

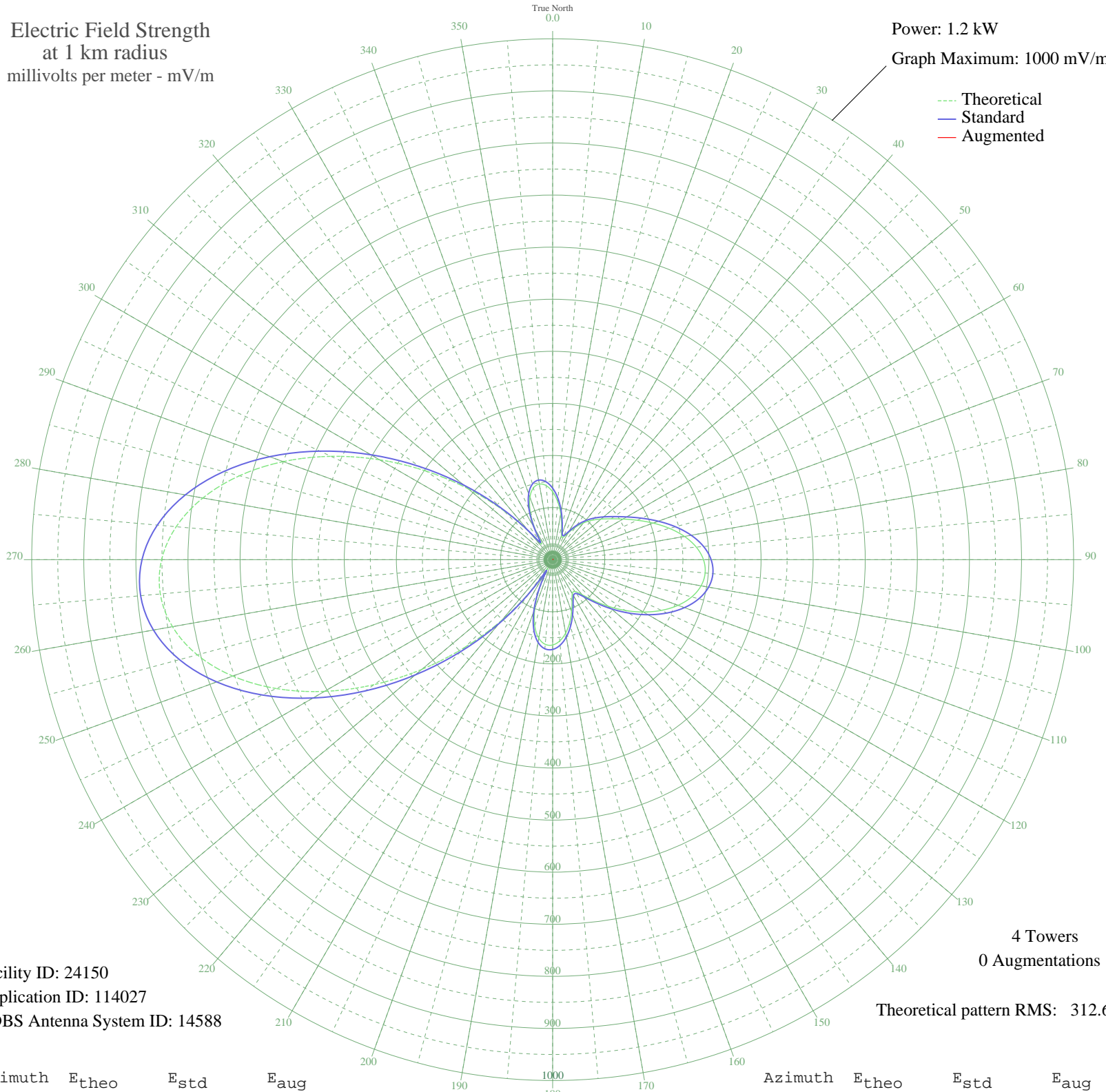
KPZK LITTLE ROCK, AR BL-19880616AB 1250 kHz

Nighttime

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

Power: 1.2 kW
Graph Maximum: 1000 mV/m

--- Theoretical
— Standard
— Augmented



Facility ID: 24150
Application ID: 114027
CDBS Antenna System ID: 14588

4 Towers
0 Augmentations

Theoretical pattern RMS: 312.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	130.23	137.22	
5	111.65	117.79	
10	89.35	94.52	
15	66.72	71.00	
20	49.75	53.49	
25	47.19	50.87	
30	58.99	63.00	
35	75.78	80.40	
40	92.18	97.47	
45	106.97	112.91	
50	121.16	127.74	
55	136.82	144.12	
60	155.90	164.09	
65	179.06	188.36	
70	205.26	215.83	
75	232.17	244.04	
80	256.91	270.00	
85	276.75	290.82	
90	289.51	304.20	
95	293.83	308.74	
100	289.30	303.98	
105	276.36	290.41	
110	256.19	269.24	
115	230.45	242.25	
120	201.07	211.43	
125	169.99	178.86	
130	139.18	146.59	
135	110.79	116.89	
140	87.77	92.87	
145	74.62	79.19	
150	75.28	79.87	
155	87.78	92.89	
160	106.19	112.09	
165	125.70	132.49	
170	143.26	150.86	
175	156.60	164.83	

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.

04 Jul 2009

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Federal Communications Commission

Azimuth	E _{theo}	E _{std}	E _{aug}
180	163.82	172.40	
185	163.20	171.74	
190	153.18	161.25	
195	132.48	139.58	
200	100.24	105.88	
205	56.67	60.61	
210	18.91	22.95	
215	74.61	79.18	
220	151.88	159.89	
225	237.44	249.57	
230	327.56	344.13	
235	418.39	439.46	
240	505.79	531.20	
245	585.50	614.88	
250	653.48	686.26	
255	706.23	741.63	
260	740.99	778.13	
265	756.01	793.90	
270	750.66	788.27	
275	725.41	761.76	
280	681.84	716.02	
285	622.43	653.65	
290	550.40	578.04	
295	469.44	493.04	
300	383.45	402.79	
305	296.35	311.38	
310	211.91	222.80	
315	133.83	140.99	
320	67.35	71.65	
325	36.40	39.92	
330	66.70	70.98	
335	101.83	107.54	
340	127.61	134.48	
345	142.67	150.24	
350	147.37	155.17	
355	142.75	150.33	