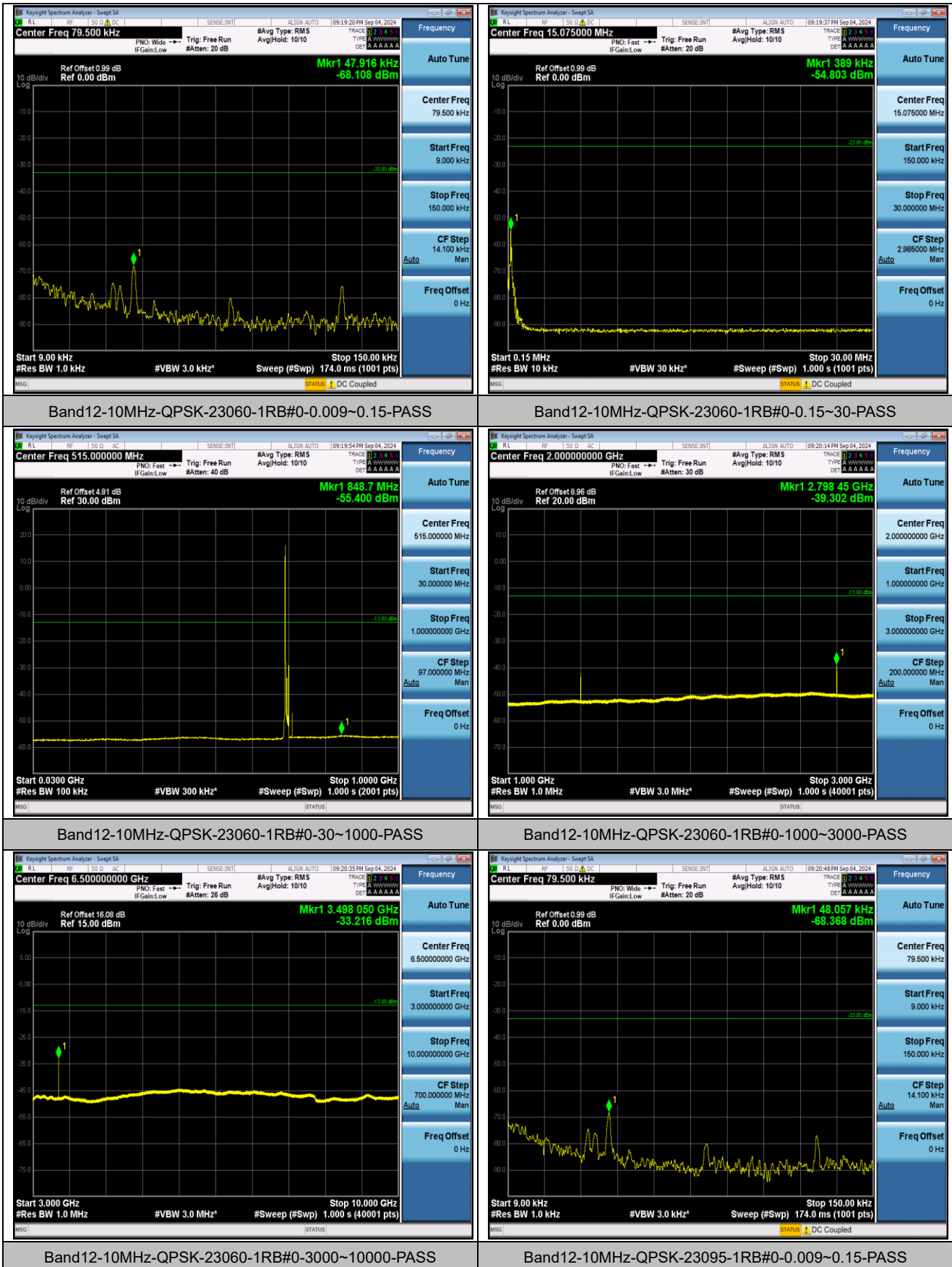
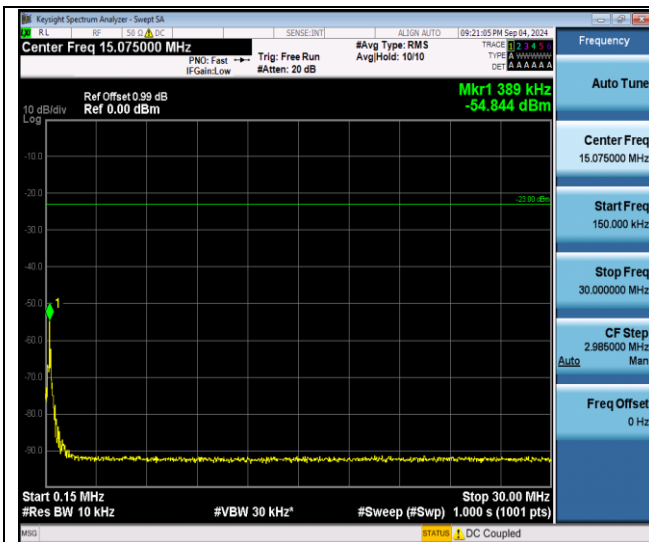


