

**SUMMARY TEST DATA
ON
4SFB-2G6G-CD-5-N12-SFF**

Customer: _____
 SO No: _____
 Model No: 4SFB-2G6G-CD-5-N12-SFF
 Serial No: PL50114/2446

Tested By: H. Gonzales
 Temperature: +25°C
 Date: 11/11/2024
 Drawing No: 27610341 Rev: C1

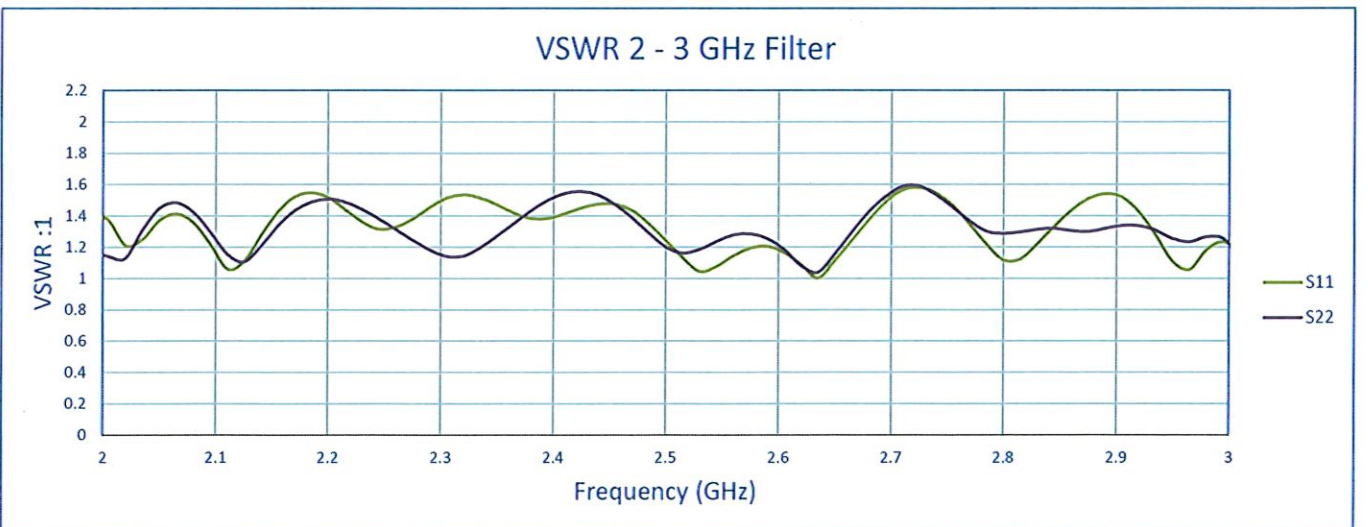
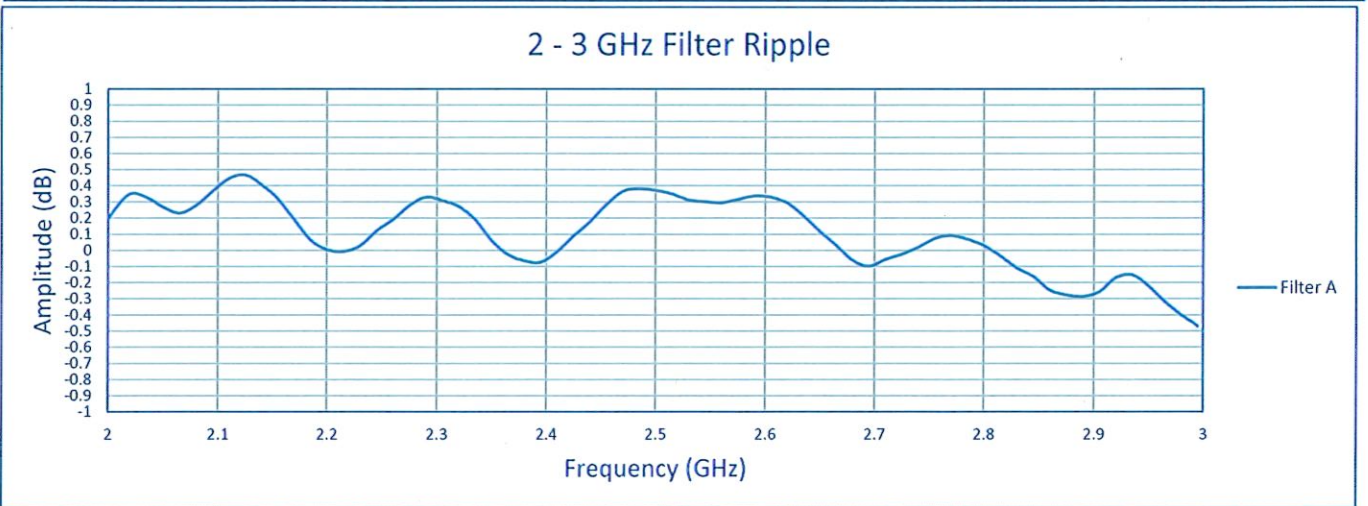
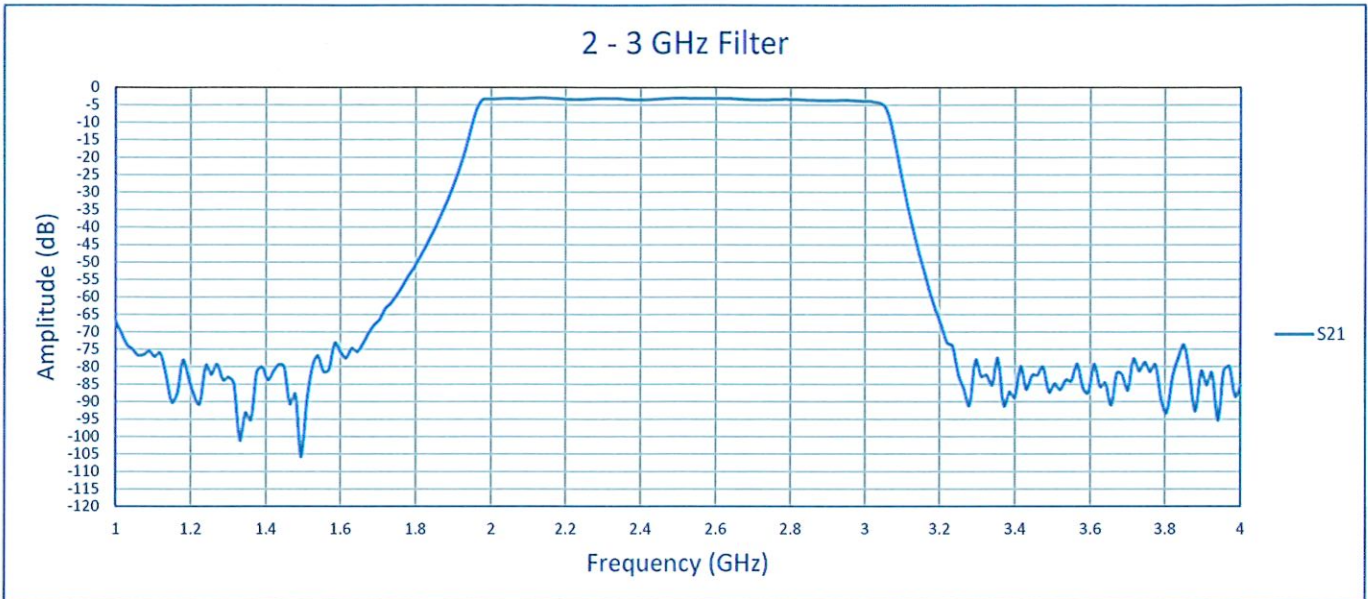
| TEST ITEM NO. | PARAMETERS | SPECIFIED VALUE | TEST RESULTS | QA QC |
|---------------|--------------------------------------|---|---|---------|
| 1 | Frequency Range: | 2 GHz - 6 GHz | 2 GHz - 6 GHz | PMI QA4 |
