

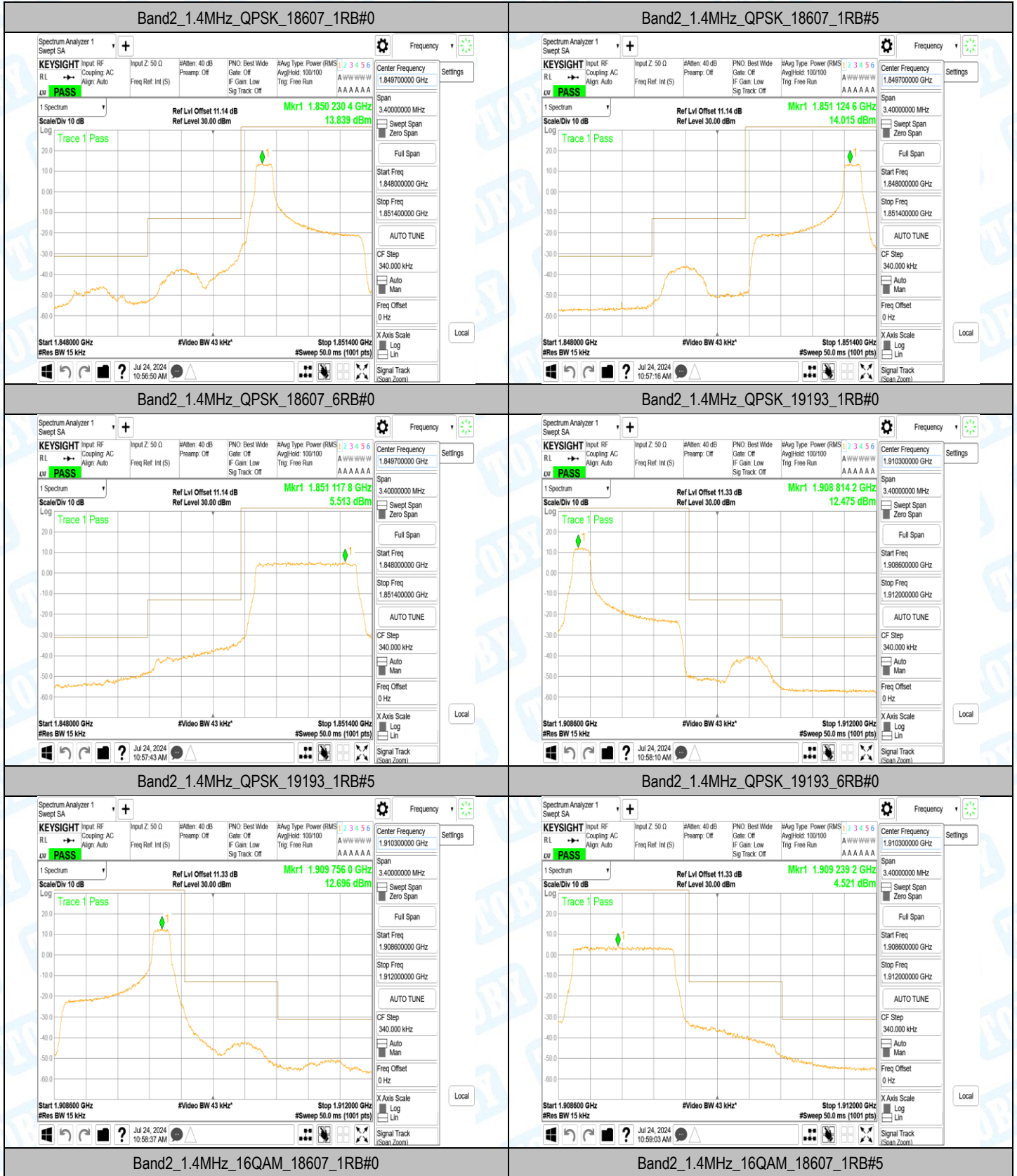
## 4: Band Edge

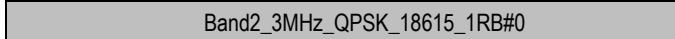
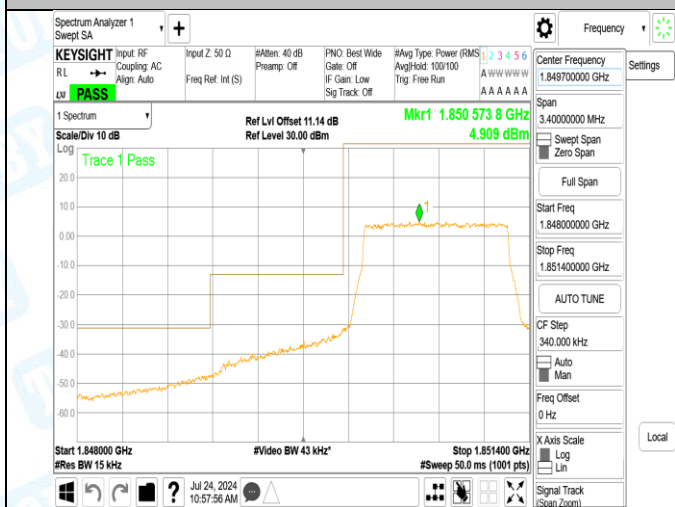
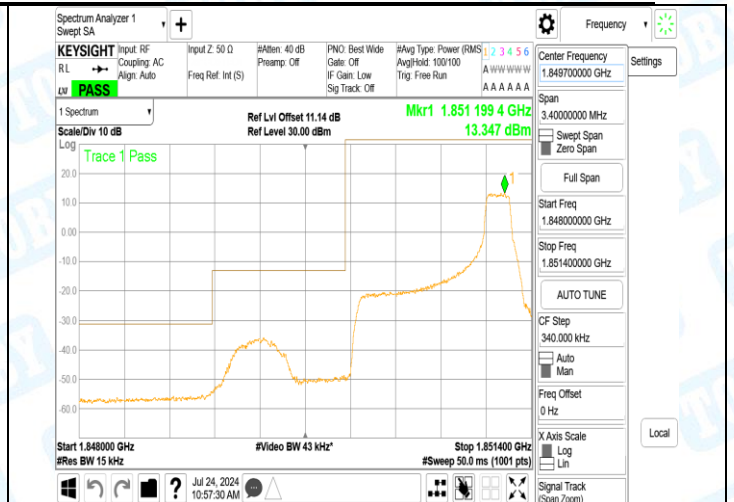
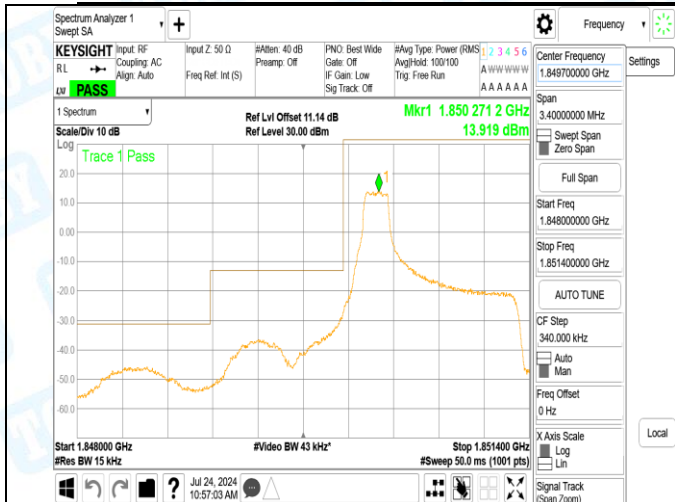
### Test Result

