

Product: 4 Way combiner

Part Number: LCB-880/925/1920/2110 -Q4



## Combiner4\*1

Specifications				
Frequency Range	880~915 MHz	925~960 MHz	1920~1980 MHz	2110~2170MHz
Insertion Loss	≤2.0dB	≤2.0dB	≤1.7dB	≤1.7dB
VSWR	≤1.5	≤1.5	≤1.5	≤1.5
Rejection	≥70dB@925~960MHz ≥70dB@1920~1980MHz ≥70dB@2110~2170MHz	≥70dB@880~915MHz ≥70dB@1920~1980MHz ≥70dB@2110~2170MHz	≥70dB@880~915MHz ≥70dB@925~960MHz ≥70dB@2110~2170MHz	≥70dB@1920~1980MHz ≥70dB@925~960MHz ≥70dB@880~915MHz
Operating .Temp	-30°C~+55°C			
Peak. Power	100W			
Connectors	N-Female (50Ω) /SMA- Female (50Ω)			
Surface Finish	Black			
Configuration	As Below(tolerance ± 0.5mm)			

Environmental Specifications	
Operational Temperature	-40 °C~+85 °C
Storage Temperature	-50 °C~+95 °C
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 brass
Rohs	compliant
Weight	2.0kg

### Outline Drawing:

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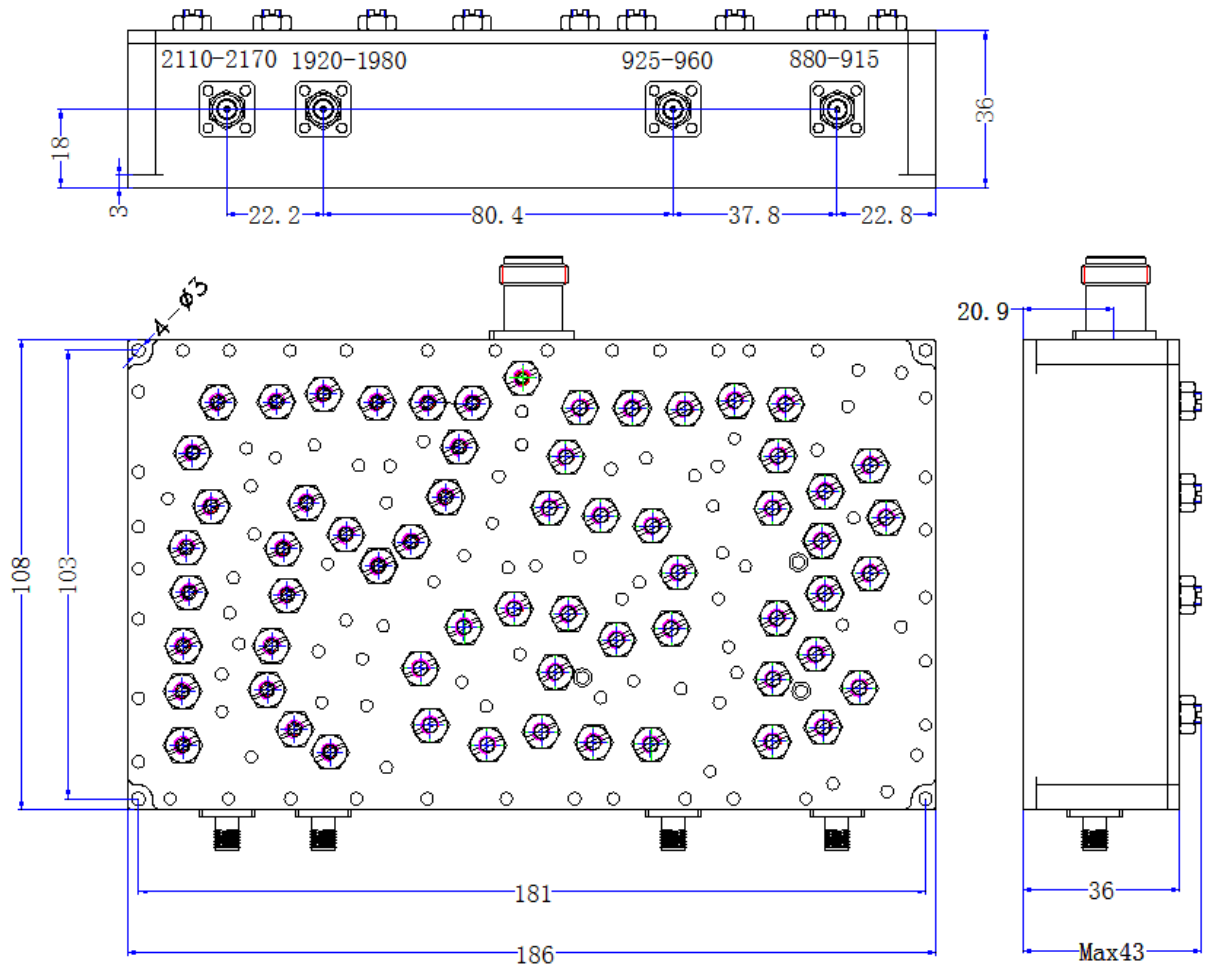
No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000

