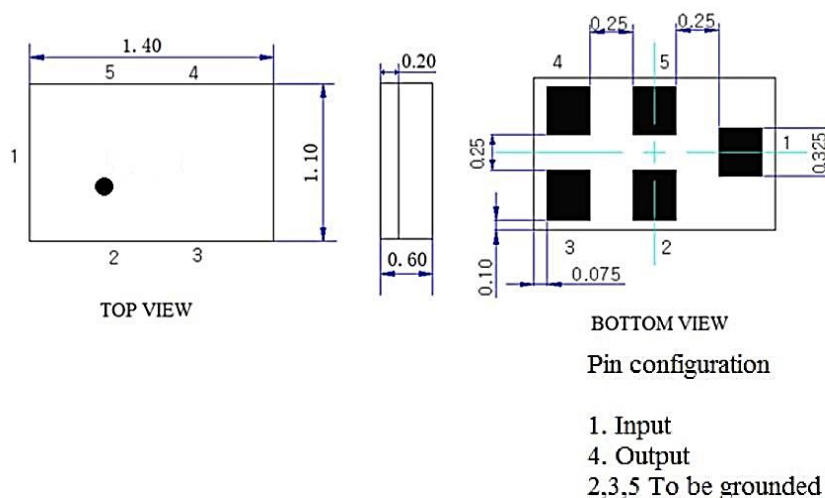


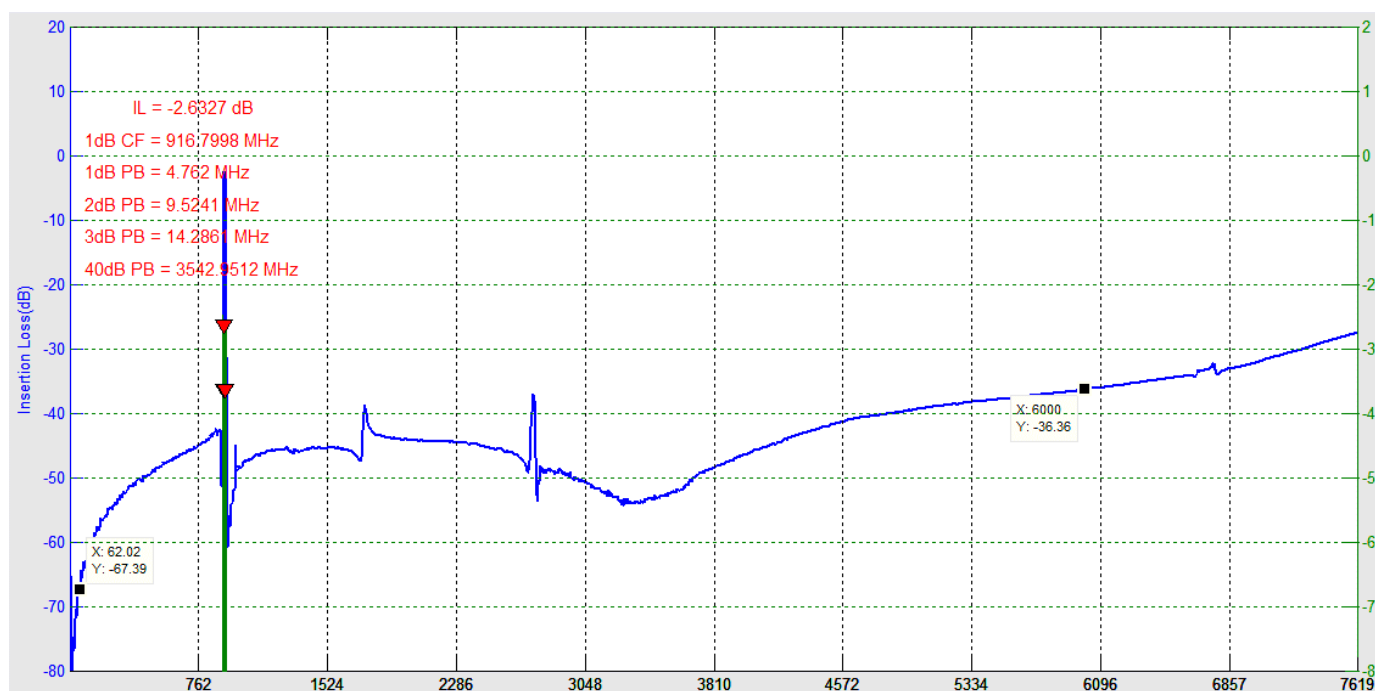
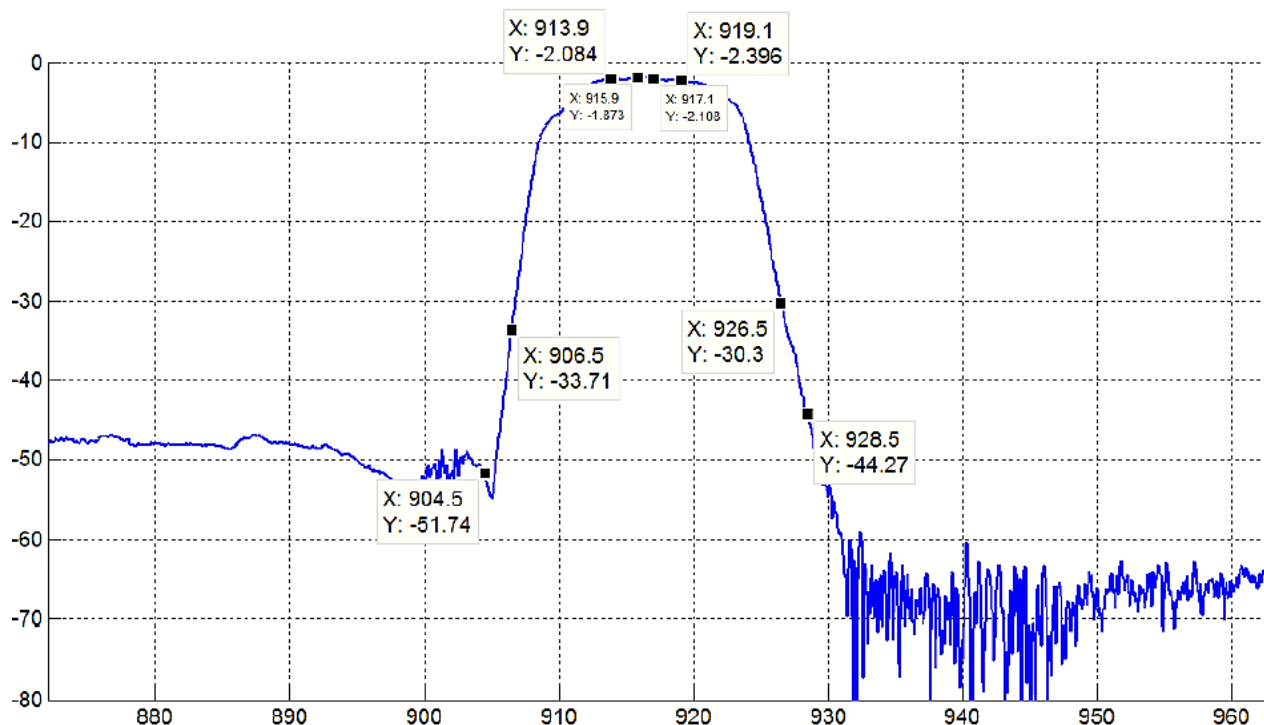
Electrical Specifications

