



SUMMARY TEST DATA ON PE2-26-2G18G-5-21-12-SFF-DP

Customer:
SO No:
Model No: PE2-26-2G18G-5-21-12-SFF-DP
Serial No: PL32033/2116

Tested By: EA Valdez
Temperature: -55°C, +25°C, +85°C
Date: 04/28/2021
Drawing No: 27633170 Rev: B2
PL32033/2116

Table with 7 columns: TEST ITEM, PARAMETERS, SPECIFIED VALUE, RESULTS (-55°C, +25°C, +85°C), PASS/FAIL, QA QC. Contains 11 test rows with various parameters like Frequency Range, Nominal Gain, Gain Window, etc.

\* Gain and Gain Flatness shall be measured with 100 MHz steps (201 Points Minimum)

2 Noise Figure and OP1dB shall be measured with 1 GHz steps

3 OIP2 and OIP3 shall be measured with 2 GHz steps

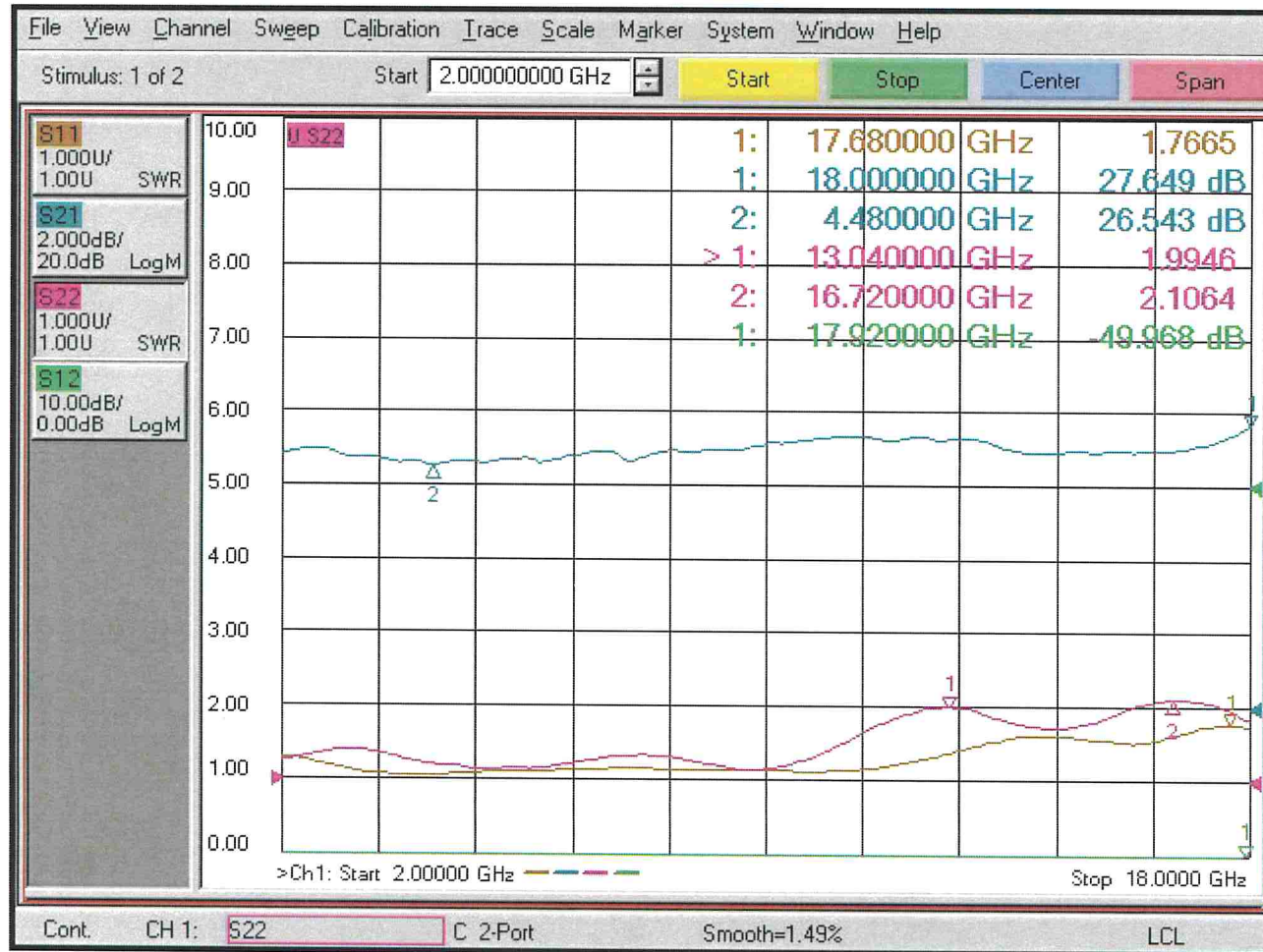
QA/QC Approval: [Signature] Date: 4-29-2021



