



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

Customer: _____
Job No: _____
Model No: FD-0518-10-48-OPT3R5G5D5G
Serial No: PL26170/1931

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 QA1
2	Input VSWR:	2.0:1 MAX 1.5:1 TYP	1.48:1 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 QA1
6	Video Output Slope:	1 V/GHz	108.7 mV/GHz See Plot	Customer Approved 100 mV/GHz
7	Frequency Discriminator Accuracy:	± 200 MHz	±55.5 MHz See Plot	PMI QA1
8	RF Input Power, Survival:	+15 dBm	+15 dBm	
9	DC Supply:	+15 VDC @ +75 mA -15 VDC @ -75 mA	+15 VDC @ +11 mA -15 VDC @ -12 mA	PMI QA1

QA/QC Approval:

PMI
QA1

Date:

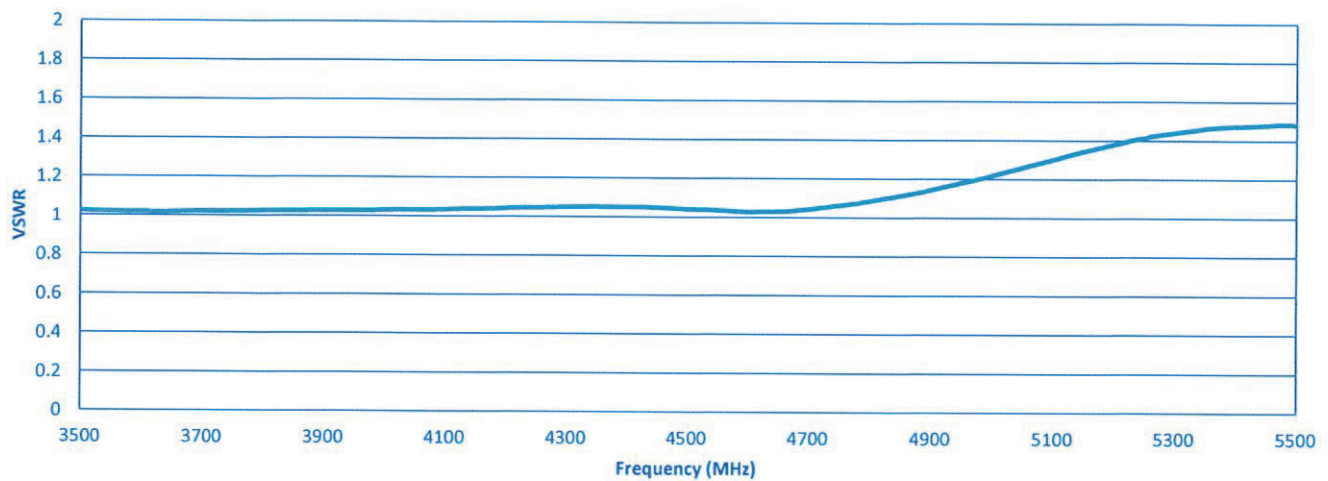
9/25/19



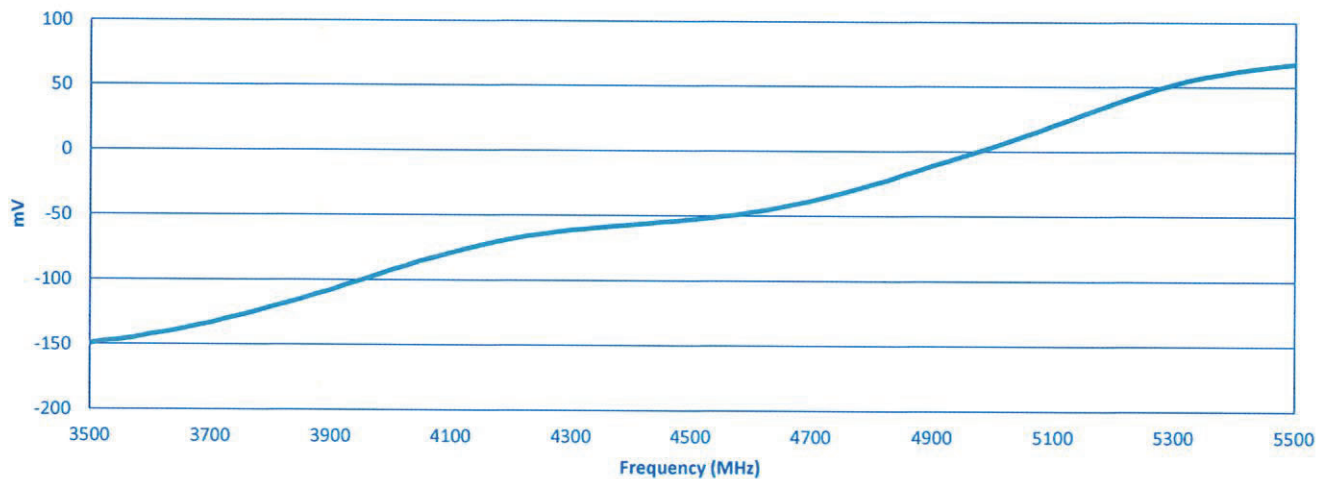
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VSWR



Video Output



Accuracy

