

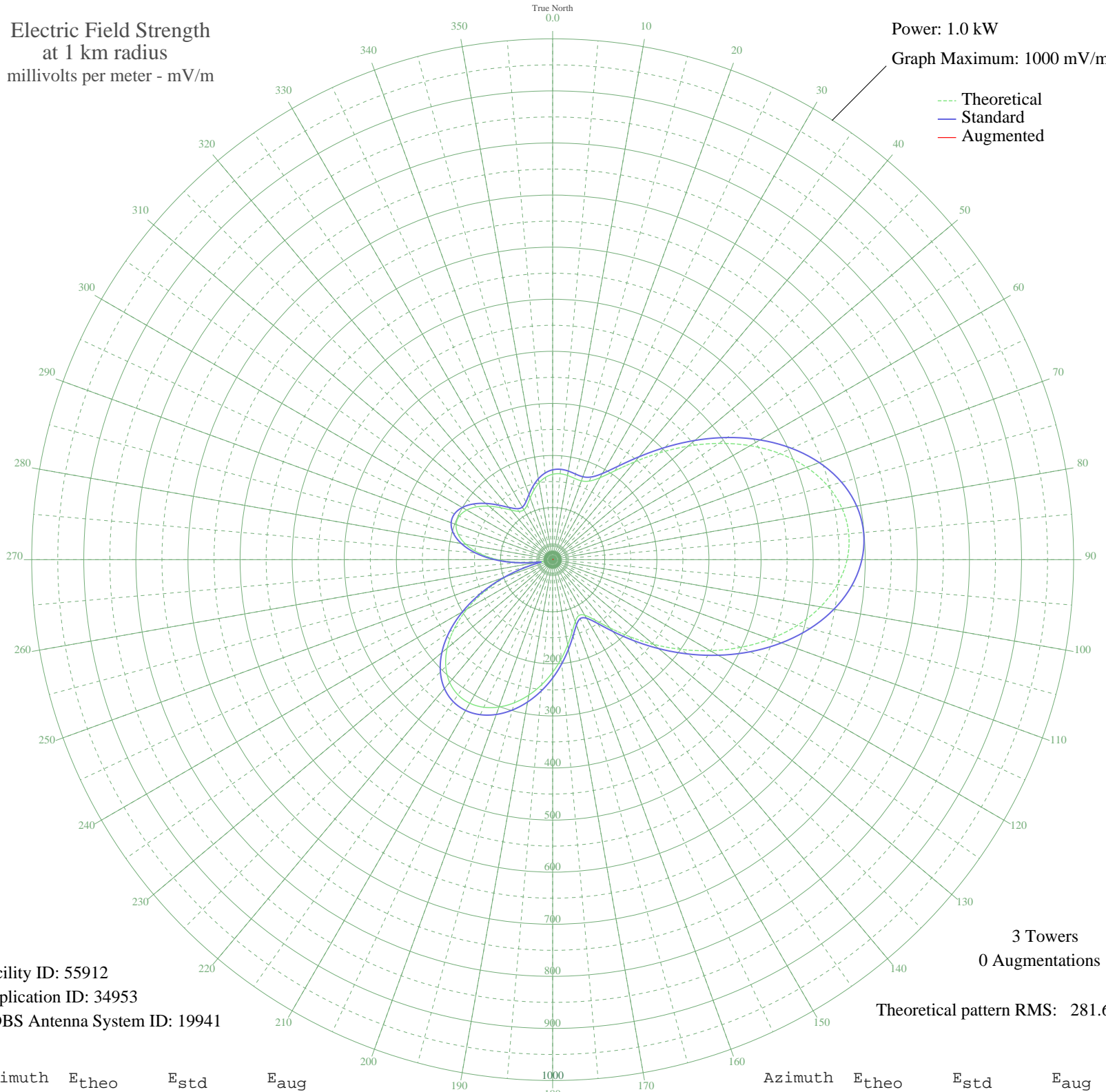
KPXQ GLENDALE, AZ BL-19811006AC 1360 kHz

Nighttime

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

Power: 1.0 kW  
Graph Maximum: 1000 mV/m

--- Theoretical  
— Standard  
— Augmented



Facility ID: 55912  
Application ID: 34953  
CDBS Antenna System ID: 19941

3 Towers  
0 Augmentations

Theoretical pattern RMS: 281.64

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	163.96	172.48	
5	165.56	174.16	
10	164.20	172.73	
15	161.67	170.08	
20	161.05	169.43	
25	166.47	175.11	
30	181.71	191.09	
35	208.37	219.04	
40	245.35	257.83	
45	289.94	304.62	
50	338.96	356.07	
55	389.22	408.82	
60	437.72	459.72	
65	481.69	505.89	
70	518.71	544.75	
75	546.76	574.19	
80	564.33	592.64	
85	570.55	599.17	
90	565.19	593.54	
95	548.67	576.20	
100	522.02	548.23	
105	486.78	511.23	
110	444.84	467.20	
115	398.33	418.38	
120	349.42	367.04	
125	300.23	315.42	
130	252.79	265.64	
135	209.05	219.75	
140	171.09	179.95	
145	141.44	148.88	
150	123.18	129.76	
155	118.58	124.95	
160	126.76	133.51	
165	143.91	151.47	
170	166.16	174.78	
175	190.82	200.63	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	216.17	227.22	
185	240.95	253.22	
190	264.08	277.49	
195	284.48	298.89	
200	301.05	316.27	
205	312.66	328.46	
210	318.22	334.30	
215	316.78	332.79	
220	307.55	323.10	
225	290.08	304.77	
230	264.29	277.71	
235	230.58	242.34	
240	189.87	199.64	
245	143.59	151.13	
250	93.79	99.04	
255	43.88	47.26	
260	21.98	25.36	
265	63.15	67.13	
270	105.40	111.17	
275	141.36	148.79	
280	169.13	177.89	
285	187.81	197.48	
290	197.20	207.33	
295	197.75	207.91	
300	190.52	200.32	
305	177.12	186.27	
310	159.72	168.03	
315	141.02	148.44	
320	124.34	130.98	
325	113.27	119.40	
330	110.42	116.42	
335	115.65	121.88	
340	126.14	132.87	
345	138.46	145.77	
350	149.90	157.74	
355	158.70	166.96	

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