



**SUMMARY TEST DATA
ON AMPLIFIER**

Customer : Job No : <u>11-160</u> Model No : <u>PE2150R258515SFF Rev.A</u> Serial No : <u>PL9660/1141</u>	Tested By : <u>H. Gonzales</u> Temperature : <u>+25°C</u> Date : <u>10/13/11</u>
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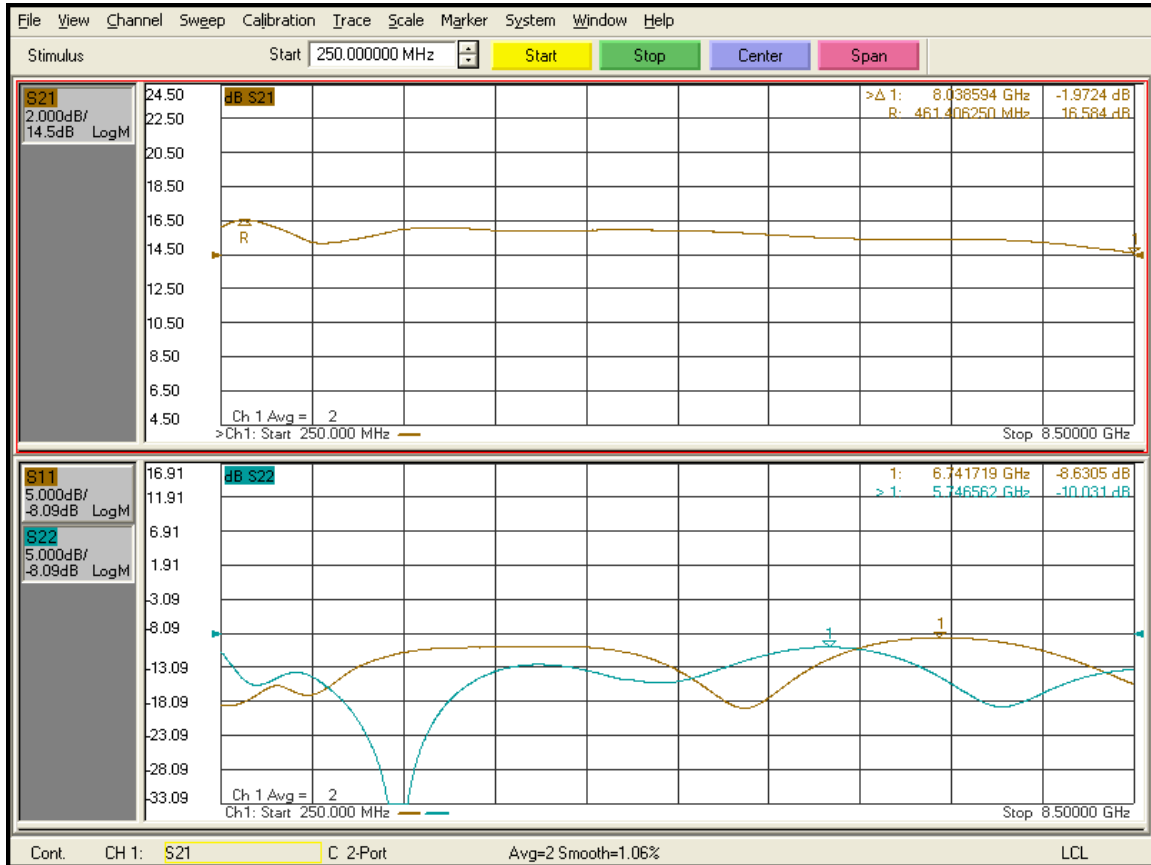
TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	0.25 – 8.5 GHz	Pass	
2	Small Signal Gain Window:	14.5 to 17.5dB	Pass (See Plot)	
3	Flatness:	2.0dB p-p Max.	1.97 dB p-p	
4	Noise Figure:	≤ 5.0dB Max.	Pass (See Plot)	
5	Pout @ 1dB Compression:	≥ +20 dBm Min.	+ 20dBm	
6	Input IP3:	+12dBm Min.	+ 12dB	
7	VSWR In/Out:	2.3:1 Max.	Pass (See Plot)	
8	DC Supply:	250mA @ +12V to +15V Max.	163 mA	

Production Manager Approval: _____ Date: _____

QA/QC Approval: _____ Date: _____



VNA Plot





Noise Figure Plot

