

**SUMMARY TEST DATA
ON
P16T-18G40G-90-T-512-SFF-DEC**

Customer: _____
 SO No: _____
 Model No: P16T-18G40G-90-T-512-SFF-DEC
 Serial No: PL39766/2309

Tested By: S. O'Neill
 Temperature: 25°C
 Date: 2/28/2023
 Drawing No: 27631721 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	18 GHz to 40 GHz	18 GHz to 40 GHz	PMI QA2
2	Insertion Loss	12 dB Typ.	11.98 dB	
3	Isolation	50 dB Min.	64.17 dB	
4	VSWR: In/Out	2.5:1 Typ.	2.51:1 In 2.53:1 Out	
5	VSWR: Output/Off	2.5:1 Typ.	2.49:1	
6	Rise Time Fall Time	50 ns Typ. 10 ns Typ.	Pass See Typical Characteristics	
7	Delay ON Delay OFF	150 ns Max. 150 ns Max.	Pass See Typical Characteristics	
8	Input Power	20 dBm CW Max.	Pass See Typical Characteristics	
9	DC Supply	+5VDC @ 750 mA Max. -12VDC @ 200 mA Max.	451 mA -159 mA	PMI QA2

QA/QC Approval:  _____
 PMI
QA2

Date: 2/28/2023



