

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-5R6D TYPE

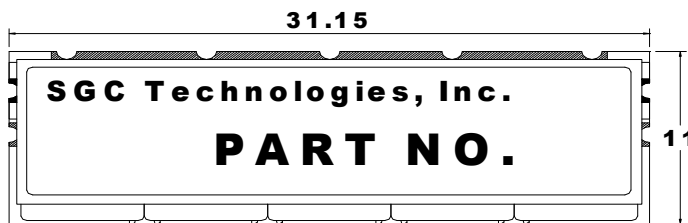
PART NO: SBP-5R6D-2640BP70C

| Parameter | Spec |
|---------------------------------|---------------------------|
| Center frequency(Fo) | 2640 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 |

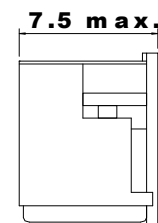
NOTE: EQUIPMENT used :HP 8753D

DIMENSION:

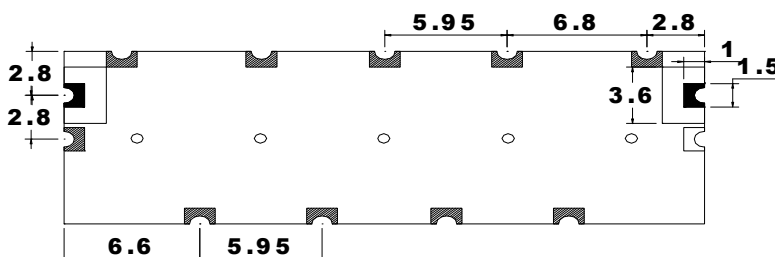
TOP VIEW



SIDE VIEW



BOTTOM VIEW



TOLERANCE UNLESS
OTHERWISE SPECIFIED : ±0.3
DIMENSIONS : m m

▨ GROUND
■ I/O PORT

Diagram A

Part Number : SBP-5R6D-2640BP70C

