



Appendix D: Band Edge

Test Result

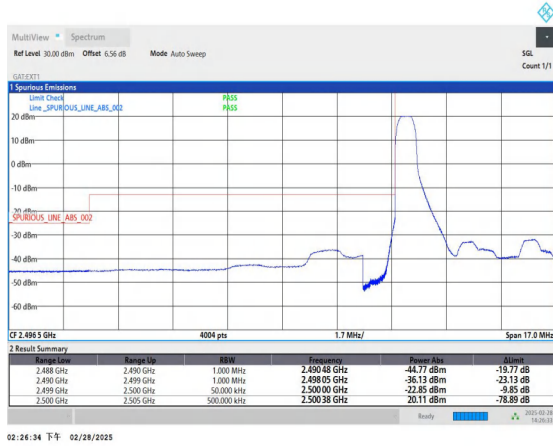
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39715	1RB#0	-22.85	PASS
Band41	5MHz	QPSK	39715	1RB#24	-45.08	PASS
Band41	5MHz	QPSK	39715	25RB#0	-28.49	PASS
Band41	5MHz	QPSK	41565	1RB#0	-43.88	PASS
Band41	5MHz	QPSK	41565	1RB#24	-17.87	PASS
Band41	5MHz	QPSK	41565	25RB#0	-39.50	PASS
Band41	5MHz	16QAM	39715	1RB#0	-23.75	PASS
Band41	5MHz	16QAM	39715	1RB#24	-45.06	PASS
Band41	5MHz	16QAM	39715	25RB#0	-28.81	PASS
Band41	5MHz	16QAM	41565	1RB#0	-43.67	PASS
Band41	5MHz	16QAM	41565	1RB#24	-20.39	PASS
Band41	5MHz	16QAM	41565	25RB#0	-41.13	PASS
Band41	10MHz	QPSK	39740	1RB#0	-24.76	PASS
Band41	10MHz	QPSK	39740	1RB#49	-44.82	PASS
Band41	10MHz	QPSK	39740	50RB#0	-40.73	PASS
Band41	10MHz	QPSK	41540	1RB#0	-44.52	PASS
Band41	10MHz	QPSK	41540	1RB#49	-20.49	PASS
Band41	10MHz	QPSK	41540	50RB#0	-40.15	PASS
Band41	10MHz	16QAM	39740	1RB#0	-25.84	PASS
Band41	10MHz	16QAM	39740	1RB#49	-44.87	PASS
Band41	10MHz	16QAM	39740	50RB#0	-42.15	PASS
Band41	10MHz	16QAM	41540	1RB#0	-44.60	PASS
Band41	10MHz	16QAM	41540	1RB#49	-21.66	PASS
Band41	10MHz	16QAM	41540	50RB#0	-41.57	PASS
Band41	15MHz	QPSK	39765	1RB#0	-26.05	PASS
Band41	15MHz	QPSK	39765	1RB#74	-43.87	PASS
Band41	15MHz	QPSK	39765	75RB#0	-38.20	PASS
Band41	15MHz	QPSK	41515	1RB#0	-43.80	PASS
Band41	15MHz	QPSK	41515	1RB#74	-21.71	PASS
Band41	15MHz	QPSK	41515	75RB#0	-40.35	PASS
Band41	15MHz	16QAM	39765	1RB#0	-26.60	PASS
Band41	15MHz	16QAM	39765	1RB#74	-43.63	PASS
Band41	15MHz	16QAM	39765	75RB#0	-39.65	PASS
Band41	15MHz	16QAM	41515	1RB#0	-44.17	PASS
Band41	15MHz	16QAM	41515	1RB#74	-23.75	PASS
Band41	15MHz	16QAM	41515	75RB#0	-41.78	PASS



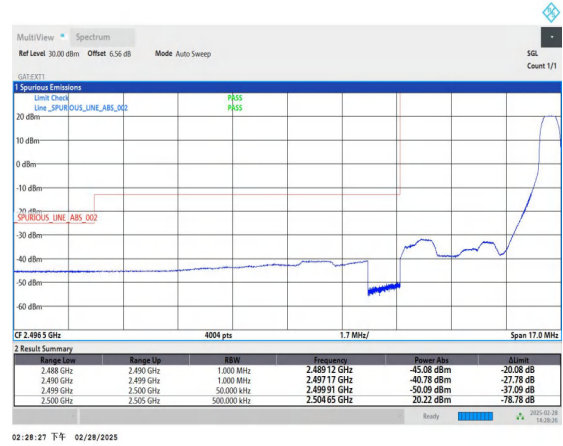
Band41	20MHz	QPSK	39790	1RB#0	-27.16	PASS
Band41	20MHz	QPSK	39790	1RB#99	-39.73	PASS
Band41	20MHz	QPSK	39790	100RB#0	-37.39	PASS
Band41	20MHz	QPSK	41490	1RB#0	-44.64	PASS
Band41	20MHz	QPSK	41490	1RB#99	-23.64	PASS
Band41	20MHz	QPSK	41490	100RB#0	-42.14	PASS
Band41	20MHz	16QAM	39790	1RB#0	-28.71	PASS
Band41	20MHz	16QAM	39790	1RB#99	-40.31	PASS
Band41	20MHz	16QAM	39790	100RB#0	-37.69	PASS
Band41	20MHz	16QAM	41490	1RB#0	-44.59	PASS
Band41	20MHz	16QAM	41490	1RB#99	-23.20	PASS
Band41	20MHz	16QAM	41490	100RB#0	-43.03	PASS



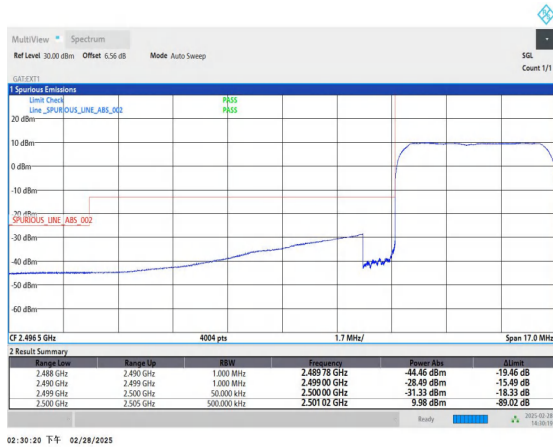
Test Graphs



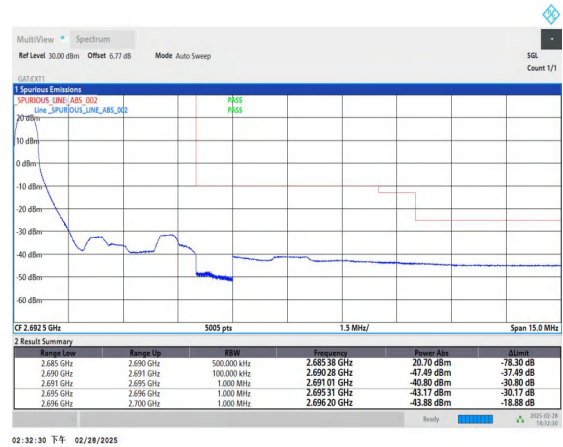
Band41_5MHz_QPSK_39715_1RB#0



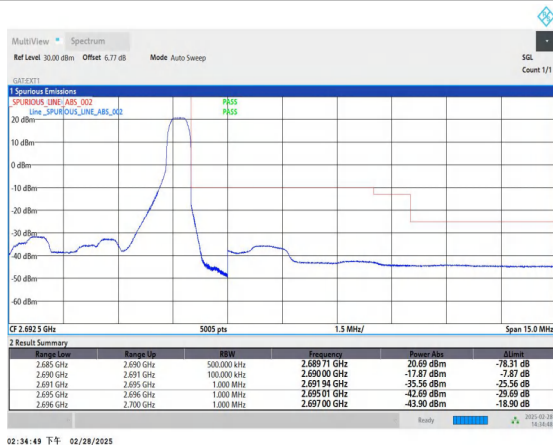
Band41_5MHz_QPSK_39715_1RB#24



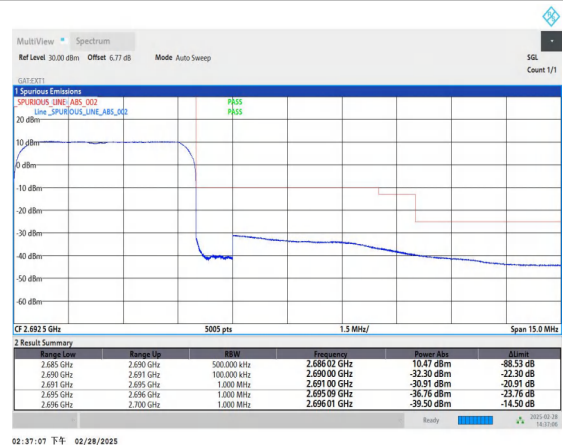
Band41_5MHz_QPSK_39715_25RB#0



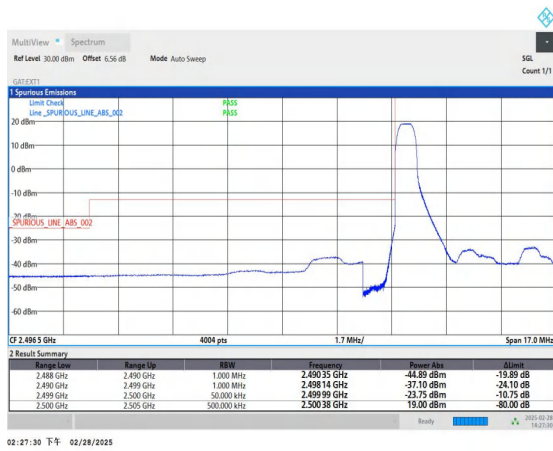
Band41_5MHz_QPSK_41565_1RB#0



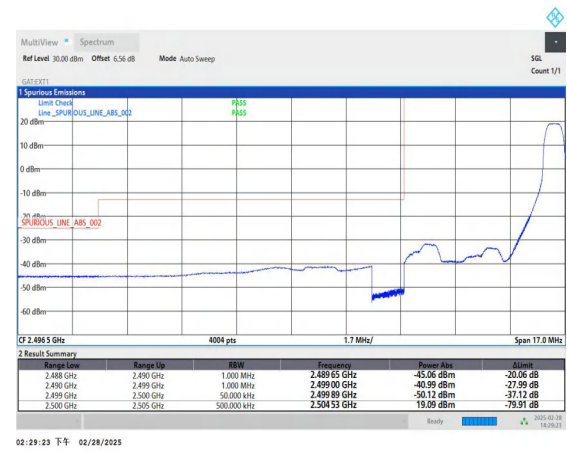
Band41_5MHz_QPSK_41565_1RB#24



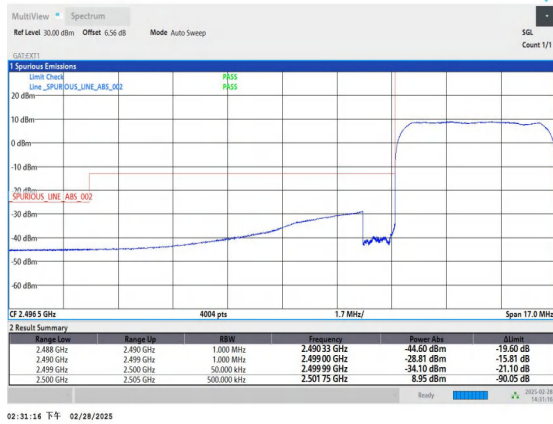
Band41_5MHz_QPSK_41565_25RB#0



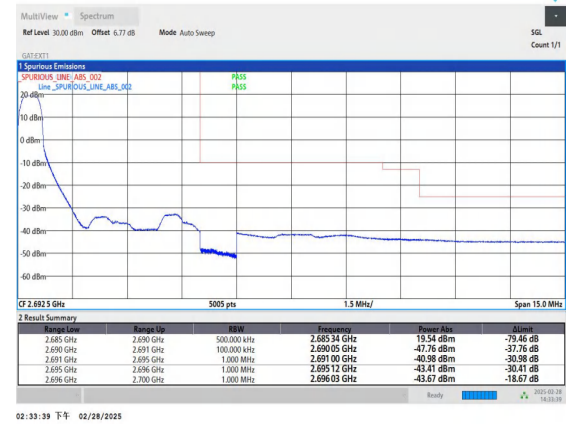
Band41_5MHz_16QAM_39715_1RB#0



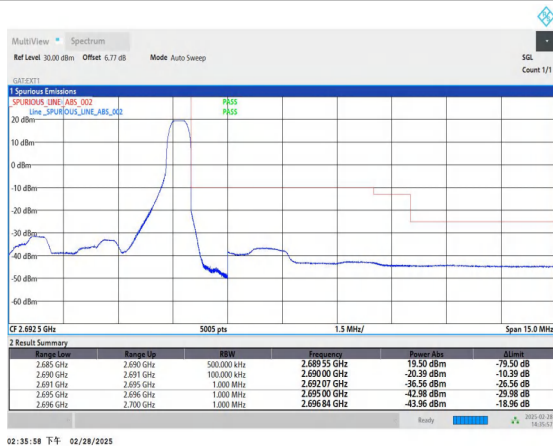
Band41_5MHz_16QAM_39715_1RB#24



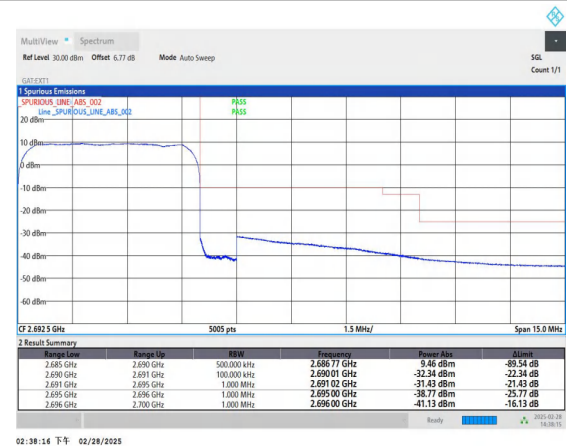
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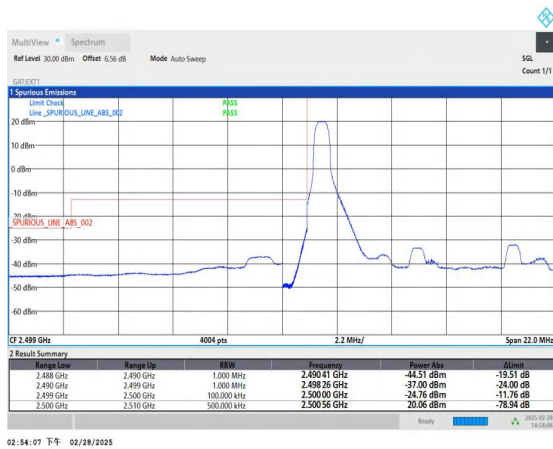
Band41_5MHz_16QAM_41565_1RB#0



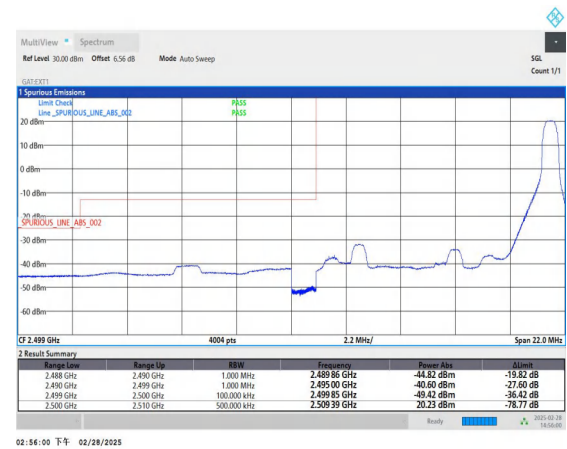
Band41_5MHz_16QAM_41565_1RB#24



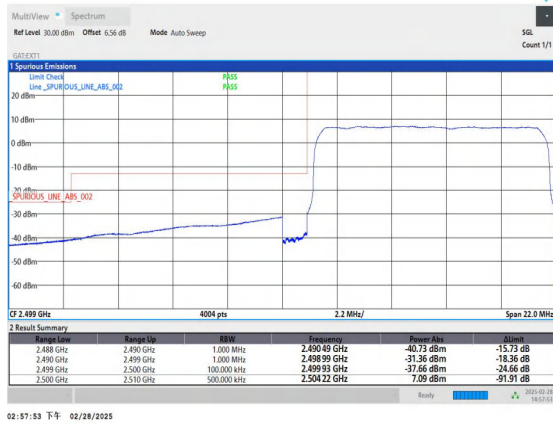
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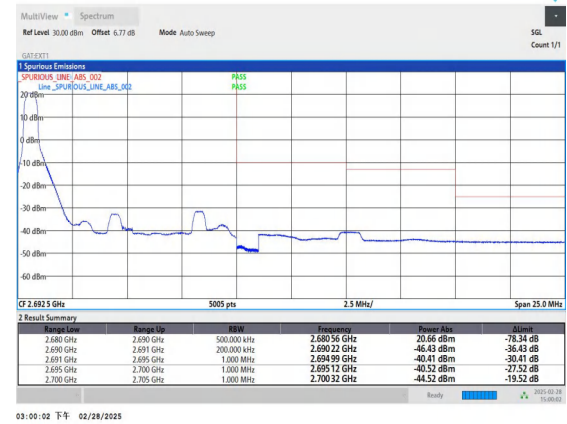
Band41_10MHz_QPSK_39740_1RB#0



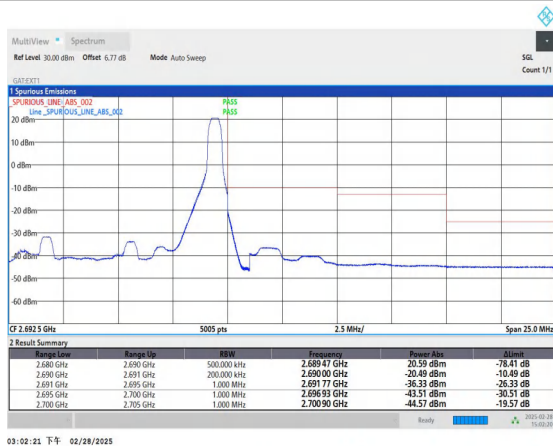
Band41_10MHz_QPSK_39740_1RB#49



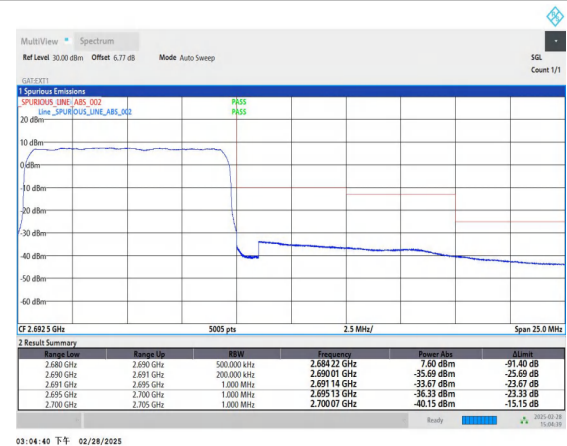
Band41_10MHz_QPSK_39740_50RB#0



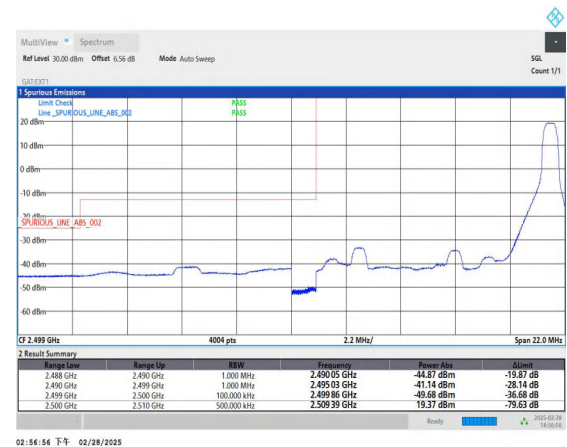
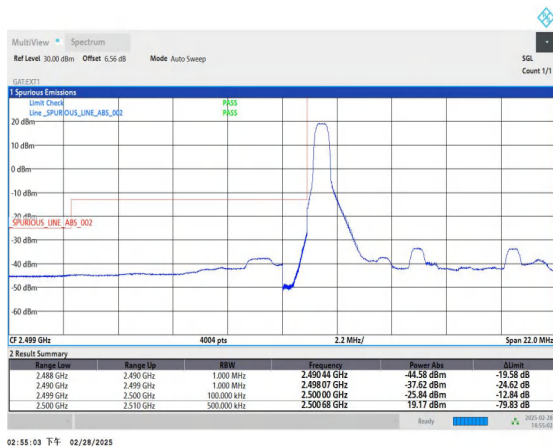
Band41_10MHz_QPSK_41540_1RB#0



Band41_10MHz_QPSK_41540_1RB#49

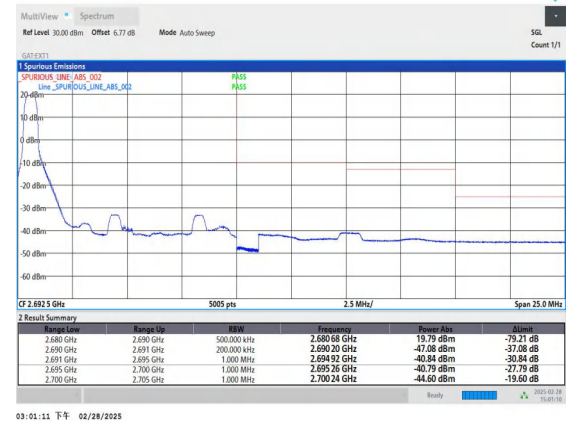


Band41_10MHz_QPSK_41540_50RB#0



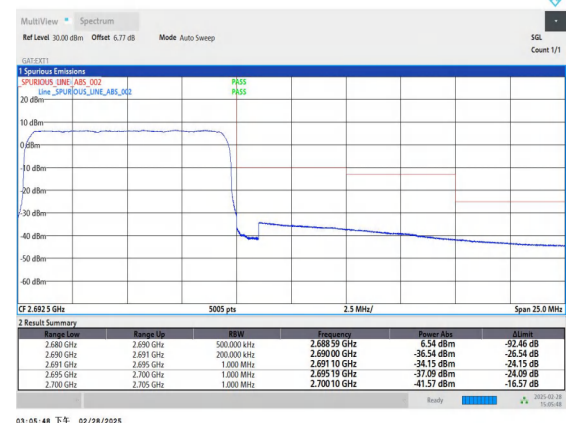
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Band41_10MHz_16QAM_39740_1RB#49



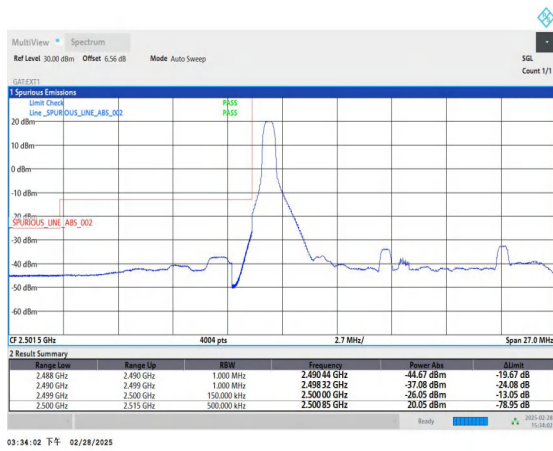
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Band41_10MHz_16QAM_41540_1RB#0

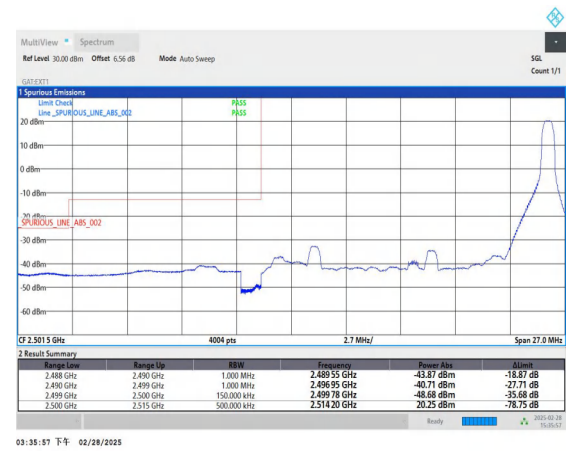


Band41_10MHz_16QAM_41540_1RB#49

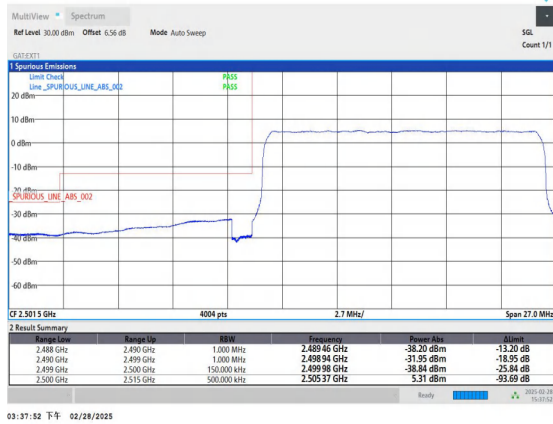
Band41_10MHz_16QAM_41540_50RB#0



Band41_15MHz_QPSK_39765_1RB#0



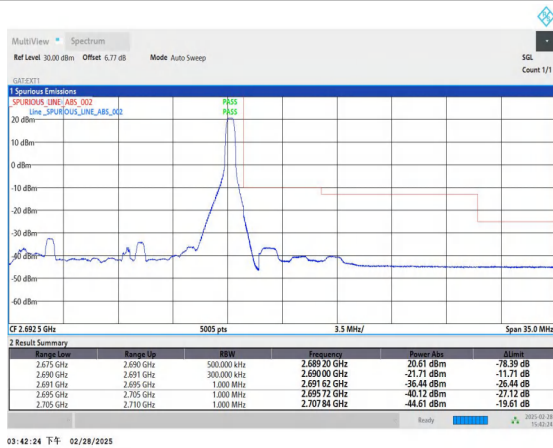
Band41_15MHz_QPSK_39765_1RB#74



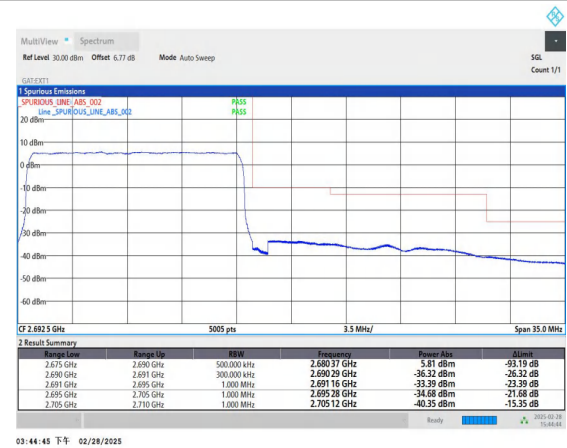
Band41_15MHz_QPSK_39765_75RB#0



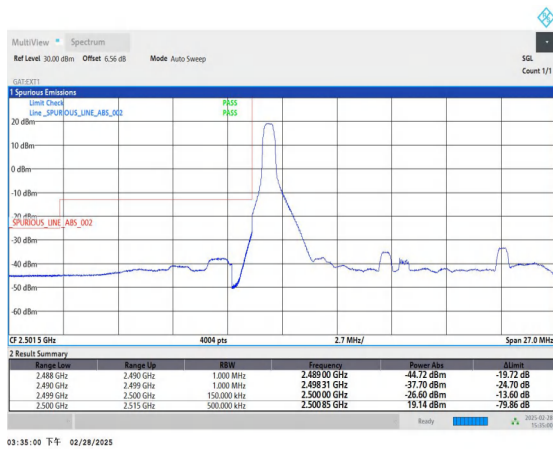
Band41_15MHz_QPSK_41515_1RB#0



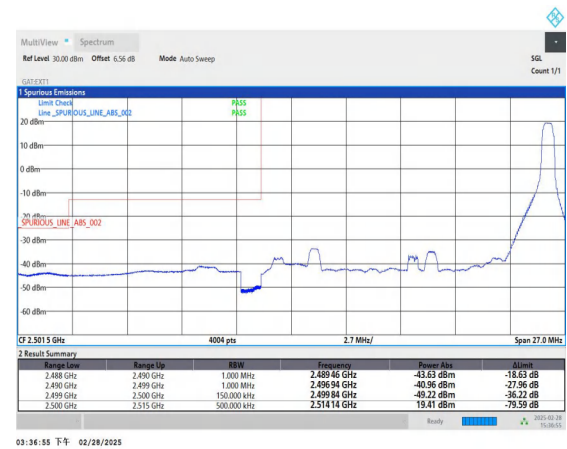
Band41_15MHz_QPSK_41515_1RB#74



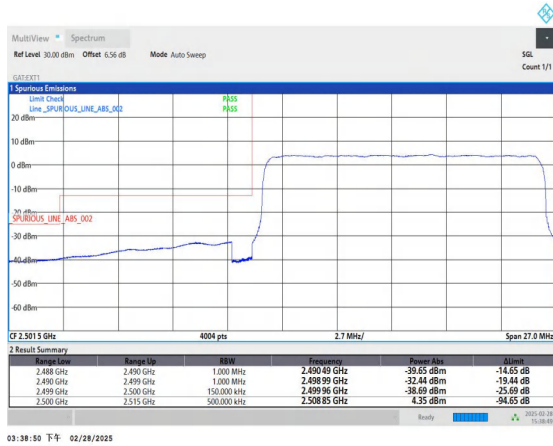
Band41_15MHz_QPSK_41515_75RB#0



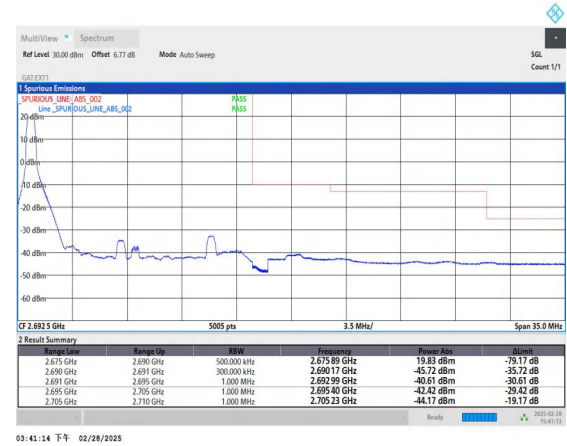
Band41_15MHz_16QAM_39765_1RB#0



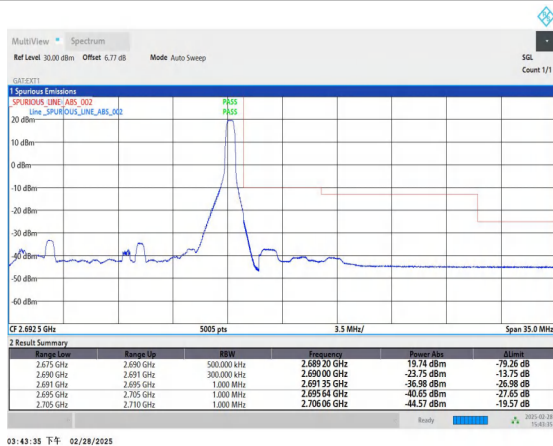
Band41_15MHz_16QAM_39765_1RB#74



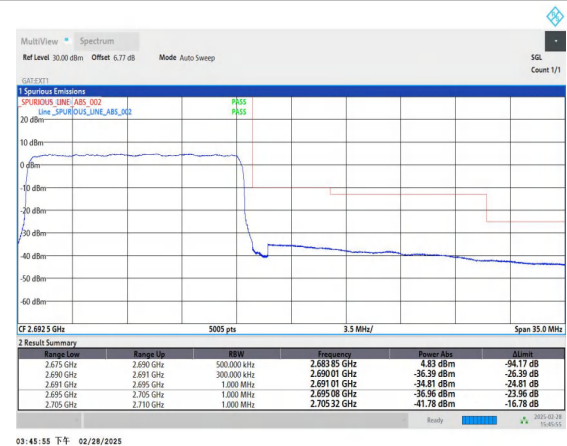
Band41_15MHz_16QAM_39765_75RB#0



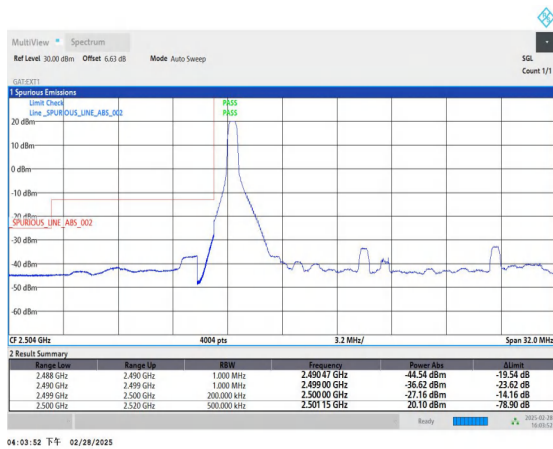
Band41_15MHz_16QAM_41515_1RB#0



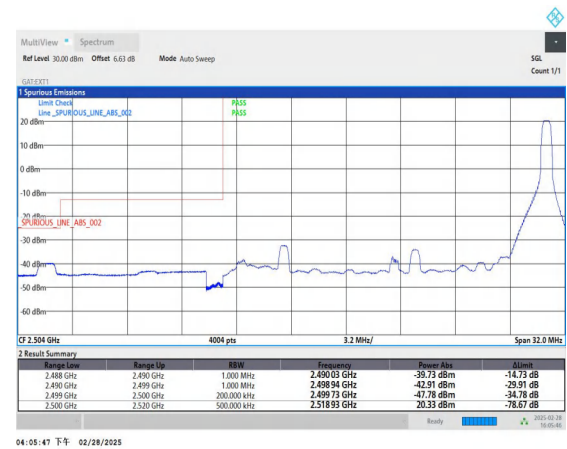
Band41_15MHz_16QAM_41515_1RB#74



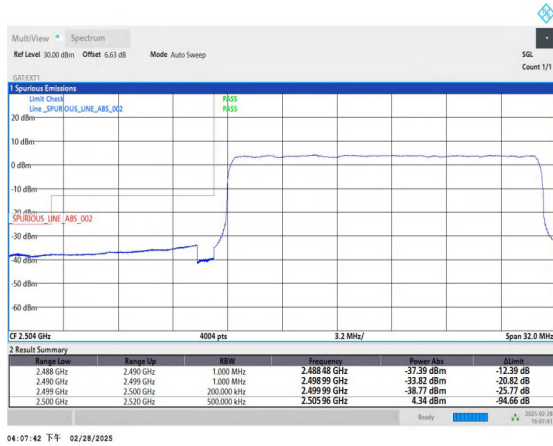
Band41_15MHz_16QAM_41515_75RB#0



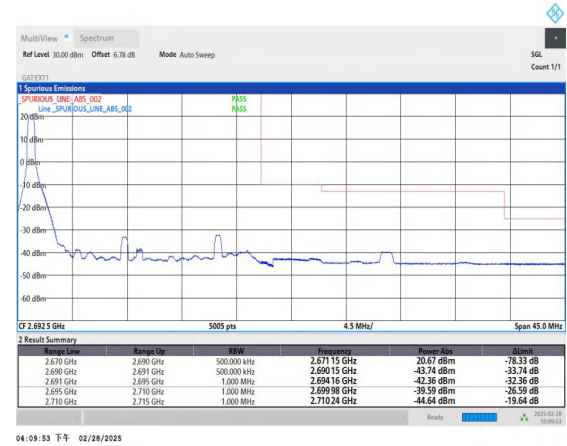
Band41_20MHz_QPSK_39790_1RB#0



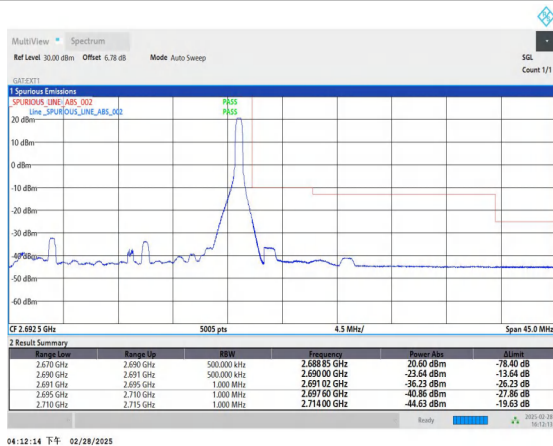
Band41_20MHz_QPSK_39790_1RB#99



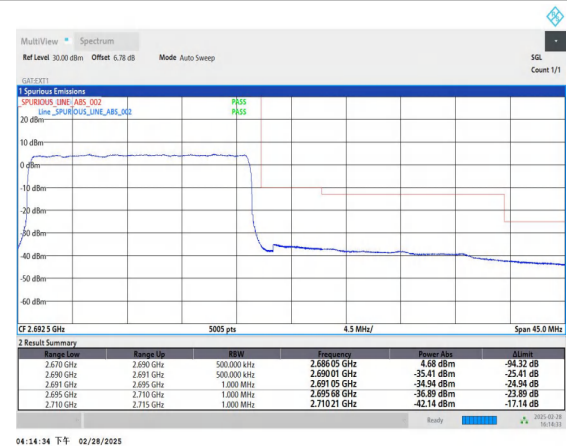
Band41_20MHz_QPSK_39790_100RB#0



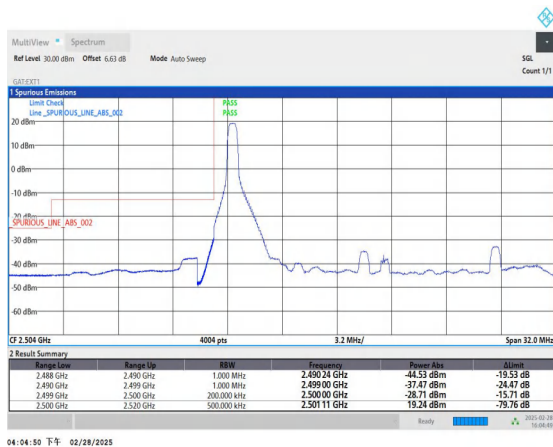
Band41_20MHz_QPSK_41490_1RB#0



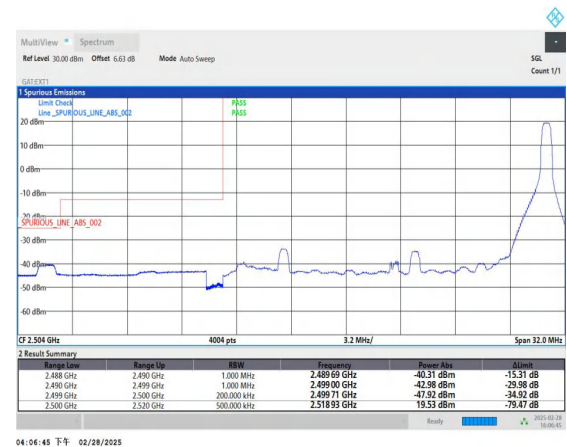
Band41_20MHz_QPSK_41490_1RB#99



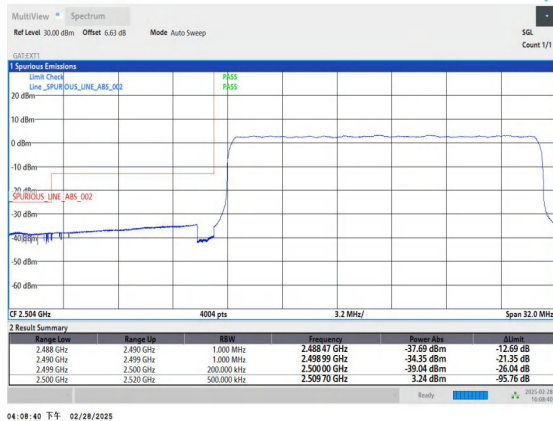
Band41_20MHz_QPSK_41490_100RB#0



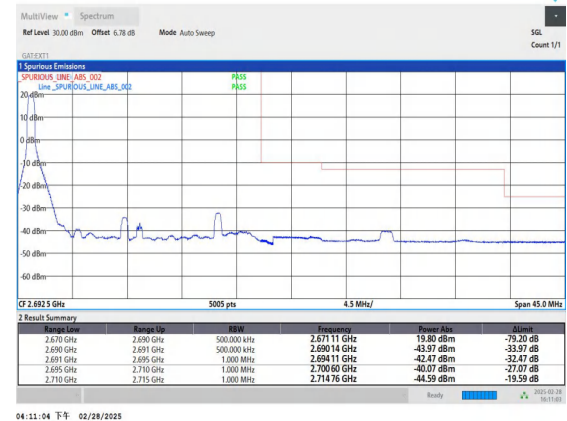
Band41_20MHz_16QAM_39790_1RB#0



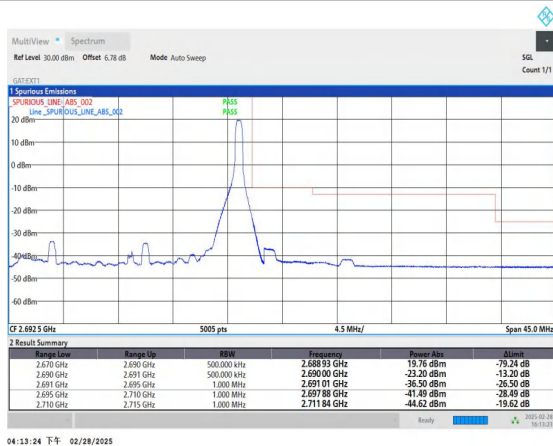
Band41_20MHz_16QAM_39790_1RB#99



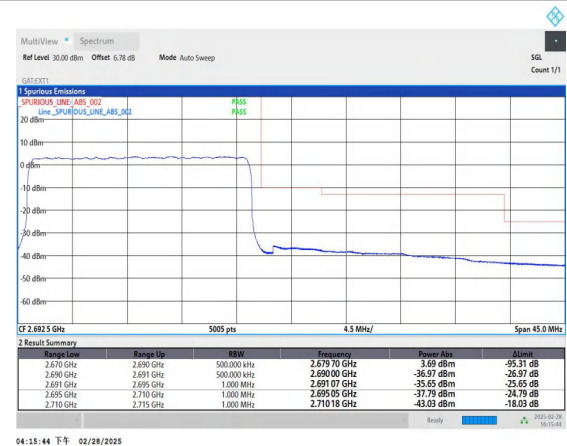
Band41_20MHz_16QAM_39790_100RB#0



Band41_20MHz_16QAM_41490_1RB#0



Band41_20MHz_16QAM_41490_1RB#99



Band41_20MHz_16QAM_41490_100RB#0



Appendix E: Conducted Spurious Emission

Test Result

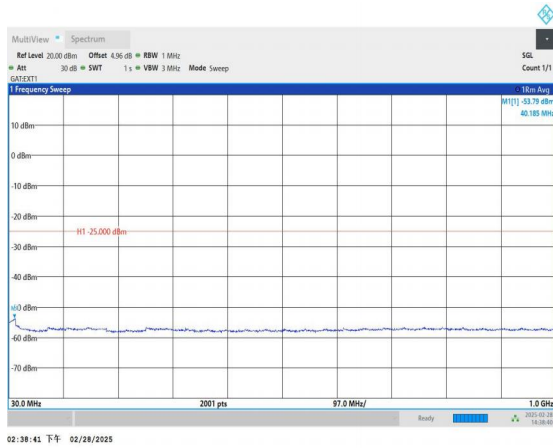
