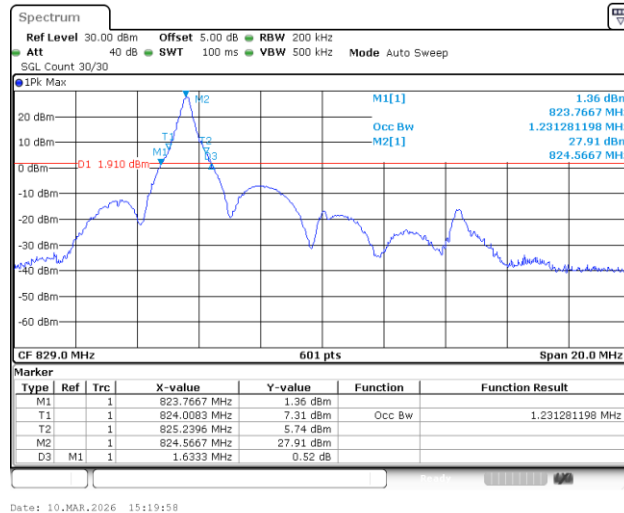
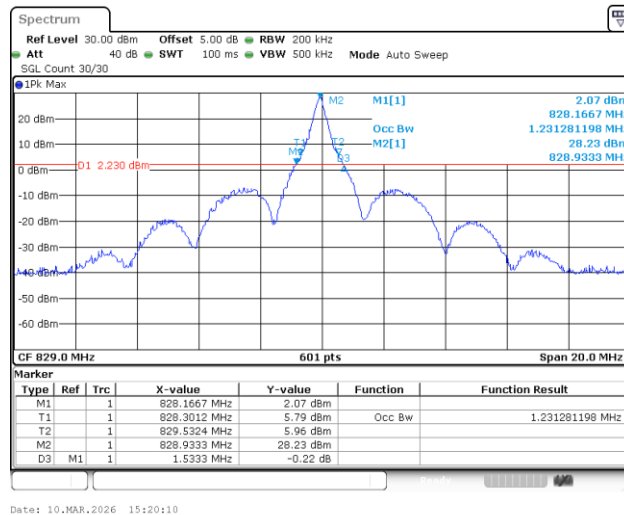
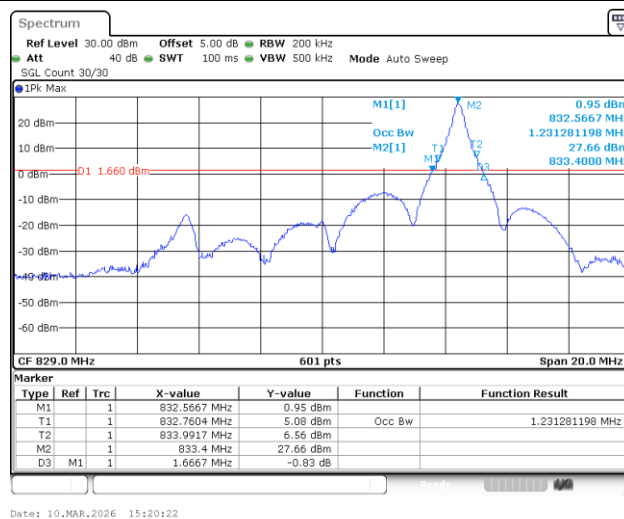




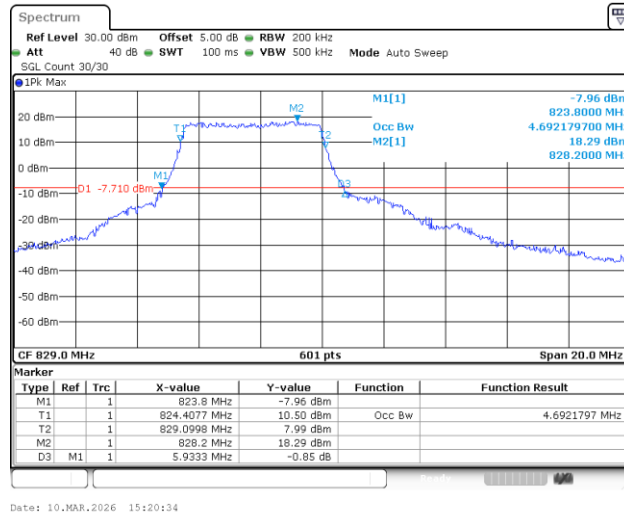
### Band5-10MHz-16QAM-20450-1RB#0-PASS



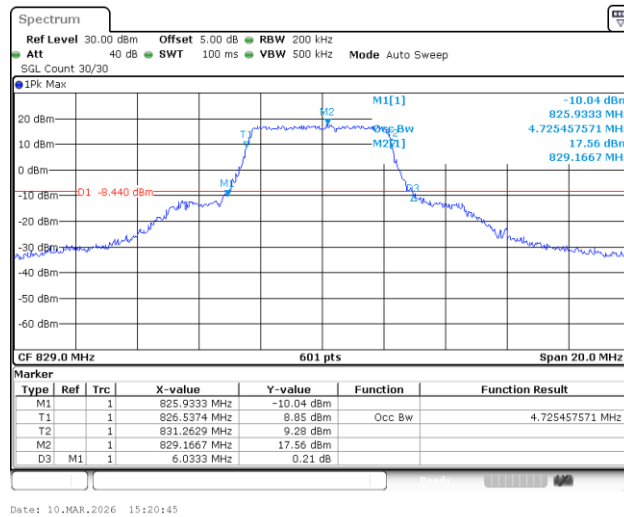
### Band5-10MHz-16QAM-20450-1RB#24-PASS



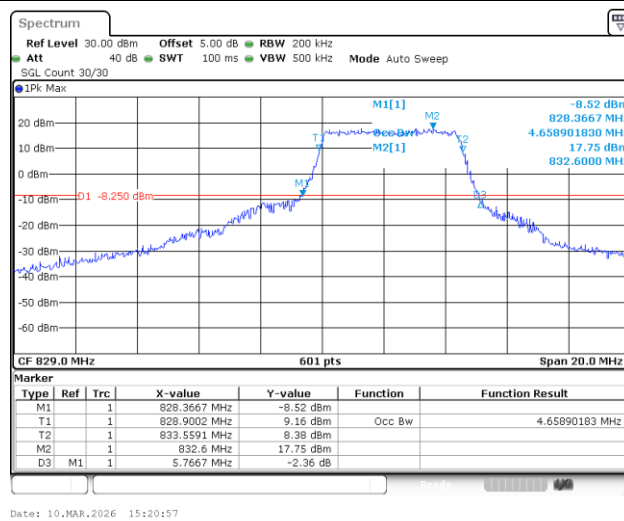
### Band5-10MHz-16QAM-20450-1RB#49-PASS



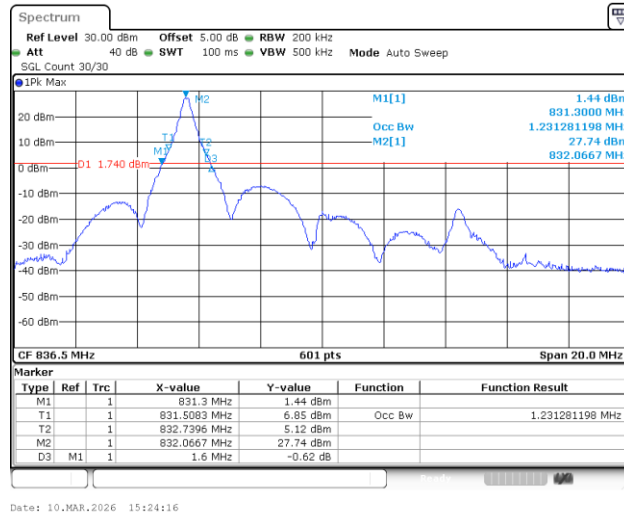
### Band5-10MHz-16QAM-20450-25RB#0-PASS



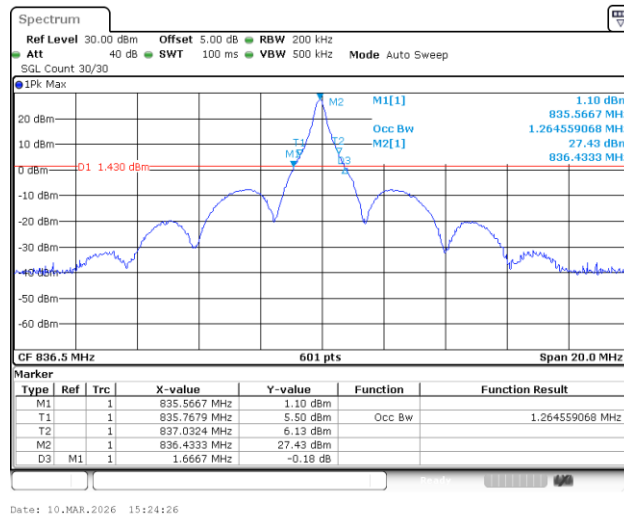
### Band5-10MHz-16QAM-20450-25RB#12-PASS



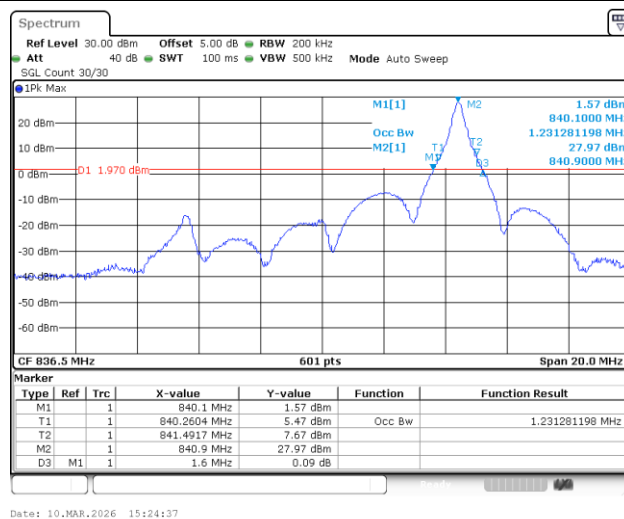
### Band5-10MHz-16QAM-20450-25RB#25-PASS



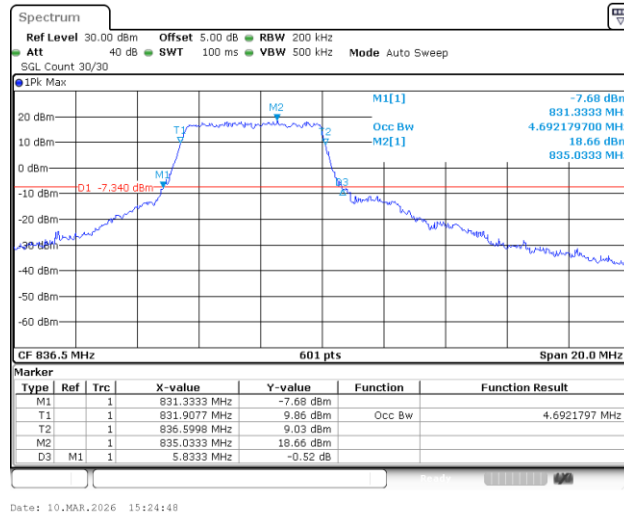
### Band5-10MHz-16QAM-20525-1RB#0-PASS



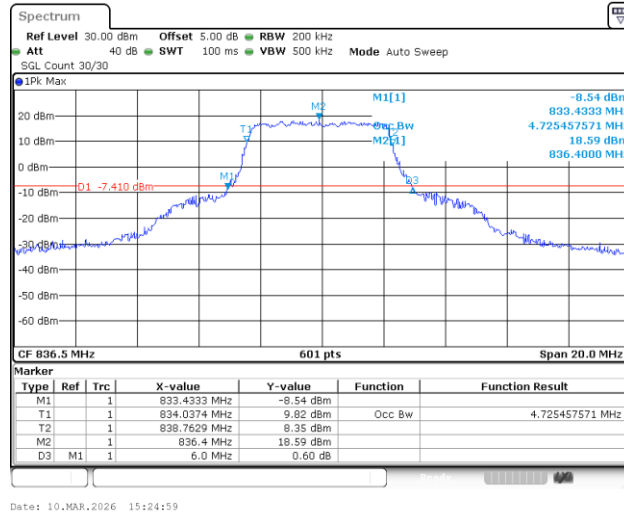
### Band5-10MHz-16QAM-20525-1RB#24-PASS



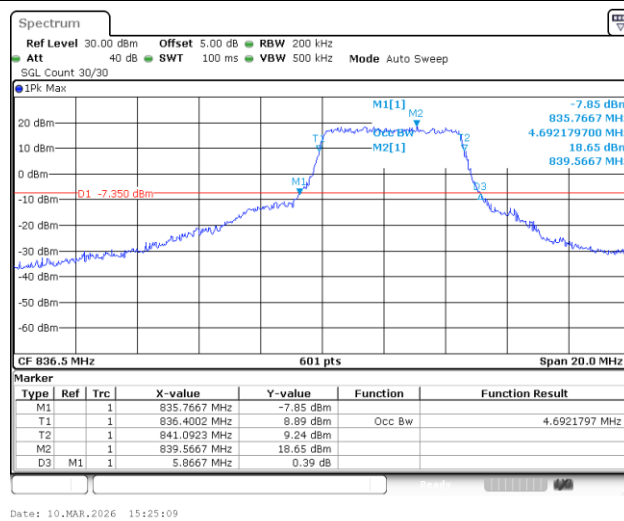
### Band5-10MHz-16QAM-20525-1RB#49-PASS



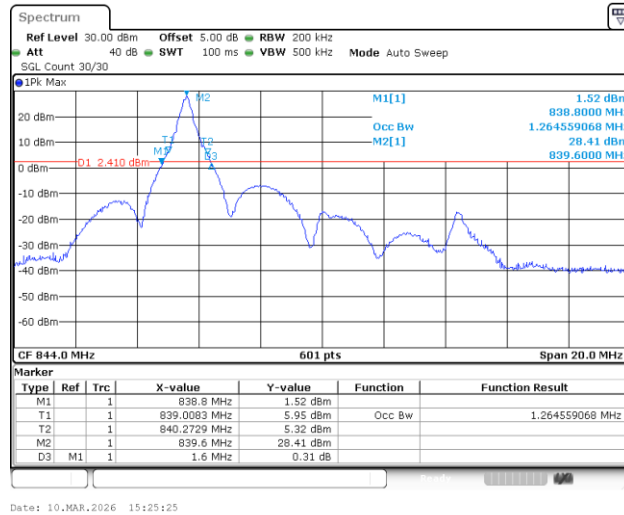
### Band5-10MHz-16QAM-20525-25RB#0-PASS



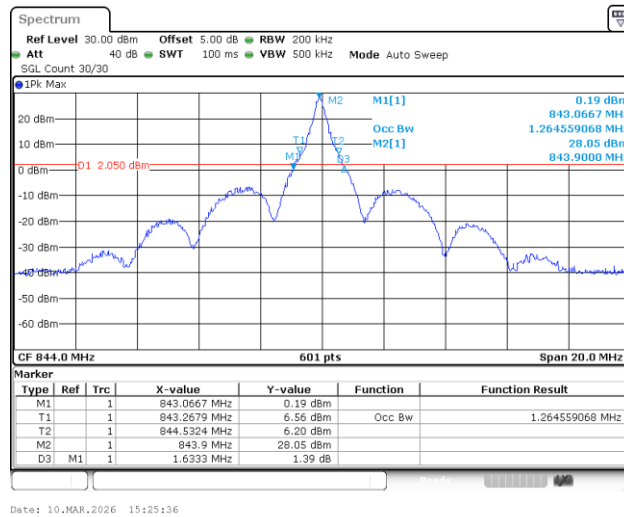
### Band5-10MHz-16QAM-20525-25RB#12-PASS



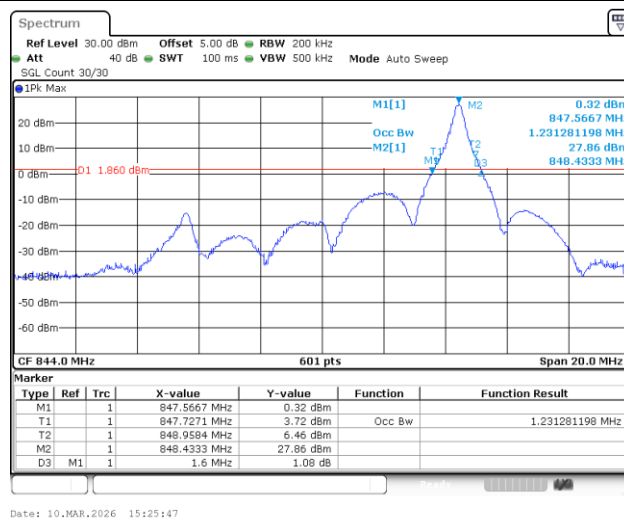
### Band5-10MHz-16QAM-20525-25RB#25-PASS



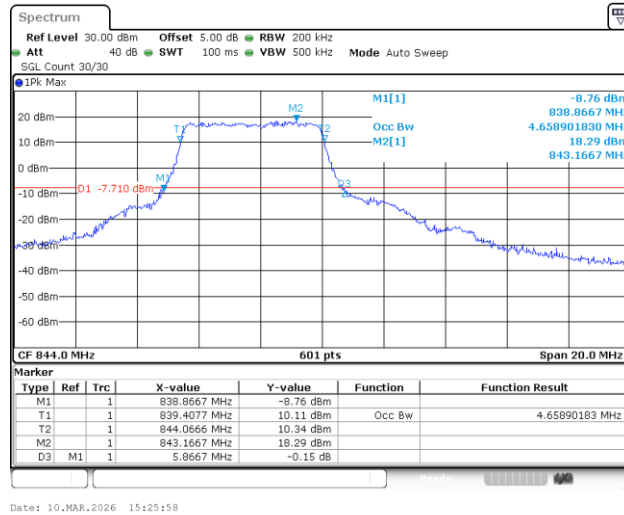
### Band5-10MHz-16QAM-20600-1RB#0-PASS



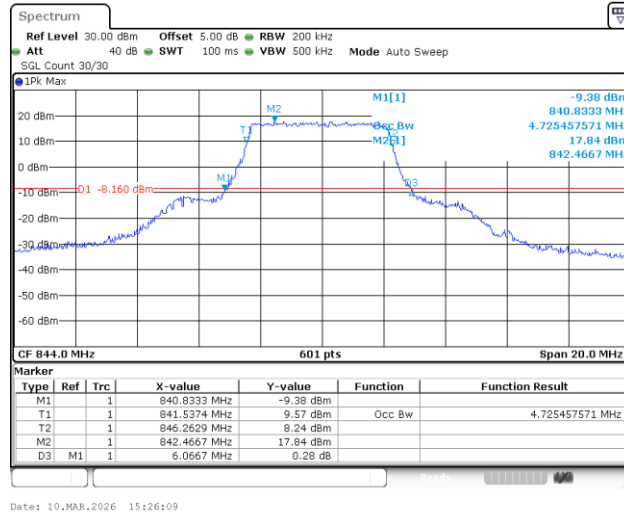
### Band5-10MHz-16QAM-20600-1RB#24-PASS



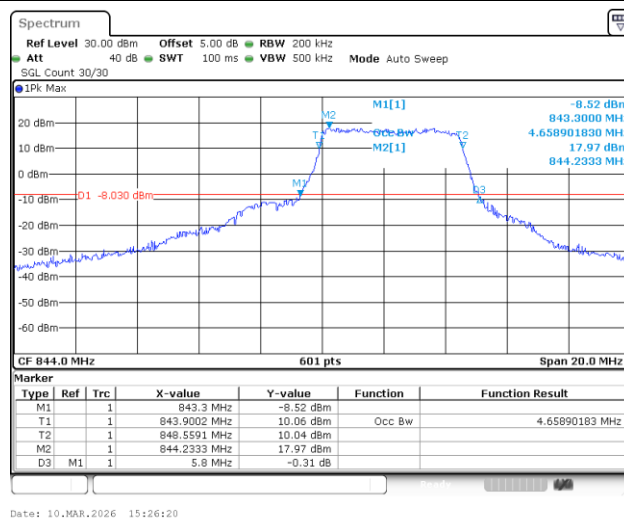
### Band5-10MHz-16QAM-20600-1RB#49-PASS



### Band5-10MHz-16QAM-20600-25RB#0-PASS



### Band5-10MHz-16QAM-20600-25RB#12-PASS



### Band5-10MHz-16QAM-20600-25RB#25-PASS

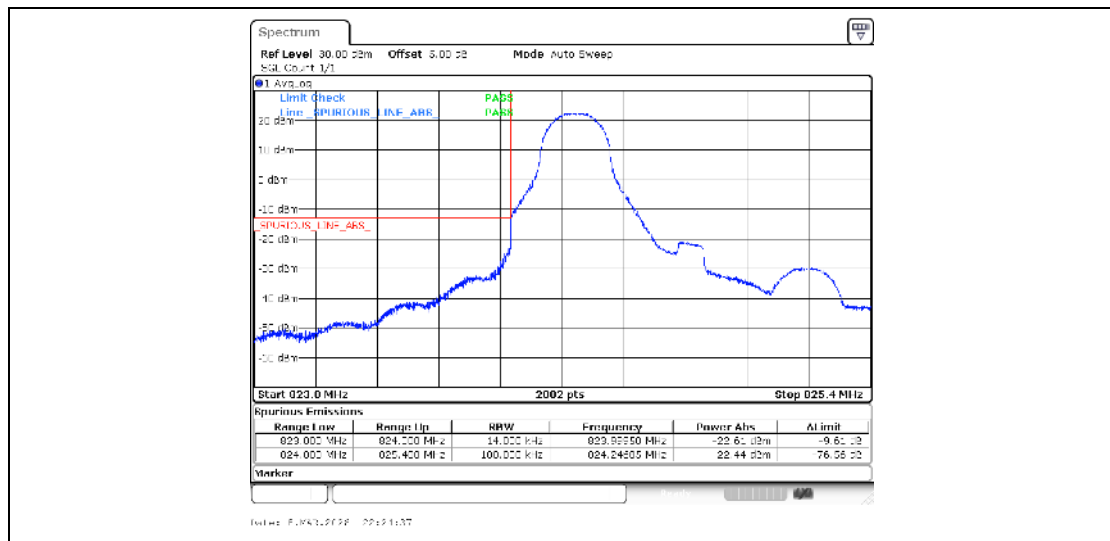
## Appendix D: Band Edge

### Test Result

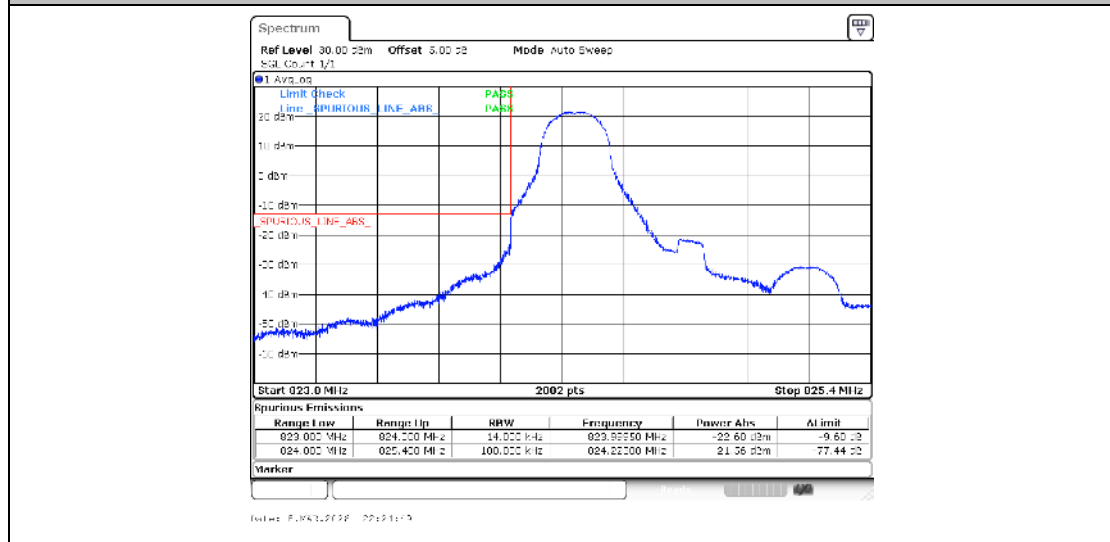
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | -22.61      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | -22.60      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#5            | -48.33      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#5            | -49.30      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 6RB#0            | -29.79      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 6RB#0            | -30.81      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | -49.34      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | -50.47      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#5            | -23.50      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#5            | -25.16      | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 6RB#0            | -31.58      | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 6RB#0            | -30.99      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | -17.15      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | -18.09      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#14           | -40.90      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#14           | -42.30      | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 15RB#0           | -27.18      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 15RB#0           | -27.87      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#0            | -41.75      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#0            | -43.03      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 1RB#14           | -17.44      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 1RB#14           | -18.09      | PASS    |
| Band5 | 3MHz      | QPSK       | 20635   | 15RB#0           | -28.81      | PASS    |
| Band5 | 3MHz      | 16QAM      | 20635   | 15RB#0           | -29.38      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#0            | -13.86      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#0            | -15.15      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 1RB#24           | -50.25      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 1RB#24           | -50.83      | PASS    |
| Band5 | 5MHz      | QPSK       | 20425   | 25RB#0           | -27.76      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20425   | 25RB#0           | -28.65      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#0            | -50.52      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#0            | -51.44      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 1RB#24           | -15.62      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 1RB#24           | -16.44      | PASS    |
| Band5 | 5MHz      | QPSK       | 20625   | 25RB#0           | -28.94      | PASS    |
| Band5 | 5MHz      | 16QAM      | 20625   | 25RB#0           | -29.43      | PASS    |
| Band5 | 10MHz     | QPSK       | 20450   | 1RB#0            | -13.95      | PASS    |
| Band5 | 10MHz     | 16QAM      | 20450   | 1RB#0            | -15.22      | PASS    |

|       |       |       |       |        |        |      |
|-------|-------|-------|-------|--------|--------|------|
| Band5 | 10MHz | QPSK  | 20450 | 1RB#49 | -45.60 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#49 | -45.82 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 50RB#0 | -28.76 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0  | -46.01 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0  | -46.46 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#49 | -14.59 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#49 | -15.35 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 50RB#0 | -30.07 | PASS |

