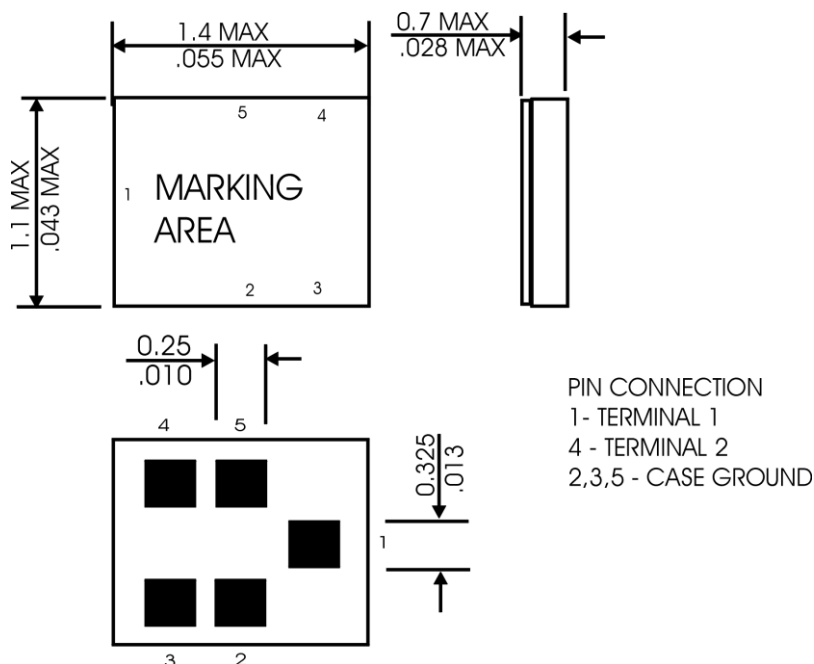
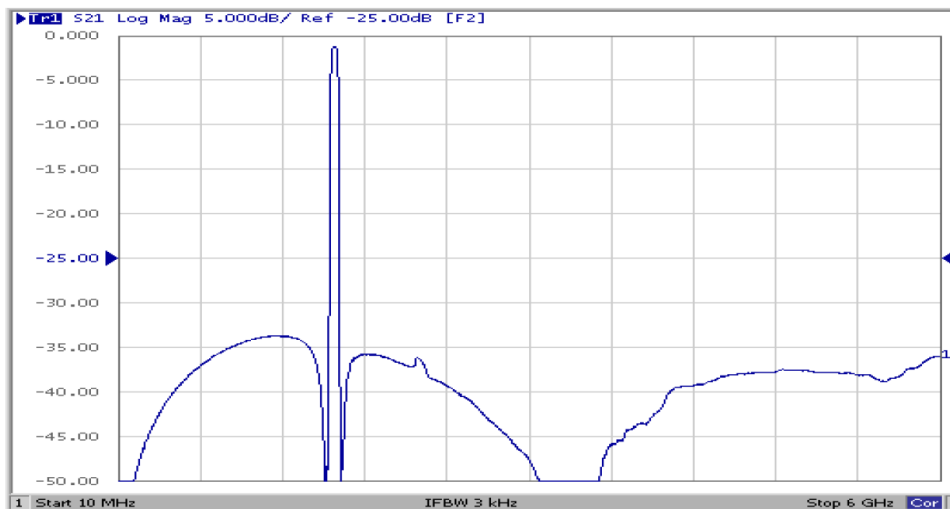
