



**SUMMARY TEST DATA
ON
PMSN-3DR-05-STANDARD-118-
NI1-B06HPR-1W-B05HS25NS**

Customer: _____ Tested By: A. Lopez
 SO No: _____ Temperature: +25°C
 Model No: PMSN-3DR-05-STANDARD-118-NI1-
B06HPR-1W-B05HS25NS Date: 09/25/17
 Serial No: PL20586/1709 Drawing No: 27631381 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	1.0 to 18.0 GHz	1.0 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 GHz Max	0.91 dB 1.45 dB 1.77 dB 2.37 Db See Plots	
3	Isolation:	60dB @ 1.0-4.0, 4.0-8.0 GHz Max 60dB @ 8.0-12.4 GHz Max 50dB @ 12.4-18.0 GHz Max	72.70 dB 61.24 dB See Plots	
4	VSWR:	1.75:1 @ 1.0-4.0 GHz 1.75:1 @ 4.0-8.0, 6.0-12.4 GHz 2.0:1 @ 12.4-18.0 GHz	1.749 :1 See Plots	
5	Power Handling:	REFLECTIVE 1 WATT CW OR PEAK (WITHOUT PERFORMANCE DEGRAGATION)	1 Watt See Typical Characteristics	
6	Control input impedance:	3.3/5.0V CMOS LOGIC	Pass	
7	Switching Speed:	RISE TIME: 10nsec FALL TIME: 10nsec ON TIME: 25nsec OFF TIME: 20nsec	< 10nsec Rise Time <25 nsec On <20 nsec Off See Typical Characteristics	
8	Survival Power	1 WATT AVG 75 WATTS PEAK	1 Watt Average 75 Watts Peak	
9	Power Supply:	+5V ±5% @ 75 mA -12V @ 30mA	+5V @ 56mA -12V @ 25mA	
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	