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39715	1RB#0	30~1000	-53.79	PASS
Band41	5MHz	QPSK	39715	1RB#0	1000~20000	-35.65	PASS
Band41	5MHz	QPSK	39715	1RB#0	20000~27000	-34.58	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-53.71	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-36.02	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-34.34	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-53.83	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-36.12	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-34.86	PASS
Band41	5MHz	16QAM	39715	1RB#0	30~1000	-53.78	PASS
Band41	5MHz	16QAM	39715	1RB#0	1000~20000	-36.03	PASS
Band41	5MHz	16QAM	39715	1RB#0	20000~27000	-34.84	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-53.79	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-35.99	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-34.65	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-53.77	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-36.23	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-34.90	PASS
Band41	10MHz	QPSK	39740	1RB#0	30~1000	-53.75	PASS
Band41	10MHz	QPSK	39740	1RB#0	1000~20000	-36.01	PASS
Band41	10MHz	QPSK	39740	1RB#0	20000~27000	-34.79	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-53.65	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-35.96	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-34.78	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-53.90	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-35.84	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-34.79	PASS
Band41	10MHz	16QAM	39740	1RB#0	30~1000	-53.61	PASS
Band41	10MHz	16QAM	39740	1RB#0	1000~20000	-36.02	PASS
Band41	10MHz	16QAM	39740	1RB#0	20000~27000	-34.74	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-53.80	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-35.73	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-34.51	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-53.72	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-35.43	PASS



