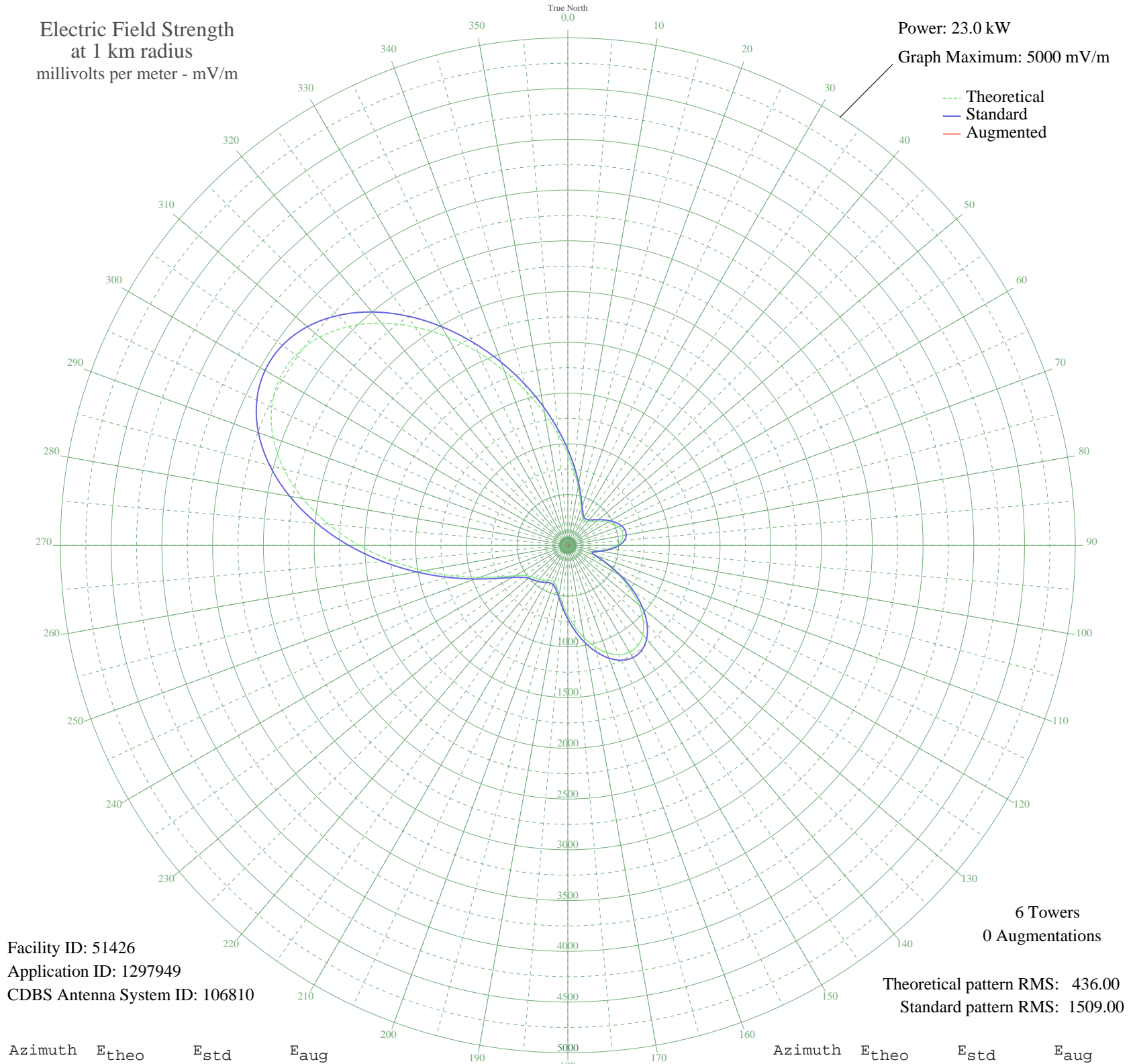


KAZN PASADENA, CA BL-20090209APK 1300 kHz

Daytime

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

Power: 23.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 51426
Application ID: 1297949
CDBS Antenna System ID: 106810

6 Towers
0 Augmentations
Theoretical pattern RMS: 436.00
Standard pattern RMS: 1509.00

Azimuth	E _{theo}	E _{std}	E _{aug}
0	898.51	945.21	
5	728.52	767.13	
10	586.78	618.83	
15	473.27	500.30	
20	387.78	411.26	
25	330.06	351.37	
30	299.27	319.53	
35	292.76	312.80	
40	305.81	326.27	
45	333.07	354.49	
50	369.88	392.66	
55	412.28	436.74	
60	456.42	482.72	
65	497.97	526.07	
70	531.85	561.44	
75	552.34	582.84	
80	553.58	584.13	
85	530.41	559.93	
90	479.61	506.91	
95	402.06	426.12	
100	308.15	328.70	
105	236.24	254.71	
110	266.88	286.14	
115	401.59	425.62	
120	575.65	607.20	
125	753.65	793.45	
130	916.41	963.97	
135	1050.92	1104.99	
140	1148.34	1207.15	
145	1203.76	1265.28	
150	1216.17	1278.29	
155	1188.11	1248.86	
160	1125.08	1182.75	
165	1034.67	1087.95	
170	925.75	973.76	
175	807.63	849.99	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	689.64	726.43	
185	580.89	612.67	
190	490.30	518.06	
195	425.91	450.94	
200	392.19	415.84	
205	386.30	409.73	
210	398.58	422.49	
215	418.06	442.76	
220	437.42	462.93	
225	455.34	481.60	
230	478.08	505.31	
235	520.15	549.22	
240	600.57	633.25	
245	733.56	772.41	
250	922.39	970.24	
255	1161.17	1220.61	
260	1439.13	1512.20	
265	1742.77	1830.82	
270	2056.77	2160.38	
275	2364.65	2483.56	
280	2649.66	2782.75	
285	2895.89	3041.24	
290	3089.51	3244.50	
295	3219.95	3381.44	
300	3280.75	3445.28	
305	3270.11	3434.10	
310	3190.83	3350.87	
315	3049.87	3202.89	
320	2857.47	3000.91	
325	2625.99	2757.90	
330	2368.68	2487.78	
335	2098.53	2204.22	
340	1827.35	1919.59	
345	1565.08	1644.35	
350	1319.48	1386.67	
355	1096.12	1152.38	

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