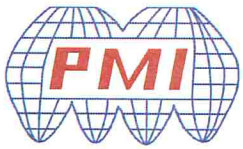
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## GAIN / VSWR @ +25C



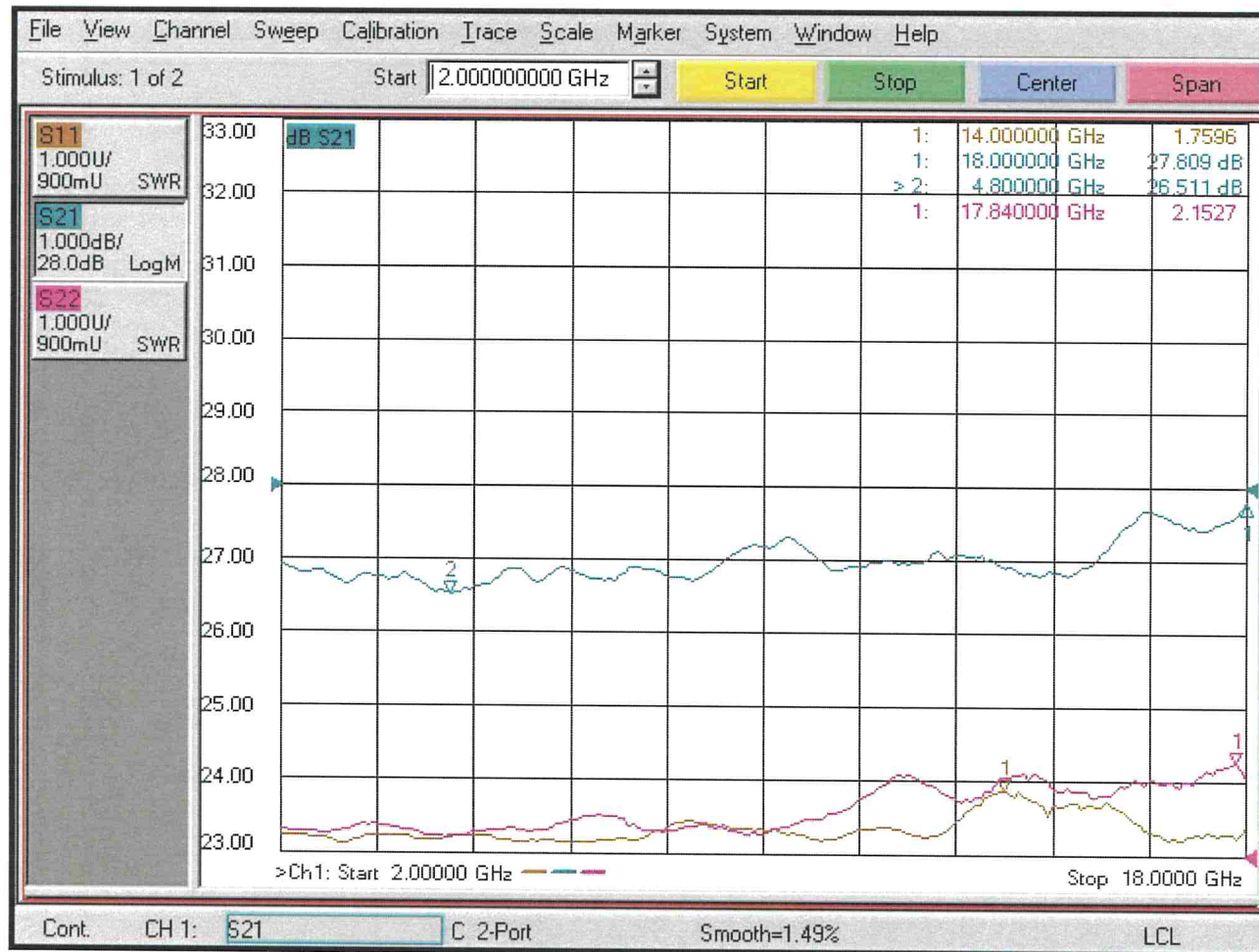
7311-F Grove Road, Frederick, MD 21704 USA  
Phone: (301) 662-5019 Fax: (301) 662-1731  
Email: [sales@pmi-rf.com](mailto:sales@pmi-rf.com)



