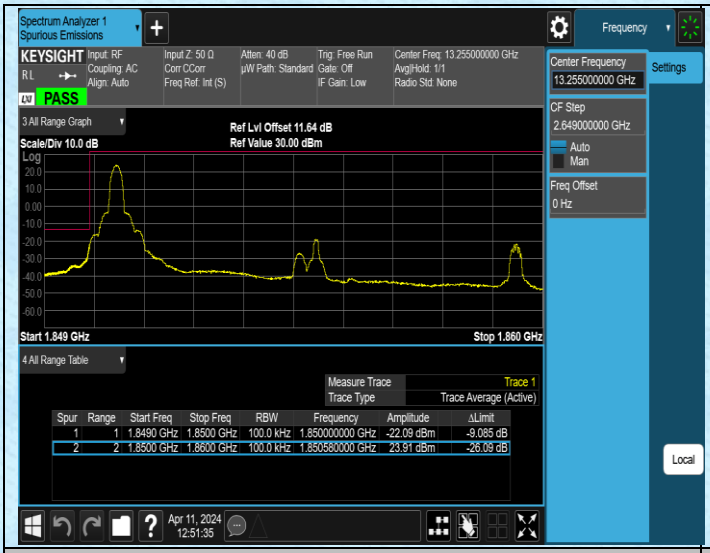
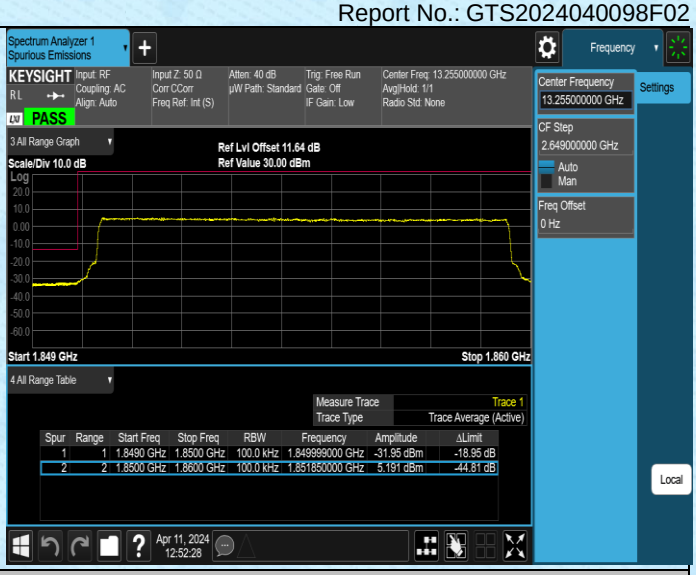
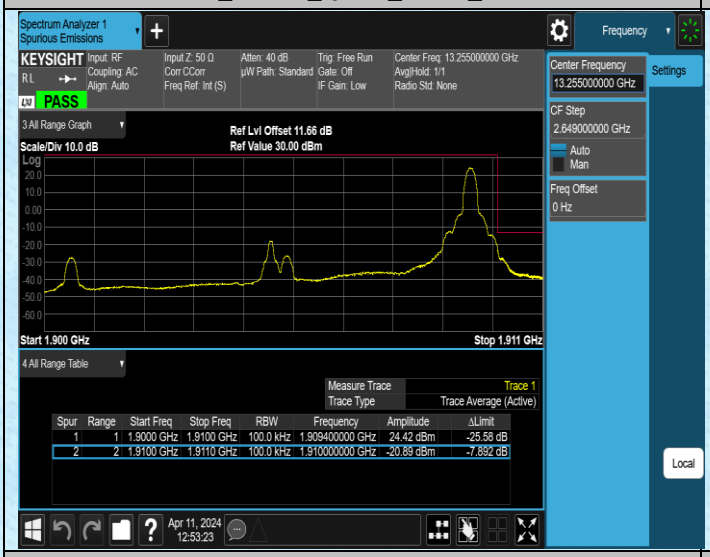


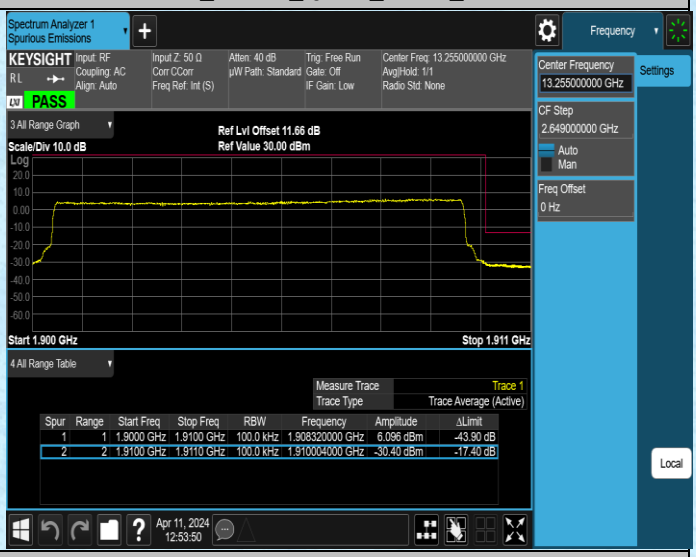

Band2_10MHz_QPSK_18650_1RB#0



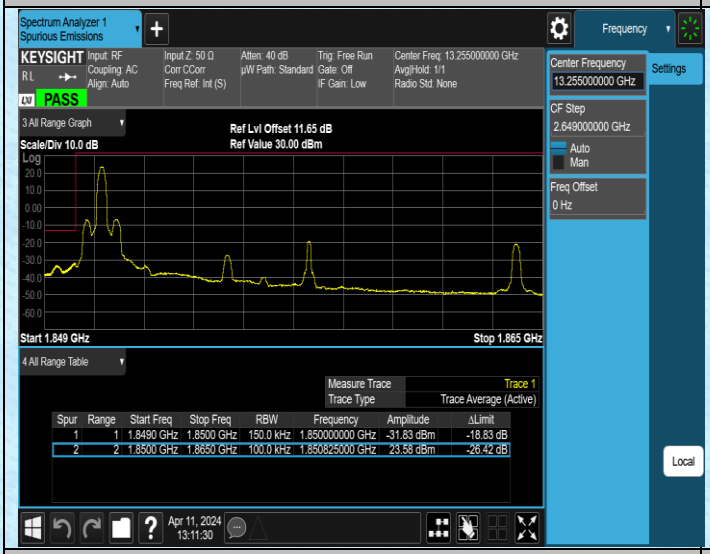

Band2_10MHz_QPSK_18650_50RB#0



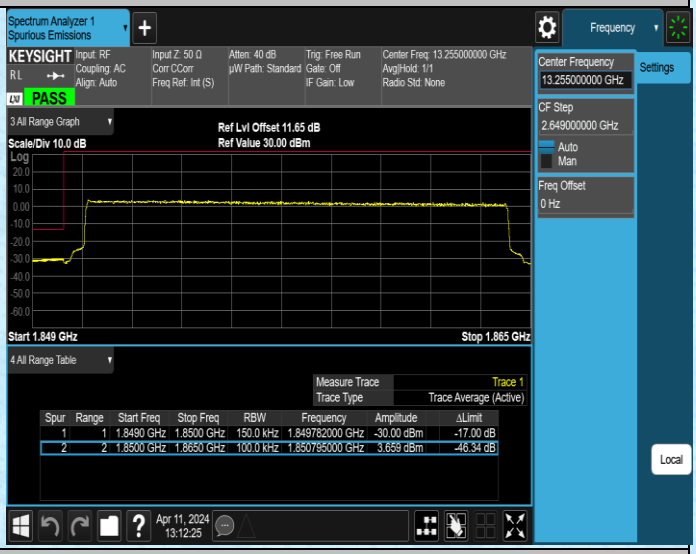

Band2_10MHz_QPSK_19150_1RB#49



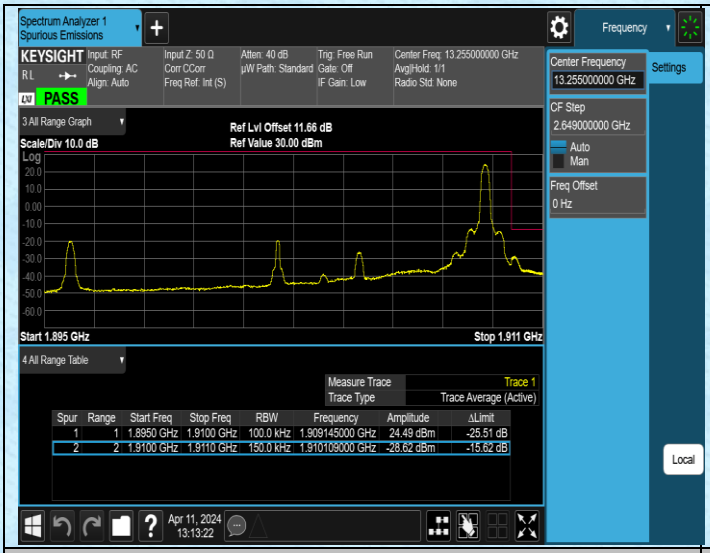

Band2_10MHz_QPSK_19150_50RB#0



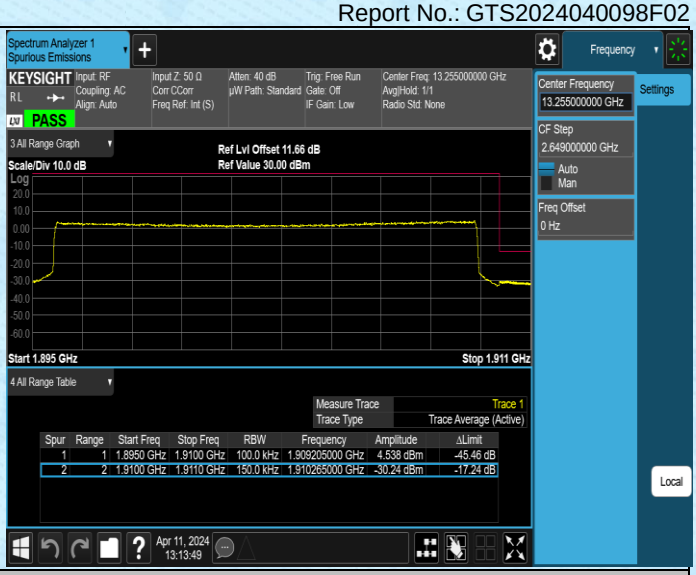

Band2_15MHz_QPSK_18675_1RB#0



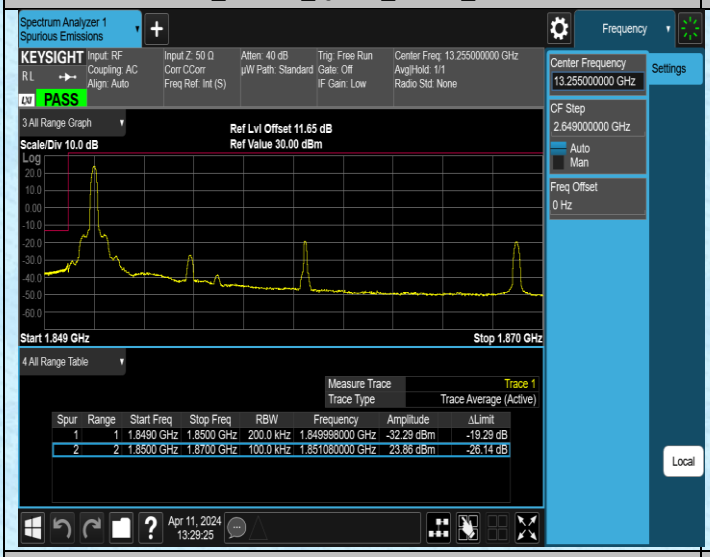

Band2_15MHz_QPSK_18675_75RB#0



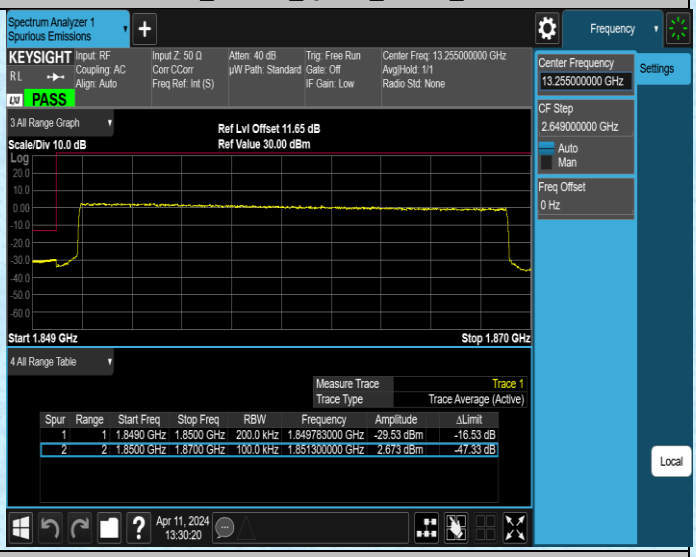

Band2_15MHz_QPSK_19125_1RB#74



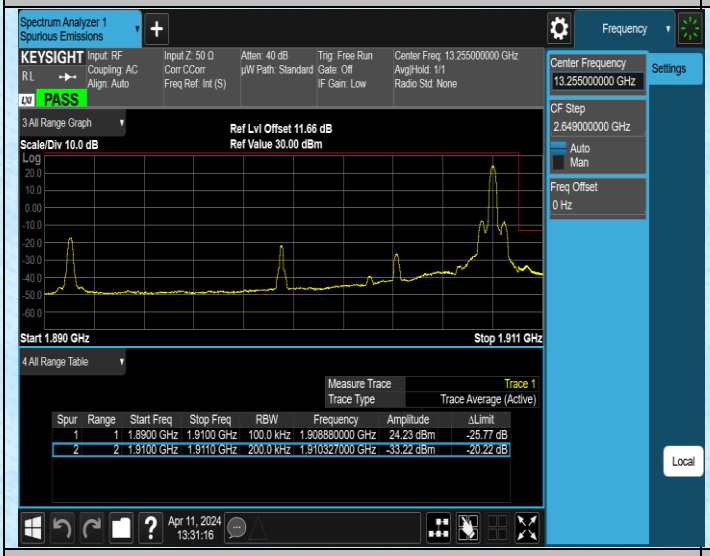

Band2_15MHz_QPSK_19125_75RB#0



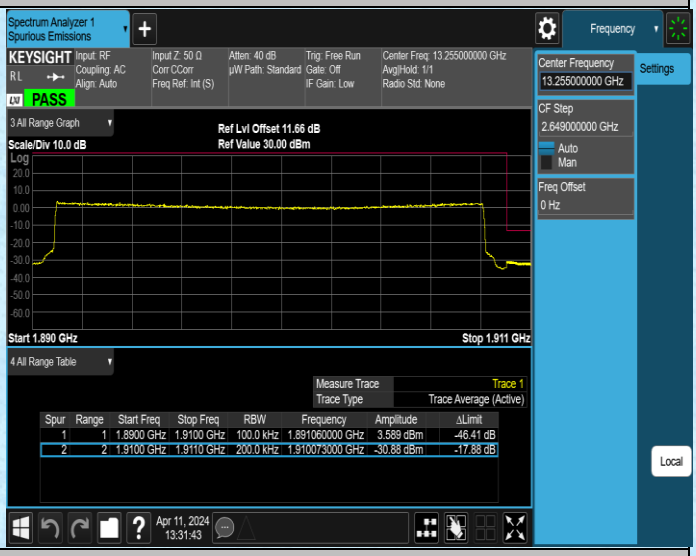

Band2_20MHz_QPSK_18700_1RB#0




Band2_20MHz_QPSK_18700_100RB#0




Band2_20MHz_QPSK_19100_1RB#99




Band2_20MHz_QPSK_19100_100RB#0

# Appendix E:Conducted Spurious Emission

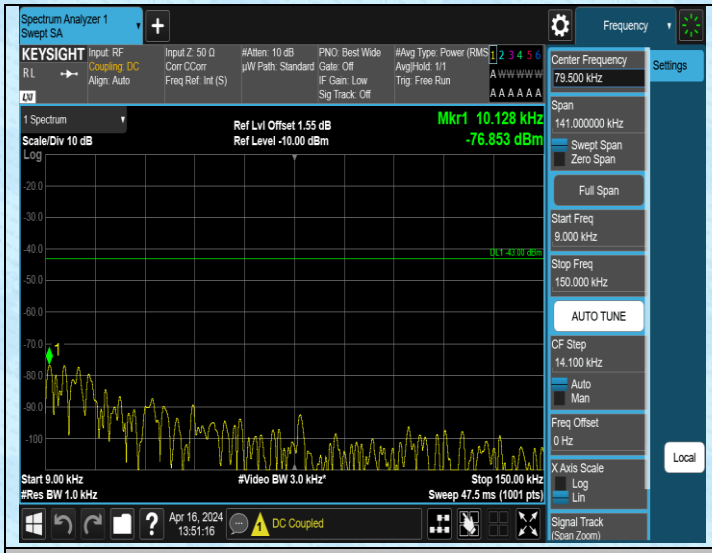
## Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range(MHz) | Frequency (MHz) | Result (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|---|
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 0.009~0.15 | 0.01 | -76.85 | -43.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 0.15~30 | 4.06 | -58.79 | -33.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 30~1000 | 878.27 | -60.15 | -23.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 1000~3000 | 1854.45 | -22.87 | -13.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18607 | 1RB#0 | 3000~20000 | 3700.40 | -24.18 | -13.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | 0.02 | -78.25 | -43.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | 4.06 | -59.23 | -33.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 30~1000 | 801.64 | -60.43 | -23.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | 1883.65 | -22.54 | -13.0 | PASS |
| Band2 | 1.4MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | 3759.48 | -32.67 | -13.0 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 0.009~0.15 | 0.01 | -74.79 | -43.0 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 0.15~30 | 4.06 | -59.15 | -33.0 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 30~1000 | 932.59 | -60.21 | -23.0 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 1000~3000 | 1904.70 | -22.02 | -13.0 | PASS |
| Band2 | 1.4MHz | QPSK | 19193 | 1RB#0 | 3000~20000 | 3817.70 | -22.46 | -13.0 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 0.009~0.15 | 0.01 | -74.48 | -43.0 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 0.15~30 | 4.06 | -59.33 | -33.0 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 30~1000 | 925.80 | -60.52 | -23.0 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 1000~3000 | 1844.00 | -33.60 | -13.0 | PASS |
| Band2 | 3MHz | QPSK | 18615 | 1RB#0 | 3000~20000 | 3700.40 | -24.02 | -13.0 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | 0.01 | -76.23 | -43.0 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | 4.06 | -58.95 | -33.0 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 30~1000 | 919.01 | -60.55 | -23.0 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | 1872.25 | -33.74 | -13.0 | PASS |
| Band2 | 3MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | 3757.78 | -33.53 | -13.0 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 0.009~0.15 | 0.01 | -79.05 | -43.0 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 0.15~30 | 4.06 | -59.66 | -33.0 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 30~1000 | 921.43 | -60.64 | -23.0 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 1000~3000 | 1900.95 | -33.56 | -13.0 | PASS |
| Band2 | 3MHz | QPSK | 19185 | 1RB#0 | 3000~20000 | 3814.73 | -29.42 | -13.0 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 0.009~0.15 | 0.01 | -77.14 | -43.0 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 0.15~30 | 4.06 | -59.07 | -33.0 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 30~1000 | 875.84 | -60.56 | -23.0 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 1000~3000 | 1837.10 | -40.55 | -13.0 | PASS |
| Band2 | 5MHz | QPSK | 18625 | 1RB#0 | 3000~20000 | 3700.83 | -26.79 | -13.0 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | 0.01 | -78.35 | -43.0 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | 4.06 | -59.35 | -33.0 | PASS |

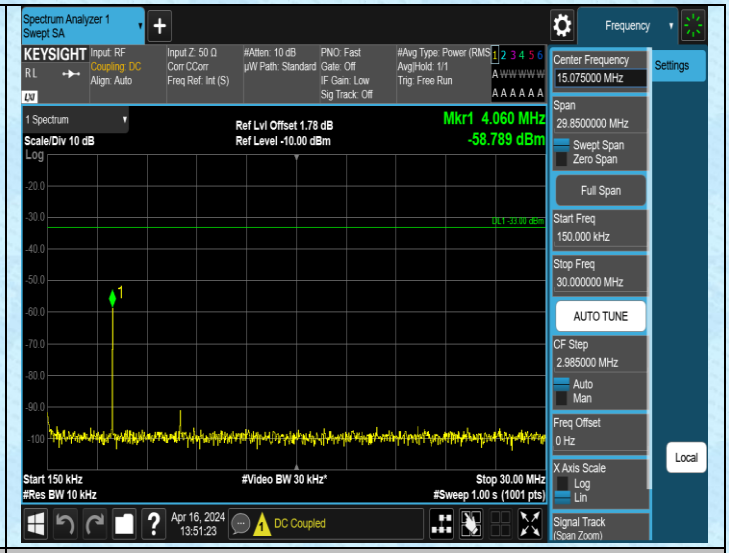
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 30~1000 | 984.97 | -60.49 | -23.0 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | 1851.95 | -39.94 | -13.0 | PASS |
| Band2 | 5MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | 3755.65 | -32.46 | -13.0 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 0.009~0.15 | 0.01 | -78.03 | -43.0 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 0.15~30 | 4.06 | -59.93 | -33.0 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 30~1000 | 888.45 | -60.28 | -23.0 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 1000~3000 | 1894.95 | -39.05 | -13.0 | PASS |
| Band2 | 5MHz | QPSK | 19175 | 1RB#0 | 3000~20000 | 3810.48 | -34.08 | -13.0 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 0.009~0.15 | 0.01 | -74.43 | -43.0 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 0.15~30 | 4.03 | -60.59 | -33.0 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 30~1000 | 918.04 | -60.73 | -23.0 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 1000~3000 | 2556.35 | -41.41 | -13.0 | PASS |
| Band2 | 10MHz | QPSK | 18650 | 1RB#0 | 3000~20000 | 3700.83 | -27.24 | -13.0 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | 0.01 | -78.39 | -43.0 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | 4.03 | -59.14 | -33.0 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 30~1000 | 808.43 | -60.38 | -23.0 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | 1849.40 | -40.30 | -13.0 | PASS |
| Band2 | 10MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | 3750.98 | -33.20 | -13.0 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 0.009~0.15 | 0.01 | -76.35 | -43.0 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 0.15~30 | 4.03 | -60.76 | -33.0 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 30~1000 | 960.23 | -60.38 | -23.0 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 1000~3000 | 1874.40 | -40.18 | -13.0 | PASS |
| Band2 | 10MHz | QPSK | 19150 | 1RB#0 | 3000~20000 | 5702.15 | -33.18 | -13.0 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 0.009~0.15 | 0.02 | -76.44 | -43.0 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 0.15~30 | 4.03 | -58.83 | -33.0 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 30~1000 | 880.21 | -60.77 | -23.0 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 1000~3000 | 2455.70 | -42.13 | -13.0 | PASS |
| Band2 | 15MHz | QPSK | 18675 | 1RB#0 | 3000~20000 | 3701.25 | -28.77 | -13.0 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | 0.01 | -75.99 | -43.0 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | 4.03 | -59.13 | -33.0 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 30~1000 | 887.48 | -60.57 | -23.0 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | 2679.20 | -41.91 | -13.0 | PASS |
| Band2 | 15MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | 5620.13 | -32.10 | -13.0 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 0.009~0.15 | 0.02 | -79.56 | -43.0 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 0.15~30 | 4.03 | -58.38 | -33.0 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 30~1000 | 942.29 | -60.73 | -23.0 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 1000~3000 | 2679.45 | -41.65 | -13.0 | PASS |
| Band2 | 15MHz | QPSK | 19125 | 1RB#0 | 3000~20000 | 3791.78 | -33.36 | -13.0 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 0.009~0.15 | 0.01 | -78.28 | -43.0 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 0.15~30 | 4.00 | -59.03 | -33.0 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 30~1000 | 904.94 | -60.91 | -23.0 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 1000~3000 | 2684.50 | -41.83 | -13.0 | PASS |
| Band2 | 20MHz | QPSK | 18700 | 1RB#0 | 3000~20000 | 3702.53 | -27.84 | -13.0 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 0.009~0.15 | 0.01 | -76.41 | -43.0 | PASS |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 0.15~30 | 4.00 | -59.37 | -33.0 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 30~1000 | 918.04 | -60.52 | -23.0 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 1000~3000 | 2793.15 | -41.72 | -13.0 | PASS |
| Band2 | 20MHz | QPSK | 18900 | 1RB#0 | 3000~20000 | 3742.05 | -30.71 | -13.0 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 0.009~0.15 | 0.01 | -75.57 | -43.0 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 0.15~30 | 4.00 | -59.45 | -33.0 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 30~1000 | 955.38 | -60.54 | -23.0 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 1000~3000 | 2674.20 | -41.63 | -13.0 | PASS |
| Band2 | 20MHz | QPSK | 19100 | 1RB#0 | 3000~20000 | 3781.58 | -27.63 | -13.0 | PASS |

