Broadband Signal Source
RFSSV356-448

Features:

- Precise Frequency Control
- Amplitude Control
- Low Phase Noise
- Dual Mode Operation (Extended by GUI)
- Long Battery Life (8 Hrs)
- Small & Rigid design
- Economical
- Software Operated

Description:

The RFSSV356-448 is a Signal Source which operates in frequency ranges from 35 MHz to 4.4 GHz with 10 KHz resolution. The signal output uses a SMA connector to facilitate the connection to RF test equipment.

Applications:

- Wireless infrastructure (W-CDMA, TD-SCDMA, WiMAX, GSM, PCS, DCS, DECT
- Test equipment and Passive Device Testing
- CATV equipment
- Stable Reference for Clock generation

Standard Accessories:

- Type-B USB Charger (5V – 2A) (Figure 1)
- SMA(M) to SMA(M) 50 Ohms cable 10” (Figure. 2)

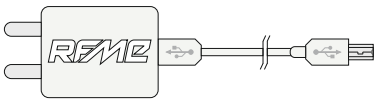
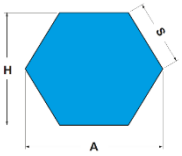


Figure 1

Figure 2

Electrical Specifications:	
Frequency Range:	35 MHz to 4.4 GHz
Output Power :	-2 to -30 dBm
Output Impedance:	50 Ohm
Mode of Operation:	Single/Sweep/Pulse
Sweep Time:	100 msec – 50 sec.
Harmonic Response:	Minimum. 12 dBc
Spurious Response:	Minimum. 60 dB
Phase Noise:	-120 dBc/Hz @ 100KHz
Center Frequency Drift:	±0.1 %
Resolution :	10 KHz
External Trigger Output:	2.5 V
External Trigger Input:	3 V
USB Interface:	Type-B
OLED Display :	27.0 X 11.5 mm (128 bits X 32 bits)
Charging Voltage:	5V Maximum
Operating temperature:	0 °C to 50 °C
Battery Operation :	8 Hours on a single charge
Output Connector:	SMA (F)
Power Consumption:	1.10 Watt (Max.)
Mechanical Specifications:	
Dimensions (mm) :	(A) = 165.5 (H) = 143.3 (S) = 82.74 
Shape:	Hexagonal shape
Weight	500 gm