Band2_3MHz_QPSK_19185_1RB#0_1000~10000_1000~10000

Band2_3MHz_QPSK_19185_1RB#0_10000~20000_10000~20000

Band2_3MHz_QPSK_19185_1RB#14_30~1000_30~1000

Band2_3MHz_QPSK_19185_1RB#14_1000~10000_1000~10000

Band2_3MHz_QPSK_19185_1RB#14_10000~20000_10000~20000

Band2_3MHz_QPSK_19185_15RB#0_30~1000_30~1000

Band2_3MHz_QPSK_19185_15RB#0_1000~10000_1000~10000

Band2_3MHz_QPSK_19185_15RB#0_10000~20000_10000~20000

Band2_5MHz_QPSK_18625_1RB#0_30~1000_30~1000

Band2_5MHz_QPSK_18625_1RB#0_1000~10000_1000~10000

Band2_5MHz_QPSK_18625_1RB#0_10000~20000_10000~20000

Band2_5MHz_QPSK_18625_1RB#24_30~1000_30~1000

Band2_5MHz_QPSK_18625_1RB#24_1000~10000_1000~10000

Band2_5MHz_QPSK_18625_1RB#24_10000~20000_10000~20000

Band2_5MHz_QPSK_18625_25RB#0_30~1000_30~1000

Band2_5MHz_QPSK_18625_25RB#0_1000~10000_1000~10000

Band2_5MHz_QPSK_18625_25RB#0_10000~20000_10000~20000

Band2_5MHz_QPSK_18900_1RB#0_30~1000_30~1000

Band2_5MHz_QPSK_18900_1RB#0_1000~10000_1000~10000

Band2_5MHz_QPSK_18900_1RB#0_10000~20000_10000~20000

Band2_5MHz_QPSK_18900_1RB#24_30~1000_30~1000

Band2_5MHz_QPSK_18900_1RB#24_1000~10000_1000~10000

Band2_5MHz_QPSK_18900_1RB#24_10000~20000_10000~20000

Band2_5MHz_QPSK_18900_25RB#0_30~1000_30~1000

Band2_5MHz_QPSK_18900_25RB#0_1000~10000_1000~10000

Band2_5MHz_QPSK_18900_25RB#0_10000~20000_10000~20000

Band2_5MHz_QPSK_19175_1RB#0_30~1000_30~1000

Band2_5MHz_QPSK_19175_1RB#0_1000~10000_1000~10000

Band2_5MHz_QPSK_19175_1RB#0_10000~20000_10000~20000

Band2_5MHz_QPSK_19175_1RB#24_30~1000_30~1000

Band2_5MHz_QPSK_19175_1RB#24_1000~10000_1000~10000

Band2_5MHz_QPSK_19175_1RB#24_10000~20000_10000~20000

Band2_5MHz_QPSK_19175_25RB#0_30~1000_30~1000

Band2_5MHz_QPSK_19175_25RB#0_1000~10000_1000~10000

Band2_5MHz_QPSK_19175_25RB#0_10000~20000_10000~20000

Band2_10MHz_QPSK_18650_1RB#0_30~1000_30~1000

Band2_10MHz_QPSK_18650_1RB#0_1000~10000_1000~10000

Band2_10MHz_QPSK_18650_1RB#0_10000~20000_10000~20000

Band2_10MHz_QPSK_18650_1RB#49_30~1000_30~1000

Band2_10MHz_QPSK_18650_1RB#49_1000~10000_1000~10000

Band2_10MHz_QPSK_18650_1RB#49_10000~20000_10000~20000

Band2_10MHz_QPSK_18650_50RB#0_30~1000_30~1000

Band2_10MHz_QPSK_18650_50RB#0_1000~10000_1000~10000

Band2_10MHz_QPSK_18650_50RB#0_10000~20000_10000~20000

Band2_10MHz_QPSK_18900_1RB#0_30~1000_30~1000

Band2_10MHz_QPSK_18900_1RB#0_1000~10000_1000~10000

Band2_10MHz_QPSK_18900_1RB#0_10000~20000_10000~20000

Band2_10MHz_QPSK_18900_1RB#49_30~1000_30~1000

Band2_10MHz_QPSK_18900_1RB#49_1000~10000_1000~10000

Band2_10MHz_QPSK_18900_1RB#49_10000~20000_10000~20000

Band2_10MHz_QPSK_18900_50RB#0_30~1000_30~1000

Band2_10MHz_QPSK_18900_50RB#0_1000~10000_1000~10000

Band2_10MHz_QPSK_18900_50RB#0_10000~20000_10000~20000

Band2_10MHz_QPSK_19150_1RB#0_30~1000_30~1000

Band2_10MHz_QPSK_19150_1RB#0_1000~10000_1000~10000

Band2_10MHz_QPSK_19150_1RB#0_10000~20000_10000~20000

Band2_10MHz_QPSK_19150_1RB#49_30~1000_30~1000

Band2_10MHz_QPSK_19150_1RB#49_1000~10000_1000~10000

Band2_10MHz_QPSK_19150_1RB#49_10000~20000_10000~20000

Band2_10MHz_QPSK_19150_50RB#0_30~1000_30~1000

Band2_10MHz_QPSK_19150_50RB#0_1000~10000_1000~10000

Band2_10MHz_QPSK_19150_50RB#0_10000~20000_10000~20000

Band2_15MHz_QPSK_18675_1RB#0_30~1000_30~1000

Band2_15MHz_QPSK_18675_1RB#0_1000~10000_1000~10000

Band2_15MHz_QPSK_18675_1RB#0_10000~20000_10000~20000

Band2_15MHz_QPSK_18675_1RB#74_30~1000_30~1000

Band2_15MHz_QPSK_18675_1RB#74_1000~10000_1000~10000

Band2_15MHz_QPSK_18675_1RB#74_10000~20000_10000~20000

Band2_15MHz_QPSK_18675_75RB#0_30~1000_30~1000

Band2_15MHz_QPSK_18675_75RB#0_1000~10000_1000~10000

Band2_15MHz_QPSK_18675_75RB#0_10000~20000_10000~20000

Band2_15MHz_QPSK_18900_1RB#0_30~1000_30~1000

Band2_15MHz_QPSK_18900_1RB#0_1000~10000_1000~10000

Band2_15MHz_QPSK_18900_1RB#0_10000~20000_10000~20000

Band2_15MHz_QPSK_18900_1RB#74_30~1000_30~1000

Band2_15MHz_QPSK_18900_1RB#74_1000~10000_1000~10000

Band2_15MHz_QPSK_18900_1RB#74_10000~20000_10000~20000

Band2_15MHz_QPSK_18900_75RB#0_30~1000_30~1000

Band2_15MHz_QPSK_18900_75RB#0_1000~10000_1000~10000

Band2_15MHz_QPSK_18900_75RB#0_10000~20000_10000~20000

Band2_15MHz_QPSK_19125_1RB#0_30~1000_30~1000

Band2_15MHz_QPSK_19125_1RB#0_1000~10000_1000~10000

Band2_15MHz_QPSK_19125_1RB#0_10000~20000_10000~20000

Band2_15MHz_QPSK_19125_1RB#74_30~1000_30~1000

Band2_15MHz_QPSK_19125_1RB#74_1000~10000_1000~10000

Band2_15MHz_QPSK_19125_1RB#74_10000~20000_10000~20000

Band2_15MHz_QPSK_19125_75RB#0_30~1000_30~1000

Band2_15MHz_QPSK_19125_75RB#0_1000~10000_1000~10000

Band2_15MHz_QPSK_19125_75RB#0_10000~20000_10000~20000

Band2_20MHz_QPSK_18700_1RB#0_30~1000_30~1000

Band2_20MHz_QPSK_18700_1RB#0_1000~10000_1000~10000

Band2_20MHz_QPSK_18700_1RB#0_10000~20000_10000~20000

Band2_20MHz_QPSK_18700_1RB#99_30~1000_30~1000

Band2_20MHz_QPSK_18700_1RB#99_1000~10000_1000~10000

Band2_20MHz_QPSK_18700_1RB#99_10000~20000_10000~20000

Band2_20MHz_QPSK_18700_100RB#0_30~1000_30~1000

Band2_20MHz_QPSK_18700_100RB#0_1000~10000_1000~10000

Band2_20MHz_QPSK_18700_100RB#0_10000~20000_10000~20000

Band2_20MHz_QPSK_18900_1RB#0_30~1000_30~1000

Band2_20MHz_QPSK_18900_1RB#0_1000~10000_1000~10000

Band2_20MHz_QPSK_18900_1RB#0_10000~20000_10000~20000

Band2_20MHz_QPSK_18900_1RB#99_30~1000_30~1000

Band2_20MHz_QPSK_18900_1RB#99_1000~10000_1000~10000

Band2_20MHz_QPSK_18900_1RB#99_10000~20000_10000~20000

Band2_20MHz_QPSK_18900_100RB#0_30~1000_30~1000

Band2_20MHz_QPSK_18900_100RB#0_1000~10000_1000~10000

Band2_20MHz_QPSK_18900_100RB#0_10000~20000_10000~20000

Band2_20MHz_QPSK_19100_1RB#0_30~1000_30~1000

Band2_20MHz_QPSK_19100_1RB#0_1000~10000_1000~10000

Band2_20MHz_QPSK_19100_1RB#0_10000~20000_10000~20000

Band2_20MHz_QPSK_19100_1RB#99_30~1000_30~1000

Band2_20MHz_QPSK_19100_1RB#99_1000~10000_1000~10000

Band2_20MHz_QPSK_19100_1RB#99_10000~20000_10000~20000

Band2_20MHz_QPSK_19100_100RB#0_30~1000_30~1000

Band2_20MHz_QPSK_19100_100RB#0_1000~10000_1000~10000

Band2_20MHz_QPSK_19100_100RB#0_10000~20000_10000~20000

# FREQUENCY STABILITY

## Test Result

| Voltage | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | FL (MHz) | FH (MHz) | Limit (MHz) | Verdict |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | VN | NT | 2780.00 | 1.498652 | 1850.53118 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | VL | NT | 4340.00 | 2.339623 | 1850.53054 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | VH | NT | -1087.70 | -0.577031 | 1850.54262 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | VN | NT | 946.15 | 0.496668 | --- | 1909.45603 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | VL | NT | -962.03 | -0.505001 | --- | 1909.46189 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | VH | NT | -1040.71 | -0.546304 | --- | 1909.46123 | 1850-1910 | PASS |

| Temperature | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (℃) | Deviation (Hz) | Deviation (ppm) | FL (MHz) | FH (MHz) | Limit (MHz) | Verdict |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | -30 | 3280.00 | 1.768194 | 1850.53098 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | -20 | 2070.00 | 1.115903 | 1850.53437 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | -10 | 3700.00 | 1.994609 | 1850.53315 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | 0 | 480.00 | 0.258760 | 1850.52743 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | 10 | 2210.00 | 1.191375 | 1850.52781 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | 20 | 4110.00 | 2.215633 | 1850.52941 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | 30 | -1403.74 | -0.744687 | 1850.53471 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | 40 | -660.00 | -0.355795 | 1850.52329 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 50RB #0 | NV | 50 | -1354.12 | -0.718363 | 1850.53294 | --- | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | -30 | 906.54 | 0.475873 | --- | 1909.45549 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | -20 | -979.86 | -0.514363 | --- | 1909.46325 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | -10 | -1261.03 | -0.661960 | --- | 1909.46013 | 1850-1910 | PASS |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | 0 | 1041.61 | 0.546776 | --- | 1909.45878 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | 10 | 1005.94 | 0.528054 | --- | 1909.46096 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | 20 | -340.25 | -0.178606 | --- | 1909.45596 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | 30 | -537.77 | -0.282295 | --- | 1909.46335 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | 40 | 500.35 | 0.262649 | --- | 1909.45522 | 1850-1910 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 50RB #0 | NV | 50 | 469.76 | 0.246596 | --- | 1909.45936 | 1850-1910 | PASS |

**---END---**