

Product: Directional Coupler

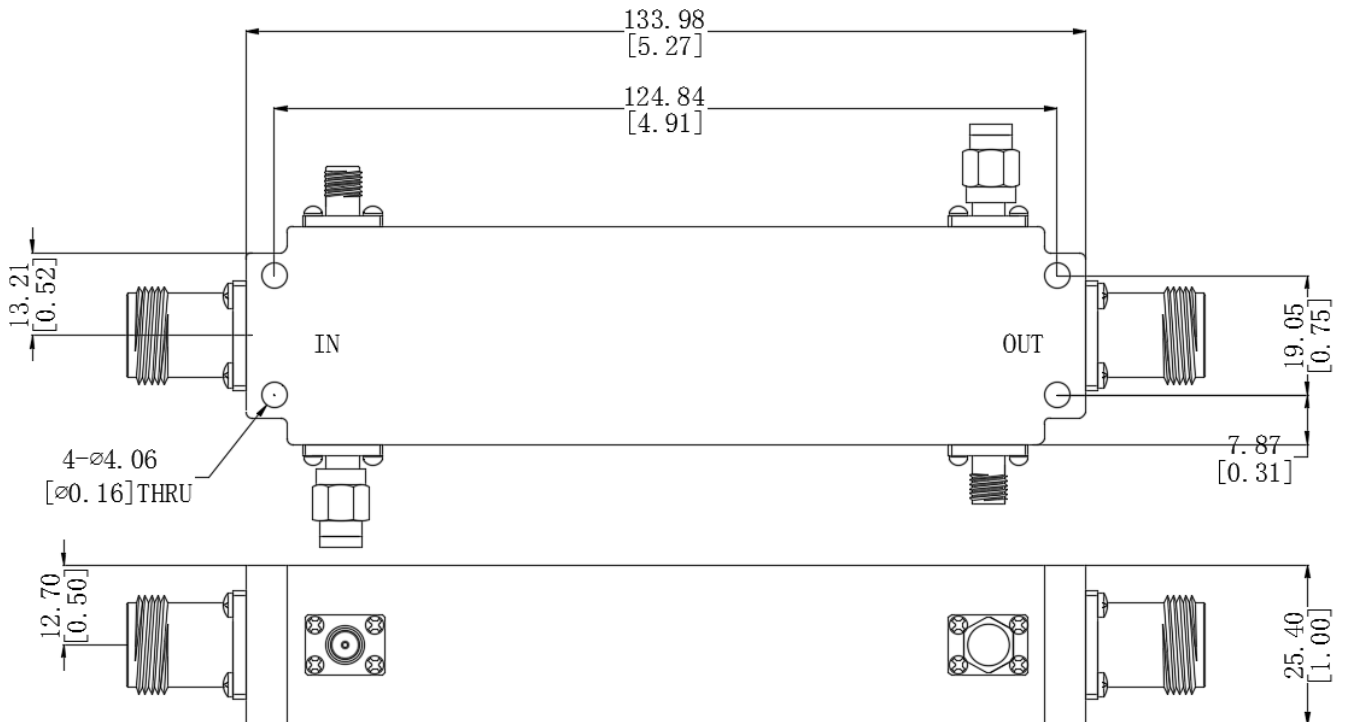
Part Number: LDDC-0.5/2-40N

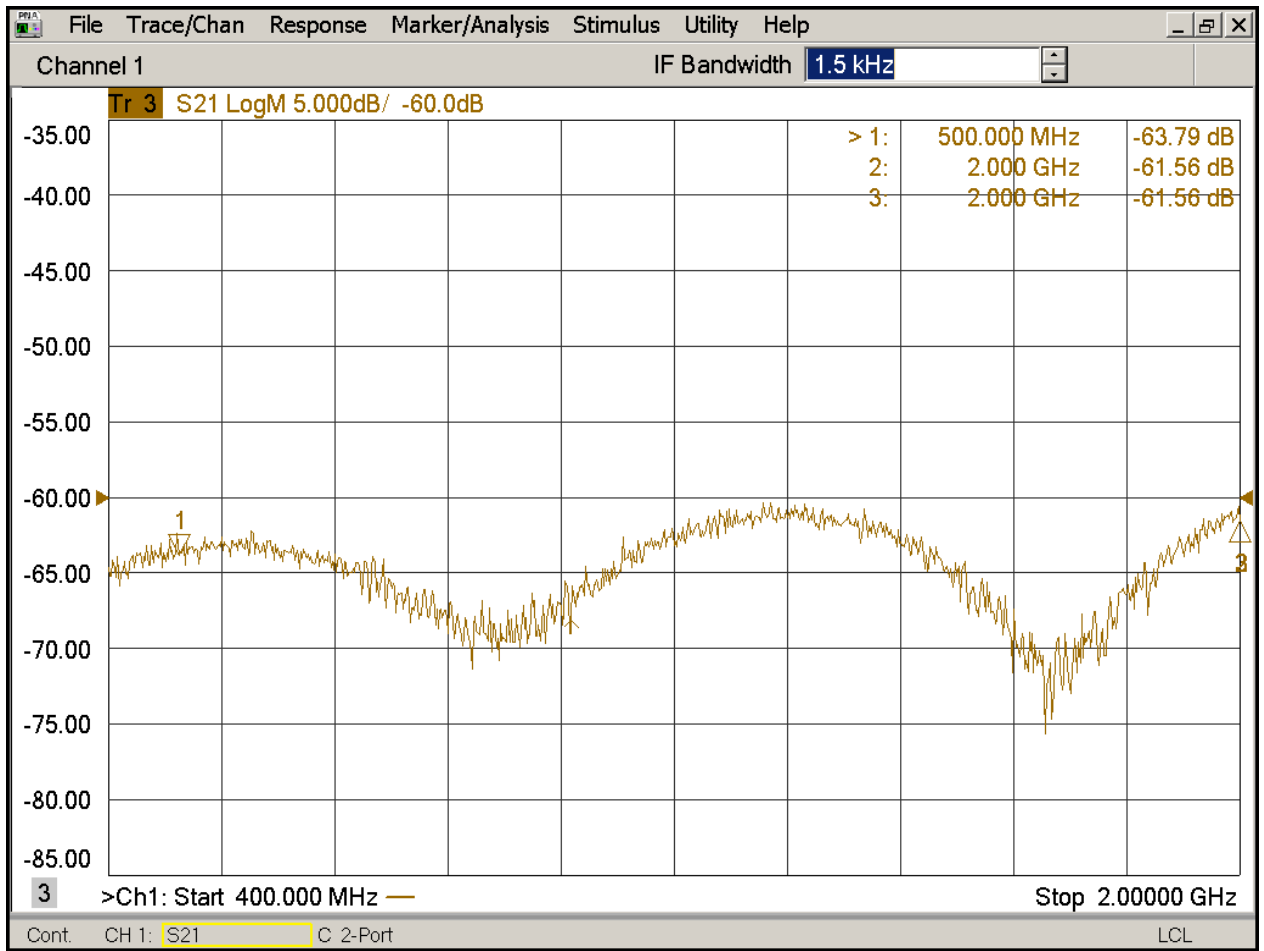
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	0.5		2	GHz
2	Nominal Coupling		40		dB
3	Coupling Accuracy			± 1.0	dB
4	Coupling Sensitivity to Frequency		± 0.5	± 0.8	dB
5	Insertion Loss			0.3	dB
6	Directivity	20			dB
7	VSWR			1.2	:1
8	Power			600	W
9	Operating Temperature Range	-40		+85	°C
10	Impedance	-	50	-	Ω

Outline Drawing:

All Dimensions in mm

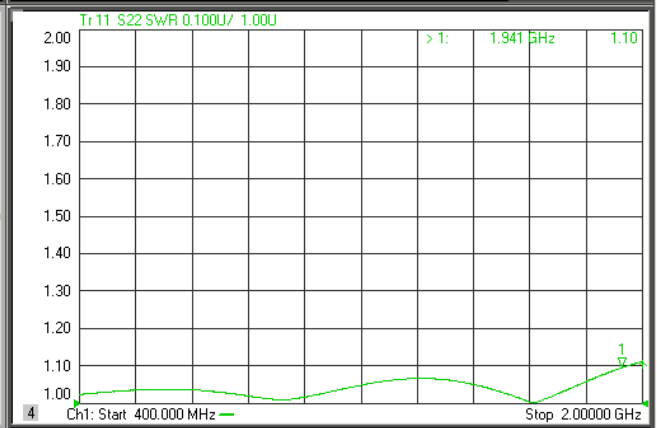
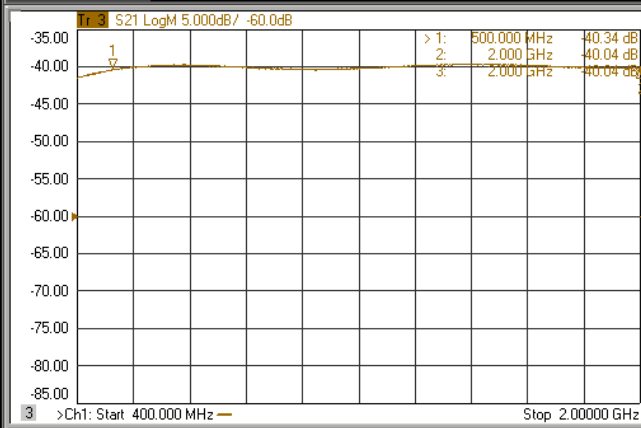
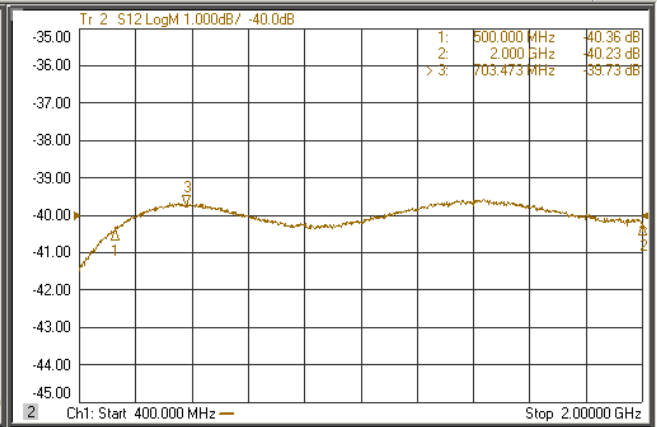
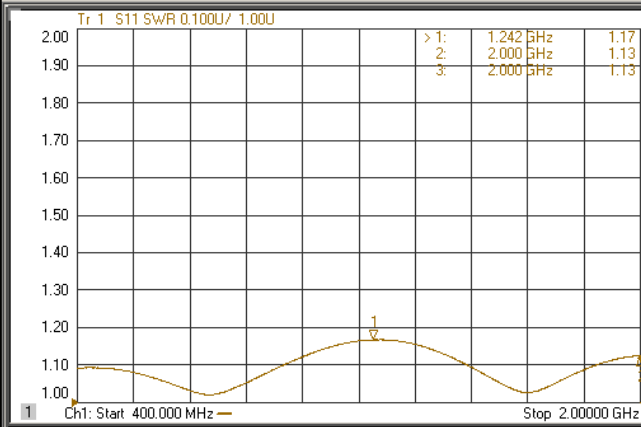
All Connectors: N-Female





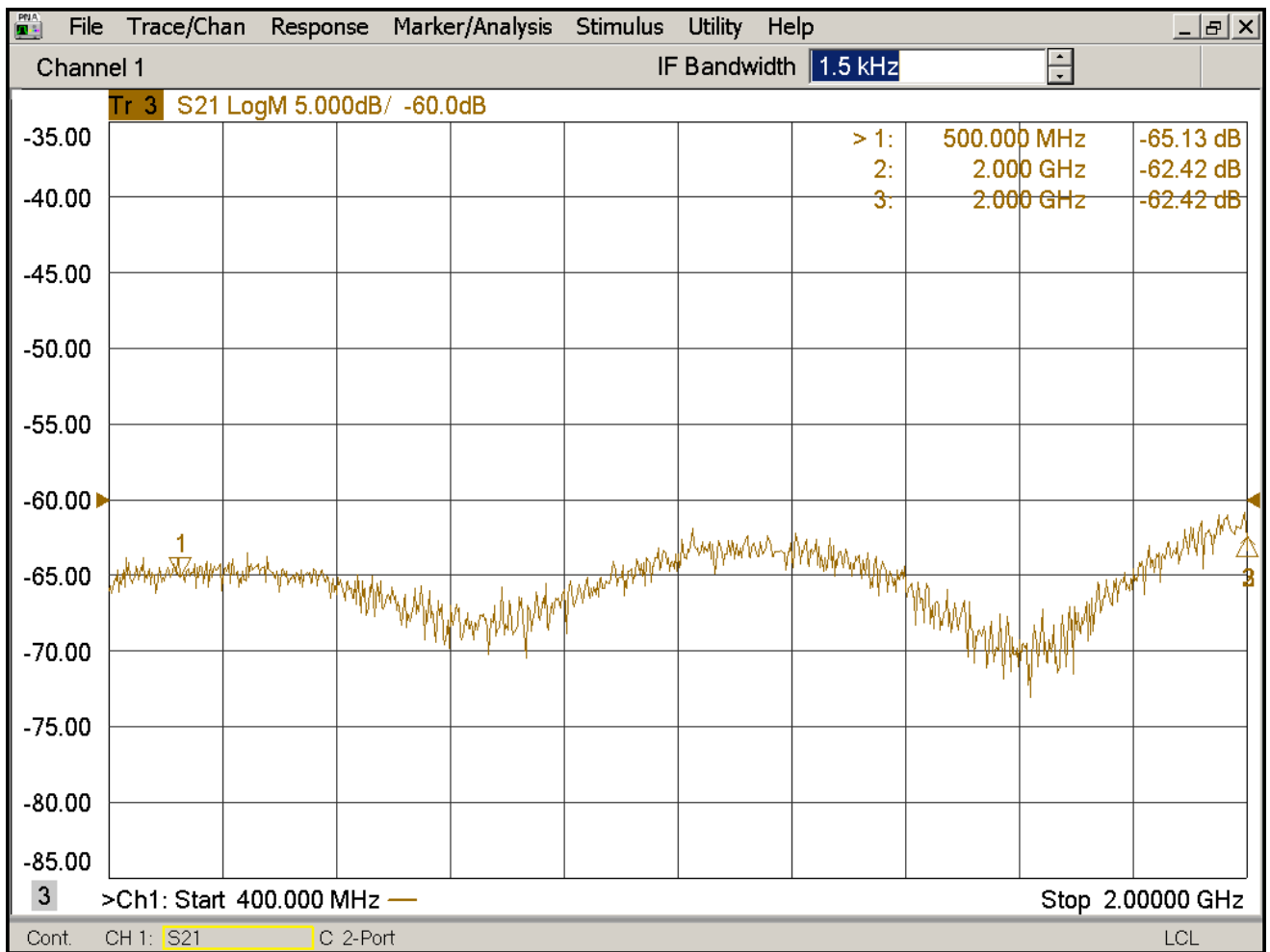
Channel 1

IF Bandwidth 1.5 kHz



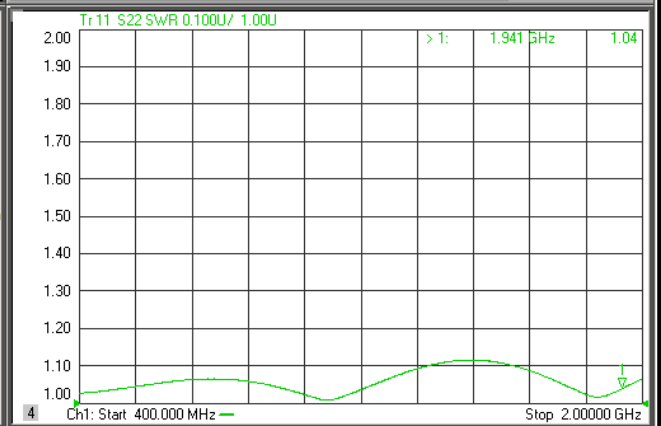
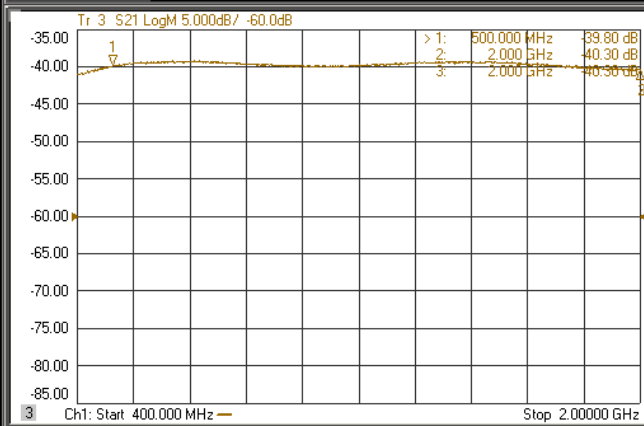
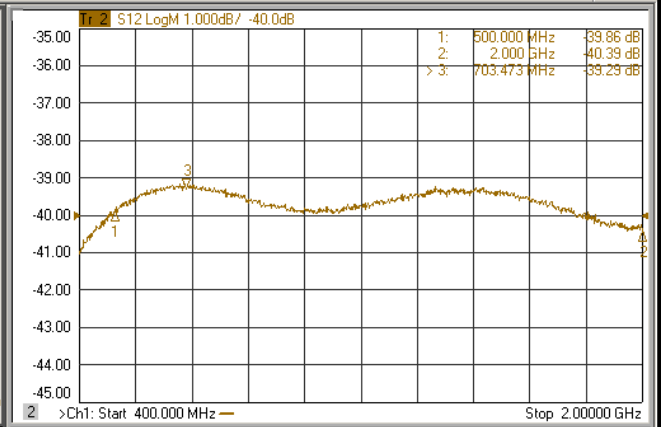
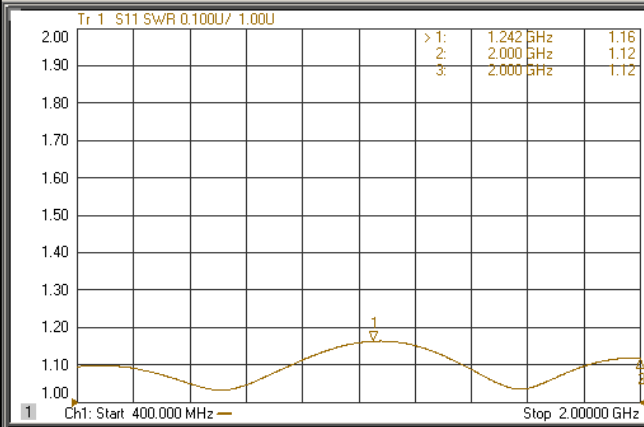
Cont. CH 1: S21 C 2-Port

LCL



Trace 2

Reference Level **-40.000 dB**

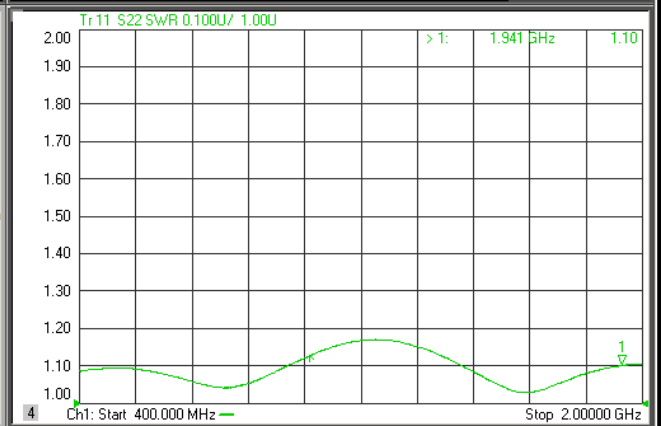
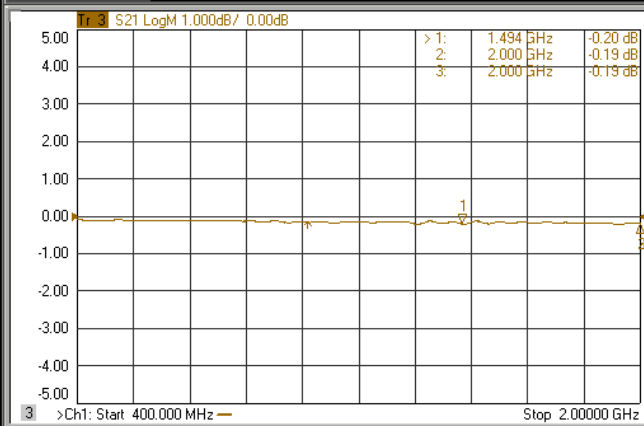
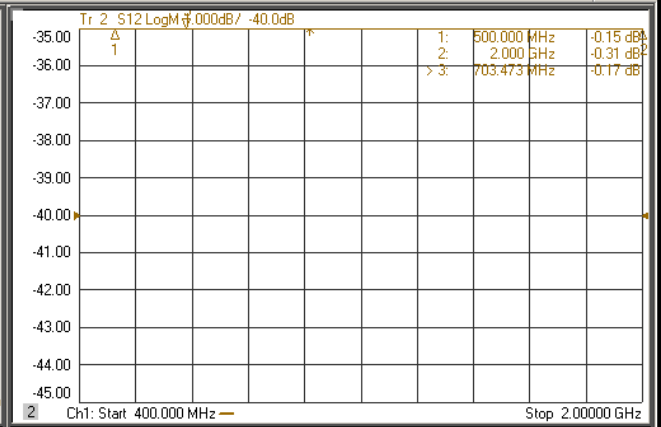
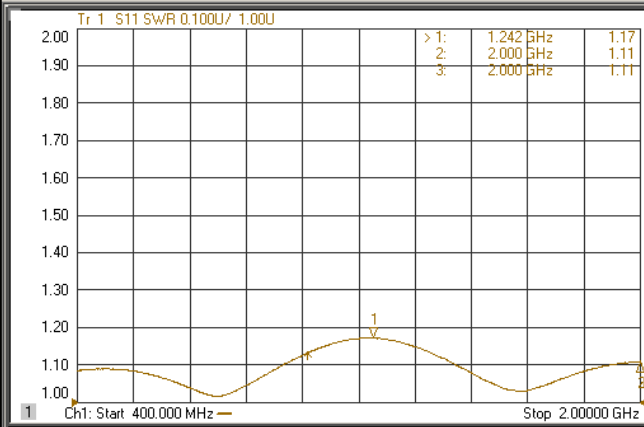


Cont. CH 1: S12 C 2-Port

LCL

Trace 3

Reference Level 0.000 dB



Cont. CH 1: S21 / M C 2-Port

LCL