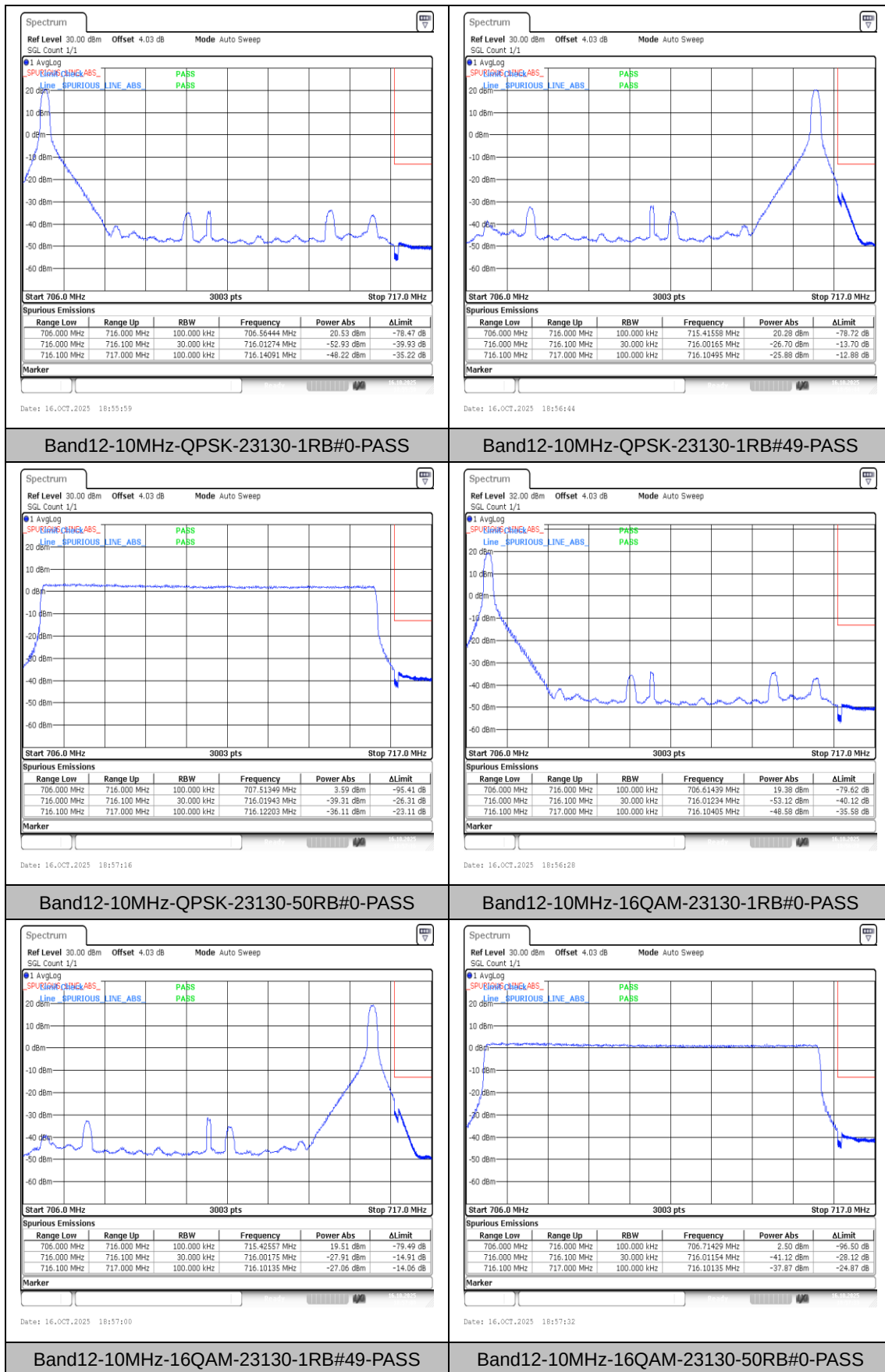






## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 0.009~0.15      | -72.15       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 0.15~30         | -75.04       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 30~1000         | -50.43       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 1000~3000       | -44.30       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23017   | 1RB#0            | 3000~10000      | -37.11       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 0.009~0.15      | -74.44       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 0.15~30         | -73.89       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 30~1000         | -48.55       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 1000~3000       | -45.80       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23017   | 1RB#0            | 3000~10000      | -37.22       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 0.009~0.15      | -72.48       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 0.15~30         | -75.12       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 30~1000         | -55.84       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 1000~3000       | -44.21       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23095   | 1RB#0            | 3000~10000      | -37.11       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 0.009~0.15      | -72.46       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 0.15~30         | -74.75       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 30~1000         | -58.22       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 1000~3000       | -45.01       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23095   | 1RB#0            | 3000~10000      | -37.22       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 0.009~0.15      | -74.47       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 0.15~30         | -73.96       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 30~1000         | -48.38       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 1000~3000       | -44.58       | PASS    |
| Band12 | 1.4MHz    | QPSK       | 23173   | 1RB#0            | 3000~10000      | -36.91       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 0.009~0.15      | -72.81       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 0.15~30         | -74.93       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 30~1000         | -48.98       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 1000~3000       | -45.22       | PASS    |
| Band12 | 1.4MHz    | 16QAM      | 23173   | 1RB#0            | 3000~10000      | -37.35       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 0.009~0.15      | -72.60       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 0.15~30         | -75.33       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 30~1000         | -45.14       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 1000~3000       | -44.36       | PASS    |
| Band12 | 3MHz      | QPSK       | 23025   | 1RB#0            | 3000~10000      | -37.39       | PASS    |
| Band12 | 3MHz      | 16QAM      | 23025   | 1RB#0            | 0.009~0.15      | -69.62       | PASS    |

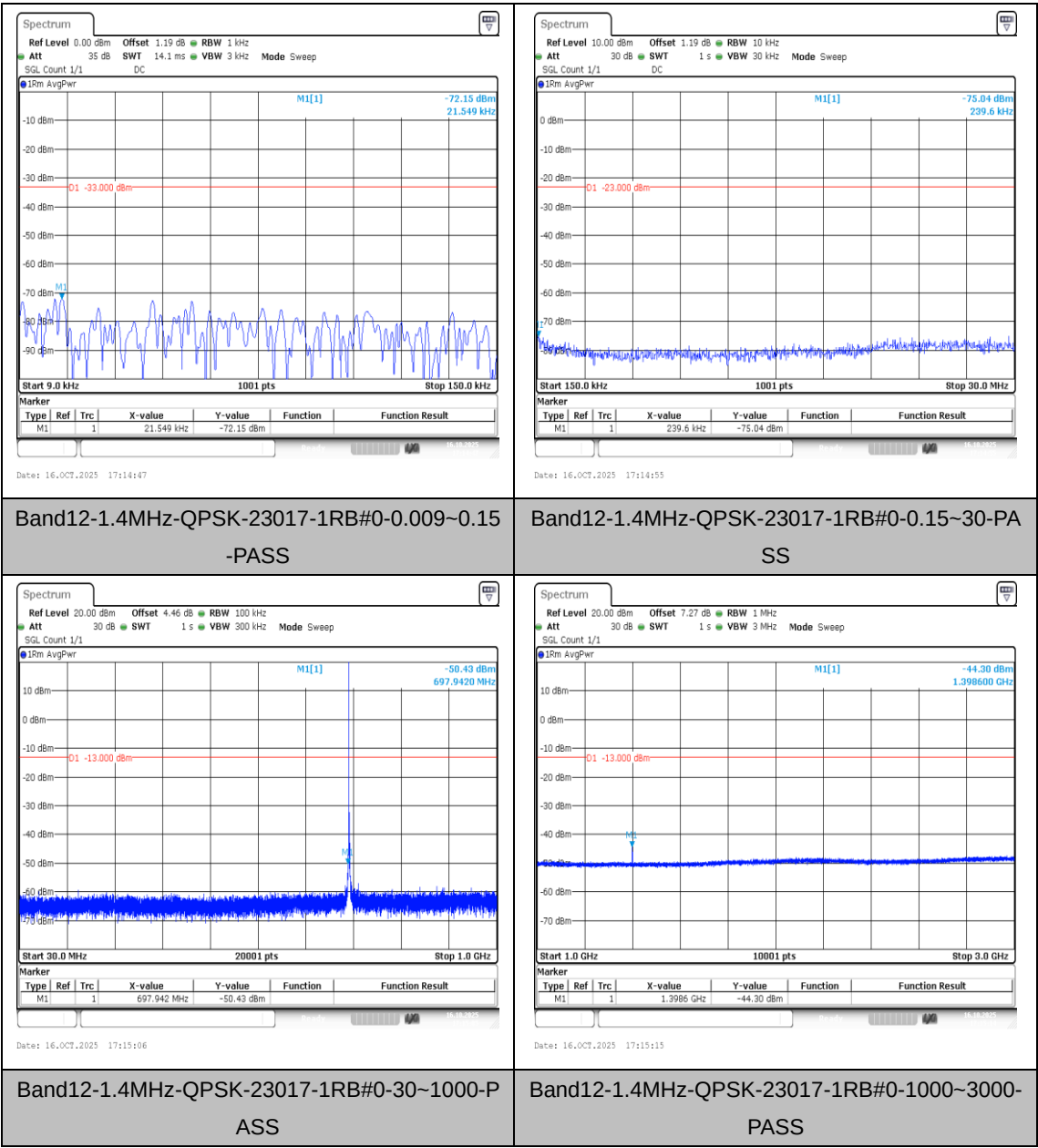
Waltek Testing Group (Shenzhen) Co., Ltd.

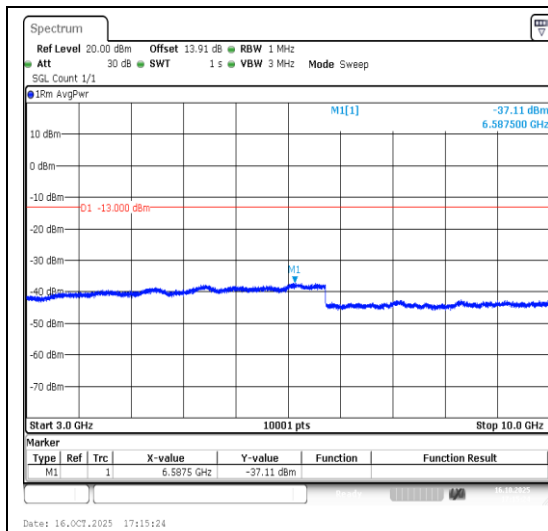
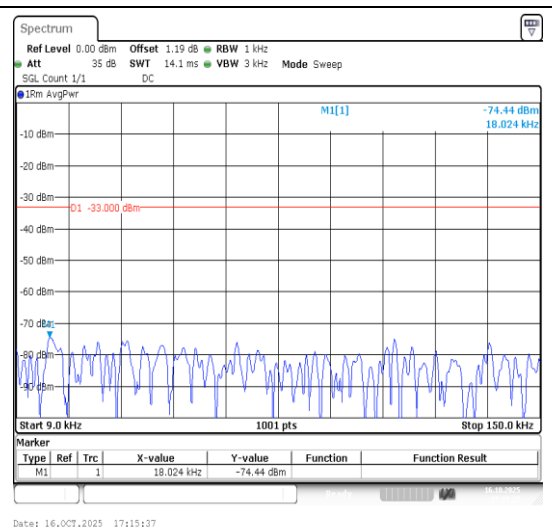
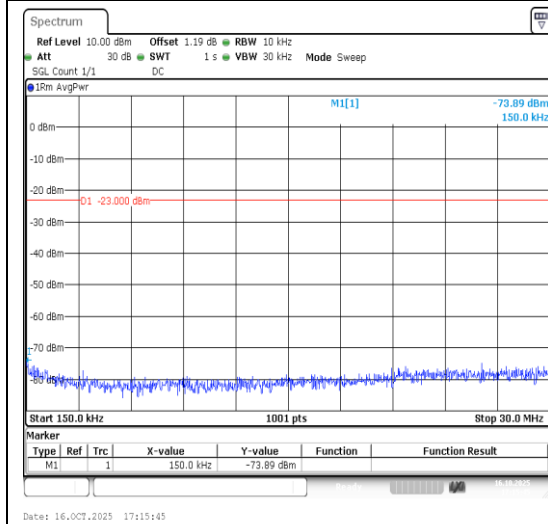
[Http://www.waltek.com.cn](http://www.waltek.com.cn)

|        |      |       |       |       |            |        |      |
|--------|------|-------|-------|-------|------------|--------|------|
| Band12 | 3MHz | 16QAM | 23025 | 1RB#0 | 0.15~30    | -74.55 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#0 | 30~1000    | -47.99 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#0 | 1000~3000  | -45.33 | PASS |
| Band12 | 3MHz | 16QAM | 23025 | 1RB#0 | 3000~10000 | -37.27 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 1RB#0 | 0.009~0.15 | -72.97 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 1RB#0 | 0.15~30    | -73.81 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 1RB#0 | 30~1000    | -56.61 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 1RB#0 | 1000~3000  | -43.69 | PASS |
| Band12 | 3MHz | QPSK  | 23095 | 1RB#0 | 3000~10000 | -36.76 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0 | 0.009~0.15 | -74.32 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0 | 0.15~30    | -75.43 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0 | 30~1000    | -57.39 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0 | 1000~3000  | -43.97 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 1RB#0 | 3000~10000 | -37.01 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 1RB#0 | 0.009~0.15 | -71.04 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 1RB#0 | 0.15~30    | -75.44 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 1RB#0 | 30~1000    | -47.78 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 1RB#0 | 1000~3000  | -43.53 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 1RB#0 | 3000~10000 | -37.03 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0 | 0.009~0.15 | -72.87 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0 | 0.15~30    | -74.68 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0 | 30~1000    | -48.45 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0 | 1000~3000  | -44.58 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 1RB#0 | 3000~10000 | -36.94 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0 | 0.009~0.15 | -71.49 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0 | 0.15~30    | -72.99 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0 | 30~1000    | -46.44 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0 | 1000~3000  | -44.11 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 1RB#0 | 3000~10000 | -37.15 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0 | 0.009~0.15 | -70.23 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0 | 0.15~30    | -74.41 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0 | 30~1000    | -45.29 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0 | 1000~3000  | -44.90 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 1RB#0 | 3000~10000 | -37.09 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0 | 0.009~0.15 | -71.72 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0 | 0.15~30    | -75.25 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0 | 30~1000    | -55.58 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0 | 1000~3000  | -44.99 | PASS |
| Band12 | 5MHz | QPSK  | 23095 | 1RB#0 | 3000~10000 | -36.94 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#0 | 0.009~0.15 | -72.25 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#0 | 0.15~30    | -72.54 | PASS |
| Band12 | 5MHz | 16QAM | 23095 | 1RB#0 | 30~1000    | -56.04 | PASS |

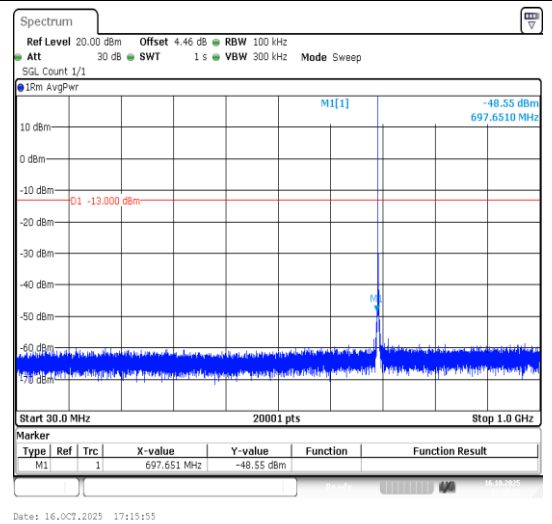
|        |       |       |       |       |            |        |      |
|--------|-------|-------|-------|-------|------------|--------|------|
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| Band12 | 5MHz  | 16QAM | 23095 | 1RB#0 | 3000~10000 | -37.23 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#0 | 0.009~0.15 | -74.04 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#0 | 0.15~30    | -73.56 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#0 | 30~1000    | -44.65 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#0 | 1000~3000  | -44.07 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 1RB#0 | 3000~10000 | -37.33 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0 | 0.009~0.15 | -71.17 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0 | 0.15~30    | -75.25 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0 | 30~1000    | -46.95 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0 | 1000~3000  | -45.26 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 1RB#0 | 3000~10000 | -37.14 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | 0.009~0.15 | -69.40 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | 0.15~30    | -75.63 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | 30~1000    | -47.68 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | 1000~3000  | -44.23 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 1RB#0 | 3000~10000 | -37.25 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | 0.009~0.15 | -72.84 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | 0.15~30    | -74.93 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | 30~1000    | -49.36 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | 1000~3000  | -45.35 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 1RB#0 | 3000~10000 | -37.18 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | 0.009~0.15 | -72.17 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | 0.15~30    | -74.43 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | 30~1000    | -42.25 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | 1000~3000  | -43.93 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 1RB#0 | 3000~10000 | -37.00 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | 0.009~0.15 | -71.77 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | 0.15~30    | -73.92 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | 30~1000    | -43.75 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | 1000~3000  | -44.89 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 1RB#0 | 3000~10000 | -37.01 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | 0.009~0.15 | -72.66 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | 0.15~30    | -74.06 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | 30~1000    | -50.44 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | 1000~3000  | -44.60 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 1RB#0 | 3000~10000 | -37.15 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | 0.009~0.15 | -74.61 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | 0.15~30    | -75.22 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | 30~1000    | -51.39 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | 1000~3000  | -44.04 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 1RB#0 | 3000~10000 | -37.32 | PASS |

