

Product: Directional Coupler

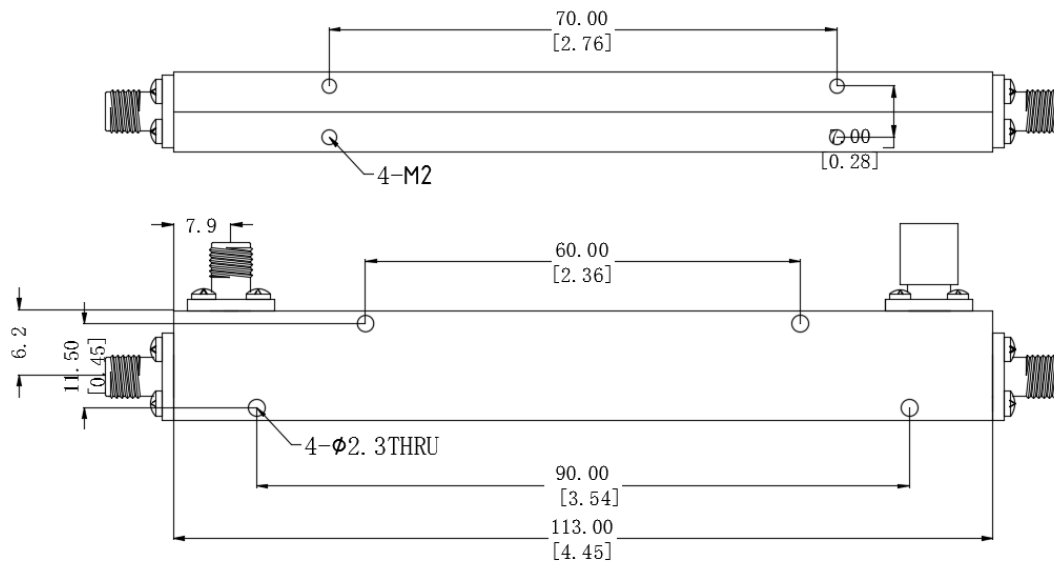
Part Number: LDC-0.5/6-10S

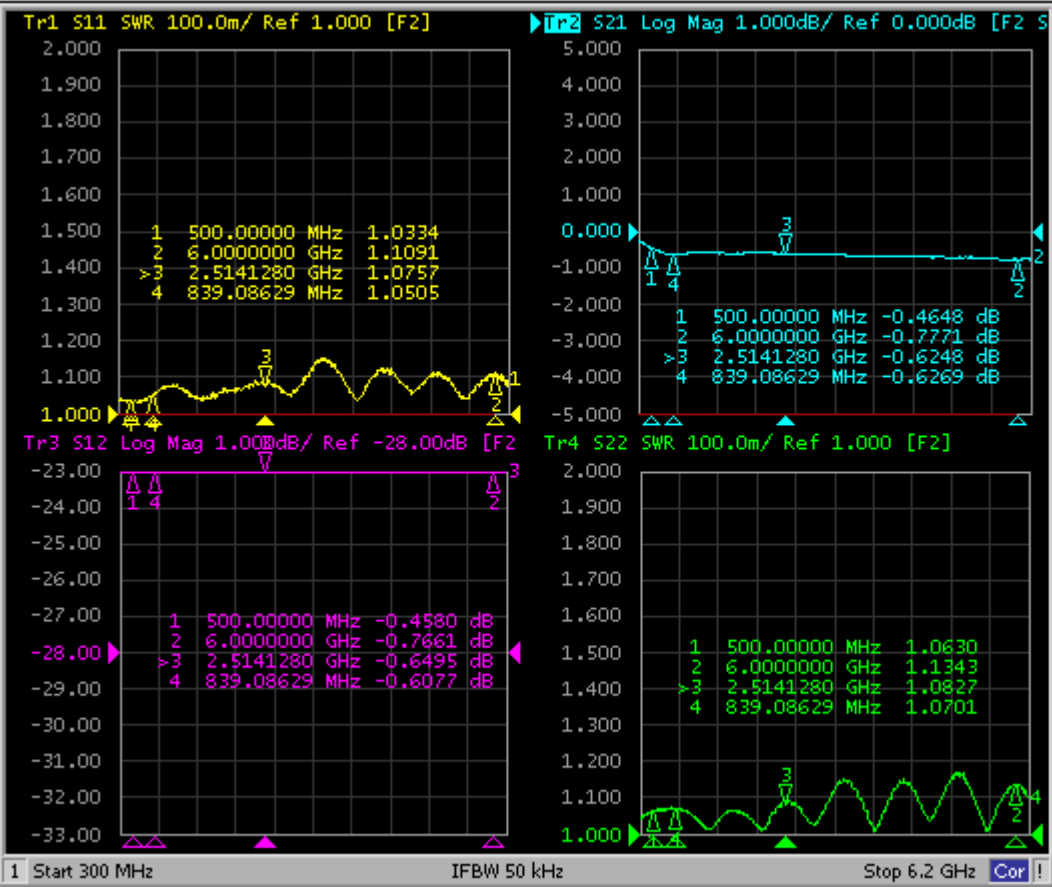
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	0.5	-	6	GHz
2	Nominal Coupling		10		dB
3	Coupling Accuracy	-	-	± 1	dB
4	Coupling Sensitivity to Frequency	-	-	± 0.7	dB
5	Insertion Loss	-	-	1.2	dB
6	Directivity	17	-		dB
7	VSWR	-	-	1.3	-
8	Power			50	W cw
9	Operating Temperature Range		-		$^{\circ}\text{C}$
10	Impedance	-	50	-	Ω
11	Preferred finish	/			

Outline Drawing:

All Dimensions in mm

All Connectors: SMA-Female





System

Print

Abort Printing

Printer Setup...

Invert Image
ON

Dump Screen Image...

Multiport Test Set Setup

Misc Setup

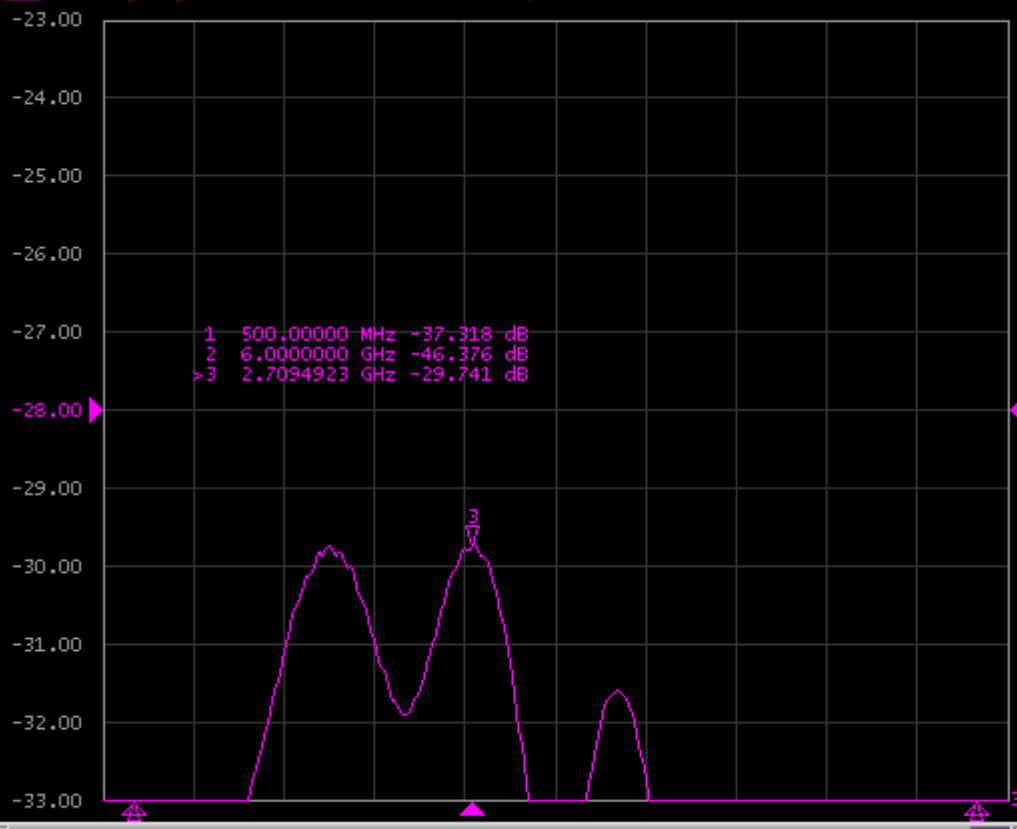
Backlight
ON

Firmware Revision

1 Start 300 MHz IFBW 50 kHz Stop 6.2 GHz Cor

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

▶ **Tr3** S12 Log Mag 1.000dB/ Ref -28.00dB [F2 Equ Smo]



1 Start 300 MHz IFBW 50 kHz Stop 6.2 GHz **Cor** !

Meas Stop ExtRef Ready Svc 2023-04-27 14:43

System

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Dump Screen Image...

Multiport Test Set Setup

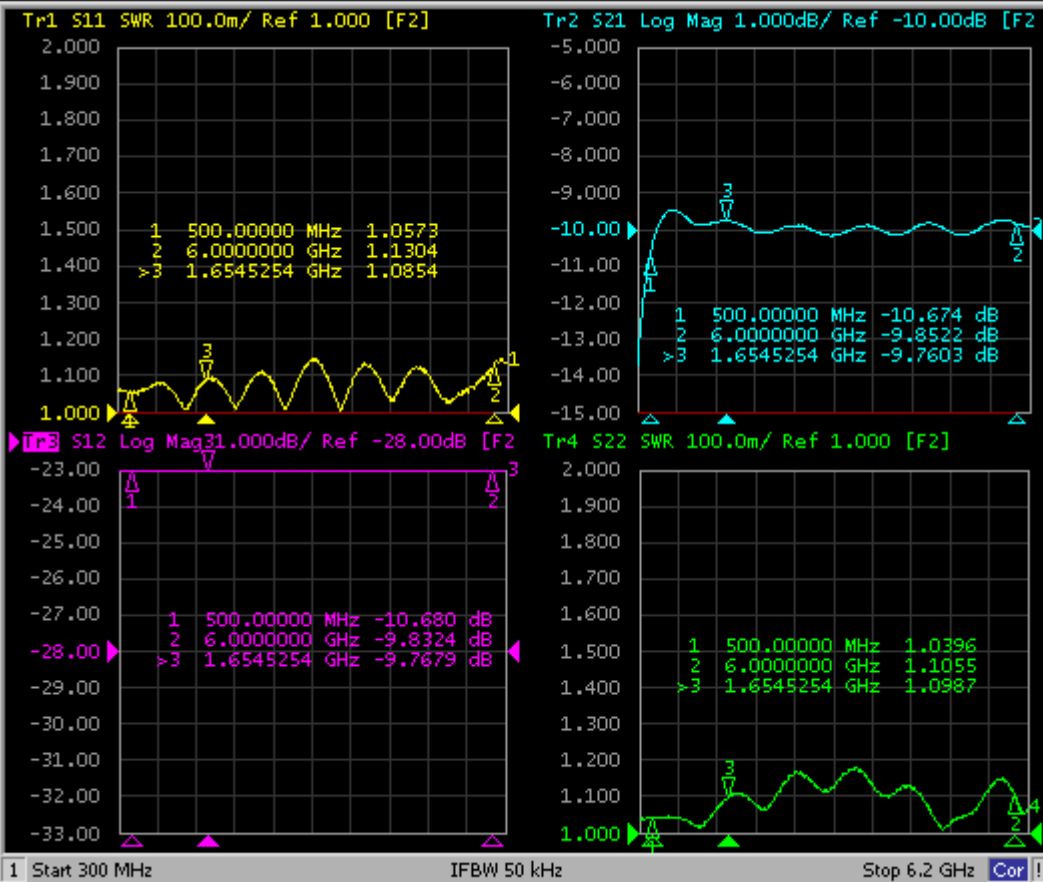
Misc Setup ▶

Backlight

ON

Firmware Revision

▼



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Screen Image...

Multiport Test Set
Setup

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Backlight
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Firmware
Revision