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## GAIN @ -55C



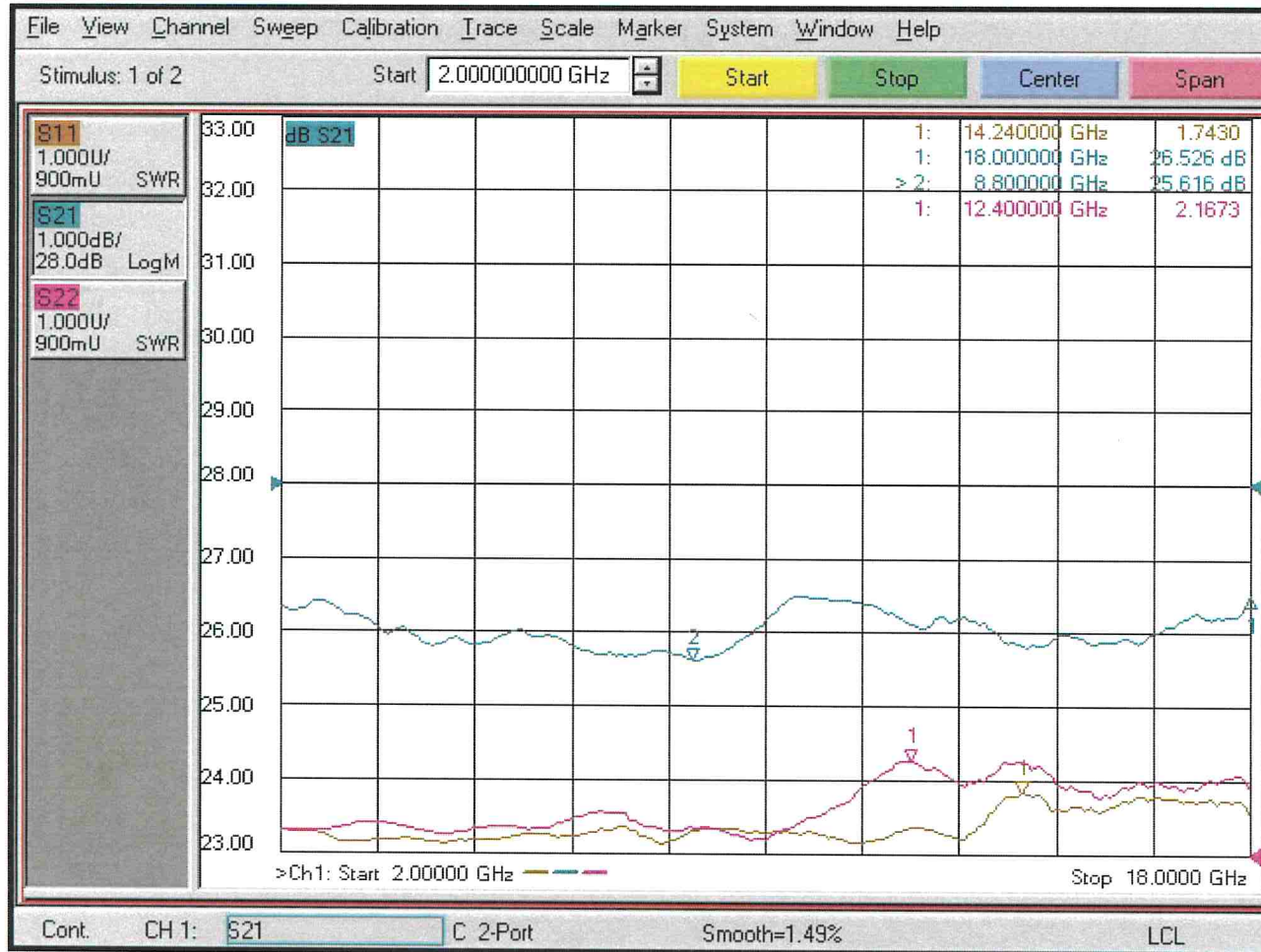
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## GAIN @ +85C



