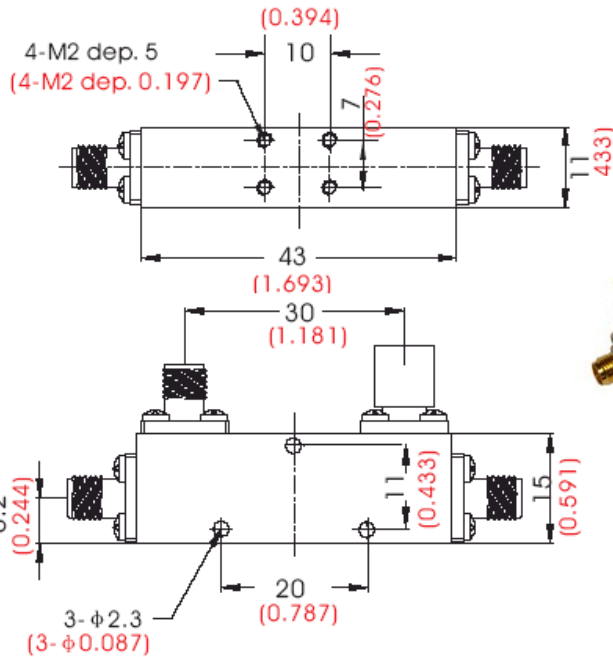
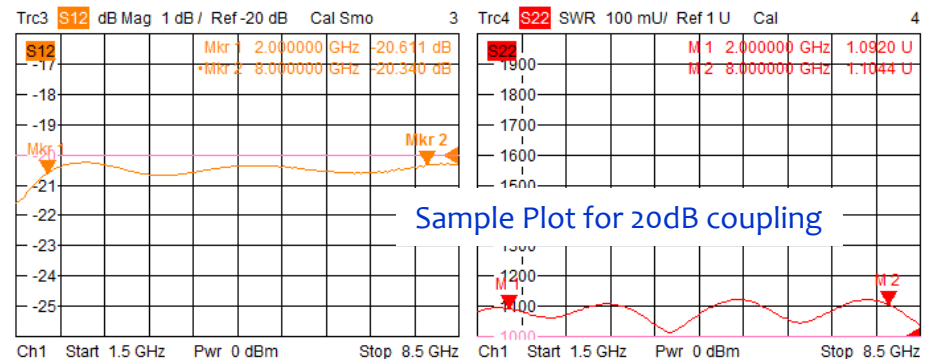
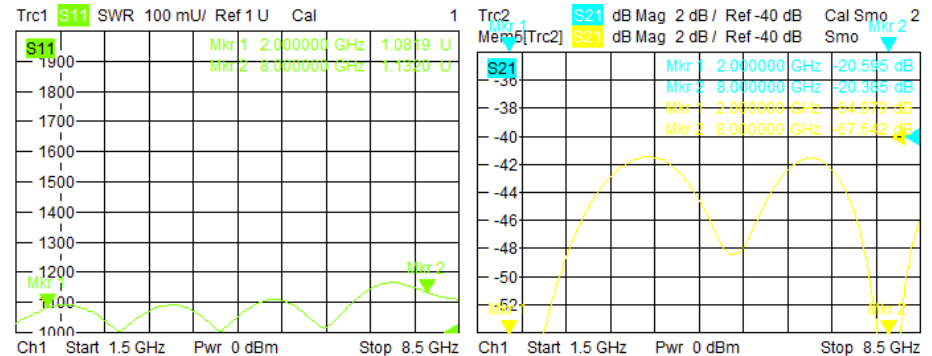


A B C D E F G H J K L M N P Q

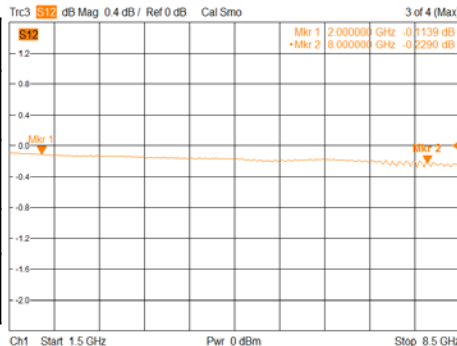


DIRECTIONAL COUPLER

-- RFDC2G8G15



Sample Plot for 20dB coupling



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

3.0	Electrical Specifications					
Part Number	Freq. (GHz)	Coupling (dB)	Insertion Loss (dB)	Directivity (dB)	Average Power (W)	VSWR
RFDC2G8G15	2-8	15	0.5	20	50	1.2

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

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		RF-LAMBDA	RFPC
		CAD MODEL REVISION	08
		ASSEMBLY REVISION	VS4A2
		ASSEMBLY NAME	RFLVR07
		DRAWING NUMBER	D06-2
www.rflambda.com		SIZE	LT
RF-LAMBDA		SHEETS	1 OF 1

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