



WIDE BAND 50W SERIES DIRECTIONAL COUPLER 0.8GHZ-2.5GHZ



- Wide band performance 0.8GHz-2.5GHz
- power operation up to 50W CW
- Compact size and low loss.
- Low passive inter-modulation product.
- Customized unit available.
- Applicable for base station, repeaters of CMDA cellular network

Electrical Specifications			
Frequency Range:	0.8-2.5GHz	Power	50W CW
Insertion Loss	0.5dB	VSWR	1.20 : 1
Directivity	20dB	Coupling	10dB
Environmental Specifications			
Operational Temp.	40°C~+85°C base plate	Storage Temp.	-65°C to 150°C base plate
Altitude	45,000 ft		
Mechanical Specifications			
Humidity	100% RH at 35c, 95%RH at 40 deg c	Mechanical shock	20G for 11msc
Vibration:	10g rms (15 degree 2KHz)	Connectors:	SMA-Female Brass, Nickel Plate
			Beryllium Copper, Gold Plate

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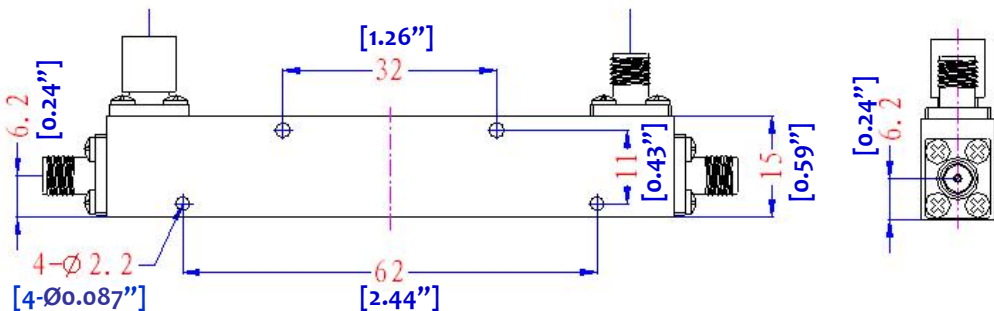
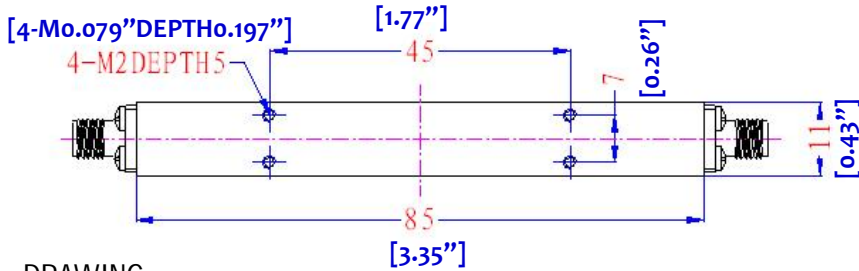
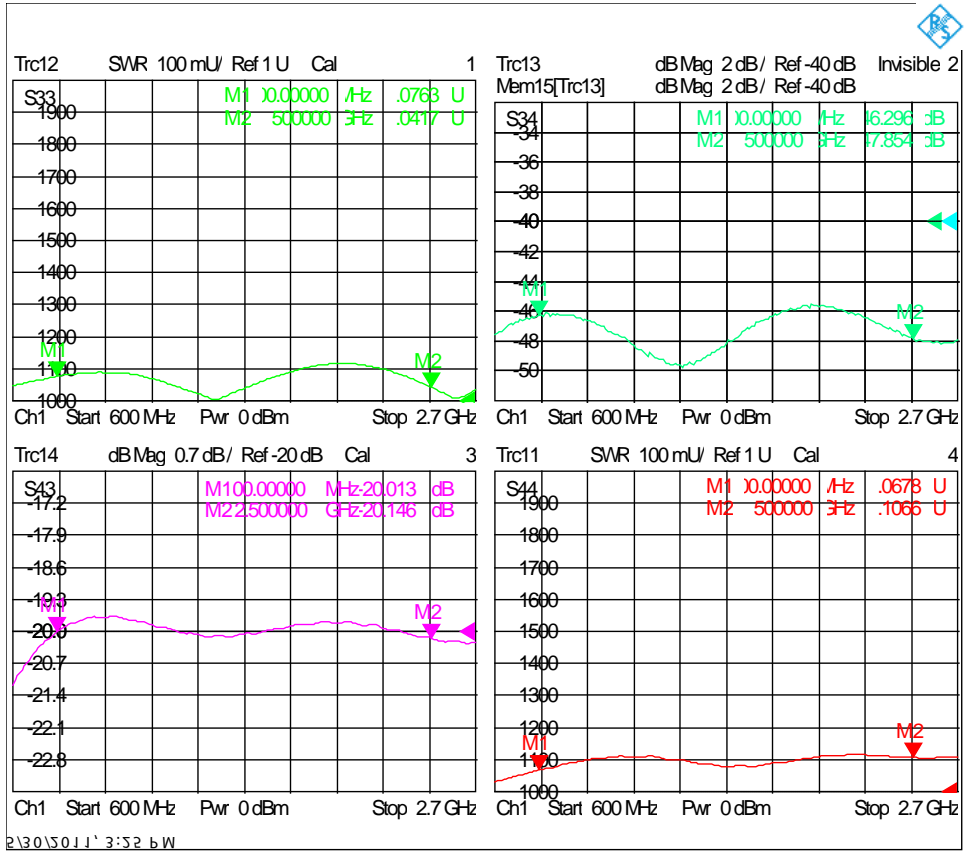


