



SUMMARY TEST DATA
ON
FD-0518-10-48-OPT3R5G5D5G

Customer:

Job No:

Model No: FD-0518-10-48-OPT3R5G5D5G

Serial No: PL26244/1931

Tested By: K. Mansfield

Date: Wednesday, September 25, 2019

Temperature: +25° C

Drawing No: 27636620 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	PASS/FAIL	QA QC
1	Frequency Range:	3.5 TO 5.5 GHz	3.5 TO 5.5 GHz	PMI QA 1
2	Input VSWR:	2.0:1 MAX 1.5:1 TYP	1.21:1 Max See Plot	
3	Operating Input Power:	+10 dBm NOM, ± 0.1 dBm	+10 dBm	
4	Video Impedance:	100 Ω NOM	100 Ω	
5	Video Output Rise Time:	20 ns	10 ns	PMI QA 1
6	Video Output Slope:	1 V/GHz	101.6 mV/GHz See Plot	Customer Approved 100 mV/GHz
7	Frequency Discriminator Accuracy:	± 200 MHz	±19.9 MHz See Plot	PMI QA 1
8	RF Input Power, Survival:	+15 dBm	+15 dBm	
9	DC Supply:	+15 VDC @ +75 mA -15 VDC @ -75 mA	+15 VDC @ +12 mA -15 VDC @ -12 mA	PMI QA 1

QA/QC Approval:

 PMI
QA 1

Date:

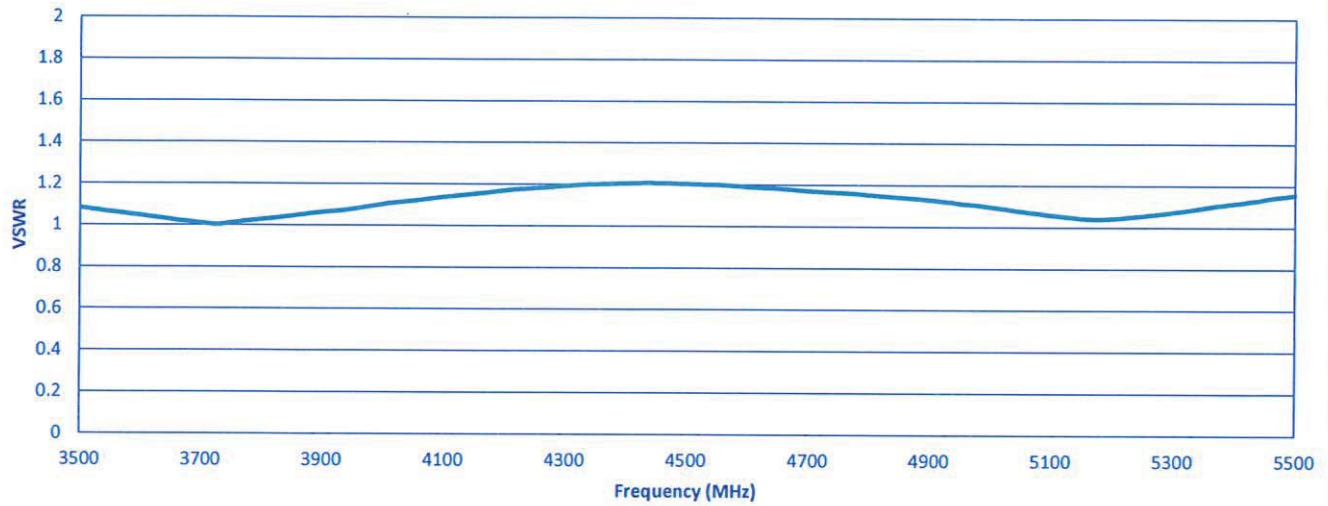
9/25/19



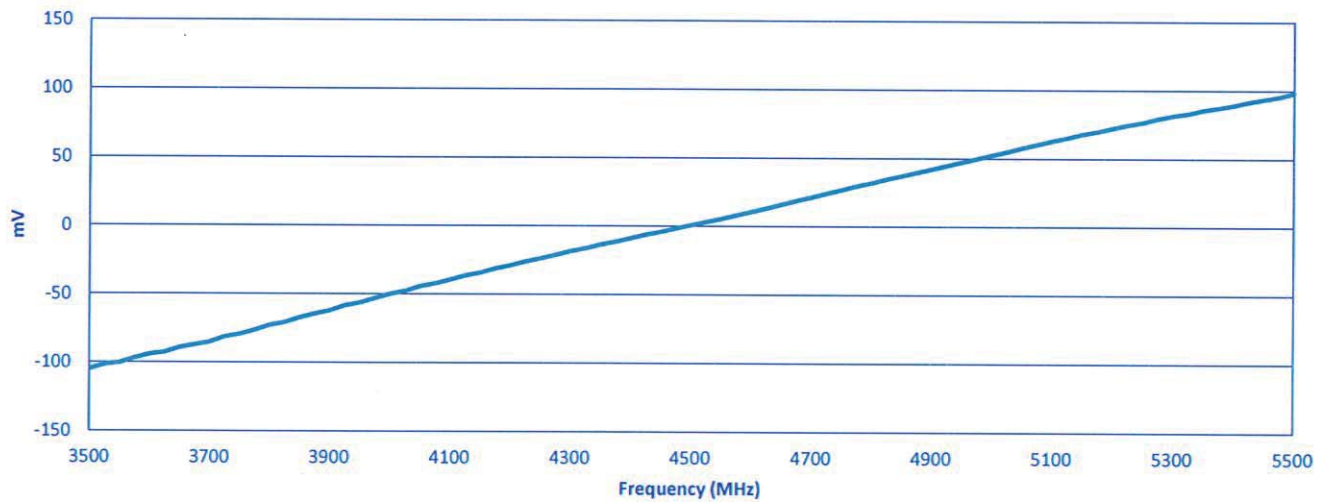
SUMMARY TEST DATA
ON
FD-0518-10-48-OPT3R5G5D5G

PL26244/1931

VSWR



Video Output



Accuracy

