



S/N: SF1502-220830

ISO9001:2008 质量认证  
ISO14001:2004 环境认证

技术文件 Technical Specifications Rev:A0

Product: 5 Way combiner

Part Number: LCB-758/869/1930/2110/2300 -Q5



## Combiner5\*1

Specifications										
Frequency Range	758-803Mhz		869-894MHz		1930-1990 MHz		2110-2155 MHz		2300-2690MHz	
Insertion Loss	≤1.0dB		≤1.0dB		≤1.0dB		≤1.0dB		≤1.0dB	
Ripple	≤0.8dB		≤0.8dB		≤0.8dB		≤0.8dB		≤0.8dB	
VSWR	≤1.4:1		≤1.4:1		≤1.4:1		≤1.4:1		≤1.4:1	
Rejection(dB)			≥50	DC-803Mhz	≥50	Dc-894Mhz	≥50	Dc-1990Mhz	≥50	DC-2155Mhz
	≥50	869-2700Mhz	≥50	1930-2700Mhz	≥50	2110-2700Mhz	≥50	2300-2700Mhz		
Operating .Temp	-30°C ~ +55°C									
Max.Power	100W									
Connectors	SMA_Female (50Ω)									

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Surface Finish	Black
Configuration	As Below(tolerance±0.3mm)

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	2.5kg

### Outline Drawing:

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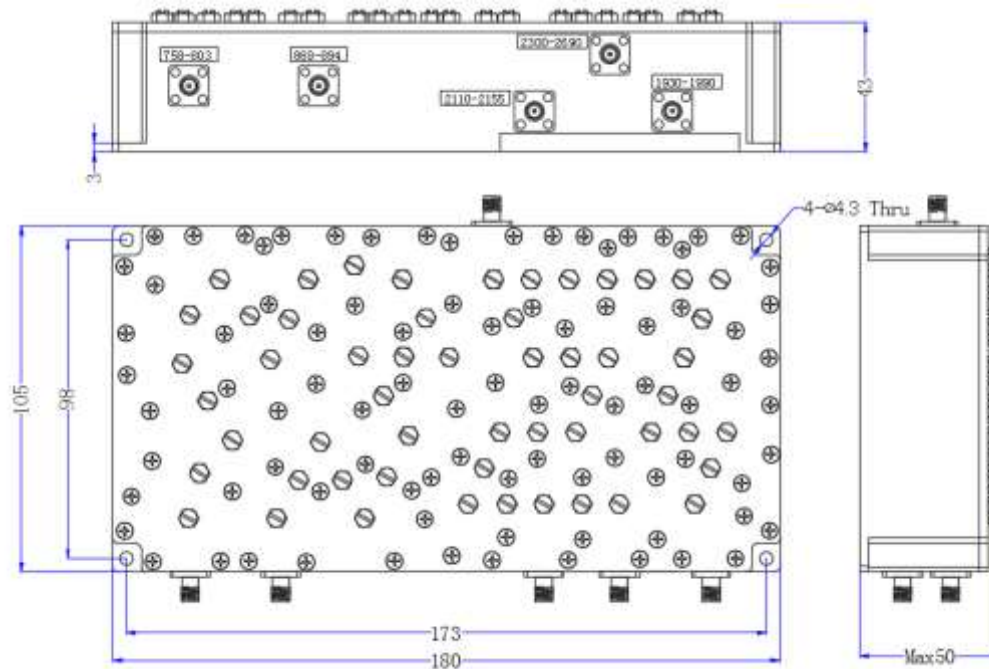
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All Dimensions in mm

Outline Tolerances  $\pm 0.5(0.02)$

Mounting Holes Tolerances  $\pm 0.2$

All Connectors: SMA-Female



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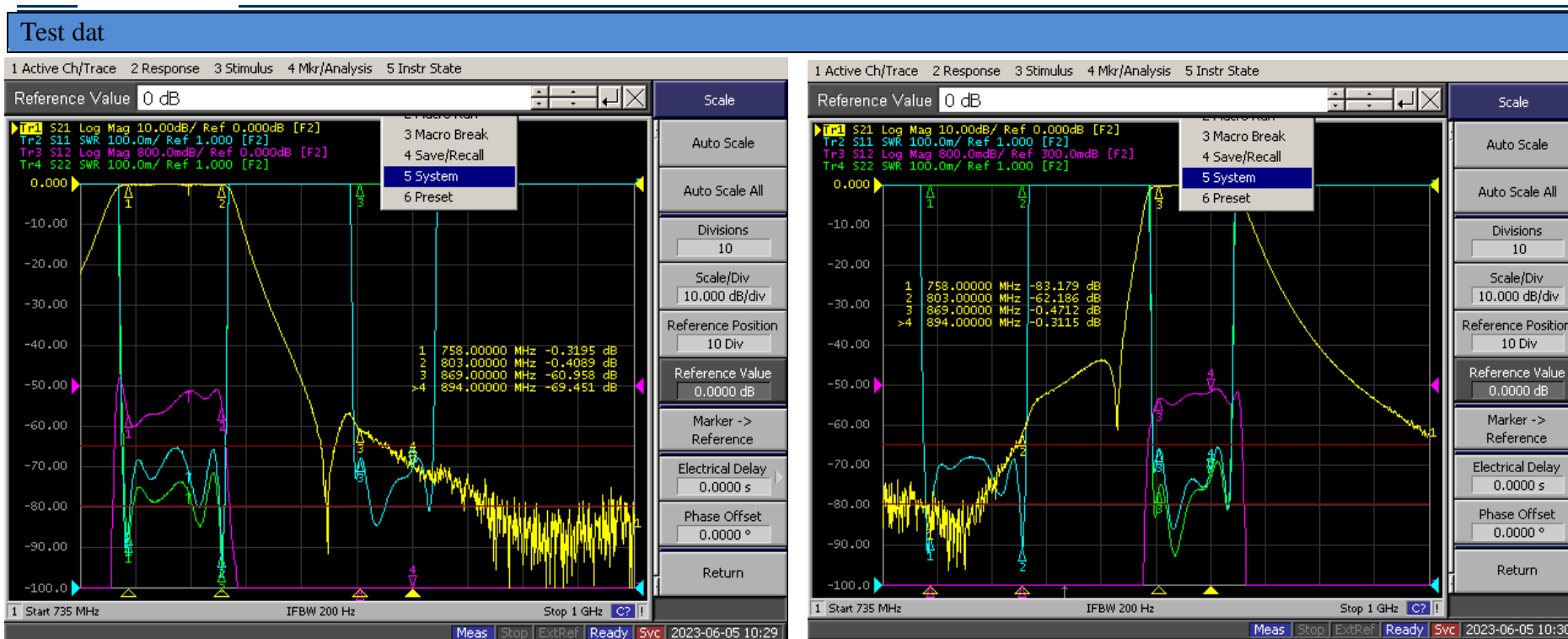
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