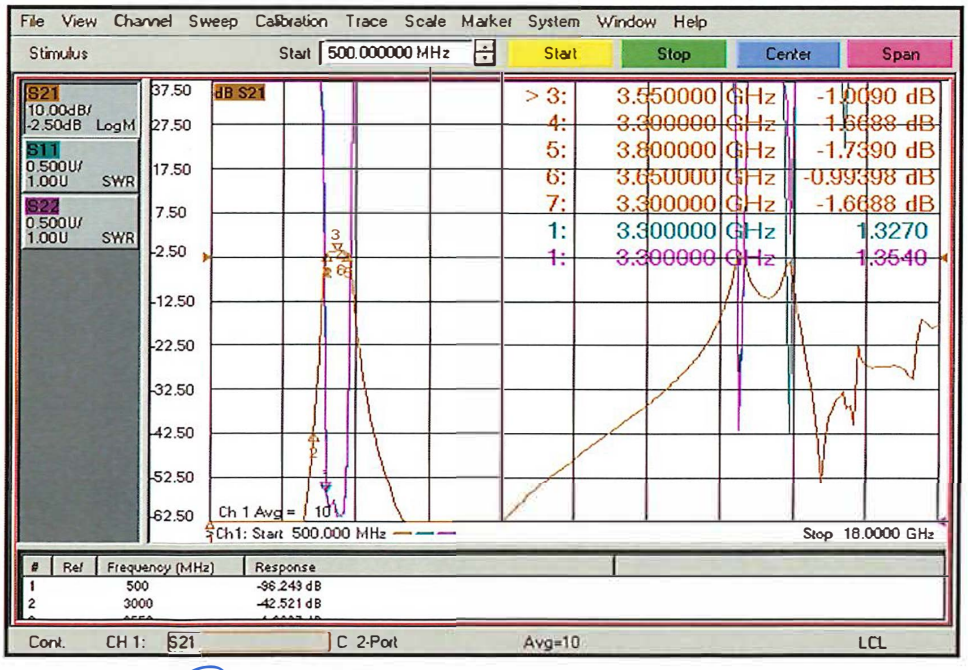
Quantic PMI
PLANAR MONOLITHICS

# SUMMARY TEST DATA
# ON
# BPF-3R55G-500M-SFF

CUSTOMER:
SO:
MODEL NO: BPF-3R55G-500M-SFF
SERIAL NO: PL47542/2432

TESTED BY: K Craven
TEMPERATURE: +25°C
DATE: 8/9/2024
DRAWING NO: 27648820 REV: A1

| TEST ITEM NO: | PARAMETERS | SPECIFIED VALUE | MEASURED VALUE | REMARKS QA/QC |
|---|---|---|---|---|
| 1 | Frequency Range (-3 dB Bandwidth) | 3.3 TO 3.8 GHz | 3.3 TO 3.8 GHz | PMI QA2 |
| 2 | Insertion Loss @ 3.55 GHz | 1.9 dB MAX | 1.0 dB | |
| 3 | Pass Band Ripple | ± 0.5 dB TYP, ± 0.7 dB MAX | ± 0.3 dB | |
| 4 | VSWR | 1.5:1 MAX | 1.4:1 | |
| 5 | Rejection @ 3.0 GHz | 40 dBc MIN | 42.5dBc | |
| 6 | Input Power | 1 Watt MAX | PASS | PMI QA2 |




QA/QC Approval: PMI QA2 Date: 8/20/2024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