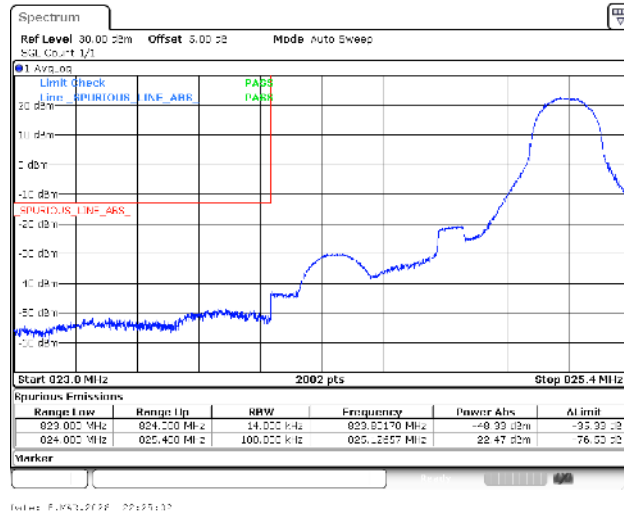
## Test Graphs



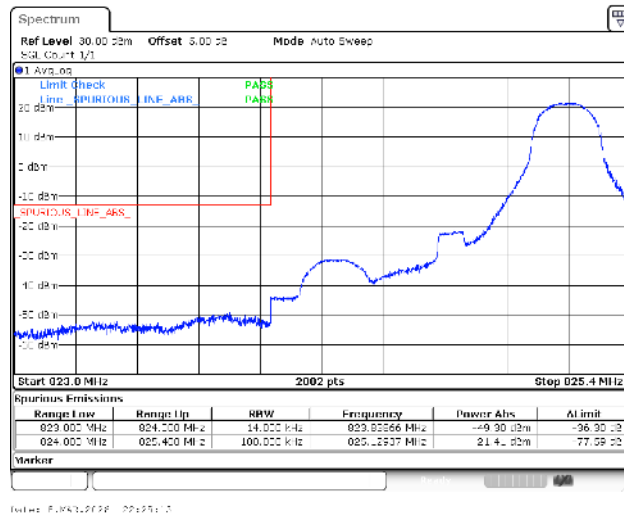
Band5-1.4MHz-QPSK-20407-1RB#0-PASS



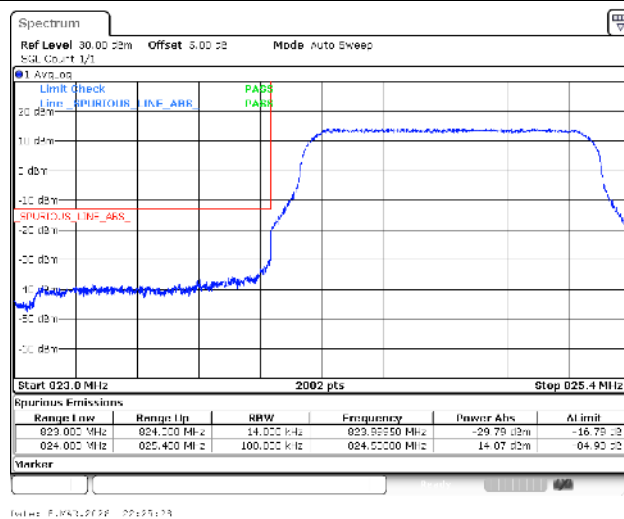
Band5-1.4MHz-16QAM-20407-1RB#0-PASS



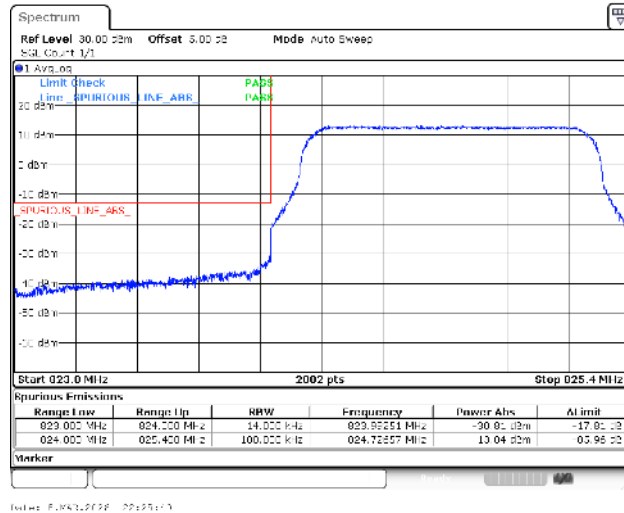
Band5-1.4MHz-QPSK-20407-1RB#5-PASS



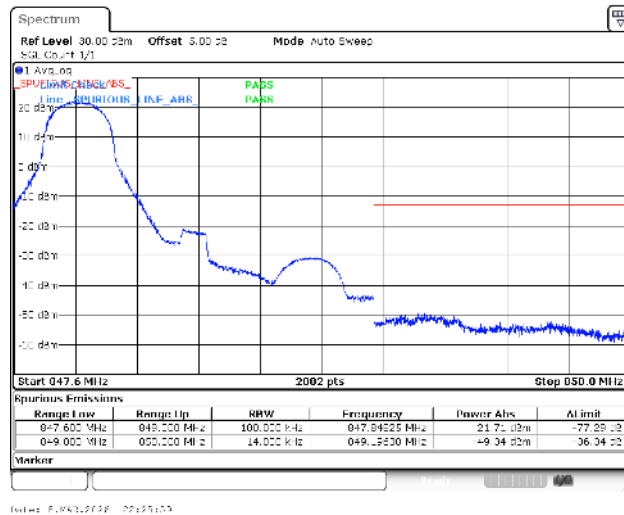
Band5-1.4MHz-16QAM-20407-1RB#5-PASS



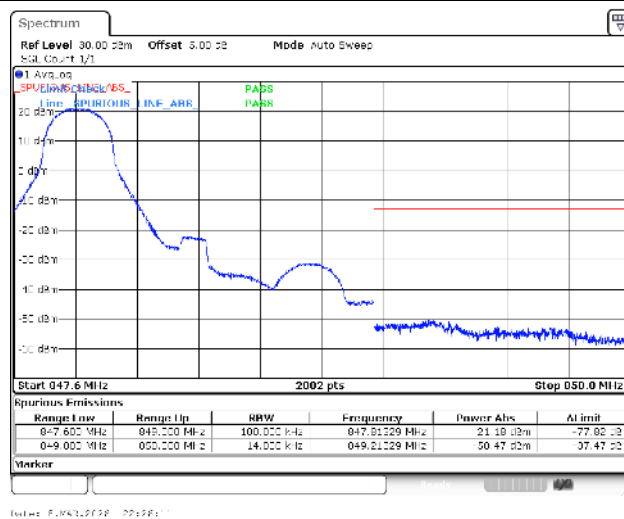
Band5-1.4MHz-QPSK-20407-6RB#0-PASS



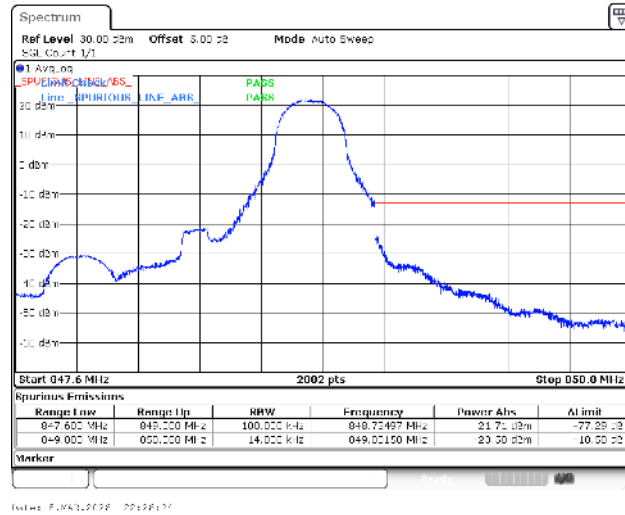
Band5-1.4MHz-16QAM-20407-6RB#0-PASS



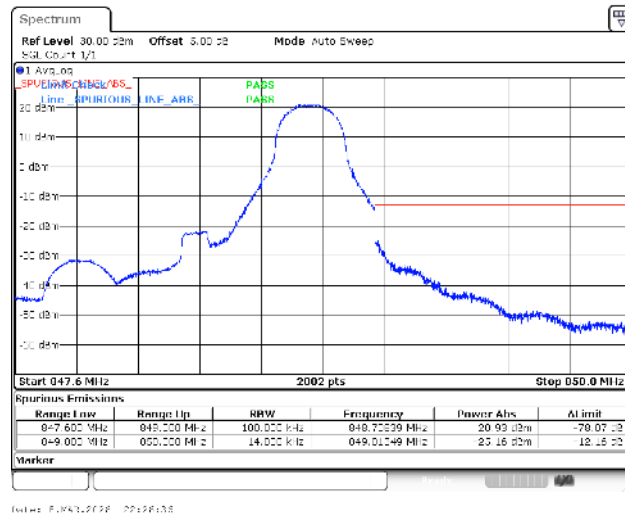
Band5-1.4MHz-QPSK-20643-1RB#0-PASS



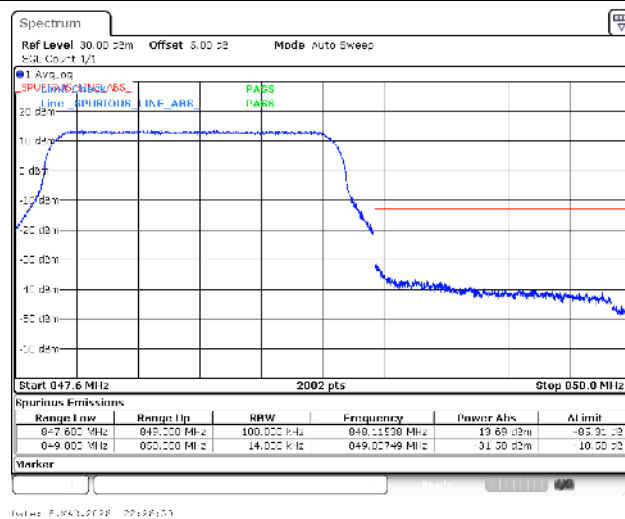
Band5-1.4MHz-16QAM-20643-1RB#0-PASS



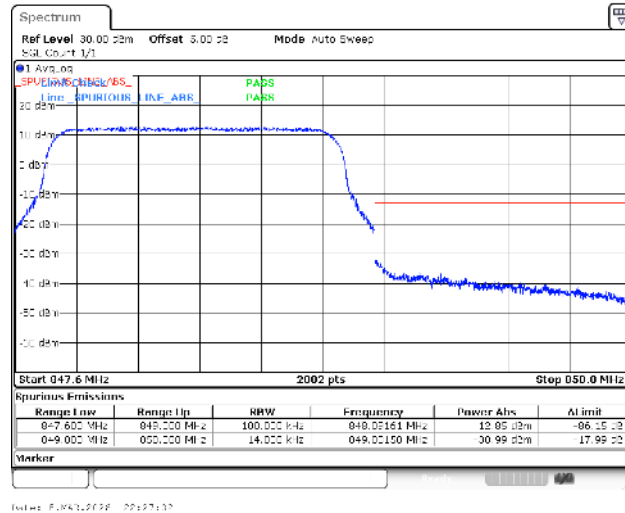
Band5-1.4MHz-QPSK-20643-1RB#5-PASS



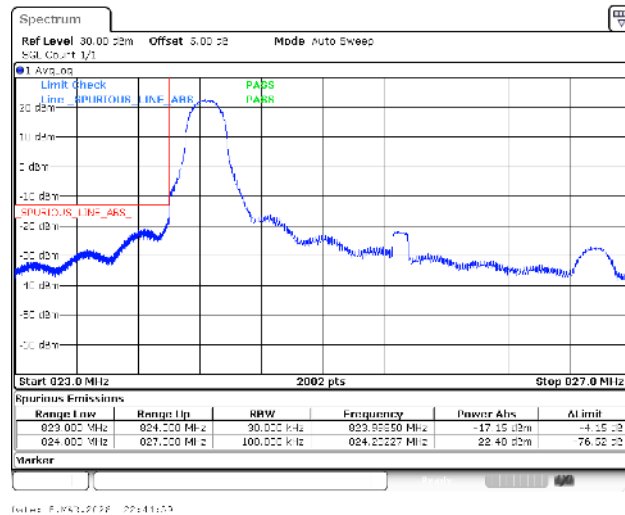
Band5-1.4MHz-16QAM-20643-1RB#5-PASS



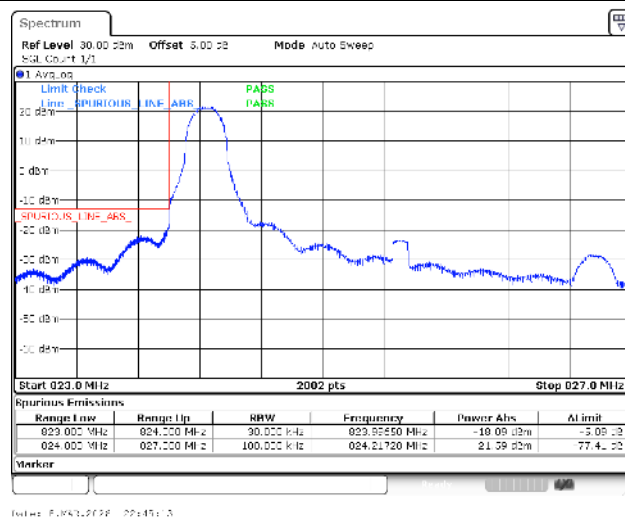
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



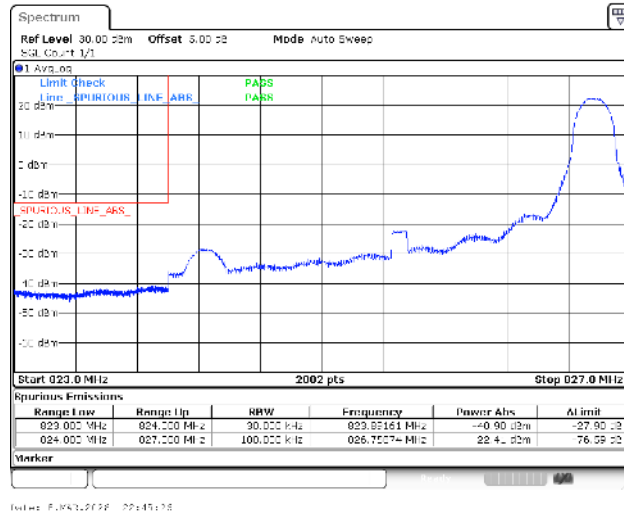
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



