

SGC Technologies, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

PRODUCT NAME: SBP-6R4 TYPE

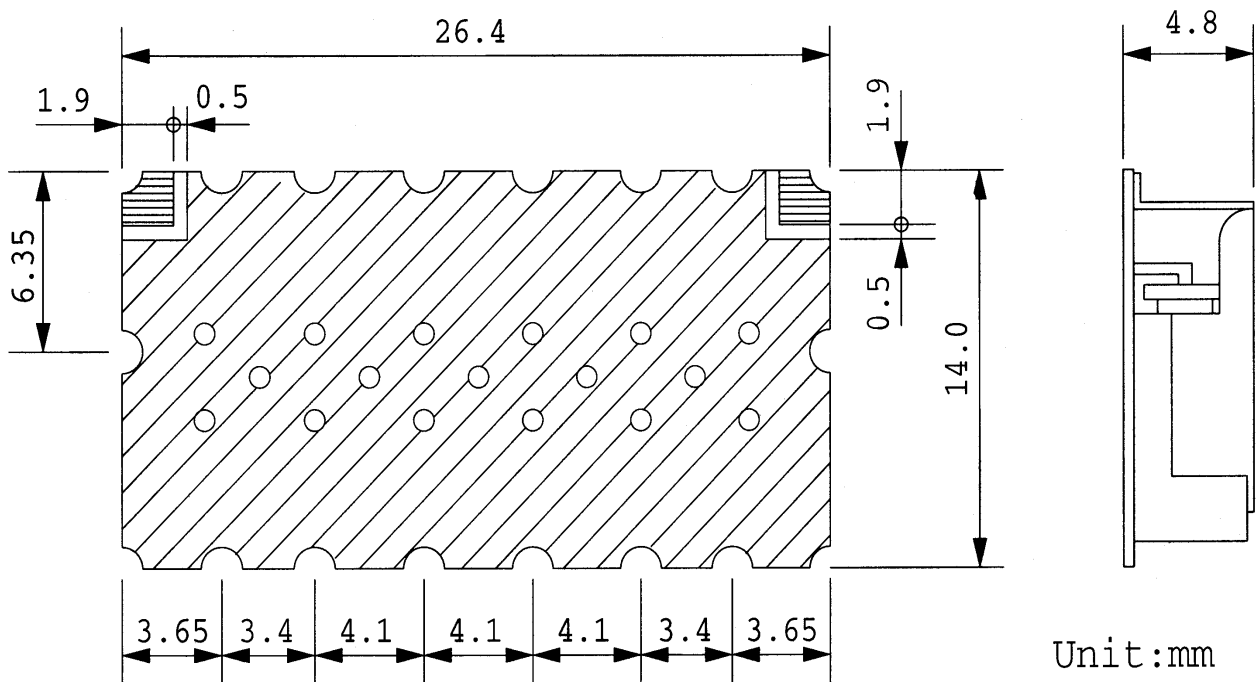
PART NO: SBP-6R4-2420BP120M

Center frequency	2420MHz
Pole	6
Bandwidth(BW)	Fo ±60 MHz
Insertion Loss	2.5 dB MAX
VSWR in BW	1.6 MAX
Ripple in BW	0.5 dB MAX
Attenuation	45dBc MIN at 2200 MHz
	45dBc MIN at 2640 MHz
	70dBc MIN at DC – 1700 MHz
	50dBc MIN at 3000 MHz – 5000 MHz
In/Out Impedance	50 ohm

NOTE:

EQUIPMENT used :HP 8753E

DIMENSION:



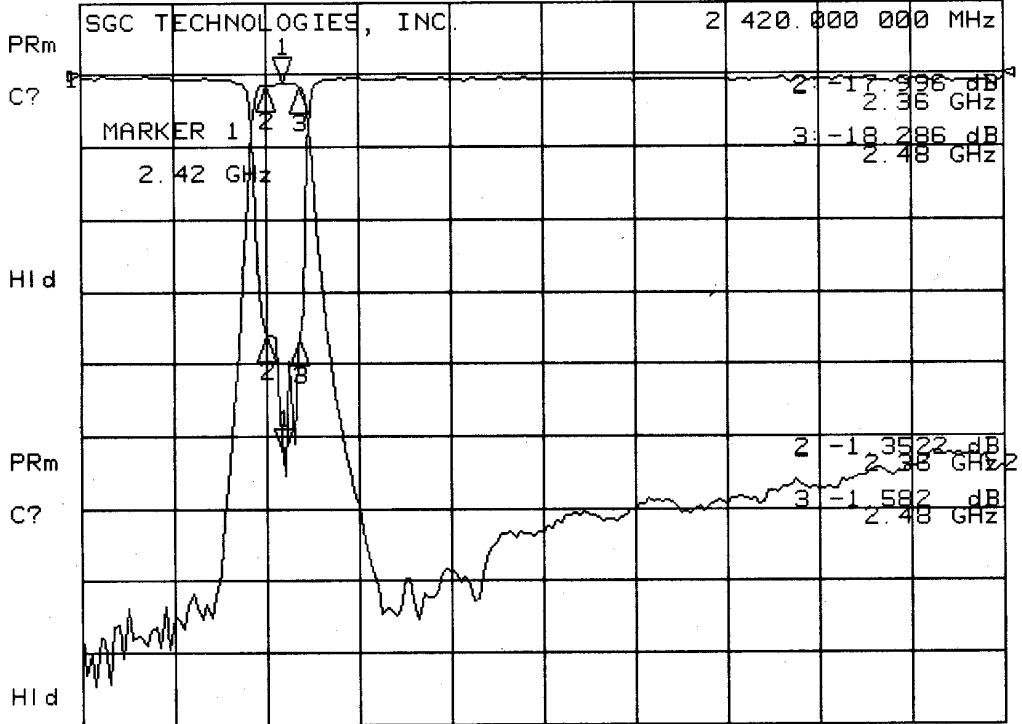
Unit:mm

TOLERANCES UNLESS OTHERWISE SPECIFIED : +/- 0.3

SBP-6R4-2420BP120M

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CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1: -26.249 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -1.1782 dB

