

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-5R6D TYPE

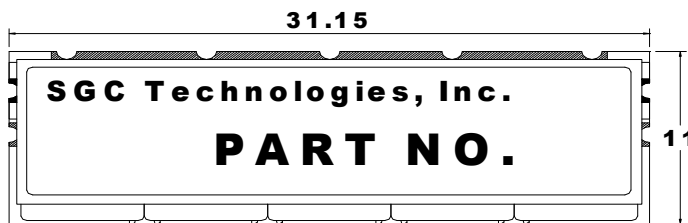
PART NO: SBP-5R6D-2312BP70C

Parameter	Spec
Center frequency(Fo)	2312 MHz
Pole	5
-2dB Pass Band width (B.W)	Fo ± 35 MHz
Insertion Loss in Fo	3.2 dB max.
Ripple in Fo±25MHz	1.0 dB max.
Return Loss in Fo±25MHz	12 dB min.
Attenuation (Absolute Value)	Fo± 45 MHz at 8 dB min.
	Fo±240 MHz at 60 dB min.
	Fo± 420 MHz at 80 dB min.
Group Delay Variation	8 nsec max.
In/Out Impedance	50 ohm

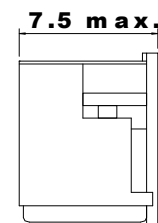
NOTE: EQUIPMENT used :HP 8753D

DIMENSION:

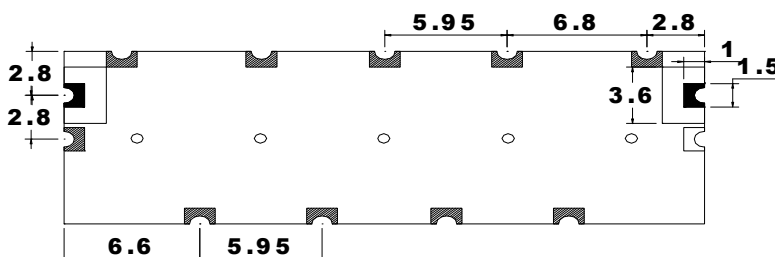
TOP VIEW



SIDE VIEW



BOTTOM VIEW



TOLERANCE UNLESS
OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : m m

▨ GROUND
■ I/O PORT

Diagram A

Part Number : SBP-5R6D-2312BP70C

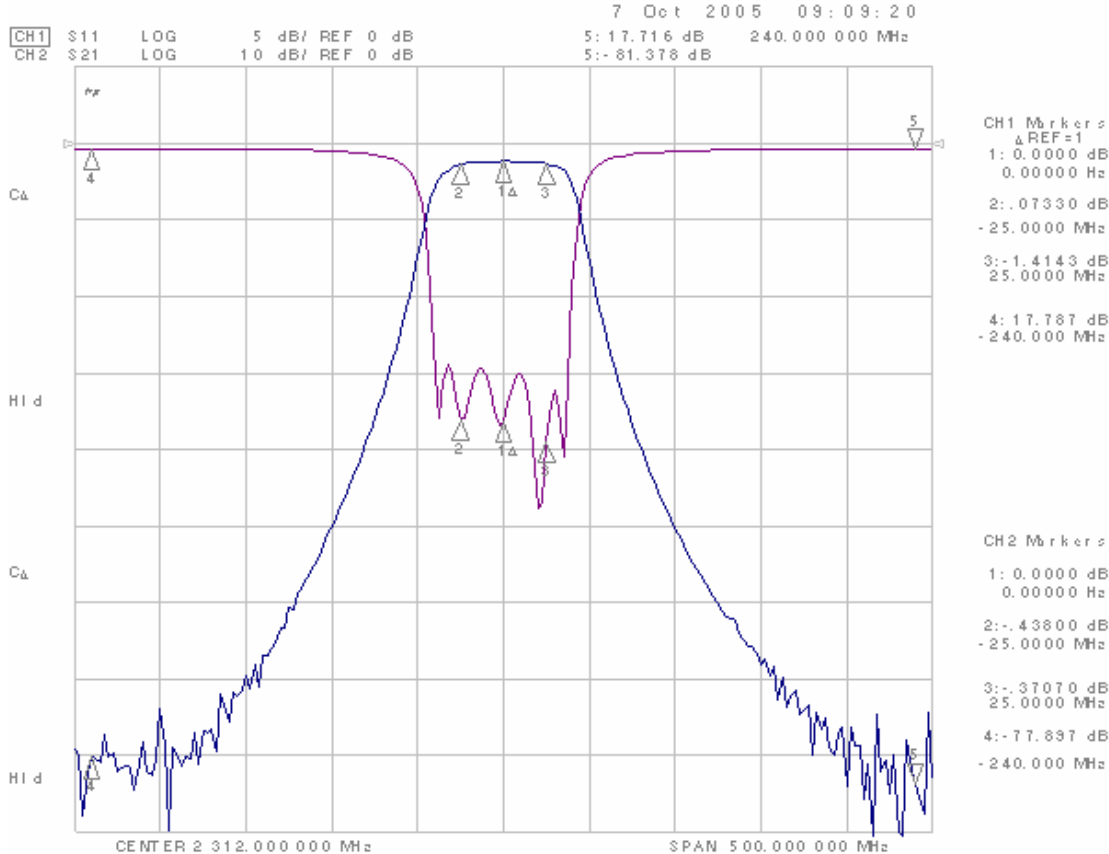
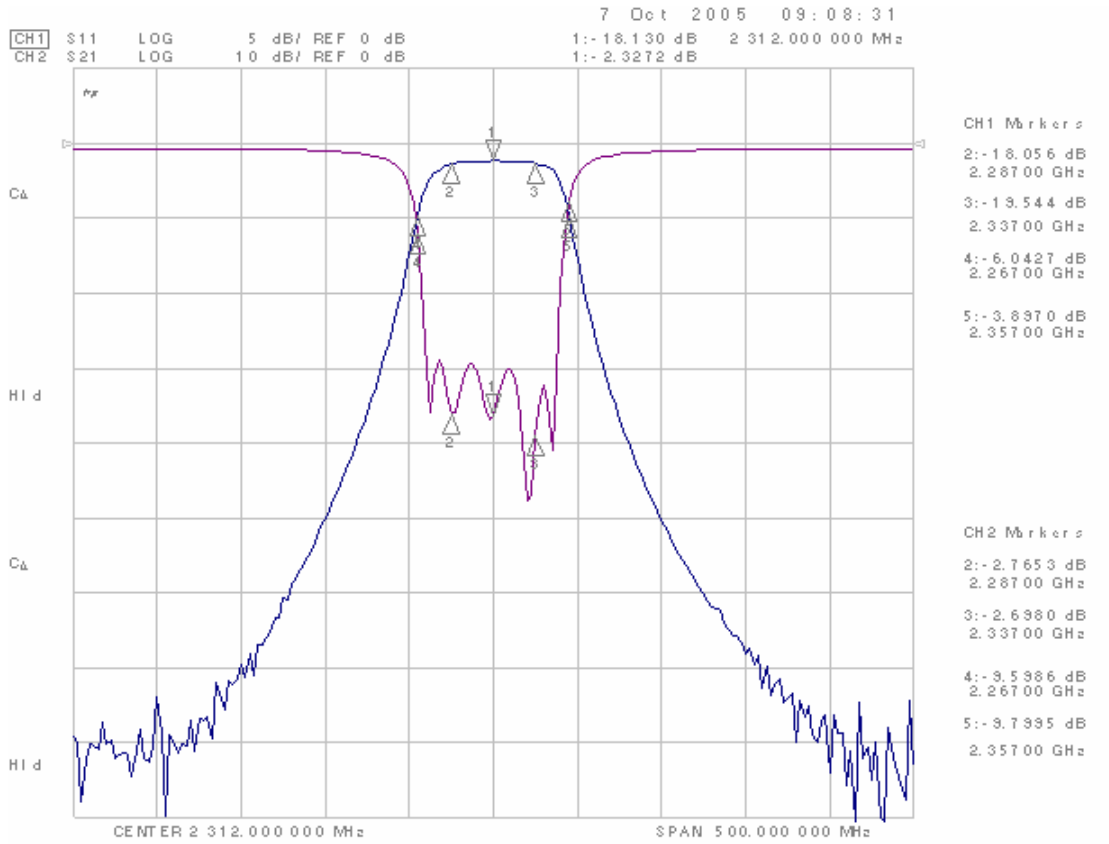
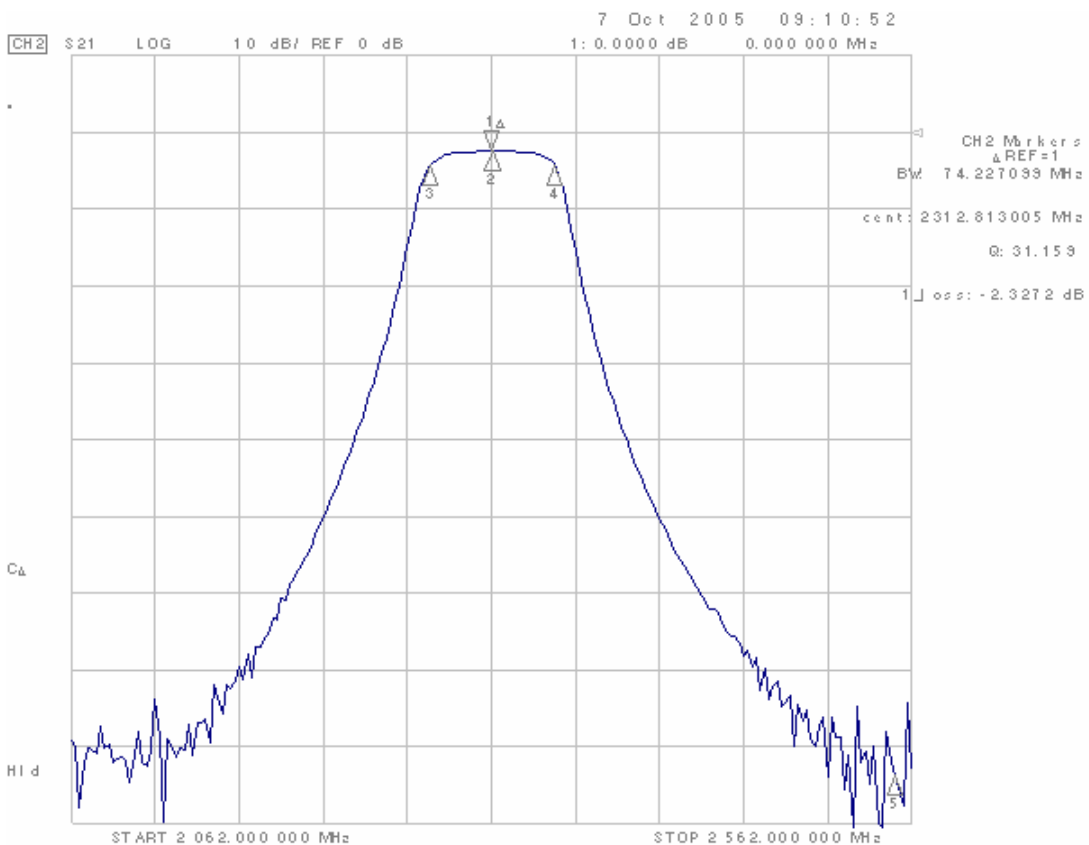
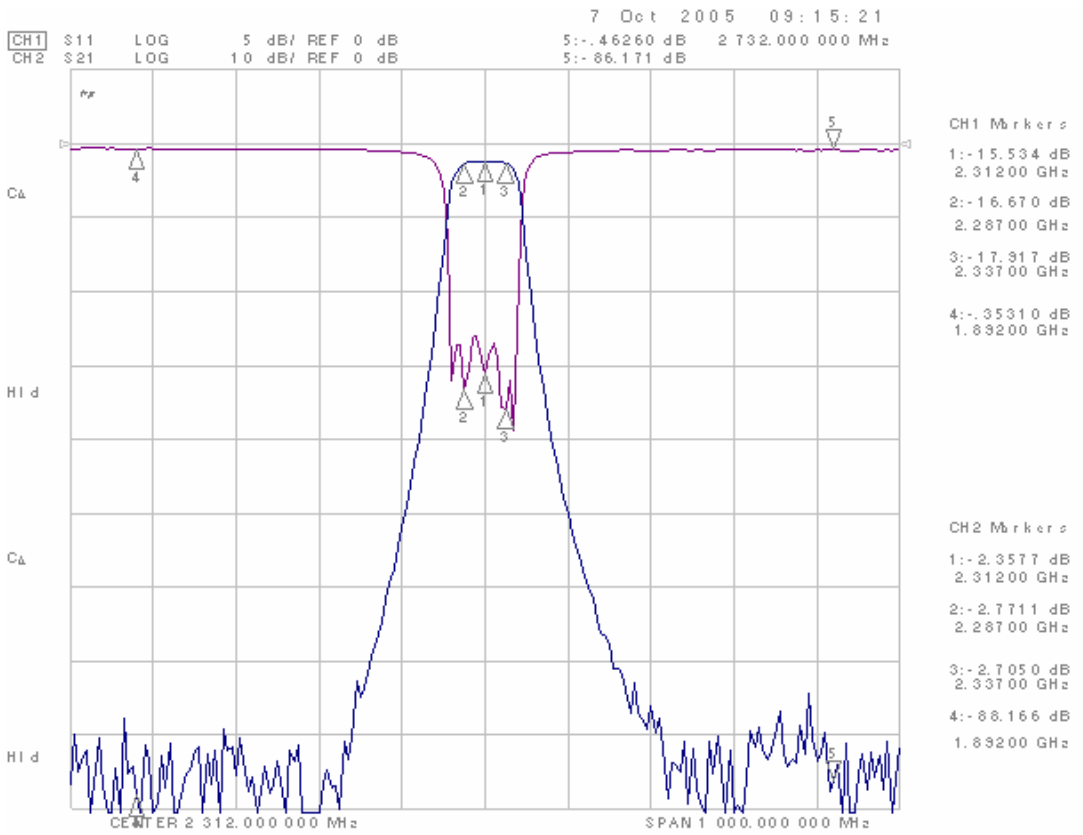