Conducted Spurious Emission

Test Graphs

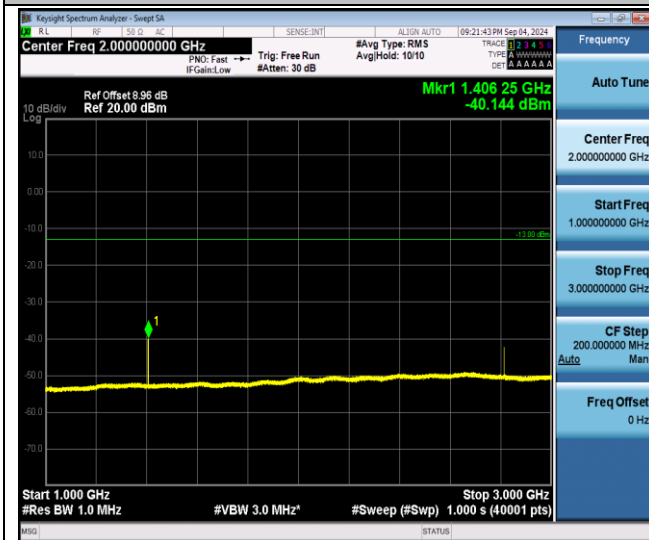




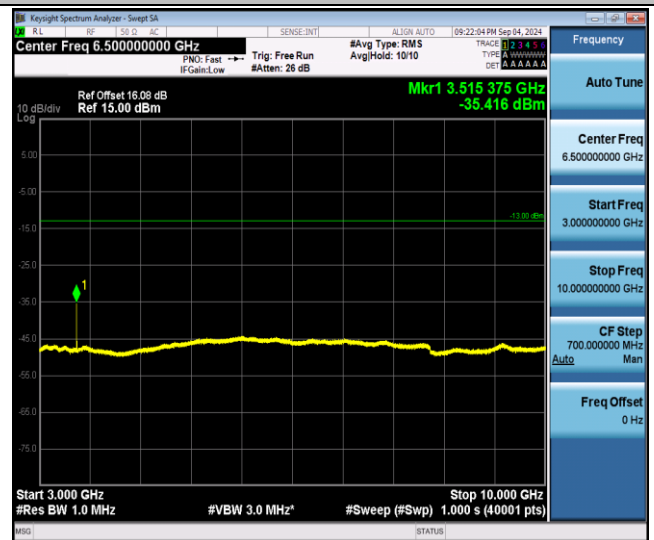
Band12-10MHz-QPSK-23095-1RB#0-0.15~30-PASS



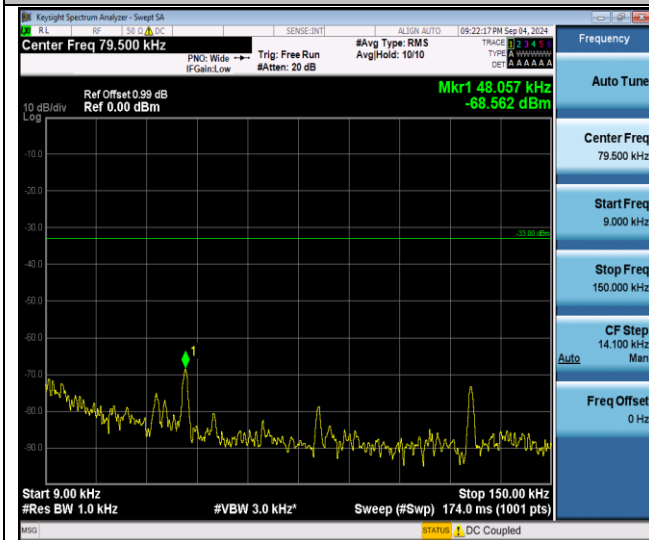
Band12-10MHz-QPSK-23095-1RB#0-30~1000-PASS



