



RADIO FREQUENCY INDUSTRIES (PTY.) LTD.

"Simply The Best"

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 1450

| VSWR | Return Loss dB | VSWR | Return Loss dB | VSWR | Return Loss dB | VSWR | Return Loss dB | VSWR | Return Loss dB |
|-------|----------------|-------|----------------|-------|----------------|-------|----------------|---------|----------------|
| 1.001 | 66.025 | 1.060 | 30.714 | 1.138 | 23.803 | 1.480 | 14.264 | 5.400 | 3.255 |
| 1.002 | 60.009 | 1.061 | 30.575 | 1.140 | 23.686 | 1.490 | 14.120 | 5.600 | 3.136 |
| 1.003 | 56.491 | 1.062 | 30.438 | 1.142 | 23.571 | 1.500 | 13.979 | 5.800 | 3.025 |
| 1.004 | 53.997 | 1.063 | 30.303 | 1.144 | 23.457 | 1.520 | 13.708 | 6.000 | 2.923 |
| 1.005 | 50.484 | 1.064 | 30.171 | 1.146 | 23.346 | 1.540 | 13.449 | 6.200 | 2.827 |
| 1.006 | 50.484 | 1.065 | 30.040 | 1.148 | 23.235 | 1.560 | 13.201 | 6.400 | 2.737 |
| 1.007 | 49.149 | 1.066 | 29.912 | 1.150 | 23.127 | 1.580 | 12.964 | 6.600 | 2.653 |
| 1.008 | 47.993 | 1.067 | 29.785 | 1.152 | 23.020 | 1.600 | 12.736 | 6.800 | 2.573 |
| 1.009 | 46.975 | 1.068 | 29.661 | 1.154 | 22.914 | 1.620 | 12.518 | 7.000 | 2.499 |
| 1.010 | 46.064 | 1.069 | 29.538 | 1.156 | 22.810 | 1.640 | 12.308 | 7.200 | 2.428 |
| 1.011 | 45.240 | 1.070 | 29.417 | 1.158 | 22.708 | 1.660 | 12.107 | 7.400 | 2.362 |
| 1.012 | 44.489 | 1.071 | 29.298 | 1.160 | 22.607 | 1.680 | 11.913 | 7.600 | 2.299 |
| 1.013 | 43.798 | 1.072 | 29.181 | 1.162 | 22.507 | 1.700 | 11.725 | 7.800 | 2.239 |
| 1.014 | 43.159 | 1.073 | 29.066 | 1.164 | 22.408 | 1.720 | 11.545 | 8.000 | 2.183 |
| 1.015 | 42.564 | 1.074 | 28.952 | 1.166 | 22.311 | 1.740 | 11.370 | 8.200 | 2.129 |
| 1.016 | 42.007 | 1.075 | 28.839 | 1.168 | 22.215 | 1.760 | 11.202 | 8.400 | 2.078 |
| 1.017 | 41.485 | 1.076 | 28.728 | 1.170 | 22.120 | 1.780 | 11.039 | 8.600 | 2.029 |
| 1.018 | 40.993 | 1.077 | 28.619 | 1.172 | 22.027 | 1.800 | 10.881 | 8.800 | 1.983 |
| 1.019 | 40.528 | 1.078 | 28.511 | 1.174 | 21.934 | 1.820 | 10.729 | 9.000 | 1.938 |
| 1.020 | 40.086 | 1.079 | 28.405 | 1.176 | 21.843 | 1.840 | 10.581 | 9.200 | 1.896 |
| 1.021 | 39.667 | 1.080 | 28.299 | 1.178 | 21.753 | 1.860 | 10.437 | 9.400 | 1.855 |
| 1.022 | 39.267 | 1.081 | 28.196 | 1.180 | 21.664 | 1.880 | 10.298 | 9.600 | 1.816 |
| 1.023 | 38.885 | 1.082 | 28.093 | 1.182 | 21.576 | 1.900 | 10.163 | 9.800 | 1.779 |
| 1.024 | 38.520 | 1.083 | 27.992 | 1.184 | 21.489 | 1.920 | 10.032 | 10.000 | 1.743 |
| 1.025 | 38.170 | 1.084 | 27.892 | 1.186 | 21.403 | 1.940 | 9.904 | 10.000 | 1.584 |
| 1.026 | 37.833 | 1.085 | 27.794 | 1.188 | 21.318 | 1.960 | 9.780 | 12.000 | 1.451 |
| 1.027 | 37.510 | 1.086 | 27.696 | 1.190 | 21.234 | 1.980 | 9.660 | 13.000 | 1.339 |
| 1.028 | 37.198 | 1.087 | 27.600 | 1.192 | 21.151 | 2.000 | 9.542 | 14.000 | 1.243 |
| 1.029 | 36.895 | 1.088 | 27.505 | 1.194 | 21.069 | 2.100 | 8.999 | 15.000 | 1.160 |
