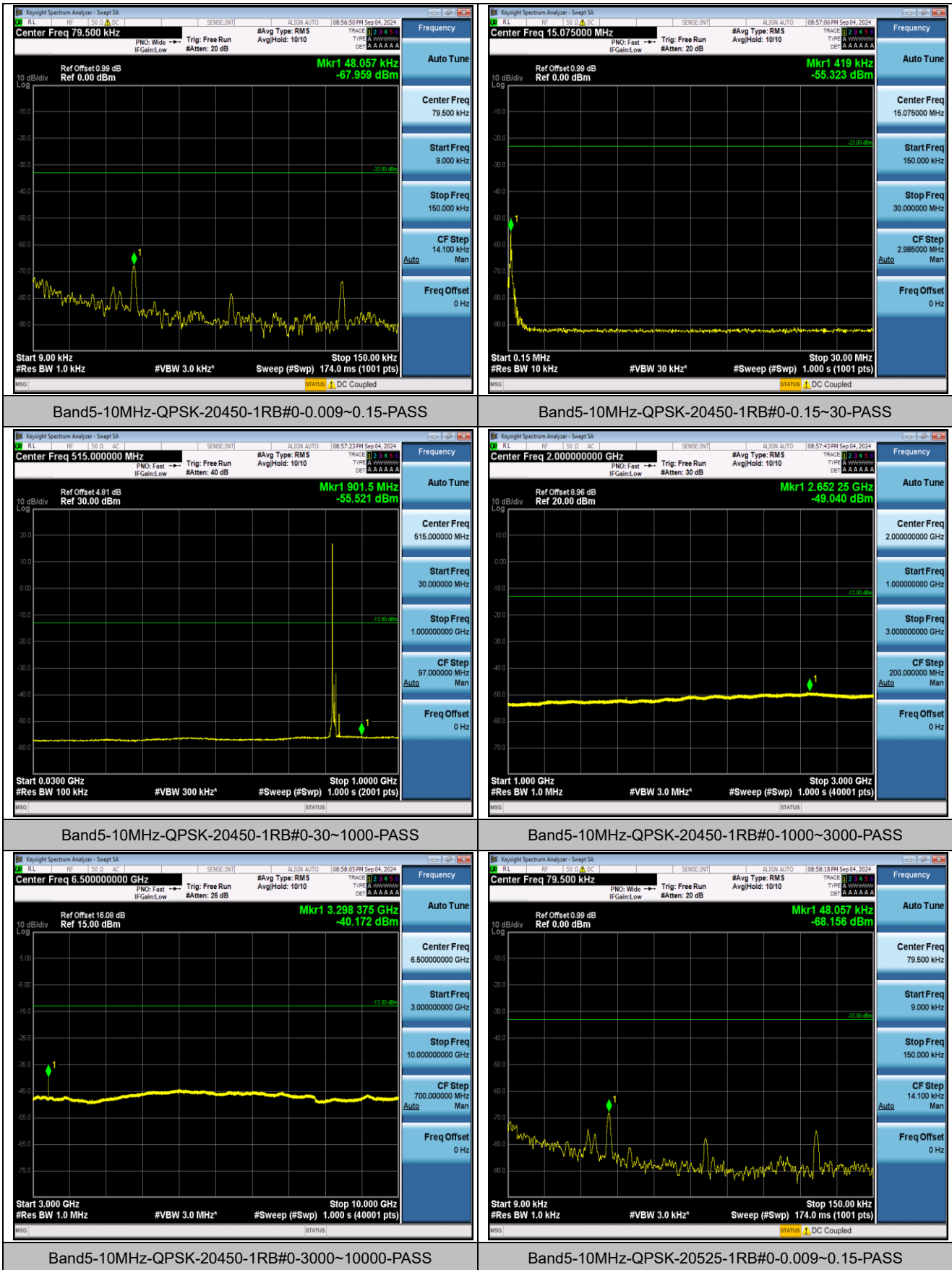
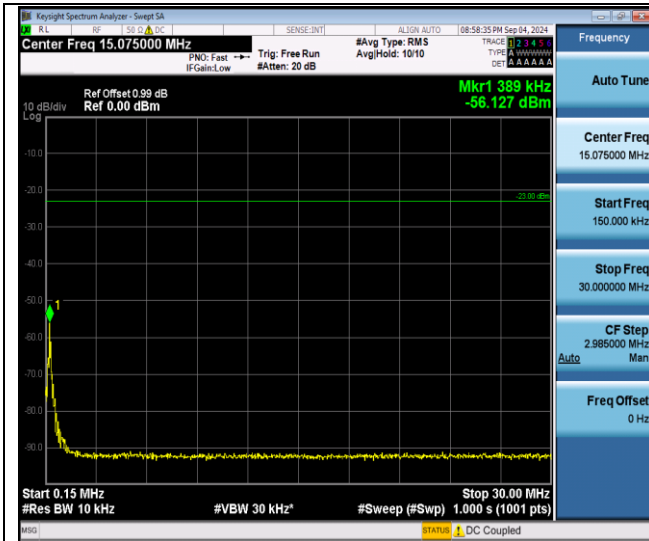


