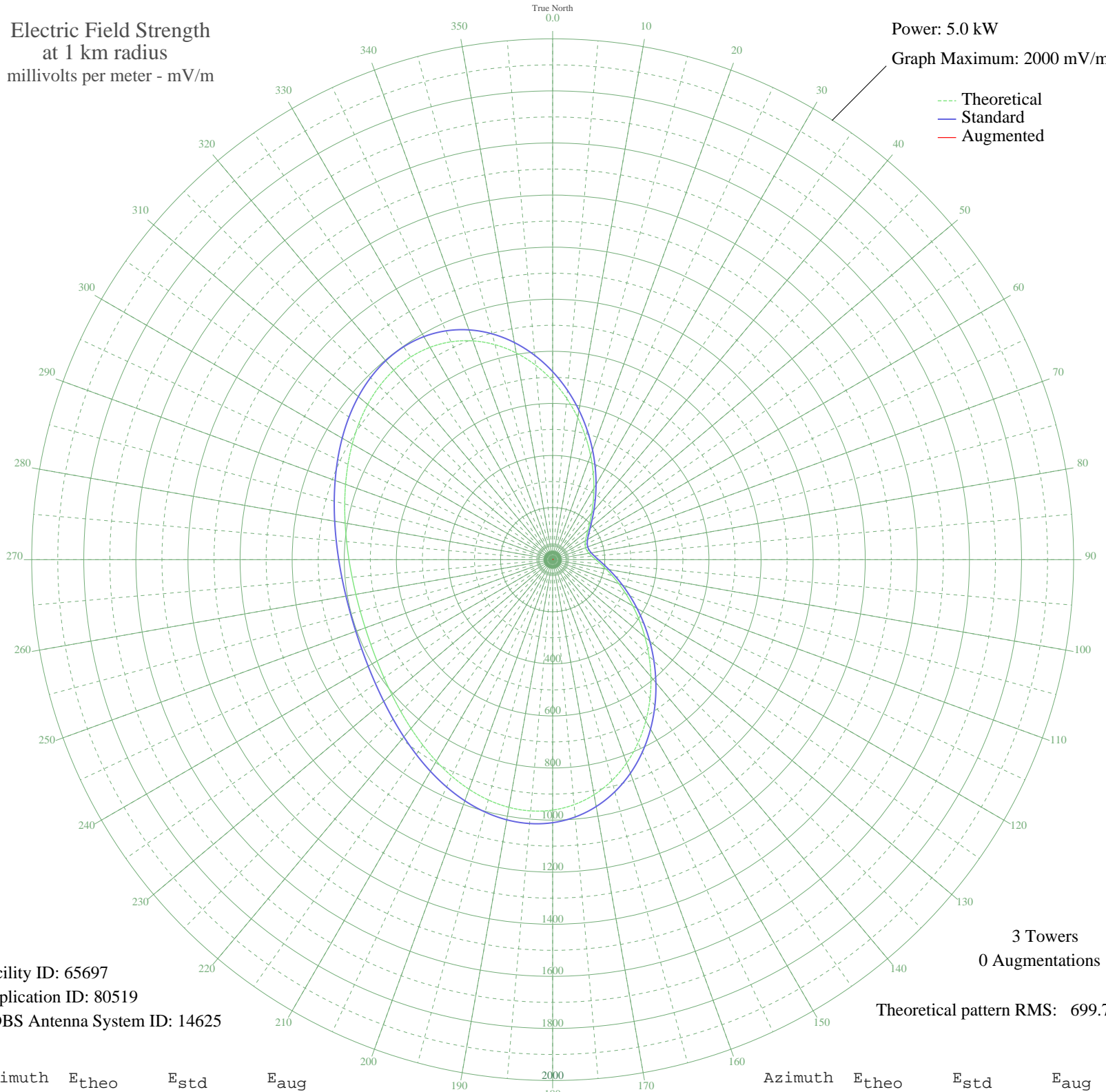


KLLK WILLITS, CA BL-19850729AI 1250 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 65697
Application ID: 80519
CDBS Antenna System ID: 14625

3 Towers
0 Augmentations

Theoretical pattern RMS: 699.70

Azimuth	E _{theo}	E _{std}	E _{aug}
0	687.14	721.88	
5	621.29	652.78	
10	554.33	582.52	
15	488.57	513.53	
20	426.00	447.91	
25	368.25	387.37	
30	316.46	333.11	
35	271.34	285.87	
40	233.15	245.94	
45	201.85	213.24	
50	177.12	187.45	
55	158.52	168.09	
60	145.55	154.62	
65	137.72	146.50	
70	134.62	143.29	
75	135.96	144.68	
80	141.59	150.52	
85	151.49	160.78	
90	165.72	175.58	
95	184.47	195.11	
100	207.98	219.64	
105	236.55	249.48	
110	270.48	284.98	
115	310.06	326.41	
120	355.42	373.92	
125	406.43	427.40	
130	462.66	486.36	
135	523.20	549.86	
140	586.73	616.51	
145	651.45	684.42	
150	715.25	751.38	
155	775.83	814.95	
160	830.88	872.74	
165	878.34	922.55	
170	916.55	962.66	
175	944.45	991.95	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	961.65	1010.00	
185	968.44	1017.14	
190	965.78	1014.34	
195	955.11	1003.14	
200	938.22	985.41	
205	917.04	963.18	
210	893.49	938.45	
215	869.30	913.07	
220	845.93	888.54	
225	824.51	866.06	
230	805.85	846.46	
235	790.44	830.29	
240	778.56	817.83	
245	770.32	809.18	
250	765.71	804.34	
255	764.67	803.24	
260	767.09	805.78	
265	772.86	811.85	
270	781.87	821.30	
275	793.96	833.99	
280	808.91	849.68	
285	826.41	868.05	
290	845.99	888.60	
295	866.95	910.60	
300	888.31	933.02	
305	908.84	954.57	
310	927.02	973.65	
315	941.11	988.45	
320	949.33	997.07	
325	949.95	997.72	
330	941.51	988.86	
335	923.00	969.43	
340	893.97	938.96	
345	854.66	897.70	
350	805.99	846.61	
355	749.47	787.30	

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