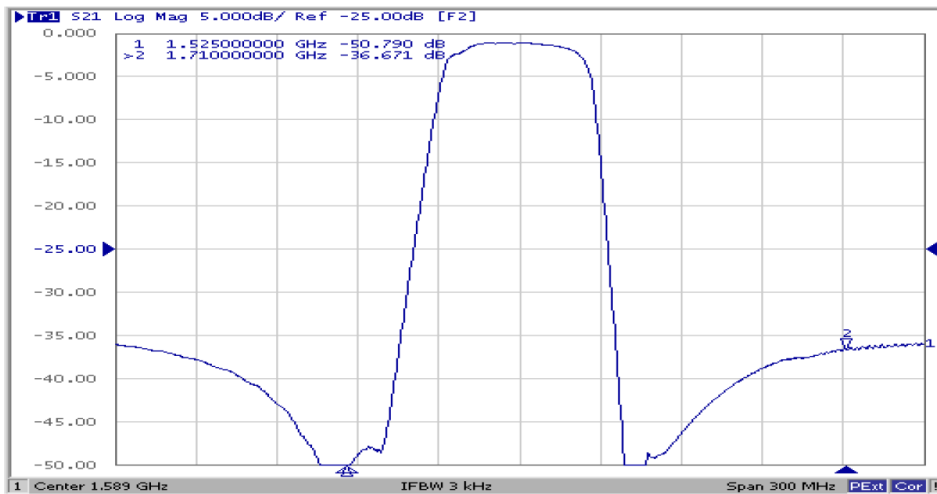
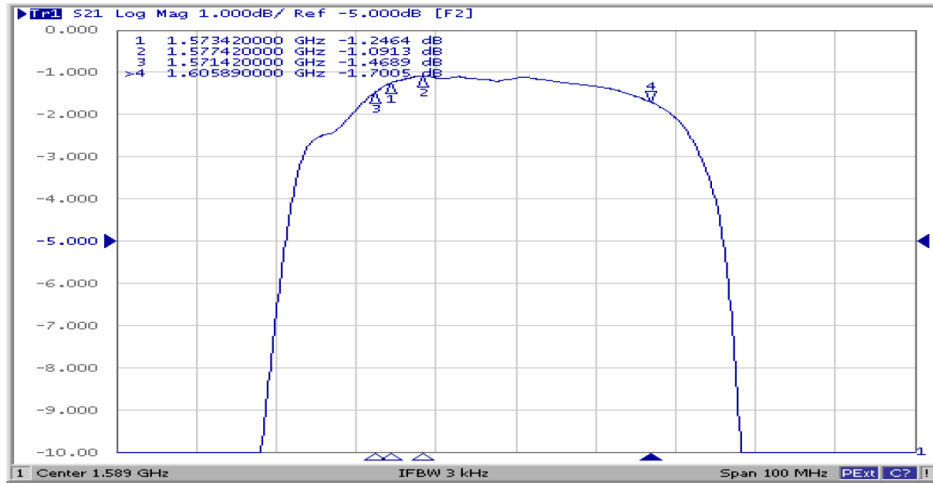