| 2 | 3 dB Bandwidth: | 1 GHz Min. | Pass See Graphs | |
| 3 | Pass Band Ripple: | 0.5 dB Peak to Peak | Pass 0.5 dB Peak to Peak See Graphs | |
| 4 | Insertion Loss: | 5 dB Max. | 3.94 dB See Graphs | |
| 5 | Impedance: | 50 Ω | 50 Ω | |
| 6 | Switching Speed: | 2 μs Max. | <300 ns See Typical Characteristics | |
| 7 | Pass Band VSWR: | 2.0:1 Max. | 1.59:1 See Plots | |
| 8 | Control Line: | TTL Positive See Truth Table | Pass | |
| 9 | DC Supply: | +5 VDC @ 200 mA Max. -15 VDC @ 200 mA Max. | +5 VDC @ 44 mA -15 VDC @ 50 mA | |
| 10 | Stop Band Frequency and Attenuation: | 15% of corner frequency 60 dB Min. | 62 dB See Graphs | PMI QA4 |

| TTL Truth Table | | |
|-----------------|-------|-------------|
| CTL 1 | CTL 2 | Filter Path |
| 0 | 1 | 2 - 3 GHz |
| 0 | 0 | 3 - 4 GHz |
| 1 | 0 | 4 - 5 GHz |
| 1 | 1 | 5 - 6 GHz |

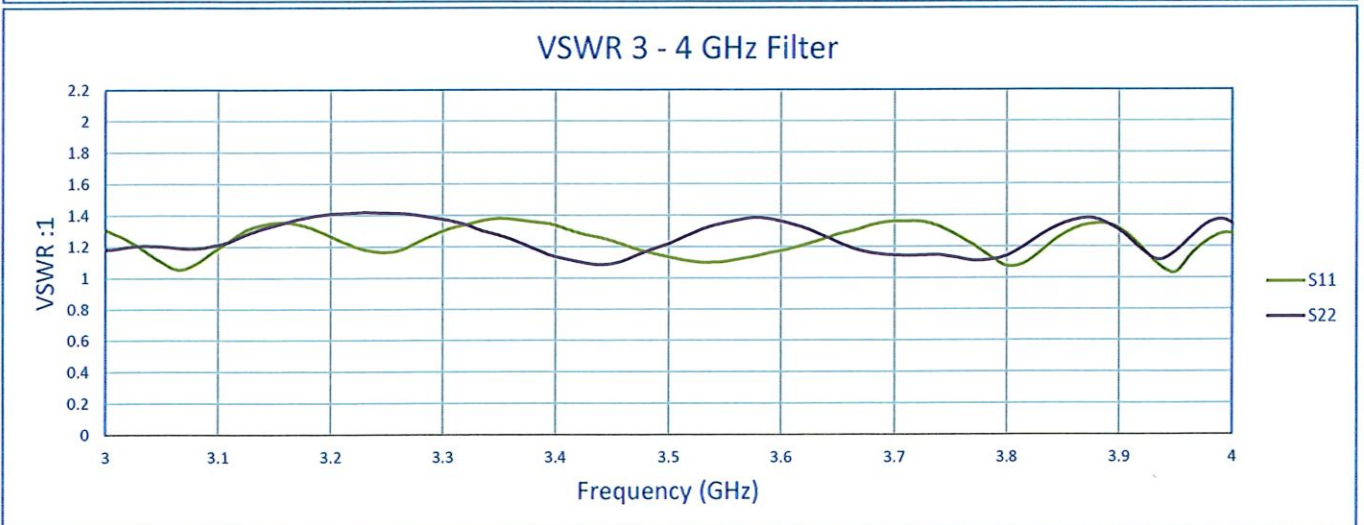