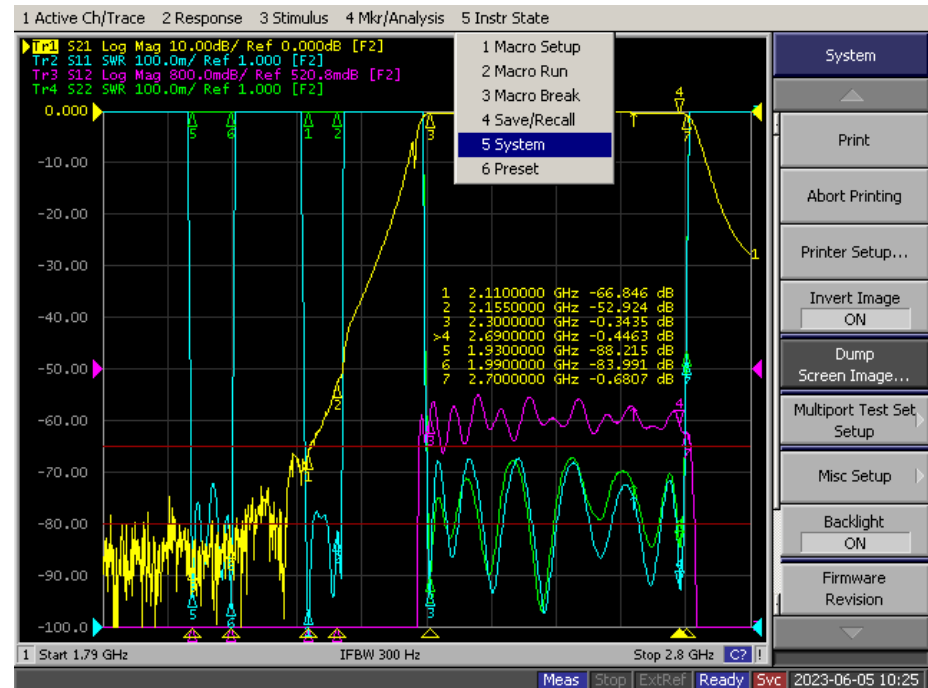
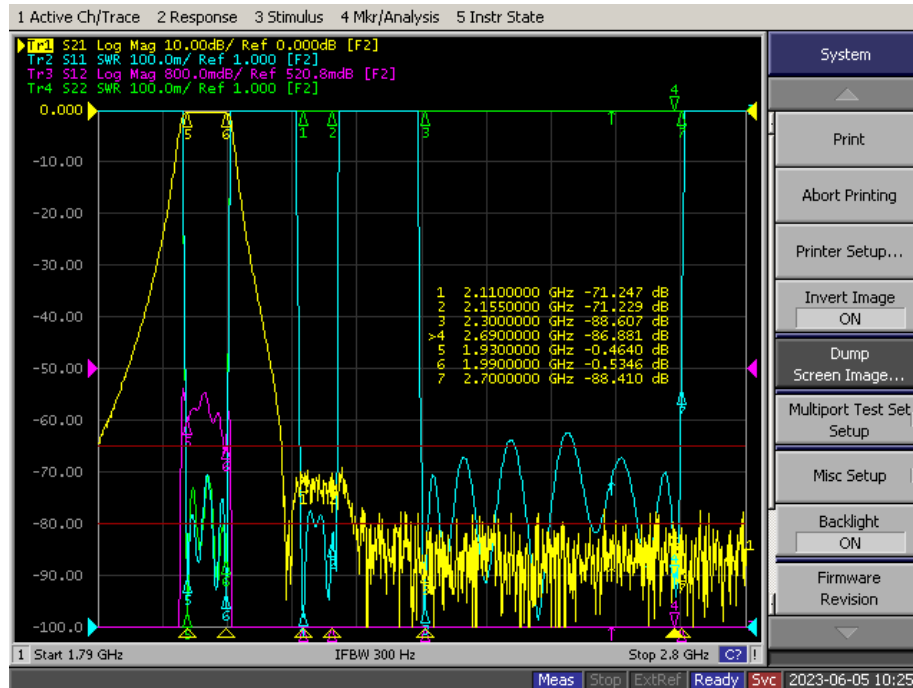
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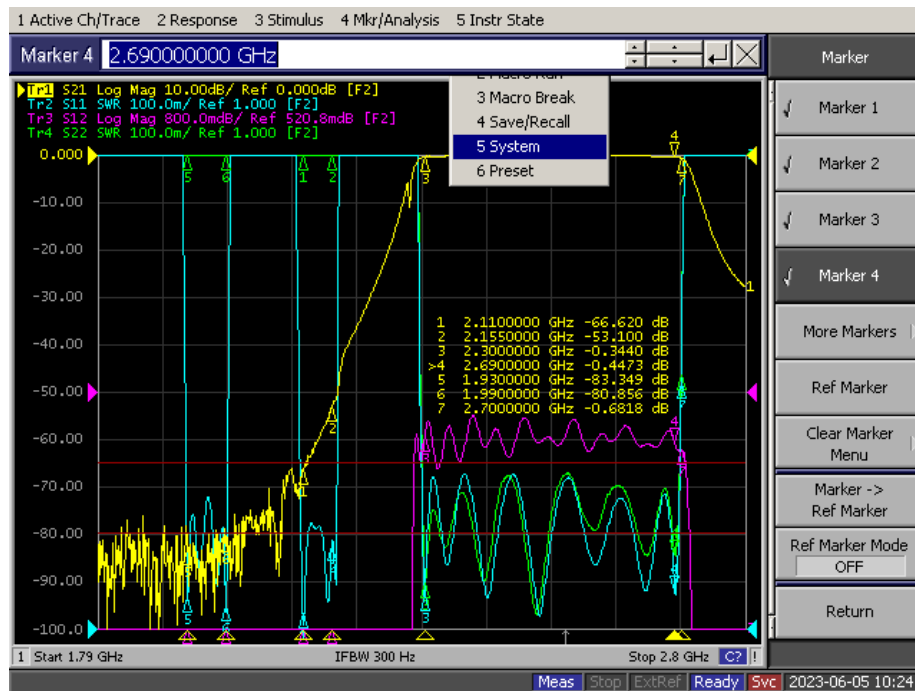
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