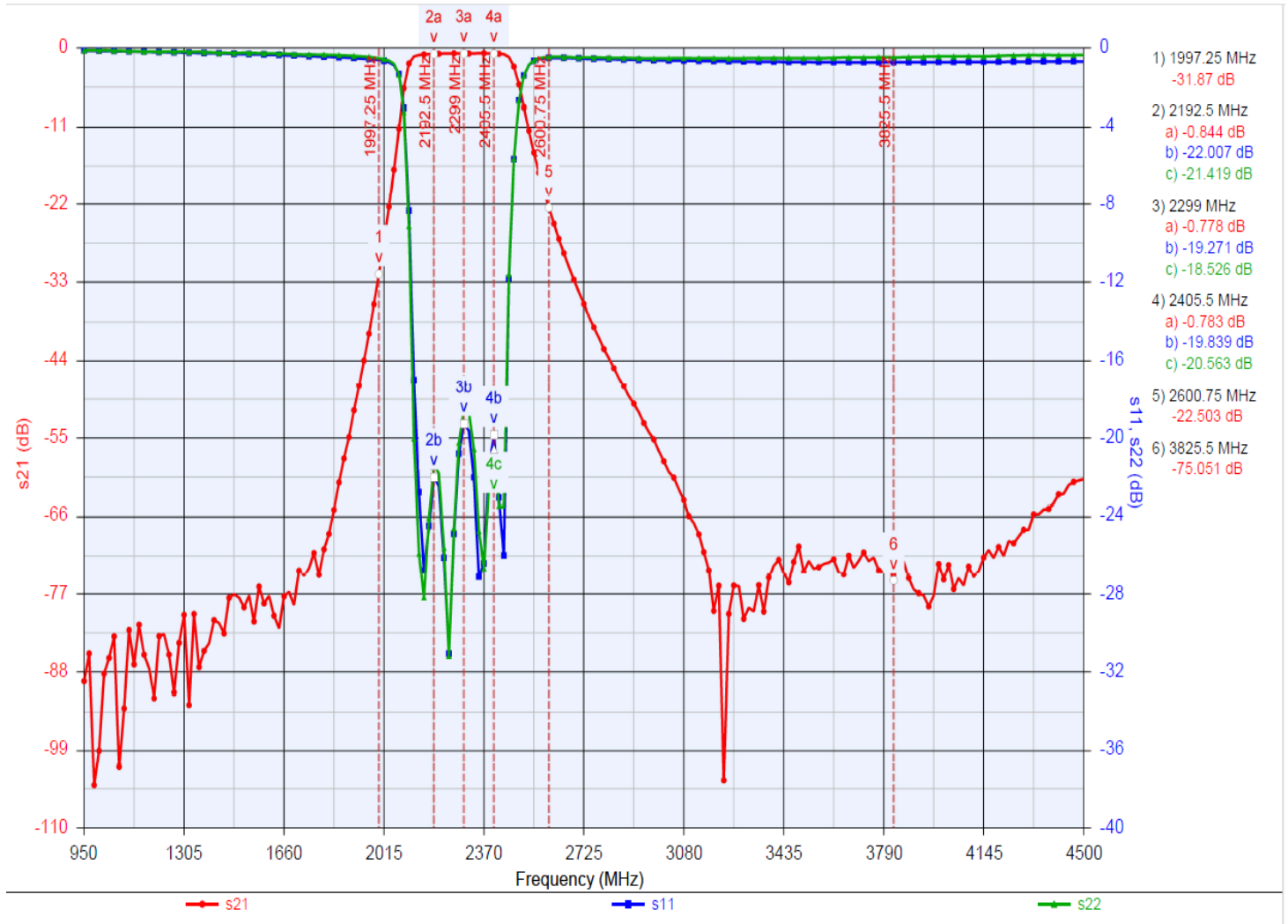


**NIC Datasheet: 2300 MHz Ceramic Bandpass Filter**

**NIC PN: 4040**

<b>Parameters</b>	<b>Specification</b>
Center frequency (Fc)	2300 MHz
Passband	2200-2400 MHz
Insertion loss	1dB in passband at room temp. 1.5dB over temp range of -30°C to +85°C
Return Loss	12dB min
Passband Ripple (Peak to Valley)	0.5dB max
Attenuation	60dB @ 3820-4020 MHz 10dB @ 2000 MHz 10dB @ 2600 MHz
Power Handling	+17dBm
Impedance (Input/Output)	50 Ohms
Operating Temperature	-30°C to +85°C
Package Style (Input/Output)	SMT
Package Dimensions	0.830" x 0.512" x 0.194"

**Response Plot:**



**Package Outline:**

