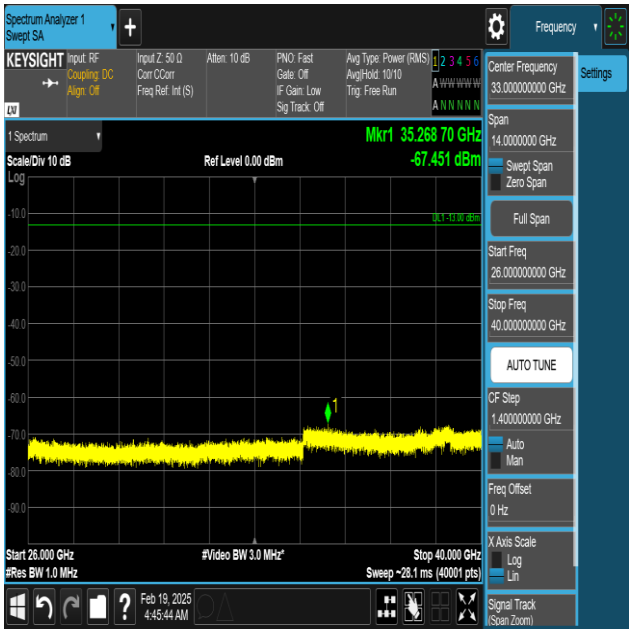
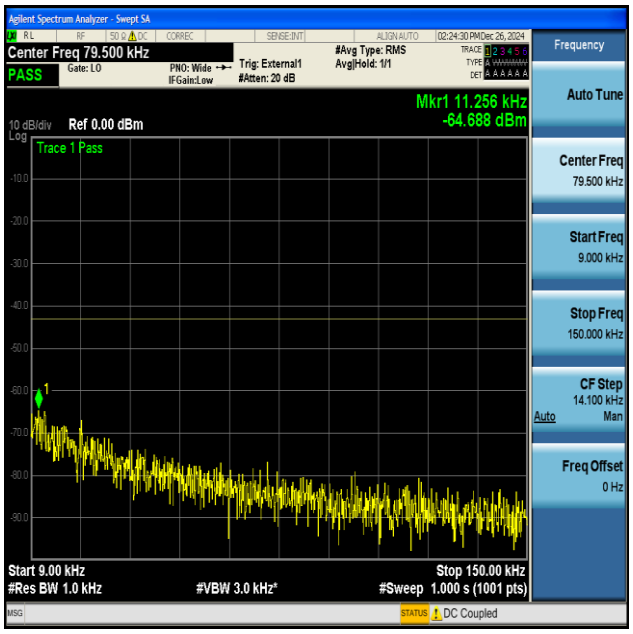
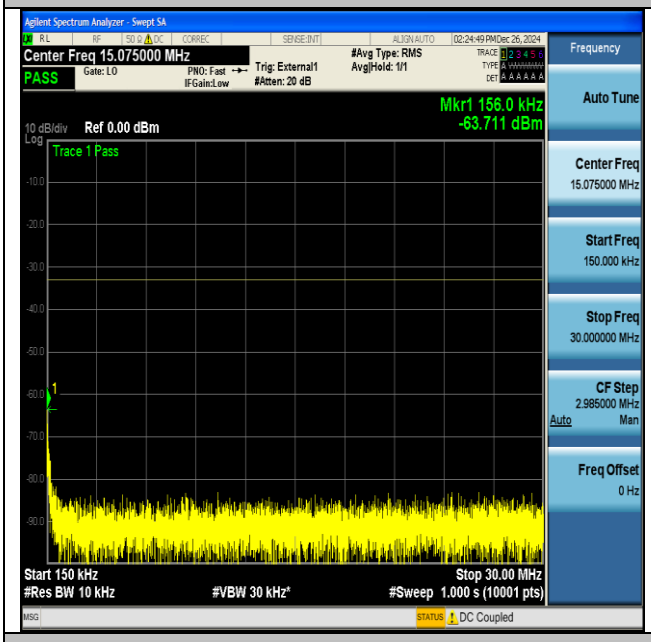


