

Product: Combiner 6*1

Part Number: LCB-791/880/1710/1920/2300/2500 -Q6



Combiner6*1

Frequency Range	791-862Mhz		880-960MHz		1710-1880MHz		1920-2170 MHz		2300-2400MHz		2500-2690Mhz	
Insertion Loss	≤1.1dB		≤1.1dB		≤1.1dB		≤1.1dB		≤1.1dB		≤1.1dB	
Ripple	≤0.5dB		≤0.5dB		≤0.5dB		≤0.5dB		≤0.5dB		≤0.5dB	
VSWR	≤1.4:1		≤1.4:1		≤1.4:1		≤1.4:1		≤1.4:1		≤1.4:1	
Rejection(dB)	≥30	880-960Mhz	≥30	791-862Mhz	≥30	880-960MHz	≥30	1710-1880Mhz	≥30	1920-2170Mhz	≥30	2300-2400Mhz
			≥30	1710-1880Mhz	≥30	1920-2170Mhz	≥30	2300-2400Mhz	≥30	2500-2690Mhz		
Operating .Tem p	-30°C~+55°C											
Max.Power	100W											
Connectors	SMA_Female (50Ω)											
Surface Finish	Black											
Configuration	As Below(tolerance ±0.3mm)											

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Environmental Specifications	
Operational Temperature	0 ℃~+60 ℃
Storage Temperature	-50 ℃~+85 ℃
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35 ℃, 95%RH at 40 ℃
Shock	20G for 11msec half sine wave,3 axis both directions
Mechanical Specifications	
Housing	Aluminum
Connector	ternary alloy three-partalloy
Female Contact:	gold plated beryllium bronze
Rohs	compliant
Weight	3.0kg

Outline Drawing:

All Dimensions in mm

Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances ± 0.2

All Connectors: SMA-Female

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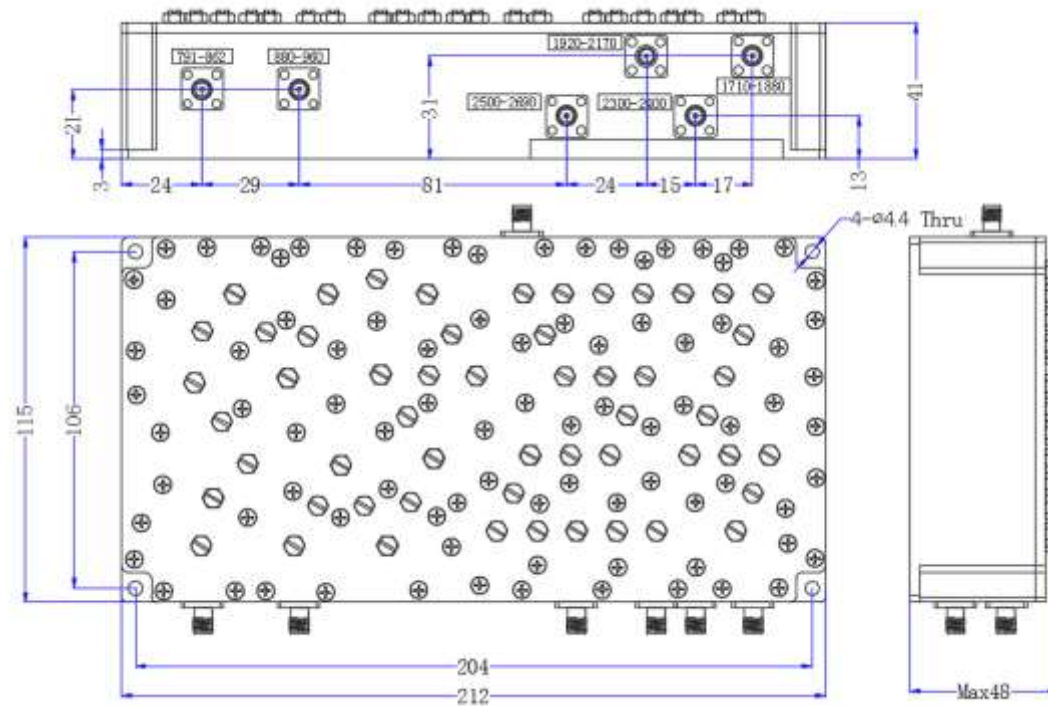
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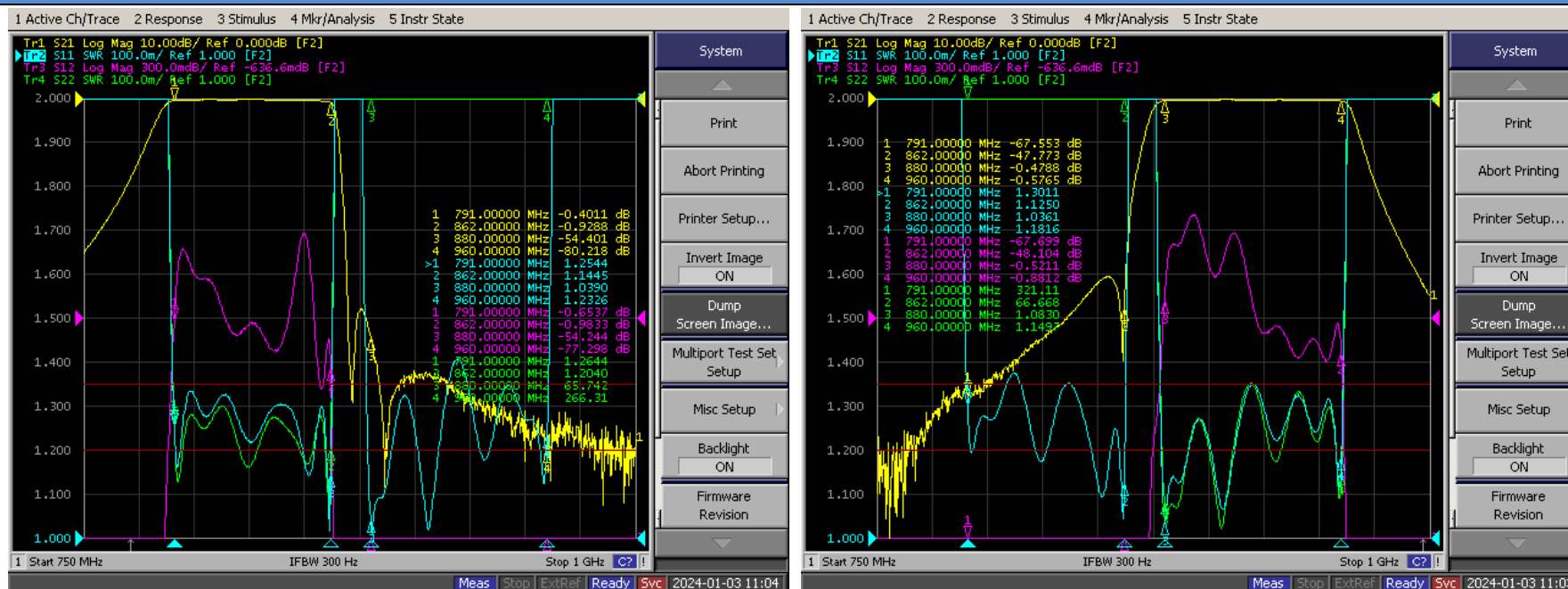
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Test data



