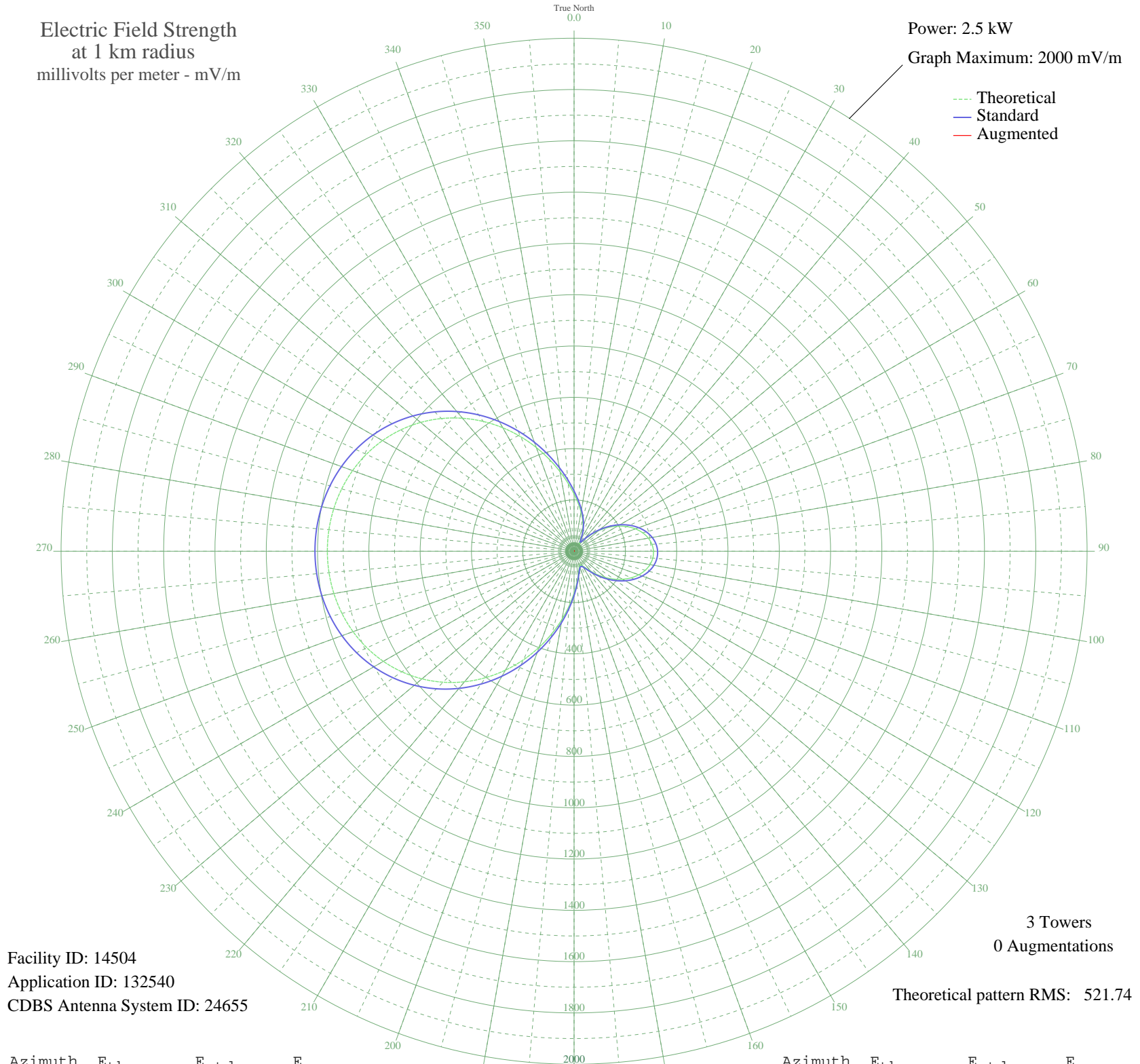


KCIS EDMONDS, WA BL-19890828AB 630 kHz

Nighttime

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

Power: 2.5 kW
Graph Maximum: 2000 mV/m



--- Theoretical
— Standard
— Augmented

Facility ID: 14504
Application ID: 132540
CDBS Antenna System ID: 24655

3 Towers
0 Augmentations

Theoretical pattern RMS: 521.74

Azimuth	E _{theo}	E _{std}	E _{aug}
0	222.83	234.75	
5	186.68	196.95	
10	155.63	164.54	
15	127.60	135.34	
20	100.50	107.25	
25	73.21	79.22	
30	47.44	53.37	
35	35.54	41.95	
40	54.17	60.03	
45	87.34	93.69	
50	123.99	131.60	
55	160.67	169.79	
60	195.52	206.19	
65	227.20	239.33	
70	254.67	268.09	
75	277.13	291.62	
80	293.99	309.29	
85	304.88	320.69	
90	309.57	325.61	
95	308.05	324.02	
100	300.45	316.06	
105	287.10	302.07	
110	268.50	282.58	
115	245.36	258.34	
120	218.63	230.36	
125	189.47	199.86	
130	159.30	168.36	
135	129.78	137.61	
140	102.82	109.65	
145	80.58	86.75	
150	65.34	71.24	
155	58.92	64.77	
160	61.68	67.54	
165	73.12	79.13	
170	93.47	100.00	
175	123.45	131.03	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	163.23	172.46	
185	212.16	223.60	
190	268.92	283.02	
195	331.71	348.83	
200	398.48	418.85	
205	467.10	490.83	
210	535.50	562.61	
215	601.82	632.20	
220	664.45	697.94	
225	722.17	758.52	
230	774.08	813.01	
235	819.65	860.85	
240	858.63	901.77	
245	891.02	935.77	
250	917.00	963.04	
255	936.80	983.83	
260	950.73	998.45	
265	959.04	1007.17	
270	961.90	1010.17	
275	959.39	1007.54	
280	951.48	999.23	
285	938.03	985.12	
290	918.86	964.99	
295	893.72	938.60	
300	862.41	905.74	
305	824.86	866.31	
310	781.12	820.40	
315	731.54	768.35	
320	676.73	710.83	
325	617.69	648.86	
330	555.75	583.85	
335	492.56	517.55	
340	430.03	451.94	
345	370.14	389.12	
350	314.78	331.08	
355	265.43	279.36	

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.

15 Feb 2012

Prepared by Audio Division, Media Bureau
Federal Communications Commission