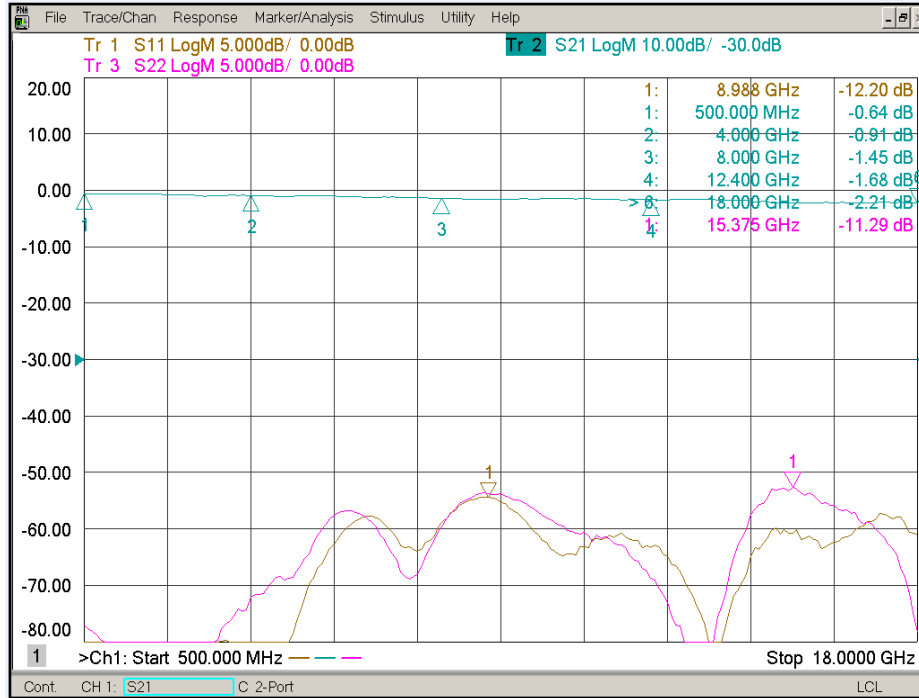
QA/QC Approval: _____ Date: _____

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 Email: sales@pmi-rf.com

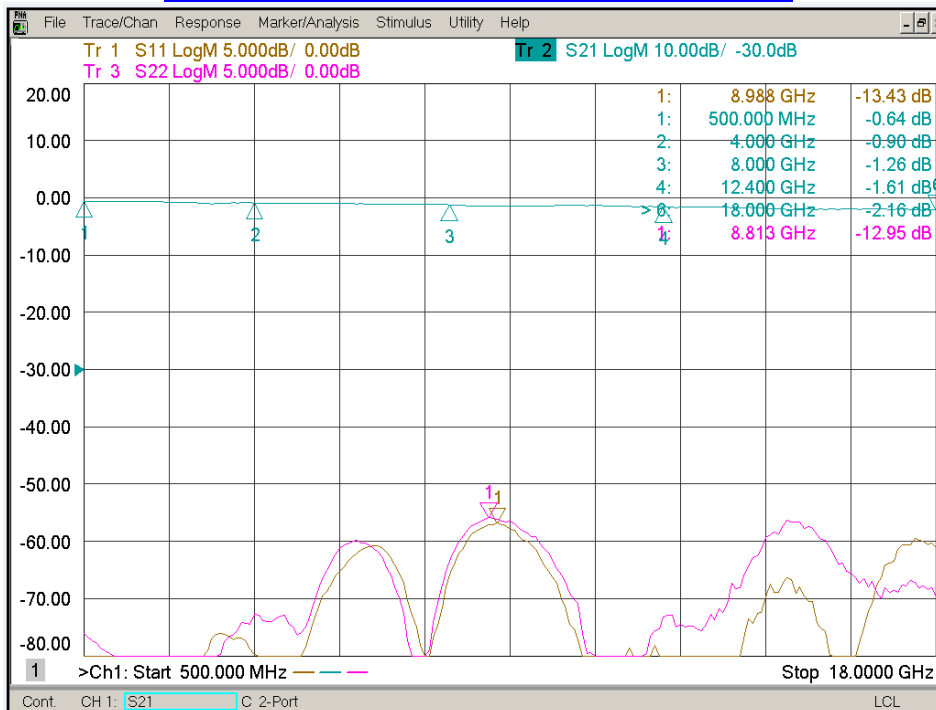


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J0 – J1 Insertion Loss, Return Loss



