

SGC Technologies, Inc.

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APPROVAL BY : PARK SOO BUM

ISSUED DATE : 22 / 01 / 2002

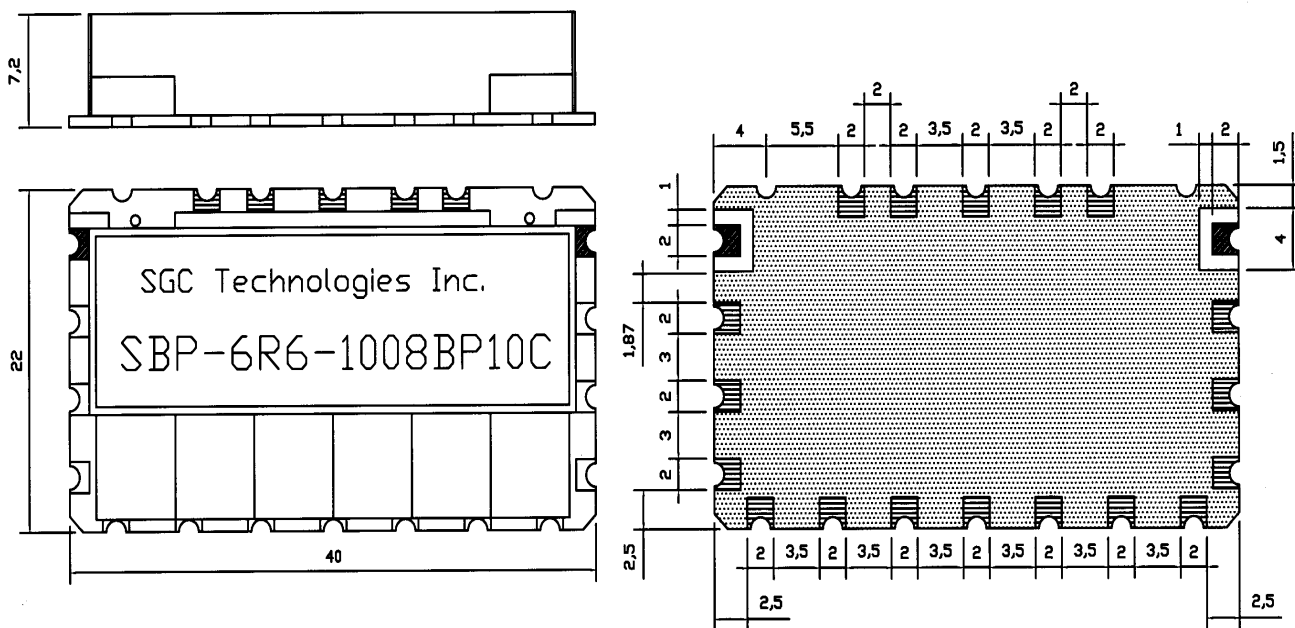
PRODUCT SPECIFICATION FOR INFORMATION

CUSTOMER : Alvarion

PART NO: SBP-6R6S-1008BP10C

Center frequency	1008 MHz
Pole	6
1dB Band width	10 MHz min
3dB Band width	16 MHz max
40dB Band width	30 MHz max
Insertion Loss	6.5 dB max
VSWR in BW	1.5 max
Attenuation	50dB min at DC to 982 MHz
	32dB min at 982 MHz to 995 MHz
	32dB min at 1021 MHz to 1034 MHz
	50dB min at 1034 MHz to 2 GHz
In/Out Impedance	50 ohm

DIMENSION:



UNIT : mm

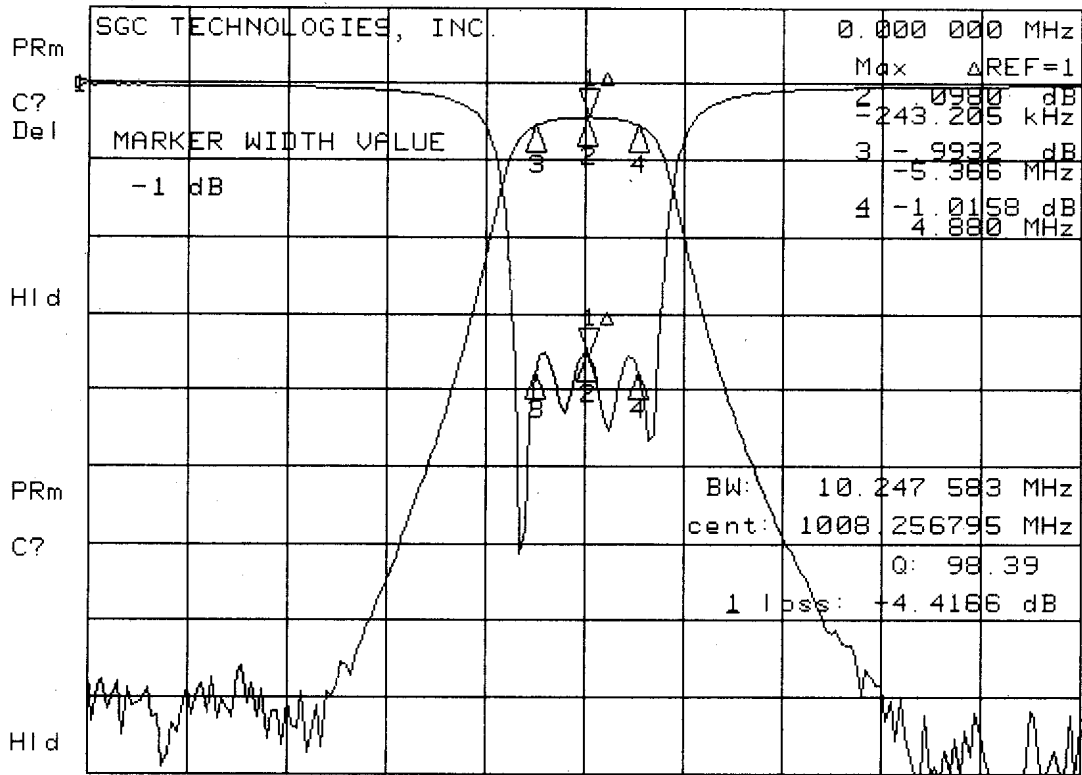
TOLERANCE UNLESS SPECIFIED : +/- 0.3

IN/OUT

LAND

SBP-6R6S-1008BP10C

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

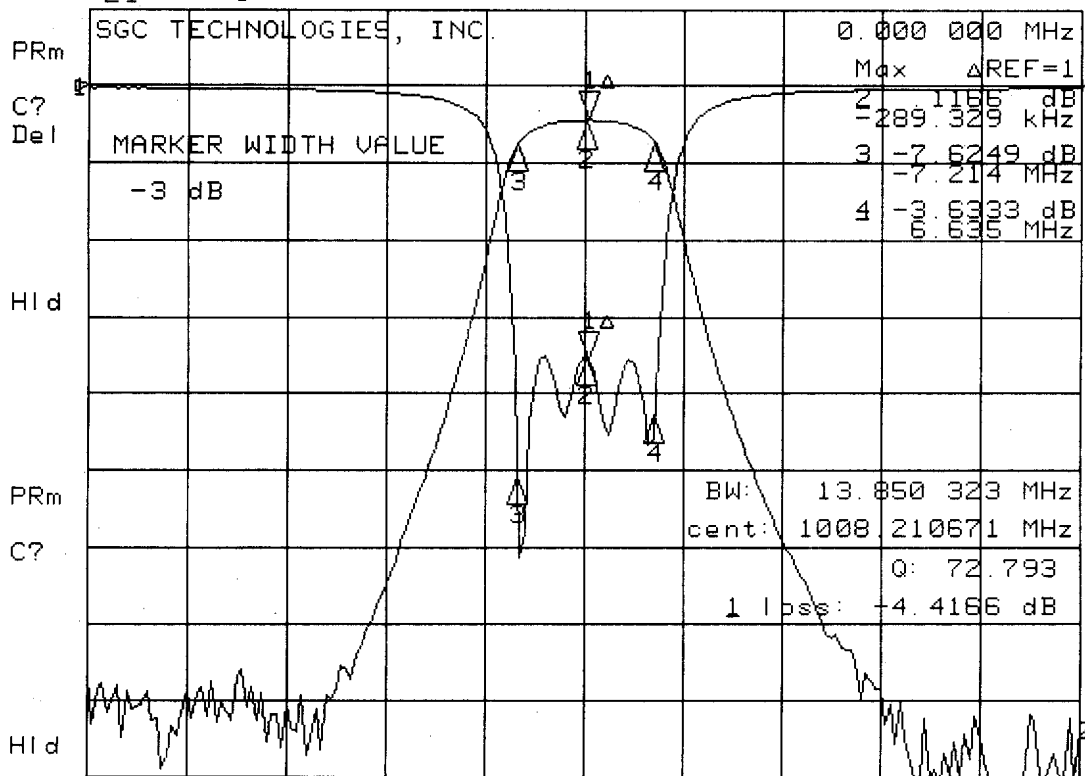


CENTER 1 008.000 000 MHz

