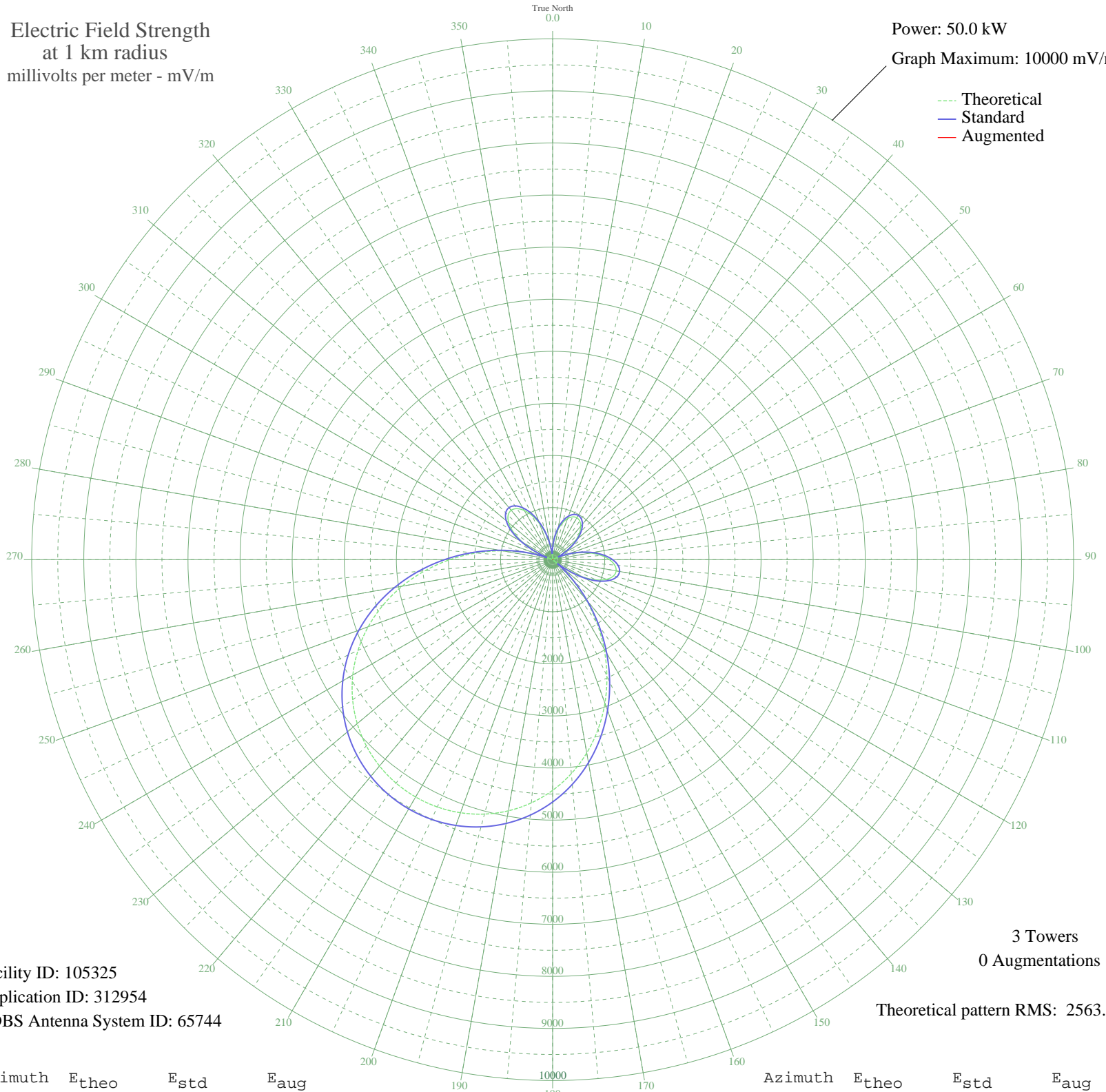


**- GEORGETOWN, - Cayman Islands -- 1530 kHz**  
Daytime

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

Power: 50.0 kW  
Graph Maximum: 10000 mV/m

--- Theoretical  
--- Standard  
--- Augmented



Facility ID: 105325  
Application ID: 312954  
CDBS Antenna System ID: 65744

3 Towers  
0 Augmentations

Theoretical pattern RMS: 2563.90

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	192.40	232.11	
5	401.61	436.91	
10	583.21	622.95	
15	730.78	775.79	
20	839.50	888.85	
25	906.02	958.17	
30	928.41	981.51	
35	906.02	958.17	
40	839.50	888.85	
45	730.78	775.79	
50	583.22	622.95	
55	401.62	436.91	
60	192.40	232.12	
65	36.37	120.52	
70	275.01	310.56	
75	512.34	549.97	
80	736.02	781.23	
85	933.02	986.32	
90	1090.25	1150.46	
95	1195.34	1260.30	
100	1237.48	1304.37	
105	1208.24	1273.79	
110	1102.30	1163.04	
115	917.97	970.62	
120	657.43	699.70	
125	326.67	361.55	
130	64.88	133.07	
135	505.06	542.49	
140	979.81	1035.13	
145	1474.19	1552.11	
150	1973.35	2075.17	
155	2463.42	2589.12	
160	2932.23	3080.96	
165	3369.74	3540.07	
170	3768.29	3958.35	
175	4122.57	4330.20	

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.

15 Feb 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	4429.39	4652.27	
185	4687.36	4923.06	
190	4896.37	5142.46	
195	5057.16	5311.25	
200	5170.85	5430.59	
205	5238.53	5501.64	
210	5261.00	5525.23	
215	5238.53	5501.64	
220	5170.85	5430.59	
225	5057.16	5311.25	
230	4896.37	5142.46	
235	4687.36	4923.06	
240	4429.39	4652.27	
245	4122.56	4330.20	
250	3768.29	3958.35	
255	3369.74	3540.07	
260	2932.23	3080.96	
265	2463.42	2589.12	
270	1973.35	2075.17	
275	1474.19	1552.11	
280	979.81	1035.13	
285	505.06	542.49	
290	64.88	133.07	
295	326.67	361.55	
300	657.43	699.70	
305	917.97	970.62	
310	1102.30	1163.04	
315	1208.24	1273.79	
320	1237.48	1304.37	
325	1195.34	1260.30	
330	1090.25	1150.46	
335	933.02	986.32	
340	736.02	781.23	
345	512.34	549.97	
350	275.01	310.56	
355	36.37	120.52	