

Azimuth Radiation Pattern in % and dB at downtilt: 2.0

f = 621.250MHz

azimuth	%	dB	azimuth	%	dB
0	4.6	-26.8	180	33.5	-9.5
5	4.0	-28.0	185	40.0	-8.0
10	3.5	-29.1	190	46.8	-6.6
15	3.0	-30.5	195	54.0	-5.4
20	2.2	-33.2	200	61.9	-4.2
25	2.0	-34.0	205	70.0	-3.1
30	3.7	-28.7	210	78.4	-2.1
35	6.0	-24.4	215	86.0	-1.3
40	8.3	-21.7	220	91.7	-.7
45	10.0	-20.0	225	96.0	-.4
50	10.2	-19.8	230	98.9	-.1
55	10.0	-20.0	235	100.0	.0
60	10.2	-19.8	240	98.9	-.1
65	10.0	-20.0	245	96.0	-.4
70	8.3	-21.7	250	91.7	-.7
75	6.0	-24.4	255	86.0	-1.3
80	3.7	-28.7	260	78.4	-2.1
85	2.0	-34.0	265	70.0	-3.1
90	2.2	-33.2	270	61.9	-4.2
95	3.0	-30.5	275	54.0	-5.4
100	3.5	-29.1	280	46.8	-6.6
105	4.0	-28.0	285	40.0	-8.0
110	4.6	-26.8	290	33.5	-9.5
115	5.0	-26.0	295	27.0	-11.4
120	5.1	-25.8	300	19.7	-14.1
125	5.0	-26.0	305	13.0	-17.7
130	4.6	-26.8	310	8.2	-21.7
135	4.0	-28.0	315	5.0	-26.0
140	3.3	-29.6	320	3.4	-29.3
145	3.0	-30.5	325	3.0	-30.5
150	3.4	-29.3	330	3.3	-29.6
155	5.0	-26.0	335	4.0	-28.0
160	8.3	-21.7	340	4.6	-26.8
165	13.0	-17.7	345	5.0	-26.0
170	19.7	-14.1	350	5.1	-25.8
175	27.0	-11.4	355	5.0	-26.0
180	33.5	-9.5	360	4.6	-26.8

maximum fieldstrength was found at:

azimuth 235.

downtilt 2.

Boise Telecasters L.P

S C A L A Medford Oregon	12 x 1 K723147 Panel Array Channel-39 2 deg DT	Type No.
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