

SUMMARY TEST DATA ON PUB-15-500M20G-20-LCA

CUSTOMER: _____
 SO: _____
 MODEL NO: PUB-15-500M20G-20-LCA
 SERIAL NO: PL54358/2531

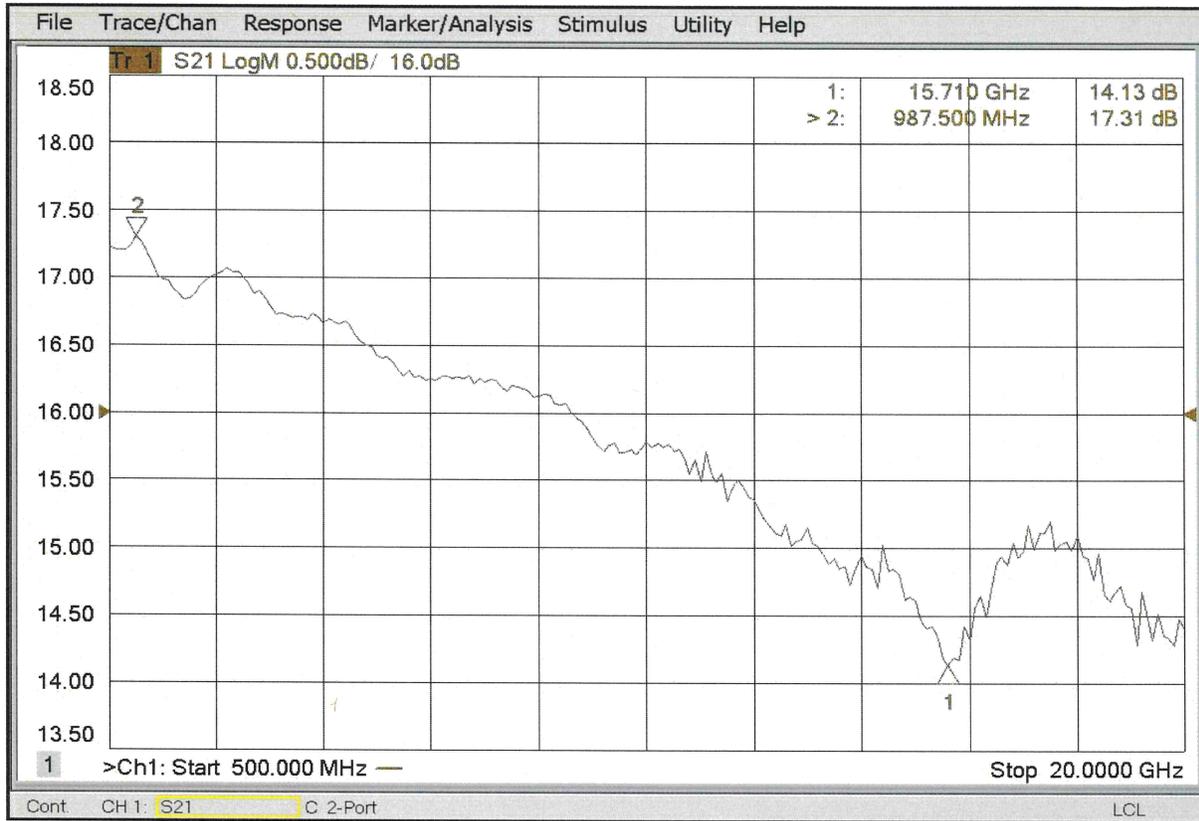
TESTED BY: JW
 TEMPERATURE: +25°C
 DATE: 7/28/2025
 DRAWING NO: PUB-15-500M REV: A2

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range	500MHz to 20.0GHz	500MHz to 20.0GHz	PMI QA3 
2	Gain	+15dB Typ.	14.1dB - 17.3dB (See Plot)	
3	Gain Flatness	±1.75dB Typ.	±1.59dB	
4	VSWR: (In/Out)	2.0:1 Typ.	1.90:1 (See Plot)	
5	Noise Figure	3.0dB Typ.	2.2dB - 4.4dB (See Plot)	
6	OP1dB	+20dBm Typ.	22.6dBm	
7	DC Supply	+12 to +15 VDC @180mA Typ.	+12 to +15 VDC @201.5mA	

