



**SUMMARY TEST DATA
ON
P7T-2G18G-60-T-1W**

Customer: _____ SO No: <u>SO16-090-O-E</u> Model No: <u>P7T-2G18G-60-T-1W</u> Serial Pair: <u>PL19661/1629-A</u> <u>PL19662/1629-B</u>	Tested By: <u>Jerry N.</u> Temperature: <u>+25°C</u> Date: <u>07/18/16</u> Drawing No: <u>276249593</u> Rev: <u>A1</u>
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TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS UNIT A	TEST RESULTS UNIT B	QA QC
1	Frequency Range	2.0 To 18.0 GHz	2.0 To 18.0 GHz	2.0 To 18.0 GHz	
2	Insertion Loss	4.5 dB Max	dB See Plot	dB See Plot	
3	Amplitude Matching	±0.5 dB Max (Ref To 7)	dB See Plot	dB See Plot	
4	Isolation	60 dB Min	dB See Plot	dB See Plot	
5	VSWR	2.0:1 (In/Out) 1.5:1 (Out/Off)	:1 :1 See Plot	:1 :1 See Plot	
6	Phase Matching	6° Max (Ref J1 To J7) ±15° Between Pairs	° °	° °	
7	Speed	Rise: 15 ns Max Fall 15 ns Max Delay On: 75 ns Max Delay Off: 75 ns Max	16 ns 17 ns 31 ns 40 ns	ns ns ns ns	
8	Speed Matching	±5 ns (Ref To J7)	4 ns	ns	
9	Video Leakage	-65 dBm Max (In-Band)	dBm	dBm	
10	Power Supply	+5 V @ 350 mA Max -15 V @ 100 mA Max	+5 V @ 262 mA -15 V @ 45 mA	+5 V @ 260 mA -15 V @ ____ mA	

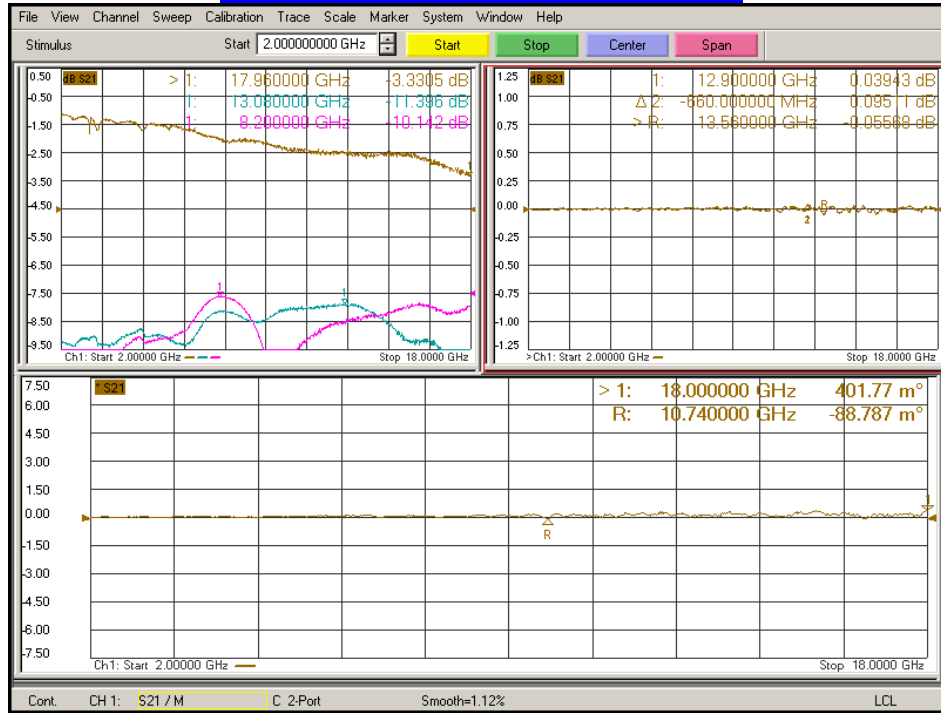
QA/QC Approval: _____ **Date:** _____

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

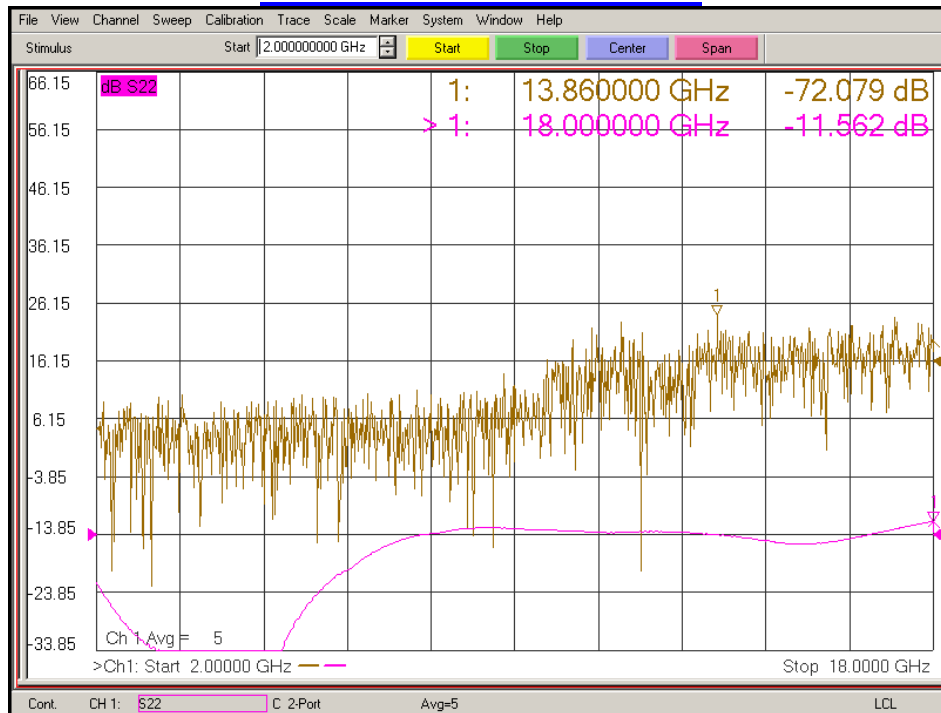


**SUMMARY TEST DATA
ON
P7T-2G18G-60-T-1W**

J1-J2 Insertion Loss / Return Loss



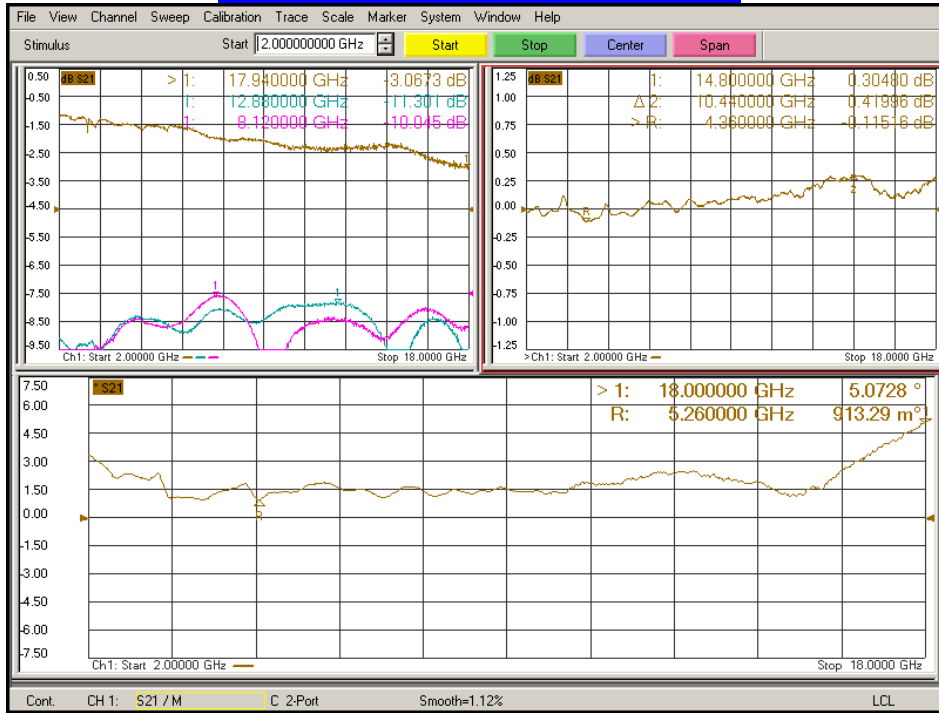
