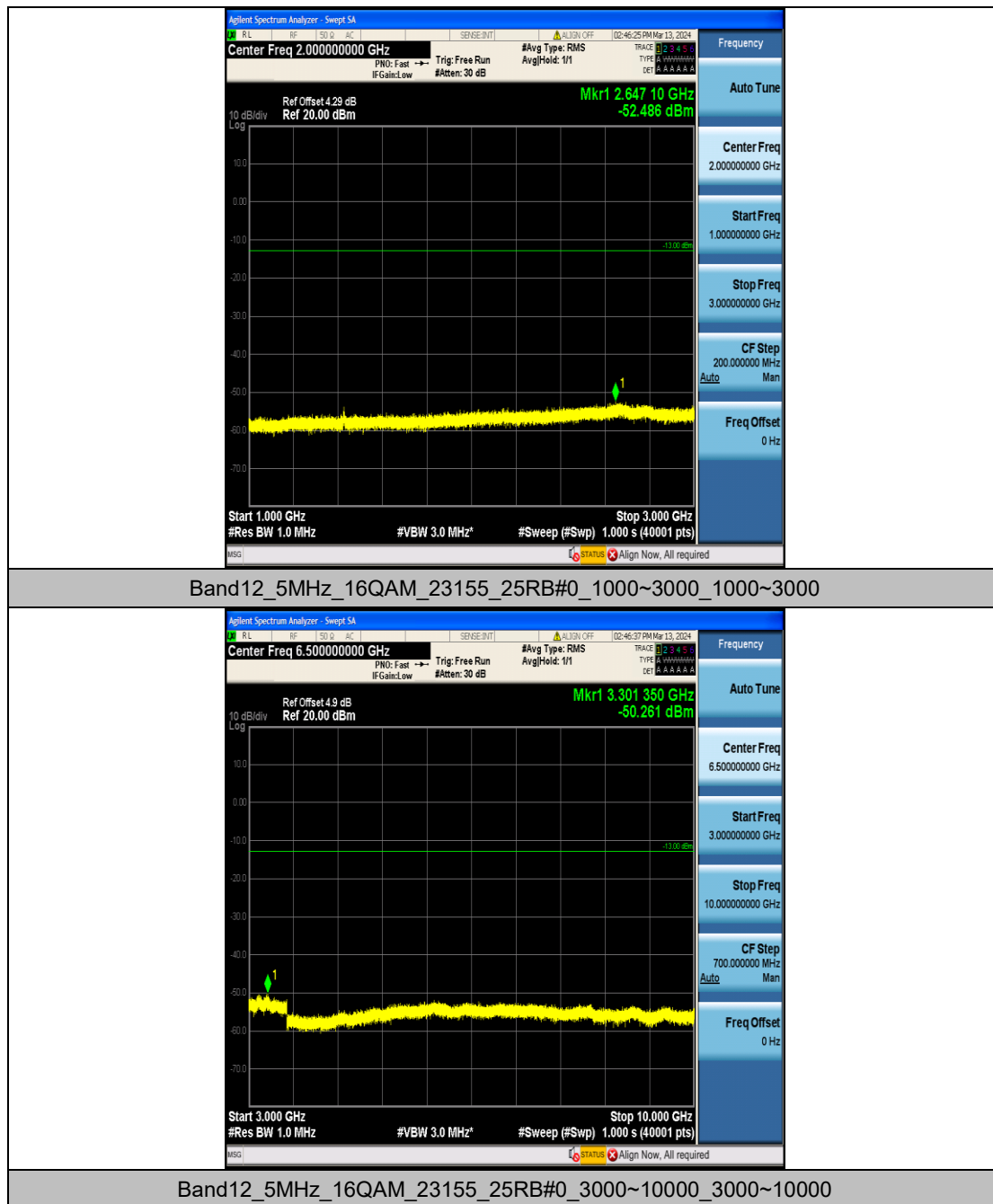
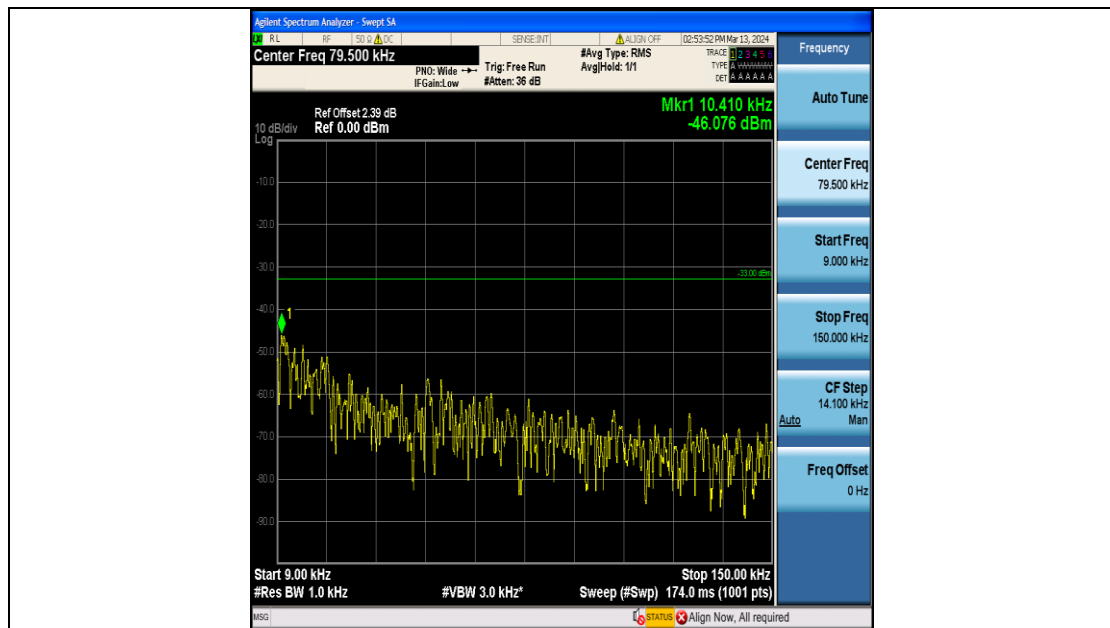
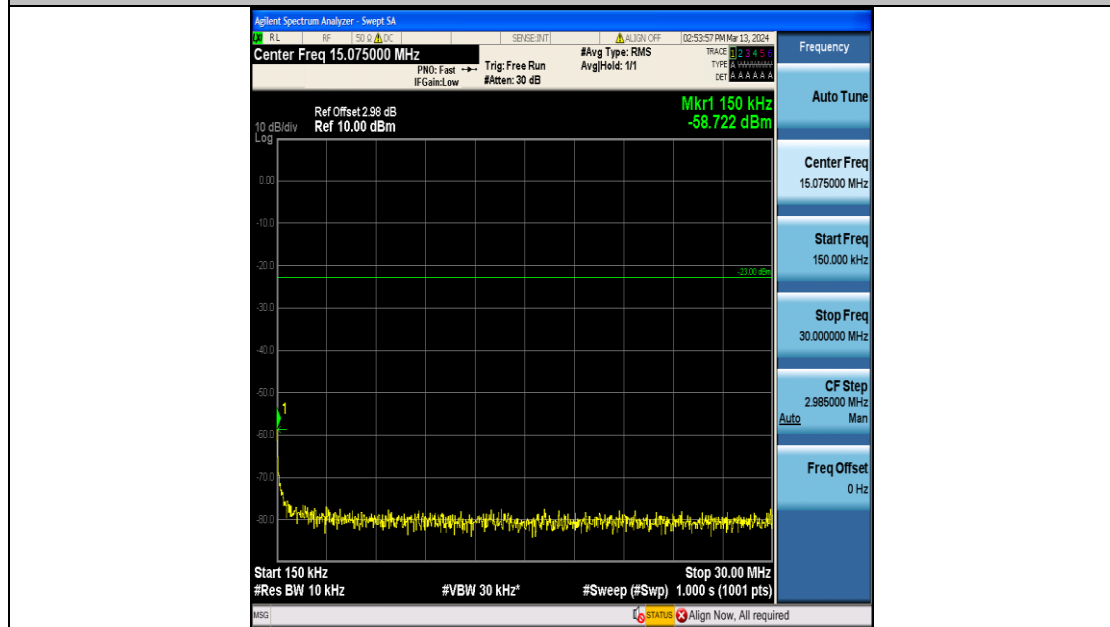


