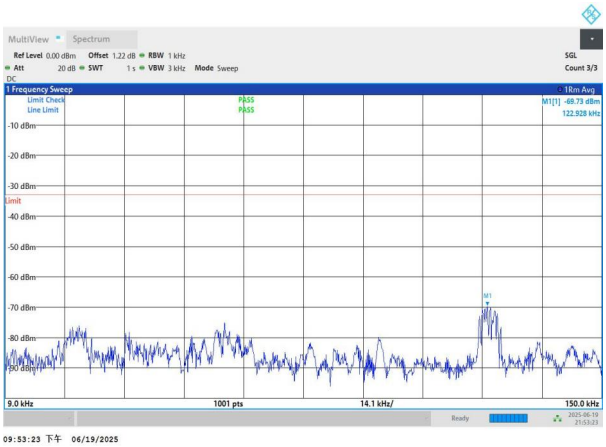
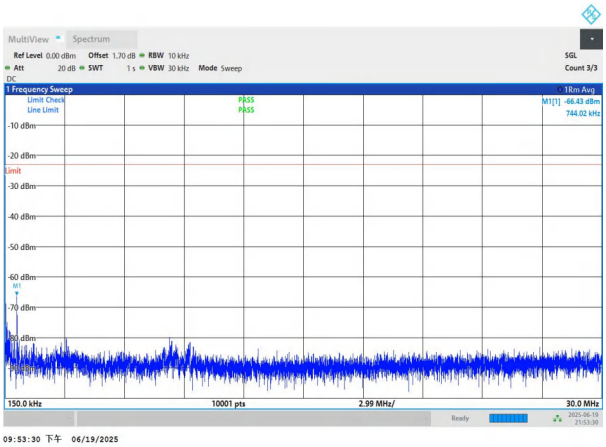
Test Graphs



NTNV-n26(814-824)-PC3-15-5-L-DFT-BPSK-Edge_1RB_Left-0.009-0.15-PASS



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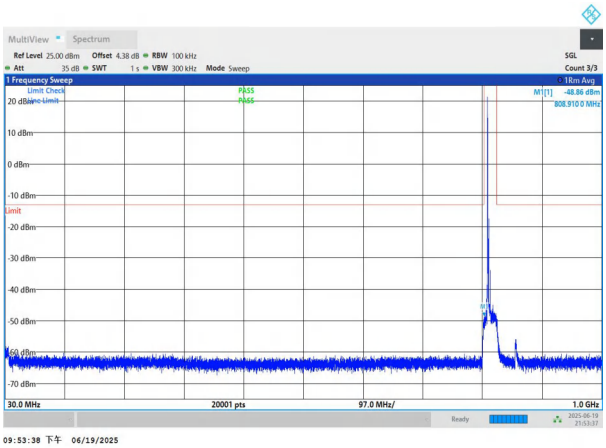

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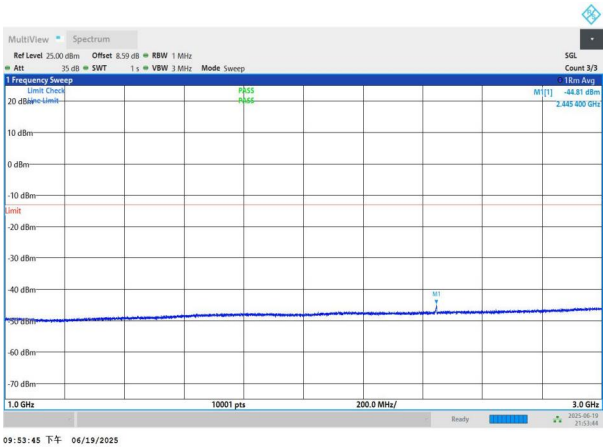

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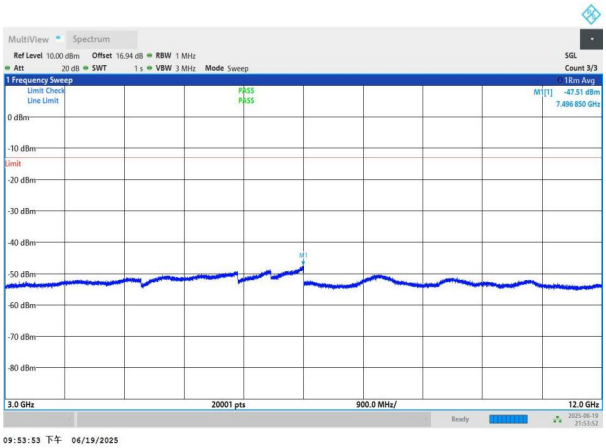

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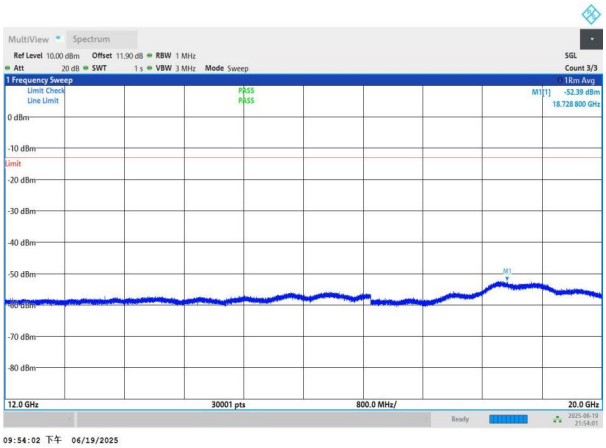

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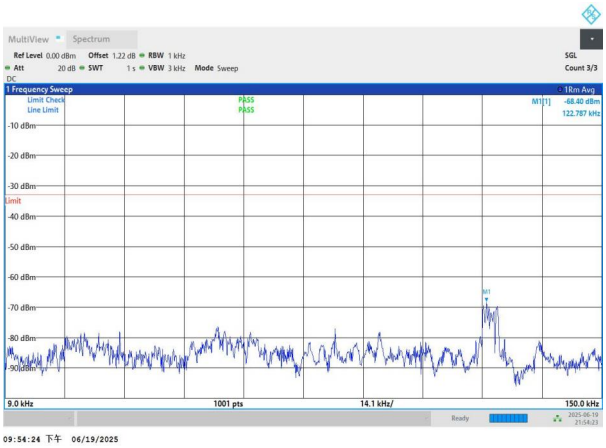

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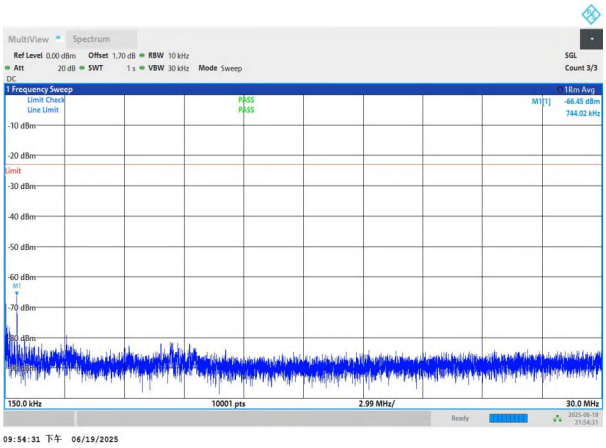

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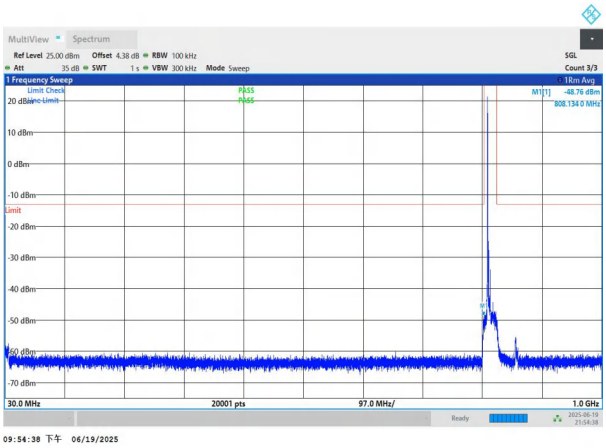

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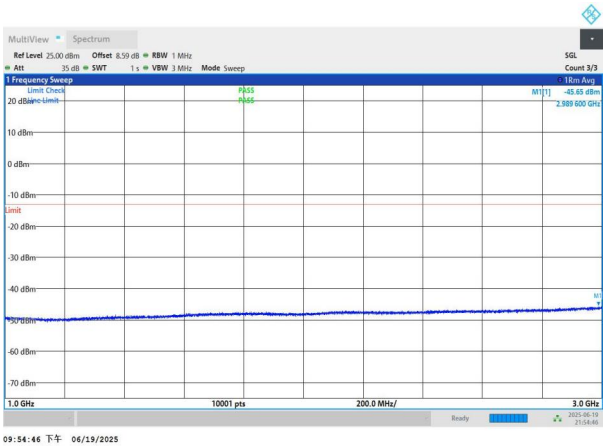

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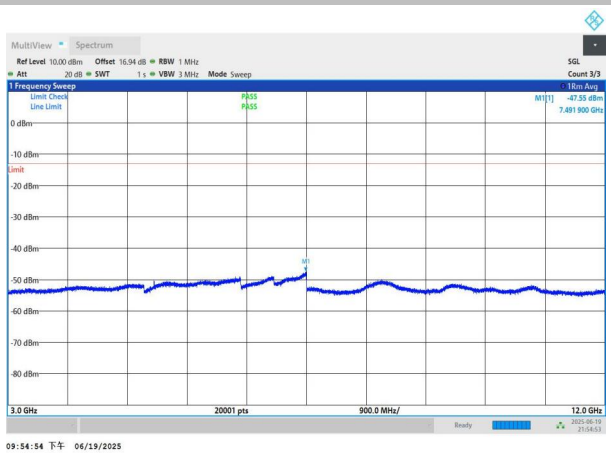

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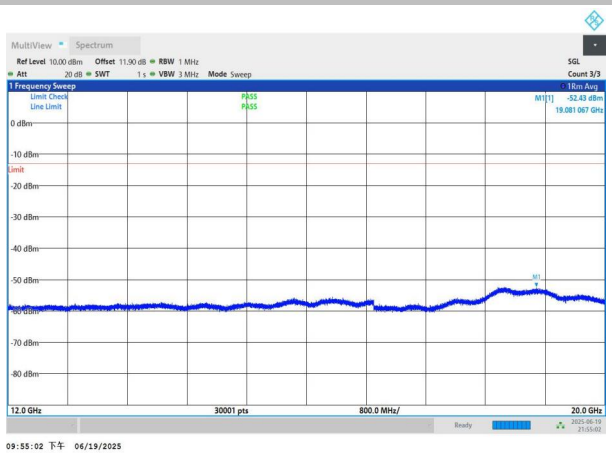

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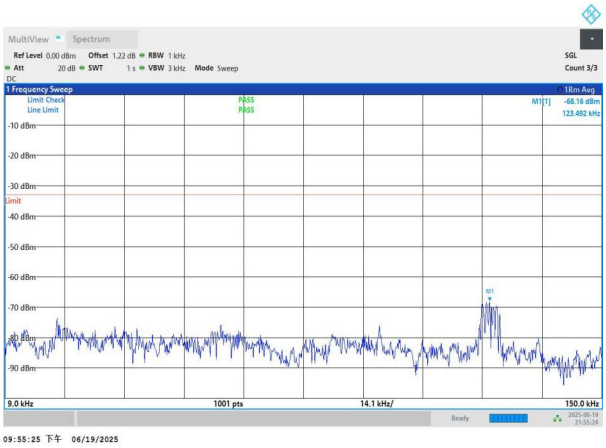

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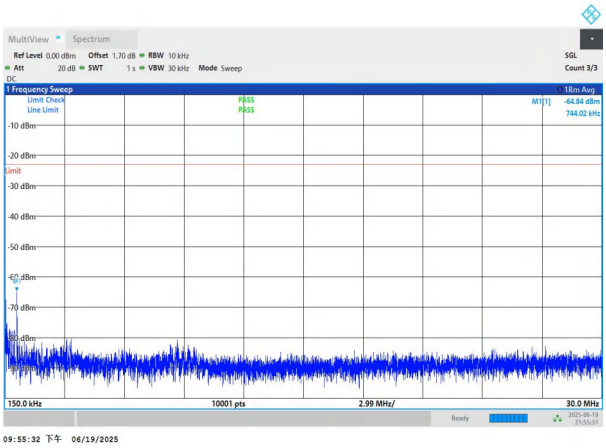

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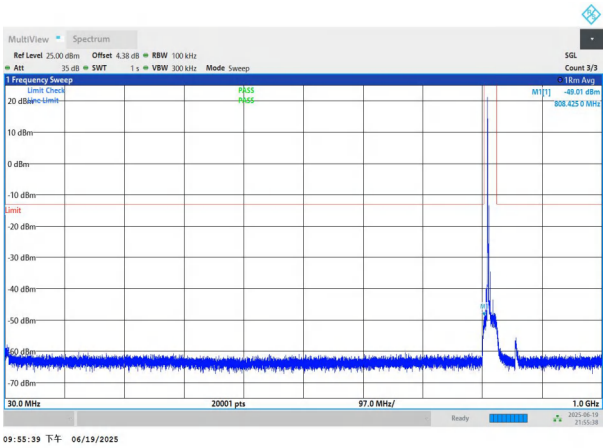

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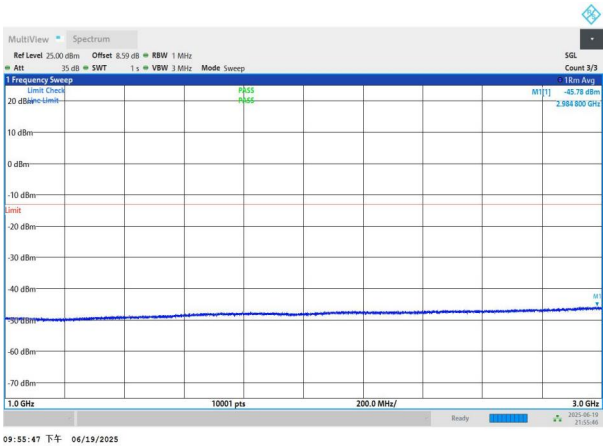

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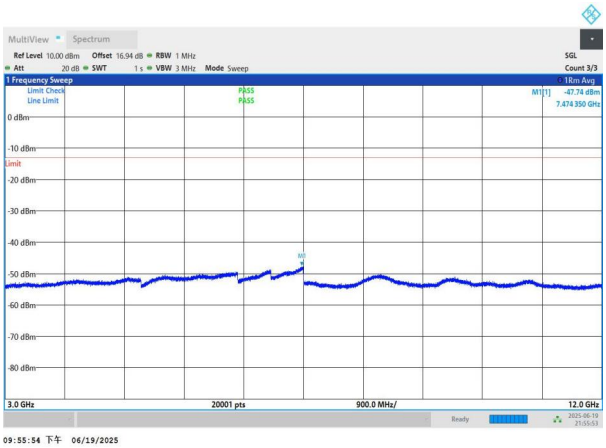

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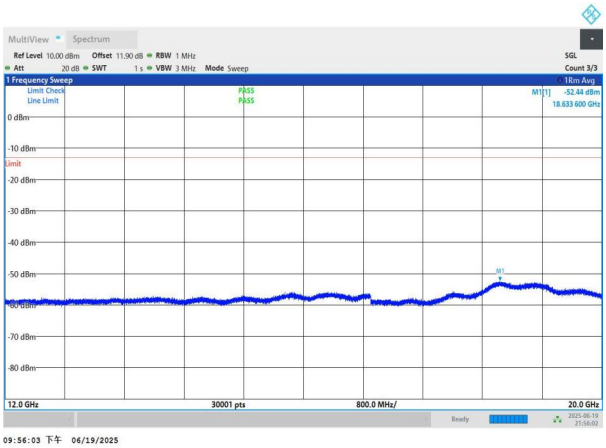

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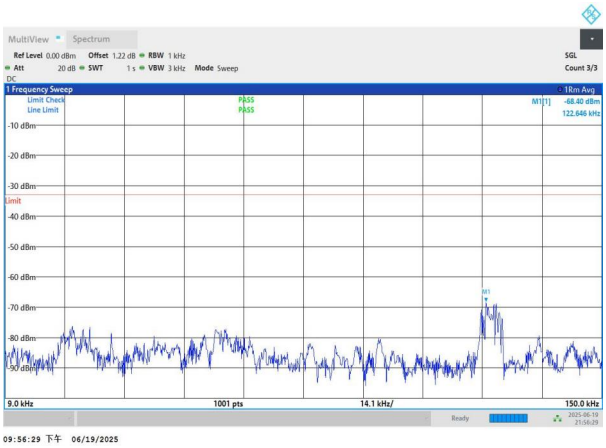

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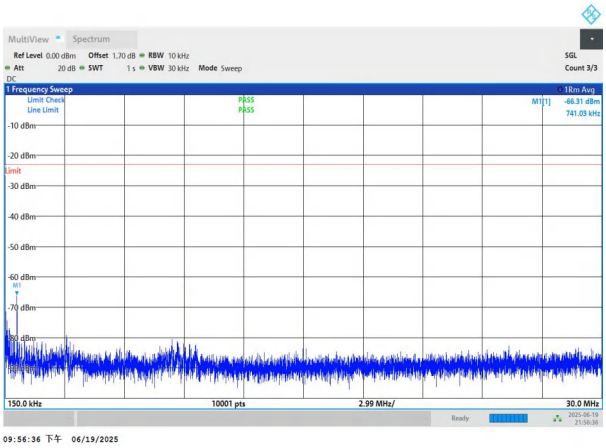