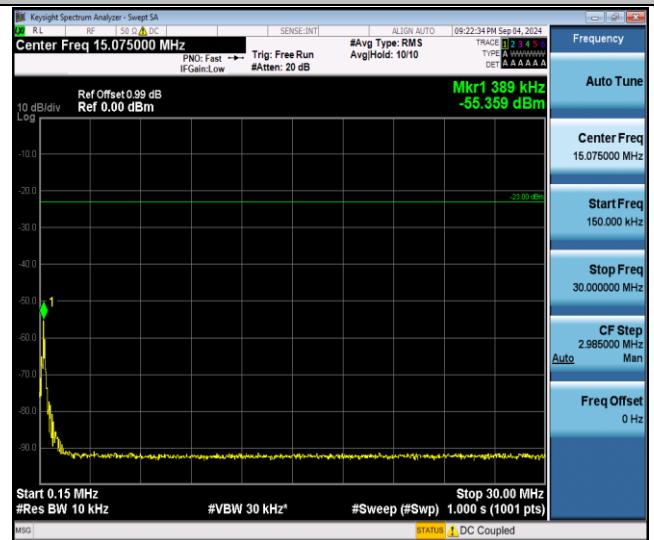
Band12-10MHz-QPSK-23095-1RB#0-1000~3000-PASS



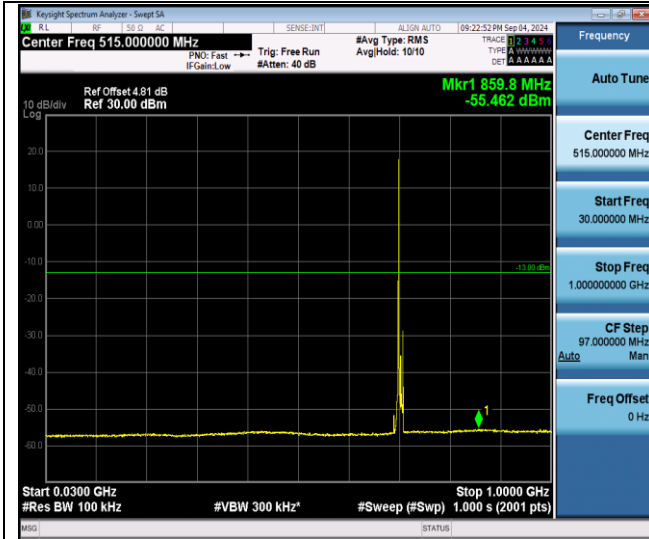
Band12-10MHz-QPSK-23095-1RB#0-3000~10000-PASS



Band12-10MHz-QPSK-23130-1RB#0-0.009~0.15-PASS



Band12-10MHz-QPSK-23130-1RB#0-0.15~30-PASS



Band12-10MHz-QPSK-23130-1RB#0-30~1000-PASS



Band12-10MHz-QPSK-23130-1RB#0-1000~3000-PASS



Band12-10MHz-QPSK-23130-1RB#0-3000~10000-PASS

Frequency Stability

Test Result

| Voltage | | | | | | | | | |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Verdict |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | VN | NT | -4.45 | -0.006290 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | VL | NT | -3.71 | -0.005244 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | VH | NT | -1.77 | -0.002502 | PASS |

| Temperature | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Verdict |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | -30 | -1.34 | -0.001894 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | -20 | -4.71 | -0.006657 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | -10 | -2.73 | -0.003859 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | 0 | -2.40 | -0.003392 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | 10 | 1.77 | 0.002502 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | 20 | -2.19 | -0.003095 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | 30 | -2.25 | -0.003180 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | 40 | 2.09 | 0.002954 | PASS |
| Band12 | 10MHz | QPSK | 23095 | 100RB#0 | NV | 50 | 1.70 | 0.002403 | PASS |