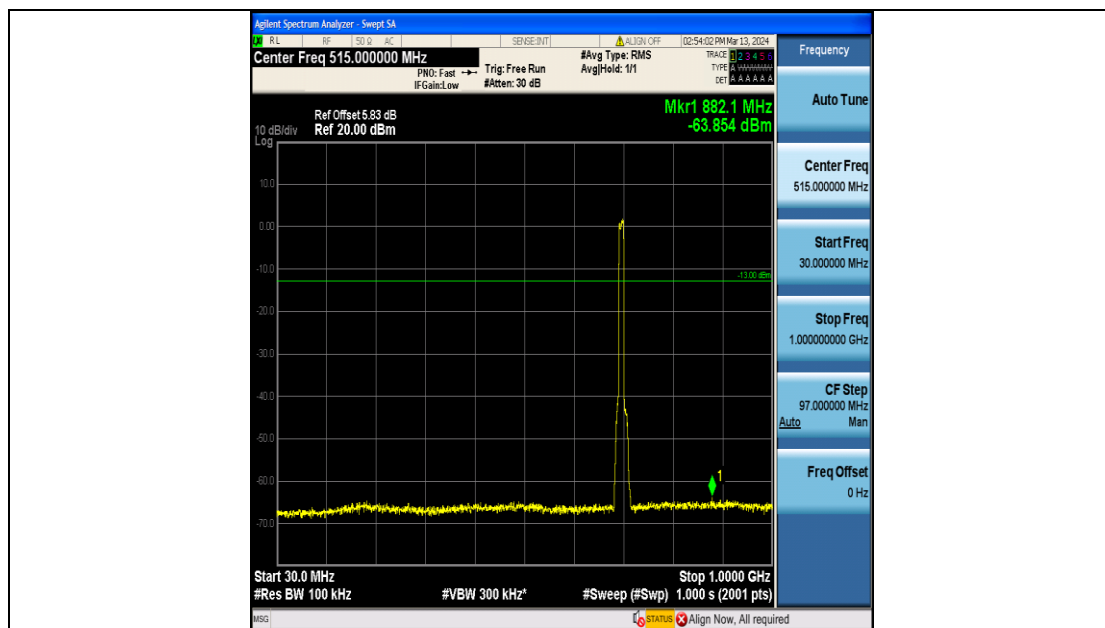




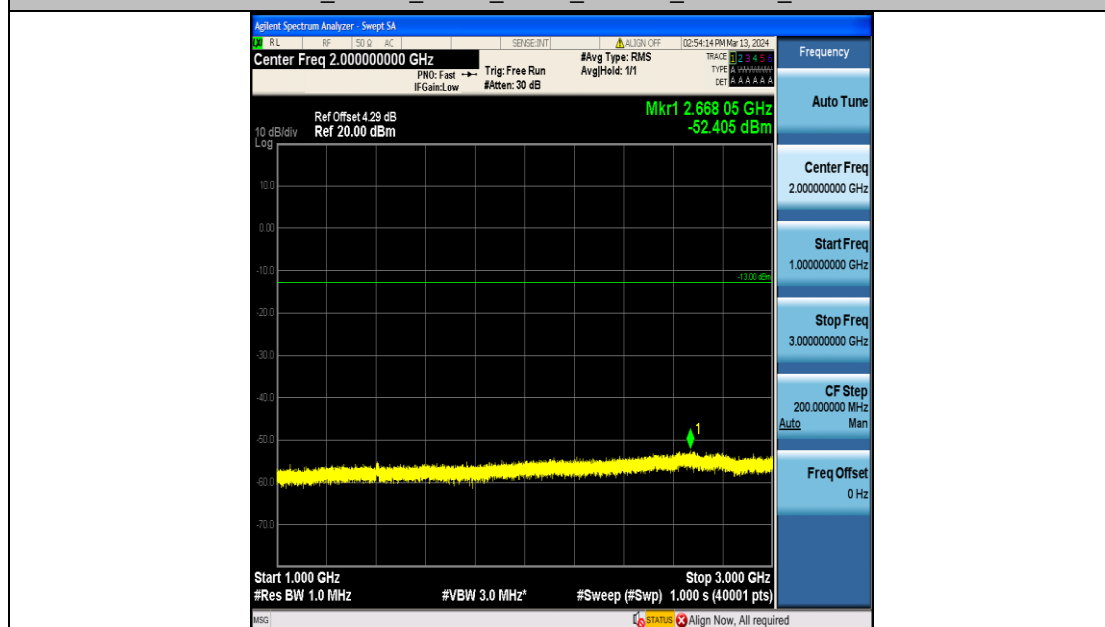
Band12\_10MHz\_QPSK\_23060\_50RB#0\_0.009~0.15\_0.009~0.15



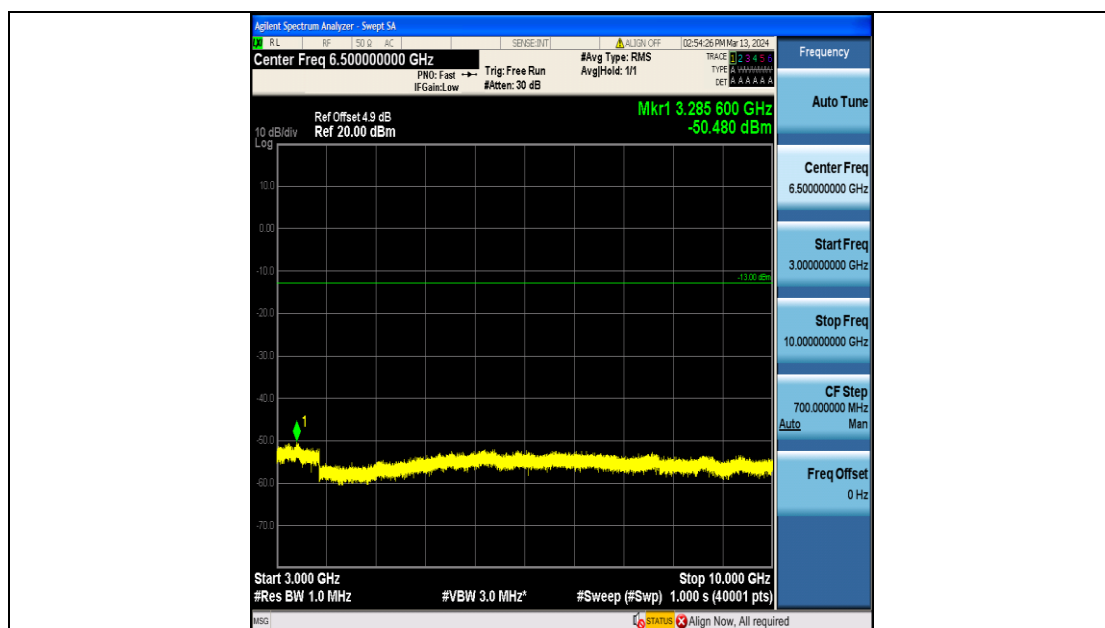
Band12\_10MHz\_QPSK\_23060\_50RB#0\_0.15~30\_0.15~30



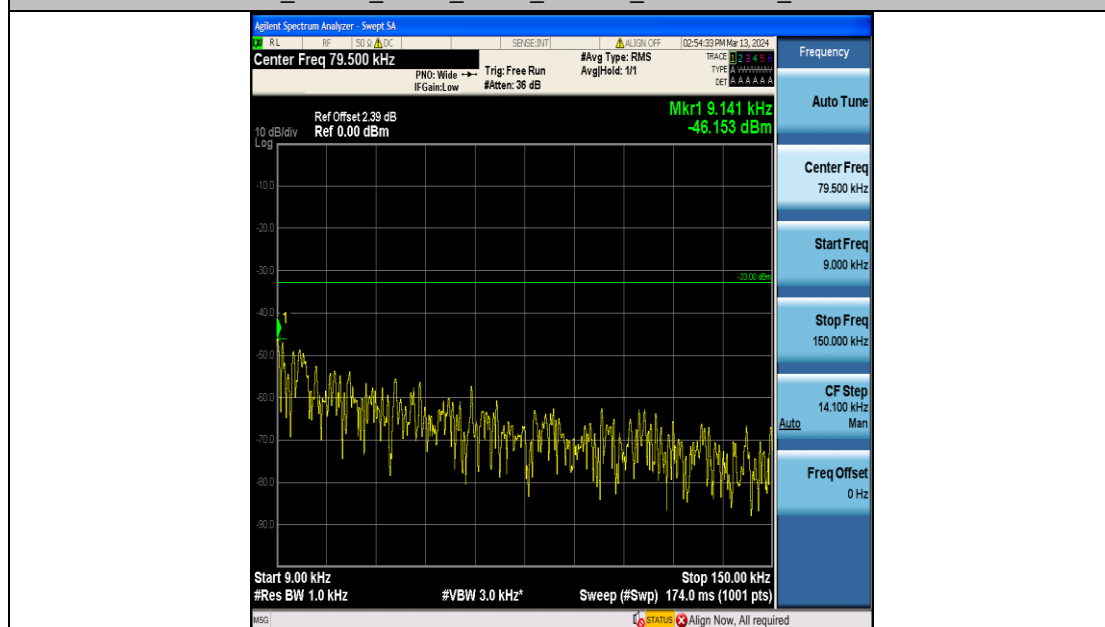
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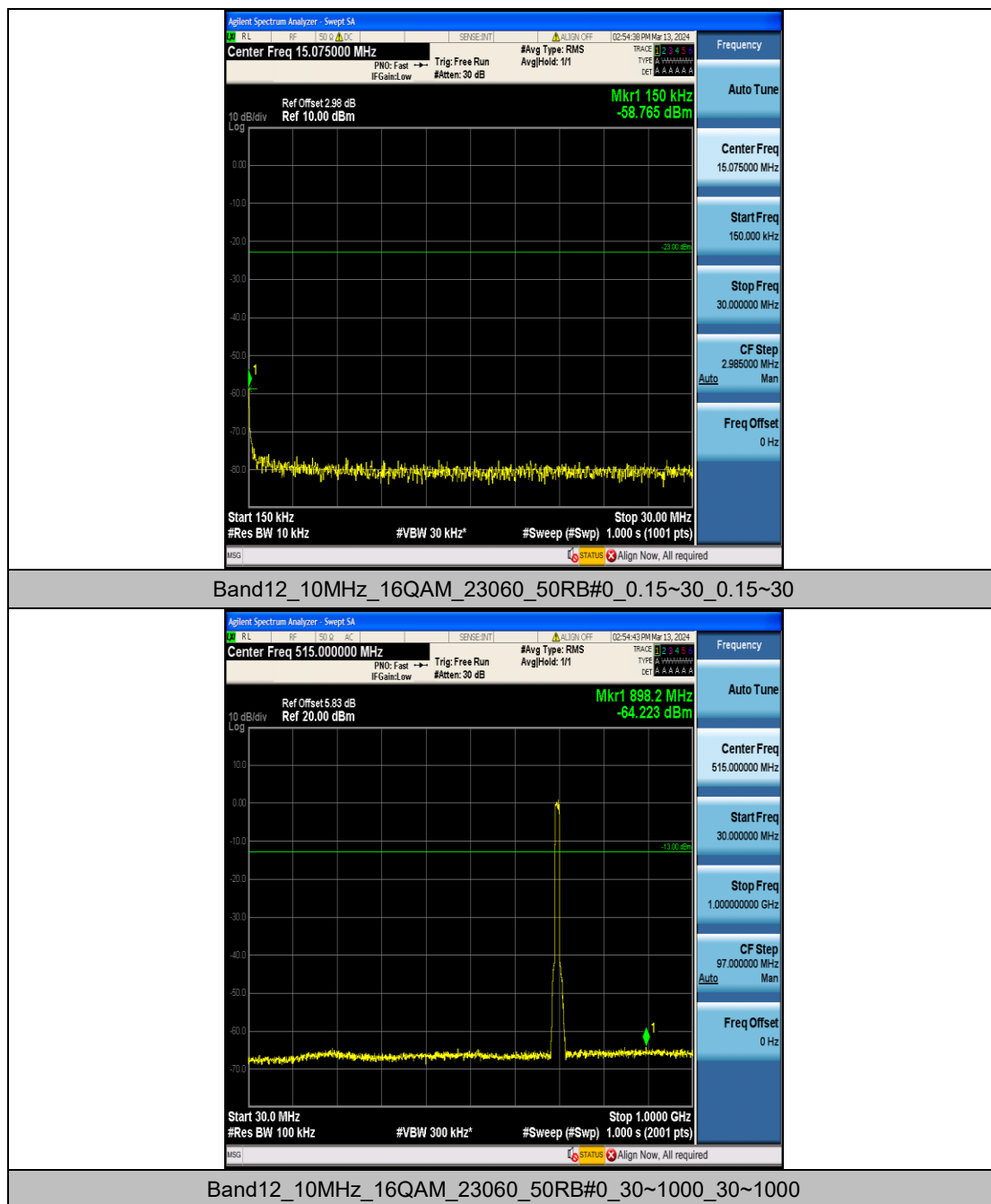
Band12\_10MHz\_QPSK\_23060\_50RB#0\_1000~3000\_1000~3000

