

# XDM NSE15 Wide Band 10 MHz - 1.6 GHz RF Noise Source

**Model:** XDM NSE15-1/2

**Frequency:** 10 - 1,600 MHz

**Noise Output Connector Options:** -1 'SMA' Female (Default), or -2 'N' Male

**Noise Output level:** ~15 dB ENR - ENR vs Frequency Calibration Provided

**Calibration:** ENR Noise Output level vs Frequency on Noise Source Label

**Flat 10-1,600 MHz Output:** Within  $\pm 1$  dB (Maximum),  $\pm 0.5$  dB Typical

**Noise Output Impedance:** 50 Ohms

**Supply Voltage (Power Connector, BNC Female):** 16-28 VDC

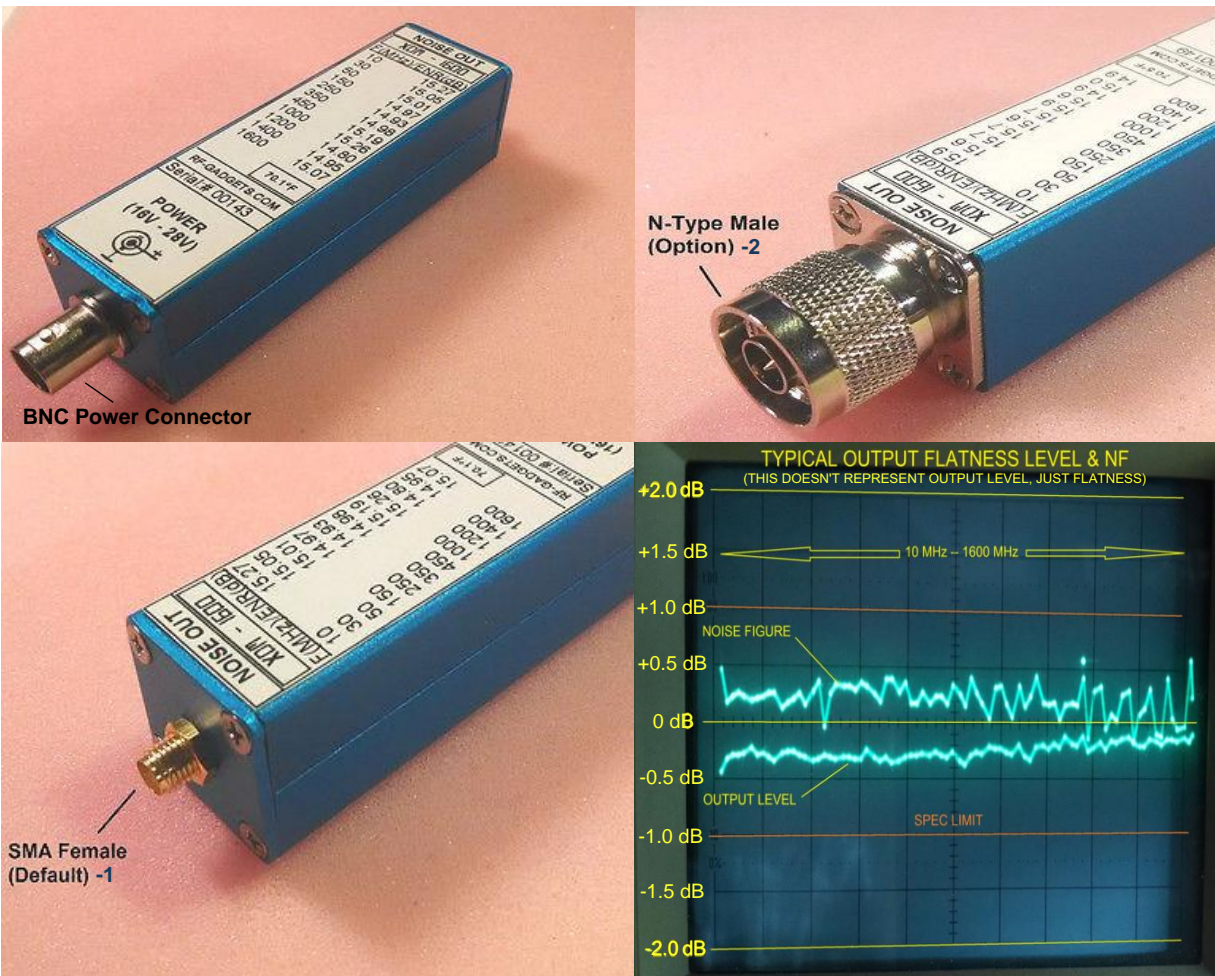
**Operating Current:** < 10 mA

**Fully Compatible With:** HP/Keysight 8970A/B, Ailtech, Eaton Noise Figure Measurement Instruments

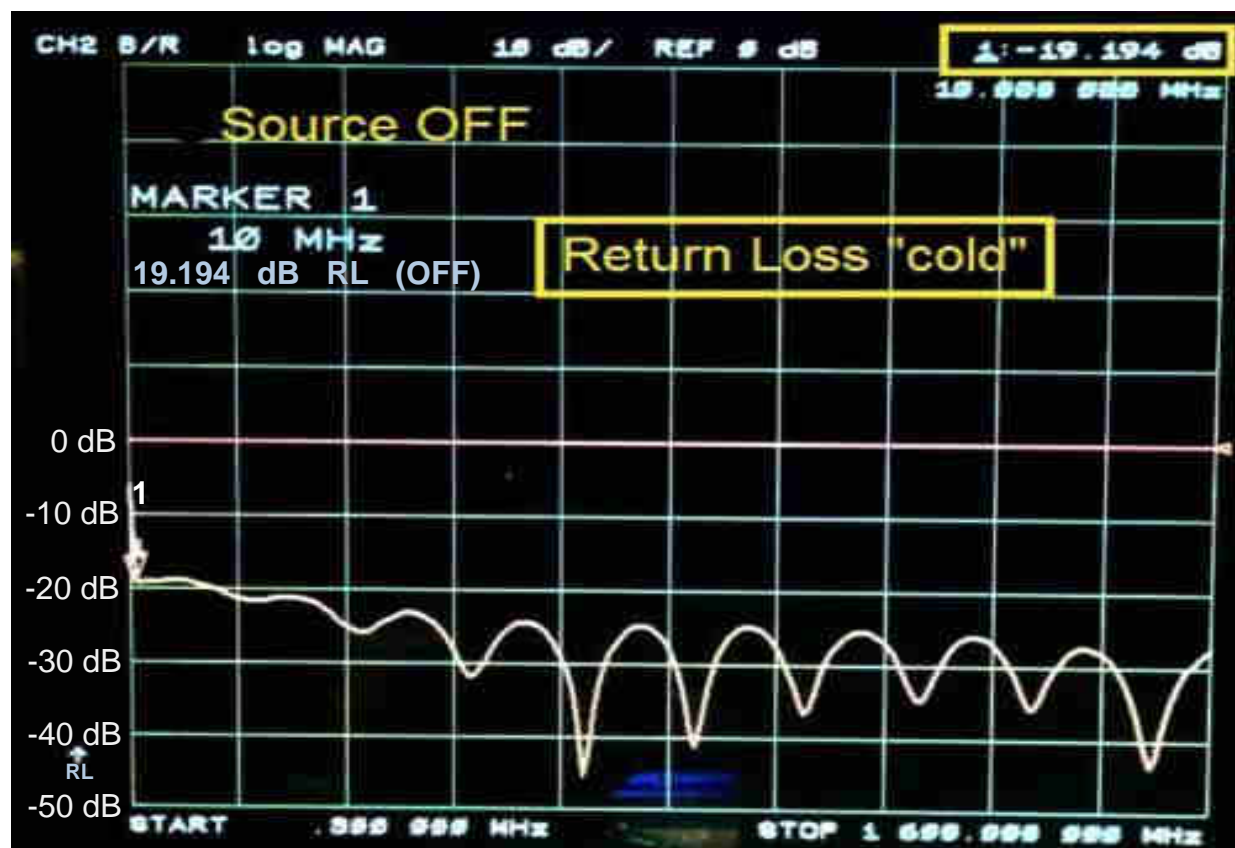
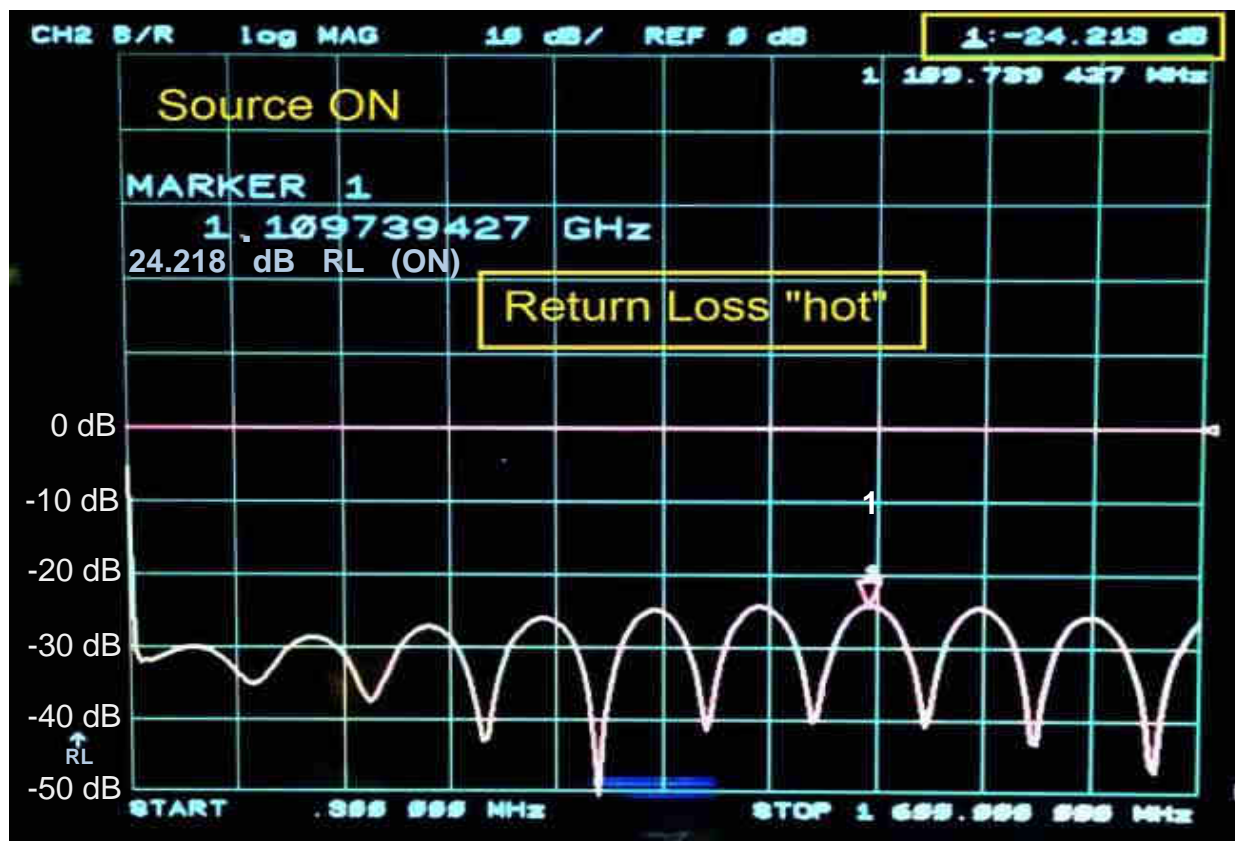
**Manufacturer:** EDM DESIGN, EDM\_design@msn.com, sales@edmdesign.com

**Distributor:** RF-Gadgets, 27475 Ynez Rd., Temecula, CA 92591-4612

<http://rf-gadgets.com>, <https://rf-gadgets.com/Misc.html>, sales@rf-gadgets.com



**Noise Output 'Return Loss' Typical Data:** From 10 MHz - 1,600 MHz with the Noise Source ON "hot" and OFF "cold" (OFF for Ref. Info. only, see Note below)



**Note:** Return Loss "cold" data doesn't have any impact on NF measurement results. This data has been provided for general information only, and doesn't have any consequences for NF testing