



**SUMMARY TEST DATA  
ON**

**PMSN-3DR-05-STANDARD-118-NI1-B06HPR-1W-B05HS25NS**

Customer: \_\_\_\_\_  
 SO No: \_\_\_\_\_  
 Model No: PMSN-3DR-05-STANDARD-118-NI1-B06HPR-1W-B05HS25NS  
 Serial No: PL20590/1709

Tested By: Jerry N.  
 Temperature: 25 Degrees C  
 Date: 6/24/2020  
 Drawing No: 27631381 Rev: B1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	1.0 GHz to 18.0 GHz	1.0 GHz to 18.0 GHz	
2	Insertion Loss:	1.2dB @ 1.0-4.0 GHz Max. 1.5dB @ 4.0-8.0 GHz Max. 2.0dB @ 8.0-12.4 GHz Max. 2.6dB @ 12.4-18.0 GHz Max.	1.06dB @ 1.0-4.0 GHz 1.45dB @ 4.0-8.0 GHz 1.73dB @ 8.0-12.4 GHz 2.27dB @ 12.4-18.0 GHz See Plot	
3	Isolation:	60dB Min. @ 1.0-12.4 GHz 50dB Min. @ 12.4-18.0 GHz	82dB @ 1.0-12.4 GHz 72dB @ 12.4-18.0 GHz See Plot	
4	VSWR:	1.75:1 @ 1.0-12.4 GHz Max. 2.0:1 @ 12.4-18.0 GHz Max.	1.58:1 @ 1.0-12.4 GHz 1.68:1 @ 12.4-18.0 GHz See Plot	
5	Power Handling:	Reflective 1 Watt CW or Peak (Without Performance Degration)	1 Watt	
6	Control input Impedance:	3.3/5.0V CMOS Logic	Pass	
7	Switching Speed:	Rise/Fall Time: 10nsec On Time: 25nsec Off Time: 20nsec	<10nsec Rise/Fall <25nsec On <20nsec Off See Typical Characteristics	
8	Survival Power:	1 Watt Average 75 Watts Peak	1 Watt Average 75 Watts Peak	
9	Power Supply:	+5V ±5% @ 75mA 12V @ 30mA	56 mA @ +5V 25 mA @ -12V	
10	Control Logic:	"0" = On @ 0V to 1.2V "1" = Off @ 3.3V to 5.5V	"0" = On @ 0V to 1.2V "1" = Off @ 3.3V to 5.5V	

