

**TYPICAL CHARACTERISTICS
ON
ISO-26-18-SFF**

PMI MODEL NO. ISO-26-18-SFF IS A 2 TO 6 GHz COAXIAL ISOLATOR



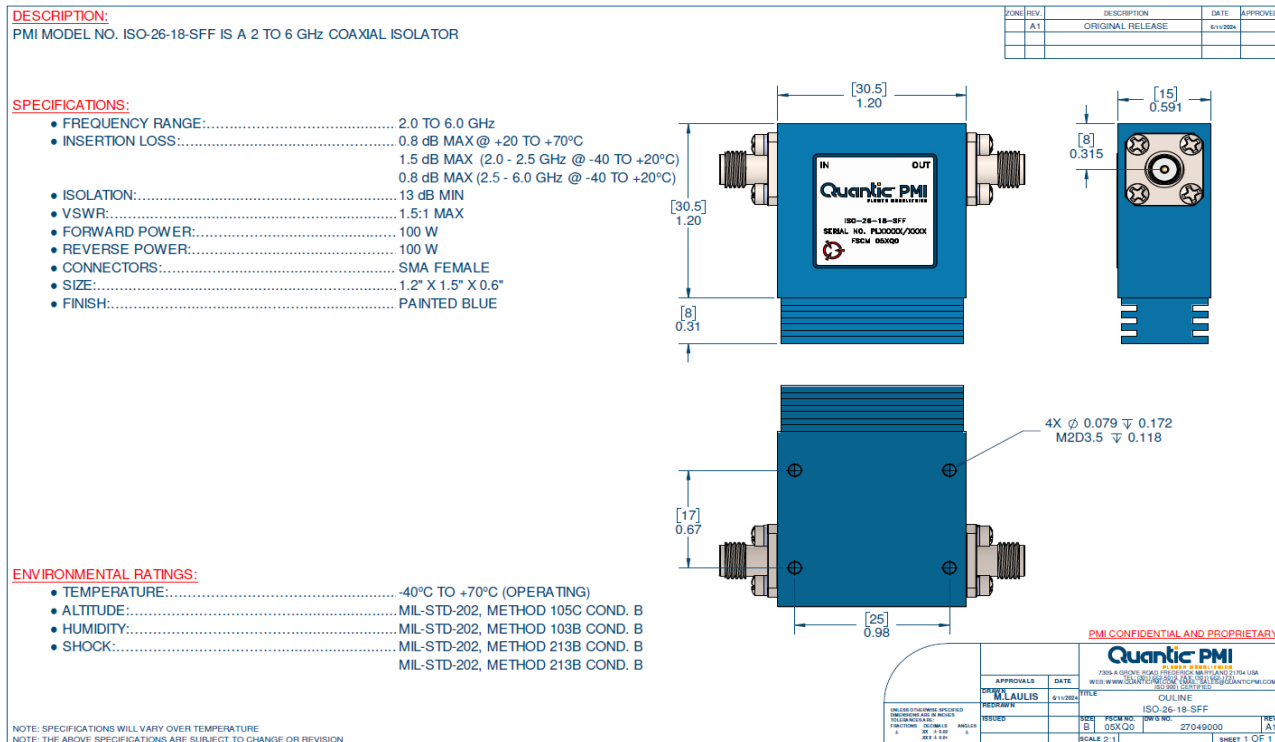
Thursday, October 3, 2024

Designed and Reported By: M. Laulis

