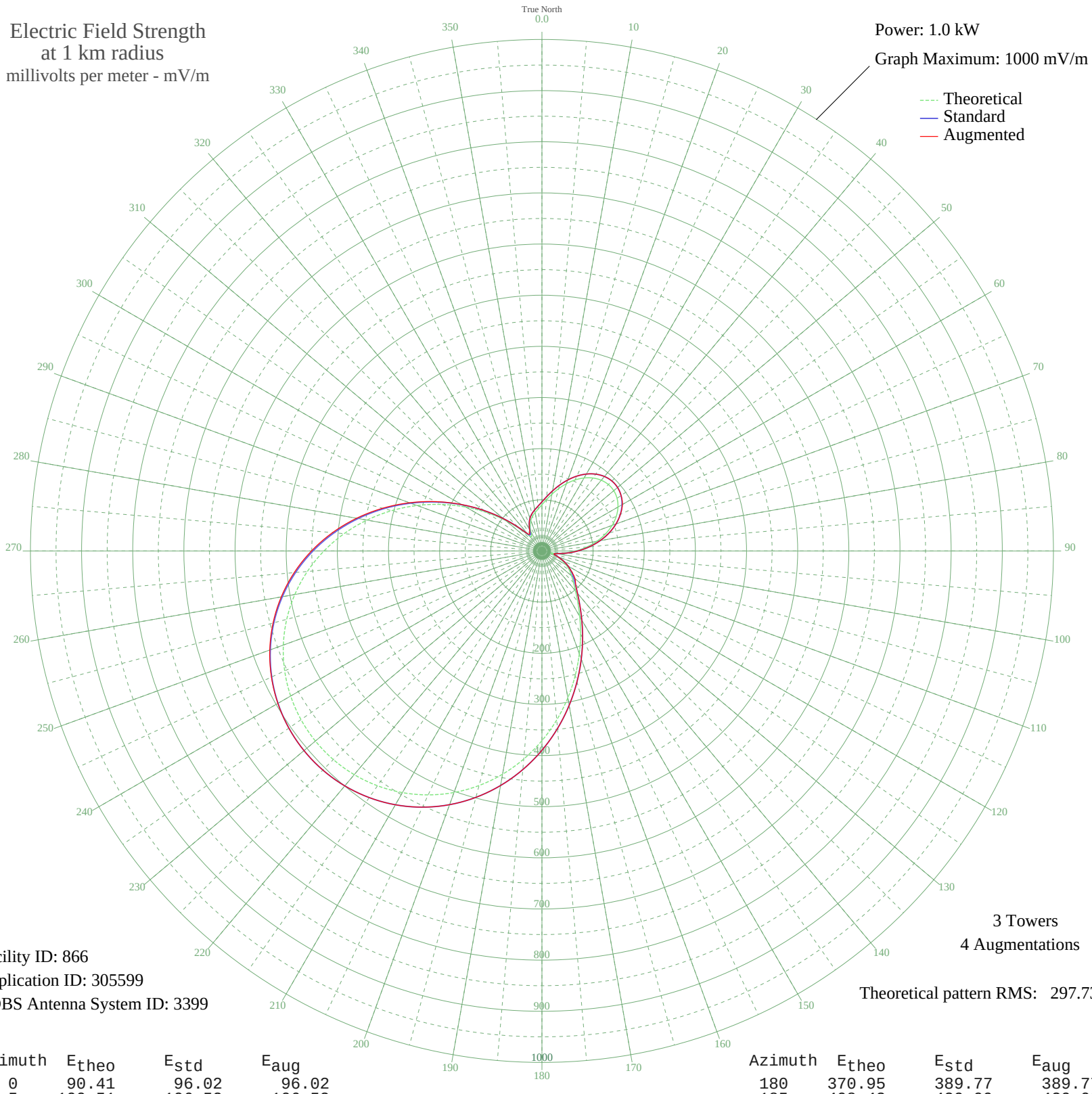
KOXR OXNARD, CA BL-- 910 kHz

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

3 Towers
4 Augmentations

Facility ID: 866
Application ID: 305599
CDBS Antenna System ID: 3399

Theoretical pattern RMS: 297.73

Azimuth	E_{theo}	E_{std}	E_{aug}
0	90.41	96.02	96.02
5	100.51	106.52	106.52
10	112.67	119.18	119.18
15	126.15	133.24	133.24
20	139.96	147.67	147.67
25	153.11	161.41	161.41
30	164.71	173.54	173.54
35	174.02	183.29	183.29
40	180.48	190.05	190.05
45	183.67	193.39	193.39
50	183.32	193.03	193.03
55	179.31	188.83	188.89
60	171.64	180.80	181.68
65	160.44	169.08	169.14
70	145.98	153.95	153.95
75	128.65	135.85	135.85
80	109.00	115.36	115.36
85	87.73	93.24	93.24
90	65.71	70.49	70.49
95	44.17	48.57	48.57
100	25.63	30.54	30.54
105	18.63	24.31	24.31
110	28.46	33.18	33.18
115	42.08	46.48	46.48
120	54.53	59.05	59.05
125	65.39	70.16	70.99
130	75.65	80.73	84.49
135	87.17	92.66	93.29
140	102.10	108.17	108.17
145	122.07	128.98	128.98
150	147.69	155.74	155.74
155	178.56	188.04	188.04
160	213.69	224.84	224.84
165	251.80	264.78	264.78
170	291.55	306.47	306.47
175	331.66	348.54	348.54

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau
Federal Communications Commission

Azimuth	E_{theo}	E_{std}	E_{aug}
180	370.95	389.77	389.77
185	408.43	429.09	429.09
190	443.26	465.65	465.65
195	474.80	498.75	498.75
200	502.56	527.89	527.89
205	526.22	552.72	552.72
210	545.56	573.02	573.02
215	560.47	588.68	588.68
220	570.90	599.61	599.61
225	576.80	605.81	605.81
230	578.17	607.25	607.25
235	575.00	603.93	603.98
240	567.27	595.81	596.09
245	554.95	582.88	583.54
250	538.05	565.14	566.28
255	516.58	542.60	544.28
260	490.62	515.36	517.57
265	460.36	483.59	486.27
270	426.08	447.61	450.62
275	388.20	407.87	411.03
280	347.32	364.98	368.10
285	304.21	319.75	322.60
290	259.79	273.16	275.52
295	215.13	226.34	228.04
300	171.43	180.58	181.51
305	130.01	137.27	137.52
310	92.38	98.07	98.07
315	60.66	65.30	65.30
320	39.07	43.49	44.27
325	34.61	39.11	41.84
330	43.43	47.83	48.54
335	54.41	58.92	58.92
340	63.50	68.22	68.22
345	70.46	75.38	75.38
350	76.33	81.43	81.43
355	82.55	87.87	87.87