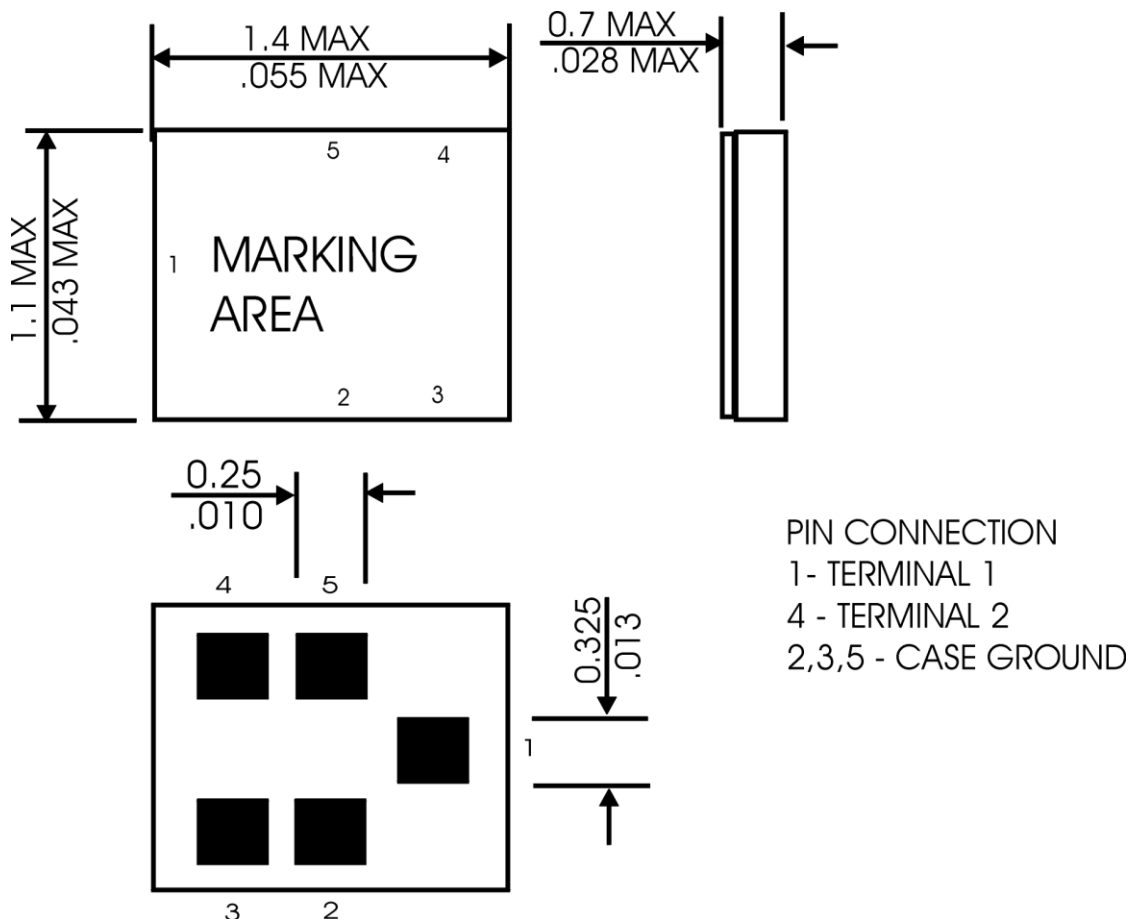
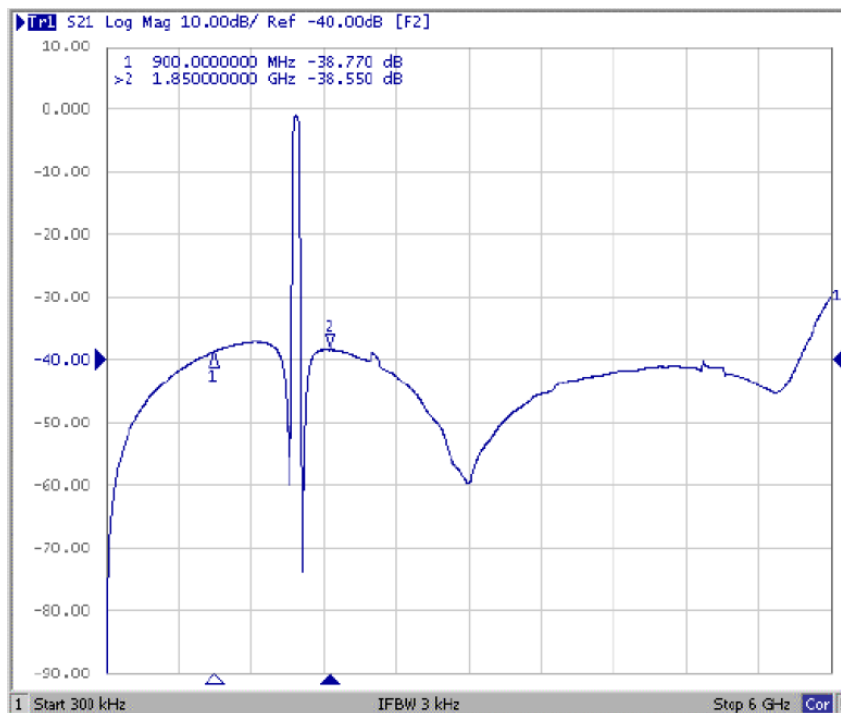
