



**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

Customer:	_____	Tested By:	<u>L. McGraw</u>
SO No:	_____	Temperature:	<u>+25°C</u>
Model No:	<u>P8T-100M6G-80-T-SFF-JW</u>	Date:	<u>08/19/21</u>
Serial No:	<u>PL33583/2133</u>	Drawing No:	<u>27640760</u> Rev: <u>A1</u>

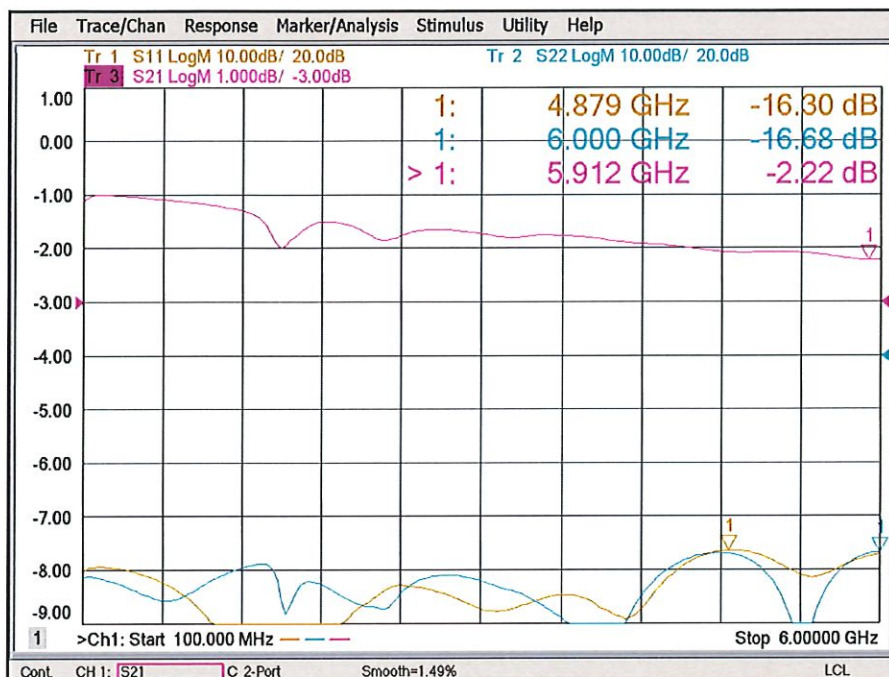
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	100 MHz to 6.0 GHz	100 MHz to 6.0 GHz	PMI QA 2
2	Insertion Loss:	4.5dB Typ. 4.75dB Max.	2.3dB	
3	Operating Input Power:	+23dBm CW Max.	+23dBm CW Max.	
4	Survival Input Power:	+33dBm CW Max.	+33dBm CW Max.	
5	VSWR:	2.0:1 Max.	1.7:1 See Plot	
6	Isolation	80dB Typ. 70dB Min.	89dB	
7	Switching Speed:	150nsec Typ. 200nsec Max.	150nsec Typ. 200nsec Max.	
8	DC Voltage:	+5VDC -12VDC	411mA 64mA	

QA/QC Approval:  PMI QA 2 Date: 8/24/2021

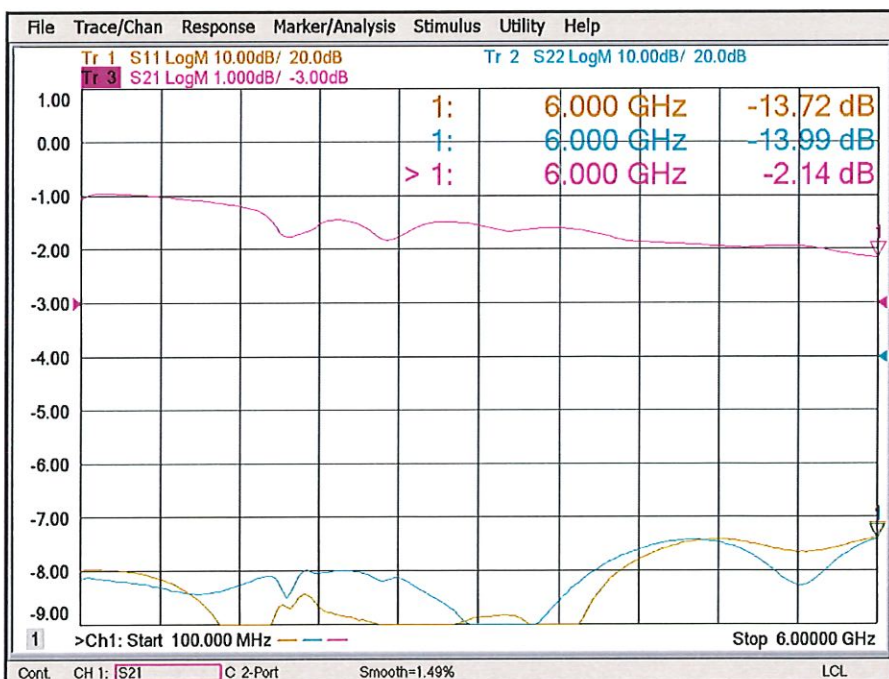


**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

J1-J2 INSERTION LOSS AND RETURN LOSS



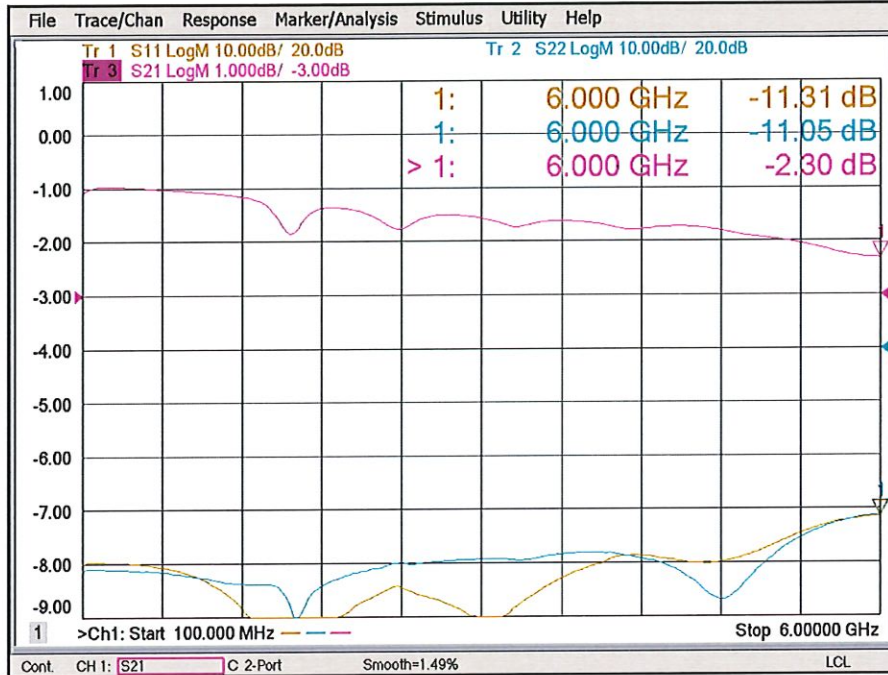
J1-J3 INSERTION LOSS AND RETURN LOSS



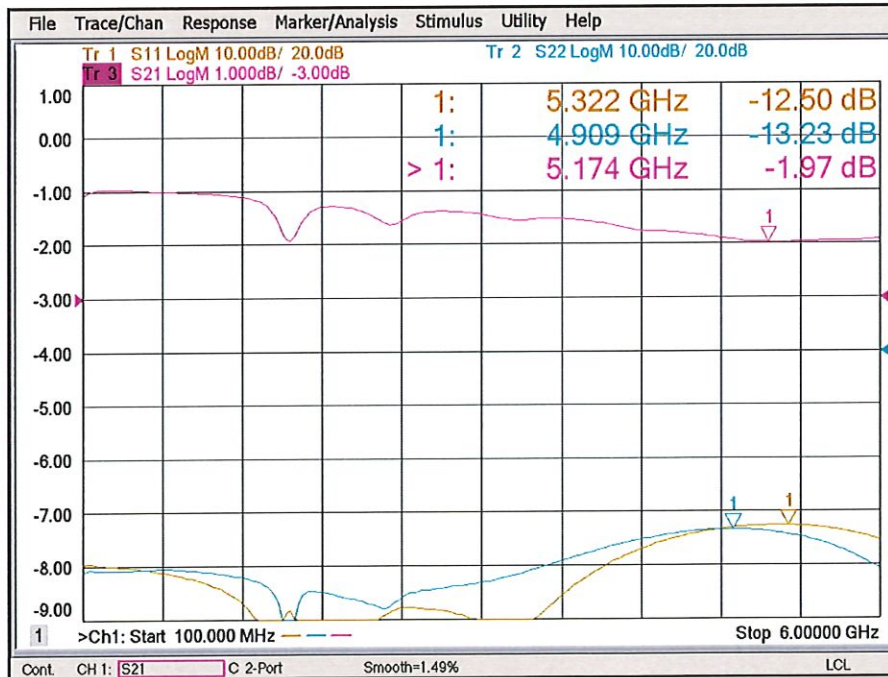


**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

J1-J4 INSERTION LOSS AND RETURN LOSS



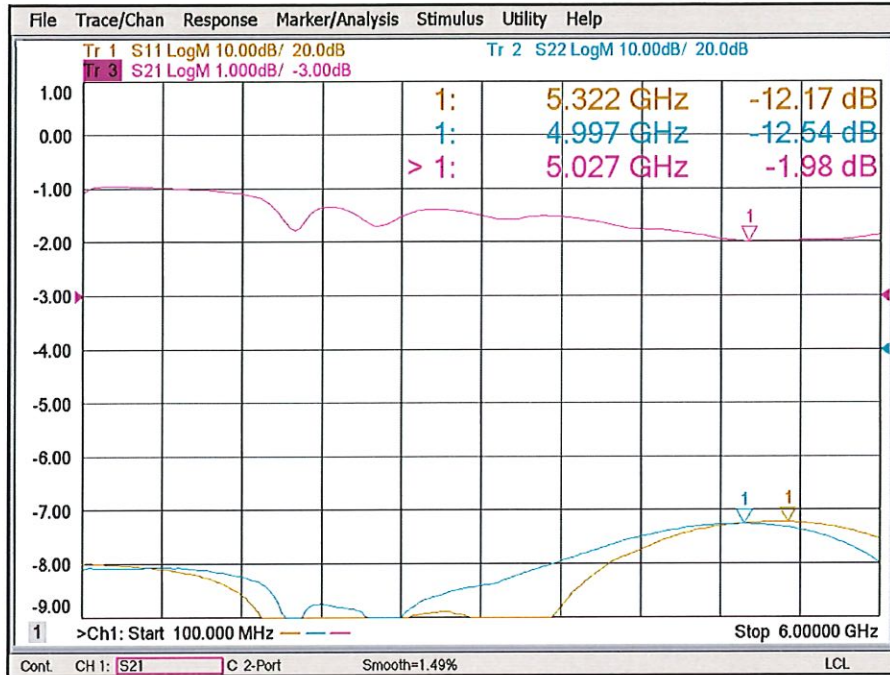
J1-J5 INSERTION LOSS AND RETURN LOSS



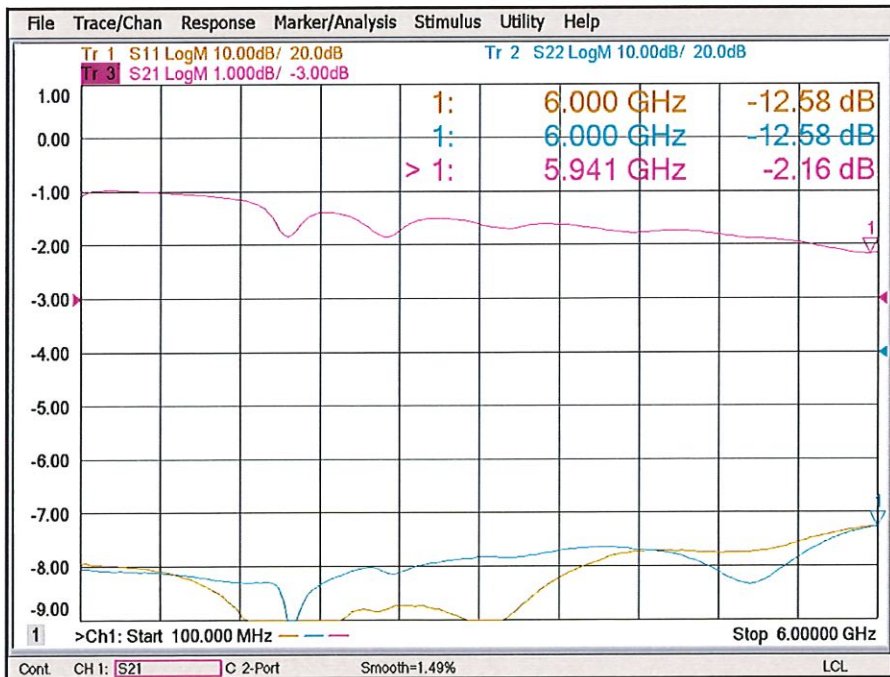


**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

J1-J6 INSERTION LOSS AND RETURN LOSS



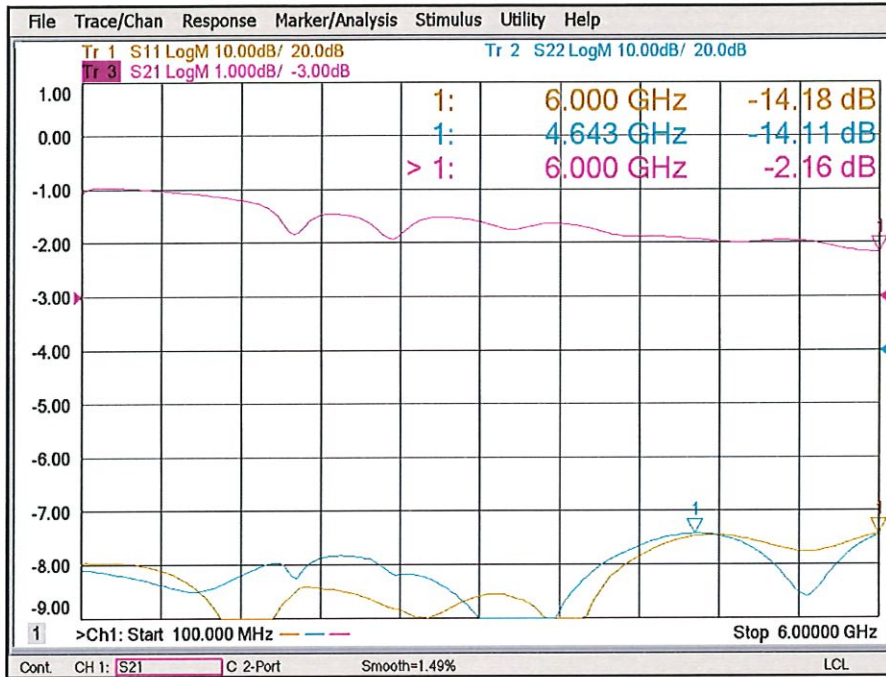
J1-J7 INSERTION LOSS AND RETURN LOSS



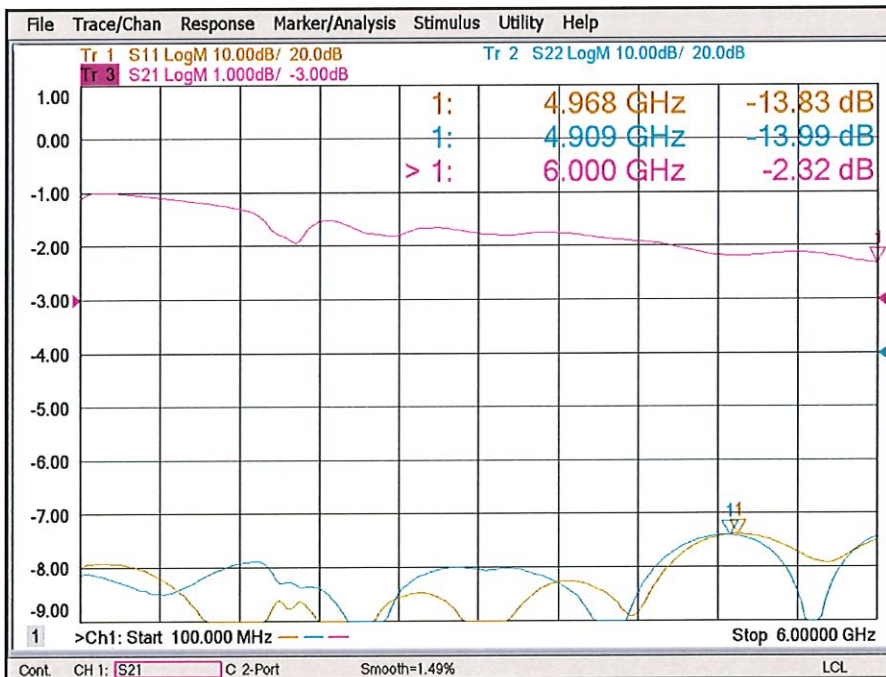


**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

J1-J8 INSERTION LOSS AND RETURN LOSS



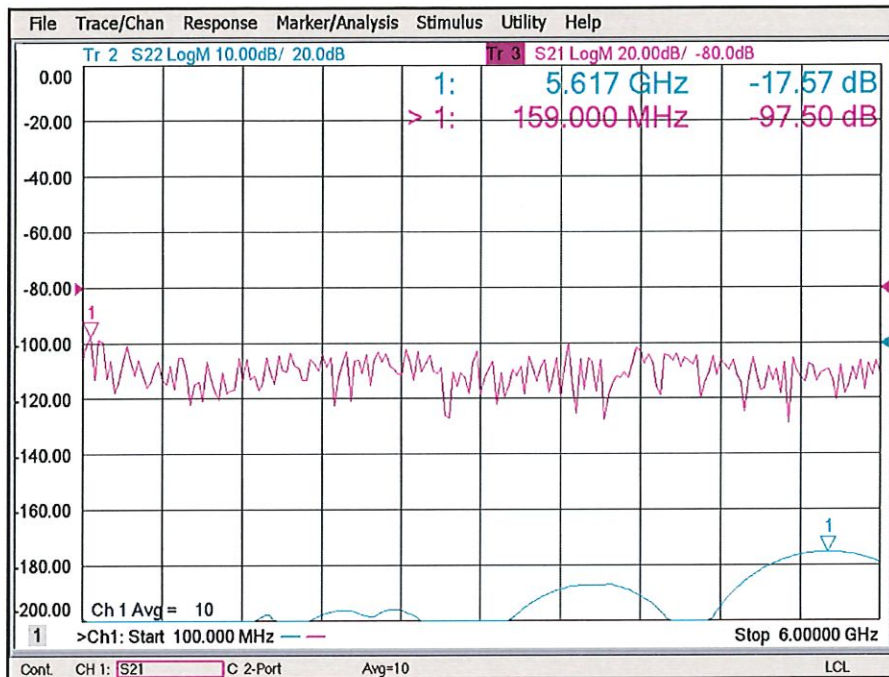
J1-J9 INSERTION LOSS AND RETURN LOSS



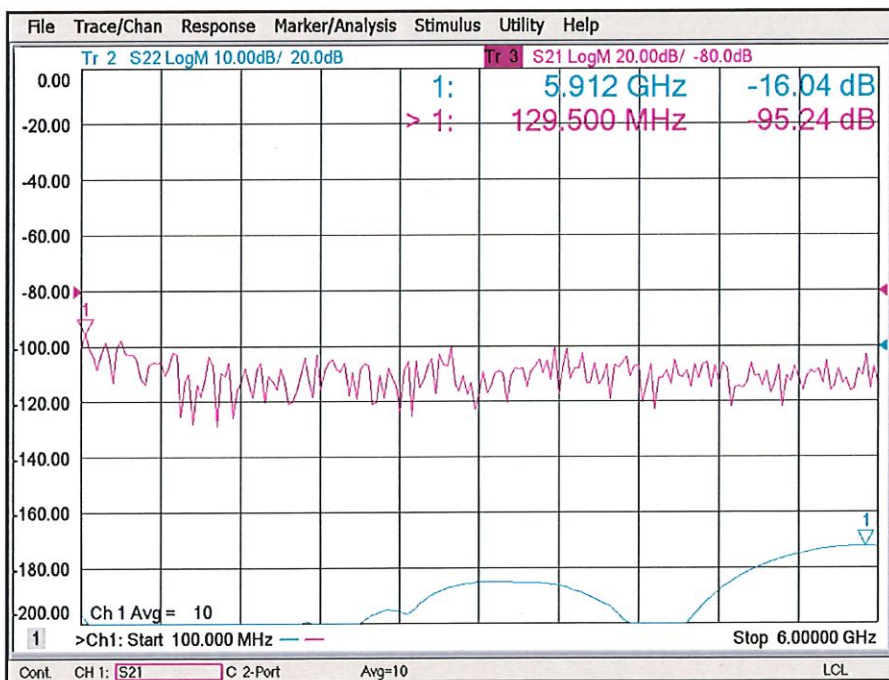


