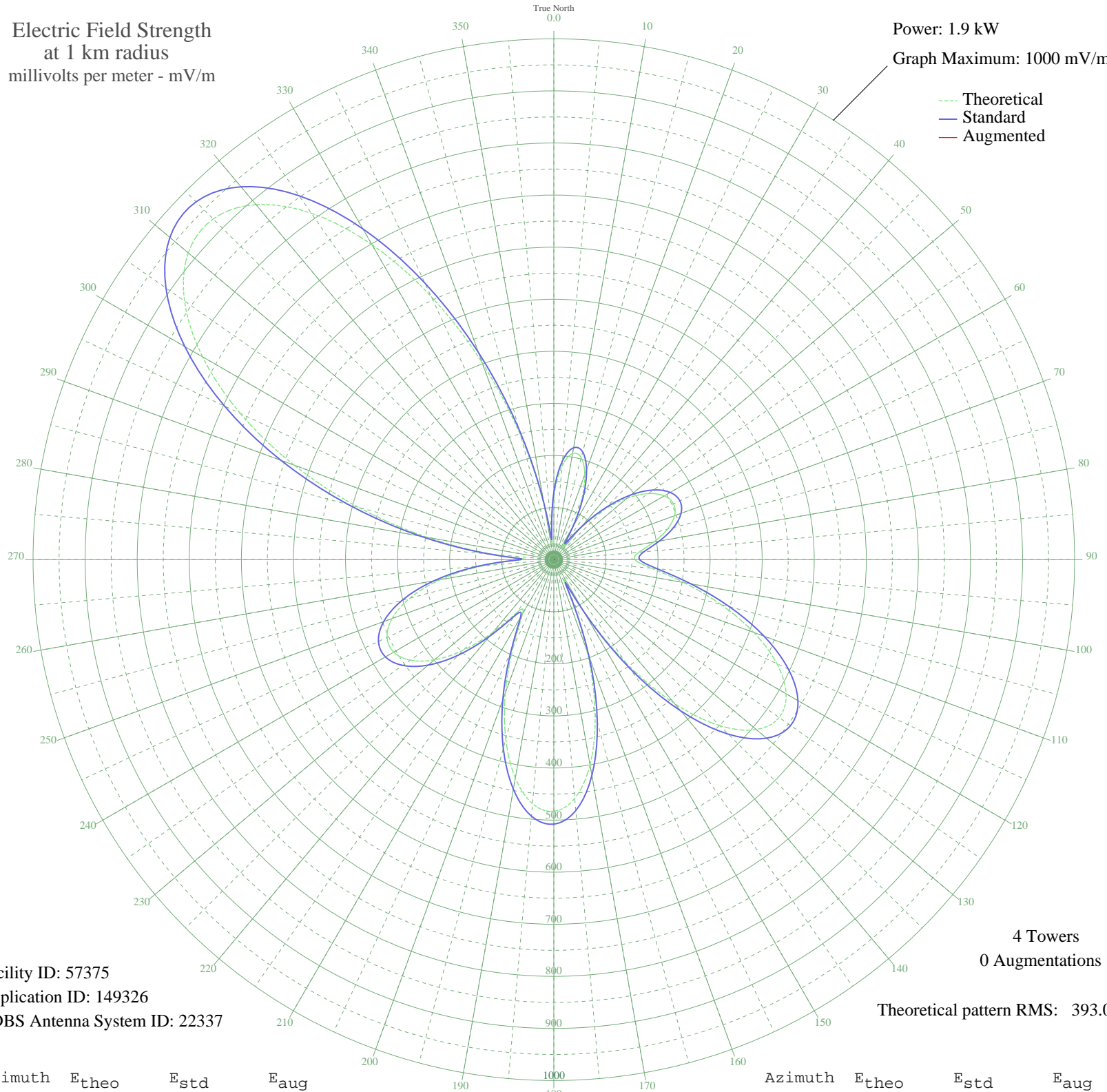


# KNIT DALLAS, TX BL-19900607AC 1480 kHz

Nighttime

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

Power: 1.9 kW  
Graph Maximum: 1000 mV/m



Facility ID: 57375  
Application ID: 149326  
CDBS Antenna System ID: 22337

Theoretical pattern RMS: 393.00

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	121.11	128.93	
5	180.31	190.51	
10	206.82	218.19	
15	202.90	214.10	
20	173.65	183.56	
25	125.80	133.78	
30	67.75	74.24	
35	27.95	36.22	
40	75.39	81.95	
45	133.23	141.49	
50	183.16	193.48	
55	221.16	233.19	
60	245.02	258.15	
65	253.58	267.10	
70	246.70	259.90	
75	225.70	237.94	
80	194.73	205.56	
85	164.19	173.70	
90	155.62	164.78	
95	188.35	198.90	
100	253.54	267.06	
105	331.79	349.03	
110	408.54	429.49	
115	472.70	496.78	
120	515.07	541.24	
125	528.27	555.09	
130	507.39	533.18	
135	450.73	473.74	
140	360.41	379.03	
145	242.69	255.71	
150	109.26	116.67	
155	58.21	64.70	
160	186.29	196.75	
165	306.38	322.39	
170	400.12	420.67	
175	460.09	483.56	

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	483.19	507.79	
185	470.31	494.29	
190	425.78	447.58	
195	356.64	375.07	
200	272.16	286.56	
205	185.04	195.44	
210	120.18	127.96	
215	124.21	132.14	
220	181.90	192.17	
225	245.82	258.98	
230	299.25	314.93	
235	336.52	353.98	
240	355.00	373.36	
245	353.29	371.56	
250	330.58	347.76	
255	286.58	301.66	
260	221.74	233.79	
265	138.63	147.10	
270	58.46	64.95	
275	117.55	125.24	
280	246.98	260.20	
285	388.51	408.48	
290	530.75	557.69	
295	664.17	697.70	
300	779.00	818.22	
305	865.77	909.31	
310	916.37	962.42	
315	925.09	971.58	
320	889.71	934.44	
325	812.07	852.94	
330	698.16	733.38	
335	557.64	585.90	
340	402.72	423.39	
345	246.89	260.10	
350	104.26	111.51	
355	38.21	45.39	

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