Test Graphs

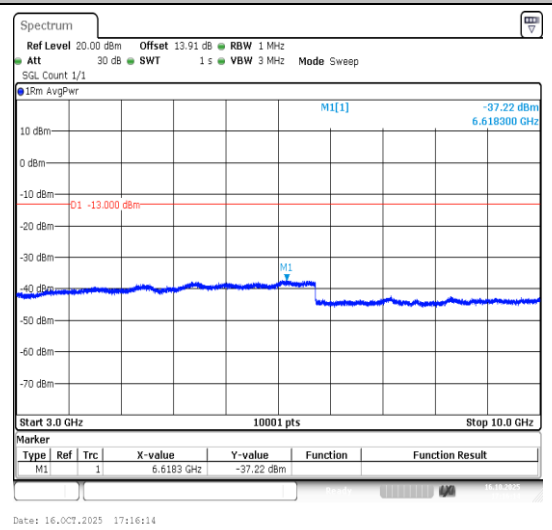
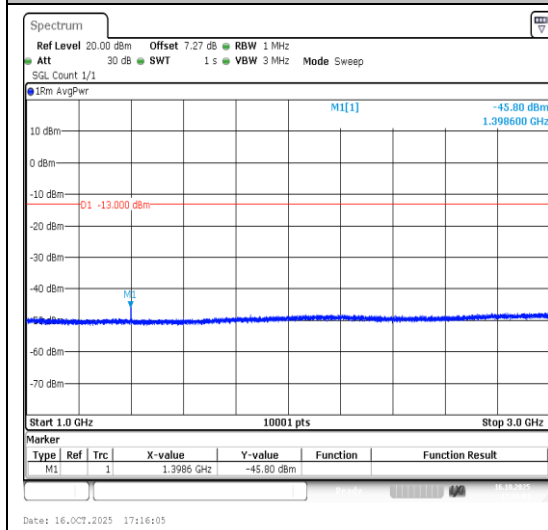


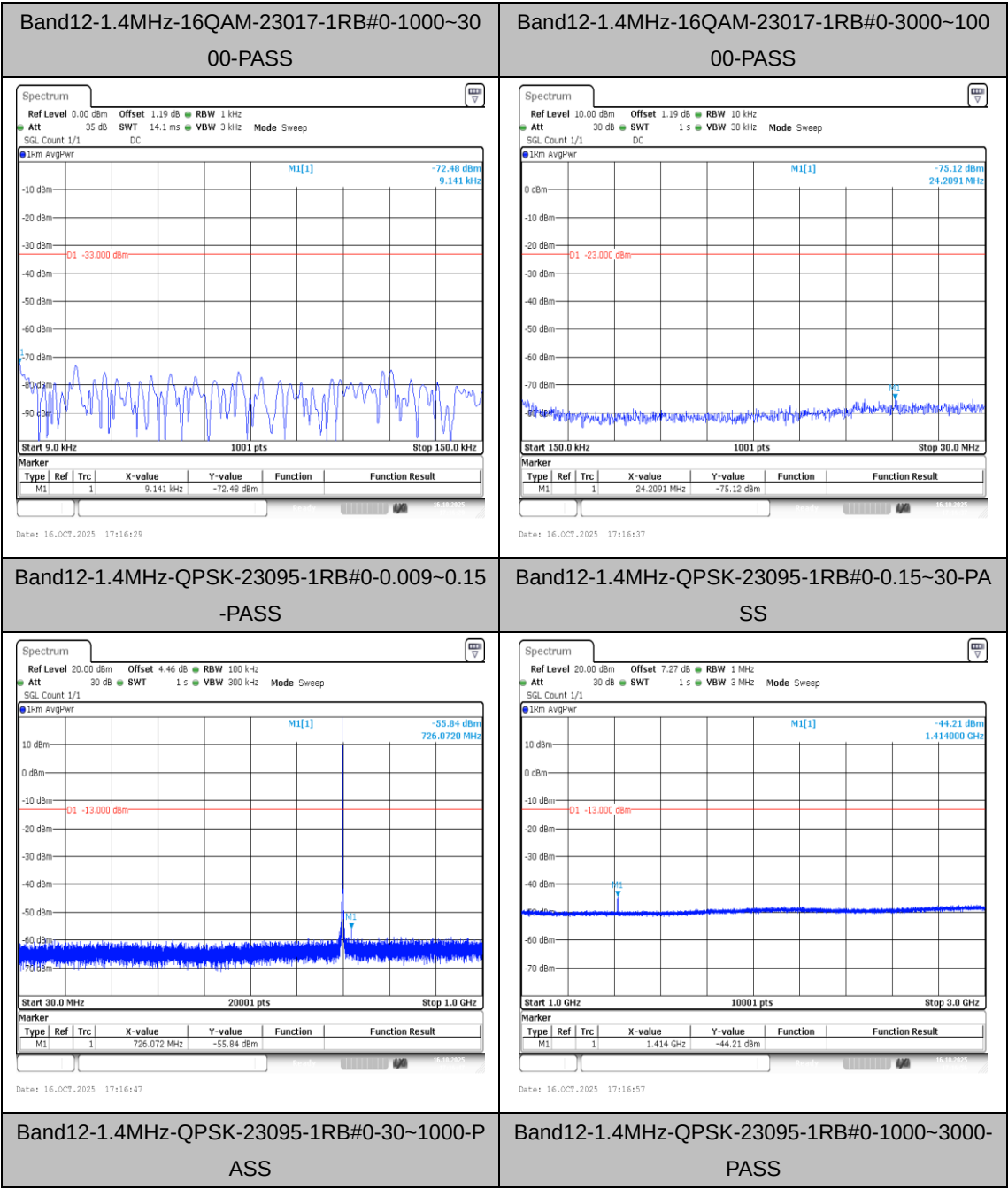
Band12-1.4MHz-QPSK-23017-1RB#0-3000~1000  
0-PASSBand12-1.4MHz-16QAM-23017-1RB#0-0.009~0.1  
5-PASS

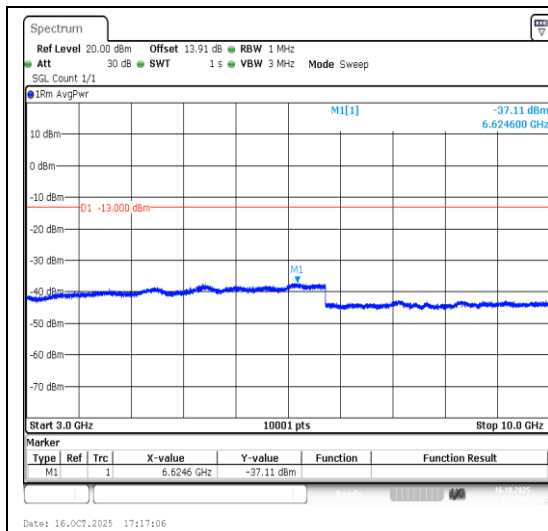
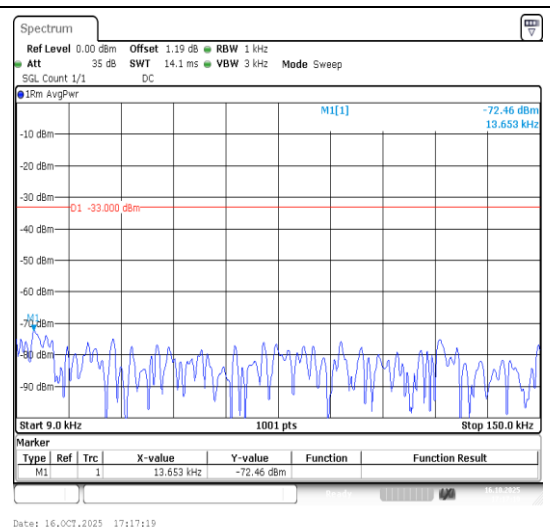
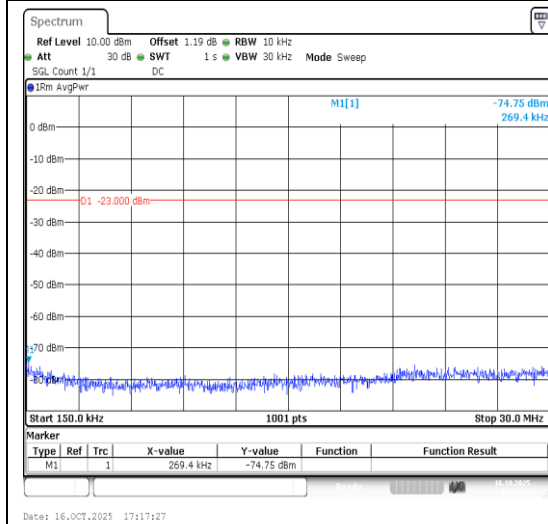
Band12-1.4MHz-16QAM-23017-1RB#0-0.15~30-PASS



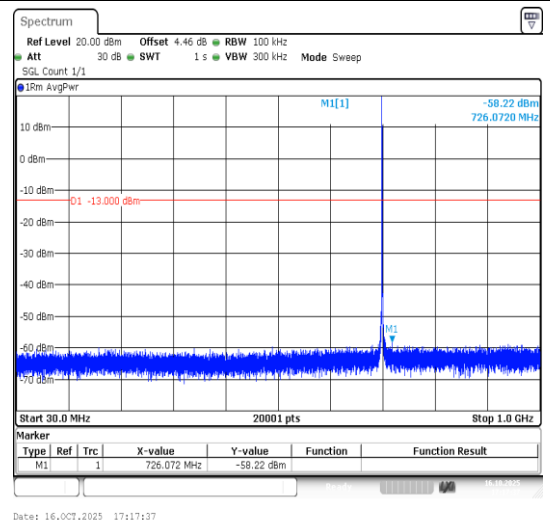
Band12-1.4MHz-16QAM-23017-1RB#0-30~1000-PASS



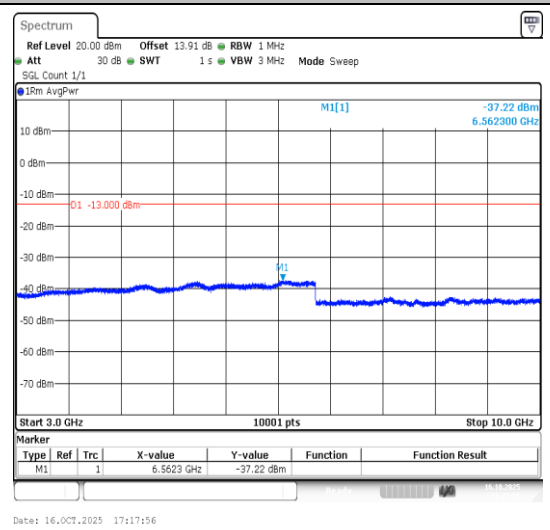
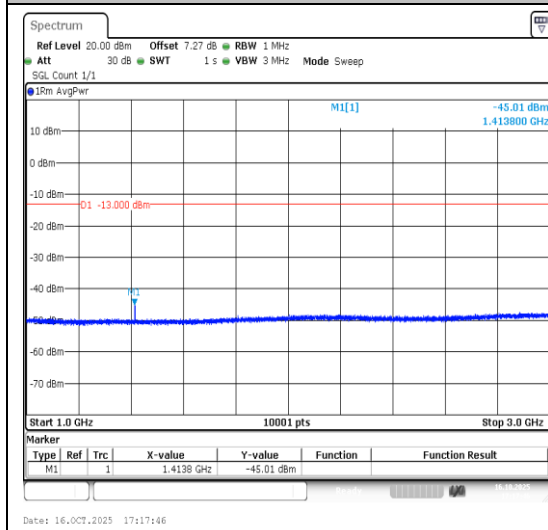


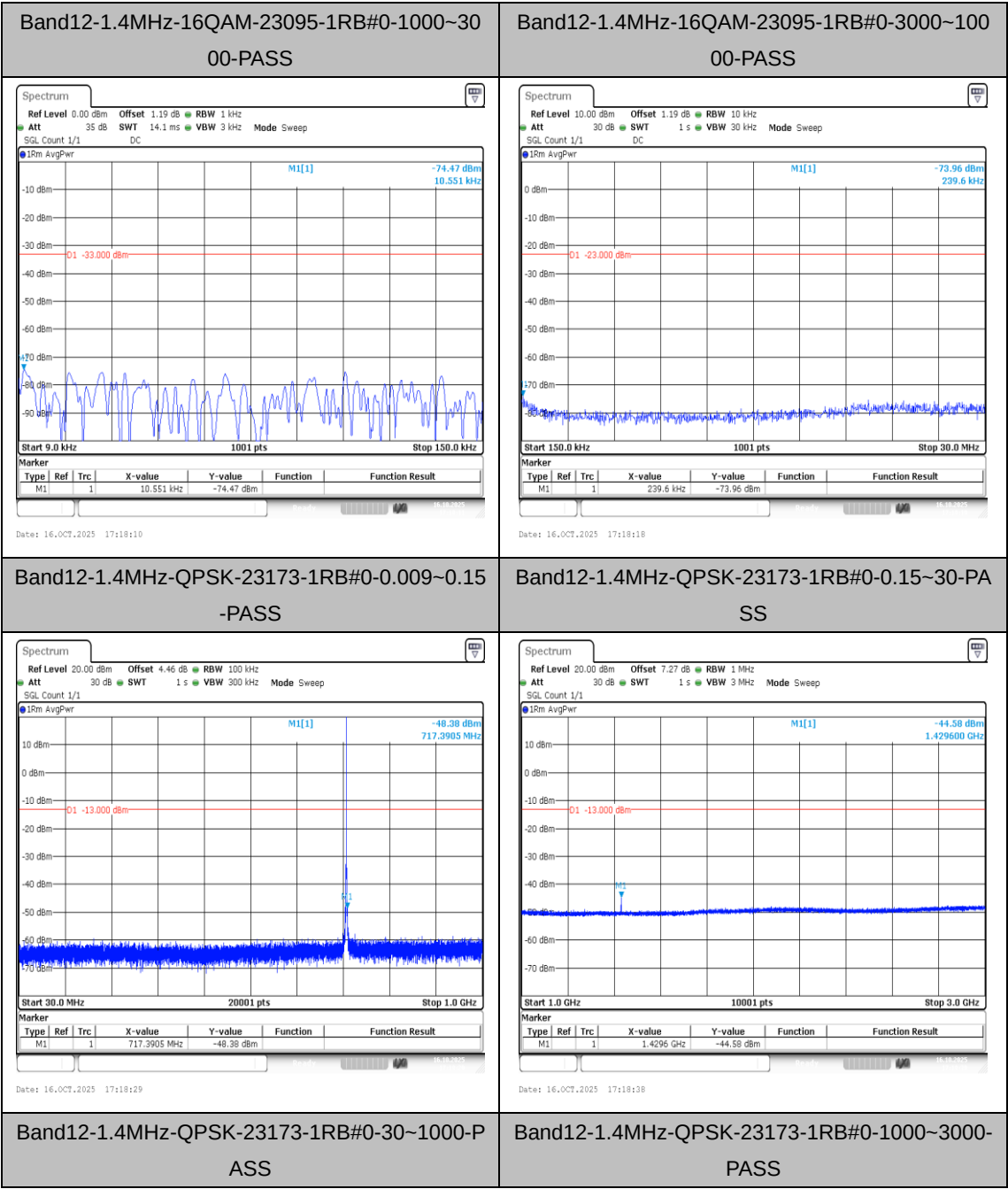
Band12-1.4MHz-QPSK-23095-1RB#0-3000~1000  
0-PASSBand12-1.4MHz-16QAM-23095-1RB#0-0.009~0.1  
5-PASS

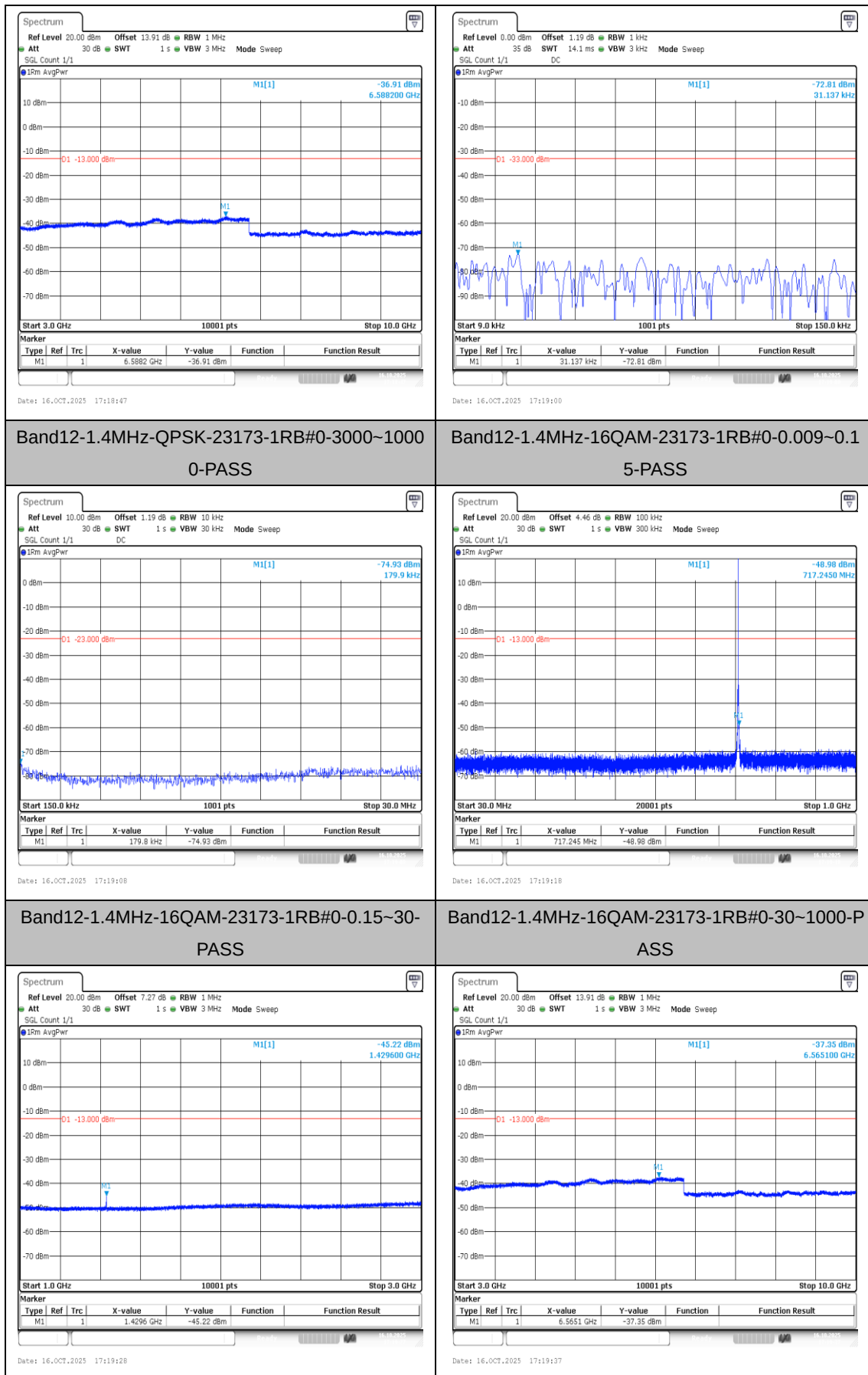
Band12-1.4MHz-16QAM-23095-1RB#0-0.15~30-PASS

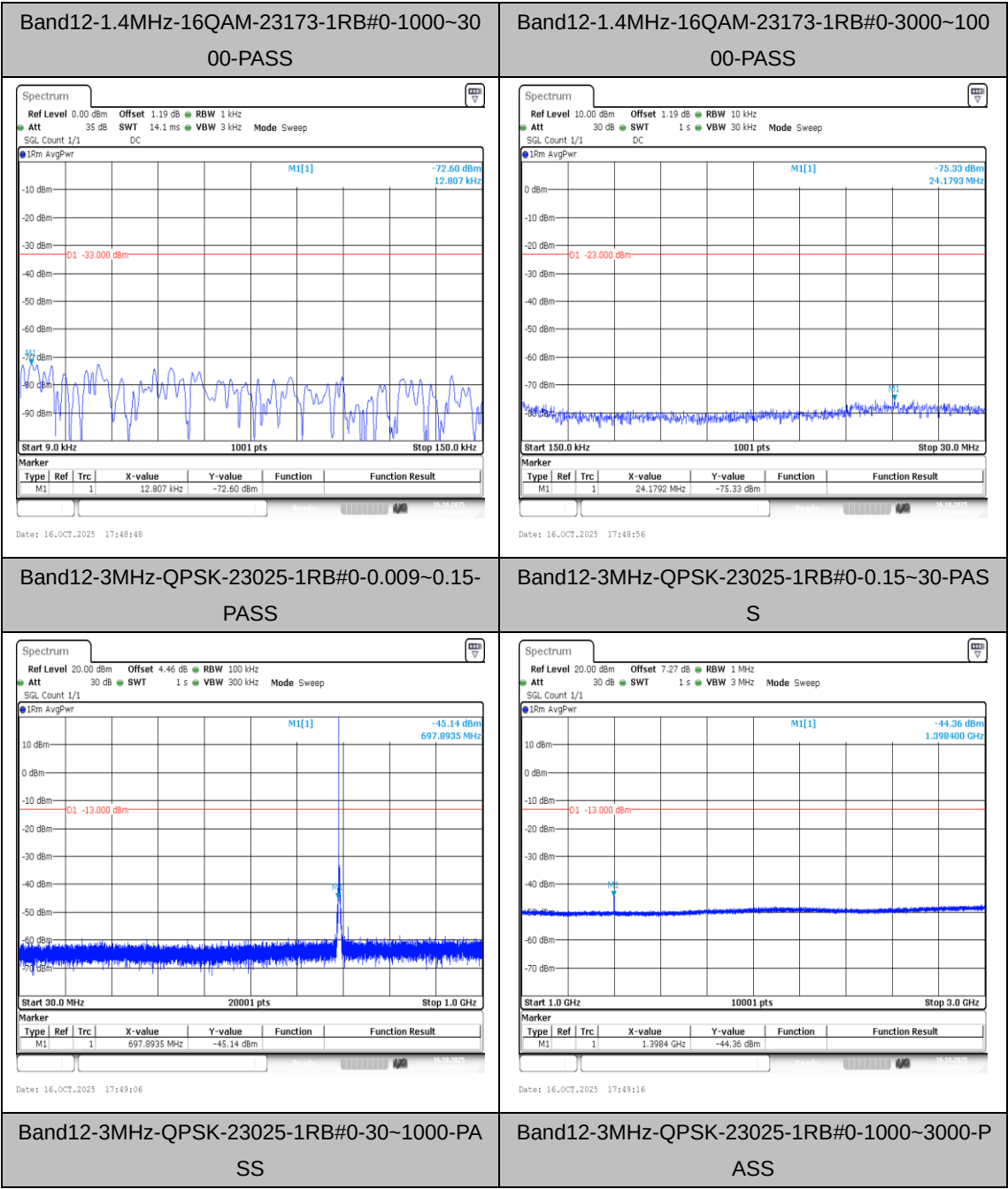


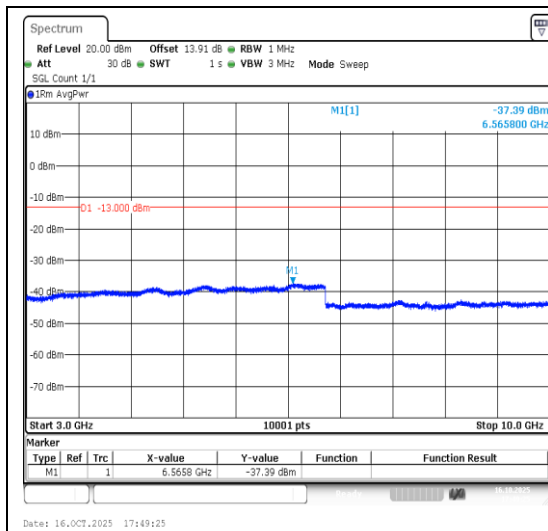
Band12-1.4MHz-16QAM-23095-1RB#0-30~1000-PASS



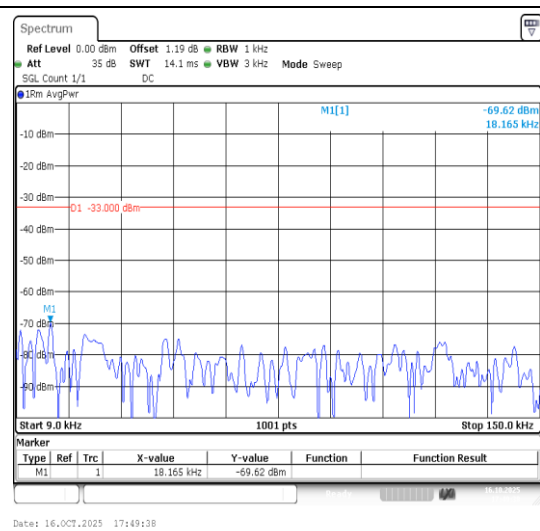




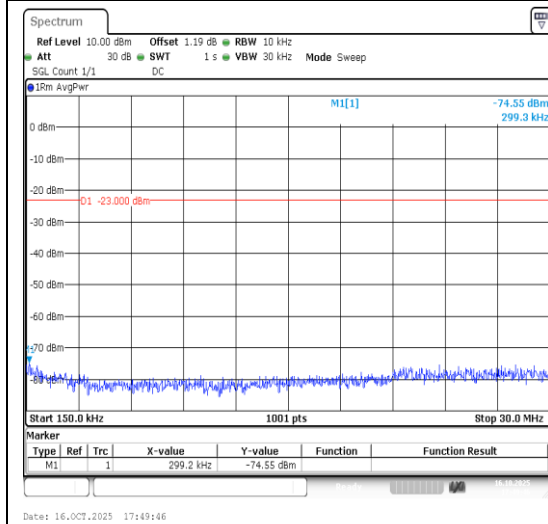




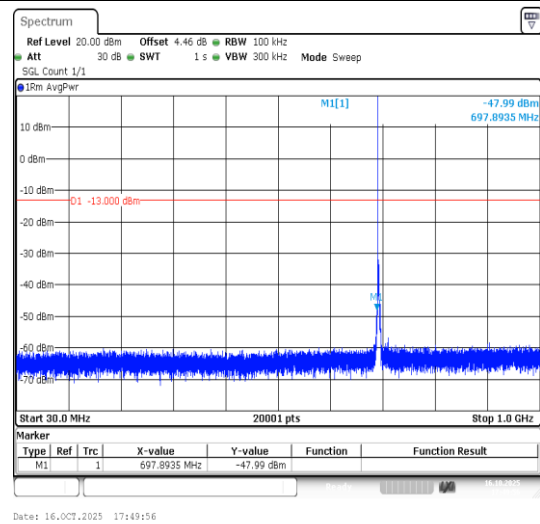
Band12-3MHz-QPSK-23025-1RB#0-3000~10000  
-PASS



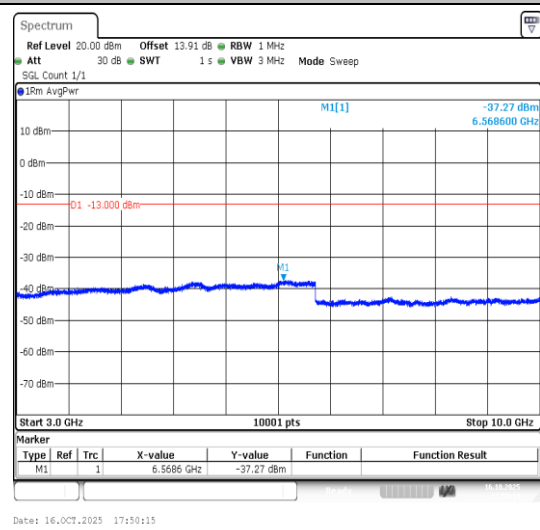
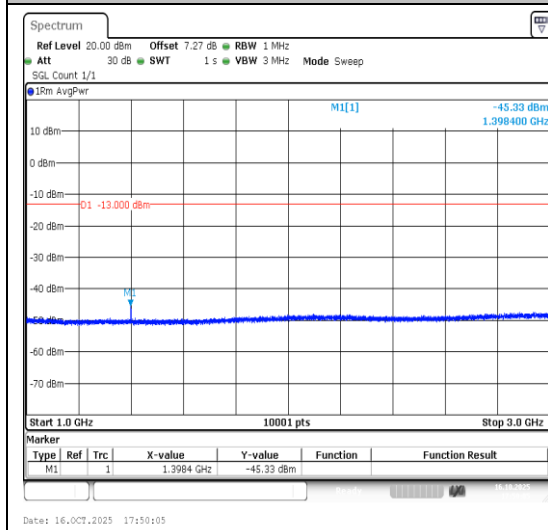
Band12-3MHz-16QAM-23025-1RB#0-0.009~0.15-  
PASS

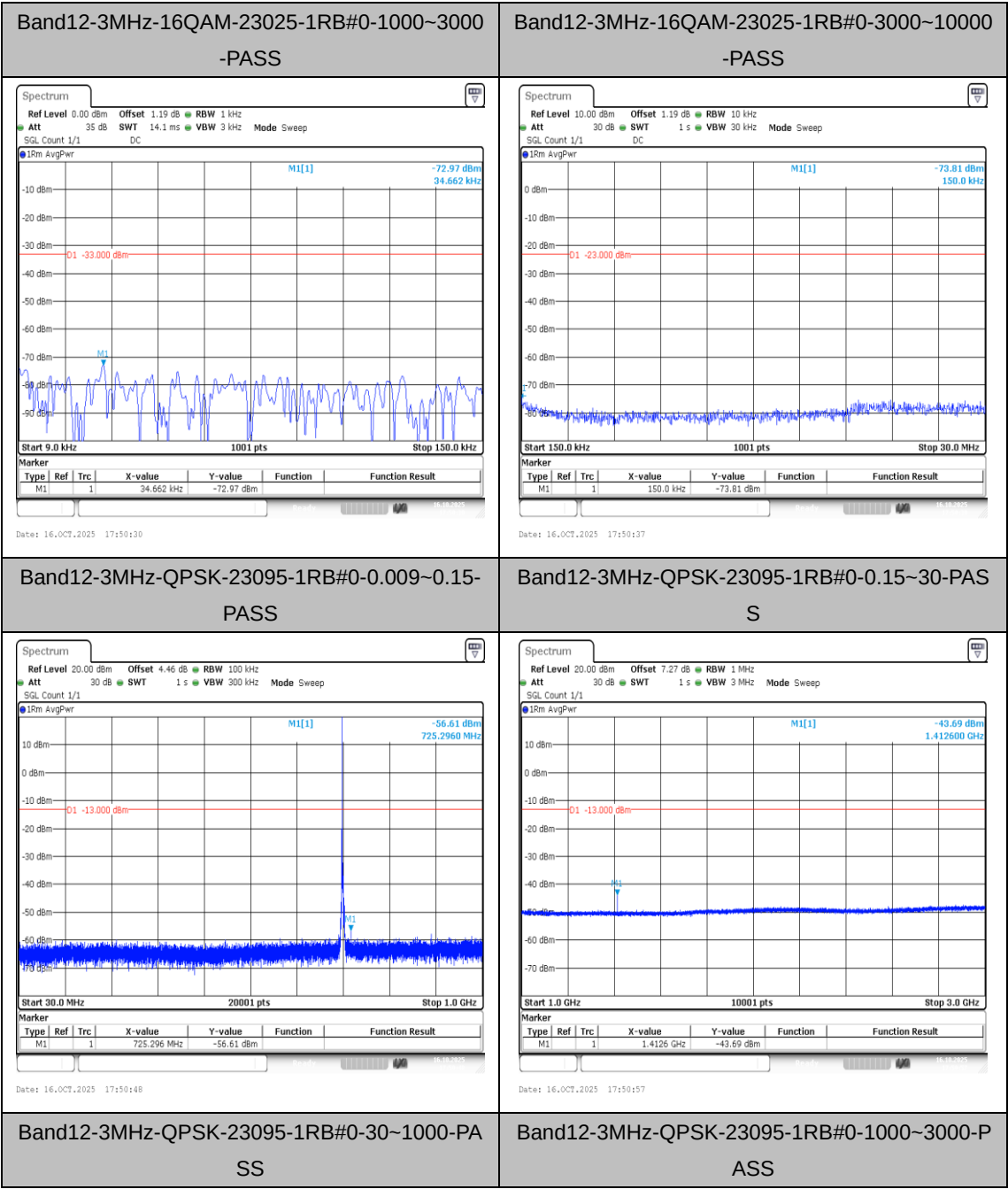


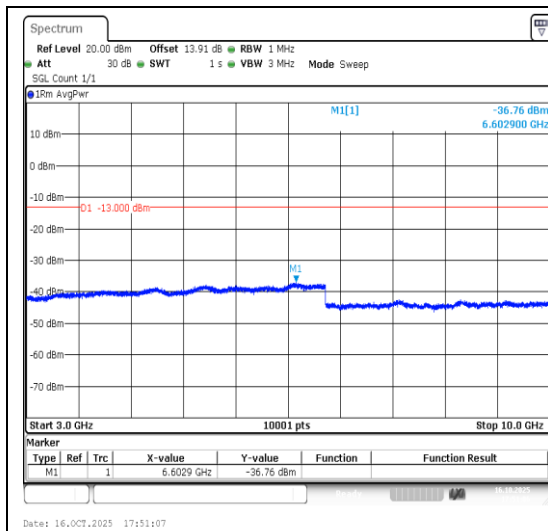
Band12-3MHz-16QAM-23025-1RB#0-0.15~30-PA  
SS



