

RFTxV358-408

Features:

- Long Battery Life
- Economical
- Small & Rigid design

Description:

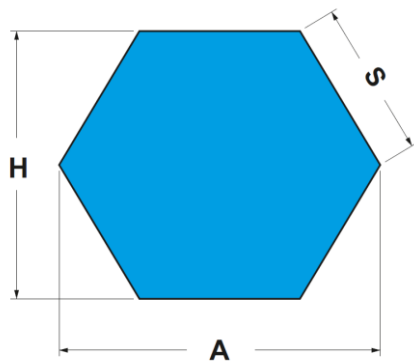
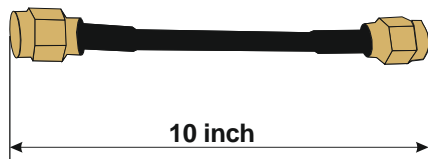
The RFTxV358-408 is a signal source which operates from 3510MHz to 4090MHz. The signal output uses an SMA connector to facilitate the connection to RF test equipment.

Applications:

- Scientific equipment manufacturing
- EMC Test laboratories
- Antenna manufacturing
- Testing of shielding effectiveness
- Engineering and technical colleges
- Microwave devices/communications
- Wireless LAN
- For C band satellite downlinks (space to earth)

Standard Accessories:

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



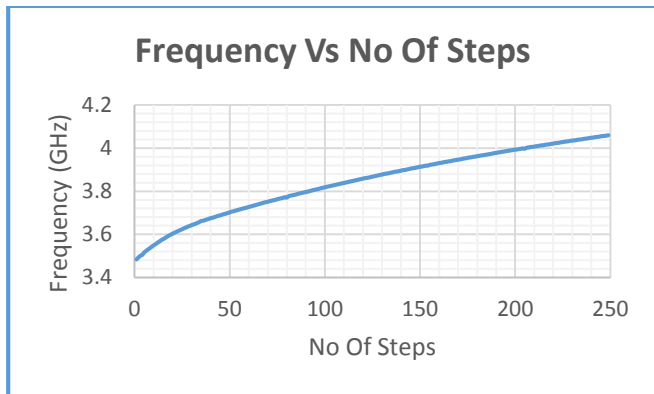
Electrical Specifications:

| | |
|-------------------------|---------------------------|
| Frequency Range: | 3510 MHz to 4090 MHz |
| Output Power: | 0 ±2 dBm |
| Harmonics: | -3dBc |
| VSWR: | 2:1, all Phases |
| Output Impedance: | 50 Ohm |
| Mode of Operation: | Single/ Sweep |
| Sweep Time: | 1s/2s/5s/10s |
| Phase Noise: | -112 dBc/Hz @100 kHz |
| Frequency Drift Rate: | 0.4 MHz/°C |
| Center Frequency Drift: | ±1 % |
| Number of Steps: | 249 |
| Frequency Resolution: | 10 MHz Typical |
| Display : | 4 Digit 7 Segment |
| Operating temperature: | 0 °C to 50 °C |
| Battery Operation : | 8 Hour on a single charge |
| Connector: | SMA Female |
| Power Consumption: | 0.3 Watt (Max.) |

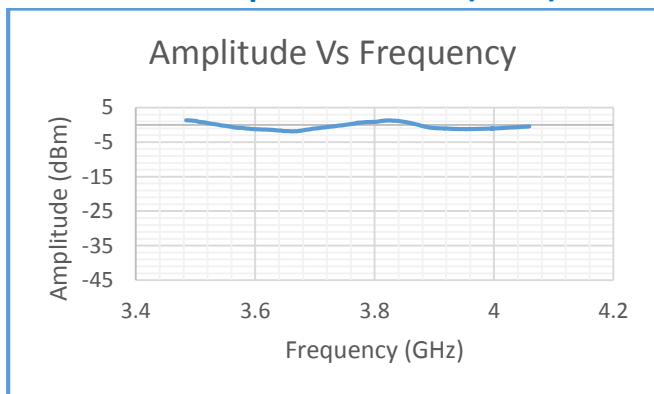
Mechanical Specifications:

| | |
|----------------|--------------------------|
| Dimension: | Across sides (H) = 115mm |
| | Side (S) = 66.4mm |
| Shape: | Hexagonal shape |
| Weight: | 300gm |
| Size (A x H) : | 138.2mm x 115mm |

Normalized Frequency steps:



Normalized Amplitude Value (dBm):



Normalized Harmonic Output Spectrum:

