



**SUMMARY TEST DATA
ON
LNA-0R5G18G-45-10dBm-SFF**

Customer: _____
SO No: _____
Model No: LNA-0R5G-18G-45-10dBm-SFF
Serial No: PL52340 /2516

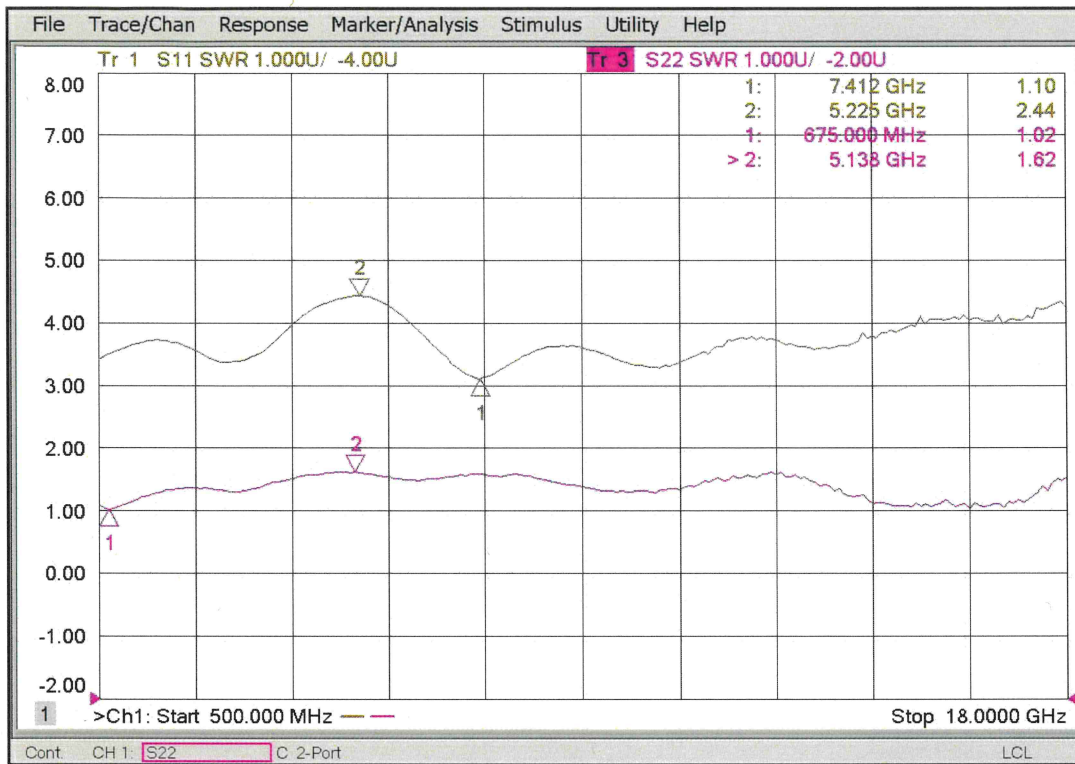
Tested By: FCC
Temperature: +25°C
Date: 04/14/25
Drawing No: 27640701 REV: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	500 MHz - 18 GHz	500 MHz - 18 GHz	PMI QA3
2	Gain:	45dB TYP	44.00 dB See Plots	
3	Gain Flatness:	±2.0dB Max.	±0.825 dB Max See Plots	
4	Noise Figure:	3.5dB Max.	2.704 dB Max See Plots	
5	Output Power P1dB:	+10 dBm Min.	+13.60 dBm Min.	
6	VSWR: (Input/Output)	2.5:1 Max. (2.2:1 typ)	2.44:1 In 1.62:1 Out See Plots	
7	DC Supply:	+5 VDC @ 500 mA Typ.	+5 VDC @ 153.3 mA	

