



**SUMMARY TEST DATA
ON
PXS-500M18G-60-SFF**

Customer: _____ Tested By: K. Wagaman
SO No: _____ Temperature: +25°C
Model No: PXS-500M18G-60-SFF Date: 12/22/20
Serial No: PL30046/2035 Drawing No: 27631781 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA/QC	
1	FREQUENCY:	500MHz TO 18.0 GHz	500MHz TO 18.0 GHz	PMI QA 2	
2	Insertion Loss:	3.0dB Max.	2.8 dB See Plot	PMI QA 2	
3	Isolation:	60 dB Min.	75 dB See Plot		
4	VSWR:	1.9:1 Max	1.8:1 See Plot		
5	Speed:	100ns Max	Pass See Typical Characteristics		
6	Input Power:	+20dBm CW Max	Pass		
7	DC Supply:	+5V @ 60 mA Nominal -15V @ 75 mA NOMINAL	+5 VDC @ 30 mA -5 VDC @ 50 mA		
8	Control Signal:	TTL (0) J1 - J2 (On) J3 - J4 (On) TTL (1) J1 - J4 (On) J2 - J3 (On)	Pass		PMI QA 2

QA/QC Approval: _____

PMI
QA 2

Date: 12/24/20



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Insertion Loss and Return Loss (J1 - J2)



Insertion Loss and Return Loss (J3 - J4)





**SUMMARY TEST DATA
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Insertion Loss and Return Loss (J1 – J4)



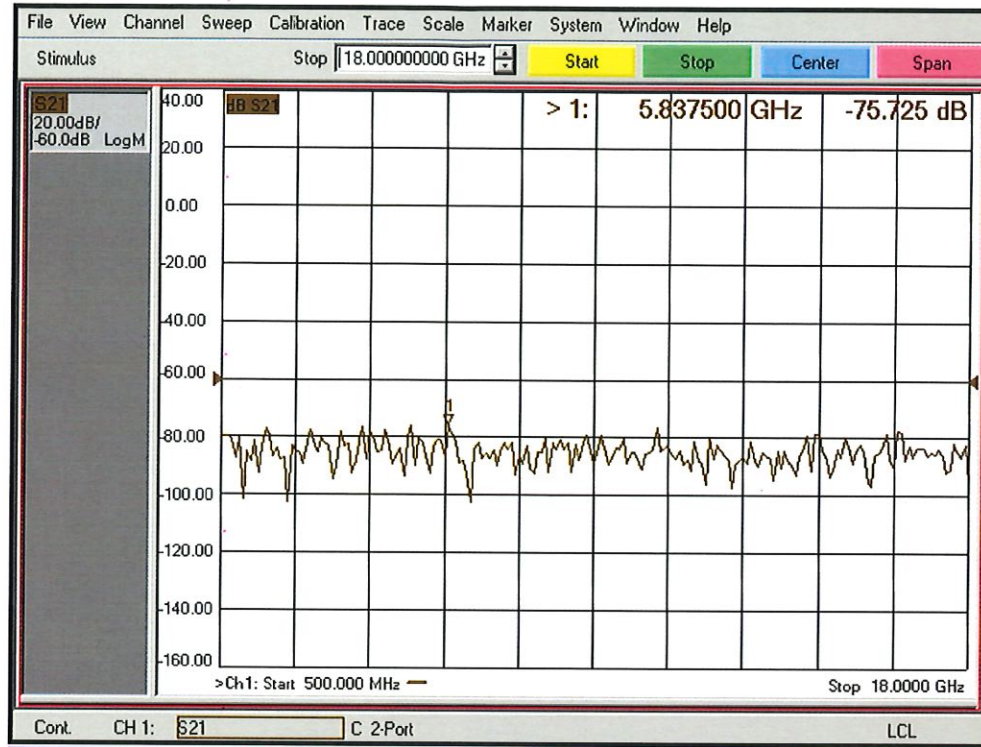
Insertion Loss and Return Loss (J2 – J3)