Parameters		Value	Unit
Center Frequency (Fo)		916.500	MHz
-1dB Bandwidth, min/typ		1.2 / 8.6	MHz
Insertion Loss($F_o \pm 2.6$ MHz, (including temp drift), typ/max		2.8 / 3.0	dB
Insertion Loss($F_o \pm 0.6$ MHz), typ/max		1.8 / 2.5	dB
Passband Ripple, ($F_o \pm 2.6$ MHz), typ/max		0.7 / 1.0	dB
Passband Ripple, ($F_o \pm 0.6$ MHz), over -40 to +85°C, typ/max		0.7 / 1.0	dB
VSWR ($F_o \pm 2.6$ MHz), typ/max		1.6 / 2.0	-
Attenuation, min/typ	10 ~ 900 MHz	-40 / -45	dB
	$F_o - 12$ MHz	-30 / -52	dB
	$F_o + 12$ MHz	-30 / -46	dB
	930 ~ 2100 MHz	-40 / -60	dB
DC Voltage		5	V
In/Out Impedance		50	Ω
Input Power, max (2000h)		15	dBm
Operating Temperature Range		-30 to +85	°C
Storage Temperature Range		-40 to +85	°C
MSL		2	-

Dimension



Frequency Characteristics



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	2
REACH – SVHC	Compliant
RoHS	Compliant
PACKAGING	TAPE & REEL
ELECTROSTATIC SENSITIVE DEVICE	Yes



APPROVAL

DRAWN BY	LP, January 22, 2018
APPROVED BY	JI, January 22, 2018
REVISION	A, Initial Release
	B, AR, January 31, 2021 Added ESD

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