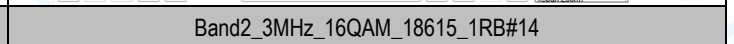
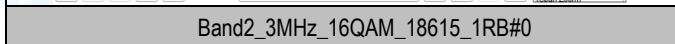
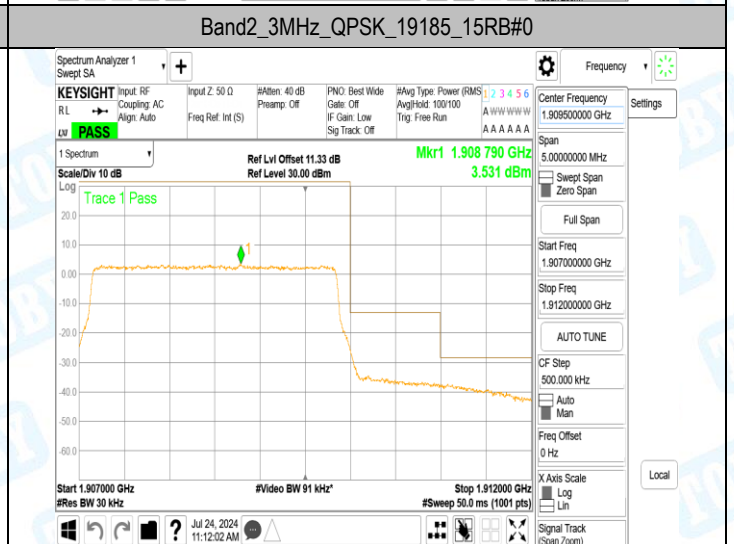
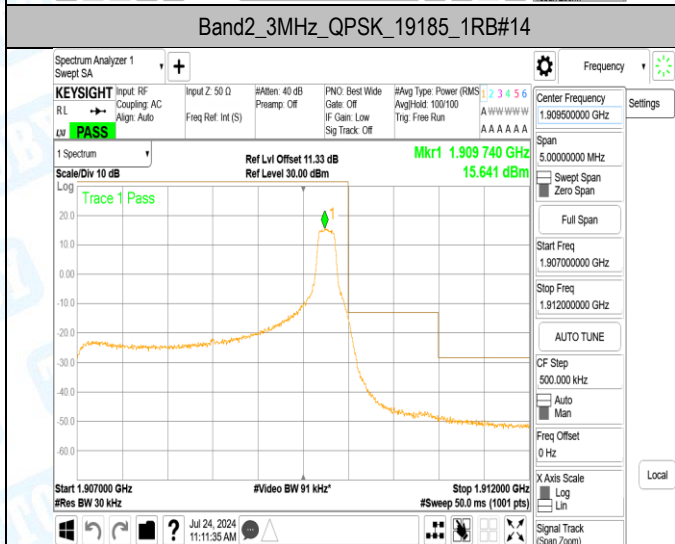
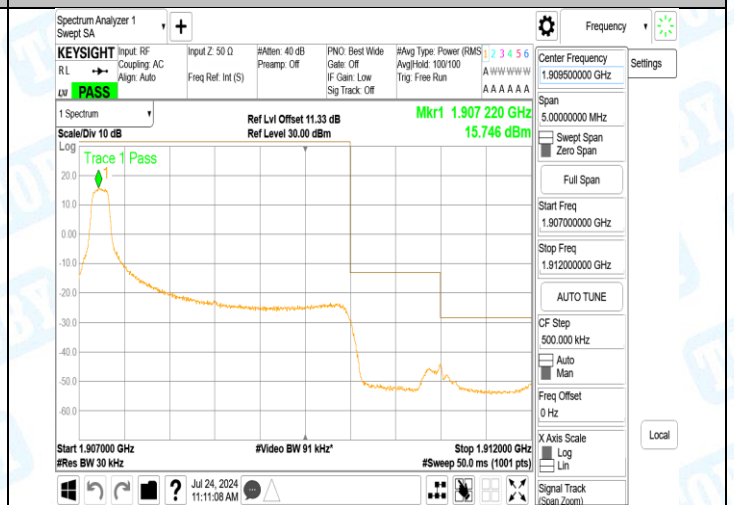
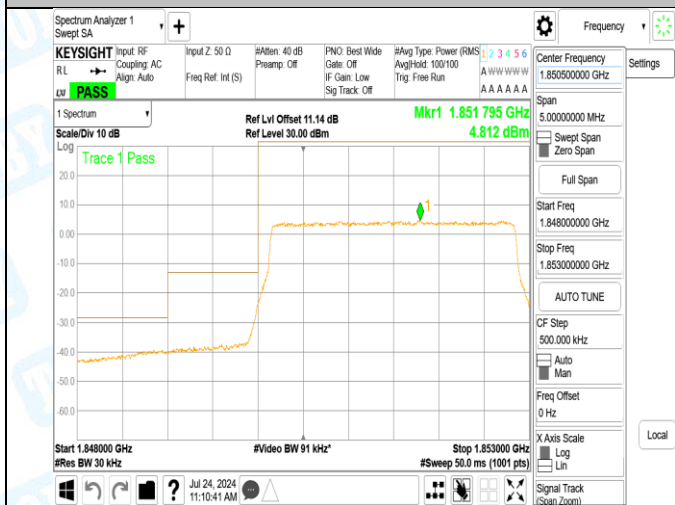
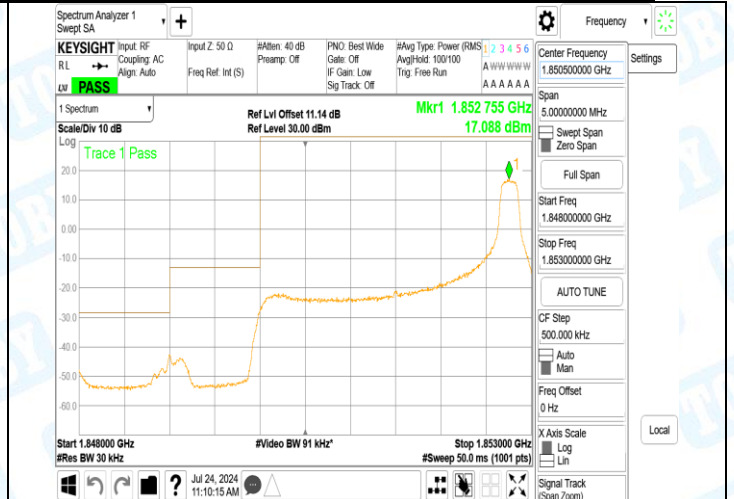
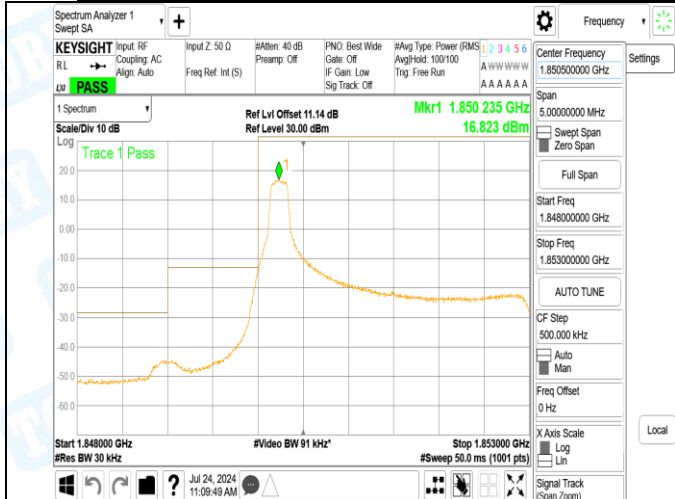
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Level_dBm | Margin | Verdict |
|-------|-----------|------------|---------|------------------|-----------|--------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | -27.51    | 14.51  | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | -53.67    | 22.47  | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | -48.27    | 17.07  | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | -55.86    | 24.66  | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | -27.98    | 14.98  | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | -48.79    | 17.59  | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | -27.34    | 14.34  | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | -35.92    | 22.92  | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | -47.48    | 16.28  | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | -55.55    | 24.35  | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | -28.90    | 15.90  | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | -48.45    | 17.25  | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | -13.91    | 0.91   | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#14           | -42.73    | 14.53  | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | -23.95    | 10.95  | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | -29.27    | 16.27  | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#14           | -15.33    | 2.33   | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | -37.47    | 9.27   | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | -14.81    | 1.81   | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#14           | -44.13    | 15.93  | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | -39.05    | 10.85  | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | -44.77    | 16.57  | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#14           | -16.59    | 3.59   | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | -39.70    | 11.50  | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | -20.85    | 7.85   | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#24           | -48.21    | 22.31  | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | -37.83    | 11.93  | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | -48.46    | 22.56  | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#24           | -20.62    | 7.62   | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | -35.37    | 9.47   | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | -21.28    | 8.28   | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#24           | -48.67    | 22.77  | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | -38.32    | 12.42  | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | -49.55    | 23.65  | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#24           | -22.64    | 9.64   | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | -37.19    | 11.29  | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 1RB#0            | -22.71    | 9.71   | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 1RB#49           | -49.31    | 26.31  | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | -34.80    | 11.80  | PASS    |

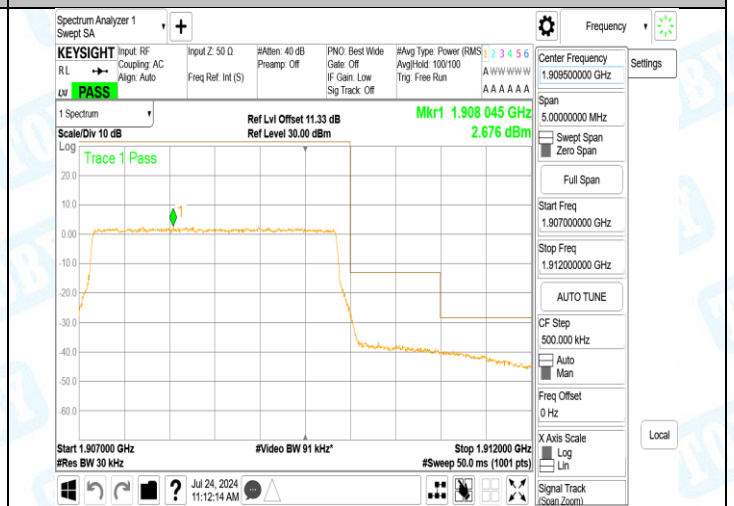
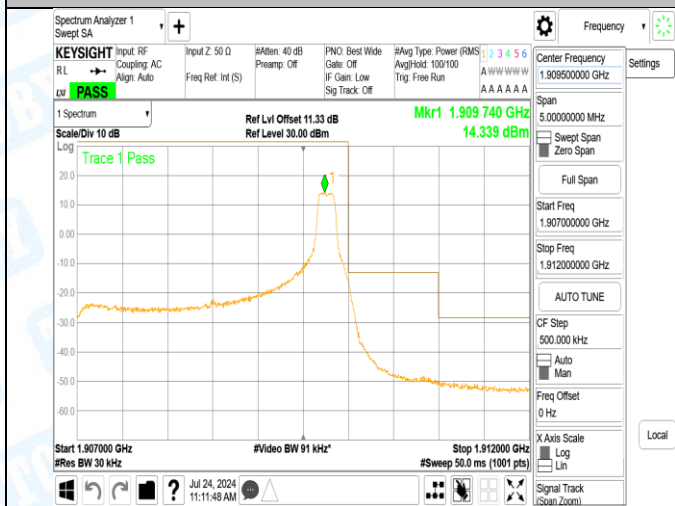
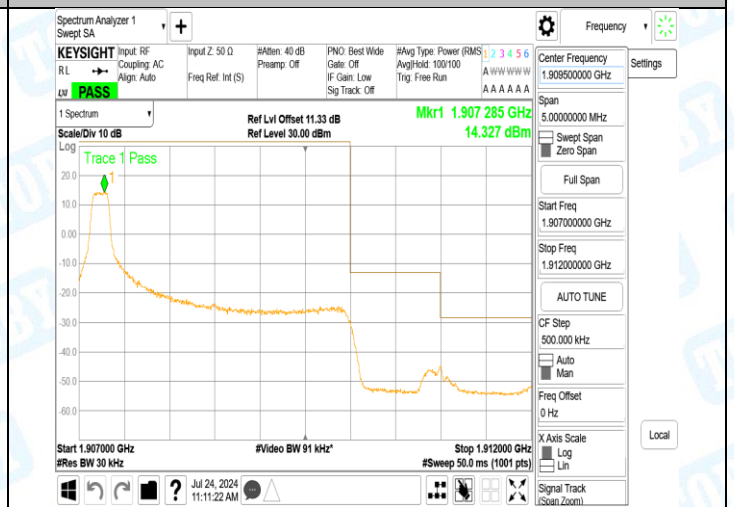
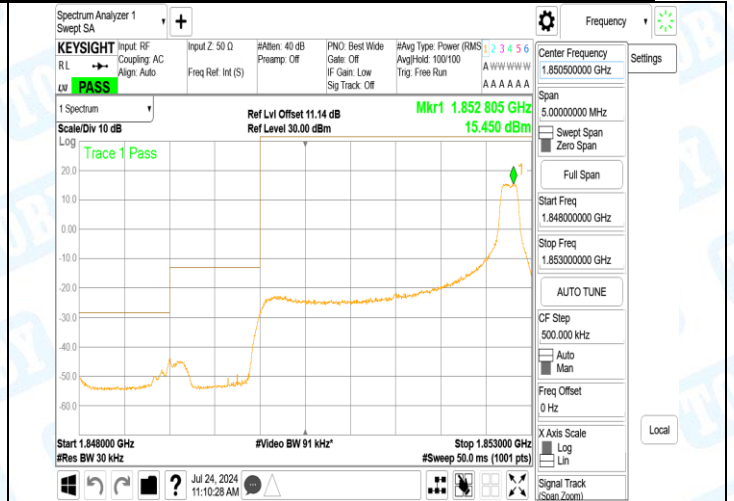
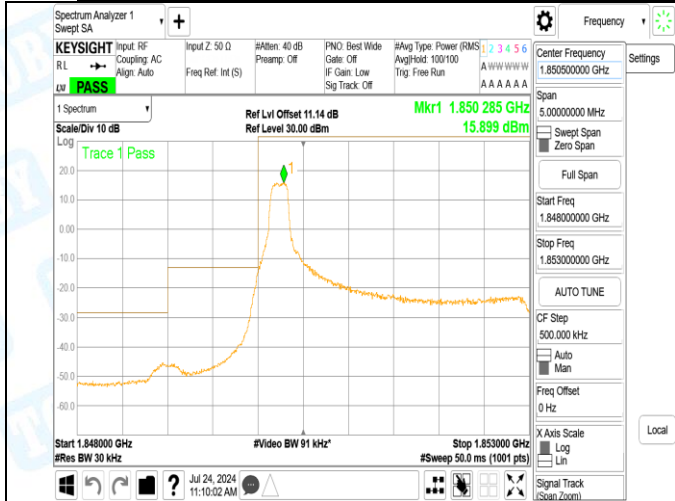
|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | -48.87 | 25.87 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | -23.56 | 10.56 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | -32.95 | 9.95  | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | -24.03 | 11.03 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | -49.46 | 26.46 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | -35.49 | 12.49 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | -49.17 | 26.17 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | -25.45 | 12.45 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | -36.06 | 13.06 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | -21.57 | 8.57  | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | -47.94 | 26.74 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | -31.62 | 10.42 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | -47.44 | 26.24 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | -24.67 | 11.67 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | -33.84 | 12.64 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | -23.02 | 10.02 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | -48.06 | 26.86 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | -33.06 | 11.86 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | -46.66 | 25.46 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | -25.57 | 12.57 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | -35.05 | 13.85 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | -26.49 | 13.49 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | -46.47 | 26.47 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | -30.26 | 10.26 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | -46.28 | 26.28 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | -26.50 | 13.50 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | -36.46 | 16.46 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | -27.36 | 14.36 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | -46.71 | 26.71 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | -31.05 | 11.05 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | -46.24 | 26.24 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | -27.50 | 14.50 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | -36.07 | 16.07 | PASS |

