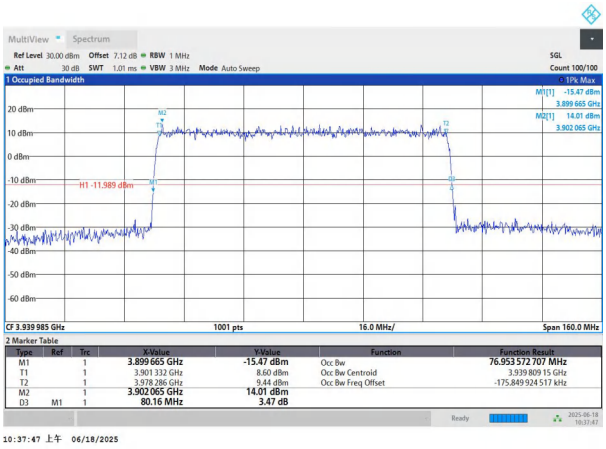


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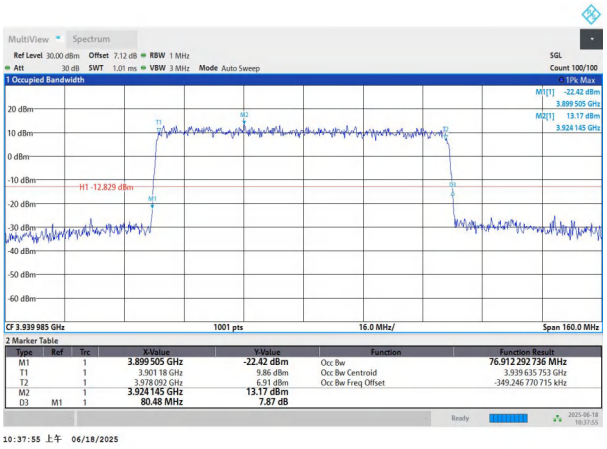


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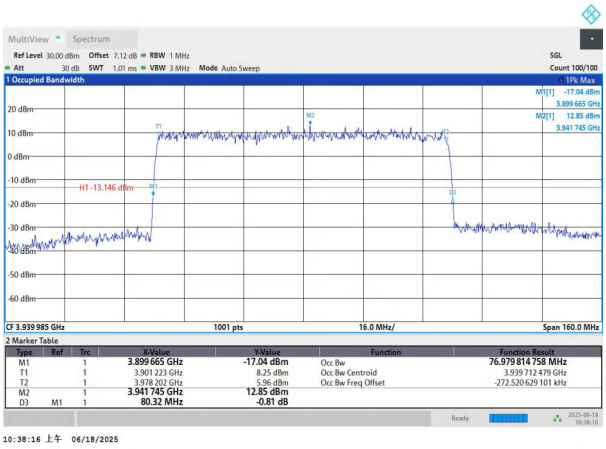


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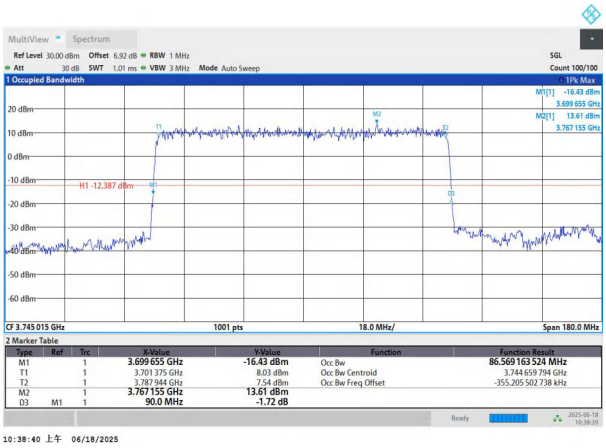


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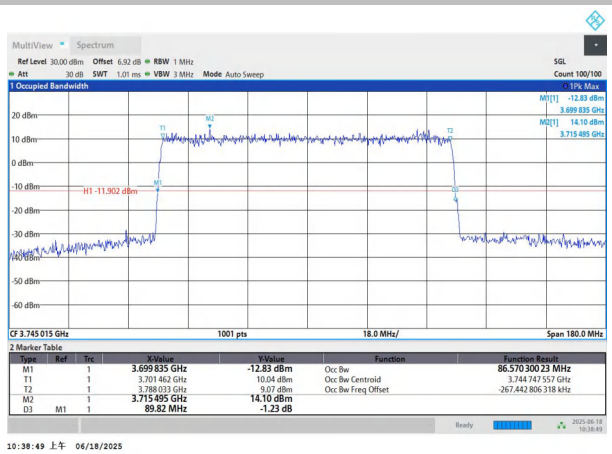


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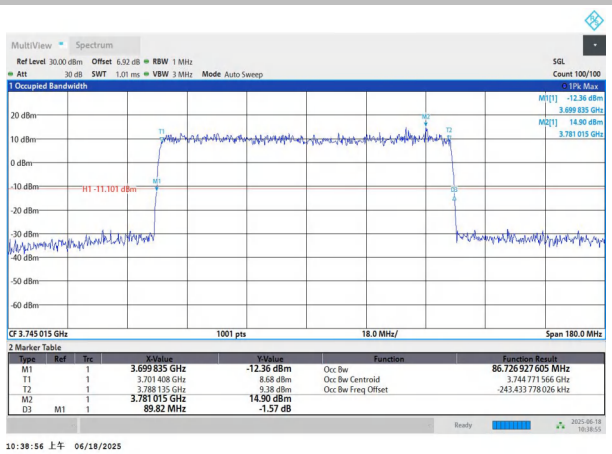


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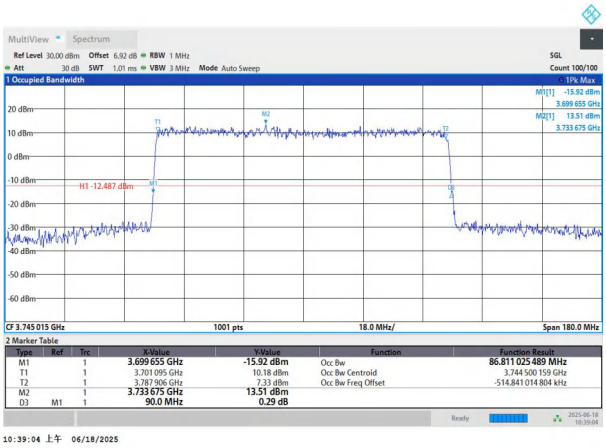


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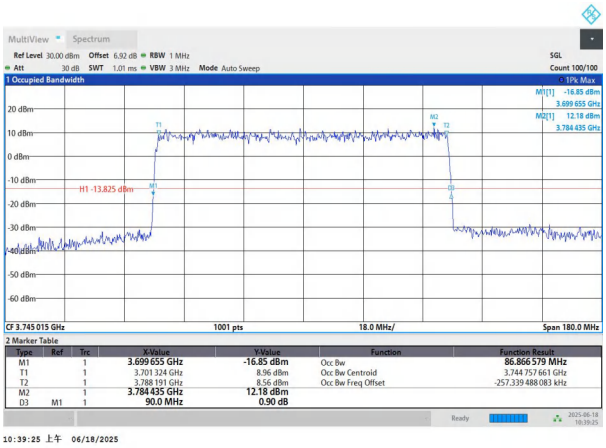


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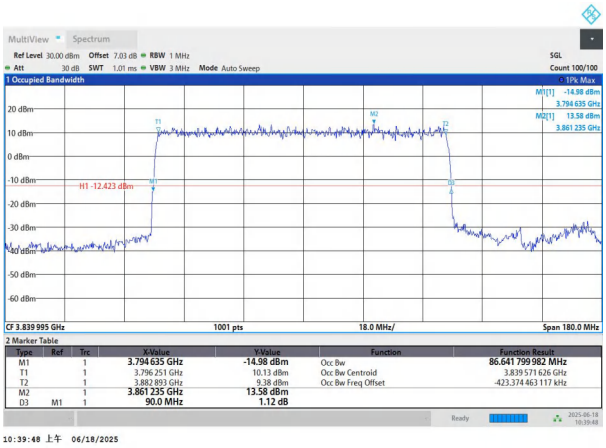


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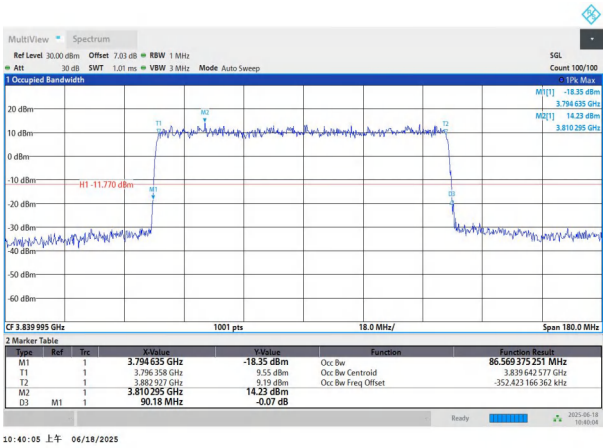


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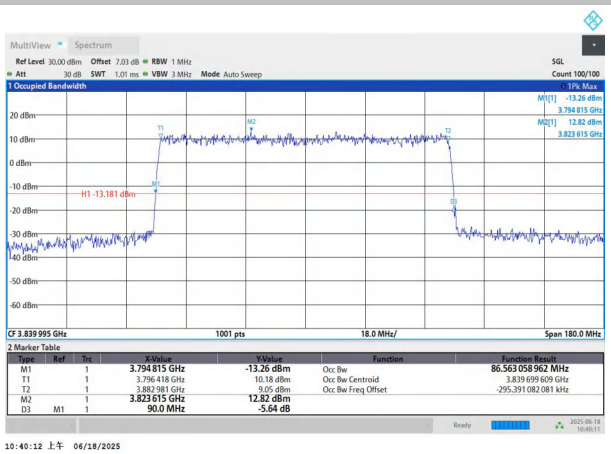


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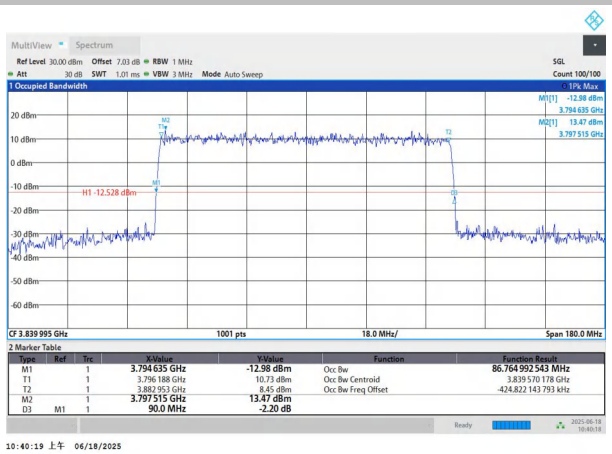


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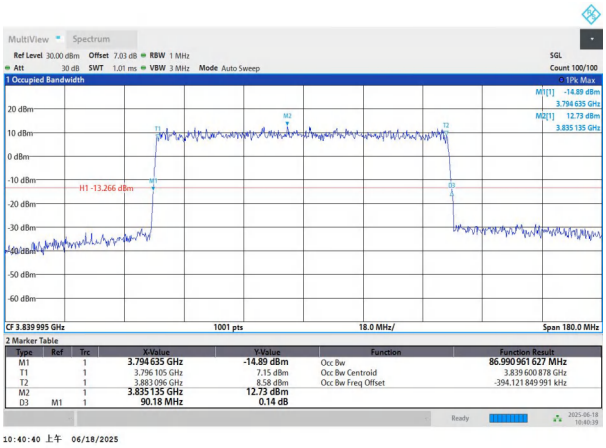


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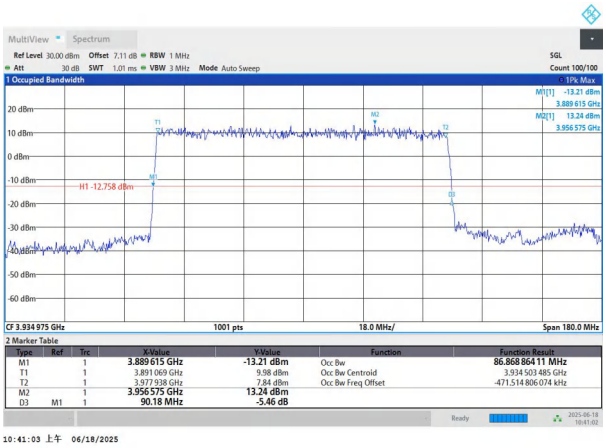


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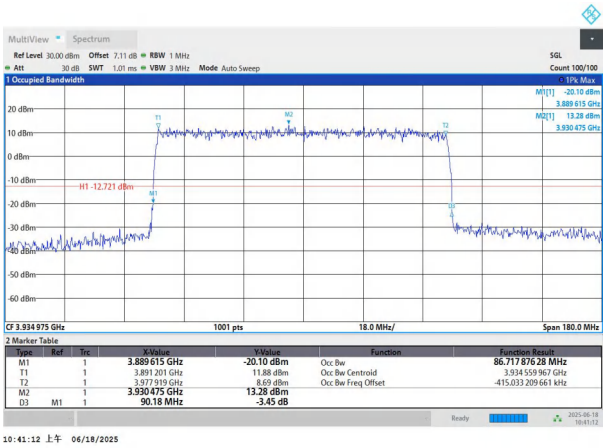


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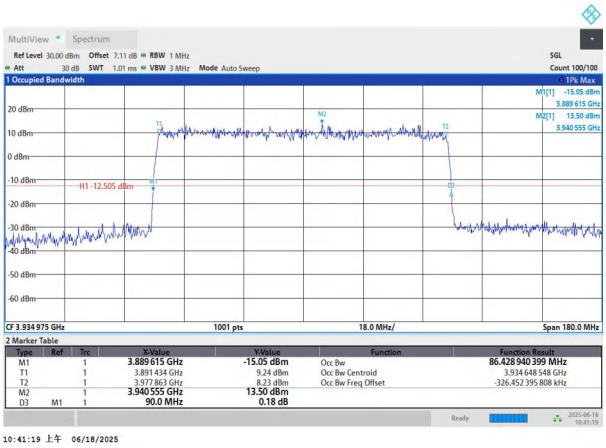


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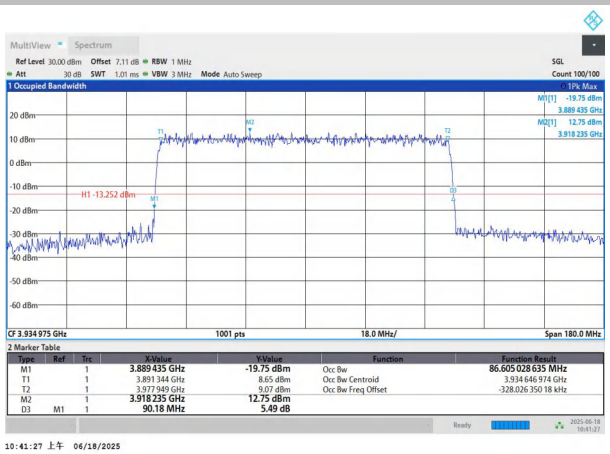


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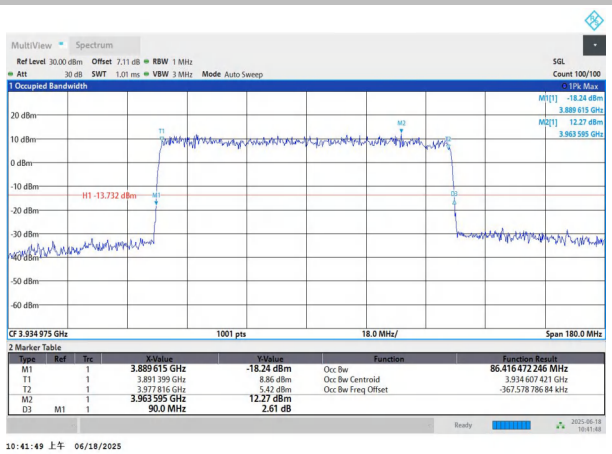


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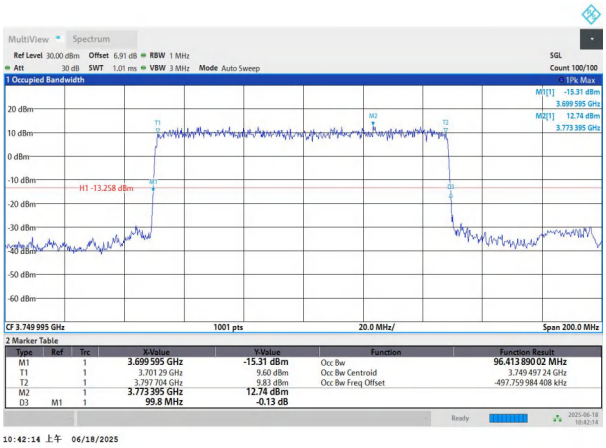


