KBPO PORT NECHES, TX BL-14314 1150 kHz

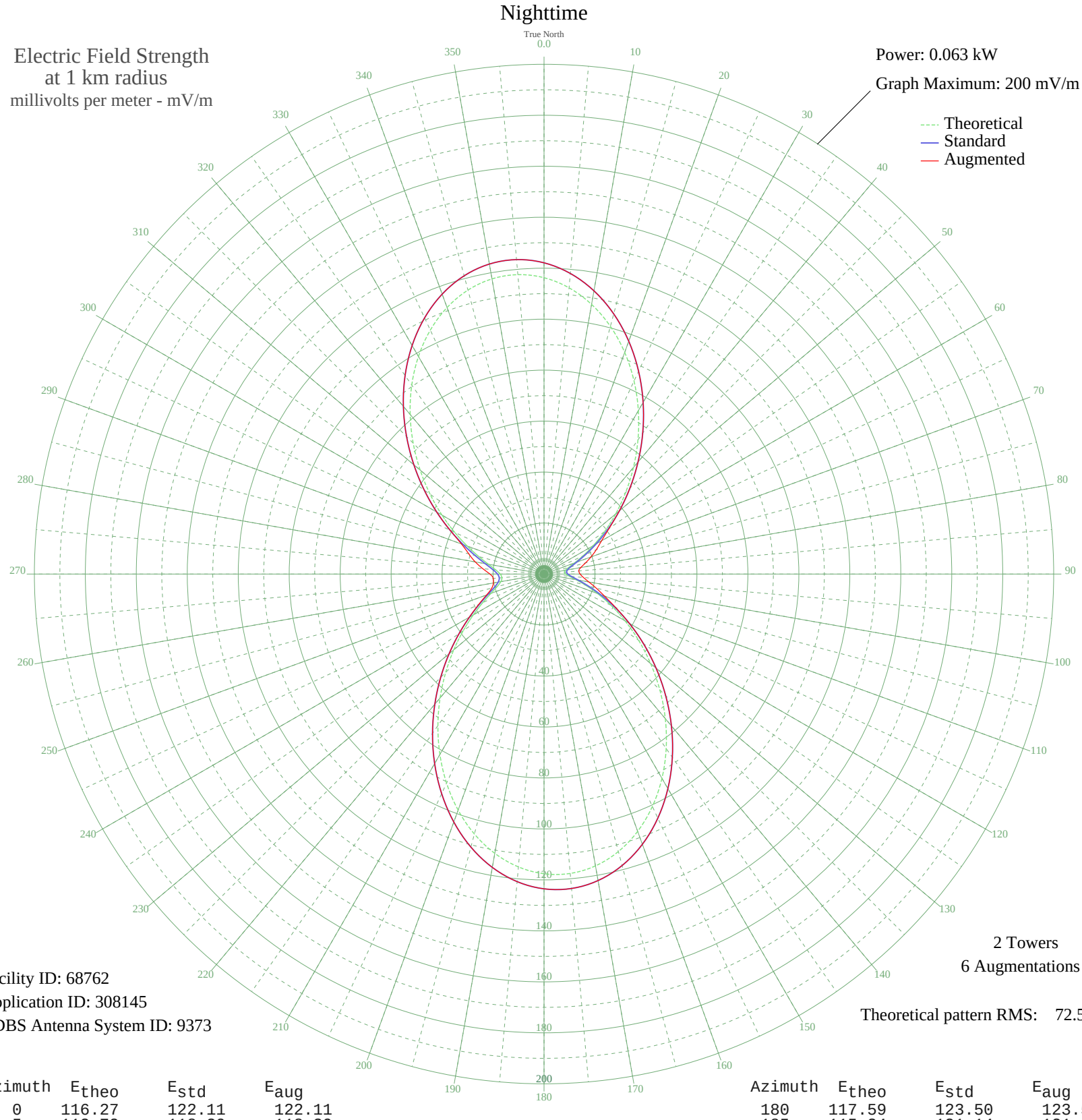
Nighttime

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

Power: 0.063 kW

Graph Maximum: 200 mV/m

Theoretical
Standard
Augmented



2 Towers
6 Augmentations

Facility ID: 68762
Application ID: 308145
CDBS Antenna System ID: 9373

Theoretical pattern RMS: 72.55

Azimuth	E_{theo}	E_{std}	E_{aug}
0	116.27	122.11	122.11
5	112.72	118.39	118.39
10	107.43	112.83	112.83
15	100.61	105.67	105.67
20	92.55	97.21	97.21
25	83.57	87.79	87.79
30	74.03	77.77	77.77
35	64.26	67.52	67.52
40	54.59	57.38	57.38
45	45.31	47.65	47.65
50	36.70	38.63	38.63
55	28.96	30.53	31.15
60	22.29	23.55	26.06
65	16.83	17.87	22.64
70	12.71	13.60	19.59
75	9.97	10.79	16.83
80	8.50	9.31	14.61
85	8.06	8.87	13.70
90	8.50	9.31	14.16
95	9.97	10.79	15.53
100	12.71	13.60	17.84
105	16.83	17.87	21.14
110	22.29	23.55	25.24
115	28.96	30.53	30.94
120	36.70	38.63	38.63
125	45.31	47.65	47.65
130	54.59	57.38	57.38
135	64.26	67.52	67.52
140	74.03	77.77	77.77
145	83.57	87.79	87.79
150	92.55	97.21	97.21
155	100.61	105.67	105.67
160	107.43	112.83	112.83
165	112.72	118.39	118.39
170	116.27	122.11	122.11
175	117.91	123.84	123.84

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.

02 May 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	117.59	123.50	123.50
185	115.34	121.14	121.14
190	111.27	116.87	116.87
195	105.59	110.91	110.91
200	98.57	103.53	103.53
205	90.50	95.06	95.06
210	81.73	85.86	85.86
215	72.61	76.28	76.28
220	63.45	66.68	66.68
225	54.57	57.36	57.36
230	46.23	48.61	48.61
235	38.66	40.67	40.67
240	32.03	33.74	33.84
245	26.50	27.95	28.32
250	22.16	23.41	24.00
255	19.05	20.18	21.22
260	17.20	18.26	20.18
265	16.59	17.62	20.00
270	17.20	18.26	21.24
275	19.05	20.18	24.12
280	22.16	23.41	27.40
285	26.50	27.95	30.55
290	32.03	33.74	34.48
295	38.66	40.67	40.67
300	46.23	48.61	48.61
305	54.57	57.36	57.36
310	63.45	66.68	66.68
315	72.61	76.28	76.28
320	81.73	85.86	85.86
325	90.50	95.06	95.06
330	98.57	103.53	103.53
335	105.59	110.91	110.91
340	111.27	116.87	116.87
345	115.34	121.14	121.14
350	117.59	123.50	123.50
355	117.91	123.84	123.84