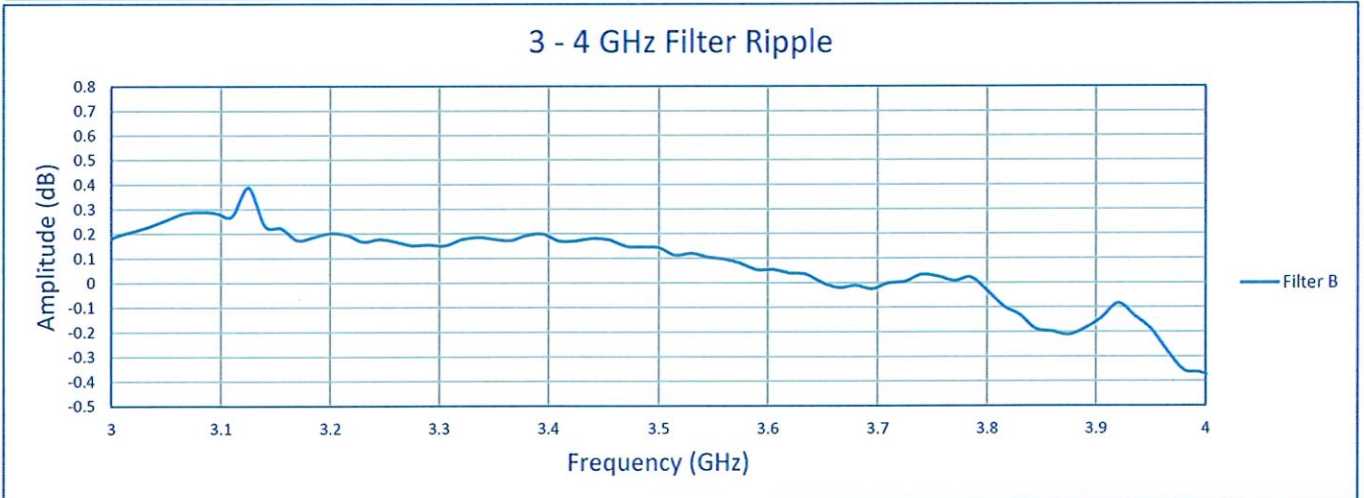
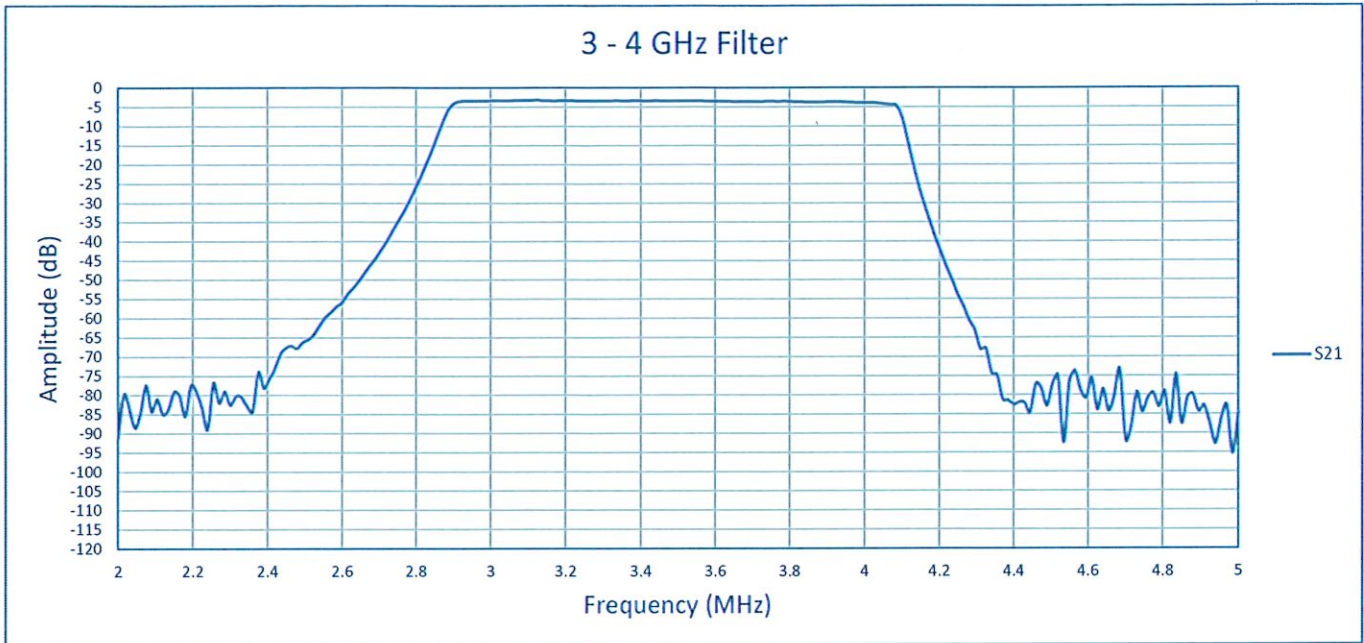
QA/QC Approval: *Camaron Klein*

Date: 11/11/24

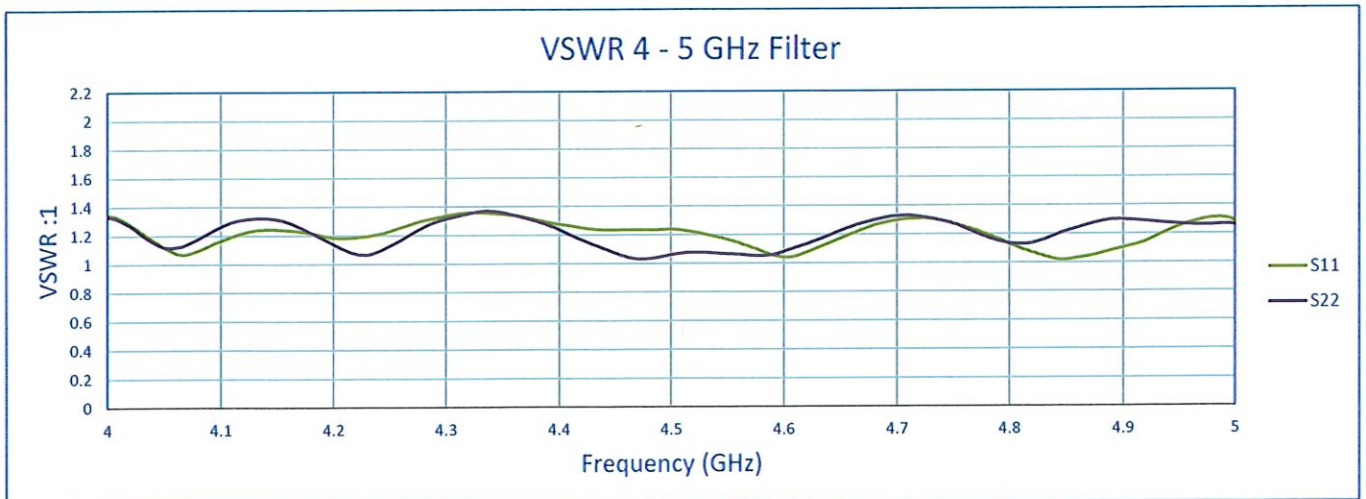
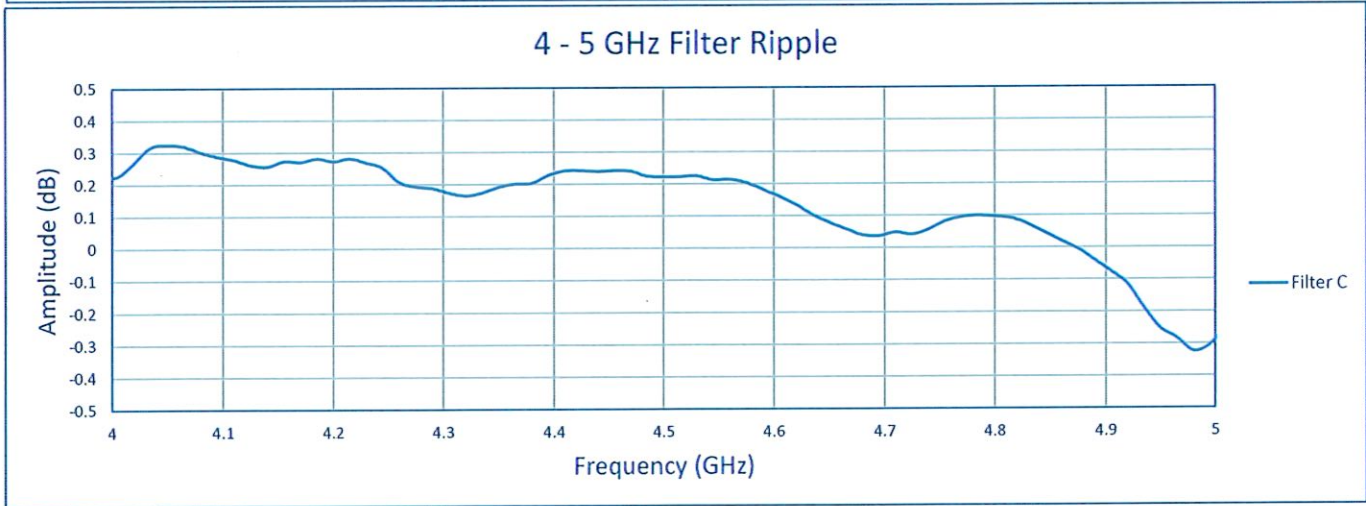
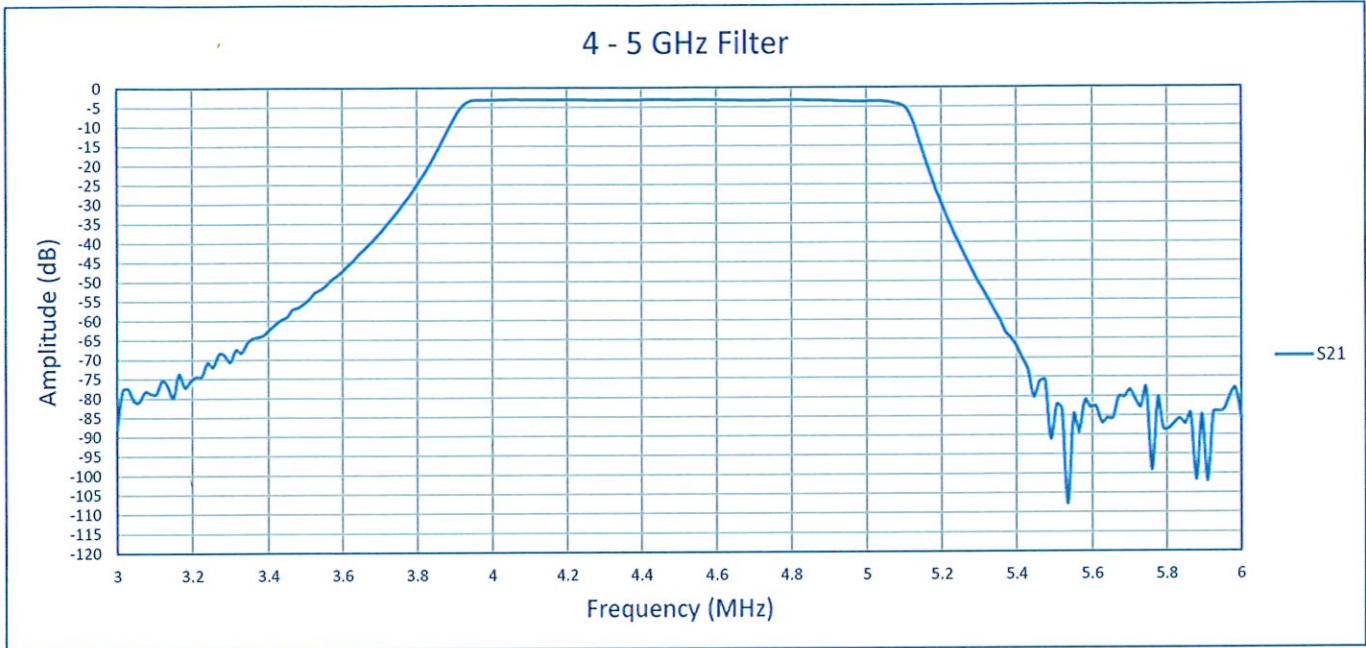
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