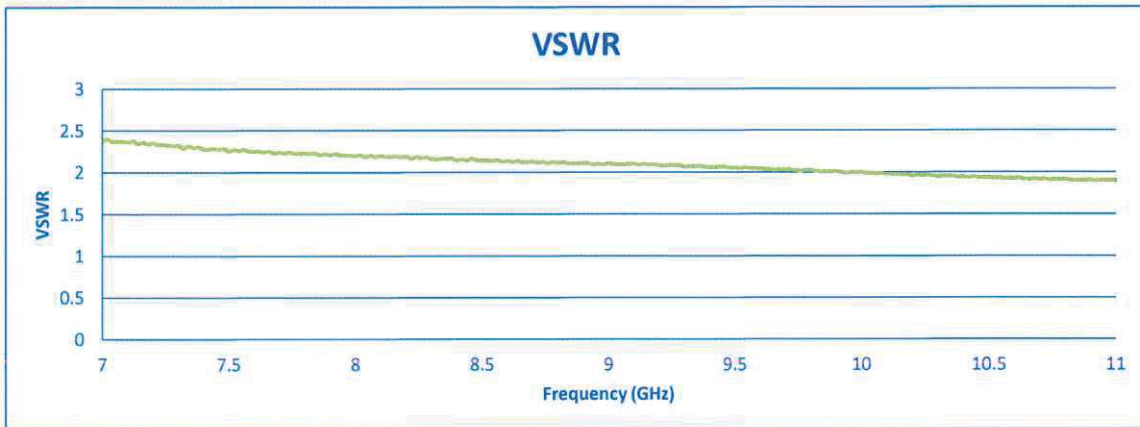




**SUMMARY TEST DATA  
ON  
TD-30T-SHS-218-711**

|                                     |  |
|-------------------------------------|--|
| Customer: _____                     | Tested By: <u>K. Mansfield</u>             |
| SO No: _____                        | Temperature: <u>+25°C</u>                  |
| Model No: <u>TD-30T-SHS-218-711</u> | Date: <u>3/15/2018</u>                     |
| Serial No: <u>PL22299/1811</u>      | Drawing No: <u>27631020</u> Rev: <u>A1</u> |

| TEST ITEM NO. | PARAMETERS  | SPECIFIED VALUE                                | TEST RESULTS                          | QA QC               |
|---------------|---|--|---------------------------------------|---------------------|
| 1             | Frequency Range:  | Frequency Range:                               | Frequency Range:                      | <b>PMI<br/>QA 2</b> |
| 2             | VSWR:   | 3.0:1 Max. @ -20 dBm                           | 2.4:1<br>See Plot                     |                     |
| 3             | Minimum Signal Level for Logic 1:                         | -15 dBm ±2 dB                                  | -15.3 dBm                             |                     |
| 4             | Threshold Variation over Frequency:<br>(Any 1 GHz Window) | ±0.5 dB  | ±0.38 dB                              |                     |
| 5             | Minimum Signal Level for Logic 0:                         | -25 dBm  | -15.5 dBm                             |                     |
| 6             | Propagation Delay:<br>(from 50% of an input of -20 dBm)   | 15 ns Max.                                     | <15 ns<br>See Typical Characteristics |                     |
| 7             | Propagation Delay:<br>(from 50% of an input of +10 dBm)   | 15 ns Max.                                     | <15 ns<br>See Typical Characteristics |                     |
| 8             | DC Supply:  | +15 VDC @ 100 mA Max.<br>-15 VDC @ 100 mA Max. | +15 VDC @ 66 mA<br>-15 VDC @ 48 mA    | <b>PMI<br/>QA 2</b> |



QA/QC Approval: *[Signature]* PMI QA 2 Date: 3/16/18