J1-J2 Isolation / Termination



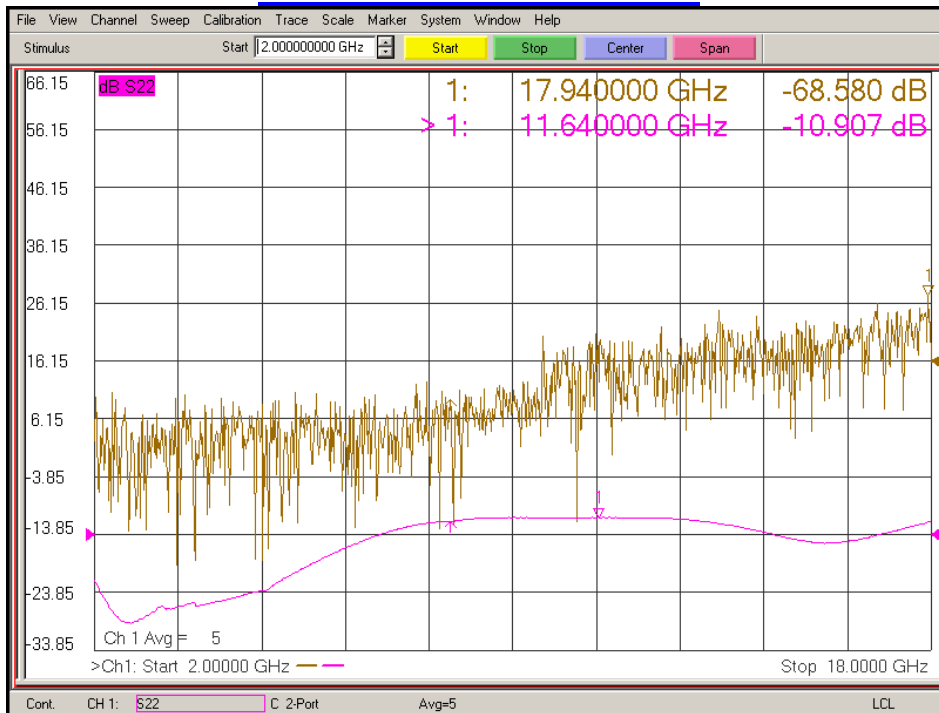


**SUMMARY TEST DATA
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P7T-2G18G-60-T-1W**

J1-J3 Insertion Loss / Return Loss



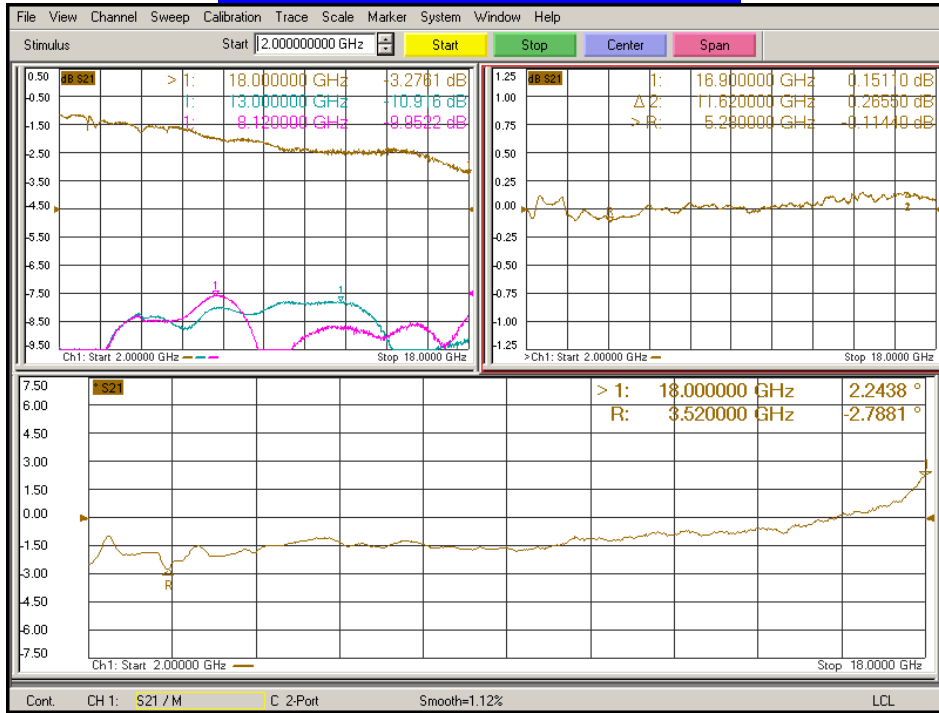