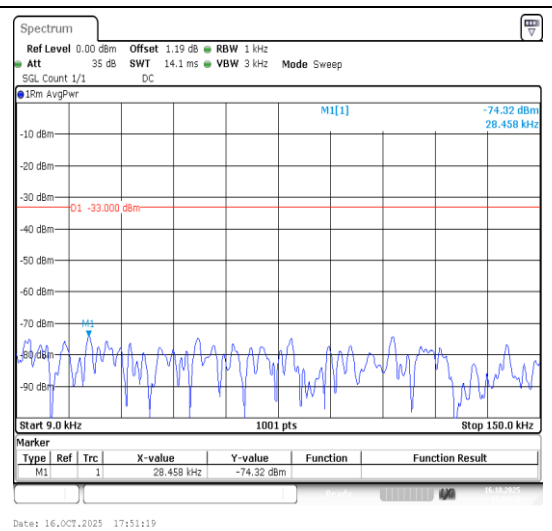
Band12-3MHz-16QAM-23025-1RB#0-30~1000-PA  
SS



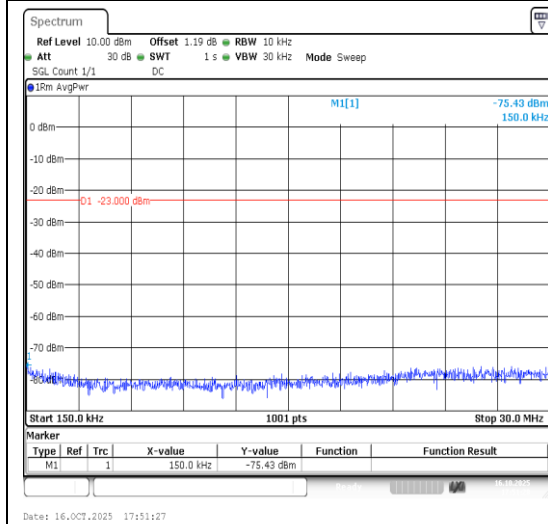




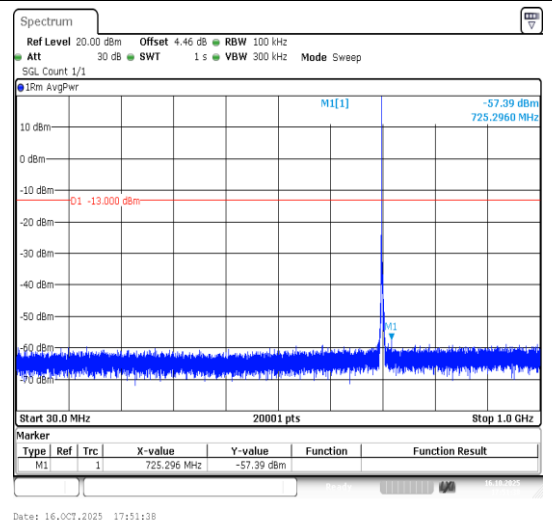
Band12-3MHz-QPSK-23095-1RB#0-3000~10000  
-PASS



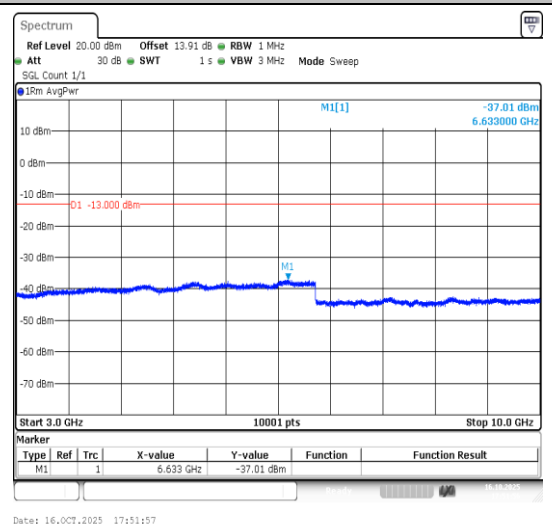
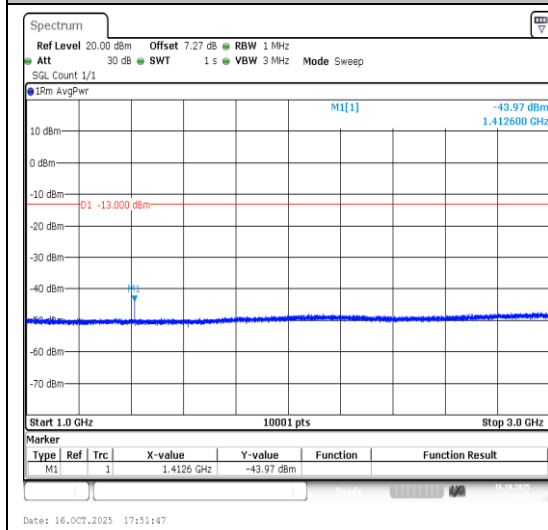
Band12-3MHz-16QAM-23095-1RB#0-0.009~0.15-  
PASS

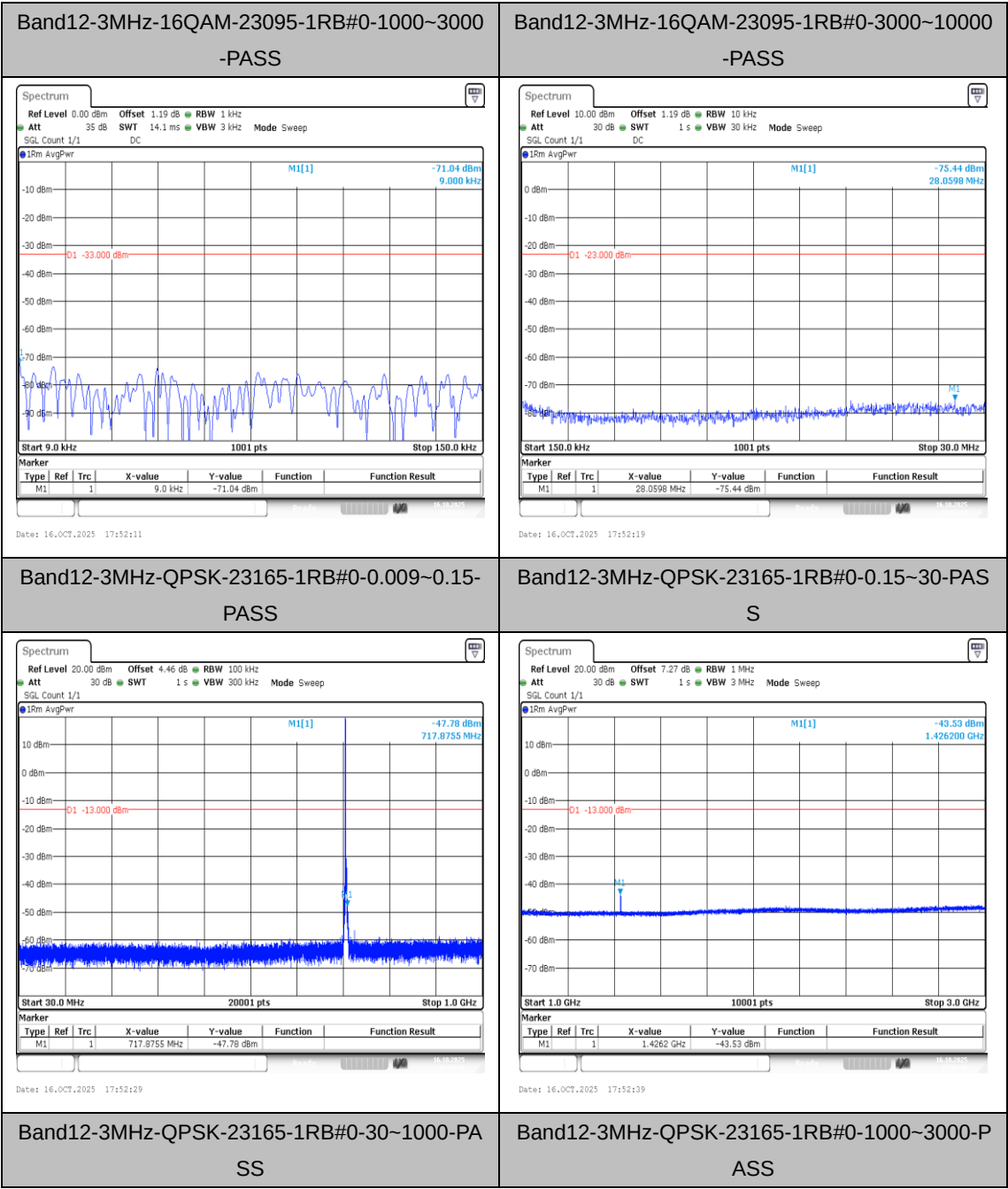


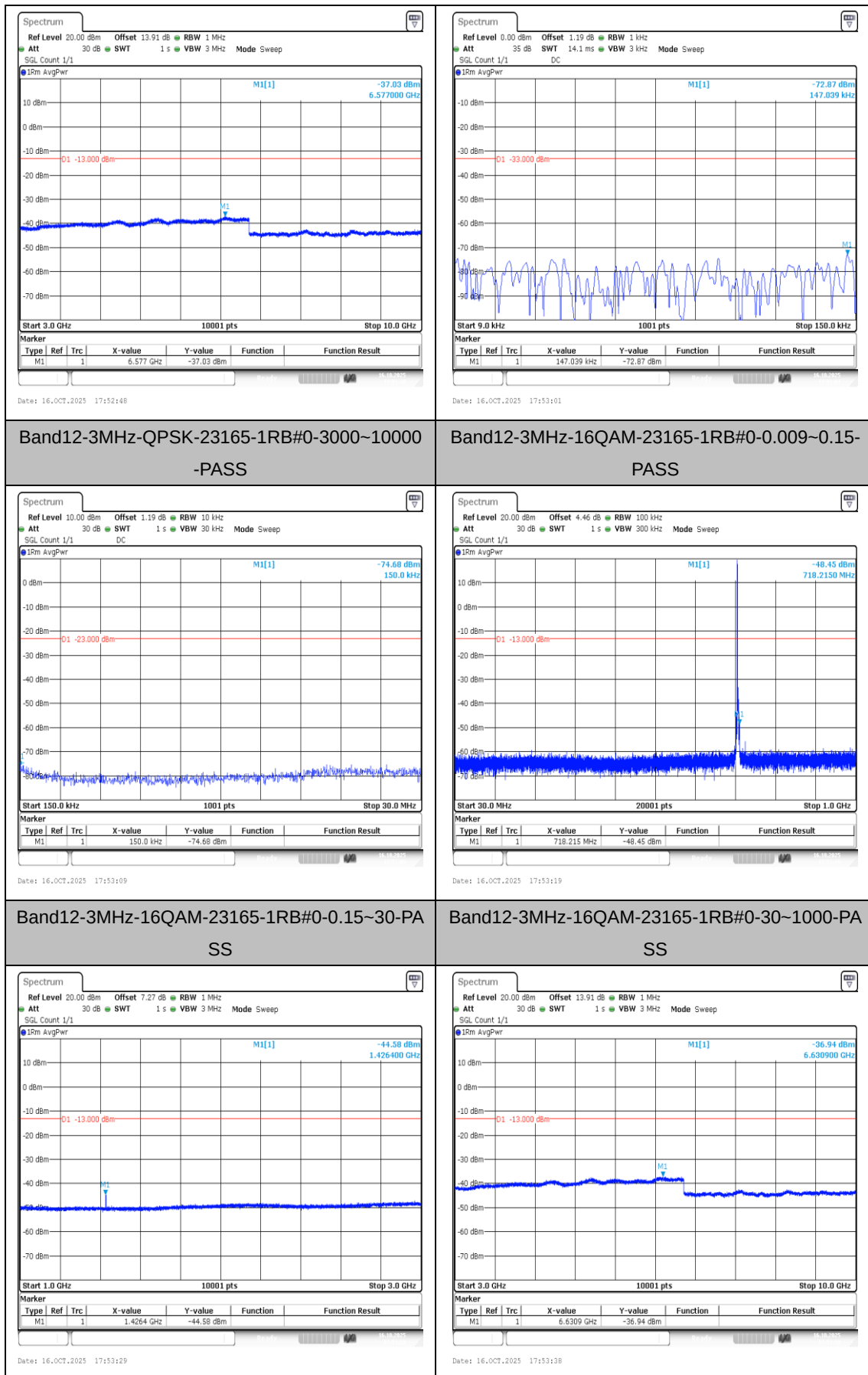
Band12-3MHz-16QAM-23095-1RB#0-0.15~30-PA  
SS

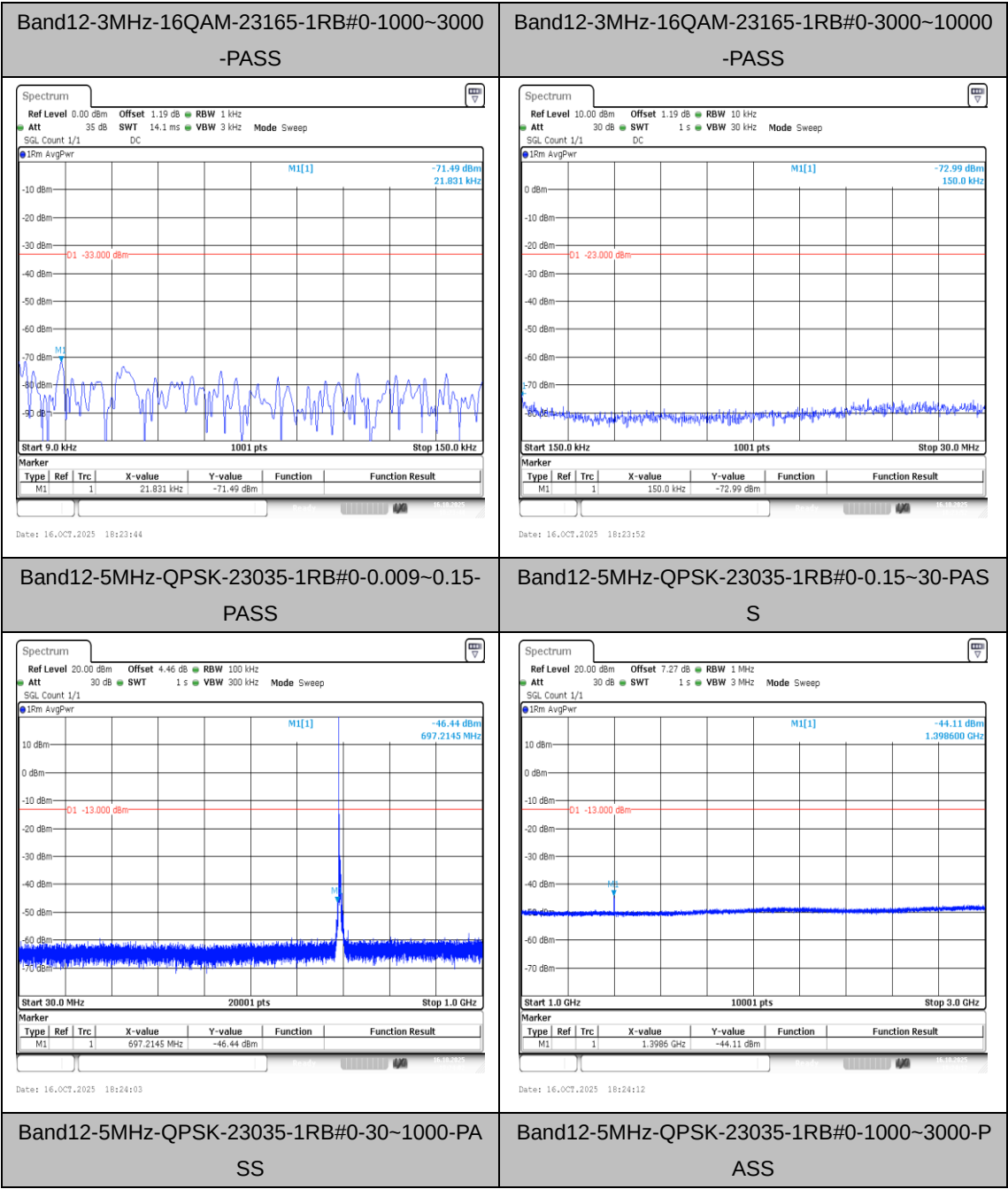


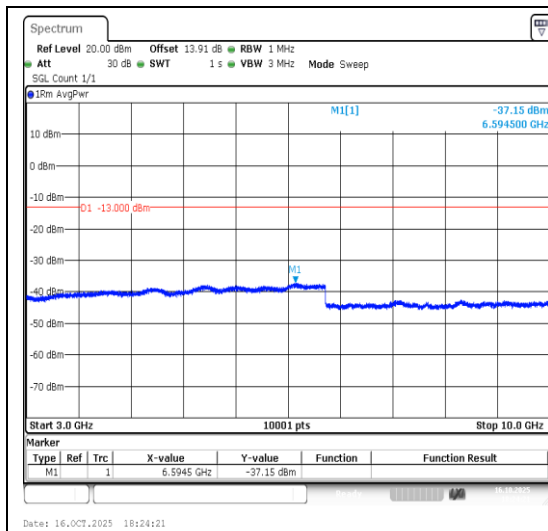
Band12-3MHz-16QAM-23095-1RB#0-30~1000-PA  
SS



