



**SUMMARY TEST DATA
ON
APD-2-0D82D2-SFF-30W**

Customer: _____
SO No: _____
Model No: APD-2-0D82D2-SFF-30W
Serial No: PL37777/2235

Tested By: E. Kretz
Temperature: +25 C
Date: 9/6/2022
Drawing No: 27634440 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	0.8 to 2.2 GHz	0.8 to 2.2 GHz	PMI QA 2
2	Insertion Loss	0.5 dB MAX (Above 3.01 dB Split)	0.3 dB (See Plot)	
3	Isolation	22 dB MIN.	26.5 dB (See Plot)	
4	VSWR	INPUT 1.20:1 MAX. OUTPUT 1.15:1 MAX.	INPUT 1.11:1 OUTPUT 1.06:1 (See Plot)	
5	Amplitude Balance	±0.1 dB MAX	0.01 dB MAX. -0.01 dB MIN. (See Plot)	
6	Phase Balance	±2° MAX	0.29° MAX. 0° MIN. (See Plot)	PMI QA 2

Note: Amplitude and phase balance are relative to J1 Port.

QA/QC Approval: _____

PMI
QA 2

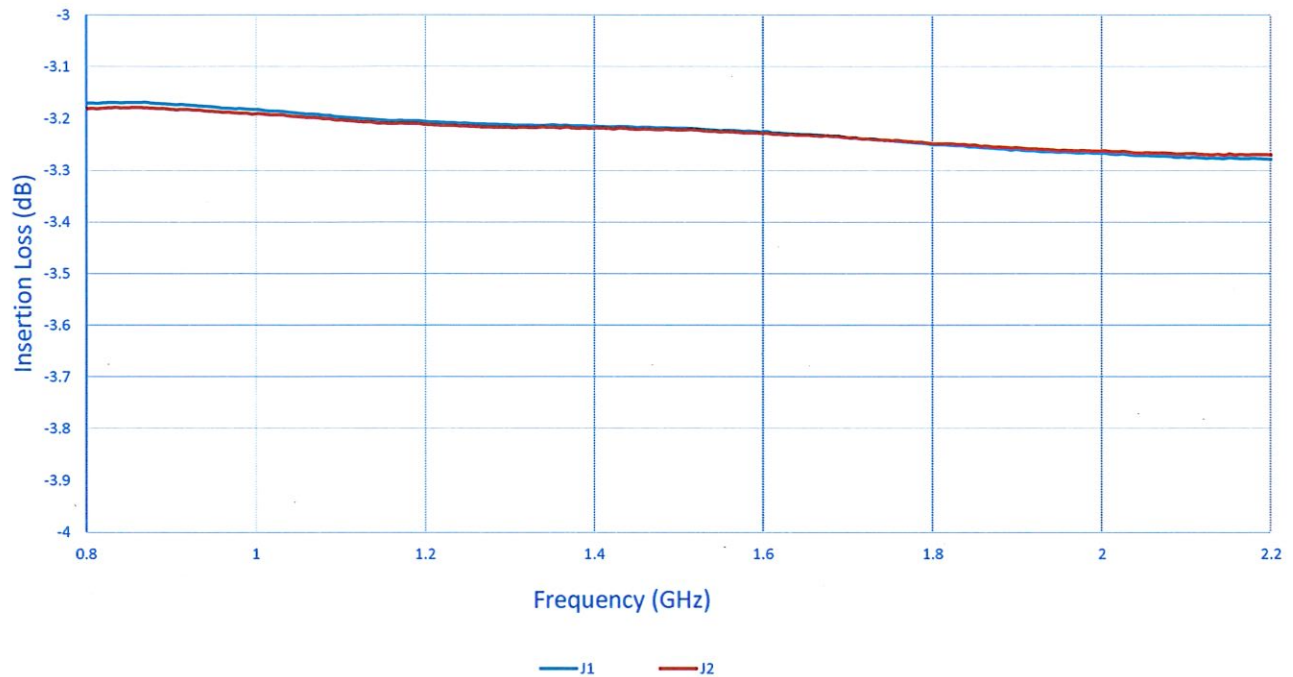
Date: 9/8/2022



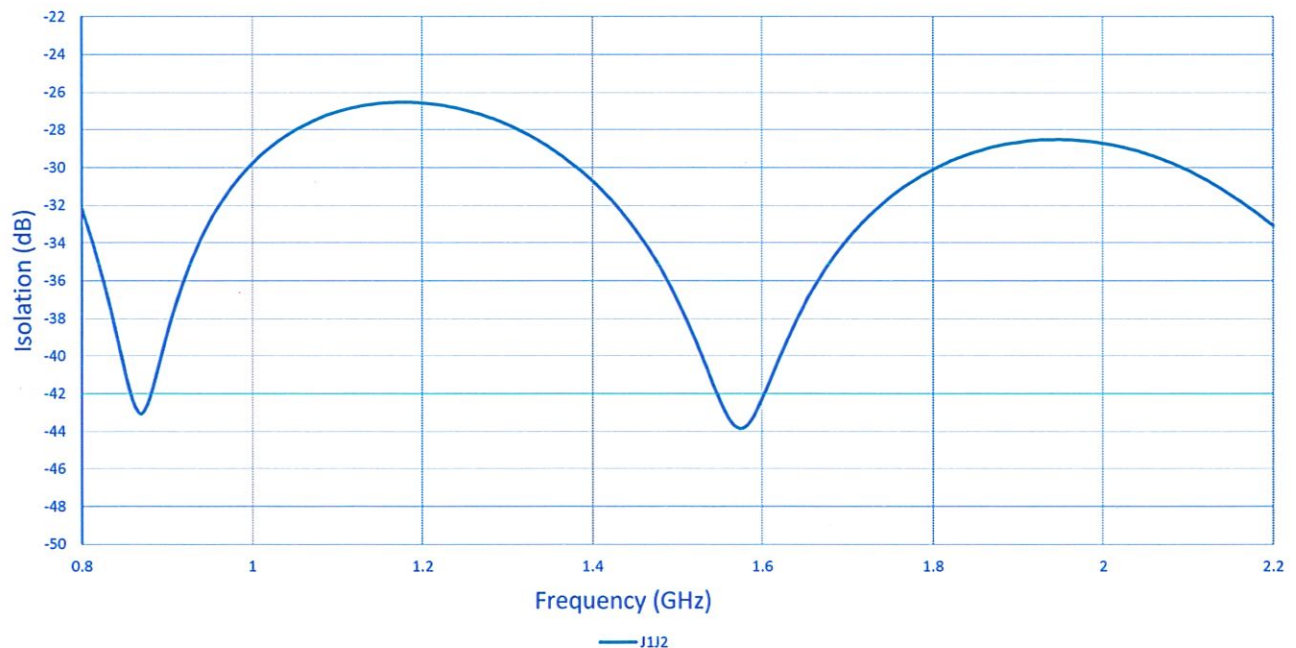
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Insertion Loss

