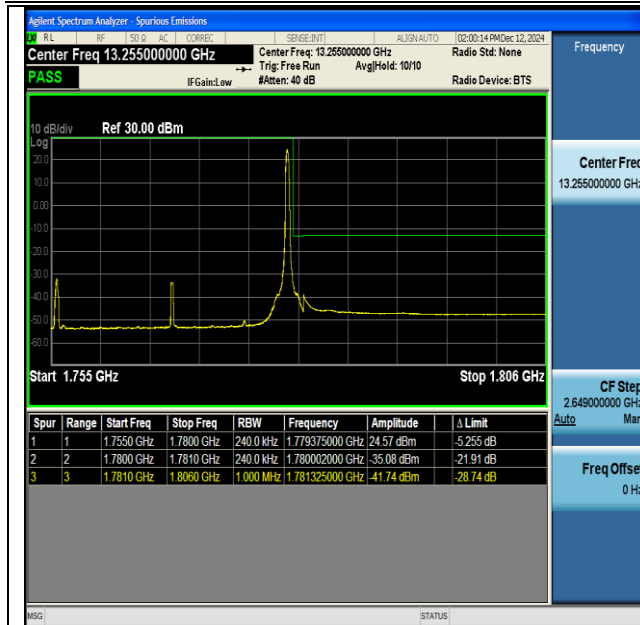
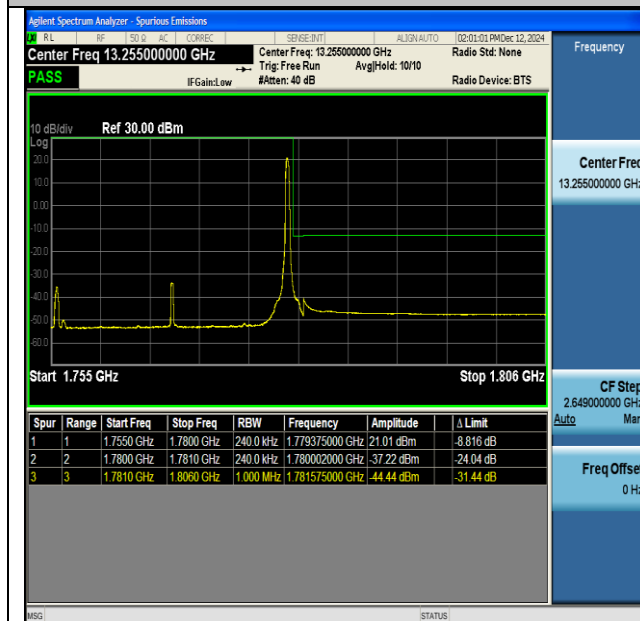
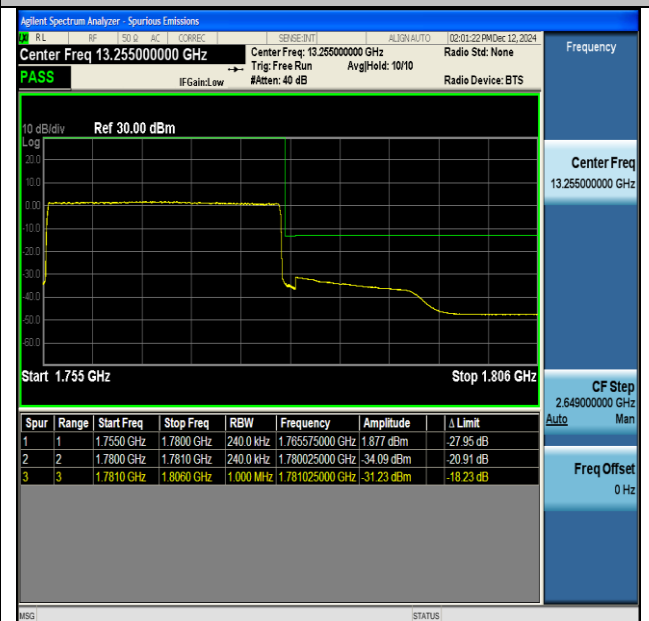
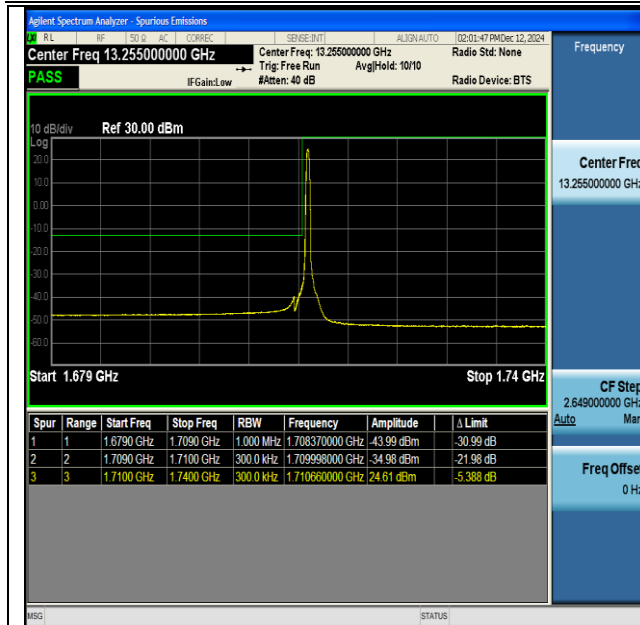
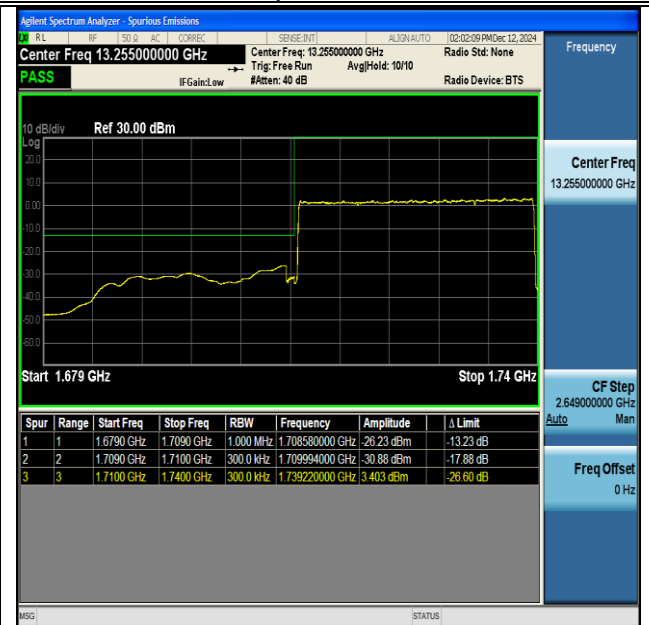
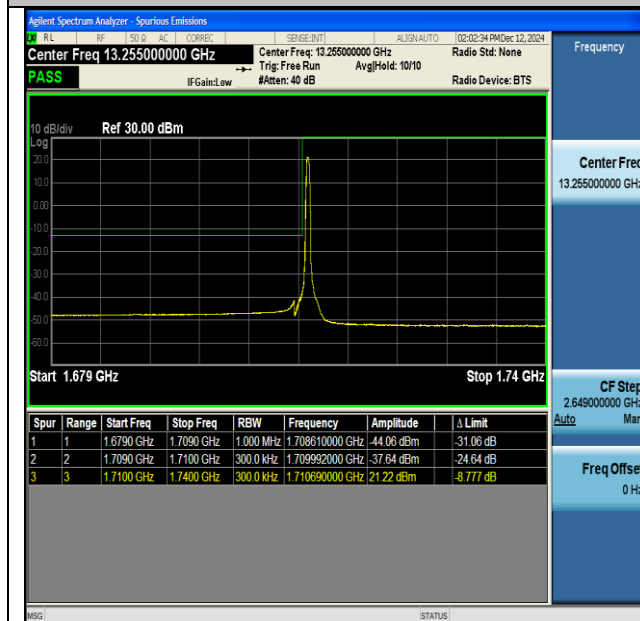
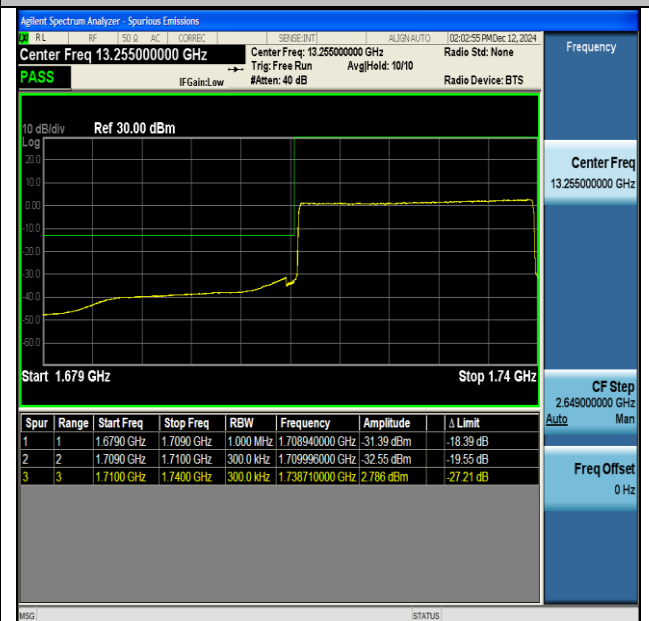