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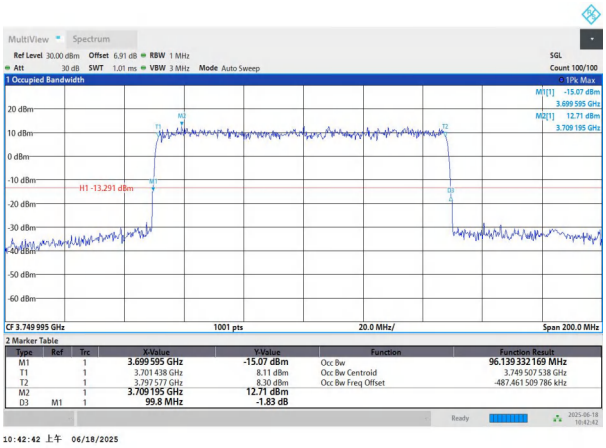


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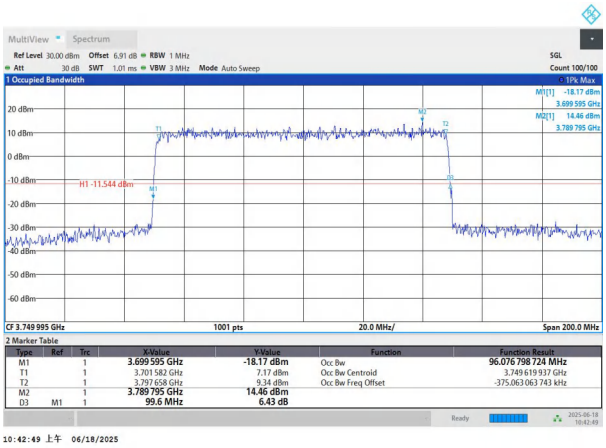


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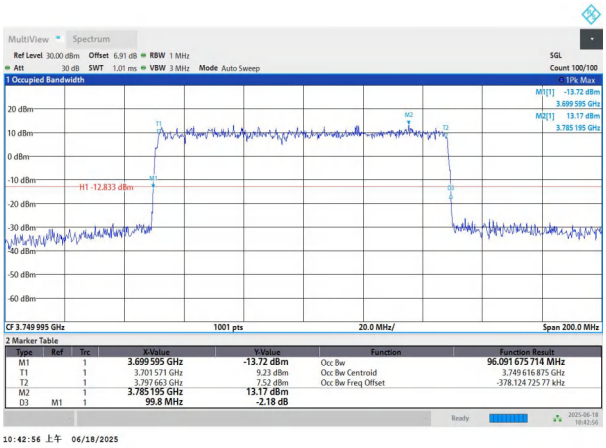


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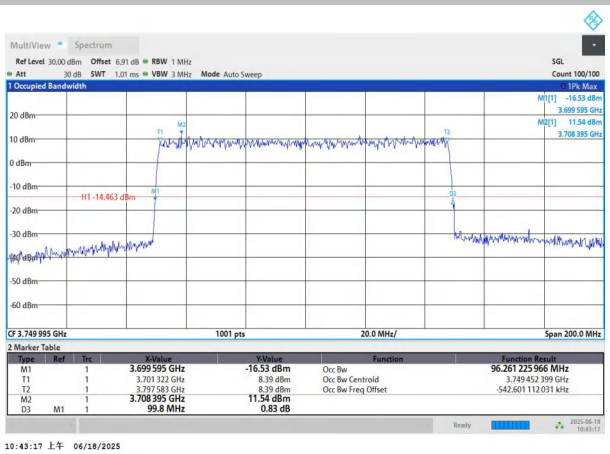


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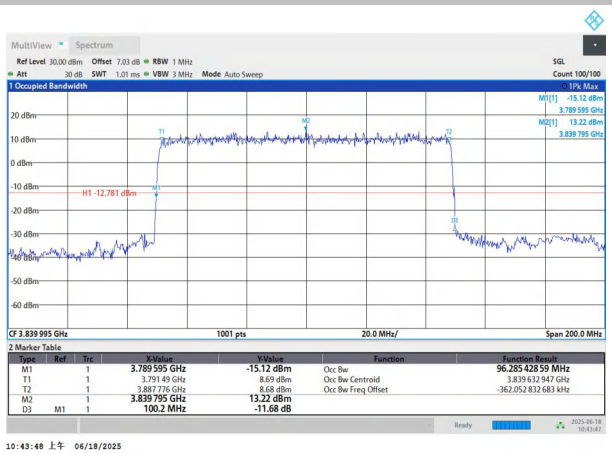


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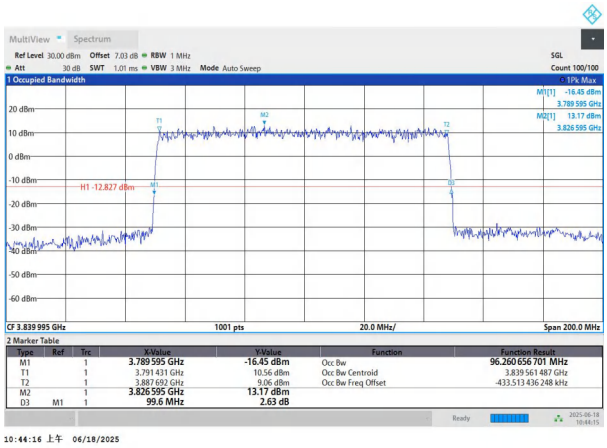