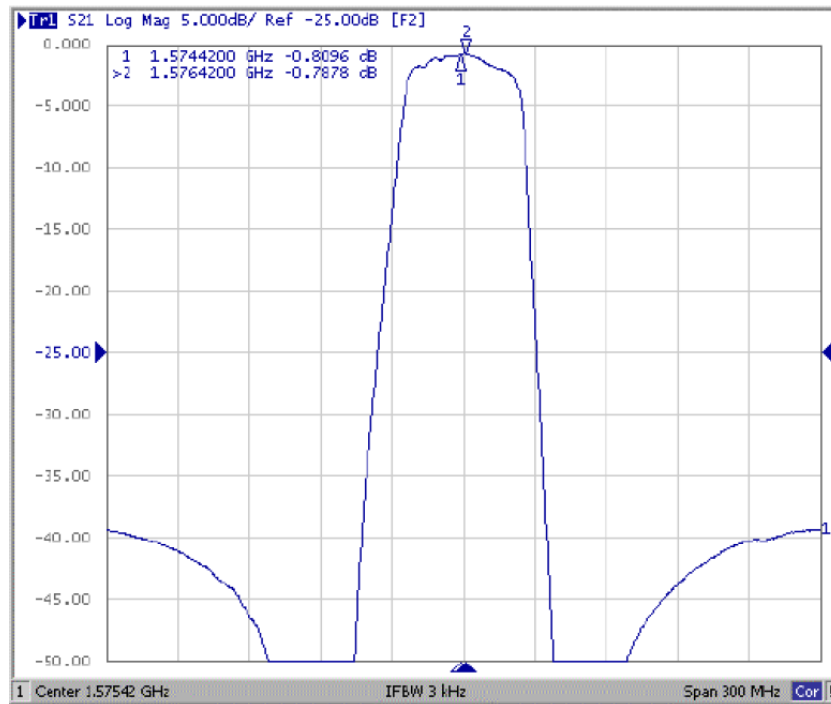