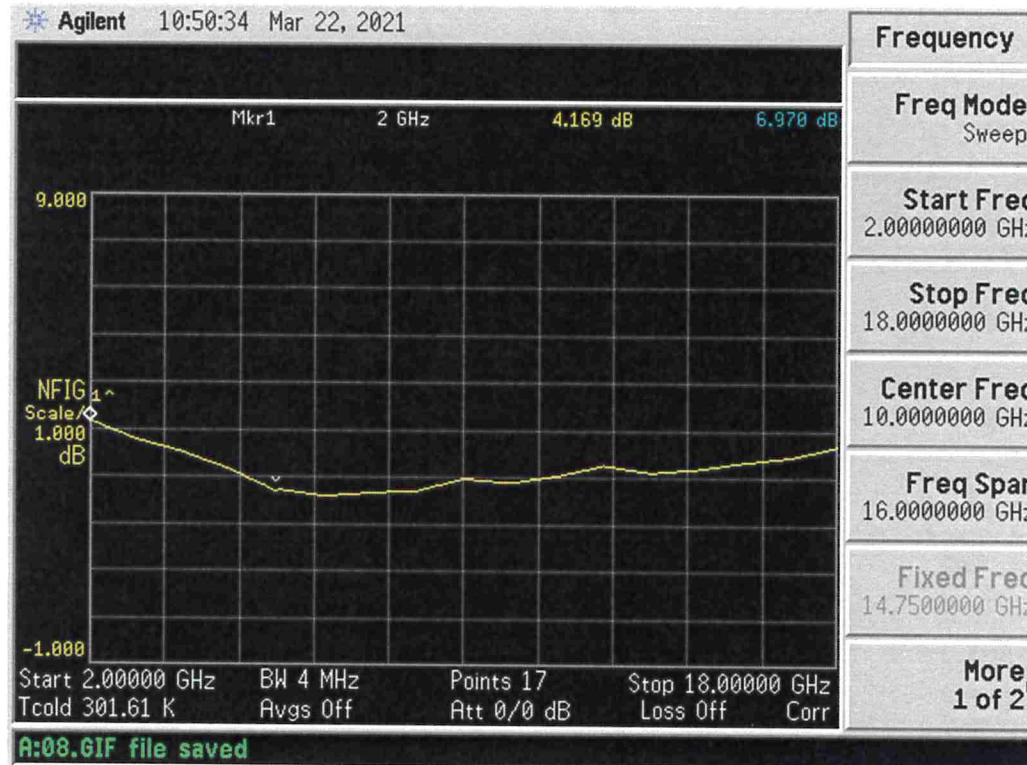
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## NOISE FIGURE @ +25C