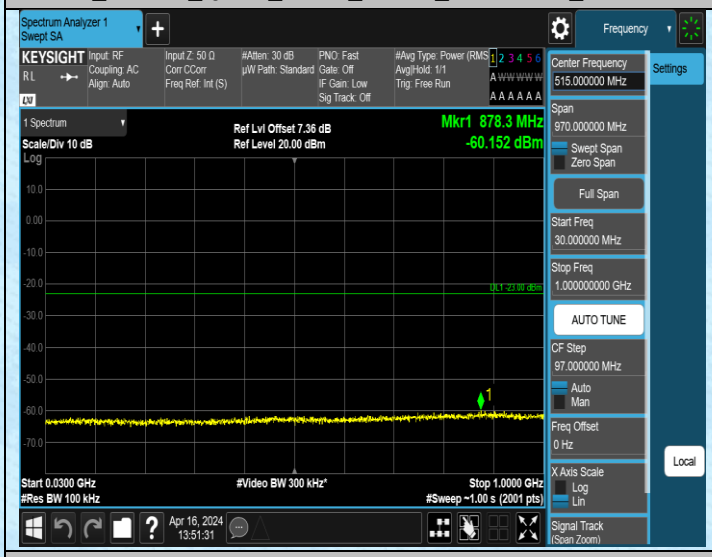
## Test Graphs



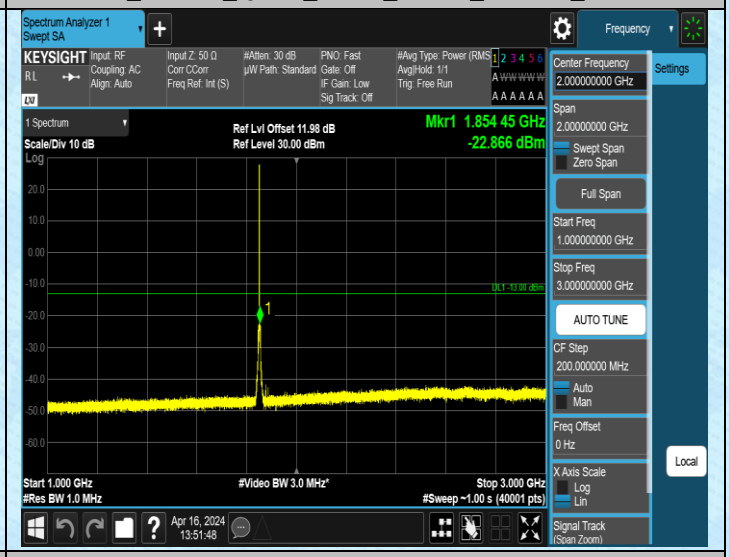

Band2_1.4MHz_QPSK_18607_1RB#0_0.009~0.15_0.009~0.15



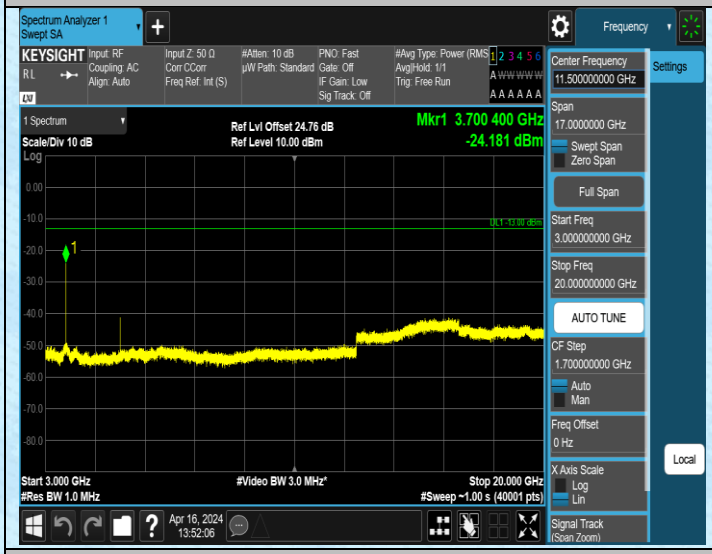

Band2_1.4MHz_QPSK_18607_1RB#0_0.15~30_0.15~30




Band2_1.4MHz_QPSK_18607_1RB#0_30~1000_30~1000

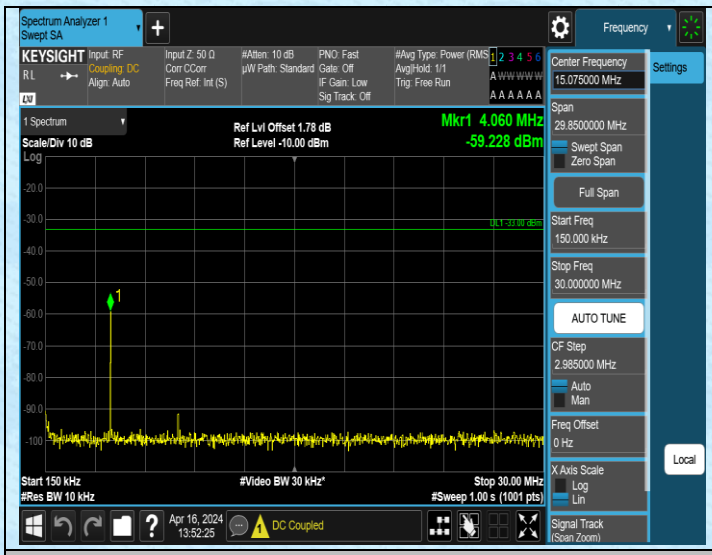



Band2_1.4MHz_QPSK_18607_1RB#0_1000~3000_1000~3000

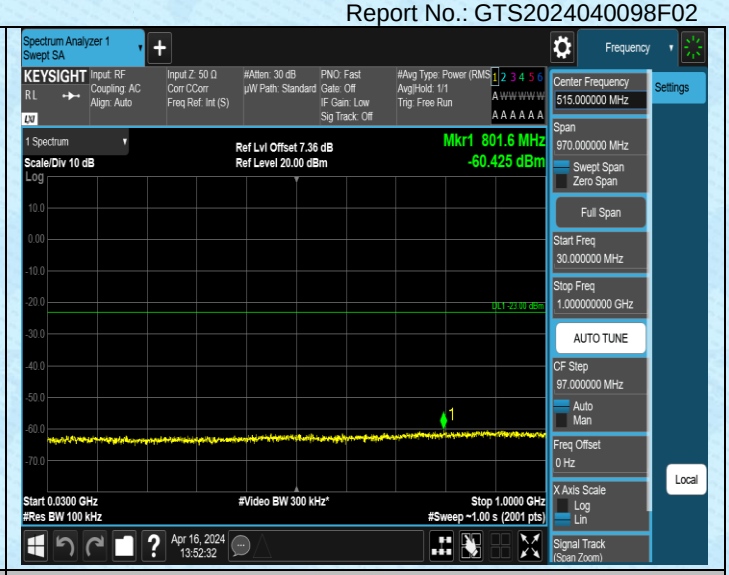



Band2_1.4MHz_QPSK_18607_1RB#0_3000~20000_3000~20000

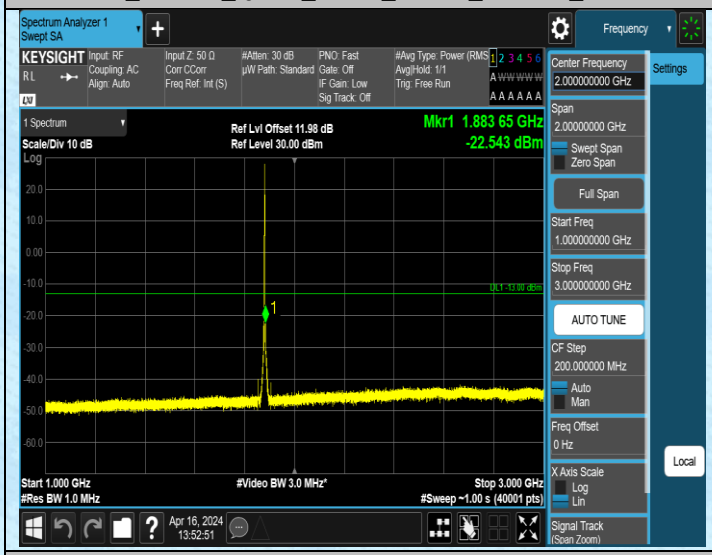
Band2_1.4MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



