



**SUMMARY TEST DATA
ON
P1T-DC40G-65-T-292FF-1NS-OPT18G**

PL28138/2011

Customer: _____ Tested By: L. McGraw
 SO No: _____ Temperature: +25°C
 Model No: P1T-DC40G-65-T-292FF-1NS-OPT18G Date: 03/16/20
 Serial No: PL28138/2011 Drawing No: 27625063 Rev: A1

TEST ITEM NO	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	DC to 18GHz	10MHz to 18GHz See Plots	PMI QA1	
2	Isolation:	60dB Typ, 55dB Min	61dB See Plots		
3	Insertion Loss:	4.5dB Typ, 5.0dB Max	3.7dB See Plots		
4	VSWR In/Out:	2.0:1 Typ, 2.2:1 Max	2.0:1 See Plot		
5	Input Power:	+17dBm CW Max	Pass		
6	Switching Speed:	6ns Typ, 7ns Max	6ns Typ, 7ns Max See Typical Characteristics		
7	Rise/Fall Time:	1ns Typ, 2ns Max	1ns Typ, 2ns Max See Typical Characteristics		
8	Control Signal:	TTL "1" On	Pass		
9	Video Transients:	300 MHz BW (2-18GHz) : 85mV P-P 20 MHz BW (2-18 GHz) : 15mV P-P	300 MHz BW (2-18GHz) : 85mV P-P 20 MHz BW (2-18 GHz) : 15mV P-P		
10	DC Voltage:	+8 to +15V @ 15mA Max -8 to -15V @ 40mA Max	+8 to +15V @ 8mA -8 to -15V @ 27mA		PMI QA1

QA/QC Approval: PMI QA1 Date: 3/24/20

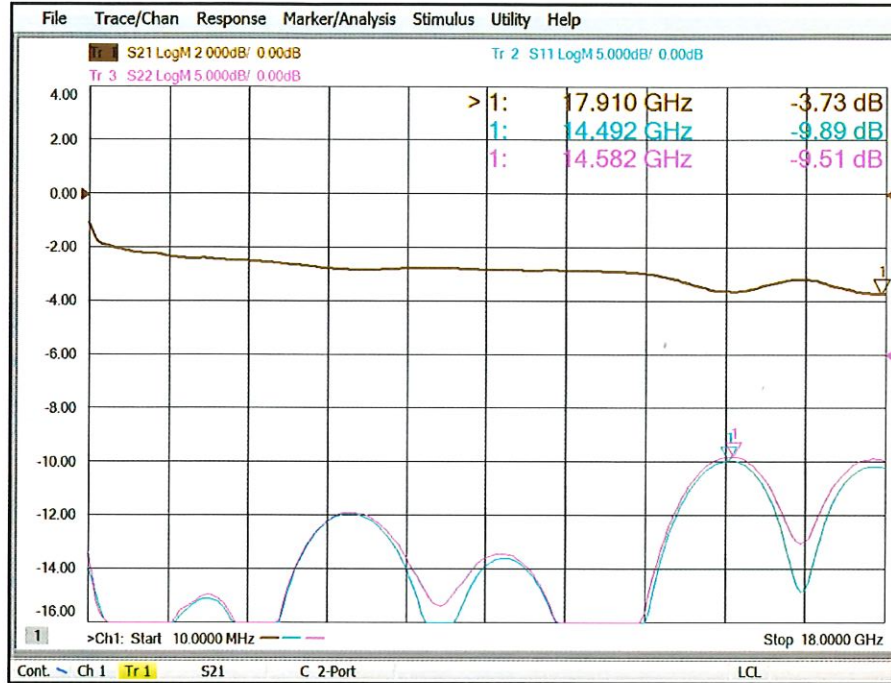
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Insertion Loss and Return Loss (J1 – J2)



Isolation and Termination (J1 – J2)