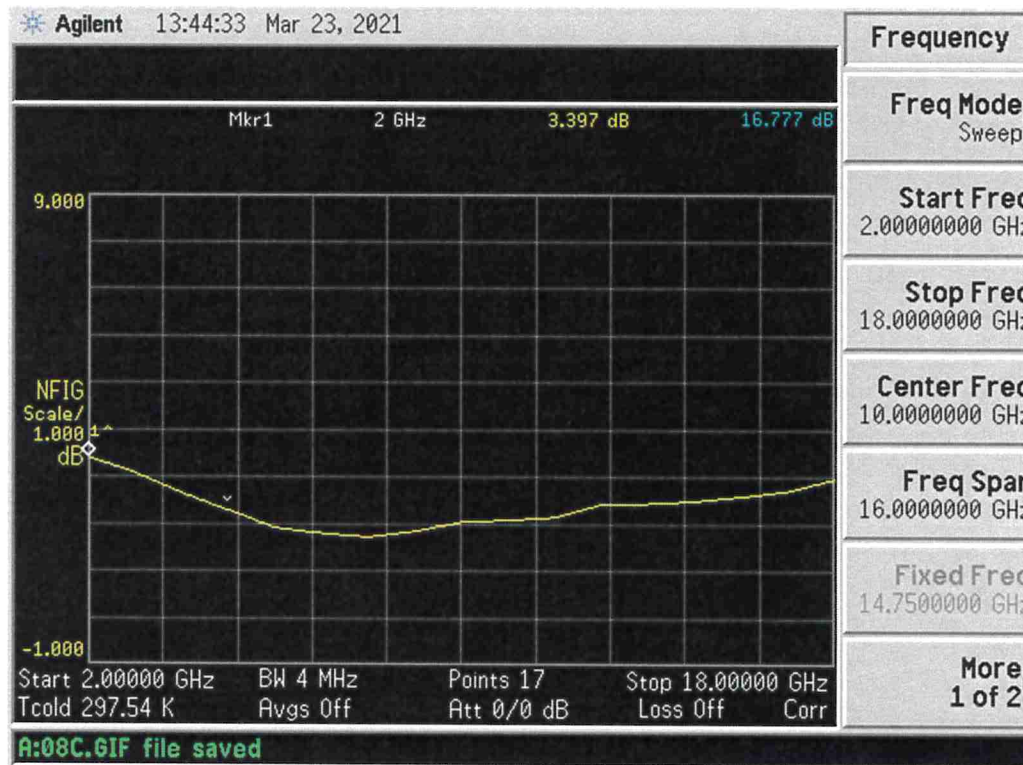
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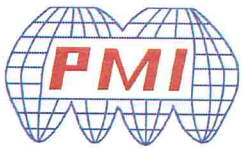
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## NOISE FIGURE @ -55C



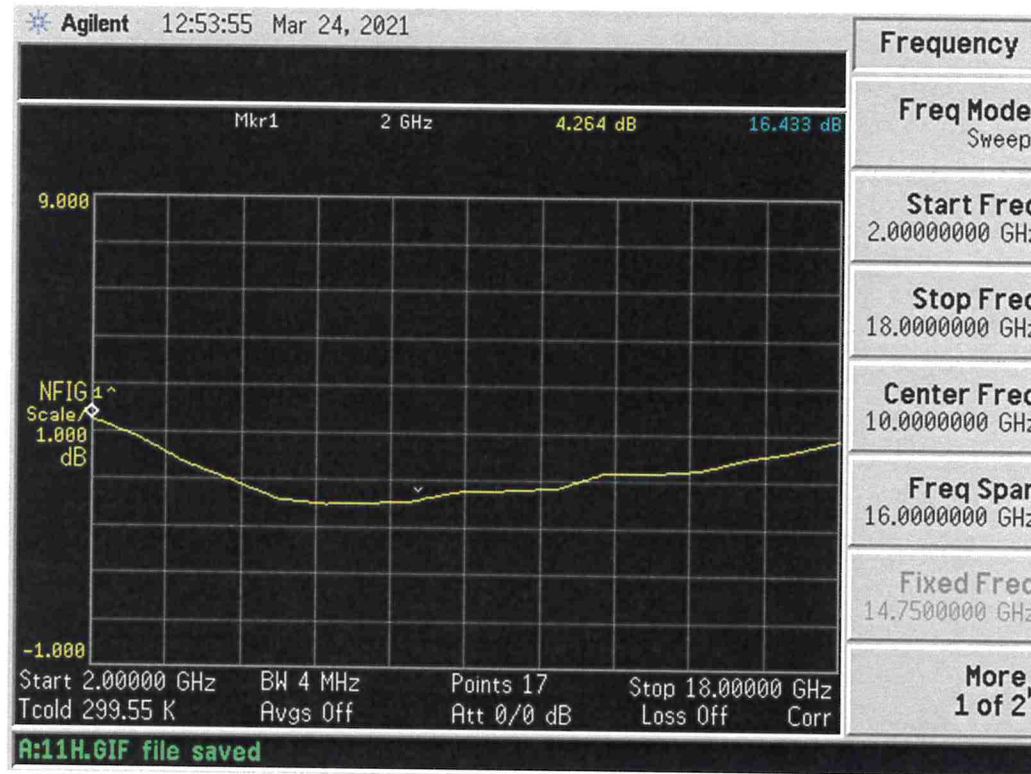
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## NOISE FIGURE @ +85C