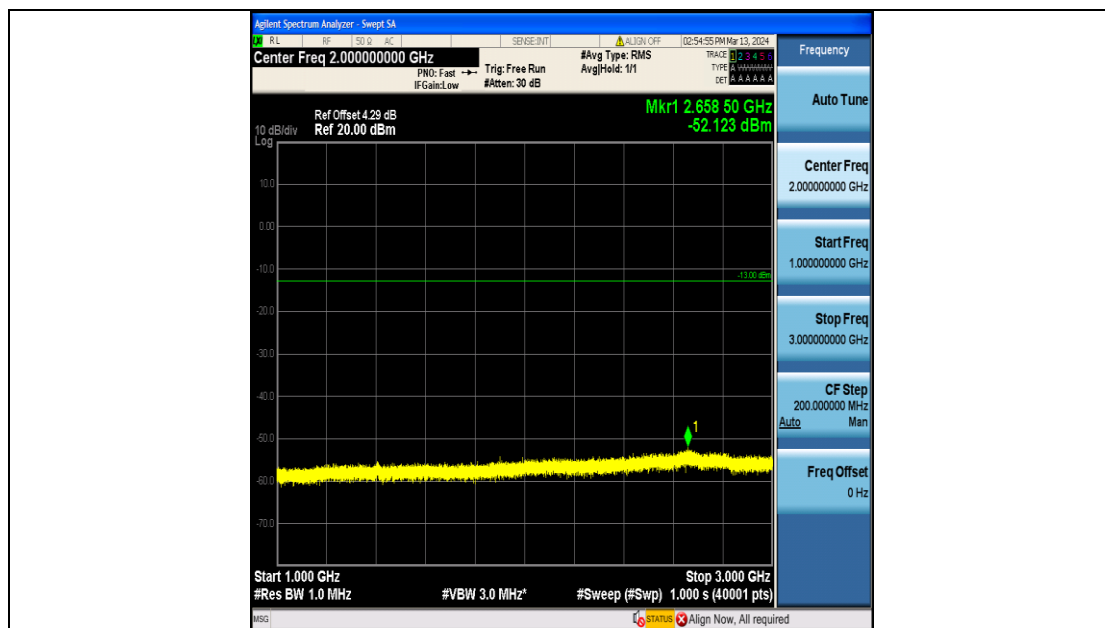


Band12\_10MHz\_QPSK\_23060\_50RB#0\_3000~10000\_3000~10000

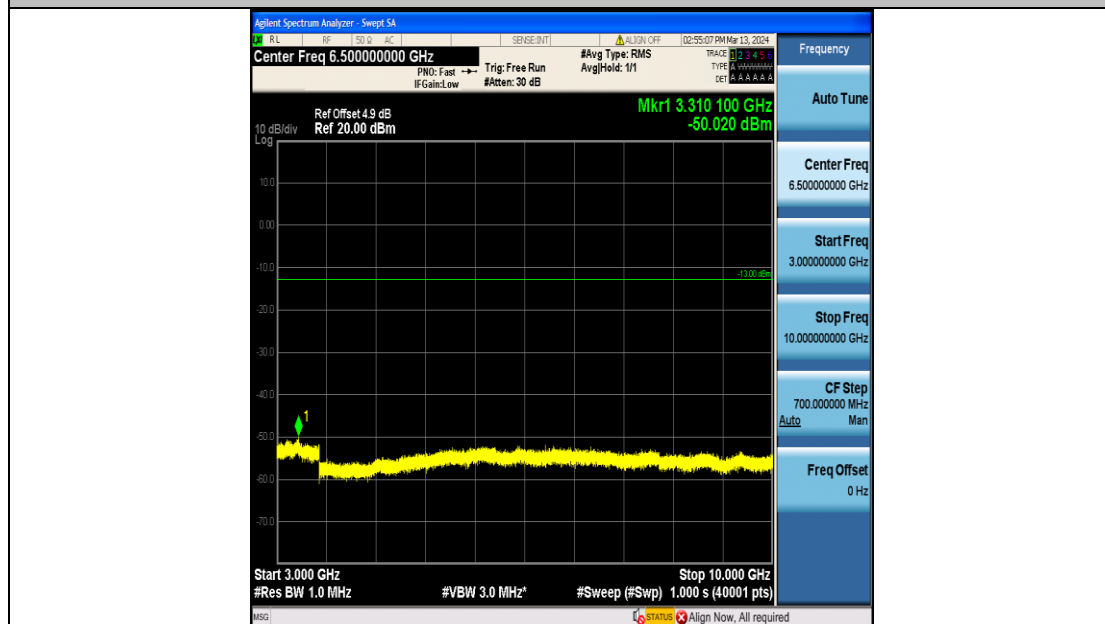


Band12\_10MHz\_16QAM\_23060\_50RB#0\_0.009~0.15\_0.009~0.15

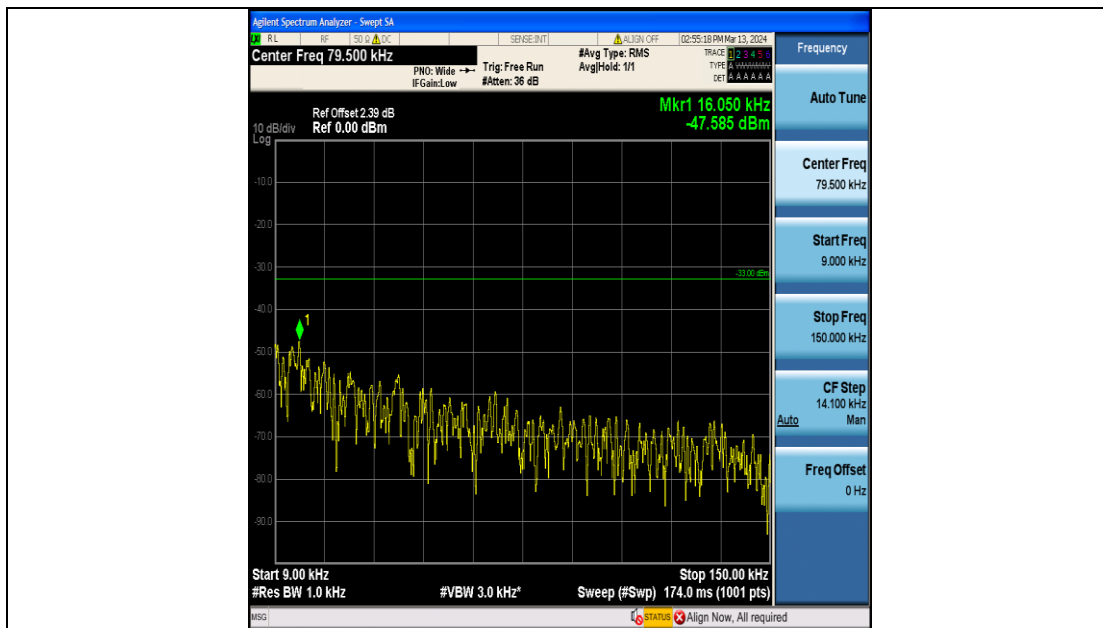




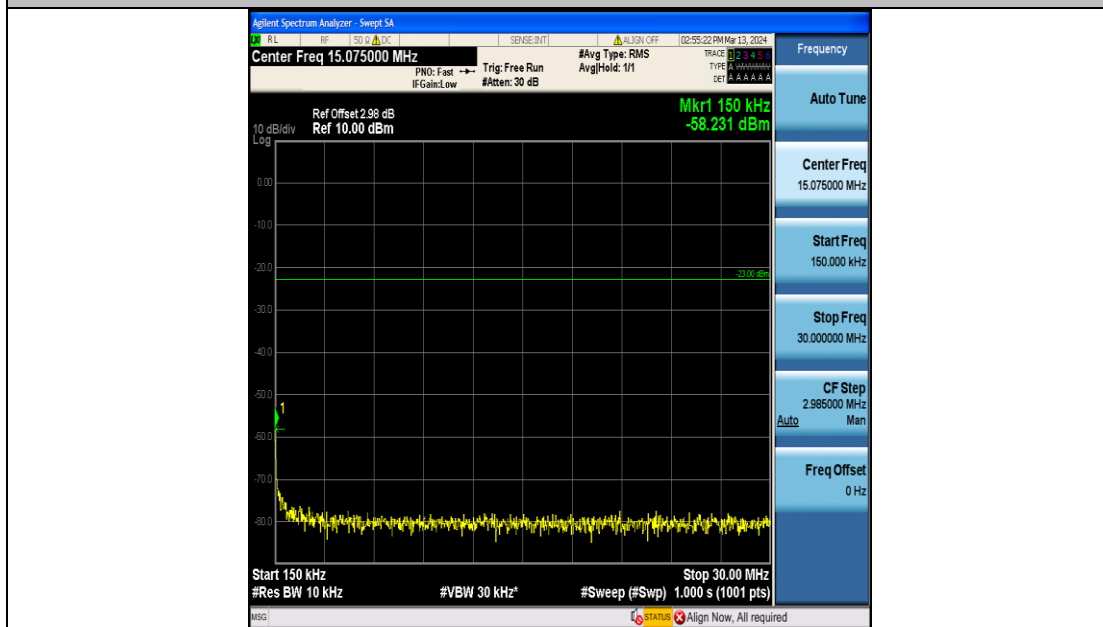
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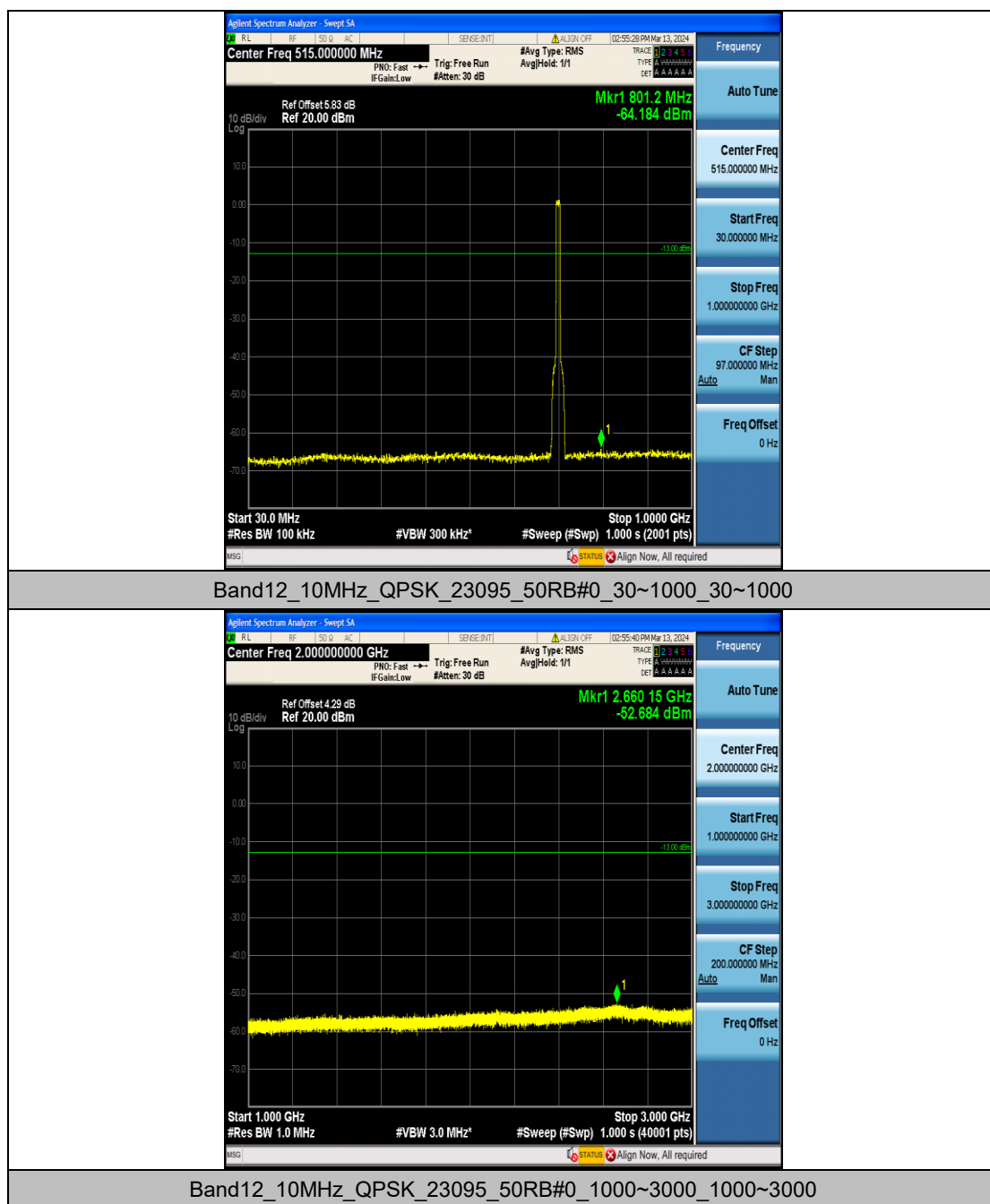
Band12\_10MHz\_16QAM\_23060\_50RB#0\_3000~10000\_3000~10000

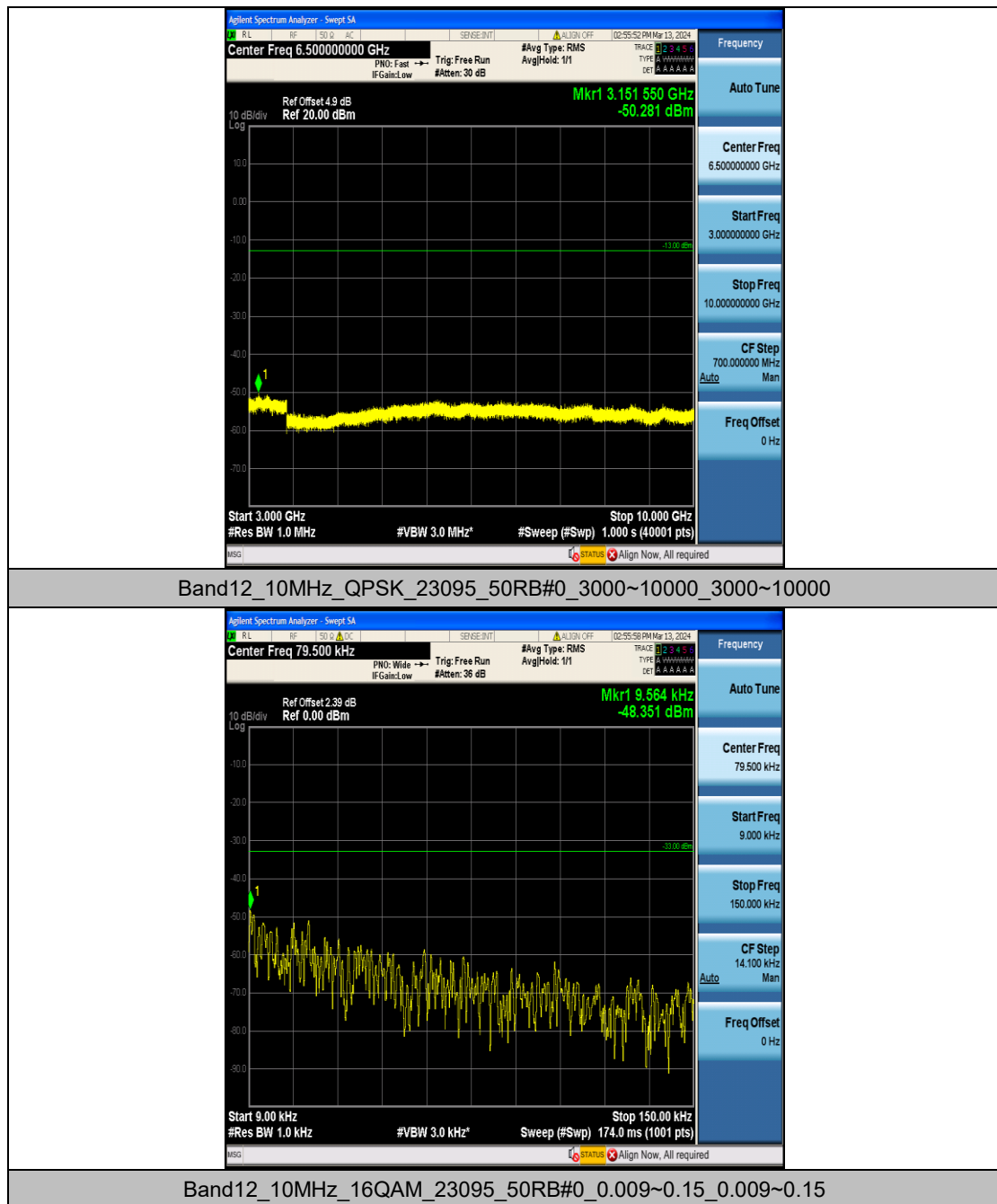


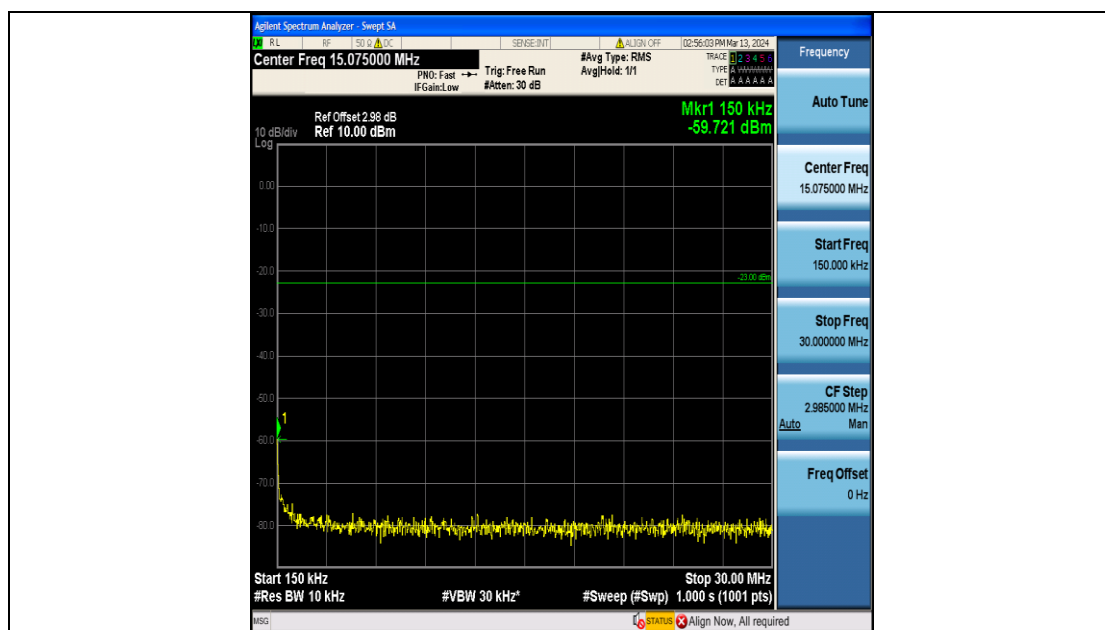
Band12\_10MHz\_QPSK\_23095\_50RB#0\_0.009~0.15\_0.009~0.15



