



S/N: SF1502-230221

ISO9001:2008 质量认证
ISO14001:2004 环境认证

技术文件 Technical Specifications Rev:A0

Product: Combiner 7*1



Part Number: LCB-758/869/921/1805/1930/2100/2496 -Q7

Frequency Range	758-821Mhz		869-894MHz		921-960MHz		1805-1880MHz		1930-1990MHz		2100-2400Mhz		2496-2690Mhz	
Insertion Loss	≤1.0dB													
Ripple	≤0.8dB													
VSWR	≤1.5:1													
Rejection(dB)	≥50	Dc-740	≥50	Dc-858	≥50	Dc-894	≥50	Dc-1790	≥50	DC-1910	≥50	Dc-2060	≥50	DC-2400
	≥50	832-2690	≥50	920-2690	≥50	1000-2690	≥50	1910-2690	≥50	2060-2690	≥50	2496-2690	≥50	2730-3000
Operating .Temp	-30°C ~ +65°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-part alloy
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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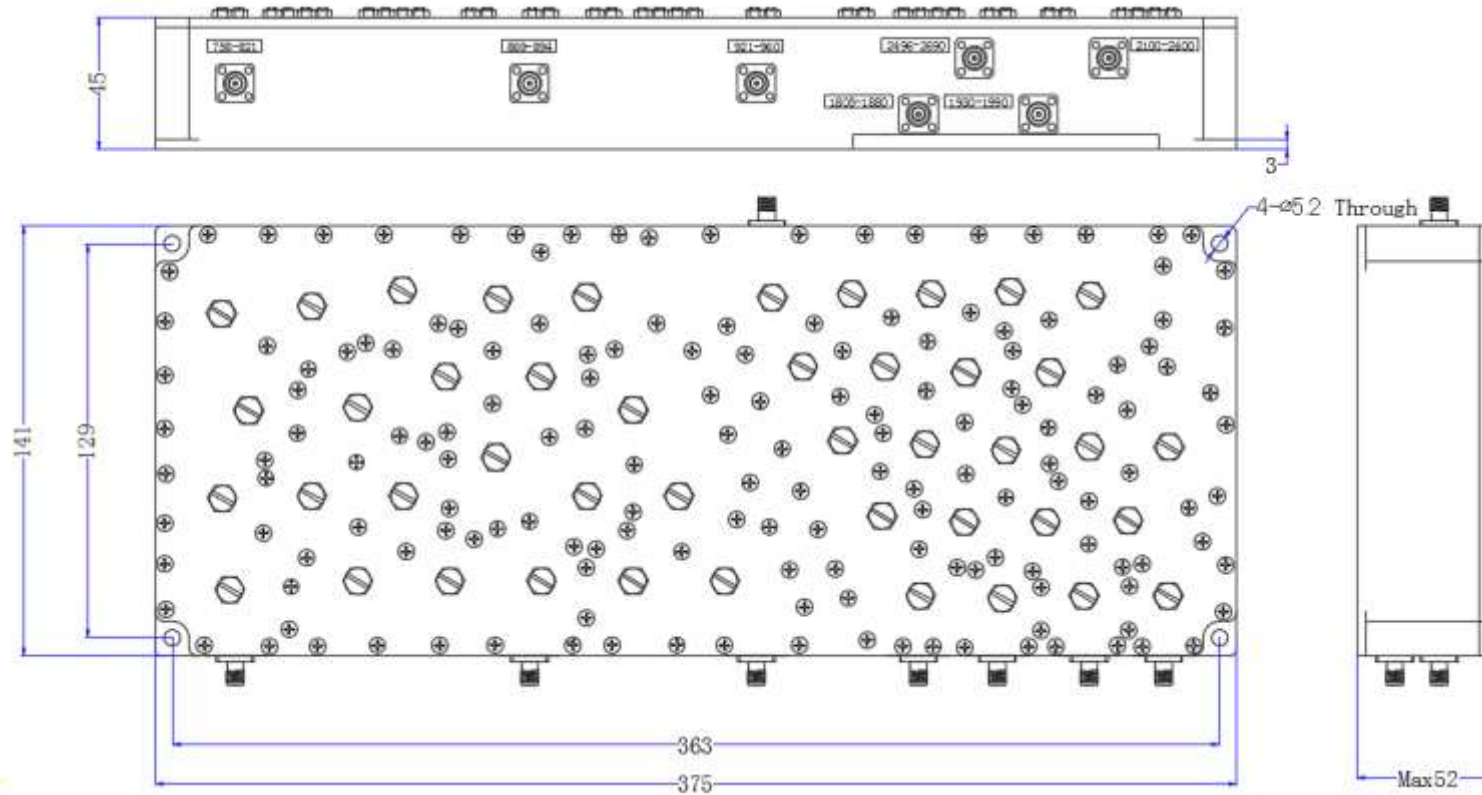
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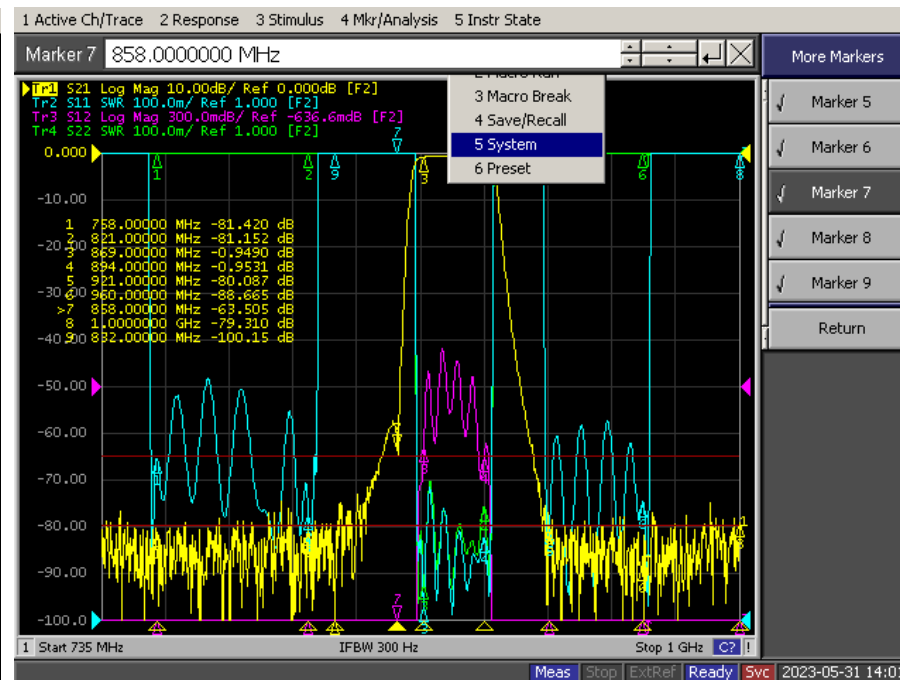
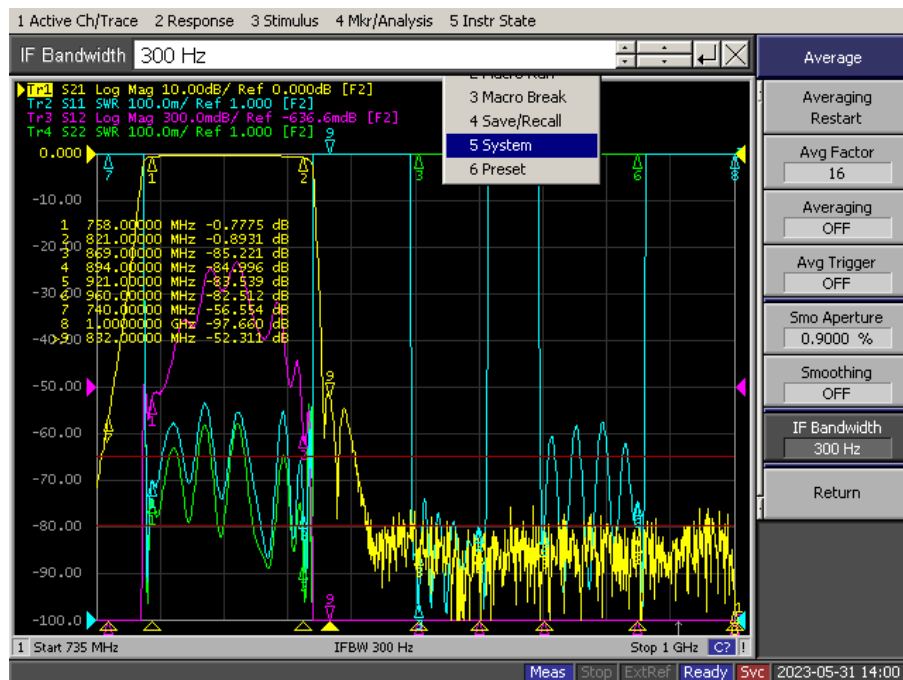
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Test data



