



SUMMARY TEST DATA ON BPM-26D5G40G-180-292FF

Customer: _____
 Job No: _____
 Model No: BPM-26D5G40G-180-292FF
 Serial No: PL202604

Tested By: A. Lopez, B. Slack
 Date: Monday, January 27, 2020
 Temp: 25°C
 Drawing No: 27635380 Rev: A1

| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC | |
|---------------|---------------------------|--------------------------------------------|------------------------------|------------|------------|
| 1 | Frequency Range: | 26.5 to 40.0 GHz | 26.5 to 40.0 GHz | PMI QA1 | |
| 2 | Insertion Loss: | 5.5 dB Typ. | 6.43 dB See Plot | | |
| 3 | VSWR Input: | 2.0:1 Goal 3.0:1 Max. | 2.71:1 See Plot" | | |
| 5 | Speed: | 100 ns Max On/Off | 50 ns | | |
| 6 | Phase Shift | ±30° Typ | +40.37°/-36.89° | | |
| 7 | Amplitude Balance: | ±2.0 dB Typ | ±2.72 dB | | |
| 8 | Phase Shift Control Input | TTL "0" = 0° TTL "1" = 180° | PASS | | |
| 9 | DC Supply: | +5 VDC @ 70 mA Max. -5 VDC @ 30 mA Max. | +5 VDC @ 40mA -5VDC @ 7mA | | PMI QA1 |