**Tested By:
Kevin C**

TYPICAL CHARACTERISTICS ON ISO-26-18-SFF

Outline Drawing



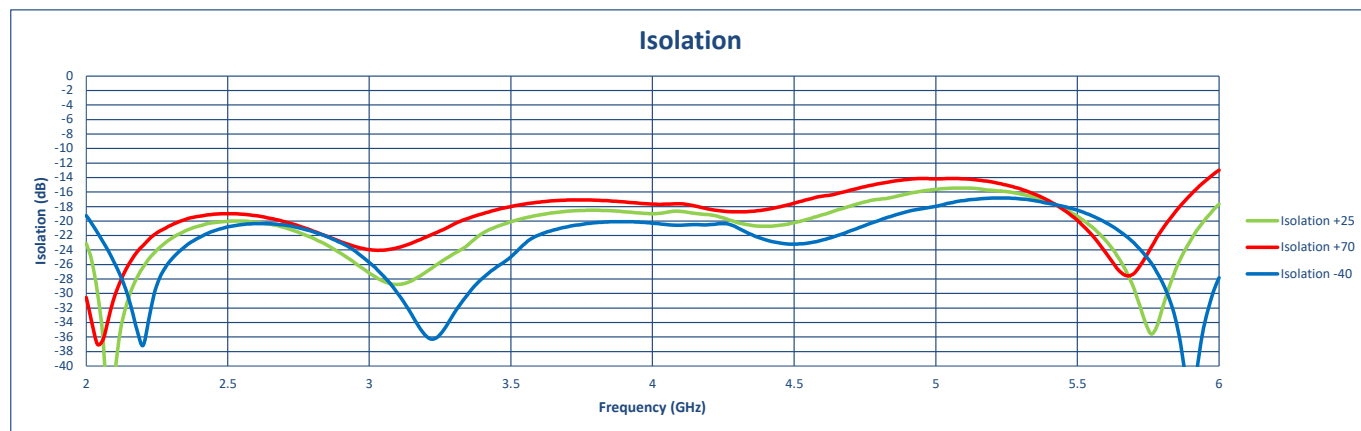
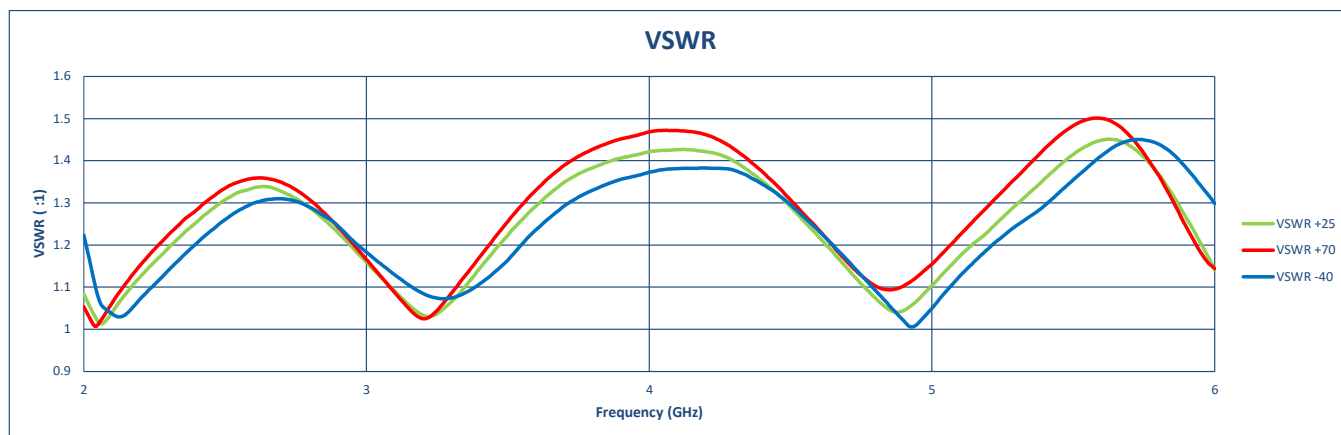
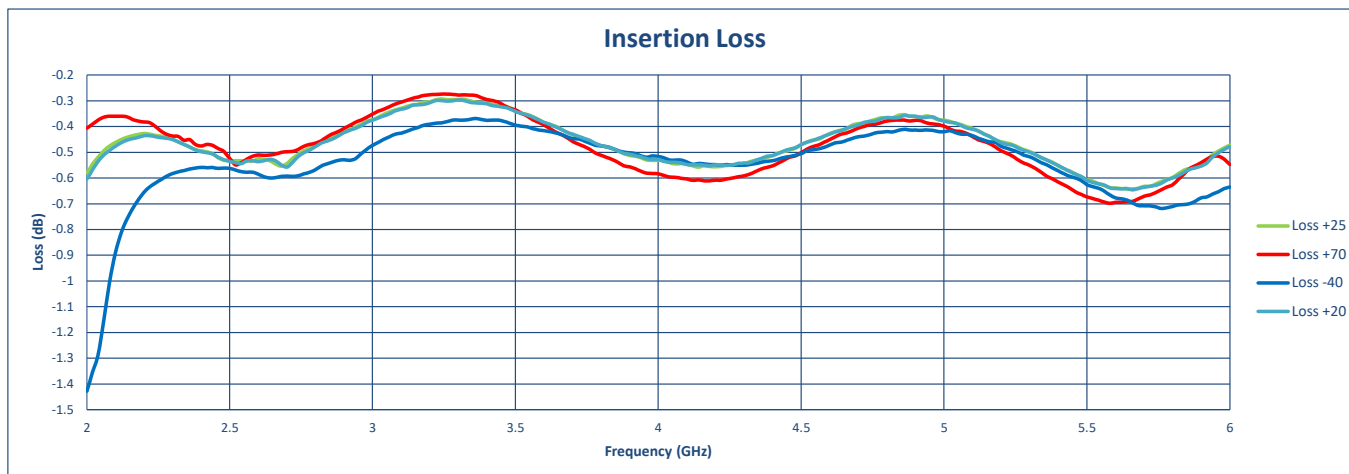


