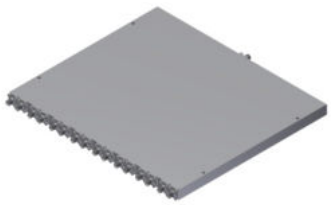
Power Divider/Combiner

Model **P16N005180 Rev.B**

0.5-18GHz 16-Way Power Divider/Combiner, Coaxial connector



Specifications

All specifications are subject to change without notice at any time

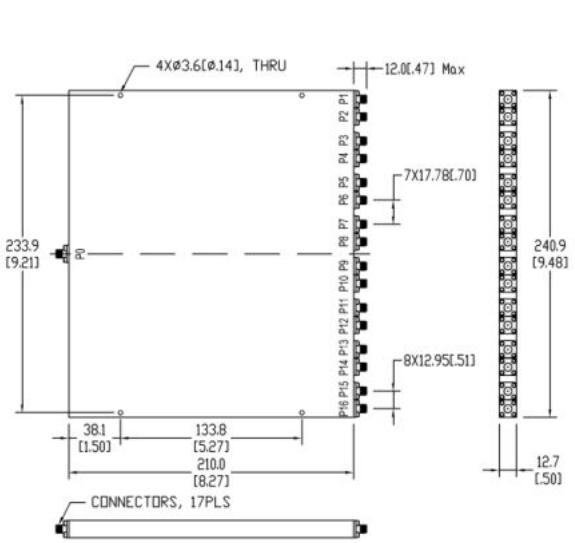
Frequency Range	GHz	0.5-8	8-18
Sum VSWR	:1 (Max.)	1.6	1.6
Distri. VSWR	:1 (Max.)	1.5	1.5
Insertion Loss[1]	dB(Max.)	4.8	8.3
Amp. Unbalance	dB(Max.)	±0.5	±0.6
Phase Unbalance	Deg. (Max.)	±8	±10
Isolation	dB(Min.)	16	18

Power[2]	W(Max.)	CW: FOR 30, REV 5; Peak: 3000			
Weight	g(Max.)	1830	Dimension[3]	mm (LxWxH)	210.0x240.9x12.7
Interface	Sum: SMA [F], Distri.: SMA [F]; Stainless steel connector, Per IEC 61169				
Finishing	Alloy iridite, Per MIL-DTL-5541F				
Temperature	Operating: -55~+85°C; Storage: -55~+100°C				
Environmental	Optional: Per MIL-STD-202F (contact supplier for detail info.)				
Eng. Customized	N/A				

Note:

1. Above Theoretical Loss 12dB
2. VSWR ≤1.2 required for forward CW; Amp. & phase unbalance required for reversed input signals
3. Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.1

Outline Drawing



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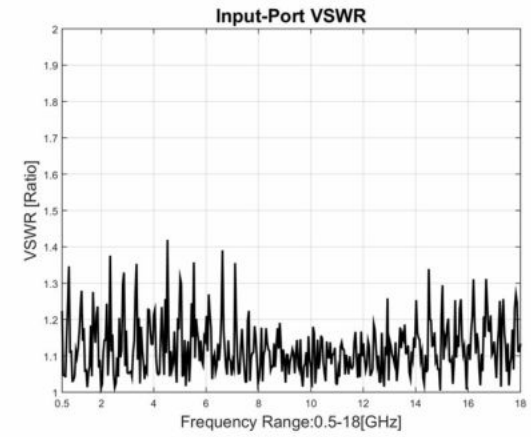
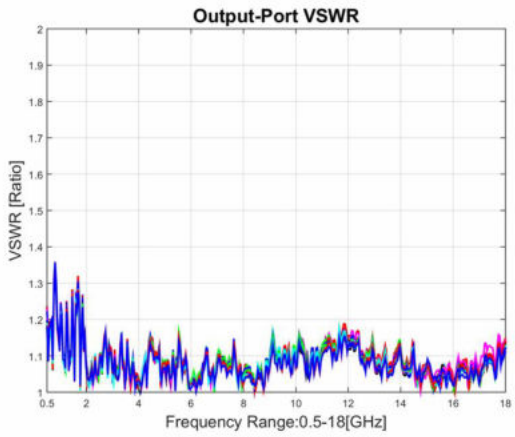
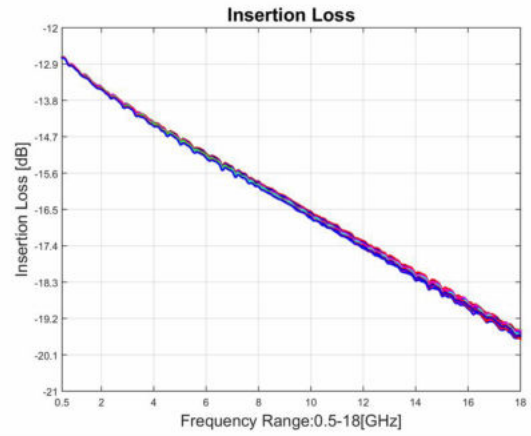
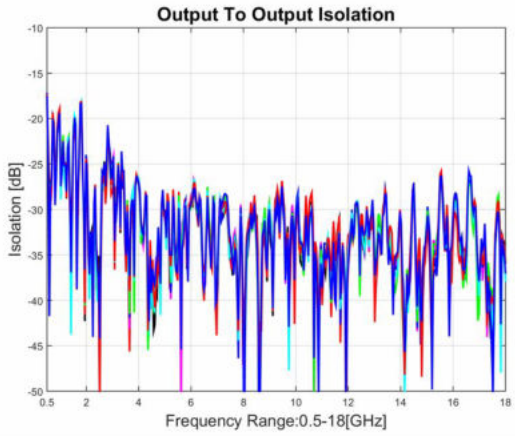
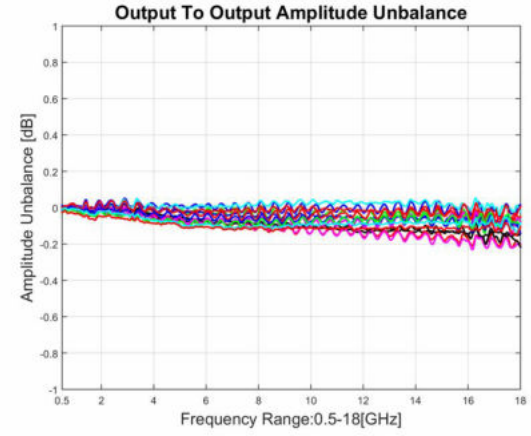
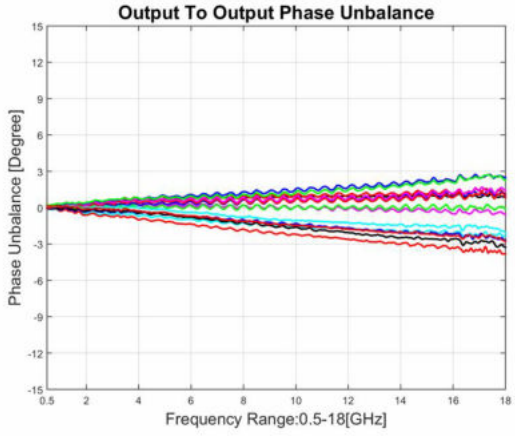
Typical Graph

Typical test environment: 25℃ and 60%RH