



**SUMMARY TEST DATA
ON
SAA-500M18G-20DB-SFF**

PL21240/1725

Customer: _____ Tested By: E. Kretz
SO No: _____ Temperature: +25°C
Model No: SAA-500M18G-20DB-SFF Date: 06/27/17
Serial No: PL21240/1725 Drawing No: 27617807 Rev: A2

TEST. ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULT	QA QC
1	Frequency Range:	0.5 GHz – 18.0 GHz	0.5 GHz – 18.0 GHz See Plots	PMI QA 2
2	Attenuation:	20dB ±2.75dB Nominal	21.8 dB See Plot	
3	Insertion Loss:	3dB Max	2.3 dB See Plot	
4	Switching Speed:	100ns Max	50 ns See Typical Characteristics	
5	TTL Control:	"0 = Insertion Loss" "1 = 20dB Attenuation"	Pass	
6	Input Power:	+20dBm CW Max	Pass	
7	VSWR:	2.0:1 Max	1.89:1 See Plots	
8	DC Supply:	+5VDC @ 300mA -5VDC @ 300mA	+5VDC @ 42 mA -5VDC @ 47 mA	PMI QA 2

QA/QC Approval:  **PMI QA 2** Date: 6/28/17

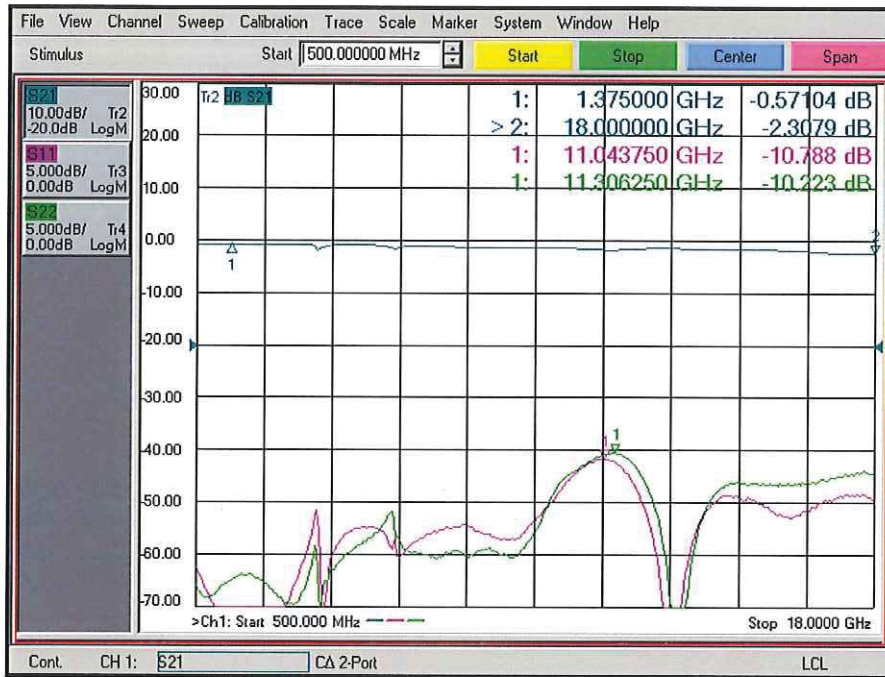


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INSERTION LOSS & RETURN LOSS

Thru Path
TTL "0" = Insertion Loss





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Attenuation Path
TTL "1" = 20dB Attenuation

