



**EXTENDED TEMPERATURE RANGE TYPICAL CHARACTERISTICS
ON
BR2G315R2G35R-SFF**

**PMI MODEL NO. BR2G315R2G35R-SFF IS A NOTCH FILTER. THE PASSBAND VSWR IS 1.8:1
MAXIMUM AND THIS UNIT IS OUTFITTED WITH SMA FEMALE CONNECTORS.**



**Reported By
Matthew Laulis
1/19/2024**

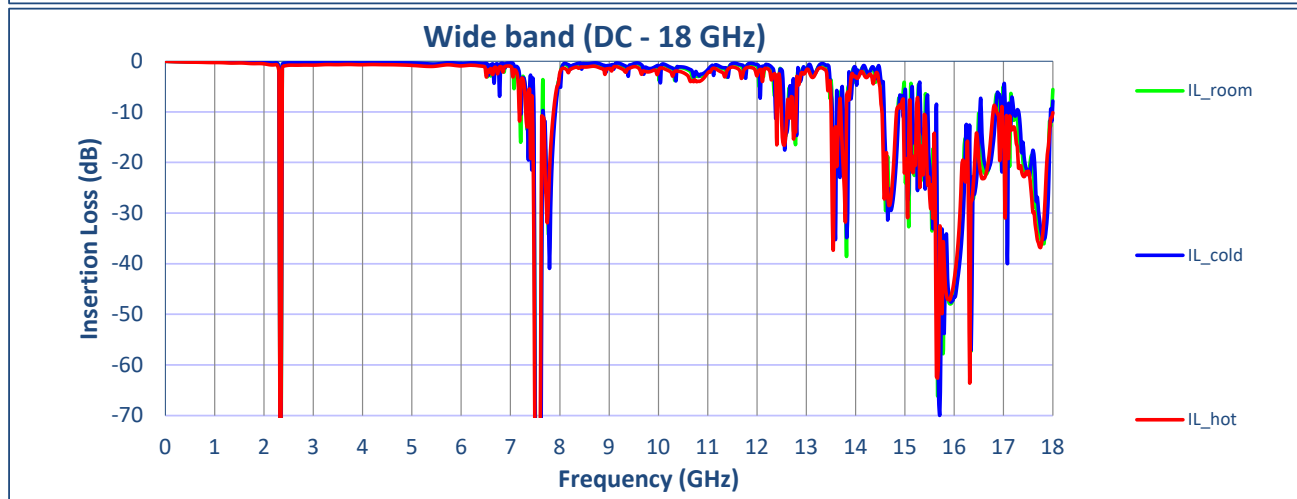
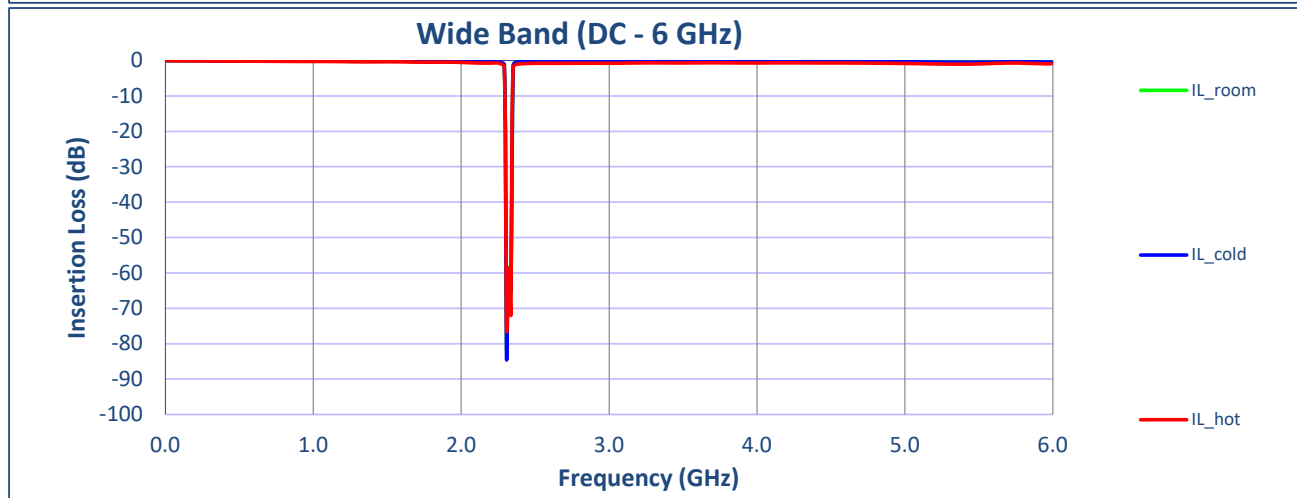
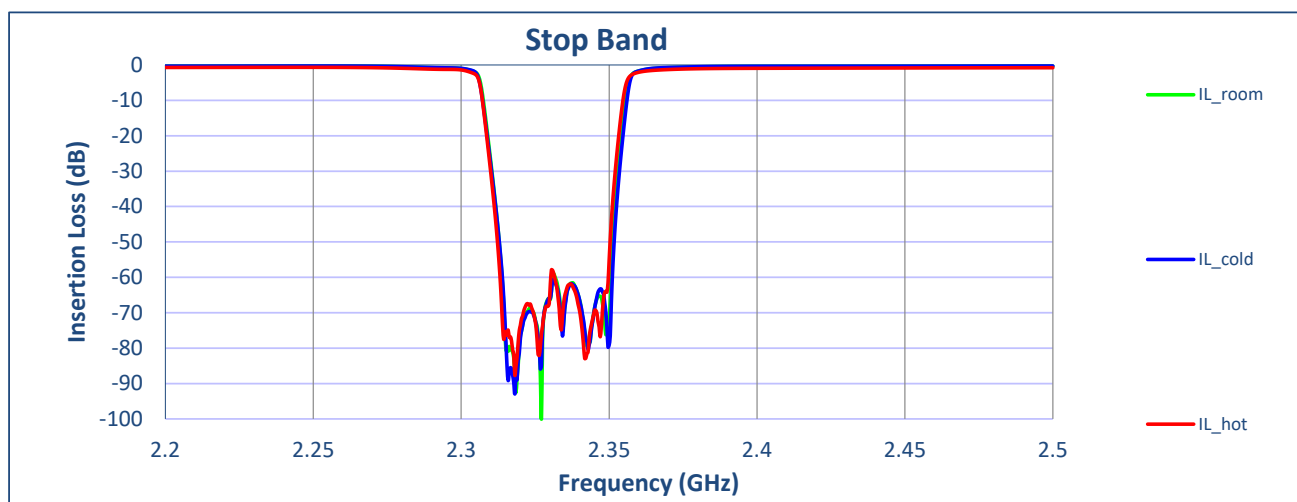
