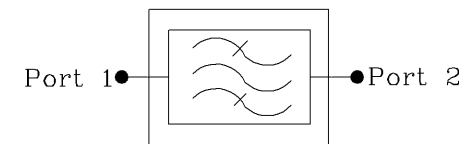
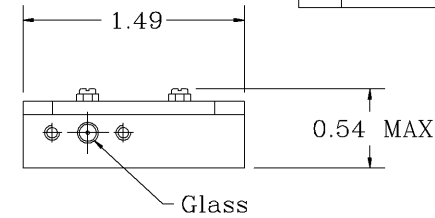
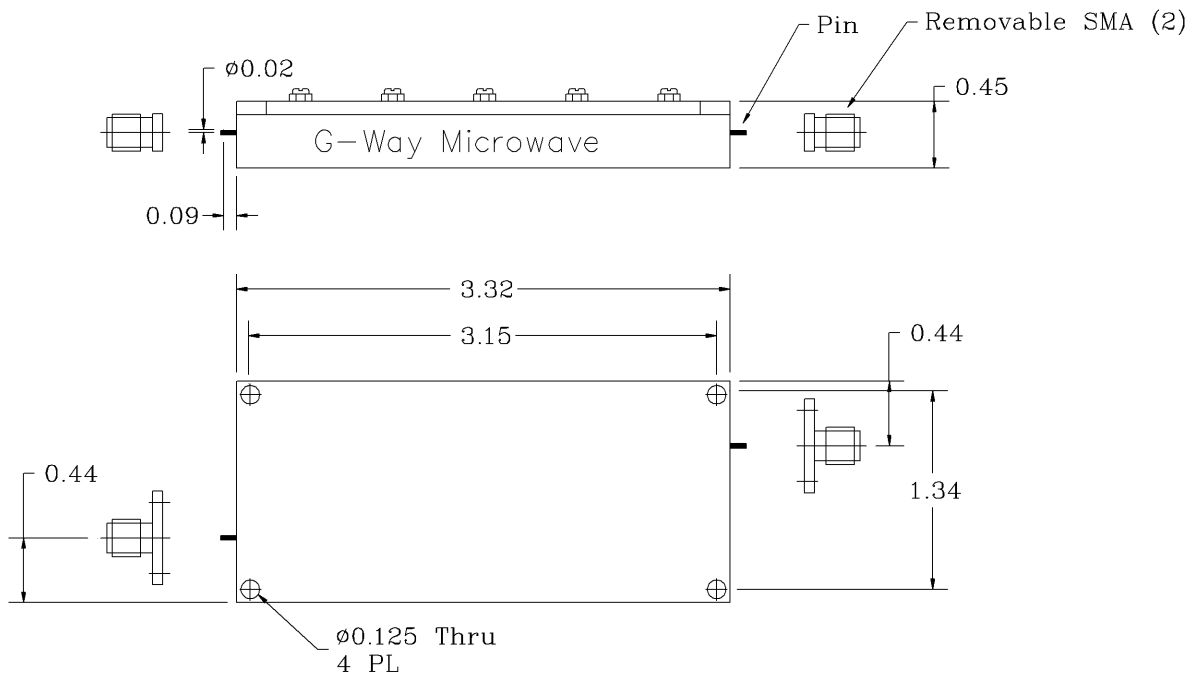


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *1dB Pass Band Frequency Range [MHz] : 3457.5 to 3542.5
- *Pass Band Insertion Loss @ F_o [dB] : < 1.0, 0.9 (Typ.)
- *Pass Band Ripple [dB] : < 0.5 P-T-P
- *Attenuation @ 100 MHz from F_o [dBc] : 60 (Min.), 65 (Typ.)
@ 900 & 1500 MHz from F_o [dBc] : 90 (Min.), 95 (Typ.)
- *Pass Band Return Loss [dB] : -15 (Max.)
- *Input/Output Impedance : 50 ohm
- *Input/Output @ DC Ground Potential
- *RF Power Capability Average : 20 Watts

