

**Summary Test Data  
On  
SBA-500M18G-31D5-6B-SFF**

Customer: \_\_\_\_\_  
 Job No: \_\_\_\_\_  
 Model No: SBA-500M18G-31D5-6B-SFF  
 Serial No: PL46114/2420

Tested By: K. Mansfield  
 Date: Thursday, May 16, 2024  
 Temperature: +25C  
 Drawing No: 27646380 Rev: A1

Test Item No:	Parameters	Specified Value	Measured Value	QA QC	
1	Frequency Range:	0.5 to 18 GHz	0.5 to 18 GHz	PMI QA2	
2	Insertion Loss:	6.0 dB MAX	5.76 dB See Plot		
3	Attenuation Range:	0 to 31.5 dB	30.97 dB See Plot		
4	Step Size:	0.5 dB	0.67 dB		
5	Switching Speed:	100 ns Max.	See Typical		
6	VSWR: (In/Out)	2.0:1 MAX	IN: 1.99:1 OUT: 1.98:1 See Plot		
7	Max. RF Input Power:	+20 dBm CW (Operating) +27 dBm CW (Survival)	See Typical		
8	DC Voltage:	+5 VDC @ 100 mA Max. -5 VDC @ 100 mA Max.	0 mA @ +5 VDC 3 mA @ -5 VDC		
9	TTL Control:	"1=Insertion Loss" "0=Attenuation"	Pass		PMI QA2

QA/QC Approval:  PMI QA2

Date: 5/16/2024