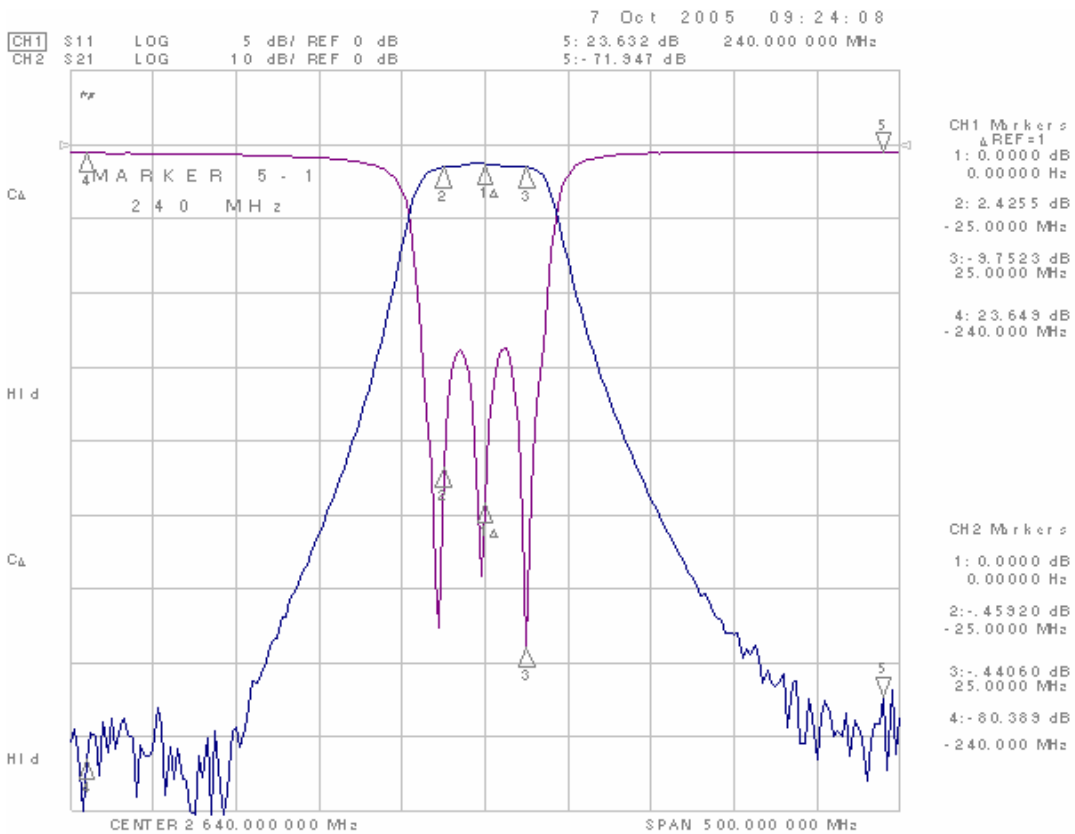
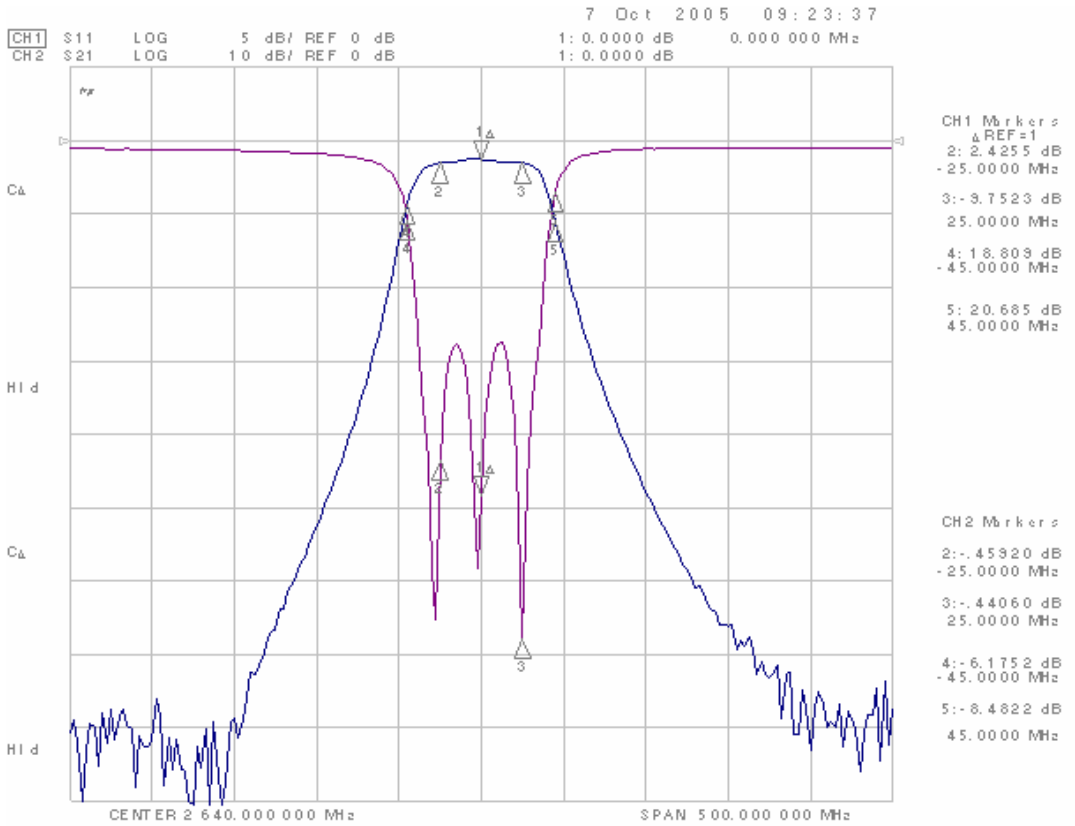
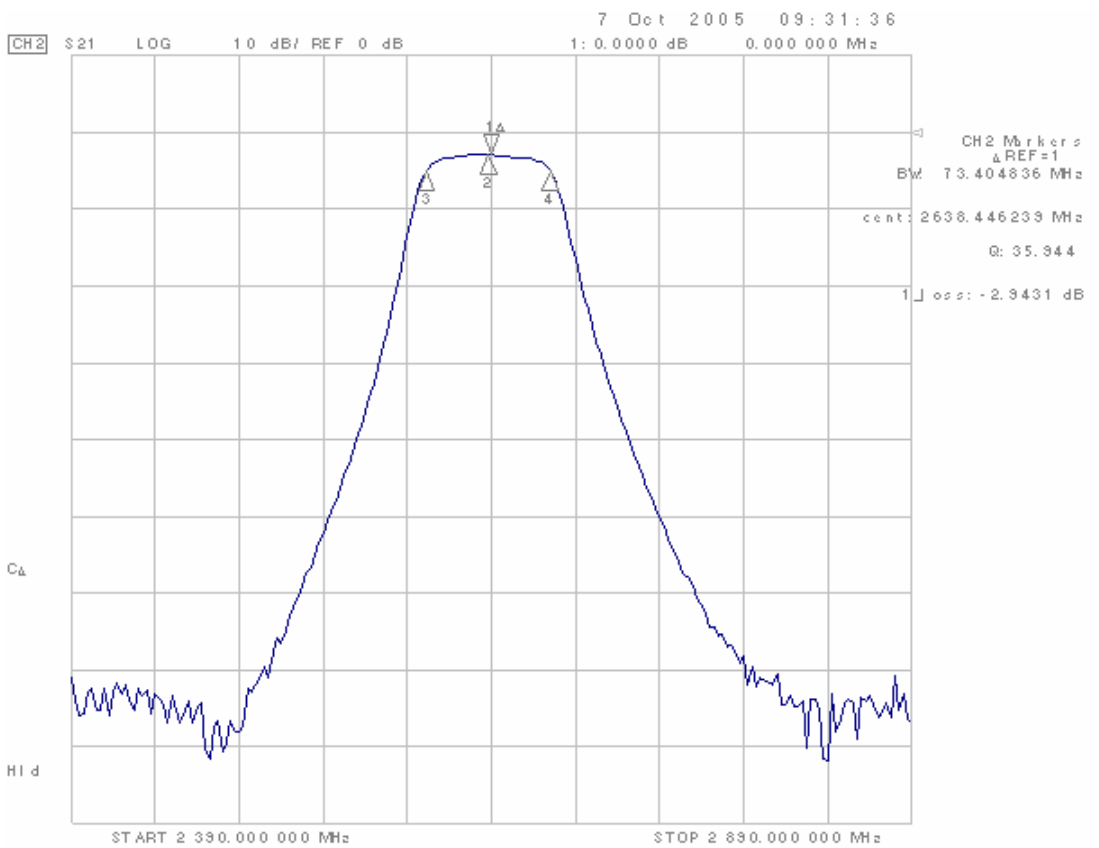
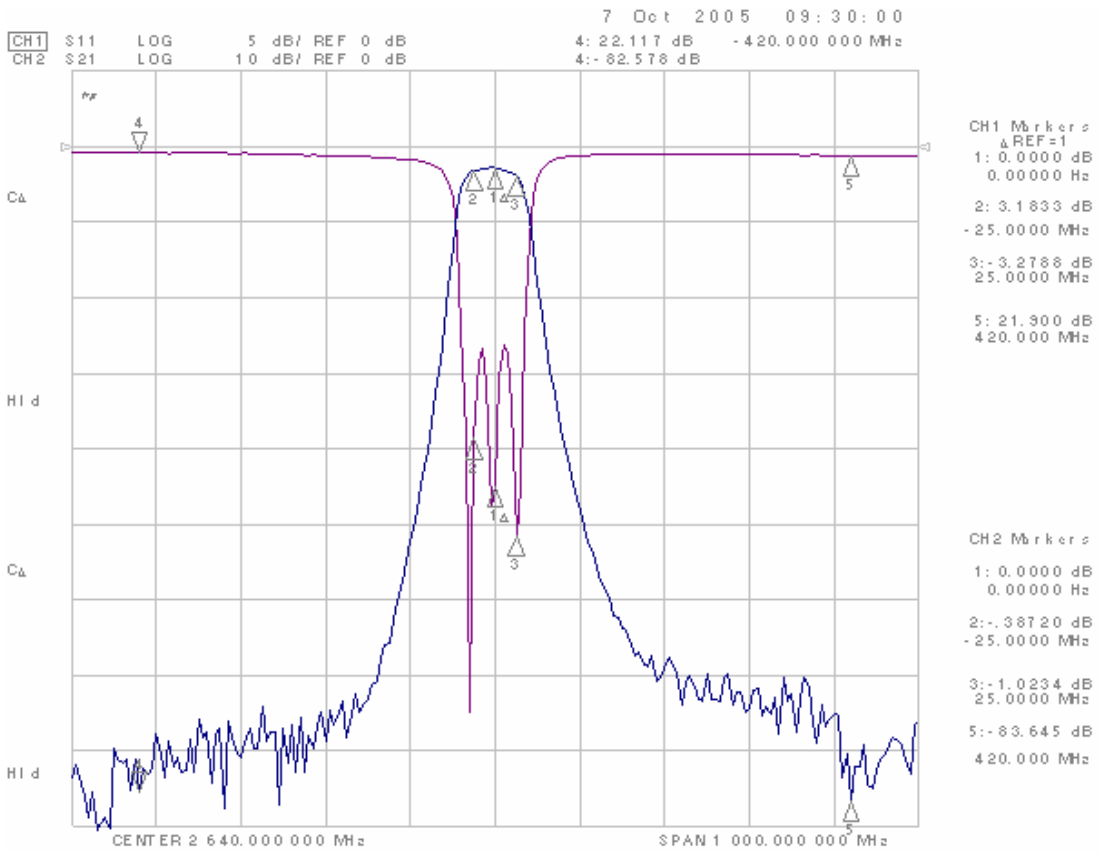


Diagram B

Part Number : SBP-5R6D-2640BP70C



6 Oct 2005 10:33:26

CH2 S21 DEL 10 ns / REF 0 s 1: 0.0000 s 0.000 000 MHz