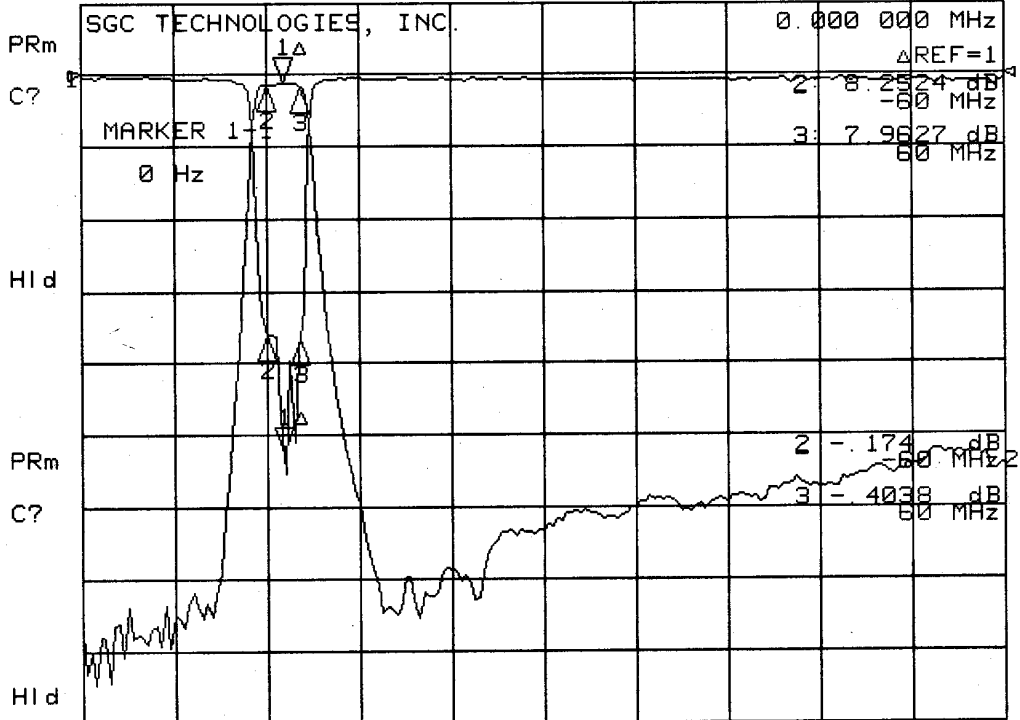


START 1 700.000 000 MHz

STOP 5 000.000 000 MHz

8 Aug 2002 15:07:05

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



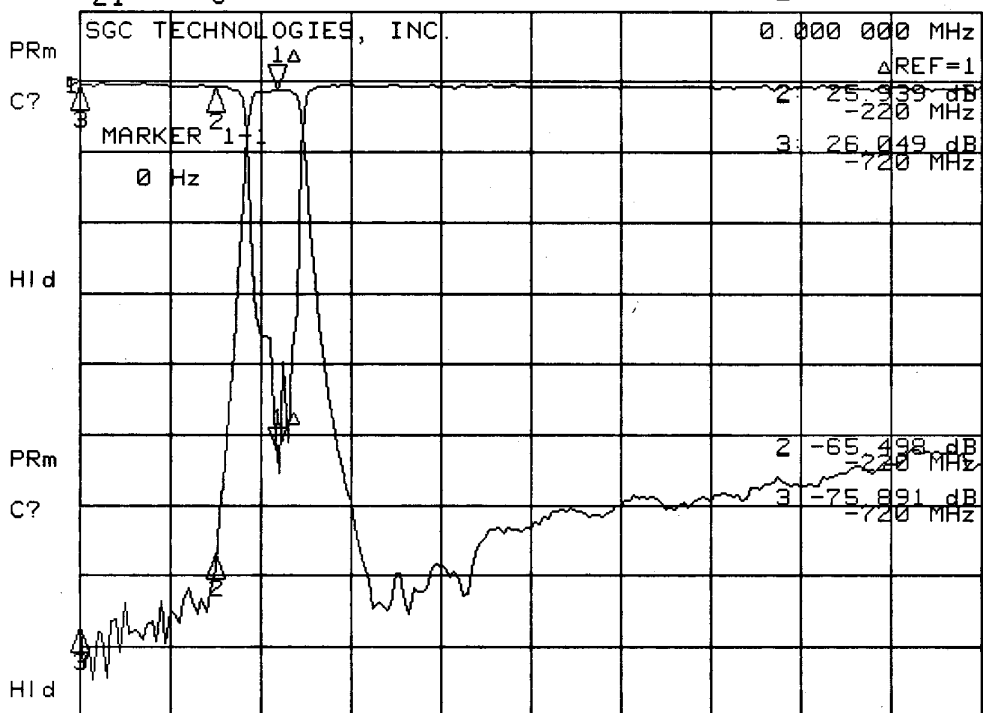
START 1 700.000 000 MHz

STOP 5 000.000 000 MHz

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

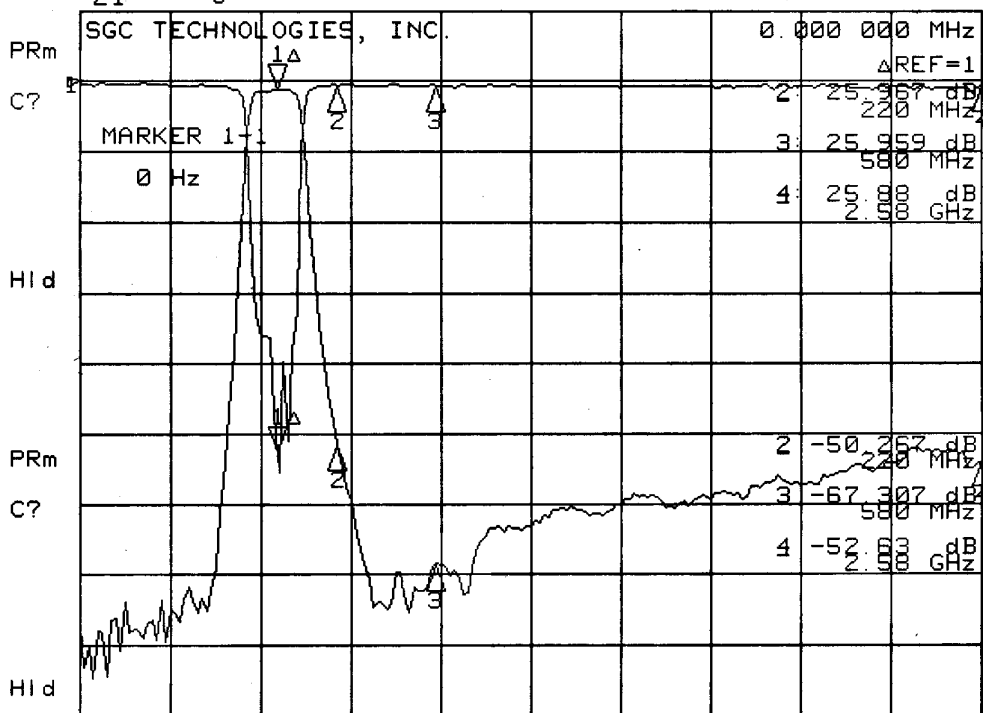


START 1 700.000 000 MHz

STOP 5 000.000 000 MHz

8 Aug 2002 15:08:23

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



START 1 700.000 000 MHz

STOP 5 000.000 000 MHz