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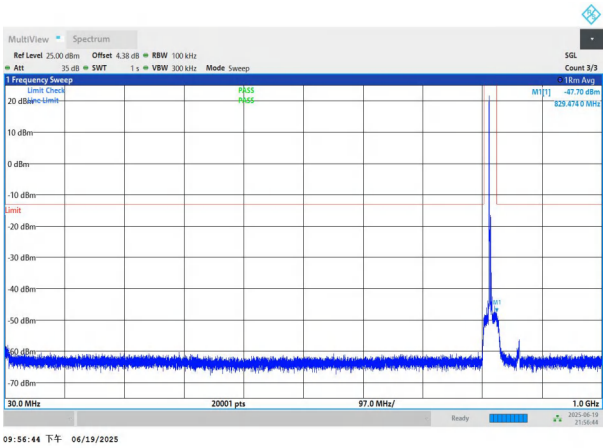

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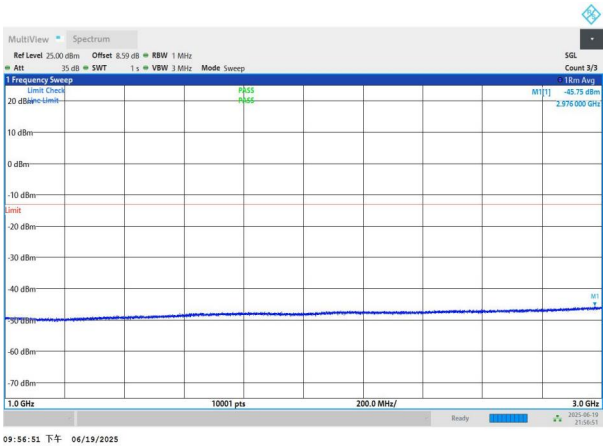

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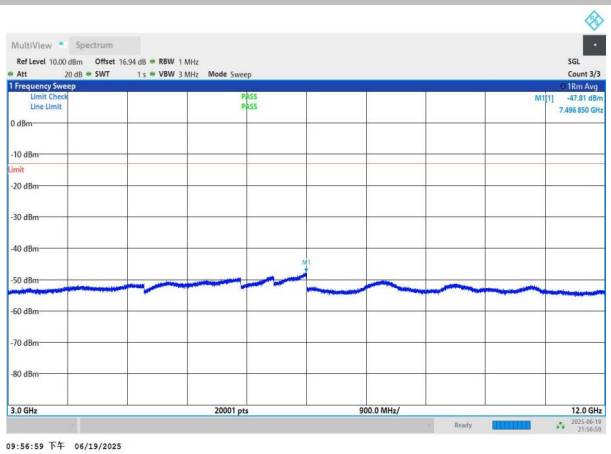

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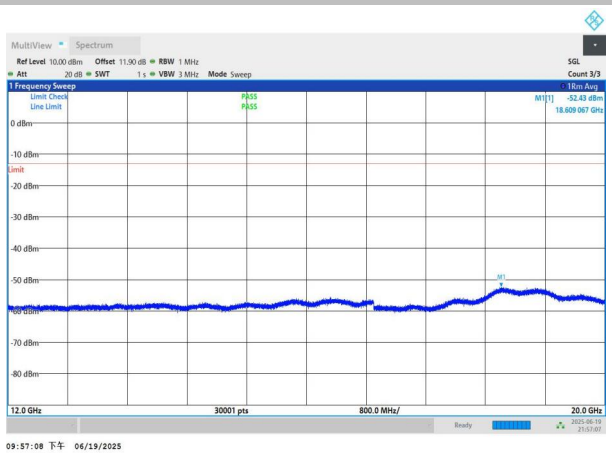

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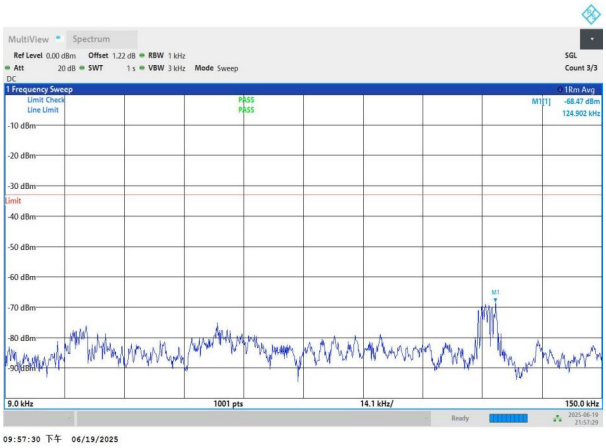

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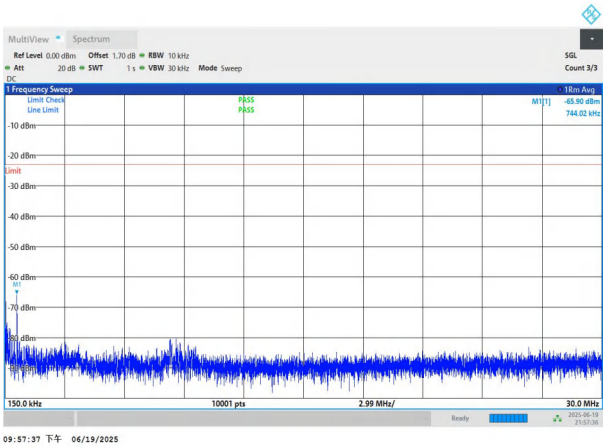

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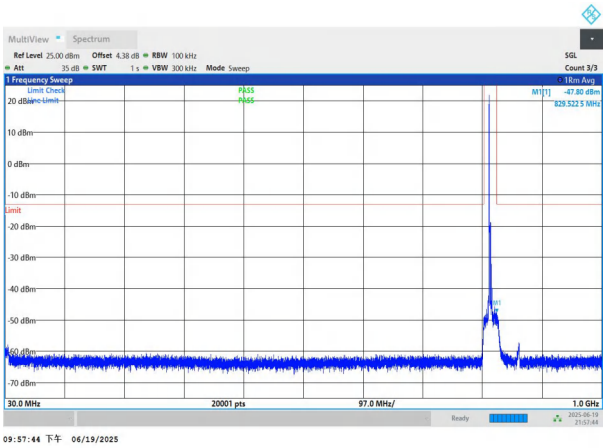

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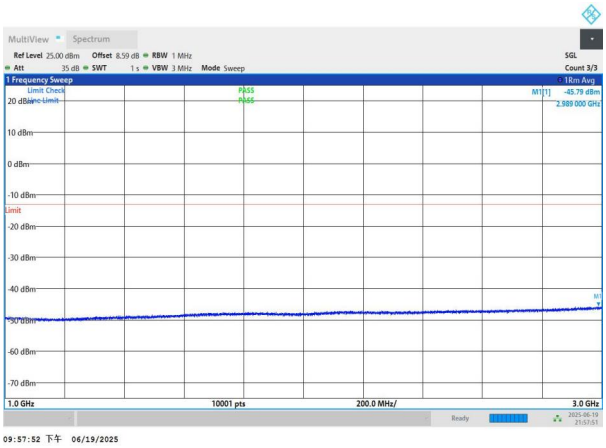

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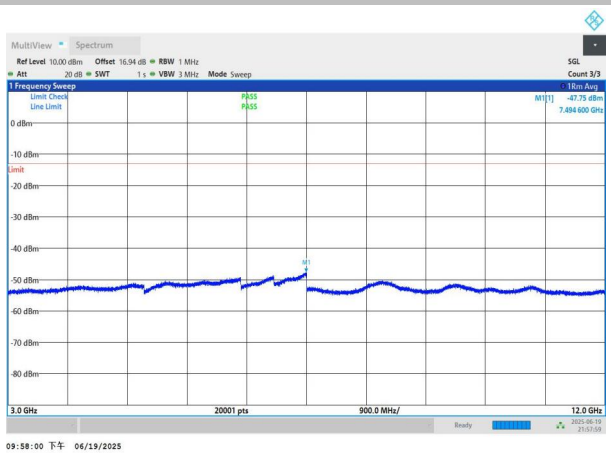

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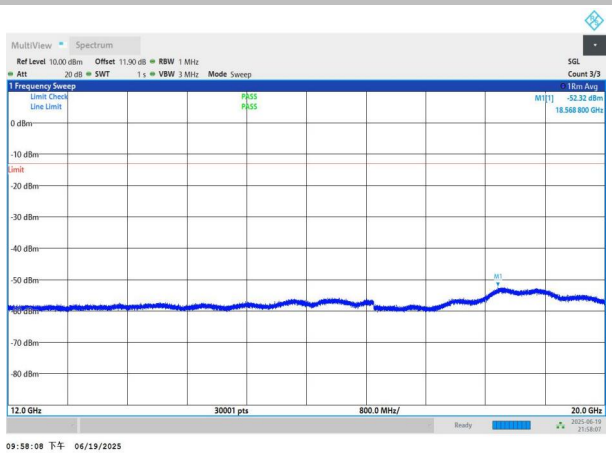

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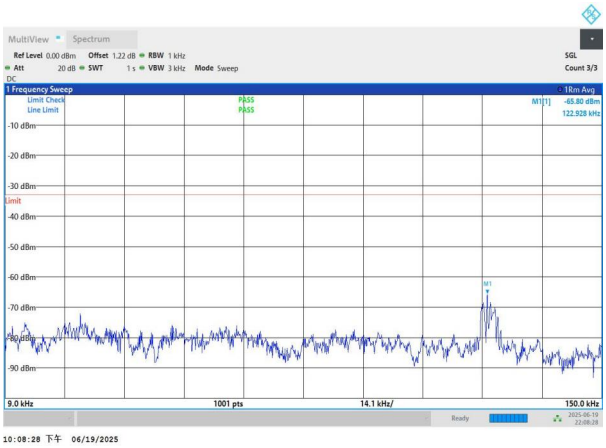

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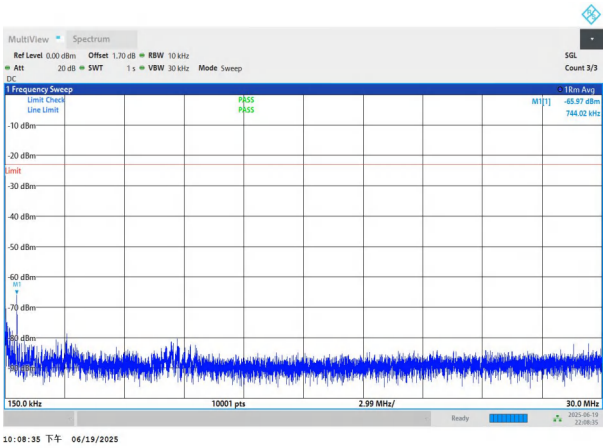

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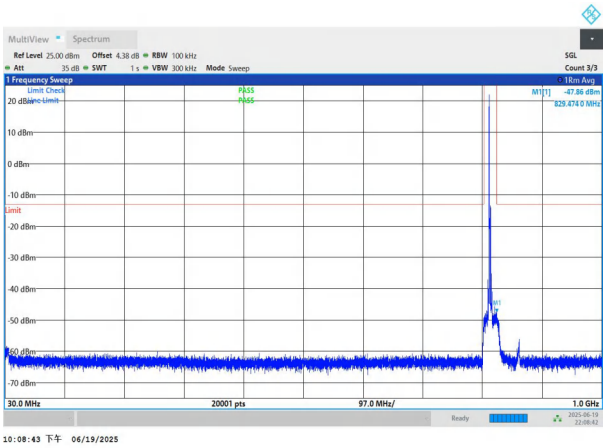

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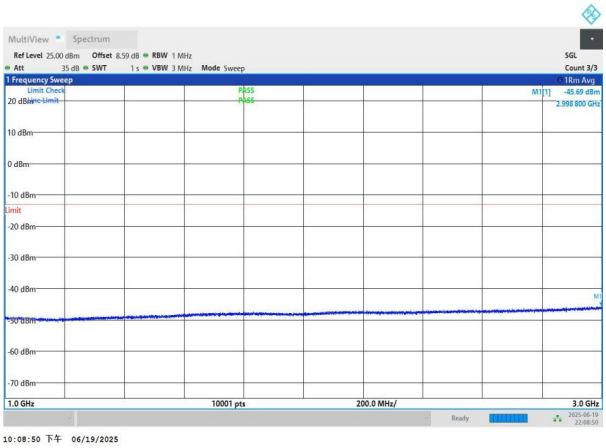

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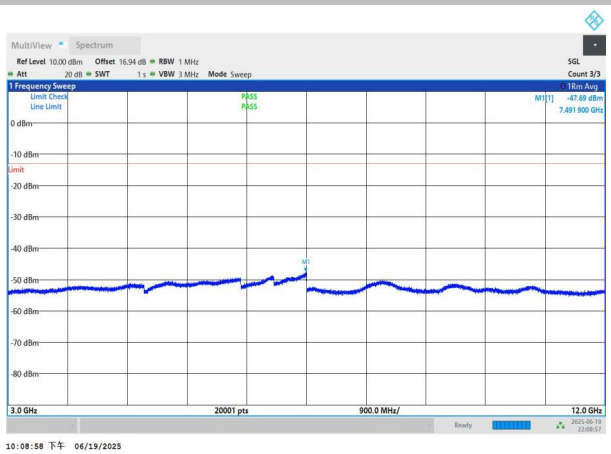

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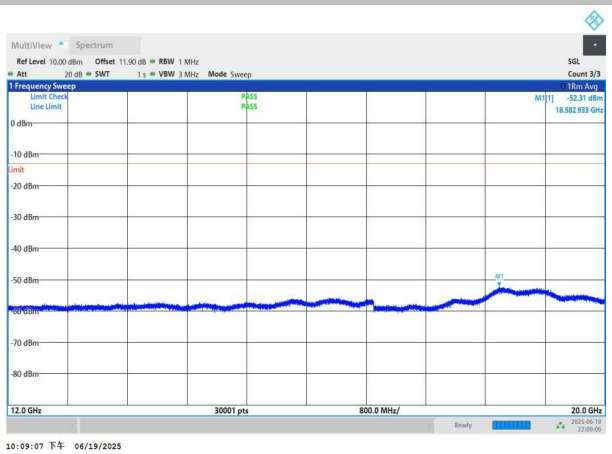

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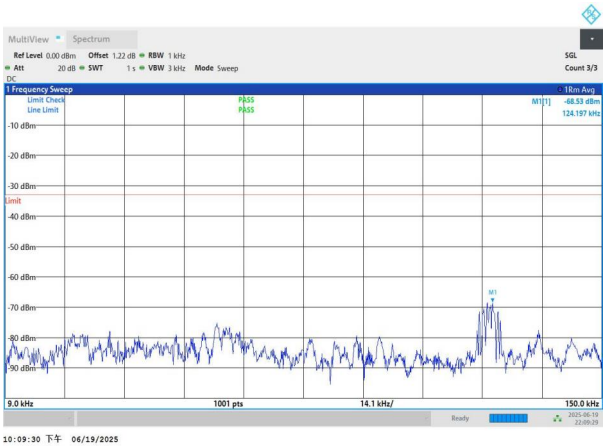

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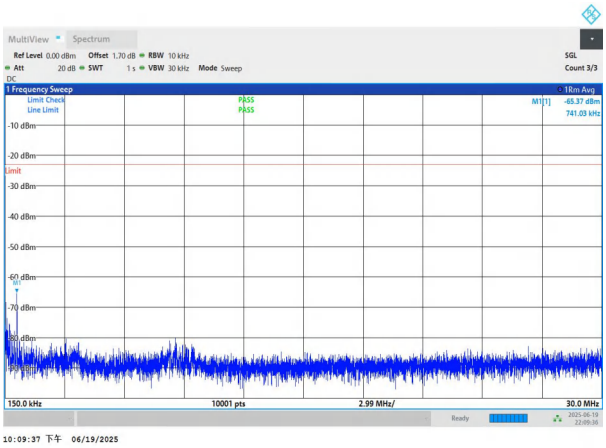

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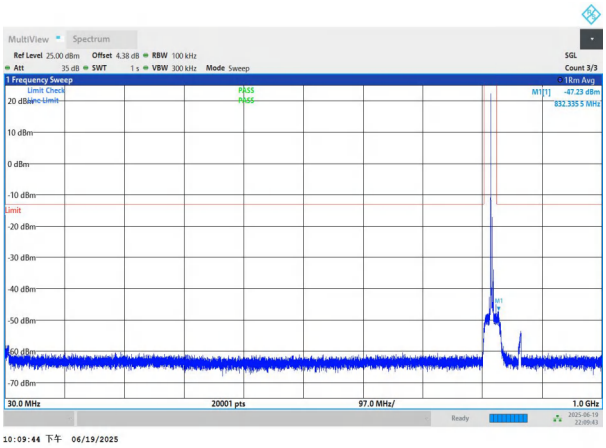