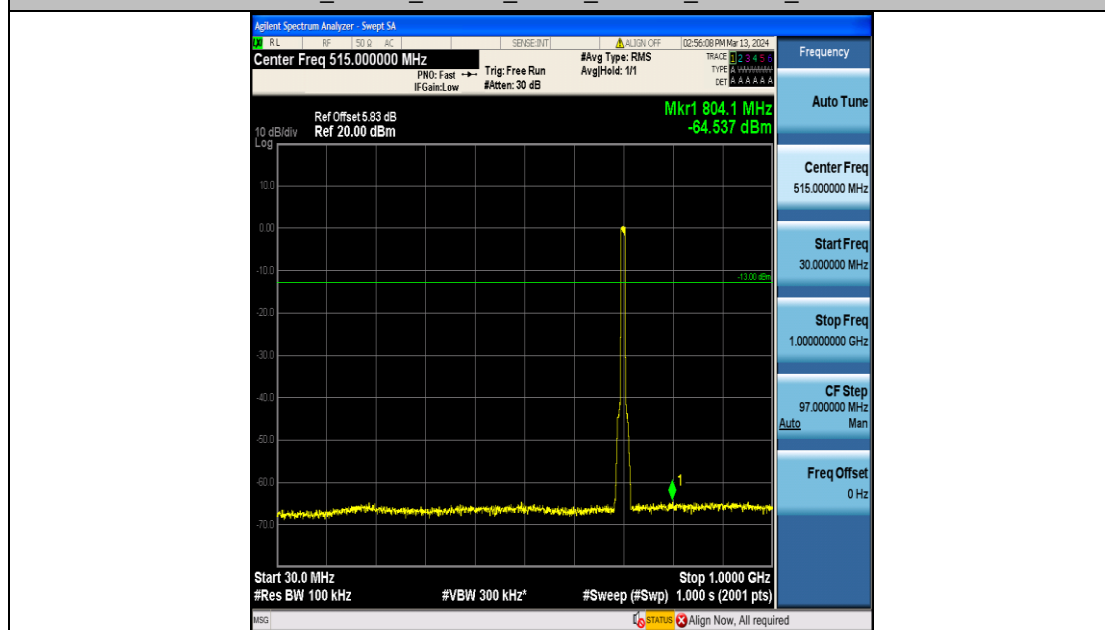
Band12\_10MHz\_QPSK\_23095\_50RB#0\_0.15~30\_0.15~30



