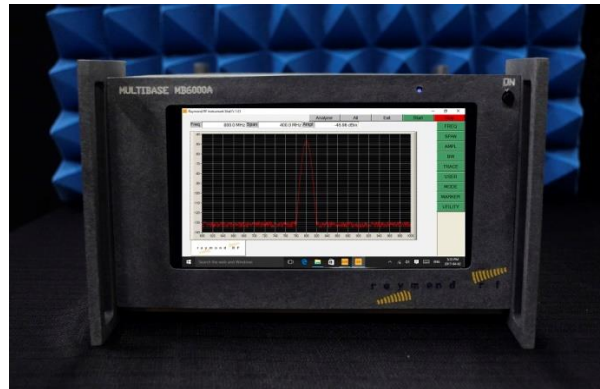# SA6 Spectrum Analyzer Module

raymond RF

Description

Raymond RF's SA6 Spectrum Analyzers are supported by our MultiBase Controller. With the optional GPIB Interface, it can be seamlessly integrated into industry standard EMC and Antenna Measurement Systems.

Features

- Modular Designed Software linked with TCP/IP
- Customizable GPIB Commands
- Software upgradeable with USB flash drive
- Incorporates OEM Spectrum Analyzer Includes both the Raymond RF interface and the OEM interface.
- Calibration Verified by Raymond RF

Spectrum Analyzer Module

Specifications

	SA6-TSA8G1	SA6-RSA306B
OEM	Triarchy Technologies	Tektronix
Use	Basic Antenna Measurements, Wifi, Cellular	EMC Pre-compliance, Advanced Antenna Measurements, Wifi, Cellular
Bandwidth (Hz)	1MHz - 8.15GHz	9kHz - 6.2GHz
Dynamic Range	-110 dBm to +30 dBm	-160 dBm to +20 dBm
10 MHz Reference	No	Yes

- TSA8G1 specs   http://www.raymondrf.ca/resources/info-pack/multibase/brochures/tsa8g-cut-sheet.pdf
- RSA306B specs   http://www.raymondrf.ca/resources/info-pack/multibase/brochures/rsa306b-cut-sheet.pdf

Options

- Industry compatible GPIB Interface. Designed for Commercial Measurement Software
- USB Keyboard & Pointing Device
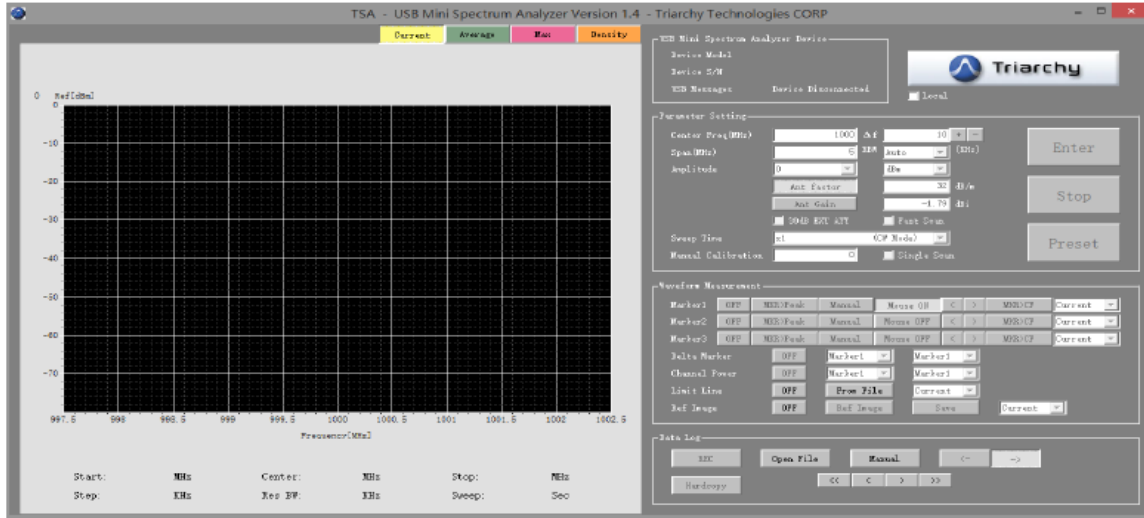- Rack mount kit for 1/2 width or full width 19" rack