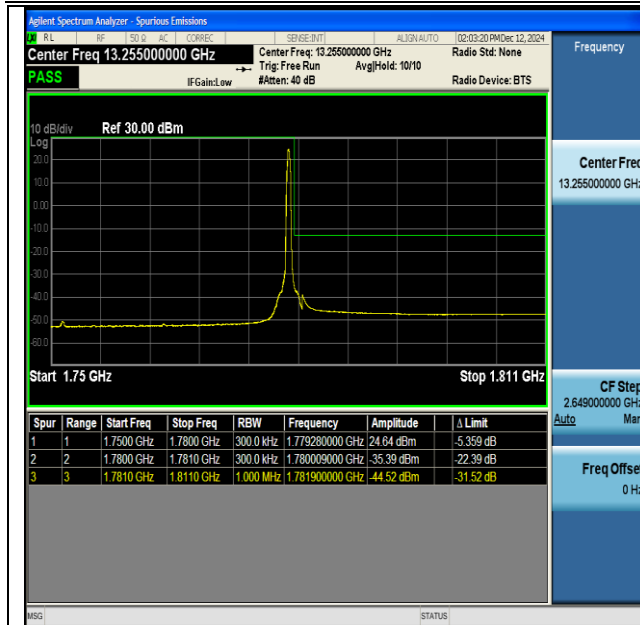
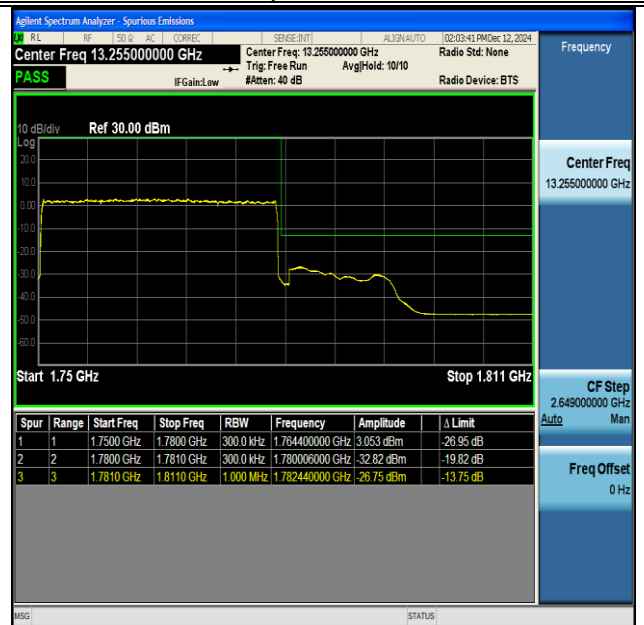
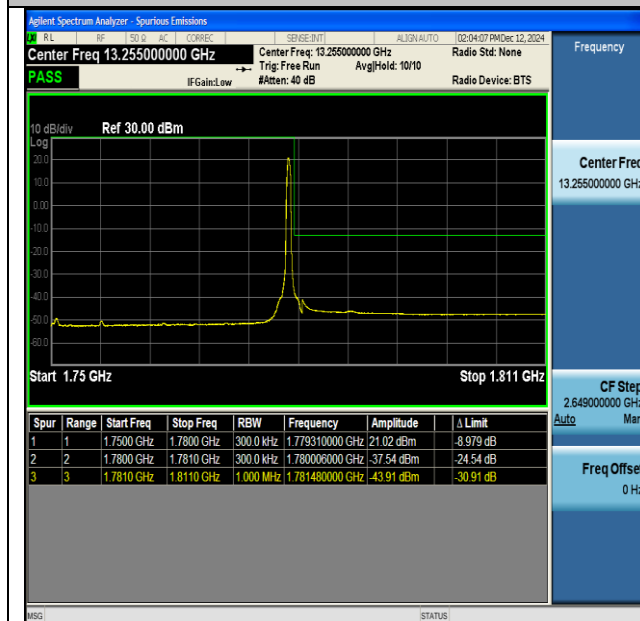
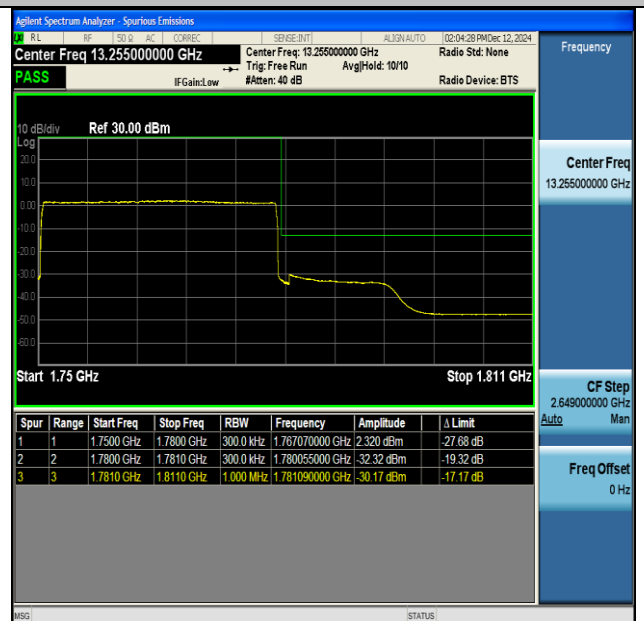
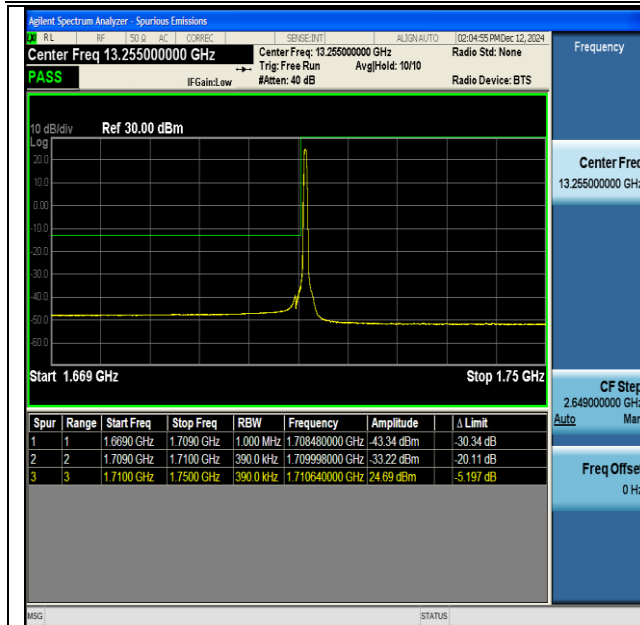


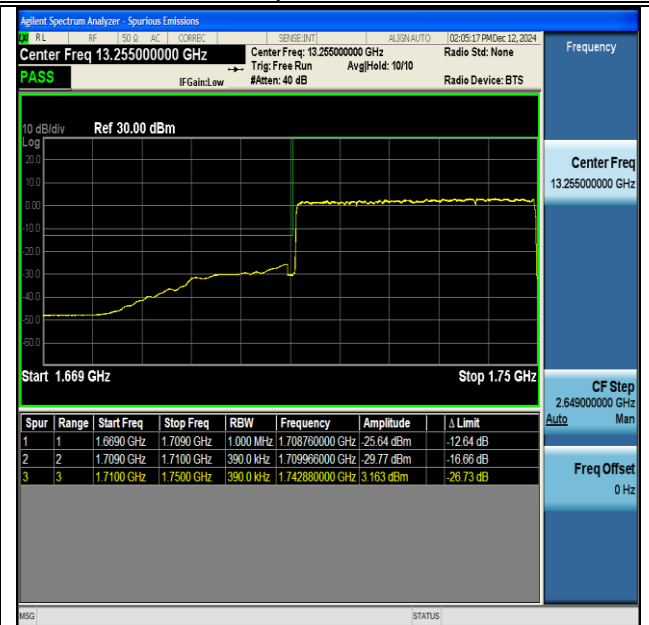