J1-J3 Isolation / Termination



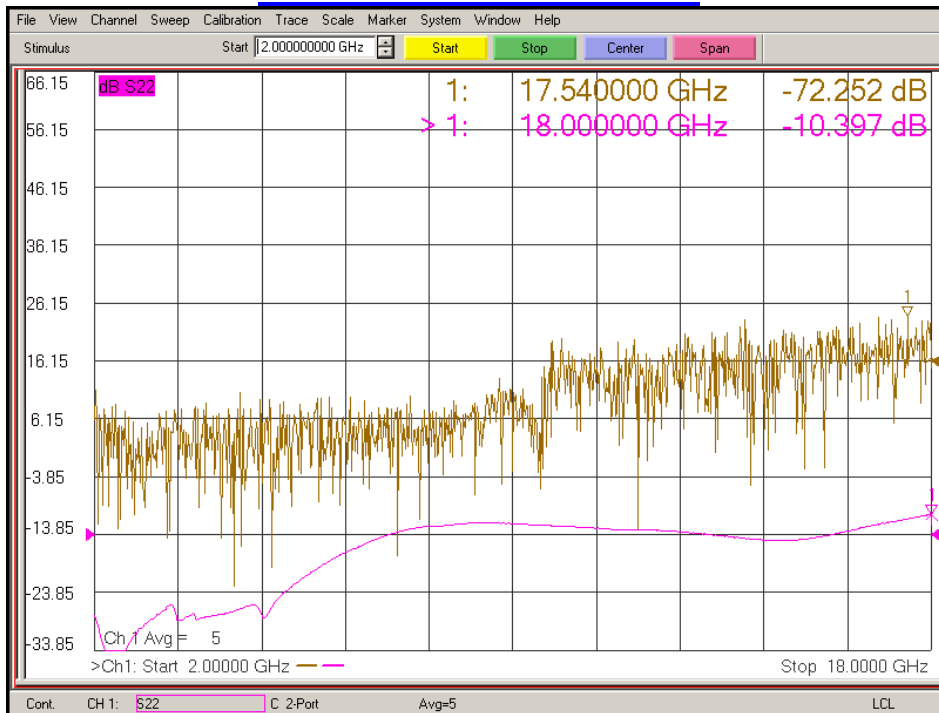


**SUMMARY TEST DATA
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P7T-2G18G-60-T-1W**

J1-J4 Insertion Loss / Return Loss



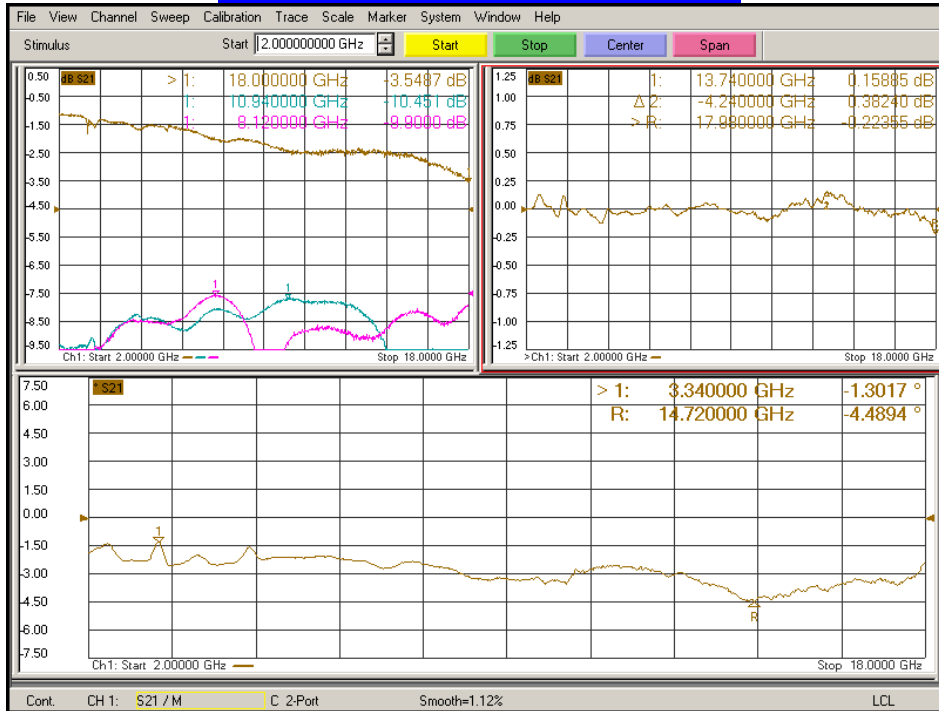
J1-J4 Isolation / Termination



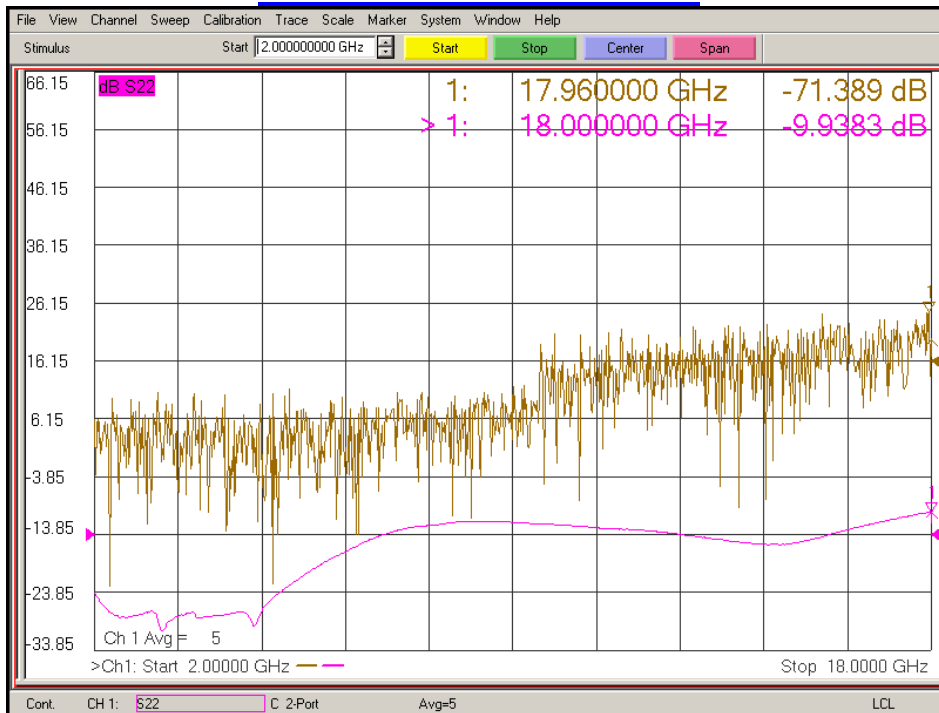


**SUMMARY TEST DATA
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P7T-2G18G-60-T-1W**

J1-J5 Insertion Loss / Return Loss



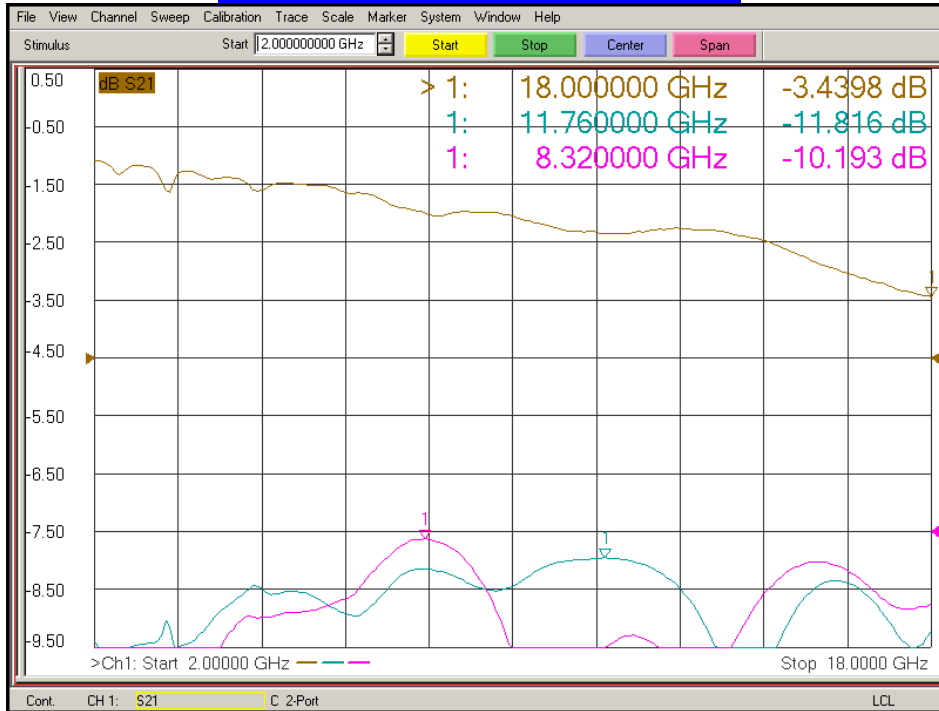
J1-J5 Isolation / Termination



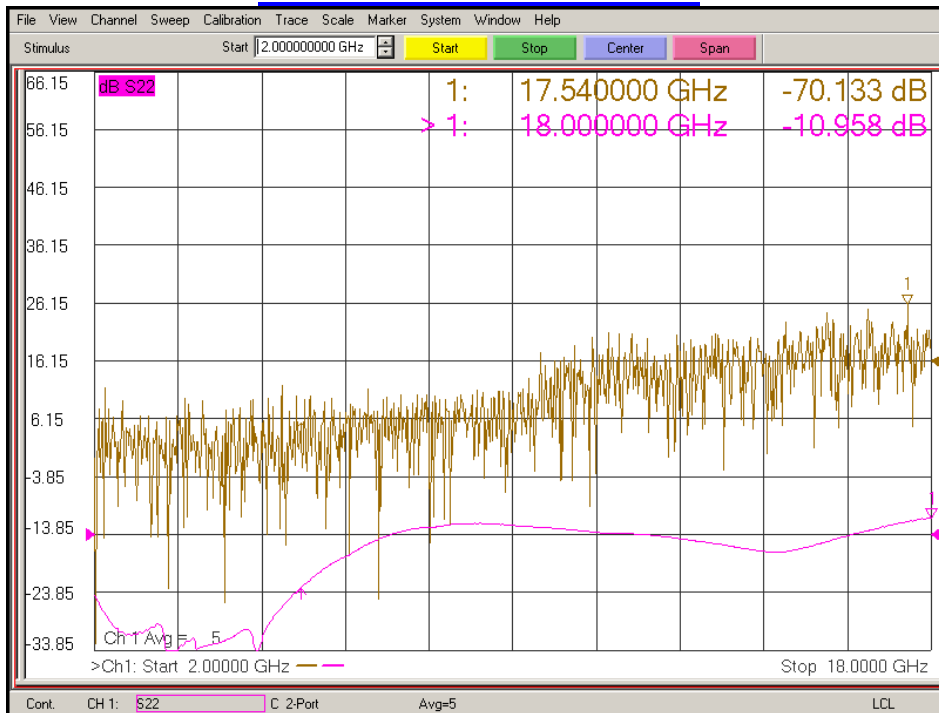


**SUMMARY TEST DATA
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J1-J6 Insertion Loss / Return Loss



J1-J6 Isolation / Termination





**SUMMARY TEST DATA
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J1-J7 Insertion Loss / Return Loss



J1-J7 Isolation / Termination

