



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

Customer: _____
SO No: _____
Model No: LNA-0R5G-18G-45-10dBm-SFF
Serial No: PL51991/2513

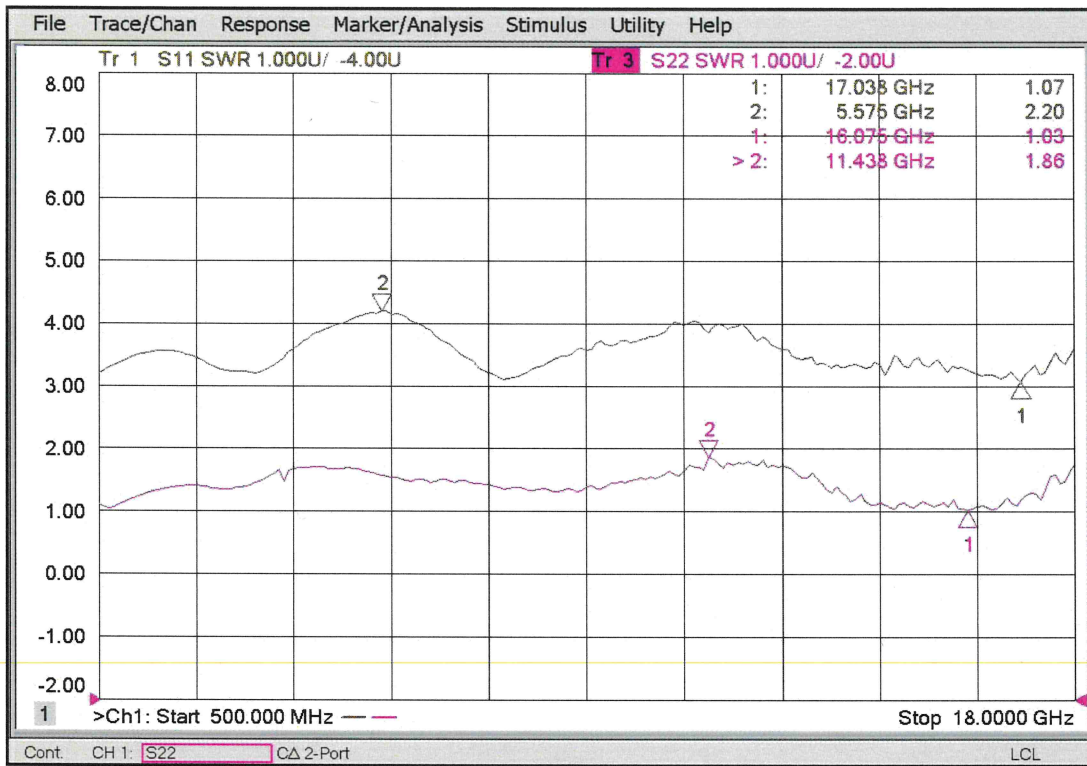
Tested By: FCC
Temperature: +25°C
Date: 3/28/25
Drawing No: 27640701 REV: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	500 MHz - 18 GHz	500 MHz - 18 GHz	<i>PMI</i> <i>QA3</i>
2	Gain:	45dB TYP	44.66 dB See Plots	
3	Gain Flatness:	±2.0dB Max.	±0.91dB Max See Plots	
4	Noise Figure:	3.5dB Max.	3.161 dB Max See Plots	
5	Output Power P1dB:	+10 dBm Min.	+14.0 dBm Min.	
6	VSWR: (Input/Output)	2.5:1 Max. (2.2:1 typ)	2.20:1 In 1.86:1 Out See Plots	
7	DC Supply:	+5 VDC @ 500 mA Typ.	+5 VDC @ 163.9 mA	