**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

J1-J2 ISOLATION AND RETURN LOSS



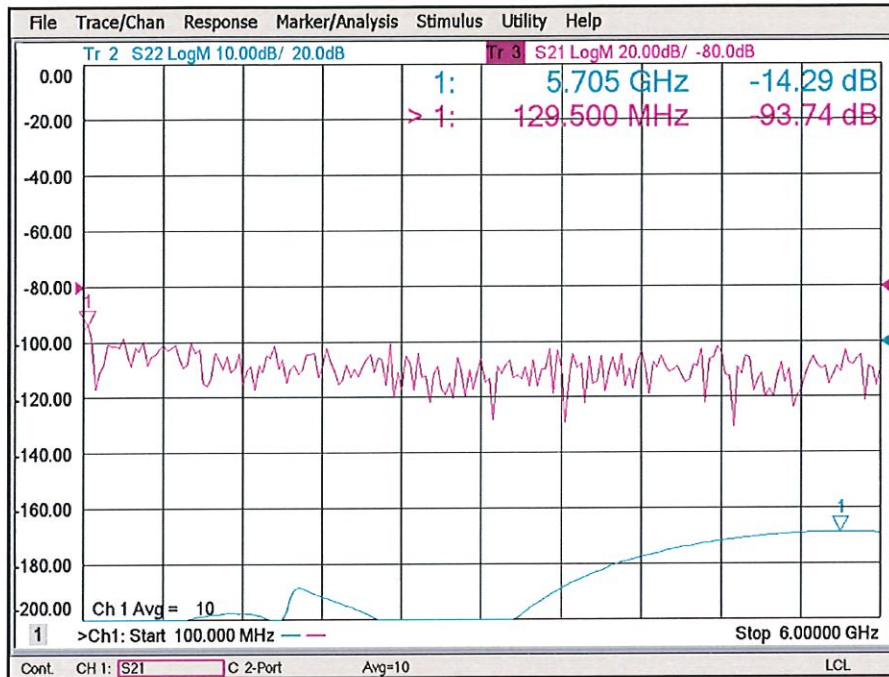
J1-J3 ISOLATION AND RETURN LOSS



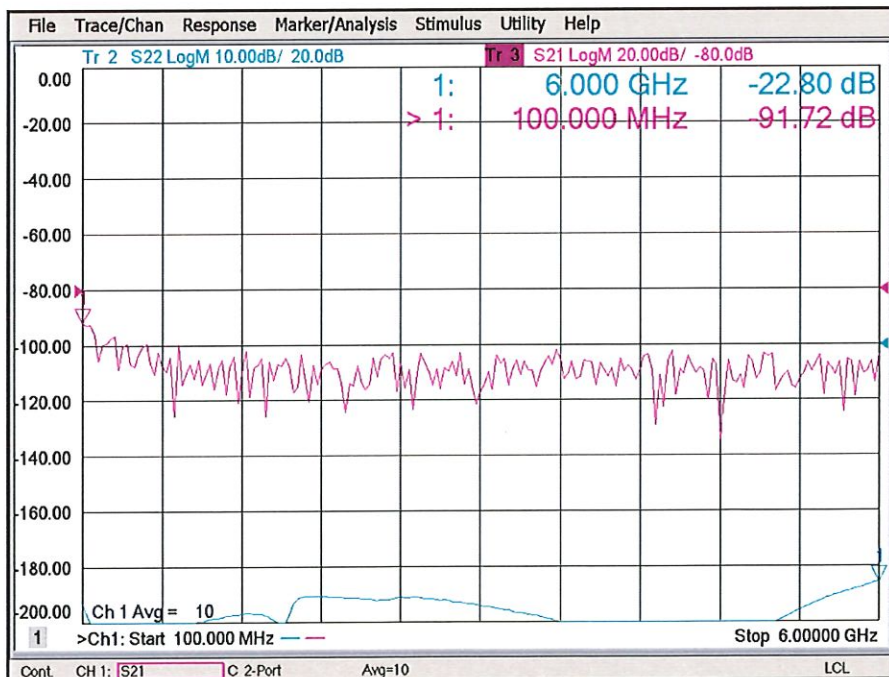