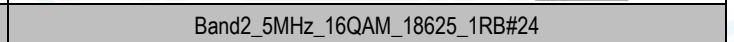
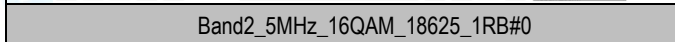
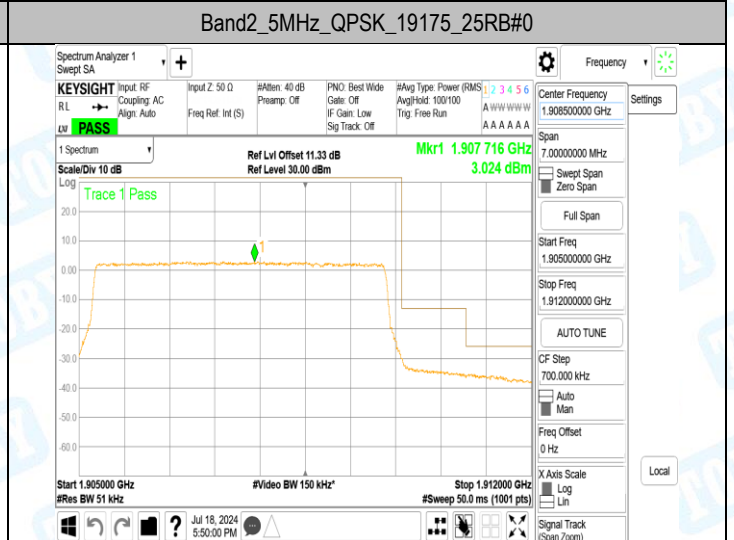
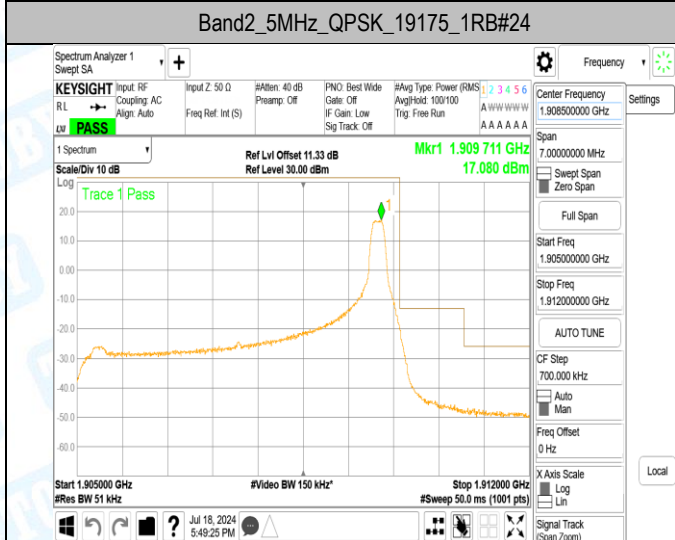
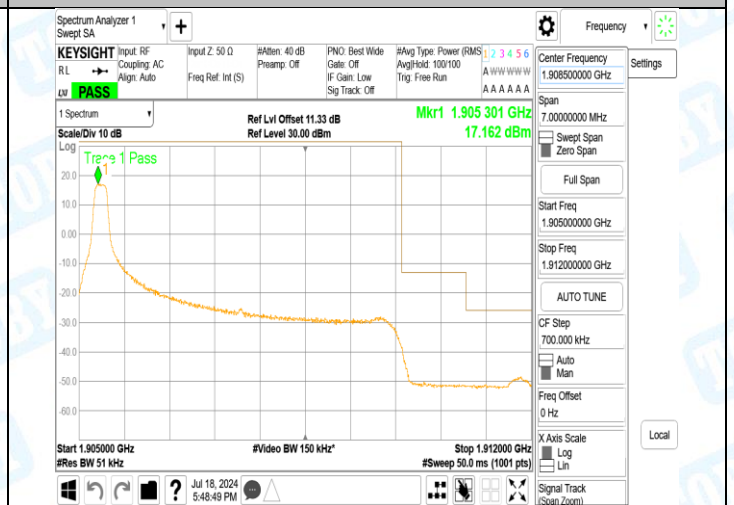
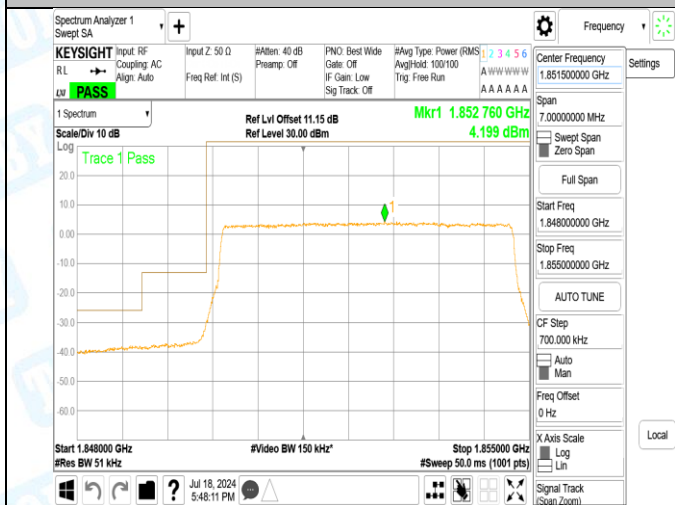
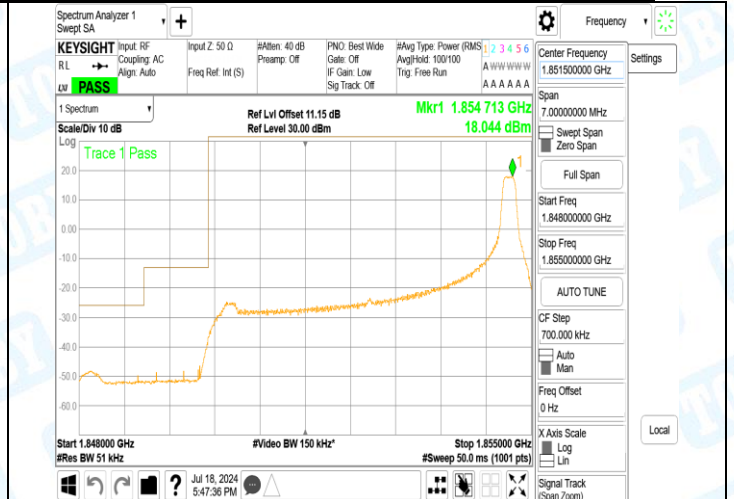
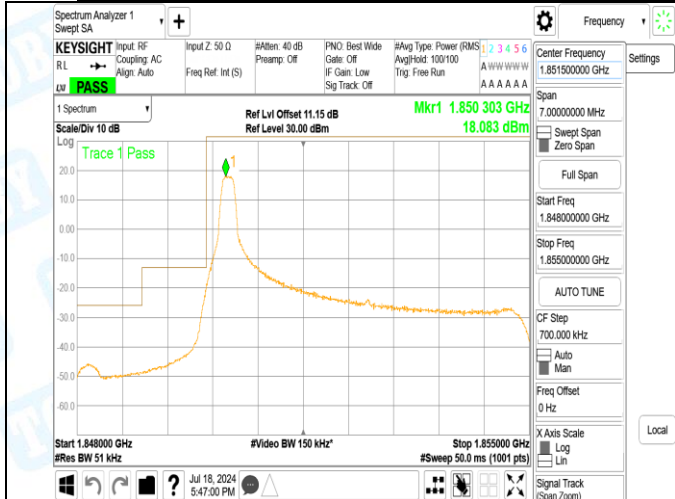
## Test Graphs

