

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

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|---------------------------------|--|
| Customer: _____ | Tested By: <u>E. KRETZ</u> |
| SO No: _____ | Temperature: <u>+25°C</u> |
| Model No: <u>TD-30T-SHS-218</u> | Date: <u>9/3/2019</u> |
| Serial No: <u>92331</u> | Drawing No: <u>27609530</u> Rev: <u>A1</u> |
| Part No: _____ | |

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|---|--|---------------------------------------|-------------|
| 1 | Frequency Range: | 2 GHz to 18 GHz | 2 GHz to 18 GHz | PMI QA 1 |
| 2 | VSWR: | 3.0 : 1 Max @ -20 dBm | 3:1 See Plot | |
| 3 | Minimum Signal Level for Logic 1: | -20 dBm @ 2 GHz -17 dBm @ 18 GHz | -20 dBm @ 2 GHz -17.8 dBm @ 18 GHz | |
| 4 | Threshold Variation Over Frequency: | ±0.5 dB (Any 1 GHz Window) | See Typical Characteristics | |
| 5 | Minimum Signal Level for Logic 0 | -25 dBm | -25 dBm | |
| 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 @ 70 mA -15 VDC @ 50 mA | PMI QA 1 |

QA/QC Approval: _____

PMI
QA 1

Date: _____

9/3/19

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