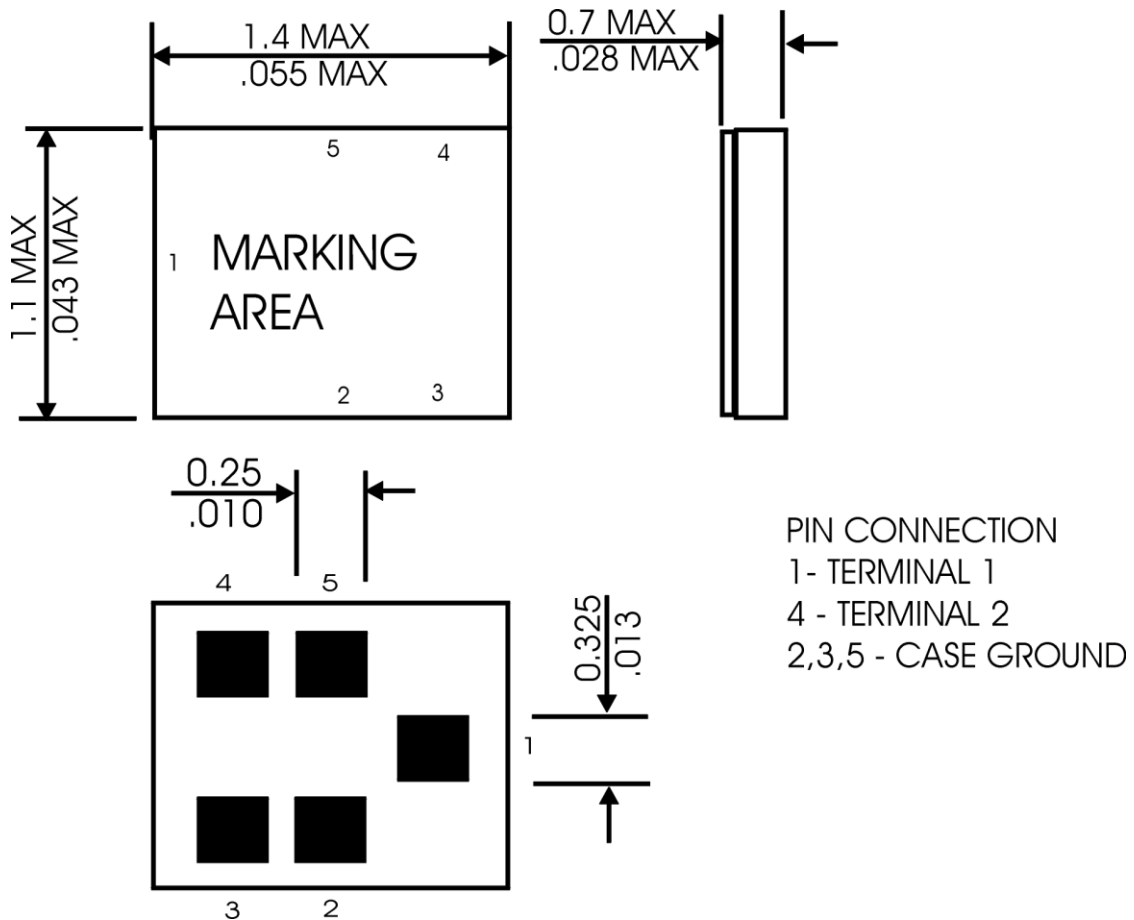
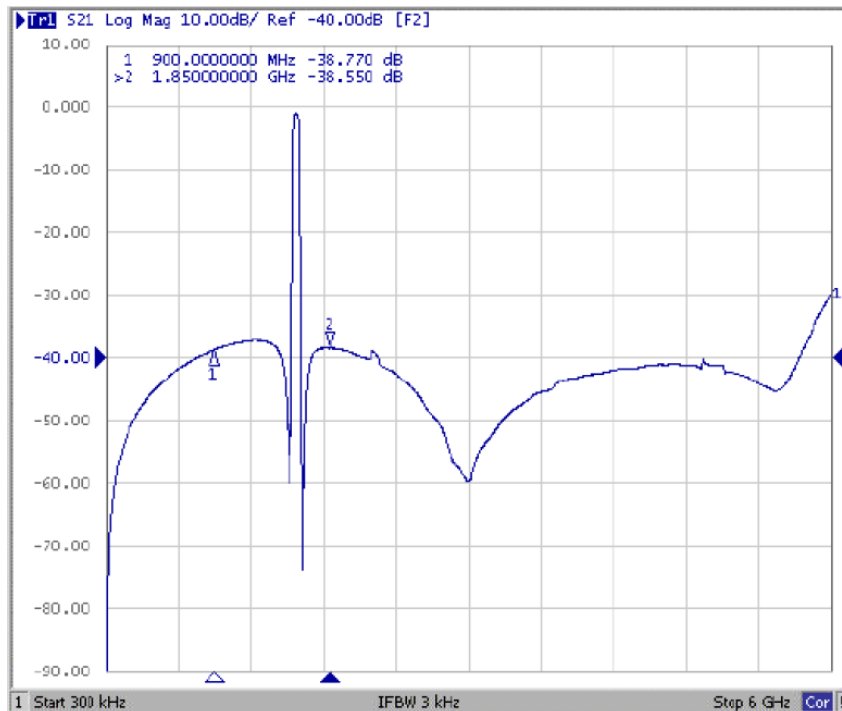
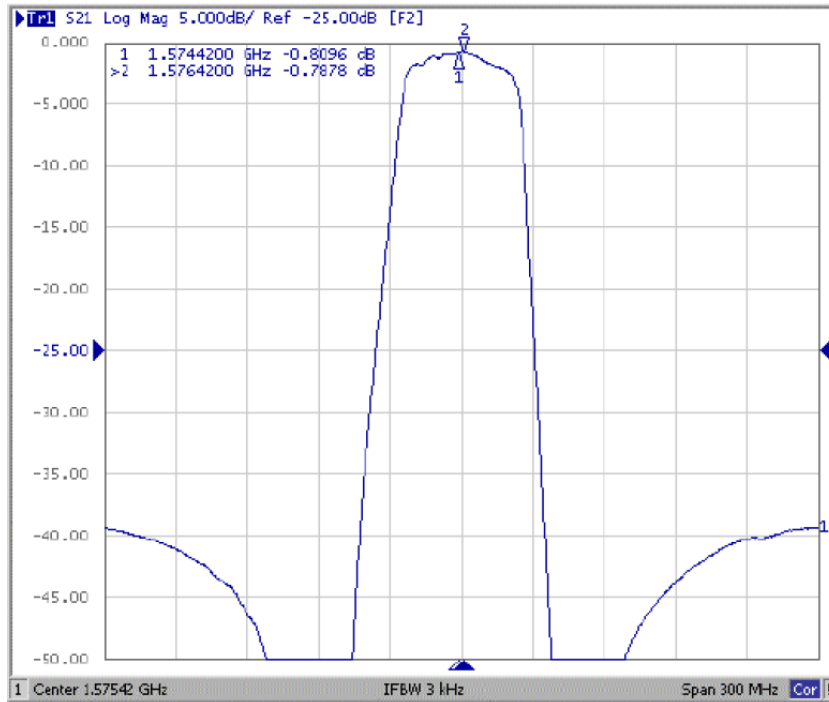


Items		Specification	Unit
Center frequency (Fo)		1575.420	MHz
Bandwidth		2000	KHz
Insertion Loss in BW		1.3	dB Max
Amplitude Ripple (1574.42~1576.42 MHz)		0.75	dB max
VSWR, Max		1.6	--
Relative Attenuation	DC ~ 1450 MHz	35	dB min
	1450 MHz ~ 1520 MHz	30	dB min
	1625 MHz ~ 1640 MHz	45	dB min
	1640 MHz ~ 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

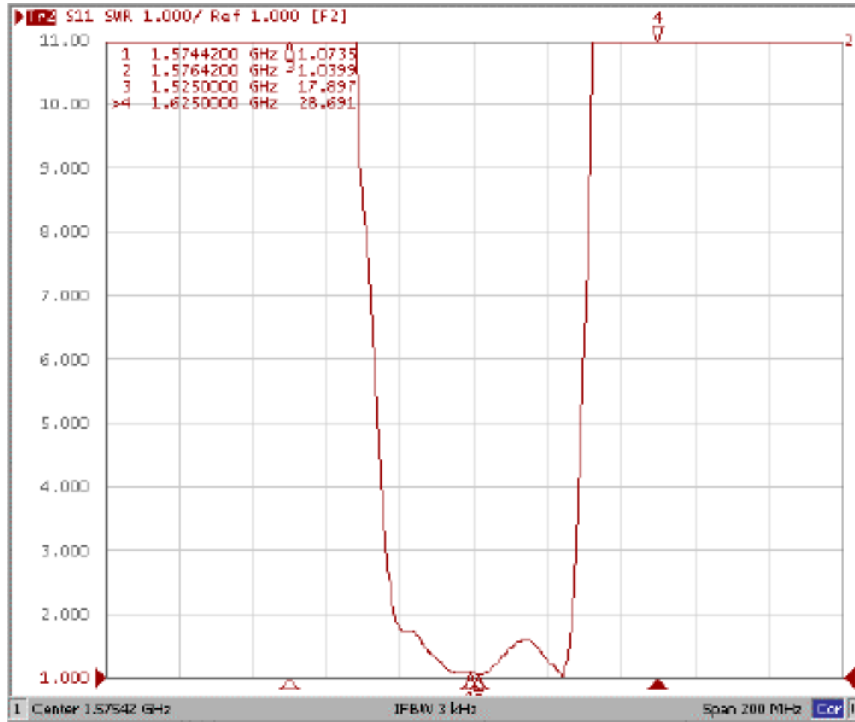


Frequency Characteristics – Transfer Function

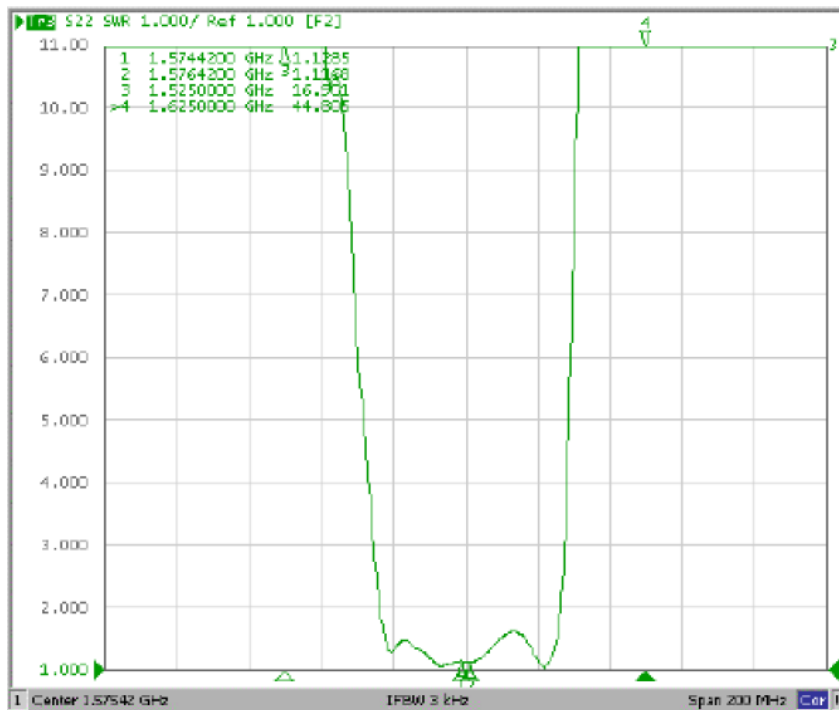


Frequency Characteristics – Reflections Function

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