

Network Analyzers

Advantest introduces the R3768/R3770 network analyzers that incorporate a four port receiver architecture developed to measure multi-port passive components designed into multiband mobile handsets, WLAN devices, radars, and satellite equipment. The R3768 has a measurement frequency range of 300 kHz to 8 GHz while the R3770 goes up to 20 GHz. The analyzers have system dynamic range of typically 125 dB at 8.0 GHz and measurement speed of 5 ms/point, as well as 16 measurement channels. The products feature typical trace noise of 0.0025 dBrms. The analyzers have 16 independent sweep channels so all measurement paths can be set separately. Each analyzer has a 12.1 inches touch-screen SVGA TFT LCD that allows a measurement window to be divided into 16 split windows.

Advantest America Measuring Solutions

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