**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

J1-J4 ISOLATION AND RETURN LOSS



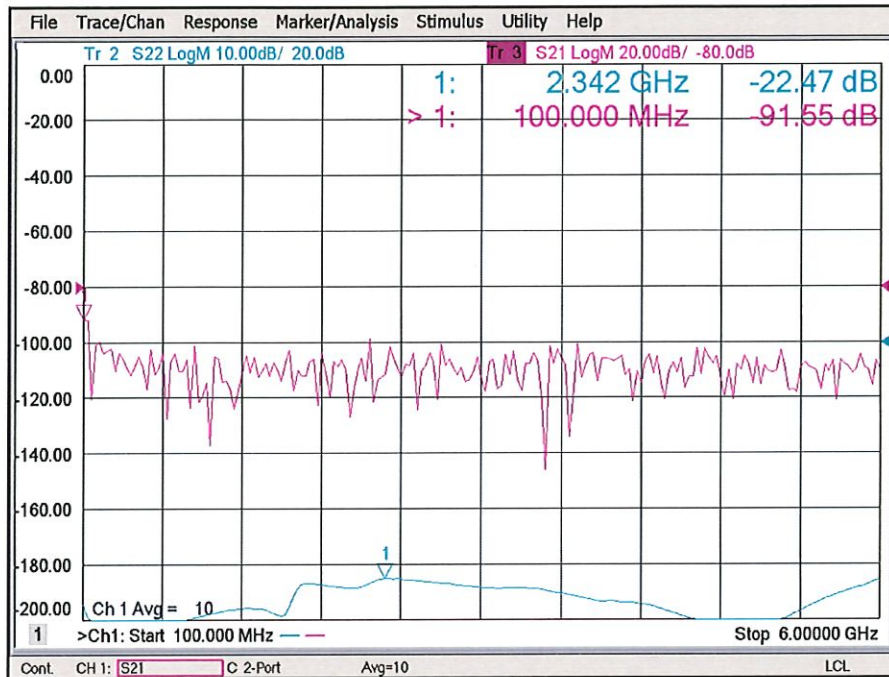
J1-J5 ISOLATION AND RETURN LOSS



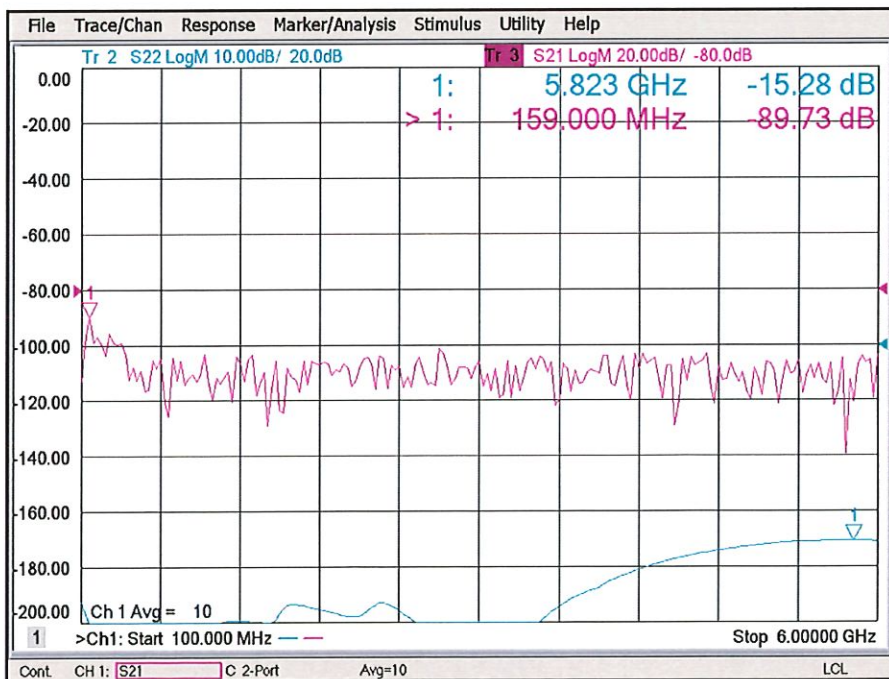


**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