Band5-3MHz-QPSK-20415-1RB#0-PASS



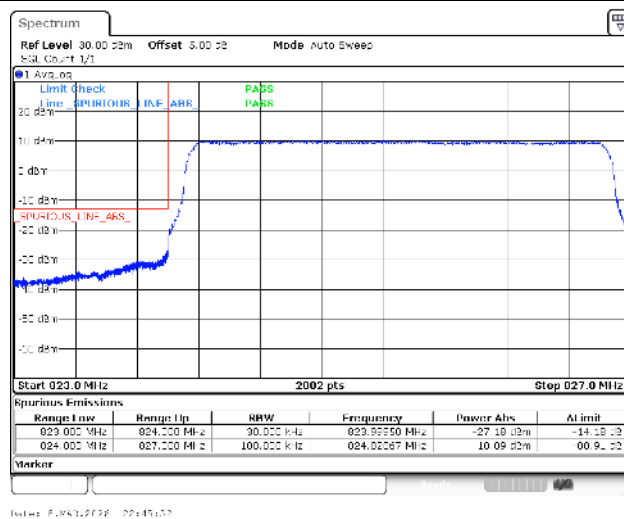
Band5-3MHz-16QAM-20415-1RB#0-PASS



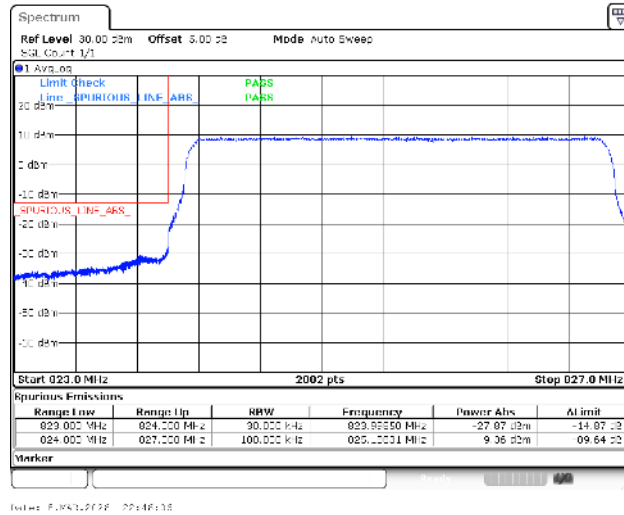
### Band5-3MHz-QPSK-20415-1RB#14-PASS



### Band5-3MHz-16QAM-20415-1RB#14-PASS



### Band5-3MHz-QPSK-20415-15RB#0-PASS



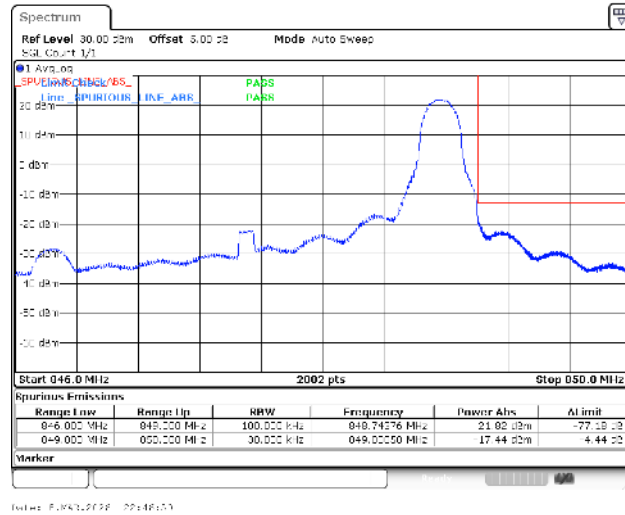
Band5-3MHz-16QAM-20415-15RB#0-PASS



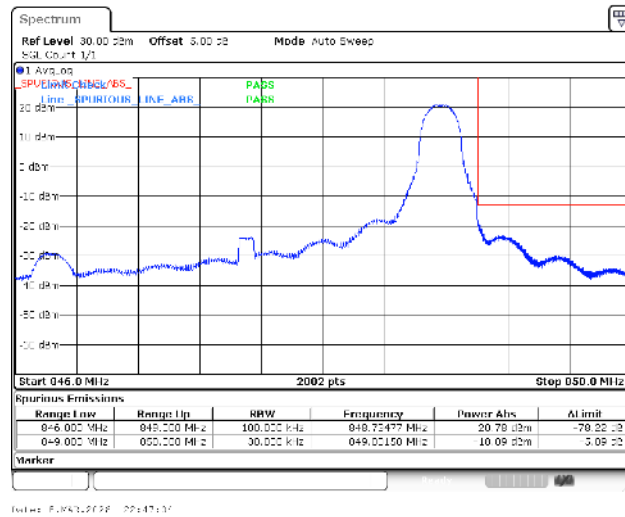
Band5-3MHz-QPSK-20635-1RB#0-PASS



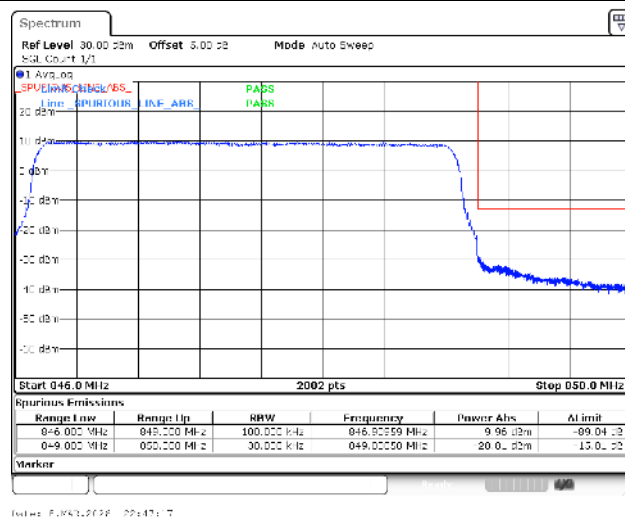
Band5-3MHz-16QAM-20635-1RB#0-PASS



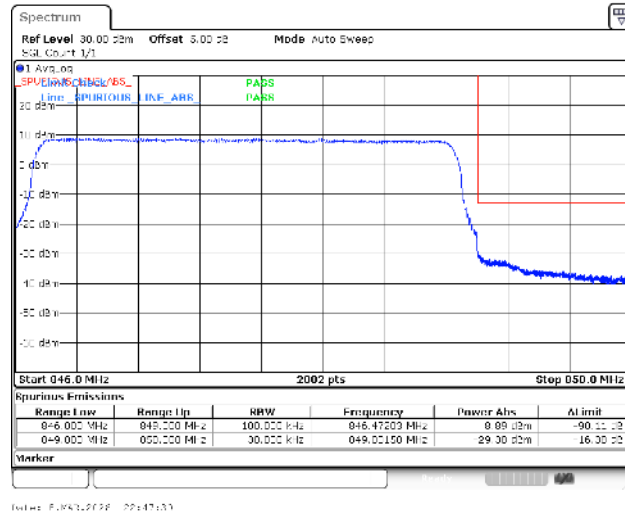
### Band5-3MHz-QPSK-20635-1RB#14-PASS



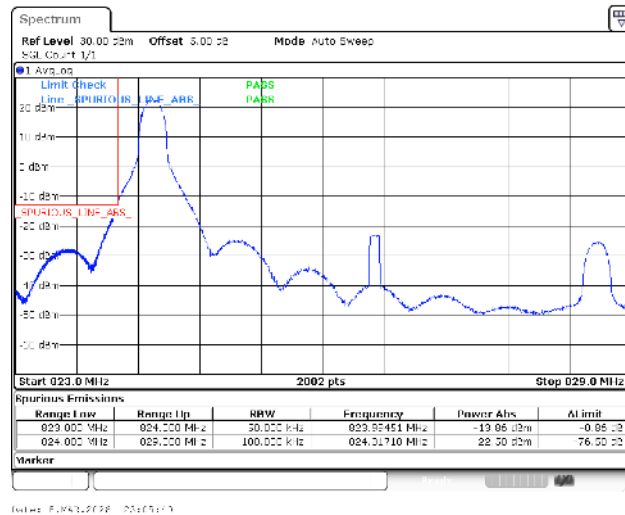
### Band5-3MHz-16QAM-20635-1RB#14-PASS



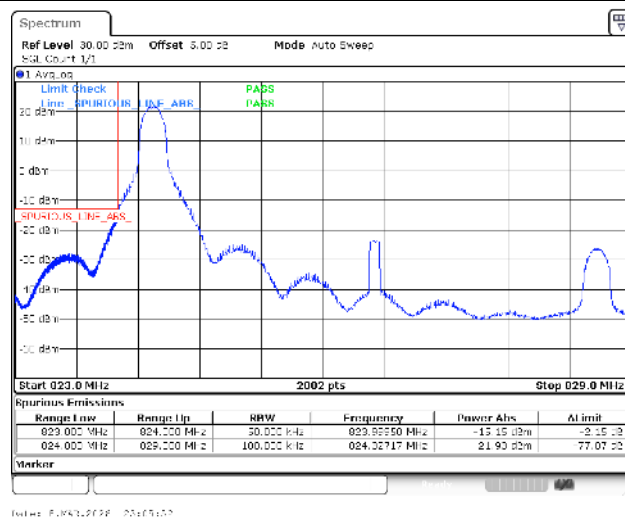
### Band5-3MHz-QPSK-20635-15RB#0-PASS



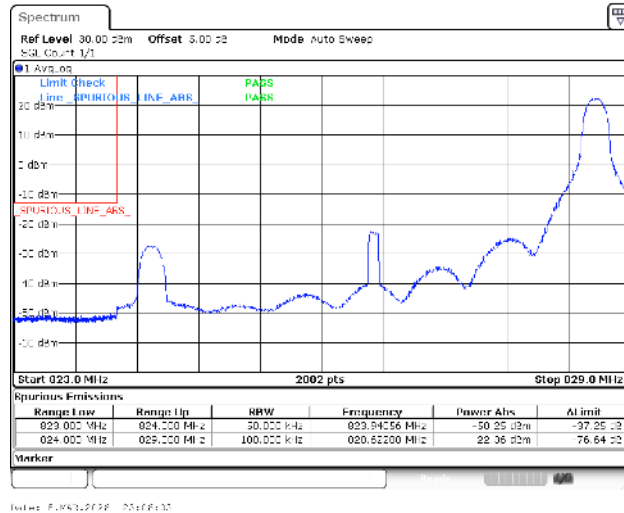
Band5-3MHz-16QAM-20635-15RB#0-PASS



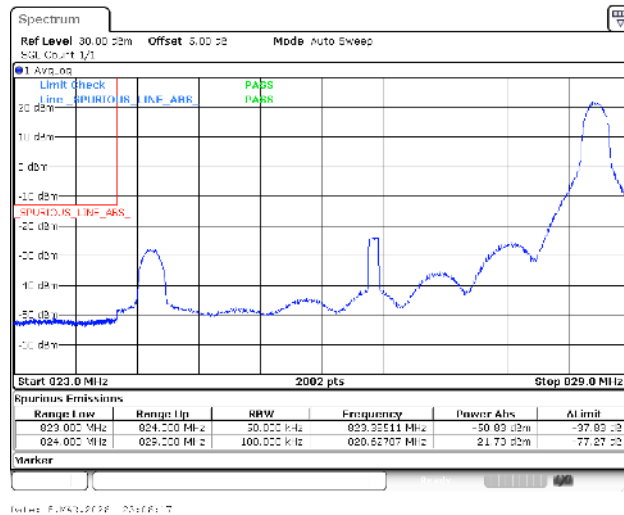
Band5-5MHz-QPSK-20425-1RB#0-PASS



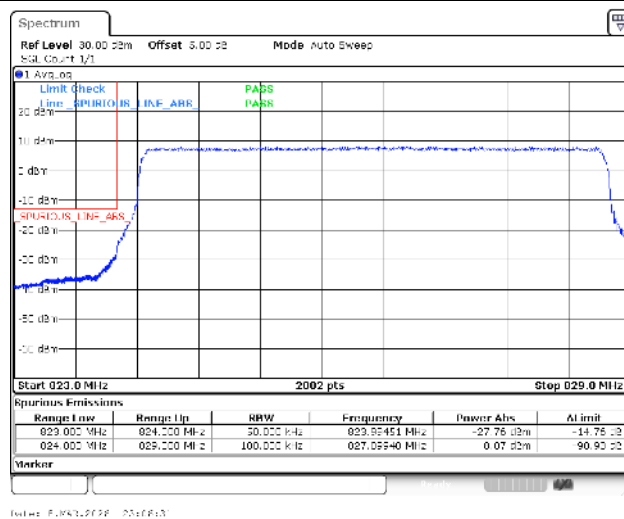
Band5-5MHz-16QAM-20425-1RB#0-PASS



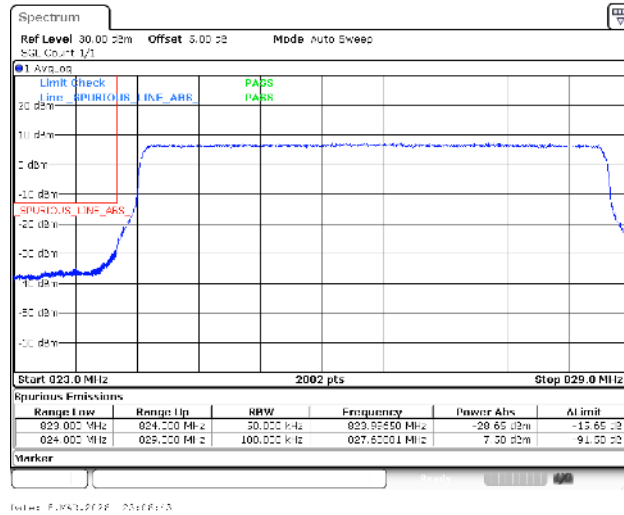
### Band5-5MHz-QPSK-20425-1RB#24-PASS



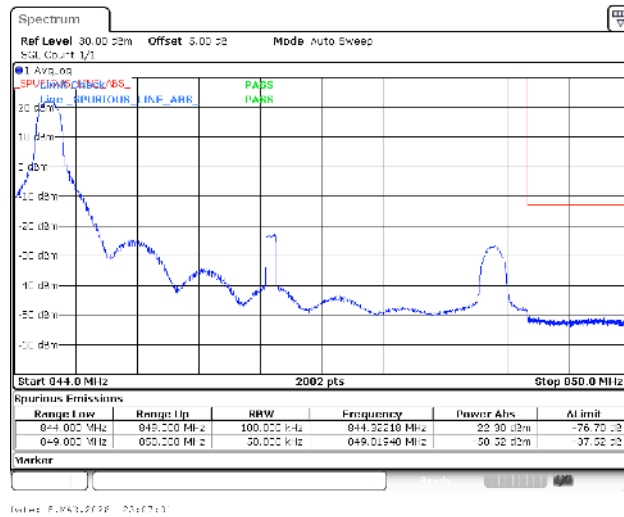
### Band5-5MHz-16QAM-20425-1RB#24-PASS



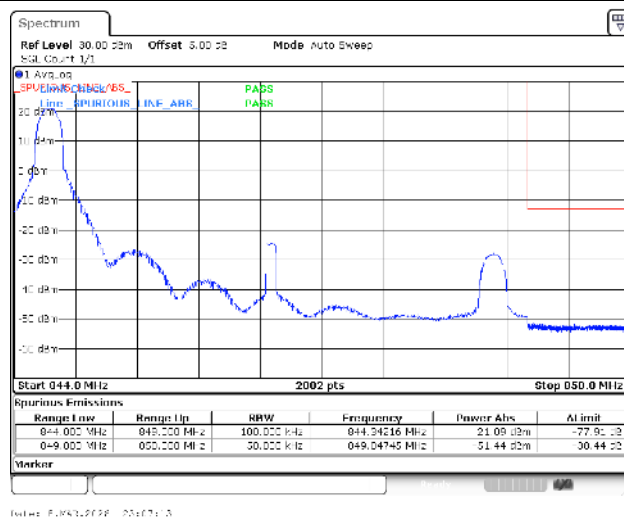
### Band5-5MHz-QPSK-20425-25RB#0-PASS



### Band5-5MHz-16QAM-20425-25RB#0-PASS



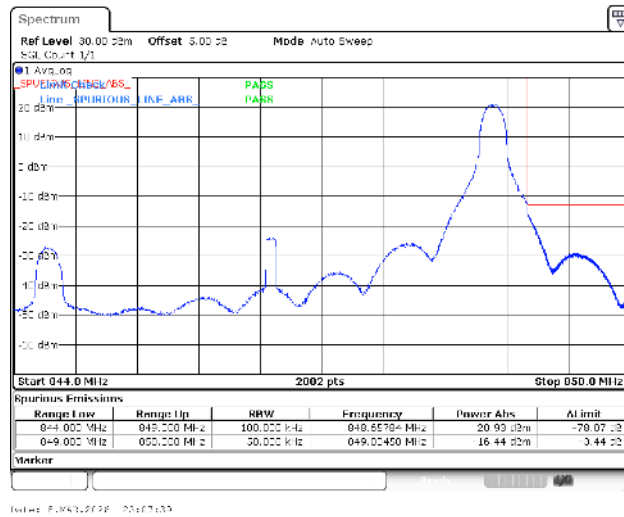
### Band5-5MHz-QPSK-20625-1RB#0-PASS



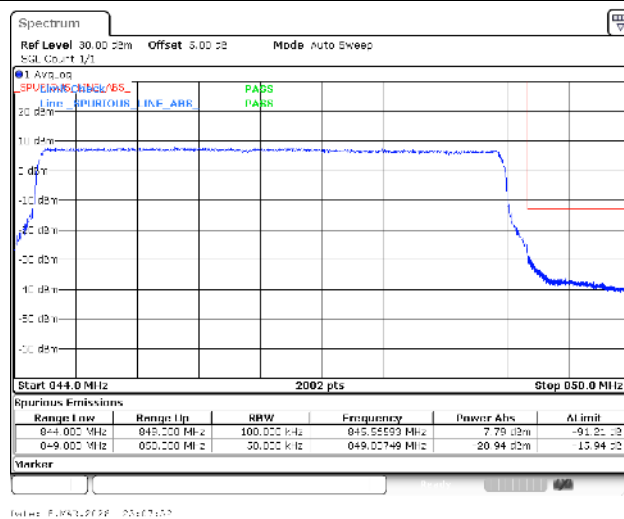
### Band5-5MHz-16QAM-20625-1RB#0-PASS



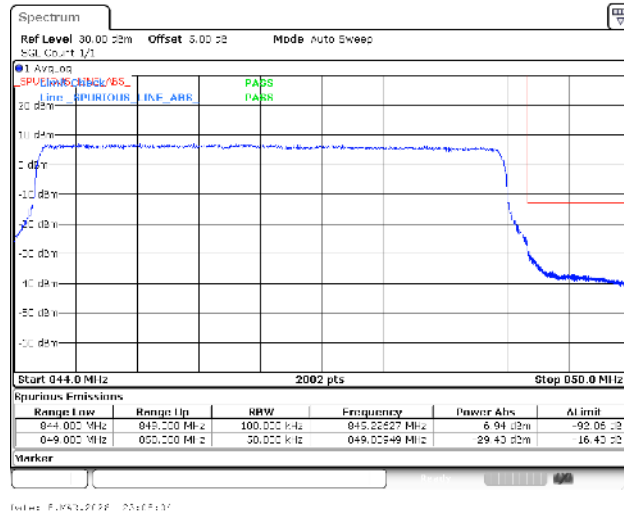
### Band5-5MHz-QPSK-20625-1RB#24-PASS



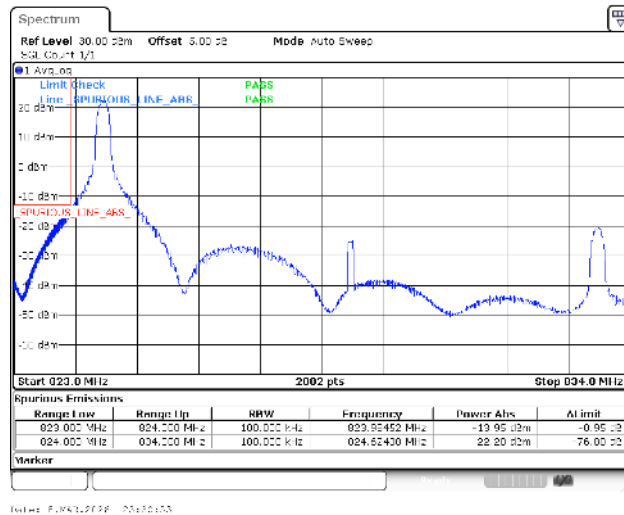
### Band5-5MHz-16QAM-20625-1RB#24-PASS



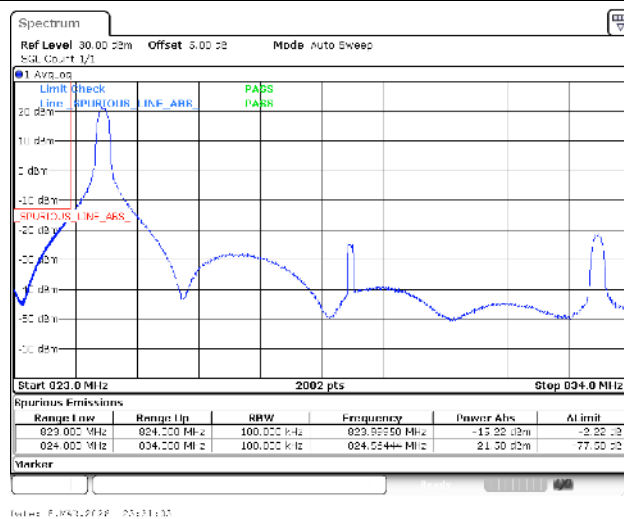
### Band5-5MHz-QPSK-20625-25RB#0-PASS



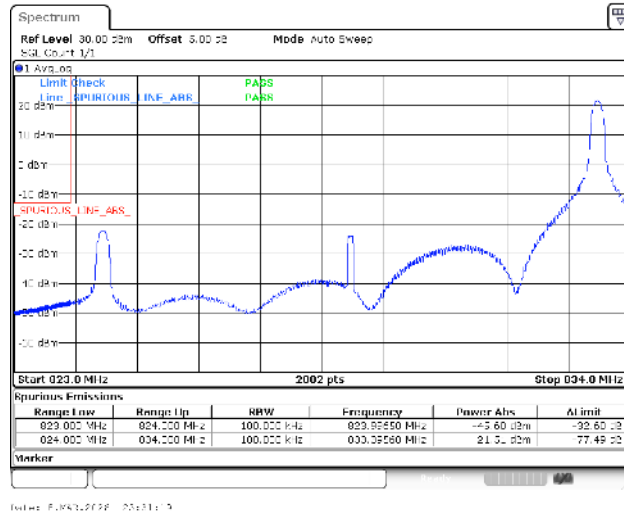
Band5-5MHz-16QAM-20625-25RB#0-PASS



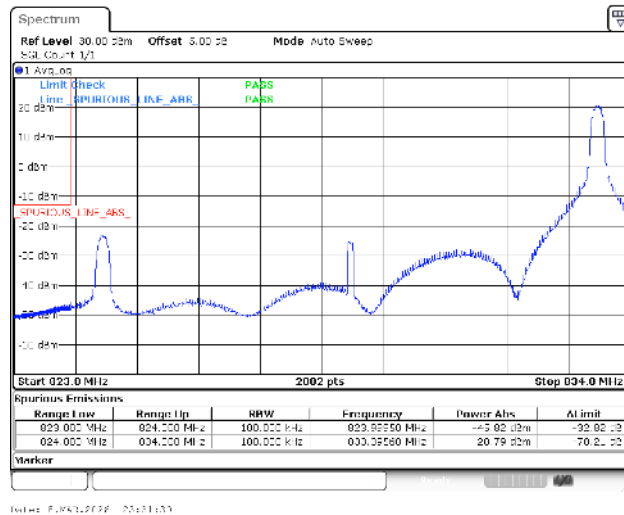
Band5-10MHz-QPSK-20450-1RB#0-PASS



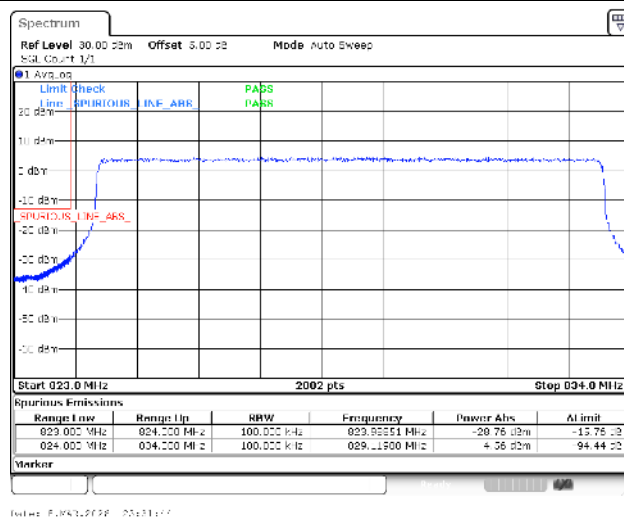
Band5-10MHz-16QAM-20450-1RB#0-PASS



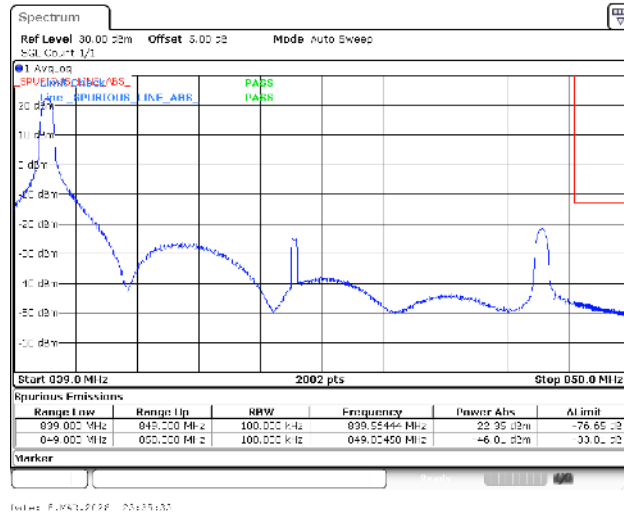
Band5-10MHz-QPSK-20450-1RB#49-PASS



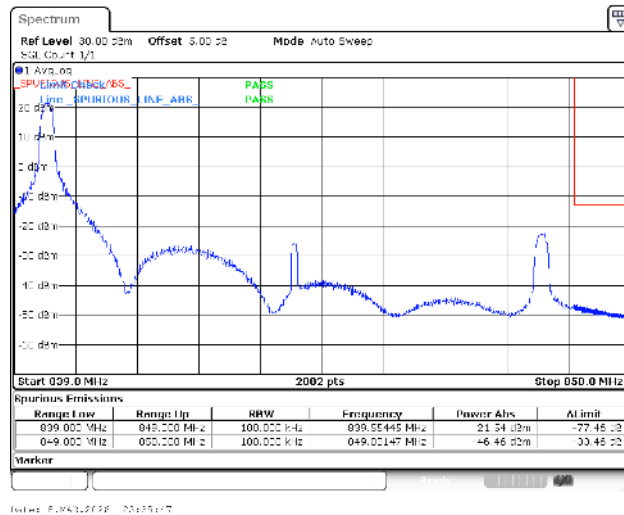
Band5-10MHz-16QAM-20450-1RB#49-PASS



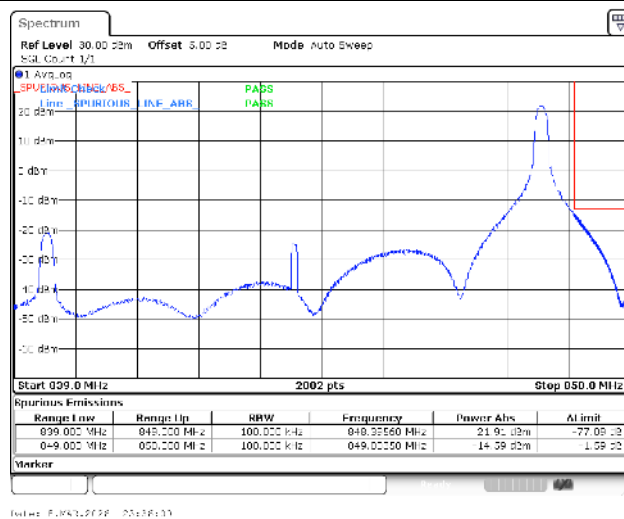
Band5-10MHz-QPSK-20450-50RB#0-PASS



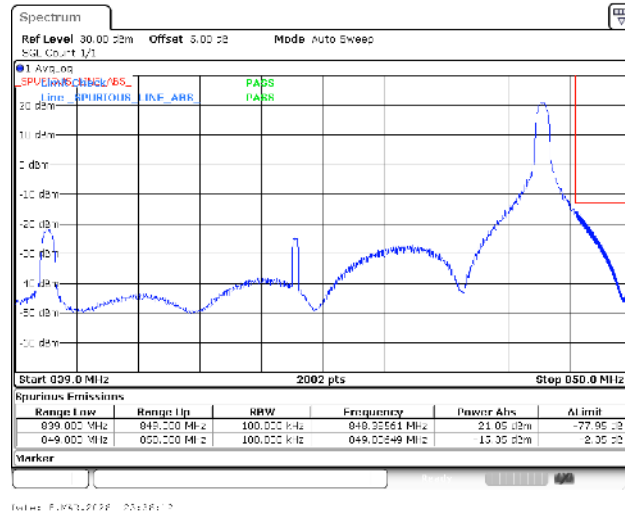
Band5-10MHz-QPSK-20600-1RB#0-PASS



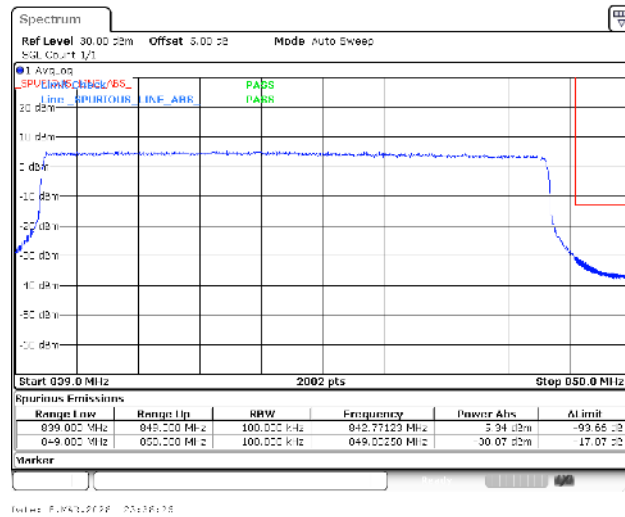
Band5-10MHz-16QAM-20600-1RB#0-PASS



Band5-10MHz-QPSK-20600-1RB#49-PASS



Band5-10MHz-16QAM-20600-1RB#49-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS

## Appendix E: Conducted Spurious Emission

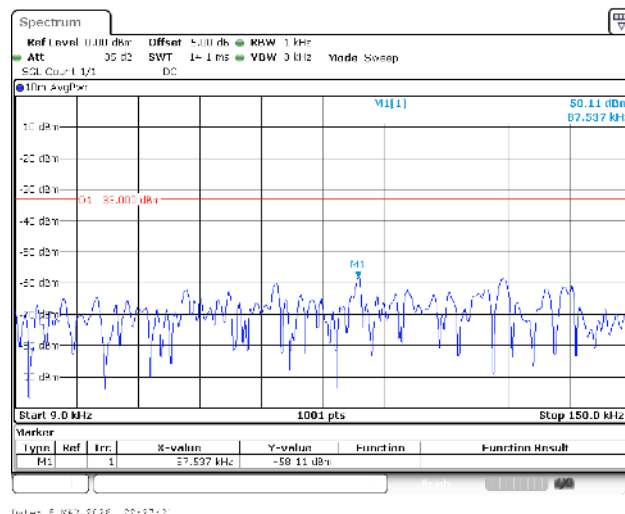
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 0.009~0.15      | -58.11       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 0.15~30         | -58.16       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 30~1000         | -46.67       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 1000~3000       | -33.76       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20407   | 1RB#0            | 3000~10000      | -42.11       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 0.009~0.15      | -57.91       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 0.15~30         | -58.46       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 30~1000         | -46.98       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 1000~3000       | -34.58       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20407   | 1RB#0            | 3000~10000      | -42.13       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 0.009~0.15      | -58.94       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 0.15~30         | -59.39       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 30~1000         | -49.76       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 1000~3000       | -33.55       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20525   | 1RB#0            | 3000~10000      | -42.14       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 0.009~0.15      | -59.01       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 0.15~30         | -60.48       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 30~1000         | -49.82       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 1000~3000       | -35.22       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20525   | 1RB#0            | 3000~10000      | -42.12       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 0.009~0.15      | -60.34       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 0.15~30         | -57.34       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 30~1000         | -49.72       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 1000~3000       | -35.01       | PASS    |
| Band5 | 1.4MHz    | QPSK       | 20643   | 1RB#0            | 3000~10000      | -42.13       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 0.009~0.15      | -62.36       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 0.15~30         | -61.36       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 30~1000         | -50.55       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 1000~3000       | -36.20       | PASS    |
| Band5 | 1.4MHz    | 16QAM      | 20643   | 1RB#0            | 3000~10000      | -42.19       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 0.009~0.15      | -58.84       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 0.15~30         | -57.68       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 30~1000         | -30.37       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 1000~3000       | -33.64       | PASS    |
| Band5 | 3MHz      | QPSK       | 20415   | 1RB#0            | 3000~10000      | -41.98       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 0.009~0.15      | -60.78       | PASS    |
| Band5 | 3MHz      | 16QAM      | 20415   | 1RB#0            | 0.15~30         | -57.66       | PASS    |

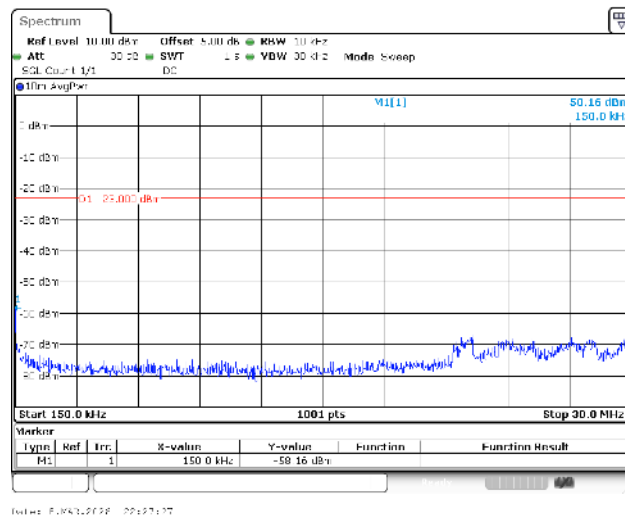
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|-------|------|-------|-------|-------|------------|--------|------|
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 30~1000    | -29.64 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 1000~3000  | -35.15 | PASS |
| Band5 | 3MHz | 16QAM | 20415 | 1RB#0 | 3000~10000 | -42.08 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -60.46 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -59.01 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -50.42 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -34.24 | PASS |
| Band5 | 3MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -42.14 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -59.65 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 0.15~30    | -59.49 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 30~1000    | -52.09 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 1000~3000  | -35.59 | PASS |
| Band5 | 3MHz | 16QAM | 20525 | 1RB#0 | 3000~10000 | -42.20 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 0.009~0.15 | -59.85 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 0.15~30    | -60.43 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 30~1000    | -38.78 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 1000~3000  | -34.77 | PASS |
| Band5 | 3MHz | QPSK  | 20635 | 1RB#0 | 3000~10000 | -42.25 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 0.009~0.15 | -59.72 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 0.15~30    | -58.45 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 30~1000    | -41.67 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 1000~3000  | -36.40 | PASS |
| Band5 | 3MHz | 16QAM | 20635 | 1RB#0 | 3000~10000 | -42.16 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 0.009~0.15 | -59.44 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 0.15~30    | -59.03 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 30~1000    | -35.06 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 1000~3000  | -33.89 | PASS |
| Band5 | 5MHz | QPSK  | 20425 | 1RB#0 | 3000~10000 | -42.13 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 0.009~0.15 | -58.90 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 0.15~30    | -58.74 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 30~1000    | -37.17 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 1000~3000  | -35.01 | PASS |
| Band5 | 5MHz | 16QAM | 20425 | 1RB#0 | 3000~10000 | -42.11 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -61.05 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -57.25 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -49.00 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -35.27 | PASS |
| Band5 | 5MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -42.12 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -60.14 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 0.15~30    | -60.54 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 30~1000    | -50.31 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 1000~3000  | -36.21 | PASS |
| Band5 | 5MHz | 16QAM | 20525 | 1RB#0 | 3000~10000 | -42.23 | PASS |

|       |       |       |       |       |            |        |      |
|-------|-------|-------|-------|-------|------------|--------|------|
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 0.009~0.15 | -62.03 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 0.15~30    | -56.91 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 30~1000    | -48.71 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 1000~3000  | -34.92 | PASS |
| Band5 | 5MHz  | QPSK  | 20625 | 1RB#0 | 3000~10000 | -42.15 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 0.009~0.15 | -59.24 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 0.15~30    | -57.84 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 30~1000    | -50.11 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 1000~3000  | -36.07 | PASS |
| Band5 | 5MHz  | 16QAM | 20625 | 1RB#0 | 3000~10000 | -42.16 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 0.009~0.15 | -59.73 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 0.15~30    | -57.64 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 30~1000    | -31.95 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 1000~3000  | -32.82 | PASS |
| Band5 | 10MHz | QPSK  | 20450 | 1RB#0 | 3000~10000 | -42.29 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 0.009~0.15 | -59.58 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 0.15~30    | -61.03 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 30~1000    | -33.52 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 1000~3000  | -34.70 | PASS |
| Band5 | 10MHz | 16QAM | 20450 | 1RB#0 | 3000~10000 | -42.15 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 0.009~0.15 | -61.67 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 0.15~30    | -57.62 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 30~1000    | -52.01 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 1000~3000  | -34.55 | PASS |
| Band5 | 10MHz | QPSK  | 20525 | 1RB#0 | 3000~10000 | -42.19 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 0.009~0.15 | -60.38 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 0.15~30    | -60.14 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 30~1000    | -50.15 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 1000~3000  | -34.89 | PASS |
| Band5 | 10MHz | 16QAM | 20525 | 1RB#0 | 3000~10000 | -42.02 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 0.009~0.15 | -59.32 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 0.15~30    | -61.22 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 30~1000    | -48.77 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 1000~3000  | -32.28 | PASS |
| Band5 | 10MHz | QPSK  | 20600 | 1RB#0 | 3000~10000 | -42.05 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 0.009~0.15 | -59.73 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 0.15~30    | -60.25 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 30~1000    | -49.86 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 1000~3000  | -33.67 | PASS |
| Band5 | 10MHz | 16QAM | 20600 | 1RB#0 | 3000~10000 | -42.06 | PASS |