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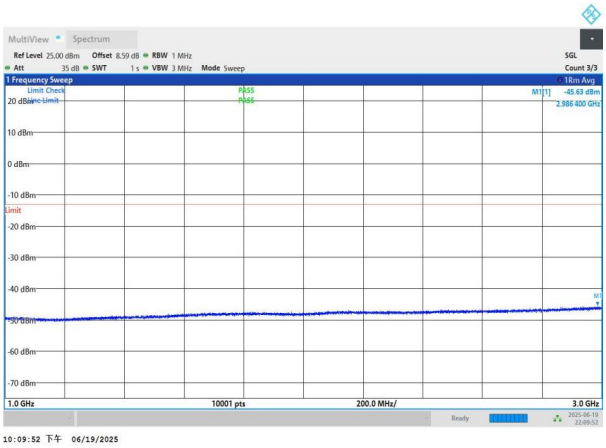

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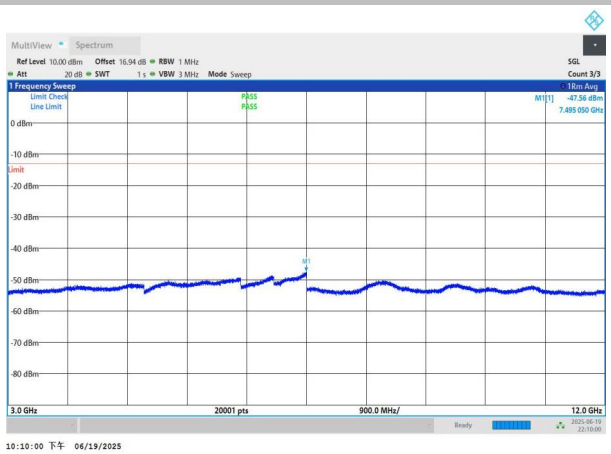

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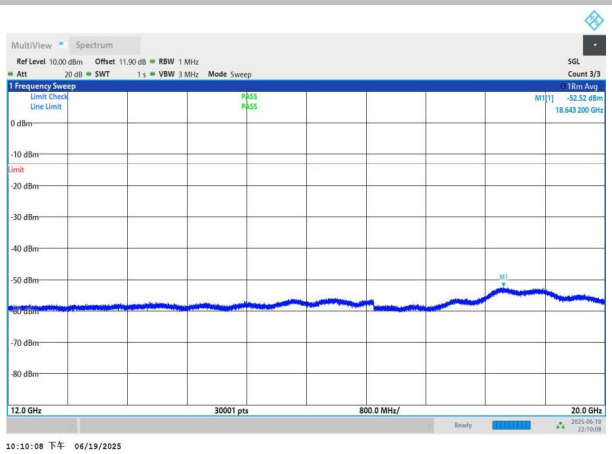

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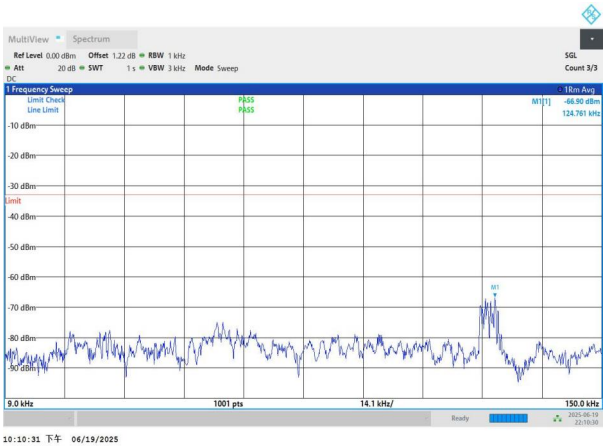

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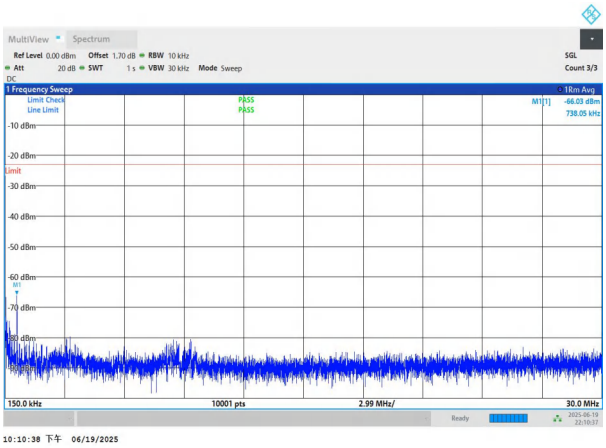
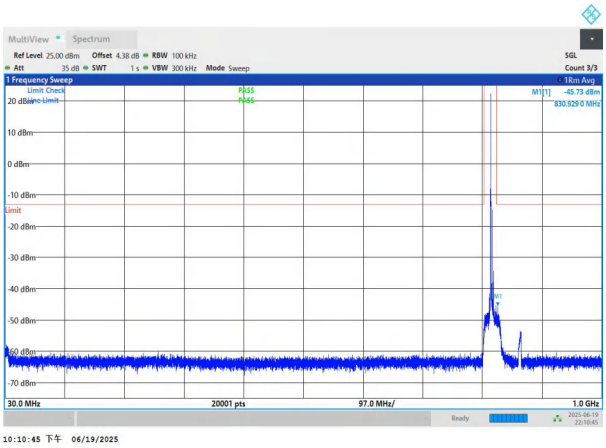


NTNV-n26(814-824)-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-0.15-30-PASS



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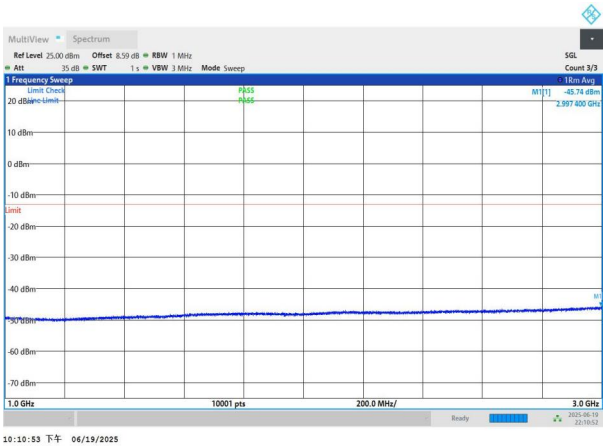
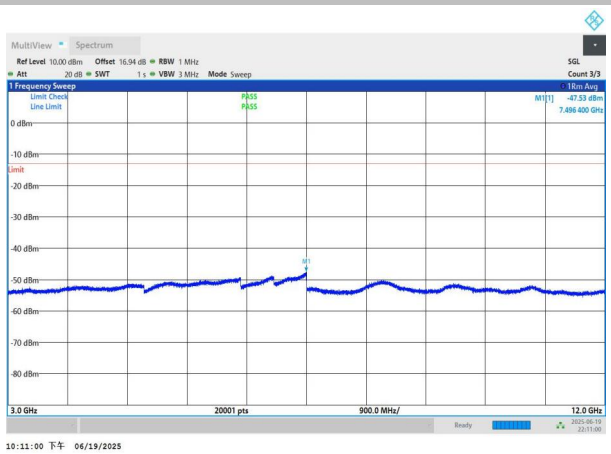
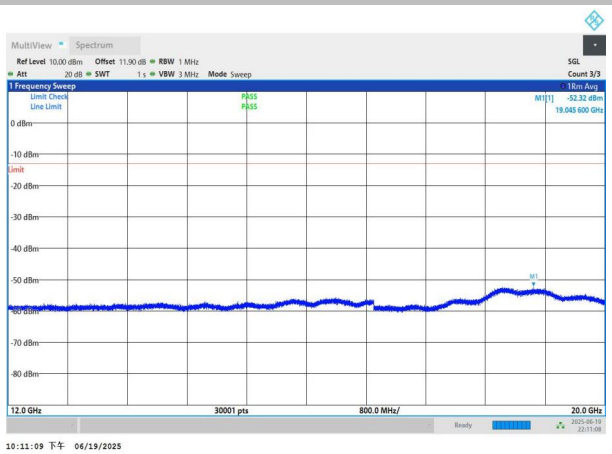


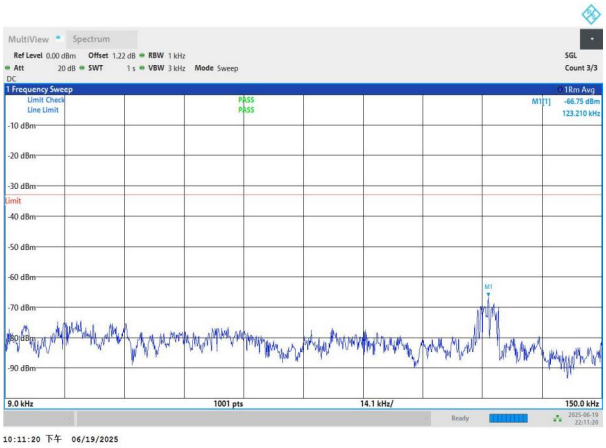
NTNV-n26(814-824)-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-1000-3000-PASS