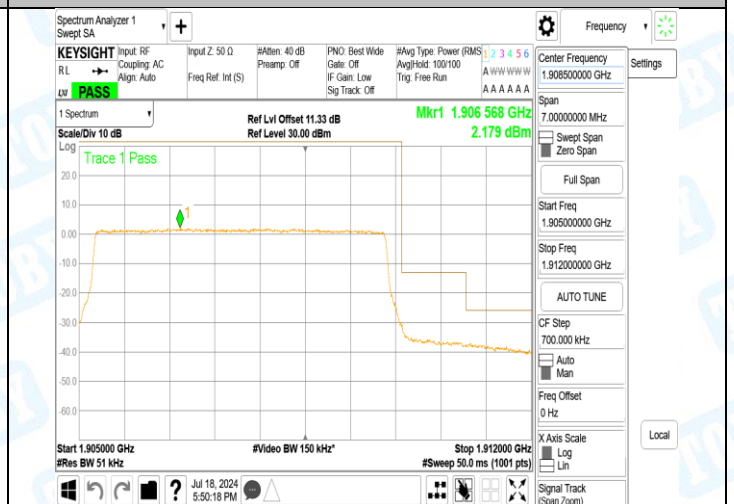
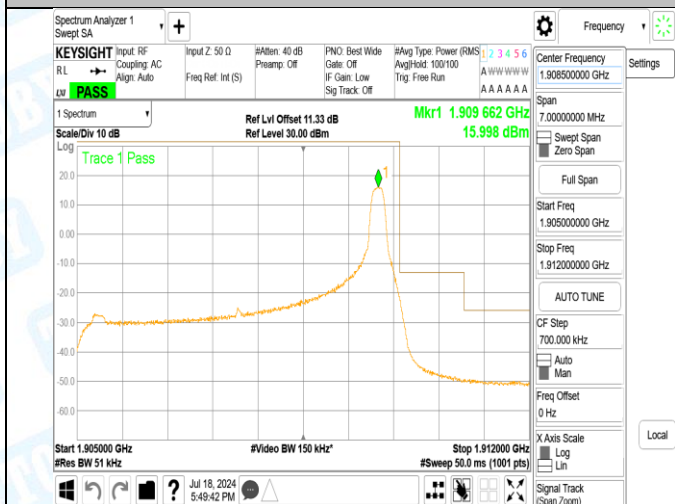
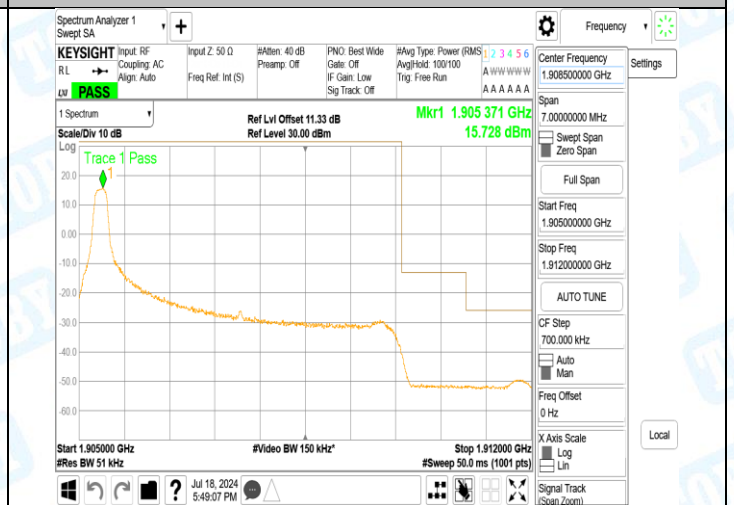
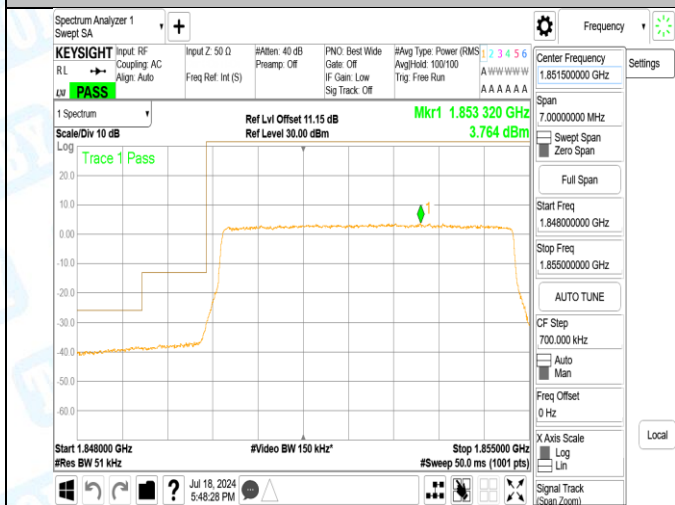
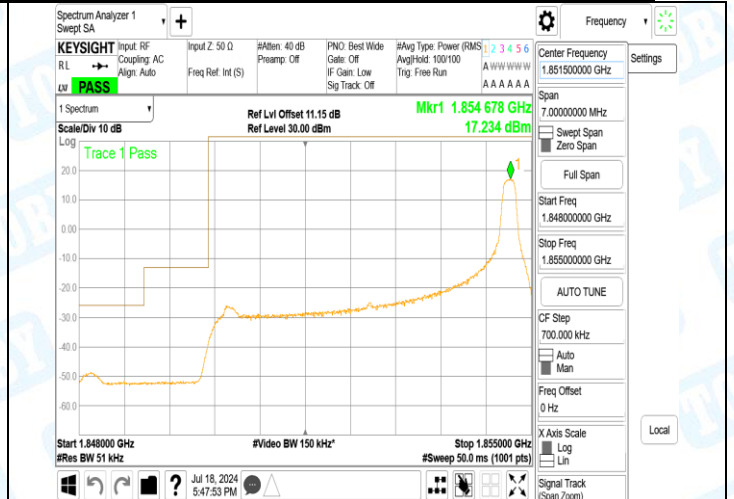
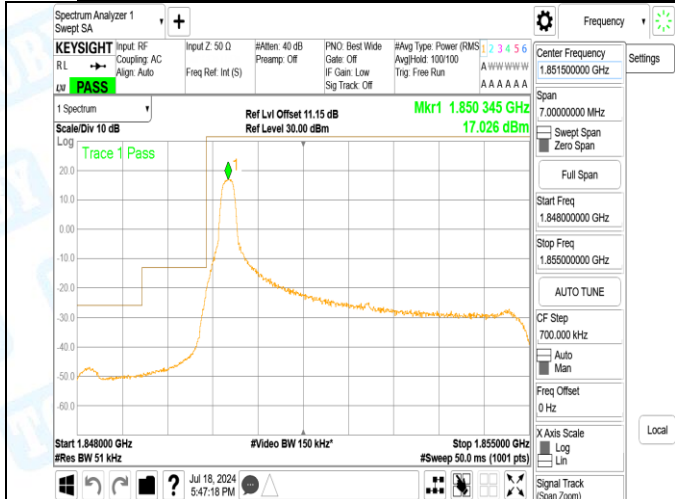