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TECHNICAL SPECIFICATIONS

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	Test Results			
			+25°C	+70°C	+20°C	-40°C
1	Frequency Range:	2 GHz to 6 GHz	2 GHz to 6 GHz	2 GHz to 6 GHz	2 GHz to 6 GHz	2 GHz to 6 GHz
2	Insertion Loss:	0.8 dB Max. 1.5 dB Max. (2.0-2.5 GHz @ -40C to +20C)	0.64 dB See Graph	0.7 dB See Graph	0.65 dB See Graph	1.43 dB See Graph
3	VSWR:	1.5:1 Max.	1.45:1 See Graph	1.5:1 See Graph	1.5:1 See Graph	1.45:1 See Graph
4	Isolation:	13 dB MIN	15.4 dB	13 dB	13 dB	16.8 dB
5	Forward Power:	100 W	100W			
6	Reverse Power:	100 W	100W			

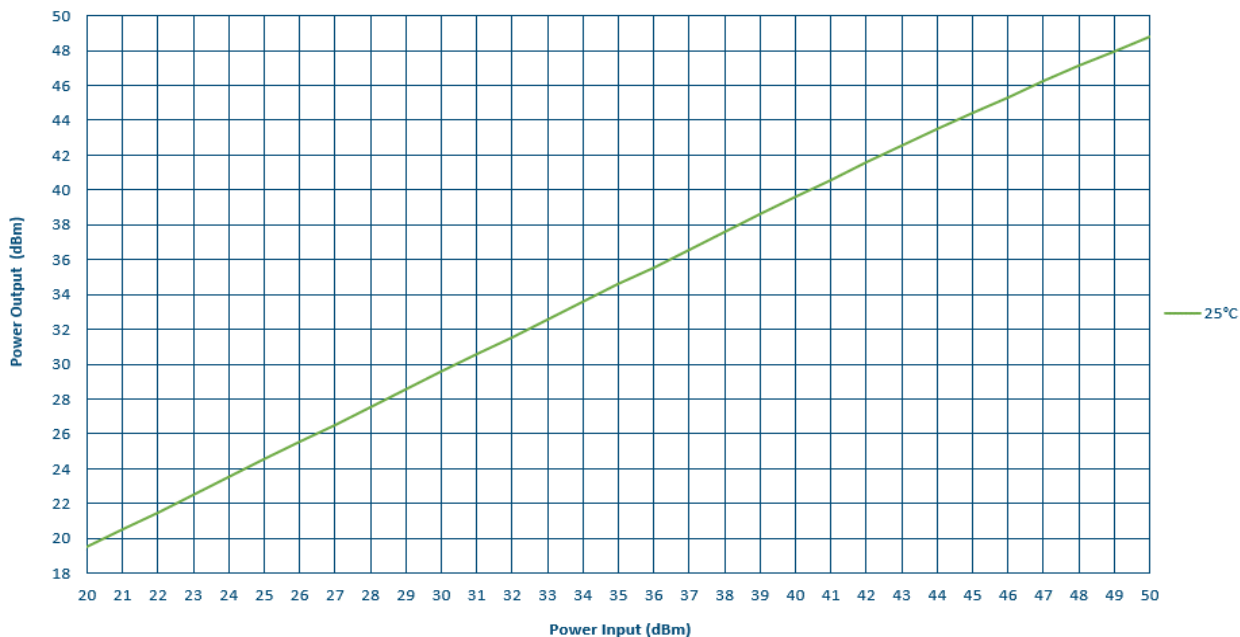
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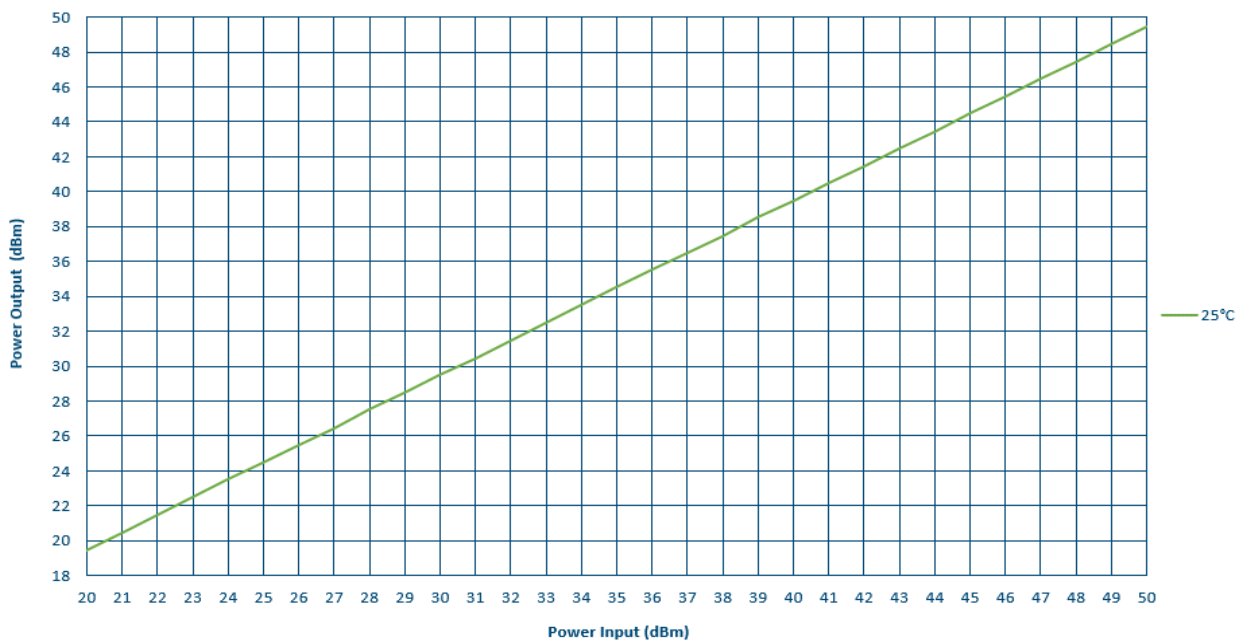
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Forward Power:

High Power Test Graph @ 2 GHz

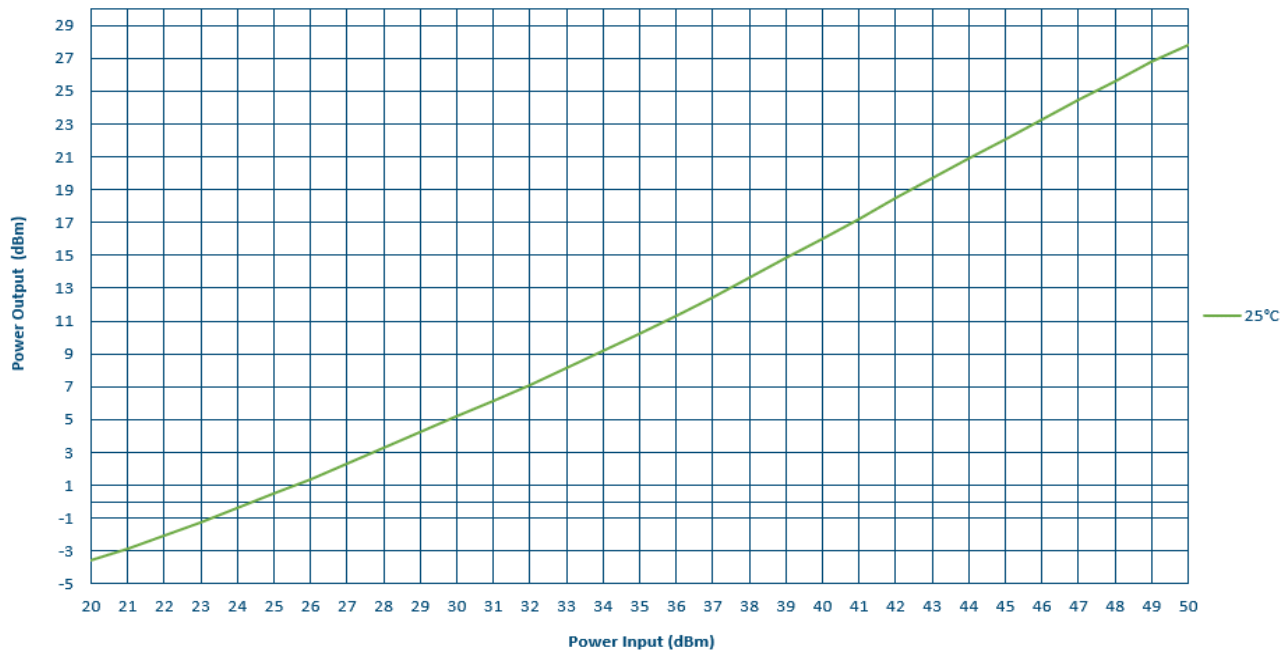


High Power Test Graph @ 6 GHz



Reverse Power

High Power Test Graph @ 2 GHz



High Power Test Graph @ 6 GHz

