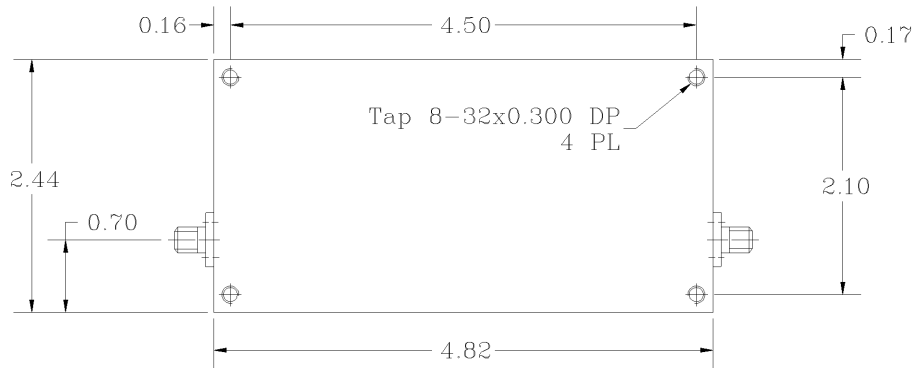
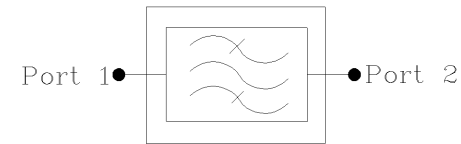


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

- *Pass Band Range [MHz] : 1450 to 1780
- *Insertion Loss @ Fo [dB] : <0.6
- *Pass Band Insertion Loss [dB] : <1.0
- *Pass Band Ripple [dB] : <0.4 P-T-P
- *Rejection DC to 1175 MHz [dB] : 80 (Min.), 85 (Typ.)
- *Rejection @ 2000 MHz [dB] : 80 (Min.)
- *Rejection 2000 to 2700 MHz [dB] : 65 (Min.)
- *Pass Band Return Loss [dB] : -18 (Max.), <1.28:1
- *Input/Output Impedance : 50 ohm
- *RF Power Capability CW : 60 Watts
- *Input/Output @ DC Ground Potential

OPERATING TEMPERATURE RANGE: -30°C TO +85°C

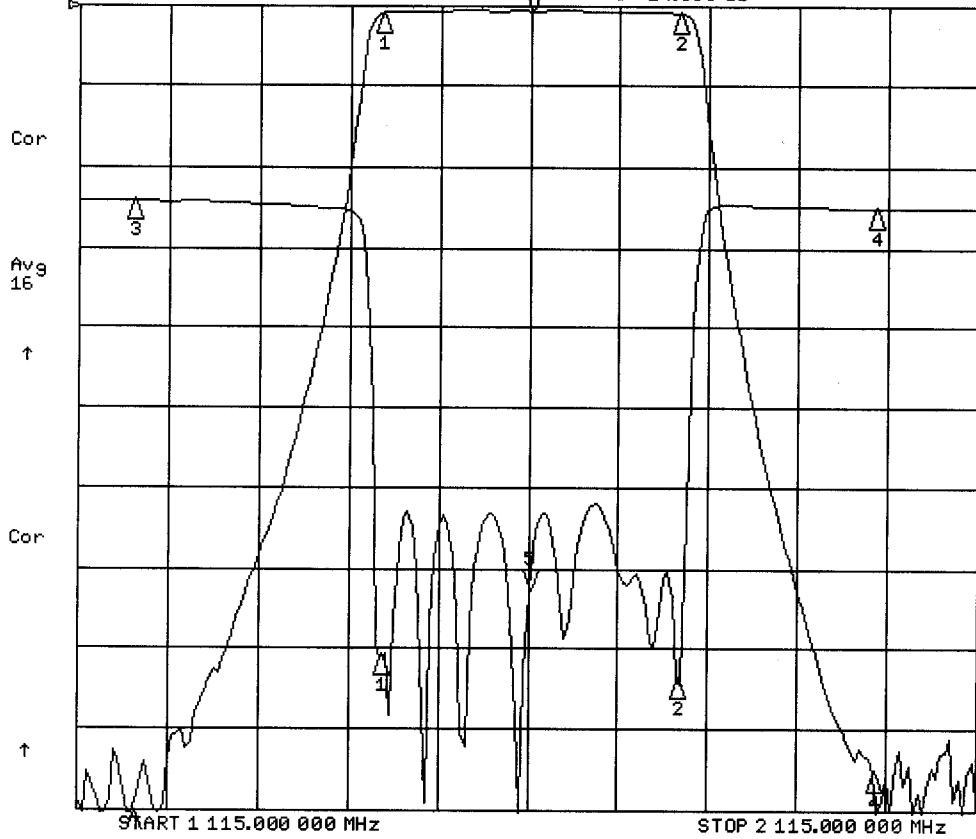
PROPRIETARY DOCUMENT:
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NOTES:

1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES: TOLERANCES ARE		CONTRACT NO:		G-Way Microwave				
ANGLES	DECIMALS	APPROVALS	DATE	TITLE Band Pass Filter GPS				
± 1°	.X ± .05 .XX ± .01 .XXX ± .003	DRAWN	Segal	08/14	CB1615/330MK-D1			
TREATMENT	CHECKED	ENG.	CHECKED	SIZE	CAGE CODE	DWG NO:	REV.	
FINISH	63/	DESIGN ACTIVITY		A	3K1H4	CB1615/330MK-D1-1	0	
MATERIAL				SCALE	None		SHEET 1 OF 1	

31 Mar 2008 15:28:17
 CH1 S21 LOG 10 dB/REF 0 dB 5: -6.3910 dB 1 615.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -24.383 dB



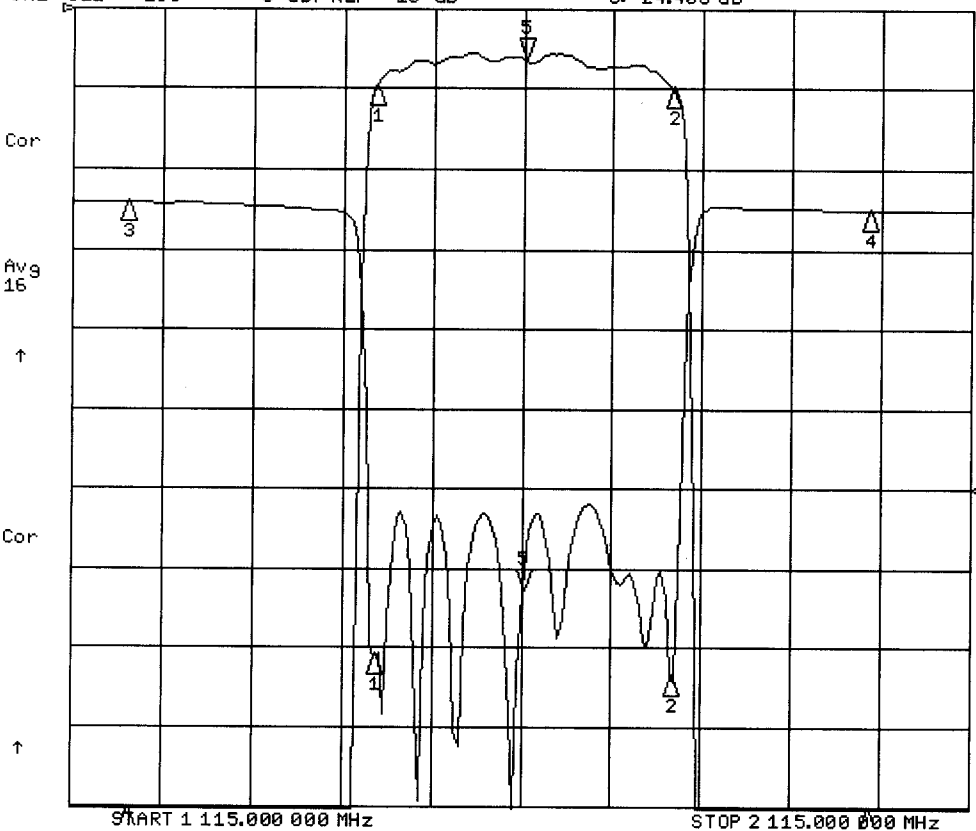
CH1 Markers

- 1: -9.5410 dB
1.45000 GHz
- 2: -9.9620 dB
1.78000 GHz
- 3: -105.10 dB
1.17500 GHz
- 4: -95.364 dB
2.00000 GHz

CH2 Markers

- 1: -28.433 dB
1.45000 GHz
- 2: -29.867 dB
1.78000 GHz
- 3: -006.50 dB
1.17500 GHz
- 4: -4.9820 dB
2.00000 GHz

31 Mar 2008 15:28:23
 CH1 S21 LOG 1 dB/REF 0 dB 5: -6.3730 dB 1 615.000 000 MHz
 CH2 S11 LOG 5 dB/REF -18 dB 5: -24.405 dB



CH1 Markers

- 1: -9.5810 dB
1.45000 GHz
- 2: -9.9230 dB
1.78000 GHz
- 3: -101.68 dB
1.17500 GHz
- 4: -95.155 dB
2.00000 GHz

CH2 Markers

- 1: -28.406 dB
1.45000 GHz
- 2: -29.791 dB
1.78000 GHz
- 3: -006.20 dB
1.17500 GHz
- 4: -4.9790 dB
2.00000 GHz