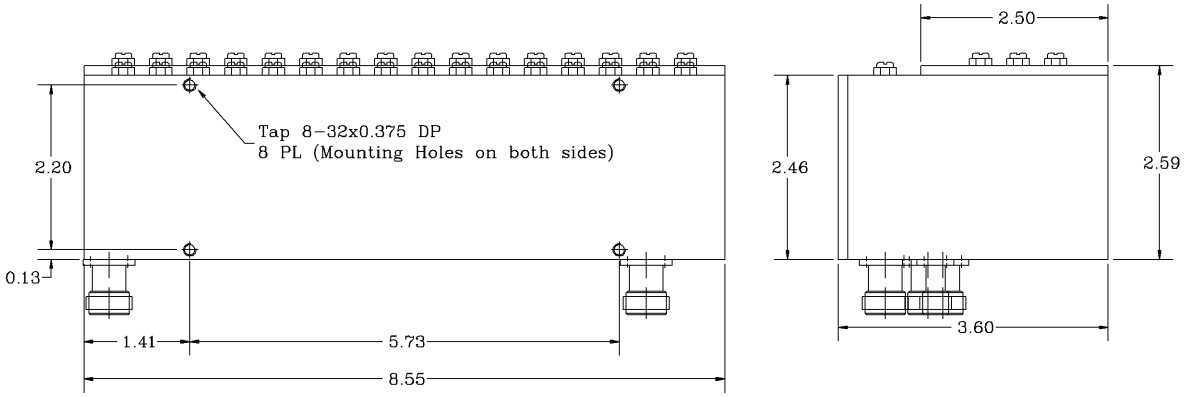
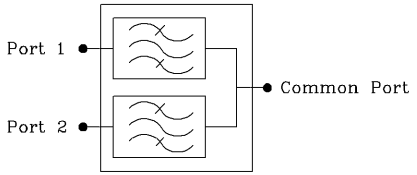
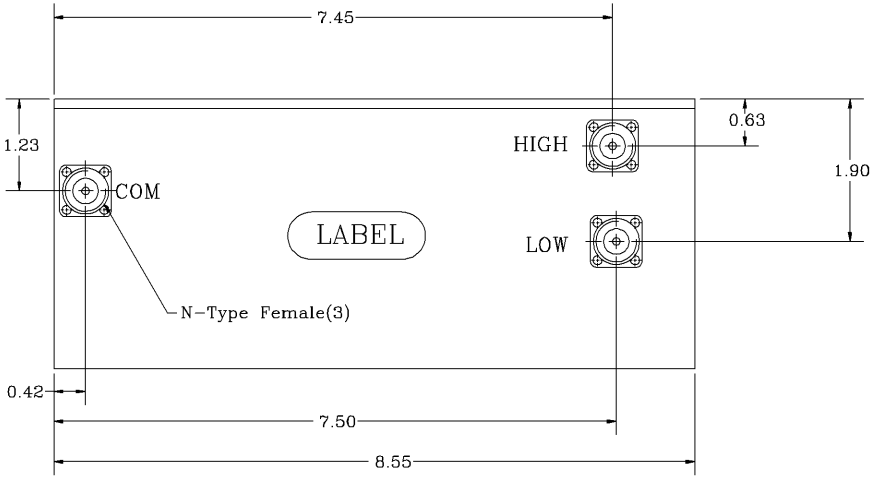
REVISIONS			
REV		DATE	APPROVED







Electrical Specifications

*Low Pass Band Range [MHz]	: 902 to 928
*Pass Band Insertion Loss [dB]	: <0.9, 0.8 (Typ.)
*Insertion Loss @ 928 MHz[dB]	: <2.0
*Attenuation @ DC to 896 MHz [dB]	: 40 (Min.)
@ 930 to 932 MHz [dB]	: 30 (Min.)
@ 944 to 952 MHz [dB]	: 80 (Min.), 85 (Typ.)
*High Pass Band Range [MHz]	: 944 to 952
*Pass Band Insertion Loss [dB]	: <1.5, 1.4 (Typ.)
*Attenuation @ 902 to 928 MHz [dB]	: 80 (Min.), 85 (Typ.)
*Pass Band Ripple [dB]	: 0.5 P-T-P
*Ultimate Stop Band Attenuation [dB]	: 100 (Min)
*Isolation between filters [dB]	: 80 (Min), 85 (Typ.)
*Pass Band Return Loss [dB]	: -18 (Max.), <1.3:1
*Input/Output Impedance	: 50 ohm
*RF Power Capability CW	: 20
*Input/Output @ DC Ground Potential	