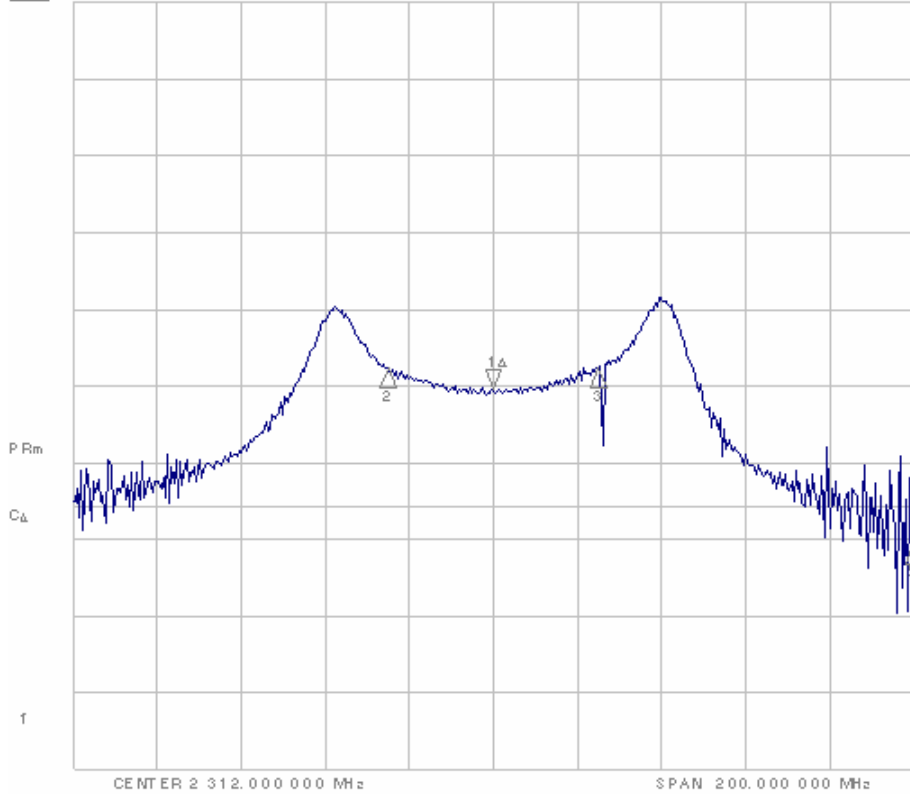


Diagram B

Part Number : SBP-5R6D-2312BP70C





CH2 Marker s
Δ REF=1
2: 2.8315 ns
-25.0000 MHz
3: 3.0269 ns
25.0000 MHz
5: -19.989 ns
100.000 MHz