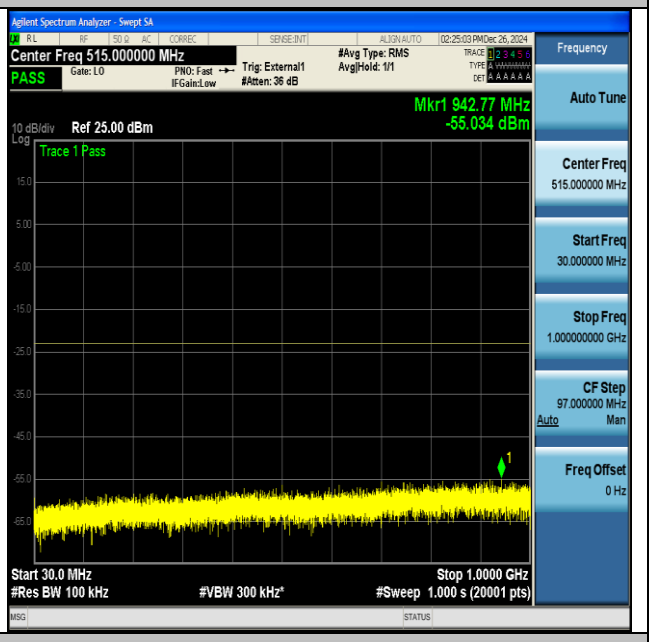
NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+M-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-26000-40000-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+M-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+M-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+M-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-30-1000-PASS

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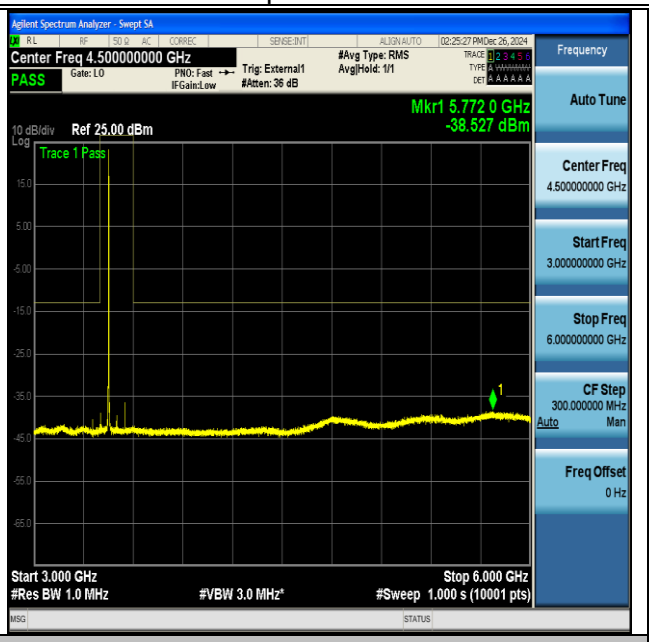
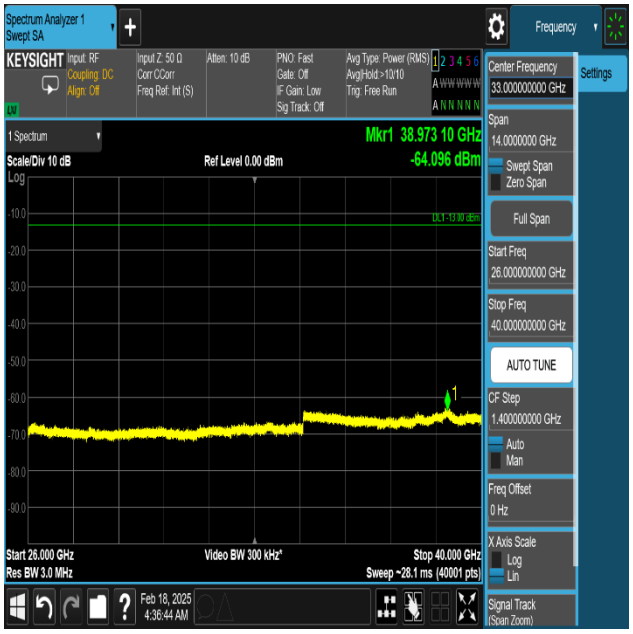
NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+M-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+M-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-3000-6000-PASS

NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+M-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-6000-26000-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+M-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-26000-40000-PASS