All Dimensions in mm

Outline Tolerances  $\pm 0.5(0.02)$

Mounting Holes Tolerances  $\pm 0.2$

All Connectors: IN:N-F,OUT:SMA-Female



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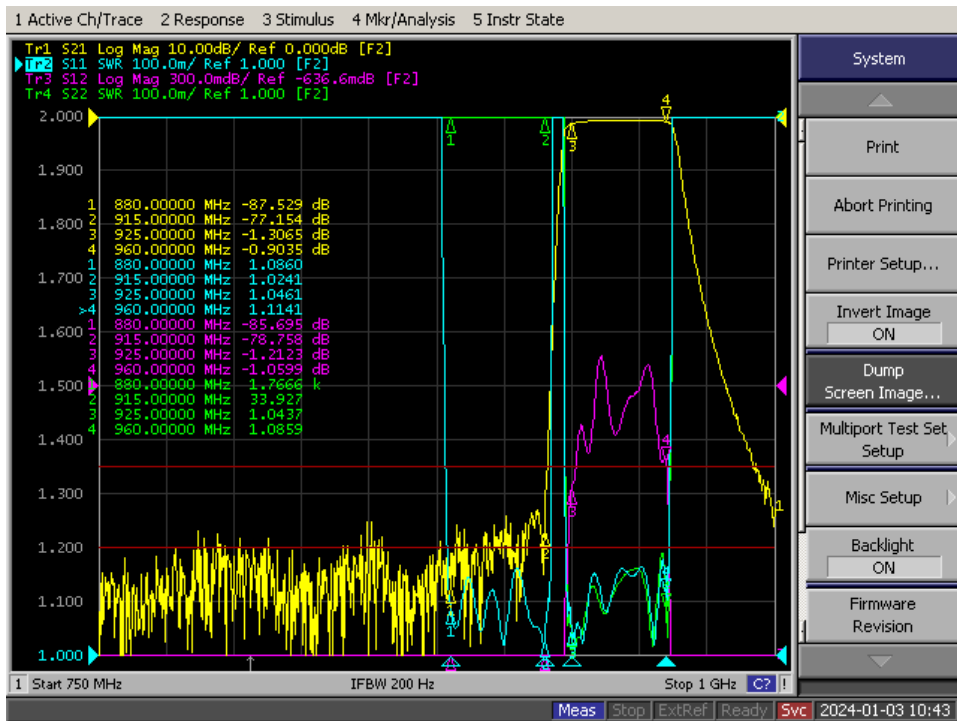
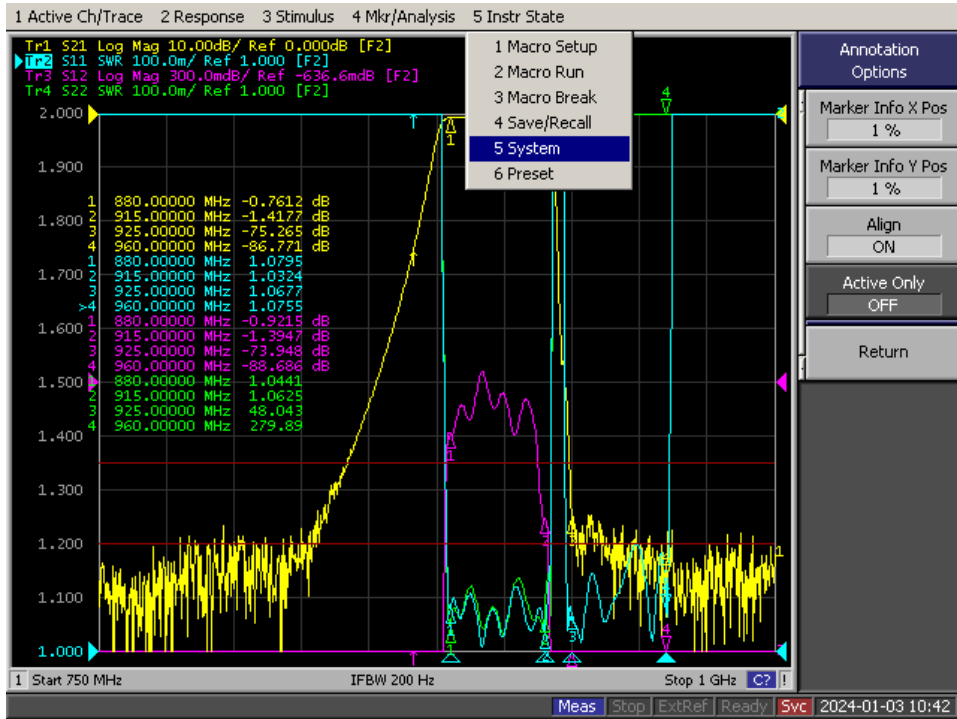
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TEST DATA



