



**SUMMARY TEST DATA
ON
P32T-0R5G18G-60-T-SFF**

PL15145/1420

Customer: _____ Tested By: H. Gonzales
SO No: _____ Temperature: +25°C
Model No: P32T-0R5G18G-60-T-SFF Date: 05/23/14
Serial No: PL15145/1420 (Unit # 2) Drawing No: 27622030 Rev: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	0.5 to 18.0 GHz	0.5 to 18.0 GHz (See Plots)	
2	Insertion Loss:	9.5 dB Max	8.83dB (See Plots)	
3	Isolation:	0.5 GHz to 2.0 GHz : 60dB Min 2.0 GHz to 18.0 GHz : 70dB Min	82.04dB @ 16GHz (See Plots)	
4	VSWR (In/Out):	2.0:1 Max	Input 1.99:1 (See Plots)	
5	Switching Speed:	100ns Max	85ns (See Typical Characteristics)	
6	Input Power:	20dBm CW Max (Operating)	20dBm CW Max (Operating)	
7	Survival Power:	1 Watt CW, 10 Watts Peak, 1 us	1 Watt CW, 10 Watts Peak, 1 us	
8	Control:	Decoded (See Logic Table)	Pass	
9	DC Supply	+5VDC @ 1600mA -5VDC @ 200mA	1370mA 90mA	

QA/QC Approval: _____ Date: _____

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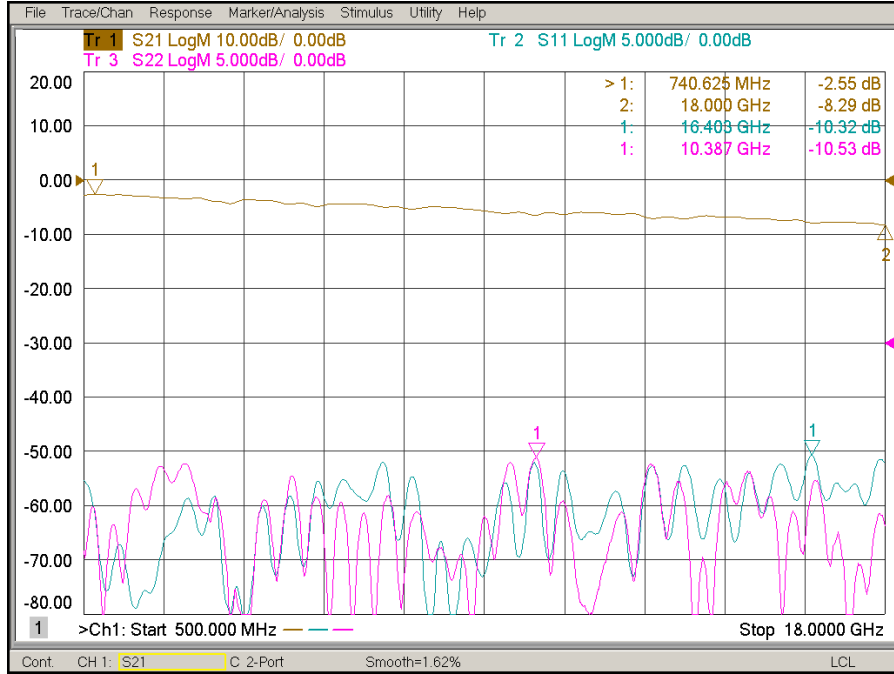
Logic Table					
Port	E1	E2	E3	E4	E5
J1	0	0	0	0	0
J2	1	0	0	0	0
J3	0	1	0	0	0
J4	1	1	0	0	0
J5	0	0	1	0	0
J6	1	0	1	0	0
J7	0	1	1	0	0
J8	1	1	1	0	0
J9	0	0	0	1	0
J10	1	0	0	1	0
J11	0	1	0	1	0
J12	1	1	0	1	0
J13	0	0	1	1	0
J14	1	0	1	1	0
J15	0	1	1	1	0
J16	1	1	1	1	0
J17	0	0	0	0	1
J18	1	0	0	0	1
J19	0	1	0	0	1
J20	1	1	0	0	1
J21	0	0	1	0	1
J22	1	0	1	0	1
J23	0	1	1	0	1
J24	1	1	1	0	1
J25	0	0	0	1	1
J26	1	0	0	1	1
J27	0	1	0	1	1
J28	1	1	0	1	1
J29	0	0	1	1	1
J30	1	0	1	1	1
J31	0	1	1	1	1
J32	1	1	1	1	1



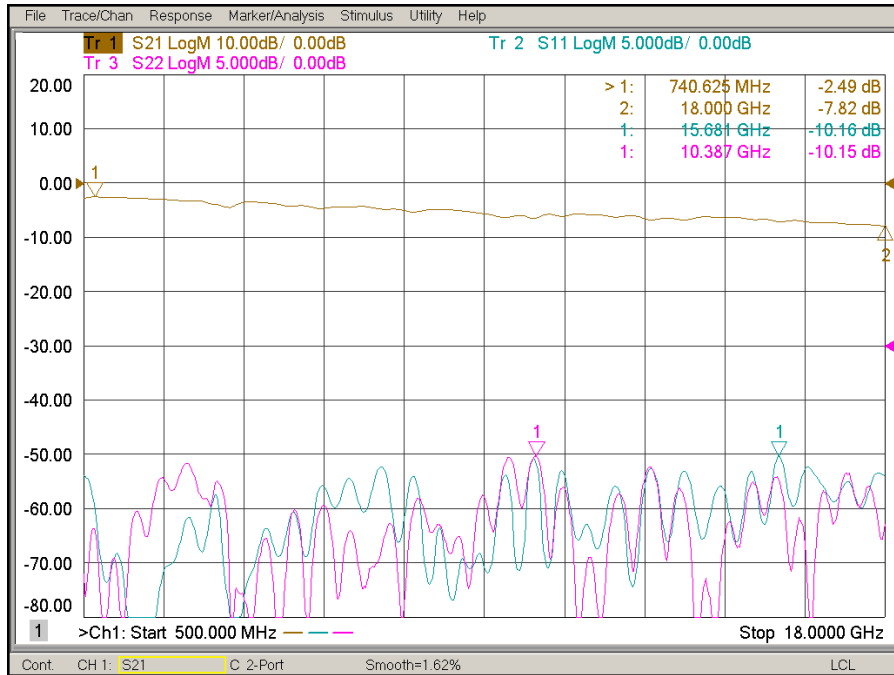
**SUMMARY TEST DATA
ON
P32T-0R5G18G-60-T-SFF**

PL15145/1420

(J33-J1) Insertion Loss and Return Loss



(J33-J2) Insertion Loss and Return Loss

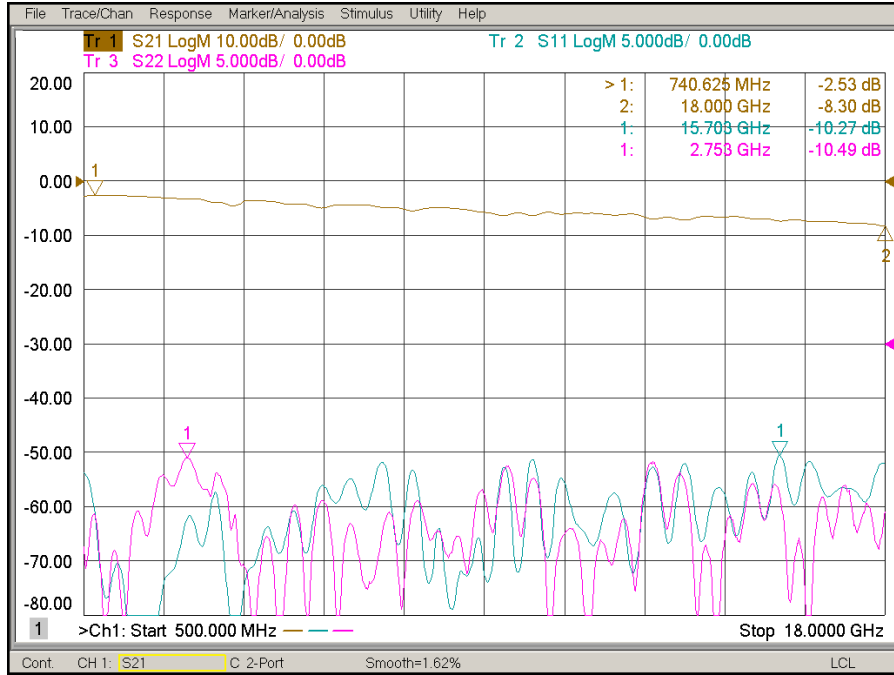




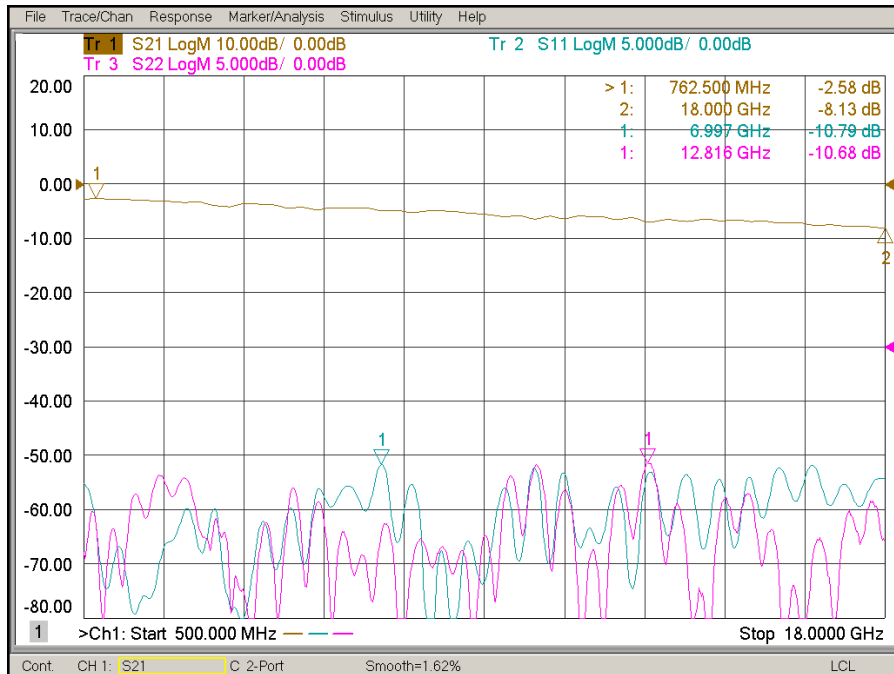
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J3) Insertion Loss and Return Loss



(J33J4) Insertion Loss and Return Loss



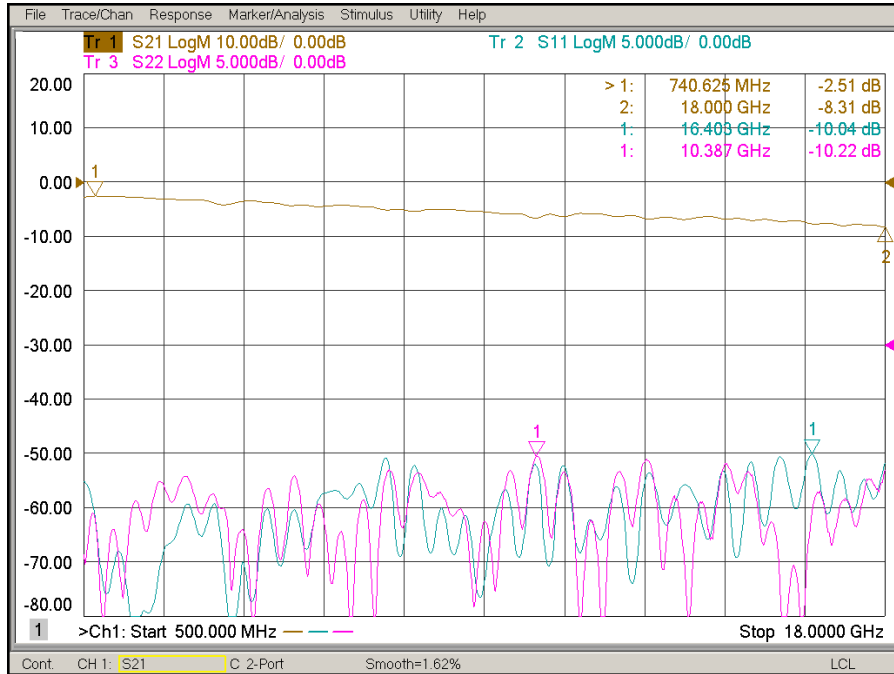
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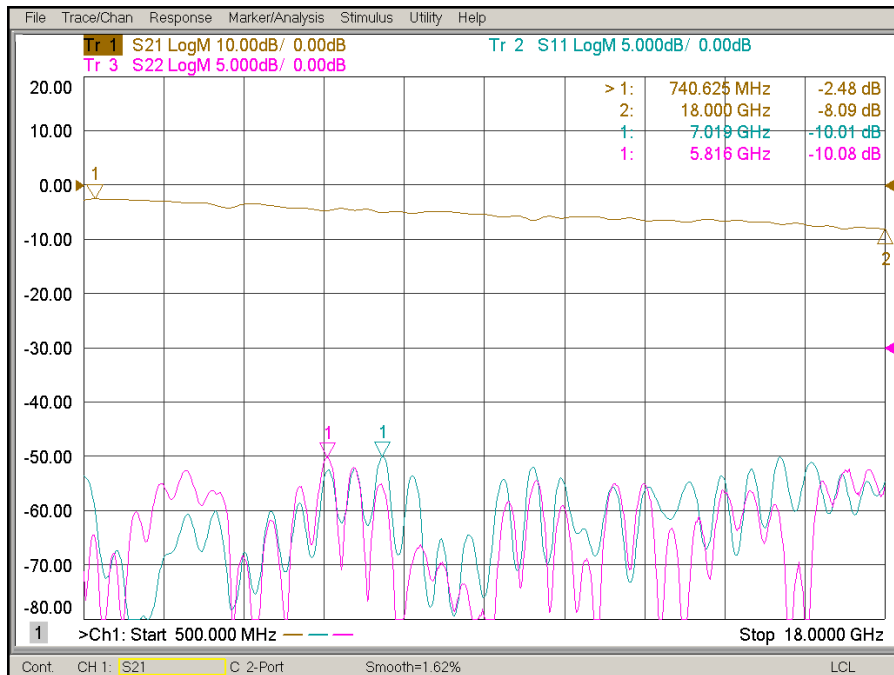
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J5) Insertion Loss and Return Loss



(J33-J6) Insertion Loss and Return Loss

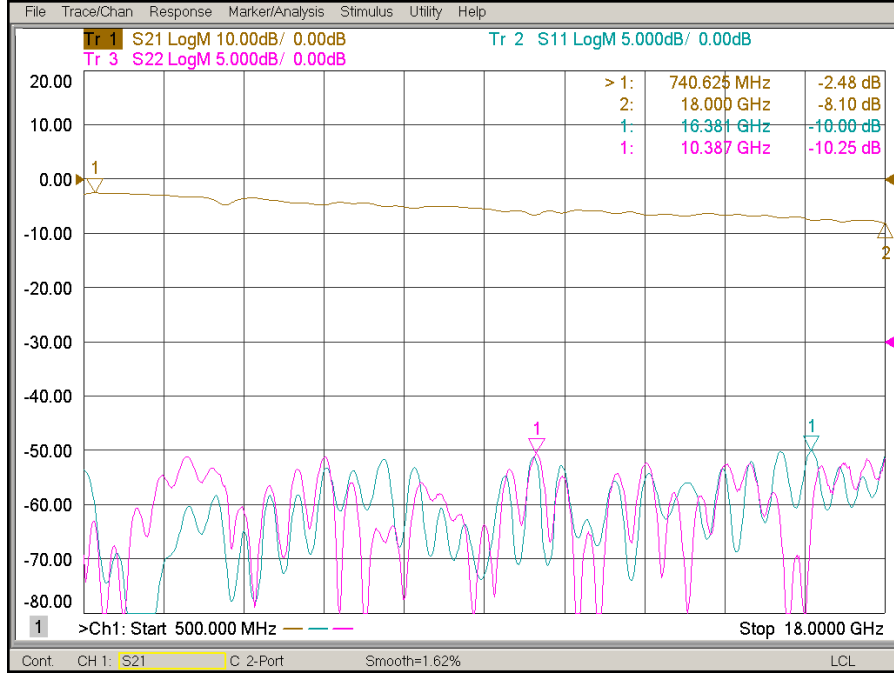




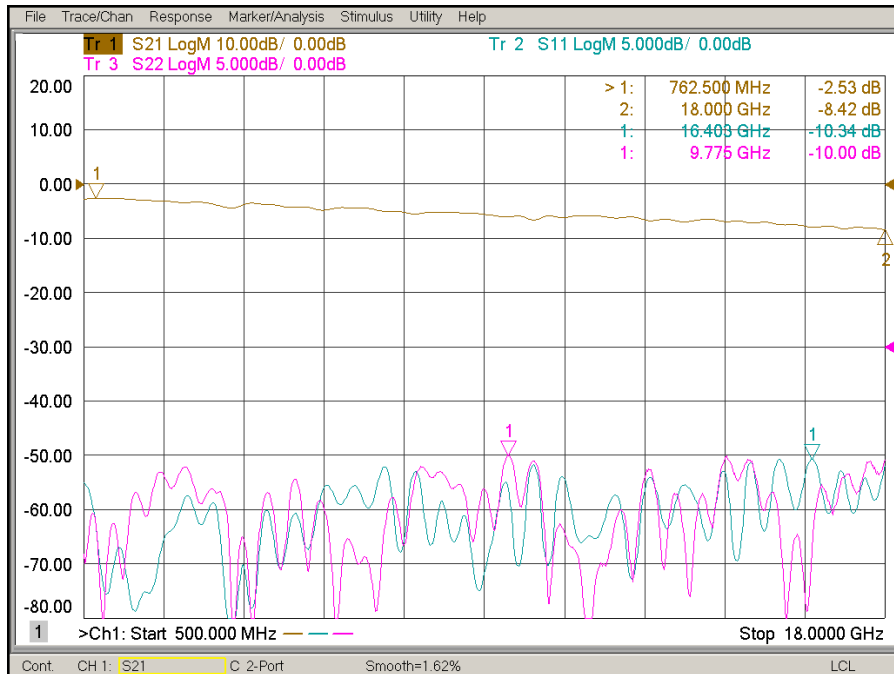
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J7) Insertion Loss and Return Loss



(J33-J8) Insertion Loss and Return Loss

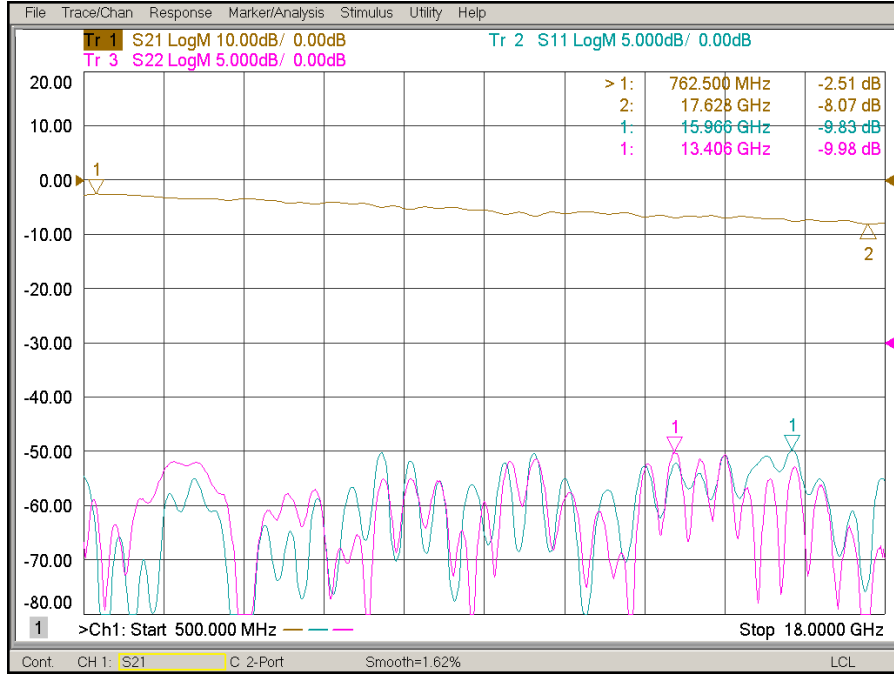




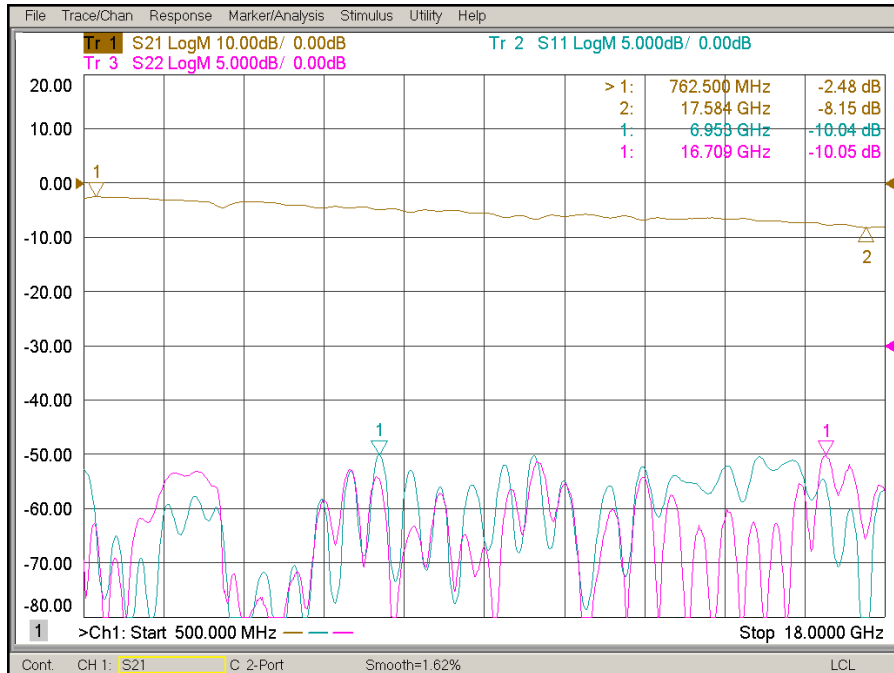
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(J33-J9) Insertion Loss and Return Loss



(J33-J10) Insertion Loss and Return Loss

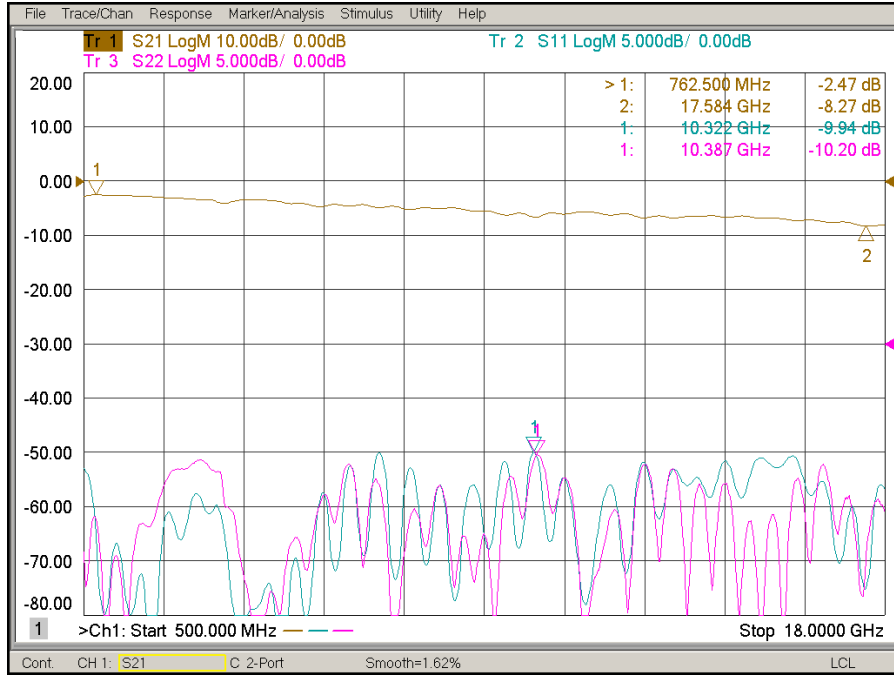




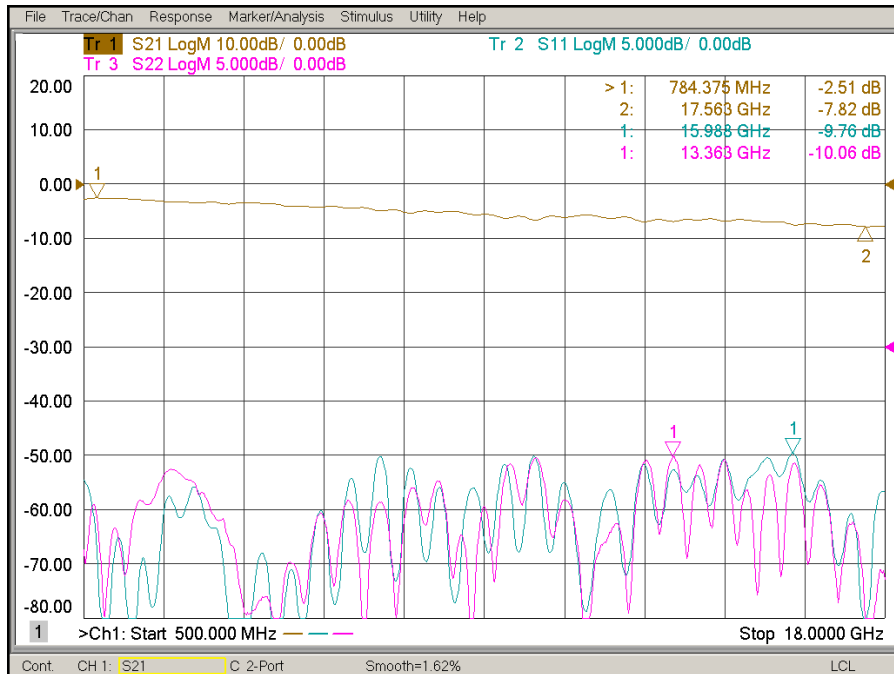
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J11) Insertion Loss and Return Loss



(J33-J12) Insertion Loss and Return Loss

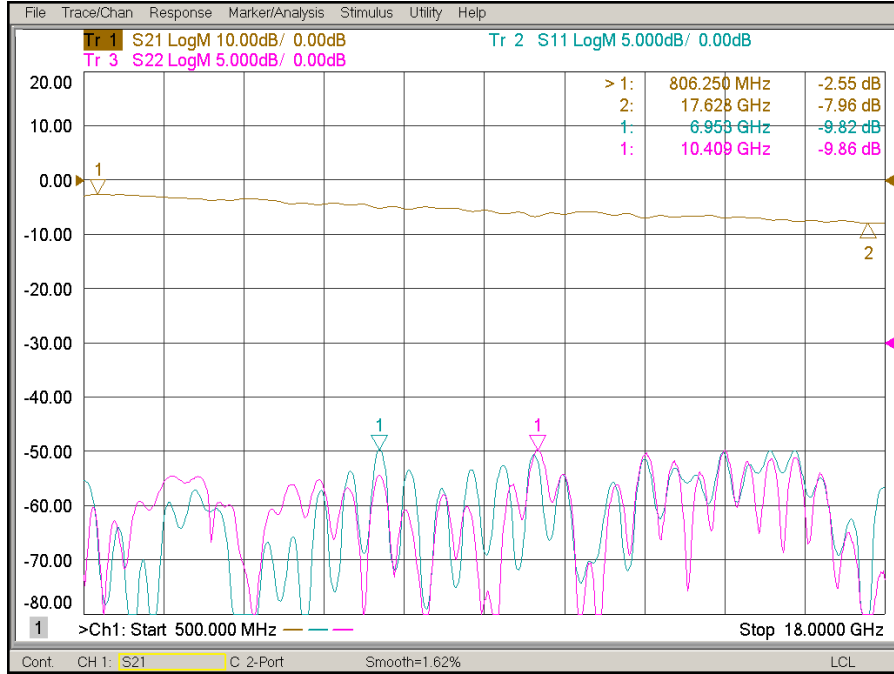




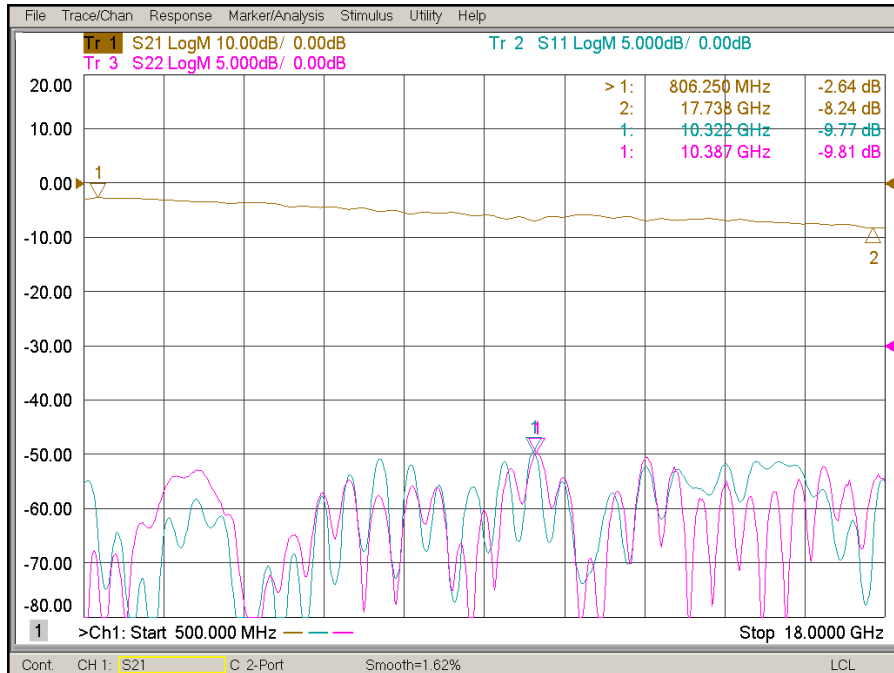
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J13) Insertion Loss and Return Loss



(J33-J14) Insertion Loss and Return Loss

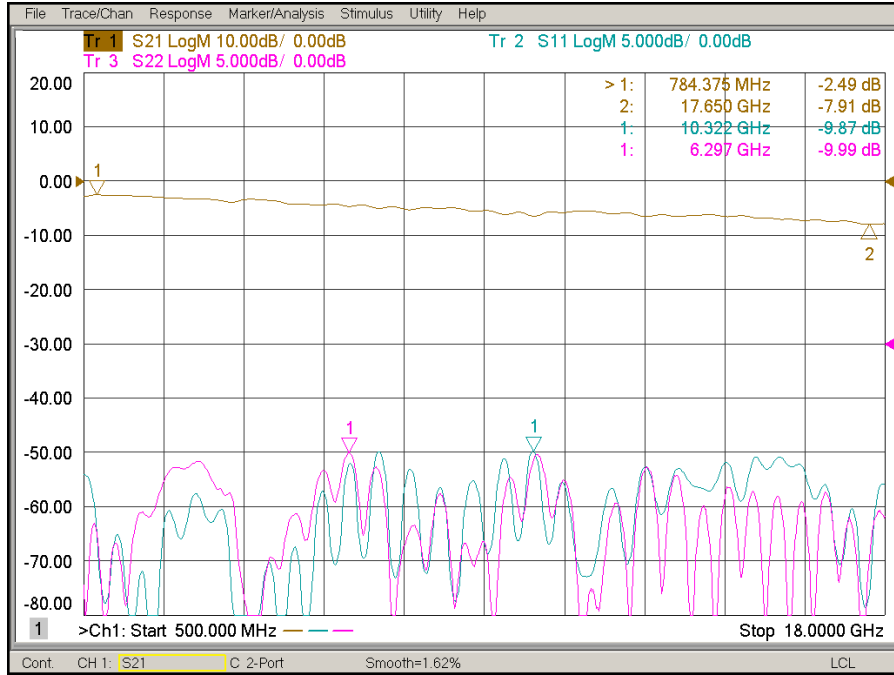




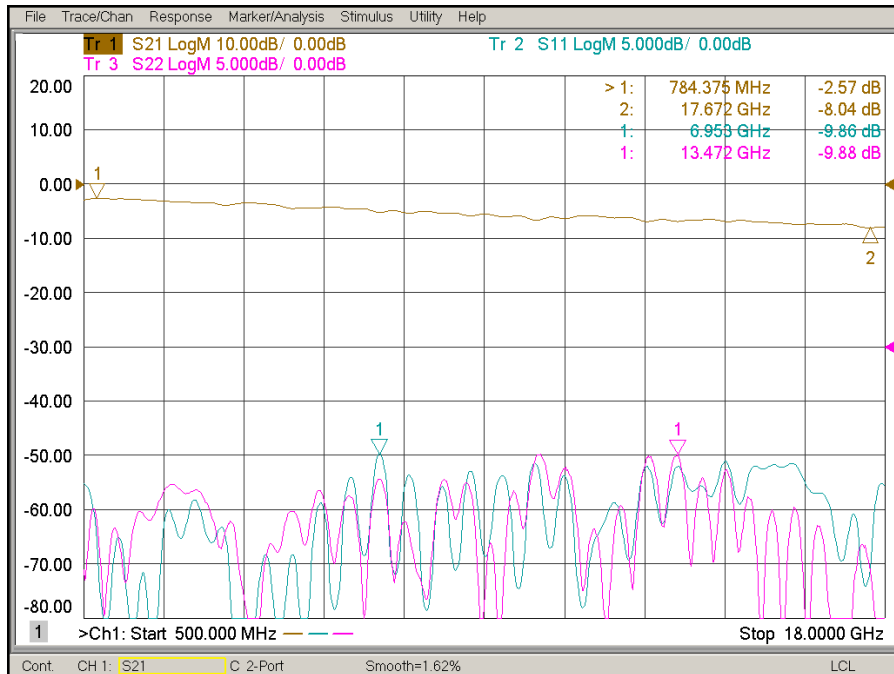
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

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(J33-J15) Insertion Loss and Return Loss



(J33-J16) Insertion Loss and Return Loss

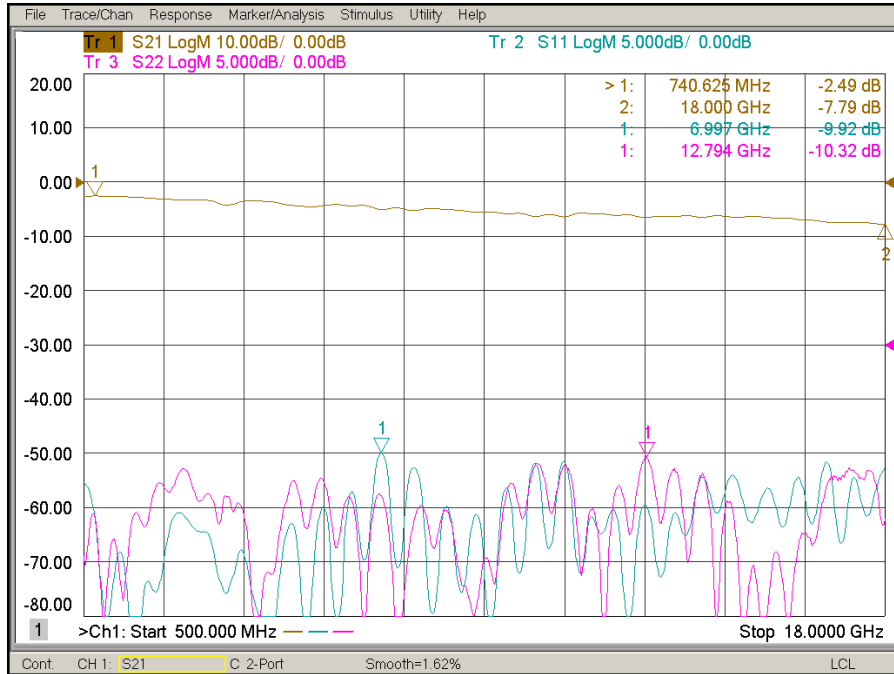




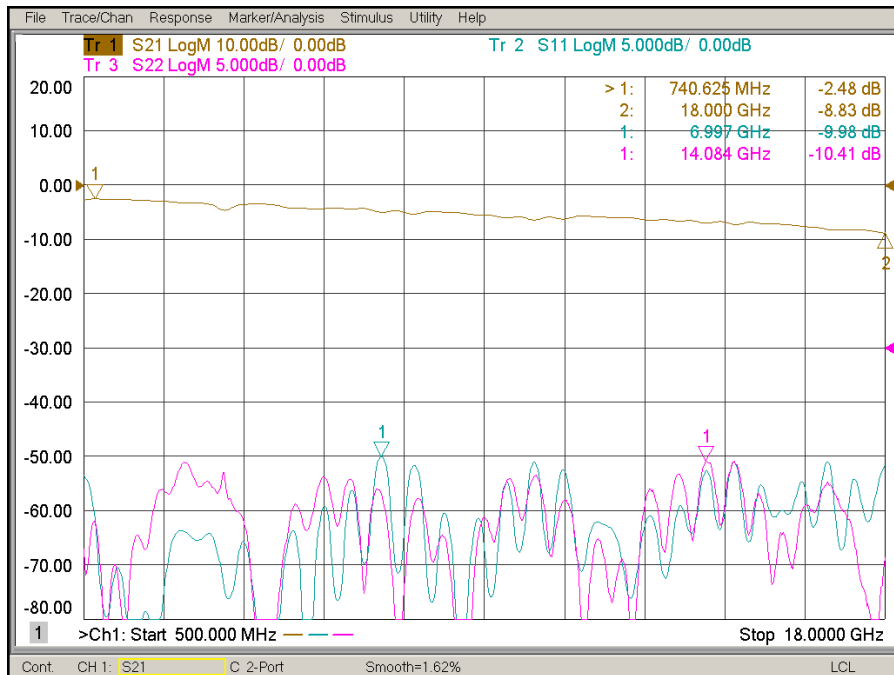
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(J33-J17) Insertion Loss and Return Loss



(J33-J18) Insertion Loss and Return Loss

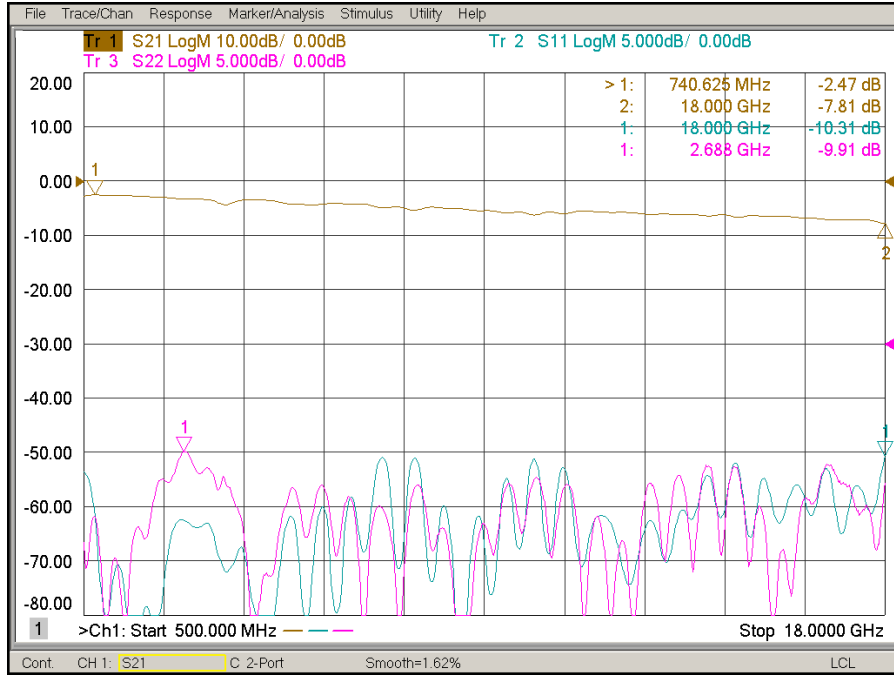




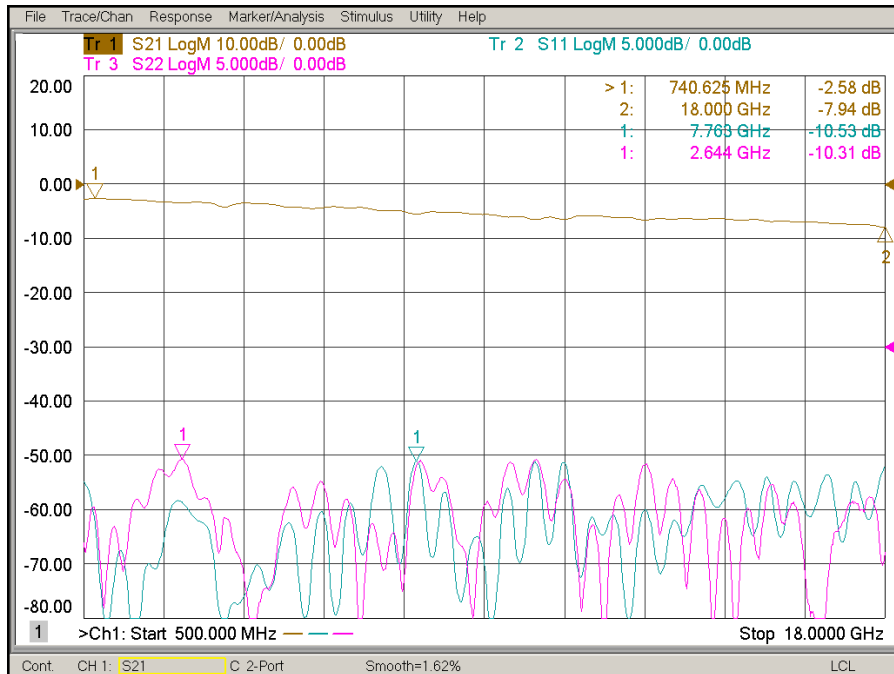
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(J33-J19) Insertion Loss and Return Loss



(J33-J20) Insertion Loss and Return Loss



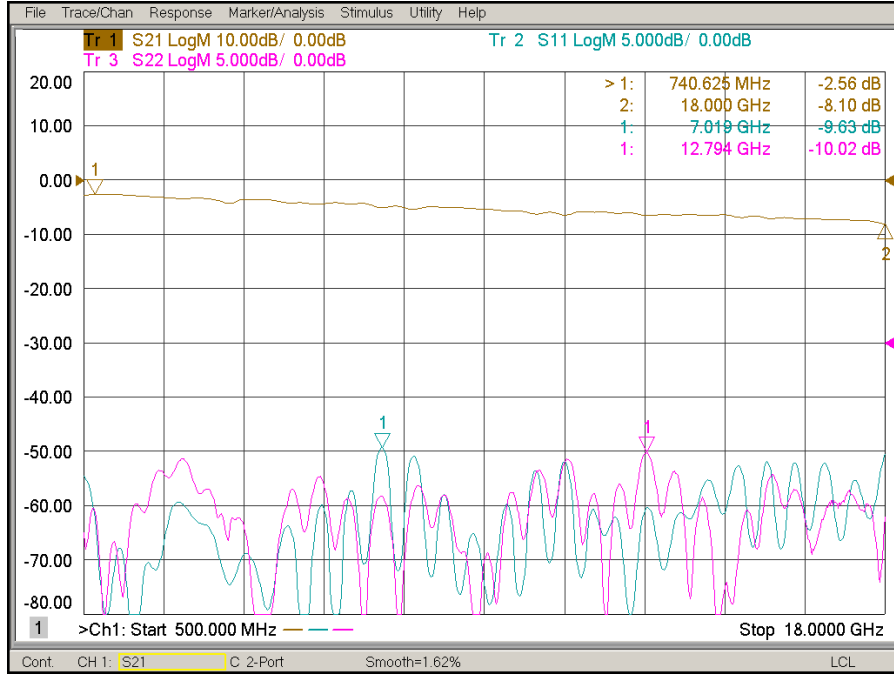
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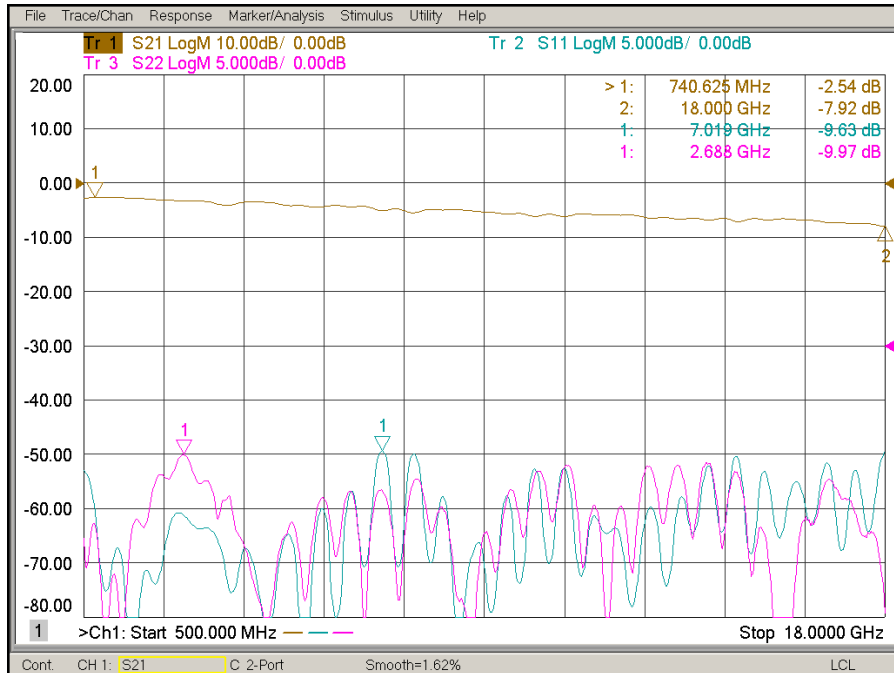
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J21) Insertion Loss and Return Loss



(J33-J22) Insertion Loss and Return Loss

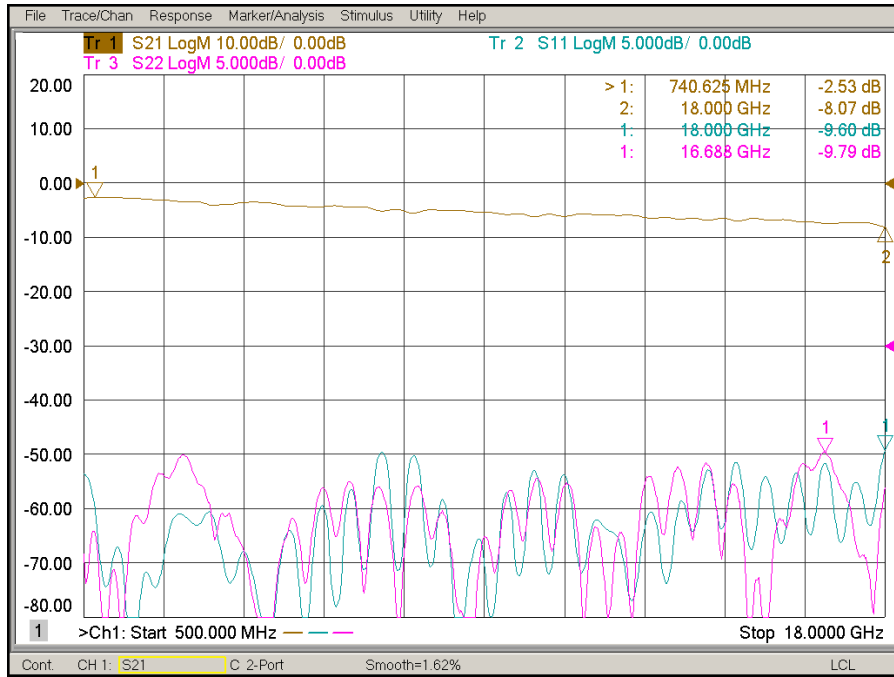




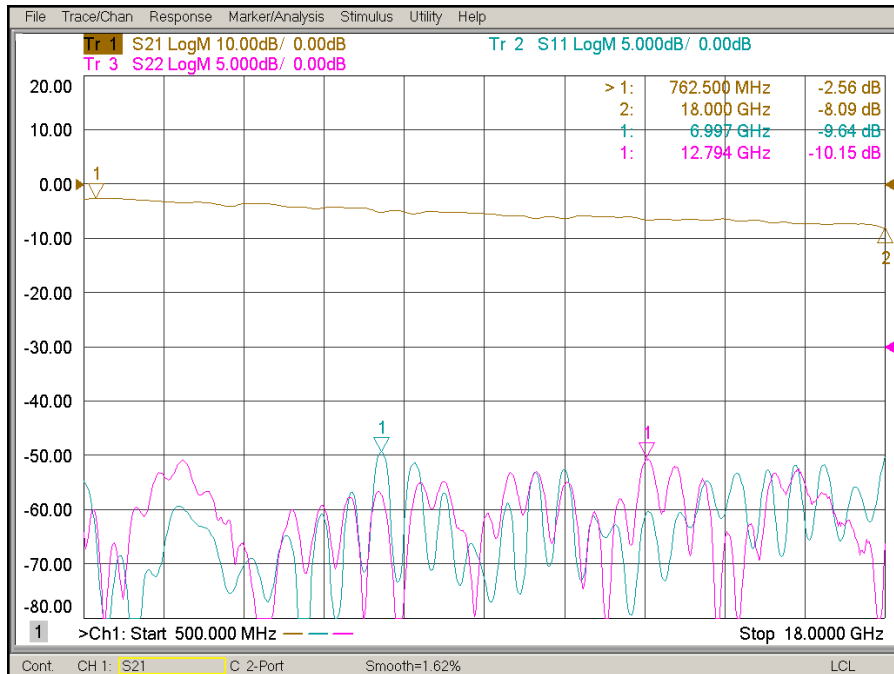
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J23) Insertion Loss and Return Loss



(J33-J24) Insertion Loss and Return Loss



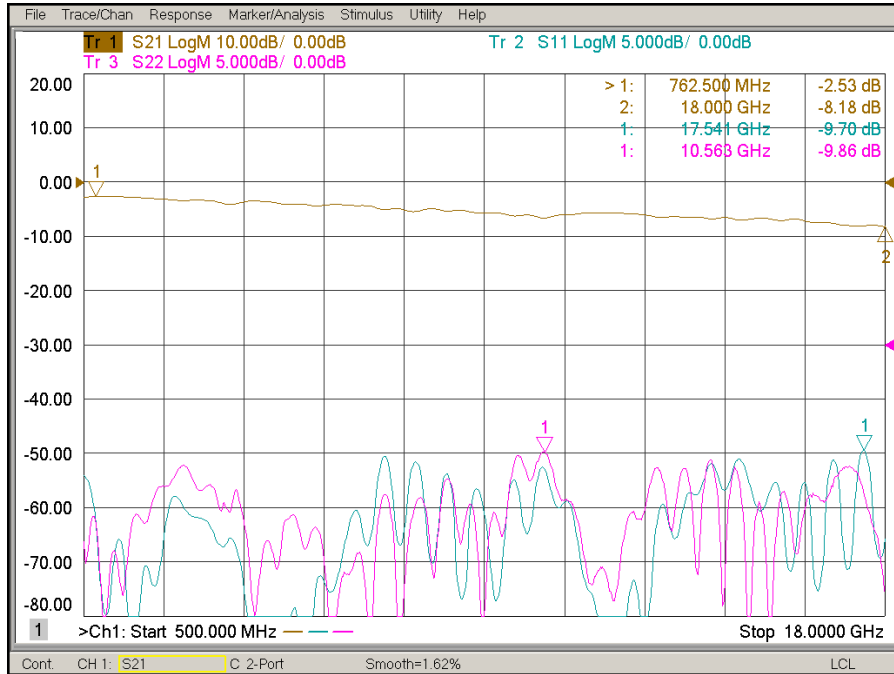
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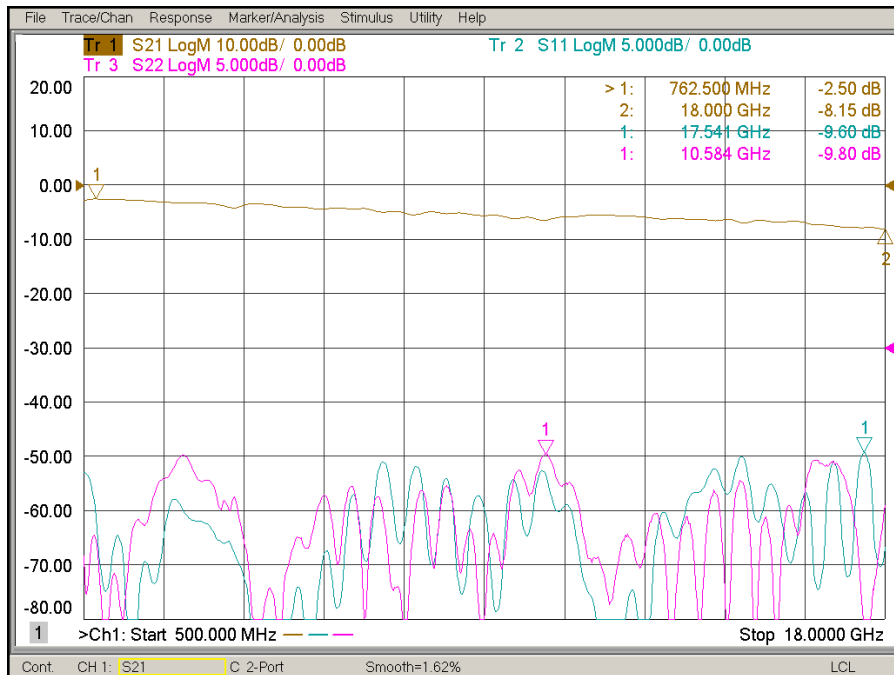
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(J33-J25) Insertion Loss and Return Loss



(J33-J26) Insertion Loss and Return Loss

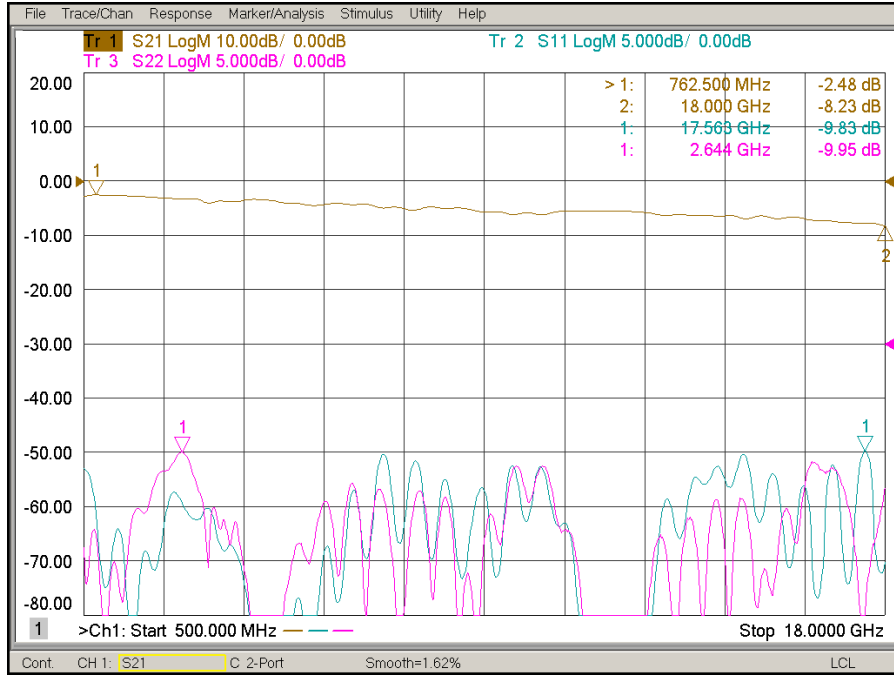




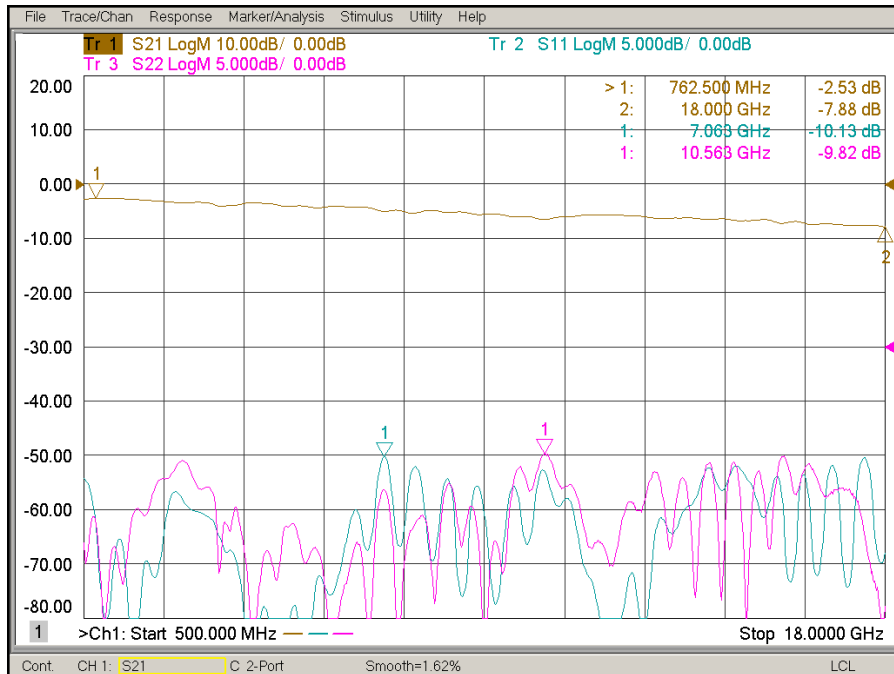
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J27) Insertion Loss and Return Loss



(J33-J28) Insertion Loss and Return Loss

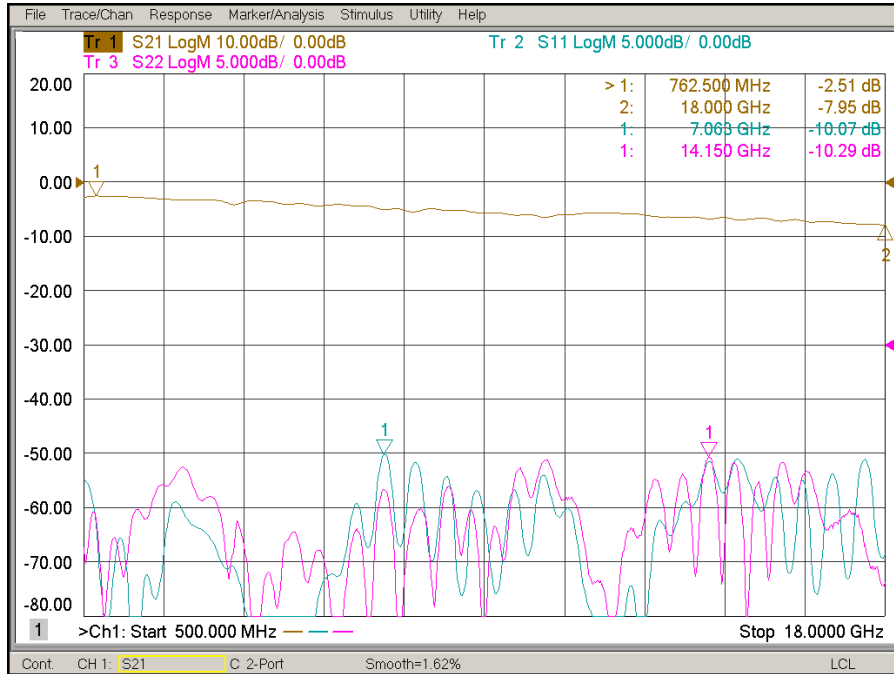




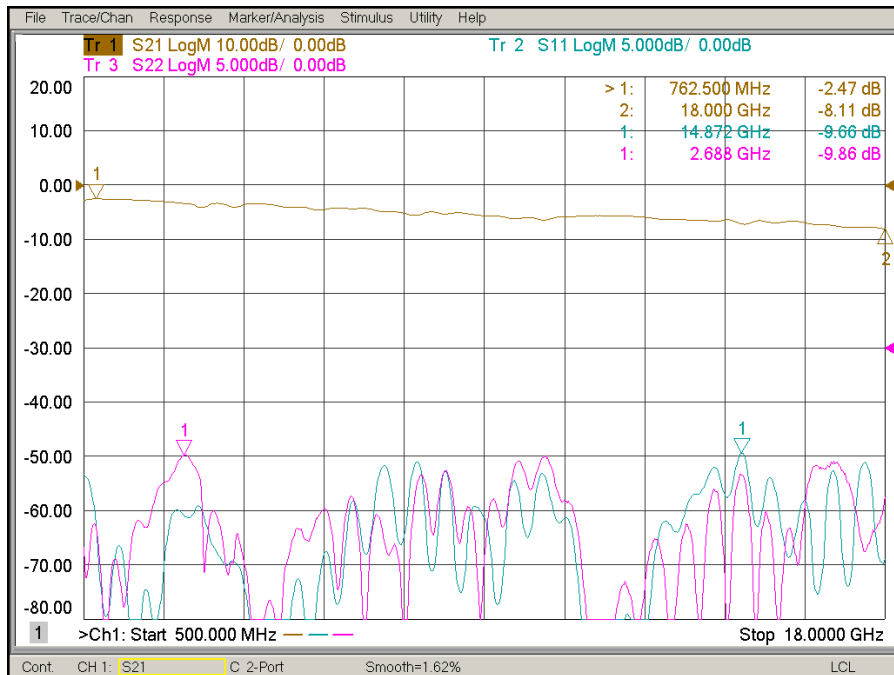
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PL15145/1420

(J33-J29) Insertion Loss and Return Loss



(J33-J30) Insertion Loss and Return Loss

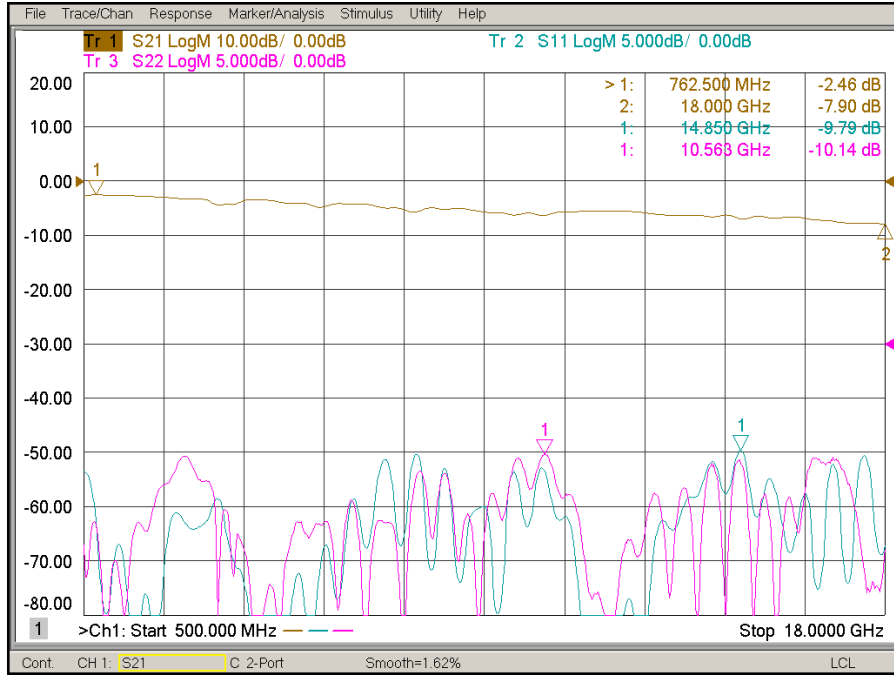




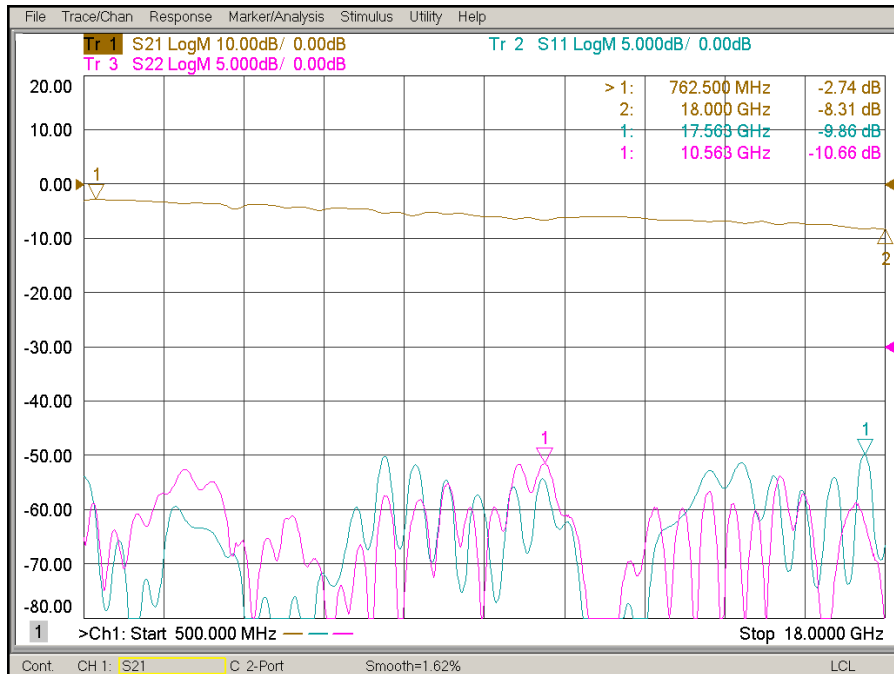
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J31) Insertion Loss and Return Loss



(J33-J32) Insertion Loss and Return Loss



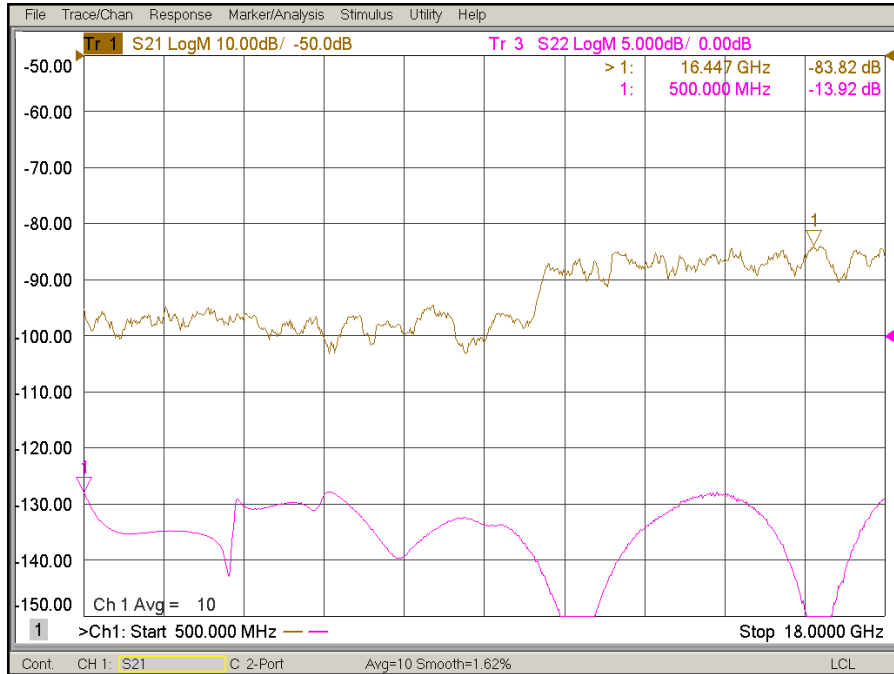
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Email: sales@pmi-rf.com



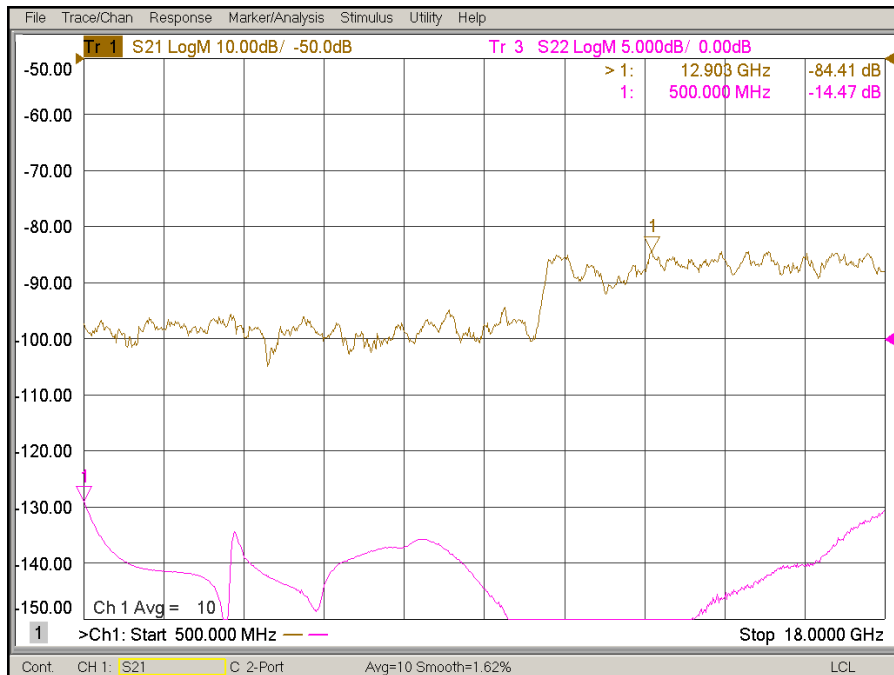
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J1) Isolation and Termination Return Loss



(J33-J2) Isolation and Termination Return Loss

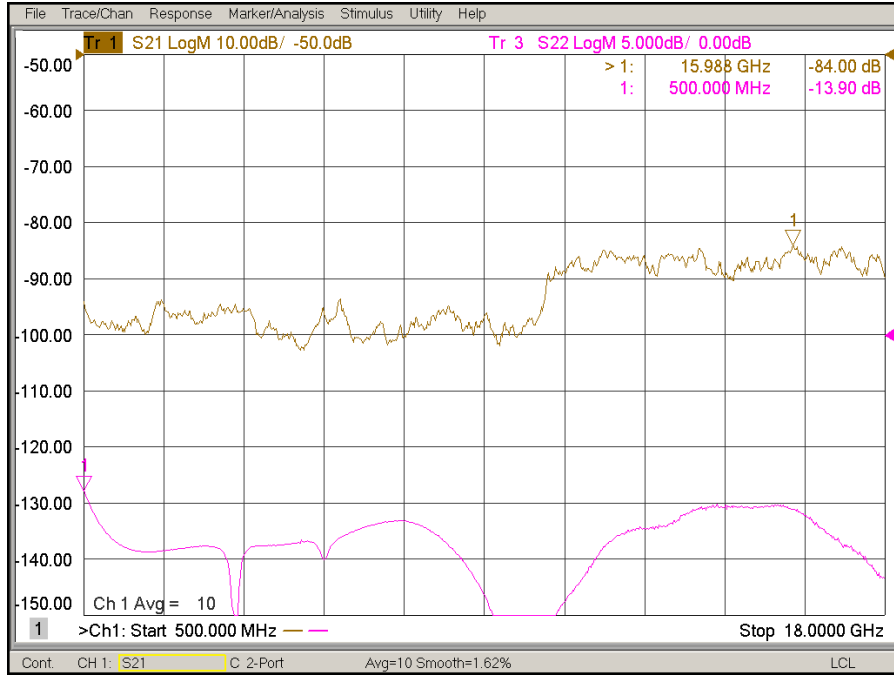




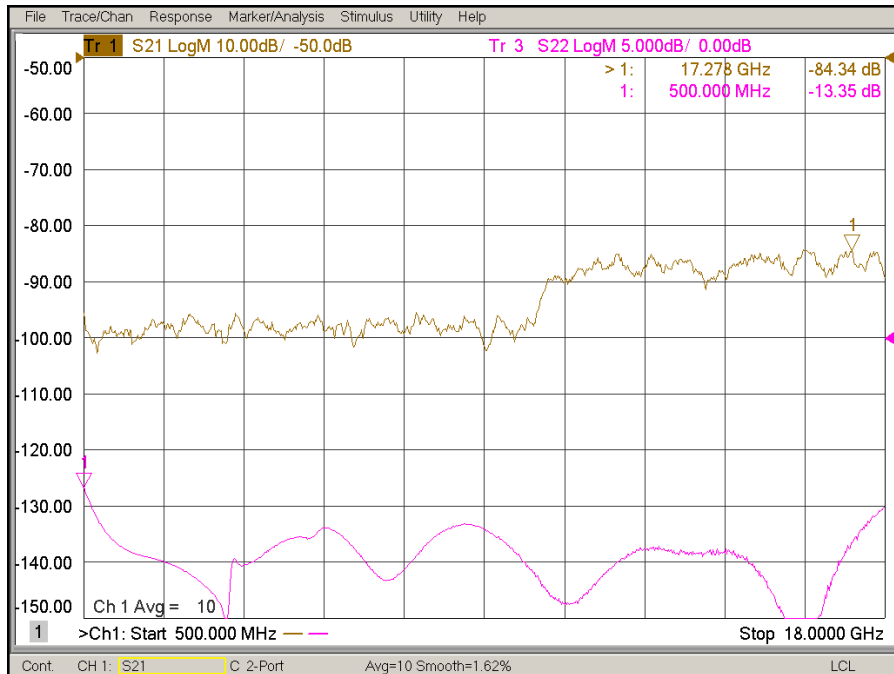
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J3) Isolation and Termination Return Loss



(J33-J4) Isolation and Termination Return Loss



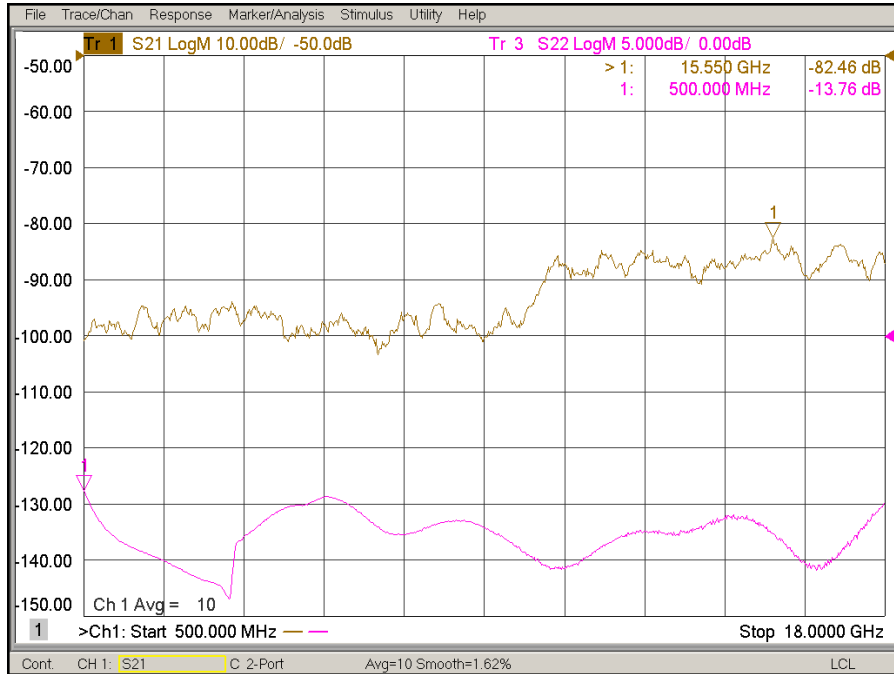
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Email: sales@pmi-rf.com



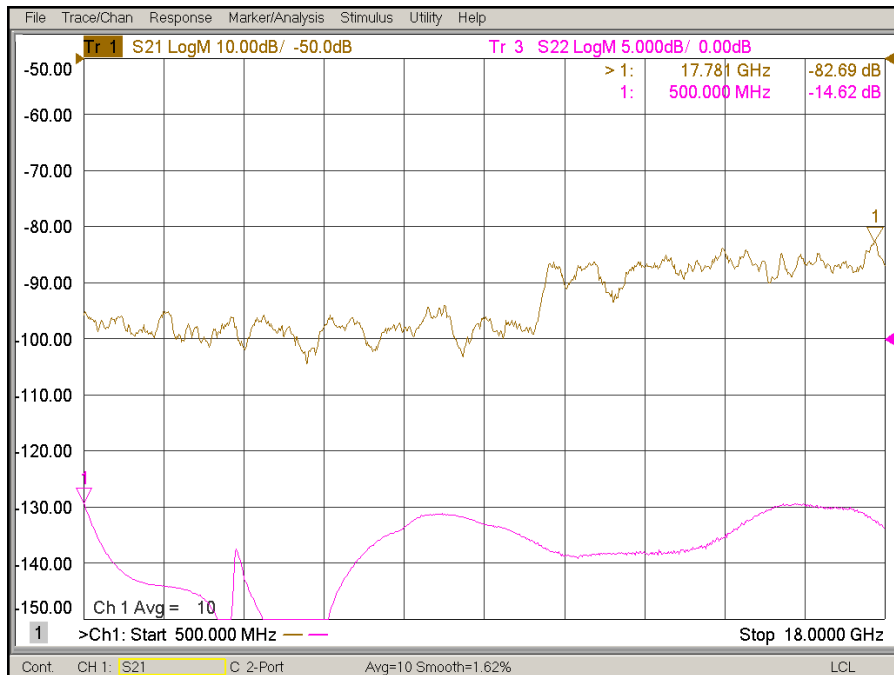
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(J33-J5) Isolation and Termination Return Loss



(J33-J6) Isolation and Termination Return Loss

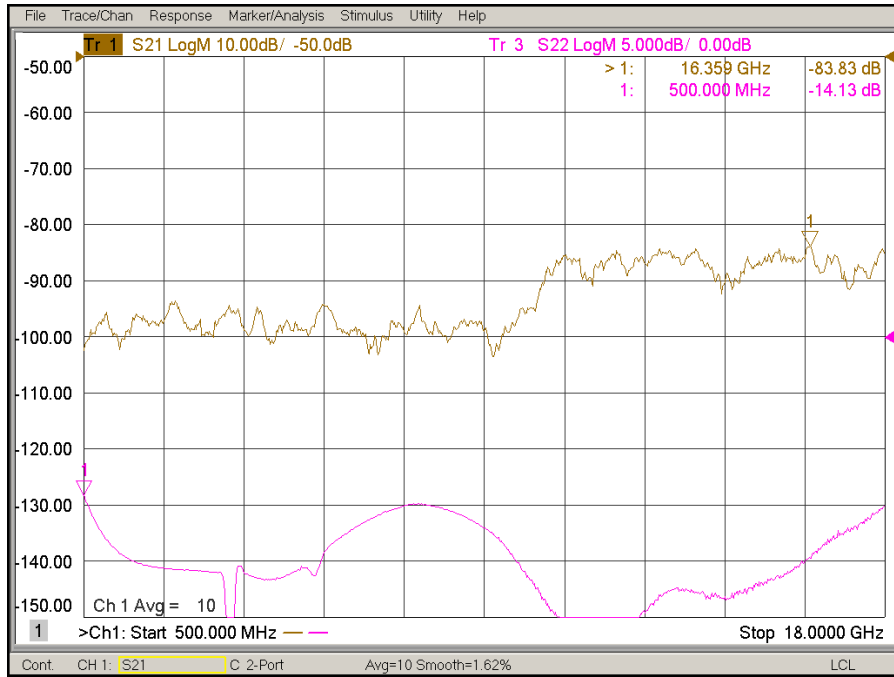




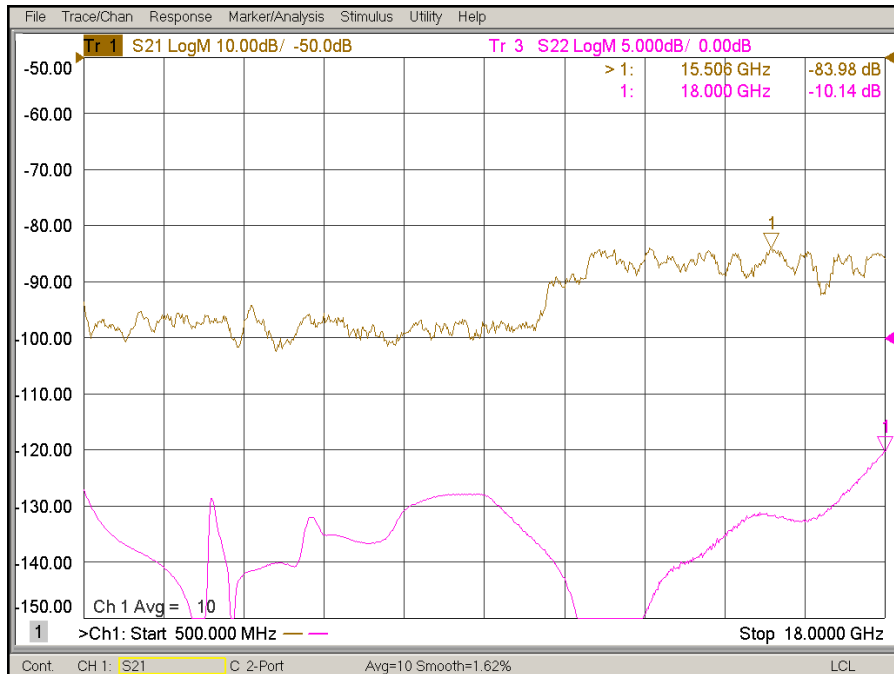
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PL15145/1420

(J33-J7) Isolation and Termination Return Loss



(J33-J8) Isolation and Termination Return Loss



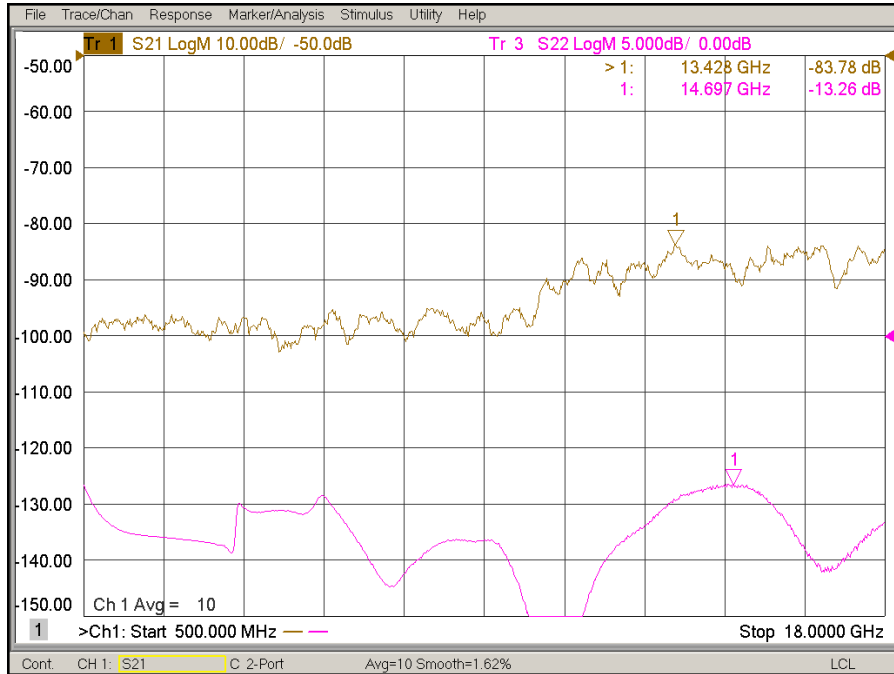
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Email: sales@pmi-rf.com



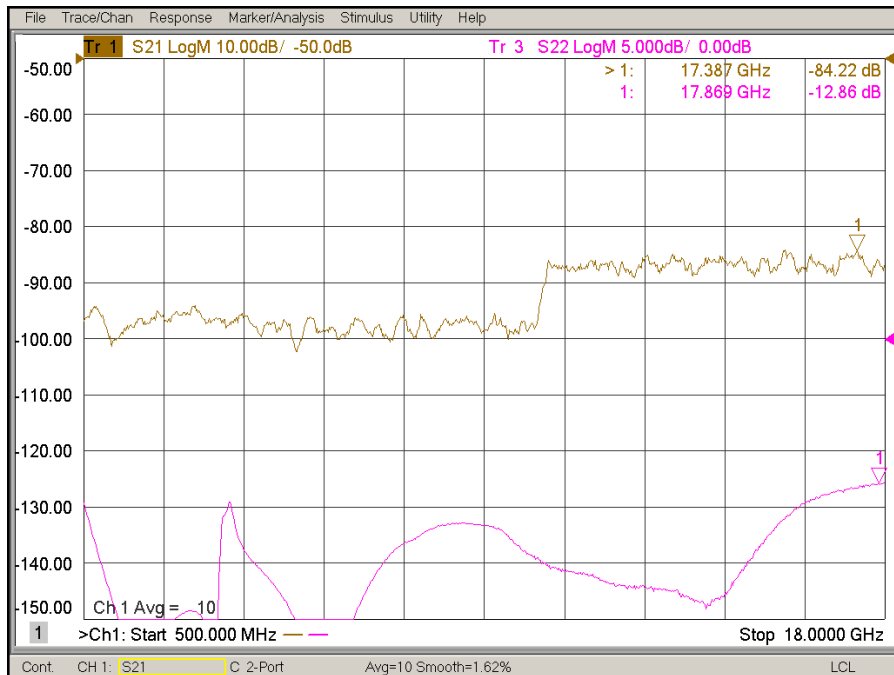
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J9) Isolation and Termination Return Loss



(J33-J10) Isolation and Termination Return Loss

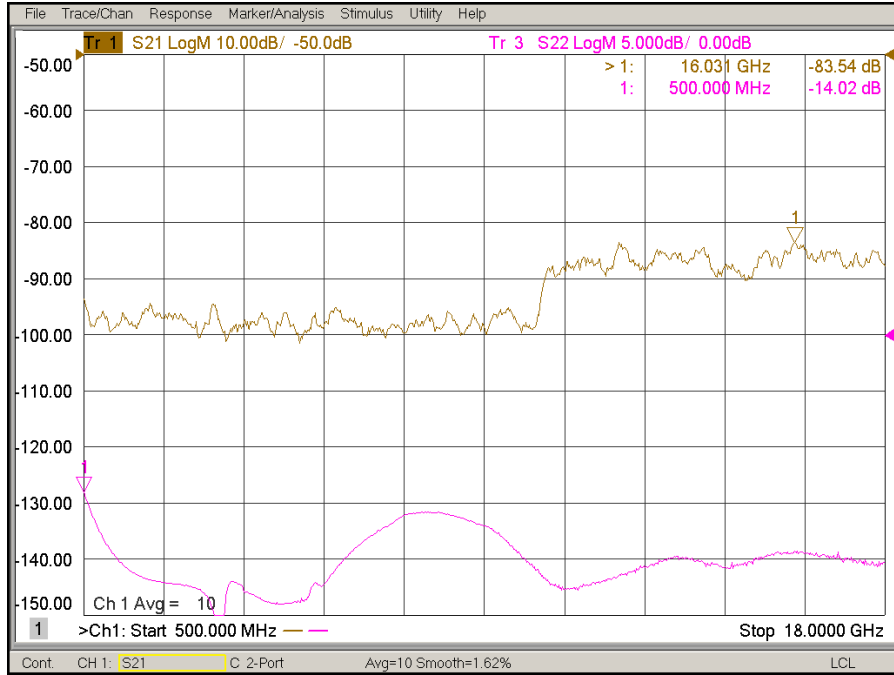




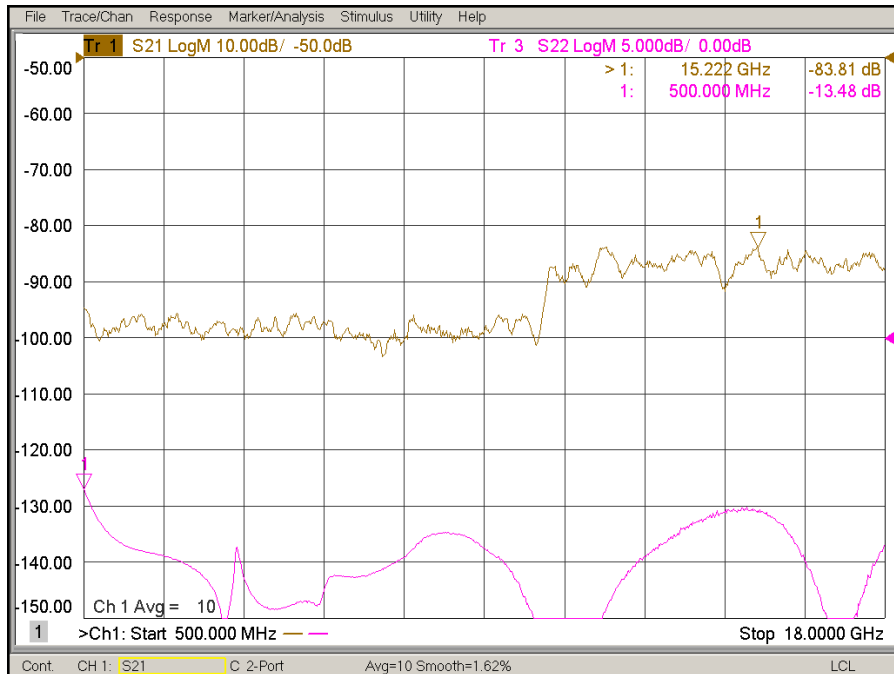
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(J33-J11) Isolation and Termination Return Loss



(J33-J12) Isolation and Termination Return Loss



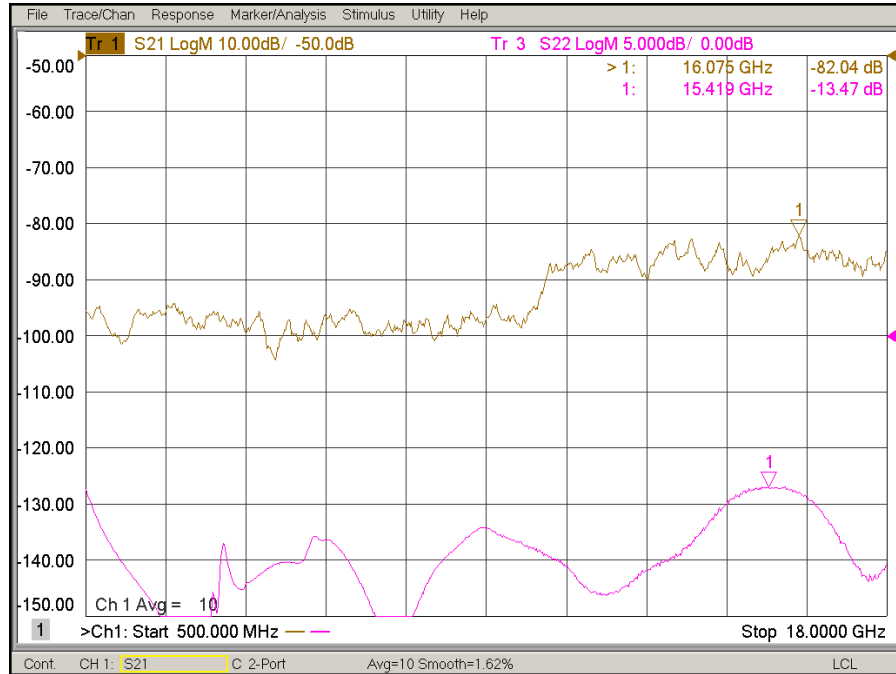
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Email: sales@pmi-rf.com



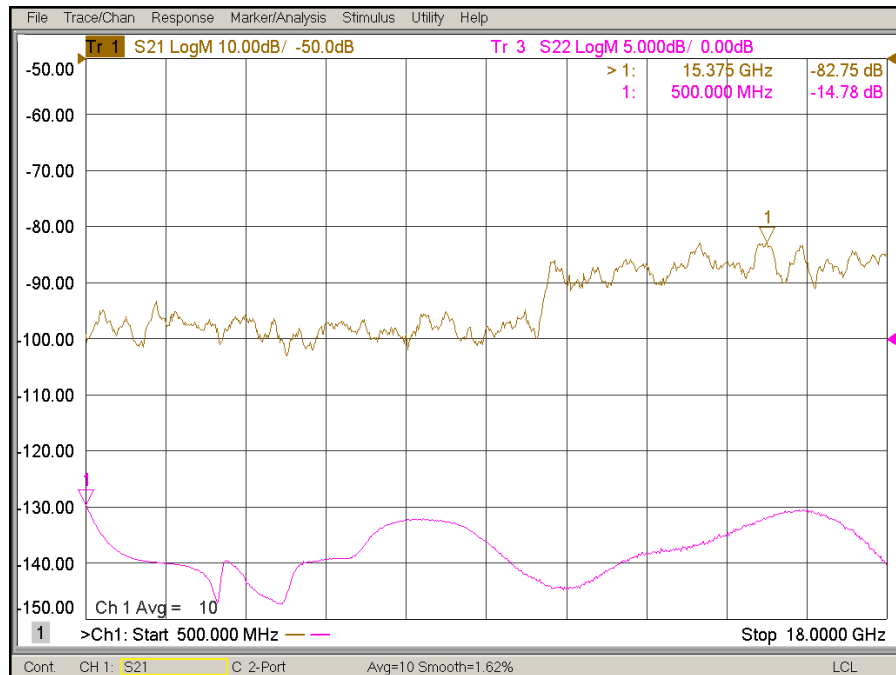
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(J33-J13) Isolation and Termination Return Loss



(J33-J14) Isolation and Termination Return Loss

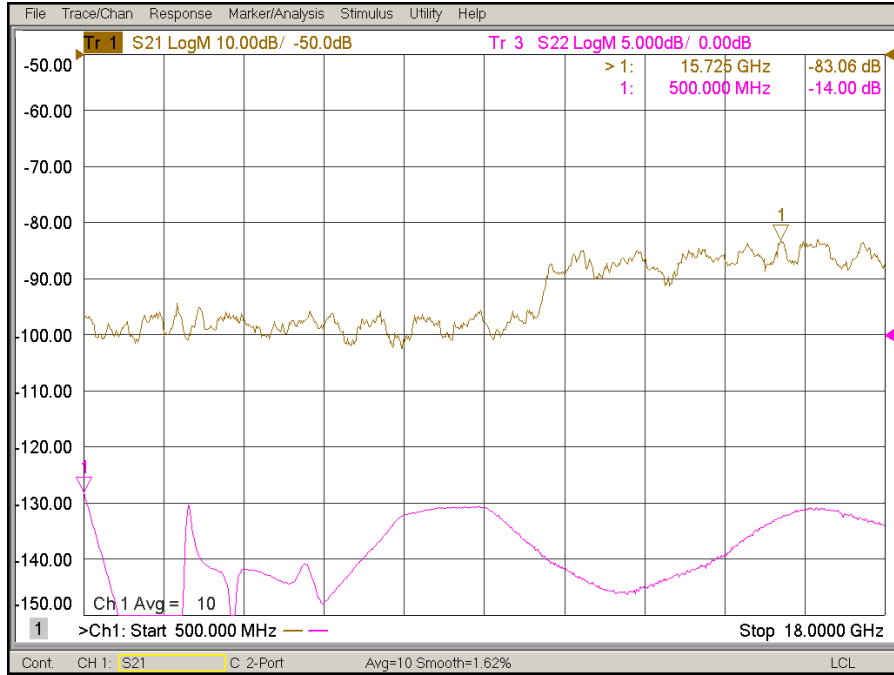




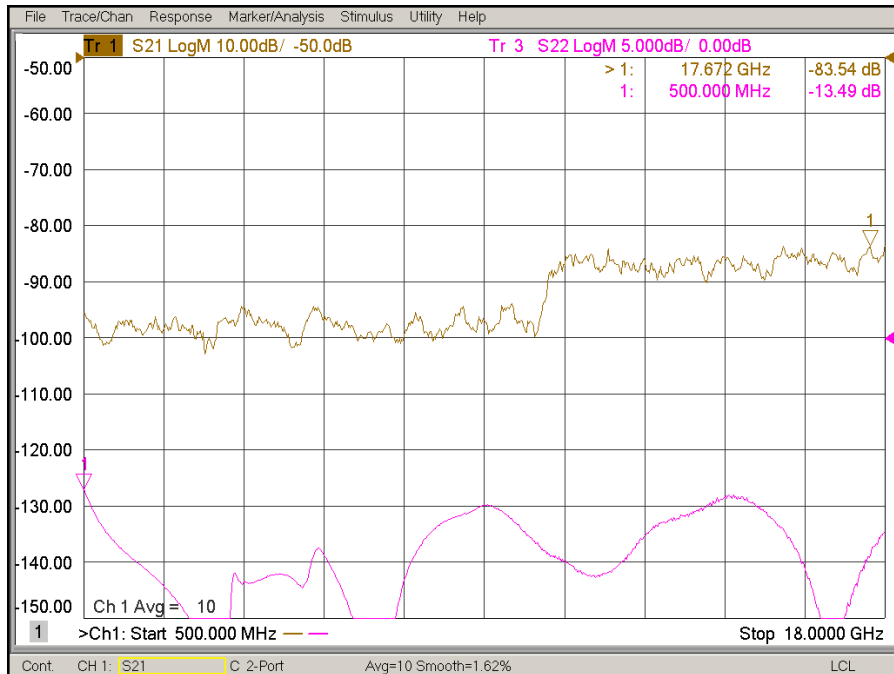
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J15) Isolation and Termination Return Loss



(J33-J16) Isolation and Termination Return Loss



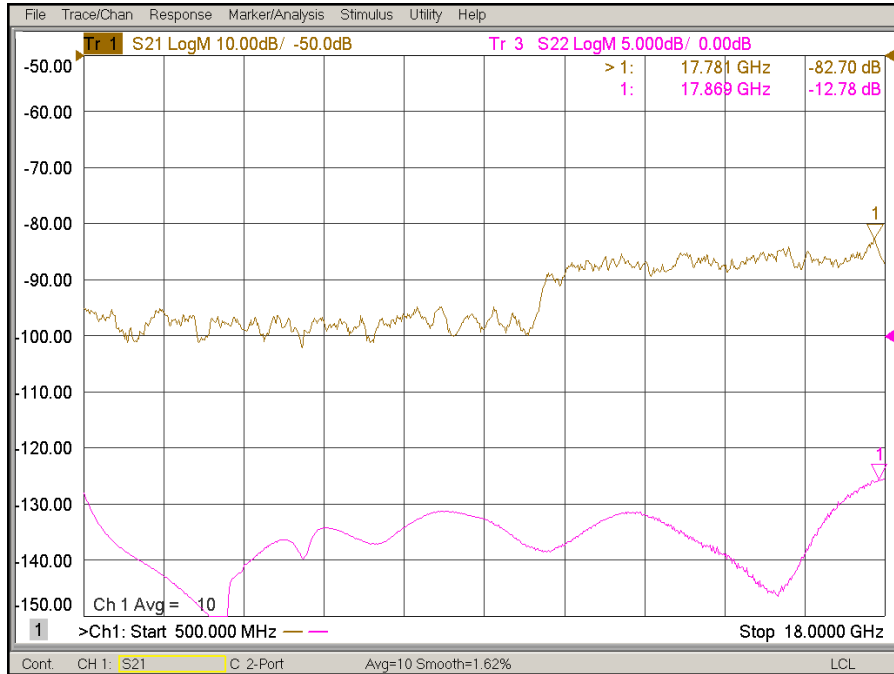
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Email: sales@pmi-rf.com



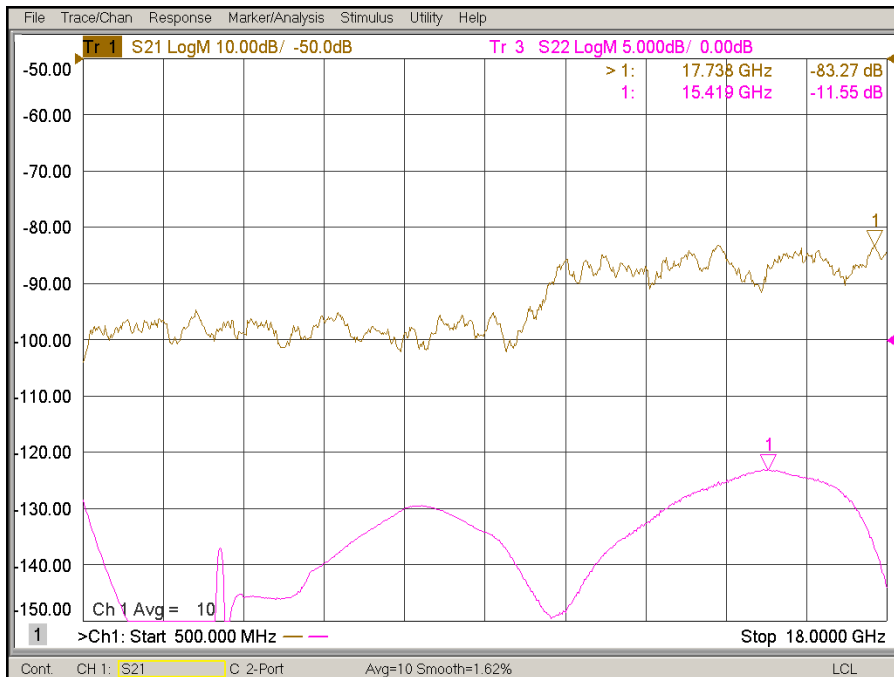
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(J33-J17) Isolation and Termination Return Loss



(J33-J18) Isolation and Termination Return Loss



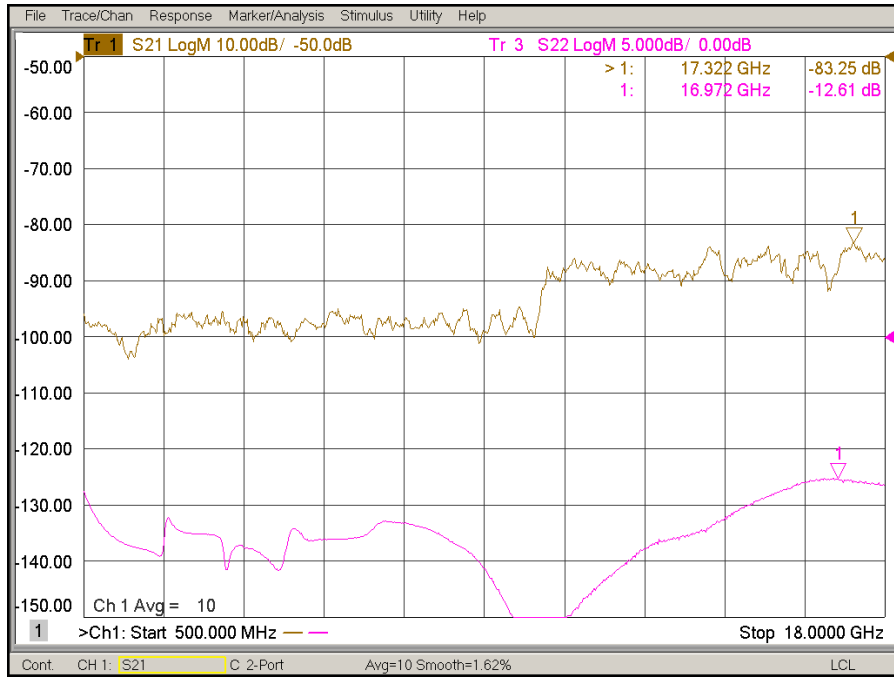
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Email: sales@pmi-rf.com



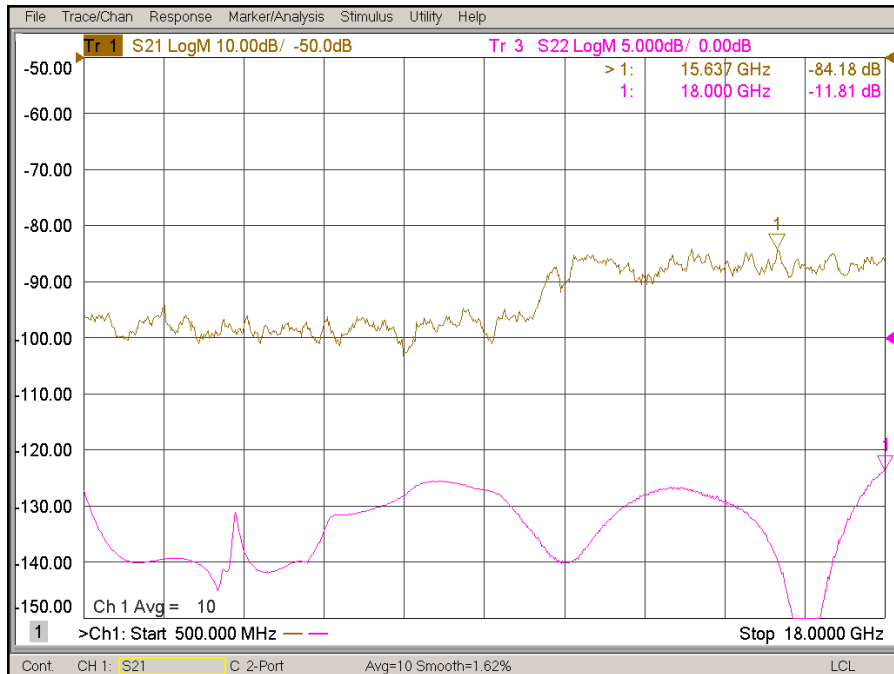
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

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(J33-J19) Isolation and Termination Return Loss



(J33-J20) Isolation and Termination Return Loss



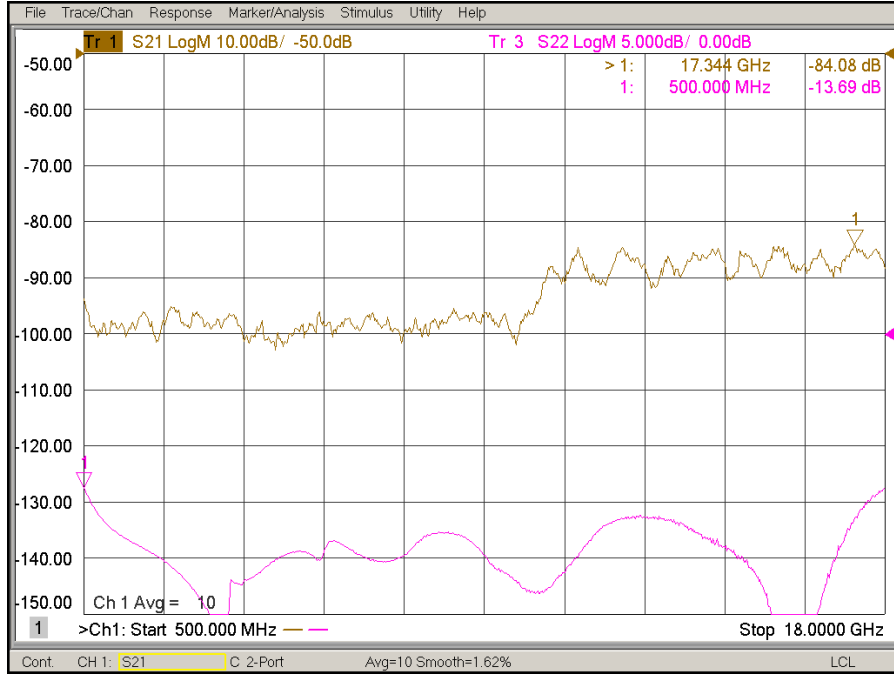
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Email: sales@pmi-rf.com



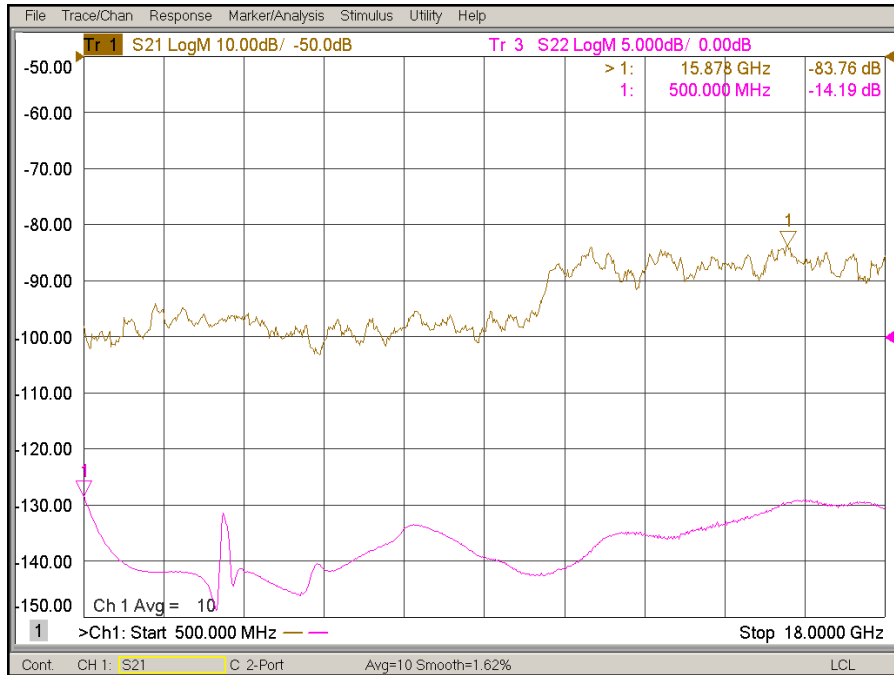
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(J33-J21) Isolation and Termination Return Loss



(J33-J22) Isolation and Termination Return Loss

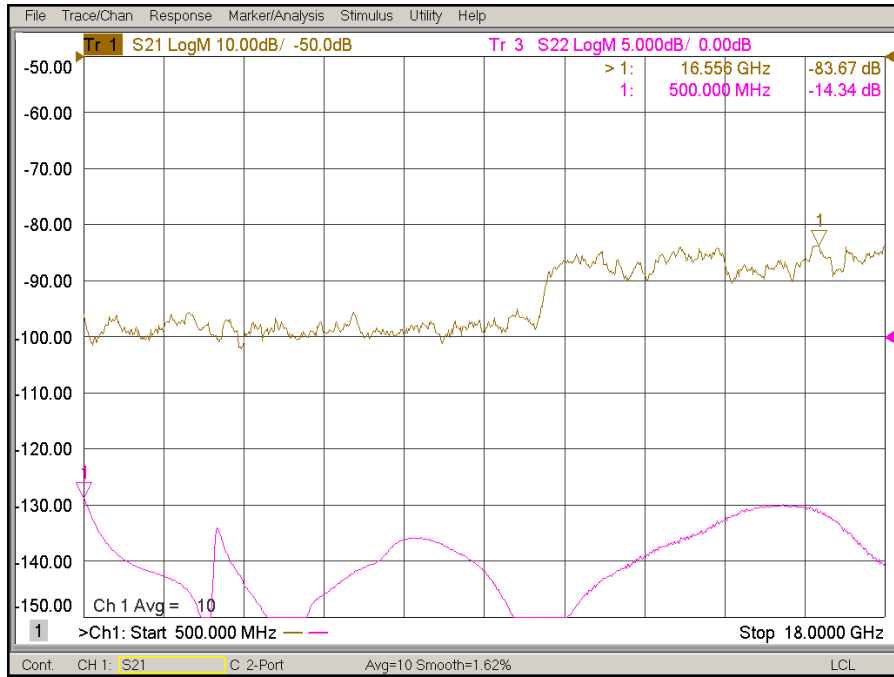




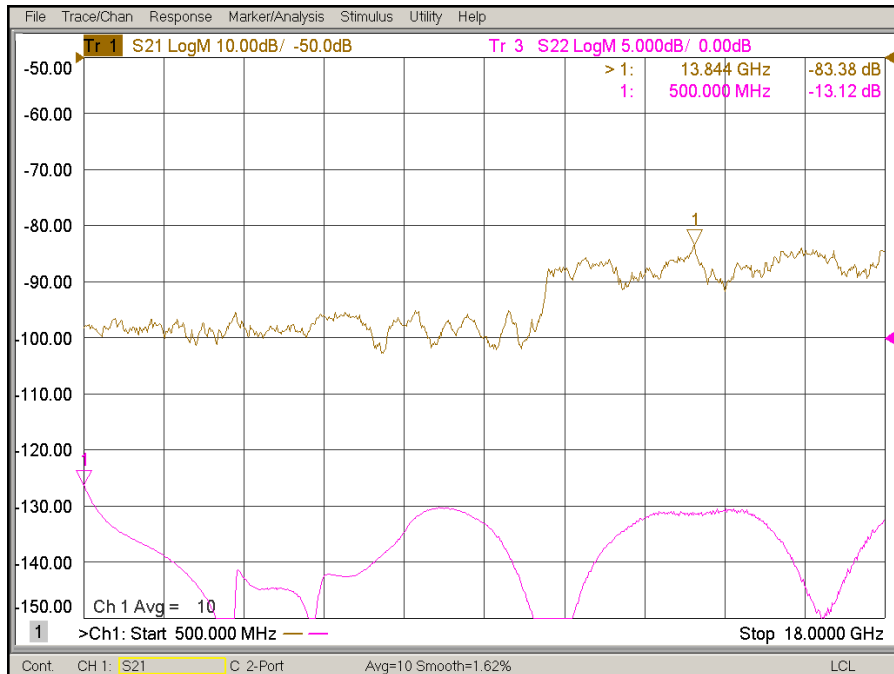
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PL15145/1420