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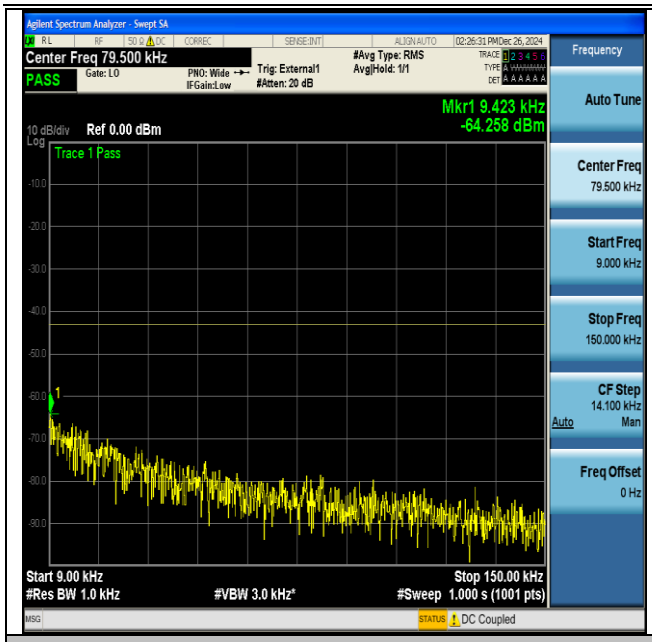
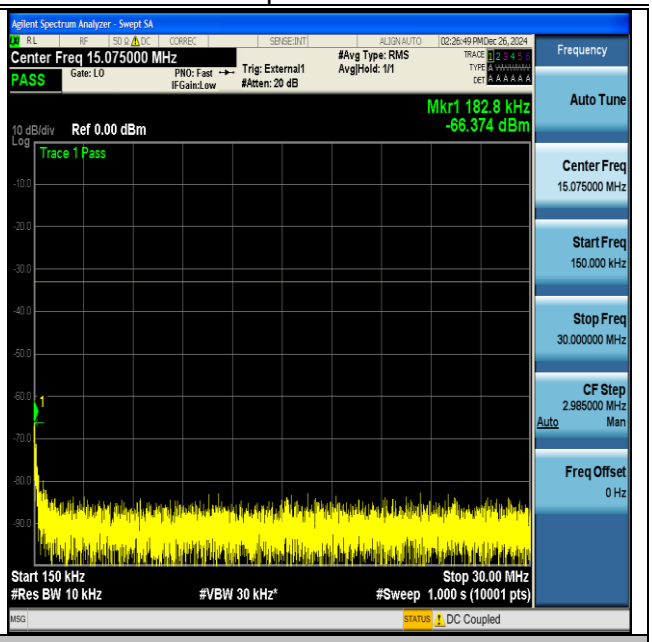
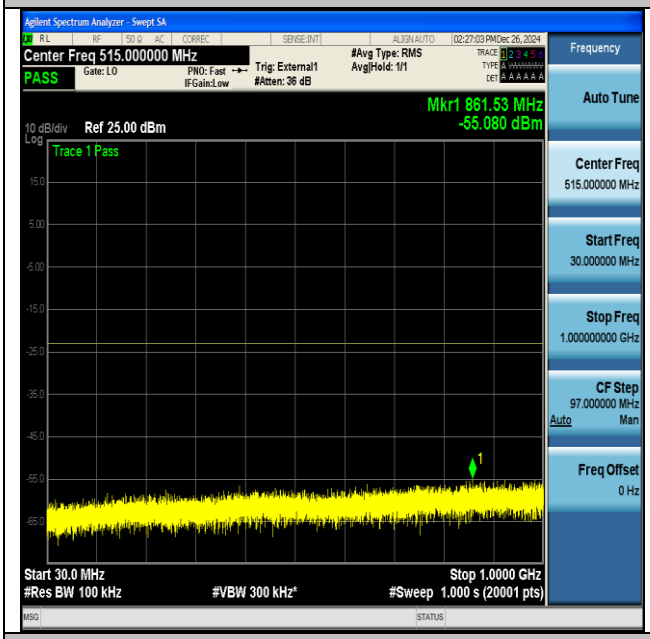


NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-30-1000-PASS

NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-1000-3000-PASS

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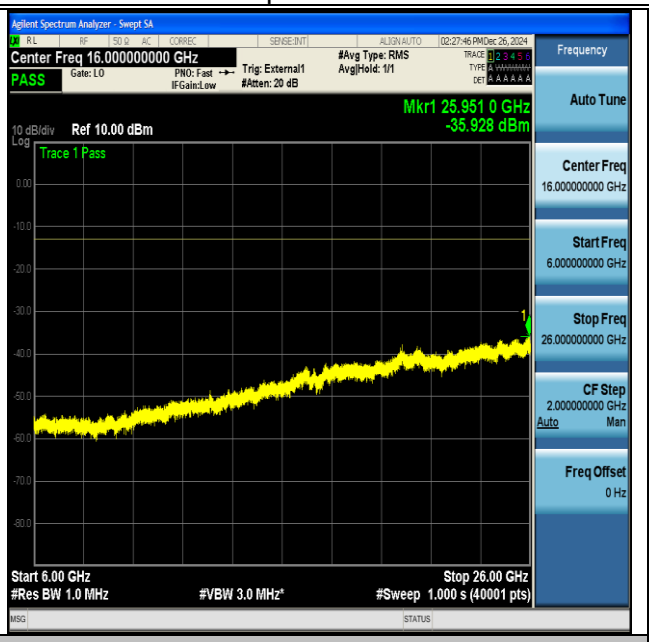
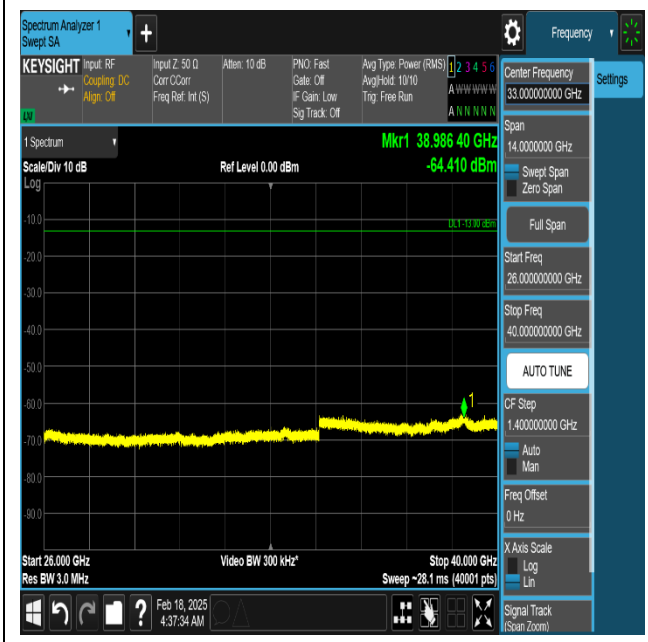
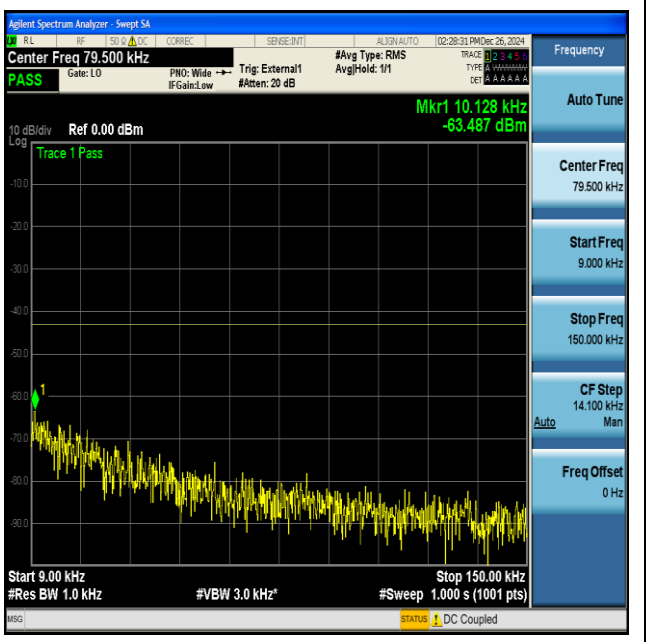
NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-3000-6000-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-6000-26000-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-26000-40000-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-0.009-0.15-PASS

