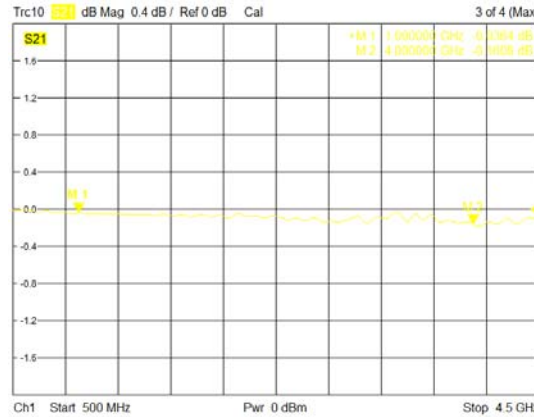
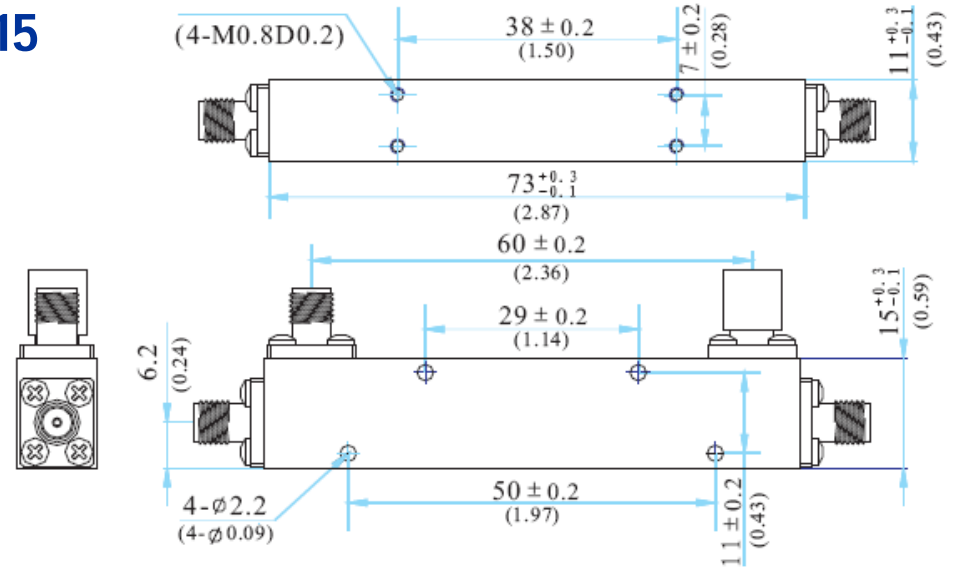
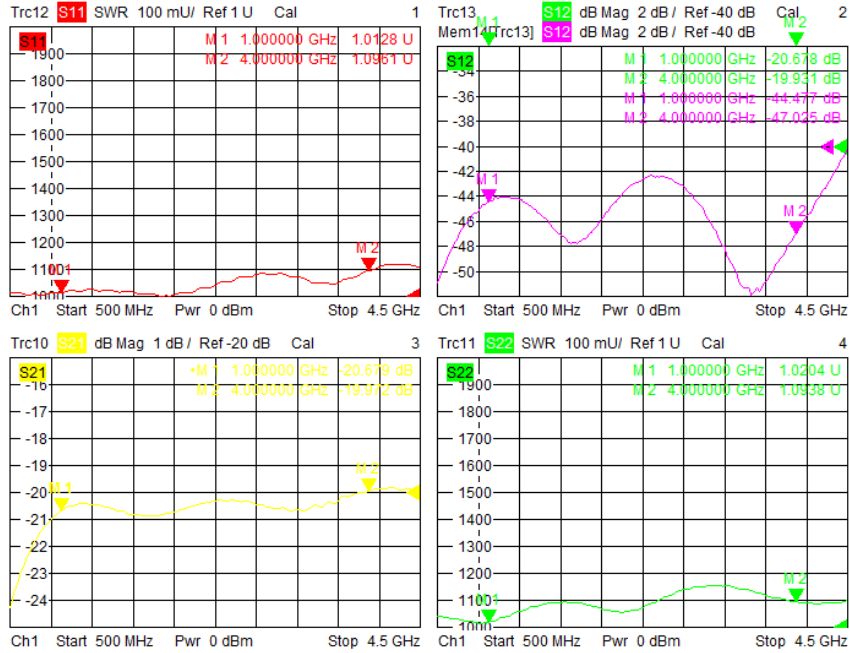


DIRECTIONAL COUPLER 1-4GHz 15DB---- RFDC1G4G15



1.0 Mechanical Specifications		
1.1	Connector	SMA-Female Brass, Nickel Plate
1.2	Connect Pins	Beryllium Copper, Gold Plate
1.3	Housing	Aluminum, Black paint
1.4	Insulators	Ptee, Virgin Electrical grade

2.0 Environment specifications		
2.1	Operation Temp.	-40°C~+85°C
2.2	Storage Temp.	-65°C~+150°C
2.3	Altitude	45000 ft
2.4	Vibration	10g rms (15 degree 2KHz)
2.5	Humidity	100% RH at 35c, 95%RH at 40 deg c
2.6	Shock	20G for 11msc

3.0 Electrical Specifications						
Part Number	Freq. (GHz)	Coupling (dB)	Insertion Loss (dB)	Directivity (dB)	Average Power (W)	VSWR
RFDC1G4G15	1-4	15	0.5	20	50	1.2

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RFDC1G4G15 DIRECTIONAL COUPLER

www.rflambda.com

RF-LAMBDA SIZE LT SHEETS 1 OF 1

CAD MODEL REVISION 08
 ASSEMBLY REVISION VS4A2
 ASSEMBLY NAME RFLVR07
 DRAWING NUMBER D05-2