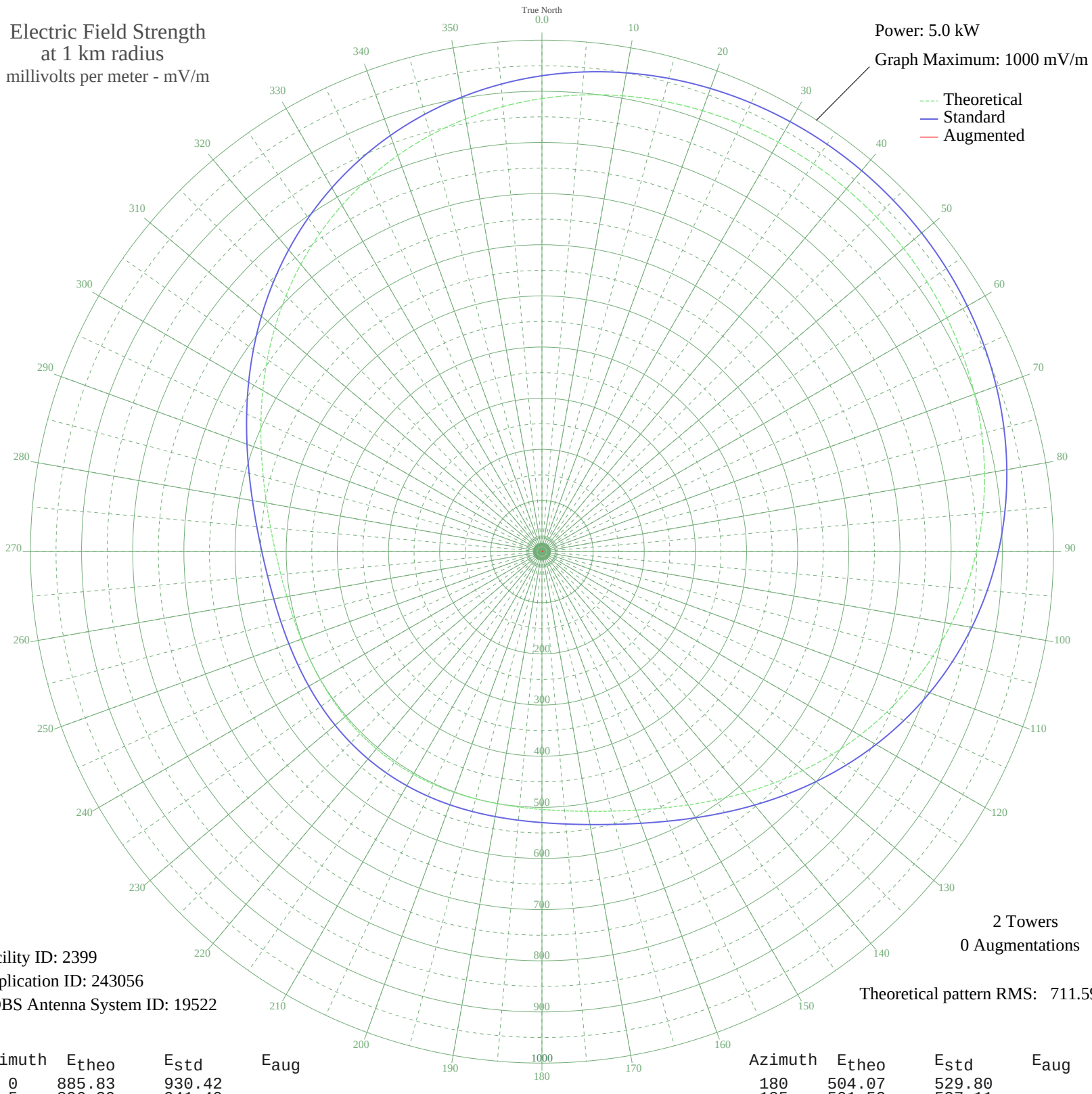
KTDD SAN BERNARDINO, CA BL-19970325AE 1350 kHz

Daytime

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



Power: 5.0 kW

Graph Maximum: 1000 mV/m

Theoretical
Standard
Augmented

2 Towers
0 Augmentations

Facility ID: 2399
Application ID: 243056
CDBS Antenna System ID: 19522

Theoretical pattern RMS: 711.59

Azimuth	E_{theo}	E_{std}	E_{aug}
0	885.83	930.42	
5	896.29	941.40	
10	904.96	950.50	
15	911.96	957.84	
20	917.41	963.57	
25	921.44	967.80	
30	924.15	970.64	
35	925.60	972.16	
40	925.84	972.41	
45	924.87	971.40	
50	922.68	969.10	
55	919.19	965.43	
60	914.32	960.32	
65	907.95	953.64	
70	899.97	945.26	
75	890.24	935.05	
80	878.65	922.88	
85	865.10	908.66	
90	849.54	892.33	
95	831.95	873.86	
100	812.38	853.32	
105	790.96	830.84	
110	767.88	806.62	
115	743.43	780.95	
120	717.96	754.23	
125	691.92	726.90	
130	665.82	699.50	
135	640.18	672.60	
140	615.60	646.81	
145	592.62	622.69	
150	571.74	600.78	
155	553.38	581.53	
160	537.84	565.22	
165	525.25	552.01	
170	515.57	541.86	
175	508.62	534.57	

Azimuth	E_{theo}	E_{std}	E_{aug}
180	504.07	529.80	
185	501.52	527.11	
190	500.48	526.03	
195	500.49	526.04	
200	501.11	526.69	
205	501.96	527.58	
210	502.74	528.40	
215	503.23	528.91	
220	503.31	529.00	
225	502.98	528.65	
230	502.29	527.93	
235	501.44	527.04	
240	500.69	526.25	
245	500.38	525.93	
250	500.94	526.52	
255	502.84	528.50	
260	506.53	532.38	
265	512.48	538.61	
270	521.03	547.59	
275	532.45	559.56	
280	546.82	574.64	
285	564.07	592.74	
290	583.99	613.63	
295	606.18	636.93	
300	630.19	662.12	
305	655.47	688.65	
310	681.46	715.92	
315	707.59	743.34	
320	733.34	770.36	
325	758.25	796.50	
330	781.91	821.34	
335	804.03	844.55	
340	824.35	865.89	
345	842.75	885.19	
350	859.12	902.38	
355	873.47	917.44	

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.

27 Jun 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission