



Band48-15MHz-QPSK-55315-1RB#0-PASS



Band48-15MHz-QPSK-55315-75RB#0-PASS



Band48-15MHz-QPSK-55315-1RB#74-PASS



Band48-15MHz-QPSK-56665-1RB#0-PASS



Band48-15MHz-QPSK-56665-75RB#0-PASS



Band48-15MHz-QPSK-56665-1RB#74-PASS



Band48-20MHz-QPSK-55340-1RB#0-PASS



Band48-20MHz-QPSK-55340-100RB#0-PASS



Band48-20MHz-QPSK-55340-1RB#9-PASS



Band48-20MHz-QPSK-56640-1RB#0-PASS



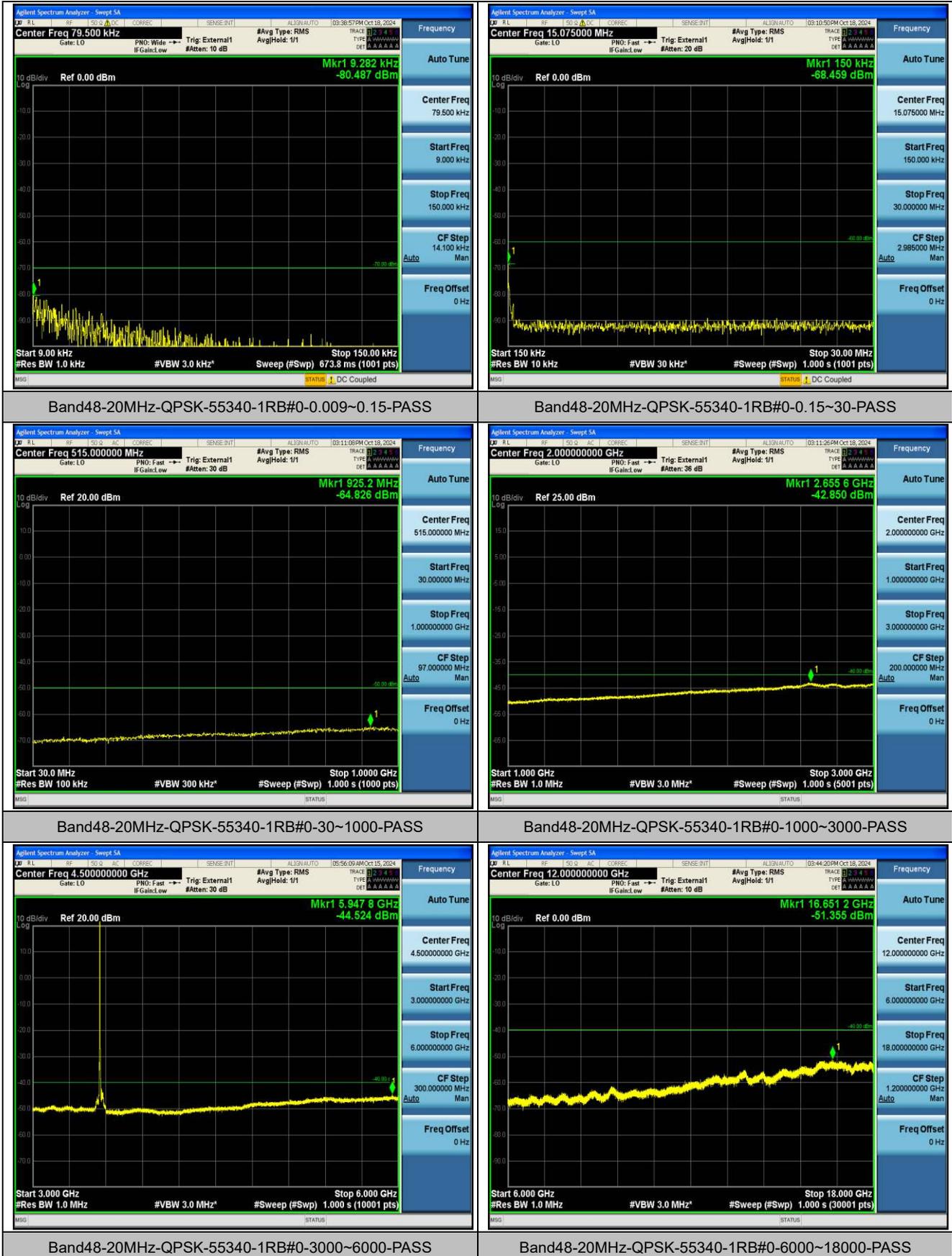
Band48-20MHz-QPSK-56640-100RB#0-PASS



Band48-20MHz-QPSK-56640-1RB#99-PASS

Conducted Spurious Emission

Test Graphs

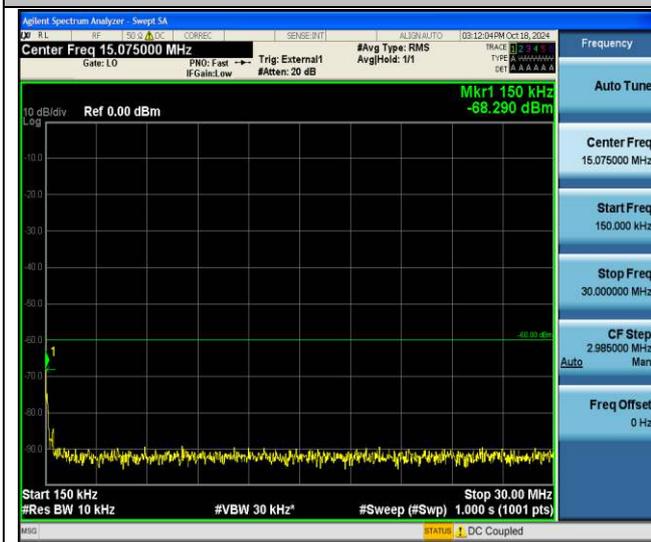




Band48-20MHz-QPSK-55340-1RB#0-18000~40000-PASS



Band48-20MHz-QPSK-55990-1RB#0-0.009~0.15-PASS



Band48-20MHz-QPSK-55990-1RB#0-0.15~30-PASS



Band48-20MHz-QPSK-55990-1RB#0-30~1000-PASS



Band48-20MHz-QPSK-55990-1RB#0-1000~3000-PASS



Band48-20MHz-QPSK-55990-1RB#0-3000~6000-PASS



Band48-20MHz-QPSK-55990-1RB#0-6000~18000-PASS



Band48-20MHz-QPSK-55990-1RB#0-18000~40000-PASS



Band48-20MHz-QPSK-56640-1RB#0-0.009~0.15-PASS



Band48-20MHz-QPSK-56640-1RB#0-0.15~30-PASS



Band48-20MHz-QPSK-56640-1RB#0-30~1000-PASS



Band48-20MHz-QPSK-56640-1RB#0-1000~3000-PASS



Band48-20MHz-QPSK-56640-1RB#0-3000~6000-PASS



Band48-20MHz-QPSK-56640-1RB#0-6000~18000-PASS



Band48-20MHz-QPSK-56640-1RB#0-18000~40000-PASS

Frequency Stability

Test Result

| Voltage | | | | | | | | | |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Verdict |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | VN | NT | 2.40 | 0.000662 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | VL | NT | 2.80 | 0.000772 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | VH | NT | 3.10 | 0.000855 | PASS |

| Temperature | | | | | | | | | |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|---------|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Verdict |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | -30 | 3.50 | 0.000966 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | -20 | 4.70 | 0.001297 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | -10 | 4.30 | 0.001186 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | 0 | 2.00 | 0.000552 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | 10 | 2.80 | 0.000772 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | 20 | 0.80 | 0.000221 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | 30 | 1.80 | 0.000497 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | 40 | 2.70 | 0.000745 | PASS |
| Band48 | 20MHz | QPSK | 55990 | 100RB#0 | NV | 50 | 4.90 | 0.001352 | PASS |