NTNV-DC_13A_n66A-PC3-15-5+25-M+H-QPSK-IDLE-
DFT-BPSK-Edge_1RB_Right-PASSNTNV-DC_13A_n66A-PC3-15-5+25-M+H-QPSK-IDLE-
DFT-BPSK-Outer_Full-PASSNTNV-DC_13A_n66A-PC3-15-5+25-M+H-QPSK-IDLE-
CP-QPSK-Edge_1RB_Right-PASSNTNV-DC_13A_n66A-PC3-15-5+25-M+H-QPSK-IDLE-
CP-QPSK-Outer_Full-PASS

NTNV-DC_13A_n66A-PC3-15-5+30-M+L-QPSK-IDLE-
DFT-BPSK-Edge_1RB_Left-PASSNTNV-DC_13A_n66A-PC3-15-5+30-M+L-QPSK-IDLE-
DFT-BPSK-Outer_Full-PASSNTNV-DC_13A_n66A-PC3-15-5+30-M+L-QPSK-IDLE-CP-
QPSK-Edge_1RB_Left-PASSNTNV-DC_13A_n66A-PC3-15-5+30-M+L-QPSK-IDLE-CP-
QPSK-Outer_Full-PASS

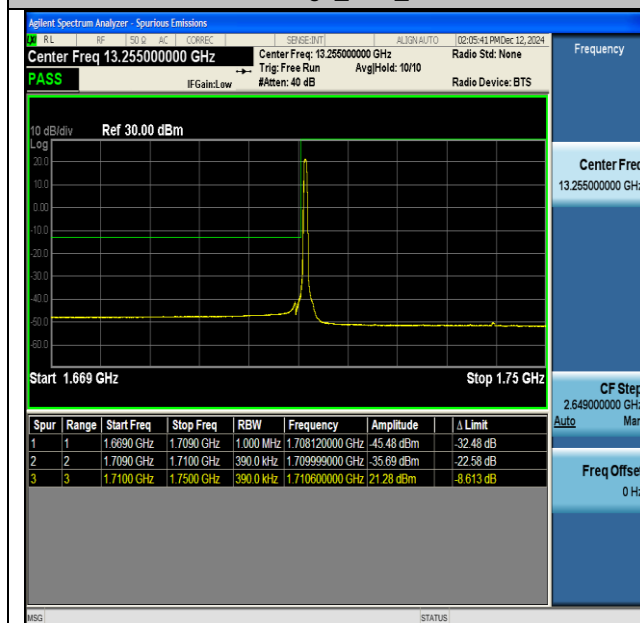
NTNV-DC_13A_n66A-PC3-15-5+30-M+H-QPSK-IDLE-
DFT-BPSK-Edge_1RB_Right-PASSNTNV-DC_13A_n66A-PC3-15-5+30-M+H-QPSK-IDLE-
DFT-BPSK-Outer_Full-PASSNTNV-DC_13A_n66A-PC3-15-5+30-M+H-QPSK-IDLE-
