

- BARREAL, - Argentina -- 1280 kHz
Daytime

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

Power: 25.0 kW
Graph Maximum: 5000 mV/m

--- Theoretical
--- Standard
--- Augmented



Facility ID: 103284
Application ID: 310495
CDBS Antenna System ID: 62231

2 Towers
0 Augmentations

Theoretical pattern RMS: 1547.88

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2020.09	2121.74	
5	2064.90	2168.78	
10	2100.78	2206.44	
15	2128.58	2235.63	
20	2149.31	2257.39	
25	2164.05	2272.86	
30	2173.95	2283.25	
35	2180.11	2289.72	
40	2183.56	2293.34	
45	2185.23	2295.09	
50	2185.85	2295.75	
55	2186.00	2295.90	
60	2186.01	2295.91	
65	2186.00	2295.90	
70	2185.85	2295.75	
75	2185.23	2295.09	
80	2183.56	2293.34	
85	2180.11	2289.72	
90	2173.95	2283.25	
95	2164.05	2272.86	
100	2149.31	2257.39	
105	2128.58	2235.63	
110	2100.78	2206.44	
115	2064.90	2168.78	
120	2020.09	2121.74	
125	1965.71	2064.67	
130	1901.40	1997.16	
135	1827.06	1919.13	
140	1742.93	1830.83	
145	1649.58	1732.85	
150	1547.88	1626.12	
155	1439.01	1511.87	
160	1324.40	1391.61	
165	1205.70	1267.07	
170	1084.68	1140.13	
175	963.24	1012.76	

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

Azimuth	E _{theo}	E _{std}	E _{aug}
180	843.27	886.99	
185	726.68	764.82	
190	615.29	648.19	
195	510.87	538.98	
200	415.13	439.03	
205	329.75	350.19	
210	256.52	274.42	
215	197.47	213.89	
220	154.66	170.67	
225	129.03	145.30	
230	117.96	134.53	
235	115.24	131.90	
240	115.05	131.72	
245	115.24	131.90	
250	117.96	134.53	
255	129.03	145.30	
260	154.66	170.67	
265	197.47	213.89	
270	256.52	274.42	
275	329.75	350.19	
280	415.13	439.03	
285	510.87	538.98	
290	615.29	648.19	
295	726.68	764.82	
300	843.27	886.99	
305	963.24	1012.76	
310	1084.68	1140.13	
315	1205.70	1267.07	
320	1324.40	1391.61	
325	1439.01	1511.87	
330	1547.88	1626.12	
335	1649.58	1732.85	
340	1742.93	1830.83	
345	1827.06	1919.13	
350	1901.40	1997.16	
355	1965.71	2064.67	