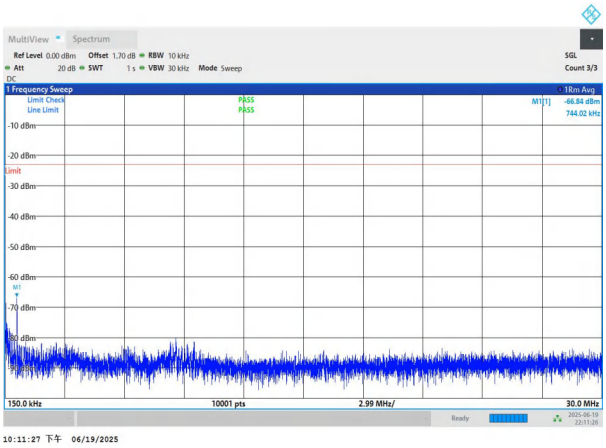
NTNV-n26(814-824)-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-3000-12000-PASS



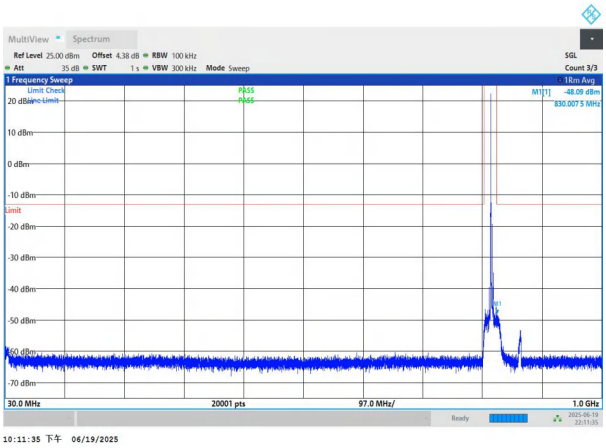
NTNV-n26(814-824)-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-12000-20000-PASS



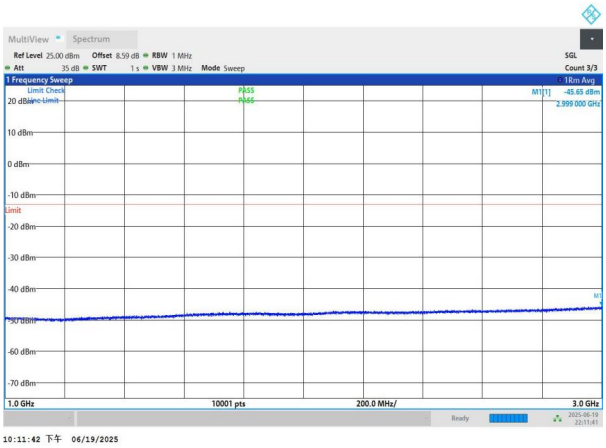
NTNV-n26(814-824)-PC3-15-5-H-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



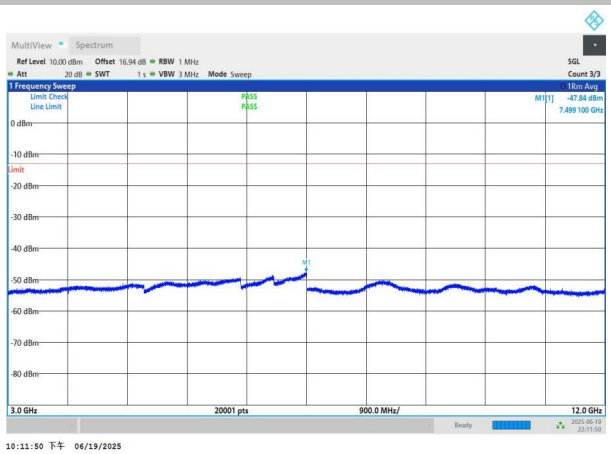
NTNV-n26(814-824)-PC3-15-5-H-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



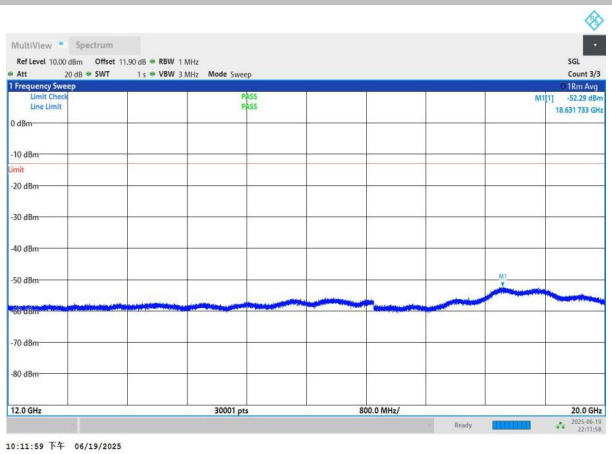
NTNV-n26(814-824)-PC3-15-5-H-CP-QPSK-Edge_1RB_Left-30-1000-PASS



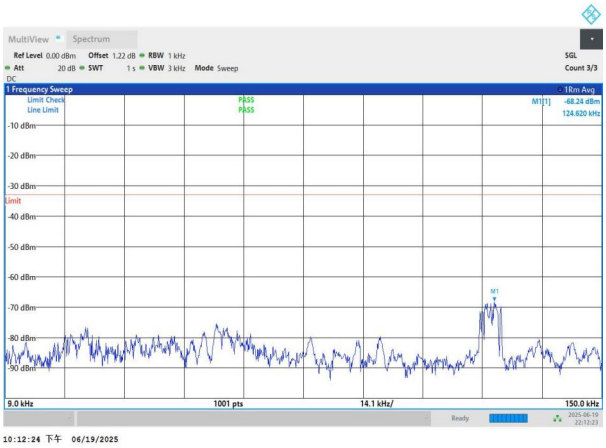
NTNV-n26(814-824)-PC3-15-5-H-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



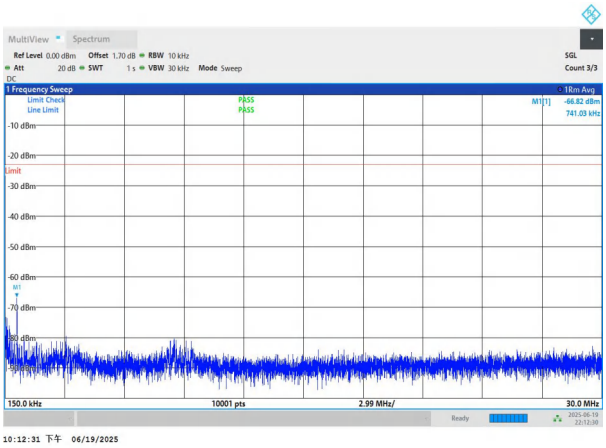
NTNV-n26(814-824)-PC3-15-5-H-CP-QPSK-Edge_1RB_Left-3000-12000-PASS



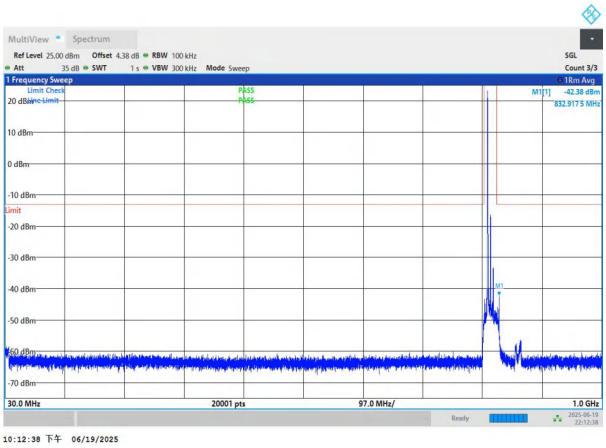
NTNV-n26(814-824)-PC3-15-5-H-CP-QPSK-Edge_1RB_Left-12000-20000-PASS



NTNV-n26(814-824)-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.009-0.15-PASS



NTNV-n26(814-824)-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-0.15-30-PASS