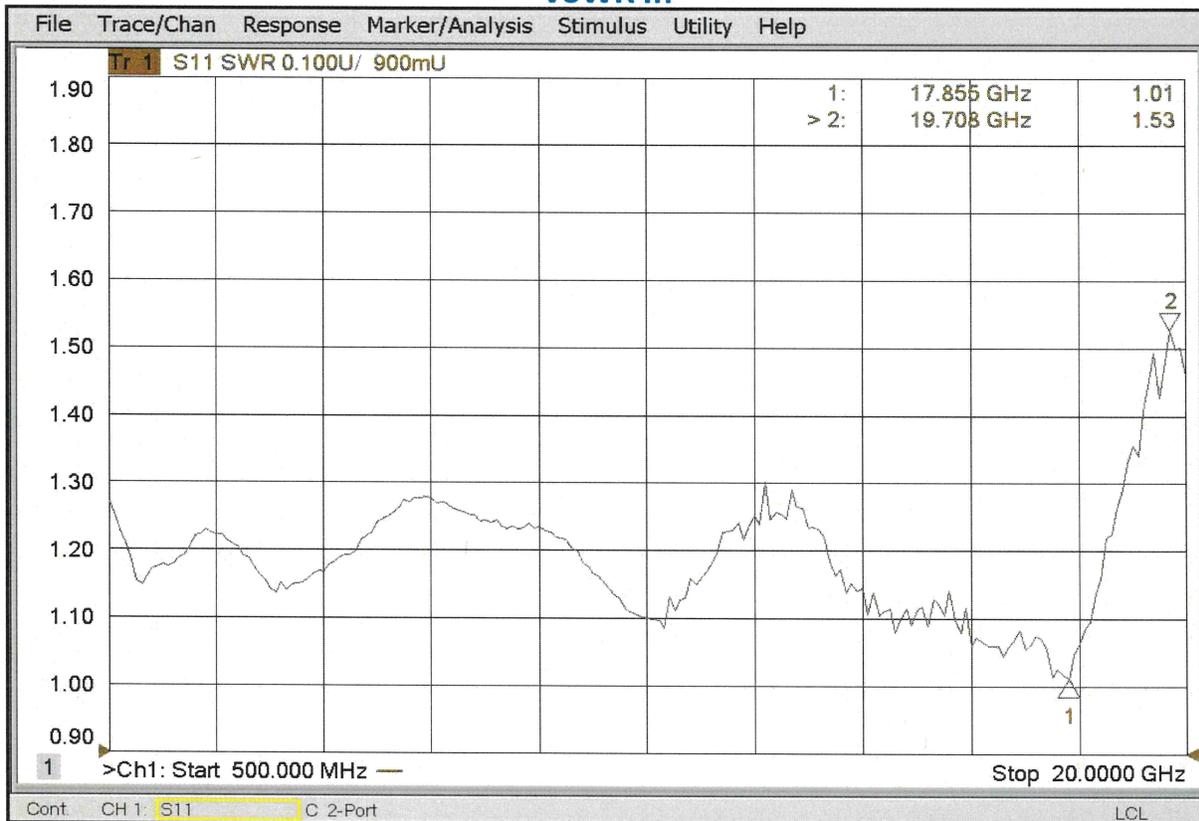
QA/QC Approval: 