SPAN 100.000 000 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

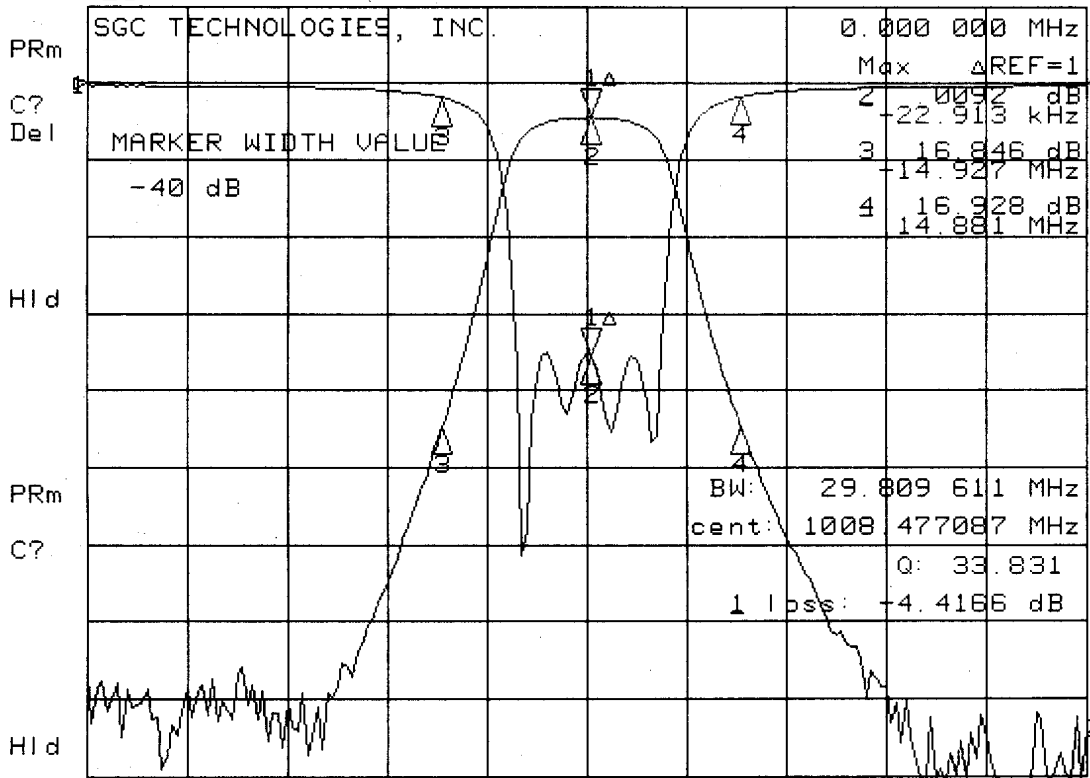


CENTER 1 008.000 000 MHz

SPAN 100.000 000 MHz

SBP-6R6S-1008BP10C

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

