

**SUMMARY TEST DATA  
ON  
TD-30T-SHS-218-0218**

Customer: \_\_\_\_\_ Tested By: K. Mansfield  
 SO No: \_\_\_\_\_ Temperature: +25°C  
 Model No: TD-30T-SHS-218-0218 Date: 8/4/2025  
 Serial No: PL54697/2532 Drawing No: 27632481 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range:	2 GHz to 18 GHz	2 GHz to 18 GHz	PMI QAA
2	VSWR:	3.0 : 1 Max @ -20 dBm	2.8:1 See Plot	
3	Minimum Signal Level for Logic 1:	-15 dBm ±2 dB	-16.5 dBm	
4	Threshold Variation Over Frequency:	±0.5 dB (Any 1 GHz Window)	±0.625 dB	
5	Minimum Signal Level for Logic 0	-25 dBm	-16.75	
6	Propagation Delay from 50% of an input of -20 dBm	15 ns Max	See Typical Characteristics	
7	Propagation Delay from 50% of an input of +10 dBm	15 ns Max	See Typical Characteristics	
8	DC Supply	+15 VDC @ 100 mA Max. -15 VDC @ 100 mA Max.	+15 VDC @ 67 mA -15 VDC @ 45 mA	PMI QAA

QA/QC Approval: *Cummary Kelly* Date: 8/8/25

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