

# Relative Field Tabulation

Elev. Angle	Rel. Fld(dB)	Elev. Angle	Rel. Fld(dB)	Elev. Angle	Rel. Fld(dB)
-19.6	.948 (-0.465)	-27.2	.90 (-0.911)	-54.0	.629 (-4.027 )
-19.8	.947 (-0.475)	-27.4	.899 (-0.924)	-55.0	.616 (-4.205 )
-20.0	.946 (-0.485)	-27.6	.898 (-0.939)	-56.0	.603 (-4.39 )
-20.2	.945 (-0.495)	-27.8	.896 (-0.953)	-57.0	.59 (-4.58 )
-20.4	.944 (-0.505)	-28.0	.895 (-0.967)	-58.0	.577 (-4.778 )
-20.6	.942 (-0.515)	-28.2	.893 (-0.981)	-59.0	.564 (-4.982 )
-20.8	.941 (-0.525)	-28.4	.892 (-0.996)	-60.0	.55 (-5.193 )
-21.0	.94 (-0.535)	-28.6	.89 (-1.01)	-61.0	.536 (-5.411 )
-21.2	.939 (-0.546)	-28.8	.889 (-1.025)	-62.0	.523 (-5.638 )
-21.4	.938 (-0.556)	-29.0	.887 (-1.04)	-63.0	.509 (-5.873 )
-21.6	.937 (-0.567)	-29.2	.886 (-1.055)	-64.0	.495 (-6.116 )
-21.8	.936 (-0.578)	-29.4	.884 (-1.07)	-65.0	.48 (-6.369 )
-22.0	.934 (-0.589)	-29.6	.883 (-1.085)	-66.0	.466 (-6.631 )
-22.2	.933 (-0.6)	-29.8	.881 (-1.101)	-67.0	.452 (-6.904 )
-22.4	.932 (-0.611)	-30.0	.879 (-1.116)	-68.0	.437 (-7.187 )
-22.6	.931 (-0.622)	-31.0	.871 (-1.195)	-69.0	.423 (-7.483 )
-22.8	.93 (-0.633)	-32.0	.863 (-1.277)	-70.0	.408 (-7.791 )
-23.0	.928 (-0.645)	-33.0	.855 (-1.363)	-71.0	.393 (-8.112 )
-23.2	.927 (-0.656)	-34.0	.846 (-1.451)	-72.0	.378 (-8.448 )
-23.4	.926 (-0.668)	-35.0	.837 (-1.543)	-73.0	.363 (-8.799 )
-23.6	.925 (-0.68)	-36.0	.828 (-1.638)	-74.0	.348 (-9.167 )
-23.8	.923 (-0.692)	-37.0	.819 (-1.737)	-75.0	.333 (-9.553 )
-24.0	.922 (-0.704)	-38.0	.809 (-1.839)	-76.0	.318 (-9.959 )
-24.2	.921 (-0.716)	-39.0	.799 (-1.944)	-77.0	.302 (-10.387 )
-24.4	.92 (-0.728)	-40.0	.789 (-2.054)	-78.0	.287 (-10.839 )
-24.6	.918 (-0.74)	-41.0	.779 (-2.167)	-79.0	.272 (-11.317 )
-24.8	.917 (-0.753)	-42.0	.769 (-2.283)	-80.0	.256 (-11.826 )
-25.0	.916 (-0.765)	-43.0	.758 (-2.404)	-81.0	.241 (-12.367 )
-25.2	.914 (-0.778)	-44.0	.747 (-2.529)	-82.0	.225 (-12.946 )
-25.4	.913 (-0.791)	-45.0	.736 (-2.658)	-83.0	.21 (-13.569 )
-25.6	.912 (-0.803)	-46.0	.725 (-2.791)	-84.0	.194 (-14.241 )
-25.8	.91 (-0.816)	-47.0	.714 (-2.928)	-85.0	.178 (-14.97 )
-26.0	.909 (-0.83)	-48.0	.702 (-3.071)	-86.0	.163 (-15.768 )
-26.2	.908 (-0.843)	-49.0	.69 (-3.217)	-87.0	.147 (-16.648 )
-26.4	.906 (-0.856)	-50.0	.679 (-3.369)	-88.0	.131 (-17.627 )
-26.6	.905 (-0.87)	-51.0	.666 (-3.525)	-89.0	.116 (-18.733 )
-26.8	.903 (-0.883)	-52.0	.654 (-3.687)	-90.0	.10 (-20 )
-27.0	.902 (-0.897)	-53.0	.642 (-3.854)	90.0	.00 (-50 )

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CLIENT: Mercer Community College

Date: 10/8/01

ANTENNA TYPE: FMEVR/1 DA

FREQUENCY: 89.5

PATTERN POL.: Vertical

DIRECTIVITY(Peak) 0.883/-0.539 dBd

Beam Tilt (Deg.) : 0

DIRECTIVITY(Horiz) 0.883/-0.539 dBd

Null Fill(s)(%) 0, 0, 0