



SUMMARY TEST DATA
ON
P1T-12G18G-65-T-SFF

Customer: _____
SO No: _____
Model No: P1T-12G18G-65-T-SFF
Serial No: PL31658/2108

Tested By: Bryan K.
Temperature: +25°C
Date: 2/25/2021
Drawing No: 27626381 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	12.0 GHz - 18.0 GHz	12.0 GHz - 18.0 GHz	PMI QA 2
2	Insertion Loss:	2.8 dB Max.	2.75 dB See Plot	
3	Isolation	65 dB Min.	72.67 dB See Plot	
4	Input VSWR	2.0:1 Max	1.86:1 See Plot	
5	Switching Speed	50ns Max.	<50ns See Typical Characteristics	
6	Input power	+30 dBm Max. (Survival) +20 dBm (Operating)'	Pass See Typical Characteristics	
7	DC Supply	+5 VDC @ 20mA Typ. -15 VDC @ 20mA Typ.'	24mA 57mA	
8	Control Signal	TTL "0" → (Insertion Loss) TTL "1" → (Isolation)	Pass	PMI QA 2

QA/QC Approval: _____

PMI
QA 2

Date: _____

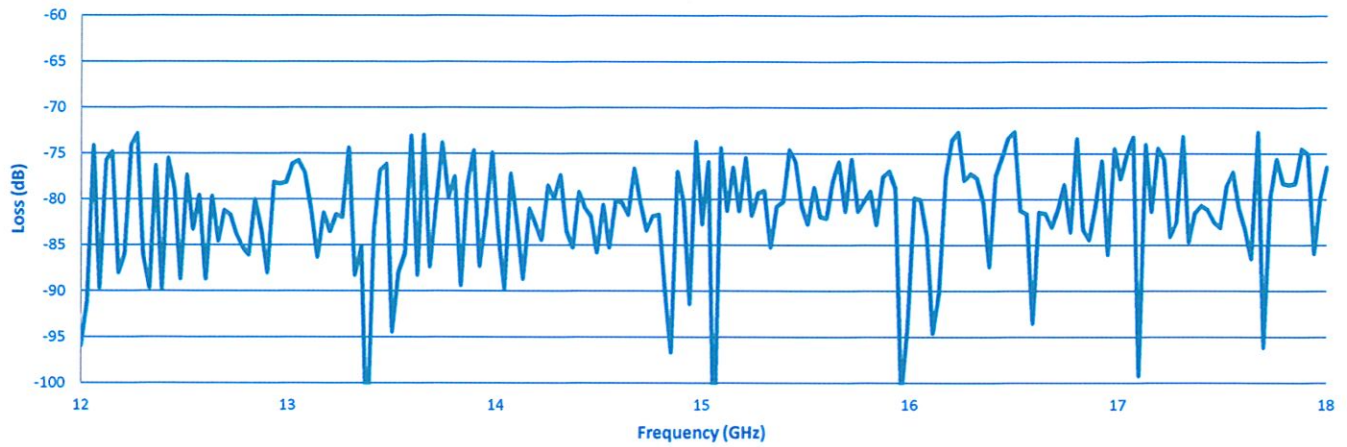
2/27/21



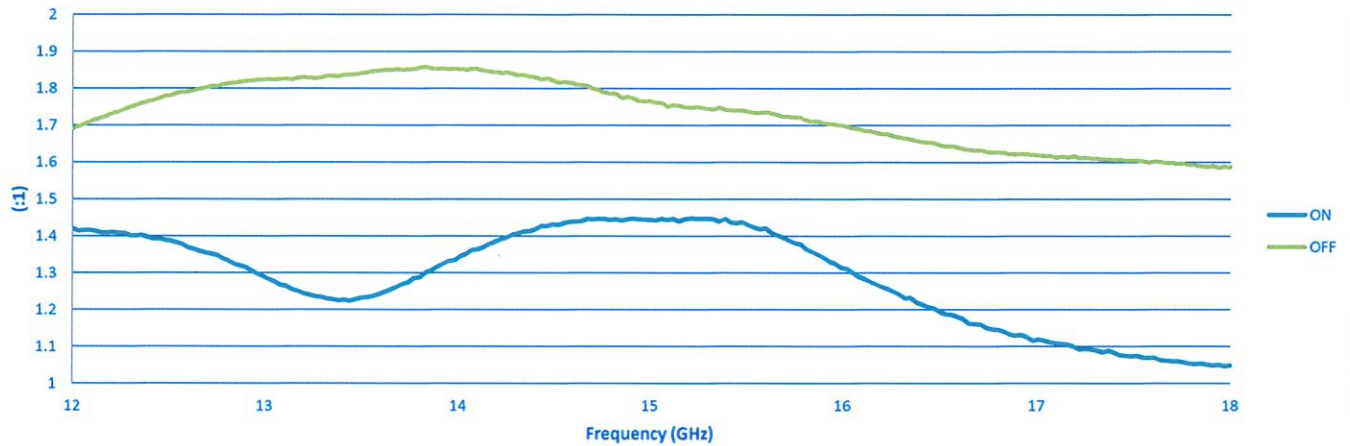
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Isolation



Input VSWR



Insertion Loss