CP-QPSK-Edge_1RB_Right-PASSNTNV-DC_13A_n66A-PC3-15-5+30-M+H-QPSK-IDLE-
CP-QPSK-Outer_Full-PASS



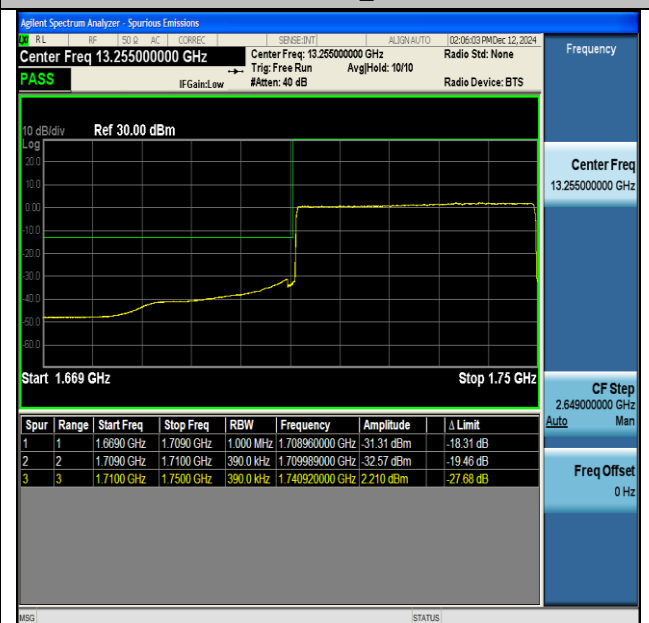
NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-DFT-BPSK-Edge_1RB_Left-PASS



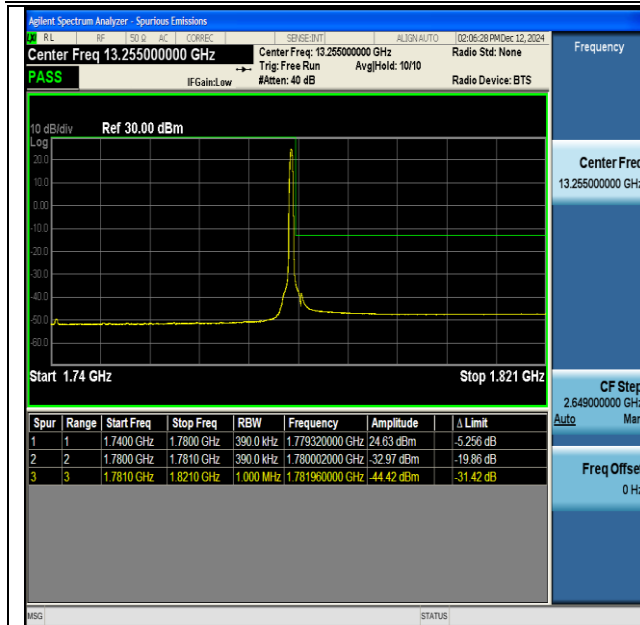
