**SUMMARY TEST DATA**

**ON**

**LM-10M18G-16-20W-AL**

**CUSTOMER:** Safety & Security International, NC  
**SO:** 20190342-04-P-PE  
**MODEL NO:** LM-10M18G-16-20W-AL  
**SERIAL NO:** PL28430/2012

**TESTED BY:** B. Slack  
**TEMPERATURE:** +25°C  
**DATE:** 3/20/2020  
**DRAWING NO:** 27637340  
**REV:** A1

<table>
<thead>
<tr>
<th>TEST ITEM NO</th>
<th>PARAMETERS</th>
<th>SPECIFIED VALUE</th>
<th>MEASURED VALUE</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Frequency Range</td>
<td>10 MHz to 18.0 GHz</td>
<td>10 MHz to 18.0 GHz</td>
<td></td>
</tr>
</tbody>
</table>
| 2            | RF Power Handling (@ -55 to +85°C) | 20W CW MAX  
1 KW PEAK MAX @ (1 µs PULSE WIDTH, 1% DUTY CYCLE)  
100W PEAK (10 µs PULSE WIDTH, 10% DUTY CYCLE) | Pass by Design | |
| 3            | Insertion Loss | 2.0 dB MAX @ -10 dBm INPUT POWER | 1.38 dB (See Plot) | |
| 4            | Recovery Time (3dB) | 250 ns MAX @ 1000 W PEAK POWER | 224 ns (See Typical Characteristics) | |
| 5            | Leakage Power | +17 dBm MAX | 15.5 dBm (See Typical Characteristics) | |
| 6            | Impedance | 50Ω | Pass | |
| 7            | VSWR | 2.0:1 MAX @ -10 dBm INPUT POWER | 1.75:1 (See Plot) | |
| 8            | Limiting Threshold | +5 dBm Min. (1dB Compression) | 6 dB (See Plot) | |

**QA/QC Approval:** [Signature]  
**Date:** 3/24/20
SUMMARY TEST DATA
ON
LM-10M18G-16-20W-AL

Insertion Loss @ -10 dB

VSWR @ -10 dB

Limiter Response with Frequency