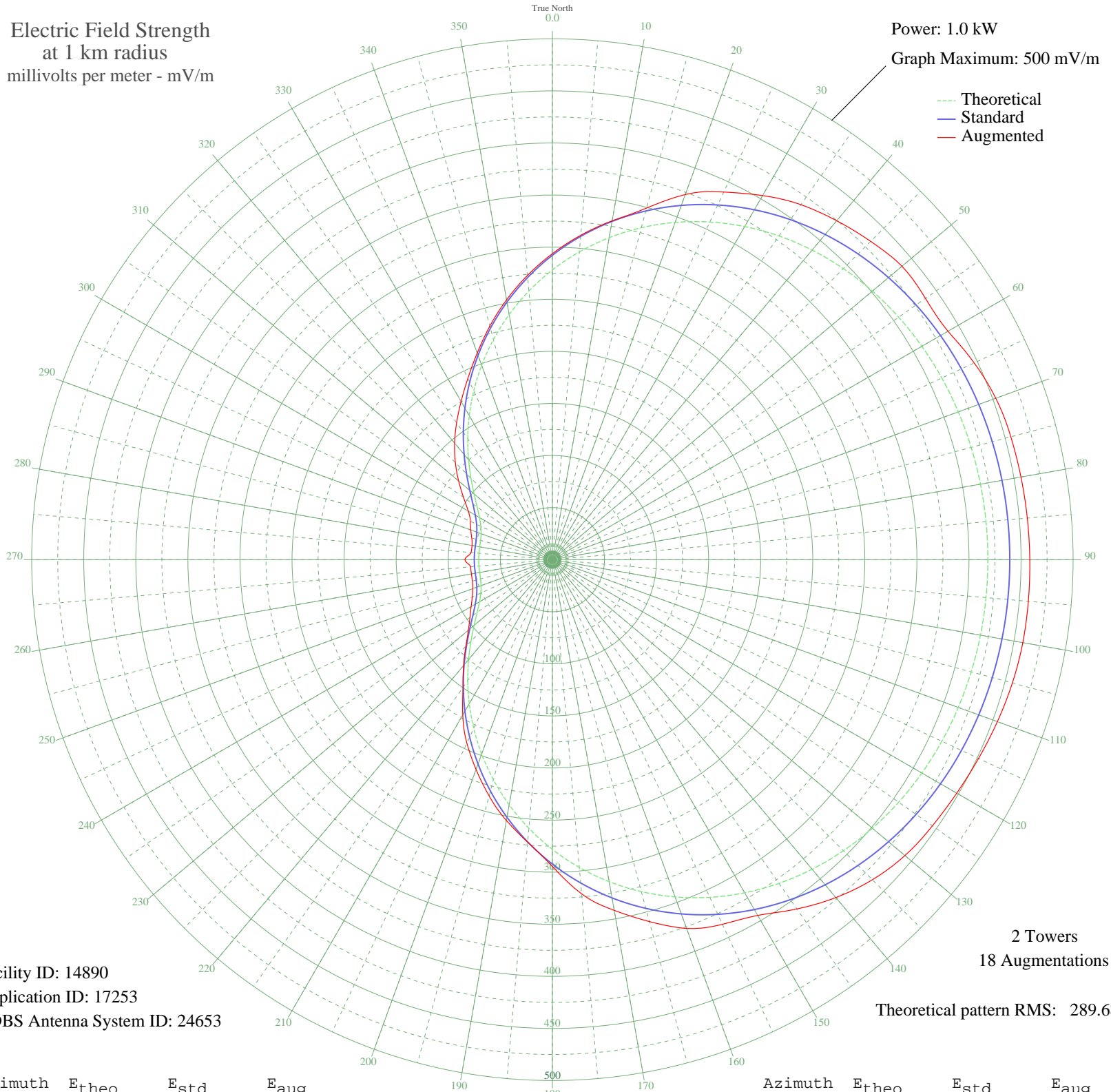


# KTKK SANDY, UT BL-19800129AB 630 kHz

Daytime

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

Power: 1.0 kW  
Graph Maximum: 500 mV/m



Facility ID: 14890  
Application ID: 17253  
CDBS Antenna System ID: 24653

2 Towers  
18 Augmentations

Theoretical pattern RMS: 289.68

Azimuth	Etheo	Estd	Eaug
0	278.14	292.23	293.78
5	296.55	311.55	312.61
10	313.86	329.72	330.32
15	329.89	346.55	349.47
20	344.52	361.90	372.97
25	357.65	375.68	389.41
30	369.25	387.85	403.59
35	379.33	398.43	416.03
40	387.94	407.47	424.73
45	395.16	415.05	432.17
50	401.10	421.29	438.17
55	405.90	426.32	443.30
60	409.68	430.29	448.59
65	412.60	433.35	454.88
70	414.77	435.63	461.06
75	416.33	437.27	467.11
80	417.36	438.36	473.03
85	417.95	438.98	478.82
90	418.14	439.18	484.49
95	417.95	438.98	489.94
100	417.36	438.36	495.19
105	416.33	437.27	500.24
110	414.77	435.63	505.09
115	412.60	433.35	509.74
120	409.68	430.29	514.19
125	405.90	426.32	518.44
130	401.10	421.29	522.49
135	395.16	415.05	526.34
140	387.94	407.47	529.99
145	379.33	398.43	533.44
150	369.25	387.85	536.69
155	357.65	375.68	539.74
160	344.52	361.90	542.59
165	329.89	346.55	545.24
170	313.86	329.72	547.69
175	296.55	311.55	549.94

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.

20 Nov 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	Etheo	Estd	Eaug
180	278.14	292.23	294.59
185	258.85	272.00	272.32
190	238.96	251.13	254.27
195	218.75	229.93	234.77
200	198.57	208.76	214.32
205	178.74	187.97	194.34
210	159.65	167.96	172.14
215	141.67	149.12	149.72
220	125.18	131.86	132.69
225	110.56	116.56	117.55
230	98.15	103.59	105.29
235	88.21	93.21	96.66
240	80.81	85.50	90.12
245	75.84	80.32	84.89
250	72.90	77.26	81.30
255	71.43	75.74	79.50
260	70.87	75.16	78.96
265	70.74	75.02	78.86
270	70.74	75.01	78.07
275	70.74	75.02	78.40
280	70.87	75.16	78.33
285	71.43	75.74	80.18
290	72.90	77.26	83.40
295	75.84	80.32	86.90
300	80.81	85.50	93.31
305	88.21	93.21	104.17
310	98.15	103.59	117.54
315	110.56	116.56	131.77
320	125.18	131.86	146.09
325	141.67	149.12	160.37
330	159.65	167.96	175.35
335	178.74	187.97	192.04
340	198.57	208.76	211.06
345	218.75	229.93	232.13
350	238.96	251.13	253.32
355	258.85	272.00	273.95