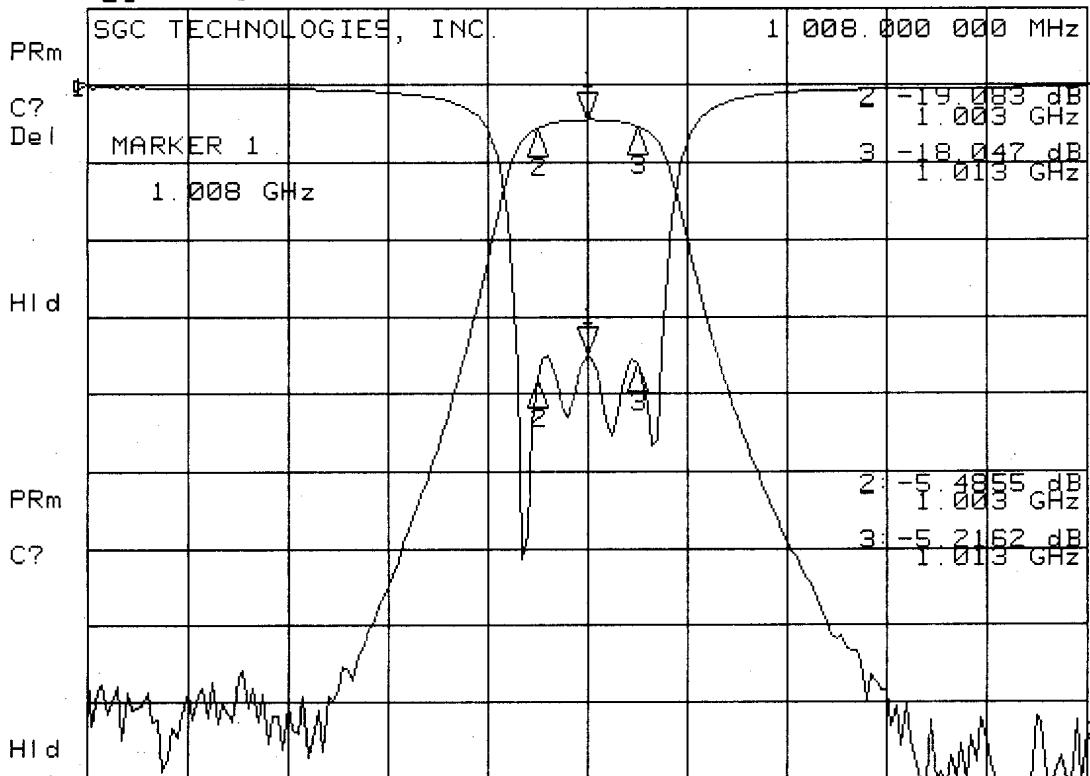


CENTER 1 008.000 000 MHz

SPAN 100.000 000 MHz

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CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1 -17.551 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -4.4258 dB

