



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

PL30046/2035

Customer: _____ Tested By: L. McGraw
 SO No: _____ Temperature: +25°C
 Model No: PXS-500M18G-60-SFF Date: 08/25/20
 Serial No: PL30046/2035 Drawing No: 27631781 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	PASS	QA/QC	
1	FREQUENCY:	500MHz TO 18.0 GHz	500MHz TO 18.0 GHz	PMI QA 2	
2	Insertion Loss:	3.0dB Max.	2.9dB. See Plot		
3	Isolation:	60 dB Min.	75dB. See Plot		
4	VSWR:	1.9:1 Max	1.8 : 1 See Plot		
5	Speed:	100ns Max	91.04 ns See Typical Characteristics		
6	Input Power:	+20dBm CW Max	Pass		
7	DC Supply:	+5V @ 60 mA Nominal -15V @ 75 mA NOMINAL	+5 VDC @ 26 mA -5 VDC @ 49mA		
8	Control Signal:	TTL (0) J1 - J2 (On) J3 - J4 (On) TTL (1) J1 - J4 (On) J2 - J3 (On)	Pass		PMI QA 2

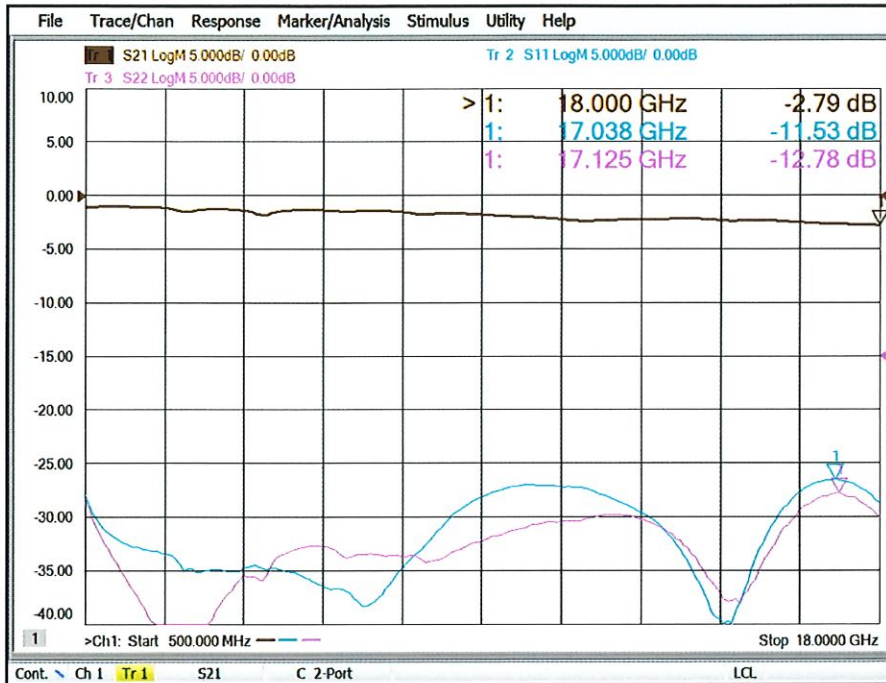
Production Manager Approval: *[Signature]* Date: 8/25/2020
 QA/QC Approval: *[Signature]* PMI QA 2 *[Signature]* Date: 8-25-2020



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

PL30046/2035

Insertion Loss and Return Loss (J1 - J2)



Insertion Loss and Return Loss (J3 - J4)

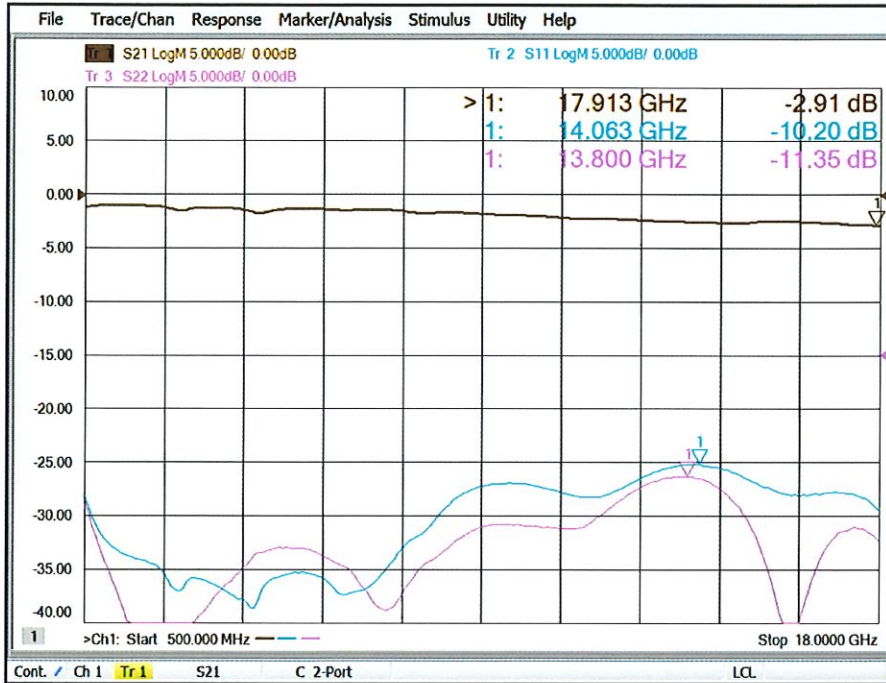




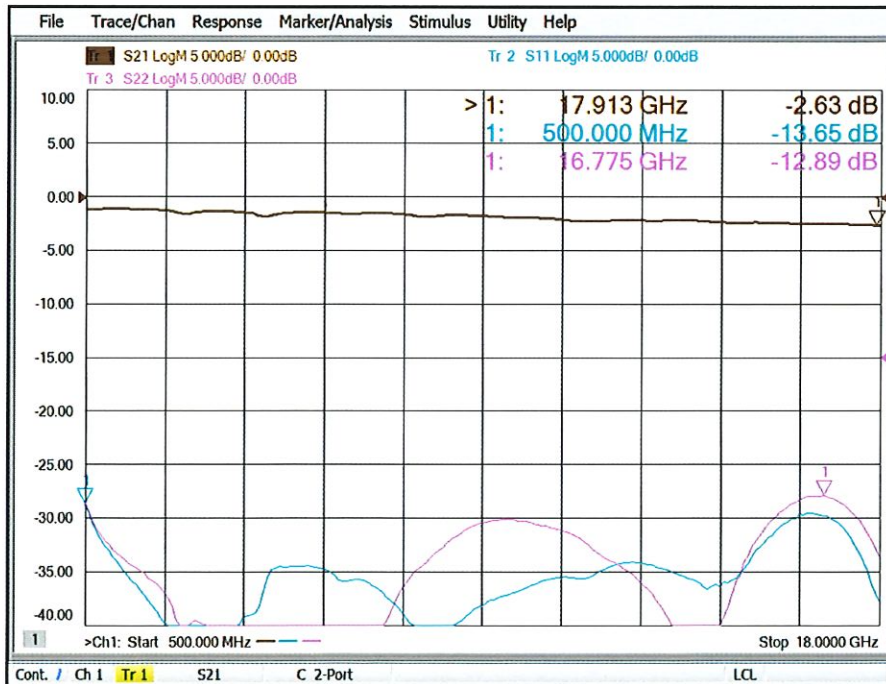
SUMMARY TEST DATA ON PXS-500M18G-60-SFF

PL30046/2035

Insertion Loss and Return Loss (J1 - J4)



Insertion Loss and Return Loss (J2 - J3)