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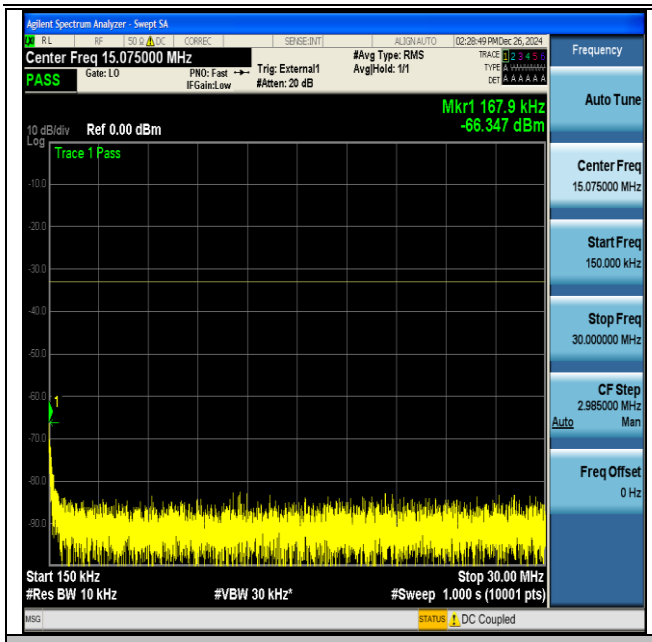
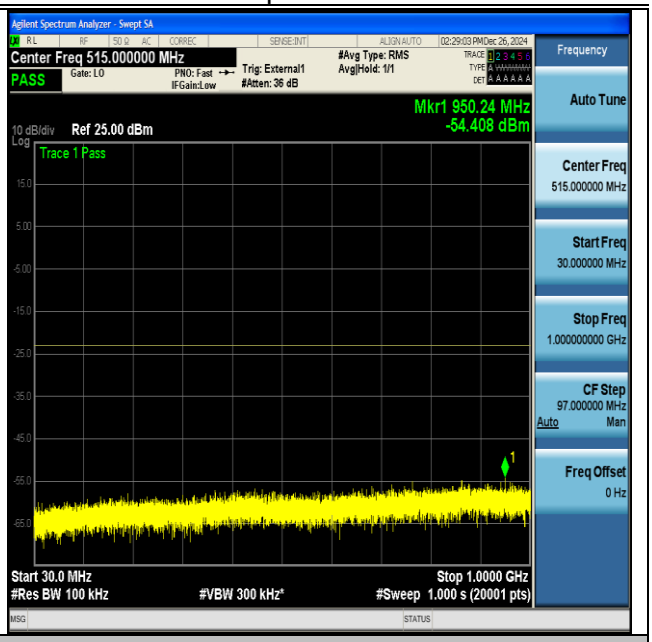
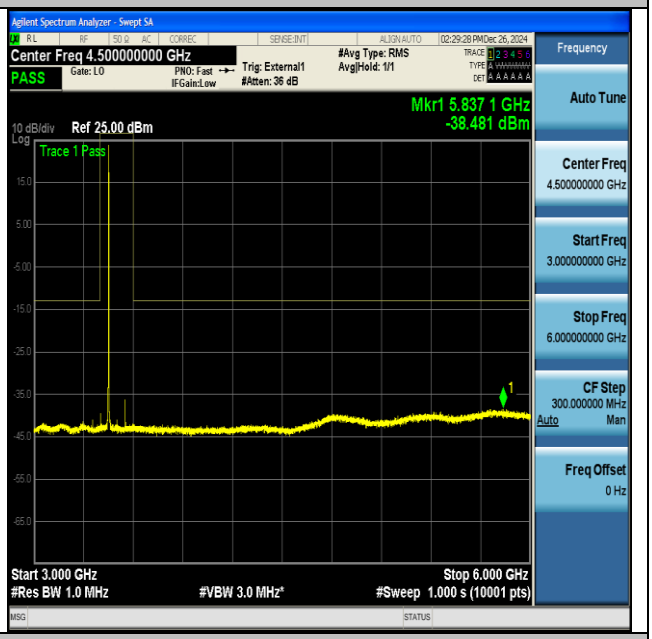


NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-30-1000-PASS

NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-3000-6000-PASS

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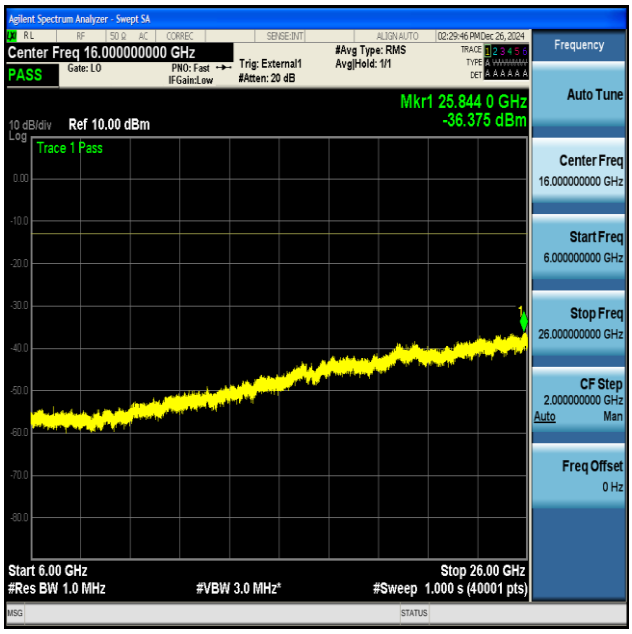
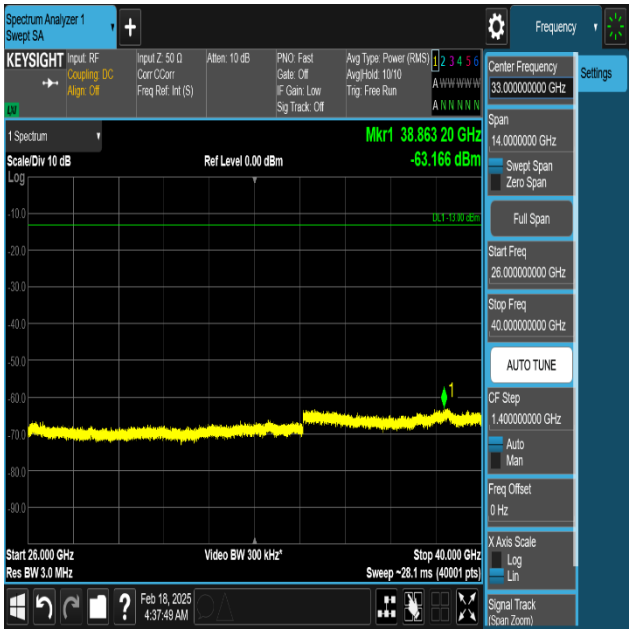


NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-6000-26000-PASS



NTNV-DC_41A_n77A(3450-3550)-PC3-30-5+100-M+H-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-26000-40000-PASS

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Frequency Stability for NR

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	VL	NT	-11.5	-0.003286	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	VN	NT	-0.3	-0.000425	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	VH	NT	-9.8	-0.0028	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	VL	NT	-9	-0.002571	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	VN	NT	-10	-0.002857	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	VH	NT	-8.7	-0.002486	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	-30	-12.8	-0.003657	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	-20	-4.6	-0.001314	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	-10	-7.5	-0.002143	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	0	-11.9	-0.0034	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	10	-4.7	-0.001343	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	20	-7.4	-0.002114	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	30	-7	-0.002	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	40	-4	-0.001143	PASS
DC_41A_n77A(3450-3550)	30	5+100	DFT-BPSK	M+M	Outer_Full	NV	50	2.4	0.000686	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	-30	-11.9	-0.0034	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	-20	-8.3	-0.002371	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	-10	-9.4	-0.002686	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	0	-11.8	-0.003371	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	10	-14.1	-0.004029	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	20	-11.9	-0.0034	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	30	-7.8	-0.002229	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	40	-6.3	-0.0018	PASS
DC_41A_n77A(3450-3550)	30	5+100	CP-QPSK	M+M	Outer_Full	NV	50	-6.9	-0.001971	PASS

~The End~

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