

RI 282

TUNABLE BAND PASS FILTER

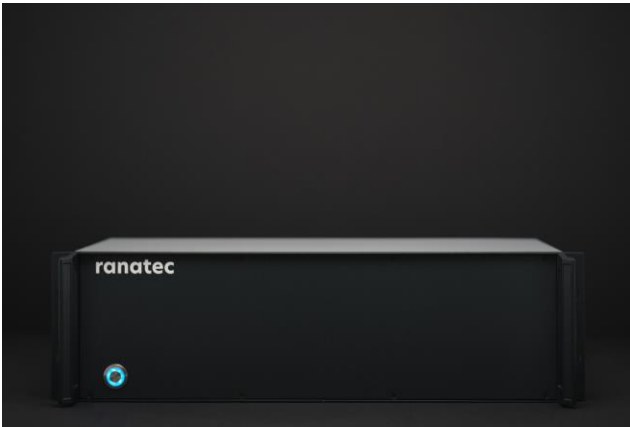
Digitally tunable between 600-6000 MHz

FEATURES

- Combined 20 & 100 MHz bandwidth
- Frequency tunable between 600-6000 MHz
- Filter characteristics can be selected in runtime
- Remote control via LAN
- Rack mountable

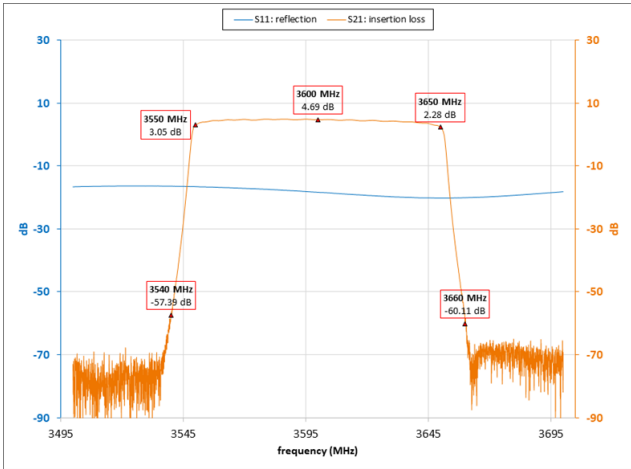
OVERVIEW

The RI 282 is a high-performance electronically tunable bandpass filter. It is fully equipped to conform to all existing sub-6 mobile bands. This is achieved by ingenious microwave design, digital signal processing and use of state-of-the-art components.

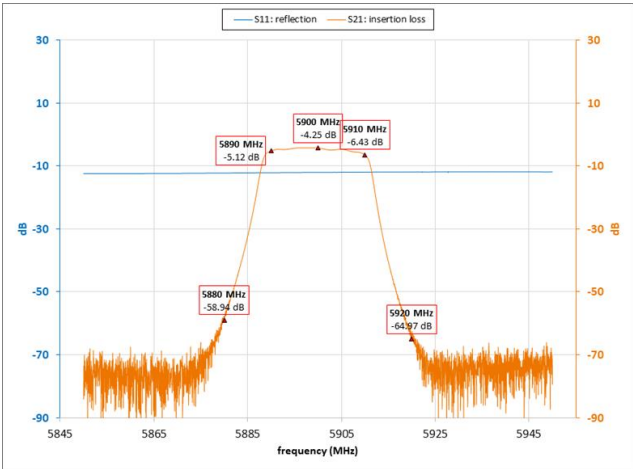


SPECIFICATION

Input power range	+2 to +28 dBm
Bandpass bandwidth	20/100 MHz
Reject depth	50 dB
Frequency resolution	1 kHz
Frequency settling time	20 ms full band
Frequency accuracy	±2.5 ppm (internal ref)
RF input/output connector	SMA (f)
Size	3 U, 19"
Operating temperature	0 to 40 °C
Storage temperature	-40 to 70 °C
Relative humidity	10 to 90 %



Typical 100 MHz bandpass performance



Typical 20 MHz bandpass performance