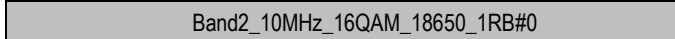
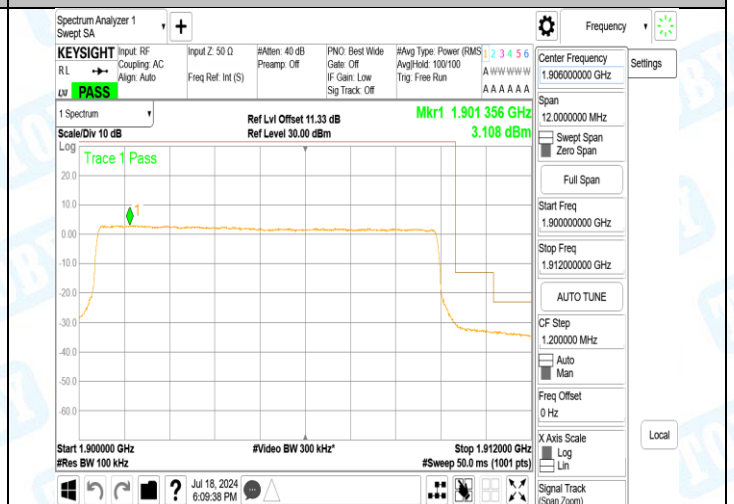
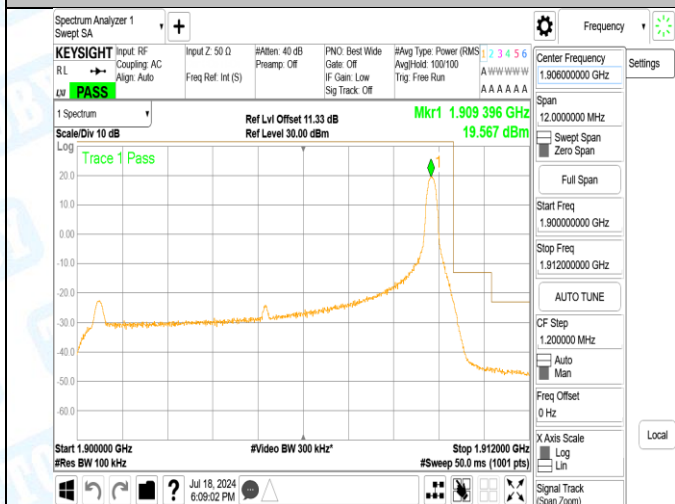
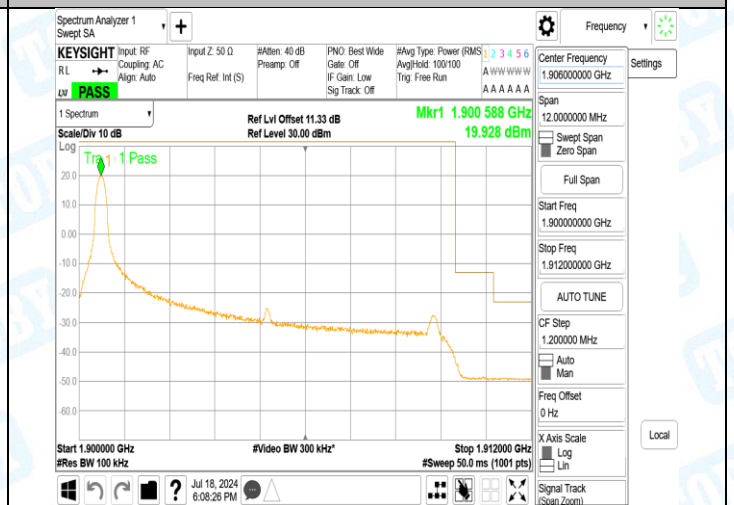
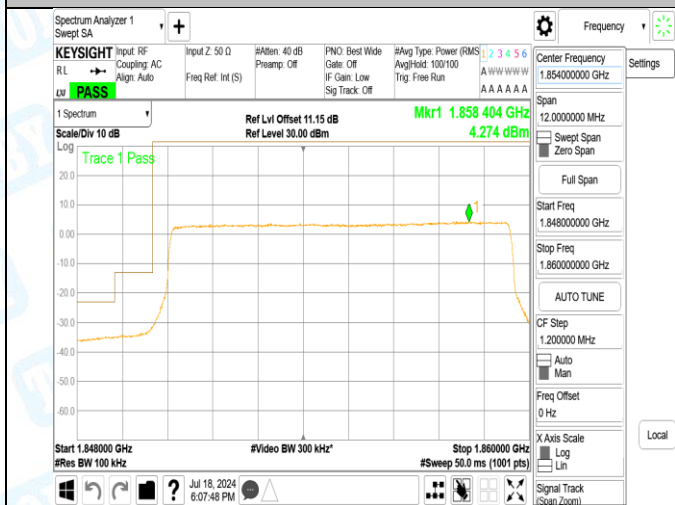
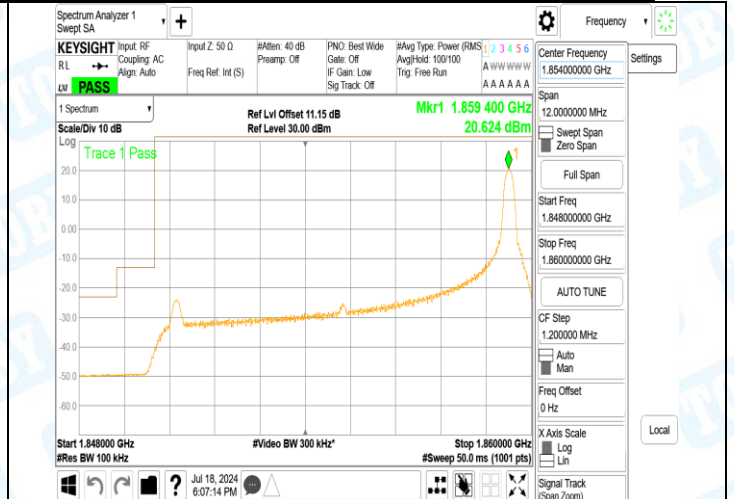
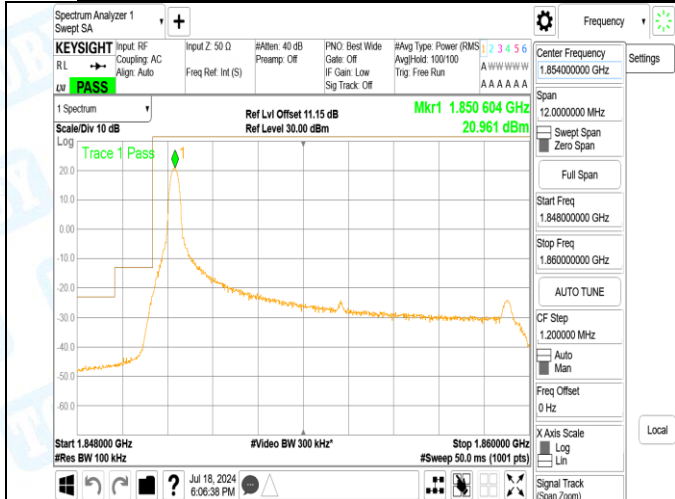