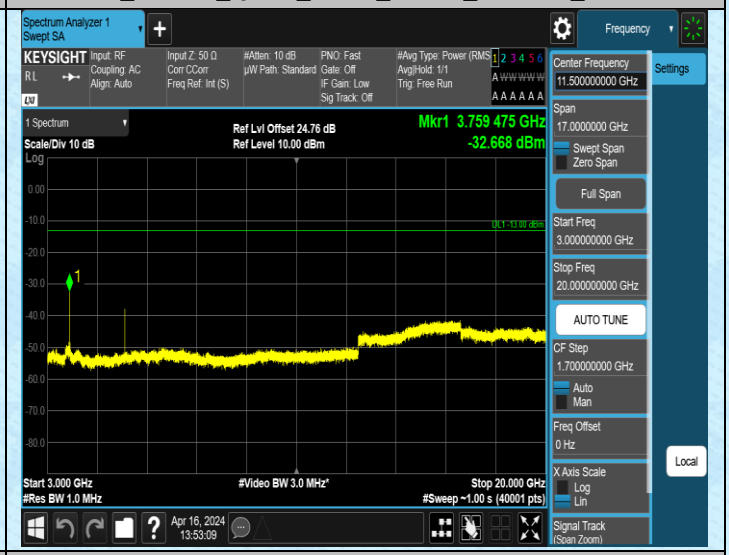

Band2_1.4MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



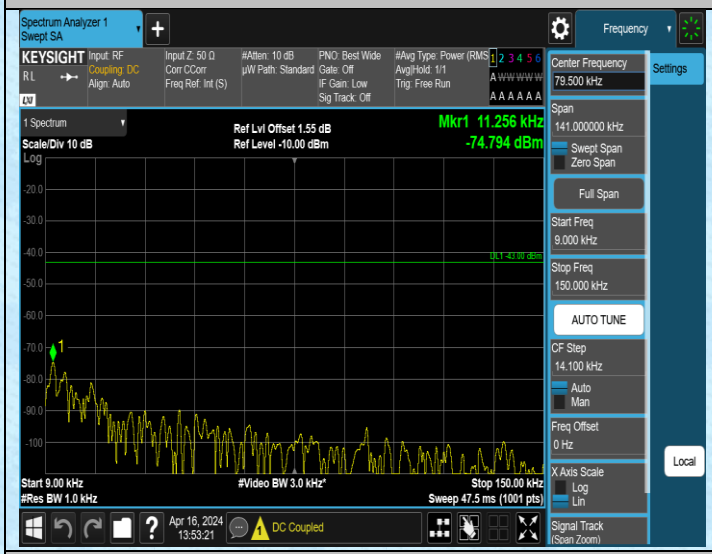

Band2_1.4MHz_QPSK_18900_1RB#0_30~1000_30~1000



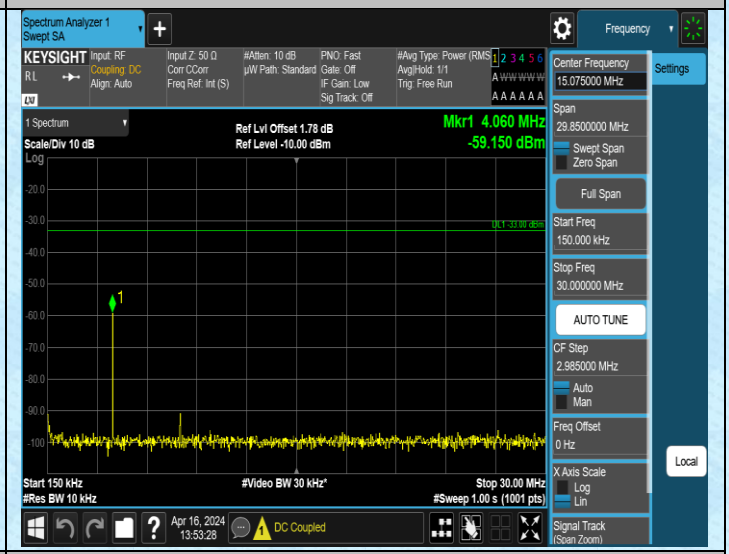

Band2_1.4MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



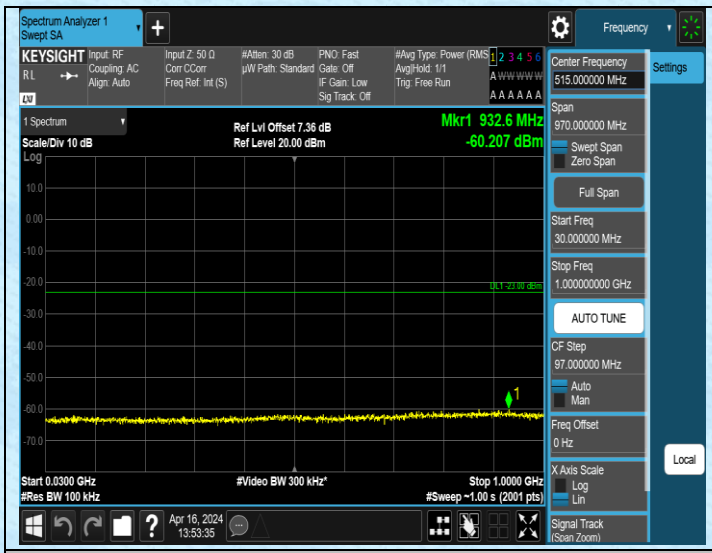

Band2_1.4MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



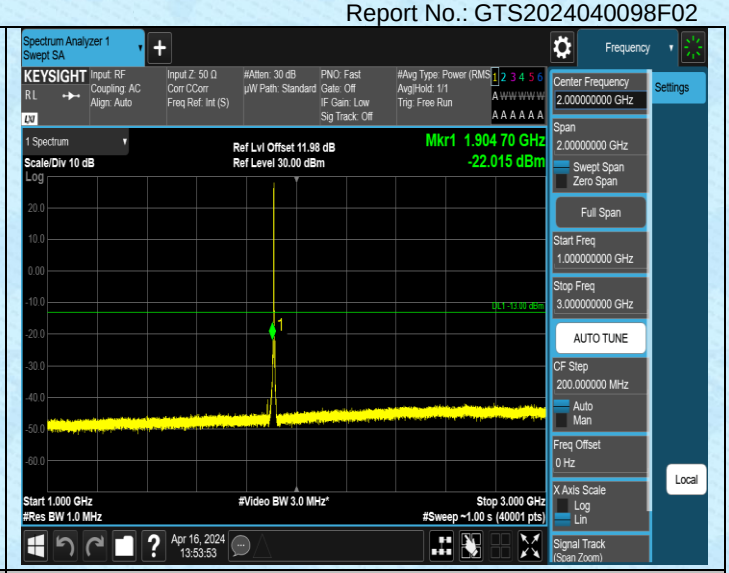

Band2_1.4MHz_QPSK_19193_1RB#0_0.009~0.15_0.009~0.15



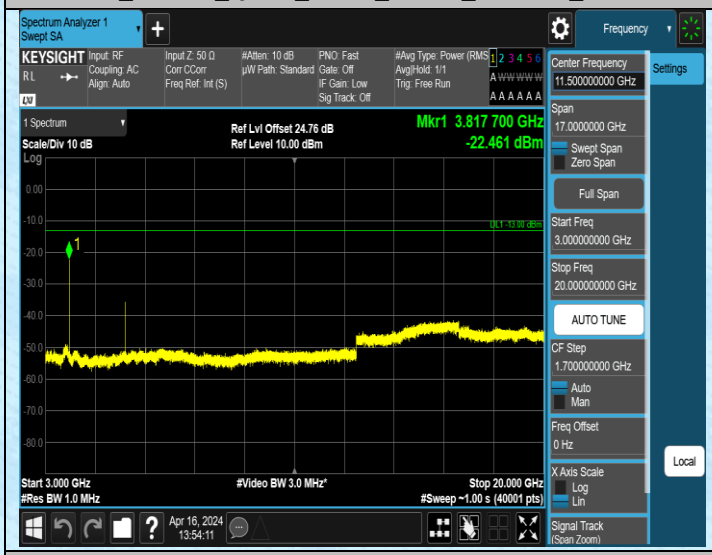

Band2_1.4MHz_QPSK_19193_1RB#0_0.15~30_0.15~30



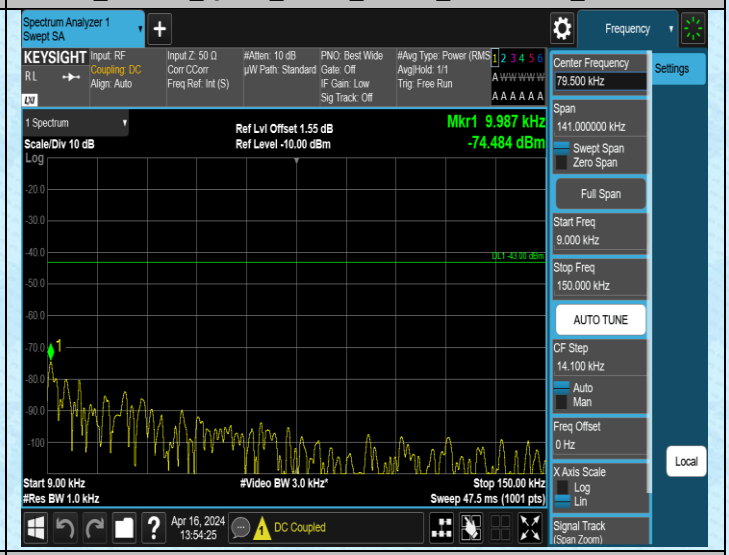

Band2_1.4MHz_QPSK_19193_1RB#0_30~1000_30~1000



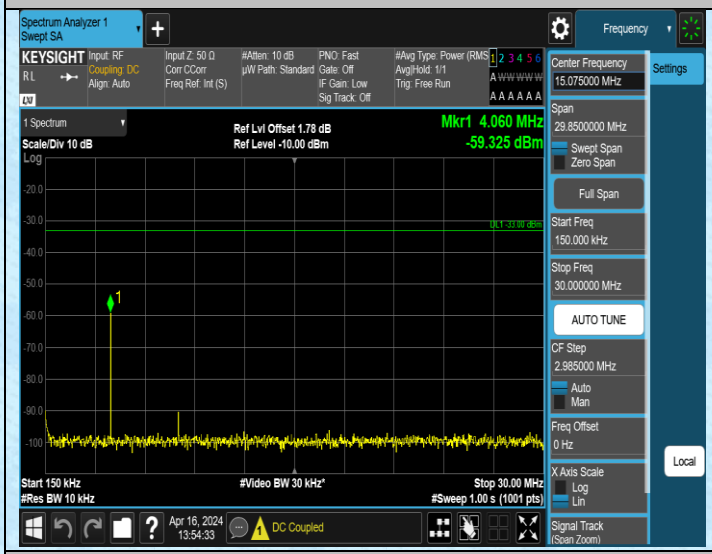

