

# Fixed Attenuator, DC Passing

# NAT-20DC+

## Typical Performance Data

| FREQUENCY<br>(MHz) | ATTENUATION<br>(dB) | FEMALE<br>RETURN LOSS<br>(dB) | MALE<br>RETURN LOSS<br>(dB) |
|--------------------|---------------------|-------------------------------|-----------------------------|
| 200                | 16.32               | 21.05                         | 21.40                       |
| 300                | 18.25               | 22.88                         | 23.31                       |
| 400                | 19.03               | 23.87                         | 24.19                       |
| 450                | 19.28               | 24.21                         | 24.43                       |
| 500                | 19.49               | 24.52                         | 24.54                       |
| 550                | 19.68               | 24.74                         | 24.55                       |
| 600                | 19.77               | 24.97                         | 24.52                       |
| 650                | 19.90               | 25.11                         | 24.43                       |
| 700                | 19.96               | 25.30                         | 24.33                       |
| 750                | 20.05               | 25.39                         | 24.12                       |
| 800                | 20.10               | 25.54                         | 23.98                       |
| 850                | 20.12               | 25.62                         | 23.73                       |
| 900                | 20.14               | 25.70                         | 23.55                       |
| 950                | 20.15               | 25.81                         | 23.25                       |
| 1000               | 20.18               | 25.87                         | 22.99                       |
| 1050               | 20.15               | 25.97                         | 22.69                       |
| 1100               | 20.21               | 26.01                         | 22.41                       |
| 1150               | 20.17               | 26.11                         | 22.08                       |
| 1200               | 20.14               | 26.11                         | 21.77                       |
| 1250               | 20.14               | 26.14                         | 21.43                       |
| 1300               | 20.14               | 26.13                         | 21.07                       |
| 1350               | 20.11               | 26.09                         | 20.72                       |
| 1400               | 20.08               | 26.05                         | 20.36                       |
| 1450               | 20.07               | 25.95                         | 19.98                       |
| 1500               | 20.05               | 25.94                         | 19.62                       |
| 1550               | 20.05               | 25.77                         | 19.20                       |
| 1600               | 20.02               | 25.73                         | 18.83                       |
| 1650               | 19.99               | 25.49                         | 18.43                       |
| 1700               | 19.95               | 25.40                         | 18.06                       |
| 1750               | 19.96               | 25.14                         | 17.60                       |
| 1800               | 19.89               | 24.95                         | 17.24                       |
| 1850               | 19.92               | 24.61                         | 16.77                       |
| 1900               | 19.89               | 24.35                         | 16.34                       |
| 1950               | 19.89               | 24.00                         | 15.89                       |
| 2000               | 19.86               | 23.61                         | 15.47                       |
| 2100               | 19.87               | 22.78                         | 14.57                       |
| 2200               | 19.91               | 21.78                         | 13.62                       |
| 2300               | 19.98               | 20.68                         | 12.66                       |
| 2400               | 20.13               | 19.45                         | 11.63                       |
| 2500               | 20.44               | 18.06                         | 10.67                       |

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