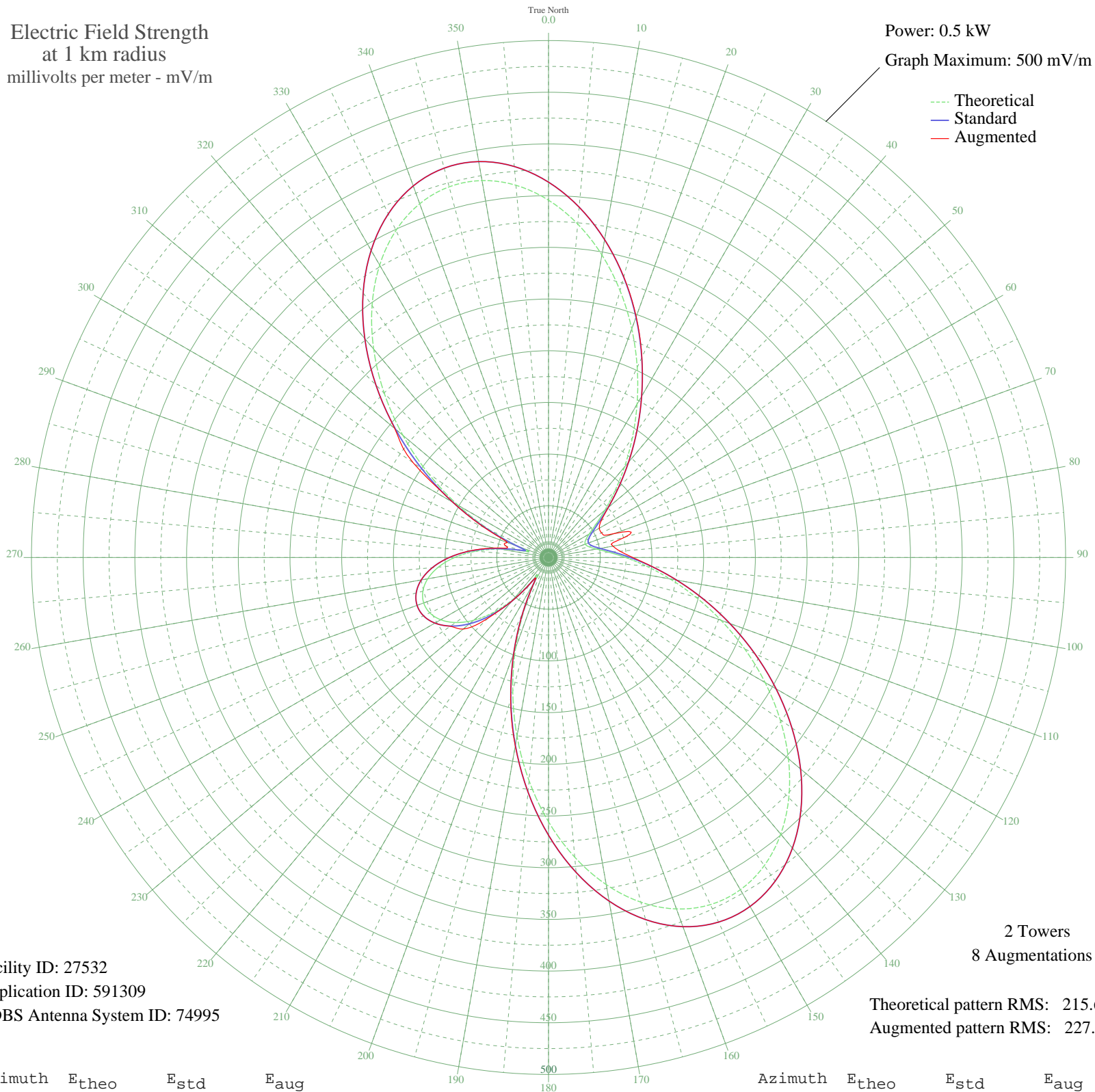


KNAL VICTORIA, TX BML-20011030ADR 1410 kHz

Nighttime

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

Power: 0.5 kW
Graph Maximum: 500 mV/m



Facility ID: 27532
Application ID: 591309
CDBS Antenna System ID: 74995

Theoretical pattern RMS: 215.65
Augmented pattern RMS: 227.27

Azimuth	Etheo	Estd	Eaug
0	345.62	363.06	363.06
5	323.79	340.14	340.14
10	297.19	312.23	312.23
15	267.24	280.79	281.02
20	235.35	247.34	247.84
25	202.91	213.32	213.61
30	171.20	180.07	180.07
35	141.32	148.76	148.76
40	114.19	120.36	120.36
45	90.56	95.67	95.67
50	70.99	75.28	75.46
55	55.88	59.61	62.25
60	45.41	48.82	56.70
65	39.48	42.77	56.49
70	37.83	41.09	67.82
75	40.32	43.62	76.95
80	47.13	50.59	63.34
85	58.54	62.35	69.50
90	74.56	78.99	81.55
95	94.98	100.28	100.59
100	119.36	125.77	125.77
105	147.10	154.81	154.81
110	177.43	186.60	186.60
115	209.38	220.10	220.10
120	241.81	254.12	254.12
125	273.43	287.29	287.29
130	302.83	318.14	318.14
135	328.58	345.17	345.17
140	349.30	366.92	366.92
145	363.78	382.11	382.11
150	371.03	389.73	389.73
155	370.43	389.10	389.10
160	361.74	379.98	379.98
165	345.14	362.55	362.55
170	321.23	337.46	337.46
175	290.97	305.70	305.70

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.

10 Nov 2011

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	255.62	268.60	268.60
185	216.60	227.67	227.67
190	175.47	184.54	185.05
195	133.76	140.84	141.51
200	93.02	98.23	98.23
205	55.00	58.69	58.69
210	24.46	27.75	27.75
215	26.91	30.14	30.14
220	51.42	55.01	55.01
225	74.85	79.29	83.43
230	94.42	99.70	107.65
235	109.65	115.61	115.98
240	120.40	126.85	126.85
245	126.66	133.41	133.41
250	128.45	135.28	135.28
255	125.77	132.47	132.47
260	118.61	124.98	124.98
265	106.96	112.80	112.80
270	90.85	95.97	96.02
275	70.44	74.70	75.50
280	46.41	49.85	52.60
285	23.03	26.37	42.38
290	29.26	32.47	42.51
295	62.26	66.21	68.08
300	101.01	106.58	107.01
305	142.08	149.55	159.79
310	183.79	193.27	194.13
315	224.62	236.09	236.09
320	263.03	276.38	276.38
325	297.48	312.53	312.53
330	326.56	343.05	343.05
335	349.07	366.68	366.68
340	364.13	382.48	382.48
345	371.20	389.90	389.90
350	370.20	388.85	388.85
355	361.44	379.65	379.65