



**SUMMARY TEST DATA
ON
PE2-30-20G20R6G-3R0-10-12-SFF**

Customer: _____ Tested By: Jim Hopson
SO No: _____ Temperature: +25°C
ModelNo: PE2-30-20G20R6G-3R0-10-12-SFF Date: 11/18/2021
Serial No: PL34312/2146 Drawing No: 27306360 Rev: A3

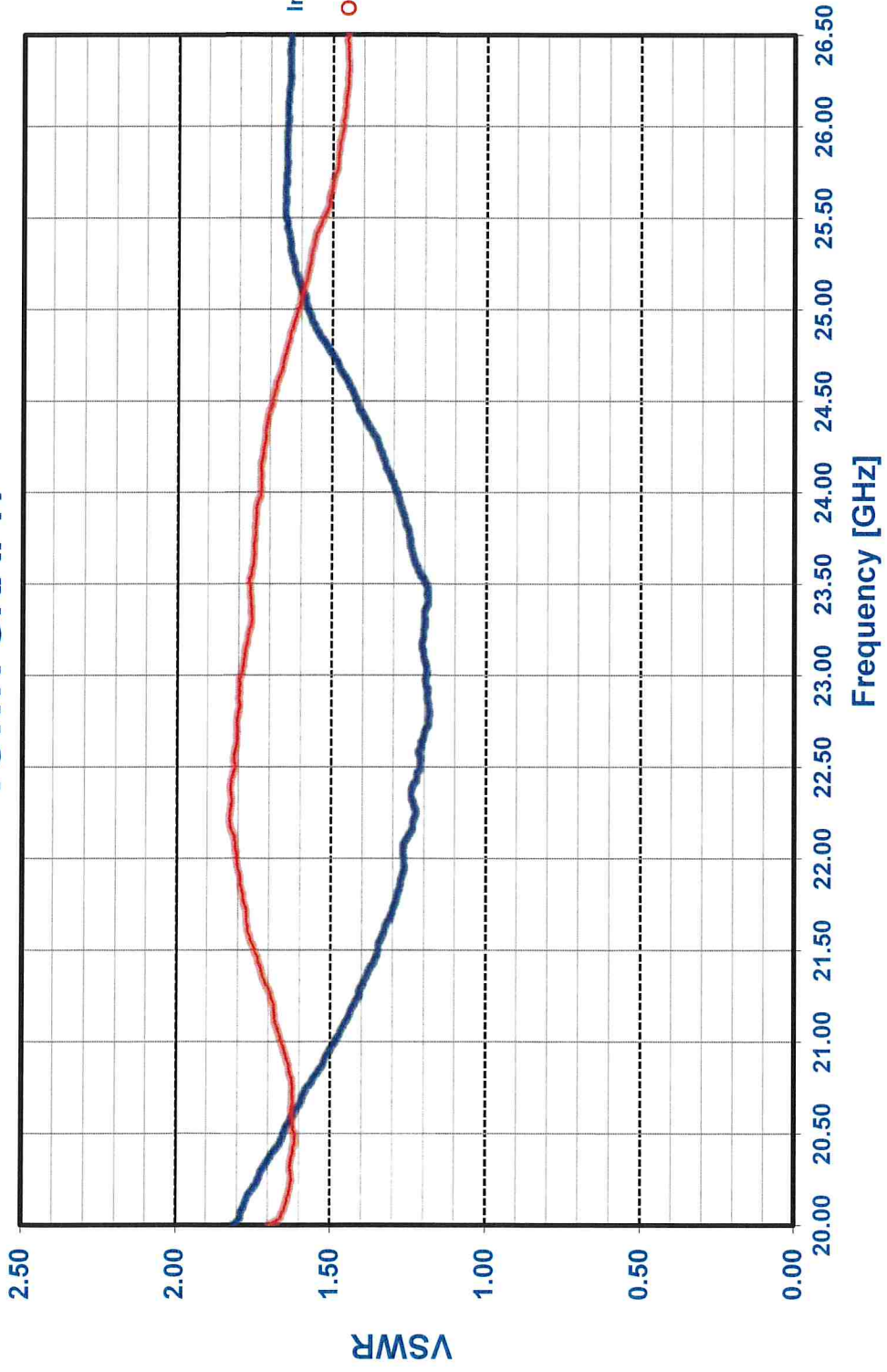
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	PASS FAIL	QA QC
1	Frequency Range:	20.0 to 26.5 GHz	20.0 to 26.5 GHz See Plot	
2	Gain:	+30 dB Typ.	30.8 dB See Plot	
3	Gain Flatness:	±1.5 dB Max	±0.50 dB See Plot	
4	Noise Figure:	3.0 dB Max	2.5 dB	
5	Pout @ 1dB Compression:	+10 dBm Min	+10.9 dBm	
6	VSWR Input/Output:	2.0:1 Max.	Input 1.81:1 Output 1.83:1 See Plot	
7	Impedance:	50 Ω	PASS	
8	DC Voltage Supply:	+12 to +15VDC @ 150mA Max.	+12 to +15VDC @ 110mA	

QA/QC Approval: Date: 11-18-21

Model Number: PE2-30-20G20R6G-3R0-10-12-SFF
Serial Number: PL34312

Temperature: +25C

VSWR GRAPH



Model Number: PE2-30-20G20R6G-3R0-10-12-SFF
Serial Number: PL34312

Temperature: +25C

Small Signal Gain