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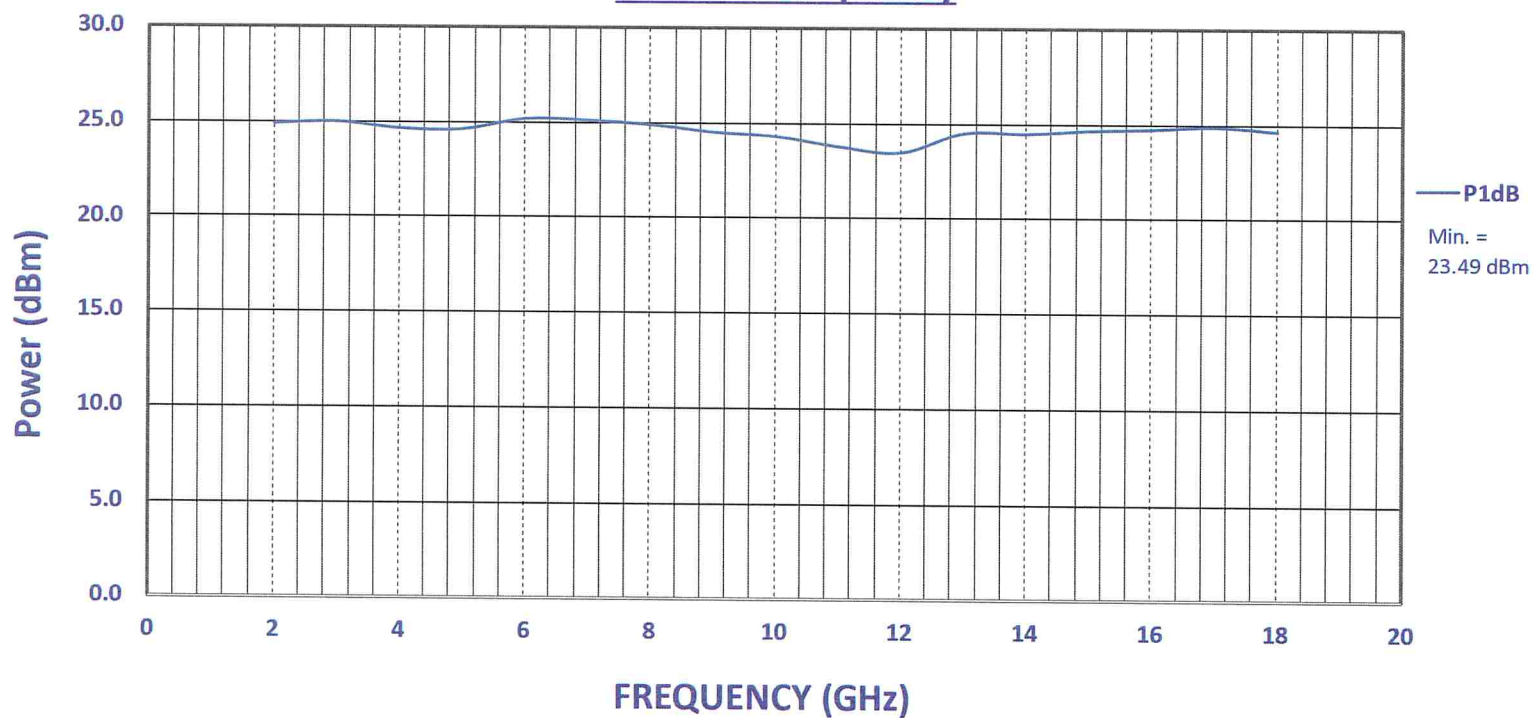


