

SIGNAL SOURCES RFTxV807-967

Features:

- Long Life Battery operation
- Economical
- Small & Rigid design

Description:

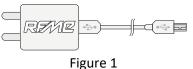
The RFTxV807-967 is a transmitter which operates in frequency ranges from 802 MHz to 966 MHz The signal output uses an SMA connector to facilitate the connection to RF test equipment.

Applications:

- Scientific equipment manufacturer
- EMC Test laboratories
- Antenna manufacturer
- Testing of shielding effectiveness
- Engineering and technology colleges
- Amateur Radio services
- GSM band Applications

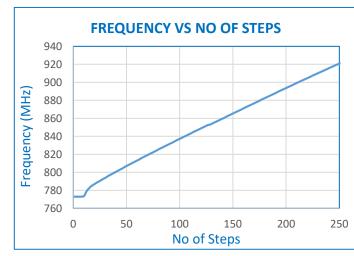
Standard Accessories:

- Charger (Figure 1)
- SMA(M) to SMA(M) 50 Ohms cable 10" (Figure 2)



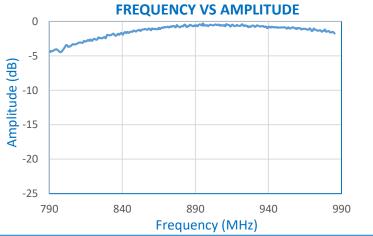








| Electrical Specifications: | |
|----------------------------|--------------------------|
| Frequency Range: | 802 MHz to 966 MHz |
| Output Power: | -2 ±2.5 dBm |
| Harmonics: | Min 27 dbc |
| VSWR: | 2:1, all Phases |
| Output Impedance: | 50 Ohm |
| Mode of Operation: | Single/ Sweep |
| Sweep Time: | 1s/2s/5s/10s |
| Phase Noise: | -102dBc/HZ @ 100KHz |
| Frequency Drift Rate: | 0.8 MHz/°C |
| Center Frequency Drift: | 1% |
| Number of Steps: | 250 |
| Frequency Resolution: | 10 MHz Typical |
| Display : | 4 Digit 7 Segment |
| Operating temperature: | 0 °C to 50 °C |
| Battery Operation : | 8 Hour for single charge |
| Connector: | SMA Female |
| Power Consumption: | 0.3 Watt (Max.) |
| Mechanical Specifications: | |
| Dimensions (mm) : | (A) = 138.2 |
| | (H) = 115 |
| | (S) = 66.4 |
| | |
| Shape: | Hexagonal shape |
| Weight | 300 gm |
| FREQUENCY VS AMPLITUDE | |



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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.