Band2_1.4MHz_QPSK_19193_1RB#0_1000~3000_1000~3000



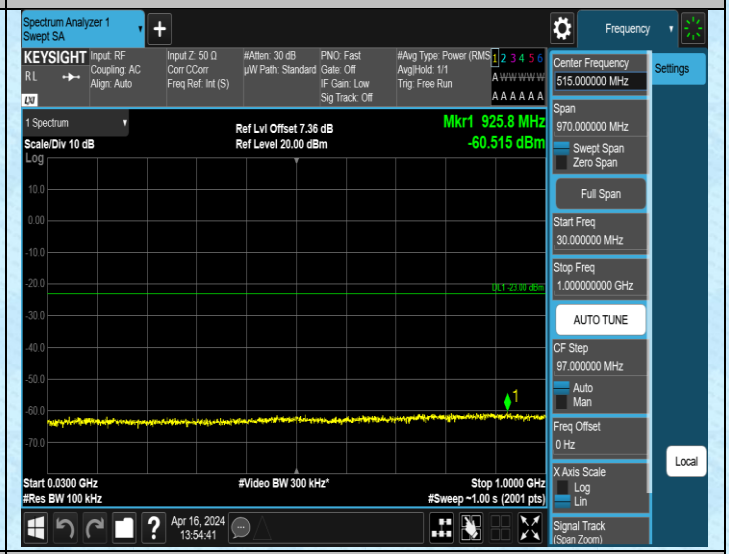

Band2_1.4MHz_QPSK_19193_1RB#0_3000~20000_3000~20000



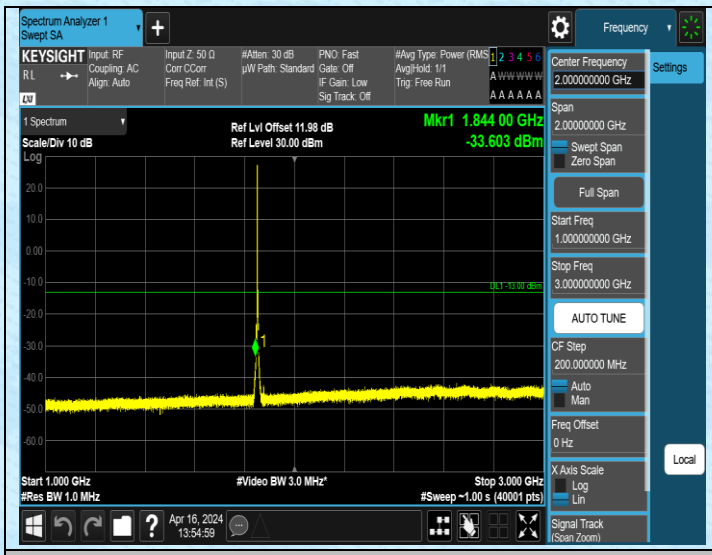

Band2_3MHz_QPSK_18615_1RB#0_0.009~0.15_0.009~0.15



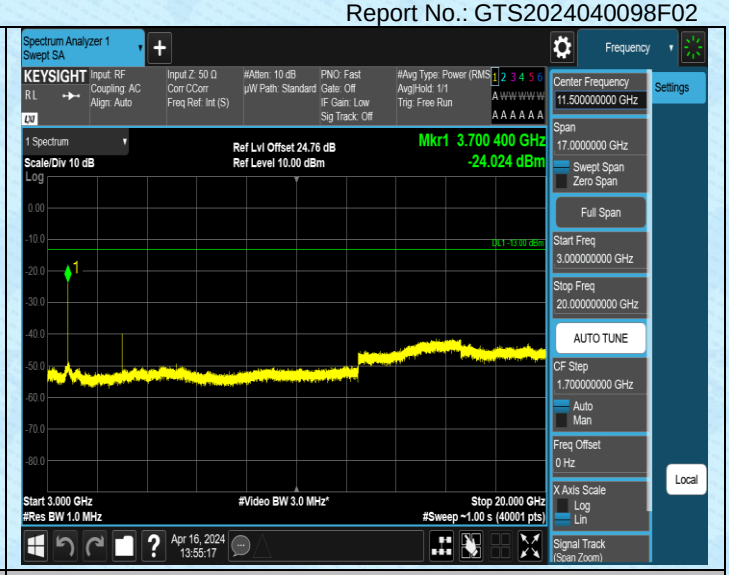

Band2_3MHz_QPSK_18615_1RB#0_0.15~30_0.15~30



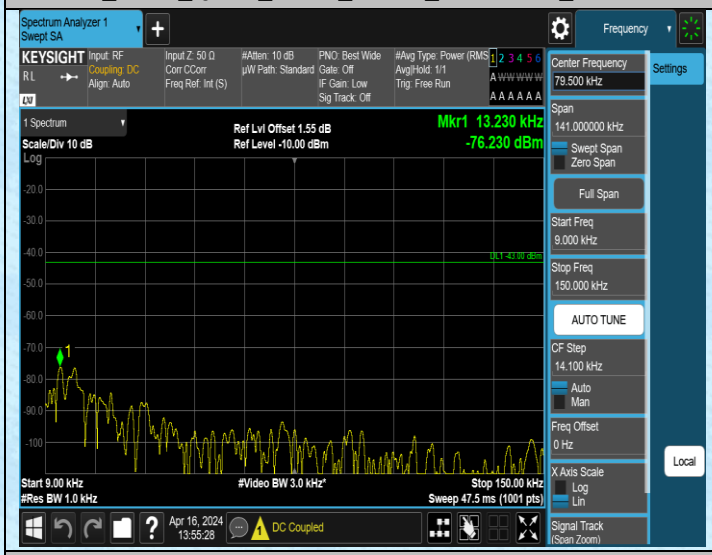

Band2_3MHz_QPSK_18615_1RB#0_30~1000_30~1000




Band2_3MHz_QPSK_18615_1RB#0_1000~3000_1000~3000

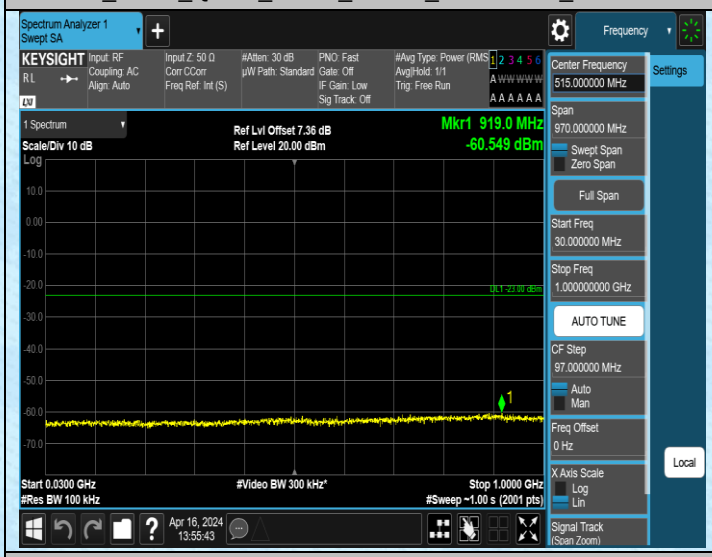



Band2_3MHz_QPSK_18615_1RB#0_3000~20000_3000~20000

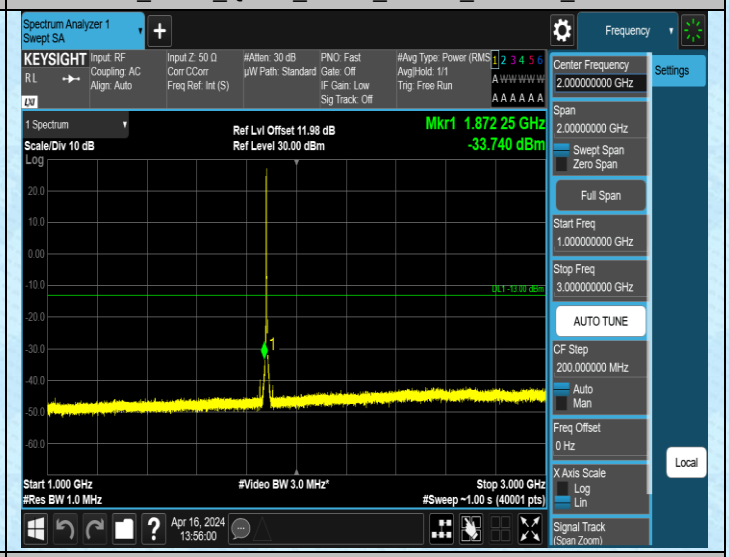



Band2_3MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15

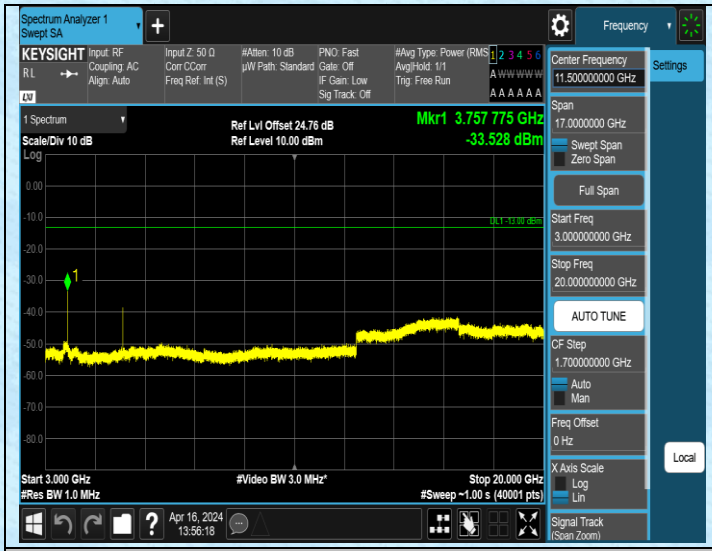
Band2_3MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