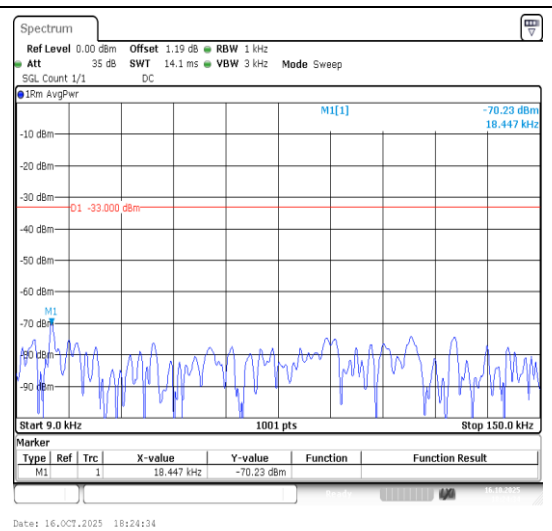




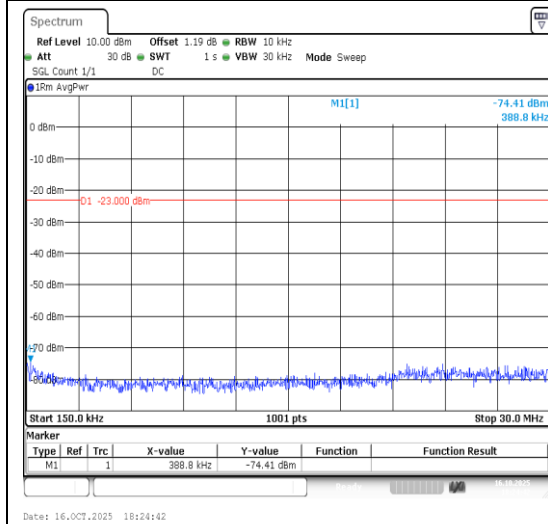




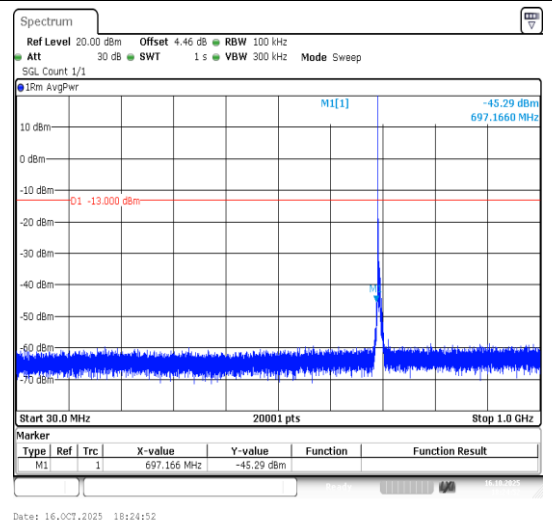
Band12-5MHz-QPSK-23035-1RB#0-3000~10000  
-PASS



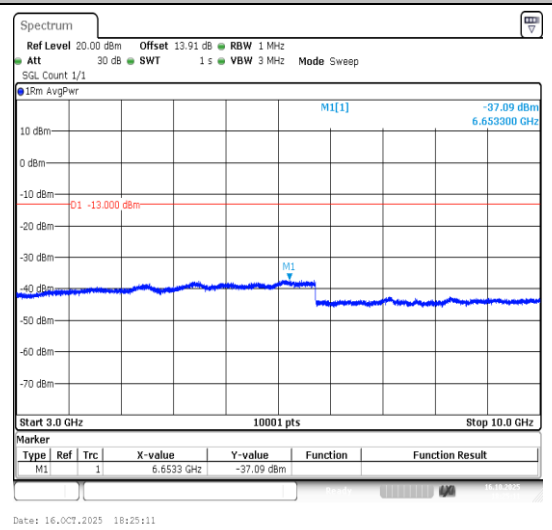
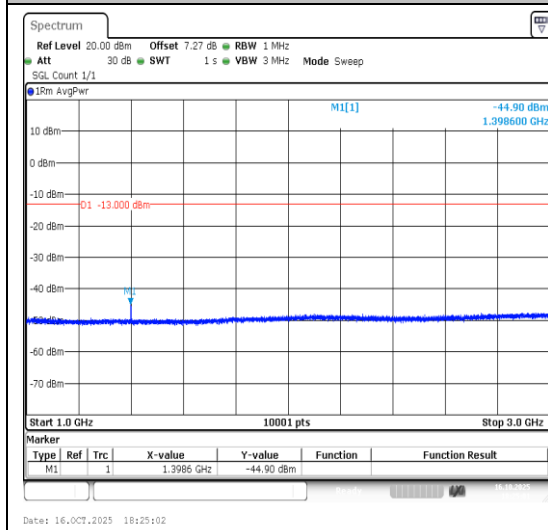
Band12-5MHz-16QAM-23035-1RB#0-0.009~0.15-  
PASS

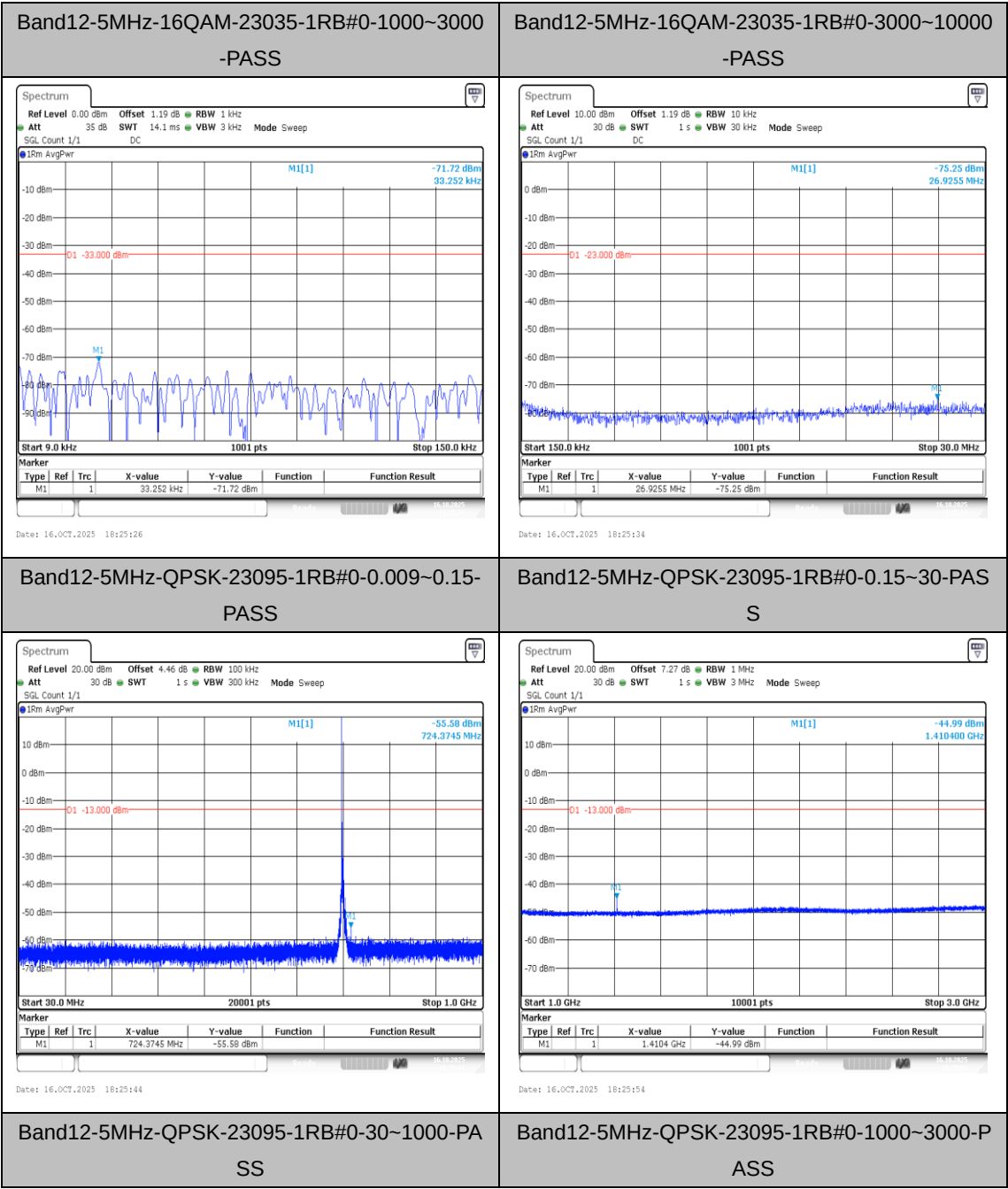


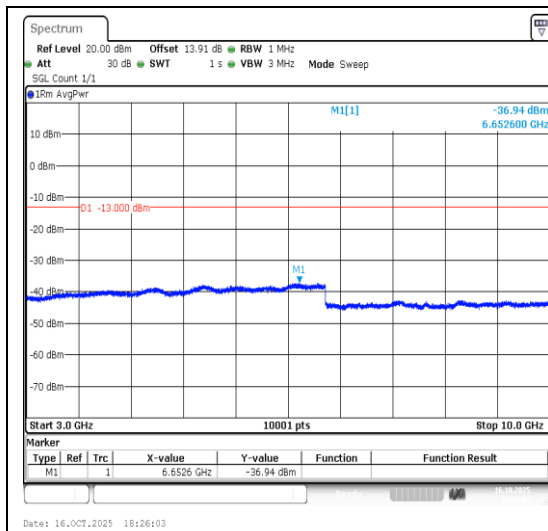
Band12-5MHz-16QAM-23035-1RB#0-0.15~30-PA  
SS



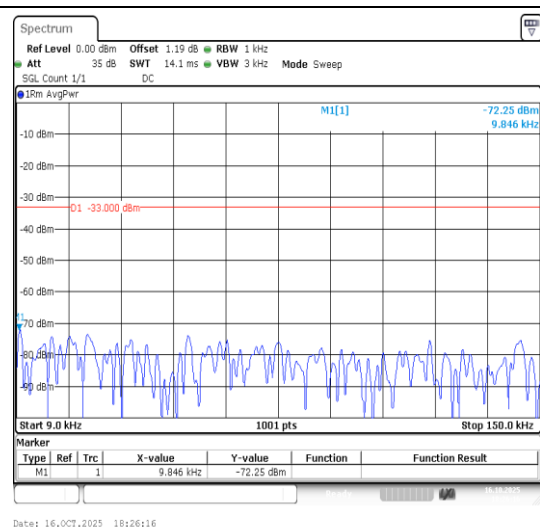
Band12-5MHz-16QAM-23035-1RB#0-30~1000-PA  
SS



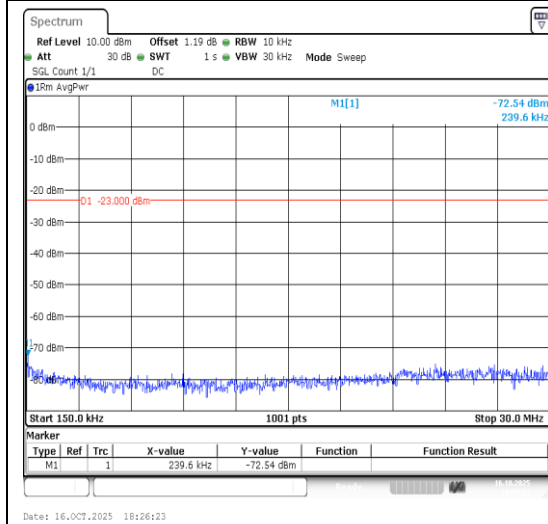




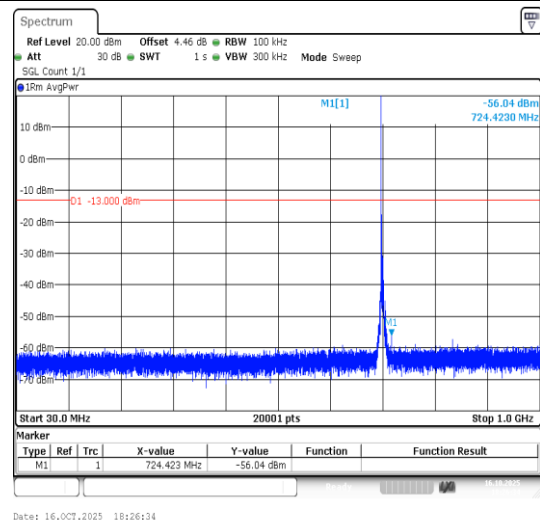
Band12-5MHz-QPSK-23095-1RB#0-3000~10000  
-PASS



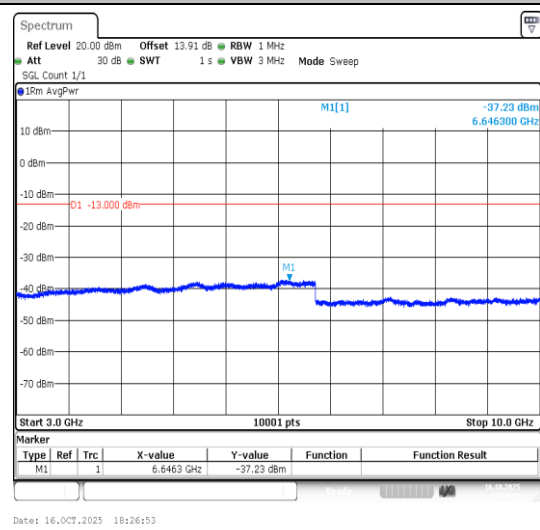
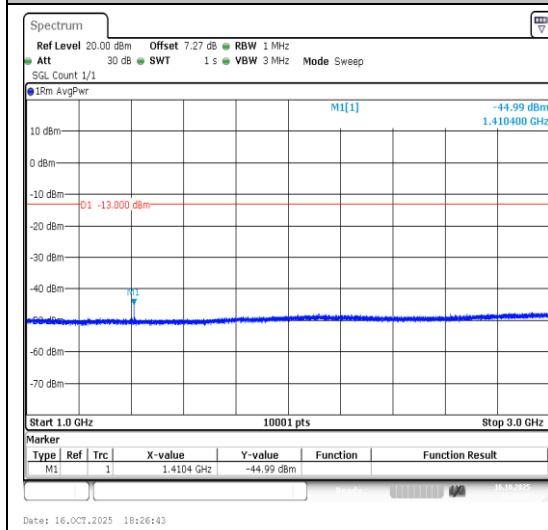
Band12-5MHz-16QAM-23095-1RB#0-0.009~0.15-  
PASS