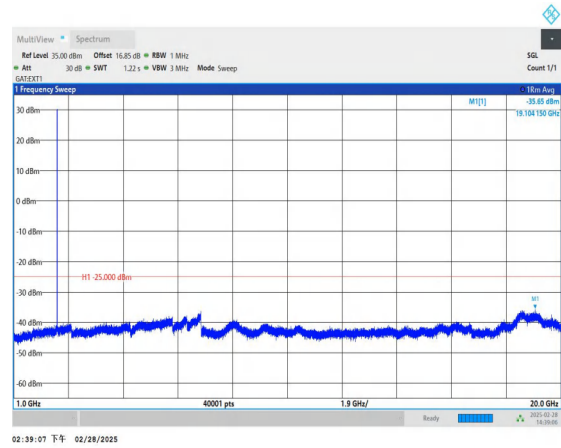
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-34.81	PASS
Band41	15MHz	QPSK	39765	1RB#0	30~1000	-53.64	PASS
Band41	15MHz	QPSK	39765	1RB#0	1000~20000	-36.07	PASS
Band41	15MHz	QPSK	39765	1RB#0	20000~27000	-34.86	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-53.77	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-36.12	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-34.66	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-53.77	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-36.19	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-34.66	PASS
Band41	15MHz	16QAM	39765	1RB#0	30~1000	-53.84	PASS
Band41	15MHz	16QAM	39765	1RB#0	1000~20000	-36.18	PASS
Band41	15MHz	16QAM	39765	1RB#0	20000~27000	-34.97	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-53.87	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-35.80	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-34.62	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-53.87	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-35.39	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-34.17	PASS
Band41	20MHz	QPSK	39790	1RB#0	30~1000	-53.66	PASS
Band41	20MHz	QPSK	39790	1RB#0	1000~20000	-35.99	PASS
Band41	20MHz	QPSK	39790	1RB#0	20000~27000	-34.48	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-53.57	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-36.35	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-34.39	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-53.77	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-35.94	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-34.89	PASS
Band41	20MHz	16QAM	39790	1RB#0	30~1000	-53.73	PASS
Band41	20MHz	16QAM	39790	1RB#0	1000~20000	-36.15	PASS
Band41	20MHz	16QAM	39790	1RB#0	20000~27000	-34.76	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-53.77	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-36.14	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-34.83	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-53.69	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-36.12	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-34.16	PASS



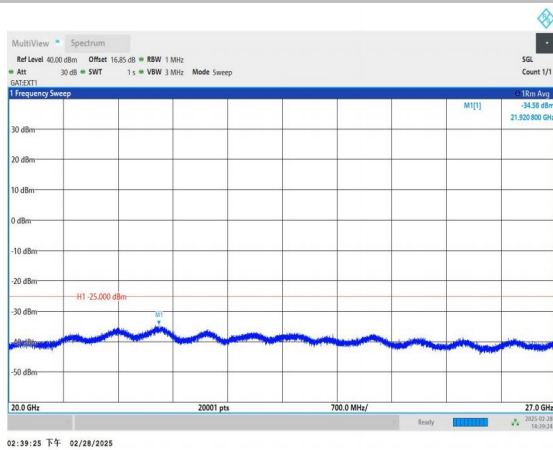
Test Graphs



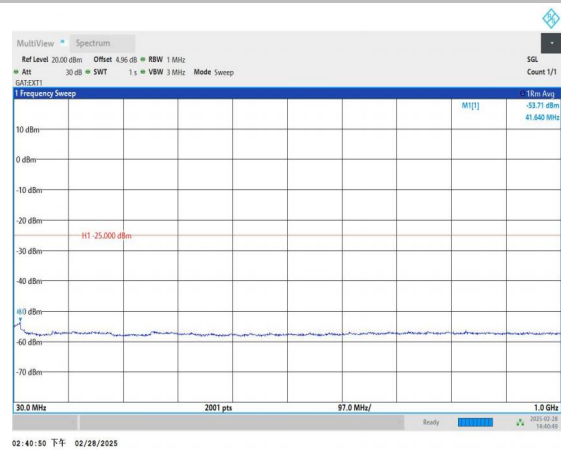
Band41_5MHz_QPSK_39715_1RB#0_30~1000_30~1000



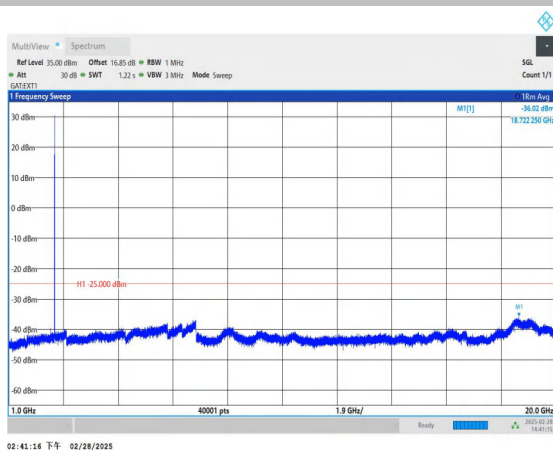
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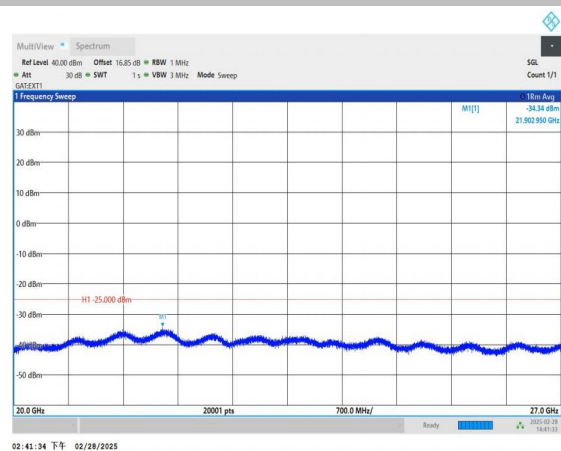
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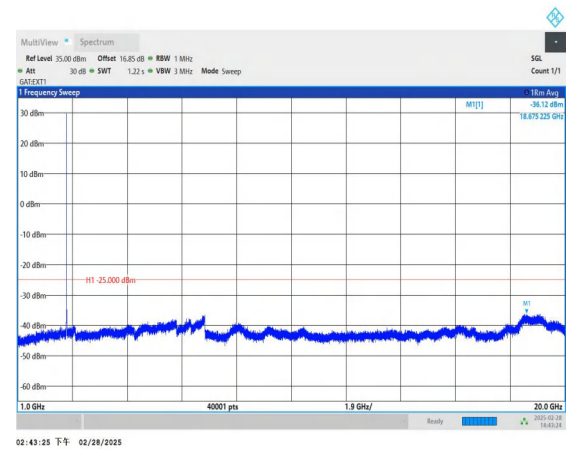
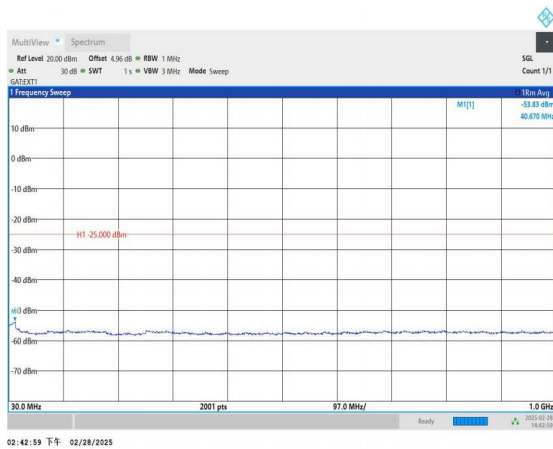
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Band41_5MHz_QPSK_40620_1RB#0_1000~20000_1000~2000
0



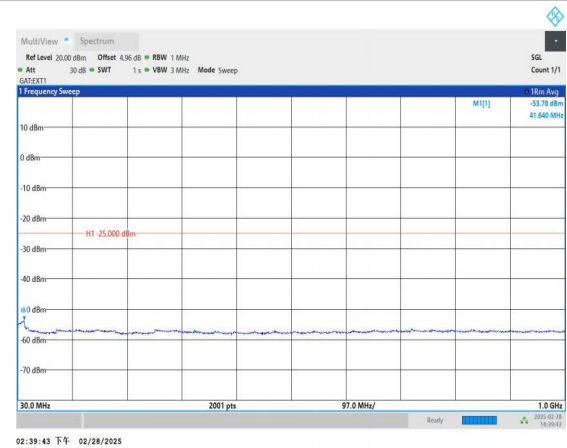
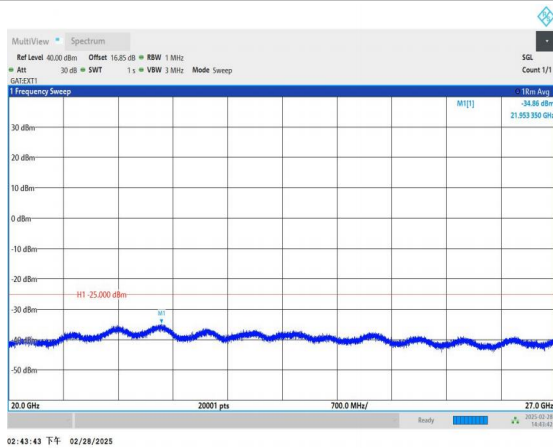
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Band41_5MHz_QPSK_41565_1RB#0_1000~20000_1000~2000

