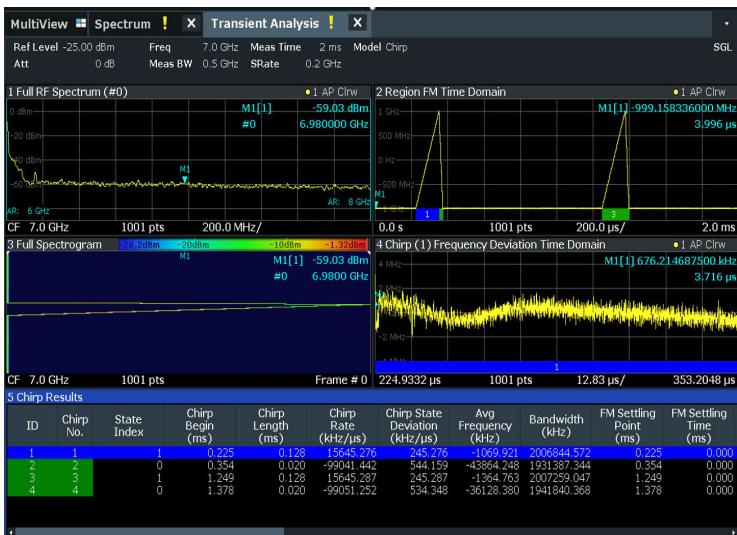
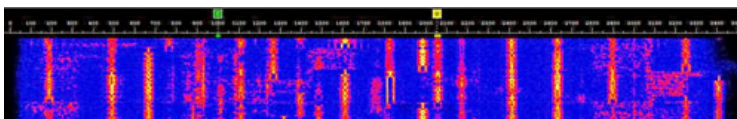
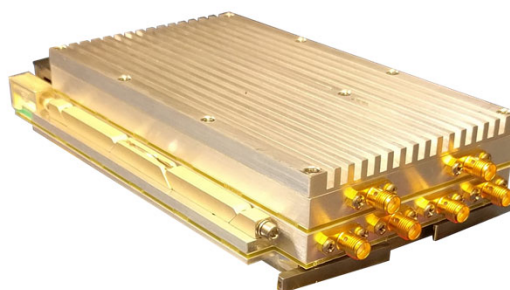


ADEP™ ULTRA RF 100MHz – 20GHz Up/Down Converter Multi-Mission Transceiver

FEATURES:

- Rugged module for tactical and range systems
- 100 MHz to 20 GHz frequency agile
- Multiple resolution options
- 100 MHz to 1 GHz Adjustable Bandwidth
- >60 dB dynamic range
- Conductively cooled
- Remote Ethernet operation
- SIGINT/EW onboard configurability



FEATURES	SPECIFICATIONS
Frequency Range	100 MHz to 20 GHz continuous
IBW	1 GHz
SFDR	80/60 dB typ @ 100M/1GHz BW
RF Tuning Step Size	1 MHz
Tuning Speed	250 μS
Typical Rx Noise Figure	8.5 dB
Rx IMD (-80 dB fs)	-20 dBm
Tx Attenuation	0 to 100 dB in 0.5 dB steps
IF Band Flatness	+/- 1 dB max
Tx P1dB compression	3 dBm
Operating Temperature	-20 to 85°C
Control Interface	VPX
Dimensions	3U VPX

Advance Information