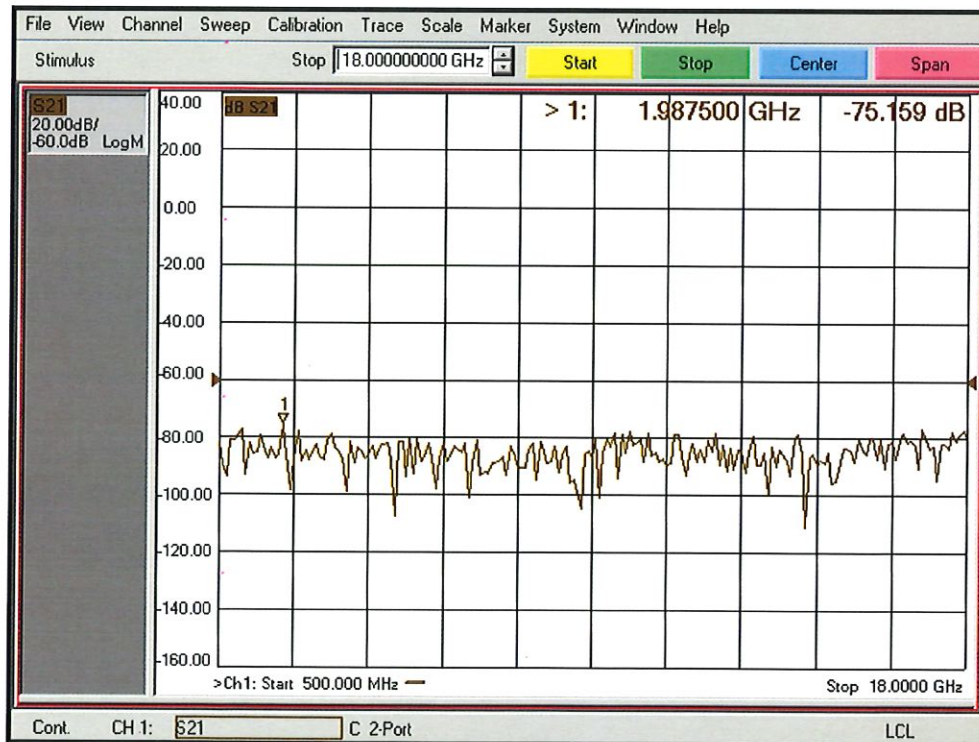


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Isolation (J1 - J2)



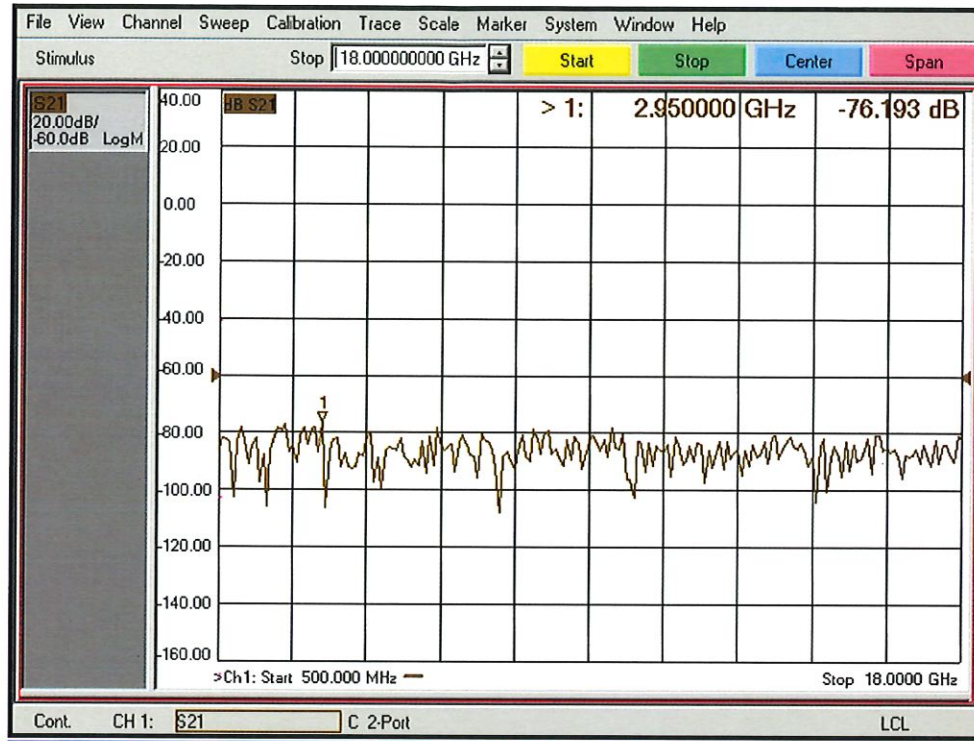
Isolation (J3 - J4)





**SUMMARY TEST DATA
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Isolation (J1 - J4)



Isolation (J2 - J3)

