



**SUMMARY TEST DATA
ON
P12T-0R5G18G-60-T-SFF**

PL21480/1734

| | | |
|--|-----------------------------|----------------|
| Customer: | Tested By: <u>JERRY N.</u> | |
| SO No: | Temperature: <u>+25°C</u> | |
| Model No: <u>P12T-0R5G18G-60-T-SFF</u> | Date: <u>08/28/2017</u> | |
| Serial No: <u>PL21480/1734</u> | Drawing No: <u>27631860</u> | Rev: <u>A1</u> |

| TEST ITEM | PARAMETERS | SPECIFIED VALUE | RESULTS | PASS/FAIL | QA QC |
|-----------|-----------------------|-----------------|-----------------|-----------|-------------|
| 1 | Frequency Range | 0.5 to 18.0 GHz | 0.5 to 18.0 GHz | Pass | PMI QA 2 |
| 2 | Isolation | 60 dB Minimum | 86.16 dB | Pass | |
| 3 | Insertion Loss | 5.5 dB Maximum | 4.46 dB | Pass | |
| 4 | VSWR (In/Out) | 2.0:1 Maximum | 1.96 :1 | Pass | |
| 5 | Operating Input Power | +20 dBm Maximum | +20 dBm | Pass | |
| 6 | Switching Speed | 100 ns Maximum | 31 ns | Pass | |
| 7 | DC Voltage & Current | +5 VDC @ 600 mA | 300 mA | Pass | PMI QA 2 |
| | | -5 VDC @ 100 mA | 180 mA | | |

QA/QC Approval:  PMI
QA 2 Date: 8/28/17

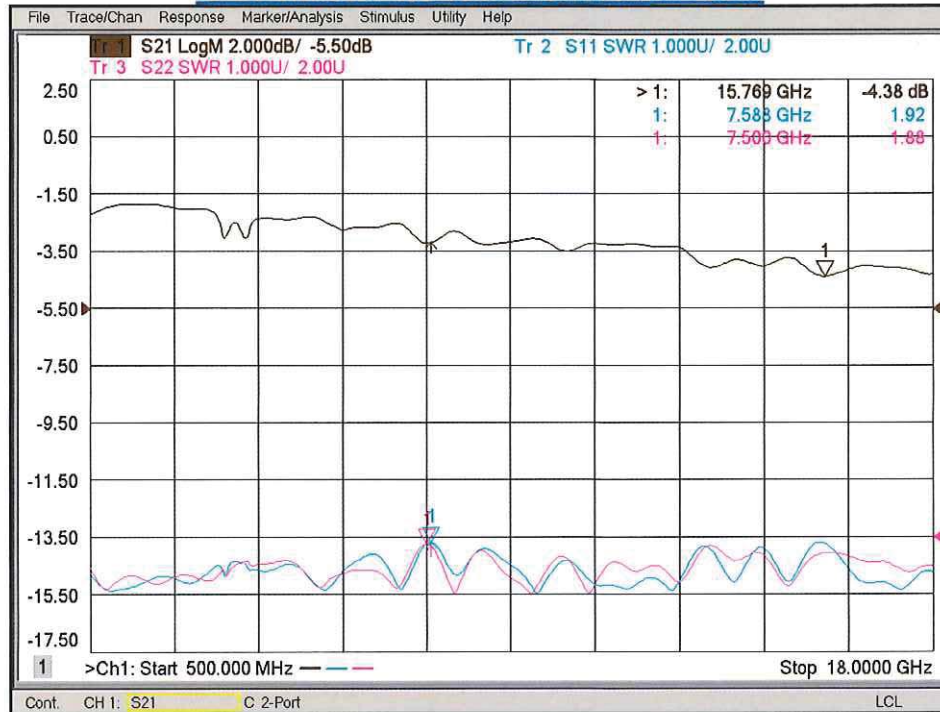
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 Email: sales@pmi-rf.com



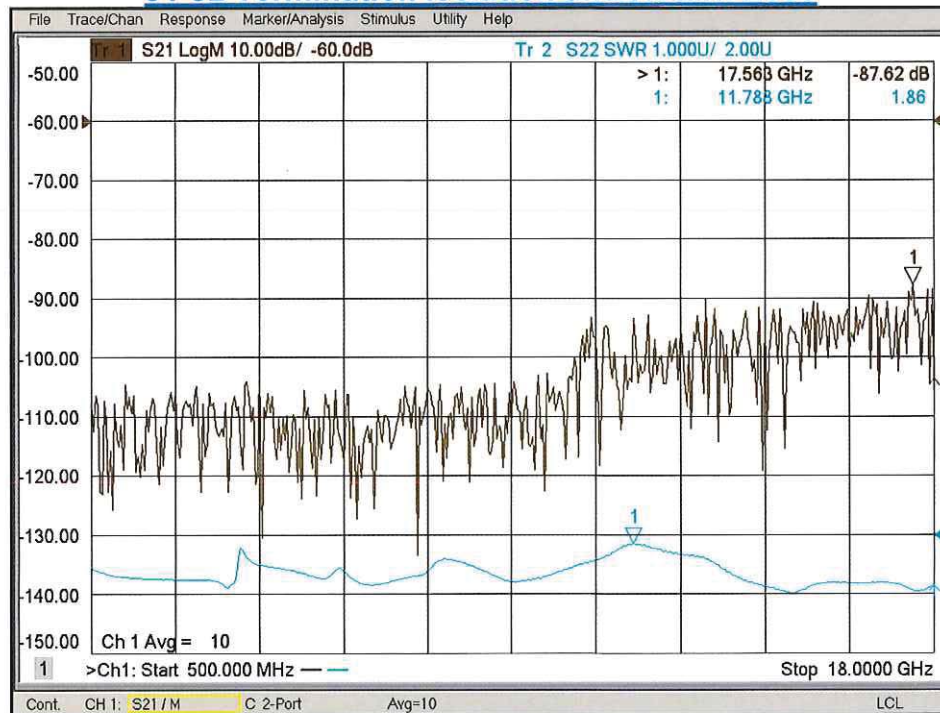
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J1-J2 Insertion Loss and Return Loss



