

**SUMMARY TEST DATA
ON
PS-5G18G-400-A-SFF**

Customer: _____
 SO No: _____
 Model No: PS-5G18G-400-A-SFF
 Serial No: PL56719/2548

Tested By: K. Mansfield
 Temperature: +25°C
 Date: 11/24/2025
 Drawing No: 27613224 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	5 to 18 GHz	5 to 18 GHz	PMI QA4
2	Phase Shift Range: 5 - 10 GHz 10 - 13 GHz 13 - 18 GHz	180° Min., 400° Typ. 135° Min., 200° Typ. 45° Min., 120° Typ.	351° 234° 131° See Plot	
3	Insertion Loss: 5 - 10 GHz 10 - 18 GHz	14 dB Max., 8 dB Typ. 7 dB Max., 4 dB Typ.	13.4 dB 5.1 dB See Plot	
4	Return Loss: (In/Out)	8 dB Typ.	14.2 dB 13.1 dB See Plot	
5	Control Voltage Range:	0 - 10 VDC	0 - 10 VDC	
6	Modulation Bandwidth:	50 MHz Typ.	See Typical Characteristics	
7	Phase Voltage Sensitivity:	40° / V Typ.	43° / V See Plot	
8	Insertion Phase Temp Sensitivity:	0.5° / V Typ.	See Typical Characteristics	

QA/QC Approval: *Cameron Klein*

Date: 11/25/2025