Items	Specification	Unit	
Center frequency (Fo)	1575.420	MHz	
Bandwidth	2000	KHz	
Insertion Loss in BW	1.3	dB Max	
Amplitude Ripple (1574.42~1576.42 MHz)	0.75	dB max	
VSWR, Max	1.6	--	
Relative Attenuation	DC ~ 1450 MHz	35	dB min
	1450 MHz ~ 1520 MHz	30	dB min
	1625 MHz ~ 1640 MHz	45	dB min
	1640 MHz ~ 1805 MHz	38	dB min
	1805 MHz ~ 1910 MHz	38	dB min
	1910 MHz ~ 2000 MHz	38	dB min
	2000 MHz ~ 4000 MHz	30	dB min
	4000 MHz ~ 6000 MHz	20	dB min
Input Power	15 dBm Max		
DC Voltage	3 V Max		
In/Out Impedance	50 Ω		
Operation Temperature	-40°C to +55°C		
Storage Temperature	-40°C to +85°C		

Dimension

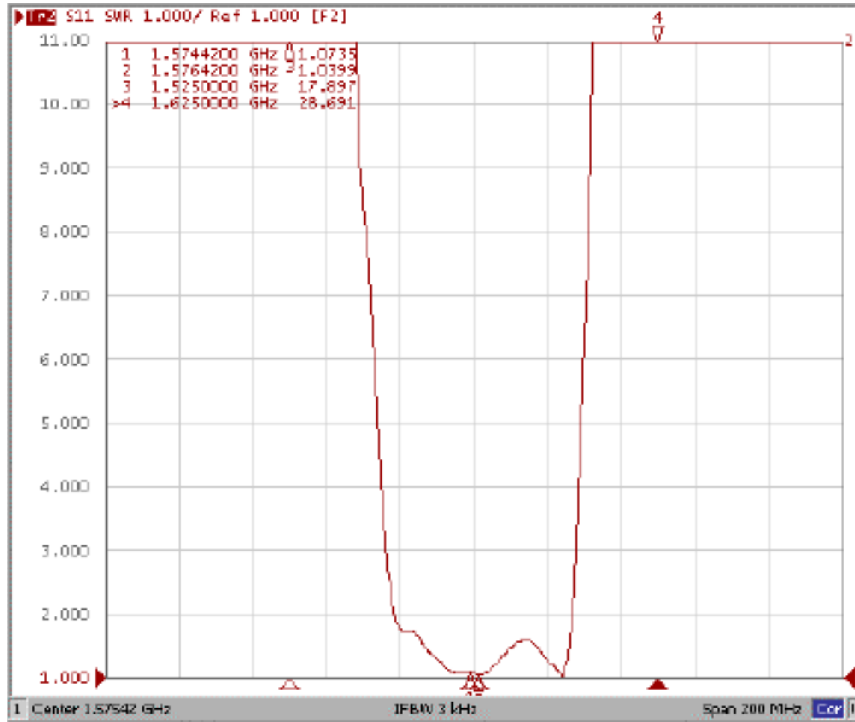


Frequency Characteristics – Transfer Function

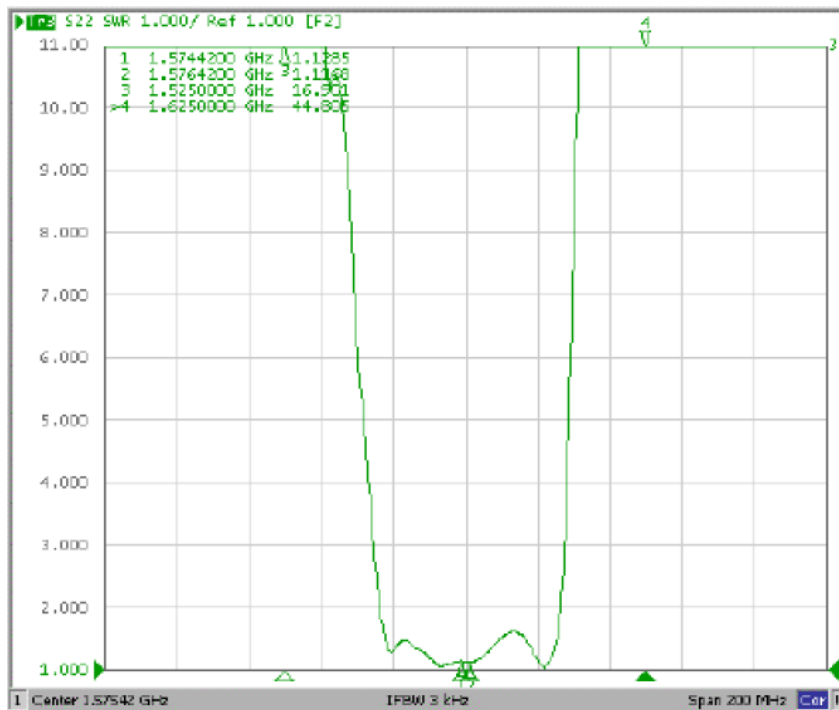


Frequency Characteristics – Reflections Function

S11



S22



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS 2	6/6

● **APPROVAL**

DRAWN BY	F. Parra, 24 February 2014
APPROVED BY	F. Parra, 24 February 2014
REVISION	A, Initial Release