J1-J2 Termination Isolation and Return Loss



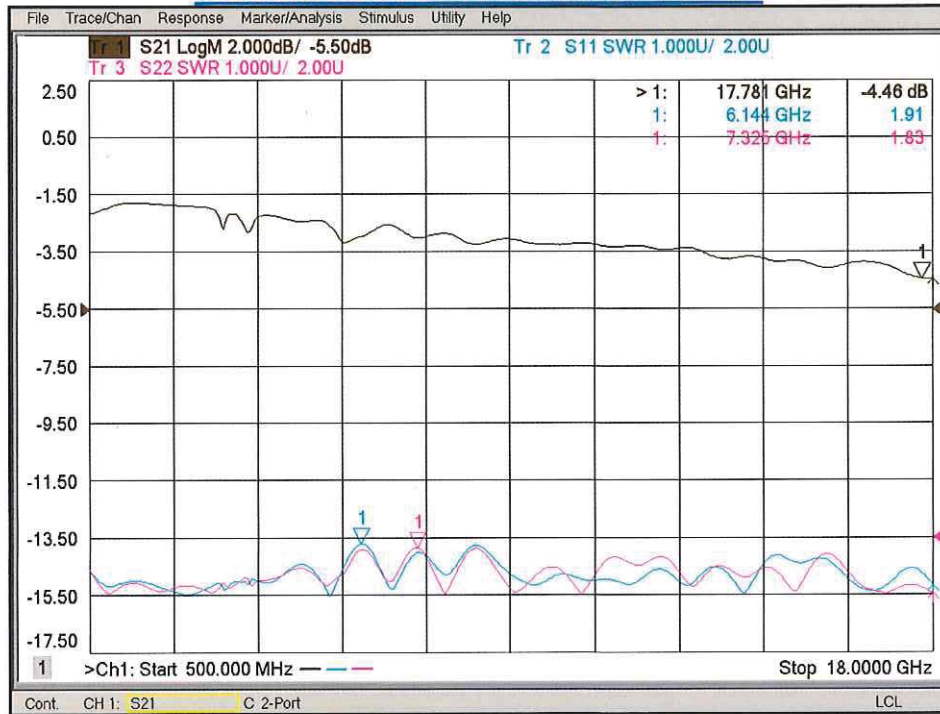
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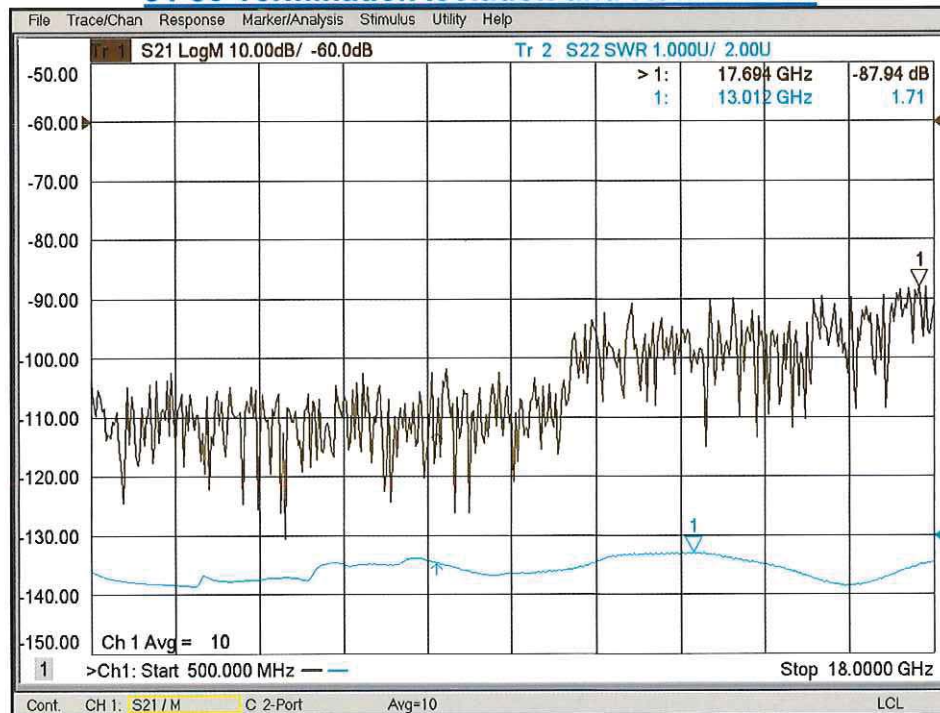
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J1-J3 Insertion Loss and Return Loss



J1-J3 Termination Isolation and Return Loss



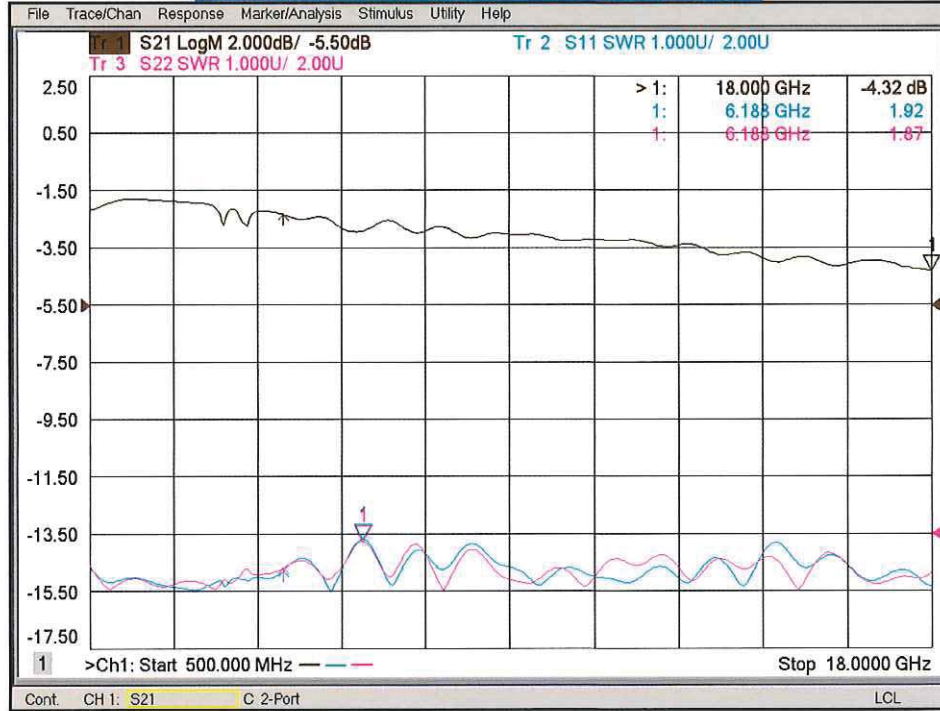
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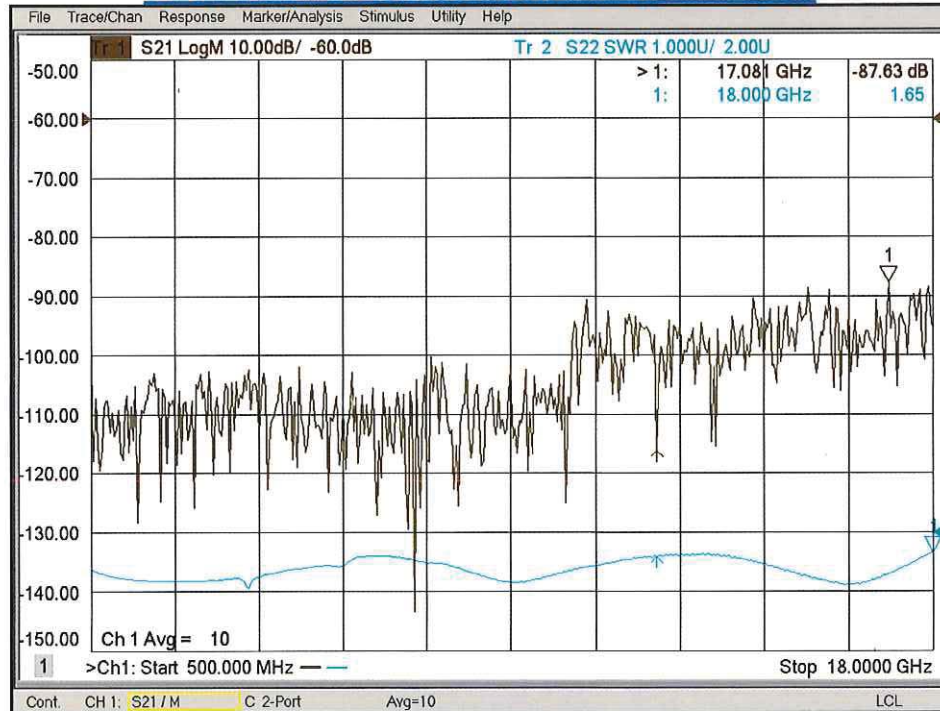
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J1-J4 Insertion Loss and Return Loss



