



SUMMARY TEST DATA ON LNA-30-0D118-SFF-MTQ

Customer: _____
 SO No: _____
 Model No: LNA-30-0D118-SFF-MTQ
 Serial No: PL30696/2046

Tested By: G.Radtke
 Temperature: 25°C
 Date: 11/13/2020
 Drawing No: 27638240 REV: A1

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	Test Results	QA QC
1	Frequency Range:	0.1 to 18 GHz	0.1 to 18 GHz	
2	Noise Figure:	2.5 dB Max.*	2.43 dB See Plot	
3	Gain:	30 dB Min.	33.3 dB Min. See Plot	
4	Gain Flatness:	±2 dB Max.	±0.8 dB See Plot	
5	Output Power @ P1dB:	10 dBm Min.	24.6 dBm See Plot	
6	Input VSWR:	2.4:1 Max.	2.38:1 See Plot	
7	Output VSWR:	2.3:1 Max.	1.6:1 See Plot	
8	Voltage:	15 VDC Typ.	15 VDC	
9	Current:	250 mA Max.	150 mA	
10	RF Input Power:	13 dBm Max.	13 dBm	

*Noise Figure may exceed limit below 700 MHz

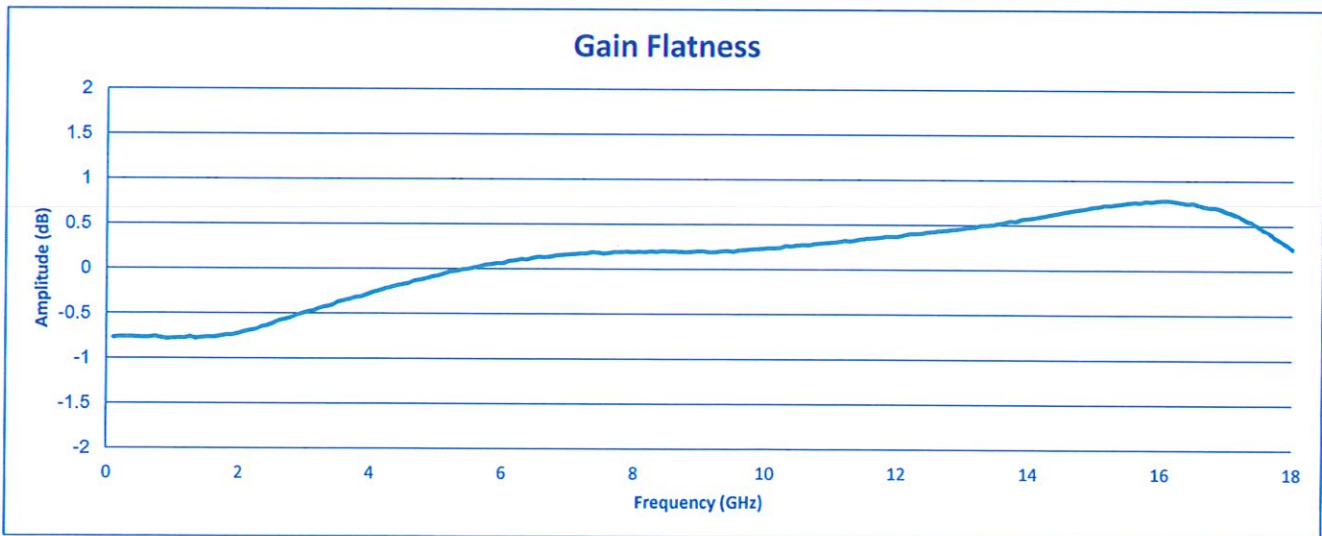
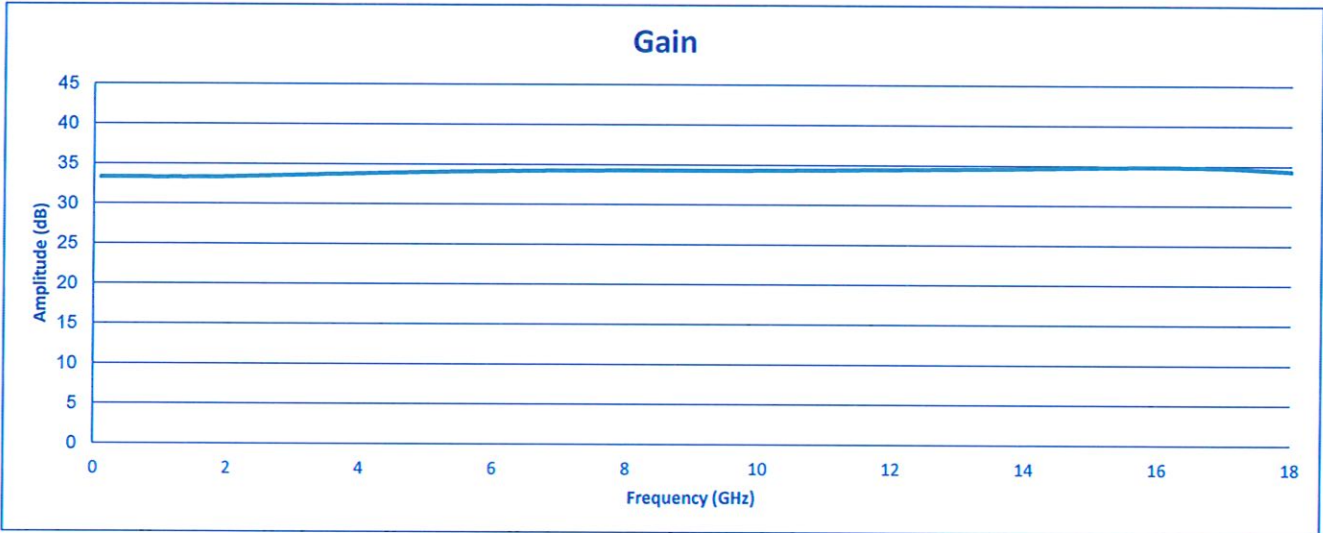
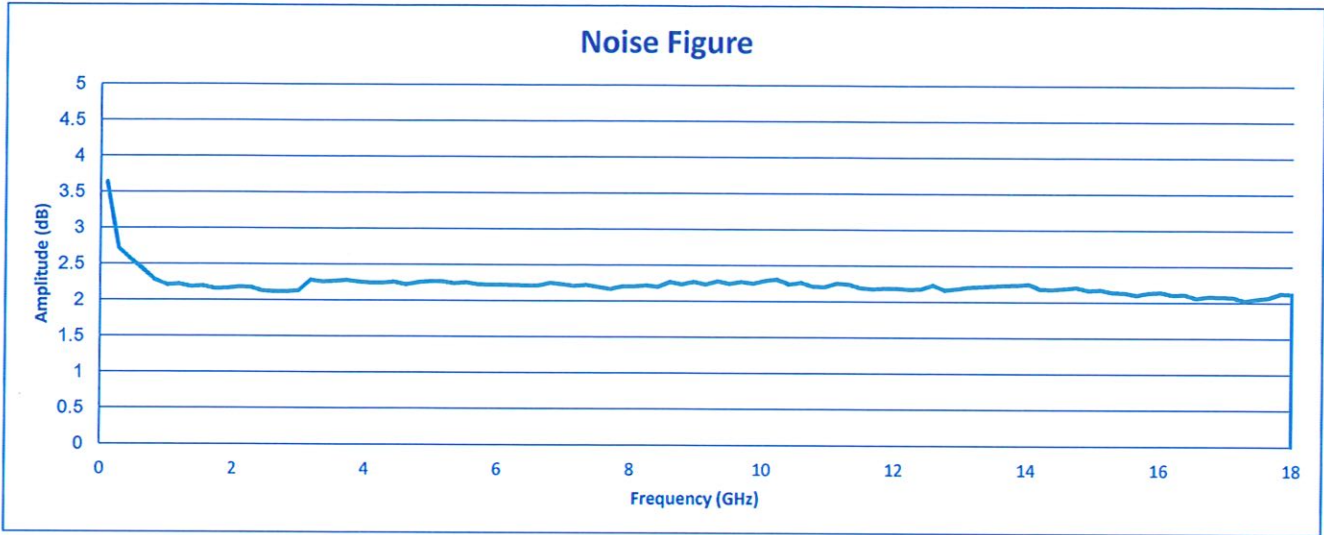
QA/QC Approval: _____ *[Signature]*

Date: 11/13/2020



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