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P1db @ +25C

**P1dB Vs Frequency**



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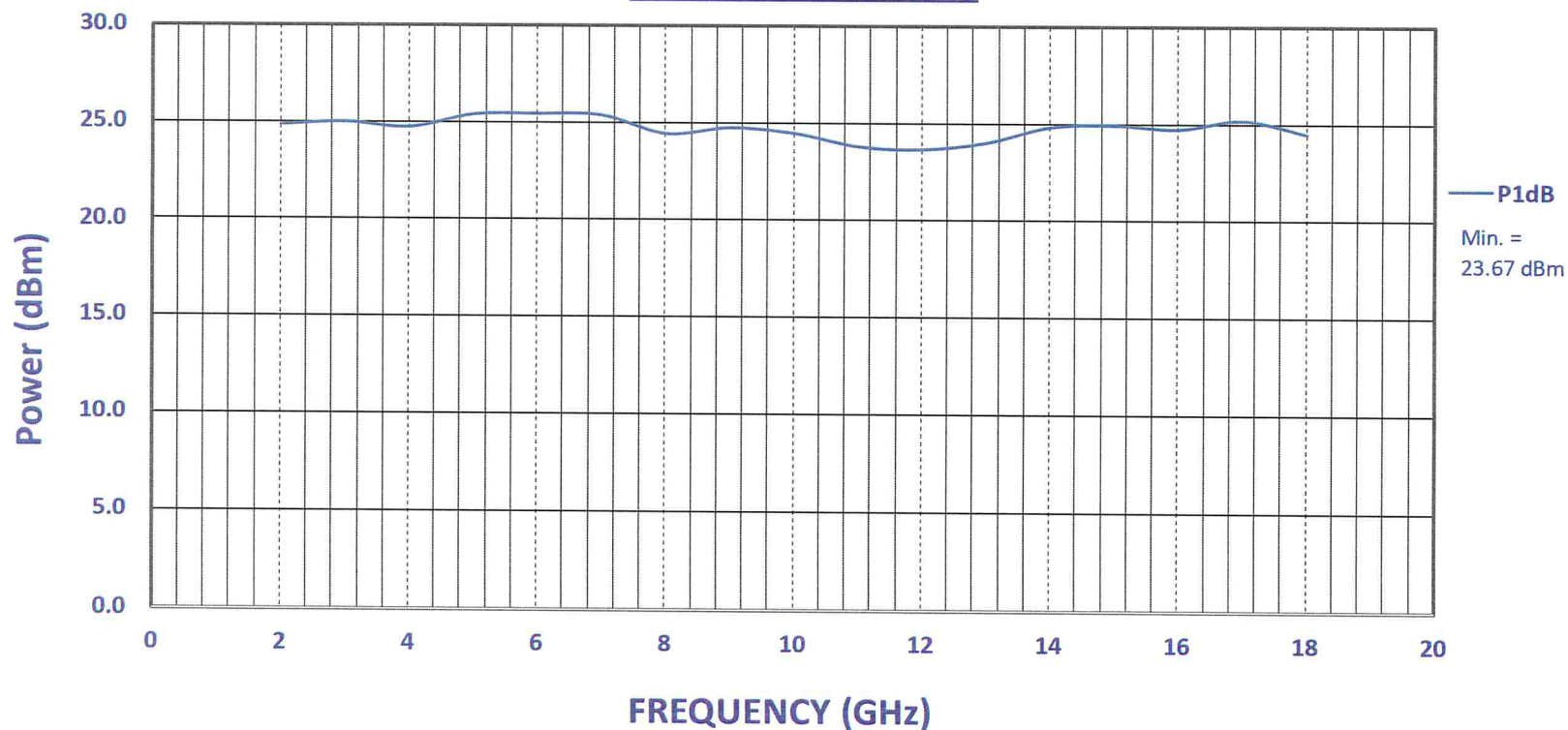


# SUMMARY TEST DATA ON PE2-26-2G18G-5-21-12-SFF-DP

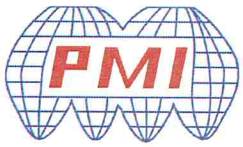
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P1db @ -55C