J1-J4 Termination Isolation and Return Loss



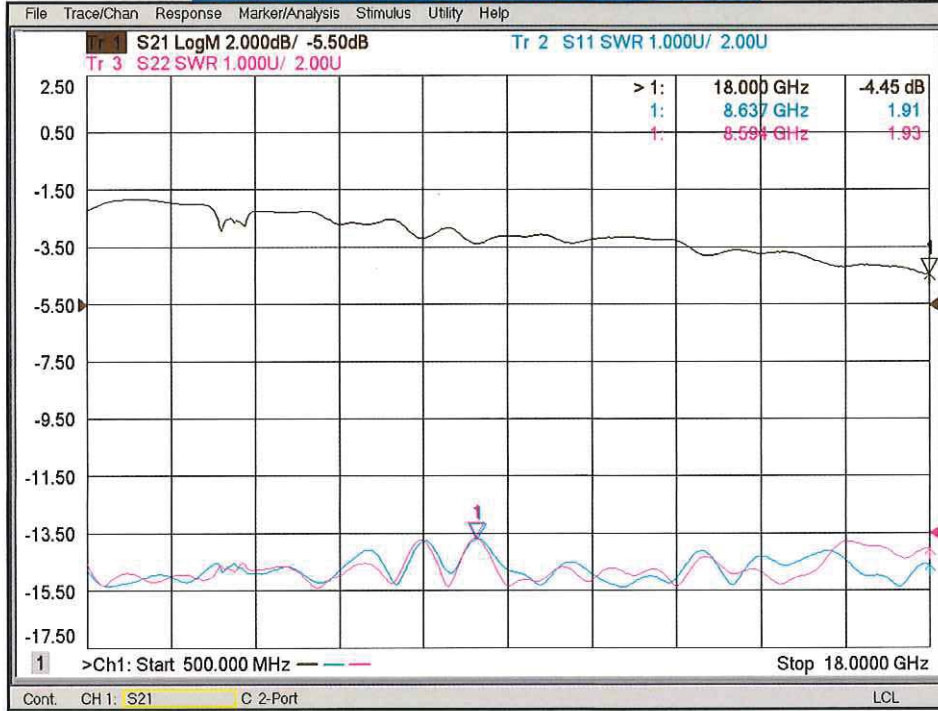
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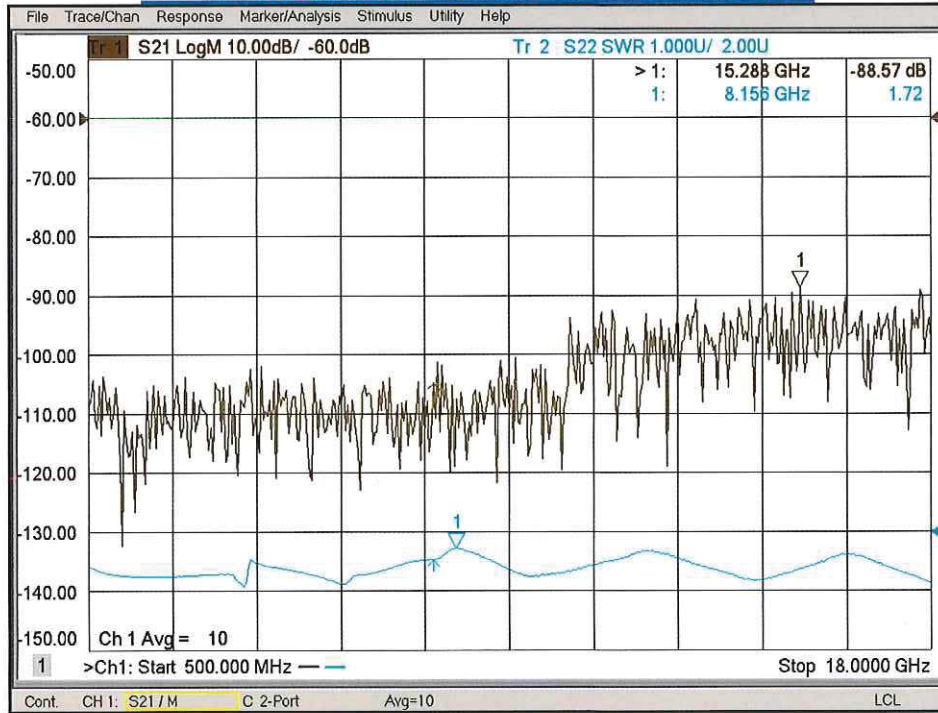
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J1-J5 Insertion Loss and Return Loss



J1-J5 Termination Isolation and Return Loss



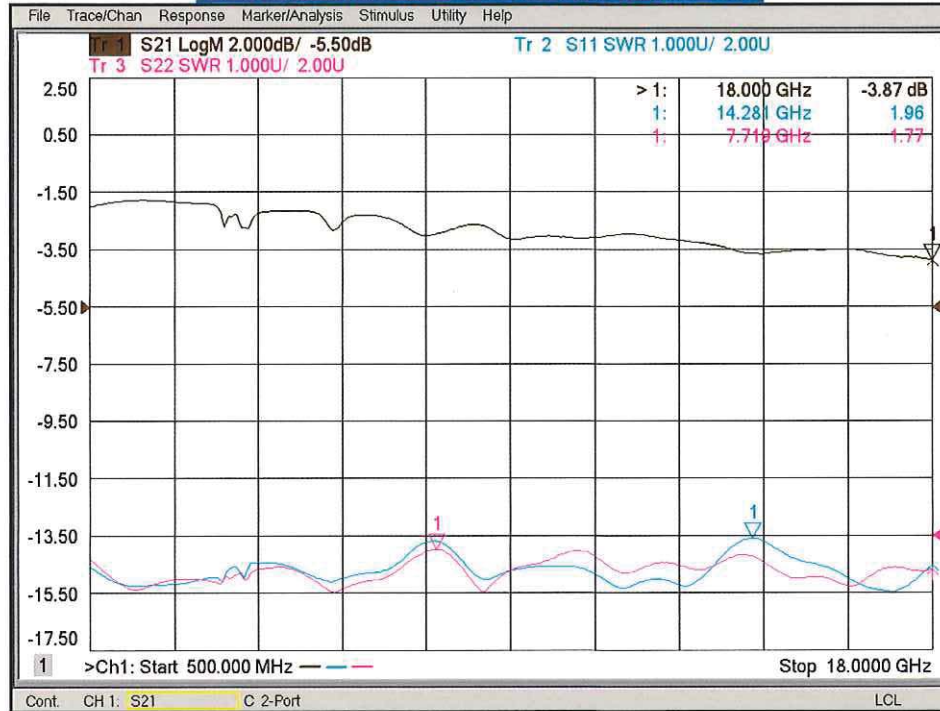
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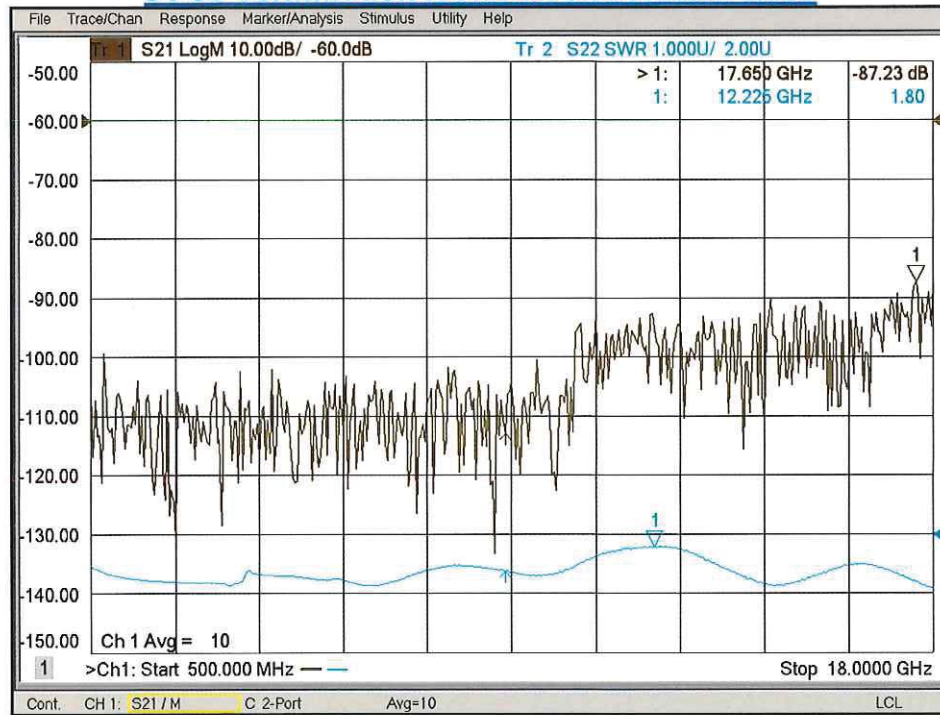
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J1-J6 Insertion Loss and Return Loss



J1-J6 Termination Isolation and Return Loss



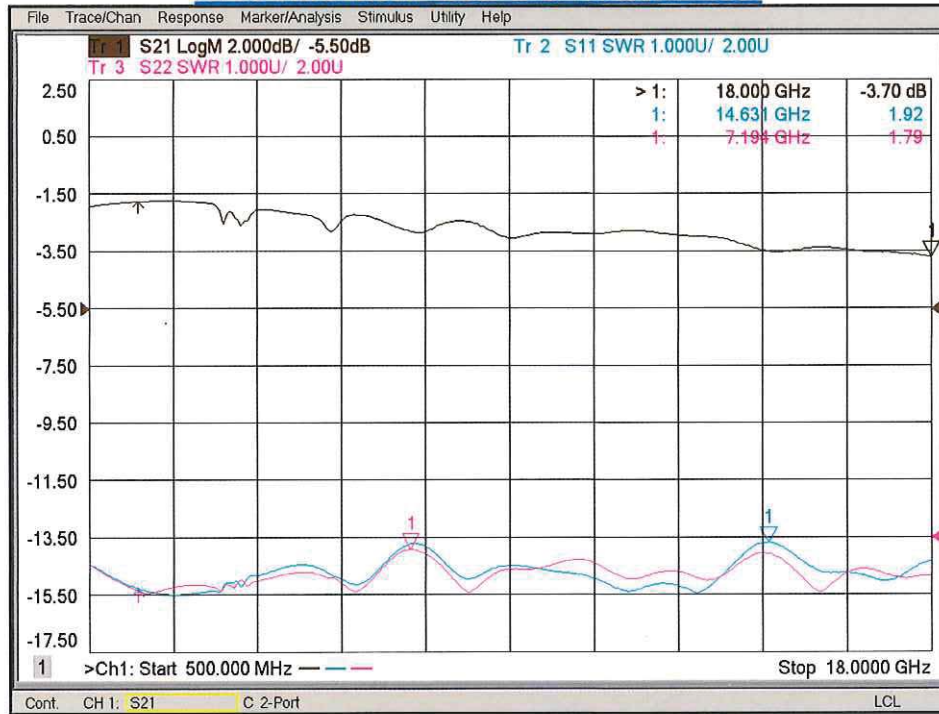
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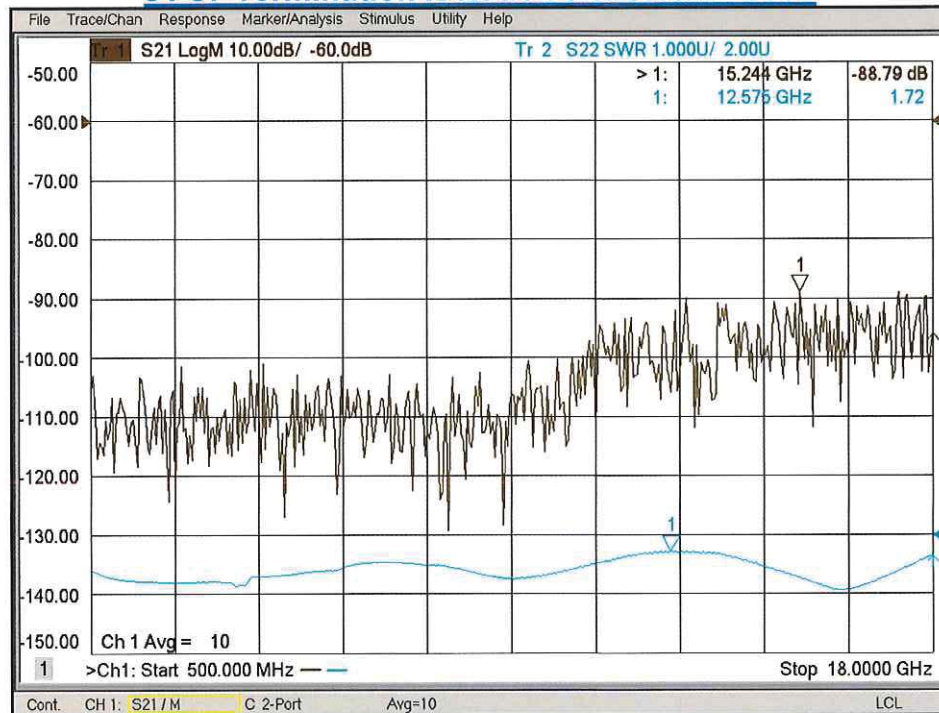
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J1-J2 Insertion Loss and Return Loss



J1-J7 Termination Isolation and Return Loss



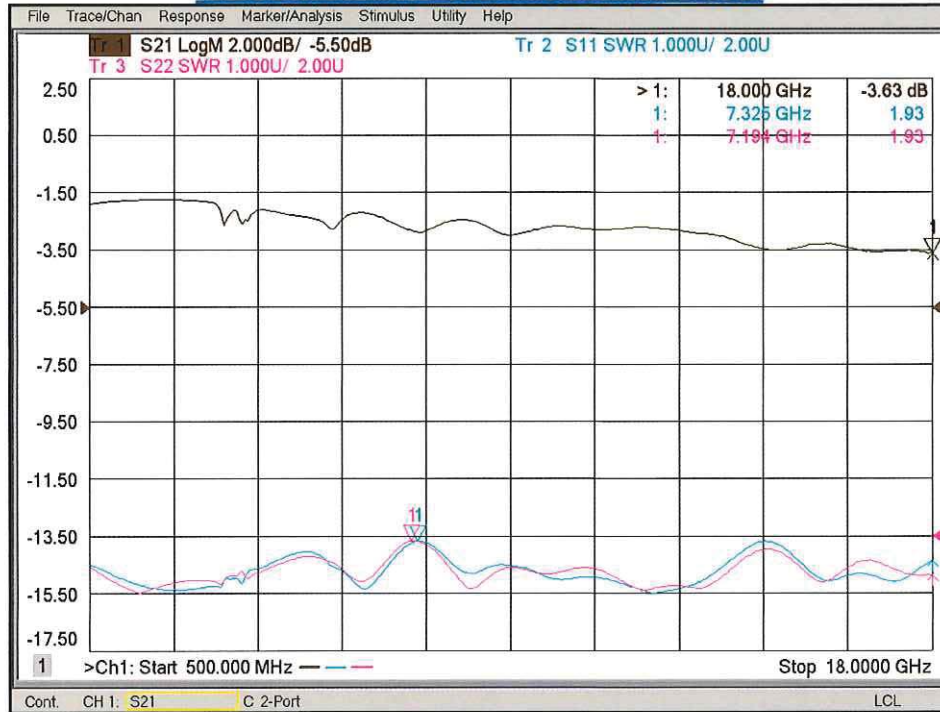
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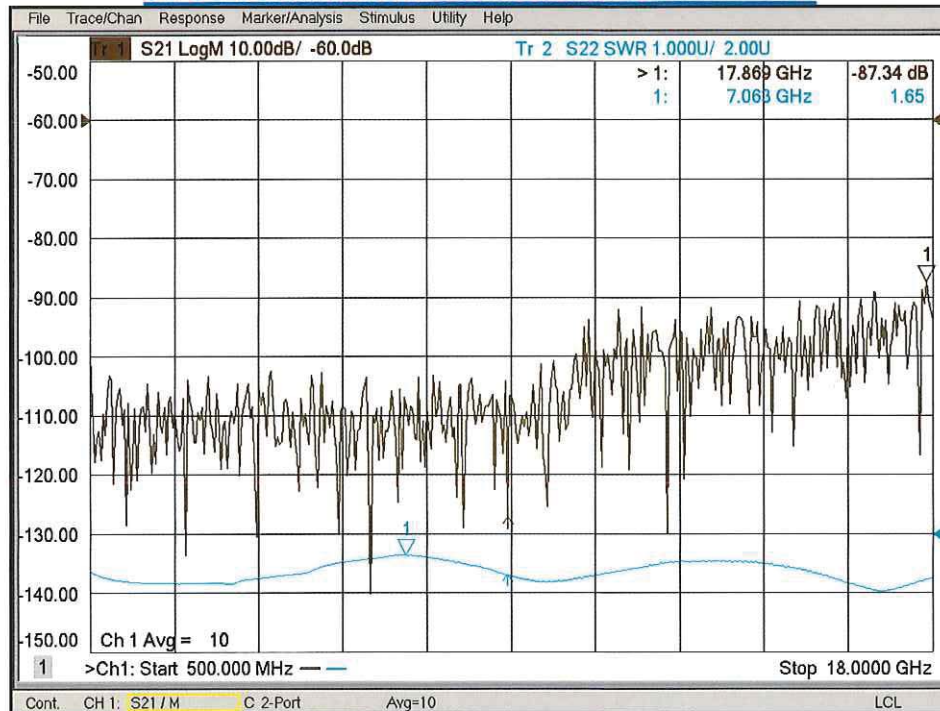
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J1-J8 Insertion Loss and Return Loss



J1-J8 Termination Isolation and Return Loss



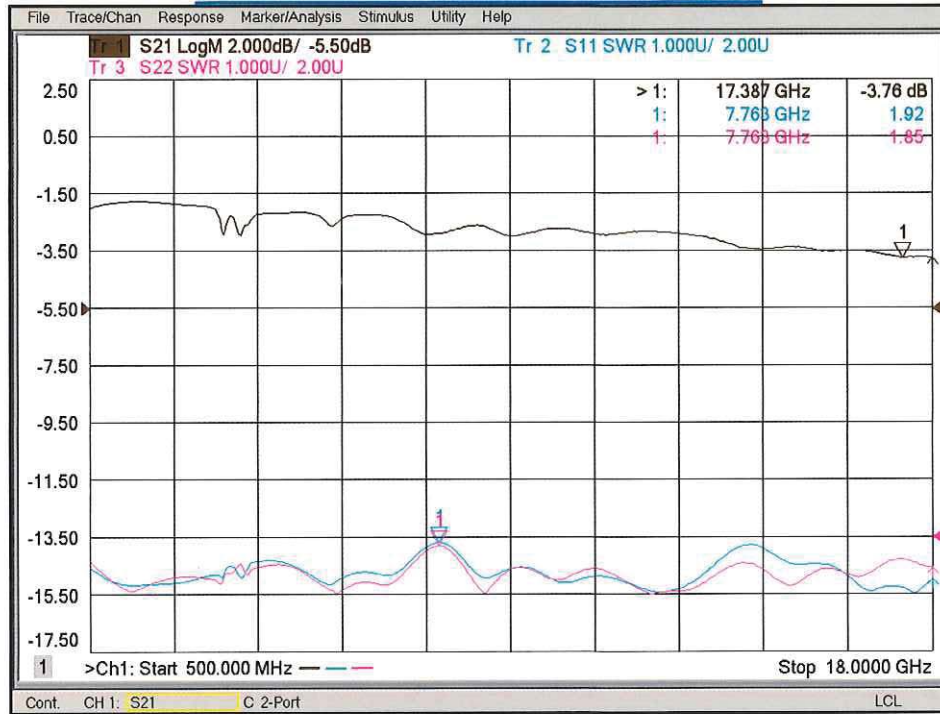
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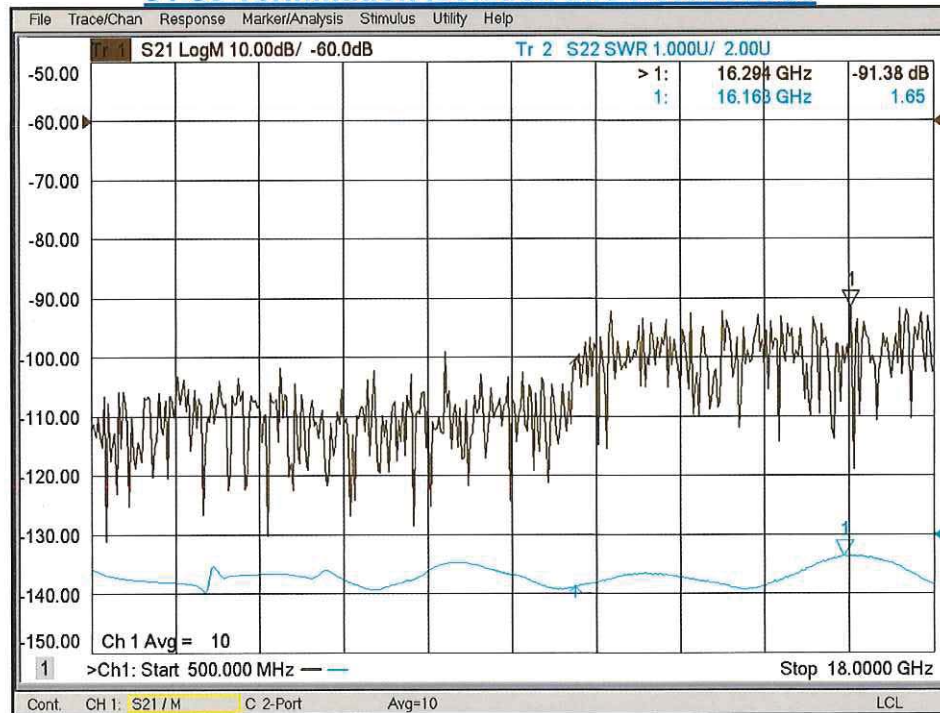
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J1-J9 Insertion Loss and Return Loss



J1-J9 Termination Isolation and Return Loss



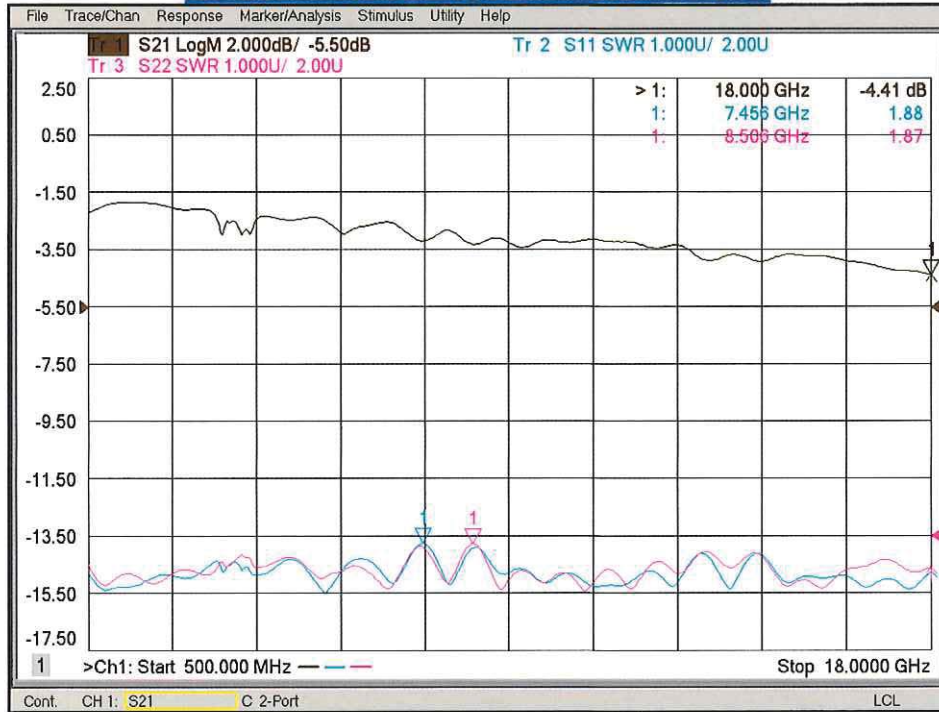
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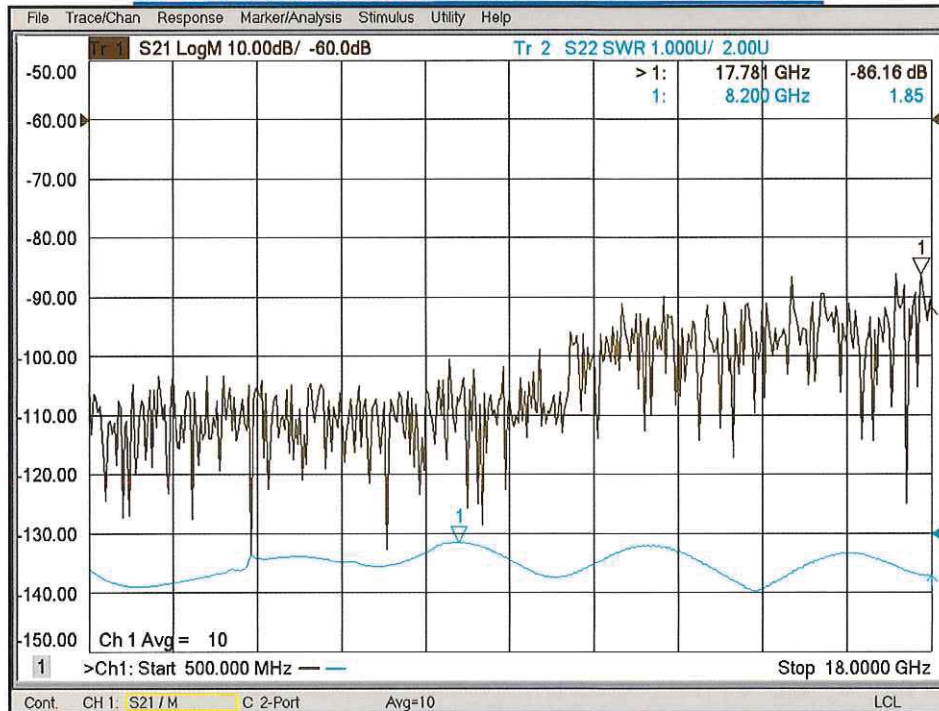
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J1-J10 Insertion Loss and Return Loss



J1-J10 Termination Isolation and Return Loss



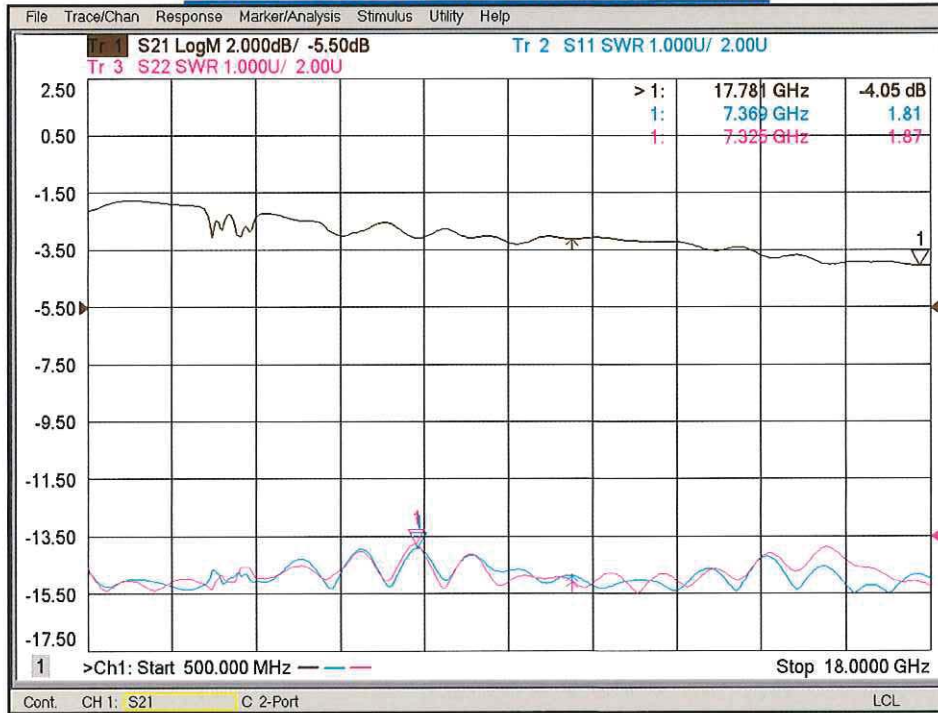
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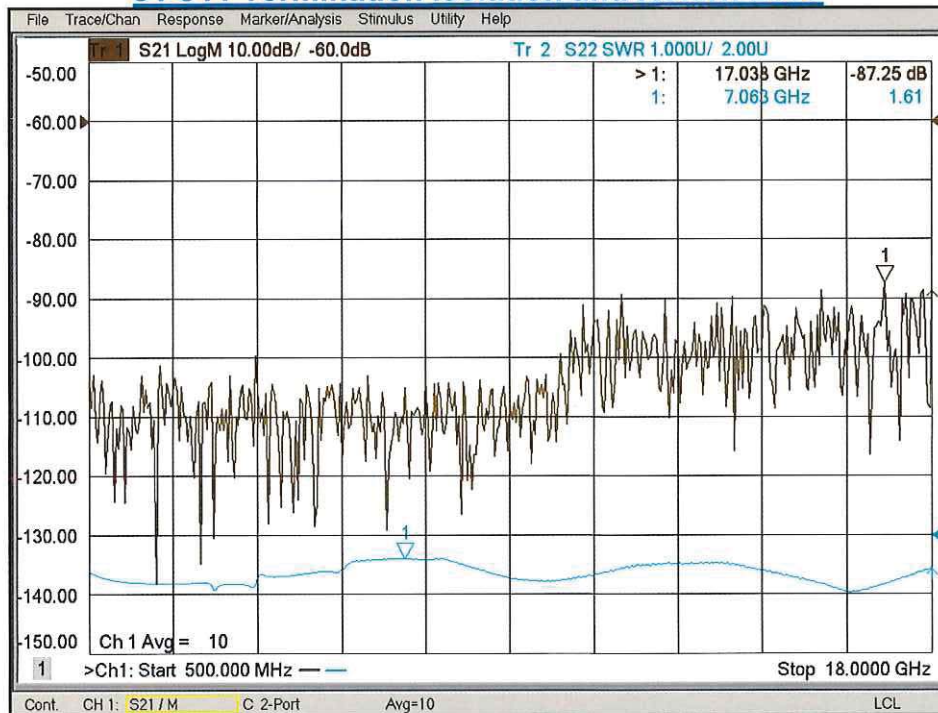
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J1-J11 Insertion Loss and Return Loss



J1-J11 Termination Isolation and Return Loss



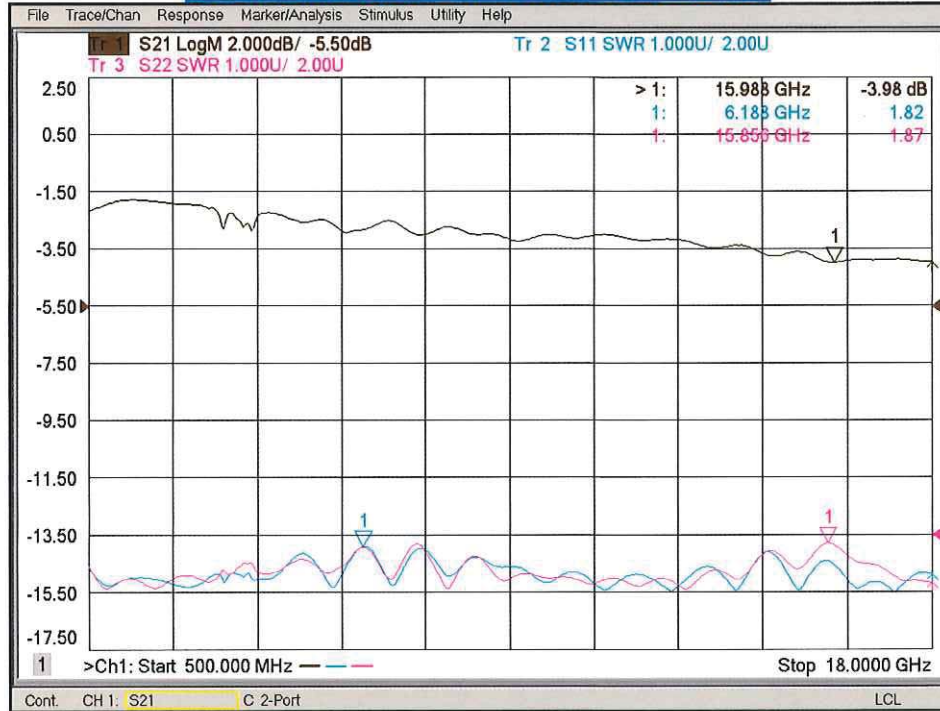
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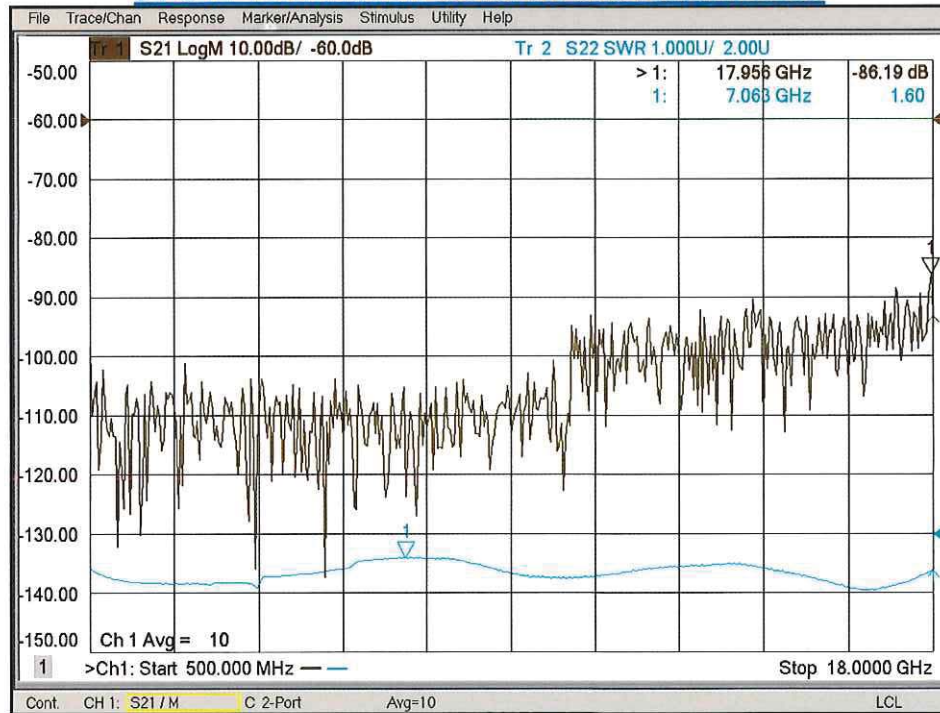
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J1-J12 Insertion Loss and Return Loss



J1-J12 Termination Isolation and Return Loss



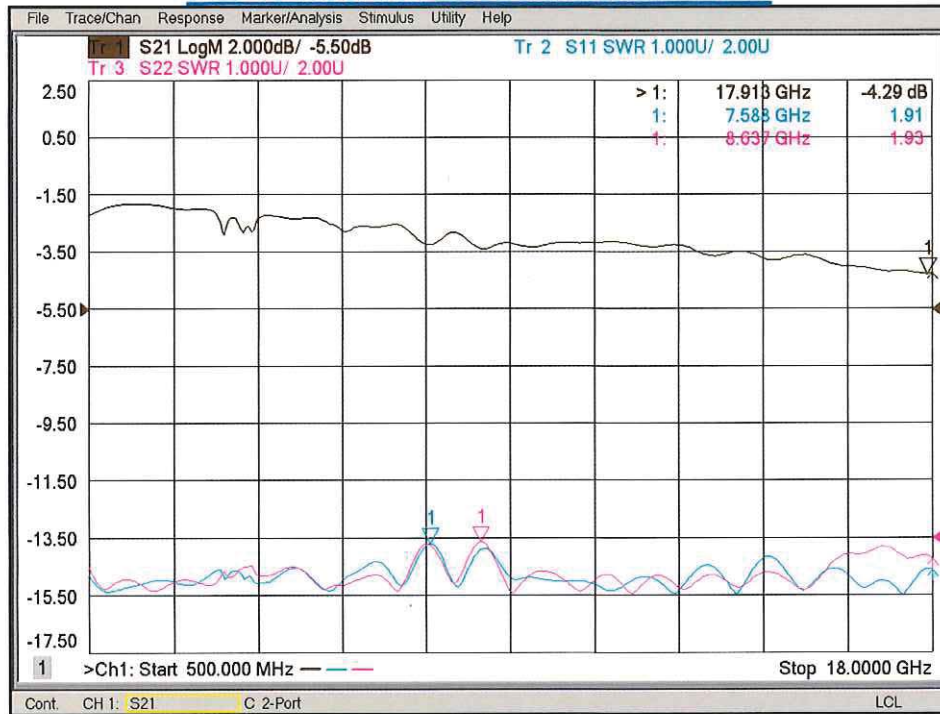
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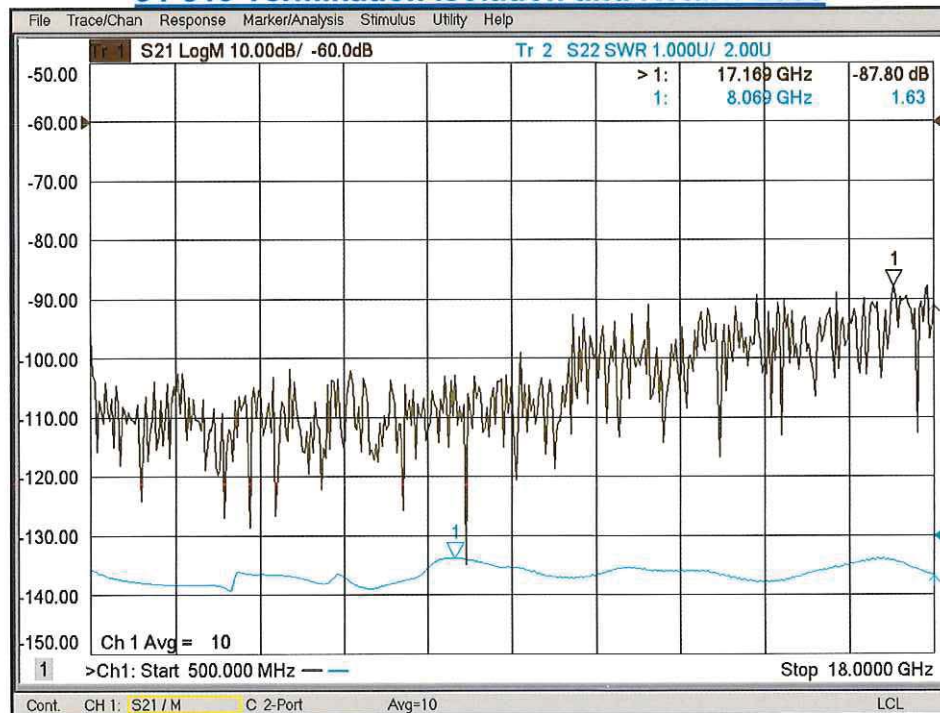
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J1-J13 Insertion Loss and Return Loss



J1-J13 Termination Isolation and Return Loss



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