210	497.11	522.45	
215	537.38	564.70	
220	567.09	595.87	
225	585.66	615.35	
230	592.89	622.94	
235	588.95	618.81	
240	574.33	603.46	
245	549.83	577.76	
250	516.66	542.96	
255	476.39	500.71	
260	430.98	453.08	
265	382.68	402.44	
270	333.90	351.31	
275	286.85	302.03	
280	243.20	256.34	
285	203.65	215.00	
290	168.01	177.83	
295	135.91	144.45	
300	108.73	116.34	
305	92.59	99.77	
310	97.05	104.34	
315	121.88	129.92	
320	156.69	166.04	
325	192.36	203.22	
330	222.81	235.02	
335	243.89	257.06	
340	252.91	266.50	
345	248.59	261.98	
350	231.02	243.60	
355	201.60	212.87	

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