### P1dB Vs Frequency



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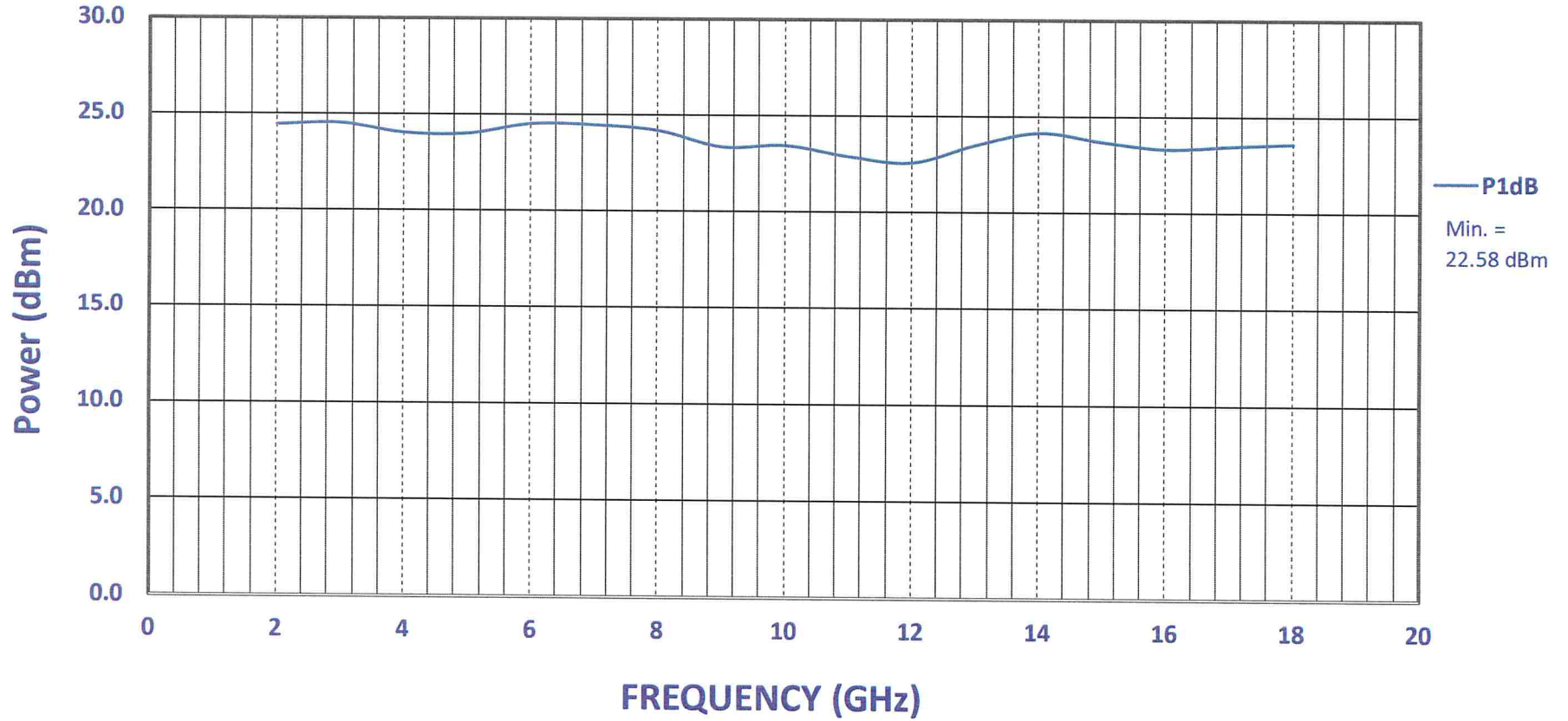


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P1db @ +85C

## P1dB Vs Frequency



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<u>Freq</u>	<u>IP3</u>	<u>IP2</u>
2000	42.49	70.67
4000	41.485	62.83
6000	41.625	63.17
8000	40.71	62.01
10000	38.73	51.34
12000	38.35	47.51
14000	33.265	38.1
16000	37.465	48.17
18000	35.89	50.49

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