

SIGNAL SOURCES RFTxV108-128

Features:

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

Description:

The RFTxV108-128 is a transmitter which operates in frequency ranges from 1010 MHz to 1280 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
- Fixed Satellite services
- Amateur Radio services
- Radar Technology
- WIMAX

Standard Accessories:

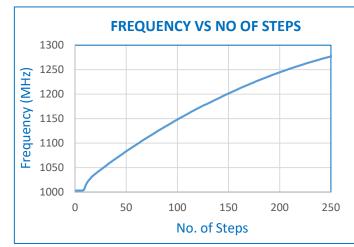
- Charger (Figure 1)
- SMA(M) to SMA(M) 50 Ohms cable 10" (Figure 2)





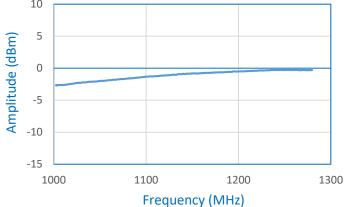


Figure 2





Electrical Specificatio	ns:
Frequency Range:	1010 MHz to 1280 MHz
Output Power:	1.5 ±1.5 dBm
Harmonics:	Min. 20 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 LED
Operating temperature:	0 °C to 50 °C
Battery Operation :	8 Hour for single charge
Connector:	SMA Female
Power Consumption:	0.3 Watt (Max.)
Mechanical Specificat	tions:
Dimensions (mm) :	
	(A) = 138.2
	(H) = 115
	(S) = 66.4
Shape:	Hexagonal shape
Weight :	300 gm
FREQUE	NCY VS AMPLITUDE
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2 5	



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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.