

# SGC Technologies, Inc.

## PRODUCT SPECIFICATION FOR INFORMATION

**PRODUCT NAME: SBP-5R4 TYPE**

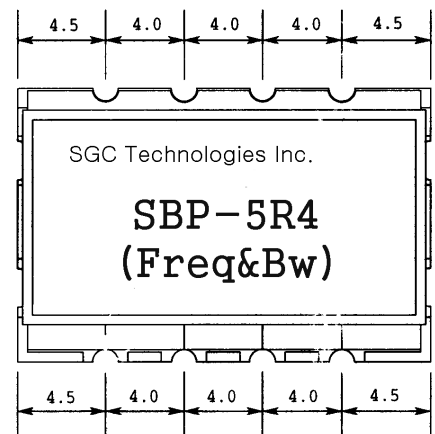
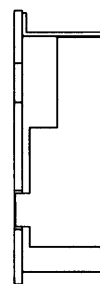
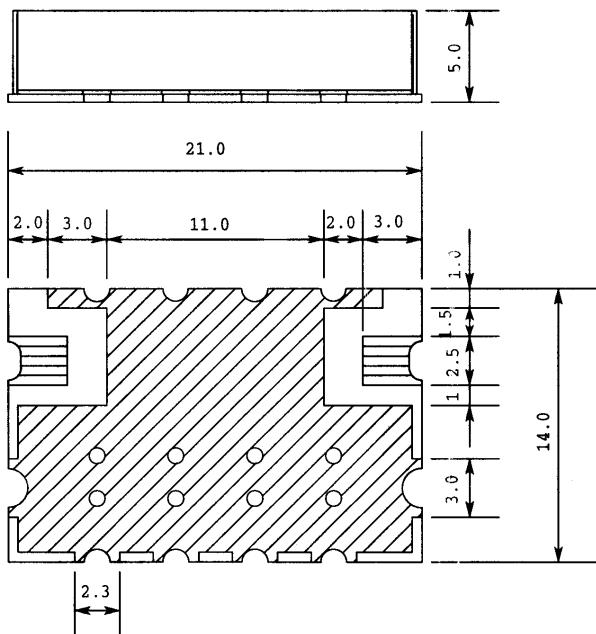
**PART NO: SBP-5R4-1970BP20B**

|                  |                 |
|------------------|-----------------|
| Center frequency | 1970MHz         |
| Pole             | 5               |
| Bandwidth(BW)    | Fo $\pm 10$ MHz |
| Insertion Loss   | 4.5 dB max      |
| VSWR in BW       | 1.5 max         |
| Ripple in BW     | 0.5 dB max      |
| Attenuation      | 55dB @1907.4MHz |
| In/Out Impedance | 50 ohm          |

**NOTE:**

EQUIPMENT used :HP 8753D

**DIMENSION:**

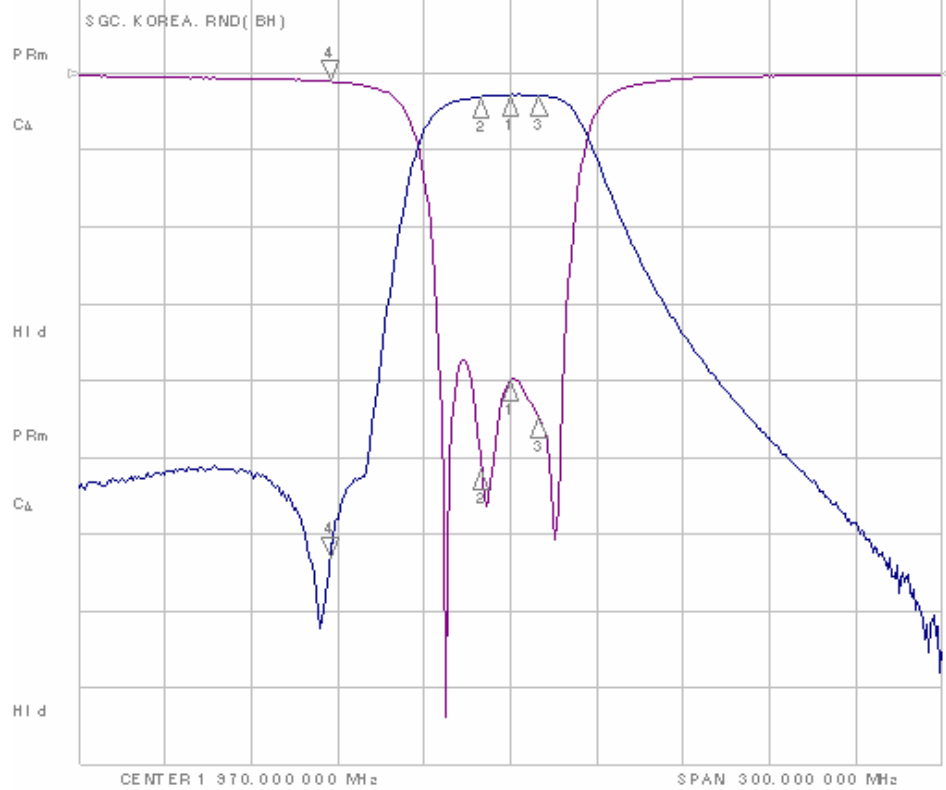


# SBP-5R4-1970BP20B

29 Sep 2005 13:41:29

CH1 S11 LOG 5 dB/ REF 0 dB  
CH2 S21 LOG 10 dB/ REF 0 dB

4:-5.6800 dB 1 907.400 000 MHz  
4:-63.023 dB



29 Sep 2005 13:42:01

CH1 S11 1 U FS 4: 2.5449  $\Omega$  -37.328  $\Omega$  2.2353 pF 1 907.400 000 MHz  
SGC. KOREA. RND( BH)