(J33-J23) Isolation and Termination Return Loss



(J33-J24) Isolation and Termination Return Loss



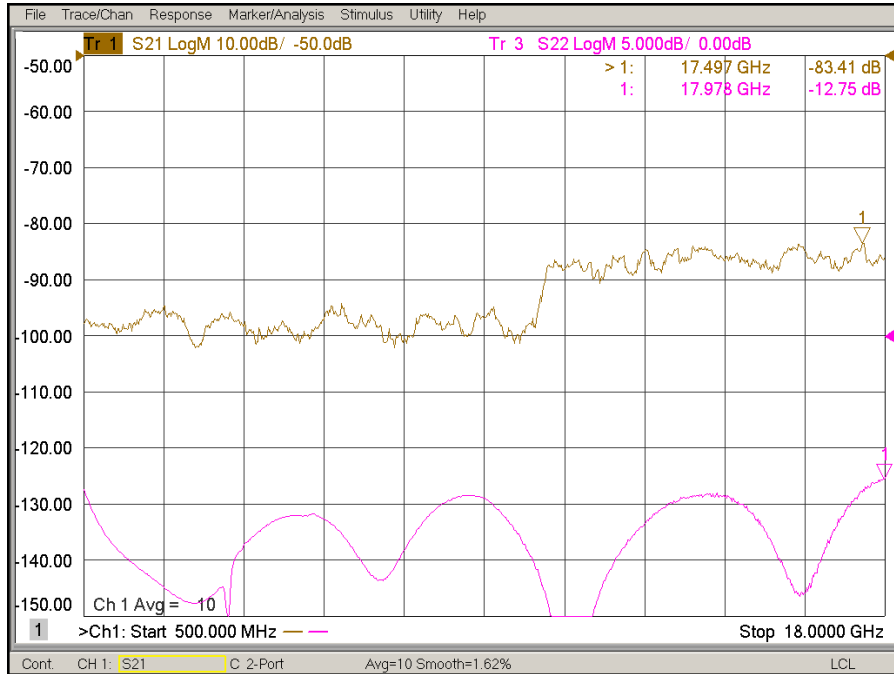
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Email: sales@pmi-rf.com



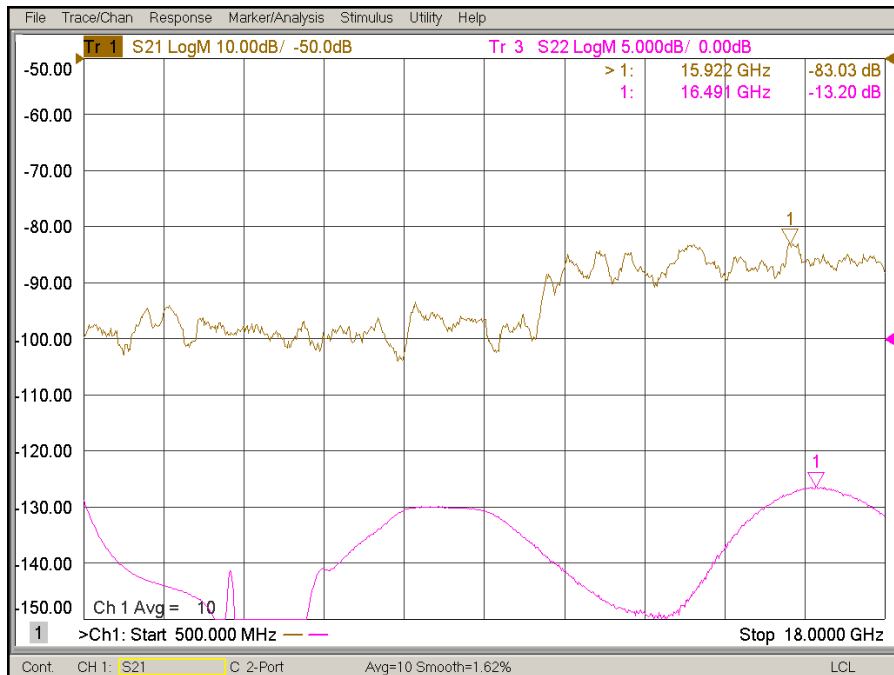
**SUMMARY TEST DATA
ON
P32T-0R5G18G-60-T-SFF**

PL15145/1420

(J33-J25) Isolation and Termination Return Loss



(J33-J26) Isolation and Termination Return Loss

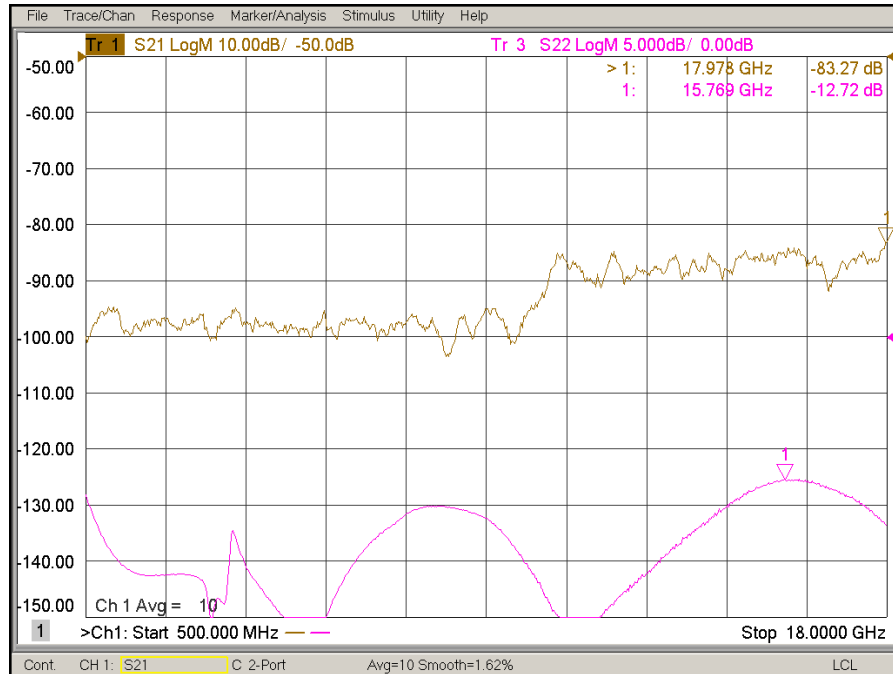




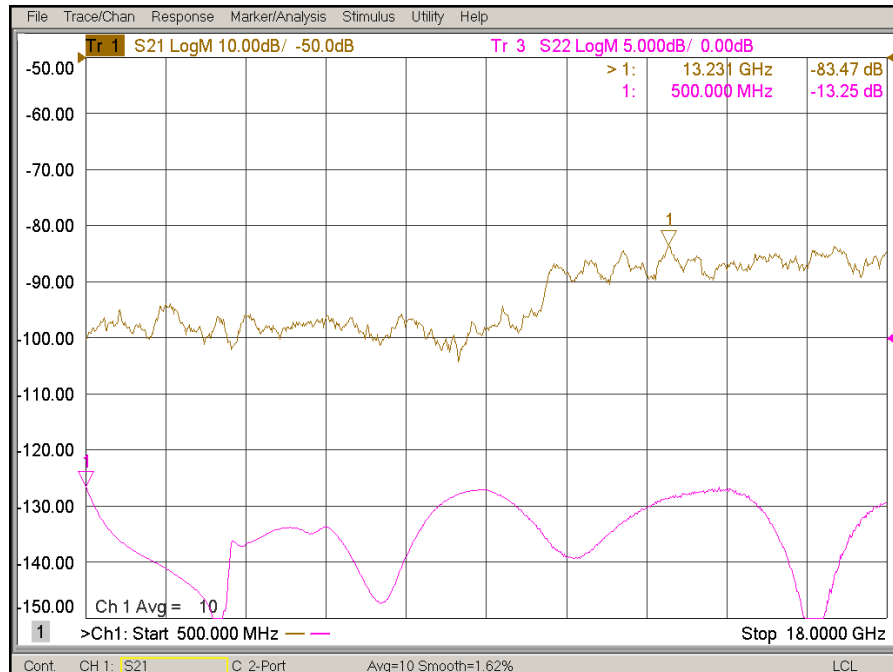
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J27) Isolation and Termination Return Loss



(J33-J28) Isolation and Termination Return Loss



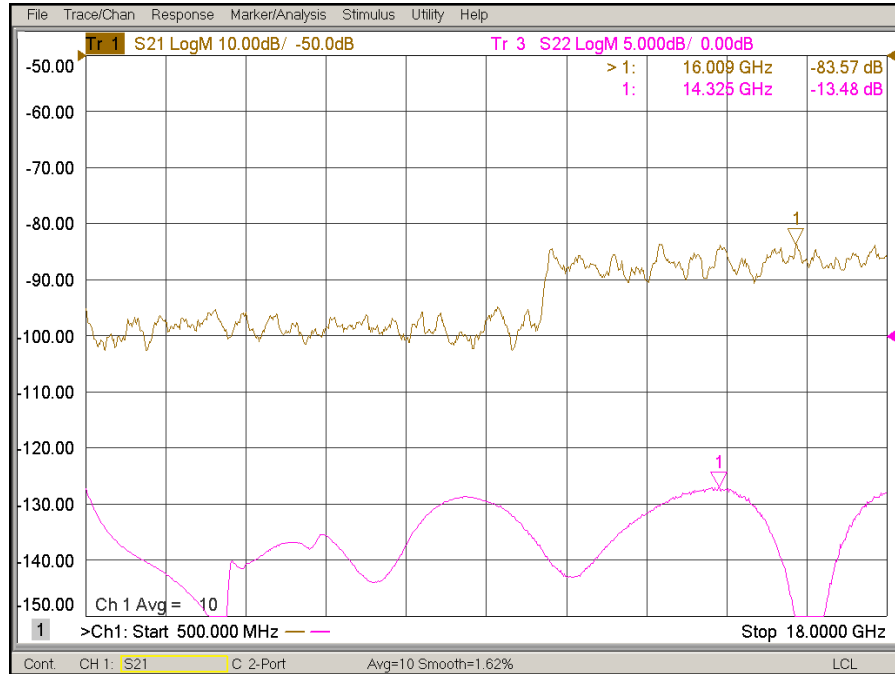
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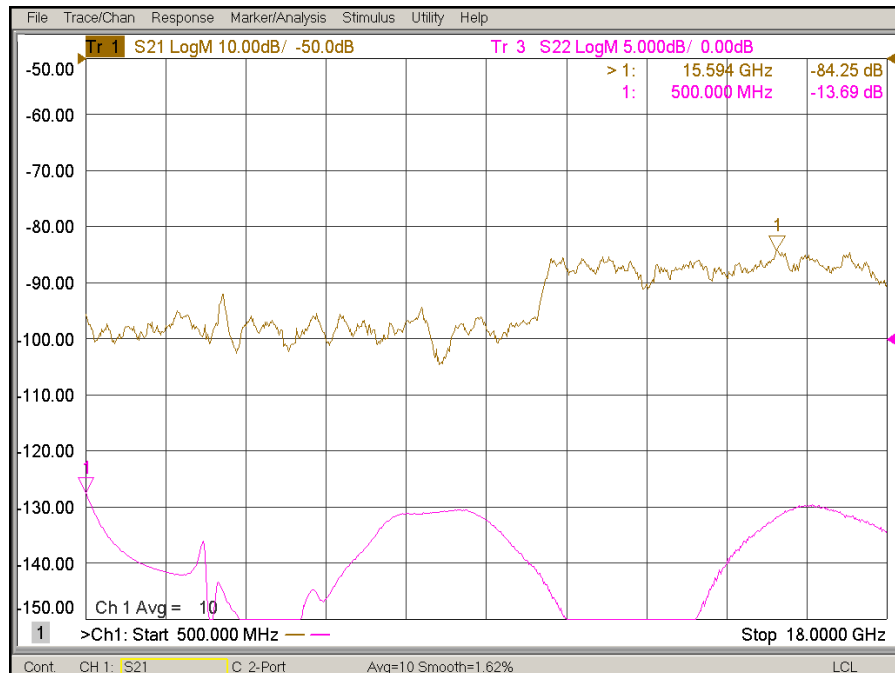
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J29) Isolation and Termination Return Loss



(J33-J30) Isolation and Termination Return Loss

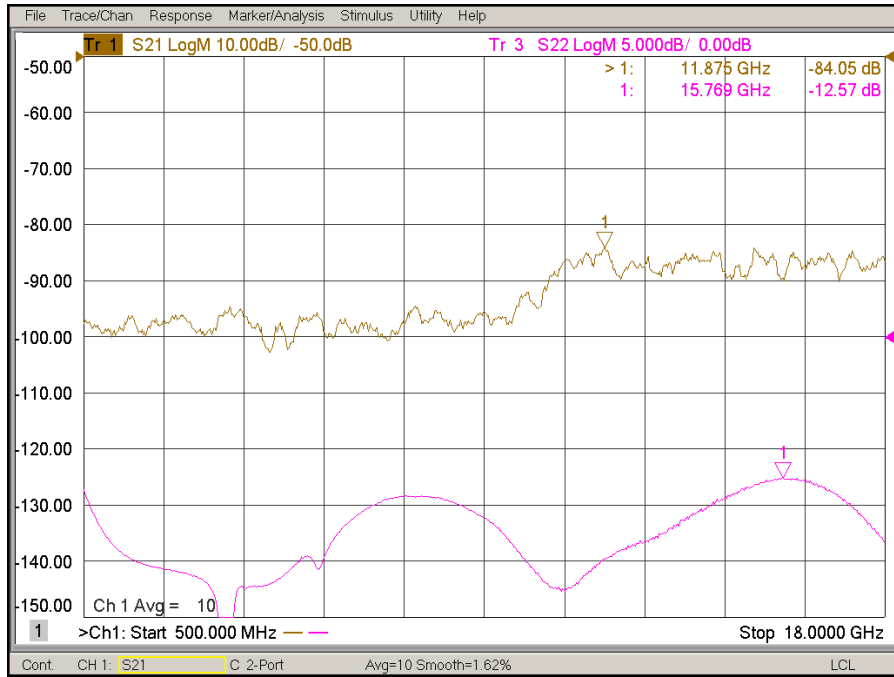




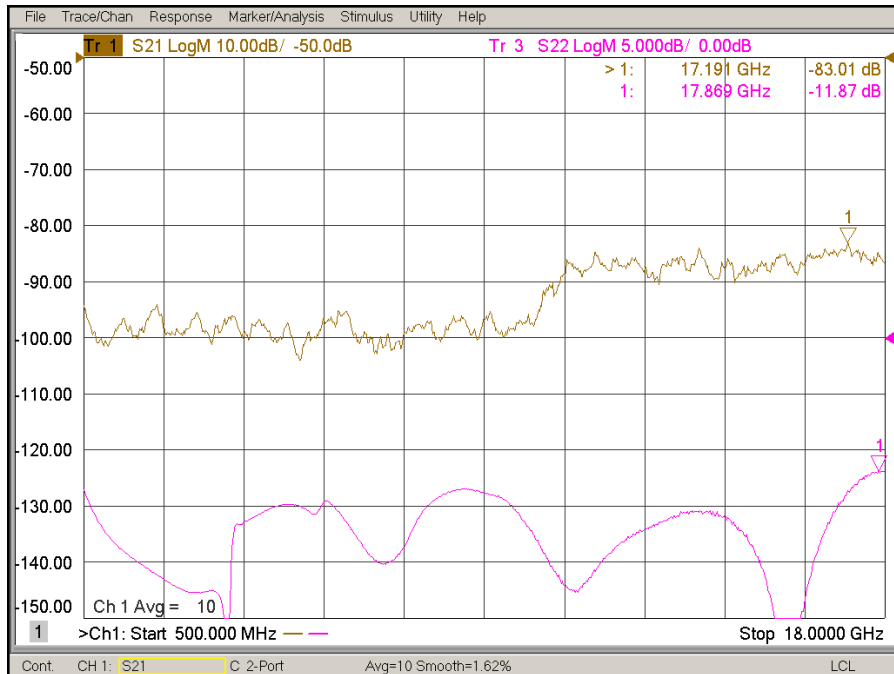
SUMMARY TEST DATA ON P32T-0R5G18G-60-T-SFF

PL15145/1420

(J33-J31) Isolation and Termination Return Loss



(J33-J32) Isolation and Termination Return Loss



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