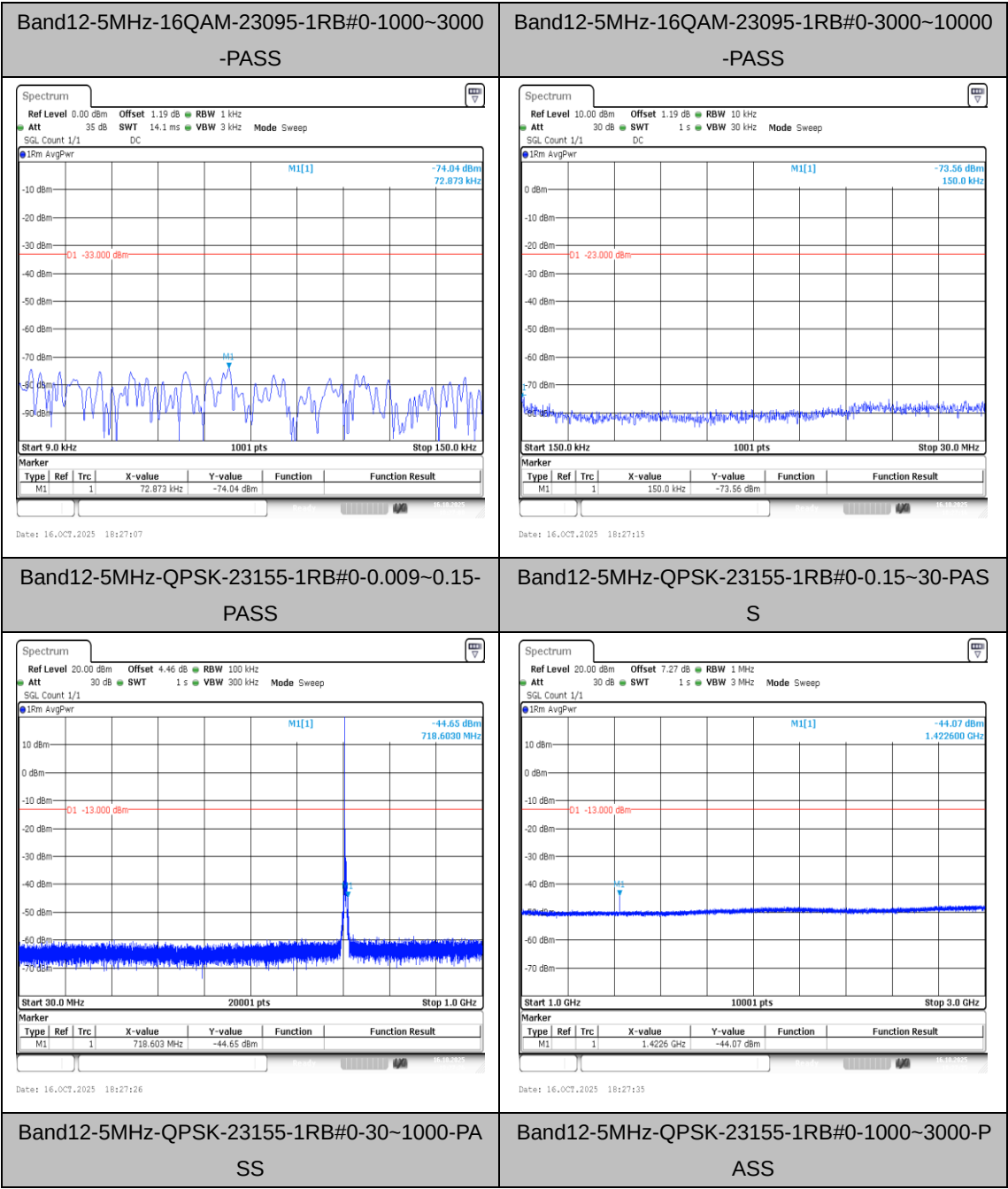


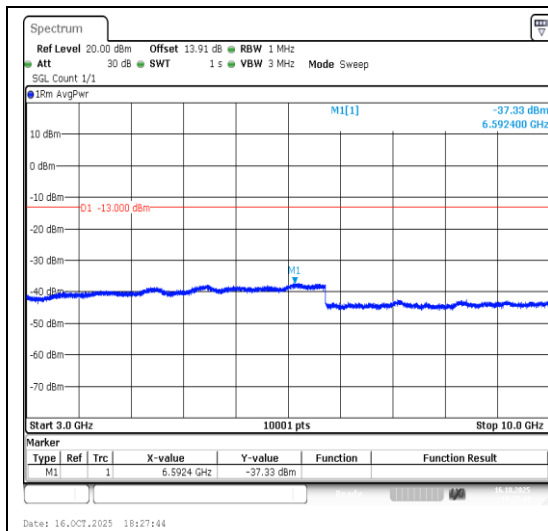
Band12-5MHz-16QAM-23095-1RB#0-0.15~30-PA  
SS



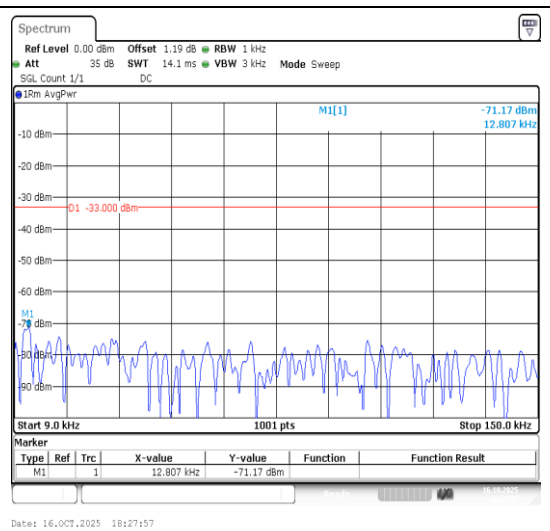
Band12-5MHz-16QAM-23095-1RB#0-30~1000-PA  
SS



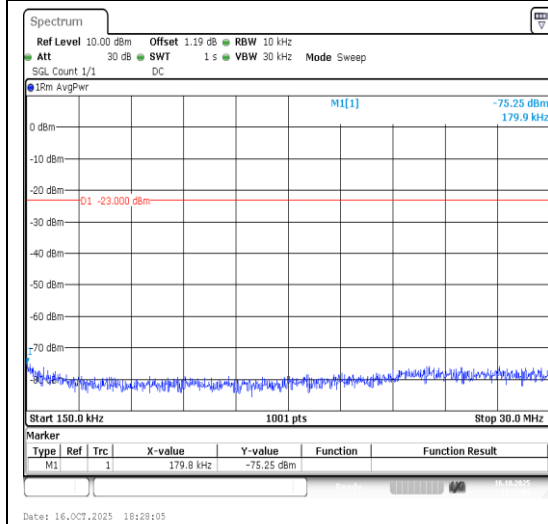




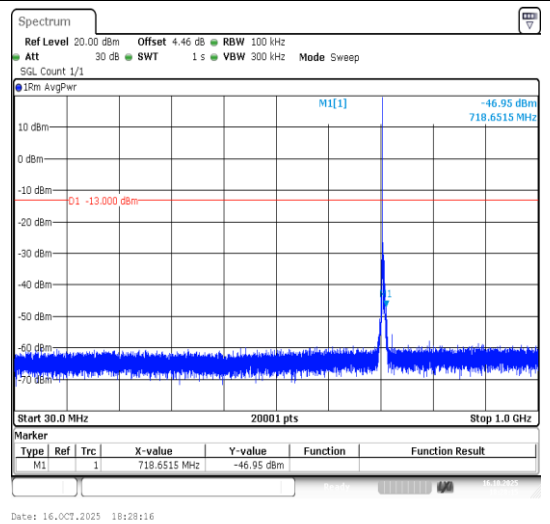
Band12-5MHz-QPSK-23155-1RB#0-3000~10000  
-PASS



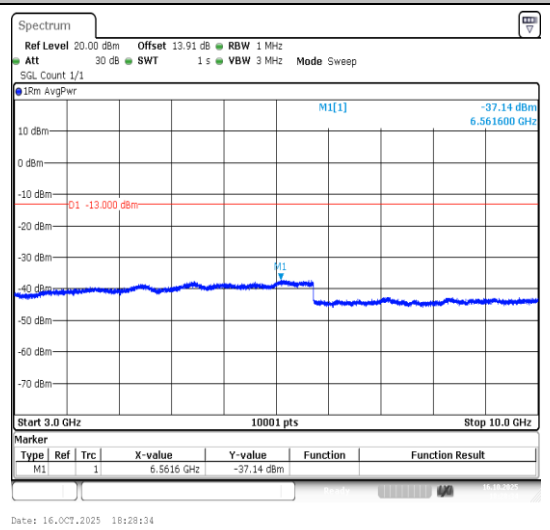
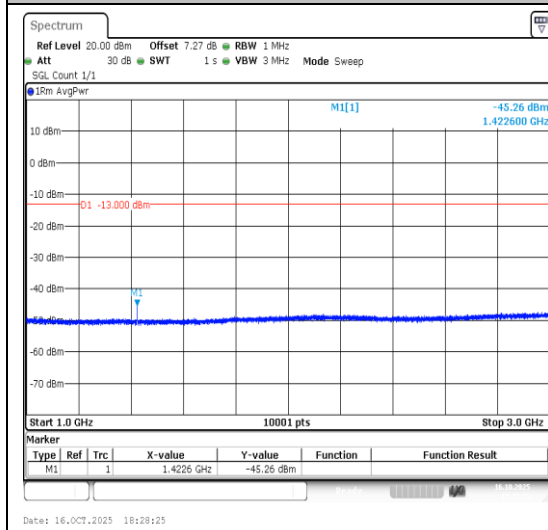
Band12-5MHz-16QAM-23155-1RB#0-0.009~0.15-  
PASS

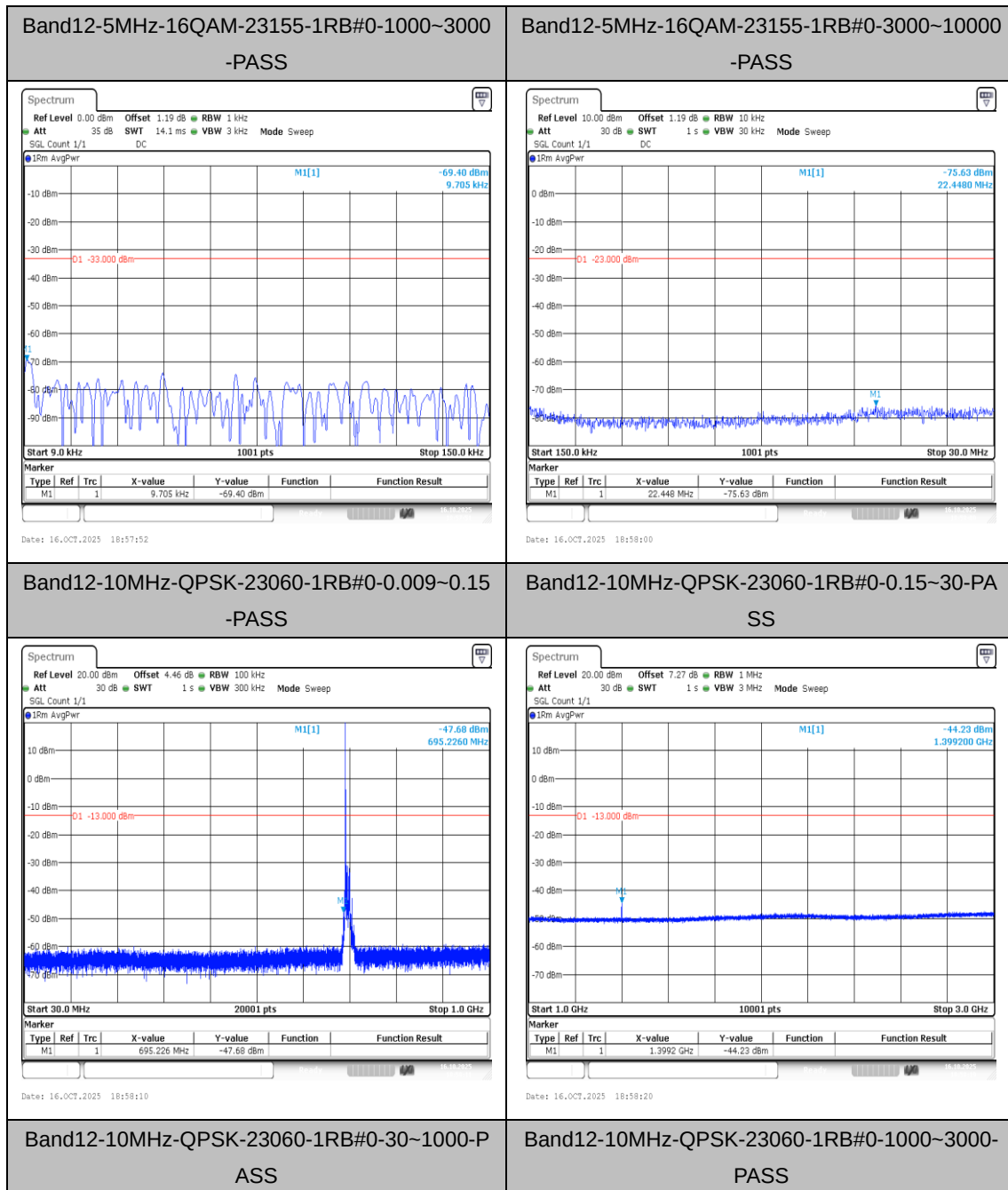


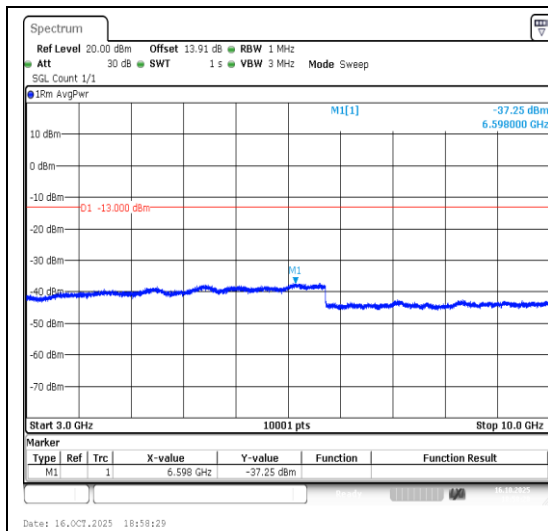
Band12-5MHz-16QAM-23155-1RB#0-0.15~30-PA  
SS



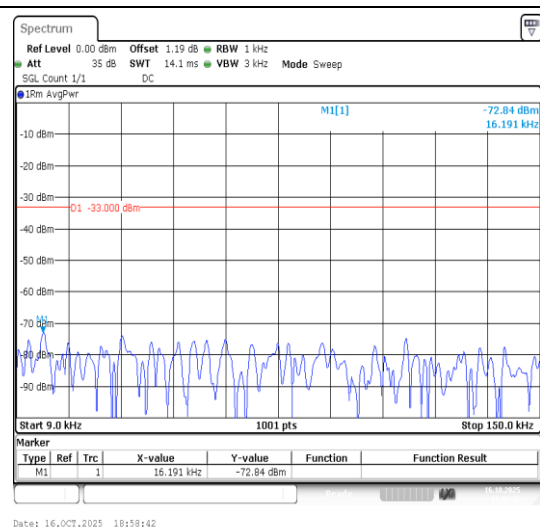
Band12-5MHz-16QAM-23155-1RB#0-30~1000-PA  
SS



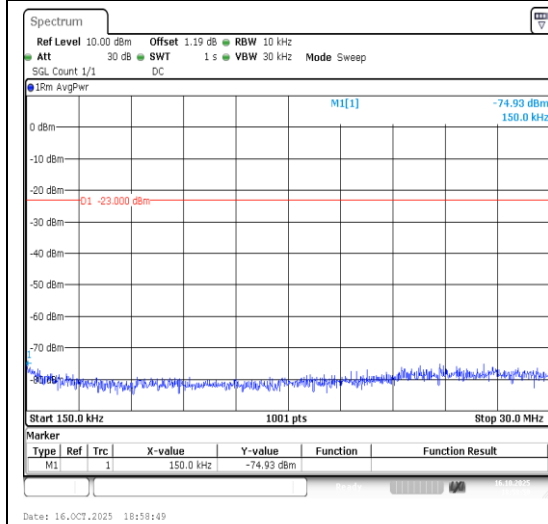




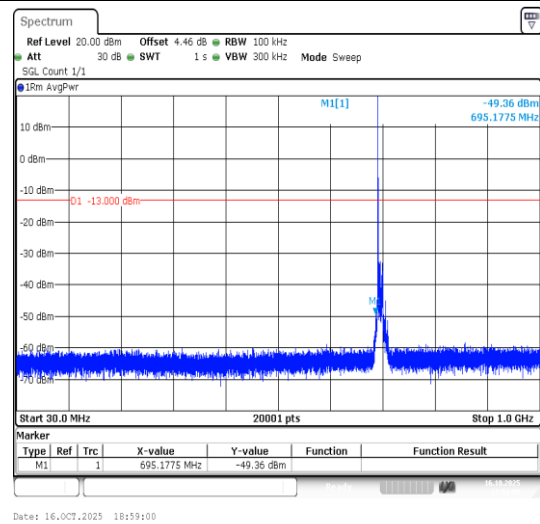
Band12-10MHz-QPSK-23060-1RB#0-3000~1000  
0-PASS



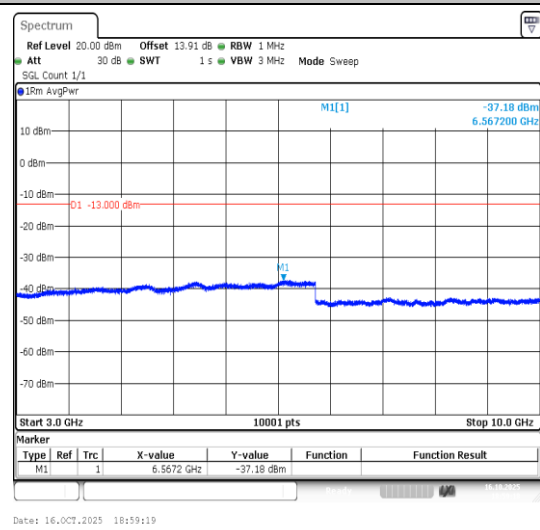
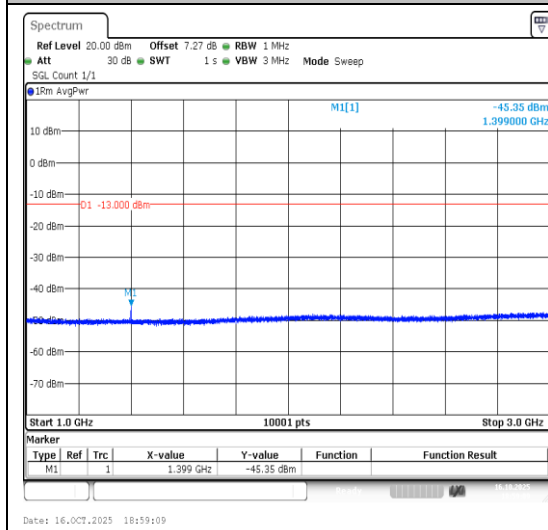
Band12-10MHz-16QAM-23060-1RB#0-0.009~0.15  
-PASS

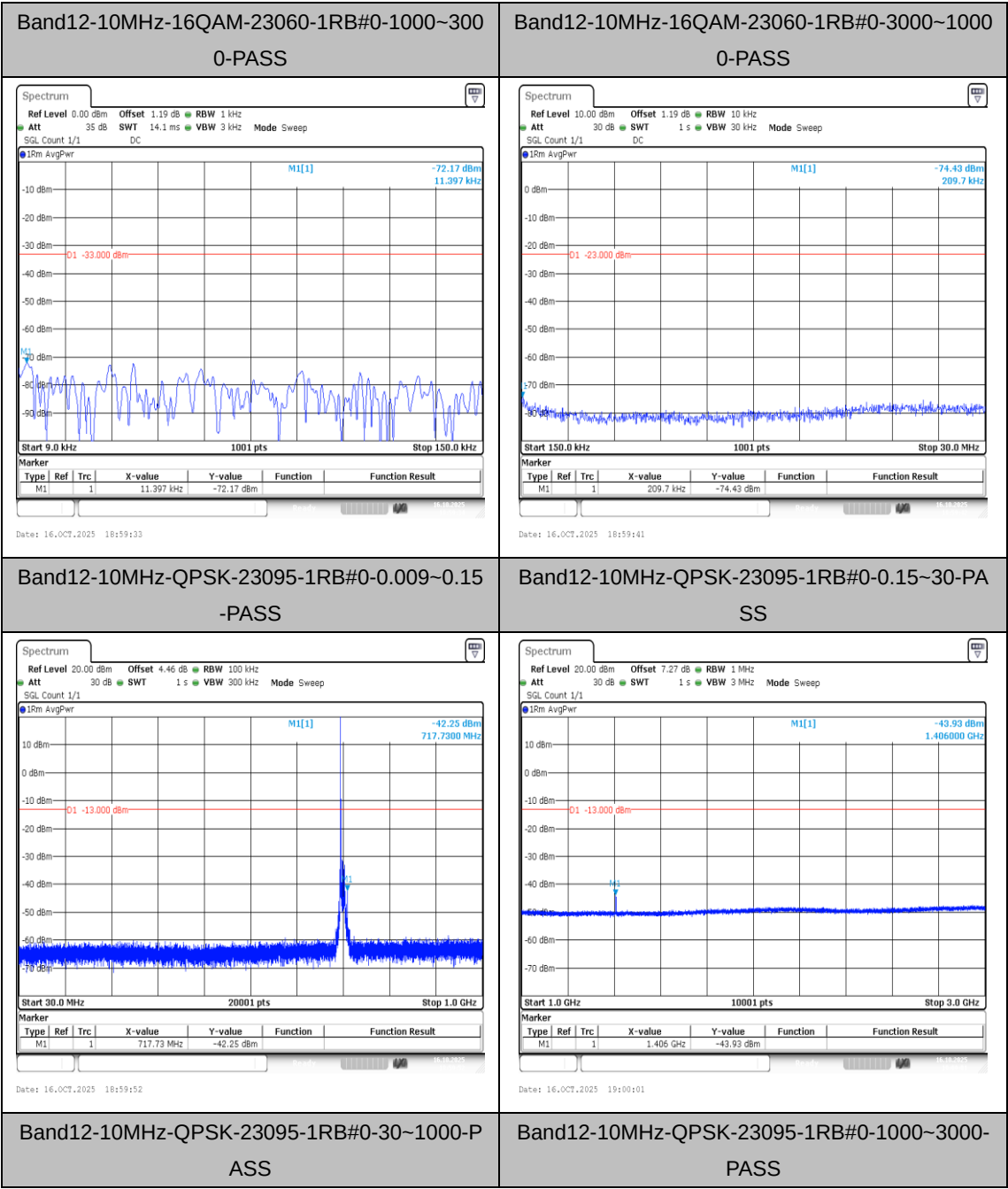


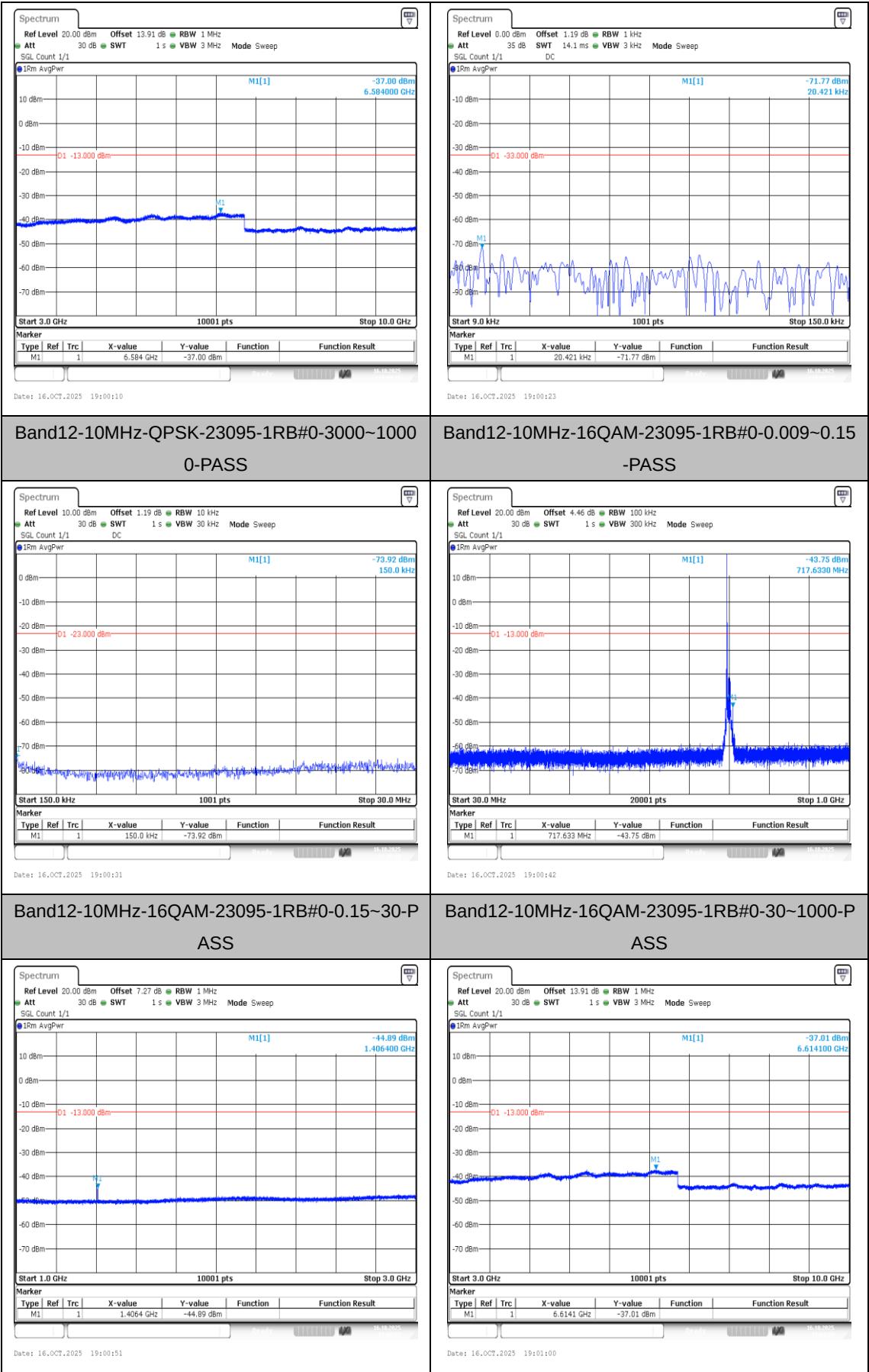
Band12-10MHz-16QAM-23060-1RB#0-0.15~30-P  
ASS

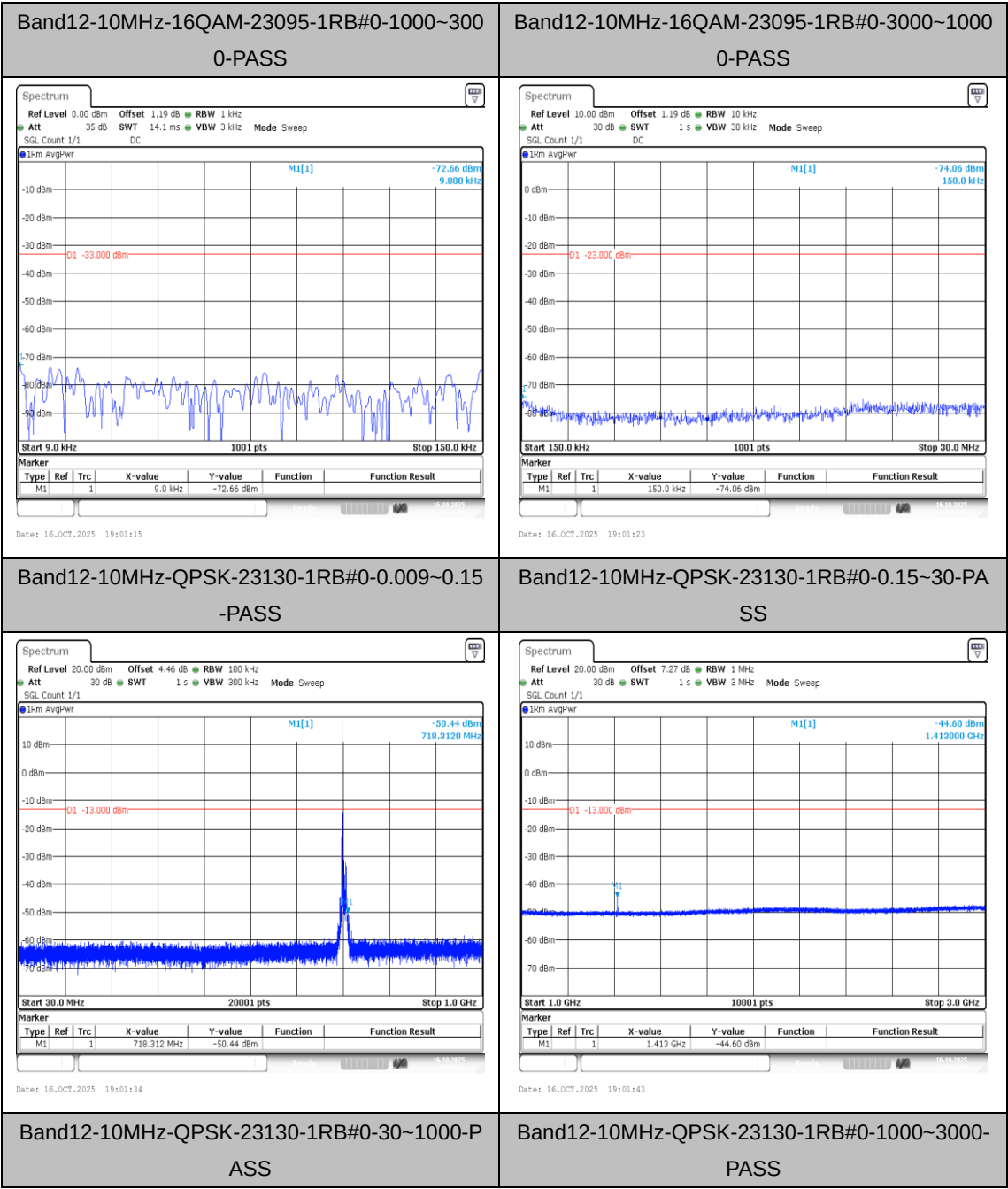


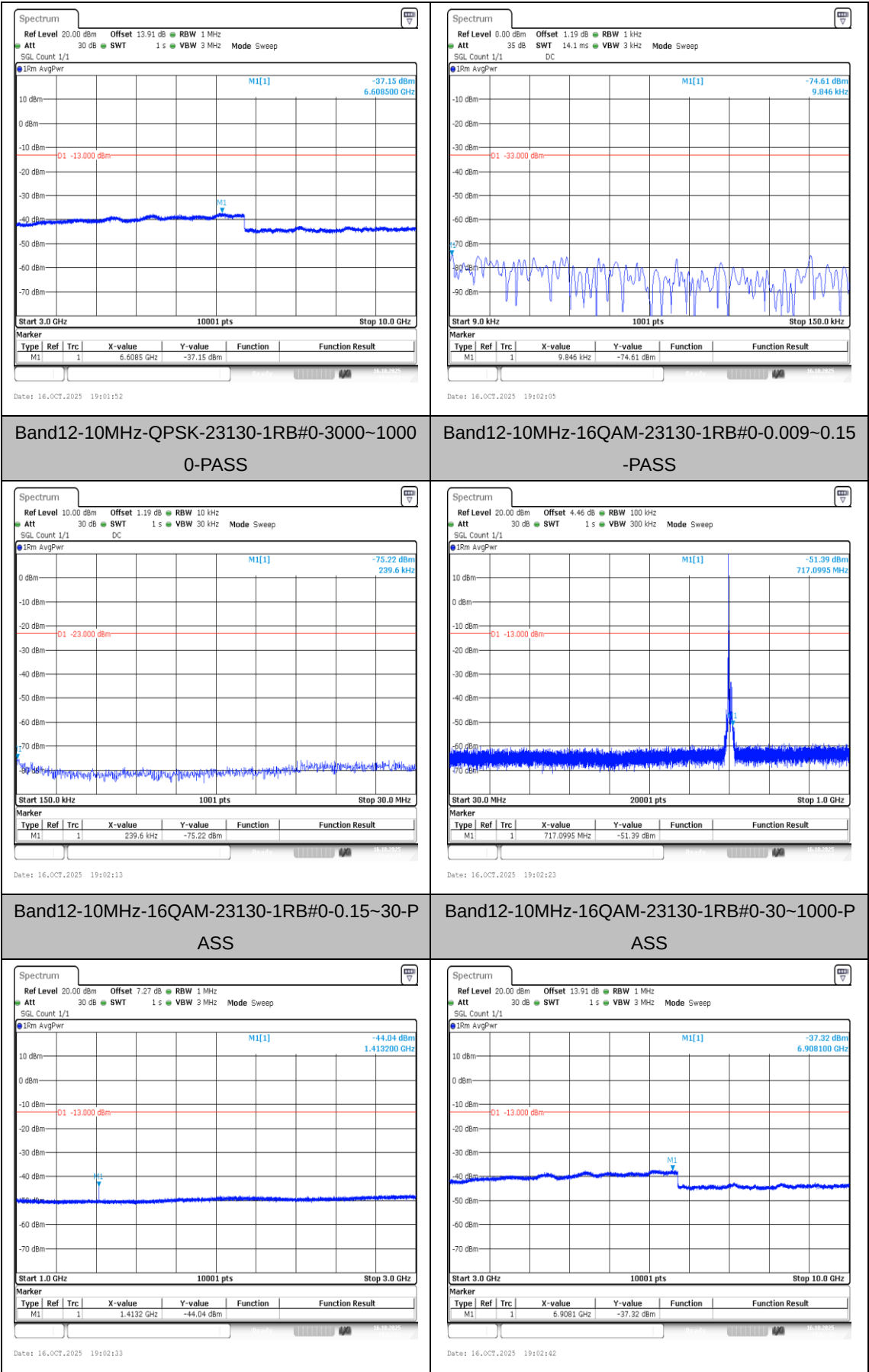
Band12-10MHz-16QAM-23060-1RB#0-30~1000-P  
ASS











|                                                   |                                                    |
|---------------------------------------------------|----------------------------------------------------|
| Band12-10MHz-16QAM-23130-1RB#0-1000~300<br>0-PASS | Band12-10MHz-16QAM-23130-1RB#0-3000~1000<br>0-PASS |
|---------------------------------------------------|----------------------------------------------------|

## Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |                  |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|------------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configuration | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VN            | NT               | 3.15           | 0.004502        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VL            | NT               | -7.05          | -0.010076       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23017   | 6RB#0            | VH            | NT               | -5.32          | -0.007603       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VN            | NT               | -8.91          | -0.012734       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VL            | NT               | -6.59          | -0.009418       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23017   | 6RB#0            | VH            | NT               | -5.26          | -0.007518       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VN            | NT               | -4.52          | -0.006389       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VL            | NT               | 4.82           | 0.006813        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23095   | 6RB#0            | VH            | NT               | -9.07          | -0.012820       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VN            | NT               | -8.33          | -0.011774       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VL            | NT               | -4.78          | -0.006756       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23095   | 6RB#0            | VH            | NT               | 3.25           | 0.004594        | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VN            | NT               | -10.23         | -0.014302       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VL            | NT               | -4.99          | -0.006976       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | QPSK       | 23173   | 6RB#0            | VH            | NT               | -2.66          | -0.003719       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VN            | NT               | -4.09          | -0.005718       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VL            | NT               | -5.55          | -0.007759       | ±2.5        | PASS    |
| Band12  | 1.4MHz    | 16QAM      | 23173   | 6RB#0            | VH            | NT               | 4.43           | 0.006193        | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0           | VN            | NT               | -5.56          | -0.007937       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0           | VL            | NT               | -6.21          | -0.008865       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23025   | 15RB#0           | VH            | NT               | -7.02          | -0.010021       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0           | VN            | NT               | -6.97          | -0.009950       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0           | VL            | NT               | -4.91          | -0.007009       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23025   | 15RB#0           | VH            | NT               | -5.02          | -0.007166       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0           | VN            | NT               | -5.42          | -0.007661       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0           | VL            | NT               | -7.74          | -0.010940       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23095   | 15RB#0           | VH            | NT               | -6.11          | -0.008636       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0           | VN            | NT               | -3.75          | -0.005300       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0           | VL            | NT               | 5.39           | 0.007618        | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23095   | 15RB#0           | VH            | NT               | -4.05          | -0.005724       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0           | VN            | NT               | -3.59          | -0.005024       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0           | VL            | NT               | -5.52          | -0.007726       | ±2.5        | PASS    |
| Band12  | 3MHz      | QPSK       | 23165   | 15RB#0           | VH            | NT               | -8.00          | -0.011197       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23165   | 15RB#0           | VN            | NT               | -2.49          | -0.003485       | ±2.5        | PASS    |
| Band12  | 3MHz      | 16QAM      | 23165   | 15RB#0           | VL            | NT               | -5.65          | -0.007908       | ±2.5        | PASS    |

|        |       |       |       |        |    |    |       |           |      |      |
|--------|-------|-------|-------|--------|----|----|-------|-----------|------|------|
| Band12 | 3MHz  | 16QAM | 23165 | 15RB#0 | VH | NT | -4.26 | -0.005962 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VN | NT | -5.34 | -0.007612 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VL | NT | 6.22  | 0.008867  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23035 | 25RB#0 | VH | NT | -3.71 | -0.005289 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VN | NT | -7.01 | -0.009993 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VL | NT | -5.26 | -0.007498 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | VH | NT | -5.04 | -0.007185 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VN | NT | -3.18 | -0.004495 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VL | NT | -4.51 | -0.006375 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | VH | NT | -2.57 | -0.003633 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VN | NT | -4.84 | -0.006841 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VL | NT | 3.50  | 0.004947  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | VH | NT | -4.43 | -0.006261 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VN | NT | 5.89  | 0.008255  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VL | NT | -4.39 | -0.006153 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | VH | NT | 7.01  | 0.009825  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VN | NT | -5.14 | -0.007204 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VL | NT | -5.99 | -0.008395 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | VH | NT | 6.27  | 0.008788  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VN | NT | -5.04 | -0.007159 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VL | NT | -5.48 | -0.007784 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | VH | NT | 4.09  | 0.005810  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VN | NT | -4.94 | -0.007017 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VL | NT | -5.65 | -0.008026 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | VH | NT | -7.15 | -0.010156 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VN | NT | 4.92  | 0.006954  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VL | NT | -4.59 | -0.006488 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | VH | NT | -5.74 | -0.008113 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VN | NT | -4.76 | -0.006728 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VL | NT | -3.92 | -0.005541 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | VH | NT | -5.38 | -0.007604 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VN | NT | 4.79  | 0.006737  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VL | NT | -4.08 | -0.005738 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | VH | NT | -4.69 | -0.006596 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VN | NT | 3.33  | 0.004684  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VL | NT | 5.36  | 0.007539  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | VH | NT | 6.31  | 0.008875  | ±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 | -5.28 | -0.007546 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | -20 | -3.48 | -0.004974 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | -10 | -9.26 | -0.013234 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 0   | -3.85 | -0.005502 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 10  | 3.26  | 0.004659  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 20  | -6.74 | -0.009633 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 30  | -6.51 | -0.009304 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 40  | -7.61 | -0.010876 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23017 | 6RB#0 | NV | 50  | -5.01 | -0.007160 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | -30 | -5.94 | -0.008489 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | -20 | -5.62 | -0.008032 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | -10 | -4.56 | -0.006517 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 0   | -7.07 | -0.010104 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 10  | -4.76 | -0.006803 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 20  | -4.53 | -0.006474 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 30  | 4.49  | 0.006417  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 40  | 5.22  | 0.007460  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23017 | 6RB#0 | NV | 50  | 3.19  | 0.004559  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | -30 | 4.05  | 0.005724  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | -20 | -6.55 | -0.009258 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | -10 | 3.89  | 0.005498  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 0   | 3.65  | 0.005159  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 10  | 3.32  | 0.004693  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 20  | -2.95 | -0.004170 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 30  | 4.25  | 0.006007  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 40  | -4.35 | -0.006148 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23095 | 6RB#0 | NV | 50  | -4.42 | -0.006247 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | -30 | -5.09 | -0.007194 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | -20 | 3.89  | 0.005498  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | -10 | -6.54 | -0.009244 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 0   | -4.61 | -0.006516 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 10  | -3.05 | -0.004311 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 20  | -2.06 | -0.002912 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 30  | -6.87 | -0.009710 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 40  | -6.15 | -0.008693 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23095 | 6RB#0 | NV | 50  | 5.32  | 0.007519  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -30 | -6.04 | -0.008444 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -20 | -4.94 | -0.006906 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | -10 | 2.76  | 0.003859  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 0   | 3.20  | 0.004474  | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0 | NV | 10  | -2.79 | -0.003900 | ±2.5 | PASS |

|        |        |       |       |        |    |     |       |           |      |      |
|--------|--------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 20  | -7.35 | -0.010275 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 30  | -5.79 | -0.008095 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 40  | -8.73 | -0.012205 | ±2.5 | PASS |
| Band12 | 1.4MHz | QPSK  | 23173 | 6RB#0  | NV | 50  | 3.92  | 0.005480  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -30 | -4.05 | -0.005662 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -20 | -5.92 | -0.008276 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | -10 | -4.53 | -0.006333 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 0   | 3.08  | 0.004306  | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 10  | -4.61 | -0.006445 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 20  | -2.50 | -0.003495 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 30  | -5.09 | -0.007116 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 40  | -2.75 | -0.003845 | ±2.5 | PASS |
| Band12 | 1.4MHz | 16QAM | 23173 | 6RB#0  | NV | 50  | 3.46  | 0.004837  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -30 | -5.12 | -0.007309 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -20 | -4.26 | -0.006081 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | -10 | -4.18 | -0.005967 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 0   | -8.63 | -0.012320 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 10  | -4.99 | -0.007123 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 20  | 5.56  | 0.007937  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 30  | -5.11 | -0.007295 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 40  | -6.64 | -0.009479 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23025 | 15RB#0 | NV | 50  | -1.52 | -0.002170 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -30 | -8.27 | -0.011806 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -20 | -5.15 | -0.007352 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | -10 | -4.96 | -0.007081 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 0   | -2.99 | -0.004268 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 10  | -3.12 | -0.004454 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 20  | 4.19  | 0.005981  | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 30  | -5.46 | -0.007794 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 40  | -4.66 | -0.006652 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23025 | 15RB#0 | NV | 50  | -3.62 | -0.005168 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -30 | -6.85 | -0.009682 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -20 | -6.49 | -0.009173 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | -10 | -7.25 | -0.010247 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 0   | -2.95 | -0.004170 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 10  | -6.54 | -0.009244 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 20  | -4.56 | -0.006445 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 30  | 2.73  | 0.003859  | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 40  | -9.01 | -0.012735 | ±2.5 | PASS |
| Band12 | 3MHz   | QPSK  | 23095 | 15RB#0 | NV | 50  | -4.11 | -0.005809 | ±2.5 | PASS |
| Band12 | 3MHz   | 16QAM | 23095 | 15RB#0 | NV | -30 | 1.67  | 0.002360  | ±2.5 | PASS |

|        |      |       |       |        |    |     |       |           |      |      |
|--------|------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -20 | 6.15  | 0.008693  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | -10 | -6.35 | -0.008975 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 0   | -2.83 | -0.004000 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 10  | 2.20  | 0.003110  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 20  | -6.19 | -0.008749 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 30  | -4.09 | -0.005781 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 40  | -8.08 | -0.011420 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23095 | 15RB#0 | NV | 50  | -5.29 | -0.007477 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -30 | -5.55 | -0.007768 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -20 | -3.73 | -0.005220 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | -10 | -5.46 | -0.007642 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 0   | -5.45 | -0.007628 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 10  | -4.42 | -0.006186 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 20  | -1.95 | -0.002729 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 30  | 1.67  | 0.002337  | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 40  | -2.46 | -0.003443 | ±2.5 | PASS |
| Band12 | 3MHz | QPSK  | 23165 | 15RB#0 | NV | 50  | -5.52 | -0.007726 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -30 | -4.09 | -0.005724 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -20 | -3.56 | -0.004983 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | -10 | -4.53 | -0.006340 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 0   | -5.92 | -0.008286 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 10  | 5.79  | 0.008104  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 20  | -5.41 | -0.007572 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 30  | -3.92 | -0.005486 | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 40  | 3.96  | 0.005542  | ±2.5 | PASS |
| Band12 | 3MHz | 16QAM | 23165 | 15RB#0 | NV | 50  | -5.61 | -0.007852 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -30 | -5.66 | -0.008068 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -20 | -4.62 | -0.006586 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | -10 | -7.05 | -0.010050 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 0   | 7.67  | 0.010934  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 10  | -4.18 | -0.005959 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 20  | 4.22  | 0.006016  | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 30  | -2.76 | -0.003934 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 40  | -2.85 | -0.004063 | ±2.5 | PASS |
| Band12 | 5MHz | QPSK  | 23035 | 25RB#0 | NV | 50  | -5.98 | -0.008525 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -30 | 3.25  | 0.004633  | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -20 | -4.85 | -0.006914 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | -10 | -4.58 | -0.006529 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 0   | -3.35 | -0.004775 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 10  | -4.46 | -0.006358 | ±2.5 | PASS |
| Band12 | 5MHz | 16QAM | 23035 | 25RB#0 | NV | 20  | -4.79 | -0.006828 | ±2.5 | PASS |

|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 30  | -5.64 | -0.008040 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 40  | -5.25 | -0.007484 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23035 | 25RB#0 | NV | 50  | -8.07 | -0.011504 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | -30 | -6.52 | -0.009216 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | -20 | -6.51 | -0.009201 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | -10 | -6.59 | -0.009314 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 0   | 3.43  | 0.004848  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 10  | -3.79 | -0.005357 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 20  | -3.76 | -0.005314 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 30  | -3.72 | -0.005258 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 40  | 6.04  | 0.008537  | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23095 | 25RB#0 | NV | 50  | -3.32 | -0.004693 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -30 | -7.10 | -0.010035 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -20 | 3.52  | 0.004975  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | -10 | -4.53 | -0.006403 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 0   | -6.51 | -0.009201 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 10  | -4.69 | -0.006629 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 20  | -4.13 | -0.005837 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 30  | -3.86 | -0.005456 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 40  | -3.19 | -0.004509 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23095 | 25RB#0 | NV | 50  | -3.82 | -0.005399 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | -30 | -3.08 | -0.004317 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | -20 | -4.26 | -0.005971 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | -10 | -6.24 | -0.008746 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 0   | -3.55 | -0.004975 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 10  | -4.55 | -0.006377 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 20  | -3.86 | -0.005410 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 30  | -4.72 | -0.006615 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 40  | -6.15 | -0.008619 | ±2.5 | PASS |
| Band12 | 5MHz  | QPSK  | 23155 | 25RB#0 | NV | 50  | 4.03  | 0.005648  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -30 | -1.50 | -0.002102 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -20 | -1.39 | -0.001948 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | -10 | 9.63  | 0.013497  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 0   | -3.36 | -0.004709 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 10  | 4.85  | 0.006797  | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 20  | -4.46 | -0.006251 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 30  | -6.92 | -0.009699 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 40  | -3.71 | -0.005200 | ±2.5 | PASS |
| Band12 | 5MHz  | 16QAM | 23155 | 25RB#0 | NV | 50  | -5.65 | -0.007919 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -30 | -5.41 | -0.007685 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -20 | -7.68 | -0.010909 | ±2.5 | PASS |

|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | -10 | -7.61 | -0.010810 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 0   | -3.19 | -0.004531 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 10  | -4.39 | -0.006236 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 20  | -2.27 | -0.003224 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 30  | -6.47 | -0.009190 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 40  | 4.94  | 0.007017  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23060 | 50RB#0 | NV | 50  | -4.21 | -0.005980 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -30 | -4.08 | -0.005795 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -20 | 3.82  | 0.005426  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | -10 | -3.53 | -0.005014 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 0   | -8.88 | -0.012614 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 10  | -5.89 | -0.008366 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 20  | -4.38 | -0.006222 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 30  | -4.62 | -0.006563 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 40  | -5.34 | -0.007585 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23060 | 50RB#0 | NV | 50  | -4.86 | -0.006903 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -30 | -1.34 | -0.001894 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -20 | 5.99  | 0.008466  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | -10 | -2.37 | -0.003350 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 0   | -2.73 | -0.003859 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 10  | -3.76 | -0.005314 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 20  | -6.14 | -0.008678 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 30  | 4.49  | 0.006346  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 40  | -4.06 | -0.005739 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23095 | 50RB#0 | NV | 50  | 3.02  | 0.004269  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -30 | 1.93  | 0.002728  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -20 | -6.15 | -0.008693 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | -10 | -3.08 | -0.004353 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 0   | -5.84 | -0.008254 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 10  | -3.73 | -0.005272 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 20  | 4.62  | 0.006530  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 30  | -5.32 | -0.007519 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 40  | -3.08 | -0.004353 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23095 | 50RB#0 | NV | 50  | -7.34 | -0.010375 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -30 | -2.66 | -0.003741 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -20 | -5.01 | -0.007046 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | -10 | 4.13  | 0.005809  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 0   | -4.09 | -0.005752 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 10  | -3.85 | -0.005415 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 20  | -3.26 | -0.004585 | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 30  | -3.50 | -0.004923 | ±2.5 | PASS |

|        |       |       |       |        |    |     |       |           |      |      |
|--------|-------|-------|-------|--------|----|-----|-------|-----------|------|------|
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 40  | 4.21  | 0.005921  | ±2.5 | PASS |
| Band12 | 10MHz | QPSK  | 23130 | 50RB#0 | NV | 50  | -2.39 | -0.003361 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -30 | -7.58 | -0.010661 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -20 | -6.45 | -0.009072 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | -10 | 3.05  | 0.004290  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 0   | -7.35 | -0.010338 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 10  | -4.08 | -0.005738 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 20  | 2.40  | 0.003376  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 30  | 5.31  | 0.007468  | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 40  | -6.01 | -0.008453 | ±2.5 | PASS |
| Band12 | 10MHz | 16QAM | 23130 | 50RB#0 | NV | 50  | -4.12 | -0.005795 | ±2.5 | PASS |