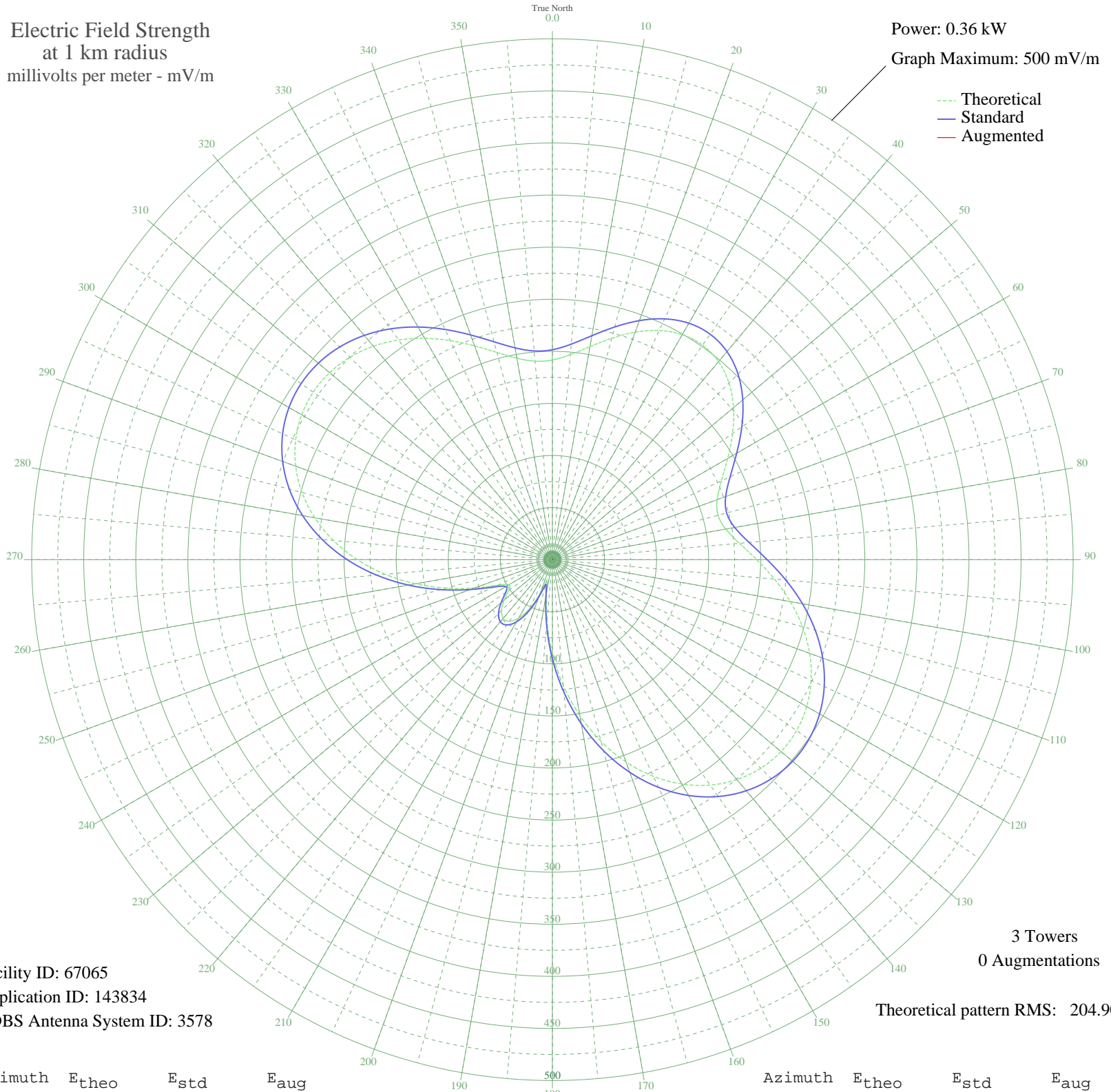


KQBU EL PASO, TX BL-19900117AG 920 kHz

Nighttime

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

Power: 0.36 kW
Graph Maximum: 500 mV/m



Facility ID: 67065
Application ID: 143834
CDBS Antenna System ID: 3578

3 Towers
0 Augmentations

Theoretical pattern RMS: 204.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	191.68	201.53	
5	197.55	207.70	
10	207.67	218.30	
15	220.01	231.25	
20	232.36	244.21	
25	242.70	255.05	
30	249.41	262.09	
35	251.40	264.18	
40	248.18	260.80	
45	239.82	252.03	
50	227.04	238.62	
55	211.20	222.01	
60	194.32	204.31	
65	179.05	188.29	
70	168.33	177.06	
75	164.68	173.23	
80	169.03	177.80	
85	180.30	189.61	
90	196.14	206.22	
95	214.06	225.01	
100	232.04	243.87	
105	248.63	261.27	
110	262.86	276.20	
115	274.11	288.01	
120	281.97	296.25	
125	286.18	300.68	
130	286.60	301.11	
135	283.10	297.44	
140	275.62	289.59	
145	264.16	277.56	
150	248.74	261.39	
155	229.50	241.20	
160	206.66	217.25	
165	180.63	189.95	
170	151.97	159.91	
175	121.46	127.96	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	90.15	95.24	
185	59.53	63.39	
190	32.57	35.77	
195	21.05	24.47	
200	34.67	37.88	
205	51.80	55.39	
210	64.85	68.90	
215	72.18	76.51	
220	73.41	77.79	
225	68.96	73.17	
230	60.34	64.22	
235	51.06	54.64	
240	48.17	51.66	
245	58.26	62.06	
250	79.14	83.76	
255	105.36	111.12	
260	133.39	140.45	
265	161.17	169.55	
270	187.37	197.02	
275	211.08	221.89	
280	231.70	243.51	
285	248.85	261.50	
290	262.31	275.62	
295	272.02	285.81	
300	278.01	292.10	
305	280.36	294.57	
310	279.24	293.39	
315	274.84	288.78	
320	267.45	281.02	
325	257.45	270.53	
330	245.38	257.86	
335	232.00	243.83	
340	218.40	229.56	
345	205.97	216.52	
350	196.39	206.47	
355	191.27	201.11	

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.

03 Jul 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission