

Directional Coupler

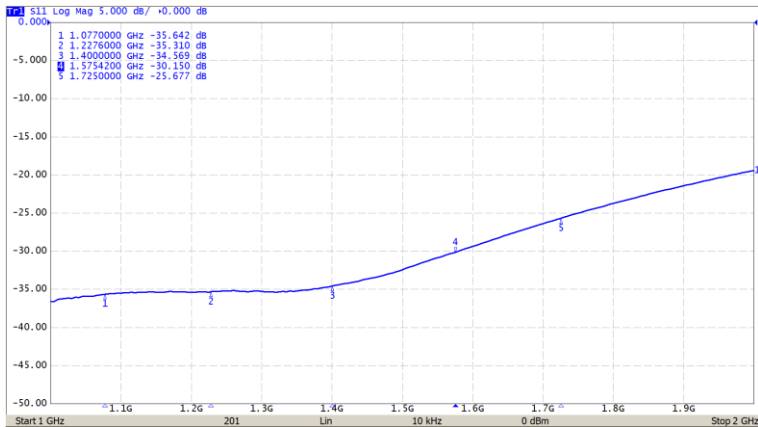
50 Ω 1000 MHz to 2000 MHz

11 dB

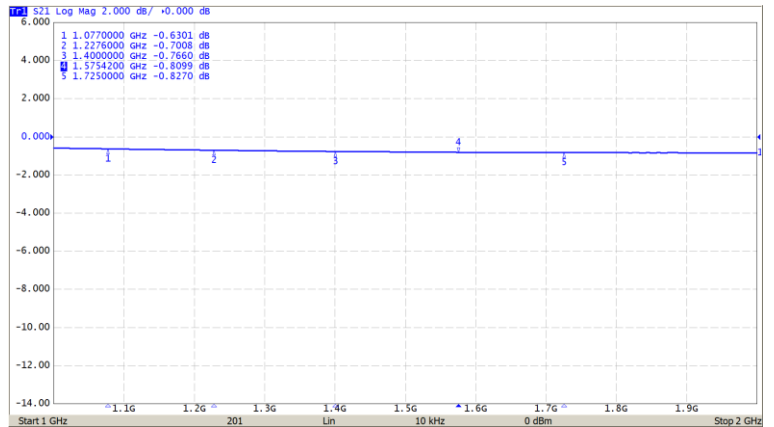
DCP-1P0G2P0G

Product Specifications

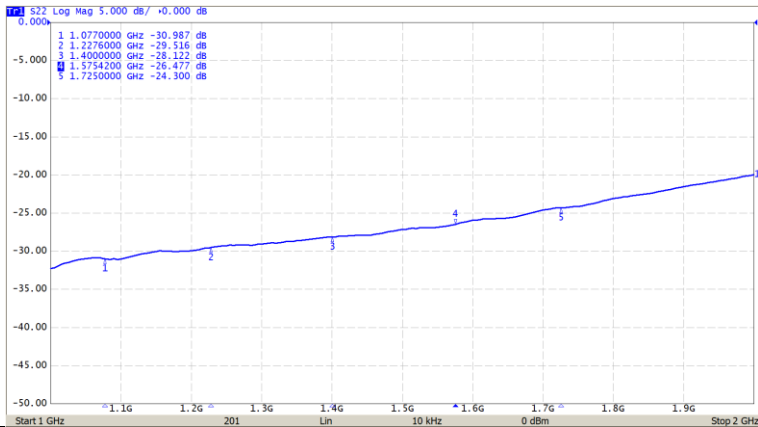
Return Loss – S11



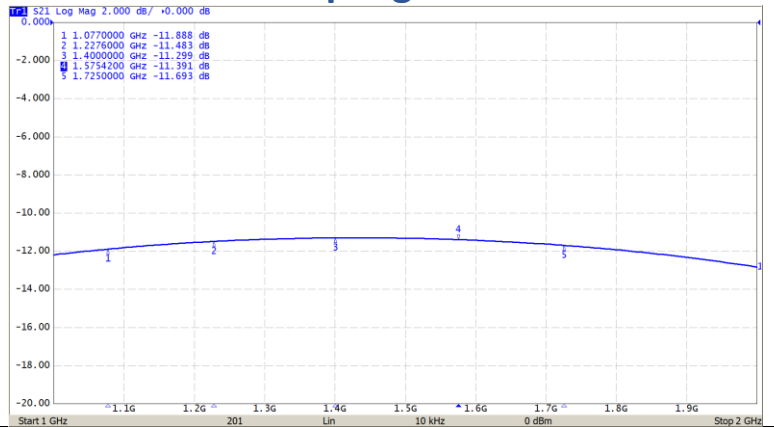
Insertion Loss – S21



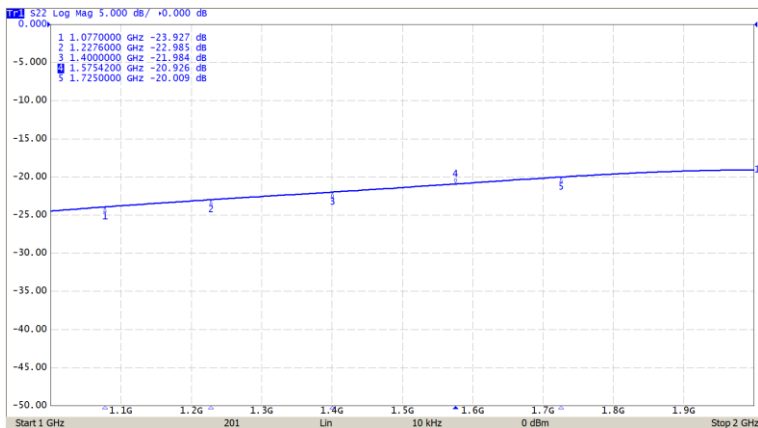
Return Loss – S22



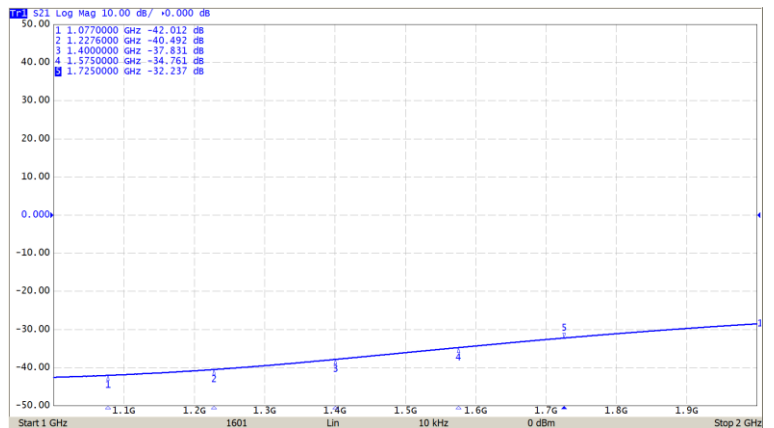
Coupling – S31



Return Loss – S33



Isolation – S23

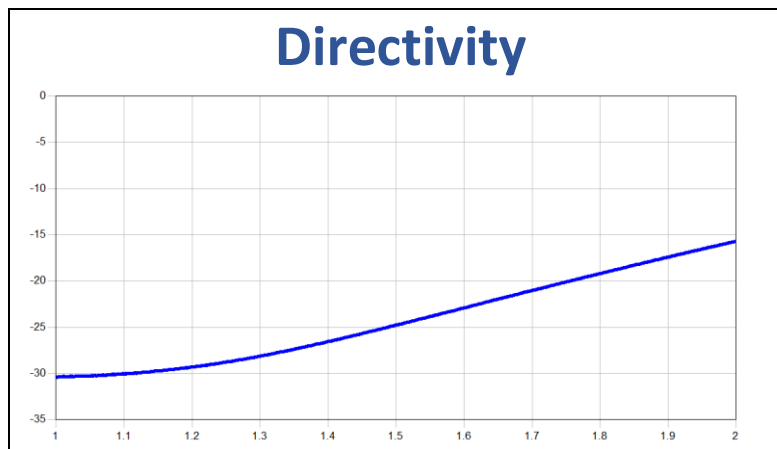


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50 Ω 1000 MHz to 2000 MHz

11 dB

DCP-1P0G2P0G

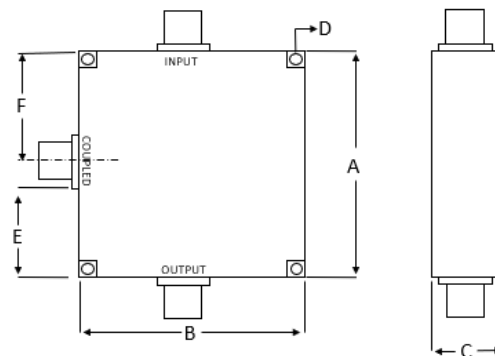


Typical Performance Data

FREQUENCY (GHz)	COUPLING (dB)	MAINLINE LOSS (dB)	DIRECTIVITY (dB)	VSWR (:1)
1.0 – 1.5	11.5 ± 0.5	0.6 ± 0.1	27 ± 3.0	1.03 ± 0.02
1.5 – 2.0	11.5 ± 0.5	0.6 ± 0.1	20 ± 3.0	1.13 ± 0.20



OUTLINE DRAWING



OUTLINE DIMENSIONS (inch/mm)

A	B	C	D
1.42	1.42	.60	Ø 0.078
36.06	36.06	15.24	Ø 2
E	F		wt
.45	.71		grams
11.43	18.03		115.0