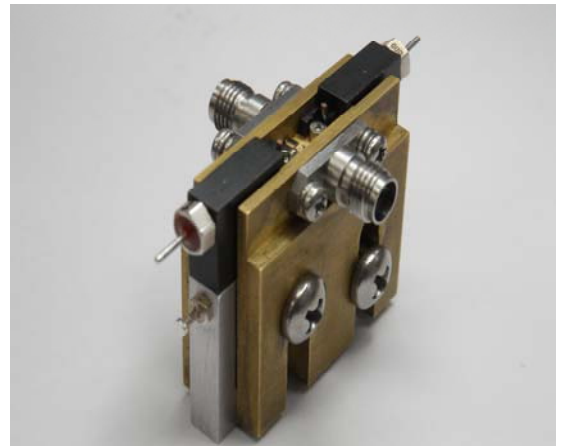
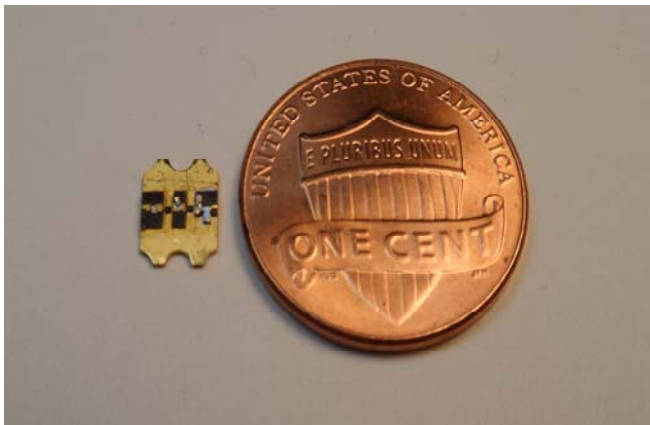
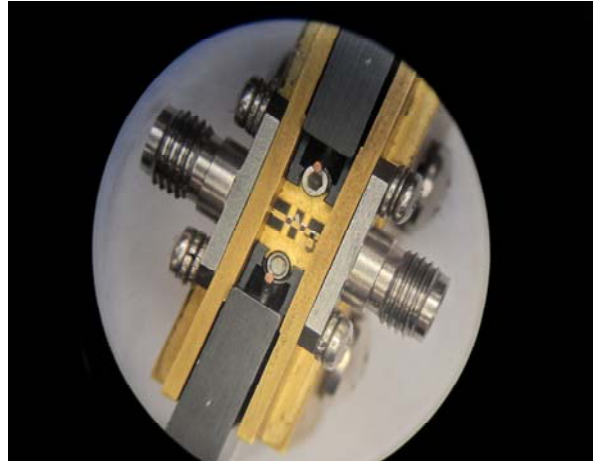
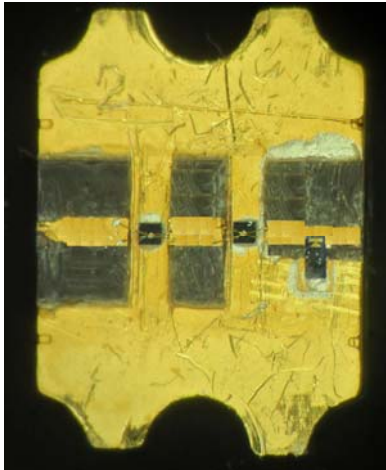




Typical Characteristics On LM-18G40G-SMT-1



March 20, 2013

Tested & Reported By:
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email: sales@pmi-rf.com