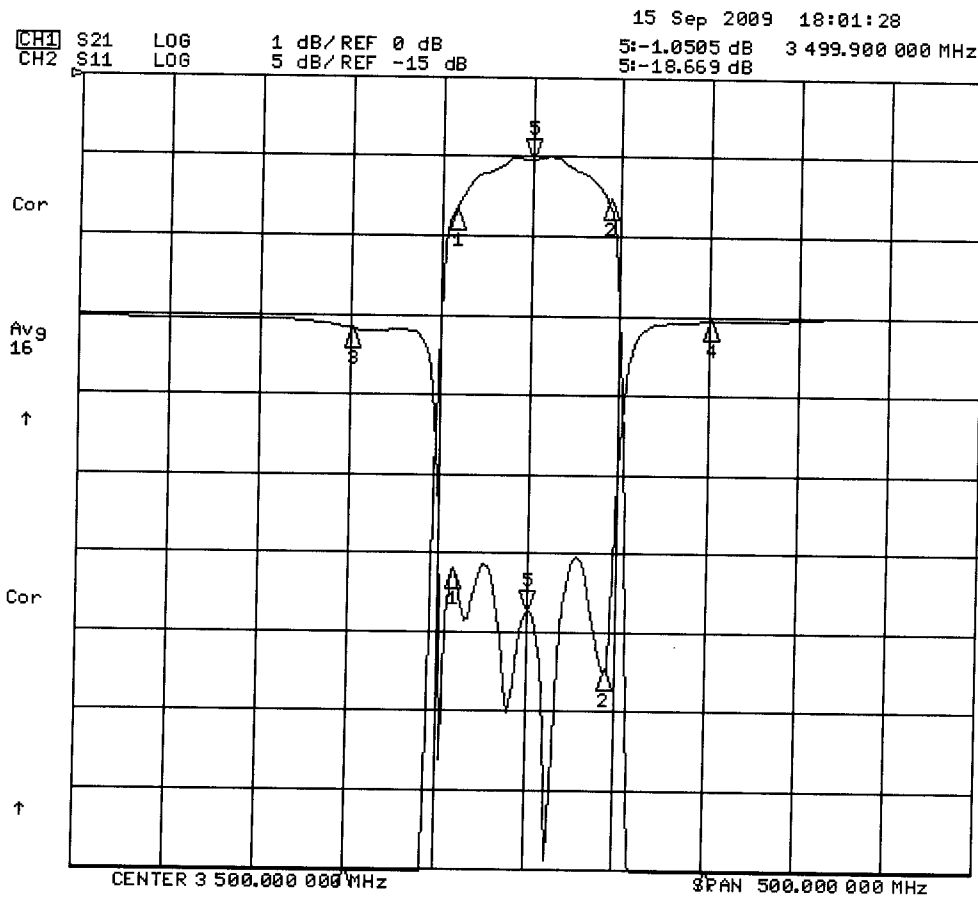
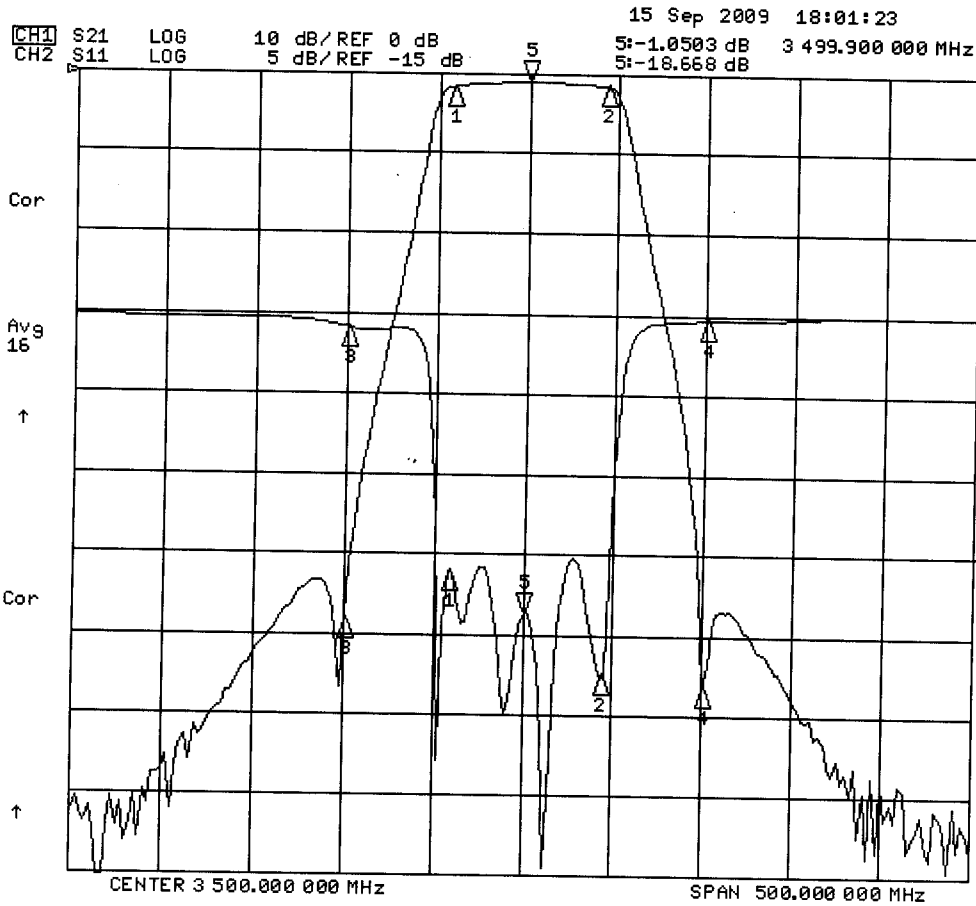
OPERATING TEMPERATURE RANGE: -40°C TO +65°C