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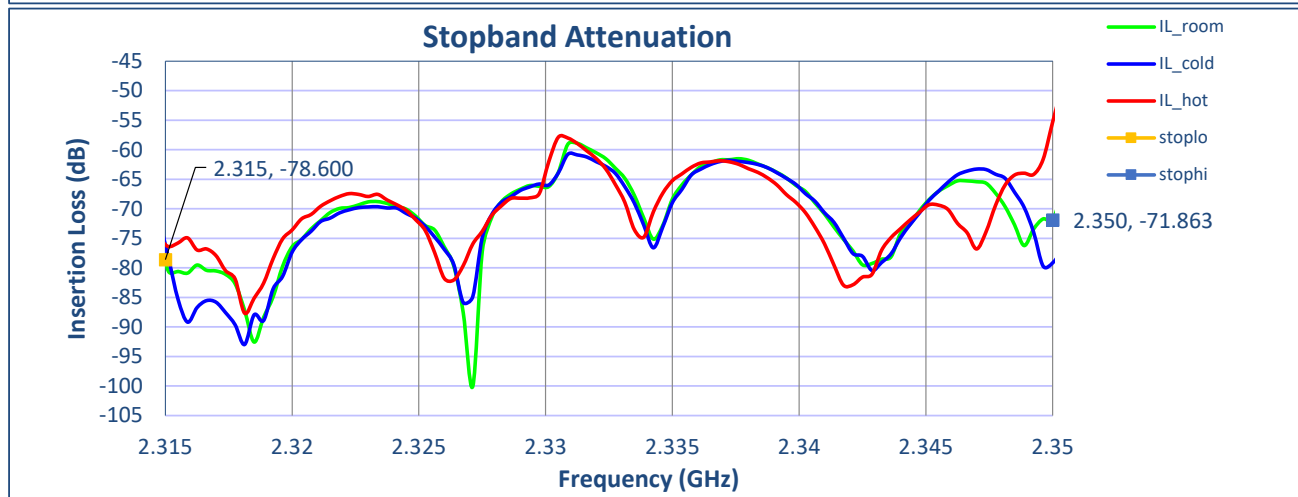
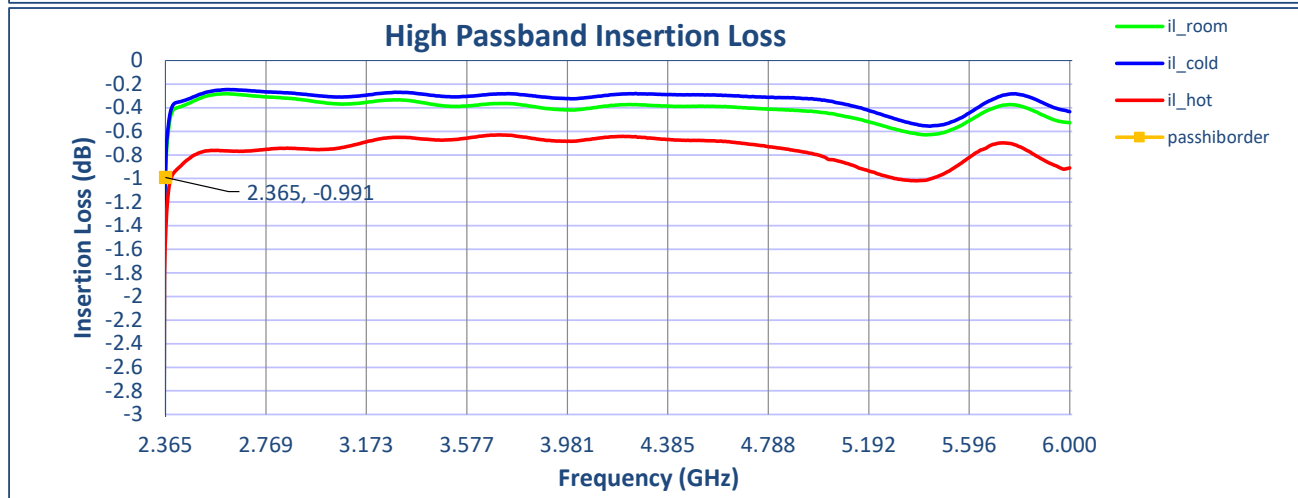
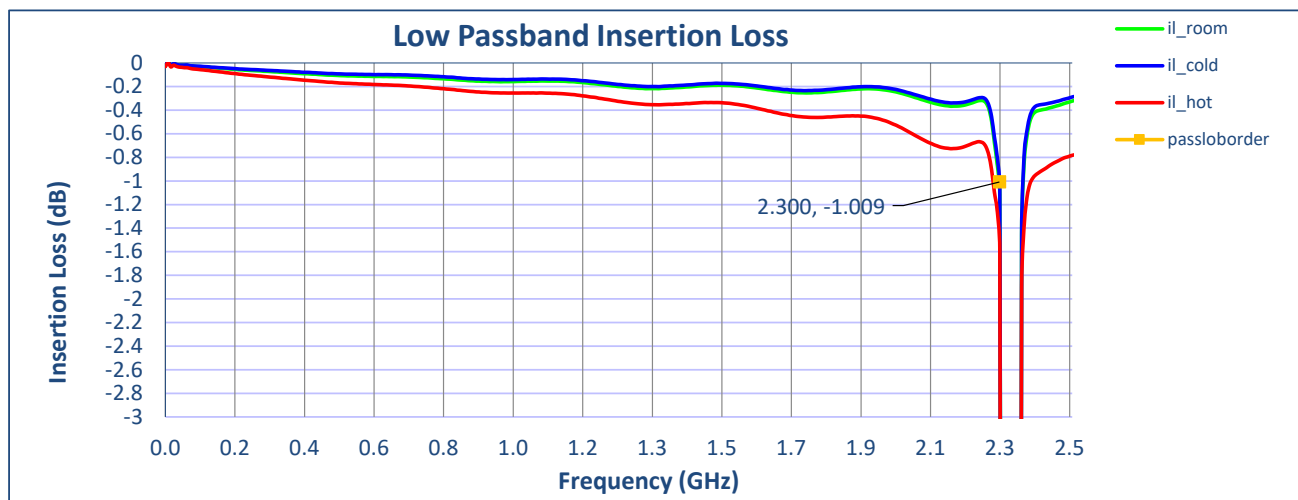
TEST DATA