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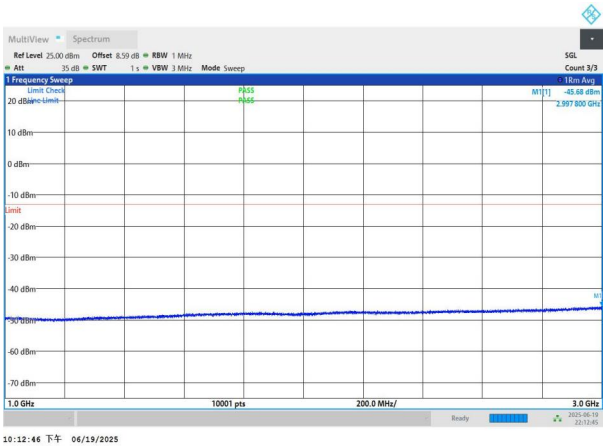

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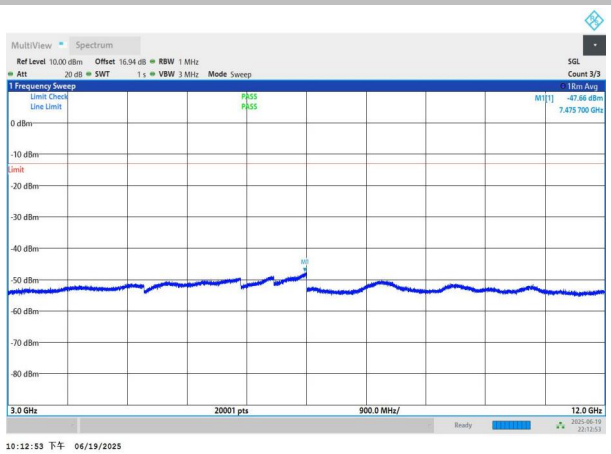
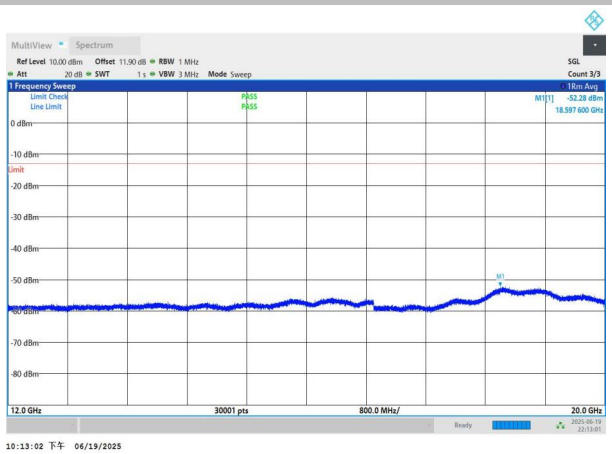


NTNV-n26(814-824)-PC3-15-10-M-DFT-BPSK-Edge_1RB_Left-3000-12000-PASS



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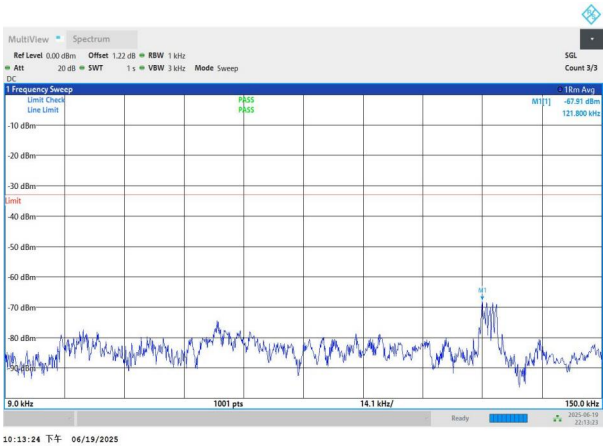
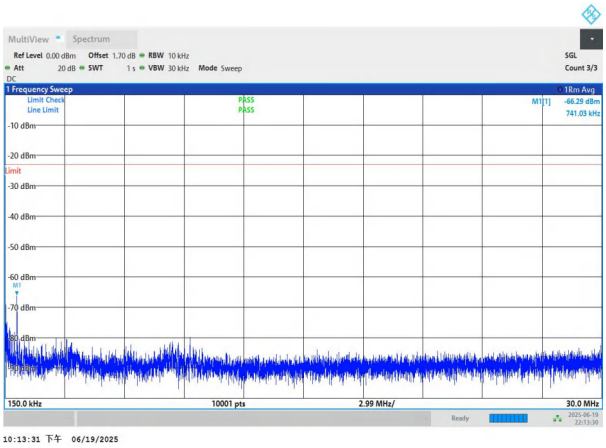


NTNV-n26(814-824)-PC3-15-10-M-DFT-QPSK-Edge_1RB_Left-0.009-0.15-PASS



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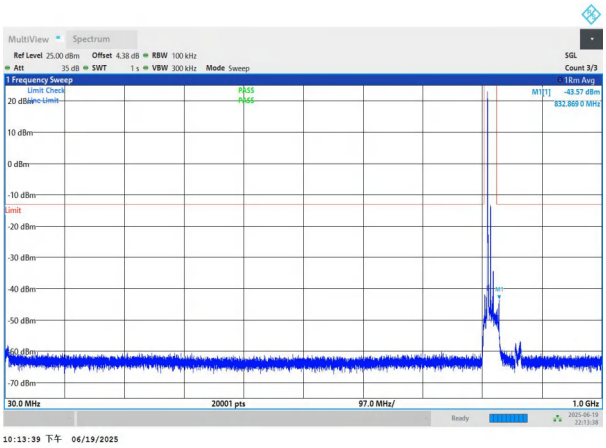

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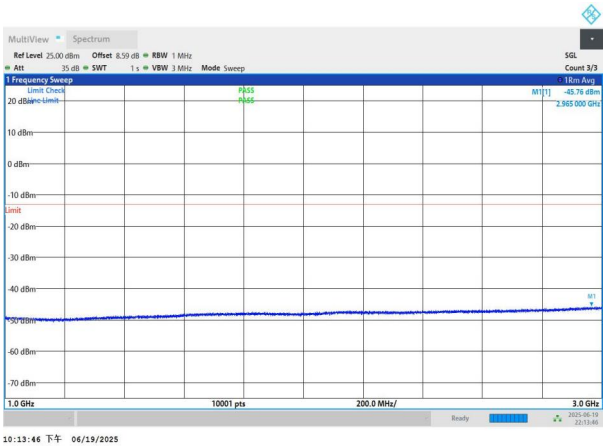

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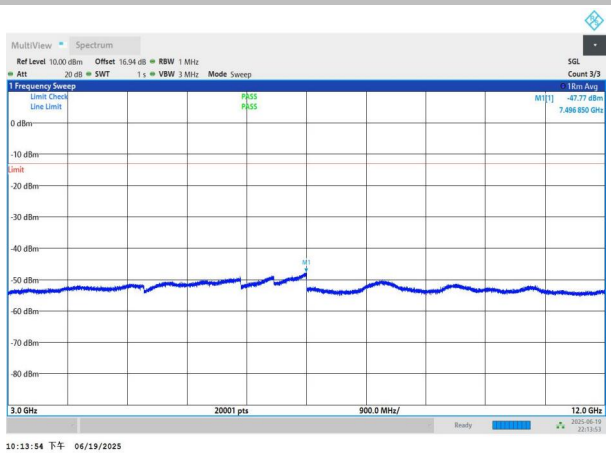

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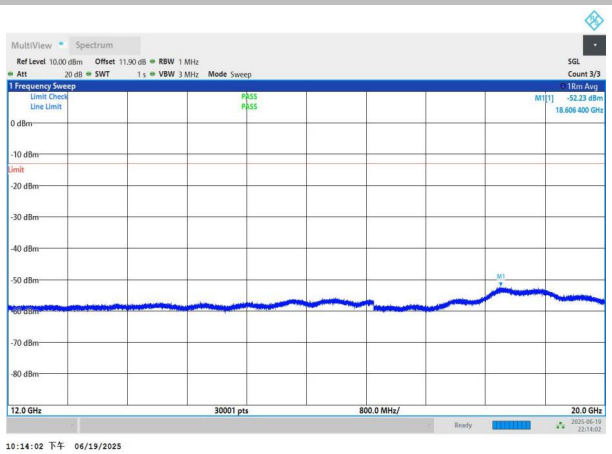