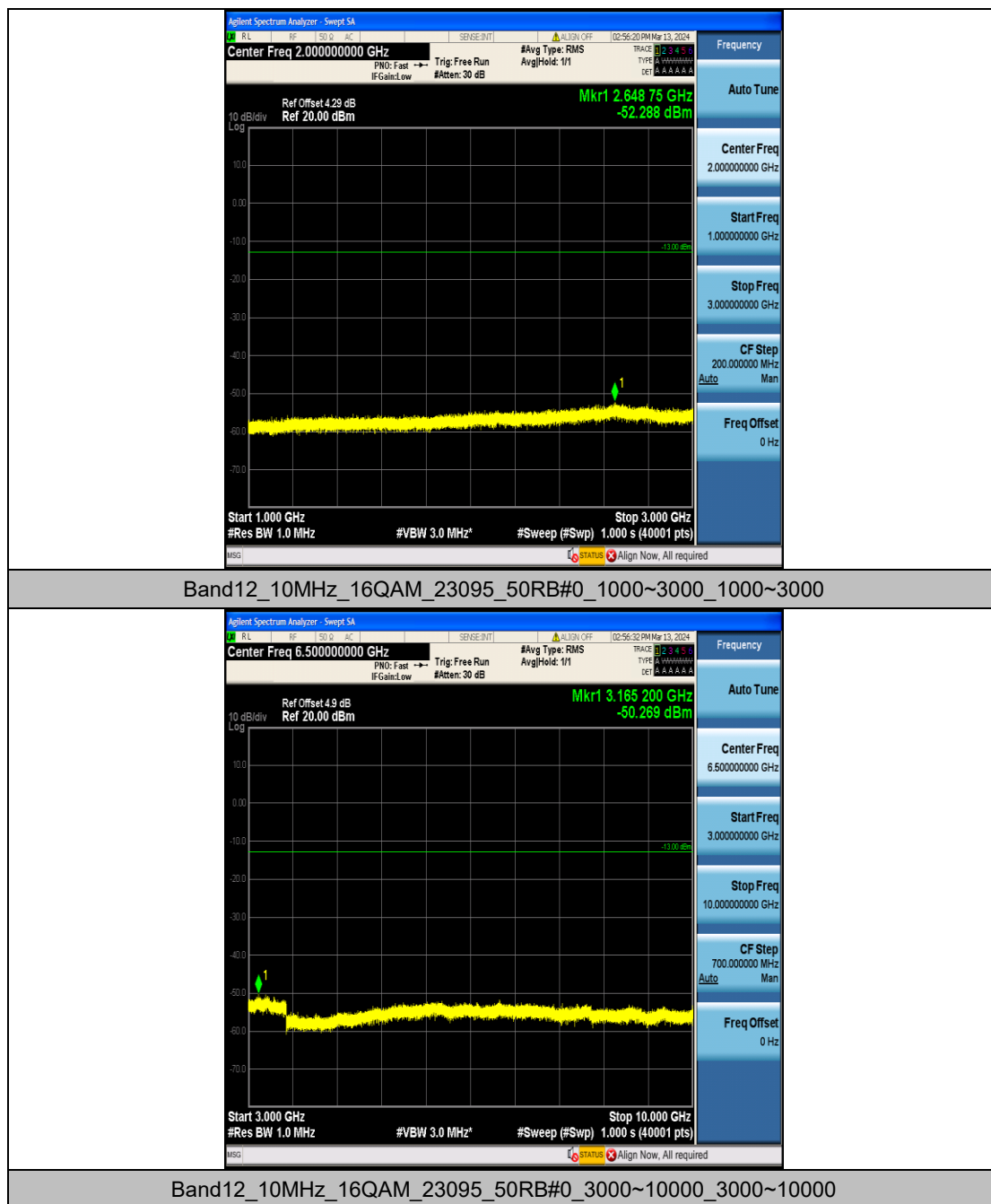


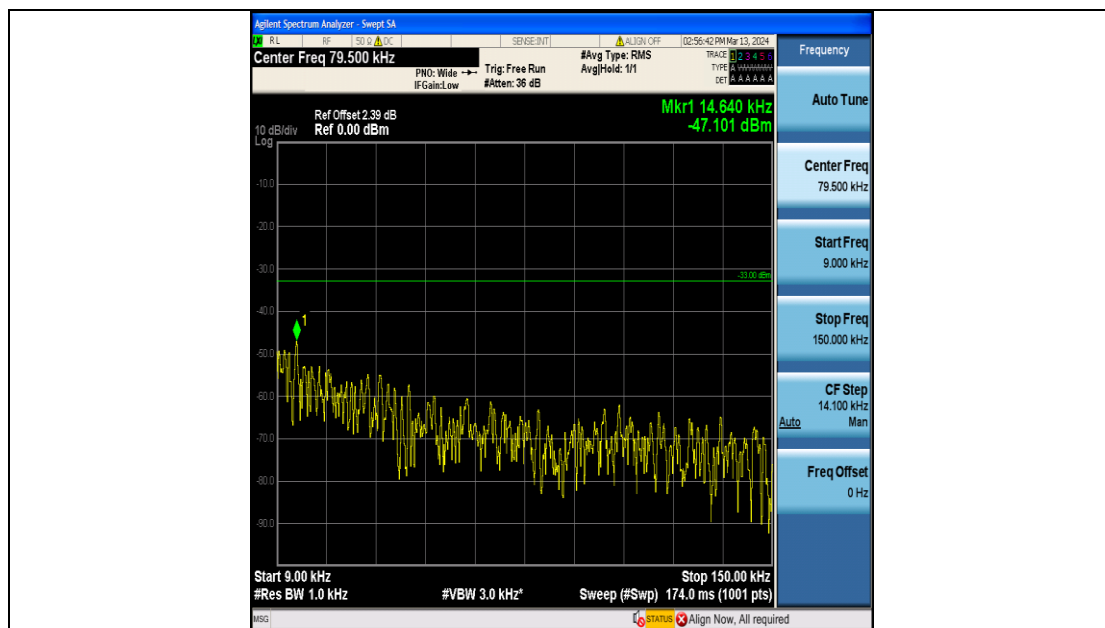


Band12\_10MHz\_16QAM\_23095\_50RB#0\_0.15~30\_0.15~30

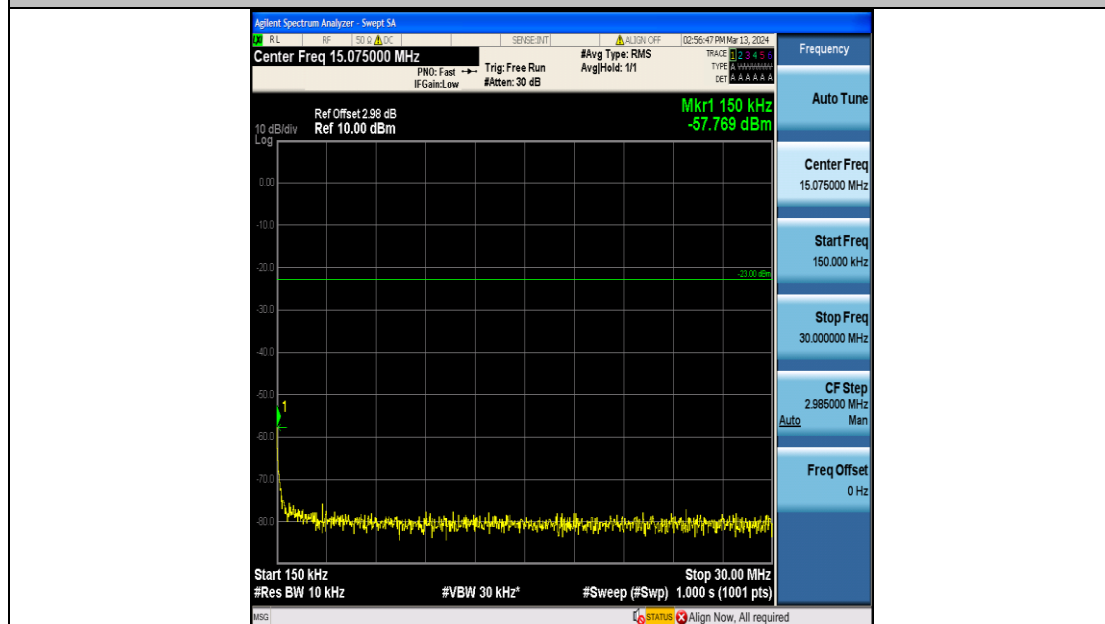


Band12\_10MHz\_16QAM\_23095\_50RB#0\_30~1000\_30~1000

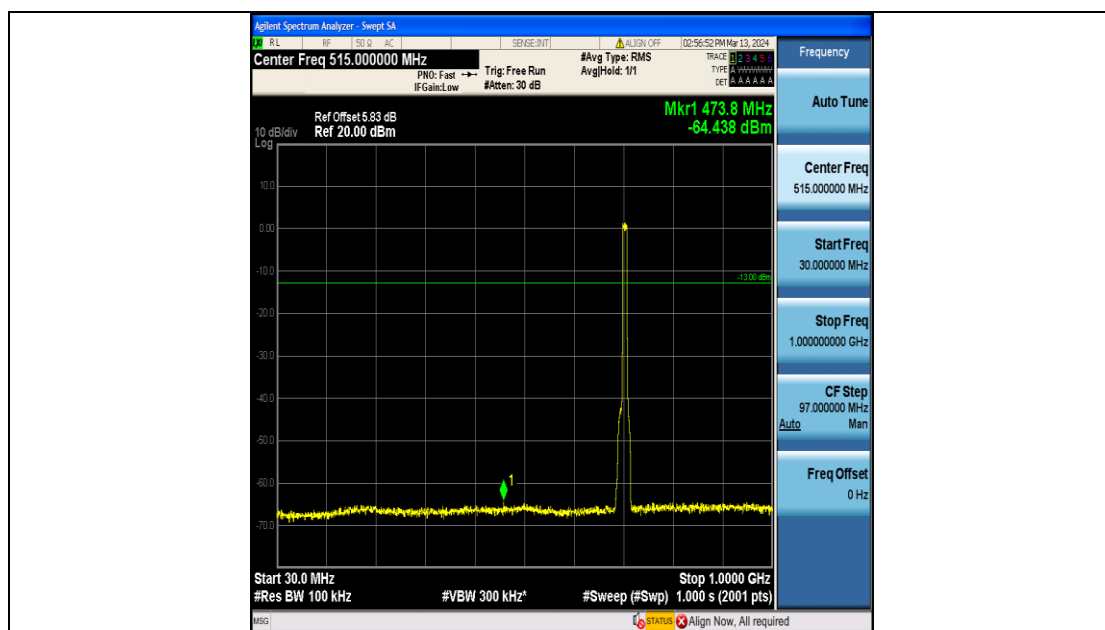




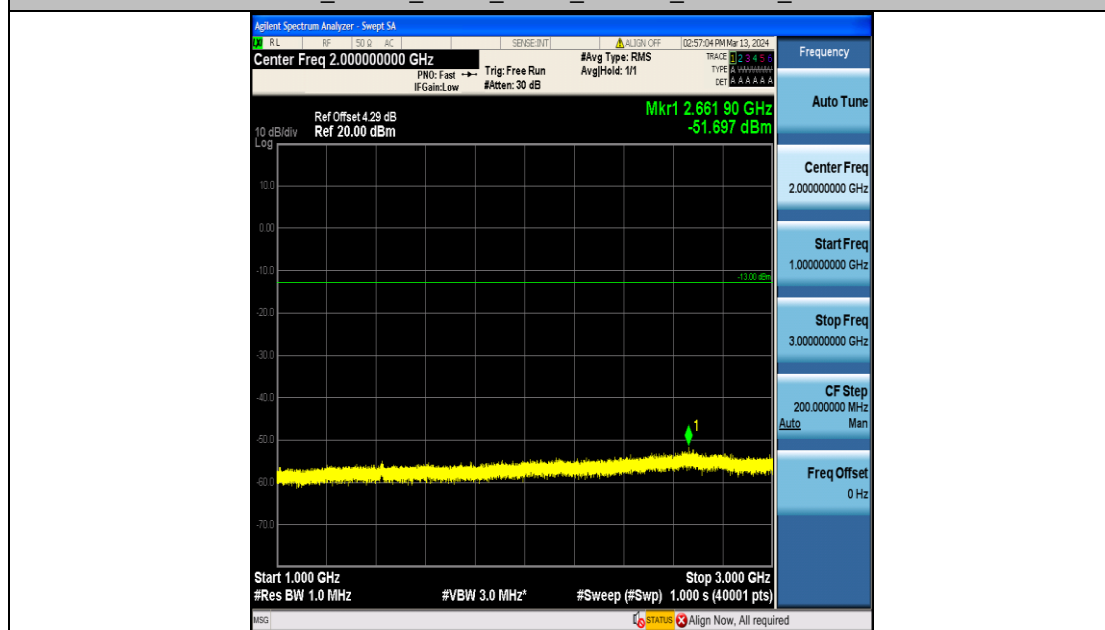
Band12\_10MHz\_QPSK\_23130\_50RB#0\_0.009~0.15\_0.009~0.15



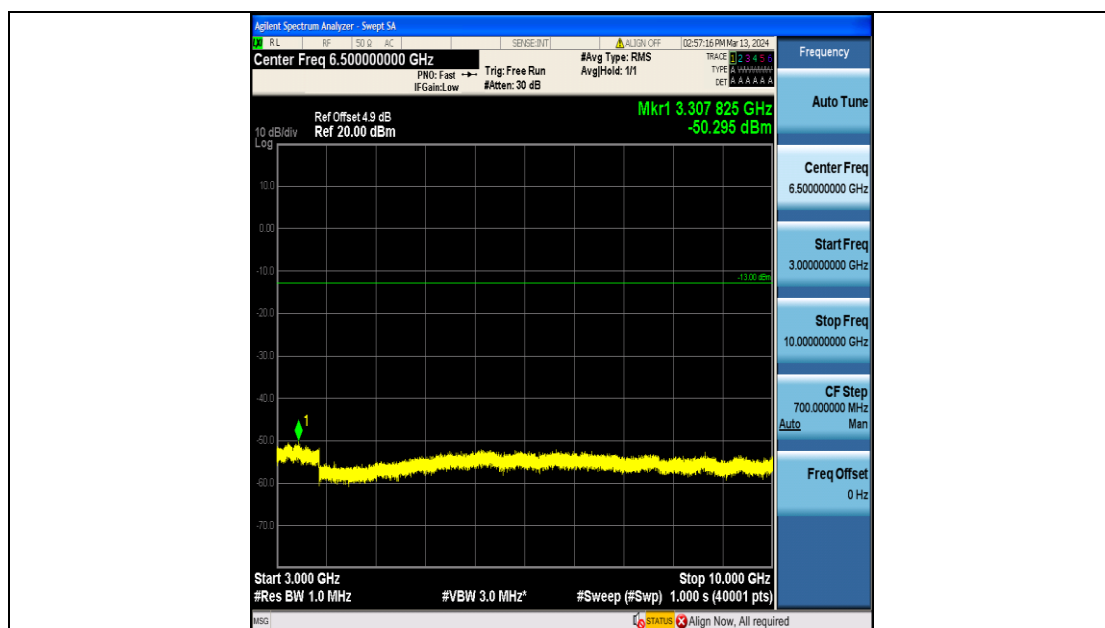
Band12\_10MHz\_QPSK\_23130\_50RB#0\_0.15~30\_0.15~30



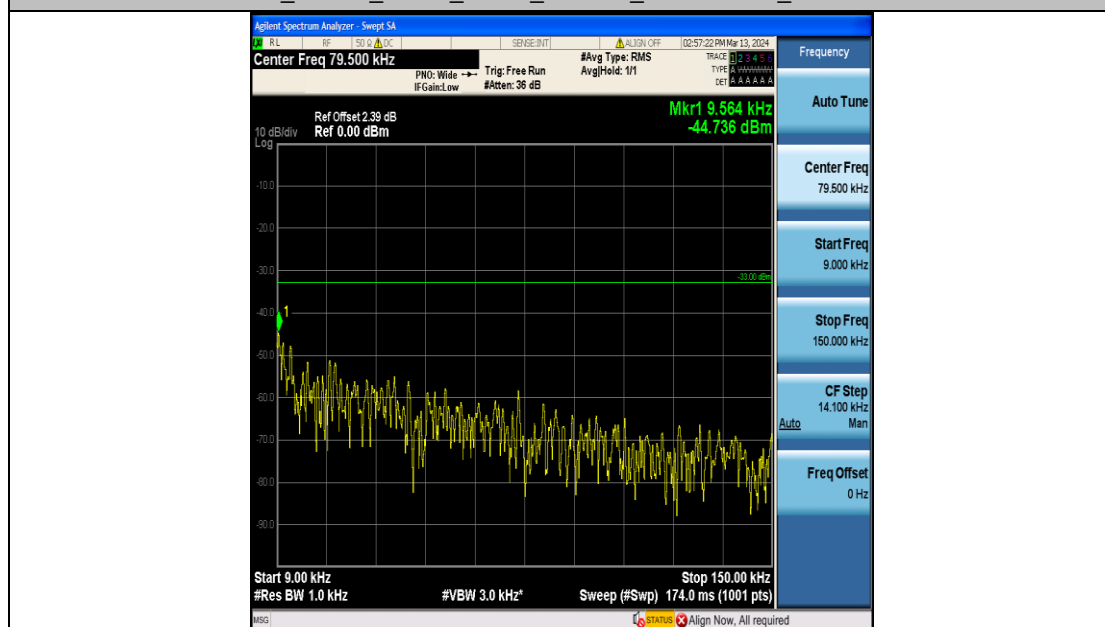
Band12\_10MHz\_QPSK\_23130\_50RB#0\_30~1000\_30~1000