| 1.030 | 36.607 | 1.089 | 27.411 | 1.196 | 20.988 | 2.200 | 8.519 | 16.000 | 1.087 |
| 1.031 | 36.327 | 1.090 | 27.318 | 1.198 | 20.907 | 2.300 | 8.091 | 17.000 | 1.023 |
| 1.032 | 36.055 | 1.091 | 27.226 | 1.200 | 20.828 | 2.400 | 7.707 | 18.000 | 0.966 |
| 1.033 | 35.792 | 1.092 | 27.135 | 1.210 | 20.443 | 2.500 | 7.360 | 19.000 | 0.915 |
| 1.034 | 35.537 | 1.093 | 27.046 | 1.220 | 20.079 | 2.600 | 7.044 | 20.000 | 0.869 |
| 1.035 | 35.290 | 1.094 | 26.957 | 1.230 | 19.732 | 2.700 | 6.755 | 22.000 | 0.790 |
| 1.036 | 35.049 | 1.095 | 26.869 | 1.240 | 19.401 | 2.800 | 6.490 | 24.000 | 0.724 |
| 1.037 | 34.816 | 1.096 | 26.782 | 1.250 | 19.085 | 2.900 | 6.246 | 26.000 | 0.668 |
| 1.038 | 34.588 | 1.097 | 26.697 | 1.260 | 18.783 | 3.000 | 6.021 | 28.000 | 0.621 |
| 1.039 | 34.367 | 1.098 | 26.612 | 1.270 | 18.493 | 3.100 | 5.811 | 30.000 | 0.579 |
| 1.040 | 34.151 | 1.099 | 26.528 | 1.280 | 18.216 | 3.200 | 5.617 | 32.000 | 0.543 |
| 1.041 | 33.941 | 1.100 | 26.444 | 1.290 | 17.949 | 3.300 | 5.435 | 34.000 | 0.511 |
| 1.042 | 33.733 | 1.102 | 26.281 | 1.300 | 17.692 | 3.400 | 5.265 | 36.000 | 0.483 |
| 1.043 | 33.536 | 1.104 | 26.120 | 1.310 | 17.445 | 3.500 | 5.105 | 38.000 | 0.457 |
| 1.044 | 33.341 | 1.106 | 25.963 | 1.320 | 17.207 | 3.600 | 4.956 | 40.000 | 0.434 |
| 1.045 | 33.150 | 1.108 | 25.809 | 1.330 | 16.977 | 3.700 | 4.815 | 42.000 | 0.414 |
| 1.046 | 32.963 | 1.110 | 25.658 | 1.340 | 16.755 | 3.800 | 4.682 | 44.000 | 0.395 |
| 1.047 | 32.780 | 1.112 | 25.510 | 1.350 | 16.540 | 3.900 | 4.556 | 46.000 | 0.378 |
| 1.048 | 32.602 | 1.114 | 25.364 | 1.360 | 16.322 | 4.000 | 4.437 | 48.000 | 0.362 |
| 1.049 | 32.427 | 1.116 | 25.221 | 1.370 | 16.131 | 4.100 | 4.324 | 50.000 | 0.347 |
| 1.050 | 32.256 | 1.118 | 25.081 | 1.380 | 15.936 | 4.200 | 4.217 | 55.000 | 0.316 |
| 1.051 | 32.088 | 1.120 | 24.943 | 1.390 | 15.747 | 4.300 | 4.115 | 60.000 | 0.290 |
| 1.052 | 31.923 | 1.122 | 24.808 | 1.400 | 15.563 | 4.400 | 4.018 | 65.000 | 0.267 |
| 1.053 | 31.762 | 1.124 | 24.675 | 1.410 | 15.385 | 4.500 | 3.926 | 70.000 | 0.248 |
| 1.054 | 31.604 | 1.126 | 24.544 | 1.420 | 15.211 | 4.600 | 3.838 | 75.000 | 0.232 |
| 1.055 | 31.449 | 1.128 | 24.415 | 1.430 | 15.043 | 4.700 | 3.753 | 80.000 | 0.217 |
| 1.056 | 31.297 | 1.130 | 24.289 | 1.440 | 14.879 | 4.800 | 3.673 | 85.000 | 0.204 |
| 1.057 | 31.147 | 1.132 | 24.164 | 1.450 | 14.719 | 4.900 | 3.596 | 90.000 | 0.193 |
| 1.058 | 31.000 | 1.134 | 24.042 | 1.460 | 14.564 | 5.000 | 3.522 | 95.000 | 0.183 |
| 1.059 | 30.856 | 1.136 | 23.921 | 1.470 | 14.412 | 5.200 | 3.383 | 100.000 | 0.174 |

Manufacturers of : Two-Way Radio Antennas, Duplexers, Filters, Combiners, Splitters, Lightning protectors & other RF Products.
 Sales and Distribution of: Two-Way Radios, Repeater Systems, Power Meters, Microphones, Power Supplies, Cables & Connectors.