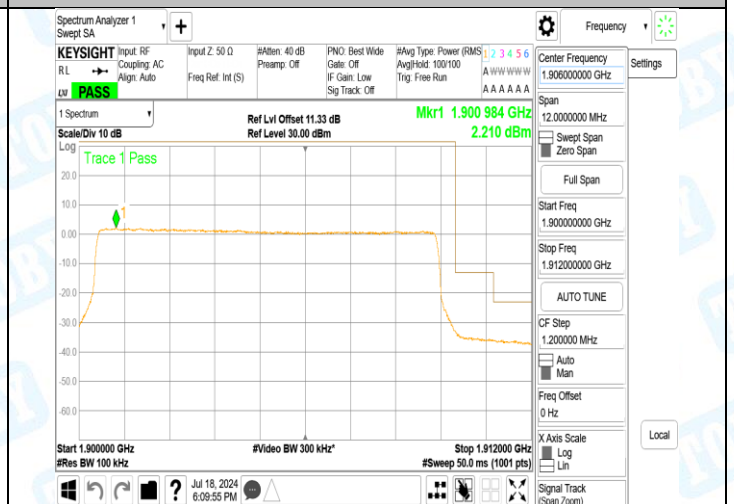
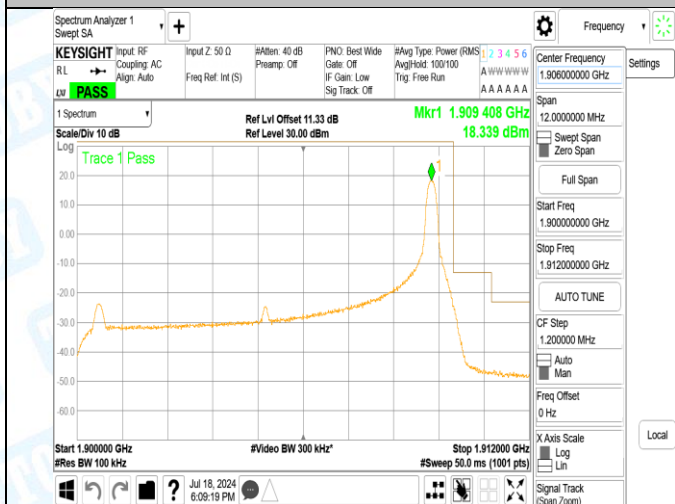
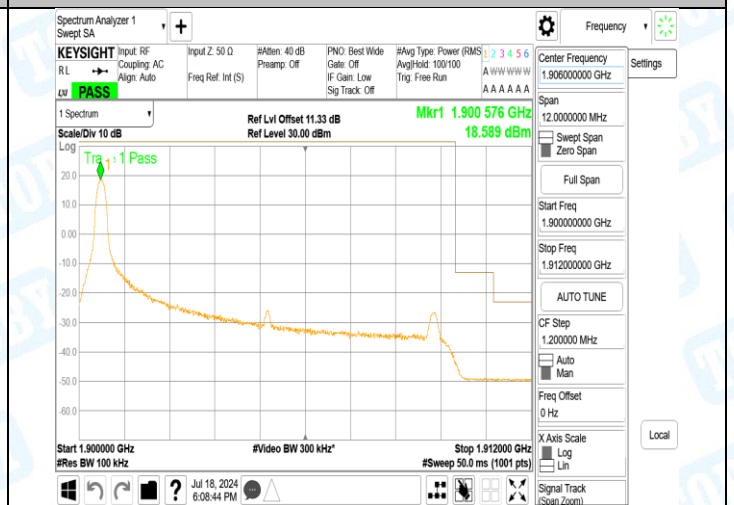
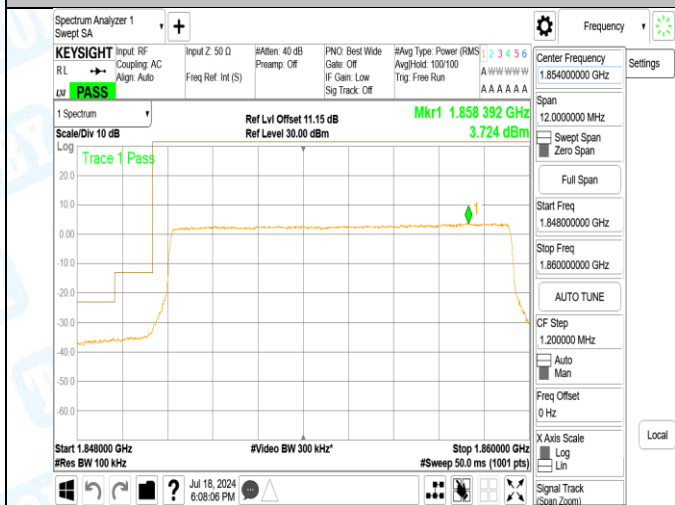
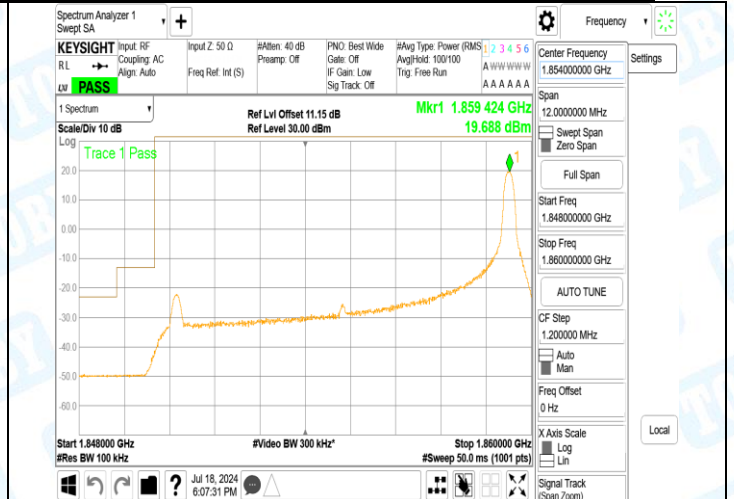
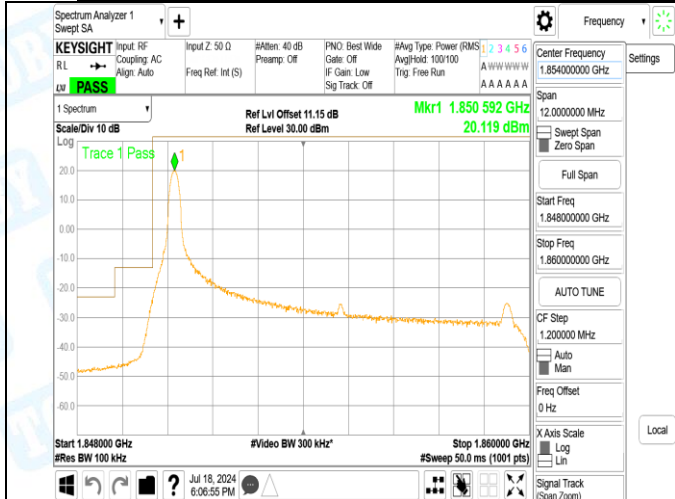