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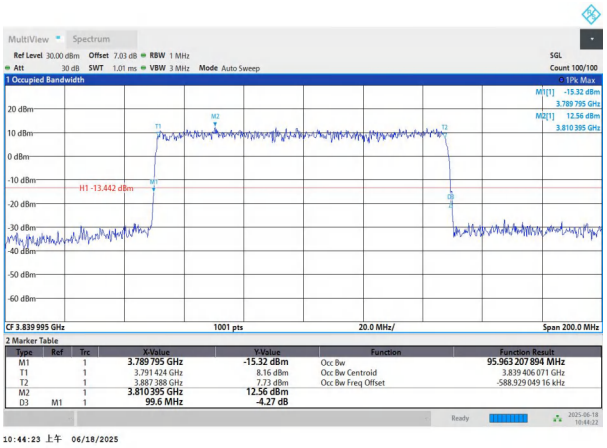


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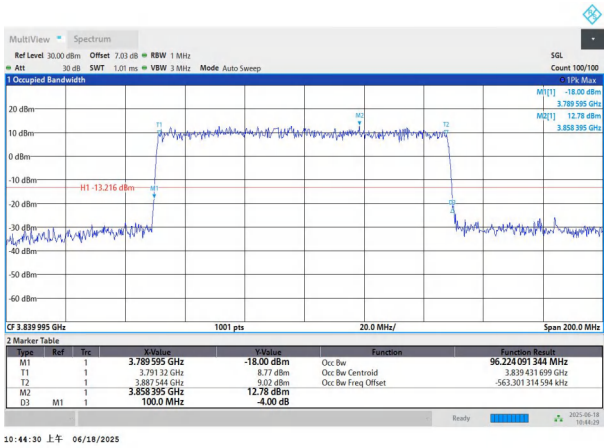


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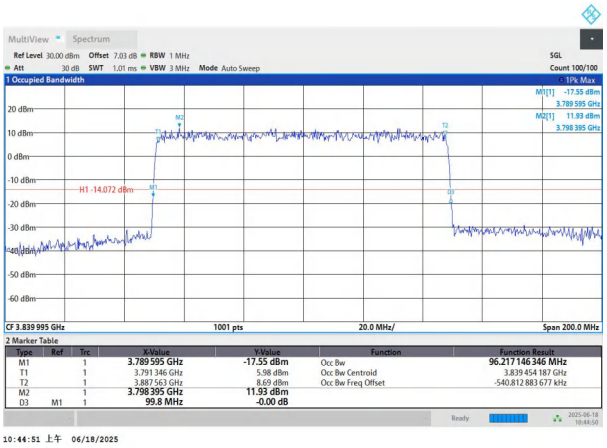


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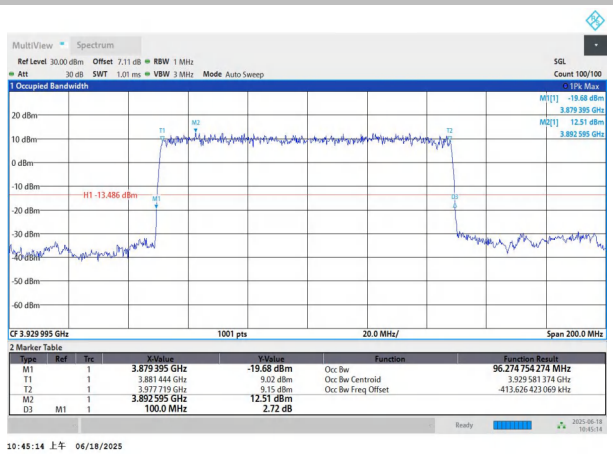


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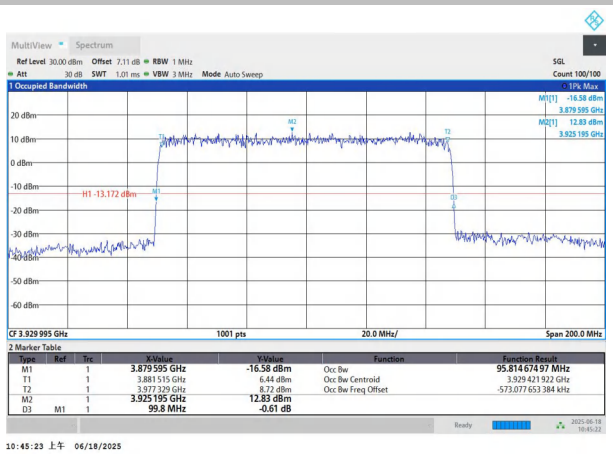


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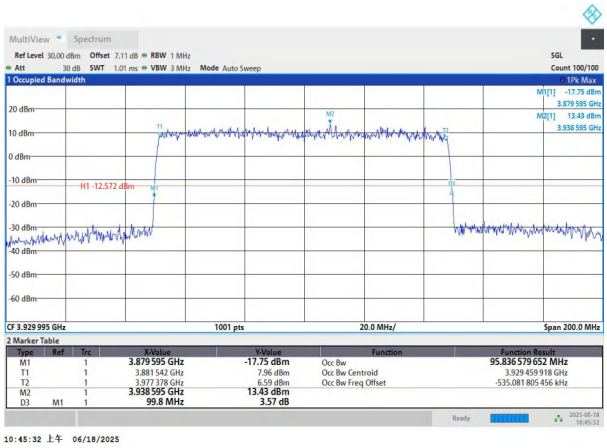


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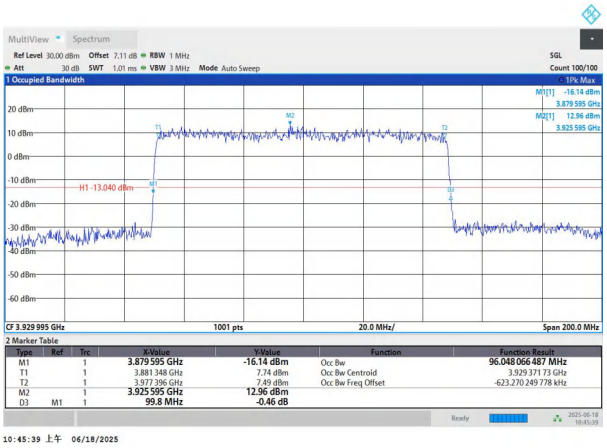
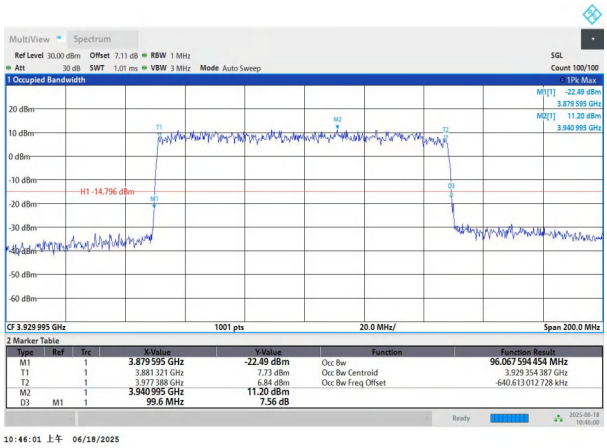



NTNV-n77(3700-3980)-PC3-30-100-H-DFT-64QAM-Outer_Full-Ant1-PASS




NTNV-n77(3700-3980)-PC3-30-100-H-DFT-256QAM-Outer_Full-Ant1-PASS

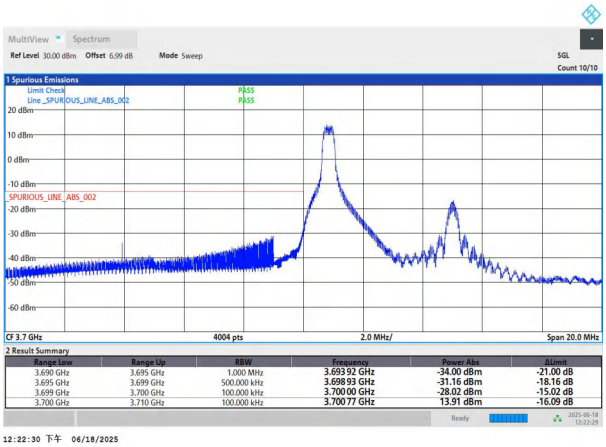
# Appendix D: Band Edge

## Test Result

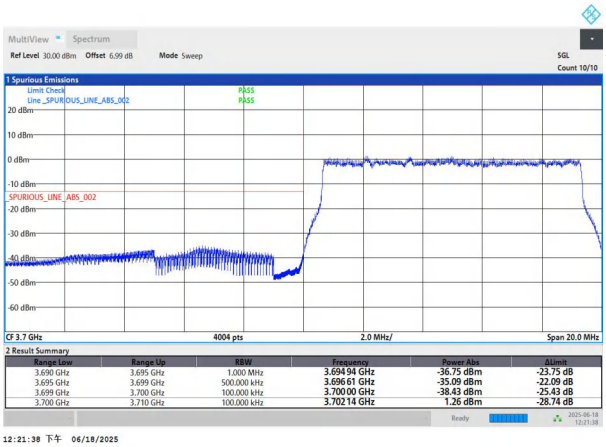
| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result | Verdict |
|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 10 | DFT-BPSK | L | Edge_1RB_Left | -28.02 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK | L | Outer_Full | -35.09 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK | L | Outer_Full | -33.76 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK | H | Edge_1RB_Right | -26.69 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-BPSK | H | Outer_Full | -30.94 | PASS |
| n77(3700-3980) | 30 | 10 | DFT-QPSK | H | Outer_Full | -30.36 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK | L | Edge_1RB_Left | -25.42 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK | L | Outer_Full | -35.66 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK | L | Outer_Full | -36.00 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK | H | Edge_1RB_Right | -23.14 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-BPSK | H | Outer_Full | -42.59 | PASS |
| n77(3700-3980) | 30 | 15 | DFT-QPSK | H | Outer_Full | -33.05 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK | L | Edge_1RB_Left | -27.30 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK | L | Outer_Full | -36.11 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK | L | Outer_Full | -36.83 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK | H | Edge_1RB_Right | -23.59 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-BPSK | H | Outer_Full | -33.11 | PASS |
| n77(3700-3980) | 30 | 20 | DFT-QPSK | H | Outer_Full | -34.57 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK | L | Edge_1RB_Left | -24.94 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK | L | Outer_Full | -37.02 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK | L | Outer_Full | -36.87 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK | H | Edge_1RB_Right | -24.20 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-BPSK | H | Outer_Full | -33.05 | PASS |
| n77(3700-3980) | 30 | 30 | DFT-QPSK | H | Outer_Full | -35.58 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK | L | Edge_1RB_Left | -24.05 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK | L | Outer_Full | -38.83 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK | L | Outer_Full | -38.00 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK | H | Edge_1RB_Right | -24.72 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-BPSK | H | Outer_Full | -38.00 | PASS |
| n77(3700-3980) | 30 | 40 | DFT-QPSK | H | Outer_Full | -35.00 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK | L | Edge_1RB_Left | -25.81 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK | L | Outer_Full | -35.68 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK | L | Outer_Full | -34.90 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK | H | Edge_1RB_Right | -26.33 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-BPSK | H | Outer_Full | -37.82 | PASS |
| n77(3700-3980) | 30 | 50 | DFT-QPSK | H | Outer_Full | -36.09 | PASS |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| n77(3700-3980) | 30 | 60 | DFT-BPSK | L | Edge_1RB_Left | -20.50 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK | L | Outer_Full | -37.63 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK | L | Outer_Full | -39.64 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK | H | Edge_1RB_Right | -21.36 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-BPSK | H | Outer_Full | -35.65 | PASS |
| n77(3700-3980) | 30 | 60 | DFT-QPSK | H | Outer_Full | -36.86 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK | L | Edge_1RB_Left | -19.26 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK | L | Outer_Full | -35.52 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK | L | Outer_Full | -34.42 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK | H | Edge_1RB_Right | -19.33 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-BPSK | H | Outer_Full | -37.82 | PASS |
| n77(3700-3980) | 30 | 70 | DFT-QPSK | H | Outer_Full | -37.28 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK | L | Edge_1RB_Left | -23.13 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK | L | Outer_Full | -39.28 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK | L | Outer_Full | -42.64 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK | H | Edge_1RB_Right | -24.96 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-BPSK | H | Outer_Full | -38.03 | PASS |
| n77(3700-3980) | 30 | 80 | DFT-QPSK | H | Outer_Full | -37.93 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK | L | Edge_1RB_Left | -21.14 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK | L | Outer_Full | -41.23 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK | L | Outer_Full | -40.05 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK | H | Edge_1RB_Right | -20.66 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-BPSK | H | Outer_Full | -37.78 | PASS |
| n77(3700-3980) | 30 | 90 | DFT-QPSK | H | Outer_Full | -37.40 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK | L | Edge_1RB_Left | -22.94 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK | L | Outer_Full | -41.07 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK | L | Outer_Full | -41.21 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK | H | Edge_1RB_Right | -20.97 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-BPSK | H | Outer_Full | -37.39 | PASS |
| n77(3700-3980) | 30 | 100 | DFT-QPSK | H | Outer_Full | -36.46 | PASS |

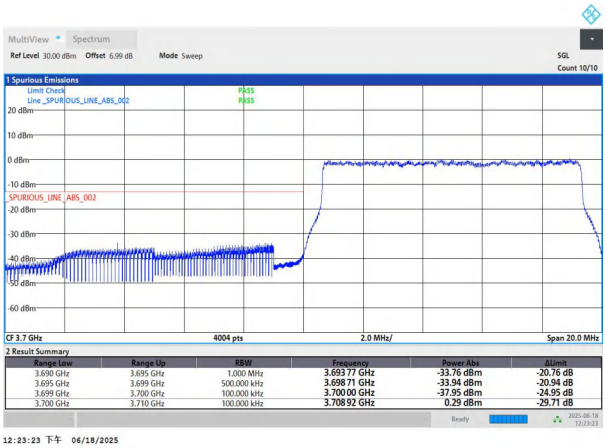
## Test Graphs



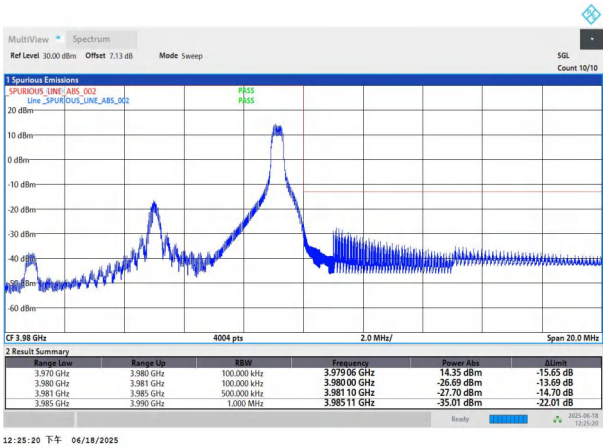

NTNV-n77(3700-3980)-PC3-30-10-L-DFT-BPSK-Edge_1RB_Left-PASS



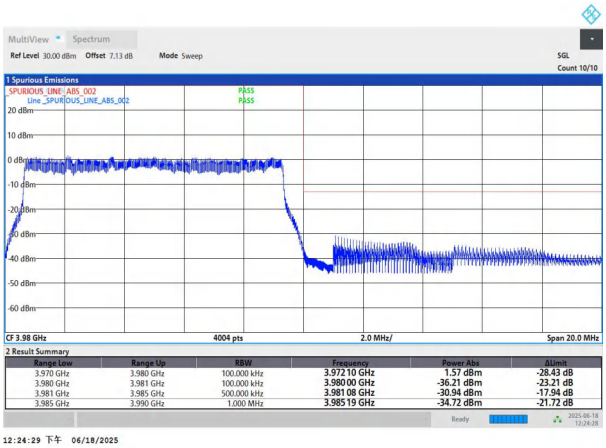

NTNV-n77(3700-3980)-PC3-30-10-L-DFT-BPSK-Outer_Full-PASS



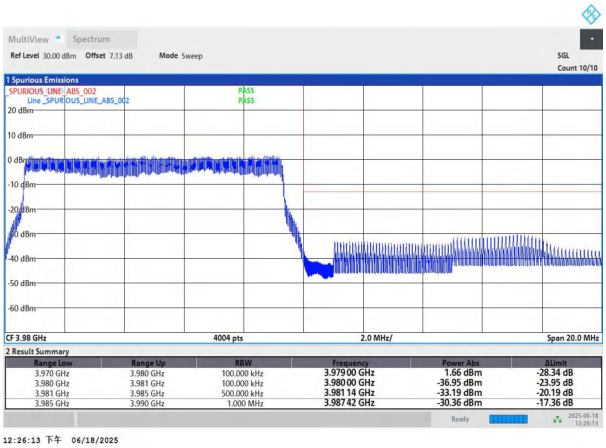

NTNV-n77(3700-3980)-PC3-30-10-L-DFT-QPSK-Outer_Full-PASS



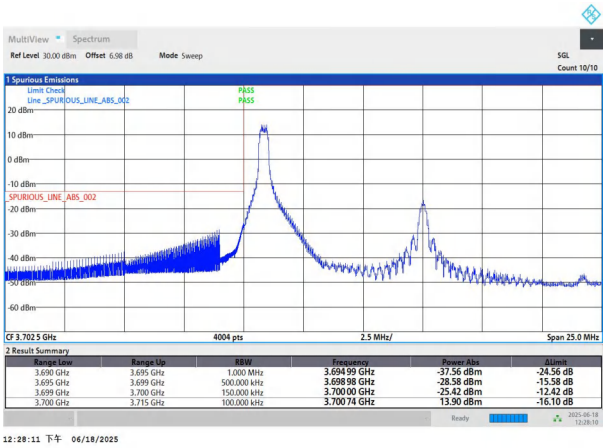

NTNV-n77(3700-3980)-PC3-30-10-H-DFT-BPSK-Edge_1RB_Right-PASS



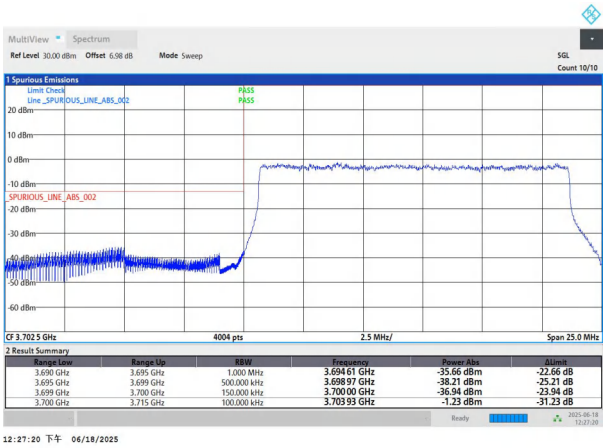

NTNV-n77(3700-3980)-PC3-30-10-H-DFT-BPSK-Outer_Full-PASS



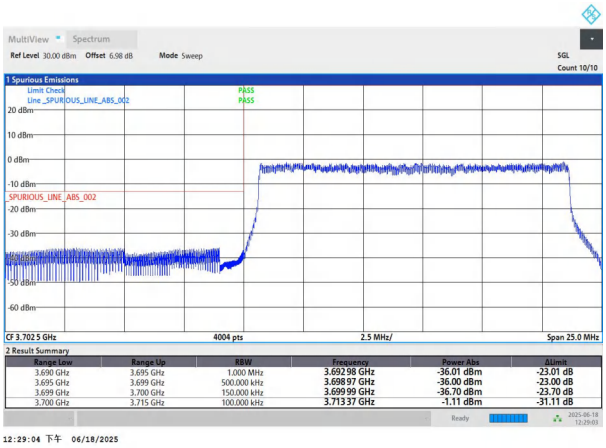

NTNV-n77(3700-3980)-PC3-30-10-H-DFT-QPSK-Outer_Full-PASS



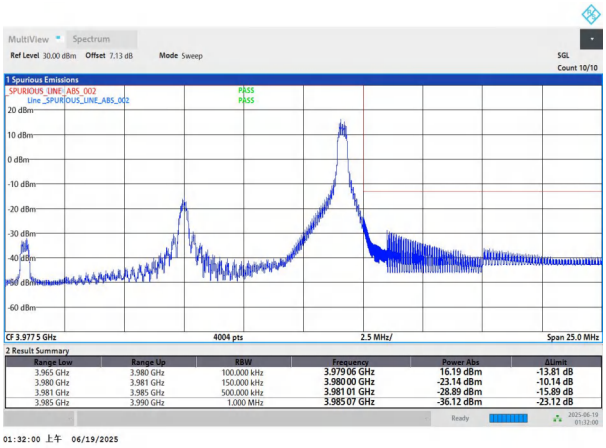

NTNV-n77(3700-3980)-PC3-30-15-L-DFT-BPSK-Edge_1RB_Left -PASS



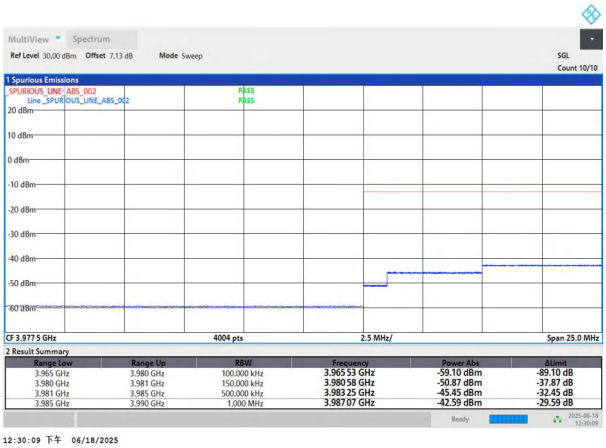

NTNV-n77(3700-3980)-PC3-30-15-L-DFT-BPSK-Outer_Full-PASS



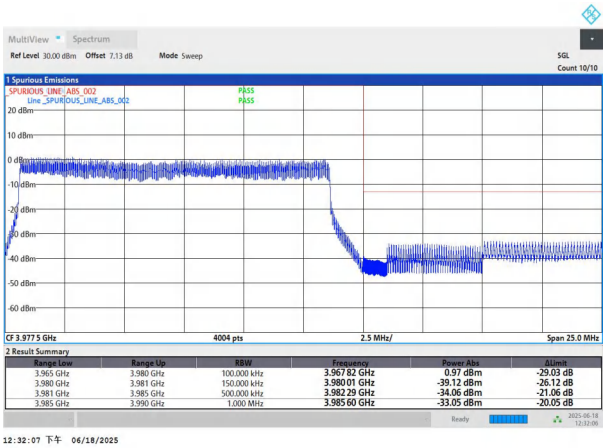

NTNV-n77(3700-3980)-PC3-30-15-L-DFT-QPSK-Outer_Full-PASS




NTNV-n77(3700-3980)-PC3-30-15-H-DFT-BPSK-Edge_1RB_Right -PASS




NTNV-n77(3700-3980)-PC3-30-15-H-DFT-BPSK-Outer_Full-PASS




NTNV-n77(3700-3980)-PC3-30-15-H-DFT-QPSK-Outer_Full-PASS