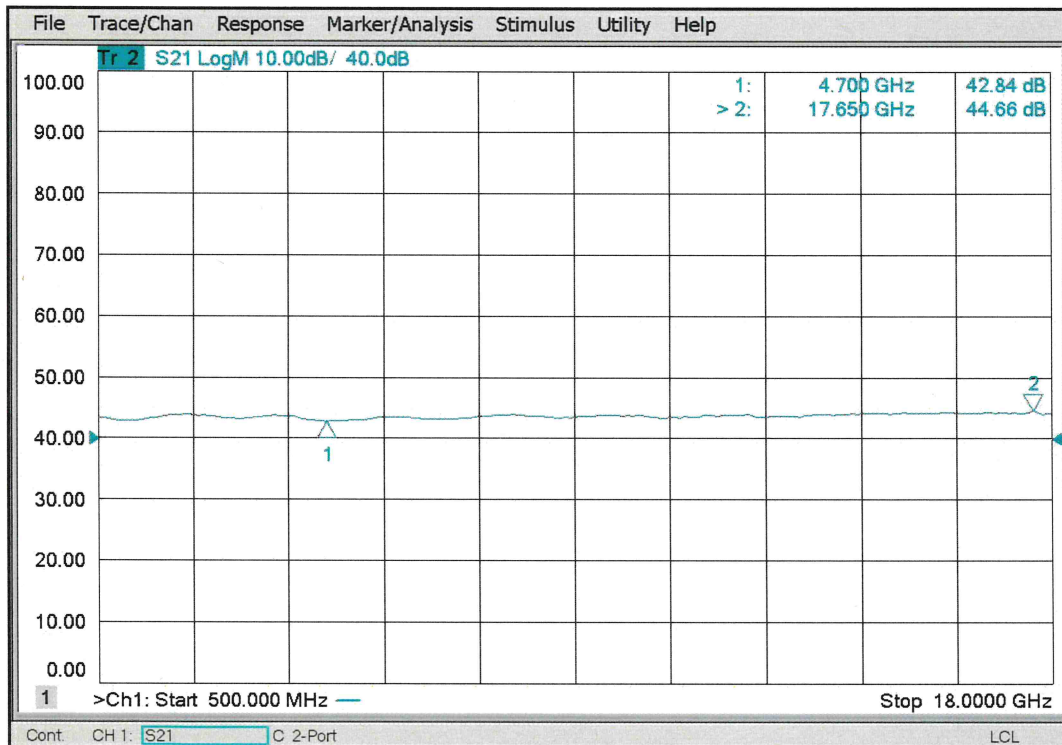
QA/QC Approval: *K. Klammer*

Date: 3-28-25

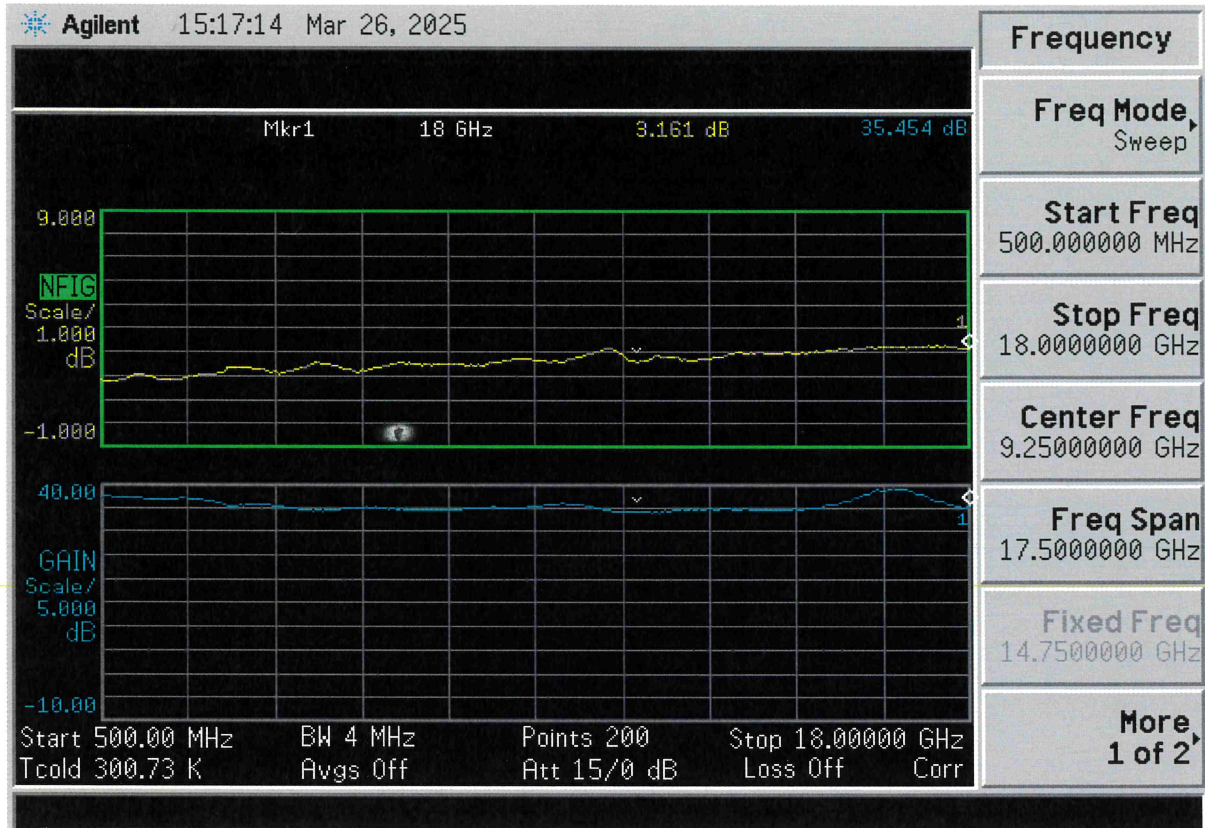
VSWR



GAIN



NOISE FIGURE PLOT



P1dBm PLOT