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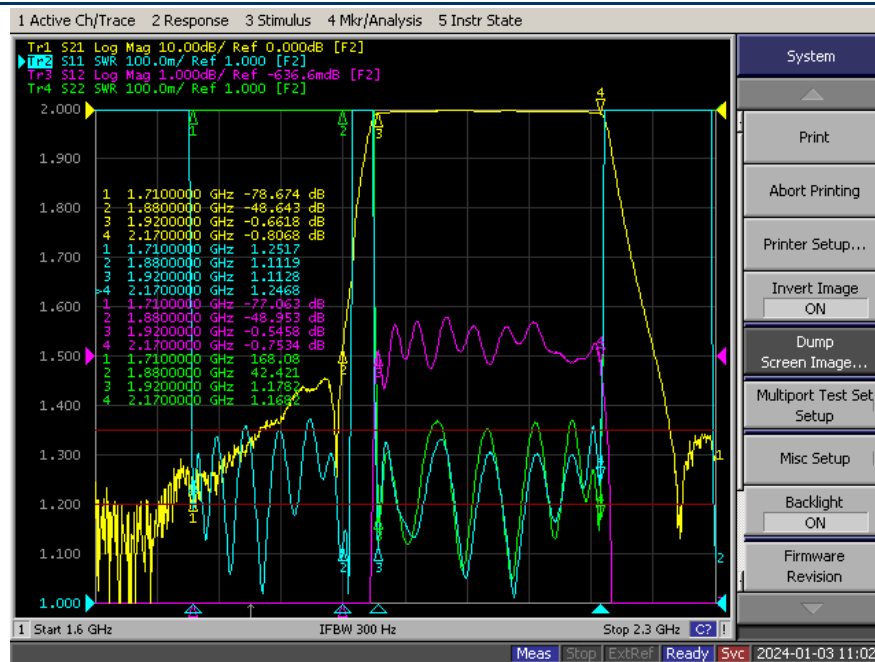
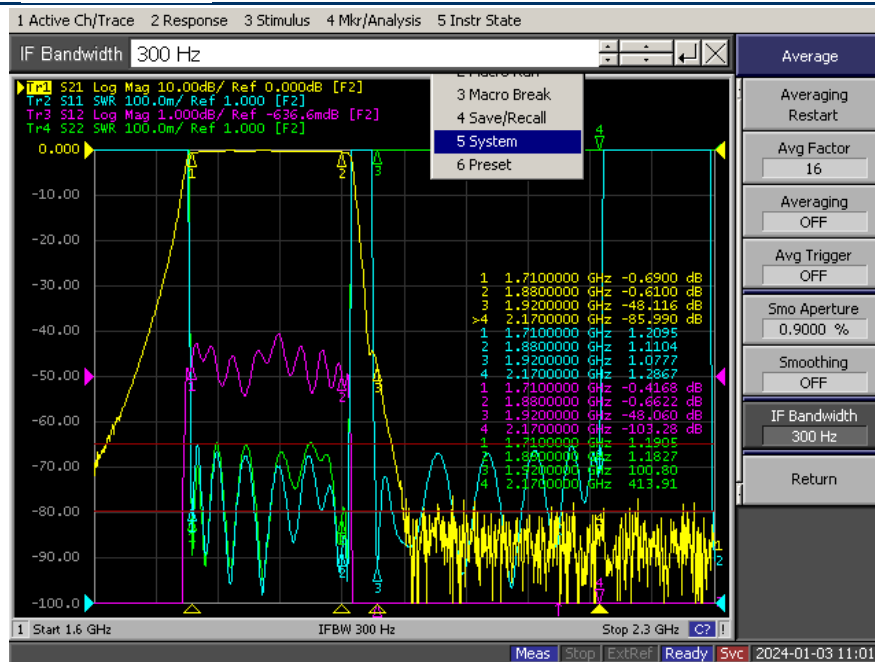
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