Date: 7-29-25

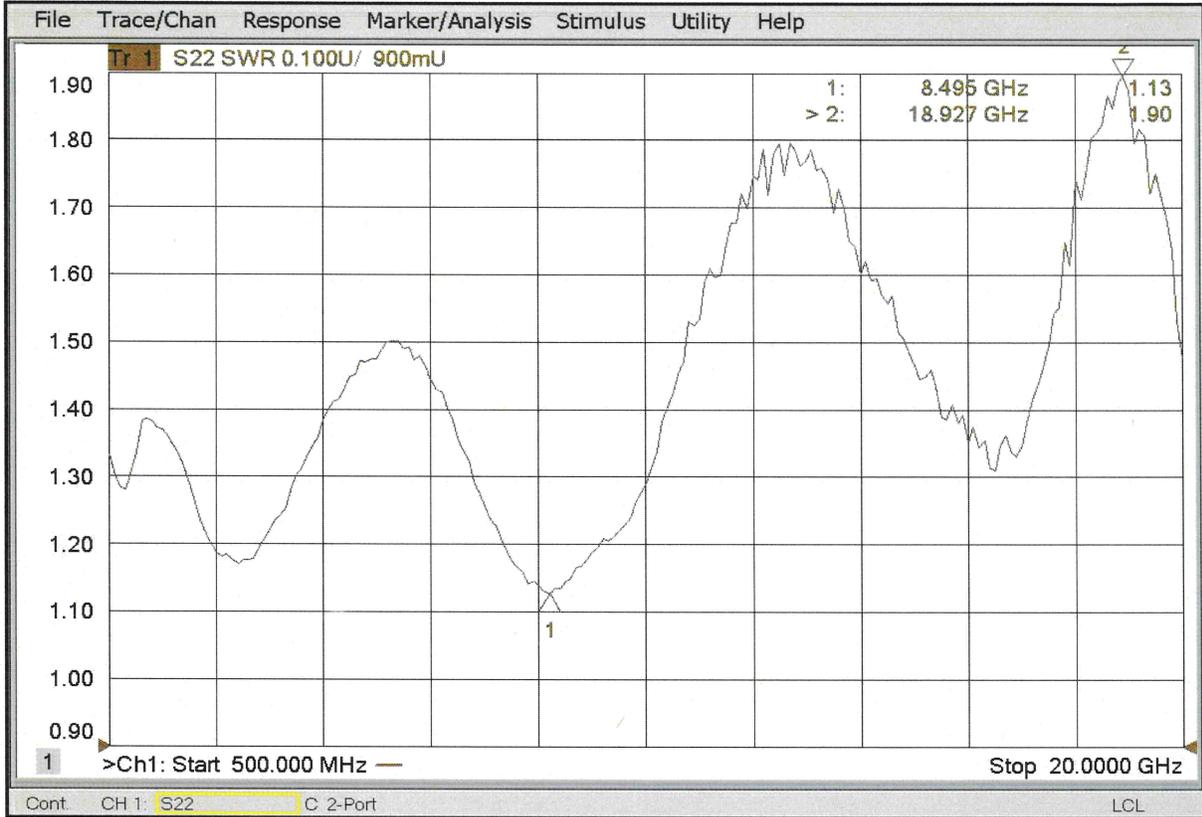
Gain



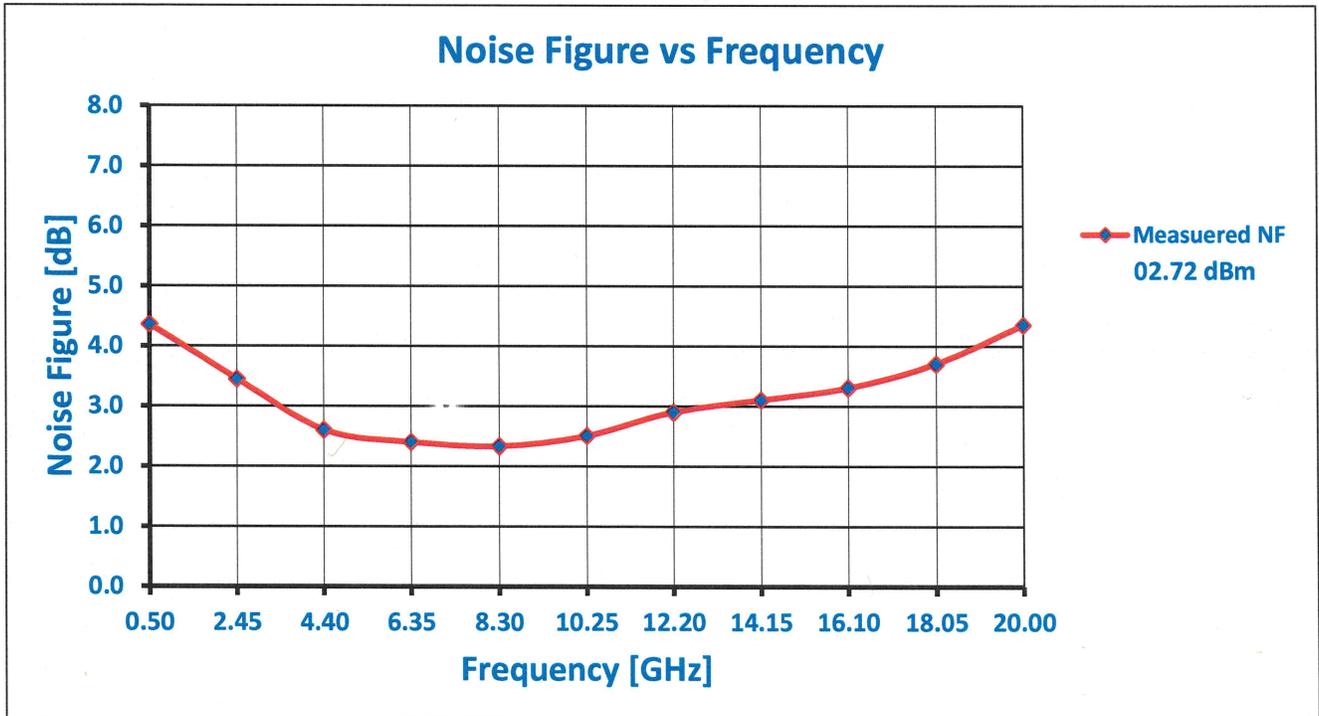
VSWR In



VSWR Out



Noise Figure



OP1dB

P1dB @ 22.61 dBm, Psat @ 23.7 dBm