www.raymondrf.ca

3994 Elphin Maberly, PO Box 23072, Ottawa, Ontario, Canada K2A 4E2

SA6 Spectrum Analyzer Module
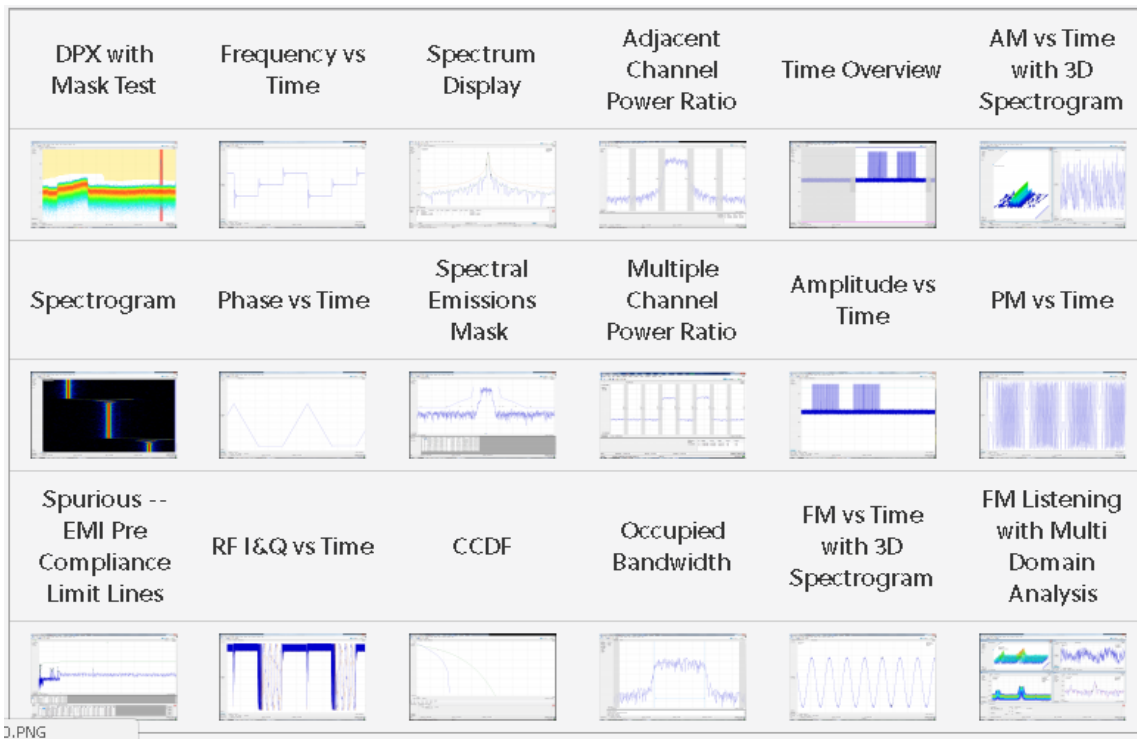
TSA8G1 OEM Interface

RSA306B OEM Basic Interface

DPX with Mask Test	Frequency vs Time	Spectrum Display	Adjacent Channel Power Ratio	Time Overview	AM vs Time with 3D Spectrogram
Spectrogram	Phase vs Time	Spectral Emissions Mask	Multiple Channel Power Ratio	Amplitude vs Time	PM vs Time
Spurious -- EMI Pre Compliance Limit Lines	RF I&Q vs Time	CCDF	Occupied Bandwidth	FM vs Time with 3D Spectrogram	FM Listening with Multi Domain Analysis

O.PNG