TEST ITEM	PARAMETERS	SPECIFIED VALUE	TEST RESULTS		
			25°C	-40°C	85°C
1	Stopband	2.315 GHz to 2.35 GHz	2.315 GHz to 2.35 GHz	2.315 GHz to 2.35 GHz	2.315 GHz to 2.35 GHz
2	Stopband Attenuation	45 dB Min.	58.9 dB	60.77 dB	49.35 dB
3	Pass Band Insertion Loss	3 dB Max., DC to 2.3 GHz	1.13 dB	1.08 dB	1.59 dB
4	Pass Band Insertion Loss	3 dB Max., 2.365 to 6 GHz	0.82 dB	0.75 dB	1.36 dB
5	VSWR	1.8:1 Max.	1.58:1	1.61:1	1.66:1
6	Input Power	1 Watt CW Max	1 Watt CW	1 Watt CW	1 Watt CW

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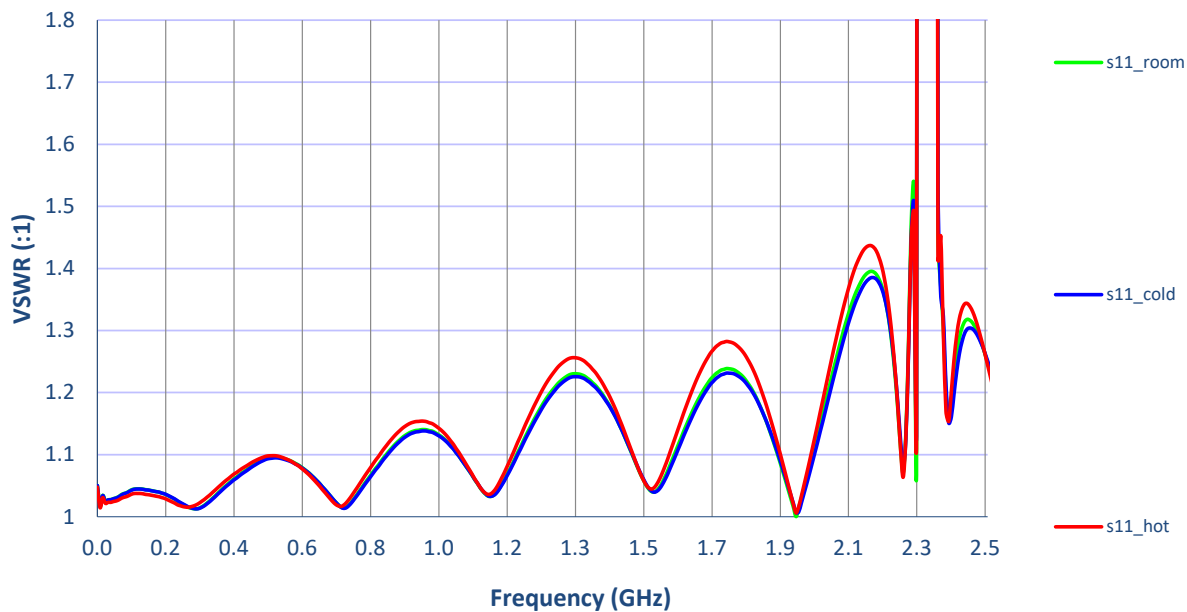


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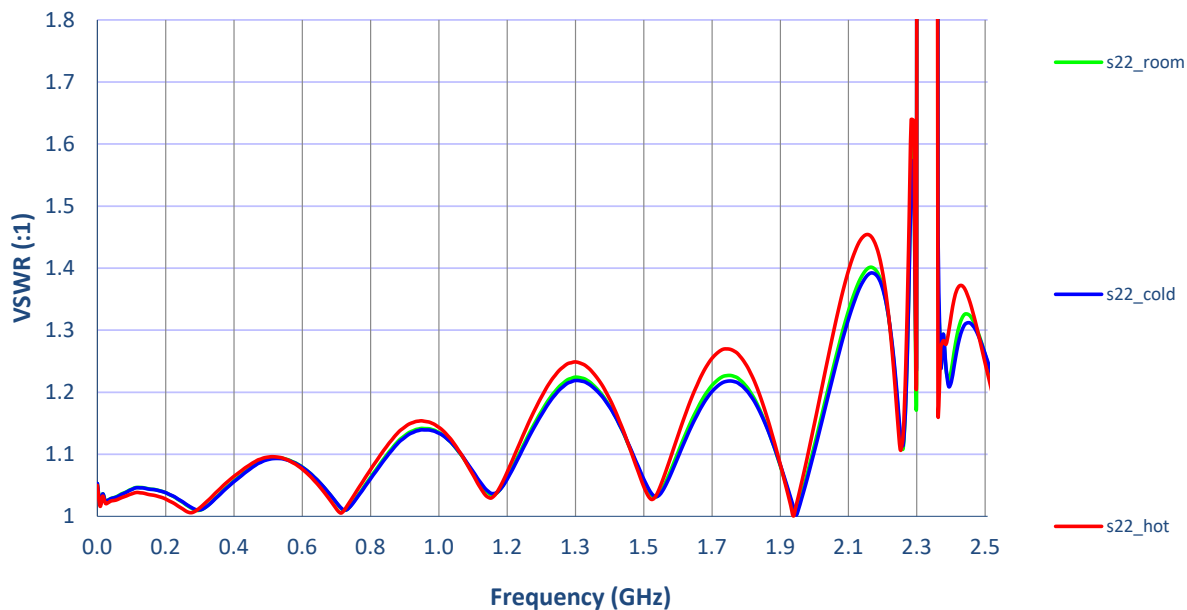


EXTENDED TEMPERATURE RANGE TYPICAL CHARACTERISTICS
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Low Passband VSWR J1



Low Passband VSWR J2



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