



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

Customer: _____
SO No: _____
Model No: LNA-0R5G-18G-45-10dBm-SFF
Serial No: PL52347 /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 PMI QA3
1	Frequency Range:	500 MHz - 18 GHz	500 MHz - 18 GHz	
2	Gain:	45dB TYP	43.74 dB See Plots	
3	Gain Flatness:	±2.0dB Max.	±0.72 dB Max See Plots	
4	Noise Figure:	3.5dB Max.	2.616 dB Max See Plots	
5	Output Power P1dB:	+10 dBm Min.	+12.87 dBm Min.	
6	VSWR: (Input/Output)	2.5:1 Max. (2.2:1 typ)	2.12:1 In 2.46:1 Out See Plots	
7	DC Supply:	+5 VDC @ 500 mA Typ.	+5 VDC @ 156.3 mA	

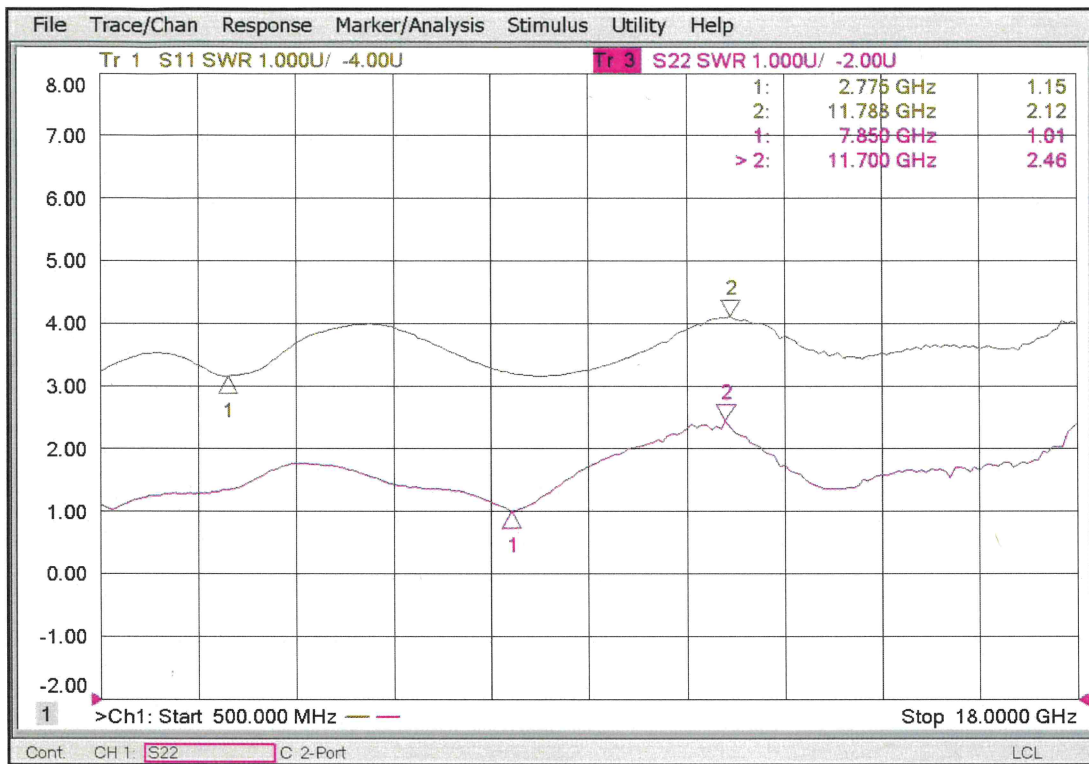
QA/QC Approval: _____

K. Klammer

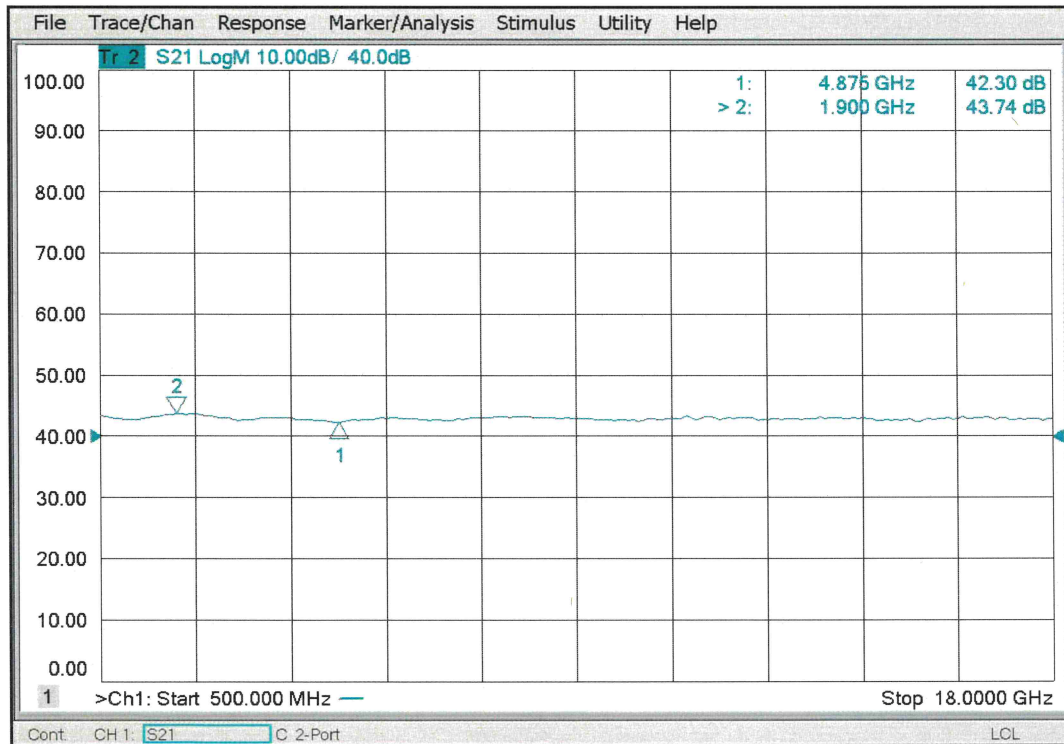
Date: _____

4-15-25

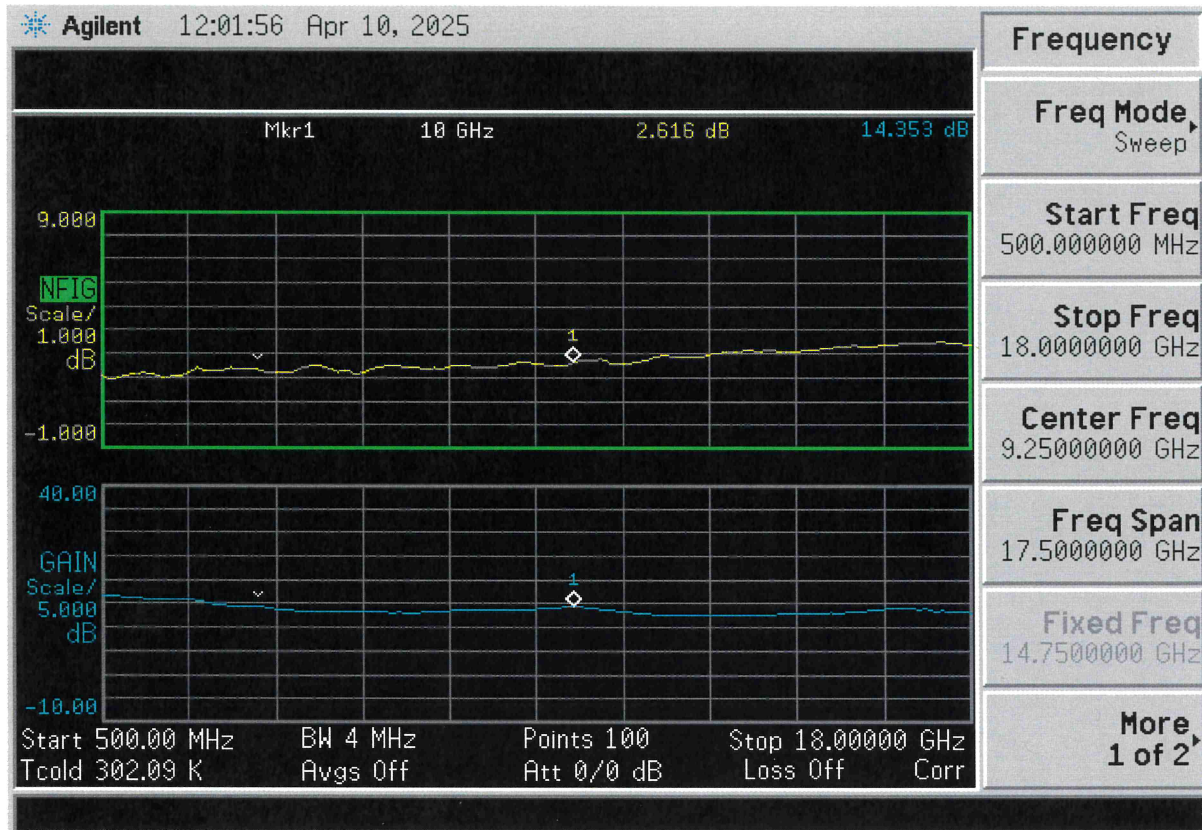
VSWR



GAIN



NOISE FIGURE PLOT



P1dB PLOT