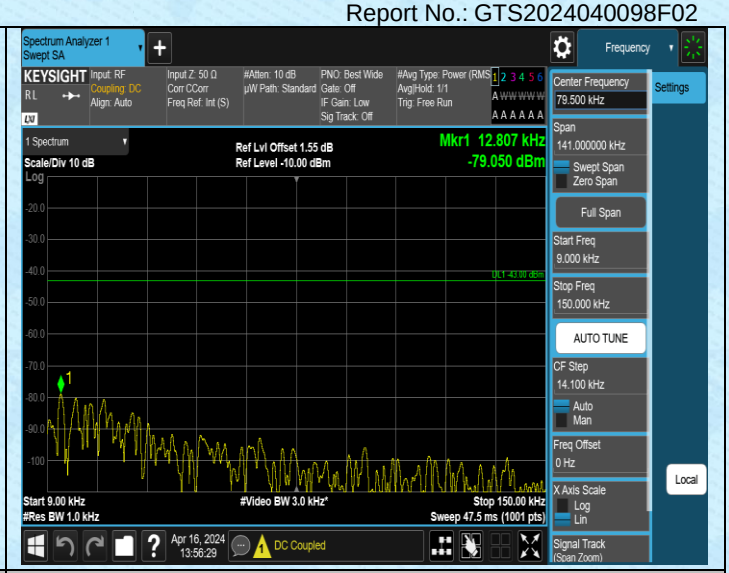

Band2_3MHz_QPSK_18900_1RB#0_30~1000_30~1000



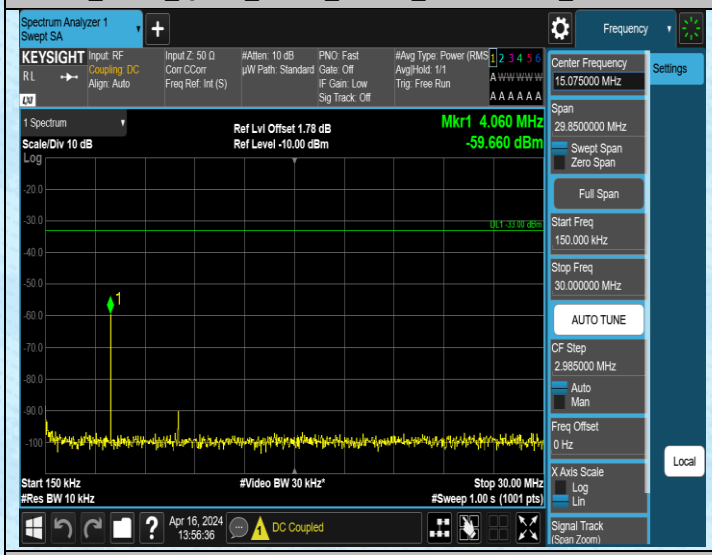

Band2_3MHz_QPSK_18900_1RB#0_1000~3000_1000~3000



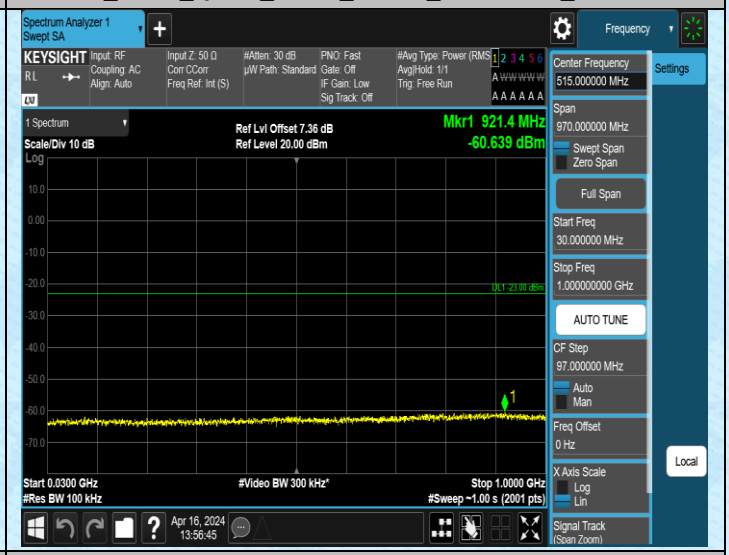

Band2_3MHz_QPSK_18900_1RB#0_3000~20000_3000~20000



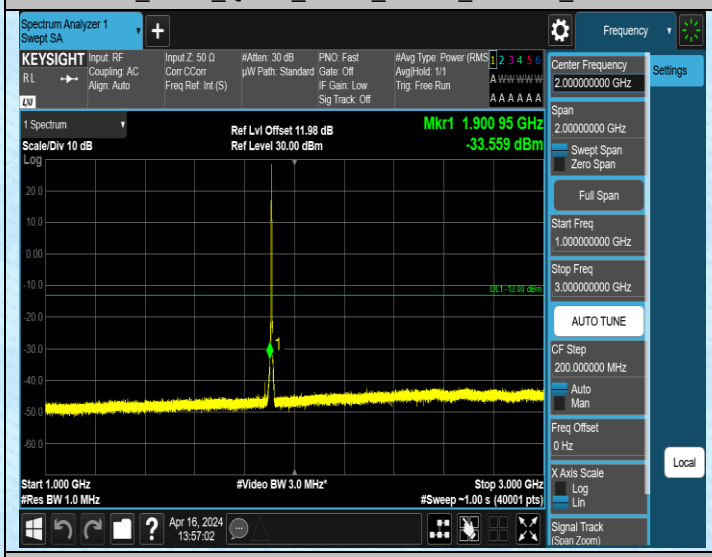

Band2_3MHz_QPSK_19185_1RB#0_0.009~0.15_0.009~0.15



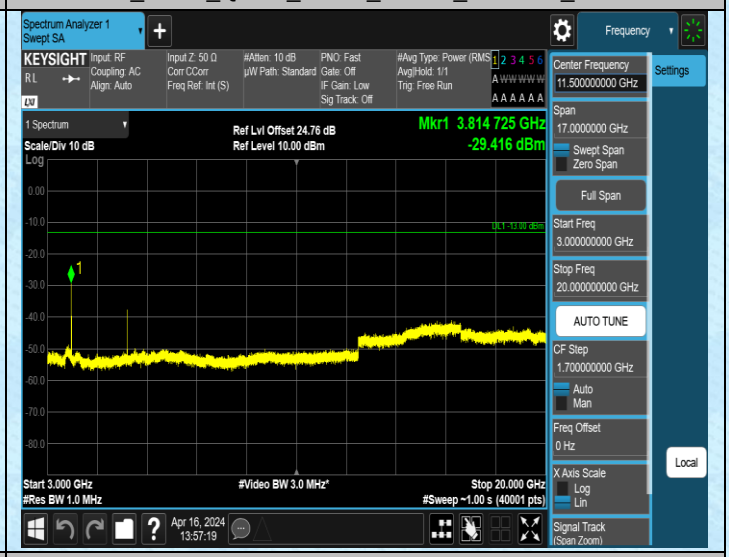

Band2_3MHz_QPSK_19185_1RB#0_0.15~30_0.15~30



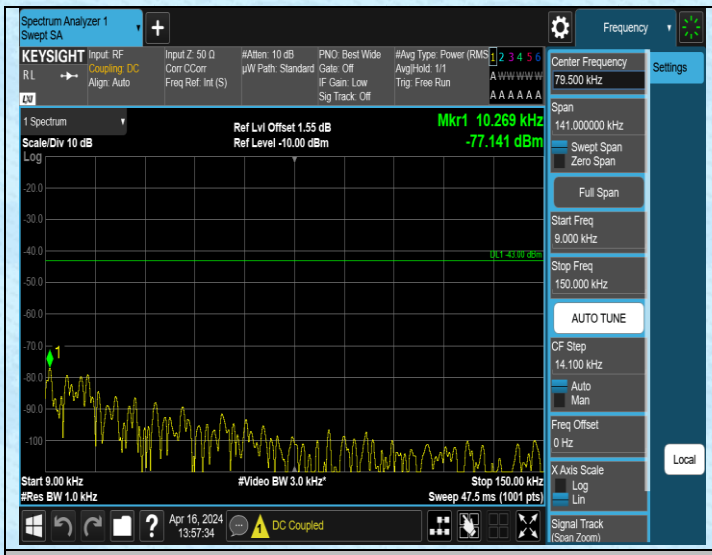

Band2_3MHz_QPSK_19185_1RB#0_30~1000_30~1000



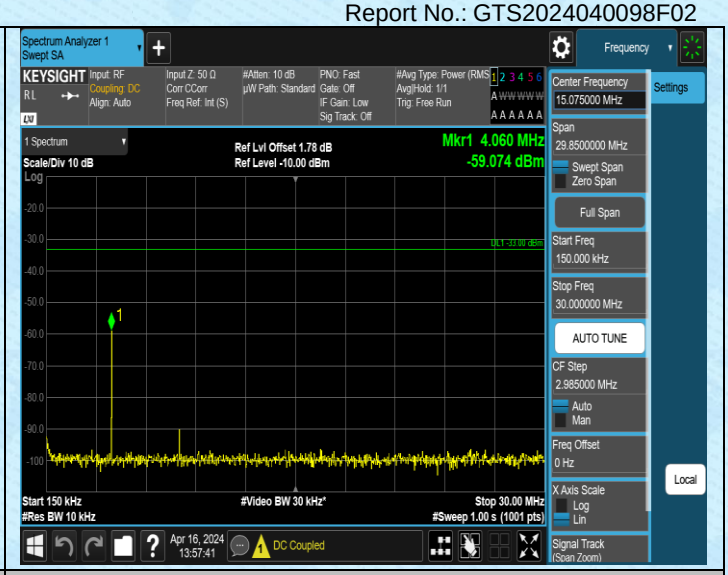

Band2_3MHz_QPSK_19185_1RB#0_1000~3000_1000~3000



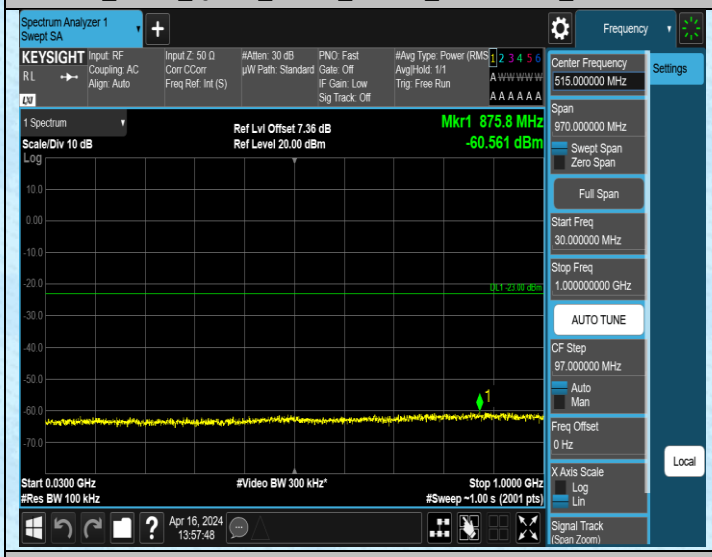

Band2_3MHz_QPSK_19185_1RB#0_3000~20000_3000~20000



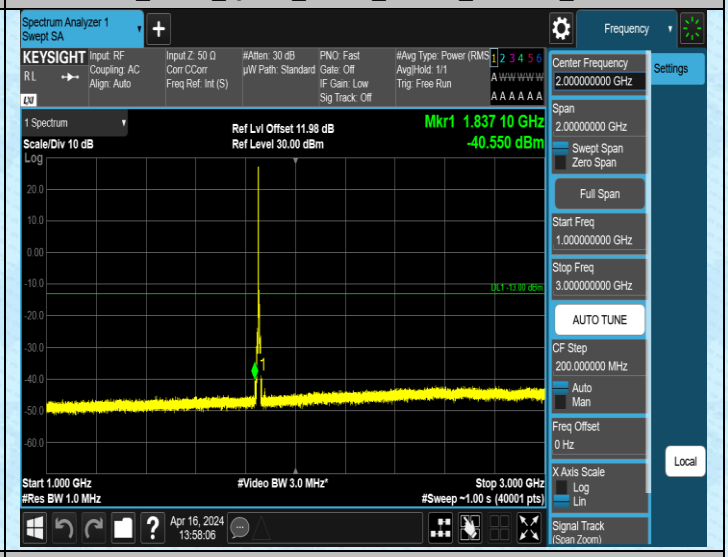

Band2_5MHz_QPSK_18625_1RB#0_0.009~0.15_0.009~0.15



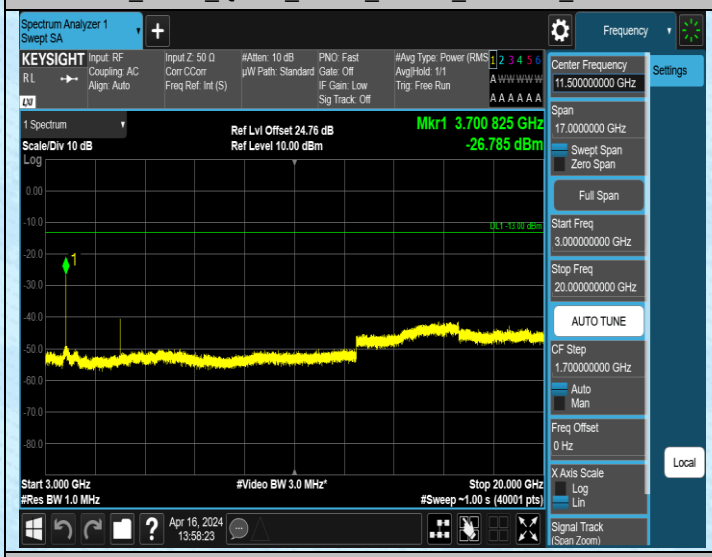