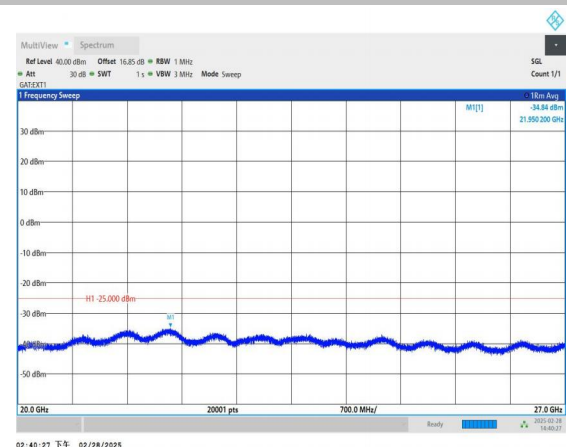
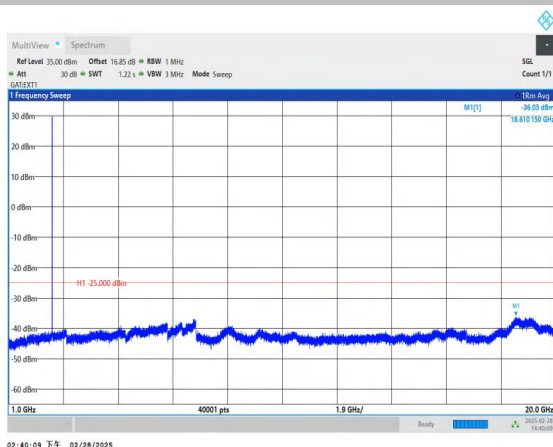
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Band41_5MHz_QPSK_41565_1RB#0_20000~27000_20000~27000

Band41_5MHz_16QAM_39715_1RB#0_30~1000_30~1000

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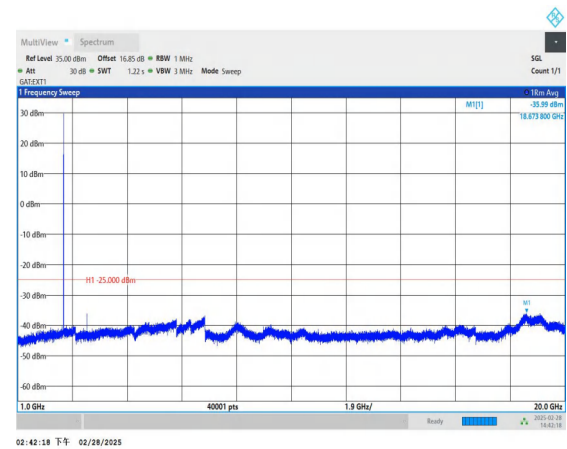
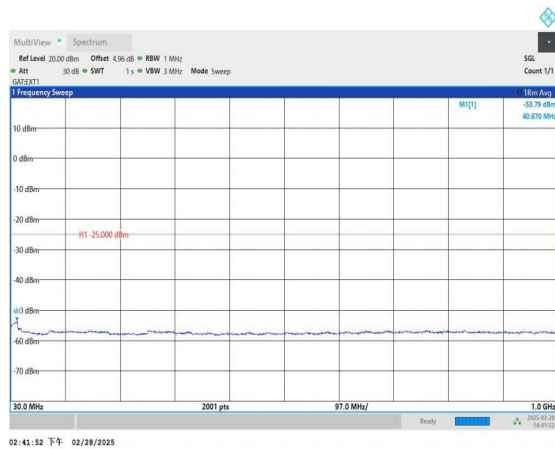


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Band41_5MHz_16QAM_39715_1RB#0_20000~27000_20000~27000

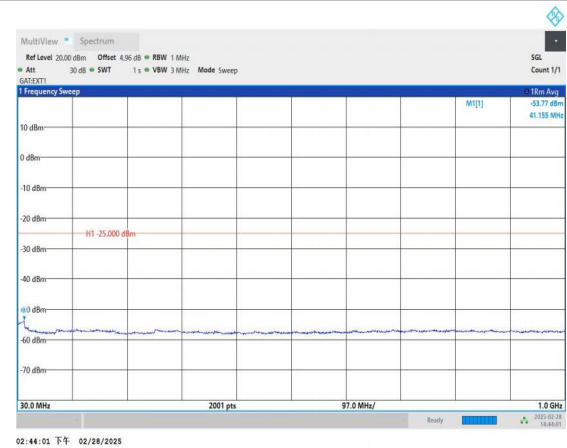
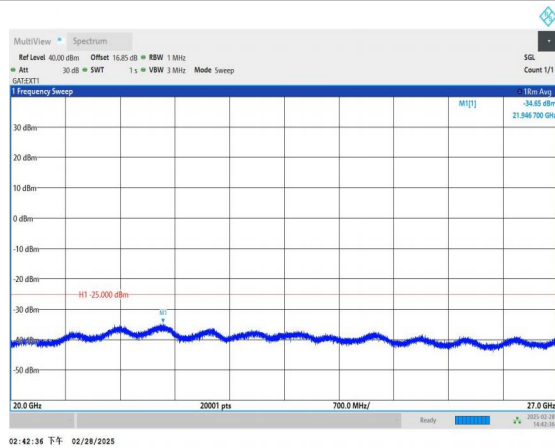
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27000



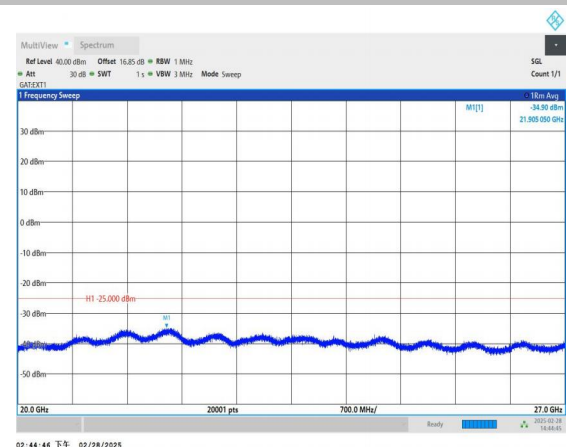
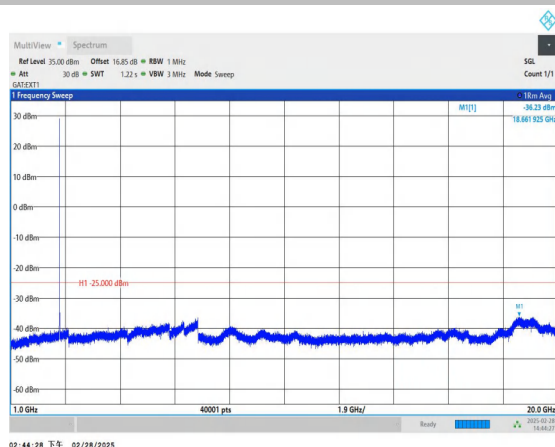
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Band41_5MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



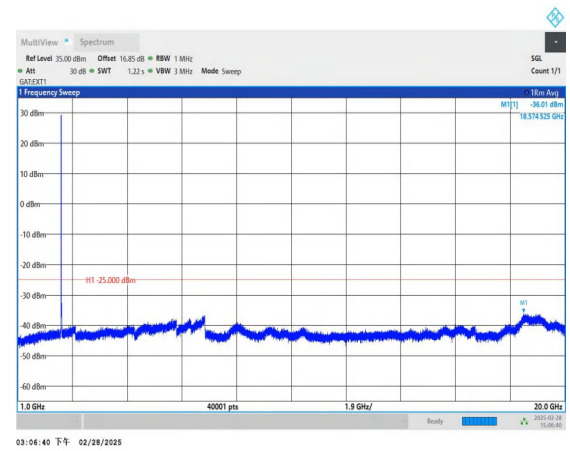
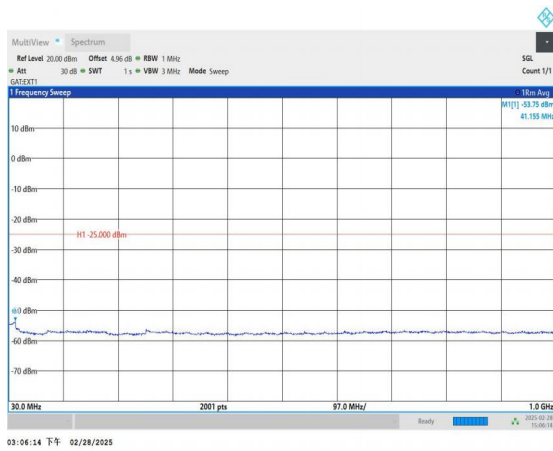
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Band41_5MHz_16QAM_41565_1RB#0_30~1000_30~1000



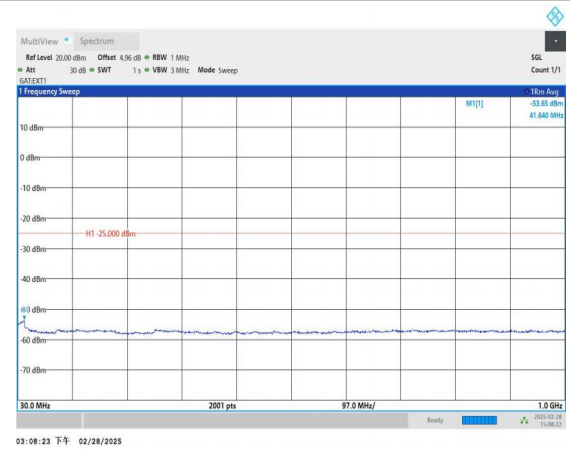
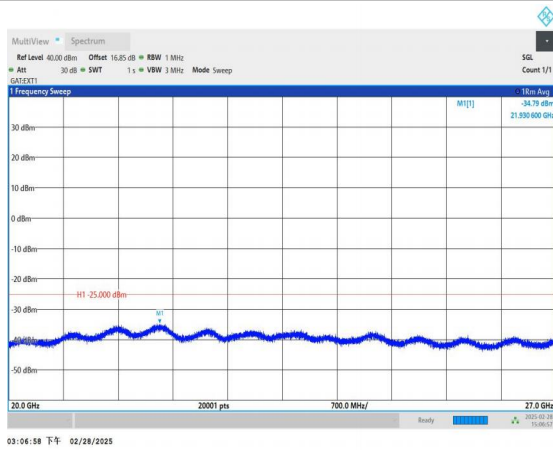
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Band41_5MHz_16QAM_41565_1RB#0_20000~27000_20000~27000



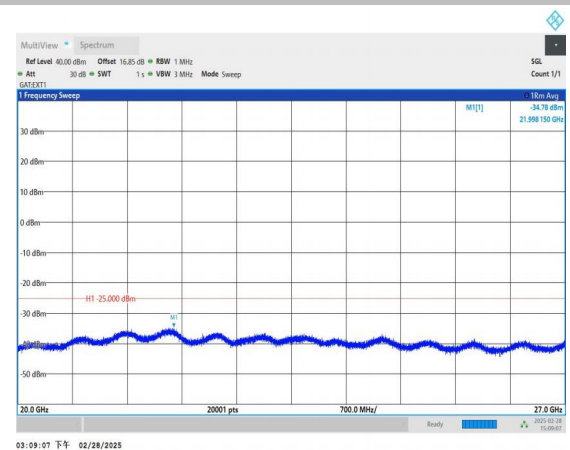
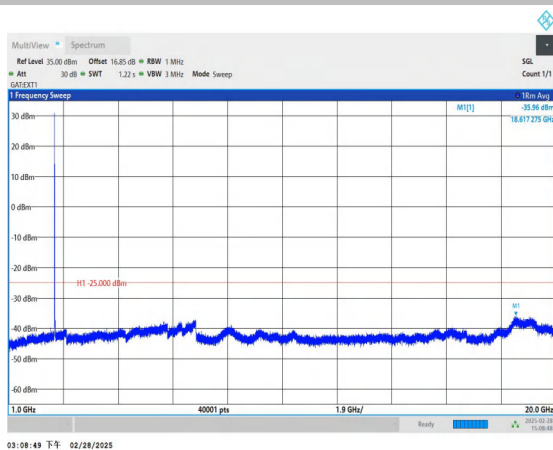
Band41_10MHz_QPSK_39740_1RB#0_30~1000_30~1000

Band41_10MHz_QPSK_39740_1RB#0_1000~20000_1000~20000



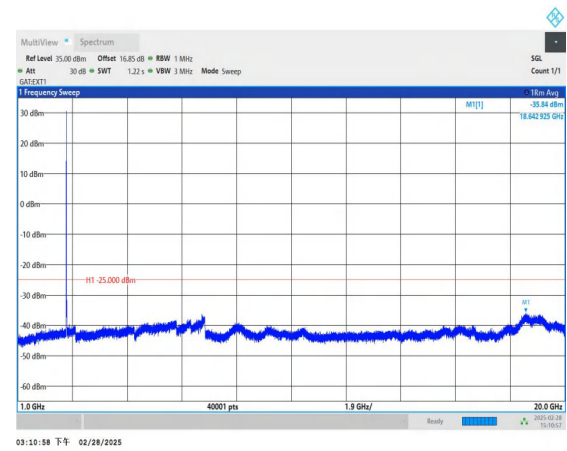
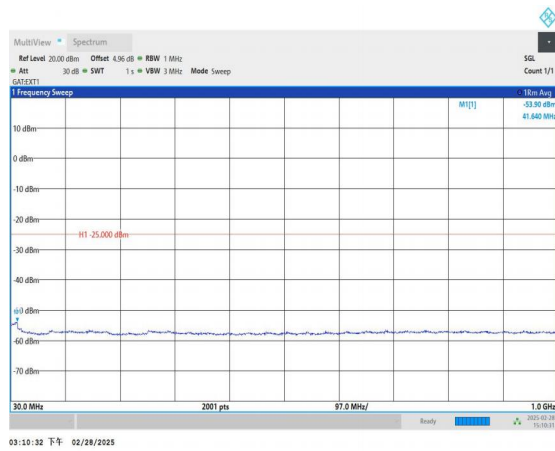
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Band41_10MHz_QPSK_40620_1RB#0_30~1000_30~1000



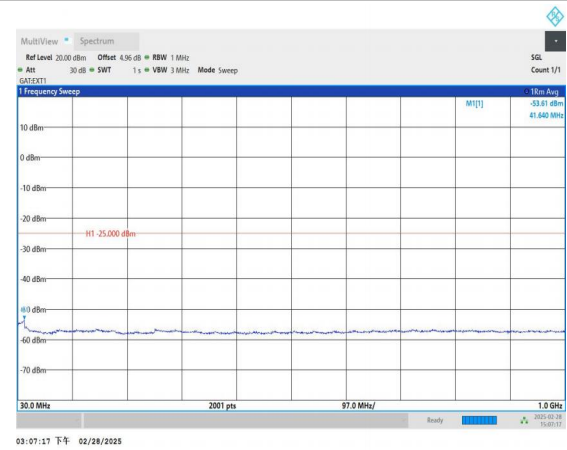
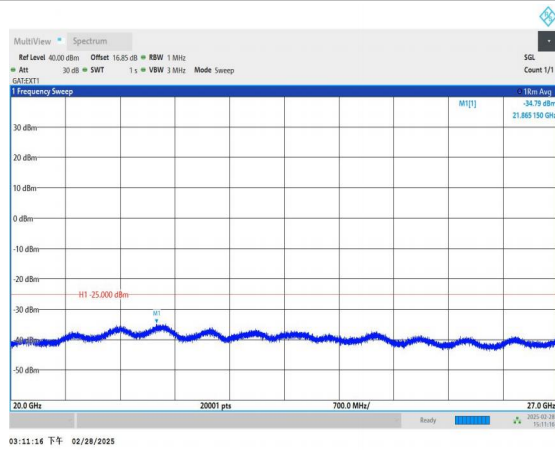
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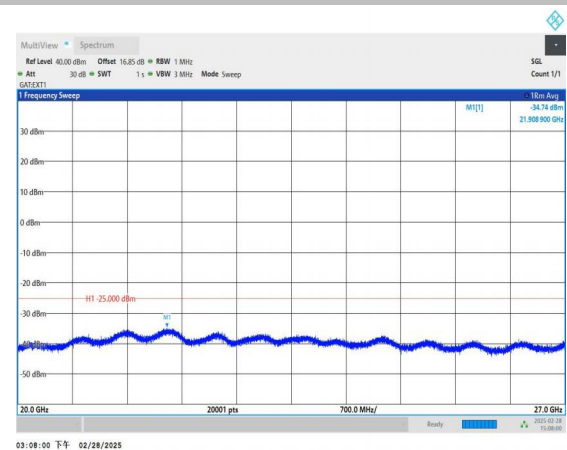
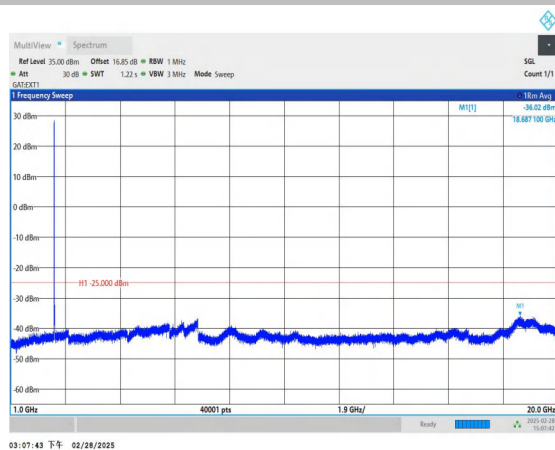
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Band41_10MHz_QPSK_41540_1RB#0_1000~20000_1000~2000



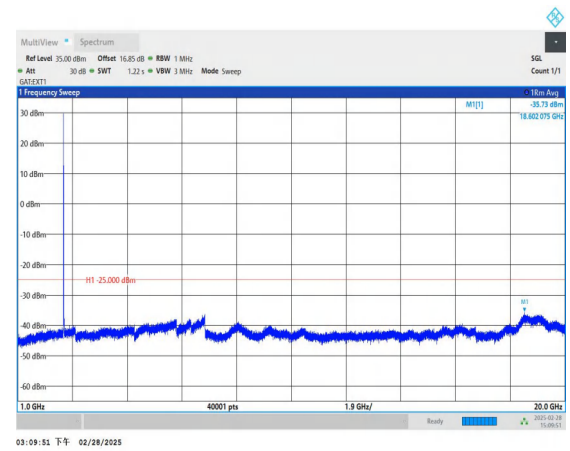
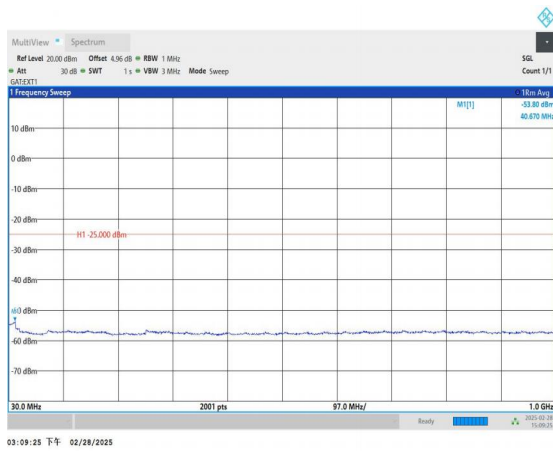
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Band41_10MHz_16QAM_39740_1RB#0_30~1000_30~1000



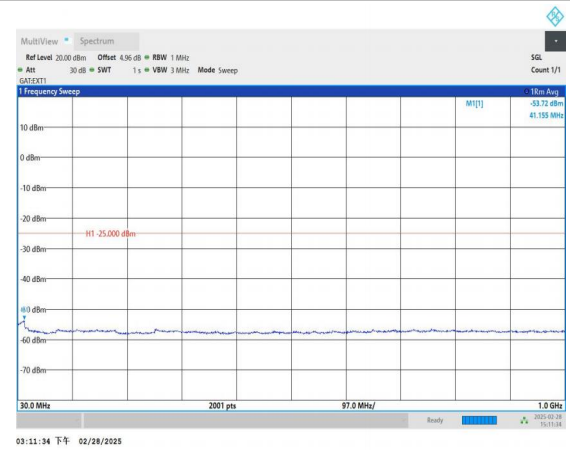
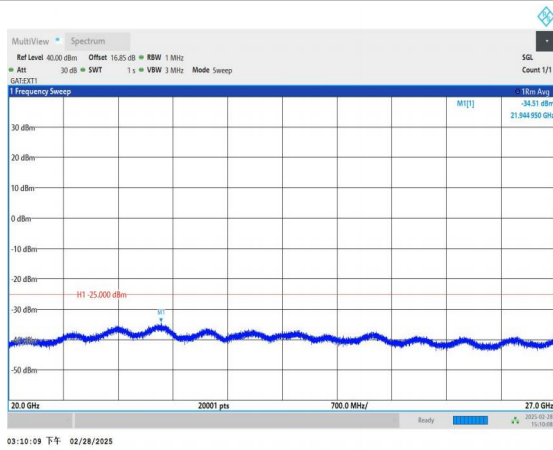
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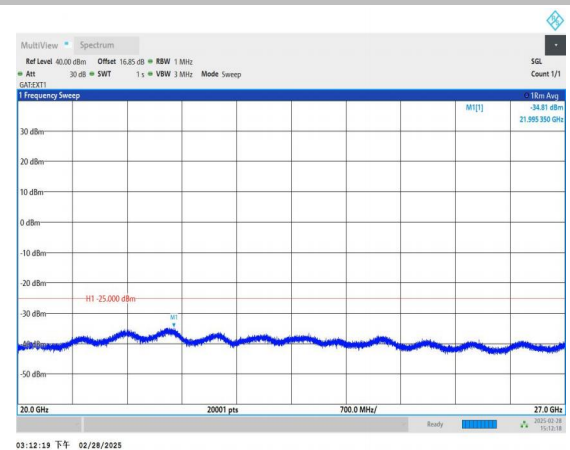
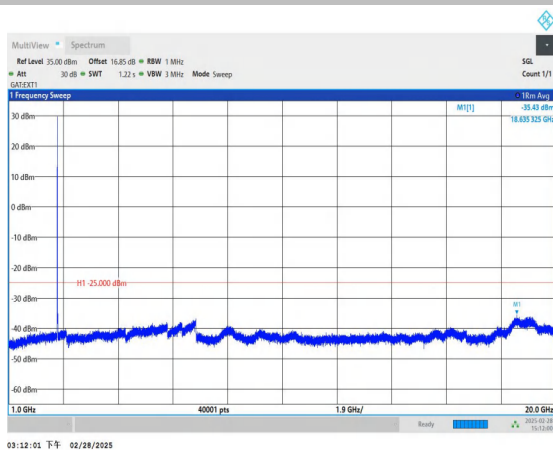
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Band41_10MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



