

**SUMMARY TEST DATA
ON
TD-30T-SHS-218**

Customer: _____ Tested By: K. Mansfield
 SO No: _____ Temperature: +25°C
 Model No: TD-30T-SHS-218 Date: 12/19/2024
 Serial No: PM505148 Drawing No: 27609529 Rev: A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	2 GHz to 18 GHz	2 GHz to 18 GHz	PMI QA2	
2	VSWR:	3.0 : 1 Max @ -20 dBm	2.6:1 See Plot		
3	Minimum Signal Level for Logic 1:	-20 dBm @ 2 GHz -17 dBm @ 18 GHz	-20.3 dBm @ 2 GHz -19.5 dBm @ 18 GHz		
4	Threshold Variation Over Frequency:	±0.5 dB (Any 1 GHz Window)	±0.5 dB		
5	Minimum Signal Level for Logic 0	-25 dBm	-20.5		
6	Dynamic Range	Up To +10 dBm	Pass		
7	Propagation Delay from 50% of an input of -20 dBm	15 ns Max	See Typical Characteristics		
8	Propagation Delay from 50% of an input of +10 dBm	15 ns Max	See Typical Characteristics		
9	Power Supply Voltage:	+15 VDC @ 100 mA Max. -15 VDC @ 100 mA Max.	+15 VDC @ 68 mA -15 VDC @ 48 mA		PMI QA2

QA/QC Approval:  PMI QA2 Date: 12/20/2024