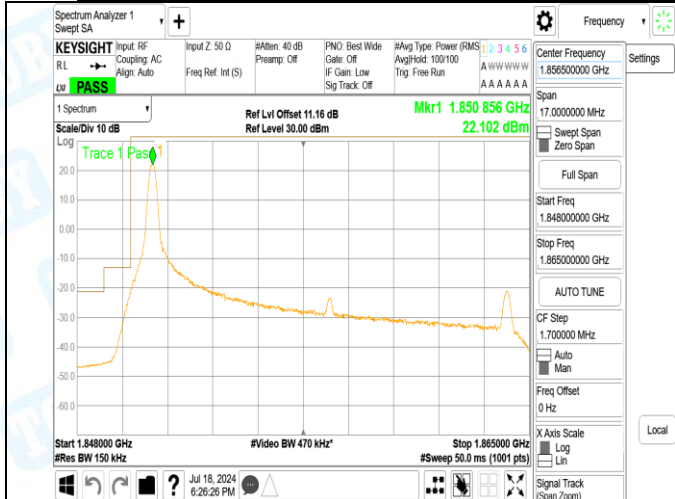




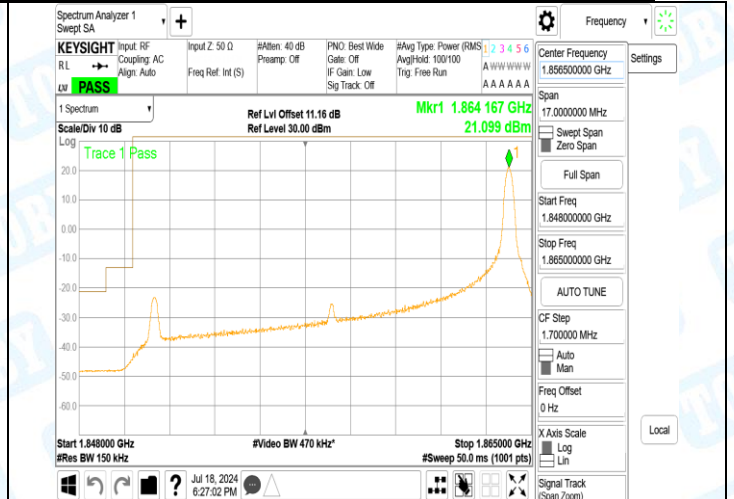


Band2\_15MHz\_QPSK\_18675\_1RB#0

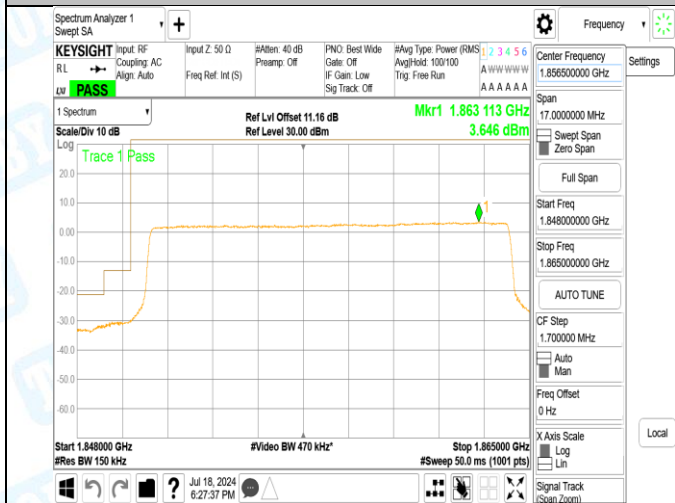
Band2\_15MHz\_QPSK\_18675\_1RB#74



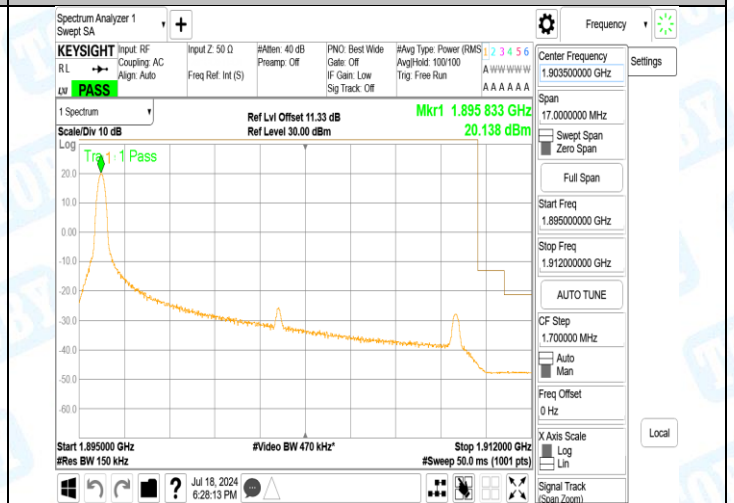
Band2\_15MHz\_QPSK\_18675\_75RB#0



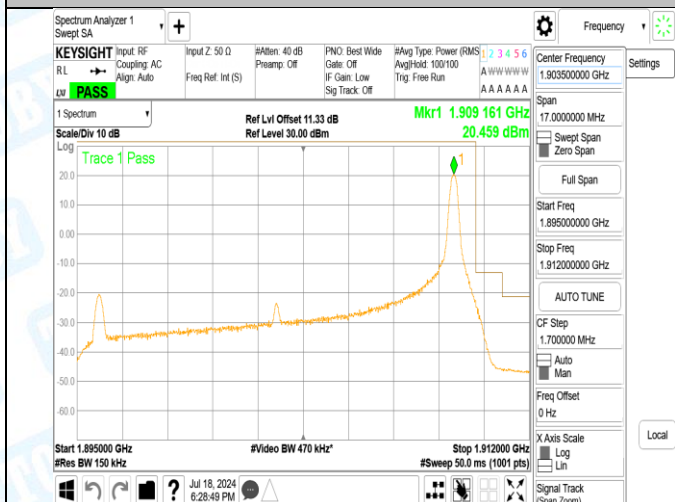
Band2\_15MHz\_QPSK\_19125\_1RB#0



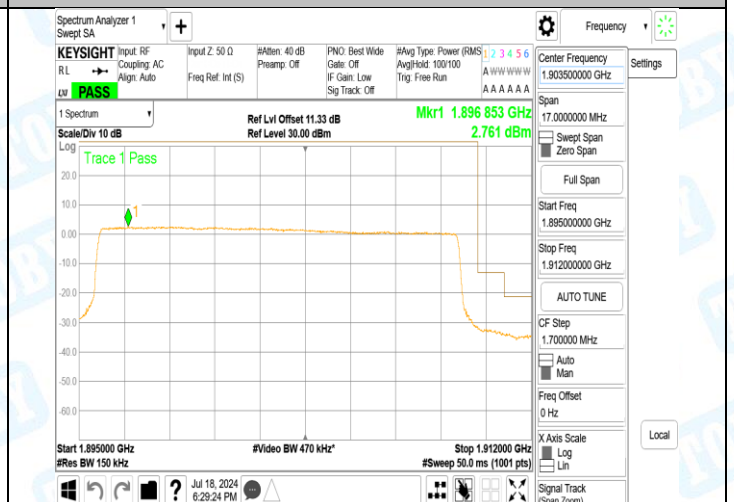
Band2\_15MHz\_QPSK\_19125\_1RB#74



Band2\_15MHz\_QPSK\_19125\_75RB#0



Band2\_15MHz\_16QAM\_18675\_1RB#0



Band2\_15MHz\_16QAM\_18675\_1RB#74