

SIGNAL SOURCE RFTxSWV248-258-CD

Features:

- Economical
- +5 dBm Typical Output Power
- Low Power consumption
- 8µS Sweep with related band
- Small and Compact

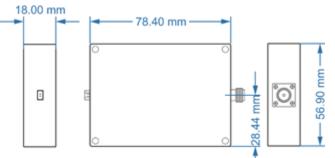
Description:

The RFTxSWV248-258-CD is a Sweeper, which operates in a Frequency Band of 2400MHz to 2500MHz. Output Power is +4 to +5 dBm Maximum (referenced to 50 Ω). This are used in various RF Testing Setup. Stability over temperature is ±0.5dB.

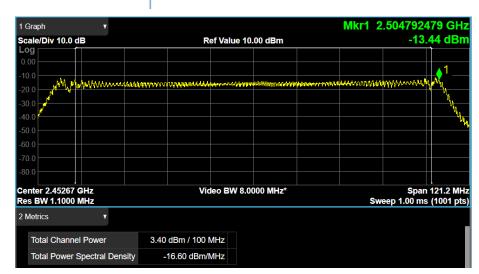
Applications:

- Scientific equipment testing & manufacturing
- Signal Blocking
- EMC Test laboratories
- Antenna development, testing & calibrate Testing of shielding effectiveness
- equipment calibration
- Signal Jamming System

Mechanical Dimension:



Test Result:





| Electrical Specifications: | |
|----------------------------|---------------------------|
| Frequency Band: | 2400 MHz - 2500 MHz |
| Center Frequency | 2450 MHz |
| Output Power | +4 to +5 dBm |
| Sweep Time: | 8 µs |
| Input Power Supply: | +9 to +48 VDC / 0.5A Max. |
| Power Connector: | JST-XHP-2 (M) |
| Operating Temperature: | -20 °C to +75 °C |
| Output Port: | SMA Female |
| Power Used: | 1W (max) |
| Mechanical Specifications: | |
| Dimensions | 78.4 mm X 56.9 mm X 18 |
| | mm |
| | (Excluding Connectors) |
| Shape: | Rectangle |
| Weight: | 140 gm \pm 10 gm |

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A. Electrical specification and Performance data contained in this specification document are based on RFME's applicable established test performance criteria and measurement instruction. B. The parts covered by this specification document are subject to RFME standard limited warranty and terms & conditions.