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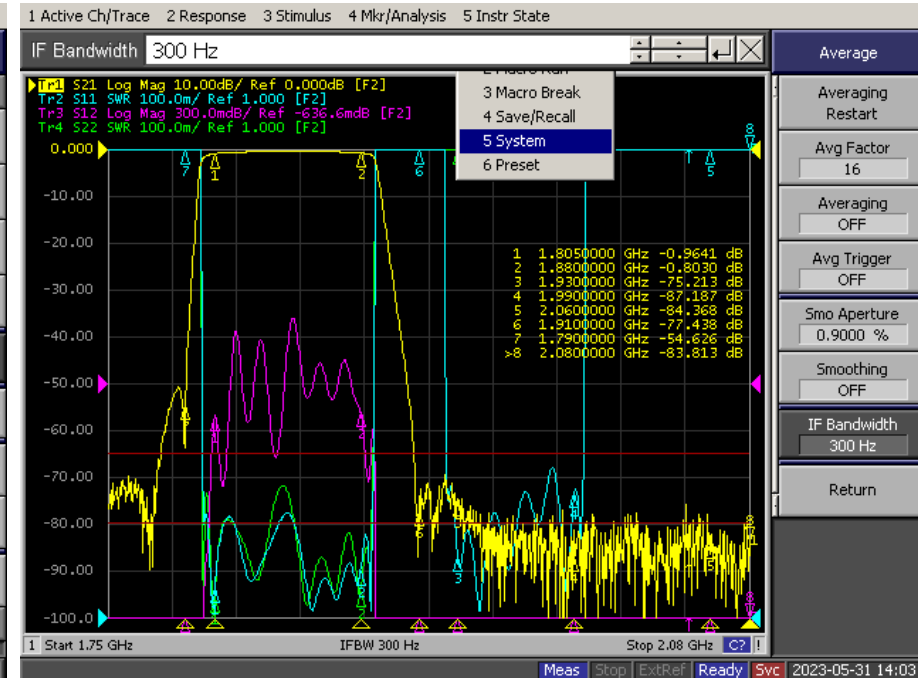
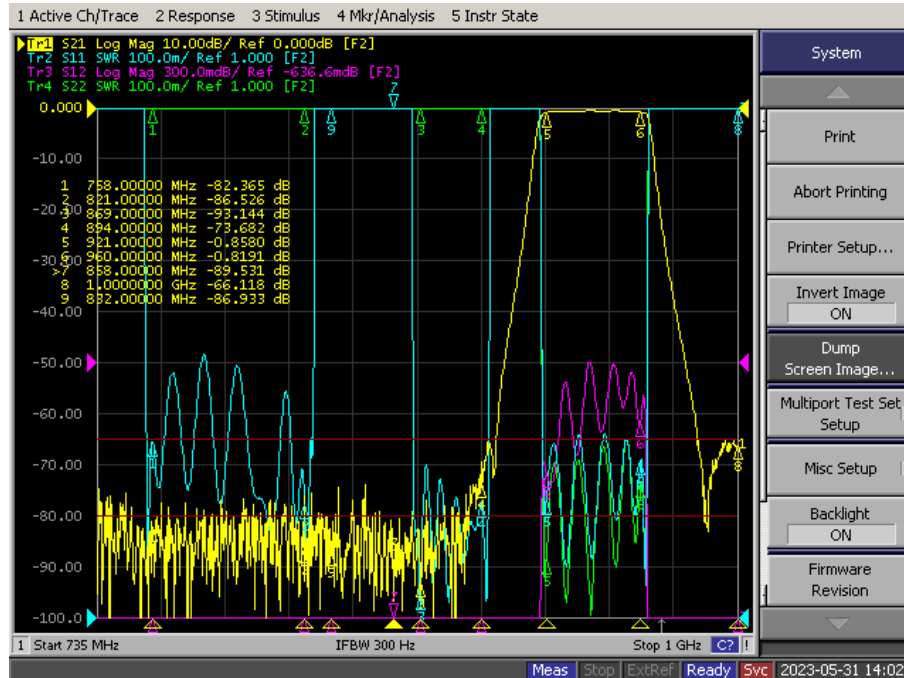
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