



**SUMMARY TEST DATA
ON
PEC-20-200M6G-3R0-25-SFF**

Customer: _____ Tested By: JEmperador
SO No: _____ Temperature: +25°C
Model No: PEC-20-200M6G-3R0-25-SFF Date: 10/22/15
Serial No: PL18022/1543 Drawing No: 27625417 Rev: A1

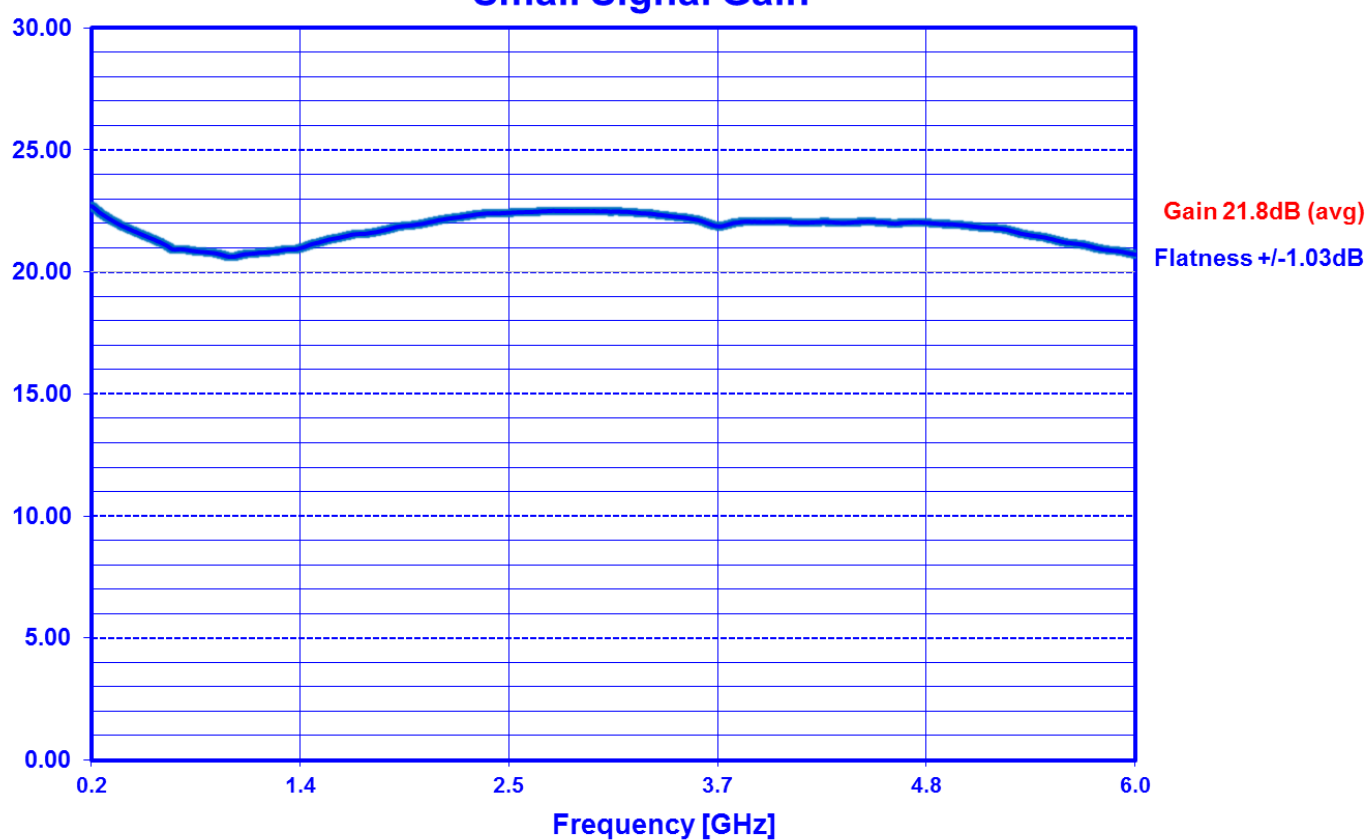
TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	200 MHz to 6.0 GHz	200 MHz to 6.0 GHz	
2	Gain	20 dB Nominal	21.8 dB (See Plot)	
3	Gain Flatness	±1.5 dB Typical	+/-1.03 dB (See Plot)	
4	Noise Figure	6 dB Typical @ 200 MHz 4.5 dB Typical @ 500 MHz 3.5 dB Typical @ 2 GHz 4.0 dB Typical @ 6 GHz	5.9 dB @ 200 MHz 4.3 dB @ 500 MHz 3.3 dB @ 2 GHz 4.0 dB @ 6 GHz	
5	OP1dB	+25 dBm Minimum	26.25 dBm (See Plot)	
6	VSWR (In/Out)	1.8:1 Goal	2.14:1/2.06:1 (See Plot)	
7	Input Power	+15 dBm CW Maximum	Pass	
8	DC Supply	575 mA @ +12 to +15 VDC Nominal	439 mA	

