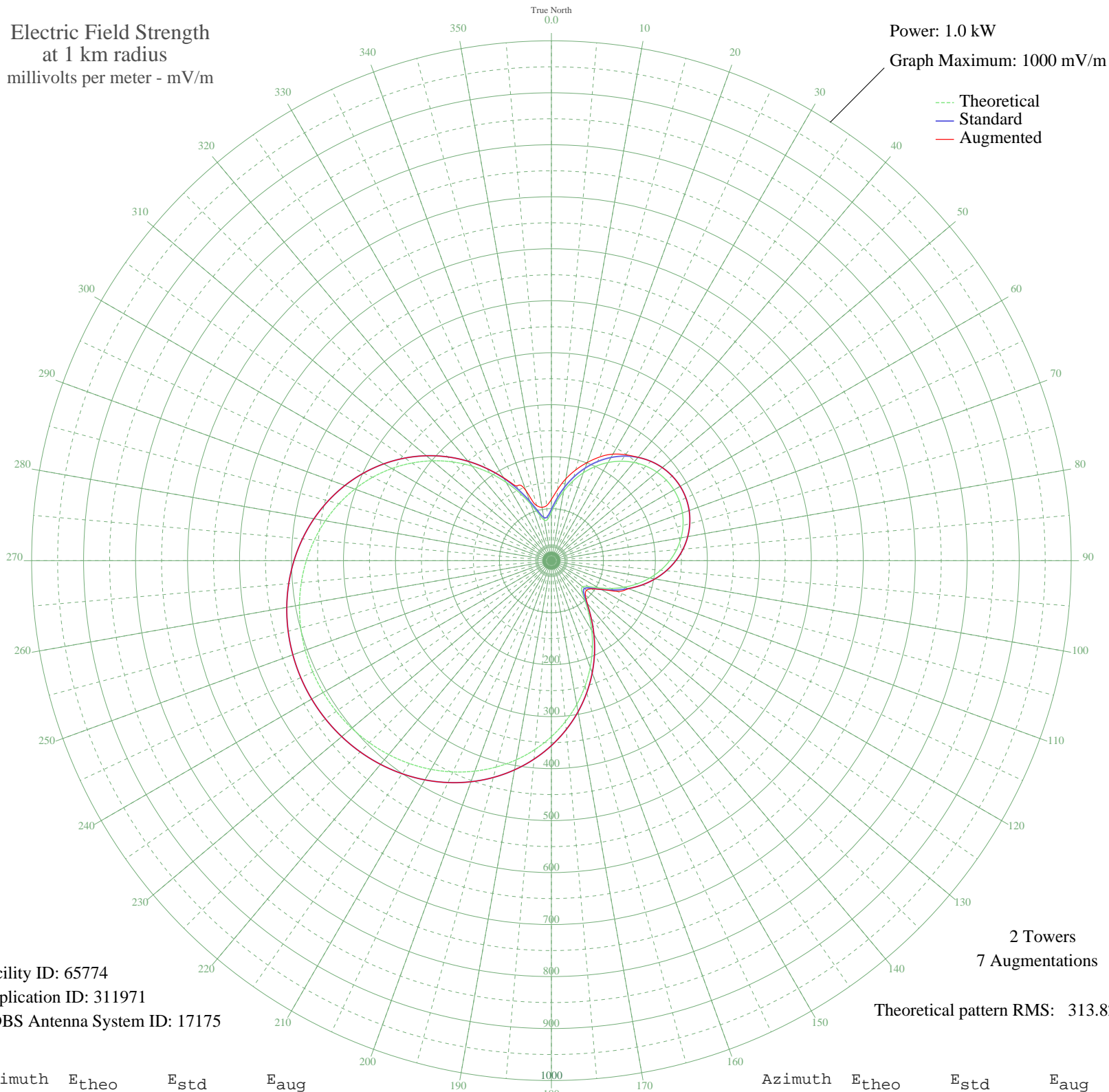


KYNO FRESNO, CA BL-- 1300 kHz

Nighttime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 65774
Application ID: 311971
CDBS Antenna System ID: 17175

2 Towers
7 Augmentations
Theoretical pattern RMS: 313.82

Azimuth	E _{theo}	E _{std}	E _{aug}
0	93.26	98.79	117.77
5	113.14	119.52	137.34
10	135.56	142.94	159.87
15	158.23	166.66	180.68
20	179.93	189.38	200.74
25	199.97	210.37	220.12
30	217.94	229.21	236.60
35	233.57	245.59	248.70
40	246.68	259.35	259.56
45	257.17	270.34	270.34
50	264.94	278.50	278.50
55	269.96	283.76	283.76
60	272.20	286.11	286.11
65	271.64	285.52	285.52
70	268.29	282.00	282.00
75	262.16	275.58	275.58
80	253.29	266.28	266.28
85	241.75	254.17	254.17
90	227.61	239.35	239.35
95	211.02	221.95	221.95
100	192.18	202.21	202.21
105	171.42	180.46	180.46
110	149.23	157.23	157.81
115	126.47	133.44	139.68
120	104.70	110.71	110.82
125	86.89	92.17	94.66
130	78.08	83.03	88.40
135	82.93	88.05	92.42
140	100.42	106.25	107.38
145	125.78	132.71	132.71
150	155.19	163.47	163.47
155	186.46	196.22	196.22
160	218.32	229.61	229.61
165	249.97	262.80	262.80
170	280.83	295.16	295.16
175	310.45	326.23	326.23

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.

14 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	338.51	355.67	355.67
185	364.74	383.20	383.20
190	388.95	408.61	408.61
195	411.01	431.76	431.76
200	430.81	452.55	452.55
205	448.32	470.92	470.92
210	463.50	486.85	486.85
215	476.37	500.36	500.36
220	486.95	511.47	511.47
225	495.28	520.20	520.20
230	501.37	526.60	526.60
235	505.28	530.70	530.70
240	507.01	532.52	532.52
245	506.57	532.06	532.06
250	503.98	529.34	529.34
255	499.20	524.32	524.32
260	492.22	516.99	516.99
265	482.99	507.31	507.31
270	471.50	495.25	495.25
275	457.71	480.77	480.77
280	441.60	463.86	463.86
285	423.17	444.52	444.52
290	402.45	422.78	422.78
295	379.52	398.71	398.71
300	354.48	372.43	372.43
305	327.49	344.11	344.11
310	298.77	313.98	313.98
315	268.61	282.34	282.34
320	237.38	249.59	249.59
325	205.57	216.24	216.28
330	173.82	182.98	184.39
335	143.10	150.83	158.48
340	114.98	121.44	143.66
345	92.20	97.69	109.84
350	79.26	84.25	104.31
355	80.15	85.17	106.25