



SUMMARY TEST DATA
ON
APD-2-0518-YR1

Customer: _____
 SO No: _____
 Model No: APD-2-0518-YR1
 Serial No: PL25189/1911

Tested By: L. McGraw
 Temperature: +25°C
 Date: 3/12/2019
 Drawing No: 27610310 Rev: A3

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | | QA QC |
|---------------|--------------------|--|---|--------------------------------|-------------|
| | | | J2 | J3 | |
| 1 | Frequency Range: | 0.5 GHz - 18.0 GHz | 0.5 GHz - 18.0 GHz | | PMI QA 1 |
| 2 | Insertion Loss: | (0.5 to 8.0 GHz) 1.85 dB Typ. (8.0 to 18.0 GHz) 3.5 dB Typ. | 2.54 dB 3.38 dB See Plot | 2.44 dB 3.11 dB See Plot | |
| 3 | VSWR: | (0.5 to 8.0 GHz) 1.5:1 Typ. (8.0 to 18.0 GHz) 1.6:1 Typ. | 1.45:1 1.47 :1 See Plot | 1.45:1 1.47 :1 See Plot | |
| 4 | Isolation: | (0.5 to 8.0 GHz) 16.5 dB Typ. (8.0 to 18.0 GHz) 21.0 dB Typ. | 17.57 dB See Plot | | |
| 5 | Amplitude Balance: | (0.5 to 8.0 GHz) ±0.2 dB Typ. (8.0 to 18.0 GHz) ±0.45 dB Typ. | 0.21 dB 0.55 dB See Plot | | |
| 6 | Phase Balance: | (0.5 to 8.0 GHz) ±4° Typ. (8.0 to 18.0 GHz) ±5° Typ. | 0.56° / -0.24° -0.04° / -3.16° See Plot | | |

QA/QC Approval: _____

PMI
QA 1

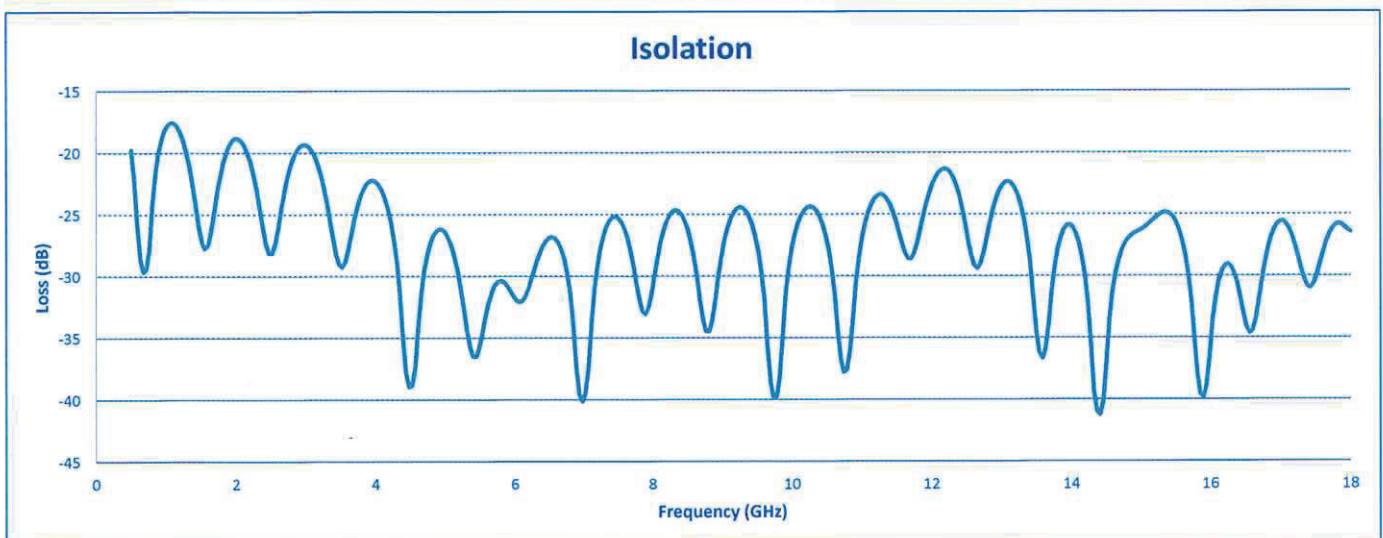
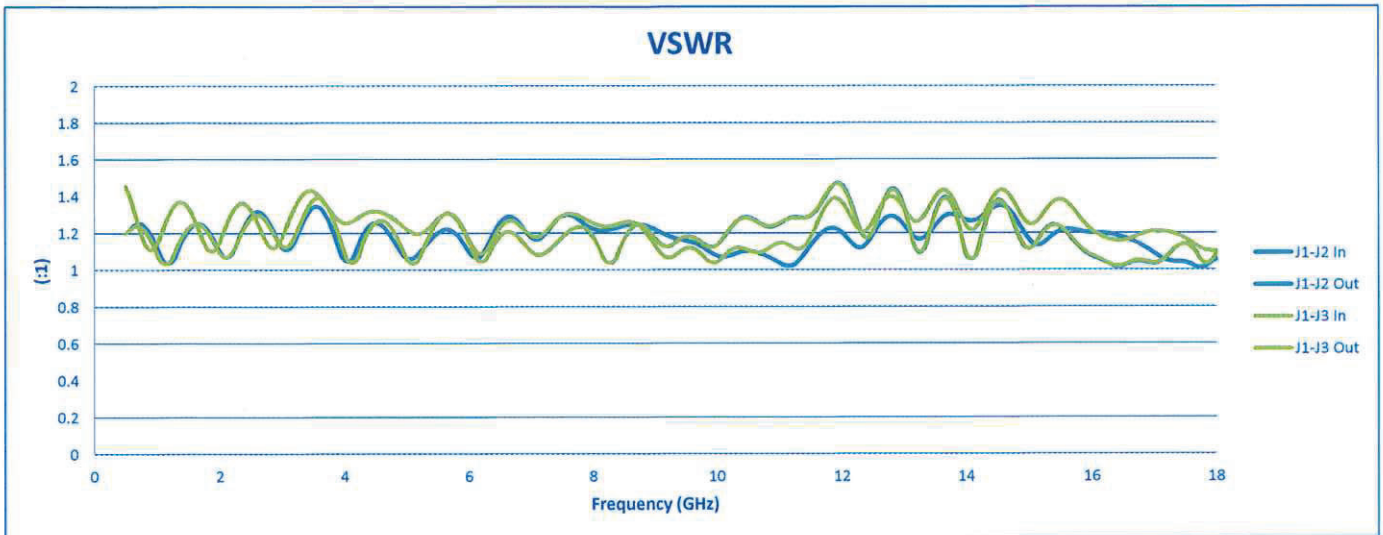
Date: _____

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