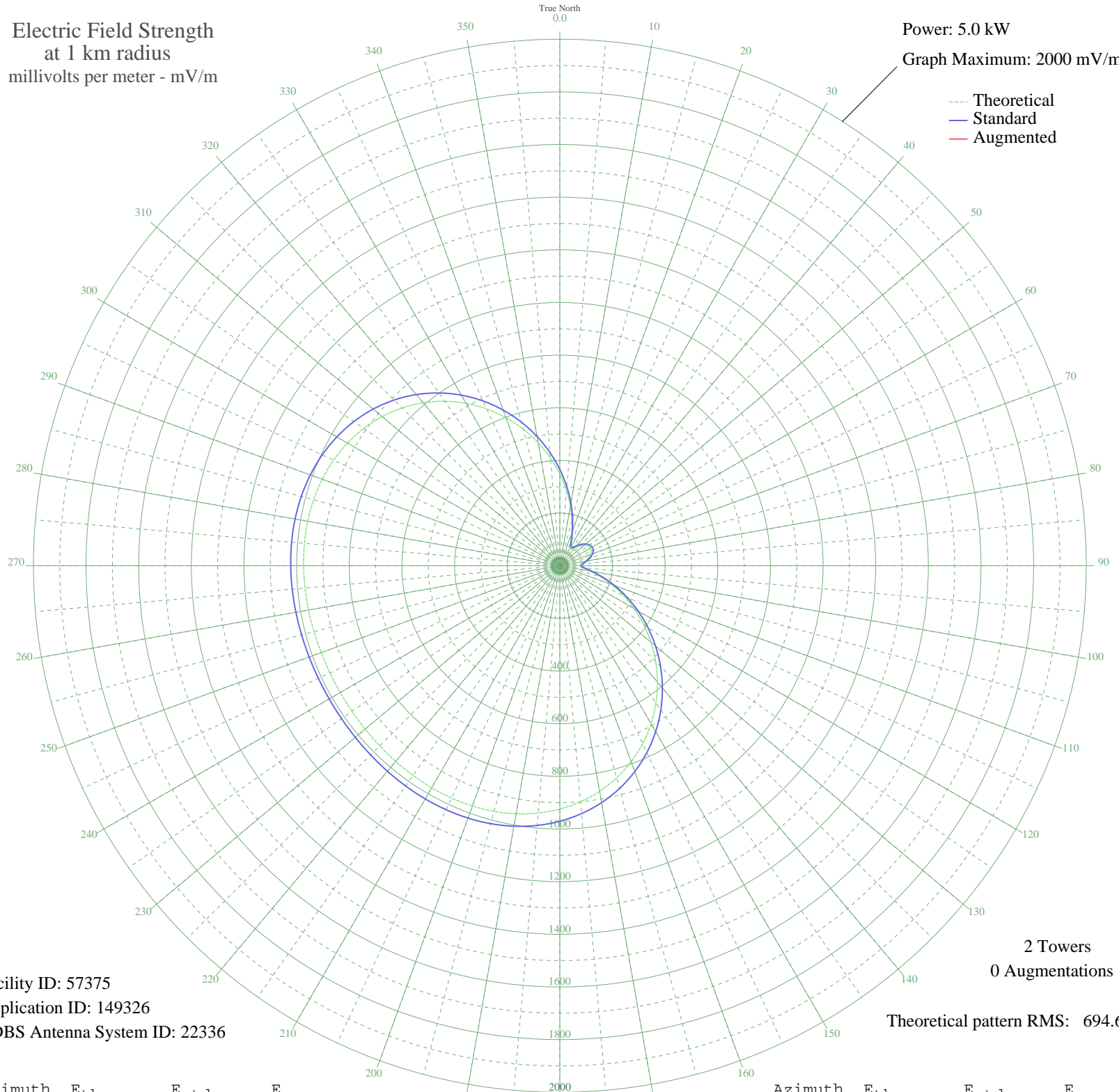


KNIT DALLAS, TX BL-19900607AC 1480 kHz

Daytime

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

Power: 5.0 kW
Graph Maximum: 2000 mV/m



Facility ID: 57375
Application ID: 149326
CDBS Antenna System ID: 22336

2 Towers
0 Augmentations

Theoretical pattern RMS: 694.60

Azimuth	E _{theo}	E _{std}	E _{aug}
0	347.78	365.92	
5	286.89	302.15	
10	229.27	241.87	
15	176.45	186.76	
20	130.59	139.12	
25	95.37	102.85	
30	76.78	83.97	
35	77.89	85.09	
40	91.09	98.48	
45	106.86	114.63	
50	120.27	128.45	
55	129.28	137.76	
60	133.03	141.64	
65	131.26	139.80	
70	124.08	132.38	
75	112.10	120.03	
80	96.82	104.33	
85	81.84	89.08	
90	75.09	82.27	
95	86.42	93.72	
100	116.42	124.47	
105	159.00	168.59	
110	209.61	221.34	
115	265.70	279.97	
120	325.57	342.65	
125	387.85	407.91	
130	451.26	474.41	
135	514.61	540.85	
140	576.72	606.01	
145	636.48	668.71	
150	692.87	727.90	
155	745.03	782.64	
160	792.24	832.18	
165	833.97	875.98	
170	869.91	913.70	
175	899.94	945.23	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	924.18	970.67	
185	942.91	990.34	
190	956.60	1004.70	
195	965.83	1014.39	
200	971.28	1020.12	
205	973.71	1022.67	
210	973.87	1022.83	
215	972.50	1021.39	
220	970.28	1019.06	
225	967.82	1016.49	
230	965.63	1014.18	
235	964.08	1012.56	
240	963.41	1011.86	
245	963.73	1012.19	
250	964.98	1013.50	
255	966.98	1015.60	
260	969.39	1018.13	
265	971.76	1020.62	
270	973.51	1022.46	
275	973.99	1022.96	
280	972.47	1021.36	
285	968.19	1016.87	
290	960.40	1008.69	
295	948.39	996.09	
300	931.54	978.39	
305	909.32	955.08	
310	881.40	925.76	
315	847.58	890.27	
320	807.91	848.63	
325	762.63	801.10	
330	712.18	748.16	
335	657.21	690.47	
340	598.56	628.92	
345	537.17	564.52	
350	474.14	498.40	
355	410.61	431.78	

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