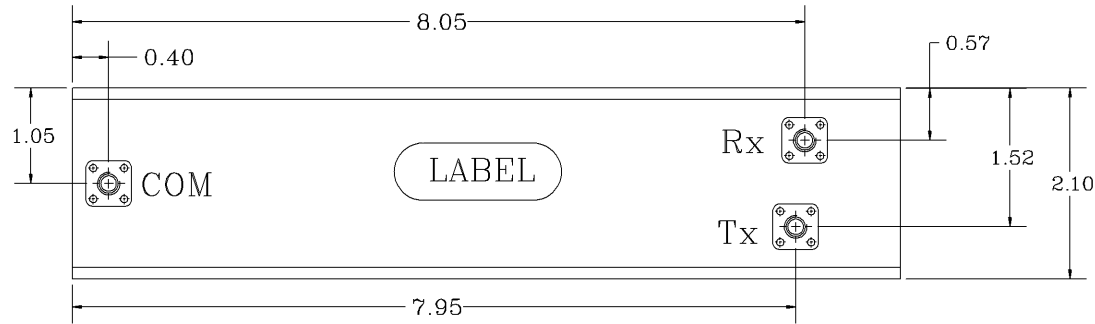
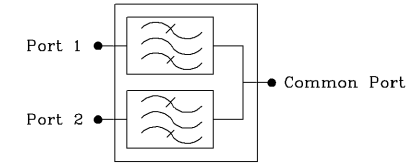
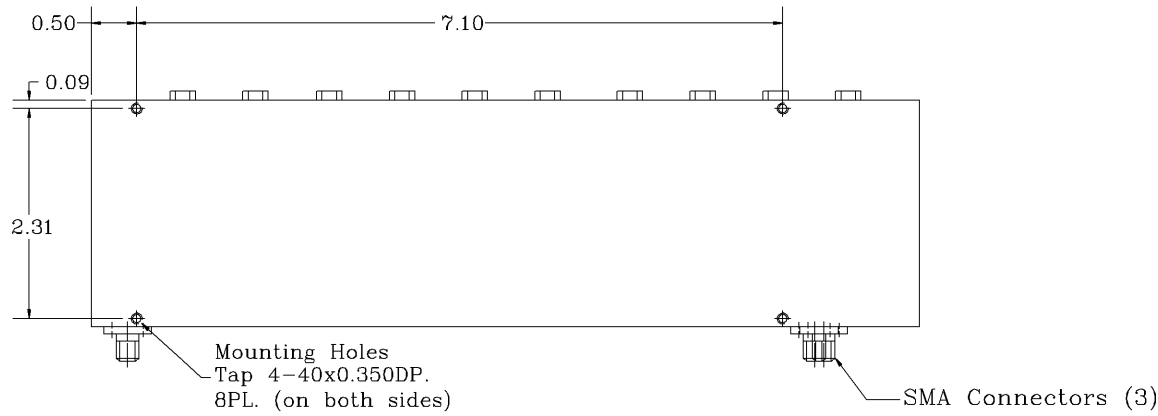


REVISIONS			
REV		DATE	APPROVED



Electrical Specifications

*Rx Pass Band Range [MHz]	: 880 to 915
*Tx Pass Band Range [MHz]	: 925 to 960
*Pass Band Insertion Loss [dB]	: <1.1, 1.0 (Typ.)
*Insertion Loss @ 915 & 925 MHz [dB]	: <1.8, 1.6 (Typ.)
*Pass Band Ripple [dB]	: < 0.4 P-T-P
*Rx Attenuation @ 925 to 960 MHz [dB]	: 75 (Min.), 78 (Typ.)
*Tx Attenuation @ 880 to 915 MHz [dB]	: 70 (Min.)
*Isolation Tx to Rx [dB]	: 70 (Min.), 73 (Typ.)
*Pass Band Return Loss [dB]	: -18 (Max.), <1.3:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 40 Watts
*Input/Output @ DC Ground Potential	
*NET Weight	: 1.6 lb/.72 kg

OPERATING TEMPERATURE RANGE: -20°C TO +50°C

PROPRIETARY DOCUMENT:
THE CONTENTS OF THIS DOCUMENT WITH ALL INFORMATION AND PROCESSES ARE THE SOLE PROPERTY OF G-Way Microwave. THIS DOCUMENT MAY NOT BE DUPLICATED OR DISCLOSED TO ANY PARTY EXCEPT BY EXPRESSLY WRITTEN PERMISSION. THE ONLY AUTHORIZED USE OF THIS DOCUMENT BY A VENDOR IS FOR QUOTE PURPOSES AND SAID VENDOR AGREES NOT TO DISCLOSE ITS CONTENTS TO ANY THIRD PARTY. THIS DOCUMENT IS COPYRIGHTED 1998.

