

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBH-6R6 TYPE

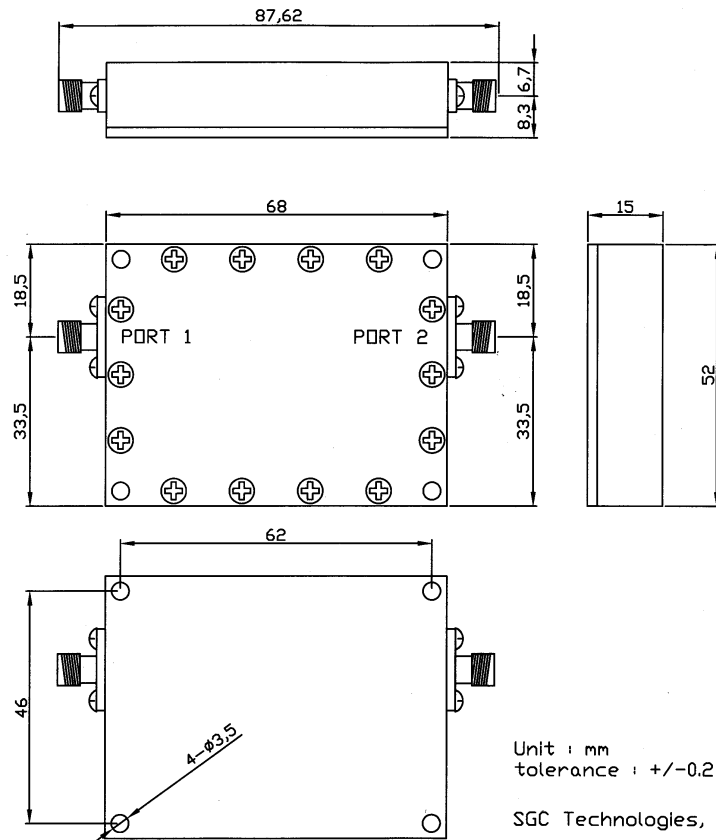
PART NO: SBH-6R6-465BP10C

Center frequency	465MHz
Pole	6
Bandwidth(BW)	$F_o \pm 5 \text{ MHz}$
Insertion Loss	5.0 dB max
VSWR in BW	1.3 max
Ripple in BW	1.0 dB max
Attenuation	50dBc min at $F_o \pm 22.5 \text{ MHz}$
	55dBc min at $F_o \pm 40 \text{ MHz}$
In/Out Impedance	50 ohm

NOTE:

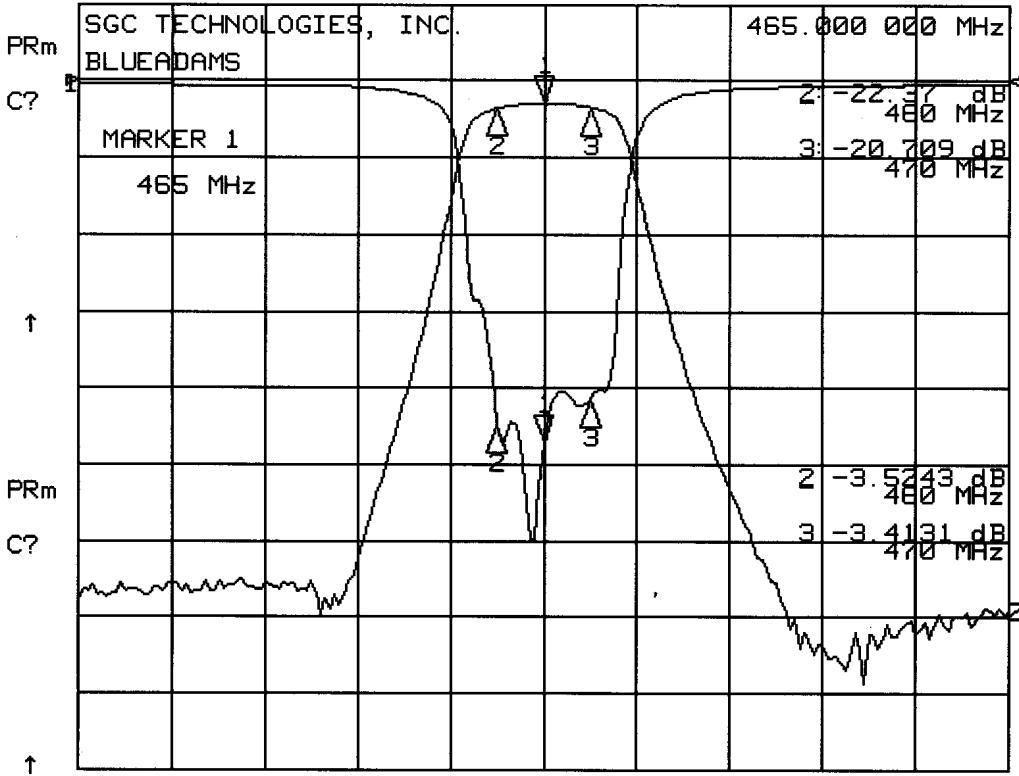
EQUIPMENT used :HP 8753E

DIMENSION:



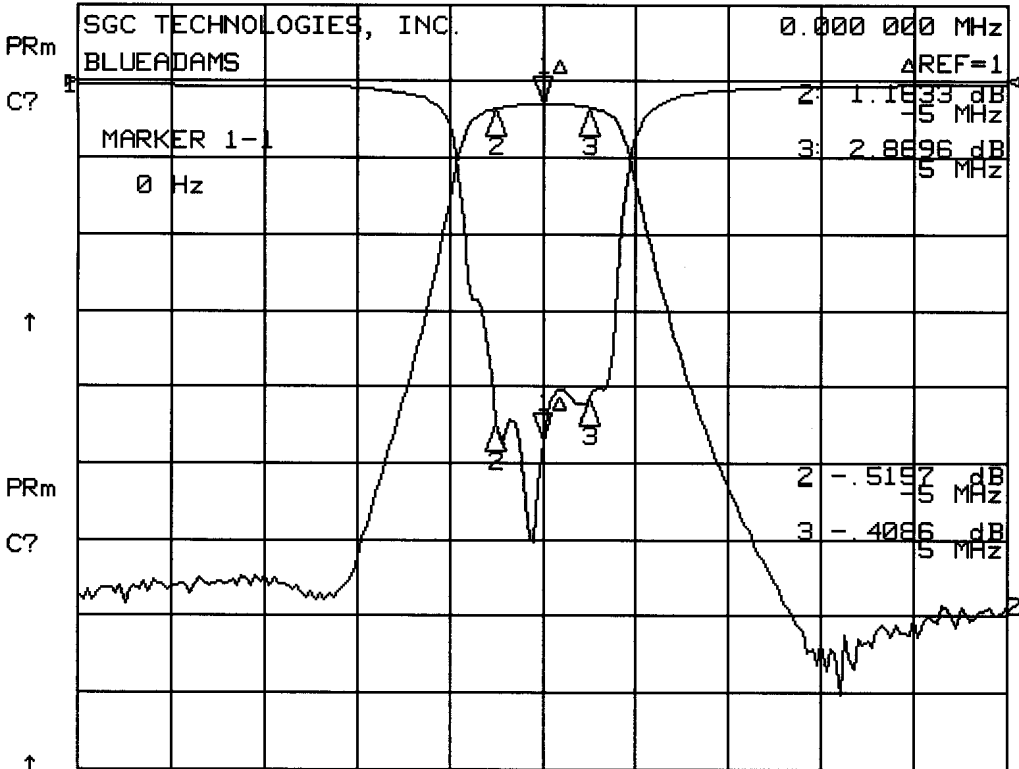
SBH-6R6-465BP10C

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -23.544 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -3.0075 dB