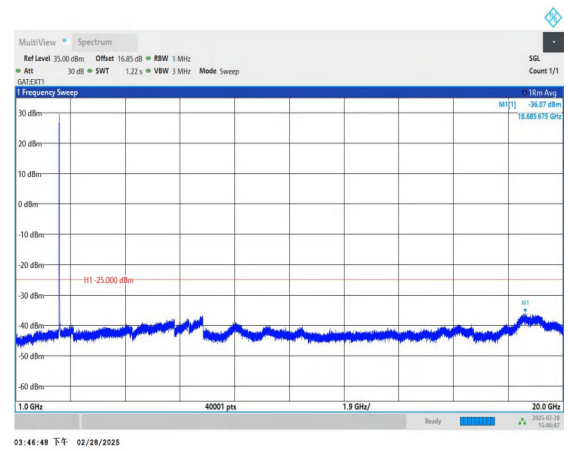
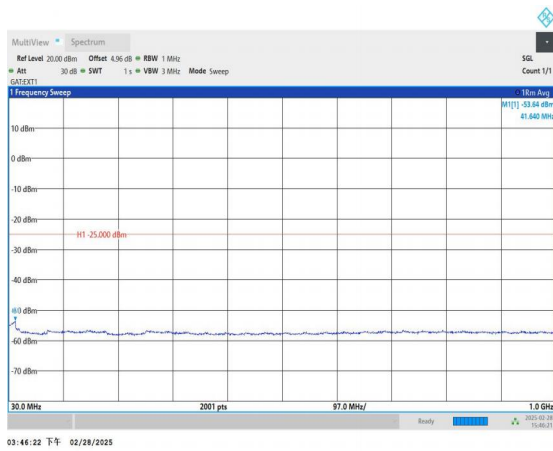
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Band41_10MHz_16QAM_41540_1RB#0_30~1000_30~1000



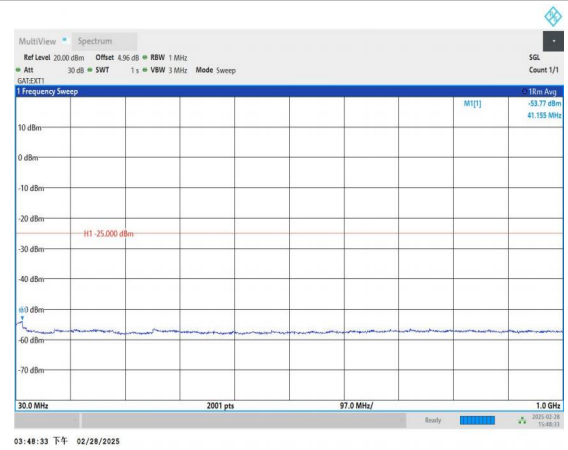
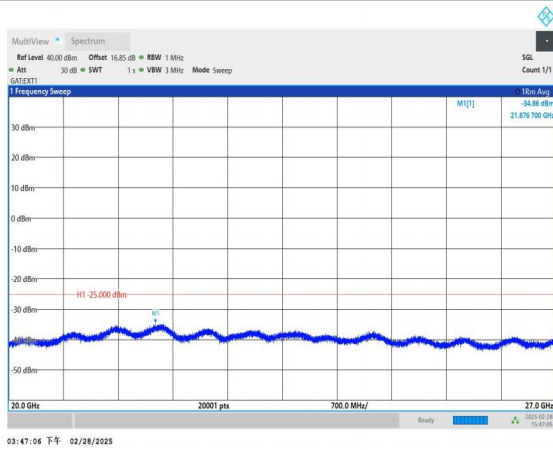
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Band41_10MHz_16QAM_41540_1RB#0_20000~27000_20000~27000



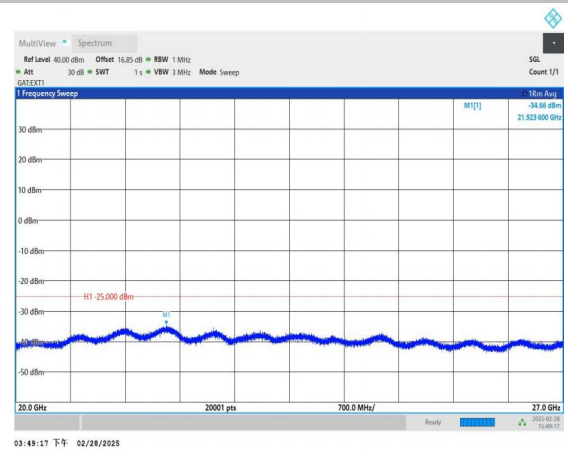
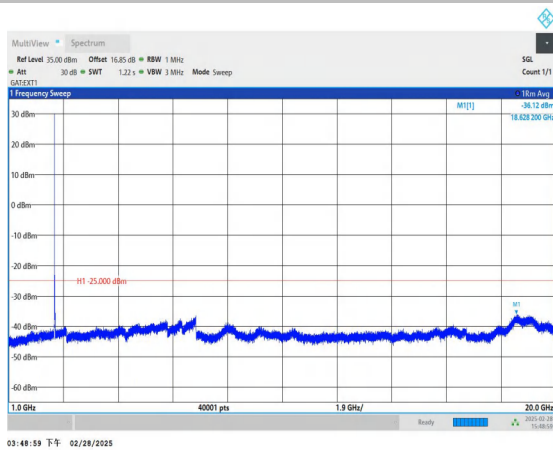
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Band41_15MHz_QPSK_39765_1RB#0_1000~20000_1000~20000



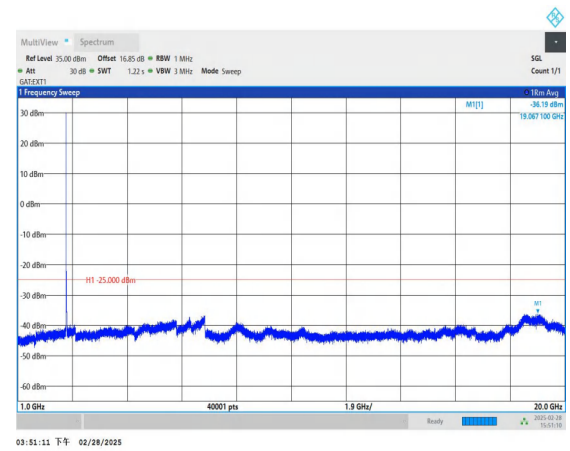
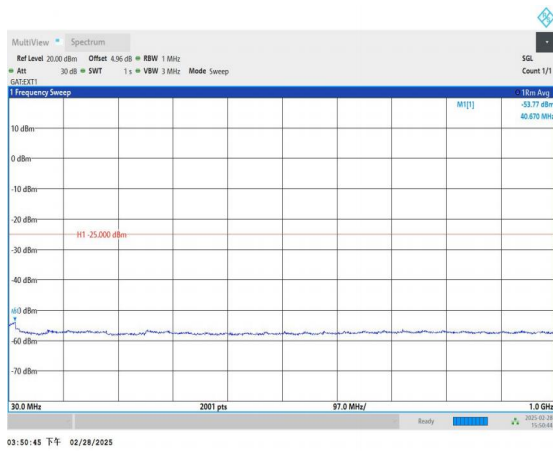
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Band41_15MHz_QPSK_40620_1RB#0_30~1000_30~1000



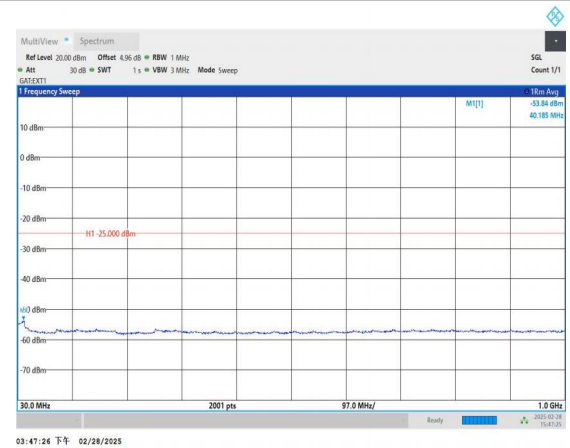
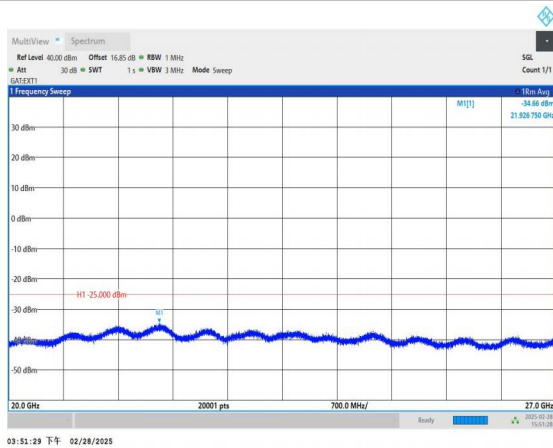
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Band41_15MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



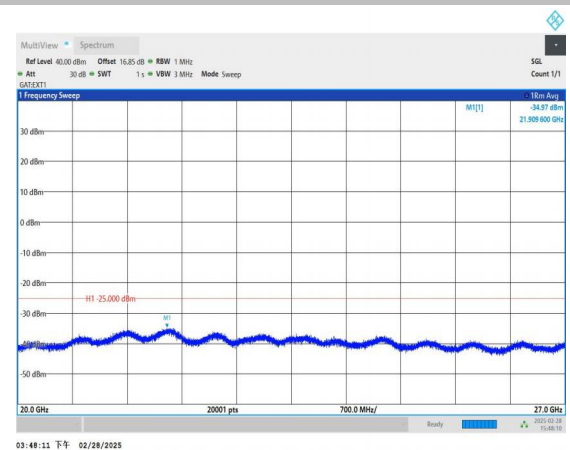
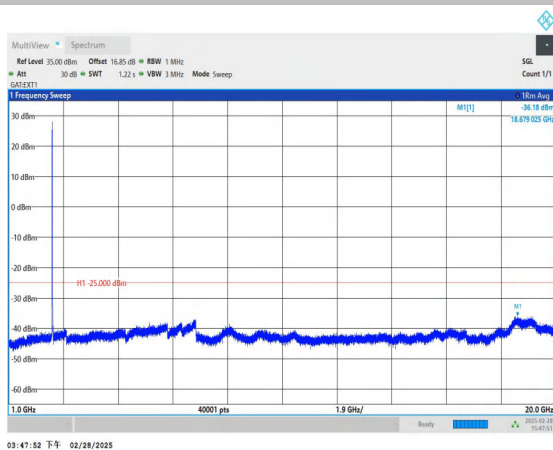
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Band41_15MHz_QPSK_41515_1RB#0_1000~20000_1000~2000



Band41_15MHz_QPSK_41515_1RB#0_20000~27000_20000~27000

Band41_15MHz_16QAM_39765_1RB#0_30~1000_30~1000



Band41_15MHz_16QAM_39765_1RB#0_1000~20000_1000~20000

Band41_15MHz_16QAM_39765_1RB#0_20000~27000_20000~27000