



**SUMMARY TEST DATA
ON
PMC-600M3G500M-SFF**

Customer: _____
 SO No: _____
 Model No: PMC-600M3G500M-SFF
 Serial No: PL52026/2514

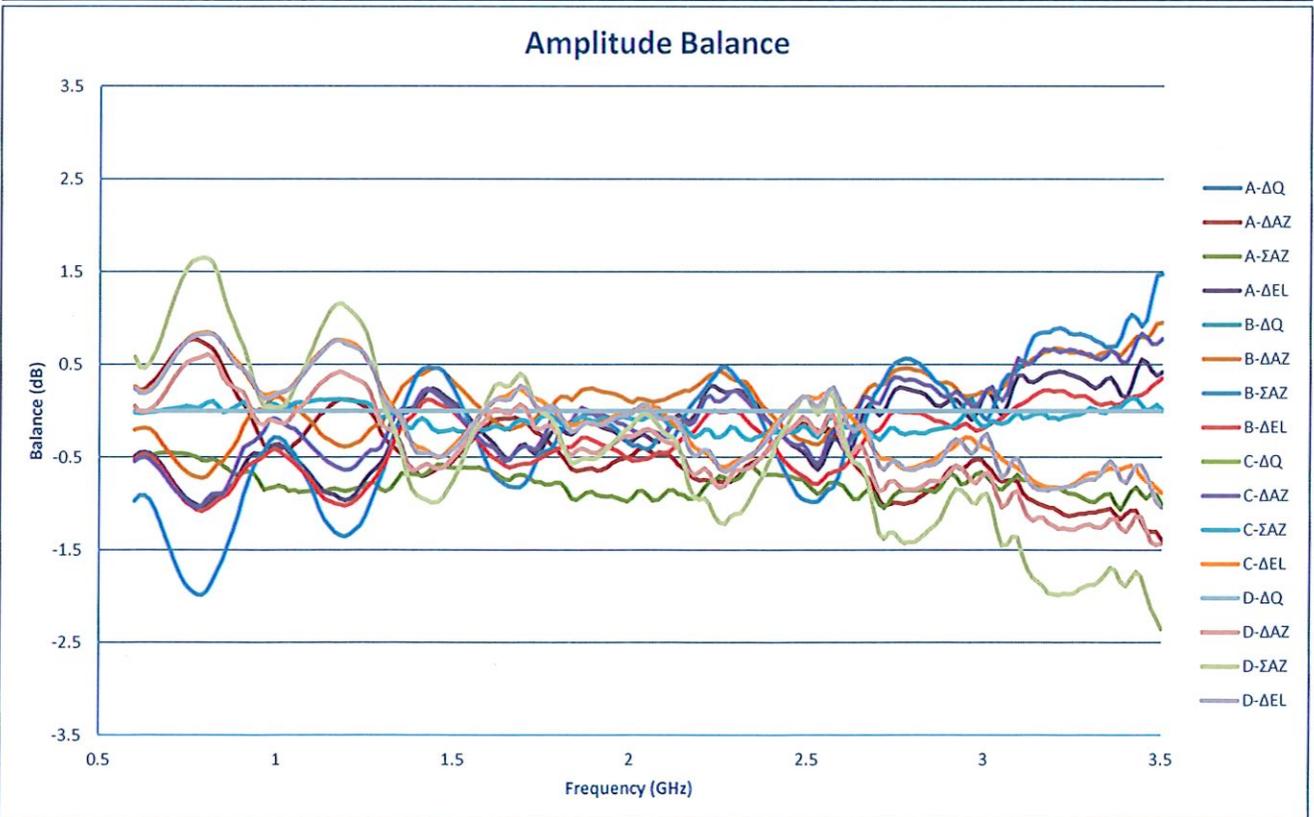
Tested By: E. Kretz
 Temperature: +25°C
 Date: 3/31/2025
 Drawing No: 27650440 REV: A1

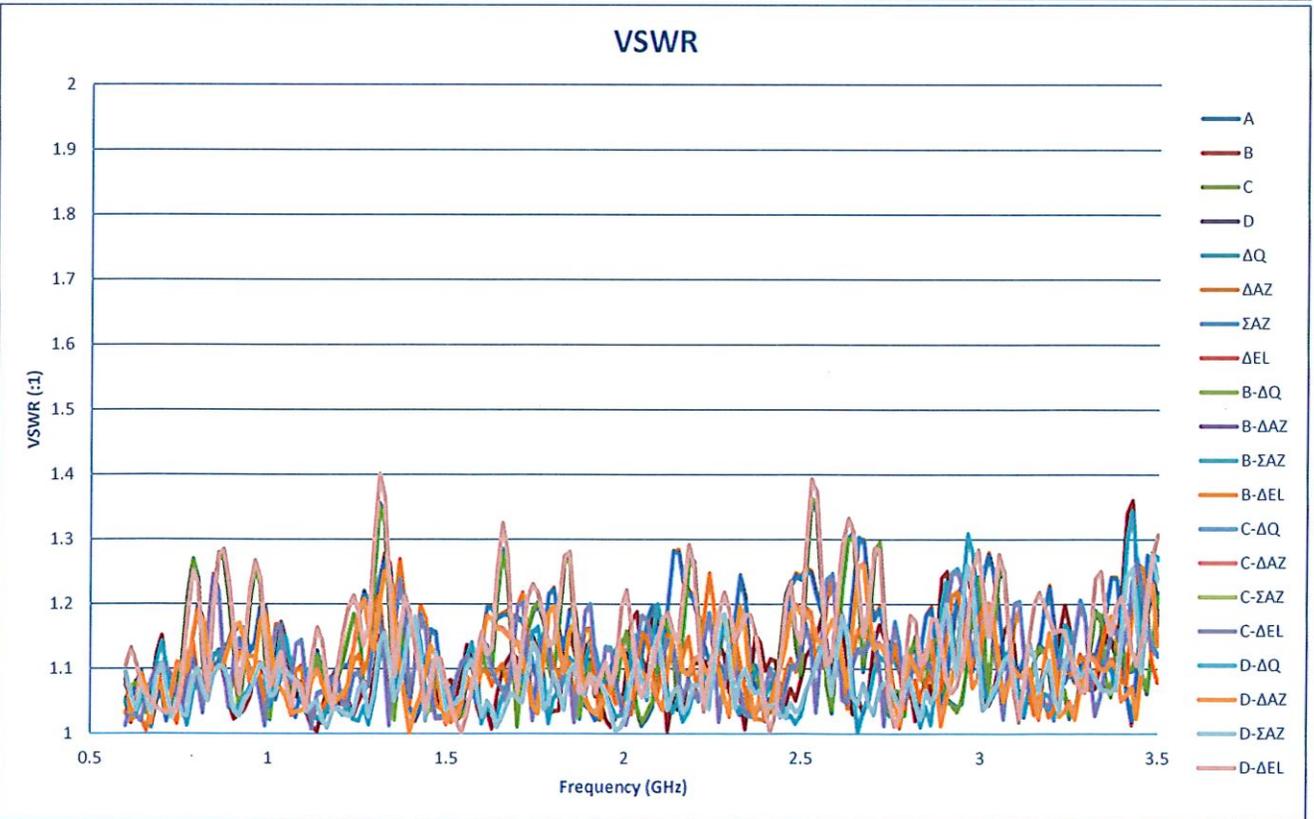
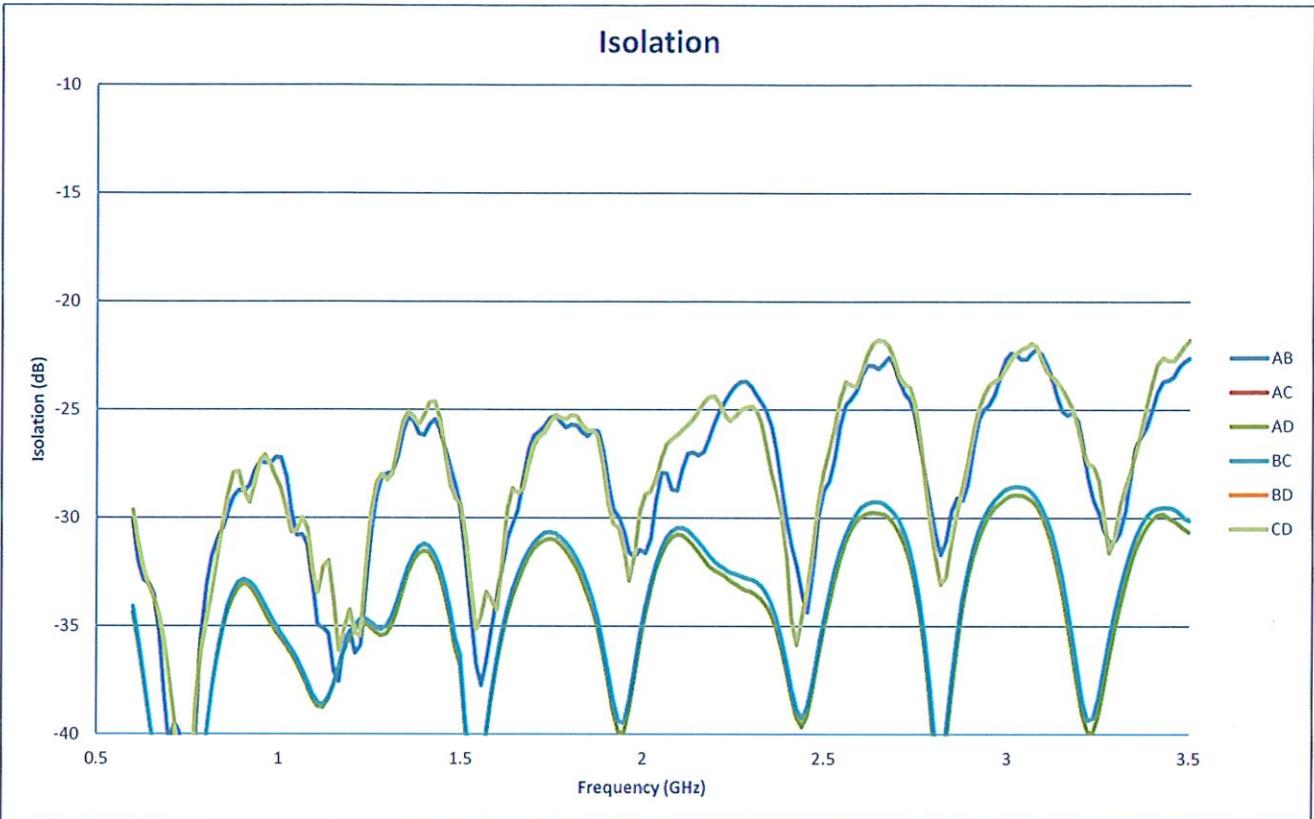
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | Test Results | QA QC | |
|---------------|--------------------|---------------------------------------|-----------------------------|------------|------------|
| 1 | Frequency Range: | 0.6 GHz TO 3.5 GHz | 0.6 GHz TO 3.5 GHz | PMI QA2 | |
| 2 | Insertion Loss: | 6.5 dB Max. | 6.03 dB See Graph | | |
| 3 | Nominal Split: | 6.02 dB | 6.02 dB | | |
| 4 | Amplitude Balance: | ±3.2 dB Max. | ±2 dB See Graph | | |
| 5 | Phase Balance: | ±15° Max. | ±2.7° See Graph | | |
| 6 | Isolation: | 18 dB Min. | 22 dB | | |
| 7 | VSWR: | 1.70:1 Max | 1.4:1 See Graph | | |
| 8 | Power Handling: | Average: 30 W Max. Peak: 1 kW Max. | See Typical Characteristics | | PMI QA2 |

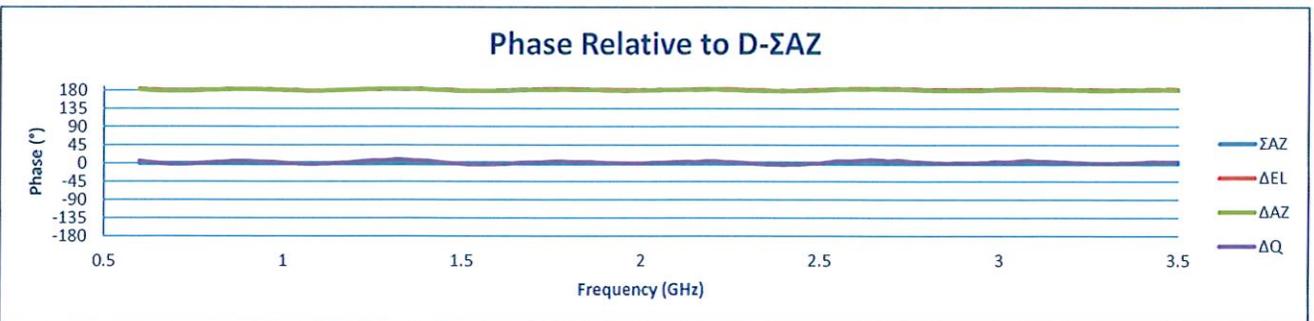
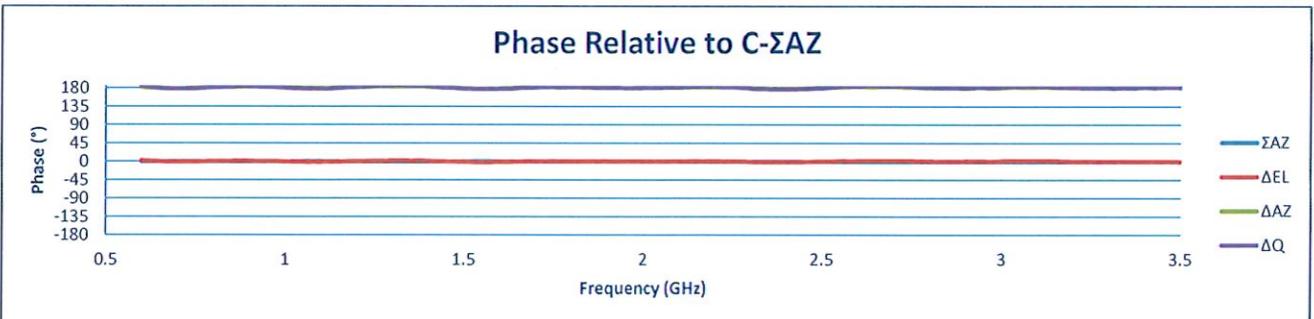
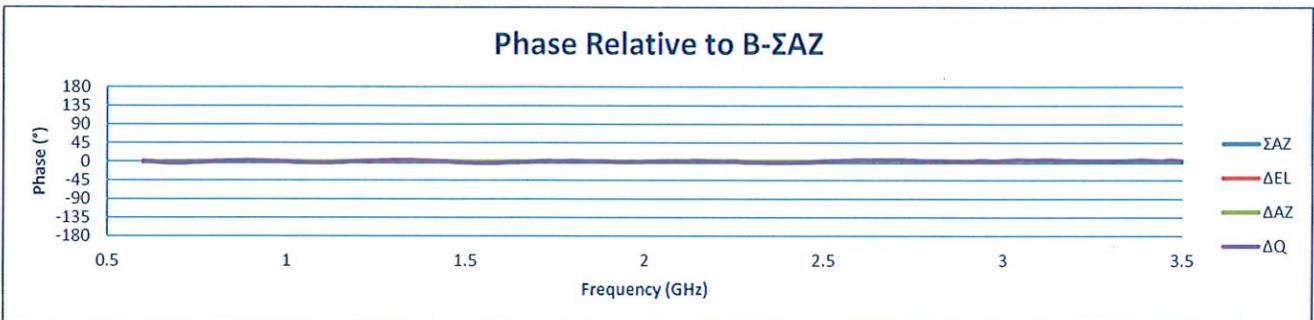
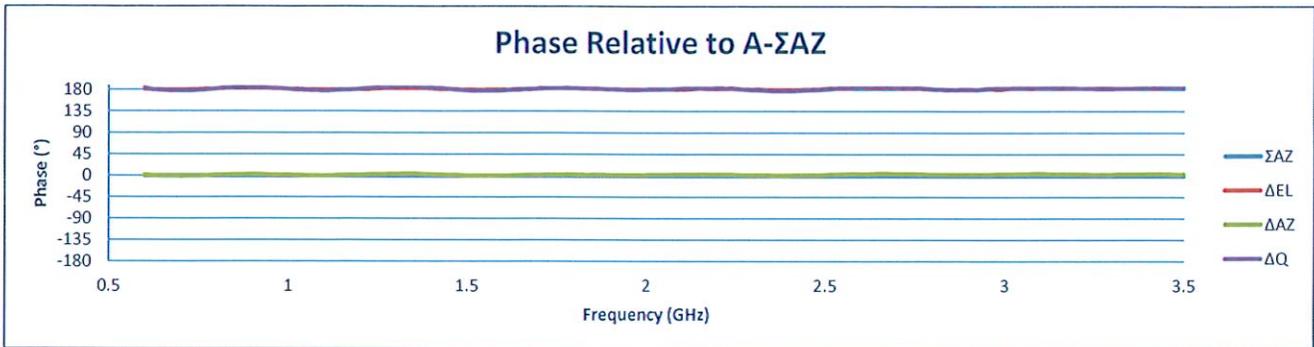
QA/QC Approval: PMI
QA2

Date: 4/8/2025

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 Email: sales@quanticpmi.com







| Phase Data Relative to ΣAZ | A | B | C | D | ΣAZ | ΔAZ | ΔEL | ΔQ | |
|----------------------------------|------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | A | - | Isolation | Isolation | Isolation | 0° | 2° | 183° | 183° |
| | B | Isolation | - | Isolation | Isolation | 0° | 1° | 1° | 1° |
| | C | Isolation | Isolation | - | Isolation | 0° | 181° | 1° | 182° |
| | D | Isolation | Isolation | Isolation | - | 0° | 181° | 182° | 3° |
| | ΣAZ | 0° | 0° | 0° | 0° | - | Isolation | Isolation | Isolation |
| | ΔAZ | 2° | 1° | 181° | 181° | Isolation | - | Isolation | Isolation |
| | ΔEL | 183° | 1° | 1° | 182° | Isolation | Isolation | - | Isolation |
| ΔQ | 183° | 1° | 182° | 3° | Isolation | Isolation | Isolation | - | |