

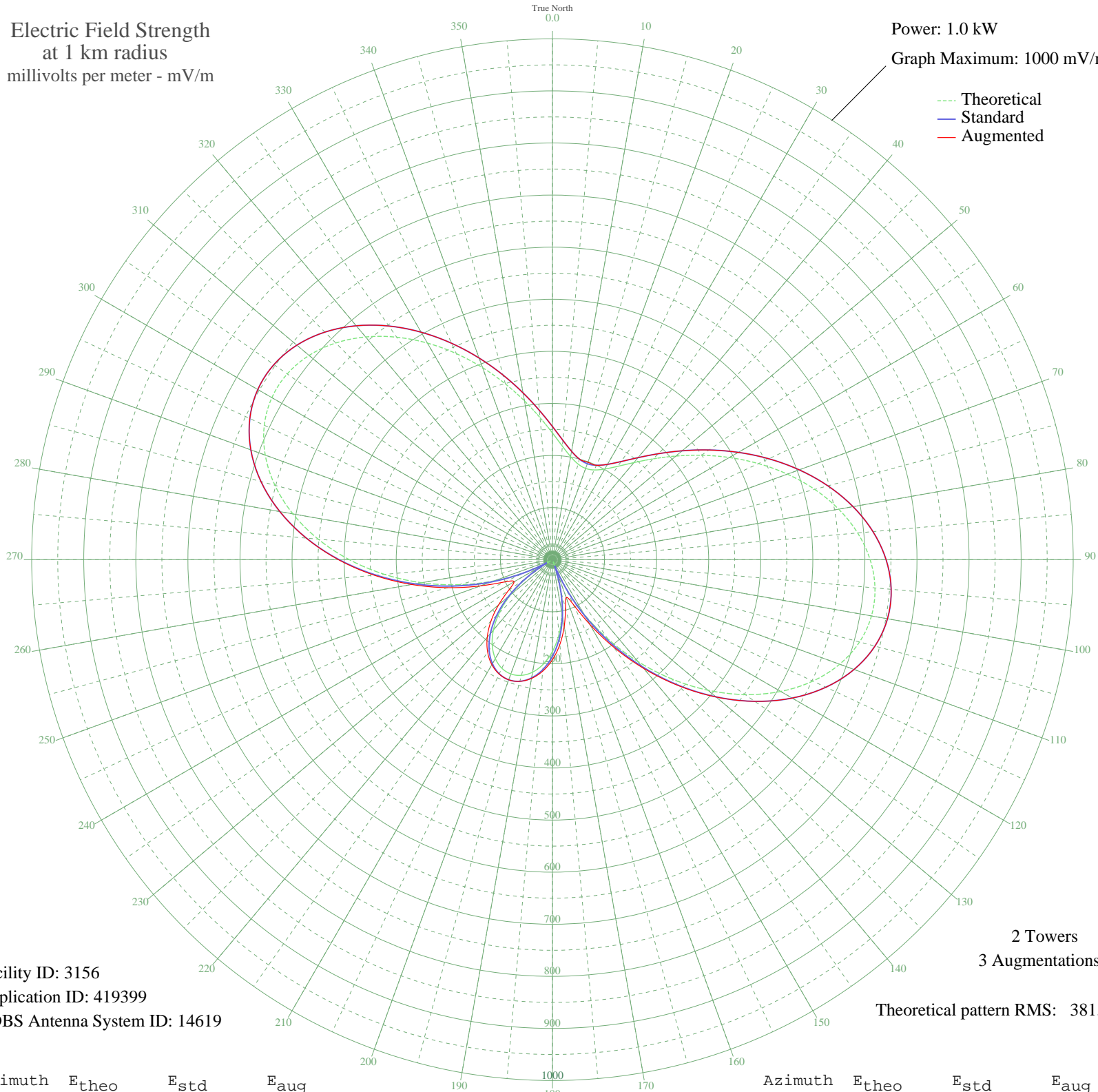
KZER SANTA BARBARA, CA BL-19850125AB 1250 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 3156
Application ID: 419399
CDBS Antenna System ID: 14619

2 Towers
3 Augmentations

Theoretical pattern RMS: 381.30

Azimuth	E _{theo}	E _{std}	E _{aug}
0	243.24	255.67	255.67
5	218.78	230.01	230.01
10	200.92	211.28	211.28
15	190.06	199.90	199.90
20	186.42	196.08	199.00
25	190.06	199.90	199.90
30	200.92	211.28	211.28
35	218.78	230.01	230.01
40	243.24	255.67	255.67
45	273.75	287.67	287.67
50	309.49	325.17	325.17
55	349.43	367.08	367.08
60	392.26	412.04	412.04
65	436.43	458.40	458.40
70	480.13	504.27	504.27
75	521.39	547.58	547.58
80	558.14	586.16	586.16
85	588.33	617.86	617.86
90	610.07	640.67	640.67
95	621.73	652.92	652.92
100	622.11	653.32	653.32
105	610.54	641.17	641.17
110	586.91	616.36	616.36
115	551.72	579.43	579.43
120	506.07	531.50	531.50
125	451.53	474.24	474.27
130	390.04	409.71	410.25
135	323.79	340.18	342.10
140	255.05	268.05	272.61
145	185.99	195.64	204.88
150	118.64	125.10	142.99
155	54.70	58.59	94.72
160	4.42	12.47	77.20
165	57.67	61.65	96.64
170	104.33	110.16	130.11
175	143.96	151.61	163.36

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.

23 Oct 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	176.36	185.54	192.07
185	201.46	211.85	214.92
190	219.31	230.57	231.53
195	229.98	241.76	241.81
200	233.53	245.48	245.48
205	229.98	241.76	242.31
210	219.31	230.57	232.80
215	201.46	211.85	216.94
220	176.36	185.54	194.83
225	143.96	151.60	166.95
230	104.33	110.15	134.79
235	57.67	61.65	102.96
240	4.42	12.47	85.00
245	54.70	58.59	101.16
250	118.64	125.10	147.26
255	185.99	195.64	207.75
260	255.05	268.05	274.56
265	323.79	340.18	343.37
270	390.04	409.71	410.97
275	451.53	474.24	474.53
280	506.07	531.50	531.50
285	551.72	579.43	579.43
290	586.91	616.36	616.36
295	610.54	641.17	641.17
300	622.11	653.32	653.32
305	621.73	652.92	652.92
310	610.07	640.67	640.67
315	588.33	617.86	617.86
320	558.14	586.16	586.16
325	521.39	547.58	547.58
330	480.13	504.27	504.27
335	436.43	458.40	458.40
340	392.26	412.04	412.04
345	349.43	367.08	367.08
350	309.49	325.17	325.17
355	273.74	287.66	287.66