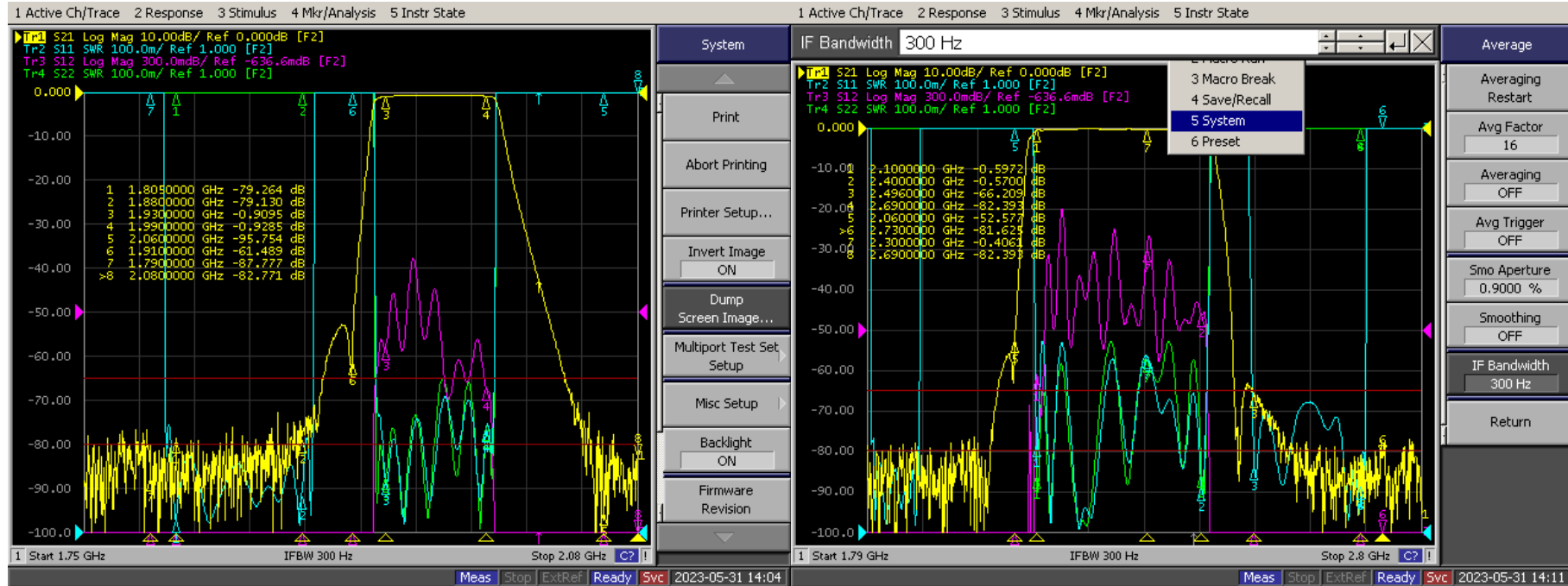
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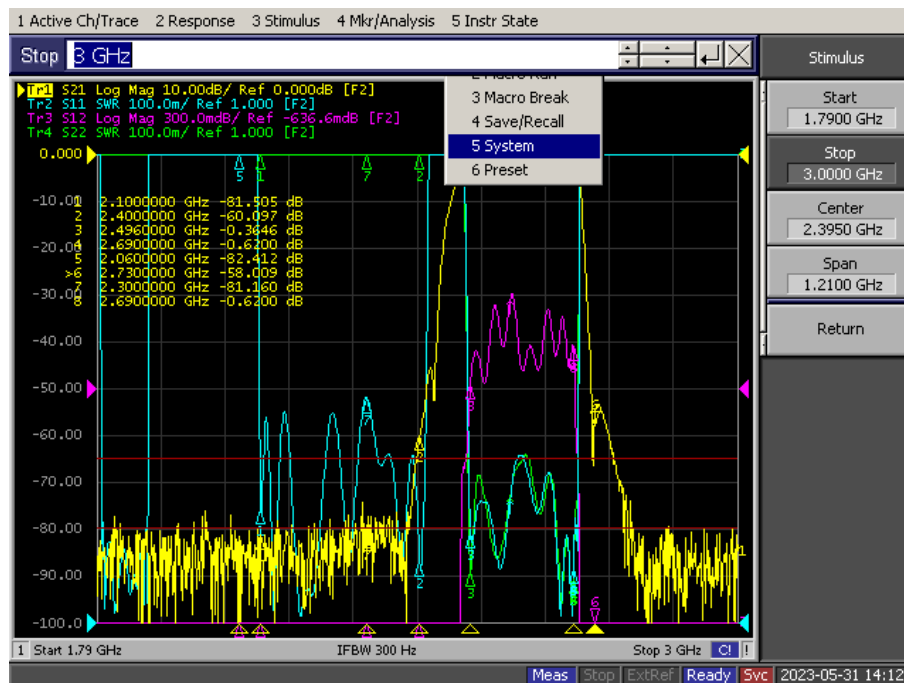
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