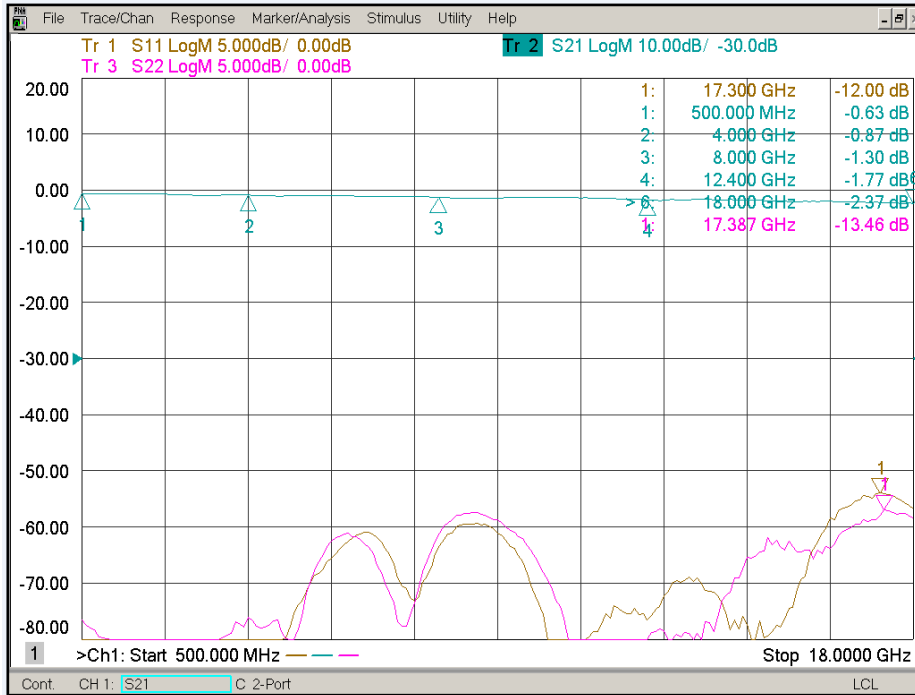
J0 – J2 Insertion Loss, Return Loss



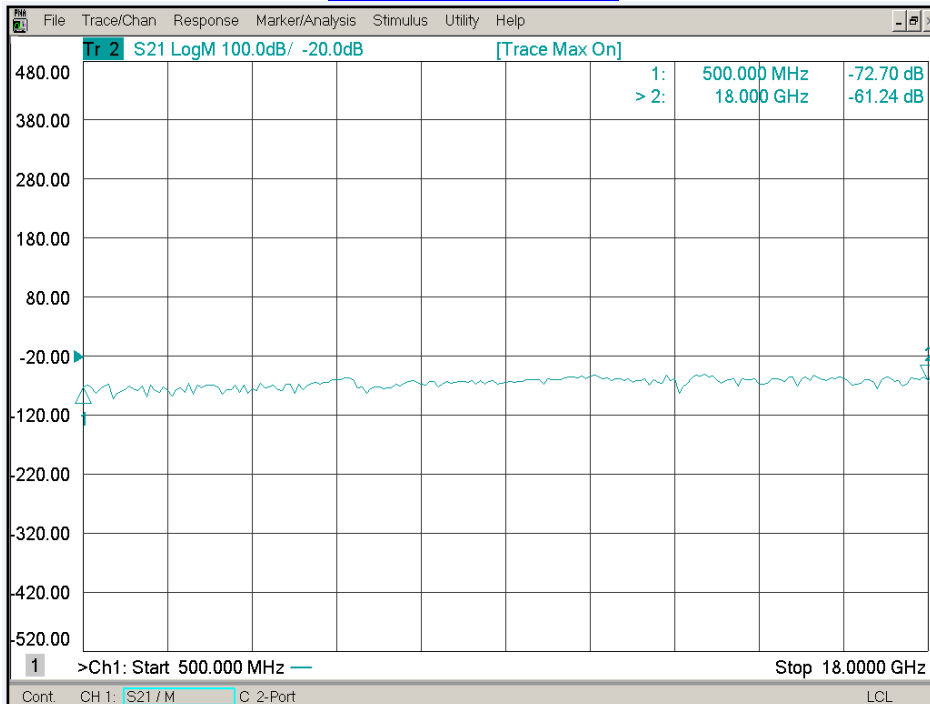


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J0 – J3 Insertion Loss, Return Loss



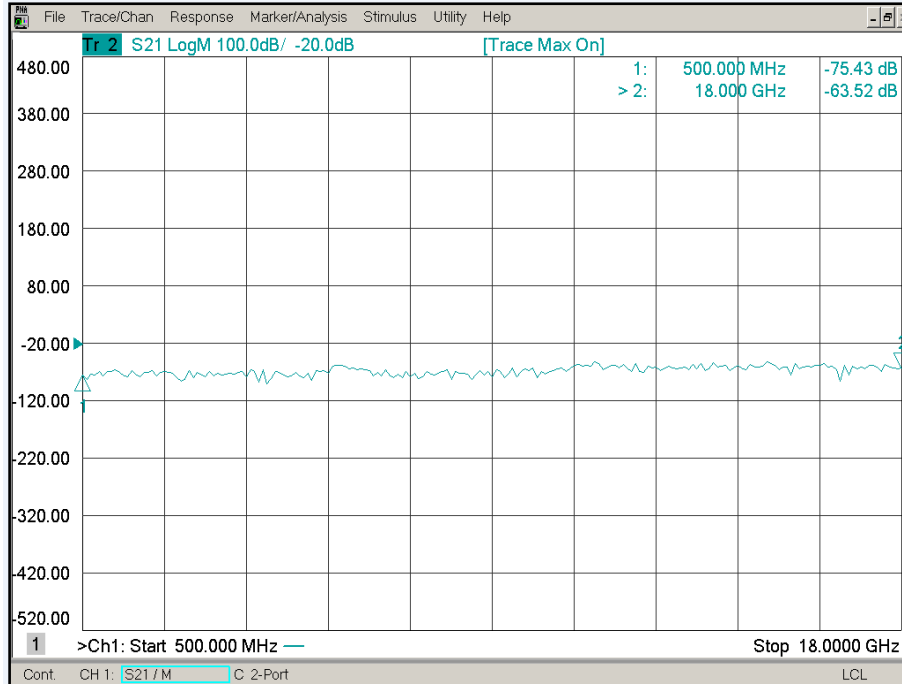
J0 - J1 Isolation





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J0 - J2 Isolation



J0 - J3 Isolation