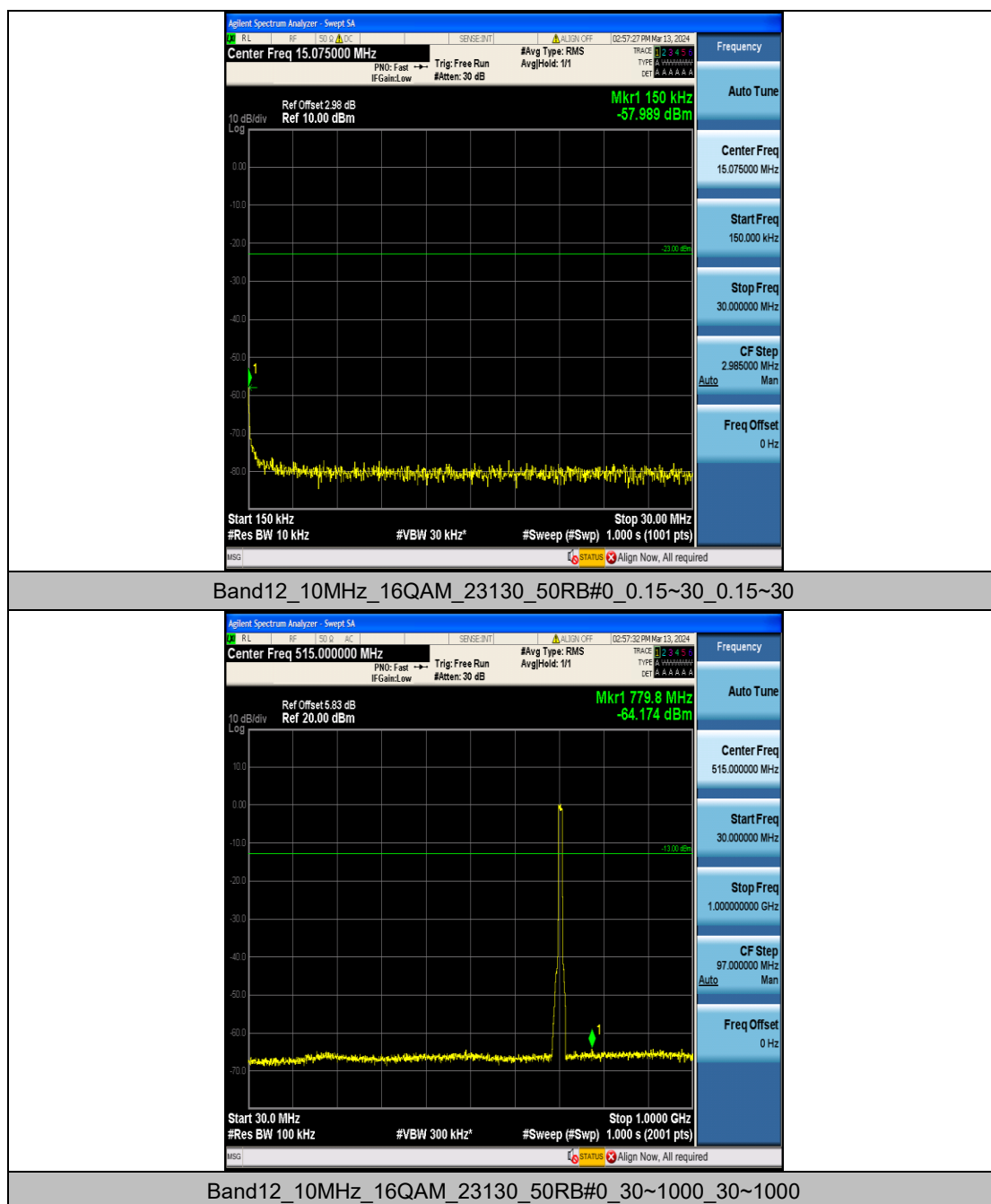
Band12\_10MHz\_QPSK\_23130\_50RB#0\_1000~3000\_1000~3000

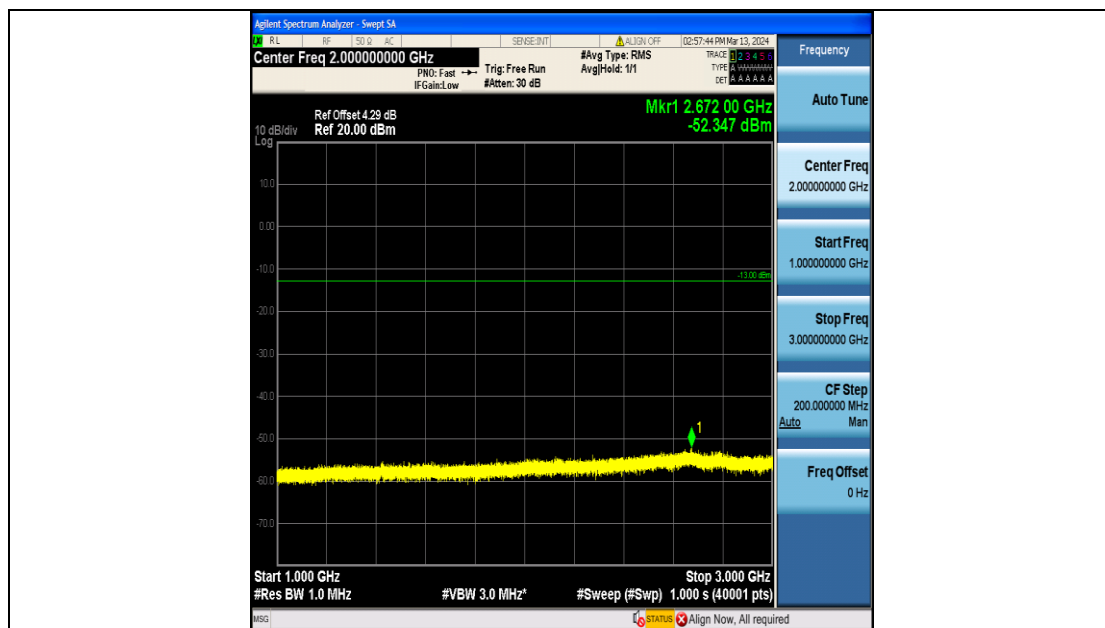


Band12\_10MHz\_QPSK\_23130\_50RB#0\_3000~10000\_3000~10000

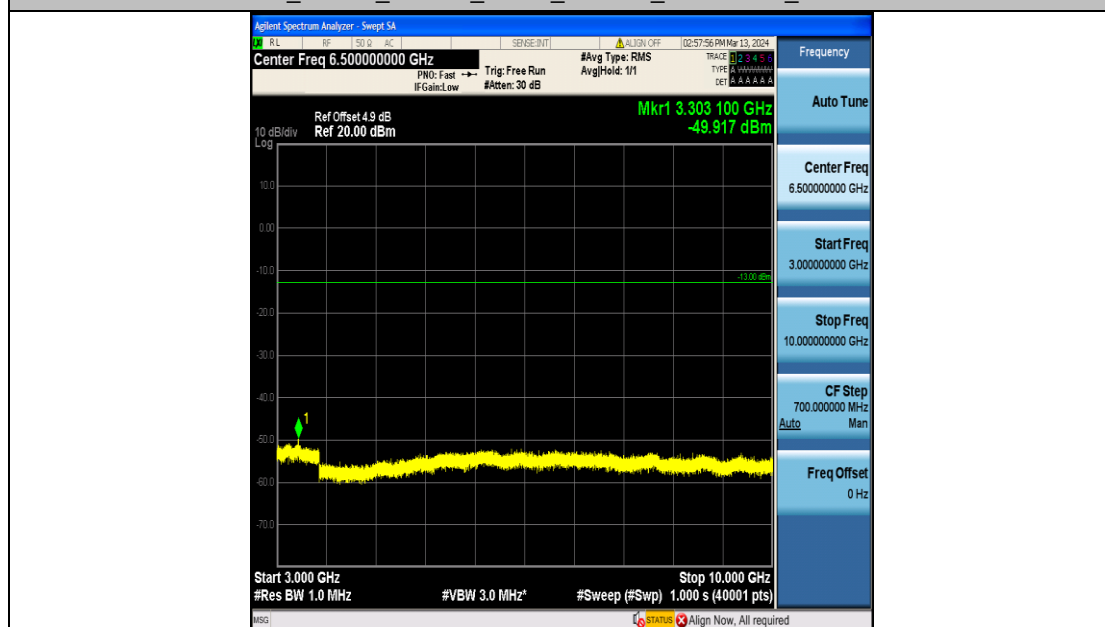


Band12\_10MHz\_16QAM\_23130\_50RB#0\_0.009~0.15\_0.009~0.15





Band12\_10MHz\_16QAM\_23130\_50RB#0\_1000~3000\_1000~3000



Band12\_10MHz\_16QAM\_23130\_50RB#0\_3000~10000\_3000~10000

## Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0        | VN            | NT               | -15.74         | -0.022495       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0        | VL            | NT               | -15.39         | -0.021995       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0        | VH            | NT               | -11.26         | -0.016093       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | VN            | NT               | -12.67         | -0.018108       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | VL            | NT               | -12.67         | -0.018108       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0        | VH            | NT               | -13.33         | -0.019051       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0        | VN            | NT               | -3.15          | -0.004452       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0        | VL            | NT               | -12.33         | -0.017428       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0        | VH            | NT               | -2.79          | -0.003943       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | VN            | NT               | -7.51          | -0.010615       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | VL            | NT               | -8.35          | -0.011802       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0        | VH            | NT               | -11.17         | -0.015788       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0        | VN            | NT               | -8.81          | -0.012317       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0        | VL            | NT               | -14.46         | -0.020215       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0        | VH            | NT               | -2.86          | -0.003998       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | VN            | NT               | -8.11          | -0.011338       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | VL            | NT               | -11.27         | -0.015756       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0        | VH            | NT               | -9.11          | -0.012736       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0       | VN            | NT               | -16.31         | -0.023283       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0       | VL            | NT               | -13.28         | -0.018958       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0       | VH            | NT               | -13.75         | -0.019629       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0       | VN            | NT               | -9.27          | -0.013233       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0       | VL            | NT               | -11.84         | -0.016902       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0       | VH            | NT               | -8.30          | -0.011849       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0       | VN            | NT               | -6.58          | -0.009300       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0       | VL            | NT               | -11.10         | -0.015689       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0       | VH            | NT               | -8.31          | -0.011746       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0       | VN            | NT               | -8.96          | -0.012664       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0       | VL            | NT               | -13.35         | -0.018869       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0       | VH            | NT               | -8.93          | -0.012622       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0       | VN            | NT               | -5.78          | -0.008090       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0       | VL            | NT               | -14.26         | -0.019958       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0       | VH            | NT               | -11.33         | -0.015857       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23165   | 15RB#0       | VN            | NT               | -12.87         | -0.018013       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23165   | 15RB#0       | VL            | NT               | -11.00         | -0.015395       | ±2.5        | PASS    |