QA/QC Approval: _____ Date: _____



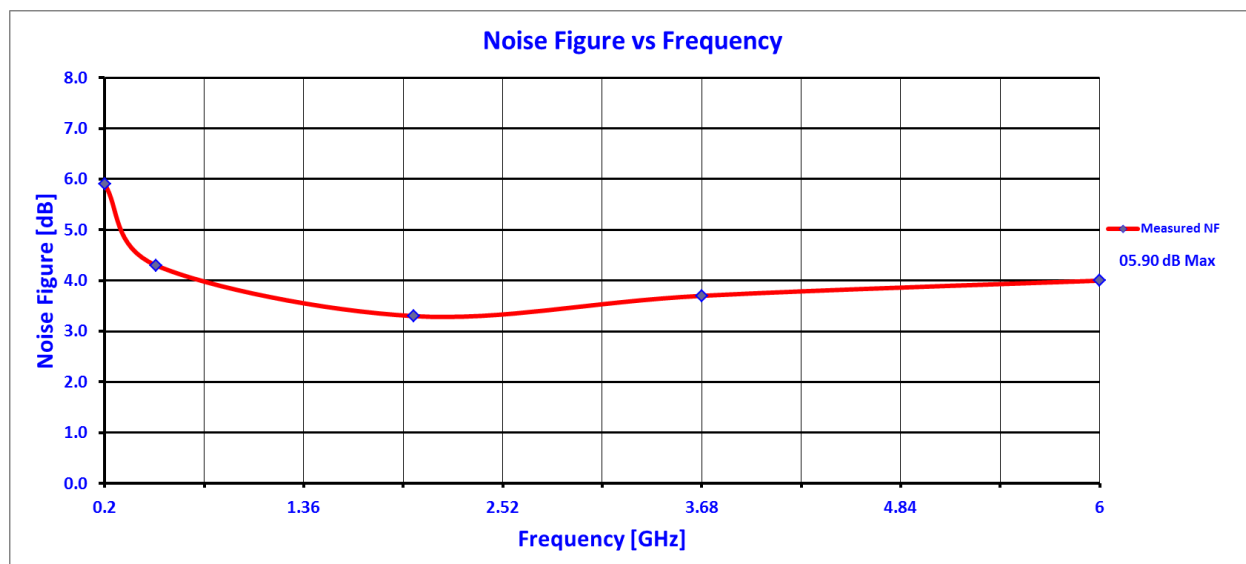
**SUMMARY TEST DATA
ON
PEC-20-200M6G-3R0-25-SFF**

Small Signal Gain



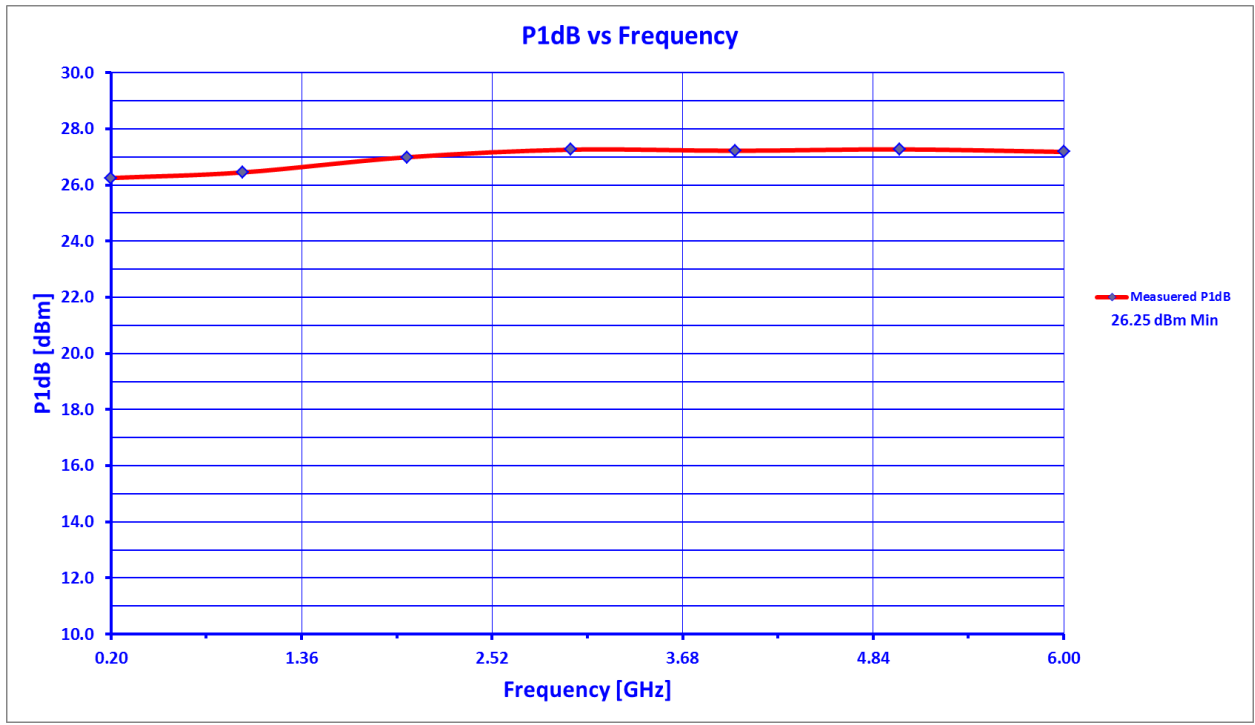


**SUMMARY TEST DATA
ON
PEC-20-200M6G-3R0-25-SFF**





**SUMMARY TEST DATA
ON
PEC-20-200M6G-3R0-25-SFF**





**SUMMARY TEST DATA
ON
PEC-20-200M6G-3R0-25-SFF**

VSWR GRAPH

