

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

Customer: \_\_\_\_\_  
 Job No: \_\_\_\_\_  
 Model No: SAA-500M18G-20DB-SFF  
 Serial No: PL57016/2551

Tested By: A. Mousavi  
 Temperature: +25° C  
 Date: Tuesday, December 16, 2025  
 Drawing No: 27617807      Rev: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	QA QC
1	Frequency Range:	0.5 GHz - 18.0 GHz	0.5 GHz - 18.0 GHz	PMI QA4        PMI QA4
2	Attenuation:	20 dB ±2.75 dB Nominal	19.8 db +1.79 dB -1.45 dB See Plot	
3	Insertion Loss:	3 dB Max.	3 dB See Plot	
4	Switching Speed:	100 ns Max.	Pass See Typical Characteristics	
5	TTL Control:	"0" = Insertion Loss "1" = 20 dB Attenuation	Pass	
6	Input Power:	+20 dBm CW Max.	Pass See Typical Characteristics	
7	VSWR:	2.0:1 Max.	1.91:1 See Plot	
8	DC Supply:	+5 VDC @ 300 mA Max. -5 VDC @ 300 mA Max.	+5 VDC @ 40 mA -5 VDC @ 40 mA	

QA/QC Approval: *Cameron Kelly*

Date: 12/16/2025