Items		Specification	Unit
Center frequency (Fo)		1588.655	MHz
Bandwidth		4000	KHz
Insertion Loss in BW		1.7	dB Max
Insertion Loss (1571.42 ~ 1605.89 MHz)		2.5	dB Max
Amplitude Ripple in BW		0.8	dB max
Amplitude Ripple (1571.42 ~ 1605.89 MHz)		1.5	dB max
VSWR, Max		2	--
Relative Attenuation	DC ~ 824 MHz	32	dB min
	824 MHz ~ 849 MHz	32	dB min
	849 MHz ~ 880 MHz	32	dB min
	880 MHz ~ 915 MHz	32	dB min
	915 MHz ~ 1452 MHz	30	dB min
	1452MHz ~ 1525 MHz	32	dB min
	1710 MHz ~ 1785 MHz	32	dB min
	1785 MHz ~ 1850 MHz	32	dB min
1850 MHz ~ 6000 MHz		25	dB min
Temperature Coefficient of Frequency		-36 ppm/°C	
Input Power		10 dBm Max	
DC Voltage		3 V Max	
In/Out Impedance		50 Ω	
Operation Temperature		-30°C to +85°C	
Storage Temperature		-40°C to +85°C	

Dimension

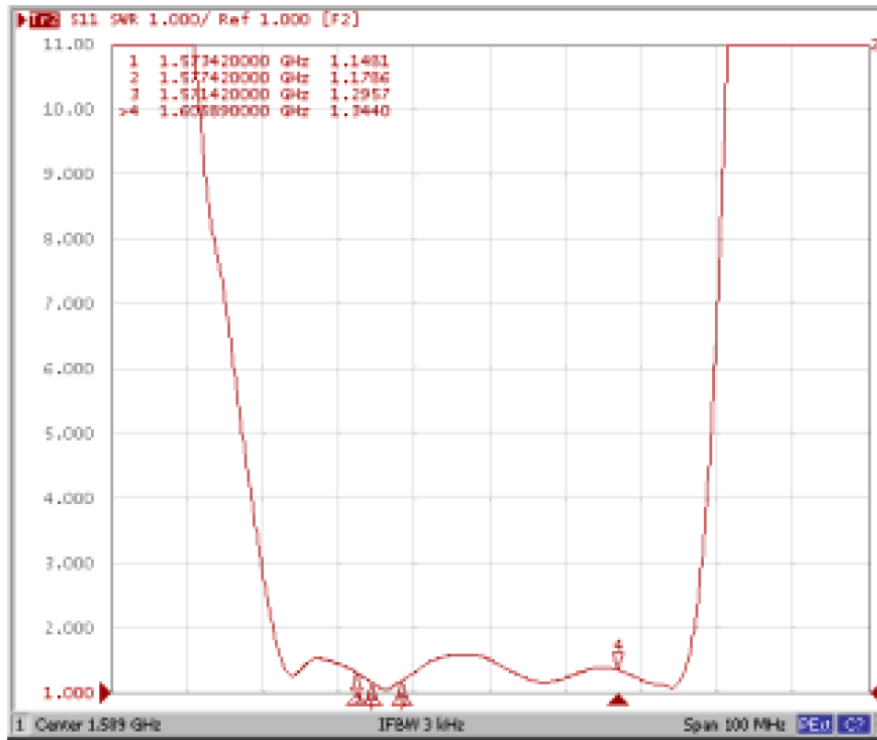


Frequency Characteristics – Transfer Function

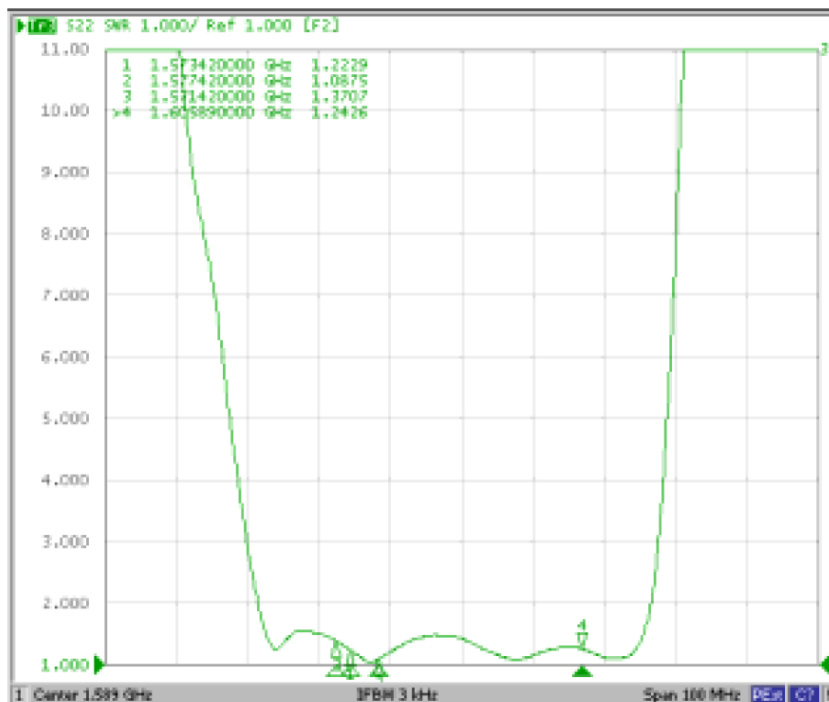


Frequency Characteristics – Reflections Function

S11



S22



Environmental

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

● APPROVAL

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

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