# SUMMARY TEST DATA

ON

LM-0518-10-1W-SHS-2-F

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**Customer:**

**SO No:**

**Model No:** LM-0518-10-1W-SHS-2-F

**Serial No:** PL21343/1729

**Tested By:** E. Kretz

**Temperature:** +25°C

**Date:** 07/24/17

**Drawing No:** 27632501

**Rev:** A2

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## TEST ITEM NO | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC
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1 | Frequency Range: | 0.5 to 18 GHz | .05 to 18 GHz | |
2 | Insertion Loss @-20dBm: | 2.0 dB Max. 1.5 dB Typ. | 1.99 dB | |
3 | VSWR @ -20dBm: | 2.0 : 1 Max. 1.5 : 1 Typ. | 2.0 : 1 | |
4 | Leakage @ 1 Watt CW: | +14 dBm Max. +10 dBm Typ. | 9.9 dBm | |
5 | Peak Power: | 100 Watts | 100 Watts | |
6 | Pulse Width: | 1 µs | 1 µs | |
7 | Duty Cycle: | 0.1% | .1% | |

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**QA/QC Approval:** ____________________________ **Date:** ____________________________
SUMMARY TEST DATA
ON
LM-0518-10-1W-SHS-2-F

Insertion Loss and Return Loss
@ -20dB

Limiter Response with Frequency