PROPRIETARY DOCUMENT:
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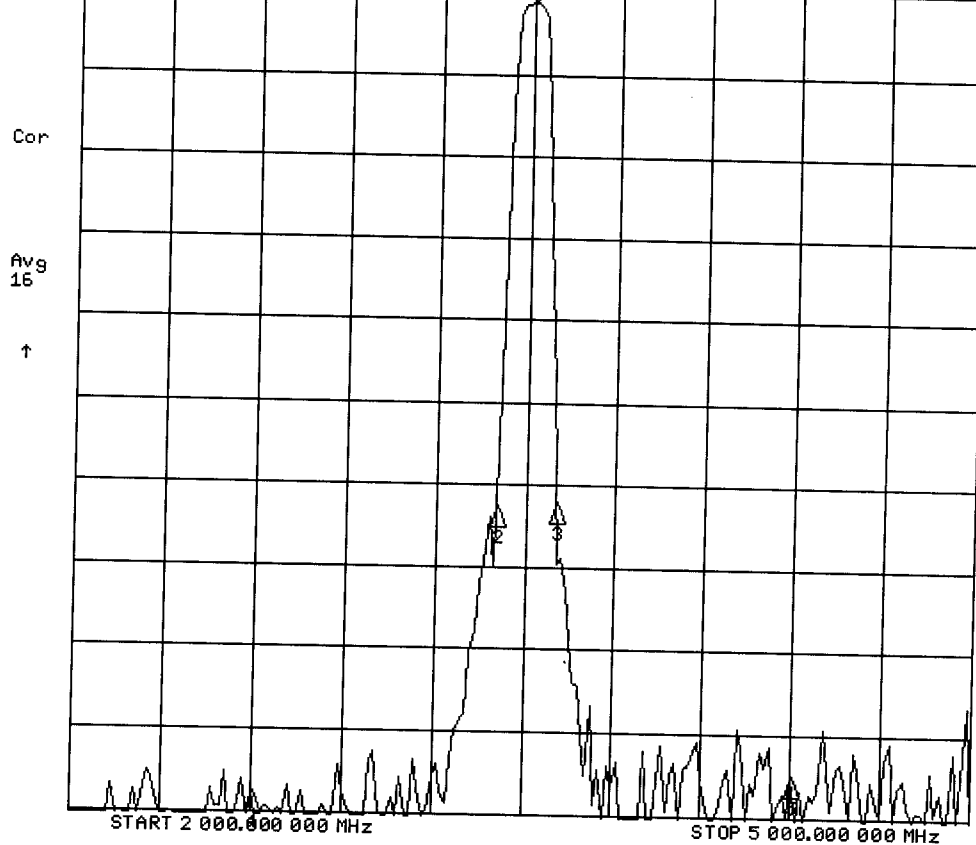
NOTES:

1. BREAK ALL CORNERS & EDGES .005/.010.
2. FINAL FINISH: SILVER PLATED SURFACES.

DIMENSIONS ARE IN INCHES TOLERANCES ARE DECIMALS		CONTRACT NO:		G-Way Microwave	
ANGLES	DECIMALS	APPROVALS	DATE		
$\pm 1^\circ$	X $\pm .05$ XX $\pm .01$ XXX $\pm .003$	DRAWN	Segal	11/08	TITLE
TREATMENT	CHECKED	SIZE	CAGE CODE	DWG NO:	REV.
FINISH	63/	A	3K1H4	CB3500/72SK-SP2-1	0
MATERIAL	AL6061-T6	SCALE	None		SHEET 1 OF 1

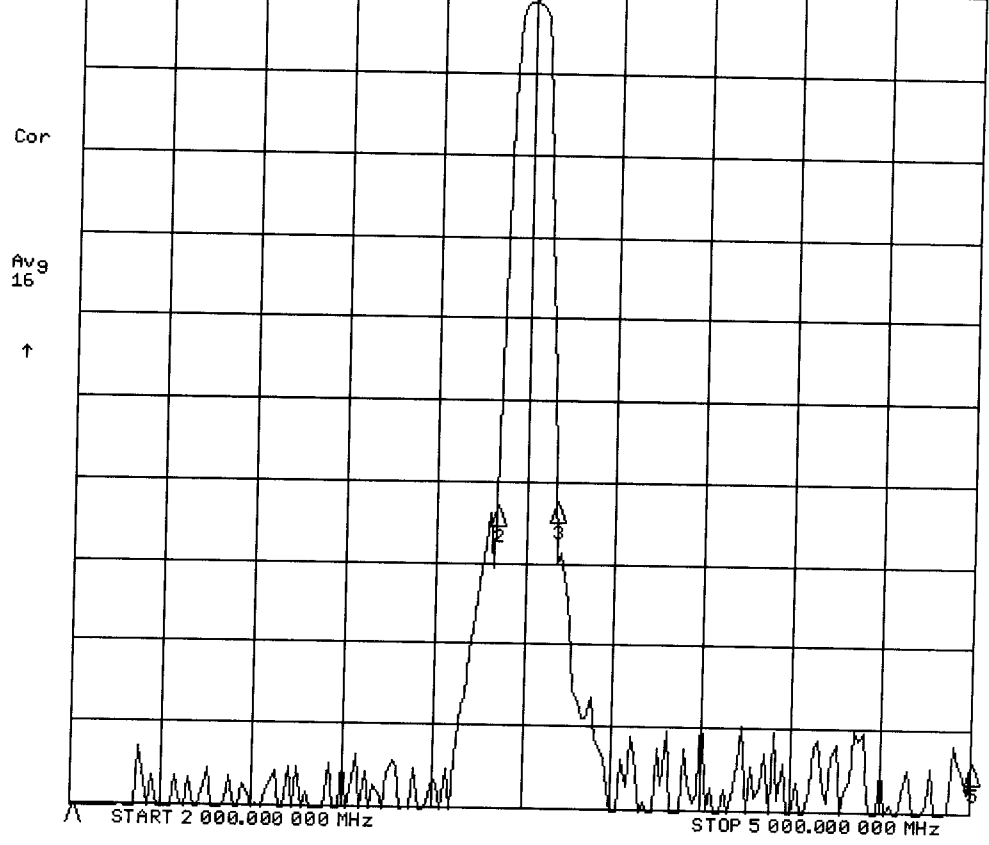


15 Sep 2009 18:06:57
[CH1] S21 LOG 10 dB/REF 0 dB 1: 0.0000 dB 0.000 000 MHz



CH1 Markers
1: REF=1
2: -61.229 dB
-100.000 MHz
3: -60.708 dB
100.000 MHz
4: -96.226 dB
-900.000 MHz
5: -93.679 dB
900.000 MHz

15 Sep 2009 18:08:06
[CH1] S21 LOG 10 dB/REF 0 dB 1: 0.0000 dB 0.000 000 MHz



CH1 Markers
1: REF=1
2: -61.480 dB
-100.000 MHz
3: -61.011 dB
100.000 MHz
4: -102.39 dB
-1.50000 GHz
5: -92.823 dB
1.50000 GHz