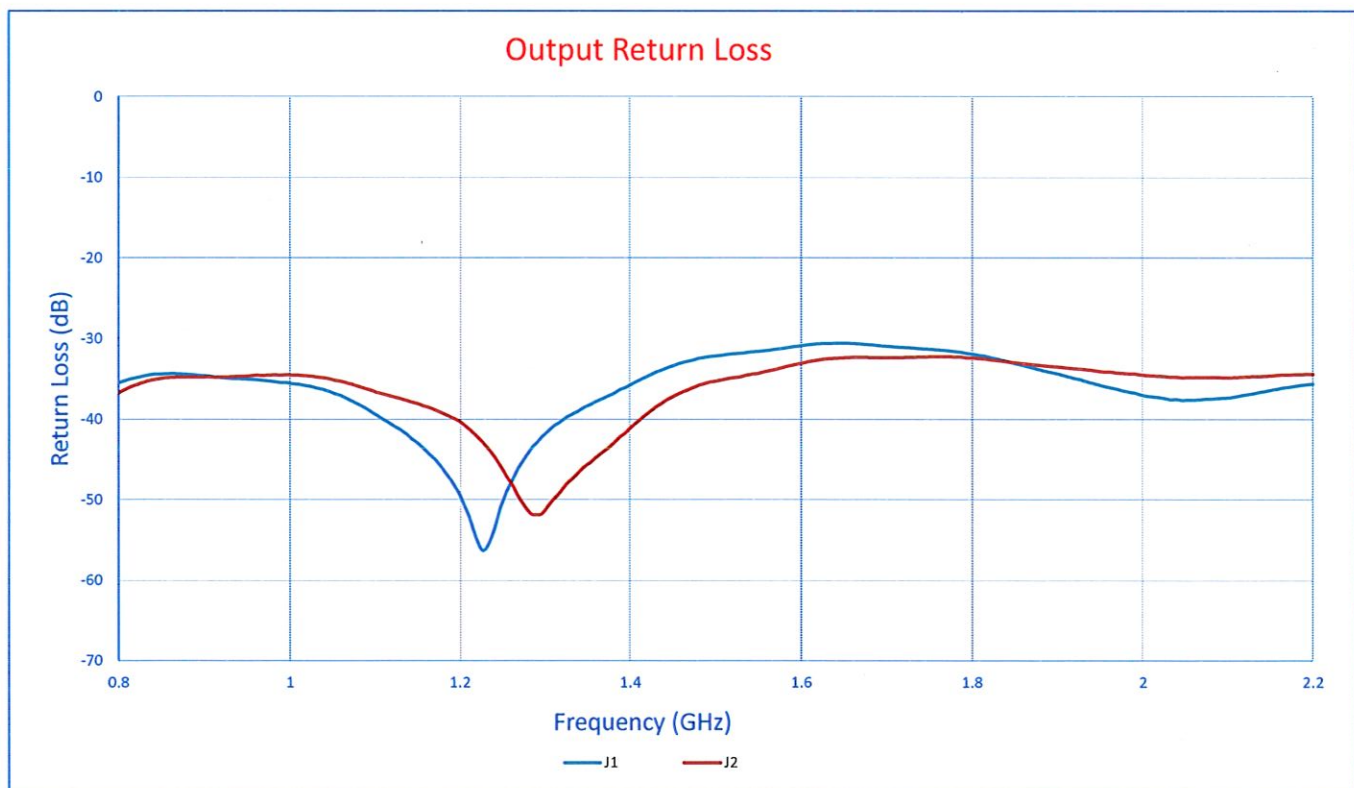
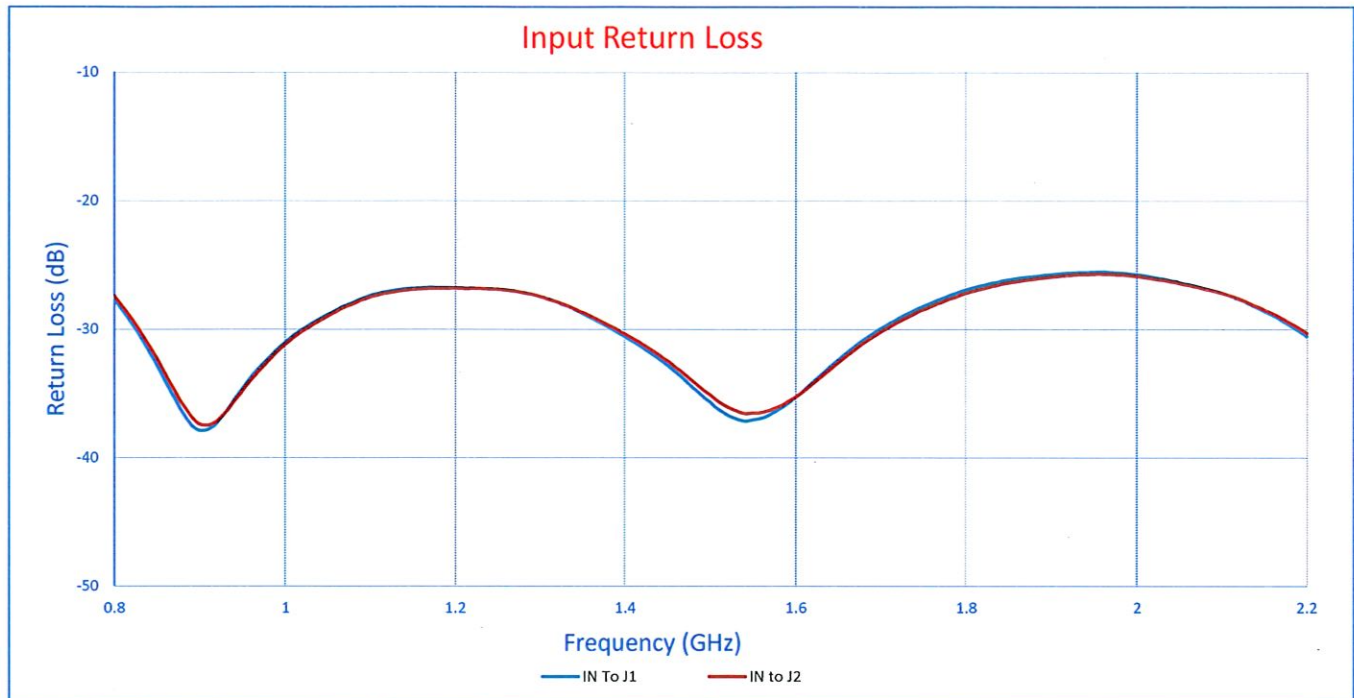


Isolation





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