

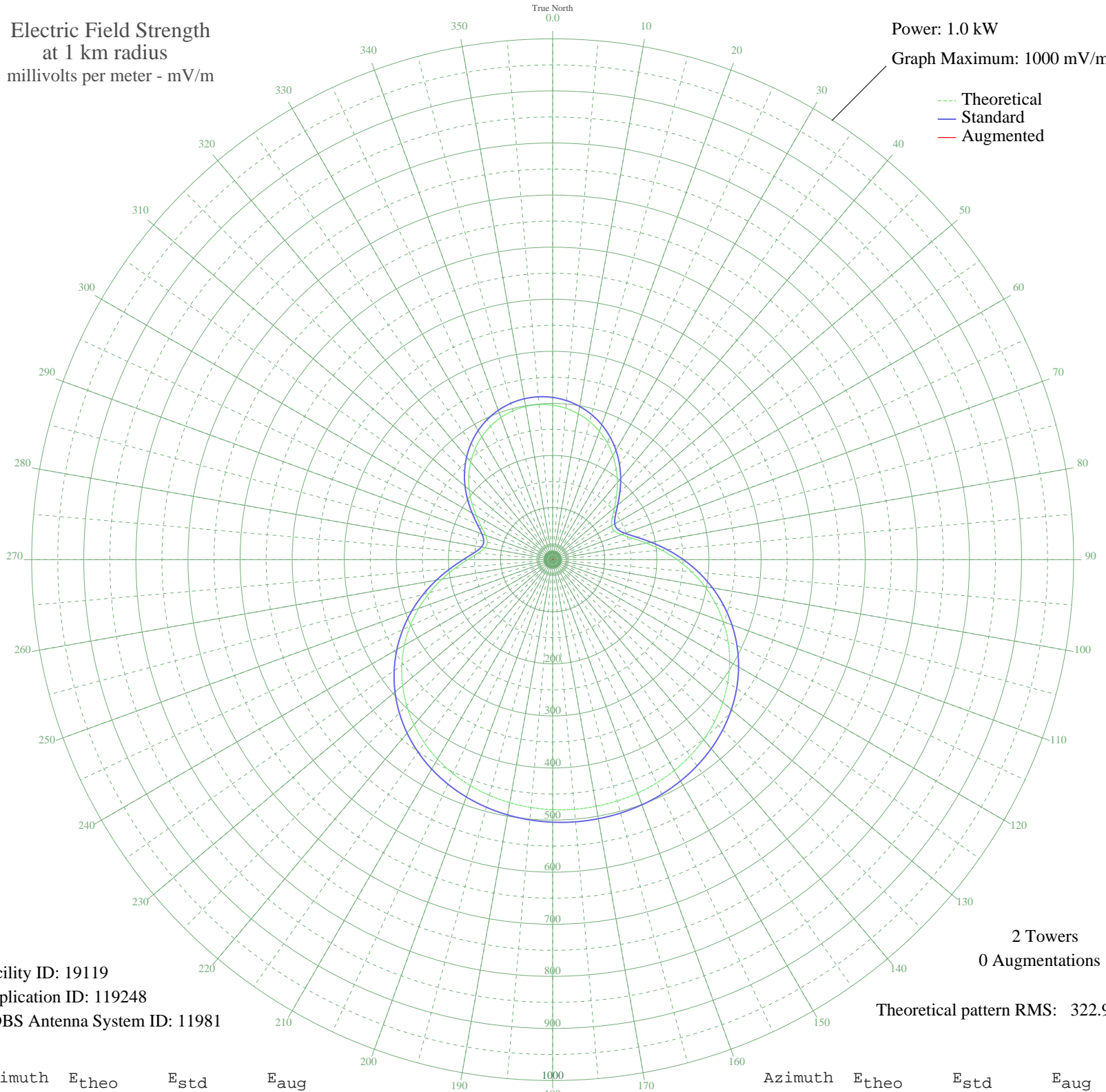
KEVT SAHUARITA, AZ BL-19881006AE 1210 kHz

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



Facility ID: 19119
Application ID: 119248
CDBS Antenna System ID: 11981

2 Towers
0 Augmentations

Theoretical pattern RMS: 322.90

Azimuth	E _{theo}	E _{std}	E _{aug}
0	296.52	311.52	
5	291.71	306.47	
10	284.38	298.78	
15	274.56	288.47	
20	262.31	275.62	
25	247.75	260.35	
30	231.09	242.87	
35	212.70	223.58	
40	193.15	203.08	
45	173.36	182.33	
50	154.79	162.87	
55	139.63	146.99	
60	130.73	137.67	
65	130.74	137.68	
70	140.56	147.96	
75	158.72	166.99	
80	182.67	192.09	
85	210.01	220.76	
90	238.90	251.07	
95	268.03	281.63	
100	296.46	311.46	
105	323.50	339.84	
110	348.69	366.27	
115	371.69	390.42	
120	392.33	412.08	
125	410.52	431.18	
130	426.28	447.72	
135	439.69	461.79	
140	450.88	473.54	
145	460.02	483.13	
150	467.28	490.76	
155	472.86	496.61	
160	476.91	500.87	
165	479.57	503.66	
170	480.93	505.09	
175	481.06	505.22	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	479.94	504.05	
185	477.55	501.54	
190	473.79	497.59	
195	468.53	492.07	
200	461.61	484.81	
205	452.87	475.62	
210	442.10	464.32	
215	429.15	450.73	
220	413.87	434.69	
225	396.17	416.11	
230	376.01	394.95	
235	353.47	371.29	
240	328.70	345.30	
245	302.00	317.27	
250	273.80	287.68	
255	244.74	257.20	
260	215.71	226.74	
265	187.94	197.61	
270	163.13	171.61	
275	143.60	151.14	
280	131.94	138.93	
285	129.95	136.86	
290	137.25	144.50	
295	151.40	159.32	
300	169.49	178.27	
305	189.17	198.91	
310	208.86	219.55	
315	227.54	239.15	
320	244.57	257.02	
325	259.57	272.75	
330	272.30	286.10	
335	282.61	296.93	
340	290.44	305.14	
345	295.76	310.72	
350	298.54	313.65	
355	298.80	313.91	

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.

13 Nov 2009

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Federal Communications Commission