

**Summary Test Data  
On  
SBA-100M18G-31D5-6B-SFF**

Customer: \_\_\_\_\_  
 Job No: \_\_\_\_\_  
 Model No: **SBA-100M18G-31D5-6B-SFF**  
 Serial No: **PL42109/2337**

Tested By: **K. Mansfield**  
 Date: **Thursday, September 14, 2023**  
 Temperature: **+25C**  
 Drawing No: **27646720**      Rev: **A1**

Test Item No:	Parameters	Specified Value	Measured Value	QA QC
1	Frequency Range:	0.1 to 18 GHz	<b>0.1 to 18 GHz</b>	
2	Insertion Loss:	6.0 dB MAX	<b>5.92 dB See Plot</b>	
3	Attenuation Range:	0 to 31.5 dB	<b>31.91 dB See Plot</b>	
4	Step Size:	0.5 dB	<b>0.7 dB</b>	
5	Switching Speed:	100 ns Max.	<b>See Typical</b>	
6	VSWR: (In/Out)	2.0:1 MAX	<b>IN: 1.93:1 OUT: 1.9:1 See Plot</b>	
7	Max. RF Input Power:	+20 dBm CW (Operating) +27 dBm CW (Survival)	<b>See Typical</b>	
8	DC Voltage:	+5 VDC @ 100 mA Max. -5 VDC @ 100 mA Max.	<b>0 mA @ +5 VDC 3 mA @ -5 VDC</b>	
9	TTL Control:	"1=Intertion Loss" "0=Attenuation"	<b>Pass</b>	

QA/QC Approval: \_\_\_\_\_

Date: \_\_\_\_\_