Conducted Spurious Emission

Test Graphs





Band5-10MHz-QPSK-20525-1RB#0-0.15~30-PASS



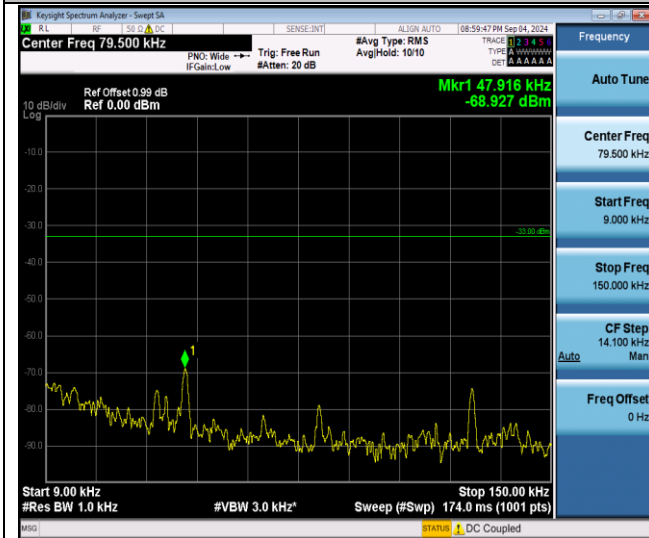
Band5-10MHz-QPSK-20525-1RB#0-30~1000-PASS



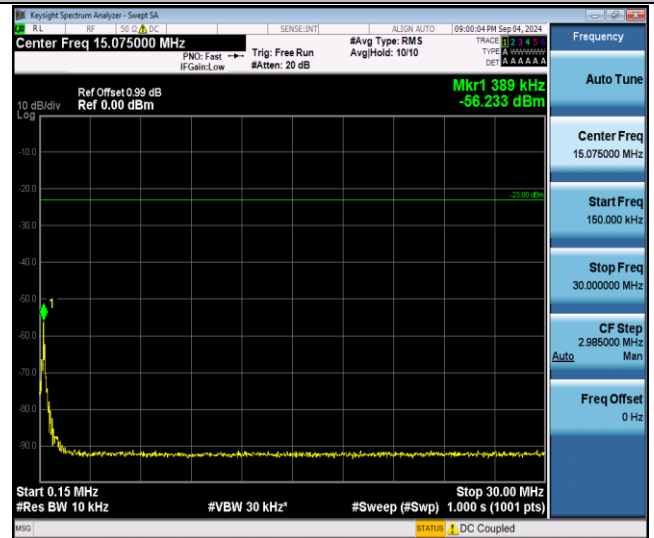
Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20525-1RB#0-3000~10000-PASS



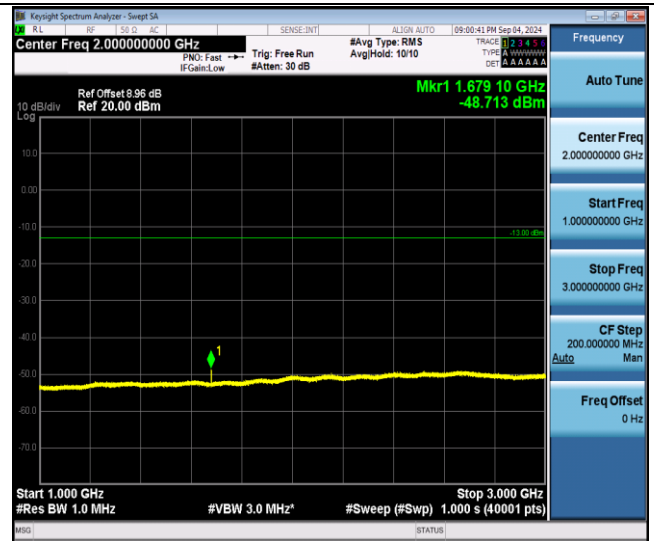
Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-PASS



Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PASS



Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS



Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS



Band5-10MHz-QPSK-20600-1RB#0-3000~10000-PASS

Frequency Stability

Test Result

| Voltage | | | | | | | | | | |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | VN | NT | 2.37 | 0.002833 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | VL | NT | -1.49 | -0.001781 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | VH | NT | -2.02 | -0.002415 | ±2.5 | PASS |

| Temperature | | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | -30 | -1.99 | -0.002379 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | -20 | -1.99 | -0.002379 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | -10 | -1.43 | -0.001710 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | 0 | -2.19 | -0.002618 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | 10 | 2.72 | 0.003252 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | 20 | -2.29 | -0.002738 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | 30 | 3.09 | 0.003694 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | 40 | -2.98 | -0.003562 | ±2.5 | PASS |
| Band5 | 10MHz | QPSK | 20525 | 100RB#0 | NV | 50 | -4.09 | -0.004889 | ±2.5 | PASS |