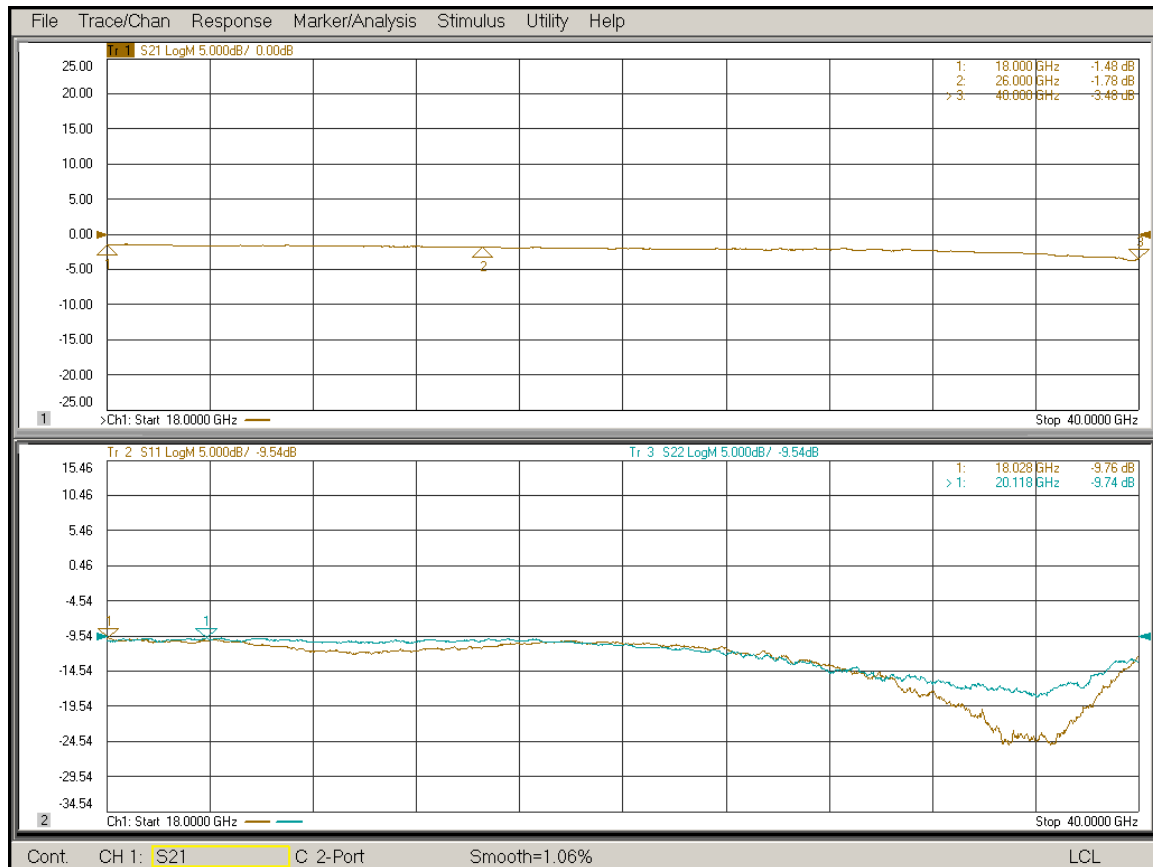
Typical Characteristics On LM-18G40G-SMT-1

TEST ITEM NO:	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	FREQUENCY RANGE:	18 GHz – 40 GHz	18 GHz – 40 GHz See plot	
2	INSERTION LOSS:	4.0dB Max	3.48dB See plot	
3	PEAK POWER:	20 Watts @ 440-670 ns pulse width, PRF 600 to 900 kHz, and 40% Duty Cycle	Pass	
4	LEAKAGE POWER	+14dBm Typ.	Pass See plot	
5	RECOVERY TIME to 1dB:	250ns Max	<100ns See plot	
6	VSWR	2.0:1	1.97:1 See plot	