QA/QC Approval: \_\_\_\_\_

Date: \_\_\_\_\_

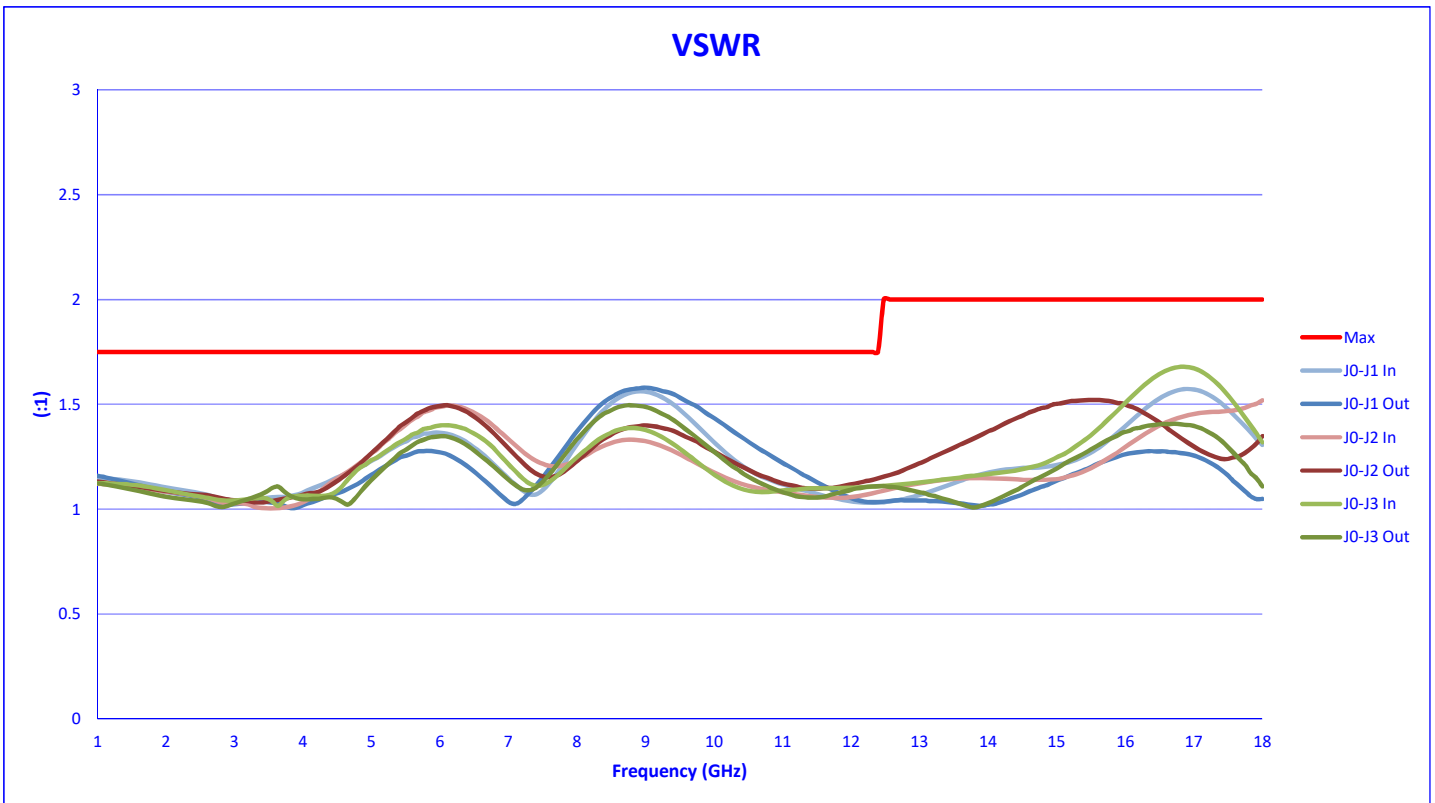
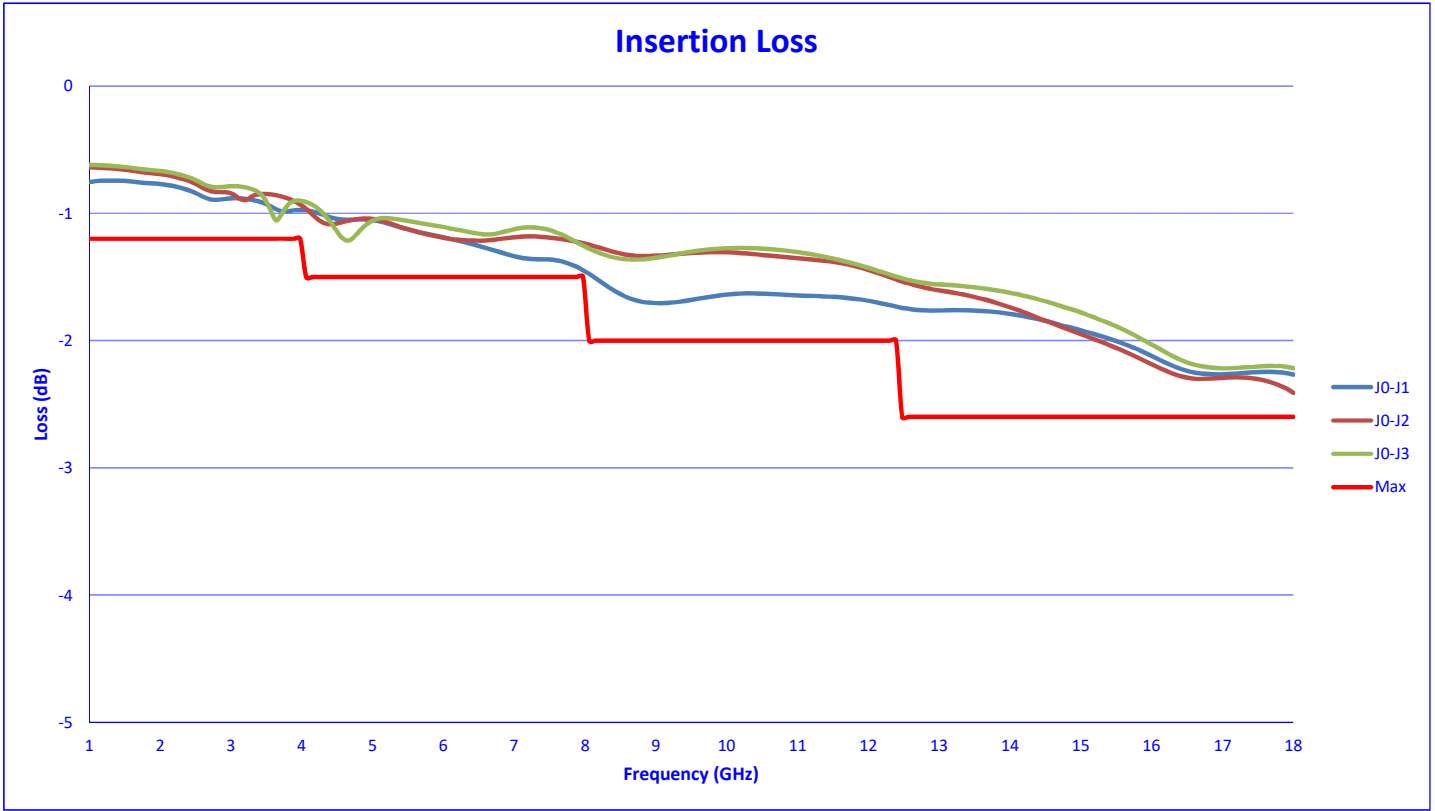


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