CENTER 465.000 000 MHz SPAN 100.000 000 MHz

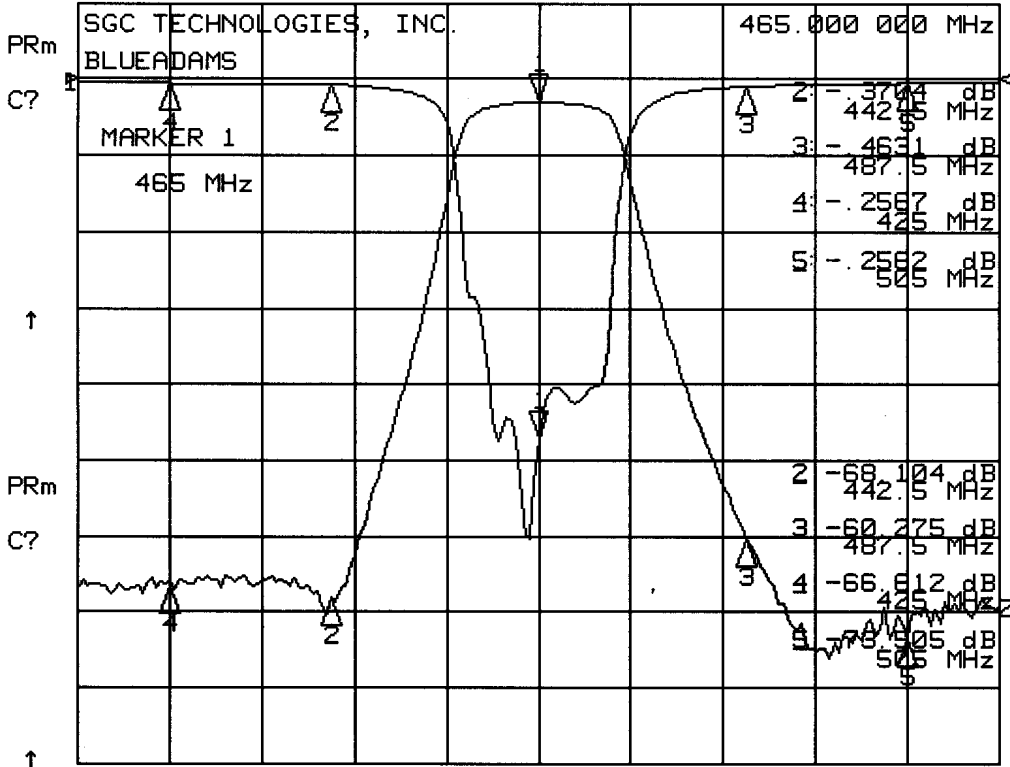
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: 0 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: 0 dB



CENTER 465.000 000 MHz SPAN 100.000 000 MHz

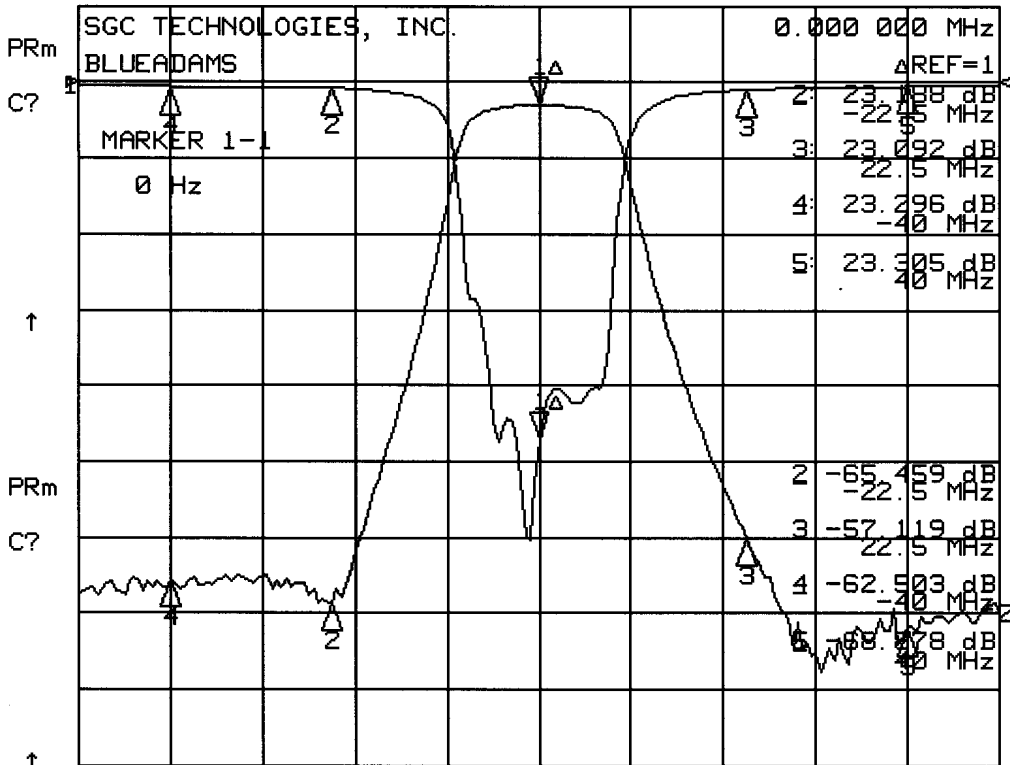
SBH-6R6-465BP10C

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -23.555 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -3.0098 dB



CENTER 465.000 000 MHz SPAN 100.000 000 MHz

CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: 0 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: 0 dB



CENTER 465.000 000 MHz SPAN 100.000 000 MHz