RF-LAMBDA

The power beyond expectations

RFDC8M3G10D

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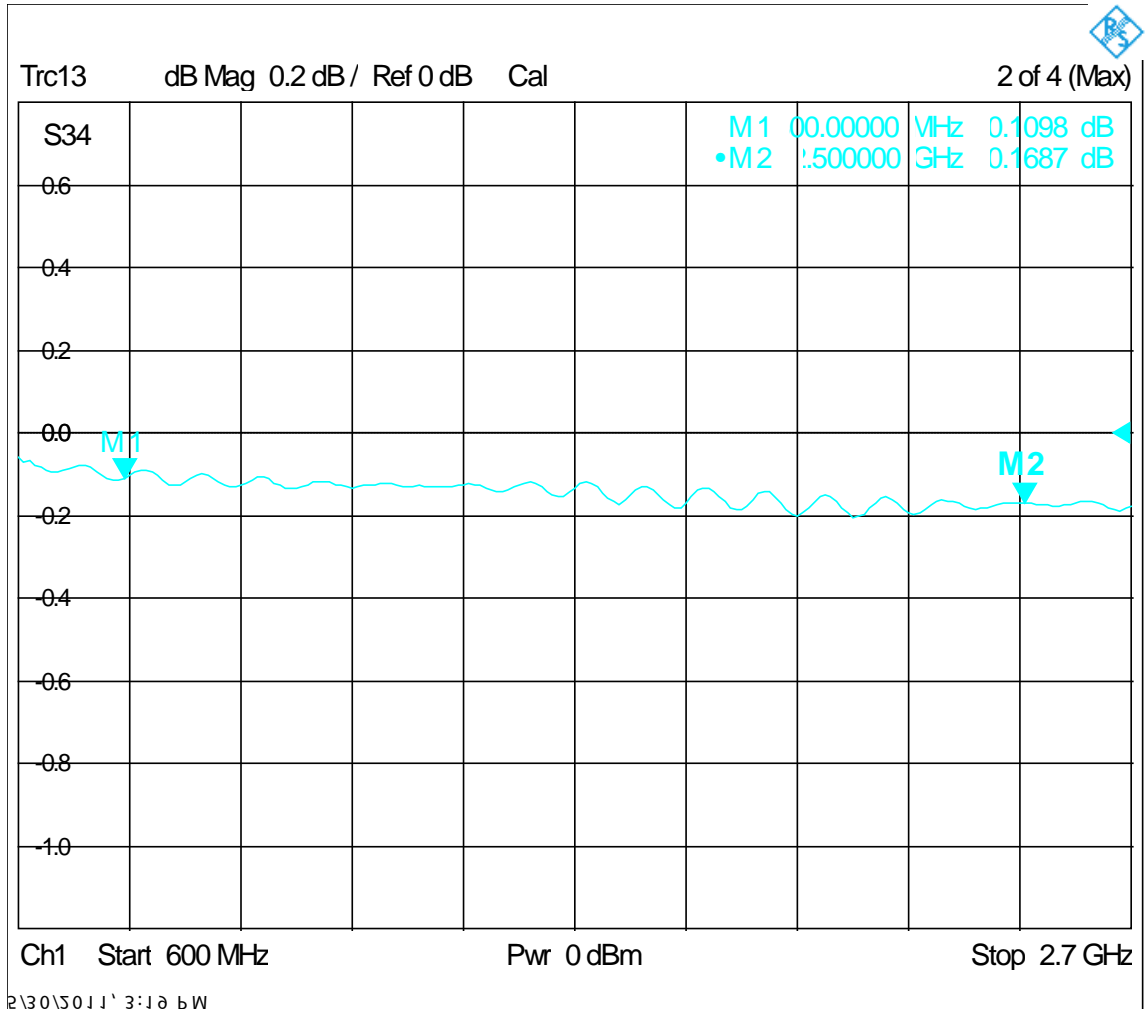




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