

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

Customer: _____ Tested By: JW
 SO No: _____ Temperature: +25°C
 Model No: TD-30T-SHS-218 Date: 6/10/2025
 Serial No: PL53364 Drawing No: 27609530 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	
2	VSWR:	3.0 : 1 Max @ -20 dBm	2.8:1 See Plot	
3	Minimum Signal Level for Logic 1:	-20 dBm @ 2 GHz -17 dBm @ 18 GHz	-19 dBm @ 2 GHz -16.8 dBm @ 18 GHz	
4	Threshold Variation Over Frequency:	±0.5 dB (Any 1 GHz Window)	±0.5 dB (Any 1 GHz Window)	
5	Minimum Signal Level for Logic 0	-25 dBm	-19.8 dBm	
6	Dynamic Range	Up To +10 dBm	Pass	
7	Propagation Delay from 50% of an input of -20 dBm	15 ns Max	15 ns Max	
8	Propagation Delay from 50% of an input of +10 dBm	15 ns Max	15 ns Max	
9	Power Supply Voltage:	+15 VDC @ 100 mA Max. -15 VDC @ 100 mA Max.	+15 VDC @ 59 mA -15 VDC @ 49.6 mA	

QA/QC Approval: *K. Klamm* Date: 6-17-25

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