

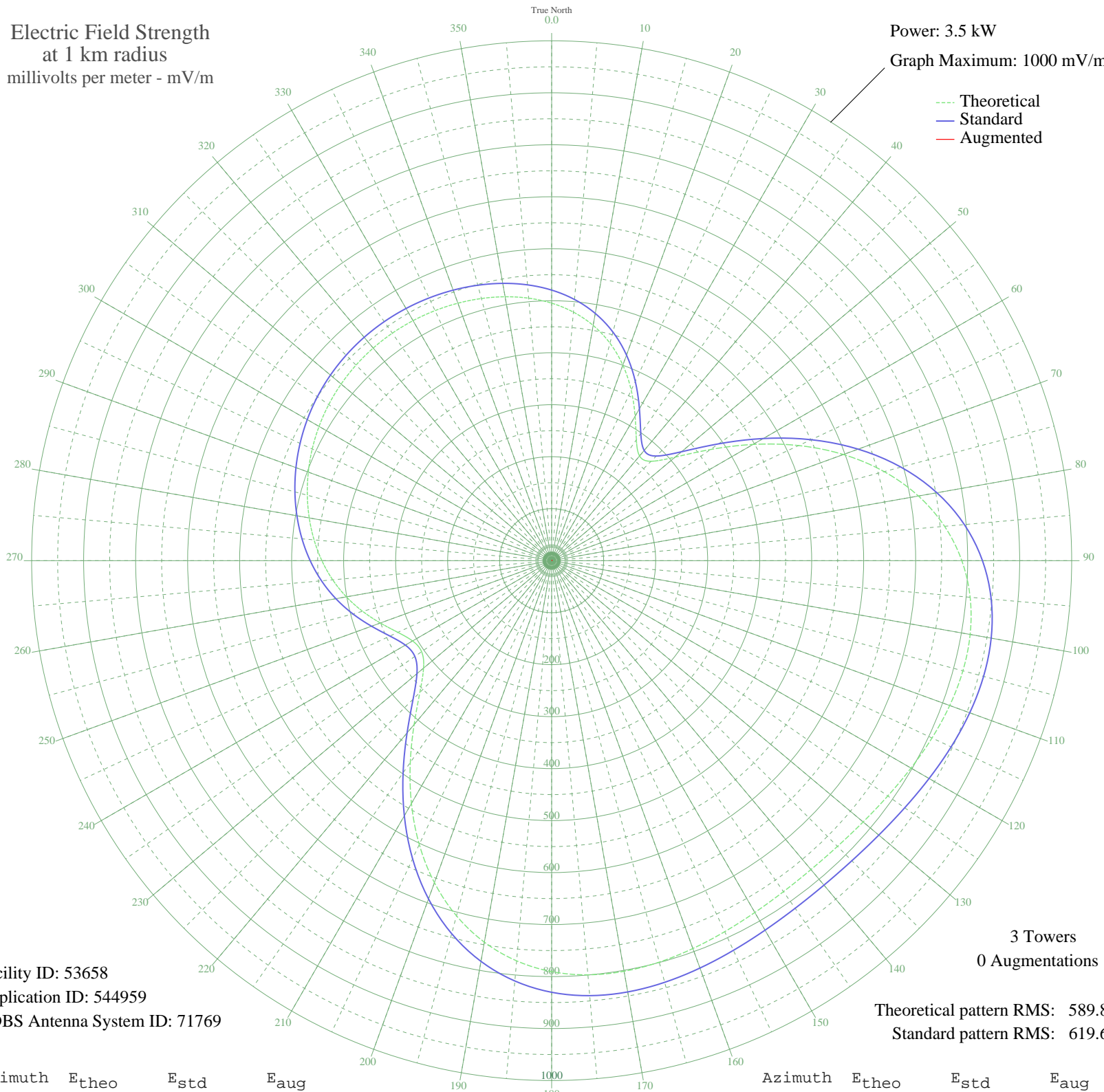
# KMPG HOLLISTER, CA BL-20001220ACQ 1520 kHz

## Critical Hours

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

Power: 3.5 kW

Graph Maximum: 1000 mV/m



Facility ID: 53658  
Application ID: 544959  
CDBS Antenna System ID: 71769

3 Towers  
0 Augmentations

Theoretical pattern RMS: 589.85  
Standard pattern RMS: 619.65

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	495.35	520.49	
5	479.96	504.34	
10	459.56	482.94	
15	433.17	455.25	
20	400.36	420.83	
25	361.92	380.53	
30	320.88	337.50	
35	283.99	298.83	
40	262.89	276.73	
45	270.39	284.59	
50	309.87	325.96	
55	372.68	391.80	
60	447.12	469.89	
65	524.03	550.59	
70	597.06	627.22	
75	661.98	695.36	
80	716.21	752.27	
85	758.51	796.68	
90	788.79	828.46	
95	807.85	848.47	
100	817.18	858.27	
105	818.72	859.88	
110	814.62	855.57	
115	807.02	847.60	
120	797.94	838.06	
125	789.11	828.80	
130	781.90	821.23	
135	777.26	816.36	
140	775.69	814.71	
145	777.21	816.31	
150	781.41	820.72	
155	787.43	827.03	
160	793.98	833.91	
165	799.47	839.67	
170	802.03	842.37	
175	799.69	839.90	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	790.49	830.25	
185	772.74	811.61	
190	745.17	782.68	
195	707.21	742.83	
200	659.14	692.38	
205	602.33	632.75	
210	539.31	566.62	
215	473.96	498.04	
220	411.50	432.52	
225	358.41	376.85	
230	321.50	338.14	
235	305.25	321.12	
240	308.82	324.86	
245	326.29	343.16	
250	350.57	368.62	
255	376.39	395.70	
260	400.82	421.32	
265	422.69	444.26	
270	441.85	464.36	
275	458.61	481.94	
280	473.38	497.43	
285	486.46	511.16	
290	498.01	523.27	
295	508.05	533.81	
300	516.52	542.71	
305	523.37	549.89	
310	528.53	555.30	
315	532.01	558.96	
320	533.87	560.91	
325	534.20	561.25	
330	533.11	560.11	
335	530.71	557.59	
340	527.05	553.75	
345	522.07	548.52	
350	515.50	541.63	
355	506.86	532.56	

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