



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

Model No: LNA-0R5G-18G-45-10dBm-SFF
Serial No: PL36359/2217

Tested By: Melvin Ayala
Temperature: +25°C
Date: 4/28/2022
Drawing No: 27640701 REV: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC PMI QAS
1	Frequency Range:	500 MHz - 18 GHz	500 MHz - 18 GHz	
2	Gain:	45dB TYP	49.0 dB TYP See Plots	
3	Gain Flatness:	±2.0dB Max.	±1.8dB Max See Plots	
4	Noise Figure:	3.5dB Max.	3.5 dB Max See Plots	
5	Output Power P1dB:	+10 dBm Min.	+12.93 dBm Min.	
6	VSWR: (Input/Output)	2.5:1 Max. (2.2:1 typ)	1.99:1 In 1.77:1 Out See Plots	
7	DC Supply:	+5 VDC @ 500 mA Typ.	+5 VDC @ 200 mA	

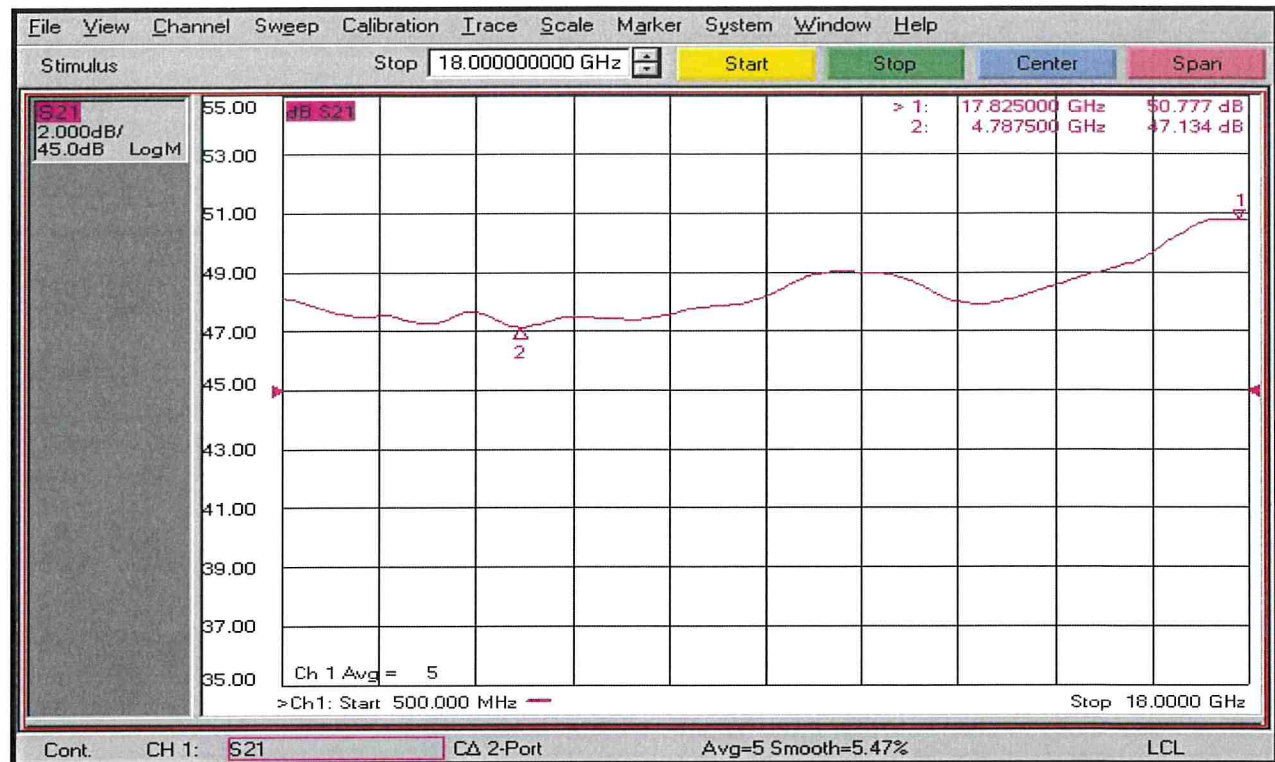
QA/QC Approval:

M. Muter M. San

Date:

4.29.22

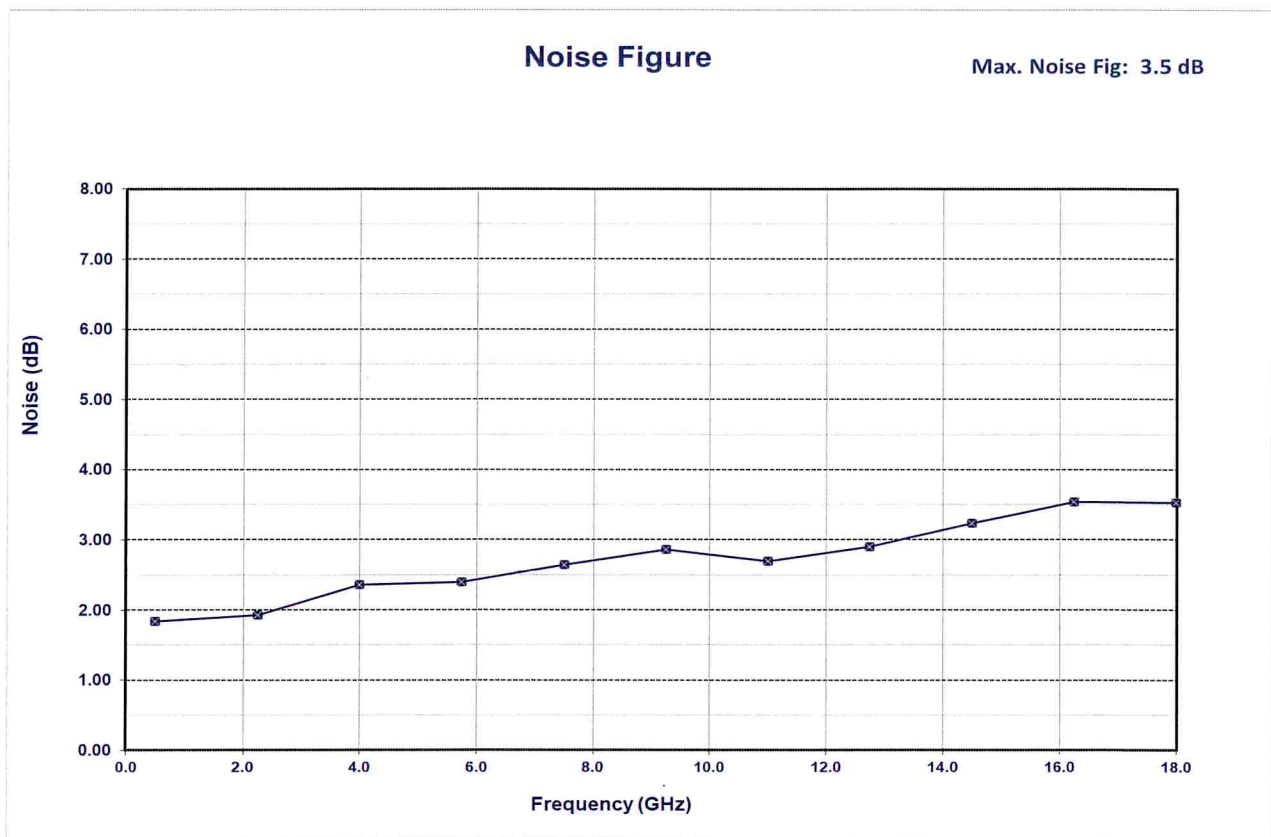
Gain Plot



VSWR PLOT



NOISE FIGURE PLOT



P1dBm PLOT

