

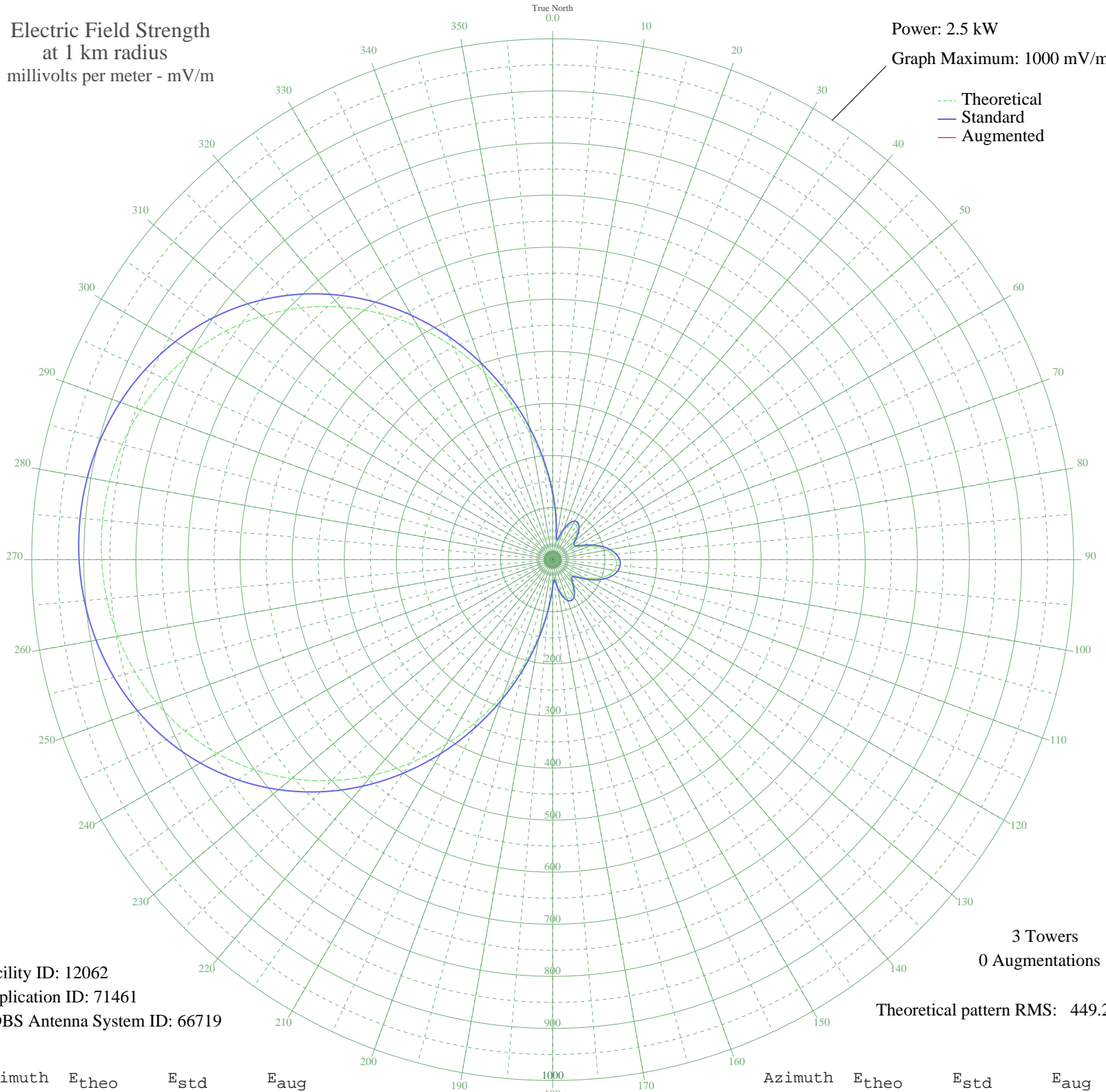
KVIN CERES, CA BL-19840801AD 920 kHz

Nighttime

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

Power: 2.5 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 12062
Application ID: 71461
CDBS Antenna System ID: 66719

3 Towers
0 Augmentations

Theoretical pattern RMS: 449.23

Azimuth	E _{theo}	E _{std}	E _{aug}
0	121.93	129.10	
5	71.42	76.81	
10	37.17	42.42	
15	38.19	43.40	
20	57.18	62.30	
25	72.30	77.71	
30	79.81	85.43	
35	79.78	85.40	
40	73.44	78.88	
45	62.87	68.07	
50	51.43	56.50	
55	44.59	49.68	
60	47.93	53.00	
65	60.25	65.41	
70	76.17	81.69	
75	91.92	97.93	
80	105.41	111.92	
85	115.45	122.36	
90	121.35	128.49	
95	122.73	129.93	
100	119.52	126.59	
105	111.90	118.67	
110	100.37	106.69	
115	85.80	91.61	
120	69.66	75.01	
125	54.60	59.69	
130	45.26	50.34	
135	46.34	51.41	
140	55.82	60.91	
145	67.43	72.72	
150	76.62	82.15	
155	80.64	86.28	
160	77.75	83.31	
165	67.11	72.39	
170	49.52	54.58	
175	33.35	38.76	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	47.84	52.90	
185	90.32	96.28	
190	144.73	152.87	
195	206.28	217.23	
200	272.37	286.47	
205	340.80	358.22	
210	409.50	430.30	
215	476.62	500.73	
220	540.55	567.82	
225	600.00	630.22	
230	654.01	686.91	
235	701.96	737.25	
240	743.54	780.89	
245	778.69	817.79	
250	807.55	848.09	
255	830.37	872.05	
260	847.47	890.00	
265	859.16	902.27	
270	865.67	909.10	
275	867.16	910.67	
280	863.67	907.01	
285	855.12	898.02	
290	841.30	883.52	
295	821.95	863.20	
300	796.74	836.75	
305	765.39	803.84	
310	727.68	764.24	
315	683.53	717.90	
320	633.11	664.97	
325	576.83	605.90	
330	515.45	541.48	
335	450.07	472.87	
340	382.11	401.56	
345	313.28	329.37	
350	245.54	258.35	
355	180.98	190.76	

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.

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Prepared by Audio Division, Media Bureau
Federal Communications Commission