NOTES:

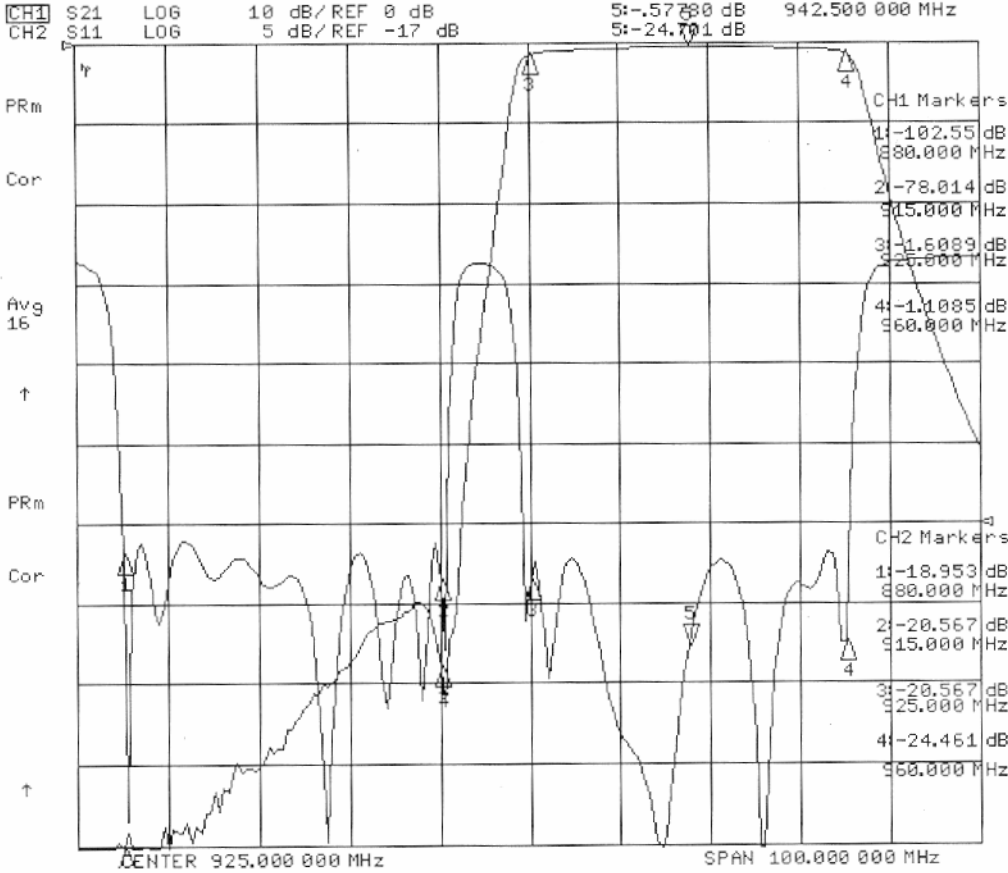
- BREAK ALL CORNERS & EDGES.005/.010.
- FINAL FINISH:
EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES		CONTRACT NO:		G-Way Microwave	
TOLEANCES ARE ANGLES	DECIMALS	APPROVALS	DATE		
± 1°	X ± .05 XX ± .01 XXX ± .003	Segal	11/02	TITLE Diplexer EGSM900 CD920/35MK-L	
TREATMENT	CHECKED			SIZE A	CAGE CODE 3K1H4
FINISH 63	ENG. DESIGN ACTIVITY			DWG NO: CD920/35MK-L-1	REV. 0
MATERIAL AL6061-T6				SCALE None	SHEET 1 OF 1