J1-J6 ISOLATION AND RETURN LOSS



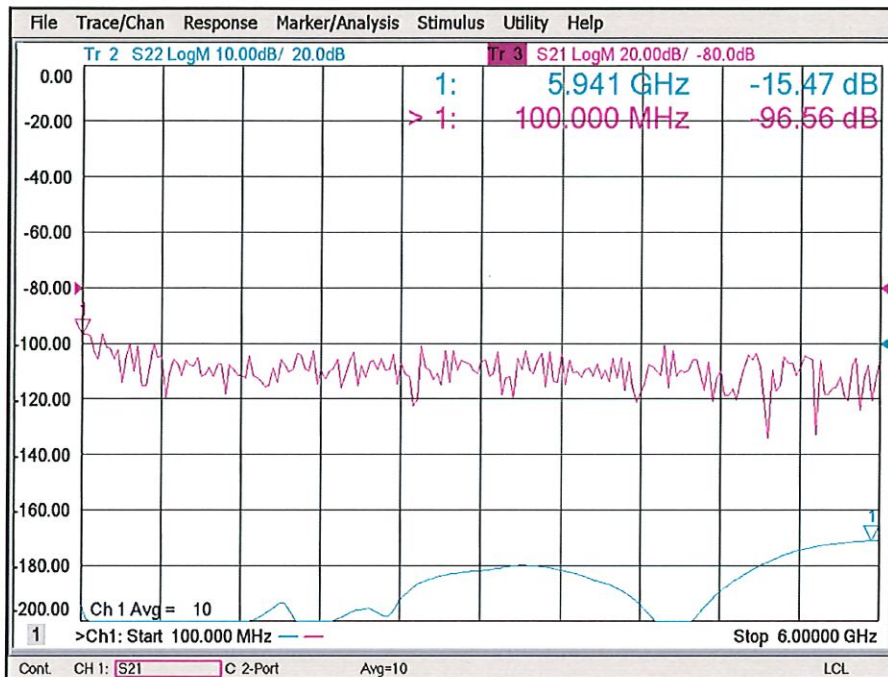
J1-J7 ISOLATION AND RETURN LOSS





**SUMMARY TEST DATA
ON
P8T-100M6G-80-T-SFF-JW**

J1-J8 ISOLATION AND RETURN LOSS



J1-J9 ISOLATION AND RETURN LOSS

