

SIGNAL SOURCES RFTxV337-447

Features:

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

Description:

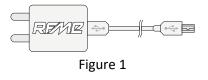
The RFTxV337-447 is a transmitter which operates in frequency ranges from 330 MHz to 440 MHz The signal output uses a SMA connector to facilitate the connection to RF test equipment.

Applications:

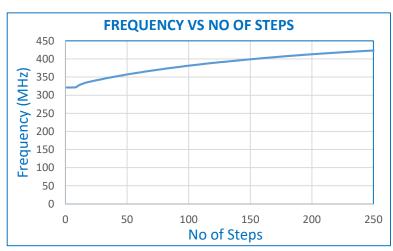
- Scientific equipment manufacturer
- EMC Test laboratories
- Antenna manufacturer
- Testing of shielding effectiveness
- Engineering and technology colleges
- Amateur Radio services
- Radio Astronomy
- Microwave Devices
- VSATs

Standard Accessories:

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

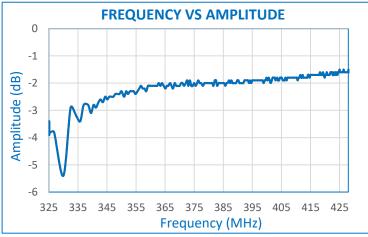








Electrical Specification	
Frequency Range:	330 MHz to 440 MHz
Output Power:	-2 ± 3 dBm
Harmonics:	Min. 30 dB
VSWR:	2:1, all Phases
Output Impedance:	50 Ohm
Mode of Operation:	Single/ Sweep
Sweep Time:	1s/2s/5s/10s
Phase Noise:	-102dBc/HZ @ 100KHz
Frequency Drift Rate:	0.8 MHz/°C
Center Frequency Drift:	1 %
Number of Steps:	250
Frequency Resolution:	10 MHz Typical
Display :	4 Digit 7 Segment LED
Operating temperature:	0 °C to 50 °C
Battery Operation :	8 Hour on a single charge
Connector:	SMA Female
Power Consumption:	0.3 Watt (Max.)
Mechanical Specificat	ions:
Dimensions (mm) :	(A) = 138.2 (H) = 115 (S) = 66.4
Shape:	Hexagonal shape
Weight :	300 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.