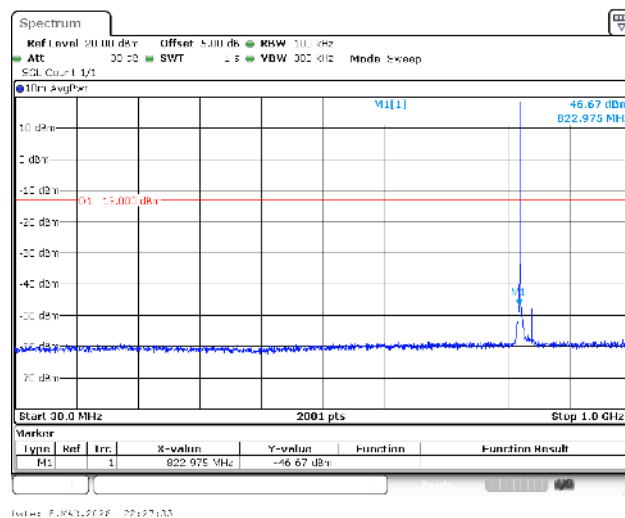
## Test Graphs



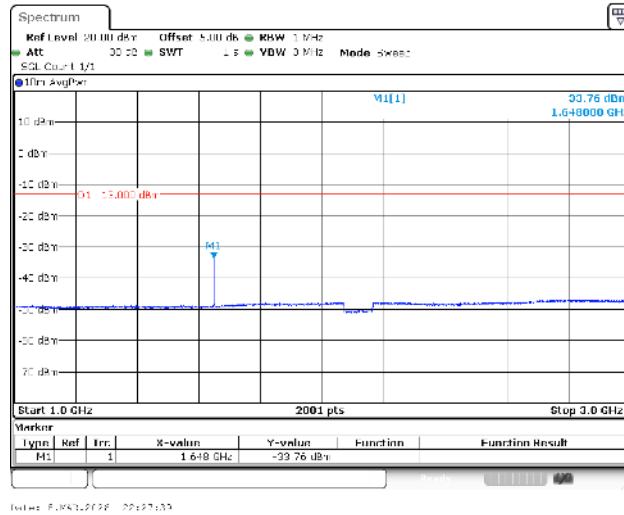
Band5-1.4MHz-QPSK-20407-1RB#0-0.009~0.15-PASS



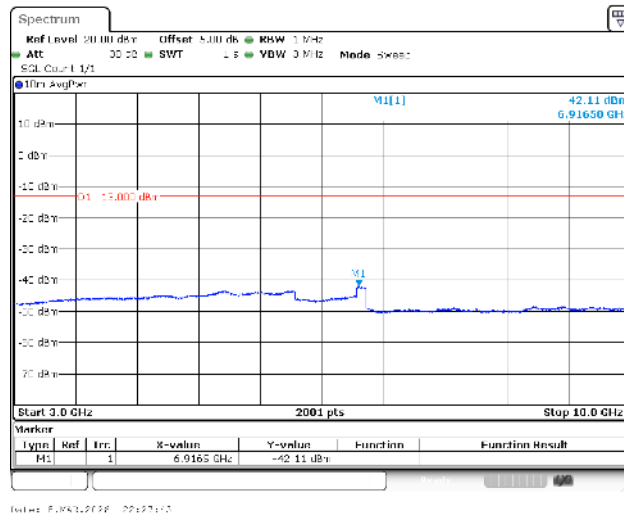
Band5-1.4MHz-QPSK-20407-1RB#0-0.15~30-PASS



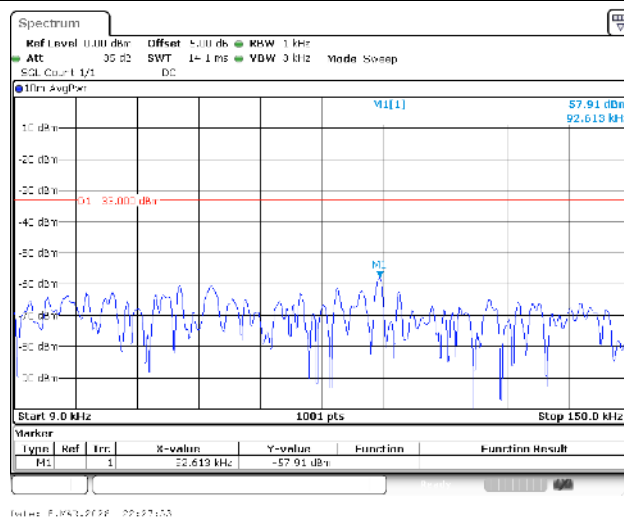
Band5-1.4MHz-QPSK-20407-1RB#0-30~1000-PASS



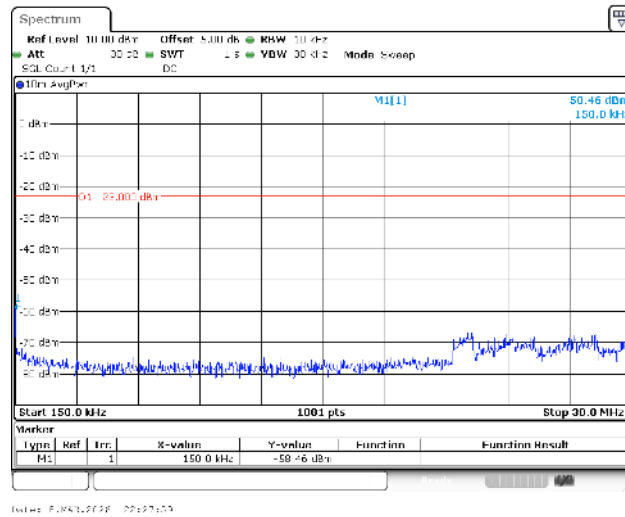
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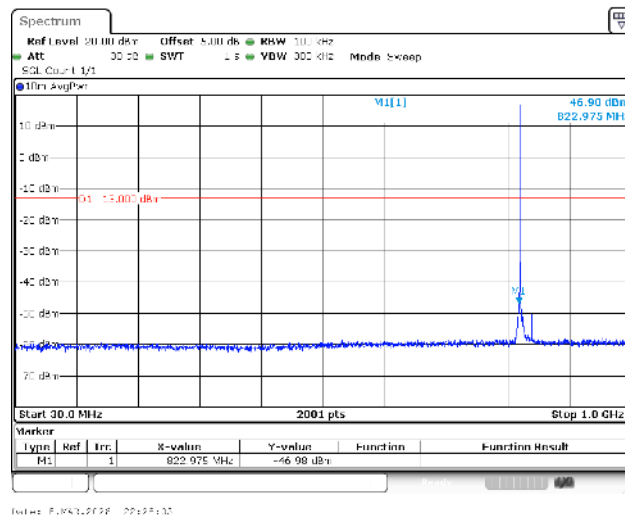
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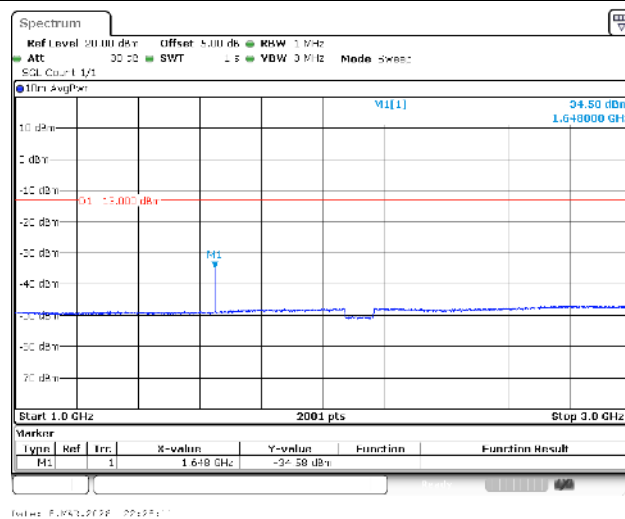
### Band5-1.4MHz-16QAM-20407-1RB#0-0.009~0.15-PASS



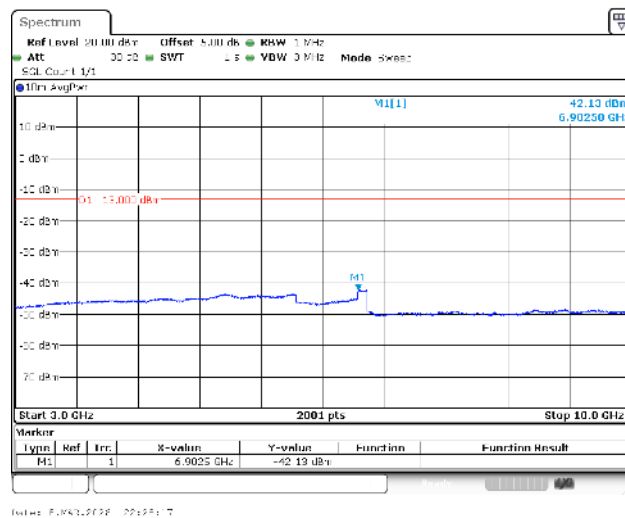
Band5-1.4MHz-16QAM-20407-1RB#0-0.15~30-PASS



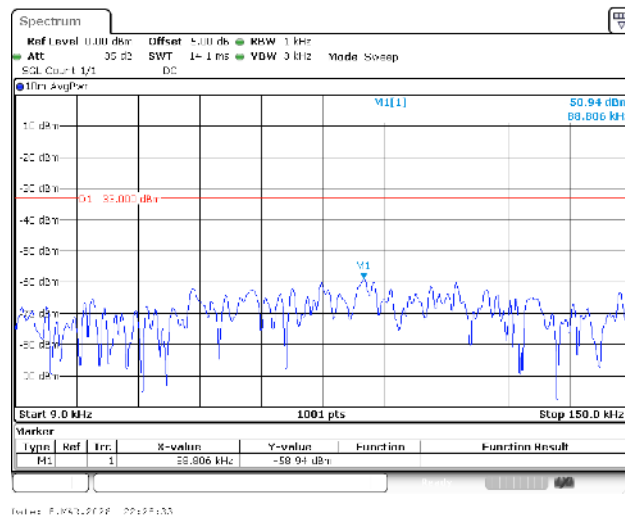
Band5-1.4MHz-16QAM-20407-1RB#0-30~1000-PASS



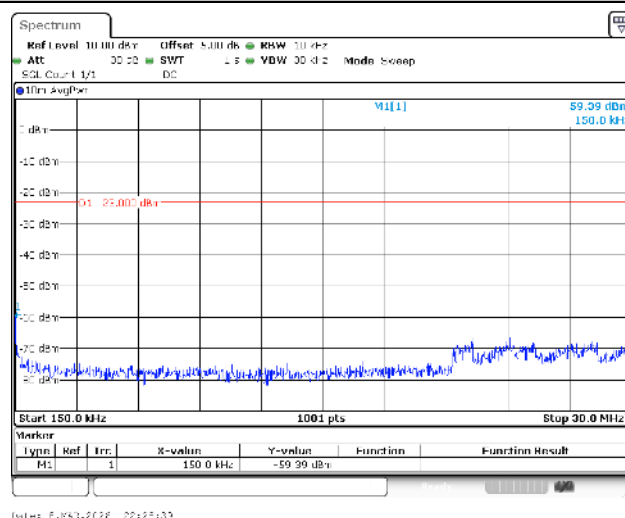
Band5-1.4MHz-16QAM-20407-1RB#0-1000~3000-PASS



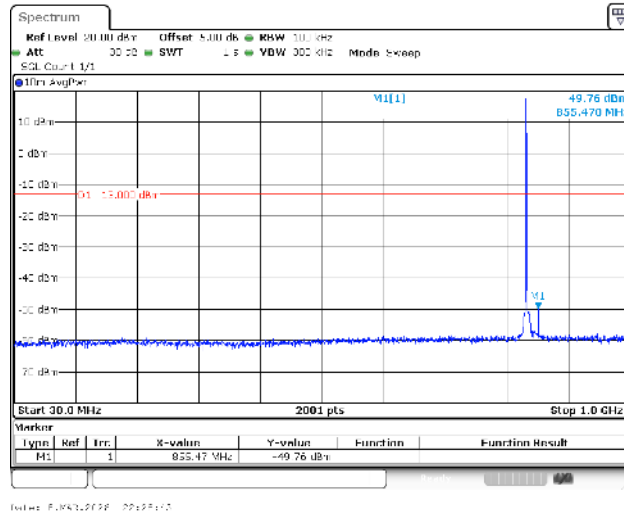
Band5-1.4MHz-16QAM-20407-1RB#0-3000~10000-PASS



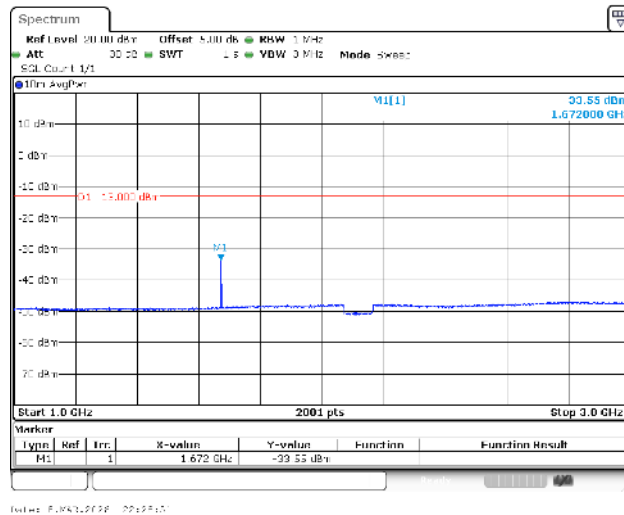
Band5-1.4MHz-QPSK-20525-1RB#0-0.009~0.15-PASS



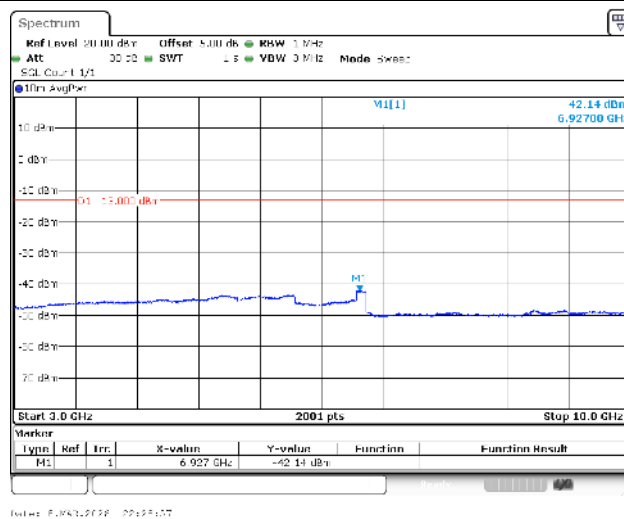
Band5-1.4MHz-QPSK-20525-1RB#0-0.15~30-PASS



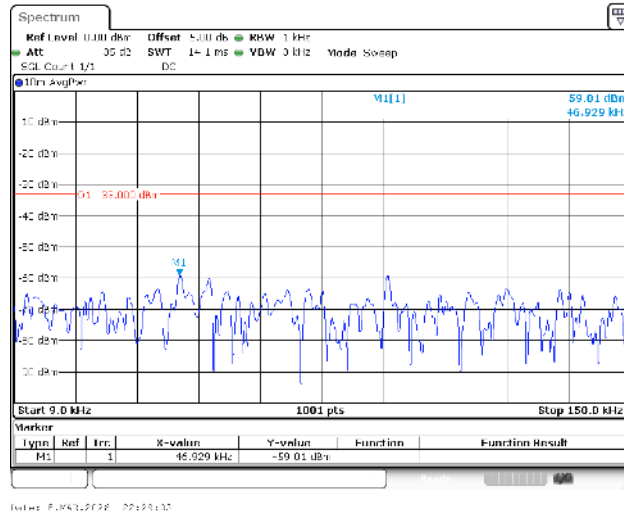
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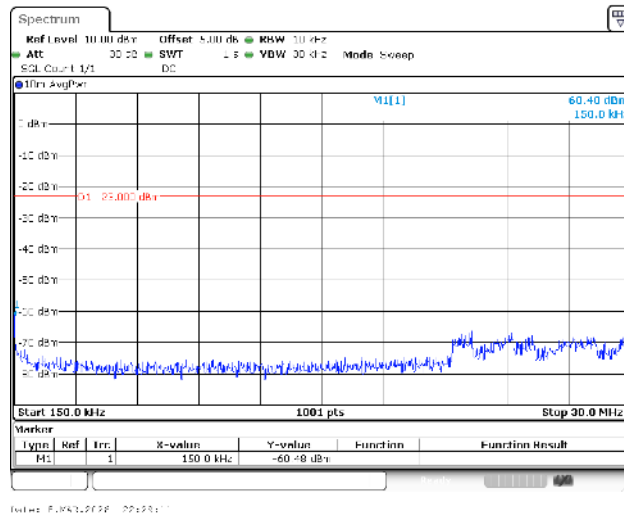
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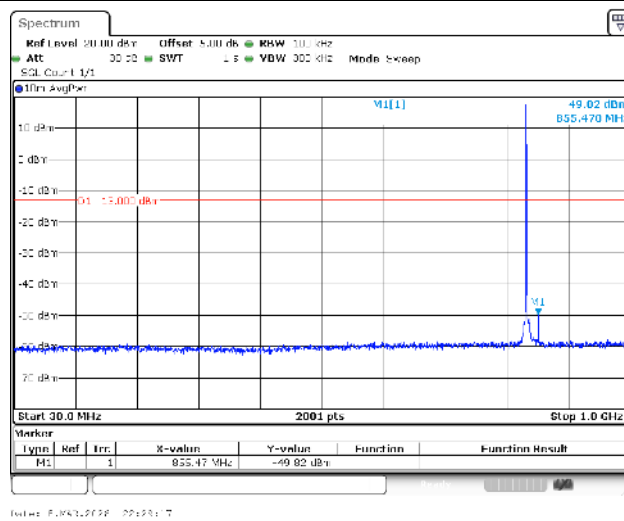
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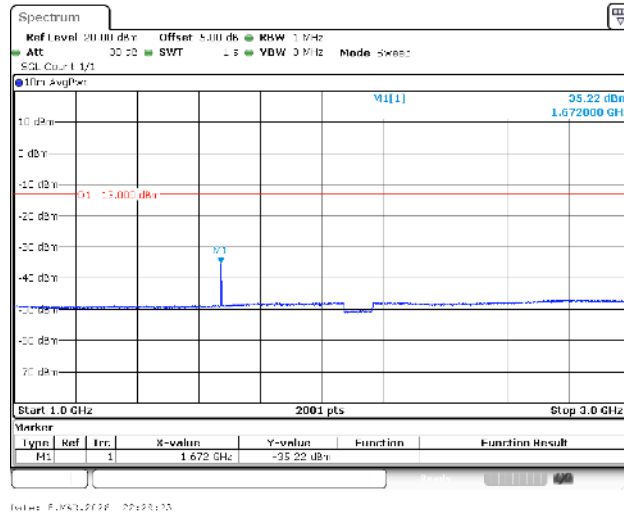
### Band5-1.4MHz-16QAM-20525-1RB#0-0.009~0.15-PASS



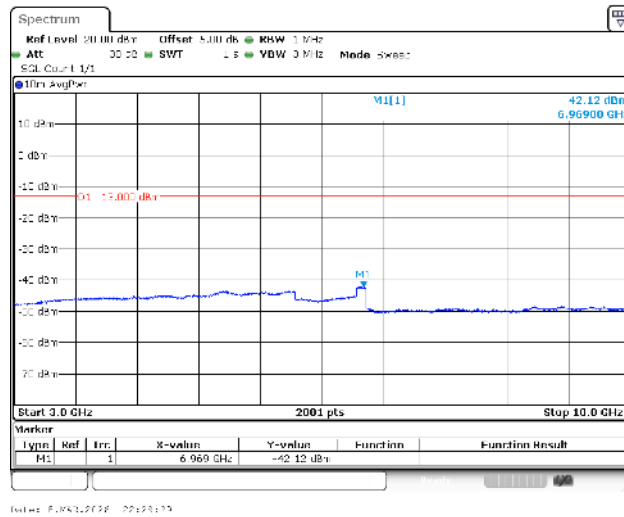
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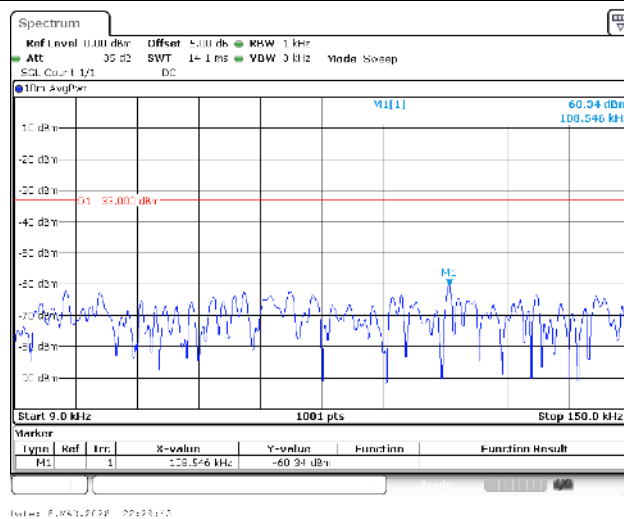
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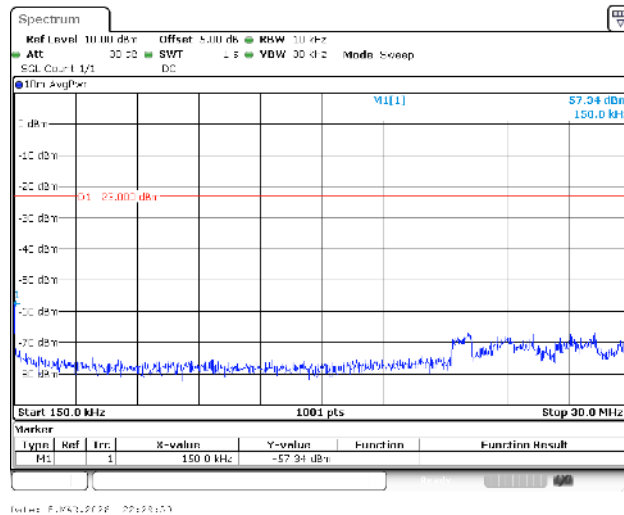
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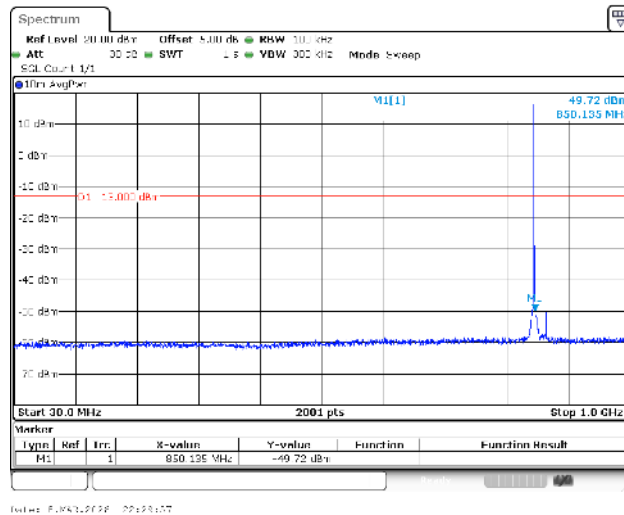
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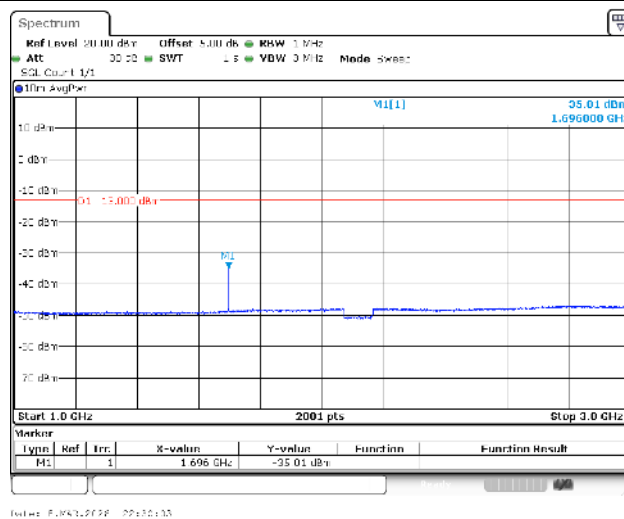
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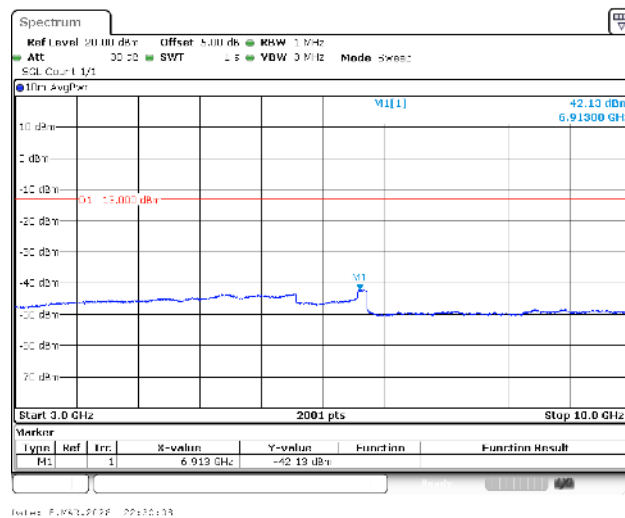
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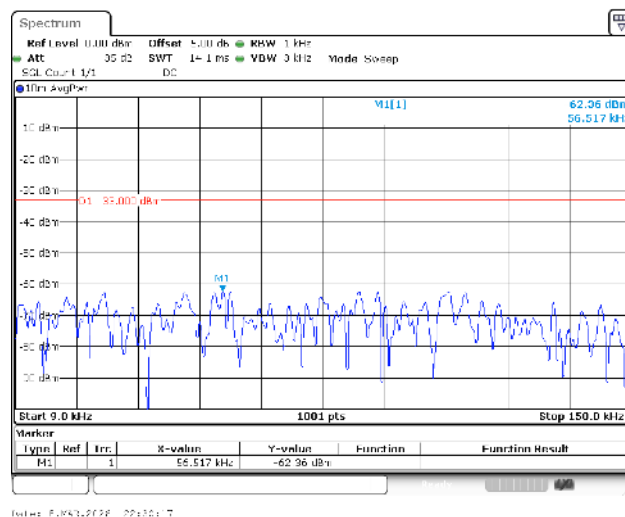
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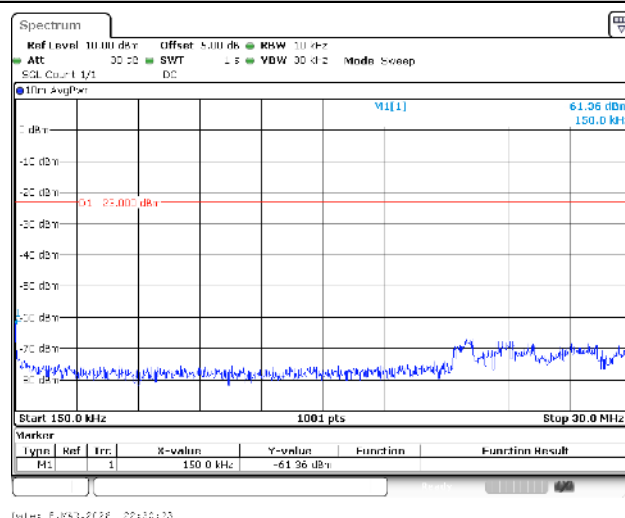
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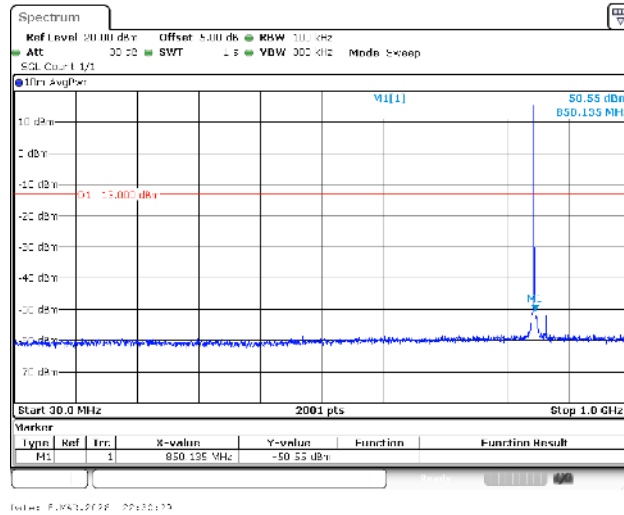
Band5-1.4MHz-QPSK-20643-1RB#0-3000~10000-PASS



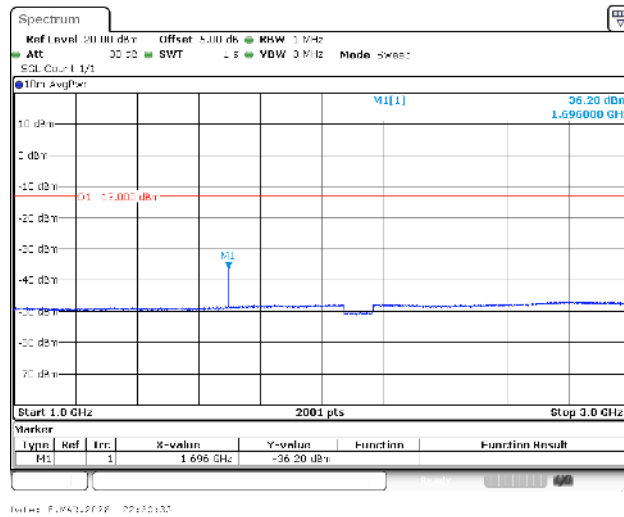
Band5-1.4MHz-16QAM-20643-1RB#0-0.009~0.15-PASS



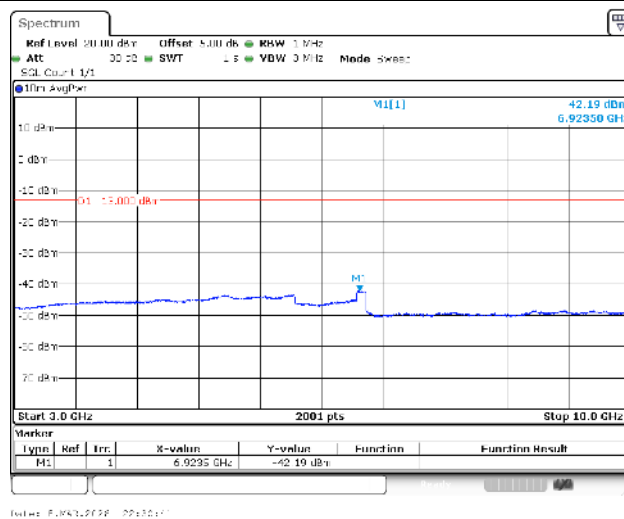
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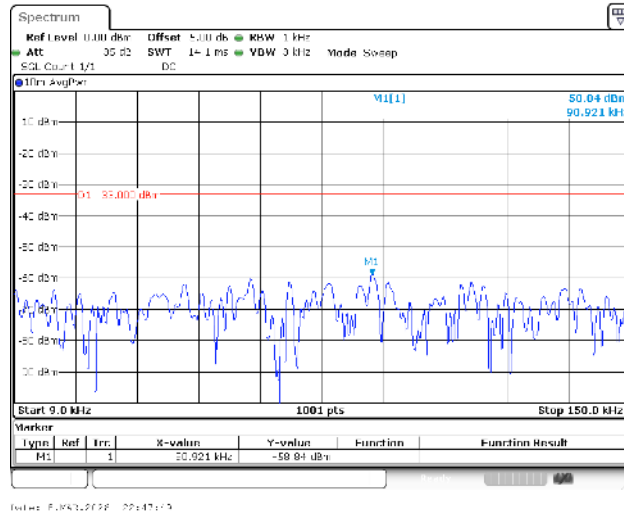
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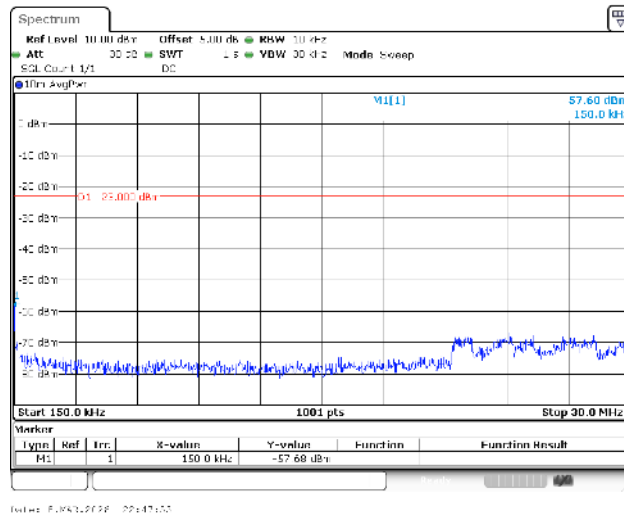
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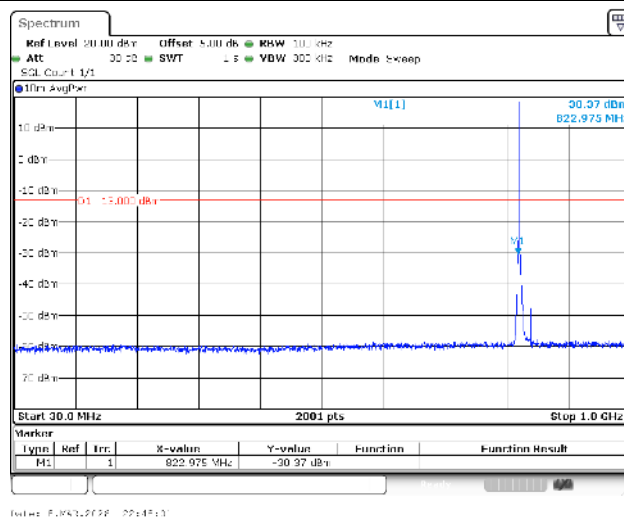
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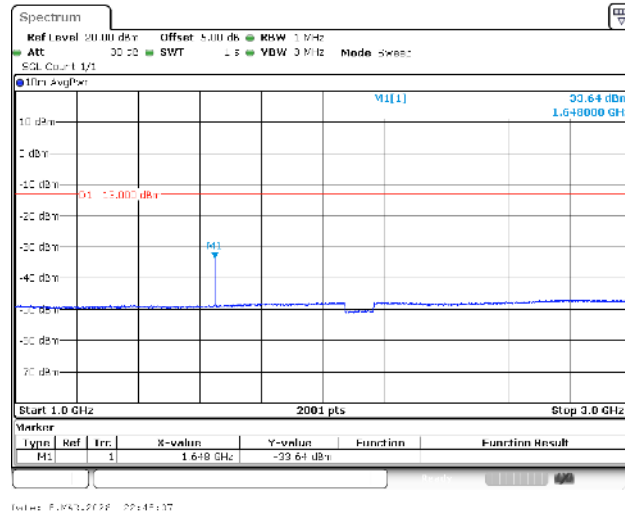
Band5-3MHz-QPSK-20415-1RB#0-0.009~0.15-PASS



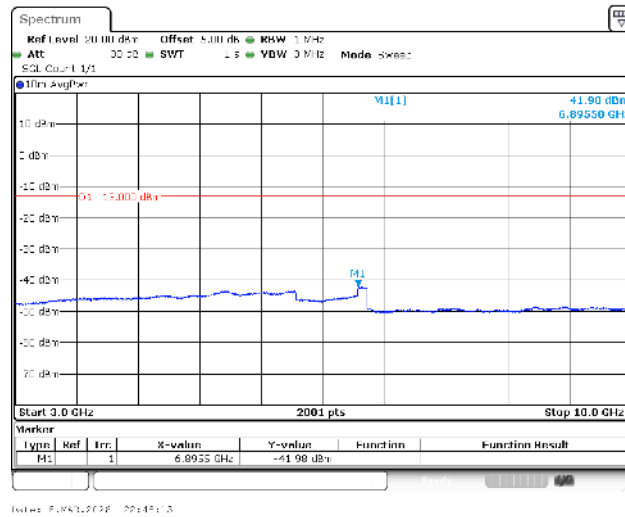
Band5-3MHz-QPSK-20415-1RB#0-0.15~30-PASS



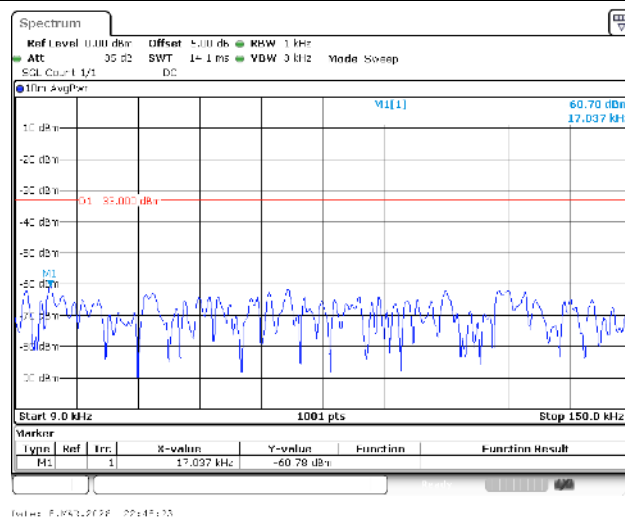
Band5-3MHz-QPSK-20415-1RB#0-30~1000-PASS