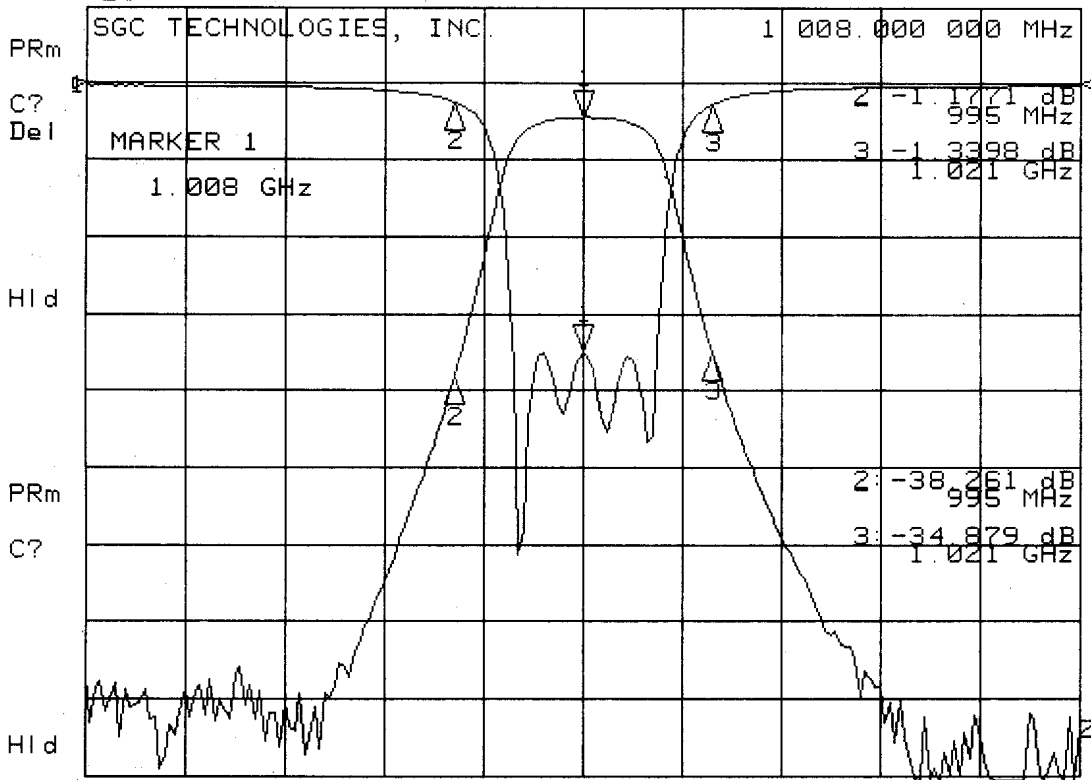


CENTER 1 008.000 000 MHz

SPAN 100.000 000 MHz

SBP-6R6S-1008BP10C

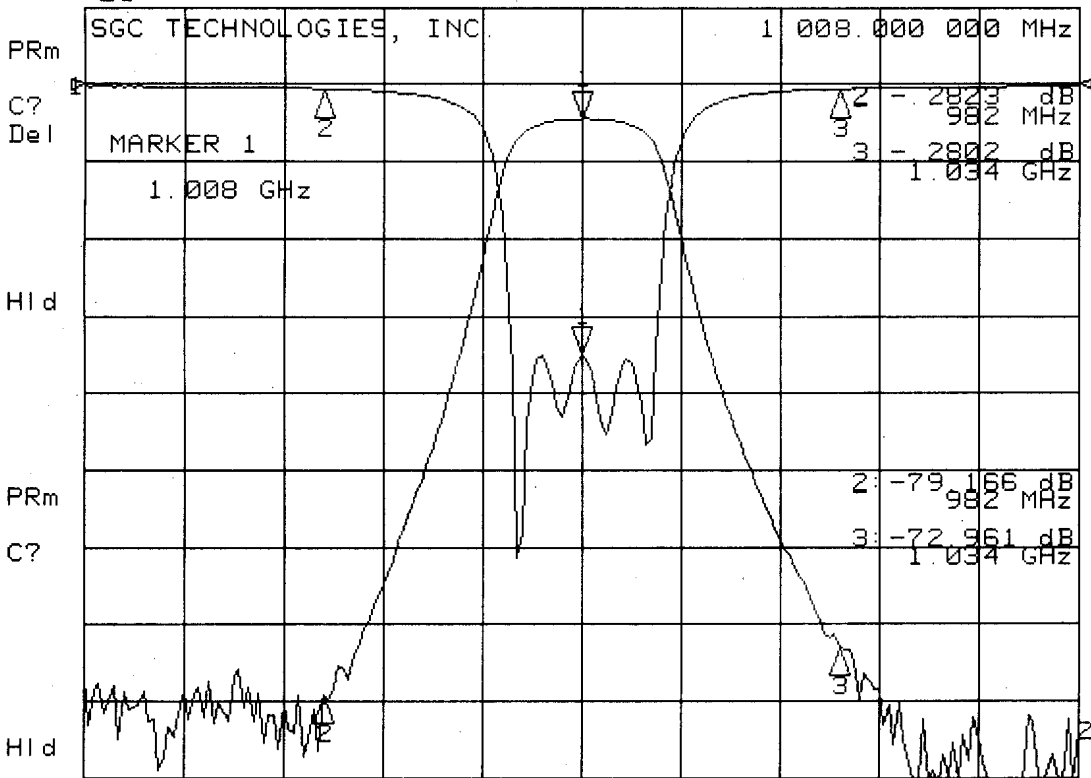
CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1 -17.551 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -4.4258 dB



CENTER 1 008.000 000 MHz SPAN 100.000 000 MHz

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CH1 S₁₁ log MAG 5 dB/ REF 0 dB 1 -17.551 dB
 CH2 S₂₁ log MAG 10 dB/ REF 0 dB 1: -4.4258 dB



CENTER 1 008.000 000 MHz SPAN 100.000 000 MHz