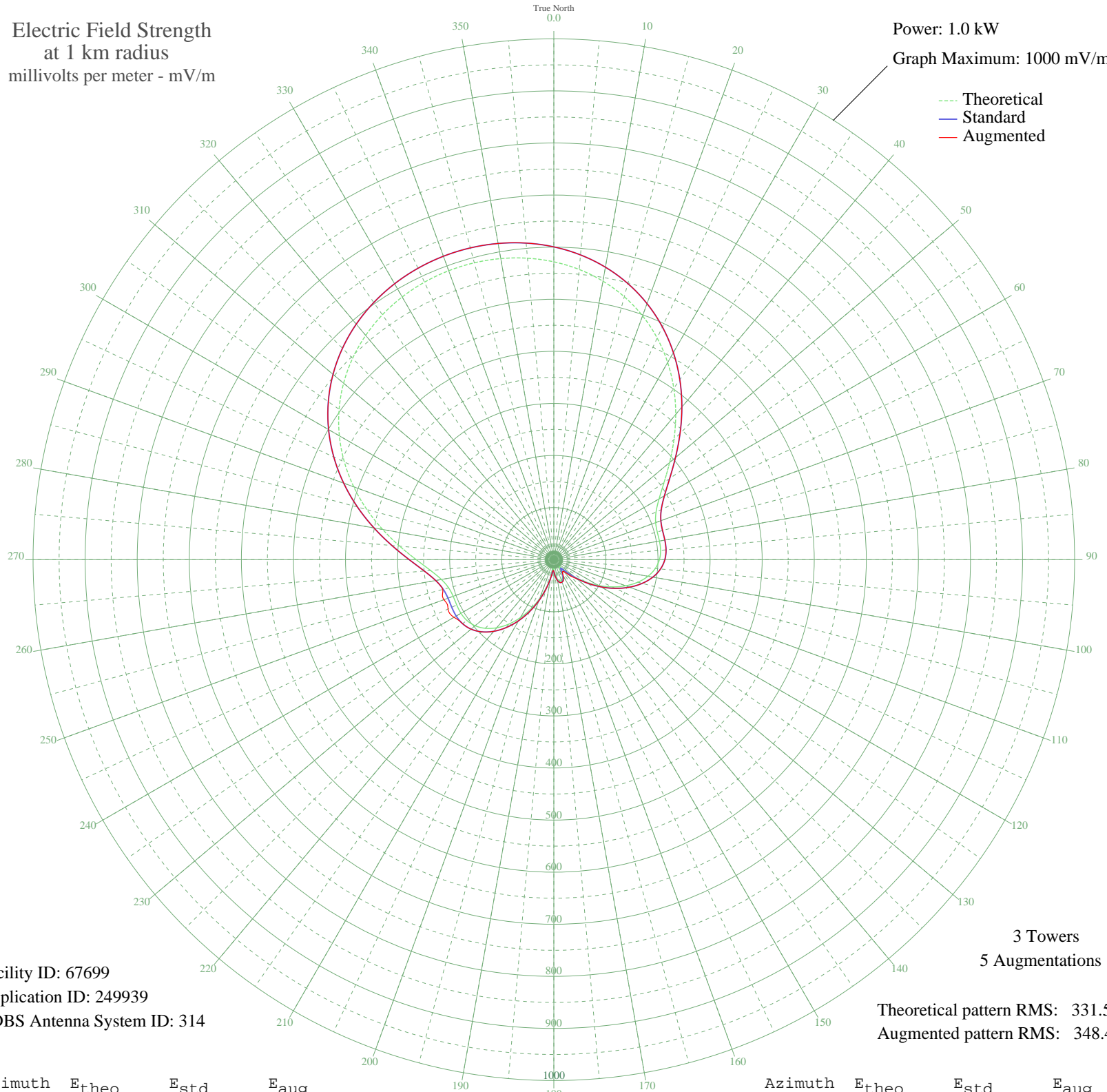


WFOB FOSTORIA, OH BL-19970718AB 1430 kHz

Daytime

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

Power: 1.0 kW
Graph Maximum: 1000 mV/m



Facility ID: 67699
Application ID: 249939
CDBS Antenna System ID: 314

3 Towers
5 Augmentations

Theoretical pattern RMS: 331.52
Augmented pattern RMS: 348.49

Azimuth	Etheo	Estd	Eaug
0	571.85	600.54	600.54
5	559.28	587.34	587.34
10	542.97	570.21	570.21
15	522.64	548.87	548.87
20	498.14	523.16	523.16
25	469.52	493.11	493.11
30	437.11	459.08	459.08
35	401.58	421.79	421.79
40	364.07	382.42	382.42
45	326.22	342.69	342.69
50	290.15	304.84	304.84
55	258.35	271.48	271.48
60	233.29	245.18	245.18
65	216.56	227.64	227.64
70	208.03	218.69	218.69
75	205.57	216.10	216.10
80	205.87	216.42	216.42
85	205.73	216.27	216.27
90	202.74	213.14	213.14
95	195.52	205.56	205.56
100	183.56	193.03	193.03
105	167.08	175.76	175.76
110	146.79	154.49	154.49
115	123.70	130.32	130.32
120	99.04	104.53	104.53
125	74.10	78.52	78.52
130	50.31	53.88	56.32
135	29.61	32.85	41.92
140	17.20	20.94	29.51
145	21.16	24.61	28.47
150	30.98	34.21	35.99
155	38.68	41.98	43.13
160	42.53	45.90	46.02
165	42.10	45.45	45.45
170	37.43	40.70	40.70
175	29.08	32.32	32.32

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	19.41	22.97	22.97
185	18.48	22.11	22.11
190	33.35	36.59	36.59
195	54.90	58.61	58.61
200	79.05	83.67	83.67
205	104.03	109.75	109.75
210	128.49	135.32	135.32
215	151.11	159.02	159.02
220	170.71	179.56	179.56
225	186.33	195.93	195.93
230	197.33	207.47	207.47
235	203.64	214.09	214.09
240	205.92	216.48	221.35
245	205.75	216.30	224.23
250	205.73	216.27	224.56
255	209.16	219.88	220.71
260	219.22	230.42	230.42
265	237.66	249.77	249.77
270	264.25	277.66	277.66
275	297.10	312.14	312.14
280	333.72	350.57	350.57
285	371.66	390.39	390.39
290	408.88	429.46	429.46
295	443.87	466.18	466.18
300	475.57	499.46	499.46
305	503.38	528.65	528.65
310	527.03	553.49	553.49
315	546.54	573.97	573.97
320	562.08	590.28	590.28
325	573.94	602.73	602.73
330	582.43	611.64	611.64
335	587.82	617.30	617.30
340	590.32	619.93	619.93
345	590.04	619.64	619.64
350	586.97	616.41	616.41
355	580.98	610.13	610.13