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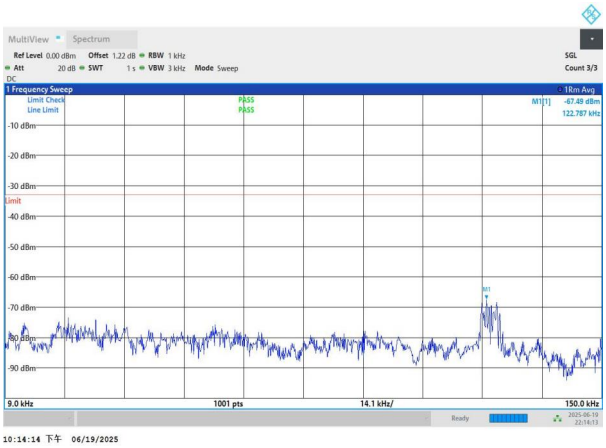
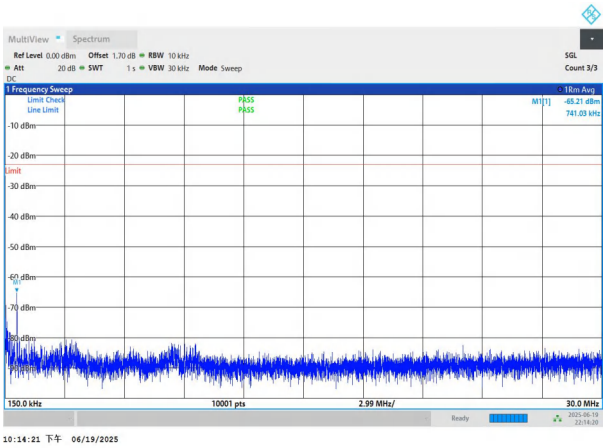
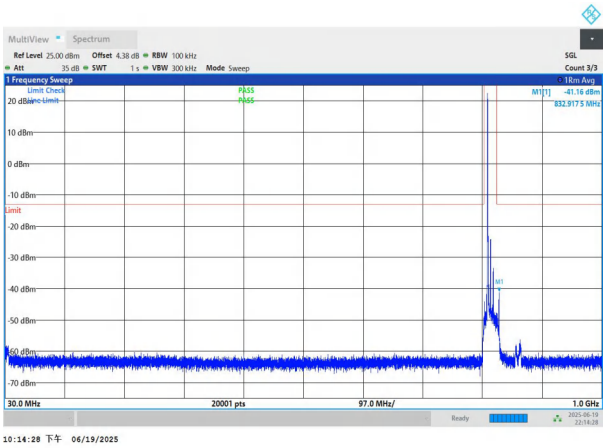


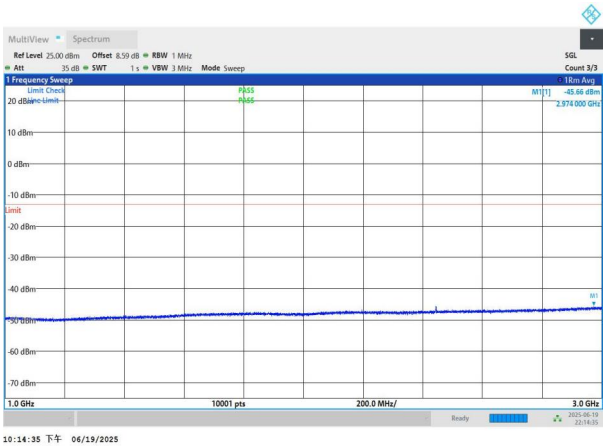
NTNV-n26(814-824)-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.009-0.15-PASS



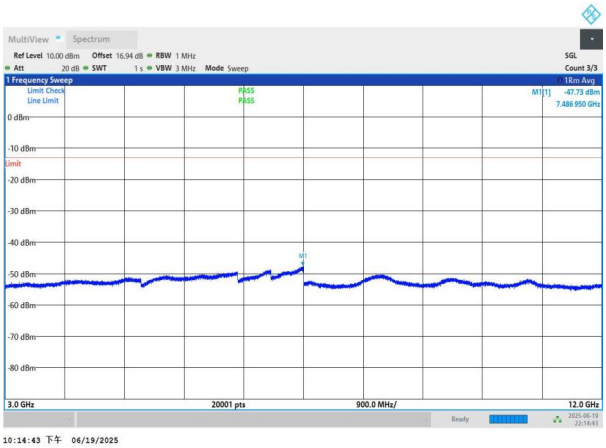
NTNV-n26(814-824)-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-0.15-30-PASS



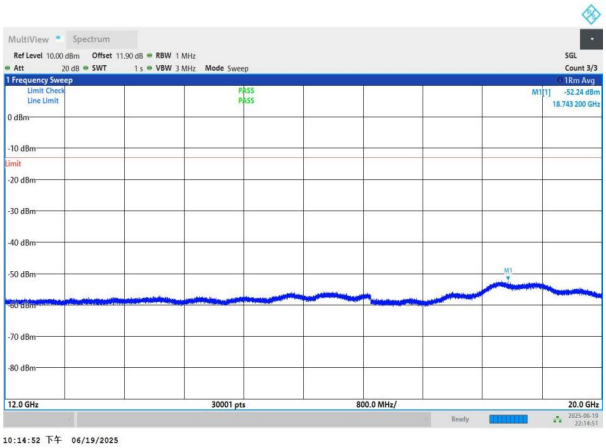
NTNV-n26(814-824)-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-30-1000-PASS



NTNV-n26(814-824)-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n26(814-824)-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-3000-12000-PASS



NTNV-n26(814-824)-PC3-15-10-M-CP-QPSK-Edge_1RB_Left-12000-20000-PASS

Appendix F: Frequency Stability

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	VL	NT	1	0.001225	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	VN	NT	6	0.007348	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	VH	NT	15	0.018371	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	VL	NT	15	0.018371	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	VN	NT	12	0.014697	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	VH	NT	6	0.007348	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	VL	NT	8	0.009768	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	VN	NT	17	0.020757	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	VH	NT	11	0.013431	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	VL	NT	2	0.002442	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	VN	NT	18	0.021978	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	VH	NT	8	0.009768	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	VL	NT	13	0.015825	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	VN	NT	11	0.01339	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	VH	NT	8	0.009738	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	VL	NT	12	0.014607	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	VN	NT	2	0.002435	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	VH	NT	18	0.021911	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	VL	NT	6	0.007326	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	VN	NT	12	0.014652	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	VH	NT	9	0.010989	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	VL	NT	2	0.002442	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	VN	NT	18	0.021978	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	VH	NT	5	0.006105	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	-30	2	0.002449	PASS

n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	-20	17	0.020821	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	-10	11	0.013472	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	0	1	0.001225	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	10	13	0.015922	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	20	10	0.012247	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	30	9	0.011023	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	40	5	0.006124	PASS
n26(814-824)	15	5	DFT-BPSK	L	Outer_Full	NV	50	11	0.013472	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	-30	11	0.013472	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	-20	8	0.009798	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	-10	17	0.020821	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	0	10	0.012247	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	10	19	0.02327	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	20	6	0.007348	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	30	2	0.002449	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	40	8	0.009798	PASS
n26(814-824)	15	5	DFT-QPSK	L	Outer_Full	NV	50	2	0.002449	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	-30	7	0.008547	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	-20	13	0.015873	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	-10	9	0.010989	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	0	15	0.018315	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	10	12	0.014652	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	20	18	0.021978	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	30	14	0.017094	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	40	13	0.015873	PASS
n26(814-824)	15	5	DFT-BPSK	M	Outer_Full	NV	50	10	0.01221	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	-30	5	0.006105	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	-20	11	0.013431	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	-10	7	0.008547	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	0	1	0.001221	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	10	17	0.020757	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	20	3	0.003663	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	30	19	0.023199	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	40	6	0.007326	PASS
n26(814-824)	15	5	DFT-QPSK	M	Outer_Full	NV	50	2	0.002442	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	-30	8	0.009738	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	-20	14	0.017042	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	-10	8	0.009738	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	0	4	0.004869	PASS

n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	10	10	0.012173	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	20	7	0.008521	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	30	12	0.014607	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	40	9	0.010956	PASS
n26(814-824)	15	5	DFT-BPSK	H	Outer_Full	NV	50	2	0.002435	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	-30	4	0.004869	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	-20	1	0.001217	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	-10	7	0.008521	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	0	19	0.023128	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	10	16	0.019477	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	20	6	0.007304	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	30	11	0.01339	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	40	8	0.009738	PASS
n26(814-824)	15	5	DFT-QPSK	H	Outer_Full	NV	50	14	0.017042	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	-30	14	0.017094	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	-20	11	0.013431	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	-10	17	0.020757	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	0	13	0.015873	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	10	3	0.003663	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	20	9	0.010989	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	30	5	0.006105	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	40	11	0.013431	PASS
n26(814-824)	15	10	DFT-BPSK	M	Outer_Full	NV	50	8	0.009768	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	-30	1	0.001221	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	-20	7	0.008547	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	-10	3	0.003663	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	0	9	0.010989	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	10	6	0.007326	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	20	11	0.013431	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	30	8	0.009768	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	40	14	0.017094	PASS
n26(814-824)	15	10	DFT-QPSK	M	Outer_Full	NV	50	10	0.01221	PASS

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