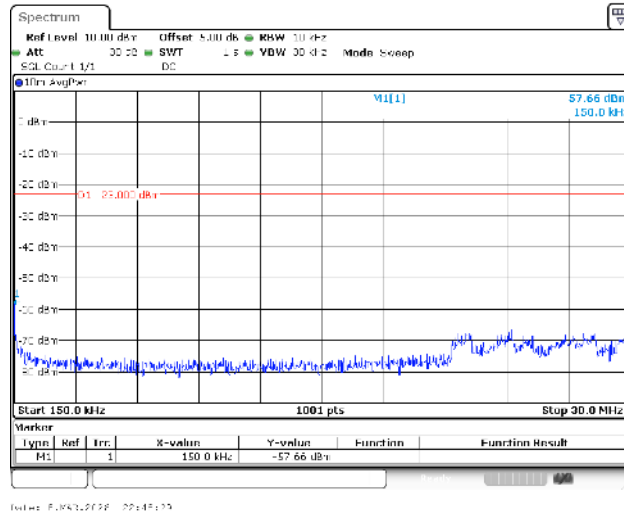
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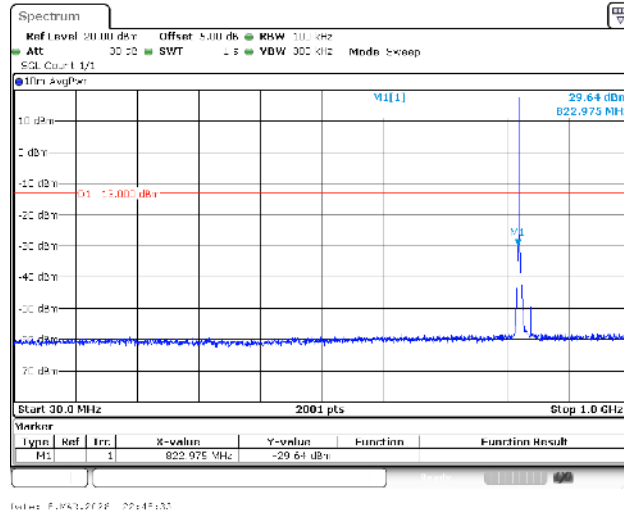
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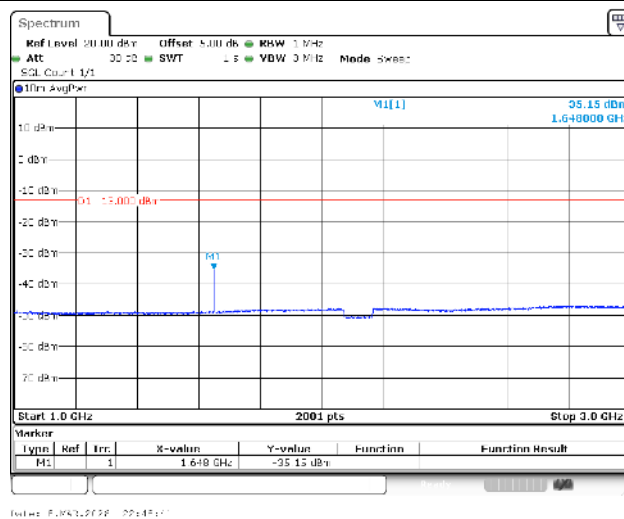
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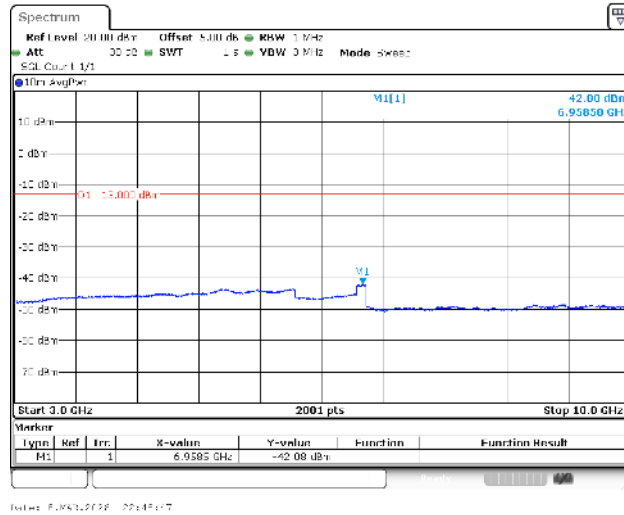
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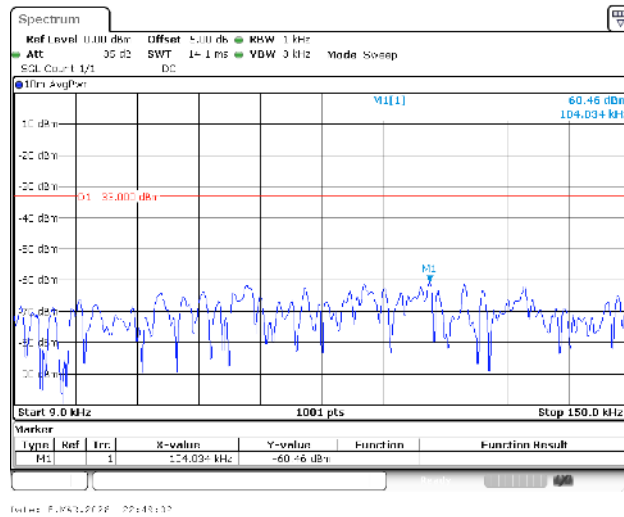
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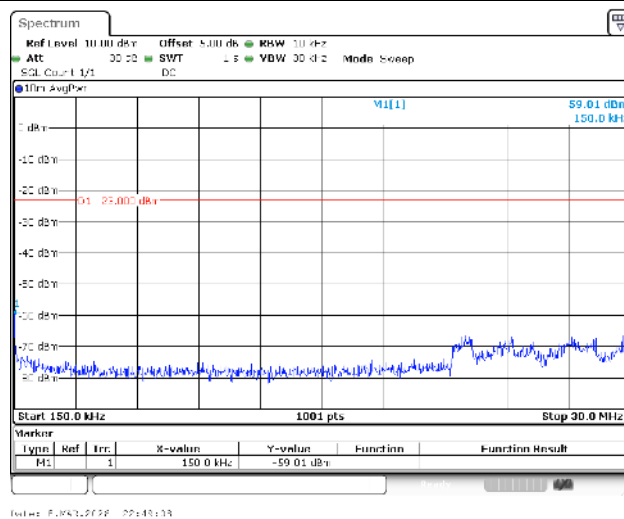
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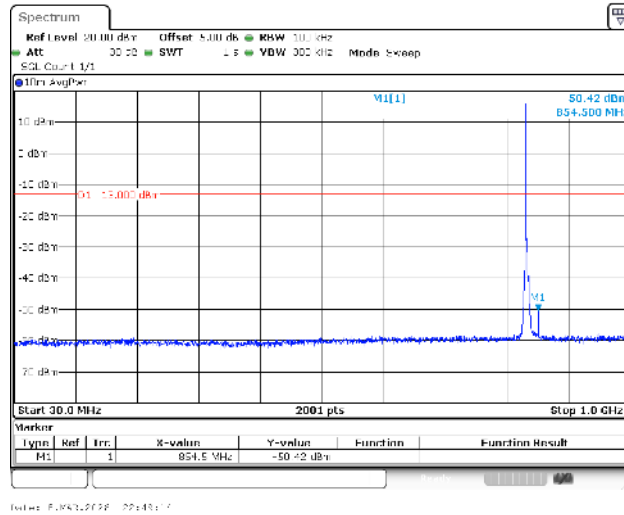
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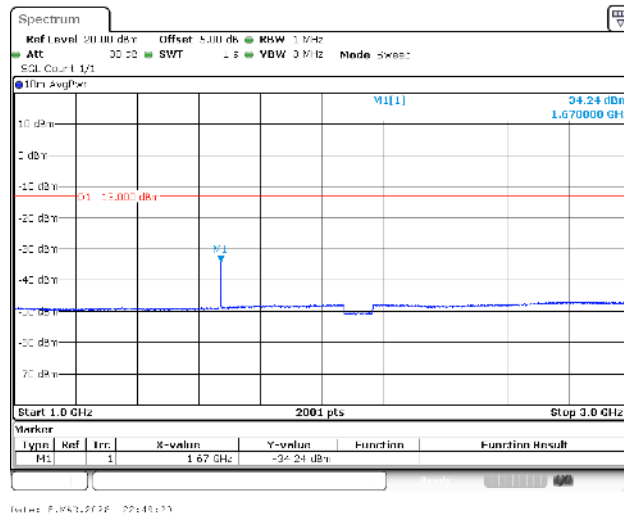
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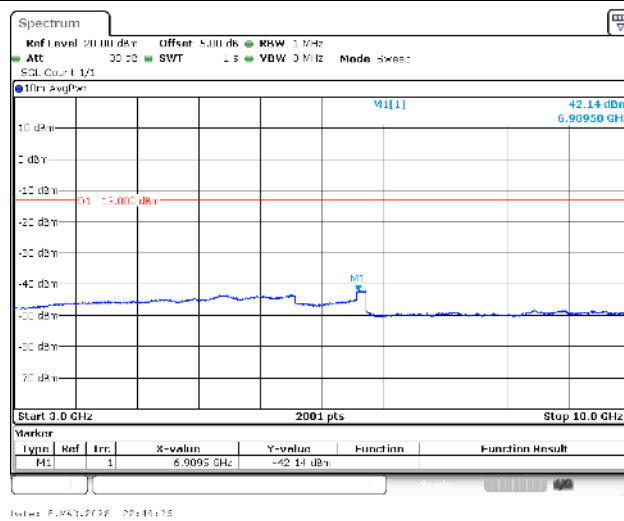
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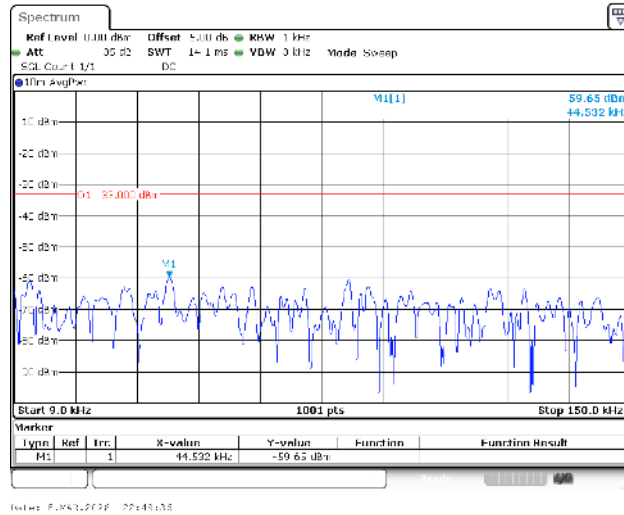
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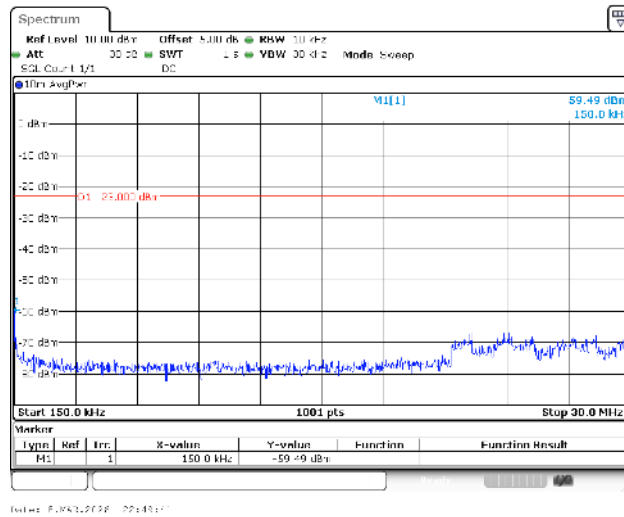
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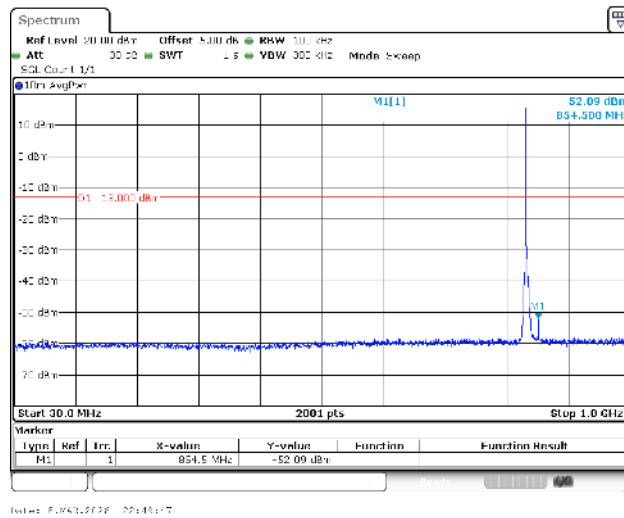
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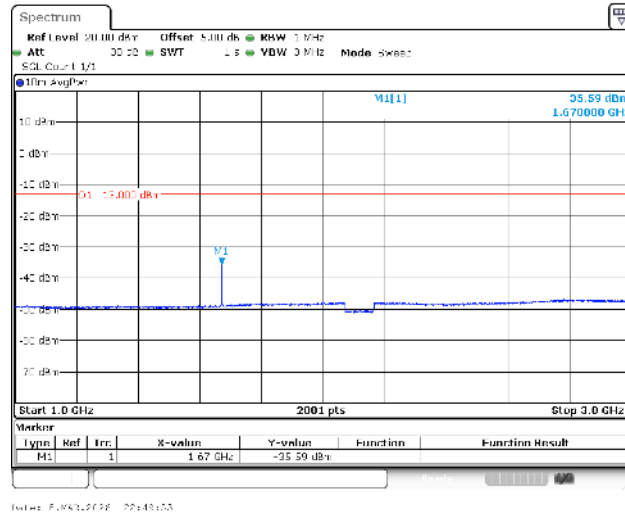
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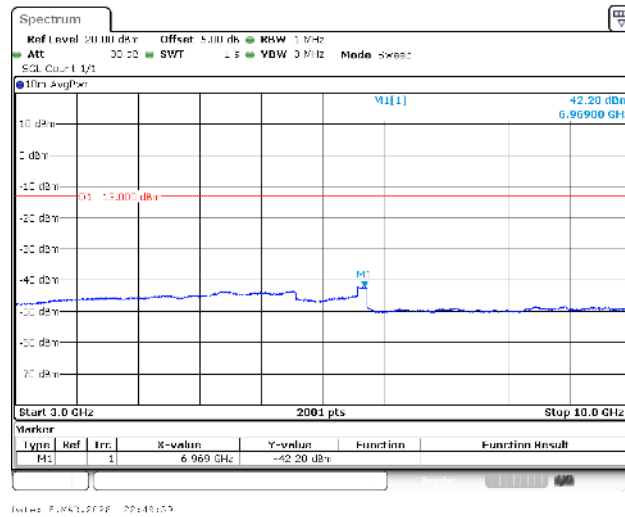
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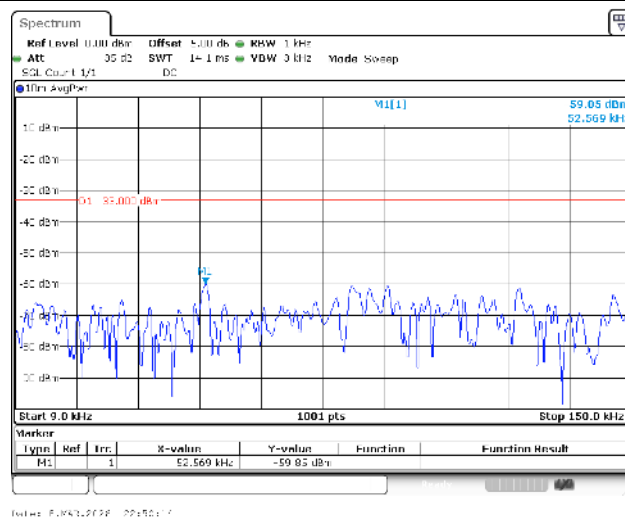
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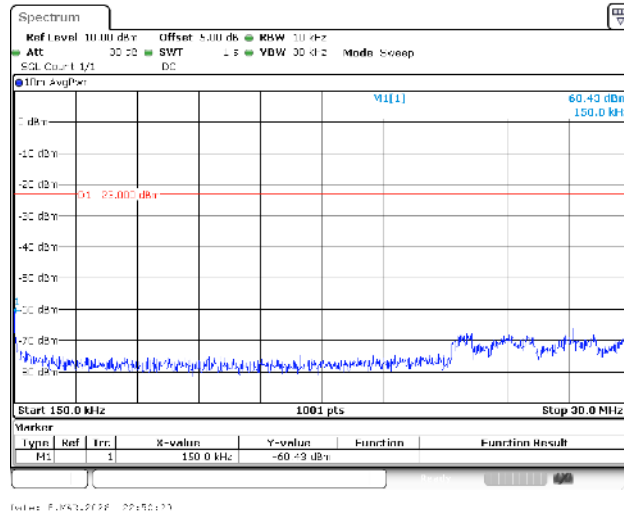
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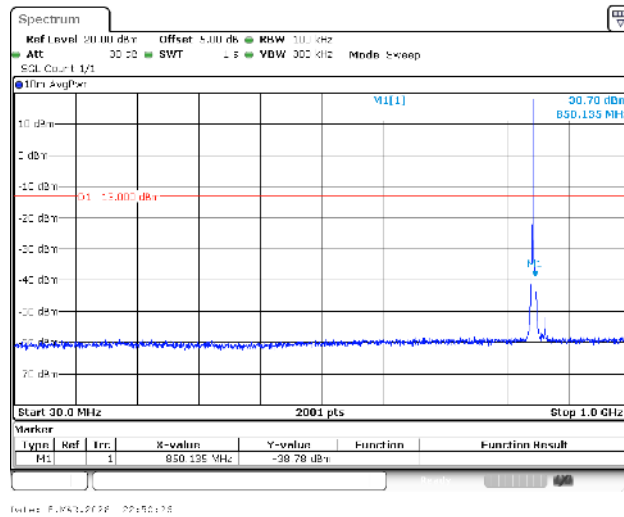
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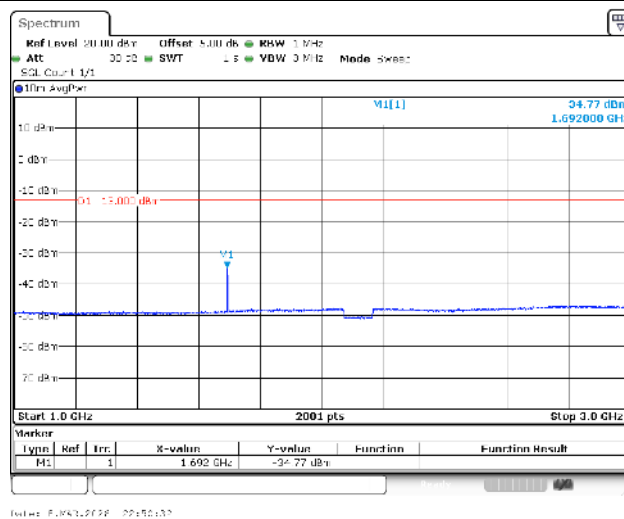
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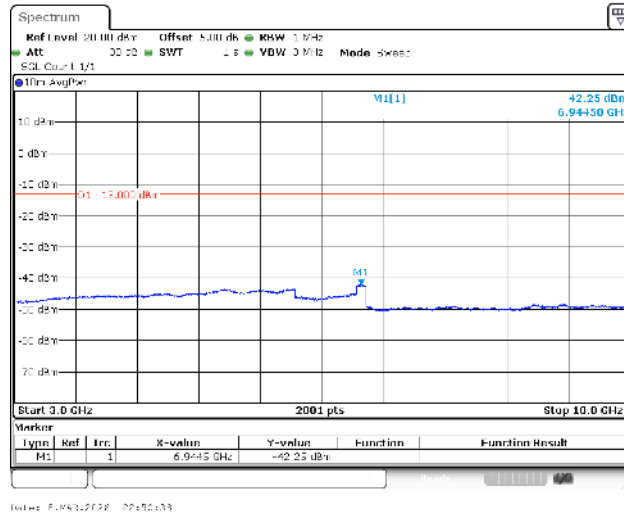
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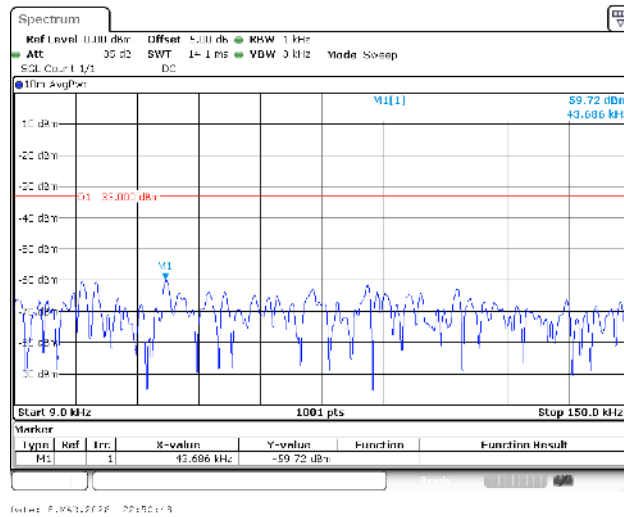
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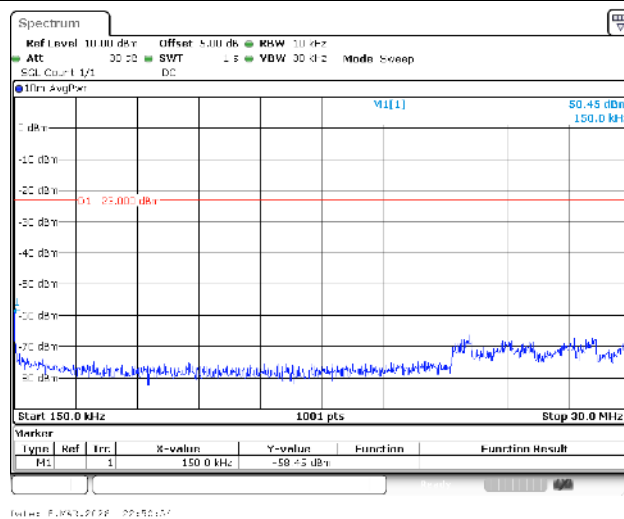
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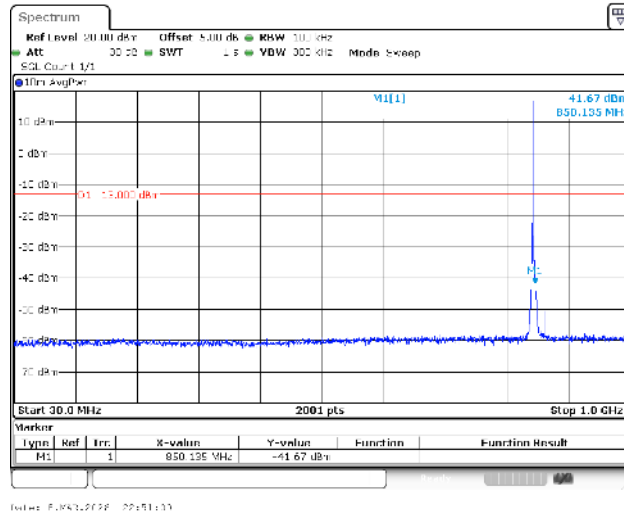
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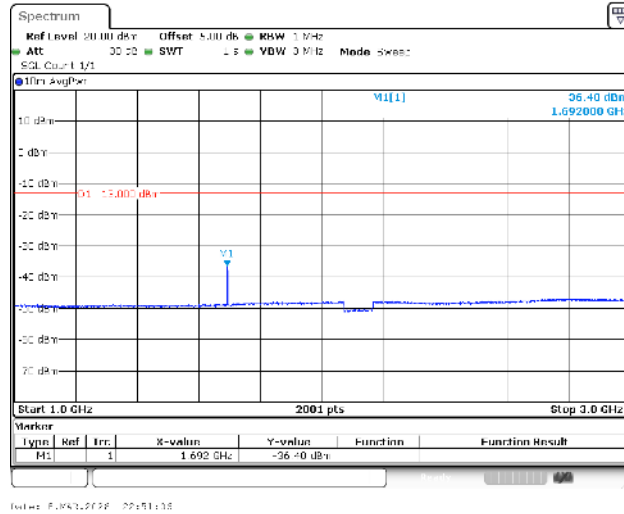
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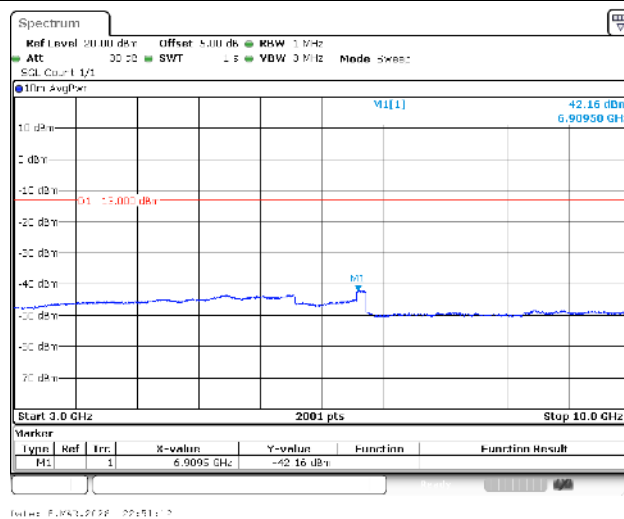
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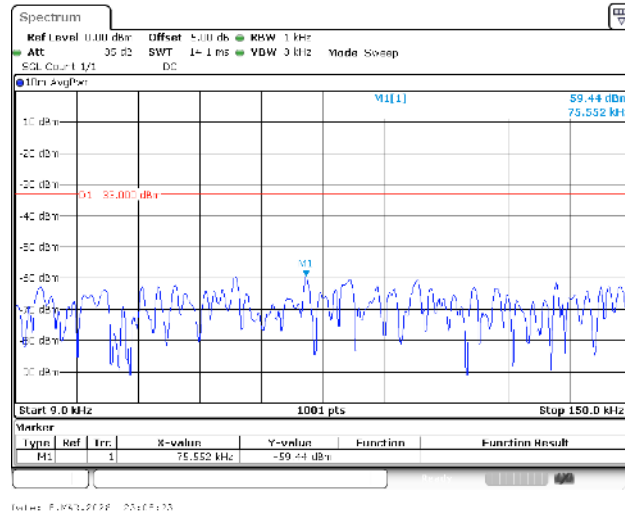
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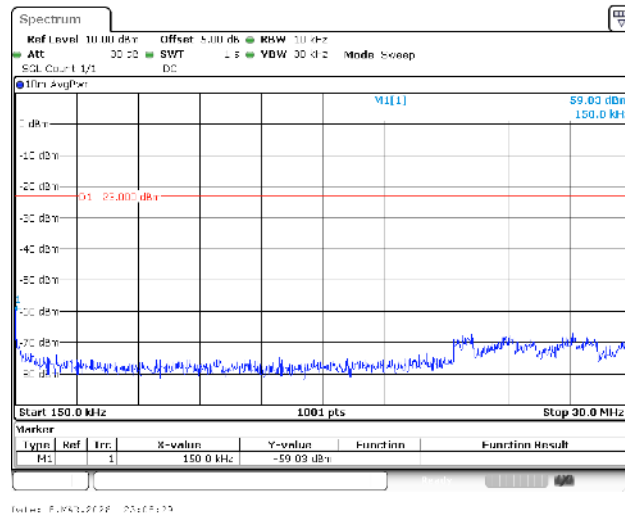
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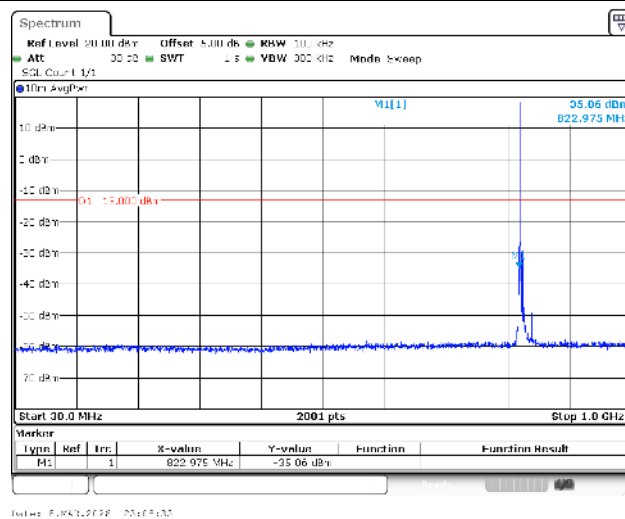
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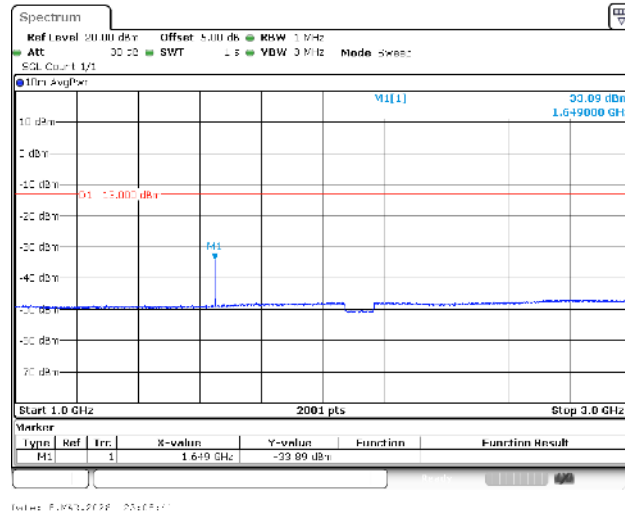
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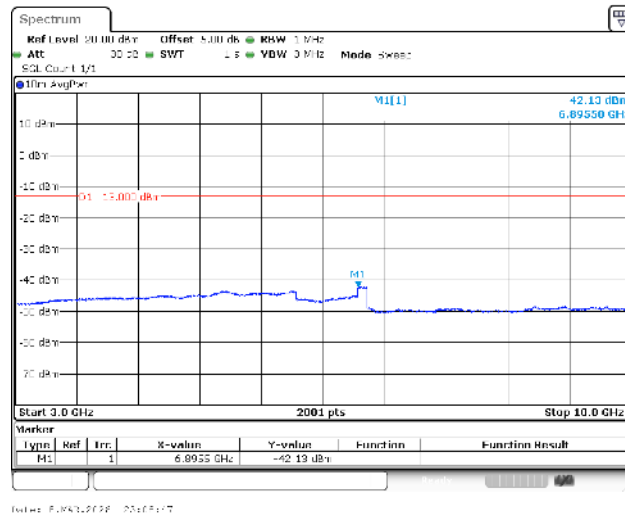
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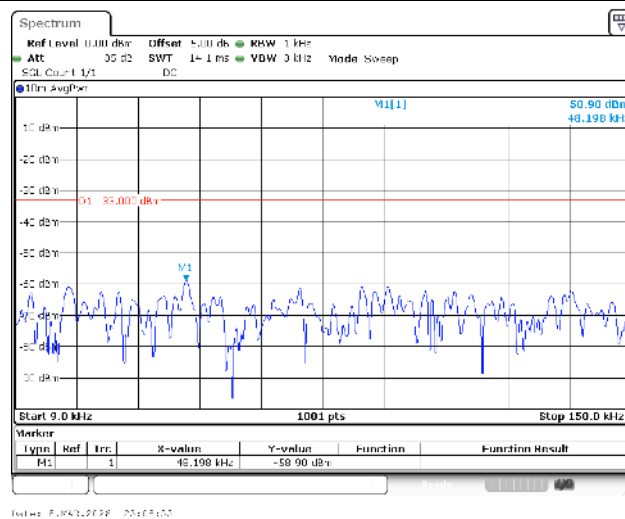
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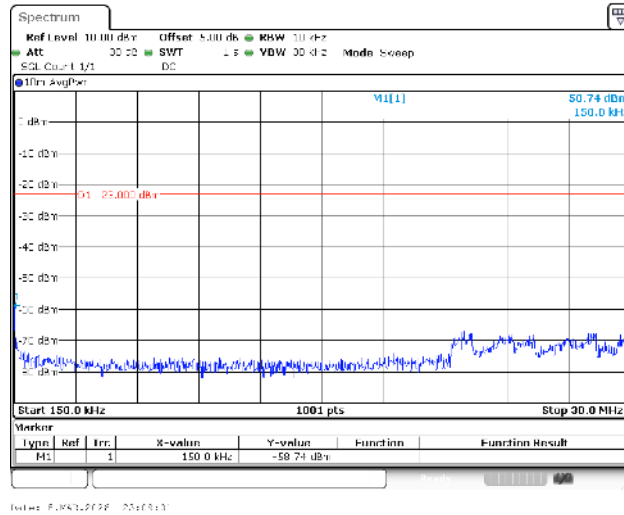
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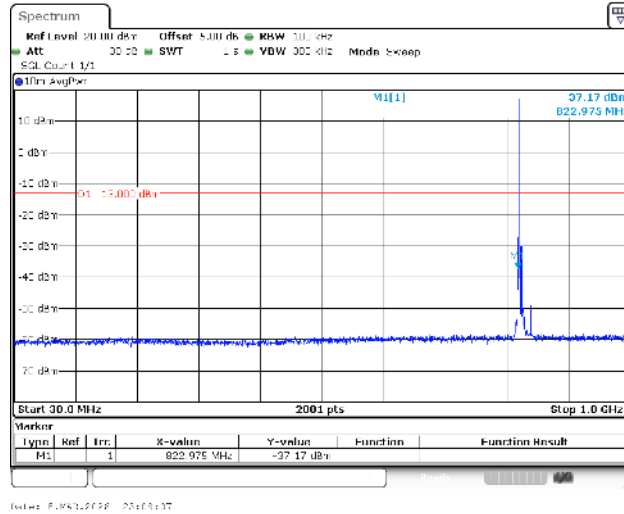
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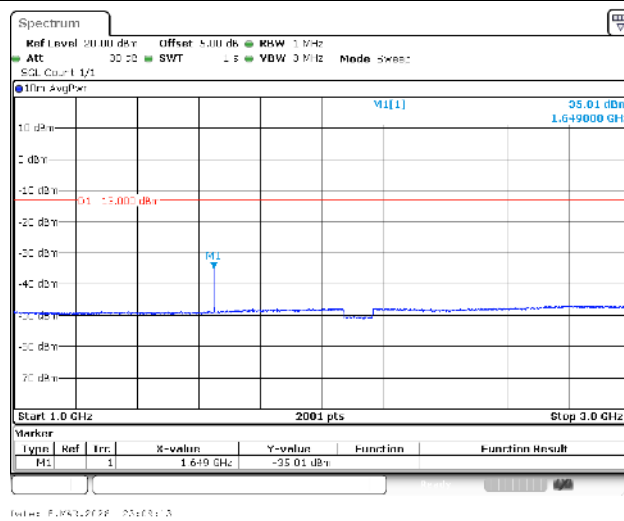
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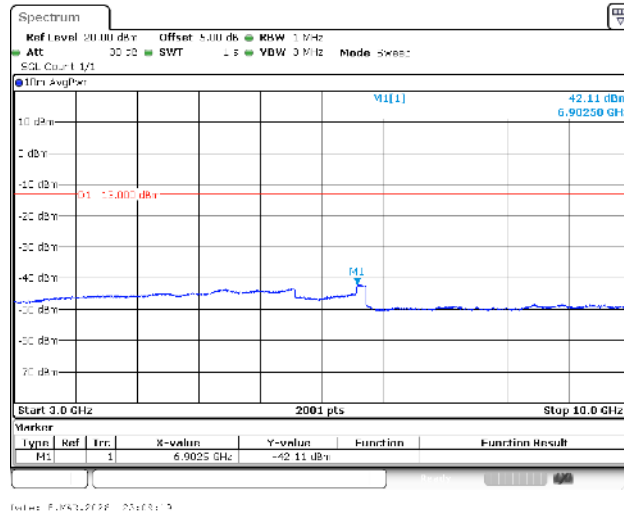
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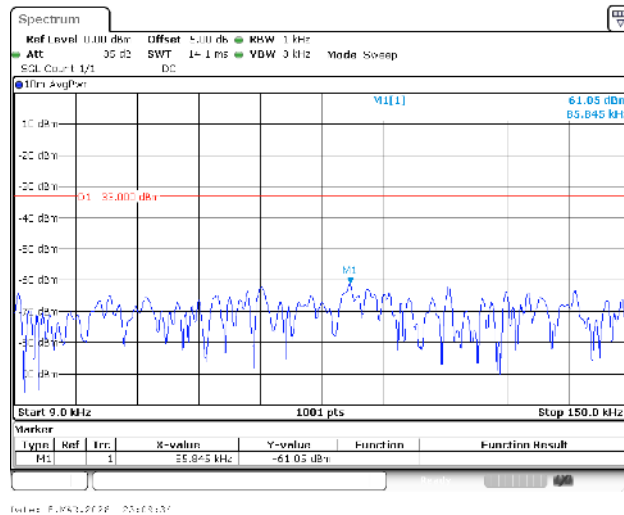
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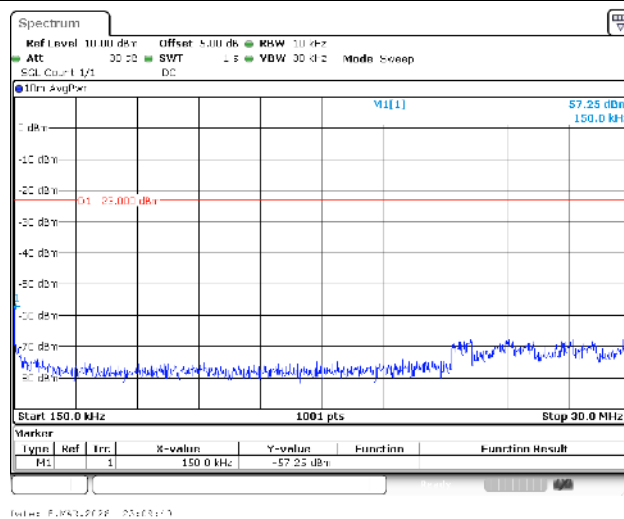
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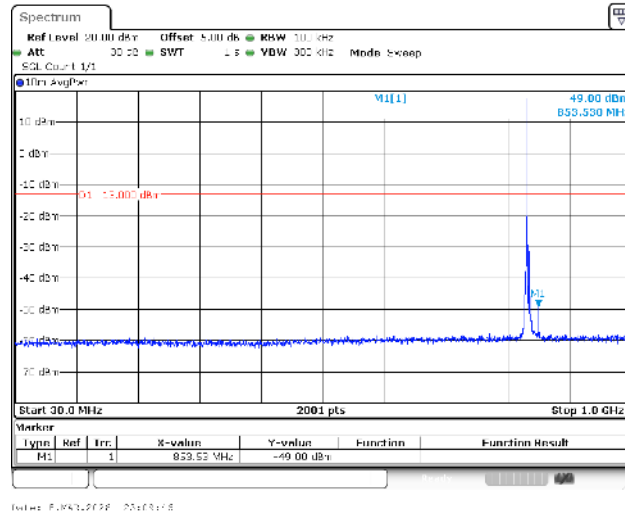
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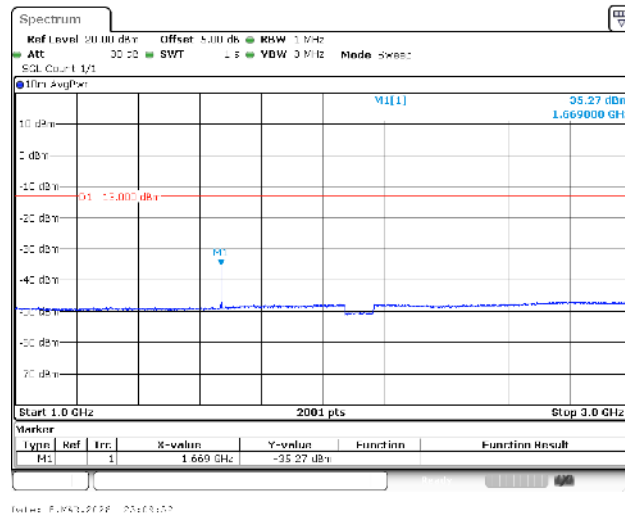
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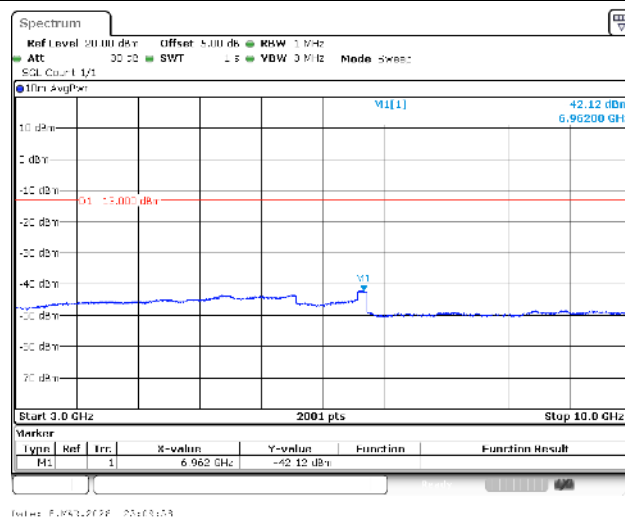
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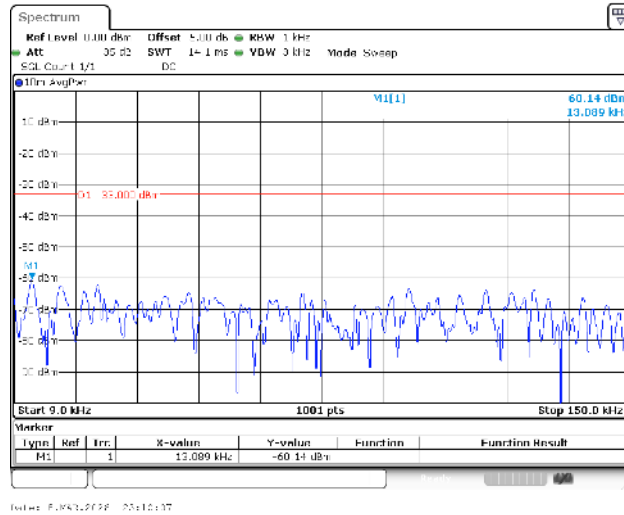
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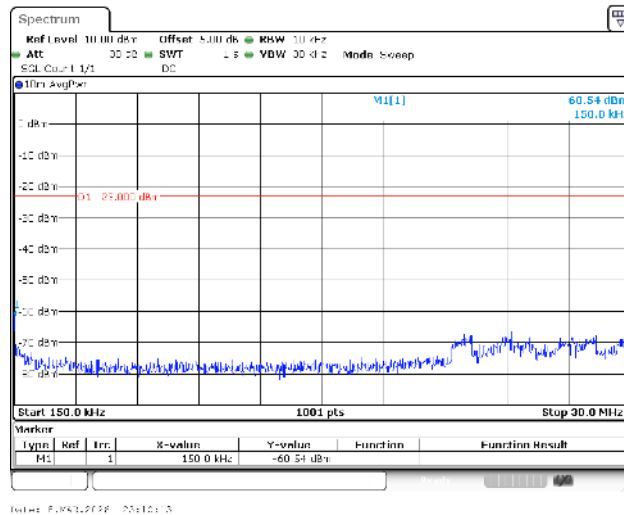
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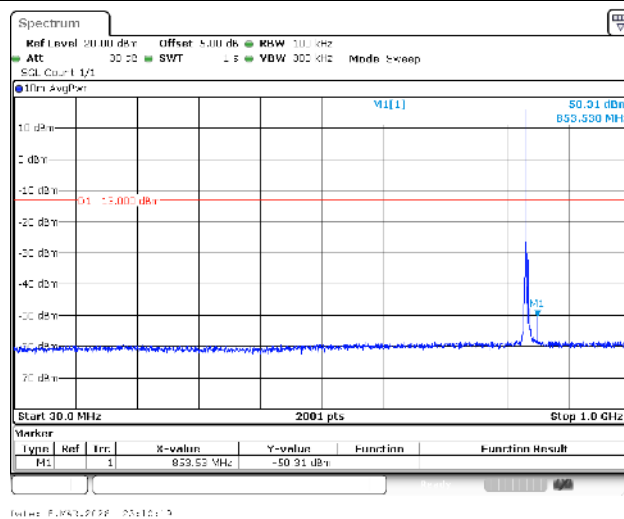
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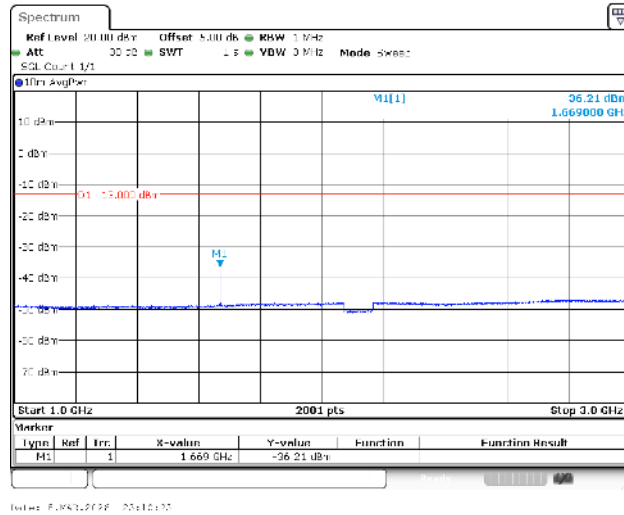
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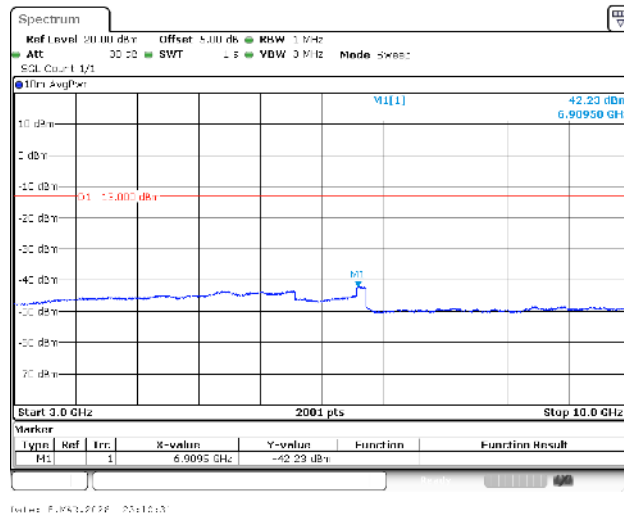
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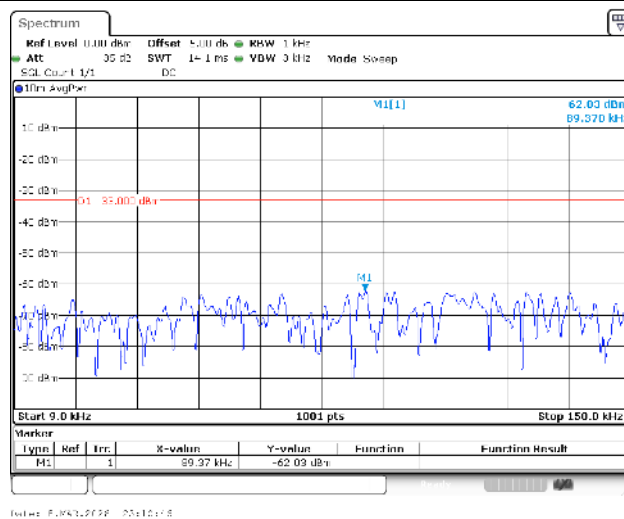
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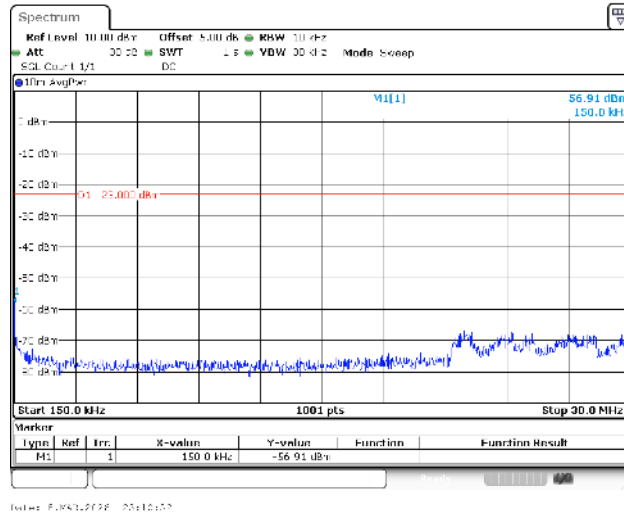
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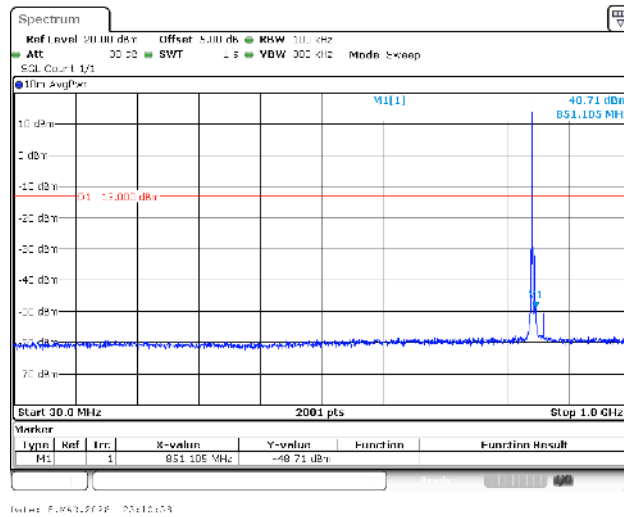
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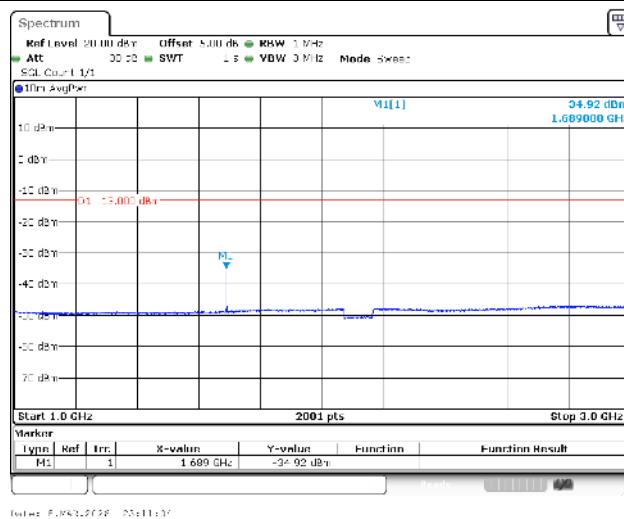
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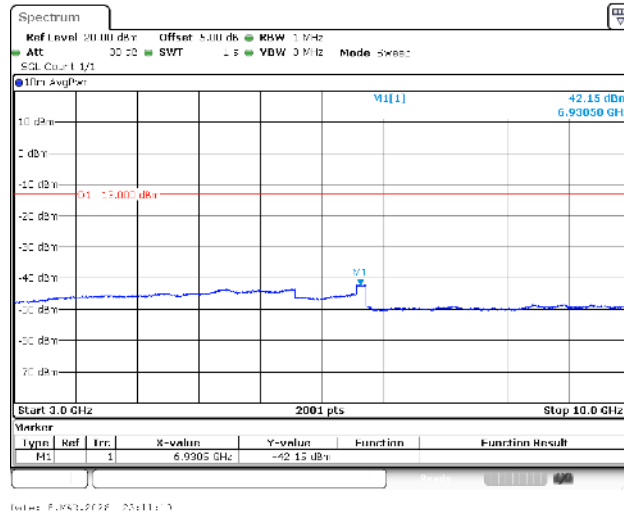
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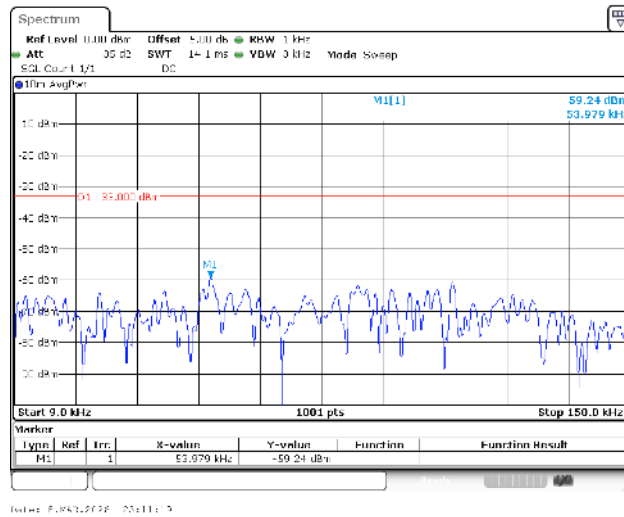
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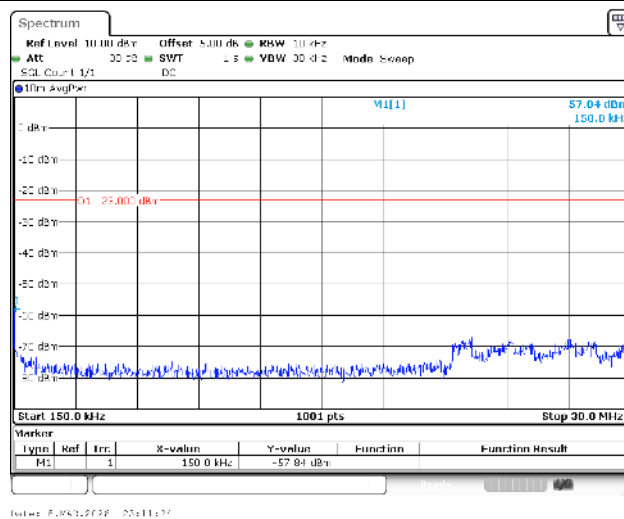
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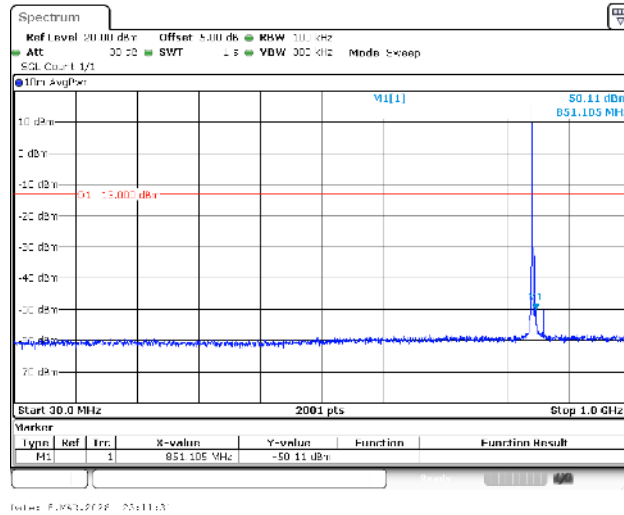
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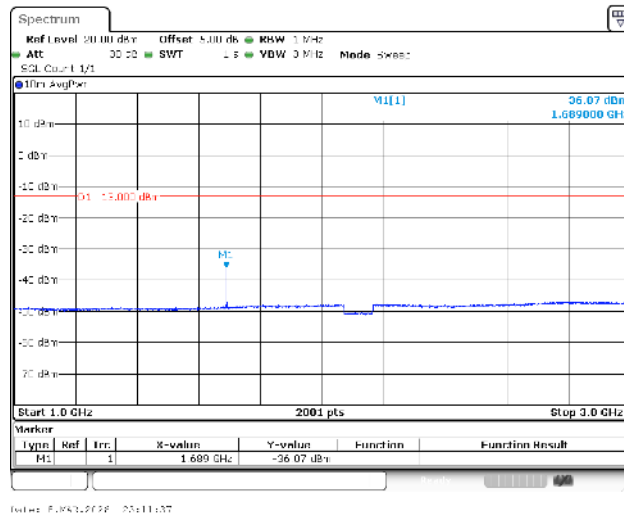
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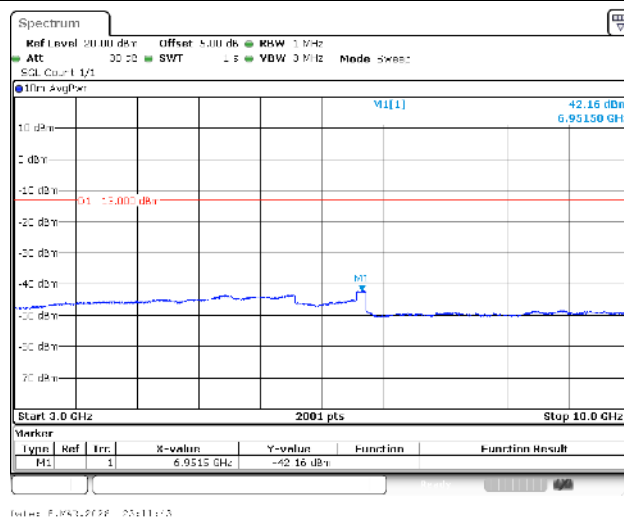
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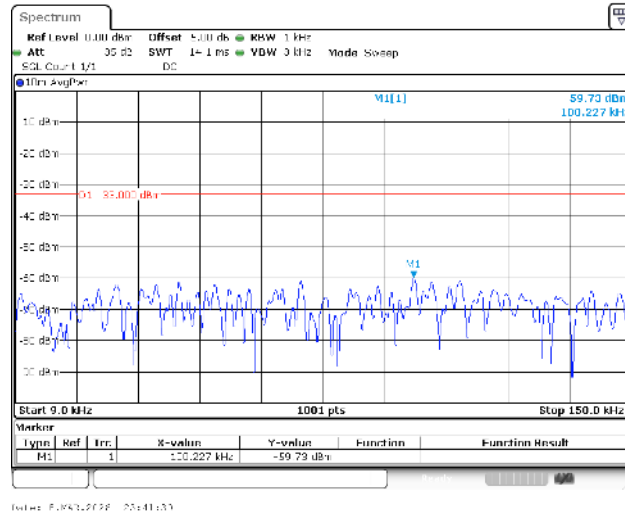
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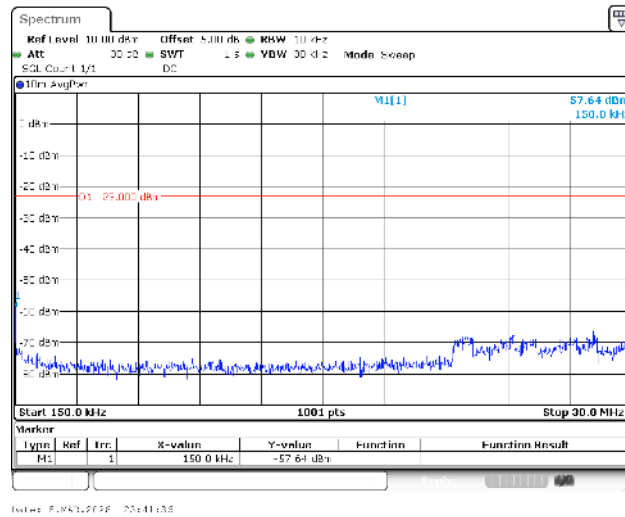
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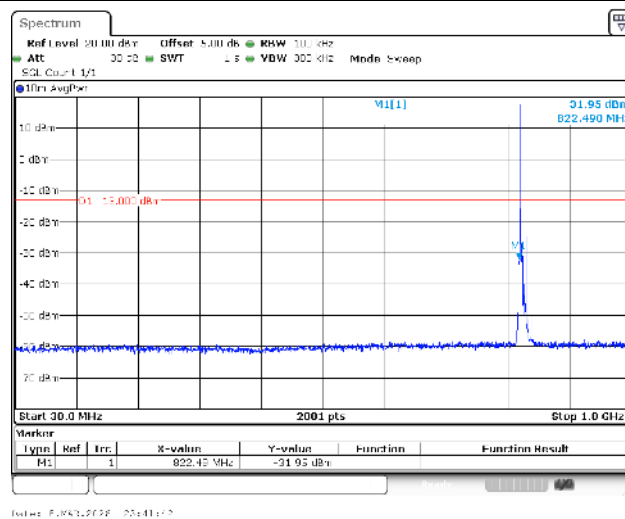
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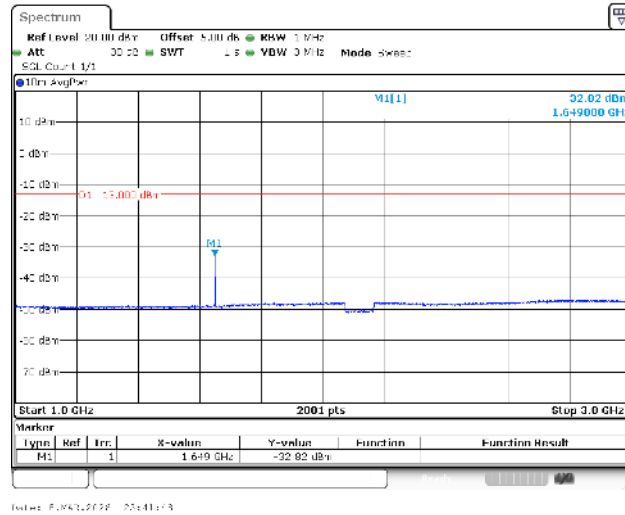
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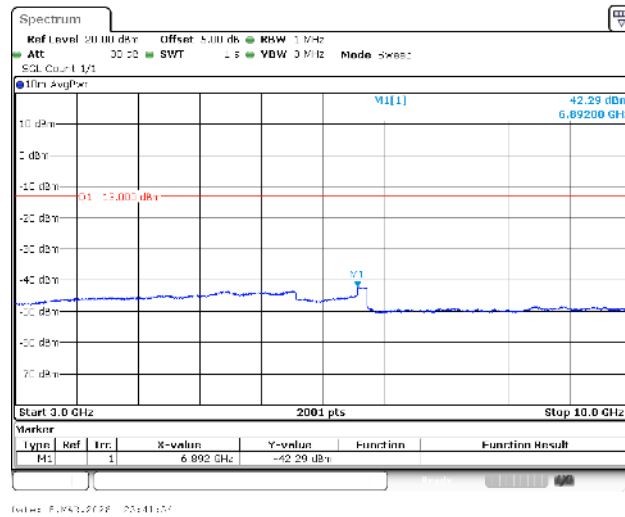
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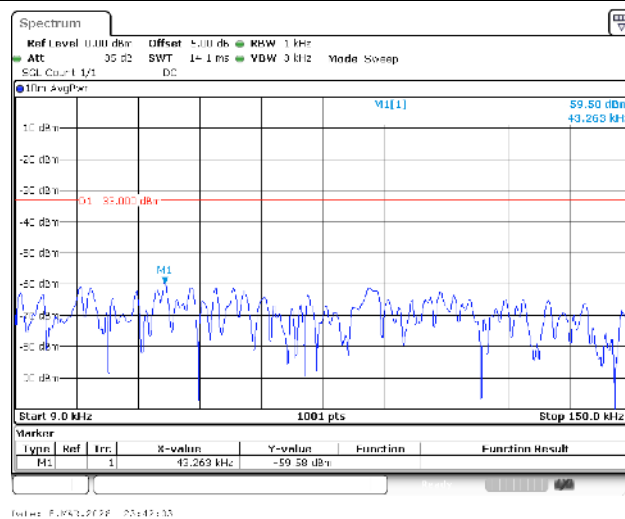
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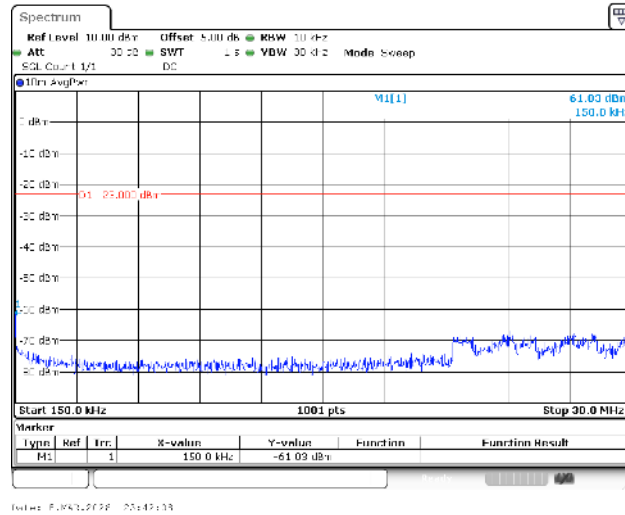
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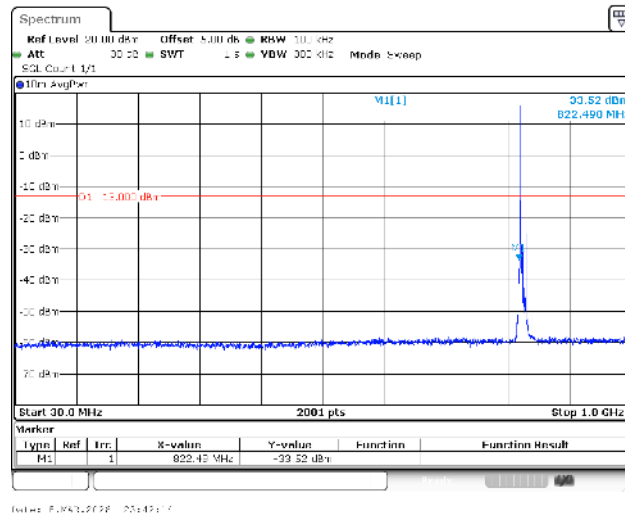
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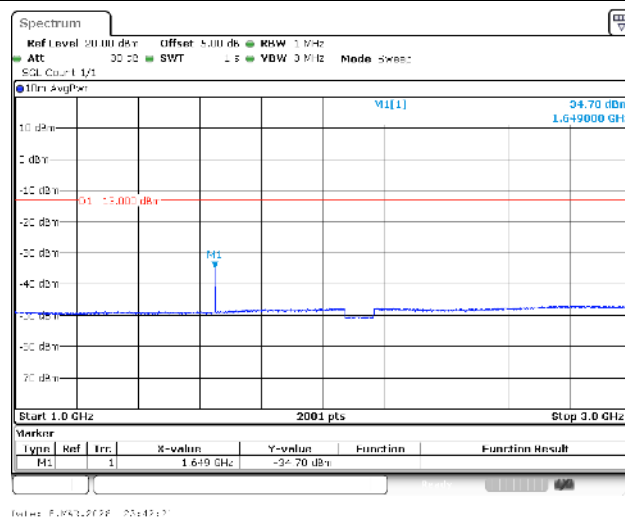
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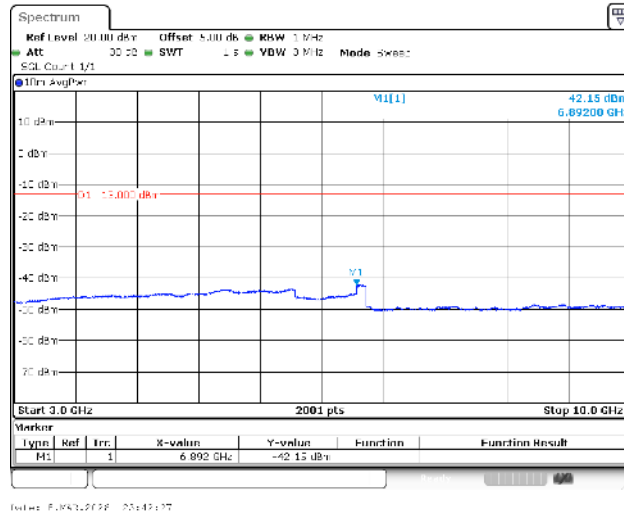
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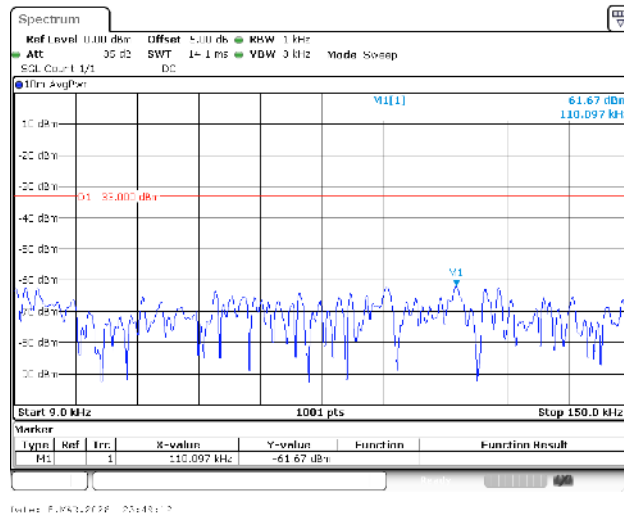
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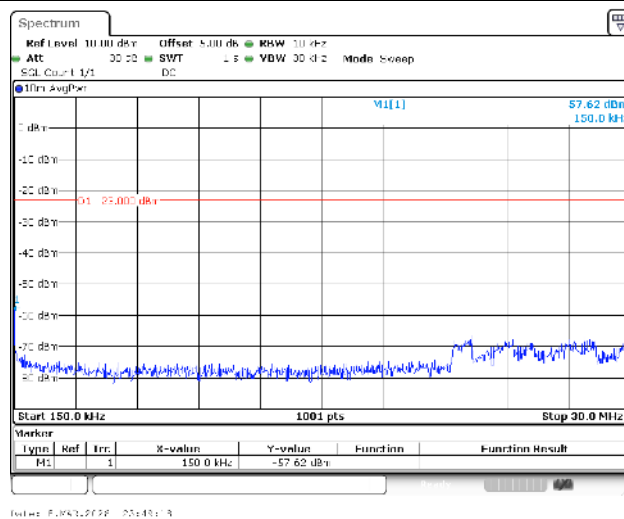
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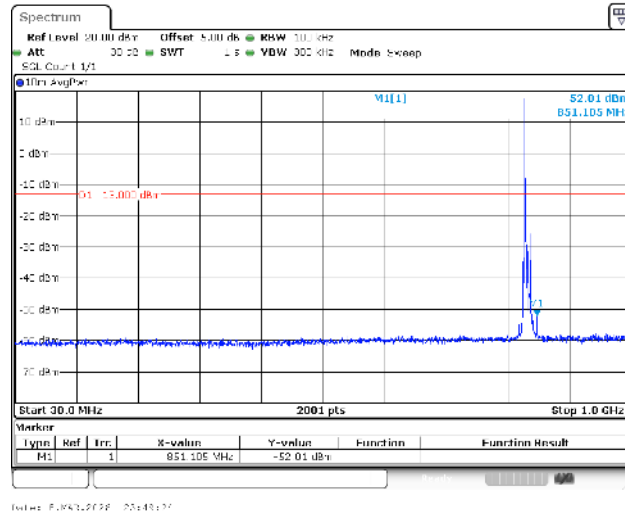
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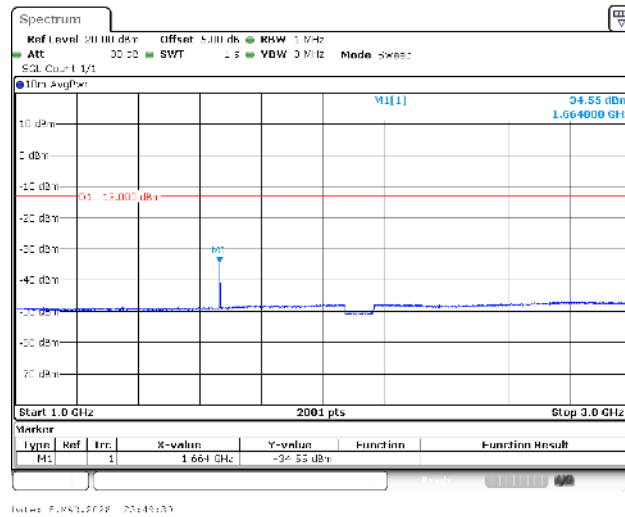
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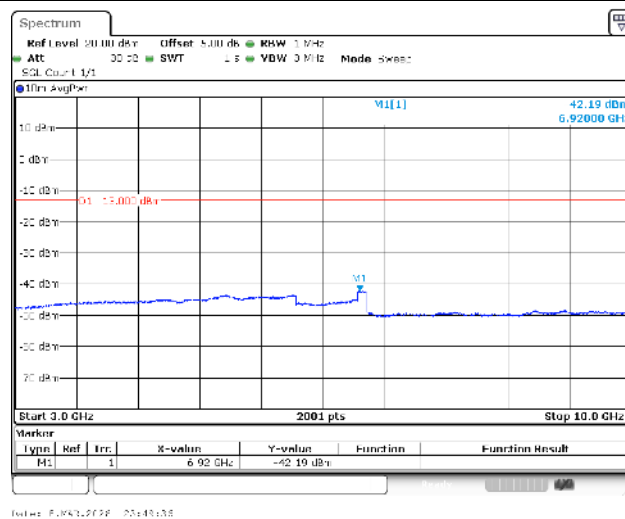
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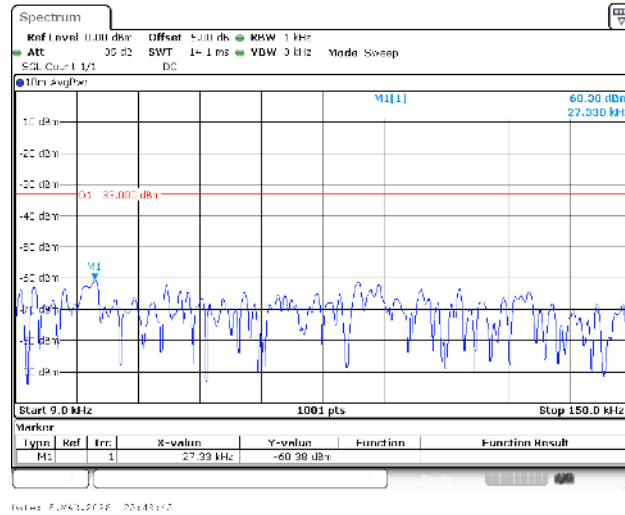
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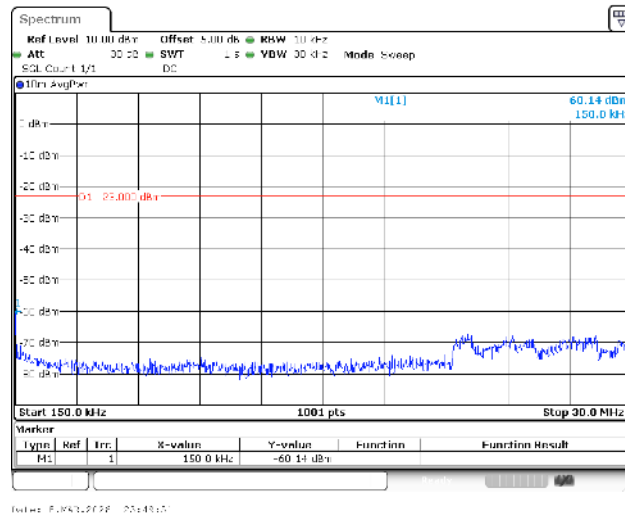
Band5-10MHz-QPSK-20525-1RB#0-1000~3000-PASS