OPERATING TEMPERATURE RANGE: -20°C TO +75°C

PROPRIETARY DOCUMENT:
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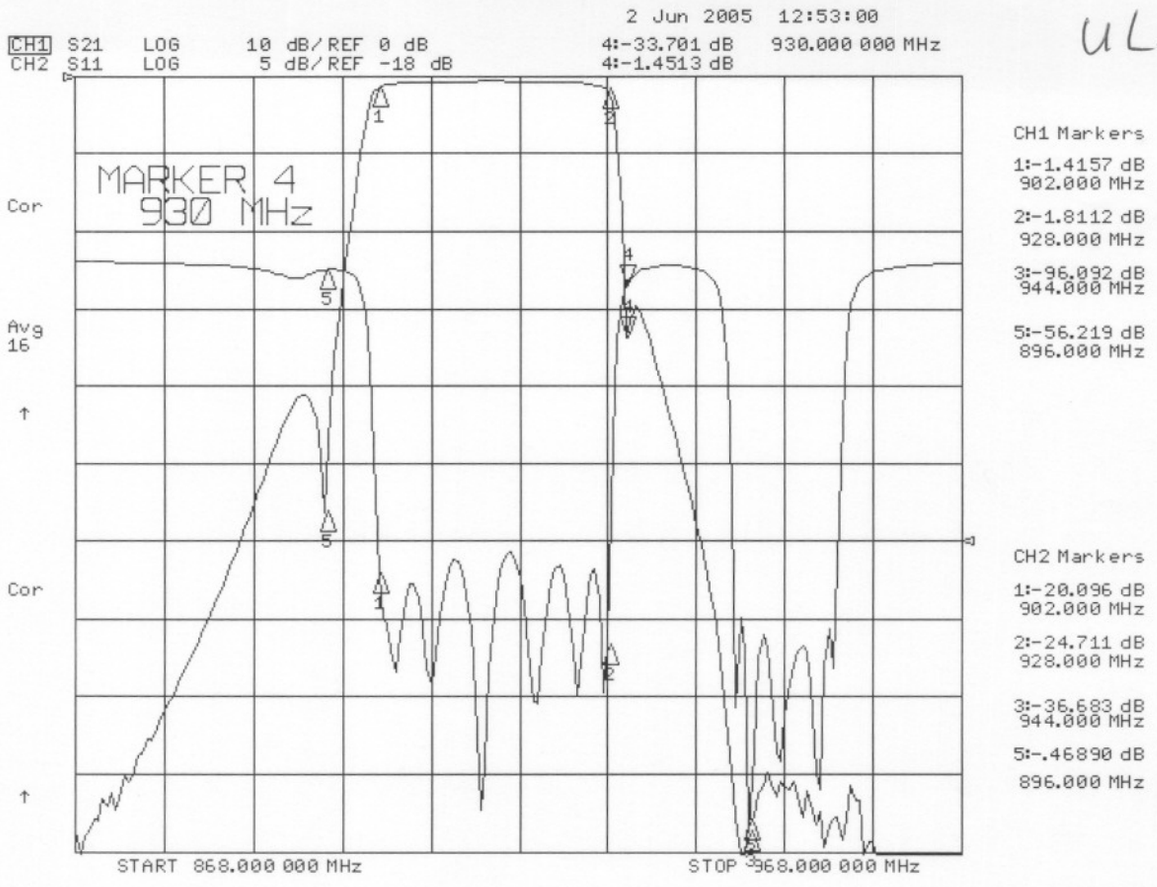
NOTES:

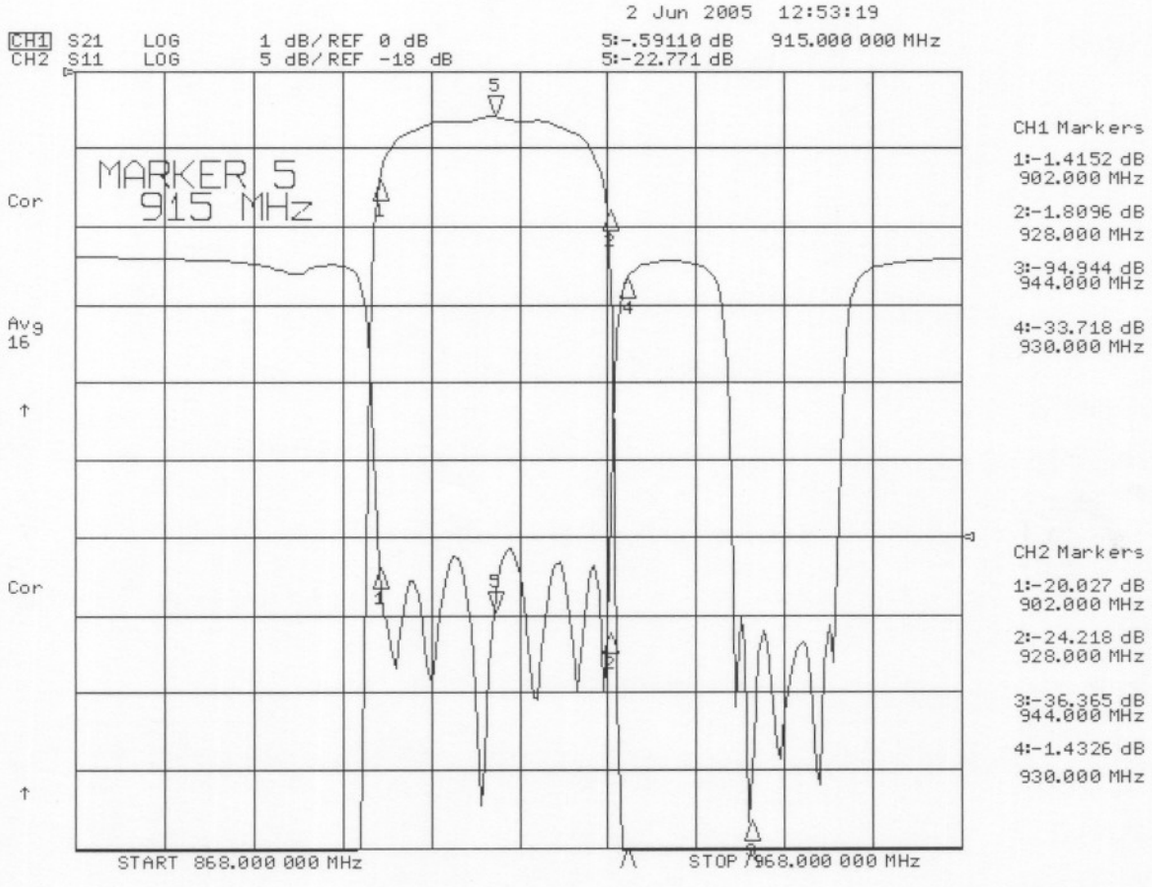
1. BREAK ALL CORNERS & EDGES.005/.010.
2. FINAL FINISH:
   EPOXY GRAY - OPTIONAL

DIMENSIONS ARE IN INCHES. TOLERANCES ARE: ANGLES ± 1° DECIMALS .X ± .05 .XX ± .01 .XXX ± .003	CONTRACT NO:		**G-Way Microwave**
TREATMENT	APPROVALS	DATE	TITLE Diplexer 900 MHz High "Q" CD936/26SK-D3
FINISH 63	DRAWN Sivak	06/05	SIZE A / CAGE CODE 3K1H4 / DWG NO: CD936/26SK-D3-1 / REV. 0
MATERIAL	CHECKED		SCALE None / SHEET 1 OF 1
	ENG.		
	DESIGN ACTIVITY		

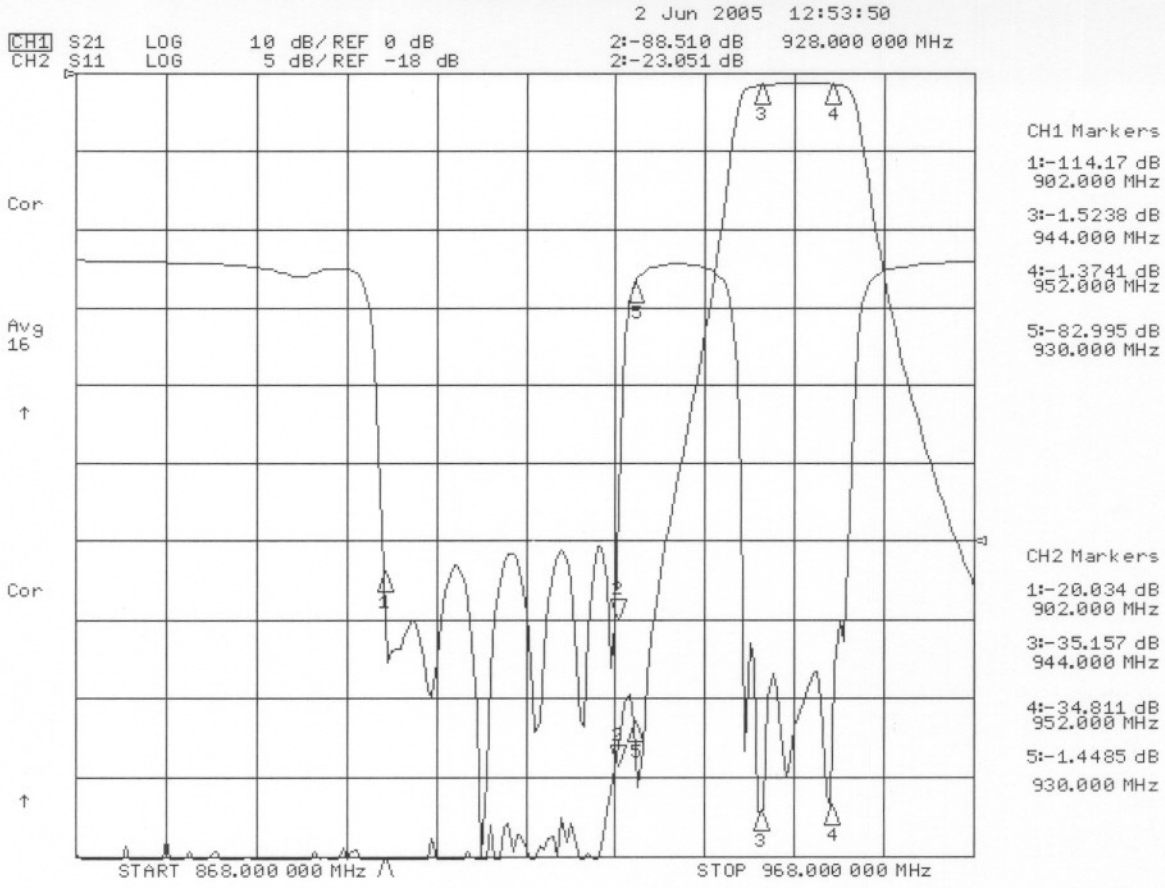
CD936/26SK-D3

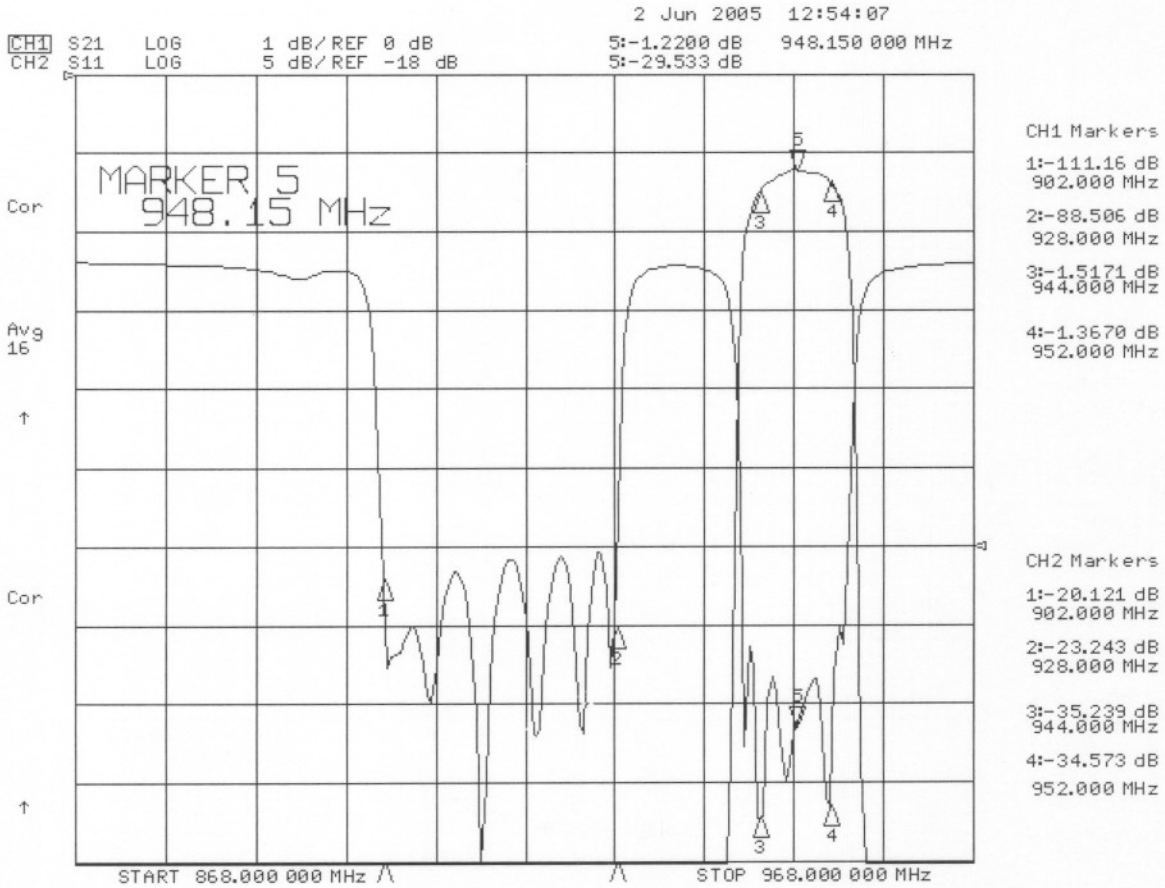
UL.



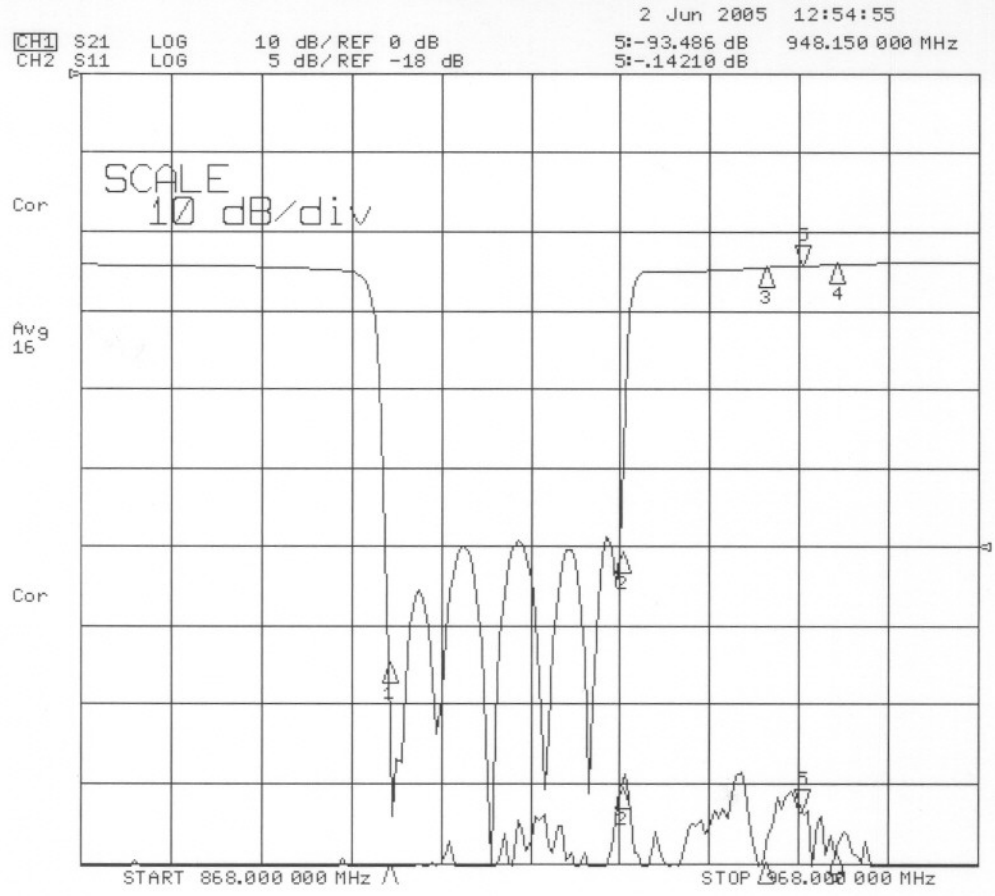


CD930/20SK-03





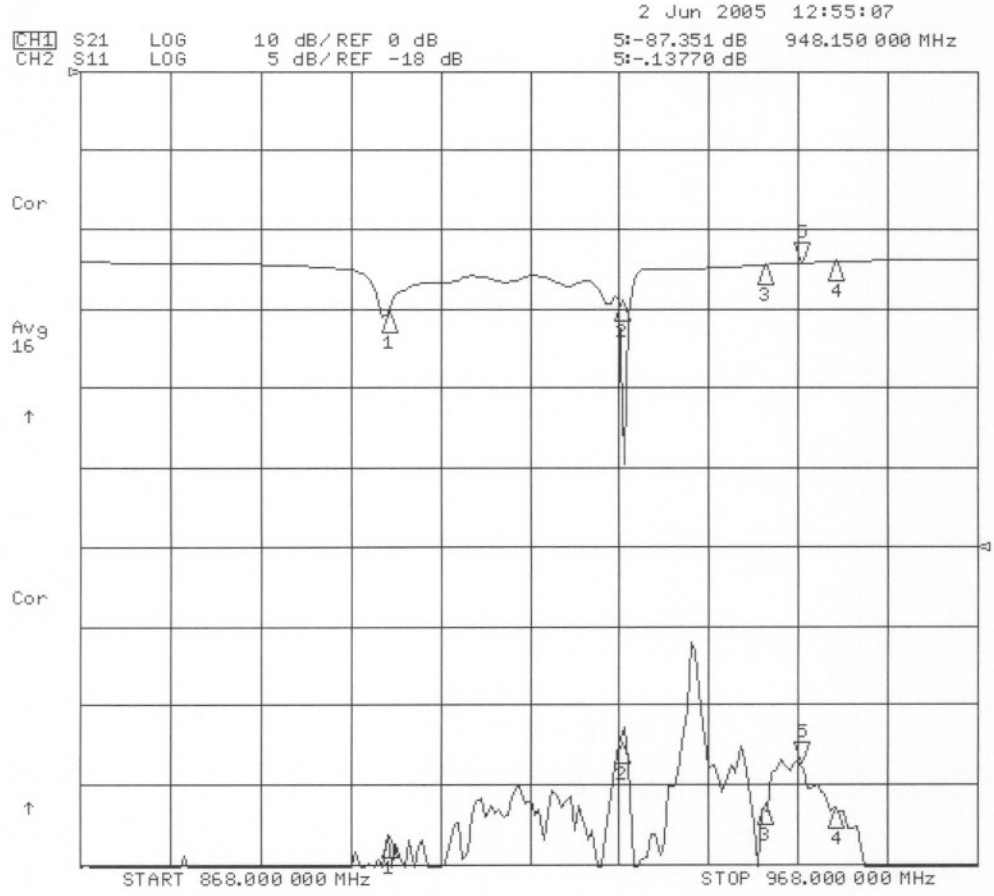
CD936/265A-03
Isolation



CH1 Markers
1:-125.79 dB
902.000 MHz
2:-90.807 dB
928.000 MHz
3:-100.16 dB
944.000 MHz
4:-98.871 dB
952.000 MHz

com @ 50Ω

CH2 Markers
1:-25.384 dB
902.000 MHz
2:-18.394 dB
928.000 MHz
3:-.25680 dB
944.000 MHz
4:-.06250 dB
952.000 MHz



CH1 Markers
1:-96.726 dB
902.000 MHz
2:-85.022 dB
928.000 MHz
3:-92.575 dB
944.000 MHz
4:-93.241 dB
952.000 MHz

com → OPEN

CH2 Markers
1:-3.2381 dB
902.000 MHz
2:-2.5331 dB
928.000 MHz
3:-.25320 dB
944.000 MHz
4:-.05790 dB
952.000 MHz