Typical Characteristics On LM-18G40G-SMT-1

Insertion Loss & IN/OUT Return Loss

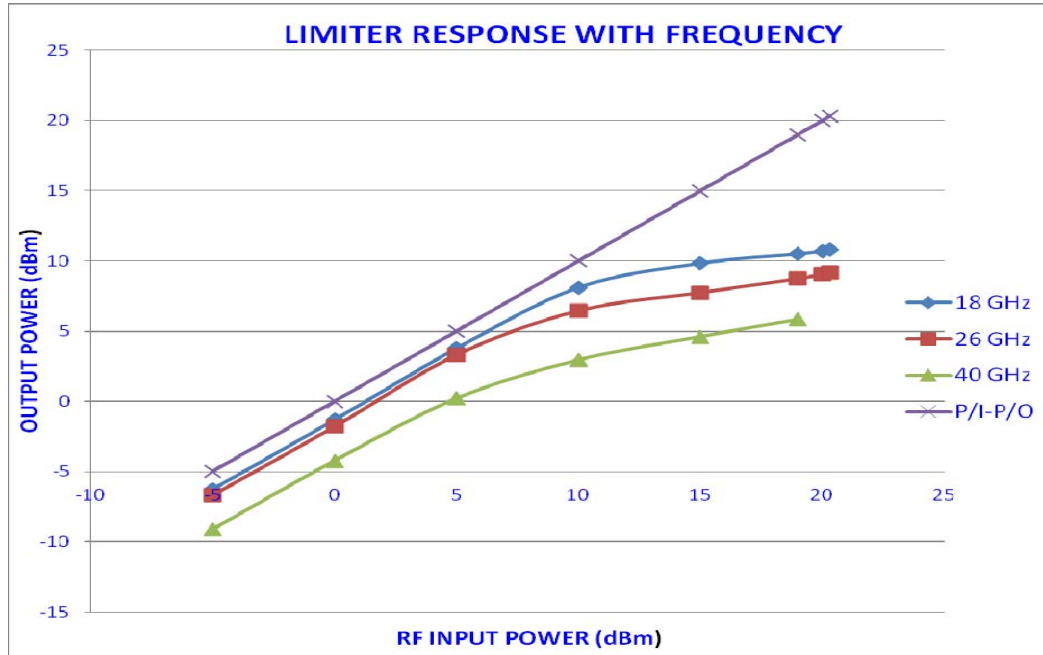




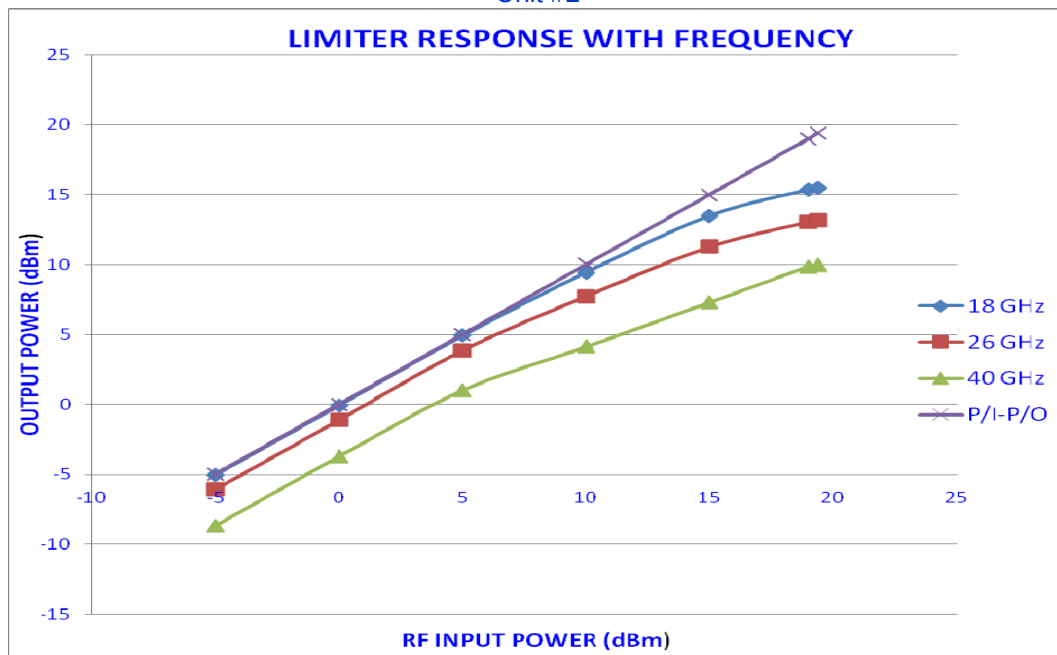
Typical Characteristics On LM-18G40G-SMT-1

Limiting Typical Responses

Unit #1



Unit #2

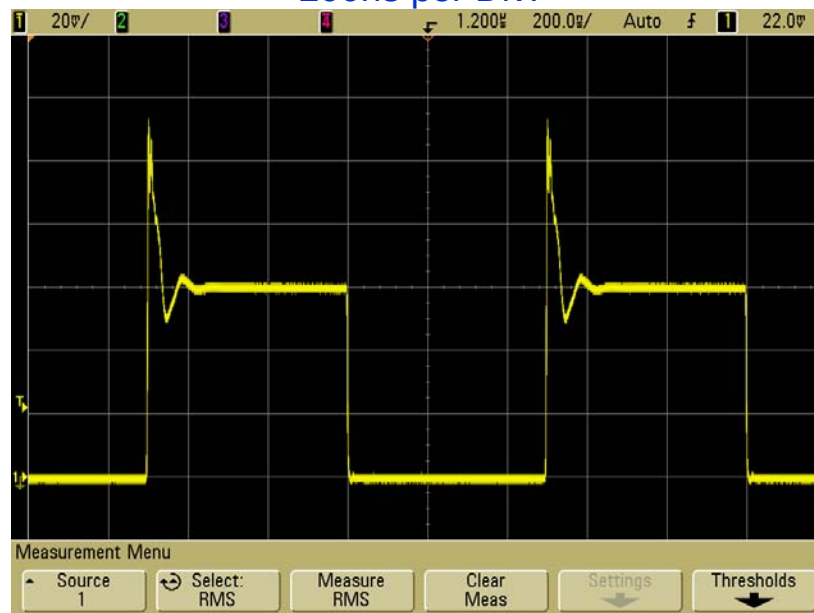




Typical Characteristics On LM-18G40G-SMT-1

Recovery Time

200ns per Div.



50ns per Div.