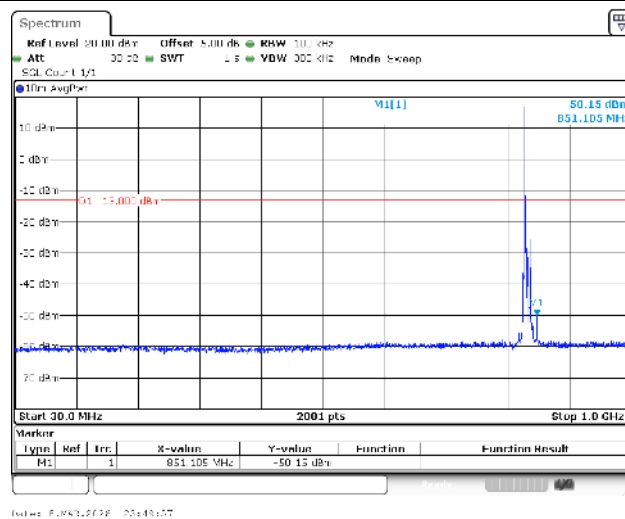
Band5-10MHz-QPSK-20525-1RB#0-3000~10000-PASS



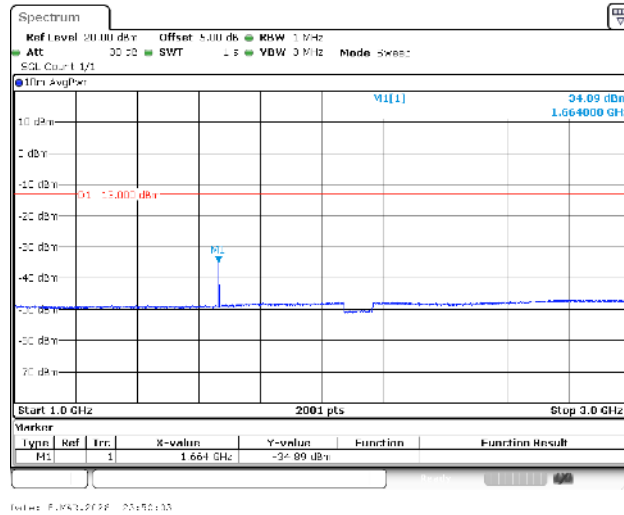
Band5-10MHz-16QAM-20525-1RB#0-0.009~0.15-PASS



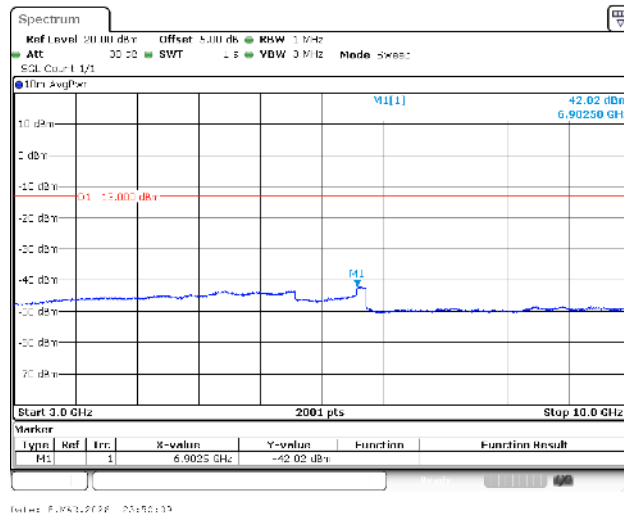
Band5-10MHz-16QAM-20525-1RB#0-0.15~30-PASS



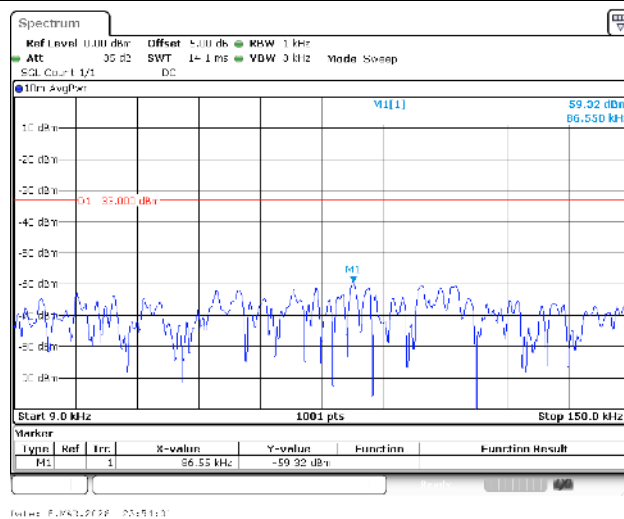
Band5-10MHz-16QAM-20525-1RB#0-30~1000-PASS



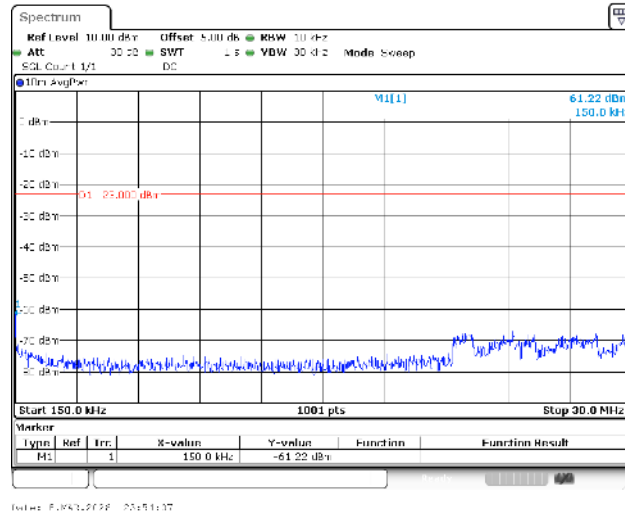
### Band5-10MHz-16QAM-20525-1RB#0-1000~3000-PASS



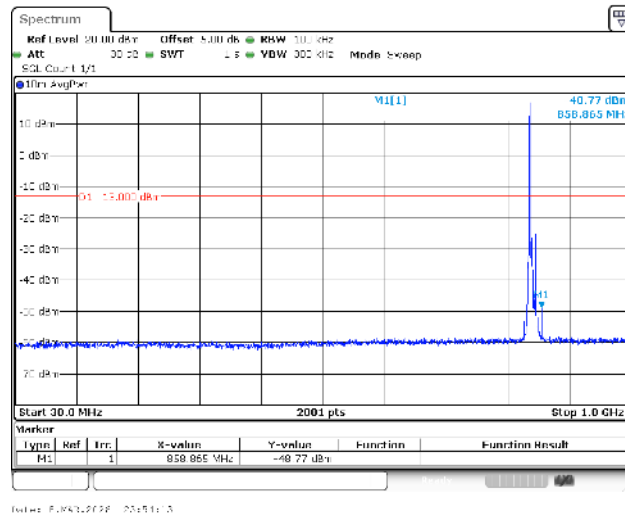
### Band5-10MHz-16QAM-20525-1RB#0-3000~10000-PASS



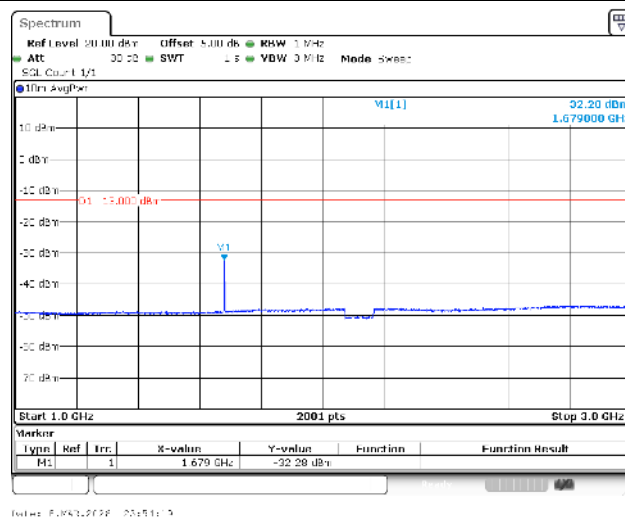
### Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-PASS



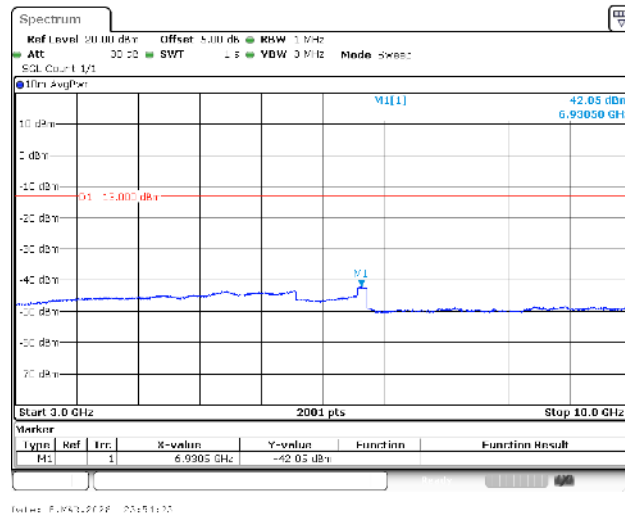
Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PASS



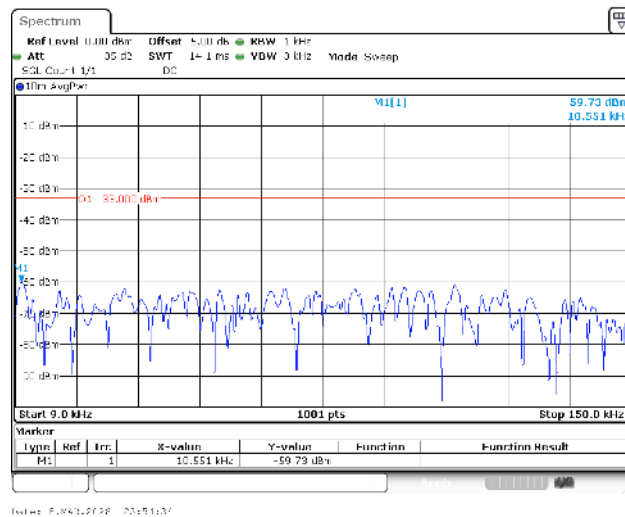
Band5-10MHz-QPSK-20600-1RB#0-30~1000-PASS



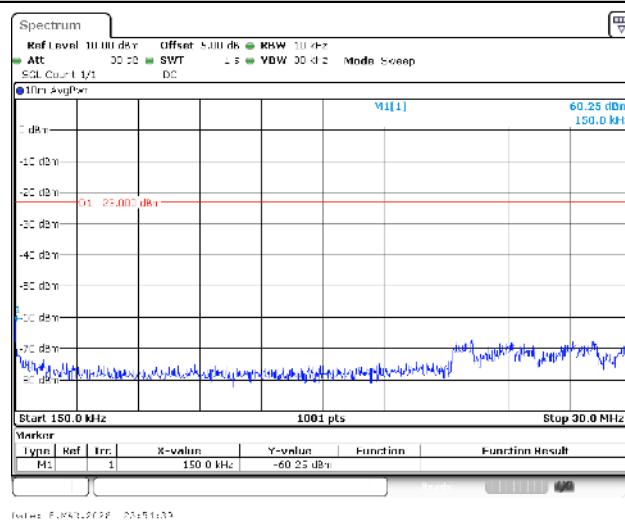
Band5-10MHz-QPSK-20600-1RB#0-1000~3000-PASS



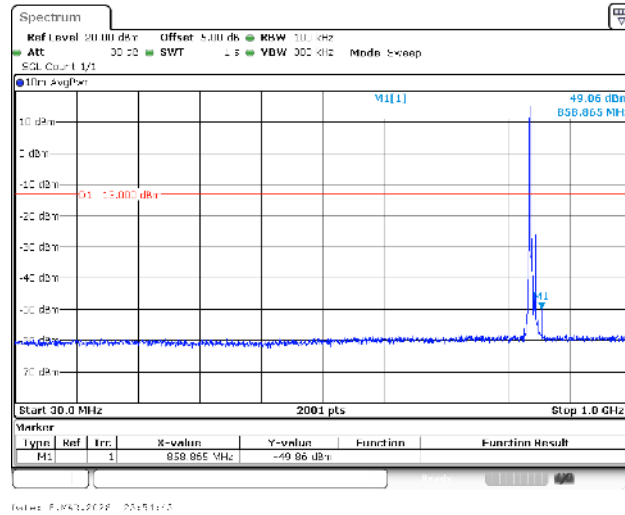
Band5-10MHz-QPSK-20600-1RB#0-3000~10000-PASS



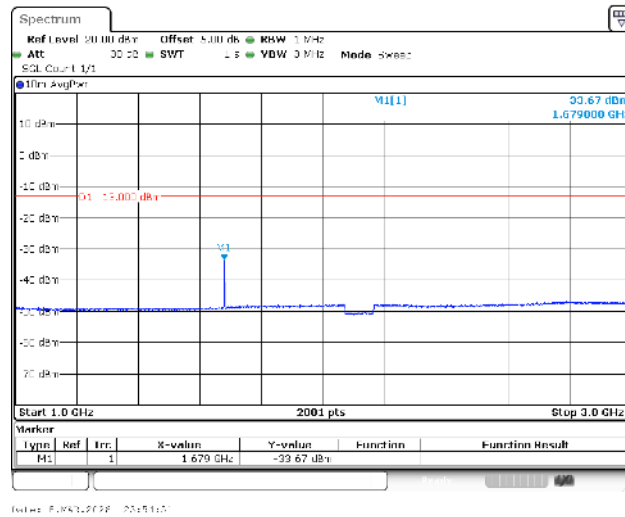
Band5-10MHz-16QAM-20600-1RB#0-0.009~0.15-PASS



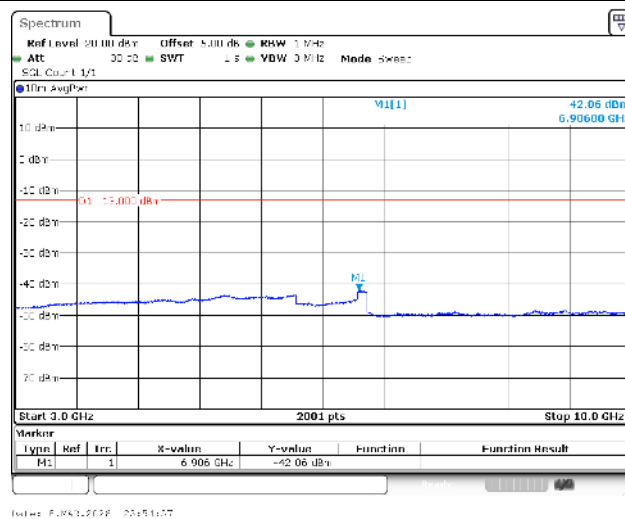
Band5-10MHz-16QAM-20600-1RB#0-0.15~30-PASS



### Band5-10MHz-16QAM-20600-1RB#0-30~1000-PASS



### Band5-10MHz-16QAM-20600-1RB#0-1000~3000-PASS



### Band5-10MHz-16QAM-20600-1RB#0-3000~10000-PASS



## Appendix F: Frequency Stability

### Test Result

| Voltage |           |            |         |              |               |                  |                |                 |             |         |
|---------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band    | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| Band5   | 1.4MHz    | QPSK       | 20407   | 6RB#0        | VN            | NT               | -4.32          | -0.005238       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | QPSK       | 20407   | 6RB#0        | VL            | NT               | -3.05          | -0.003698       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | QPSK       | 20407   | 6RB#0        | VH            | NT               | -2.93          | -0.003553       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20407   | 6RB#0        | VN            | NT               | -2.05          | -0.002486       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20407   | 6RB#0        | VL            | NT               | -1.39          | -0.001685       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20407   | 6RB#0        | VH            | NT               | -3.08          | -0.003735       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | QPSK       | 20525   | 6RB#0        | VN            | NT               | 3.48           | 0.004160        | ±2.5        | PASS    |
| Band5   | 1.4MHz    | QPSK       | 20525   | 6RB#0        | VL            | NT               | -2.86          | -0.003419       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | QPSK       | 20525   | 6RB#0        | VH            | NT               | 1.97           | 0.002355        | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20525   | 6RB#0        | VN            | NT               | -2.60          | -0.003108       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20525   | 6RB#0        | VL            | NT               | 2.89           | 0.003455        | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20525   | 6RB#0        | VH            | NT               | 2.26           | 0.002702        | ±2.5        | PASS    |
| Band5   | 1.4MHz    | QPSK       | 20643   | 6RB#0        | VN            | NT               | 3.59           | 0.004232        | ±2.5        | PASS    |
| Band5   | 1.4MHz    | QPSK       | 20643   | 6RB#0        | VL            | NT               | 3.25           | 0.003831        | ±2.5        | PASS    |
| Band5   | 1.4MHz    | QPSK       | 20643   | 6RB#0        | VH            | NT               | -2.75          | -0.003242       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20643   | 6RB#0        | VN            | NT               | 3.53           | 0.004161        | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20643   | 6RB#0        | VL            | NT               | -2.46          | -0.002900       | ±2.5        | PASS    |
| Band5   | 1.4MHz    | 16QAM      | 20643   | 6RB#0        | VH            | NT               | 2.92           | 0.003442        | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20415   | 15RB#0       | VN            | NT               | -3.82          | -0.004627       | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20415   | 15RB#0       | VL            | NT               | -2.57          | -0.003113       | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20415   | 15RB#0       | VH            | NT               | -3.46          | -0.004191       | ±2.5        | PASS    |
| Band5   | 3MHz      | 16QAM      | 20415   | 15RB#0       | VN            | NT               | 1.95           | 0.002362        | ±2.5        | PASS    |
| Band5   | 3MHz      | 16QAM      | 20415   | 15RB#0       | VL            | NT               | -2.12          | -0.002568       | ±2.5        | PASS    |
| Band5   | 3MHz      | 16QAM      | 20415   | 15RB#0       | VH            | NT               | 3.89           | 0.004712        | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20525   | 15RB#0       | VN            | NT               | 5.92           | 0.007077        | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20525   | 15RB#0       | VL            | NT               | -3.26          | -0.003897       | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20525   | 15RB#0       | VH            | NT               | 2.75           | 0.003288        | ±2.5        | PASS    |
| Band5   | 3MHz      | 16QAM      | 20525   | 15RB#0       | VN            | NT               | 3.05           | 0.003646        | ±2.5        | PASS    |
| Band5   | 3MHz      | 16QAM      | 20525   | 15RB#0       | VL            | NT               | 4.19           | 0.005009        | ±2.5        | PASS    |
| Band5   | 3MHz      | 16QAM      | 20525   | 15RB#0       | VH            | NT               | 4.98           | 0.005953        | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20635   | 15RB#0       | VN            | NT               | 4.19           | 0.004944        | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20635   | 15RB#0       | VL            | NT               | -3.33          | -0.003929       | ±2.5        | PASS    |
| Band5   | 3MHz      | QPSK       | 20635   | 15RB#0       | VH            | NT               | -4.66          | -0.005499       | ±2.5        | PASS    |
| Band5   | 3MHz      | 16QAM      | 20635   | 15RB#0       | VN            | NT               | 3.56           | 0.004201        | ±2.5        | PASS    |
| Band5   | 3MHz      | 16QAM      | 20635   | 15RB#0       | VL            | NT               | 2.57           | 0.003032        | ±2.5        | PASS    |