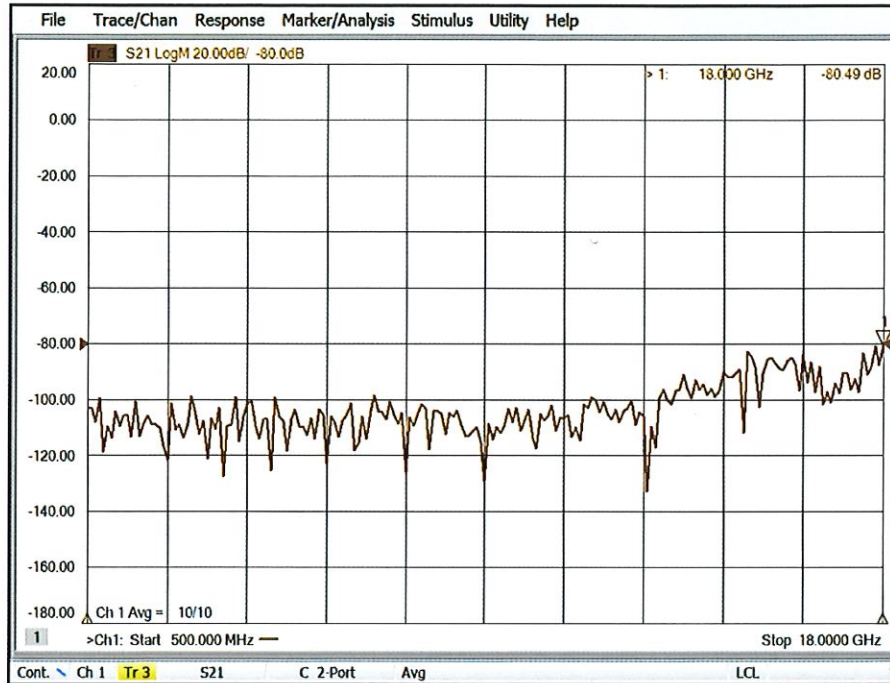




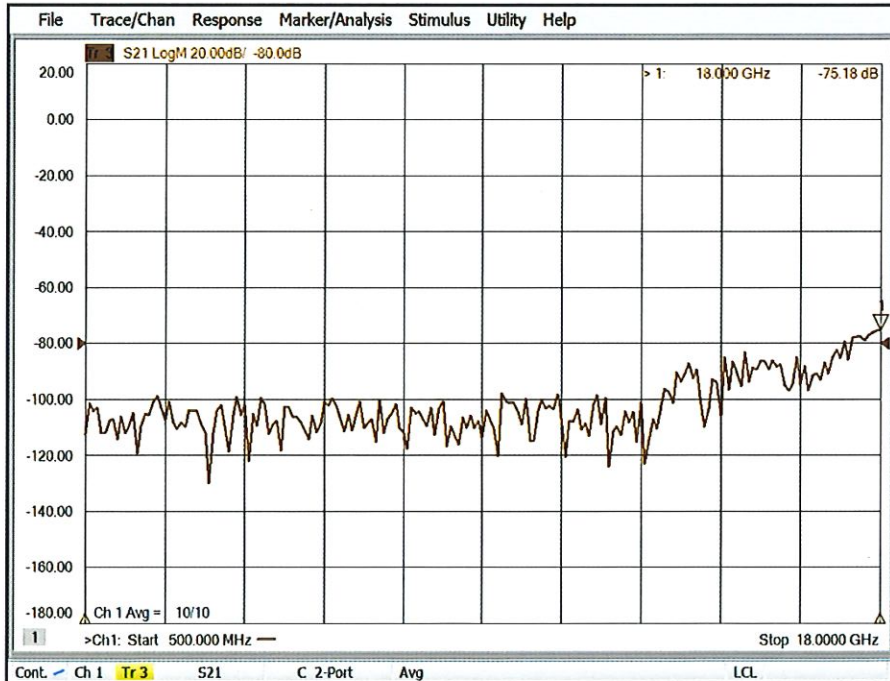
**SUMMARY TEST DATA
ON
PXS-500M18G-60-SFF**

PL30046/2035

Isolation (J1 - J2)



Isolation (J3 - J4)

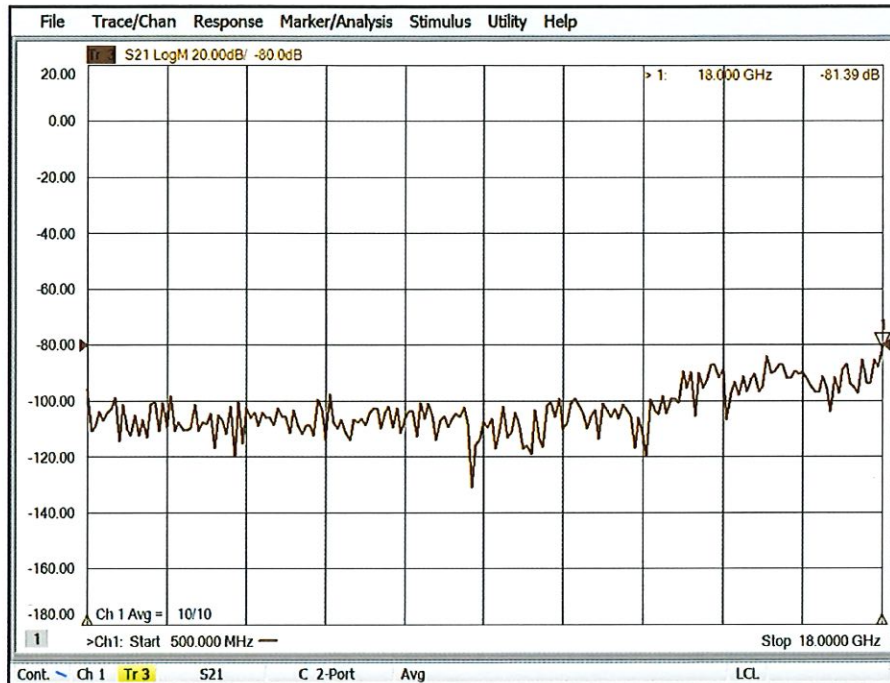




SUMMARY TEST DATA ON PXS-500M18G-60-SFF

PL30046/2035

Isolation (J1 - J4)



Isolation (J2 - J3)