|        |       |       |       |        |    |    |        |           |      |      |
|--------|-------|-------|-------|--------|----|----|--------|-----------|------|------|
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | VH | NT | -7.91  | -0.011071 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VN | NT | -11.39 | -0.016237 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VL | NT | 6.65   | 0.009480  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VH | NT | -4.29  | -0.006115 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VN | NT | -9.71  | -0.013842 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VL | NT | -4.31  | -0.006144 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VH | NT | -8.58  | -0.012231 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VN | NT | -14.19 | -0.020057 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VL | NT | -9.98  | -0.014106 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VH | NT | -9.68  | -0.013682 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VN | NT | 3.02   | 0.004269  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VL | NT | -10.54 | -0.014898 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VH | NT | -12.30 | -0.017385 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VN | NT | -10.60 | -0.014856 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VL | NT | -9.37  | -0.013132 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VH | NT | -12.59 | -0.017645 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VN | NT | -11.94 | -0.016734 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VL | NT | -11.64 | -0.016314 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VH | NT | -11.67 | -0.016356 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VN | NT | -14.63 | -0.020781 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VL | NT | -9.27  | -0.013168 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VH | NT | -8.27  | -0.011747 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VN | NT | -6.64  | -0.009432 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VL | NT | -12.30 | -0.017472 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VH | NT | -12.19 | -0.017315 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VN | NT | -11.86 | -0.016763 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VL | NT | -11.52 | -0.016283 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VH | NT | -6.31  | -0.008919 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VN | NT | -12.13 | -0.017145 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VL | NT | -10.70 | -0.015124 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VH | NT | 3.42   | 0.004834  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VN | NT | -11.40 | -0.016034 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VL | NT | -12.42 | -0.017468 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VH | NT | -7.05  | -0.009916 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VN | NT | -6.24  | -0.008776 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VL | NT | -8.94  | -0.012574 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VH | NT | -2.50  | -0.003516 | ±2.5 | PASS |

| Temperature |           |            |         |              |               |                  |                |                 |             |         |
|-------------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band        | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |

|        |        |       |       |       |    |     |        |           |      |      |
|--------|--------|-------|-------|-------|----|-----|--------|-----------|------|------|
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | -30 | -12.56 | -0.017951 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | -20 | -12.13 | -0.017336 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | -10 | -10.70 | -0.015292 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 0   | -11.00 | -0.015721 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 10  | -11.03 | -0.015764 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 20  | -15.52 | -0.022181 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 30  | -9.58  | -0.013692 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 40  | -11.43 | -0.016336 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 50  | -7.35  | -0.010505 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | -30 | -8.77  | -0.012534 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | -20 | -11.36 | -0.016236 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | -10 | -12.42 | -0.017750 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 0   | -1.79  | -0.002558 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 10  | -3.81  | -0.005445 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 20  | -12.37 | -0.017679 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 30  | -8.24  | -0.011776 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 40  | -5.24  | -0.007489 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 50  | -5.02  | -0.007175 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | -30 | -11.14 | -0.015746 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | -20 | -12.03 | -0.017004 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | -10 | -11.80 | -0.016678 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 0   | -12.70 | -0.017951 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 10  | -9.48  | -0.013399 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 20  | -12.85 | -0.018163 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 30  | -6.69  | -0.009456 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 40  | -4.58  | -0.006473 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 50  | -11.13 | -0.015731 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | -30 | -10.39 | -0.014686 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | -20 | -10.66 | -0.015067 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | -10 | -10.17 | -0.014375 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 0   | -12.19 | -0.017230 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 10  | -10.57 | -0.014940 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 20  | -6.39  | -0.009032 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 30  | -5.68  | -0.008028 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 40  | -9.36  | -0.013230 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 50  | -9.10  | -0.012862 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -30 | -1.77  | -0.002474 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -20 | -13.43 | -0.018775 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -10 | -3.96  | -0.005536 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 0   | -10.11 | -0.014134 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 10  | -6.31  | -0.008821 | ±2.5 | PASS |

|        |        |       |       |        |    |     |        |           |      |      |
|--------|--------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 20  | -10.39 | -0.014525 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 30  | -6.02  | -0.008416 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 40  | -4.92  | -0.006878 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 50  | -10.07 | -0.014078 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -30 | -12.67 | -0.017713 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -20 | -8.60  | -0.012023 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -10 | -9.38  | -0.013113 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 0   | -7.62  | -0.010653 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 10  | -8.35  | -0.011673 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 20  | -9.20  | -0.012862 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 30  | -5.32  | -0.007437 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 40  | -8.90  | -0.012442 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 50  | -2.90  | -0.004054 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -30 | -10.19 | -0.014547 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -20 | -11.76 | -0.016788 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -10 | -9.93  | -0.014176 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 0   | -6.29  | -0.008979 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 10  | -15.48 | -0.022099 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 20  | -12.57 | -0.017944 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 30  | -4.15  | -0.005924 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 40  | -4.31  | -0.006153 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 50  | -9.63  | -0.013747 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -30 | -6.72  | -0.009593 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -20 | -10.41 | -0.014861 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -10 | -6.97  | -0.009950 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 0   | -15.82 | -0.022584 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 10  | -6.08  | -0.008680 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 20  | -8.70  | -0.012420 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 30  | -10.07 | -0.014375 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 40  | -9.60  | -0.013704 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 50  | -8.75  | -0.012491 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -30 | -7.93  | -0.011208 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -20 | -7.00  | -0.009894 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -10 | -8.25  | -0.011661 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 0   | -8.41  | -0.011887 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 10  | -4.45  | -0.006290 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 20  | 3.88   | 0.005484  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 30  | -8.84  | -0.012495 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 40  | -12.30 | -0.017385 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 50  | -1.07  | -0.001512 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 15RB#0 | NV | -30 | -6.55  | -0.009258 | ±2.5 | PASS |

|        |      |       |       |        |    |     |        |           |      |      |
|--------|------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -20 | -9.81  | -0.013866 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -10 | -5.92  | -0.008367 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0   | -8.51  | -0.012028 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10  | -9.91  | -0.014007 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20  | -9.11  | -0.012876 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 30  | -11.43 | -0.016155 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 40  | -9.83  | -0.013894 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 50  | -14.16 | -0.020014 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -30 | -10.27 | -0.014374 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -20 | -2.63  | -0.003681 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -10 | -10.40 | -0.014556 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 0   | -11.54 | -0.016151 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10  | -10.91 | -0.015269 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20  | -2.00  | -0.002799 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 30  | -13.13 | -0.018376 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 40  | -10.54 | -0.014752 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 50  | -7.14  | -0.009993 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -30 | -11.66 | -0.016319 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -20 | -11.82 | -0.016543 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -10 | -12.53 | -0.017537 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0   | -15.28 | -0.021386 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10  | -11.96 | -0.016739 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20  | -10.66 | -0.014920 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 30  | -11.12 | -0.015563 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 40  | -8.63  | -0.012078 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 50  | -5.91  | -0.008272 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -30 | -11.32 | -0.016137 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -20 | -10.81 | -0.015410 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -10 | -6.97  | -0.009936 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0   | -12.95 | -0.018460 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10  | -6.87  | -0.009793 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20  | -10.71 | -0.015267 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 30  | -9.86  | -0.014056 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 40  | -4.45  | -0.006344 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 50  | -10.77 | -0.015353 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -30 | -5.24  | -0.007470 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -20 | -12.10 | -0.017249 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -10 | -10.27 | -0.014640 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 0   | -10.37 | -0.014783 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 10  | -10.27 | -0.014640 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 20  | -4.45  | -0.006344 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 30  | -3.83  | -0.005460 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 40  | -8.67  | -0.012359 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 50  | -9.68  | -0.013799 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | -30 | -3.50  | -0.004947 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | -20 | -10.26 | -0.014502 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | -10 | -11.12 | -0.015717 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 0   | -8.27  | -0.011689 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 10  | -10.27 | -0.014516 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 20  | -9.68  | -0.013682 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 30  | -12.52 | -0.017696 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 40  | -9.86  | -0.013936 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 50  | -2.22  | -0.003138 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -30 | -10.60 | -0.014982 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -20 | -9.31  | -0.013159 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -10 | -10.34 | -0.014615 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 0   | -10.90 | -0.015406 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 10  | -8.08  | -0.011420 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 20  | 2.19   | 0.003095  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 30  | -9.97  | -0.014092 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 40  | -12.43 | -0.017569 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 50  | -7.65  | -0.010813 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | -30 | -12.70 | -0.017800 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | -20 | -11.59 | -0.016244 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | -10 | -10.27 | -0.014394 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 0   | -9.91  | -0.013889 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 10  | -5.01  | -0.007022 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 20  | -9.26  | -0.012978 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 30  | -1.97  | -0.002761 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 40  | -7.58  | -0.010624 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 50  | -12.42 | -0.017407 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -30 | -8.58  | -0.012025 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -20 | 2.72   | 0.003812  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -10 | -14.88 | -0.020855 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 0   | -13.65 | -0.019131 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 10  | -13.56 | -0.019005 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 20  | -13.40 | -0.018781 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 30  | -11.76 | -0.016482 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 40  | -13.79 | -0.019327 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 50  | -11.27 | -0.015795 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -30 | -13.75 | -0.019531 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -20 | -10.83 | -0.015384 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -10 | -13.73 | -0.019503 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0   | -8.68  | -0.012330 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10  | -1.57  | -0.002230 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20  | -8.85  | -0.012571 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 30  | -8.11  | -0.011520 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 40  | -16.51 | -0.023452 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 50  | -12.72 | -0.018068 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | -11.86 | -0.016847 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | -8.08  | -0.011477 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -10 | -13.12 | -0.018636 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | -14.78 | -0.020994 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | -11.63 | -0.016520 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | -11.16 | -0.015852 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30  | -9.56  | -0.013580 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40  | -12.33 | -0.017514 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50  | -13.39 | -0.019020 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | -11.52 | -0.016283 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | -12.03 | -0.017004 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -10 | -13.95 | -0.019717 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | -12.46 | -0.017611 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | -11.70 | -0.016537 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | -10.51 | -0.014855 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30  | 8.34   | 0.011788  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 40  | -8.35  | -0.011802 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 50  | 2.72   | 0.003845  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | -12.23 | -0.017286 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | -11.77 | -0.016636 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -10 | -9.76  | -0.013795 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | -13.58 | -0.019194 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | -14.43 | -0.020396 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | -10.50 | -0.014841 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30  | -10.14 | -0.014332 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40  | -10.44 | -0.014756 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50  | -6.65  | -0.009399 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | -15.54 | -0.021857 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | -13.07 | -0.018383 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -10 | -13.56 | -0.019072 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | -9.03  | -0.012700 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | -12.67 | -0.017820 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | -9.51  | -0.013376 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30  | -4.38  | -0.006160 | ±2.5 | PASS |

|        |       |       |       |        |    |     |        |           |      |      |
|--------|-------|-------|-------|--------|----|-----|--------|-----------|------|------|
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 40  | -6.71  | -0.009437 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 50  | -10.47 | -0.014726 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | -9.44  | -0.013277 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | -6.32  | -0.008889 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -10 | -9.10  | -0.012799 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | -4.13  | -0.005809 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | -10.64 | -0.014965 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | -4.59  | -0.006456 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30  | -10.49 | -0.014754 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40  | -9.97  | -0.014023 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50  | -13.40 | -0.018847 | ±2.5 | PASS |