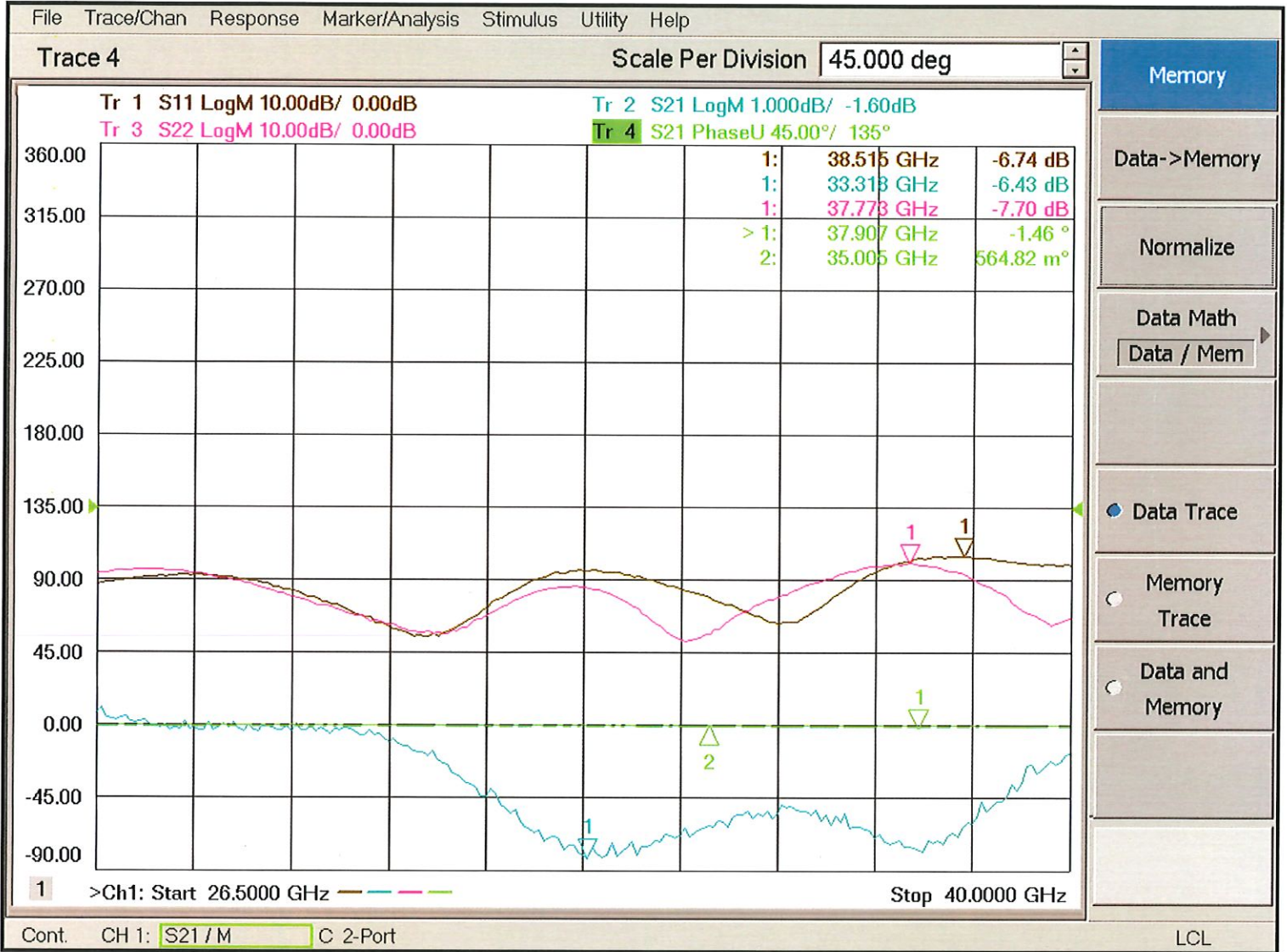
QA/QC Approval:  PMI QA1

Date: 1/30/20



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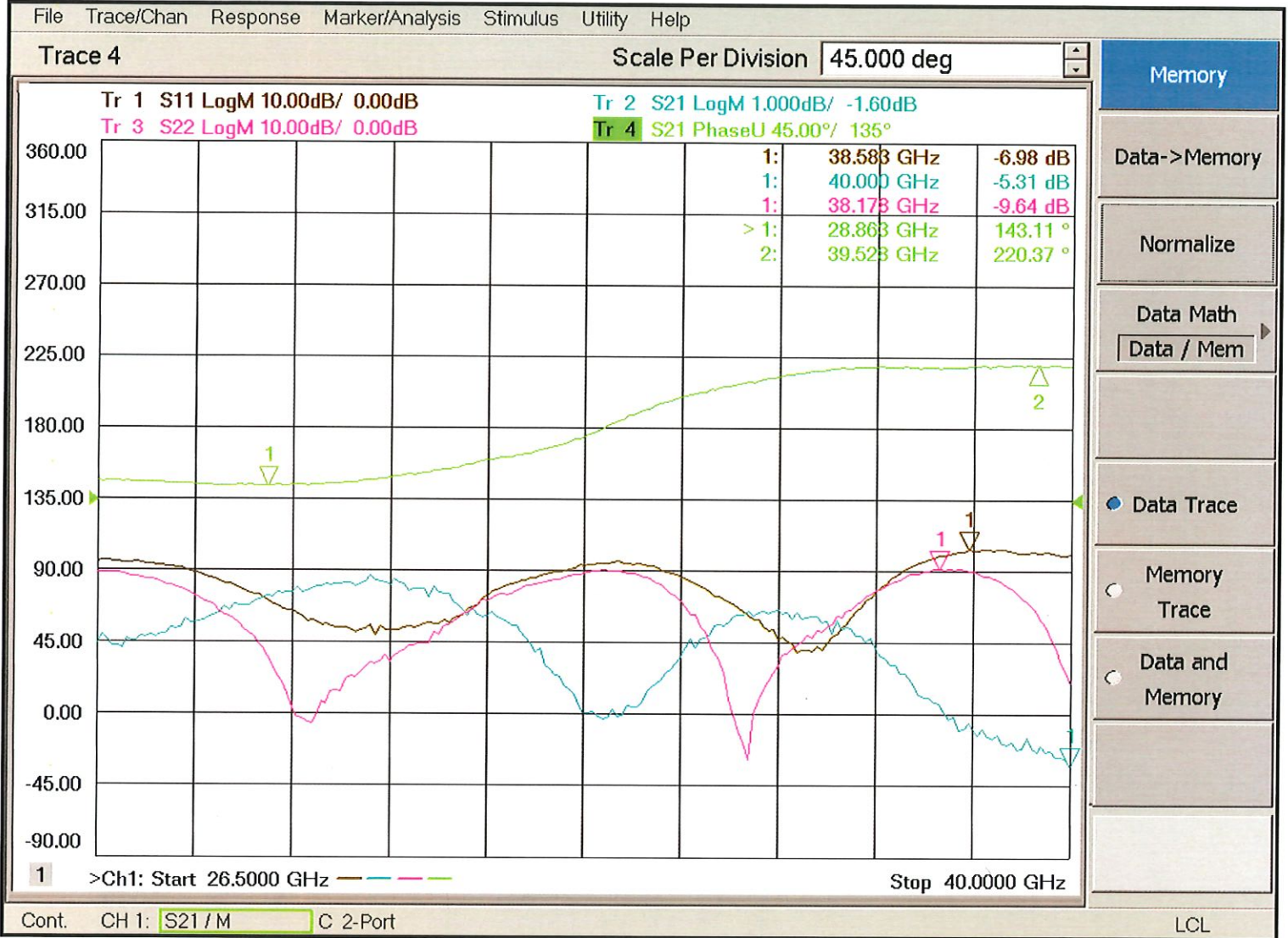
INSERTION LOSS, RETURN LOSS AND 0 DEGREES PHASE





SUMMARY TEST DATA ON BPM-26D5G40G-180-292FF

INSERTION LOSS, RETURN LOSS AND 180 DEGREES PHASE





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AMPLITUDE BALANCE

