

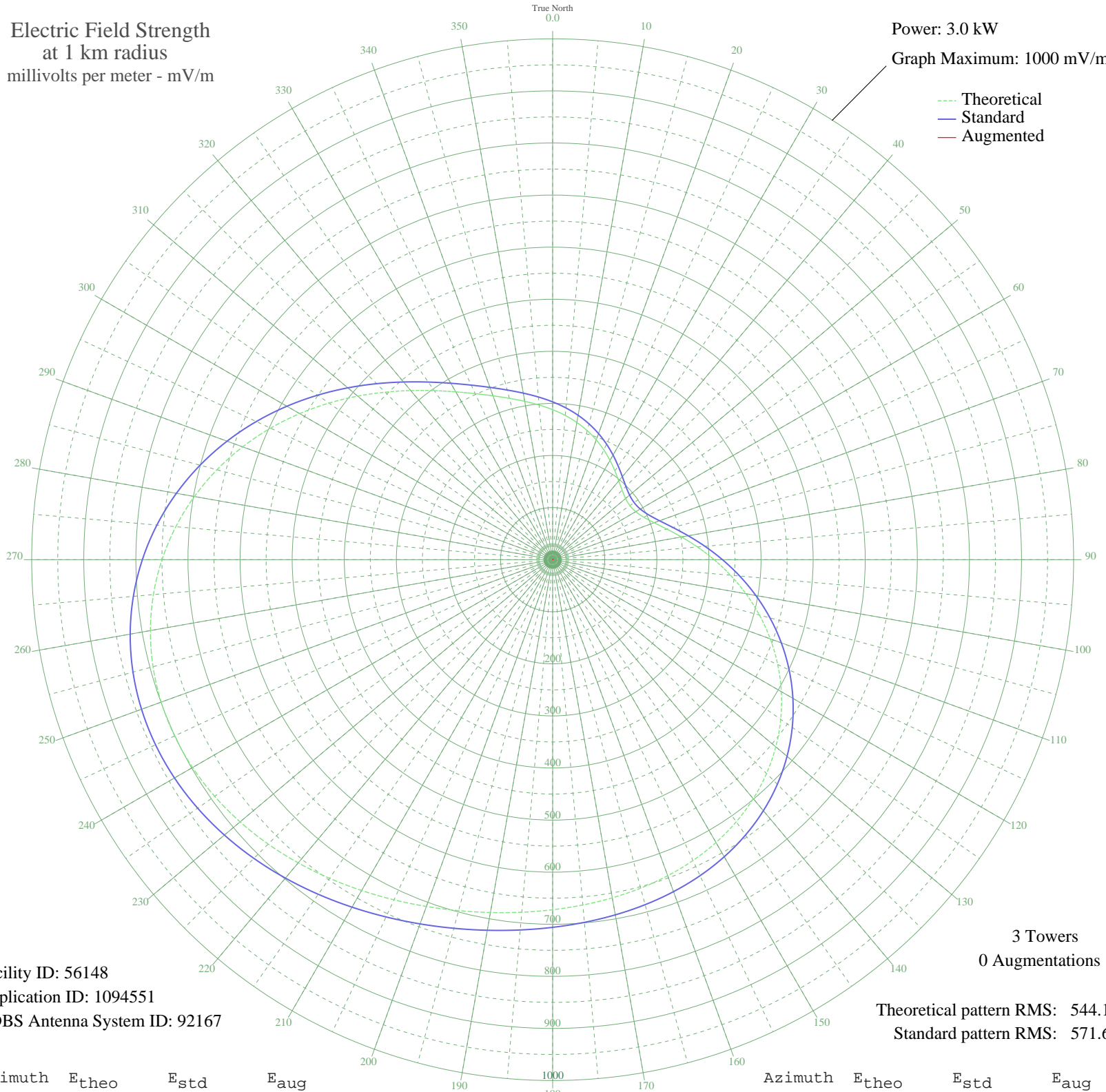
KLVL PASADENA, TX BL-20051020AGW 1480 kHz

Daytime

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

Power: 3.0 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 56148
Application ID: 1094551
CDBS Antenna System ID: 92167

3 Towers
0 Augmentations

Theoretical pattern RMS: 544.17
Standard pattern RMS: 571.67

Azimuth	E _{theo}	E _{std}	E _{aug}
0	287.99	302.94	
5	277.95	292.42	
10	267.50	281.46	
15	256.41	269.84	
20	244.67	257.54	
25	232.45	244.74	
30	220.11	231.83	
35	208.18	219.34	
40	197.38	208.04	
45	188.58	198.84	
50	182.78	192.78	
55	181.04	190.96	
60	184.24	194.30	
65	192.95	203.41	
70	207.26	218.38	
75	226.83	238.86	
80	251.02	264.19	
85	279.00	293.52	
90	309.90	325.90	
95	342.80	360.40	
100	376.78	396.04	
105	410.97	431.90	
110	444.53	467.11	
115	476.70	500.86	
120	506.83	532.49	
125	534.42	561.43	
130	559.09	587.32	
135	580.64	609.95	
140	599.05	629.26	
145	614.43	645.41	
150	627.06	658.66	
155	637.34	669.46	
160	645.76	678.29	
165	652.88	685.76	
170	659.27	692.47	
175	665.50	699.02	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	672.09	705.93	
185	679.45	713.66	
190	687.90	722.52	
195	697.59	732.70	
200	708.54	744.19	
205	720.61	756.86	
210	733.49	770.38	
215	746.76	784.31	
220	759.89	798.09	
225	772.26	811.08	
230	783.21	822.57	
235	792.05	831.85	
240	798.13	838.23	
245	800.83	841.06	
250	799.63	839.80	
255	794.12	834.02	
260	784.03	823.44	
265	769.26	807.93	
270	749.86	787.56	
275	726.07	762.59	
280	698.29	733.43	
285	667.09	700.68	
290	633.20	665.11	
295	597.45	627.58	
300	560.75	589.07	
305	524.09	550.60	
310	488.45	513.19	
315	454.73	477.81	
320	423.73	445.29	
325	396.06	416.26	
330	372.04	391.07	
335	351.71	369.74	
340	334.77	351.98	
345	320.67	337.19	
350	308.69	324.63	
355	298.04	313.47	

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.

28 Sep 2008

Prepared by Audio Division, Media Bureau
Federal Communications Commission