Band2_5MHz_QPSK_18625_1RB#0_0.15~30_0.15~30



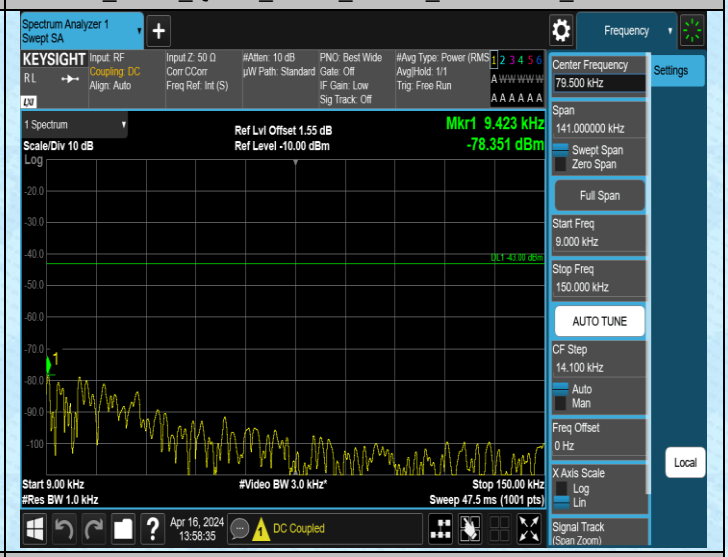

Band2_5MHz_QPSK_18625_1RB#0_30~1000_30~1000



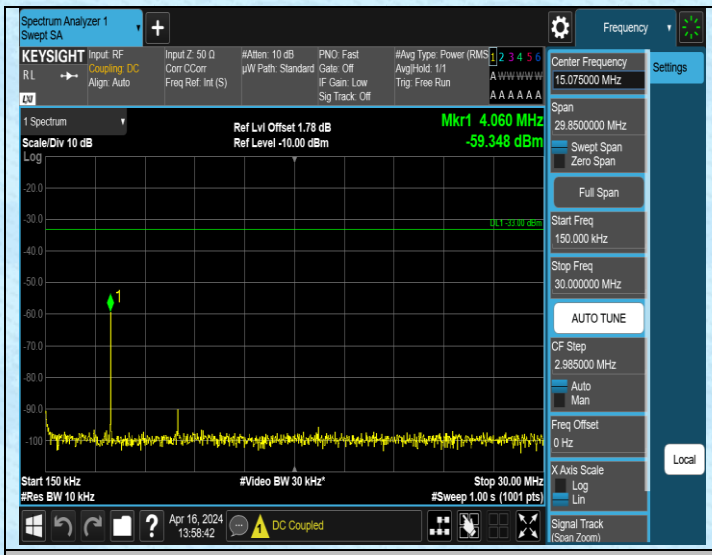

Band2_5MHz_QPSK_18625_1RB#0_1000~3000_1000~3000



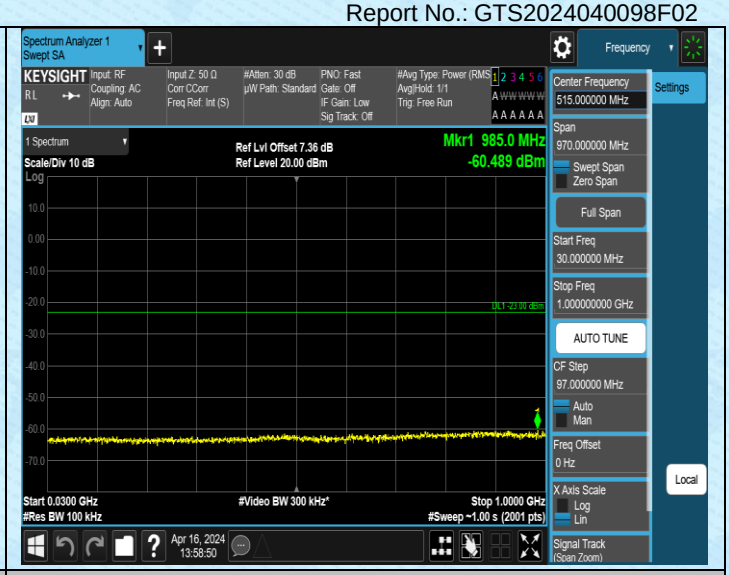

Band2_5MHz_QPSK_18625_1RB#0_3000~20000_3000~20000



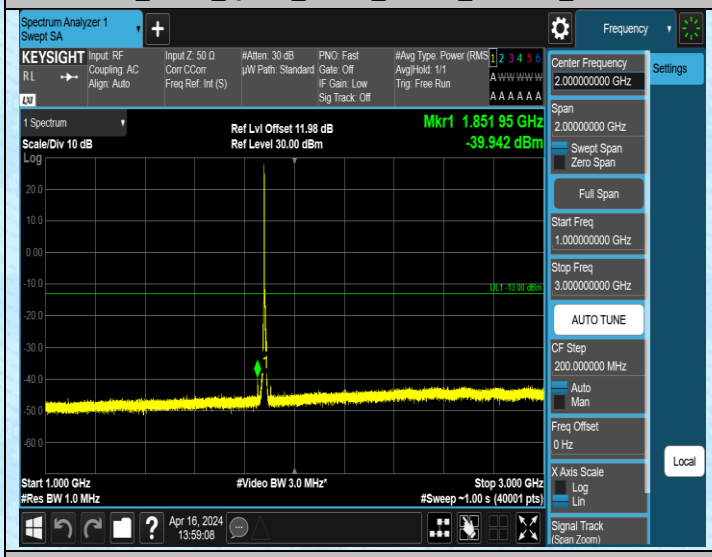

Band2_5MHz_QPSK_18900_1RB#0_0.009~0.15_0.009~0.15



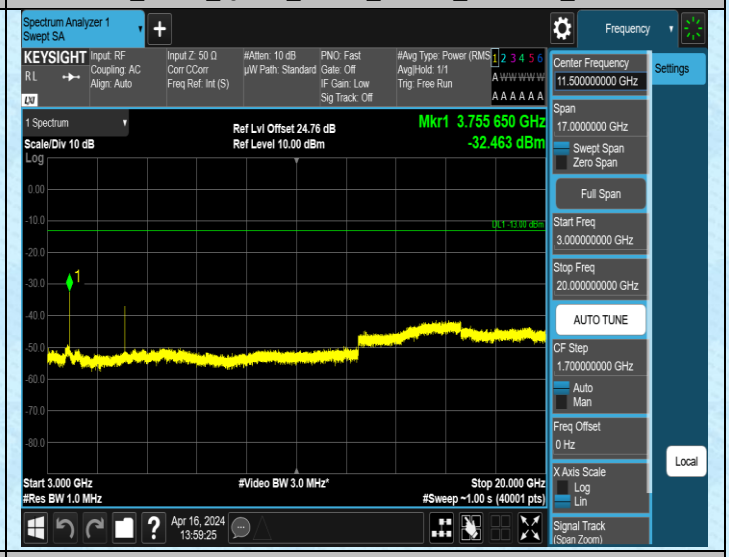

Band2_5MHz_QPSK_18900_1RB#0_0.15~30_0.15~30



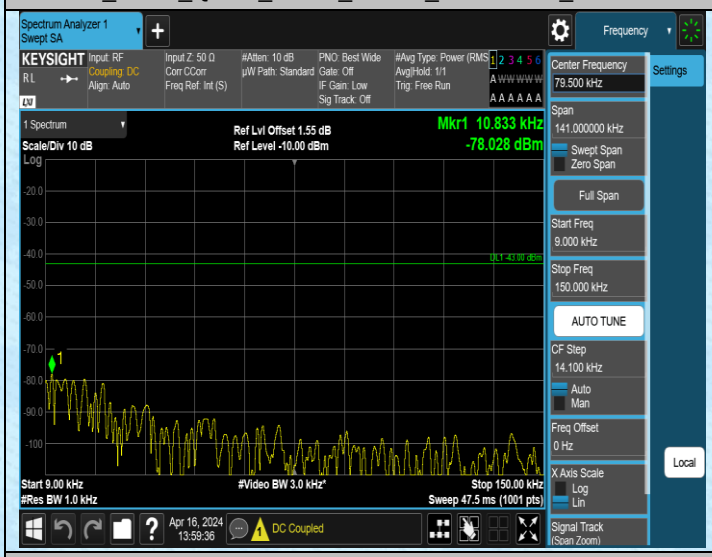

Band2_5MHz_QPSK_18900_1RB#0_30~1000_30~1000



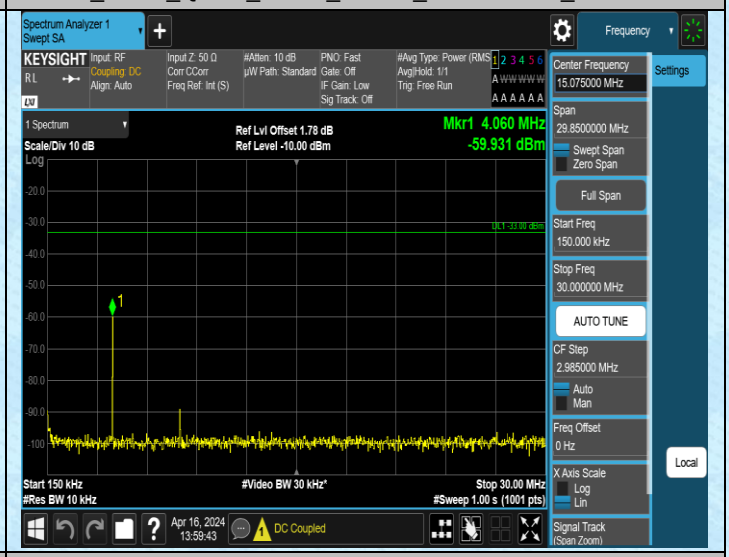

Band2_5MHz_QPSK_18900_1RB#0_1000~3000_1000~3000




Band2_5MHz_QPSK_18900_1RB#0_3000~20000_3000~20000




Band2_5MHz_QPSK_19175_1RB#0_0.009~0.15_0.009~0.15




Band2_5MHz_QPSK_19175_1RB#0_0.15~30_0.15~30