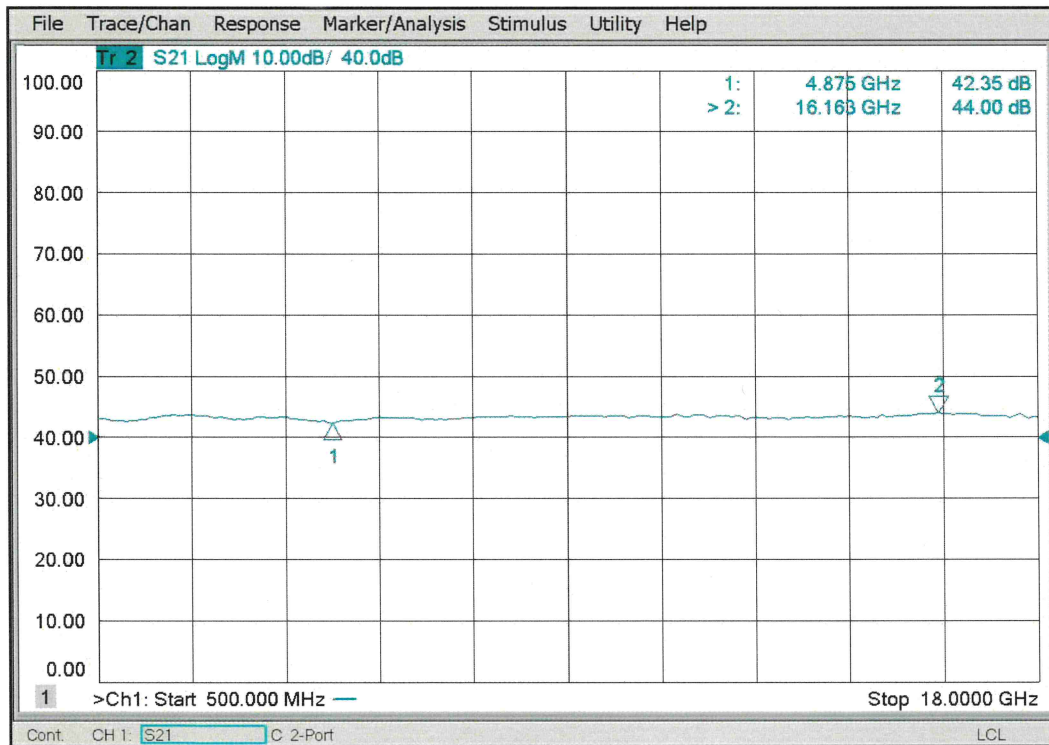
QA/QC Approval: K. Klammer

Date: 4-15-25

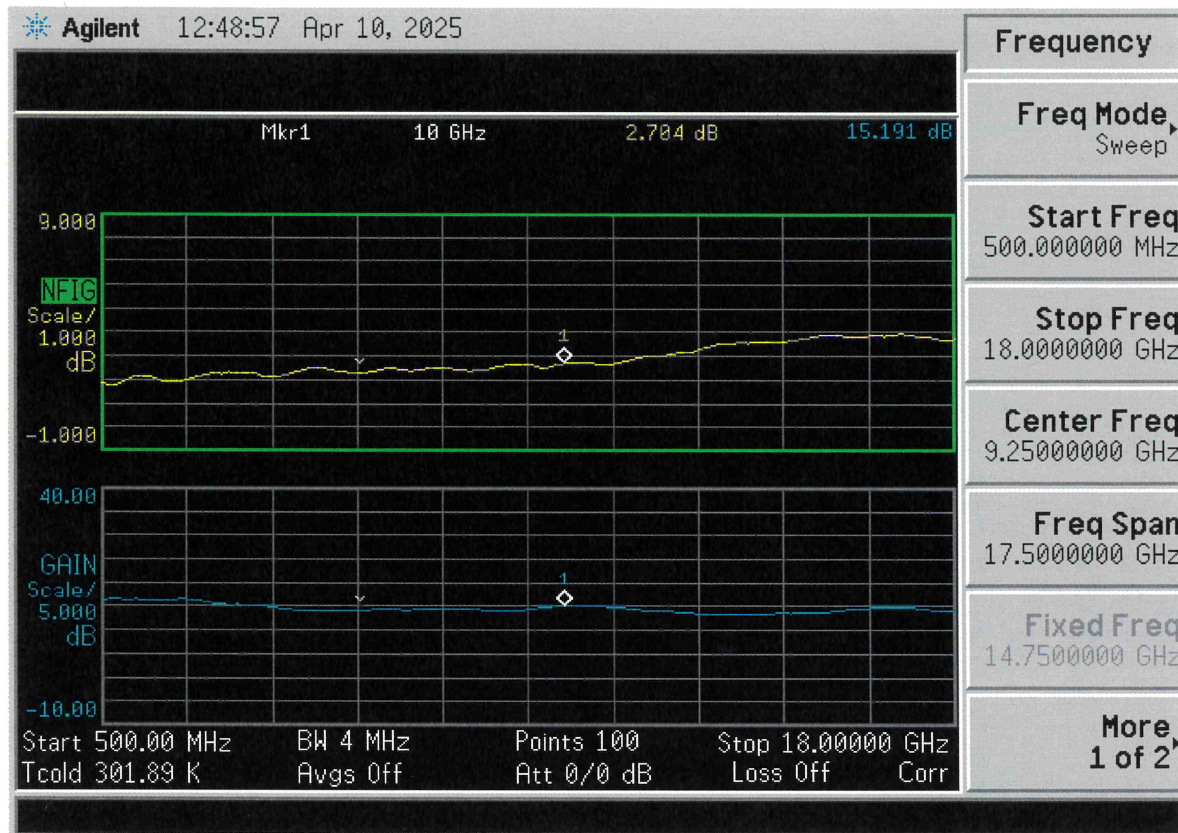
VSWR



GAIN



NOISE FIGURE PLOT



P1dB PLOT