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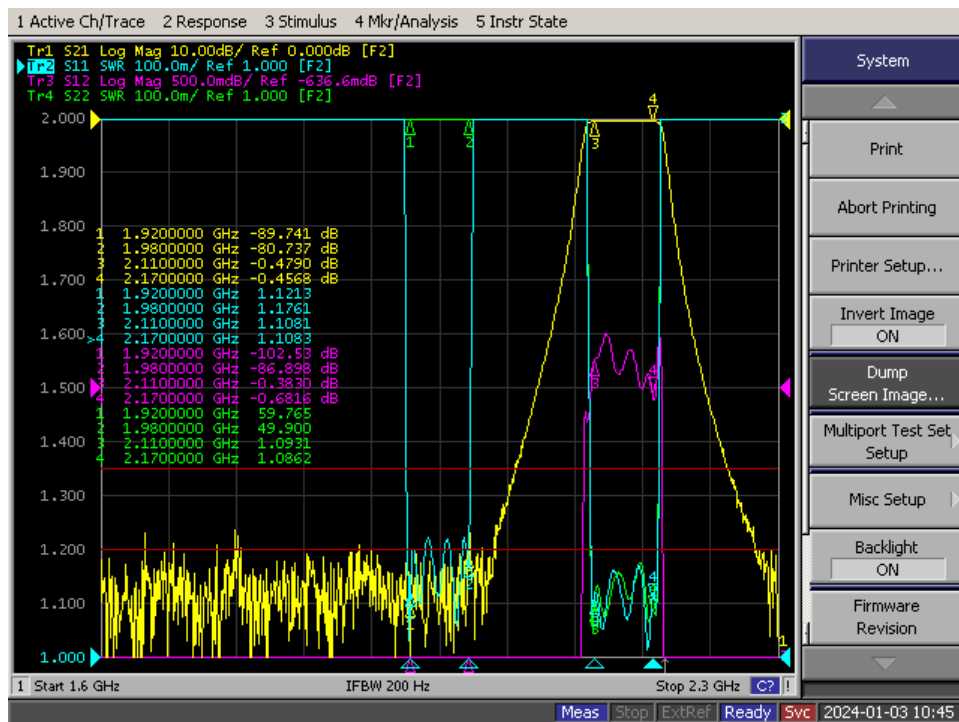
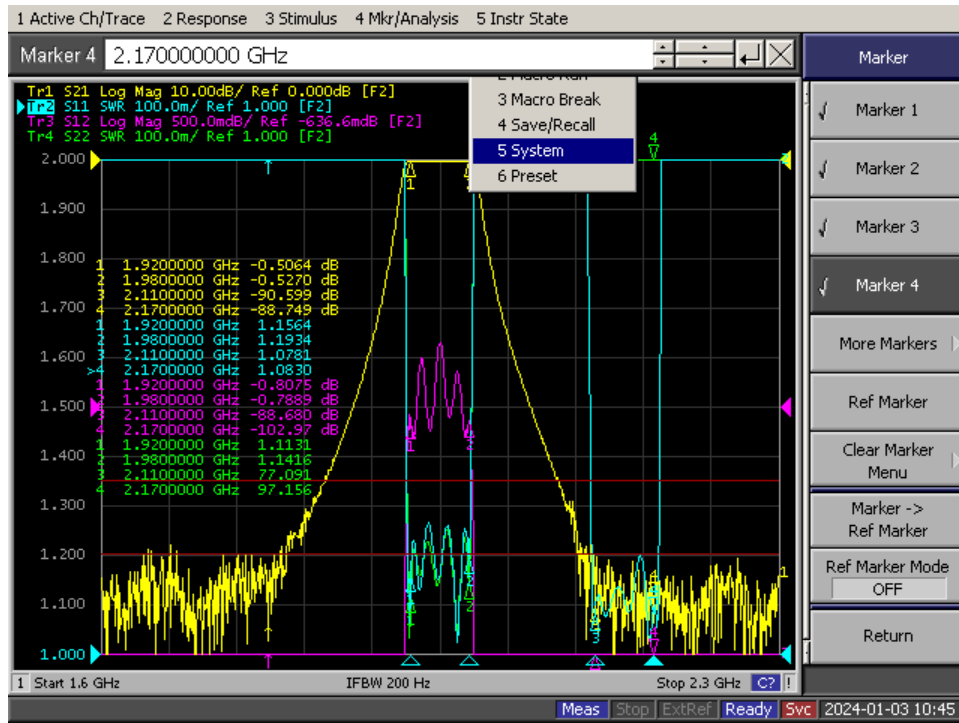
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