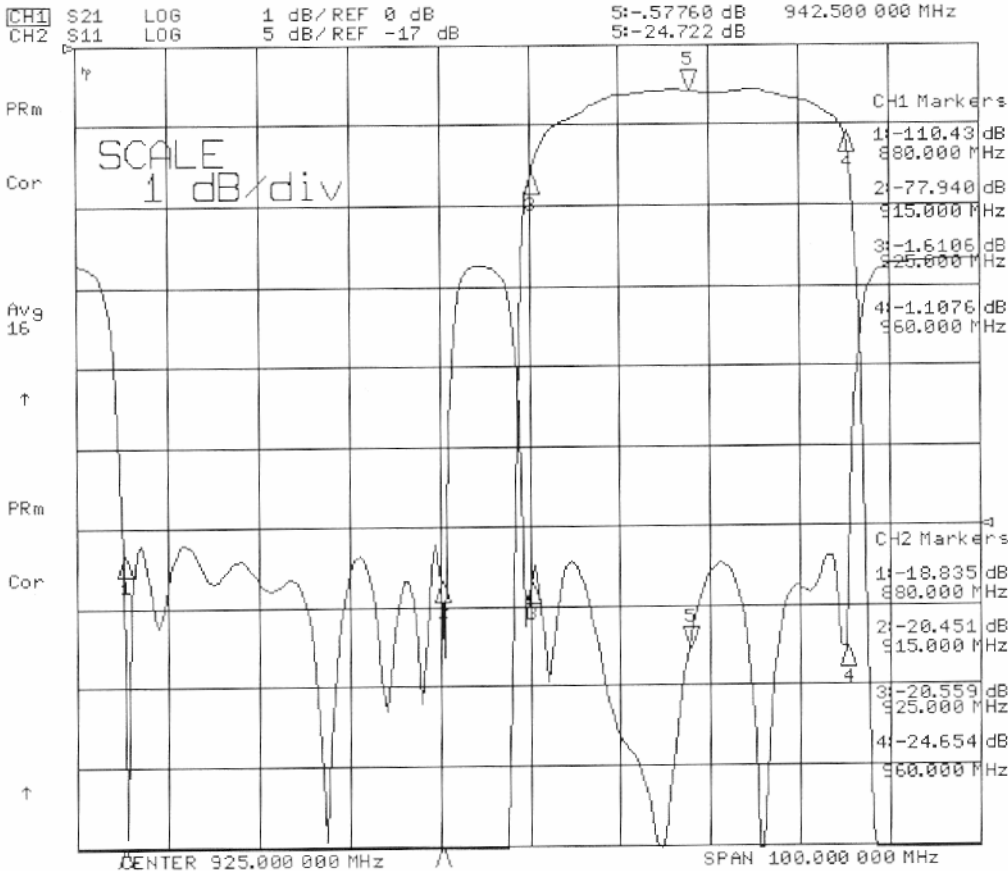
CD920/35MK-L

19 Sep 2003 11:52:49

DOWN (1)



19 Sep 2003 11:52:55

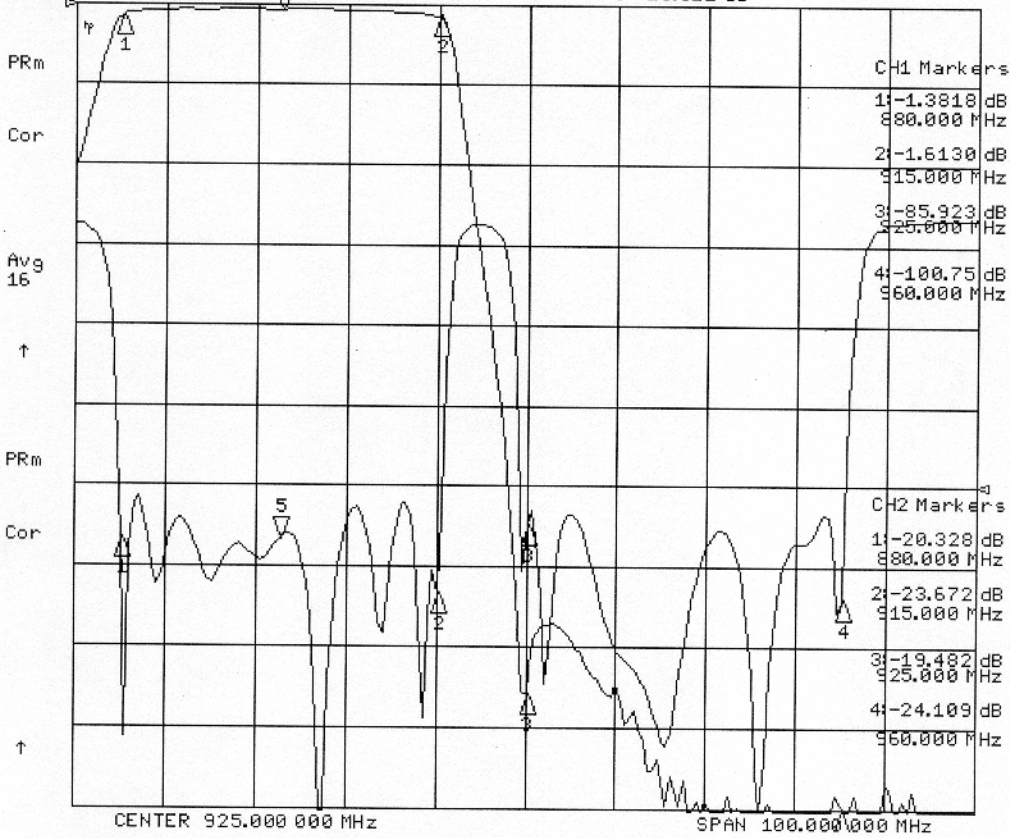


CD 920/35 MK

②

UP

19 Sep 2003 11:54:12
 CH1 S21 LOG 105 dB/REF 0 dB 5: -64490 dB 897.500 000 MHz
 CH2 S11 LOG 57 dB/REF -17 dB 5: -20.322 dB



19 Sep 2003 11:54:17
 CH1 S21 LOG 1 dB/REF 0 dB 5: -64450 dB 897.500 000 MHz
 CH2 S11 LOG 5 dB/REF -17 dB 5: -20.315 dB

