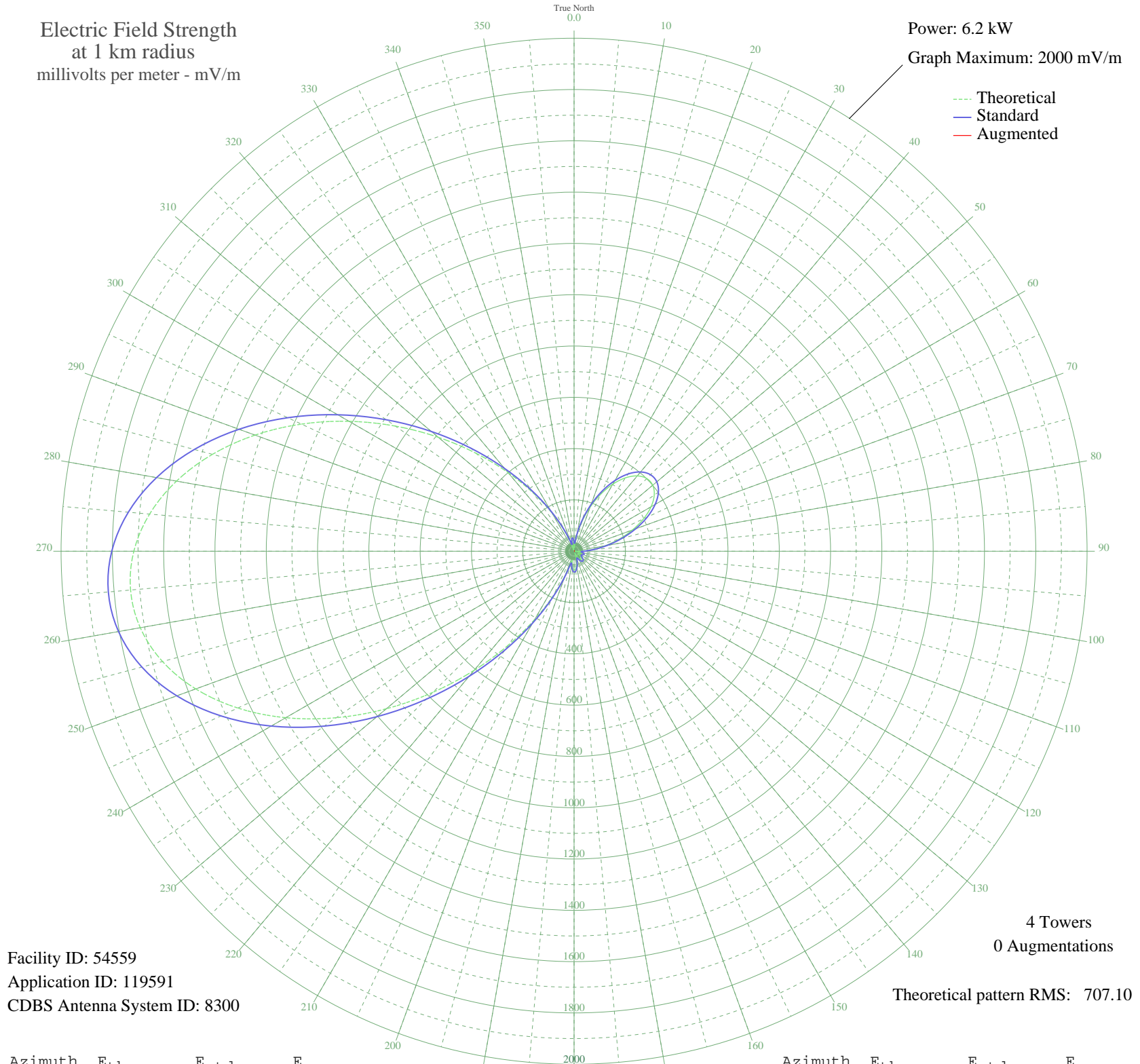


KRDU DINUBA, CA BL-19881020AD 1130 kHz

Nighttime

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

Power: 6.2 kW
Graph Maximum: 2000 mV/m



Facility ID: 54559
Application ID: 119591
CDBS Antenna System ID: 8300

4 Towers
0 Augmentations

Theoretical pattern RMS: 707.10

Azimuth	E _{theo}	E _{std}	E _{aug}
0	24.22	36.48	
5	19.02	32.90	
10	63.72	71.83	
15	120.54	129.24	
20	182.52	193.42	
25	244.59	258.14	
30	301.75	317.92	
35	349.34	367.74	
40	383.35	403.36	
45	400.82	421.67	
50	400.20	421.02	
55	381.56	401.49	
60	346.63	364.90	
65	298.63	314.64	
70	241.93	255.37	
75	181.59	192.45	
80	122.71	131.47	
85	69.88	77.90	
90	26.73	38.36	
95	5.02	26.67	
100	23.54	35.98	
105	30.61	41.43	
110	28.30	39.58	
115	20.71	34.01	
120	16.44	31.33	
125	23.46	35.92	
130	33.77	44.05	
135	40.85	50.23	
140	42.17	51.42	
145	36.83	46.68	
150	25.20	37.20	
155	10.04	28.19	
160	16.20	31.19	
165	36.86	46.71	
170	56.00	64.35	
175	69.47	77.48	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	73.57	81.56	
185	65.23	73.31	
190	44.77	53.79	
195	41.11	50.47	
200	98.39	106.57	
205	190.13	201.34	
210	307.61	324.05	
215	447.60	470.70	
220	606.09	636.93	
225	777.66	816.96	
230	955.49	1003.60	
235	1131.75	1188.63	
240	1298.16	1363.32	
245	1446.55	1519.10	
250	1569.57	1648.25	
255	1661.22	1744.47	
260	1717.30	1803.36	
265	1735.69	1822.66	
270	1716.35	1802.36	
275	1661.24	1744.49	
280	1573.98	1652.89	
285	1459.52	1532.72	
290	1323.68	1390.11	
295	1172.72	1231.63	
300	1012.97	1063.94	
305	850.55	893.46	
310	691.07	726.09	
315	539.51	567.09	
320	400.13	420.95	
325	276.40	291.39	
330	170.98	181.42	
335	85.79	93.80	
340	22.08	34.94	
345	20.38	33.78	
350	40.93	50.31	
355	41.31	50.65	

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.

13 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission