



**SUMMARY TEST DATA
ON
P16T-18G40G-90-T-512-SFF-DEC**

PL21458/1731

Customer: _____	Tested By: <u>JERRY N.</u>
SO No: _____	Temperature: <u>+25°C</u>
Model No: <u>P16T-18G40G-90-T-512-SFF-DEC</u>	Date: <u>08/16/17</u>
Serial No: <u>PL21458/1731</u>	Drawing No: <u>27631721</u> Rev: <u>A1</u>

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	18.0 to 40.0 GHz	18.0 to 40.0 GHz See Plot	
2	Insertion Loss:	12dB Typ	10.38 dB See Plot	
3	Isolation	90dB Min	55.13 dB See Plot	
4	VSWR (Input/Output):	2.5:1 Typ	2.39 :1 See Plot	
5	VSWR (Output/Off):	2.5:1 Typ	2.24 :1 See Plot	
6	Switching Speed (Rise/Fall):	50ns Typ / 10ns Typ	13 ns / 6 ns See Typical Characteristics	
7	Switching Speed (Delay On/Off):	150ns Max	100.5 ns See Typical Characteristics	
8	Input Power:	+20dBm CW	Pass	
9	Control:	4-Bit Decoded TTL Logic (See Table on Outline Drawing)	Pass	
10	DC Supply:	+5VDC @ 750mA -12VDC @ 200mA	+5VDC @ 470 mA -12VDC @ 176 mA	

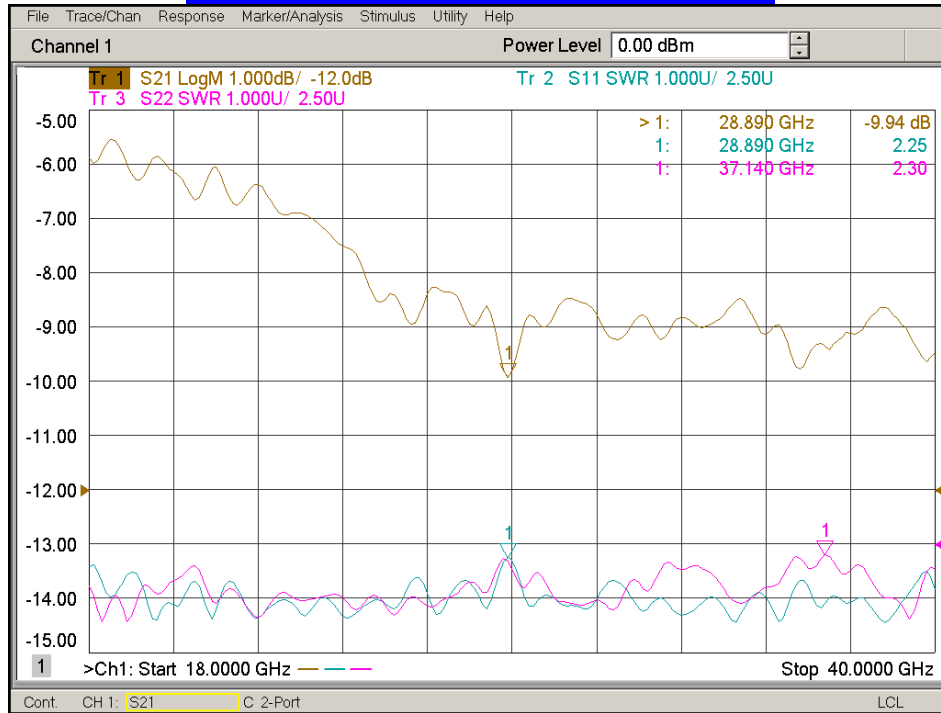
QA/QC Approval: _____ Date: _____



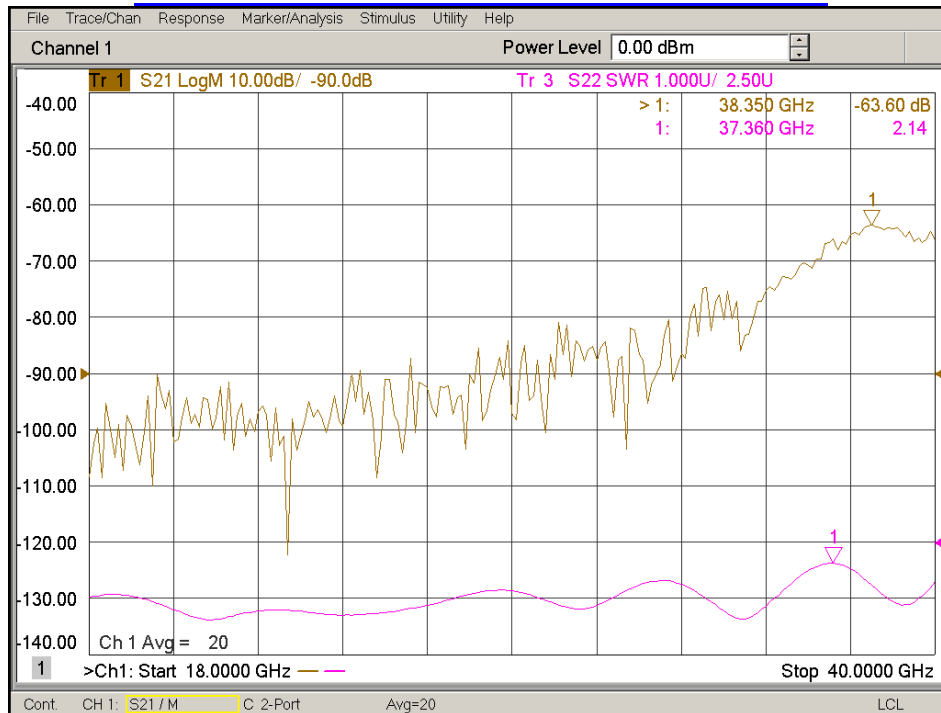
SUMMARY TEST DATA ON P16T-18G40G-90-T-512-SFF-DEC

PL21458/1731

J17-J1 Insertion Loss and Return Loss



J17-J1 Termination Isolation and Return Loss

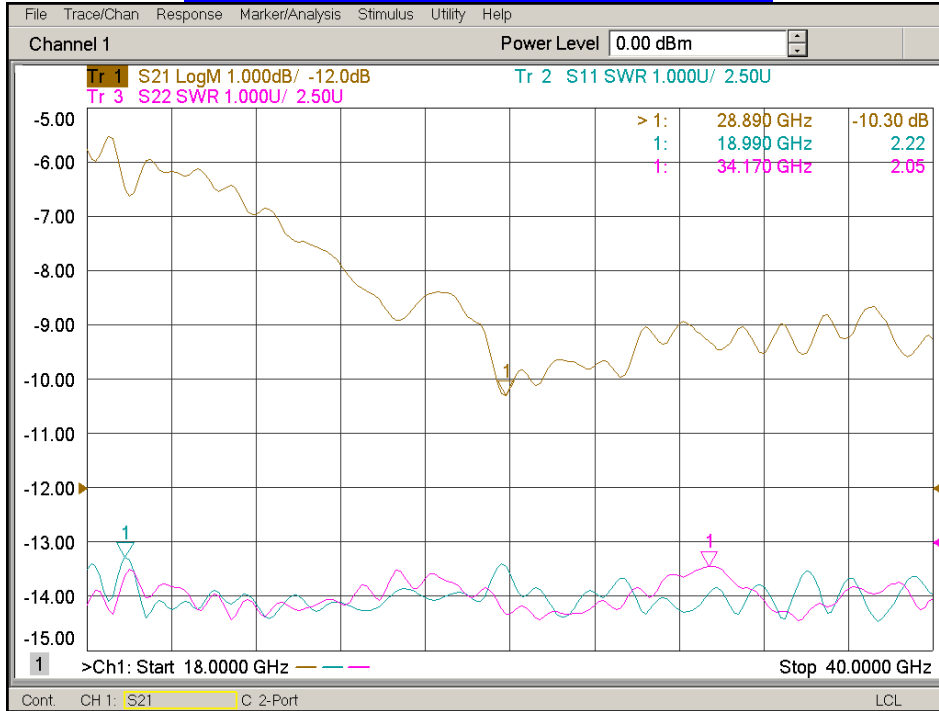




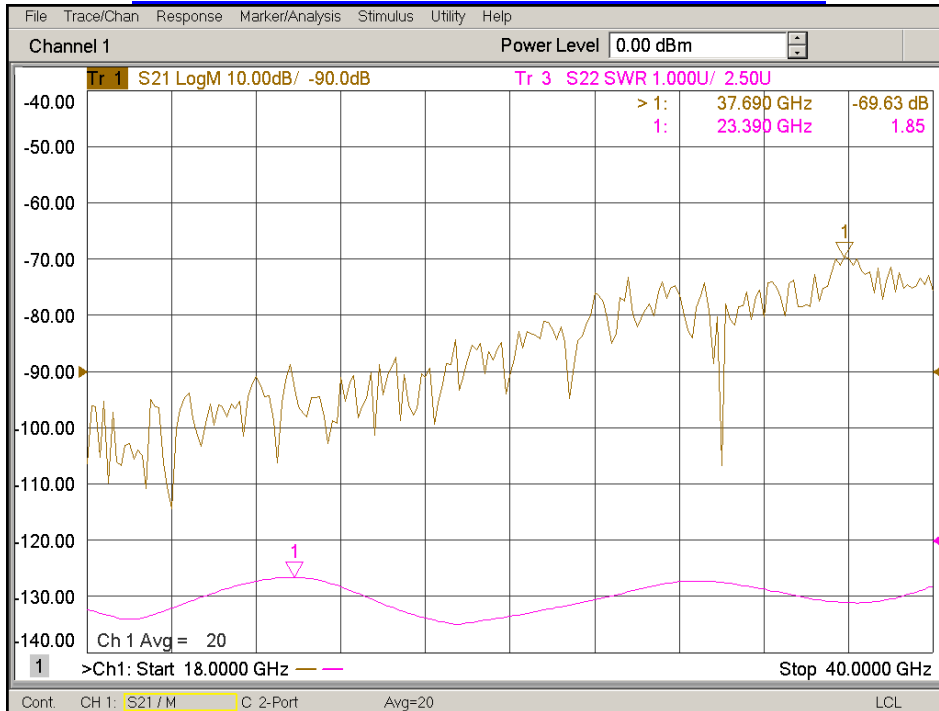
**SUMMARY TEST DATA
ON
P16T-18G40G-90-T-512-SFF-DEC**

PL21458/1731

J17-J2 Insertion Loss and Return Loss



J17-J2 Termination Isolation and Return Loss

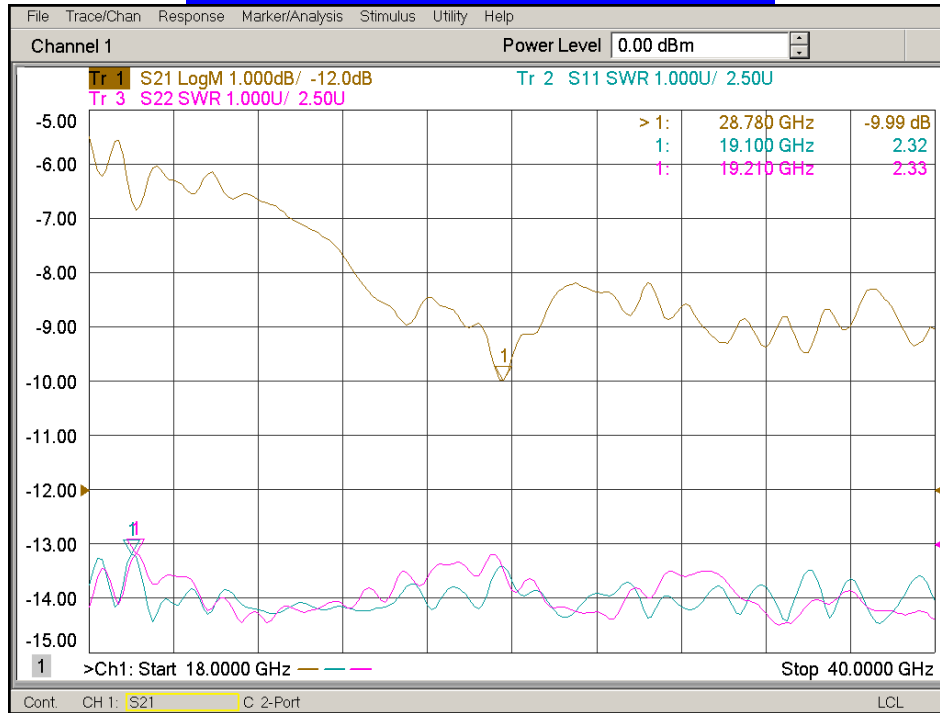




SUMMARY TEST DATA ON P16T-18G40G-90-T-512-SFF-DEC

PL21458/1731

J17-J3 Insertion Loss and Return Loss



J17-J3 Termination Isolation and Return Loss

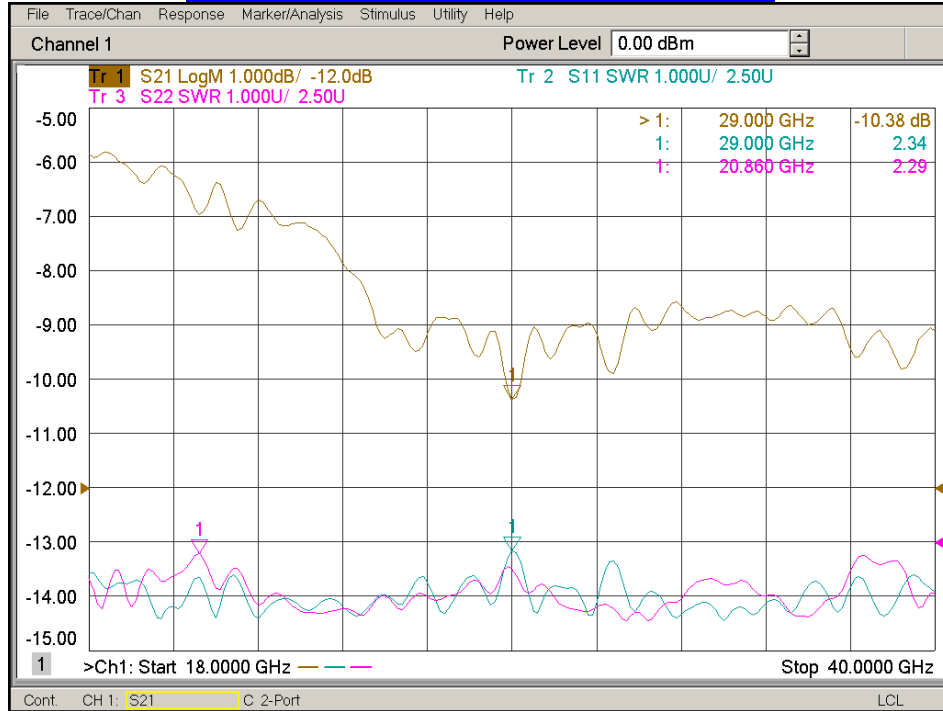




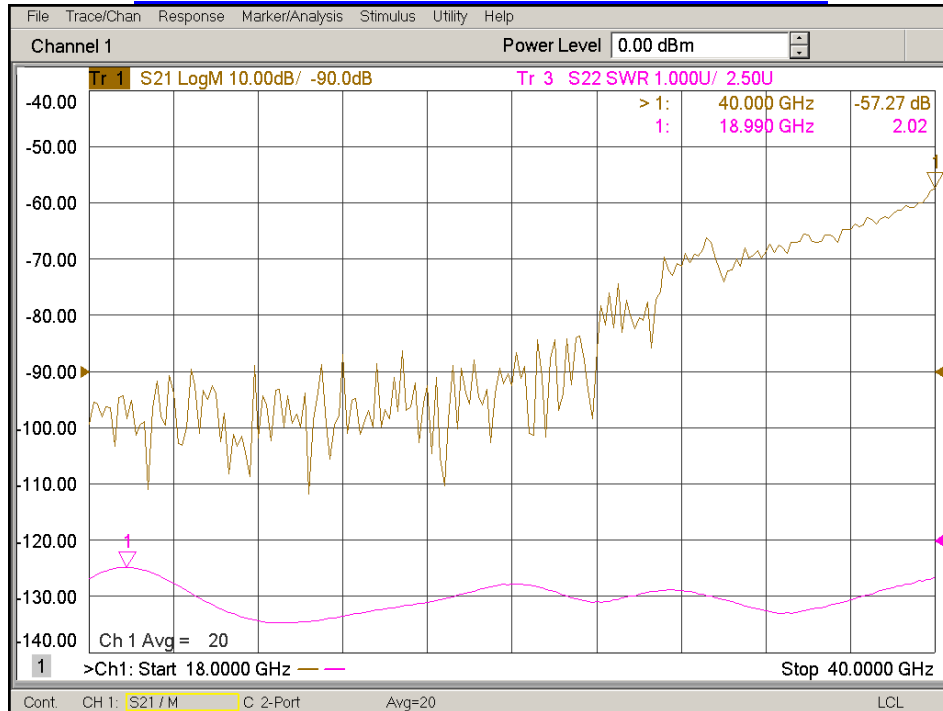
SUMMARY TEST DATA ON P16T-18G40G-90-T-512-SFF-DEC

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J17-J4 Insertion Loss and Return Loss



J17-J4 Termination Isolation and Return Loss

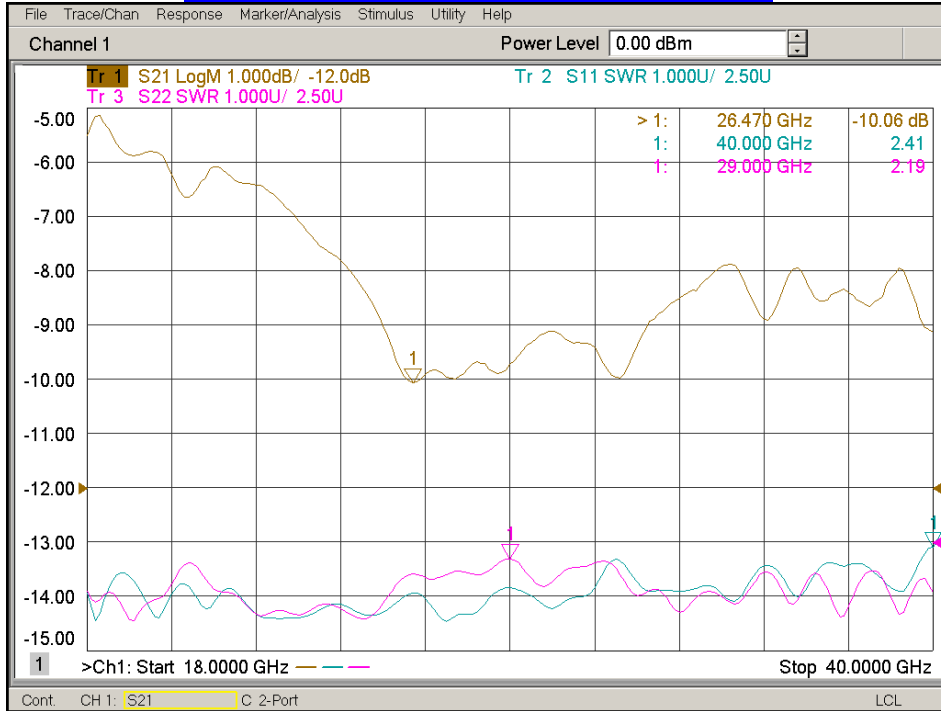




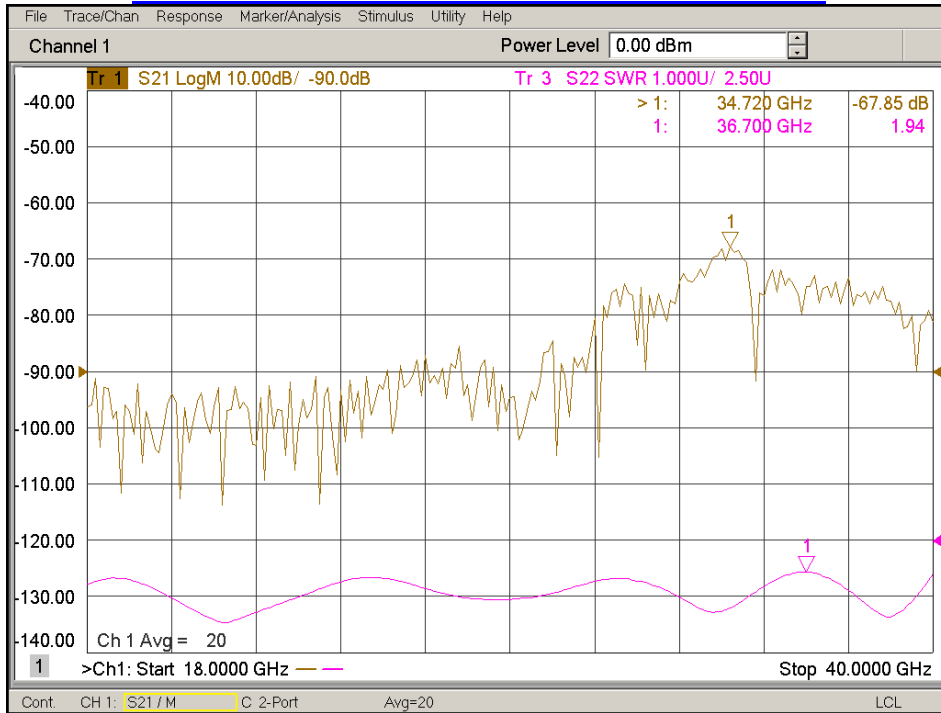
**SUMMARY TEST DATA
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J17-J5 Insertion Loss and Return Loss



J17-J5 Termination Isolation and Return Loss

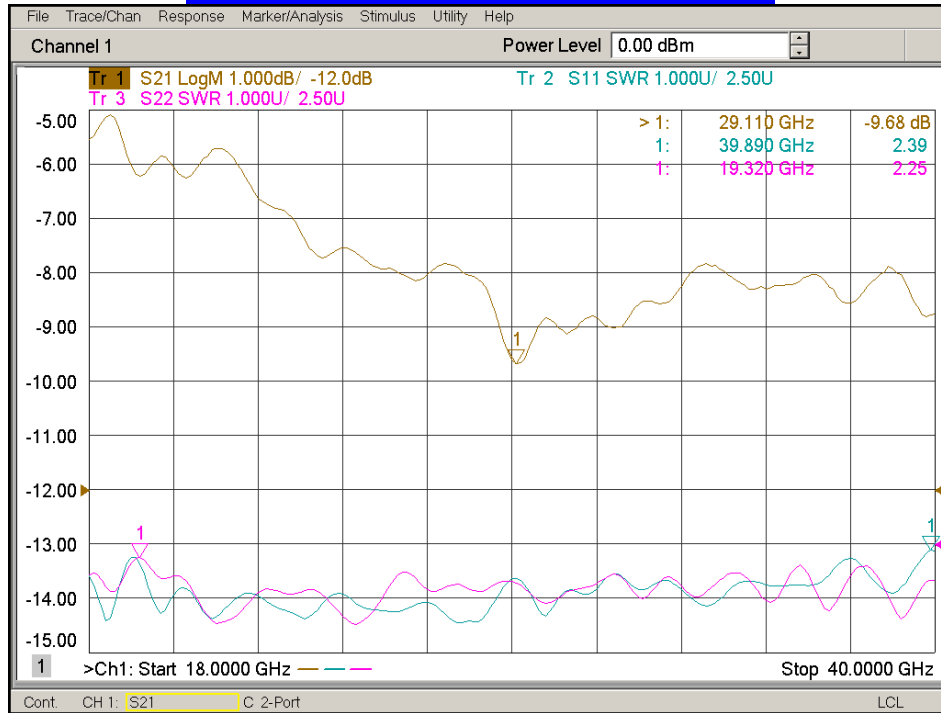




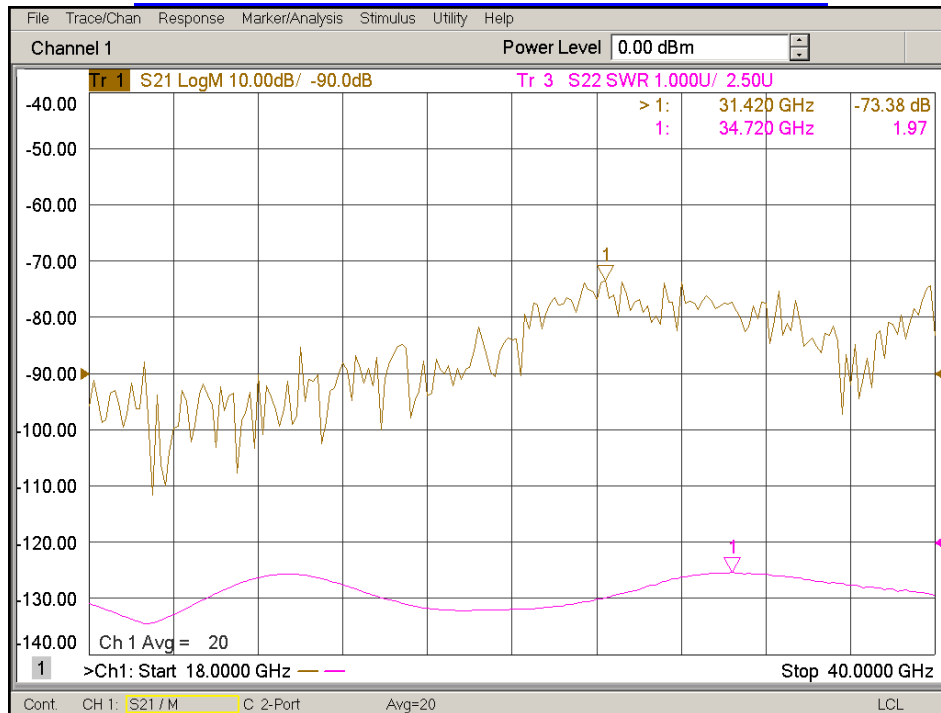
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J17-J6 Insertion Loss and Return Loss



J17-J6 Termination Isolation and Return Loss

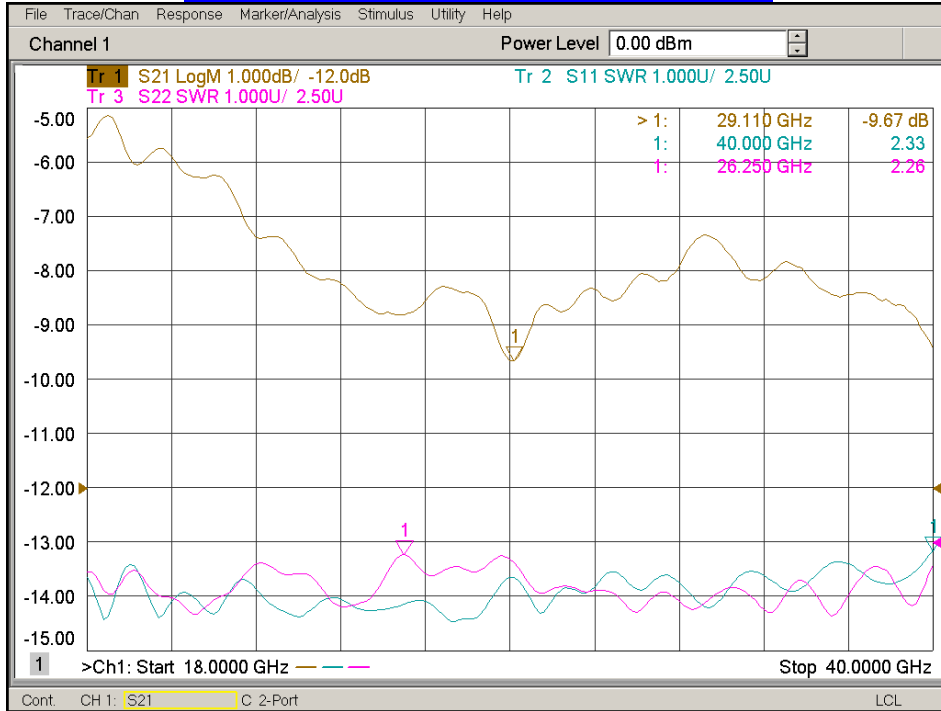




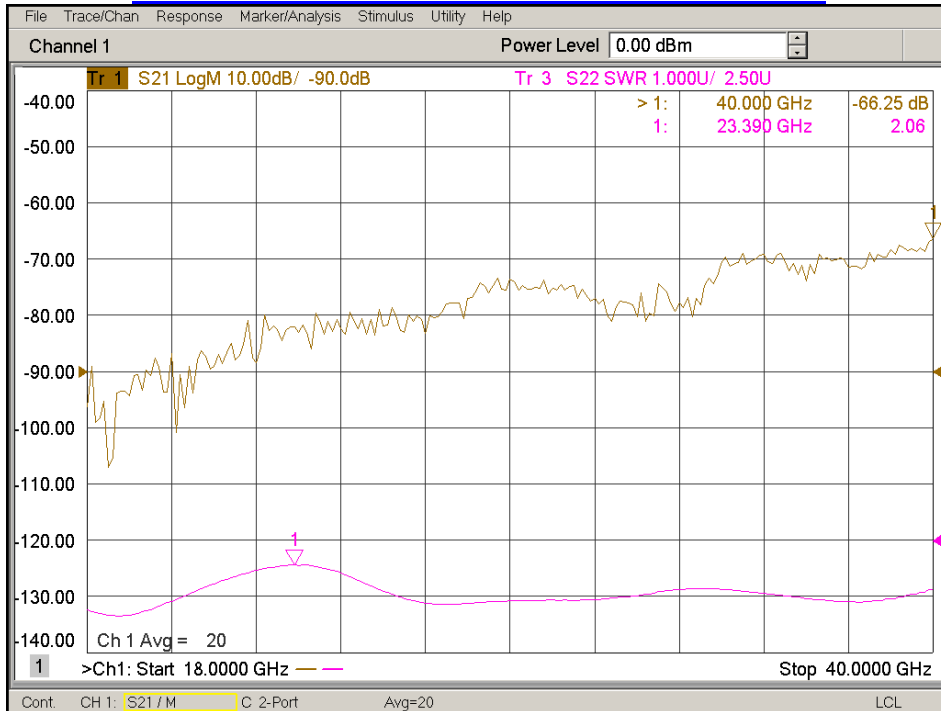
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J17-J7 Insertion Loss and Return Loss



J17-J7 Termination Isolation and Return Loss

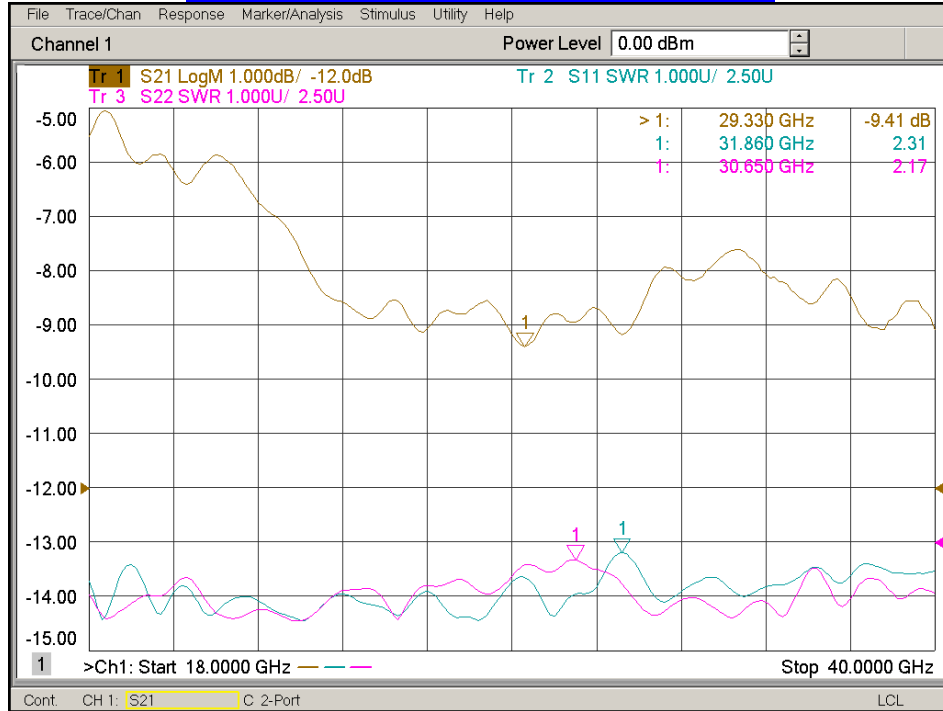




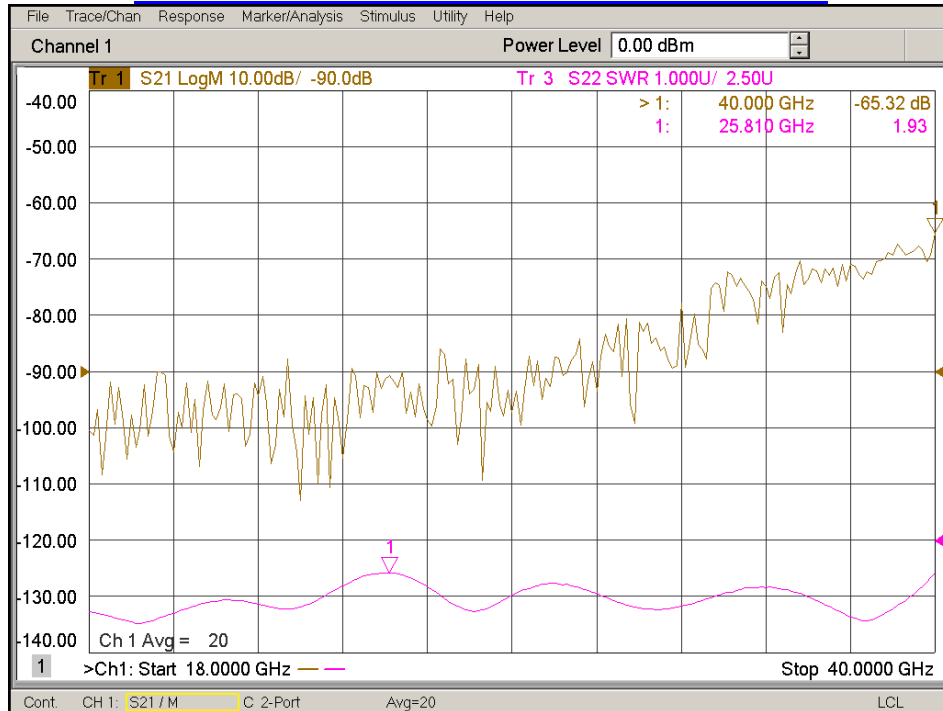
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J17-J8 Insertion Loss and Return Loss



J17-J8 Termination Isolation and Return Loss

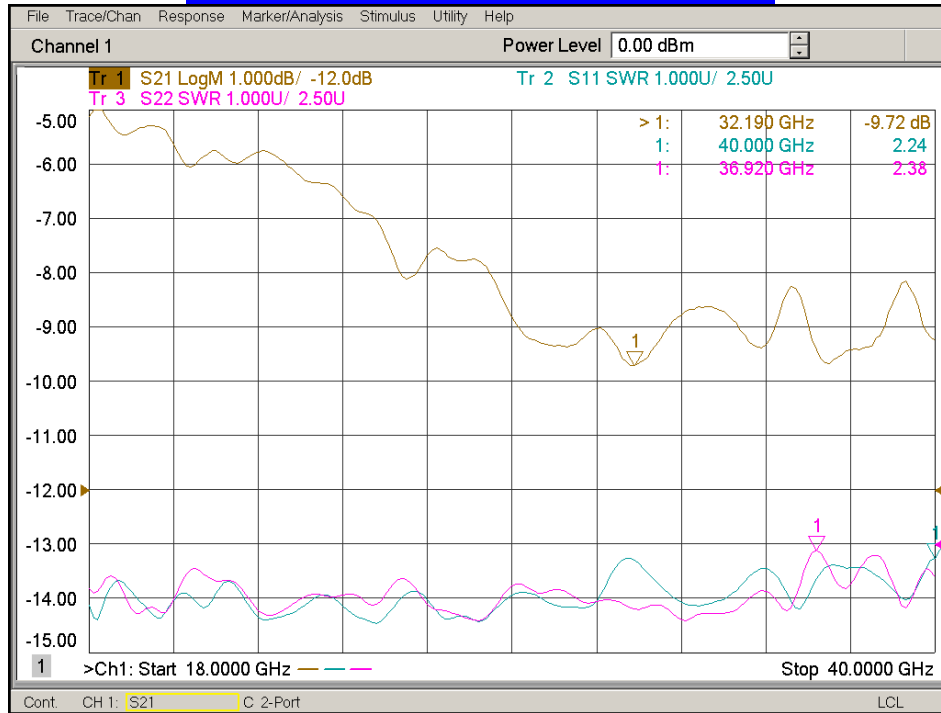




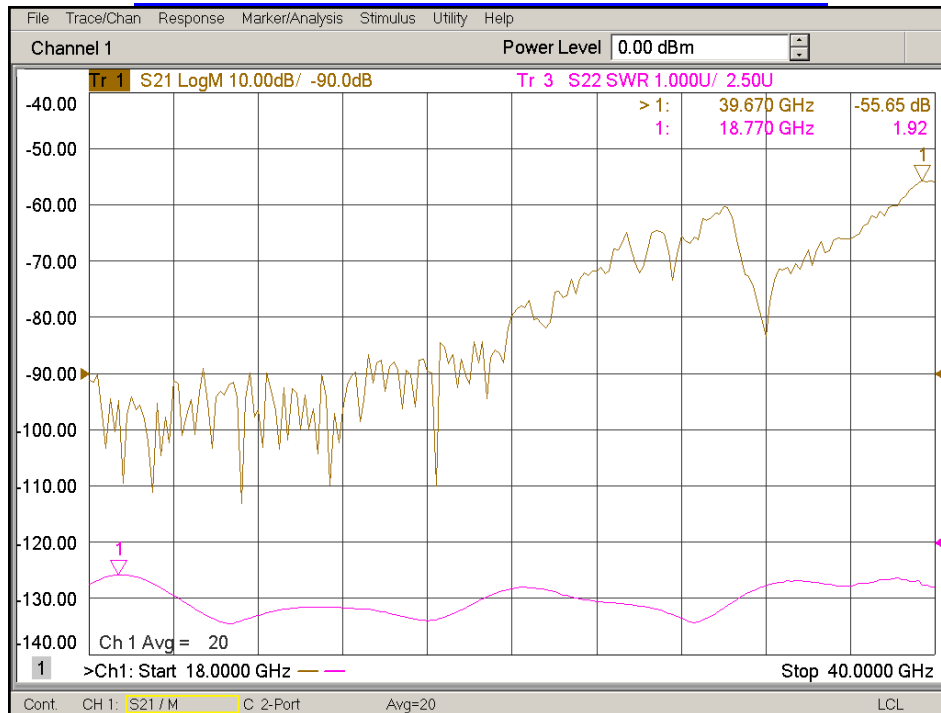
SUMMARY TEST DATA ON P16T-18G40G-90-T-512-SFF-DEC

PL21458/1731

J17-J9 Insertion Loss and Return Loss



J17-J9 Termination Isolation and Return Loss

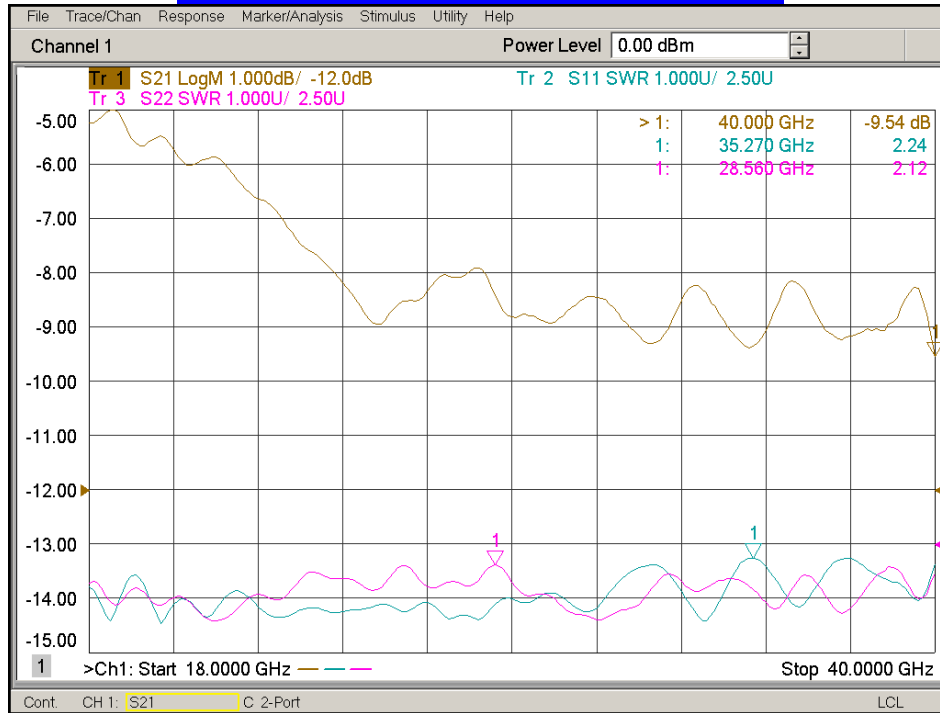




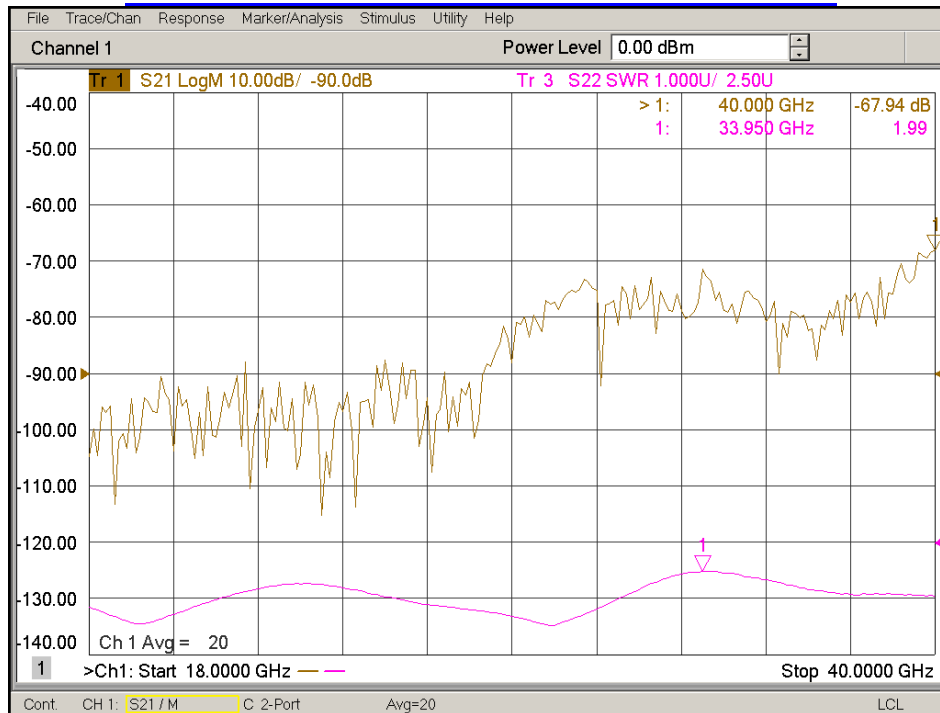
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J17-J10 Insertion Loss and Return Loss



J17-J10 Termination Isolation and Return Loss

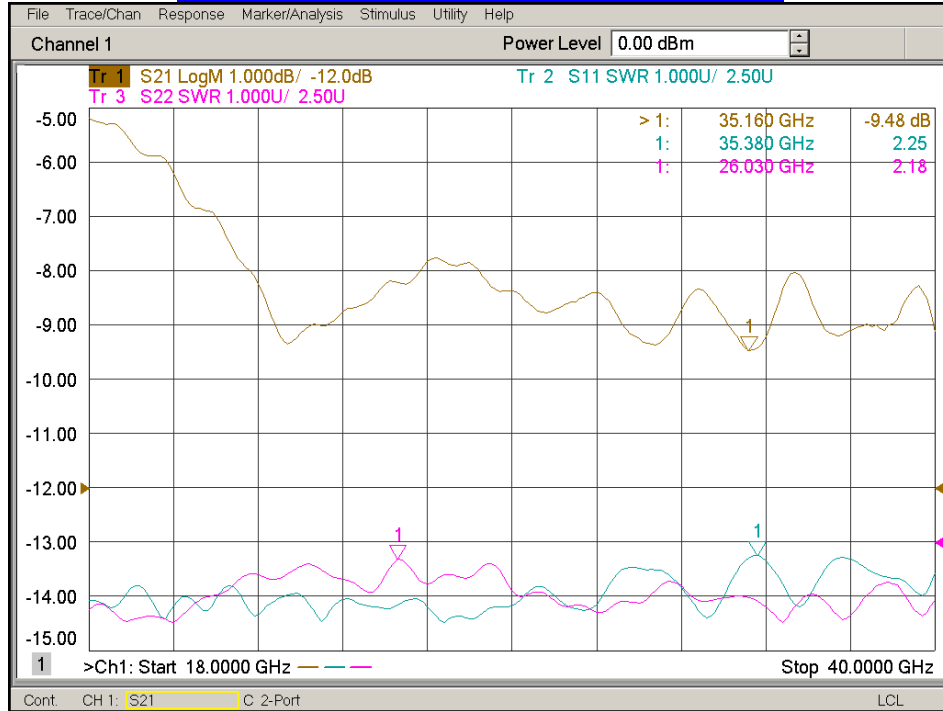




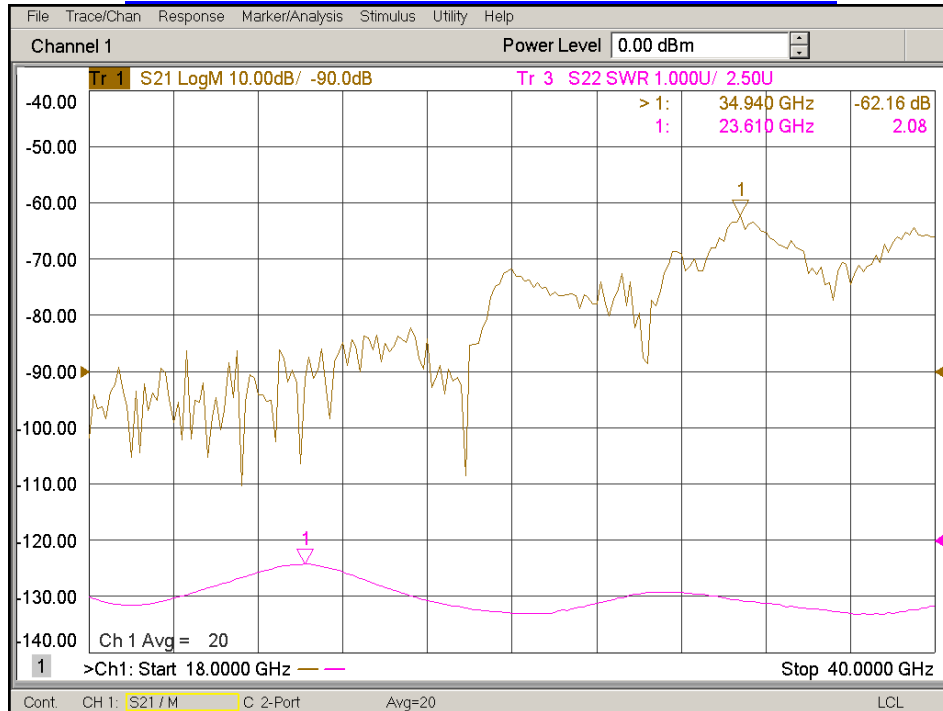
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J17-J11 Insertion Loss and Return Loss



J17-J11 Termination Isolation and Return Loss

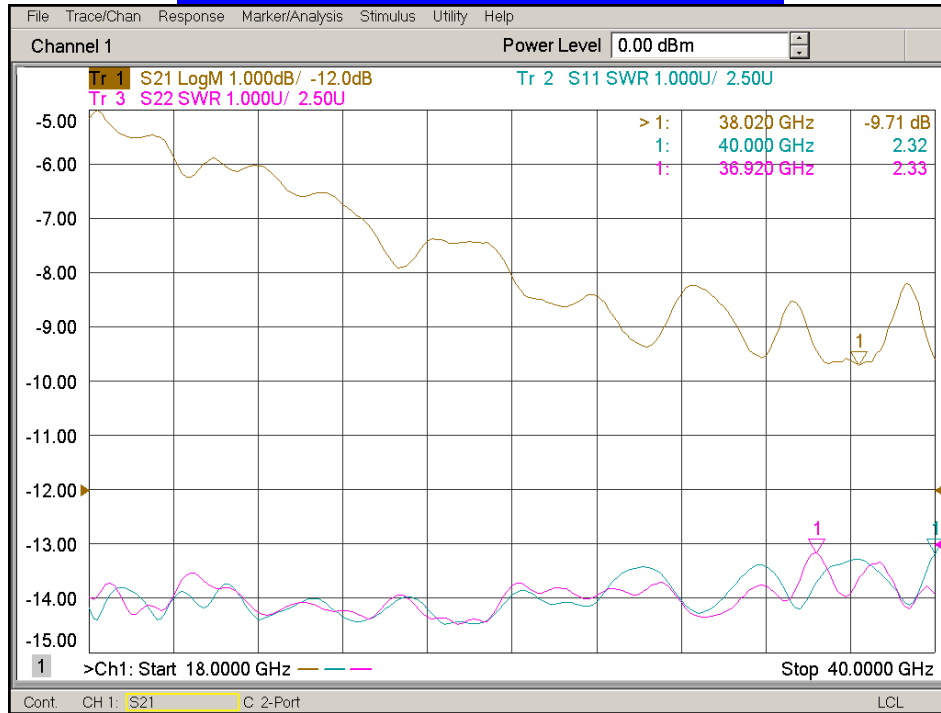




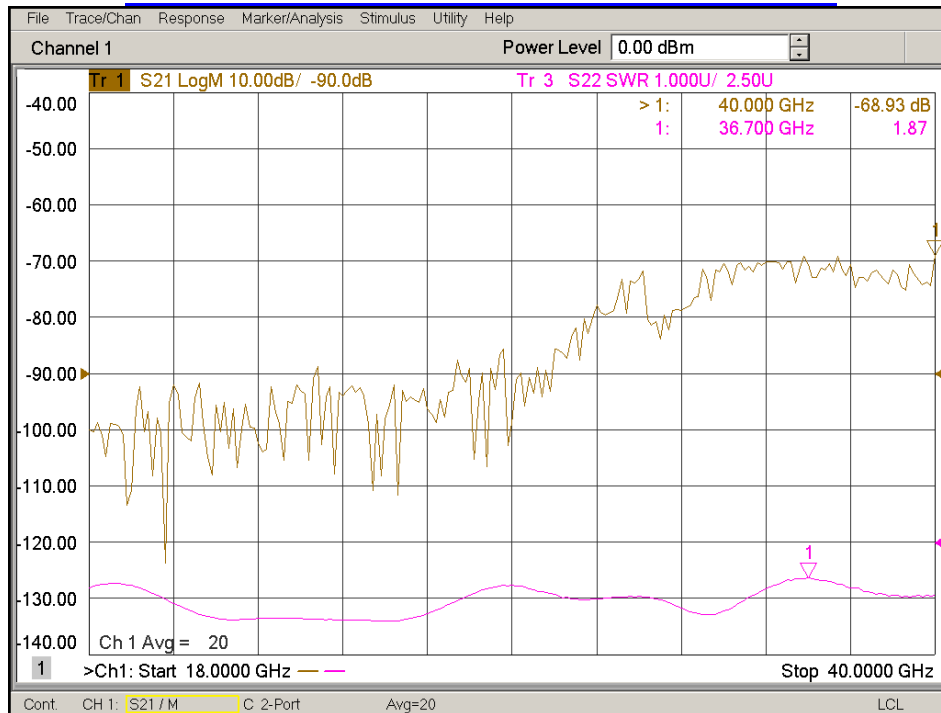
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J17-J12 Insertion Loss and Return Loss



J17-J12 Termination Isolation and Return Loss

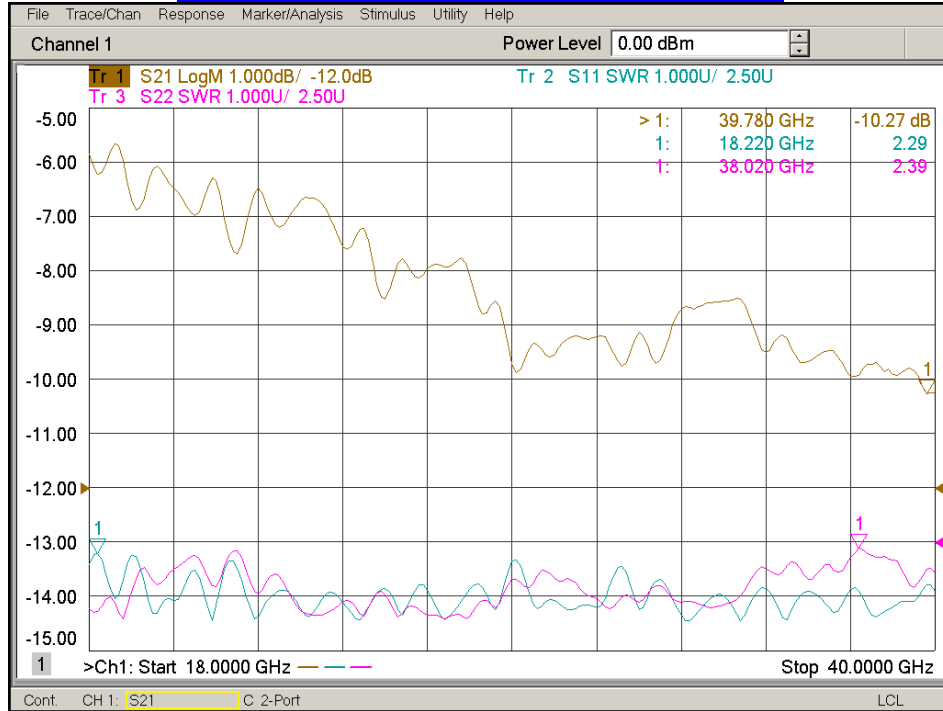




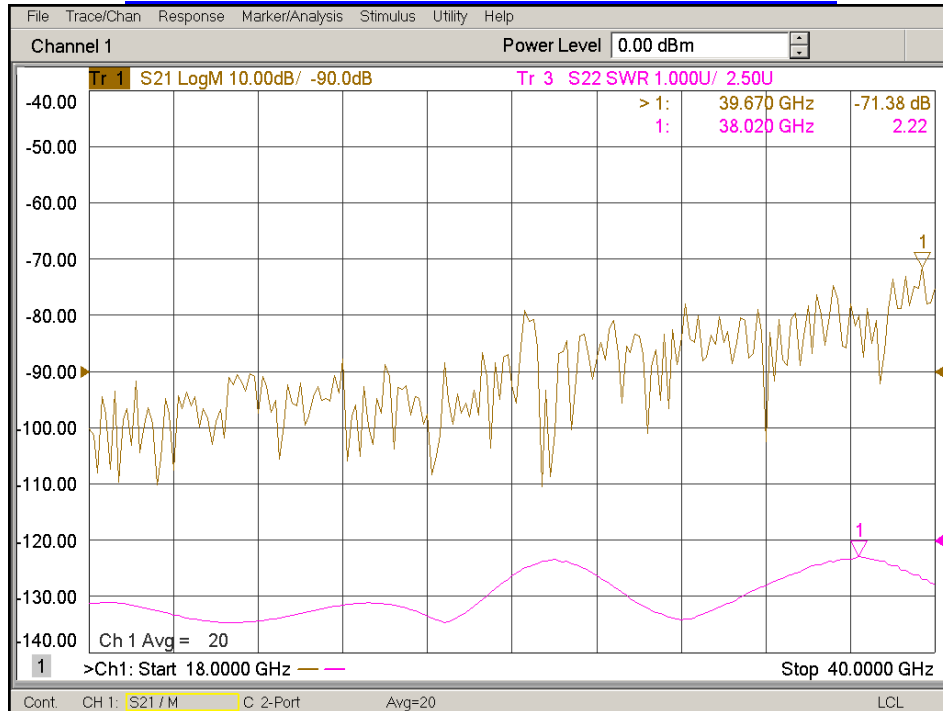
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J17-J13 Insertion Loss and Return Loss



J17-J13 Termination Isolation and Return Loss

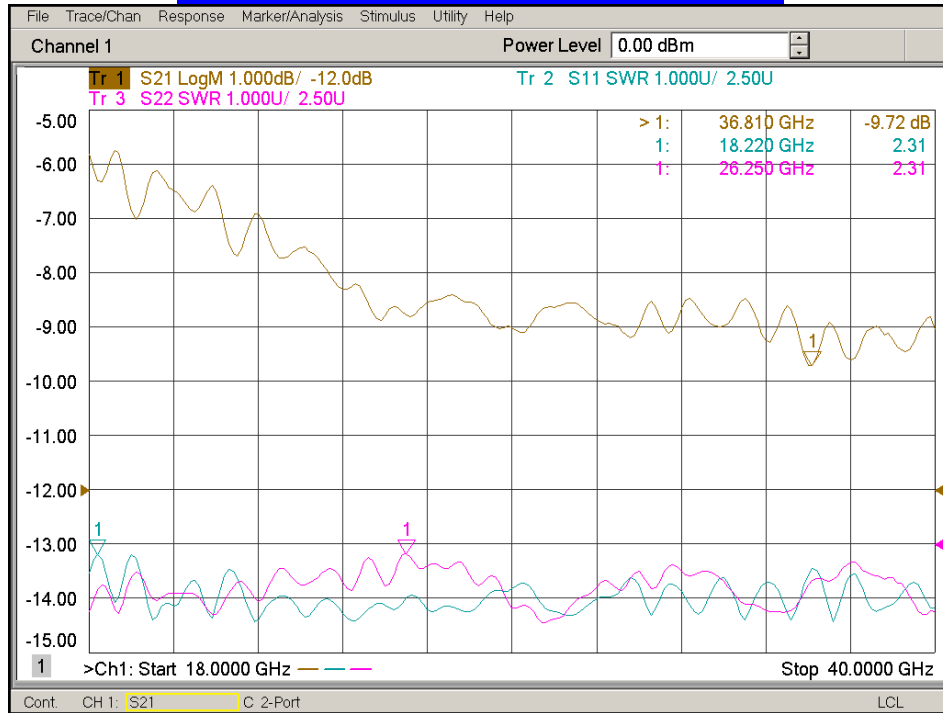




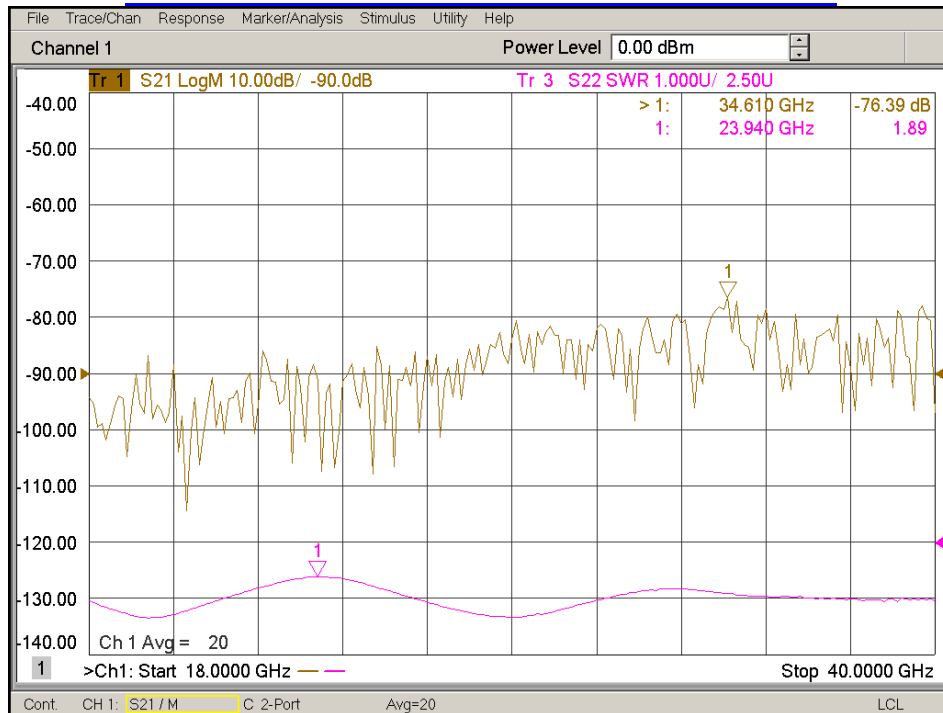
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J17-J14 Insertion Loss and Return Loss



J17-J14 Termination Isolation and Return Loss

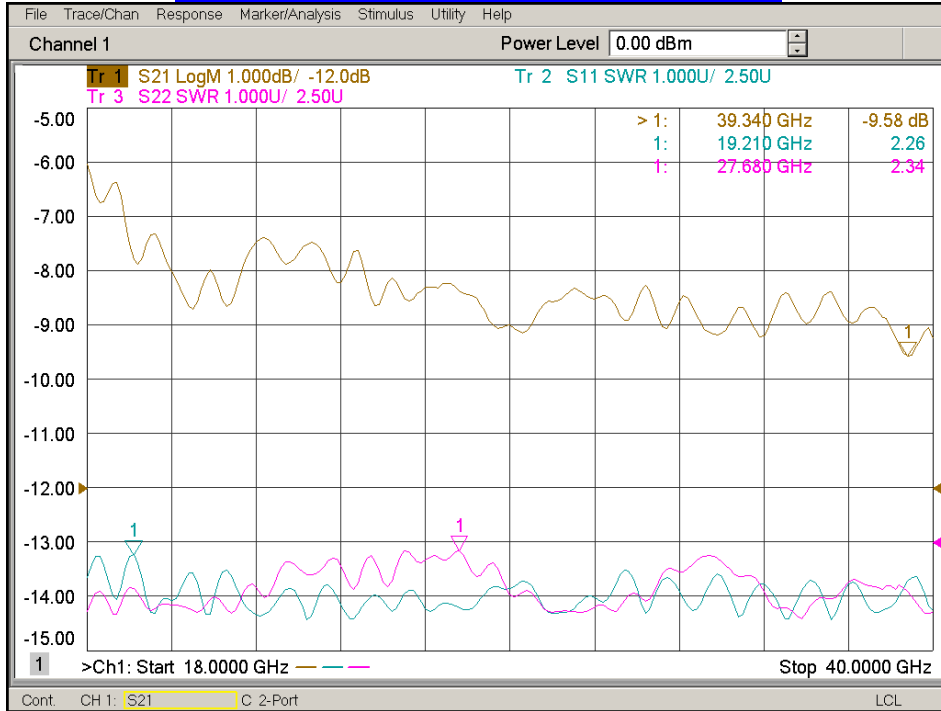




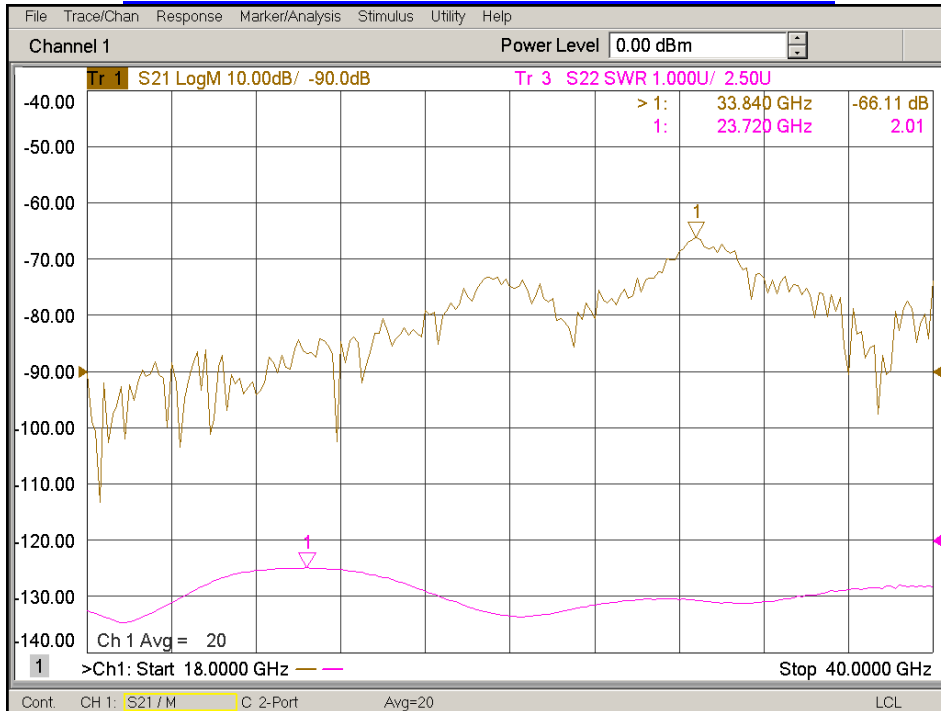
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J17-J15 Insertion Loss and Return Loss



J17-J15 Termination Isolation and Return Loss

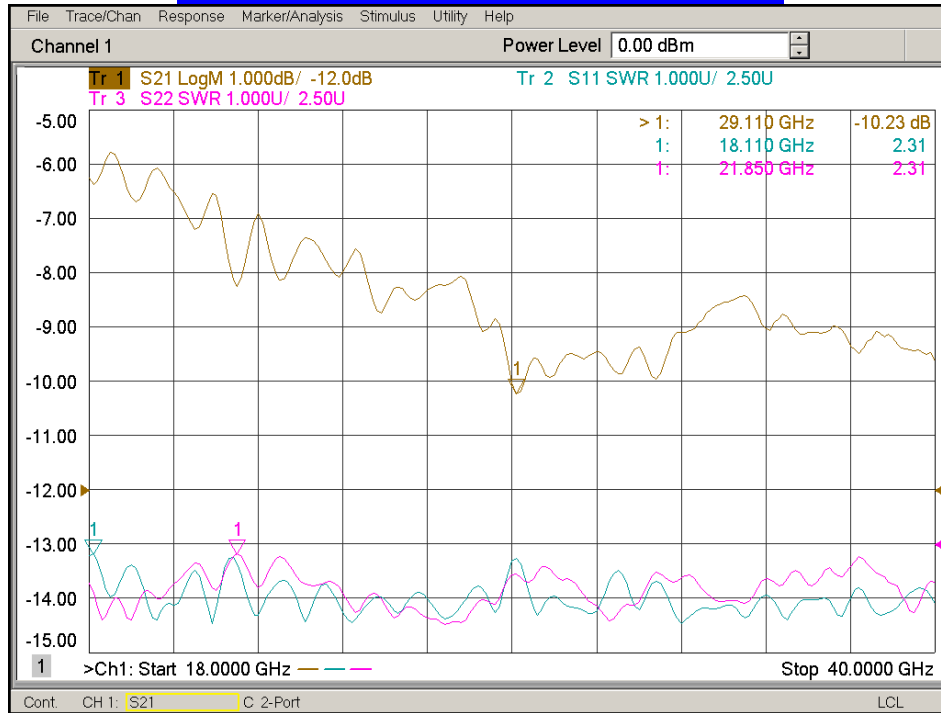




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J17-J16 Insertion Loss and Return Loss



J17-J16 Termination Isolation and Return Loss