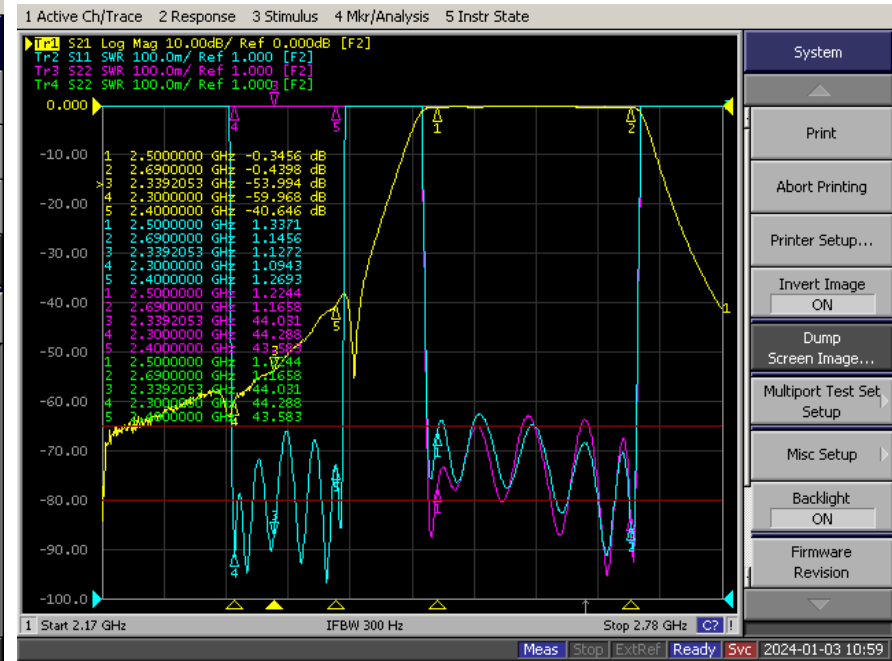
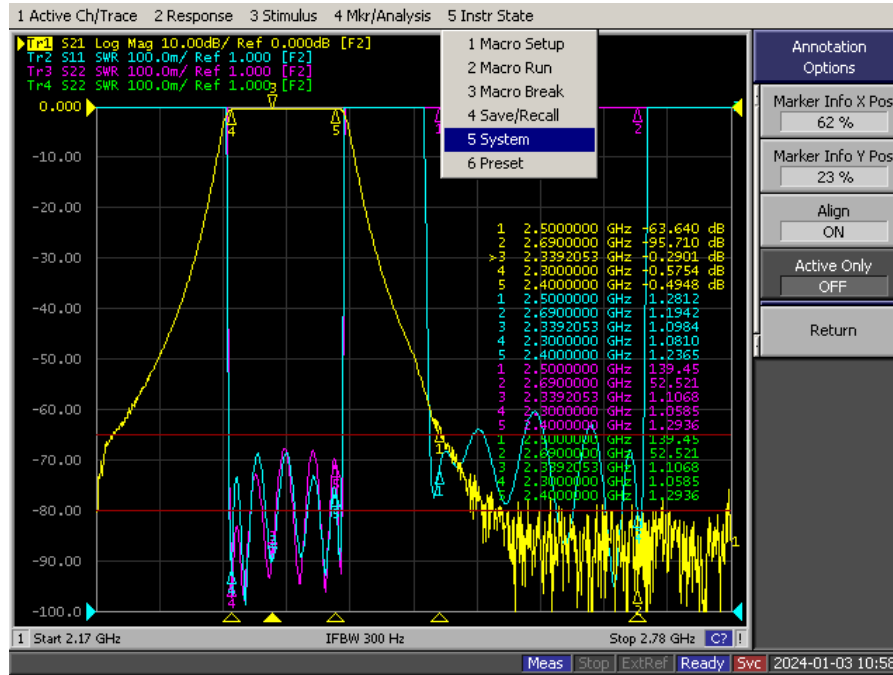
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