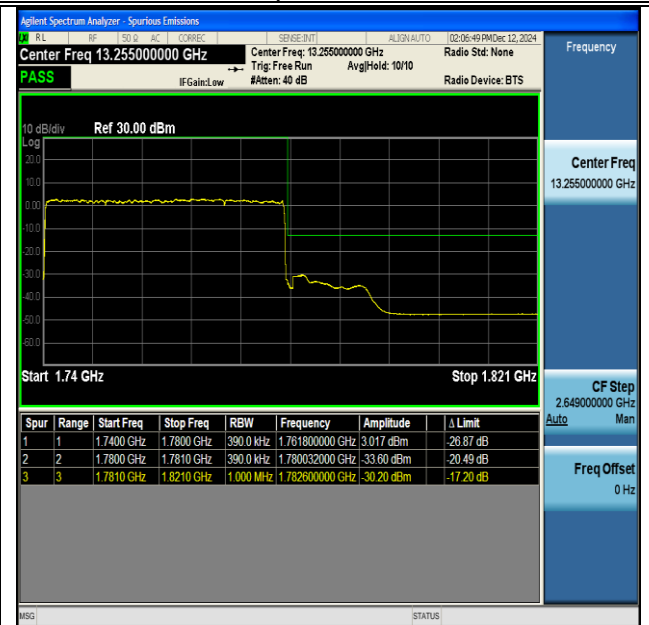
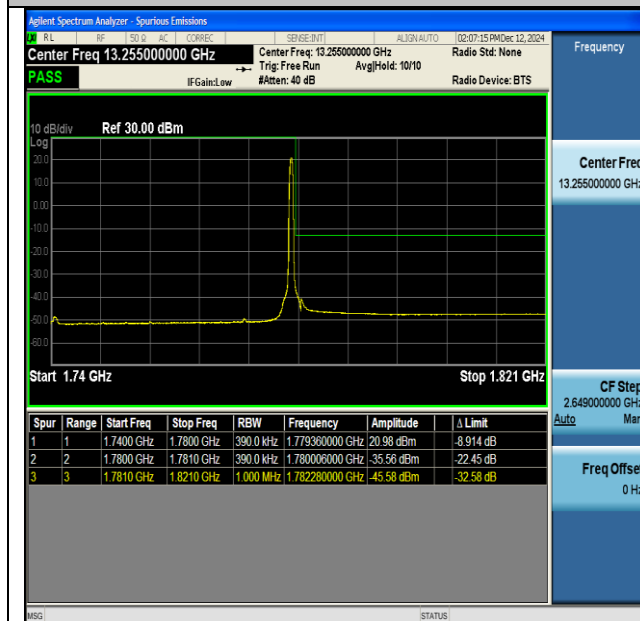
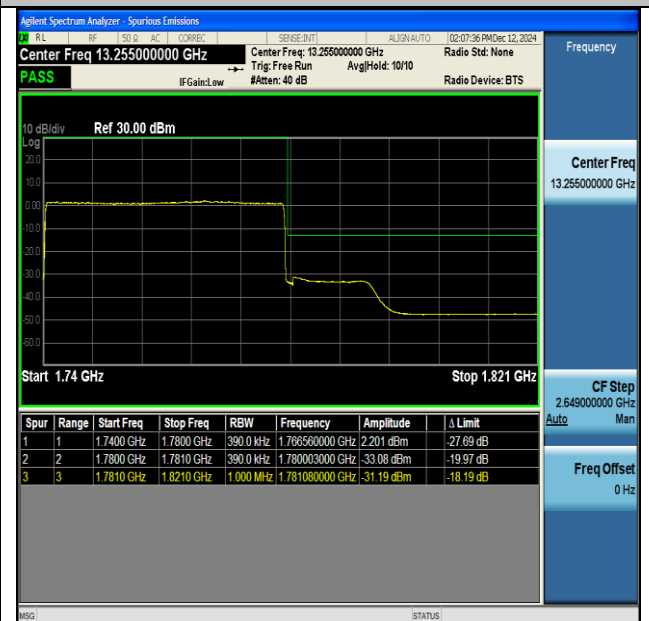
NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-DFT-BPSK-Outer_Full-PASS



NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-QPSK-Edge_1RB_Left-PASS

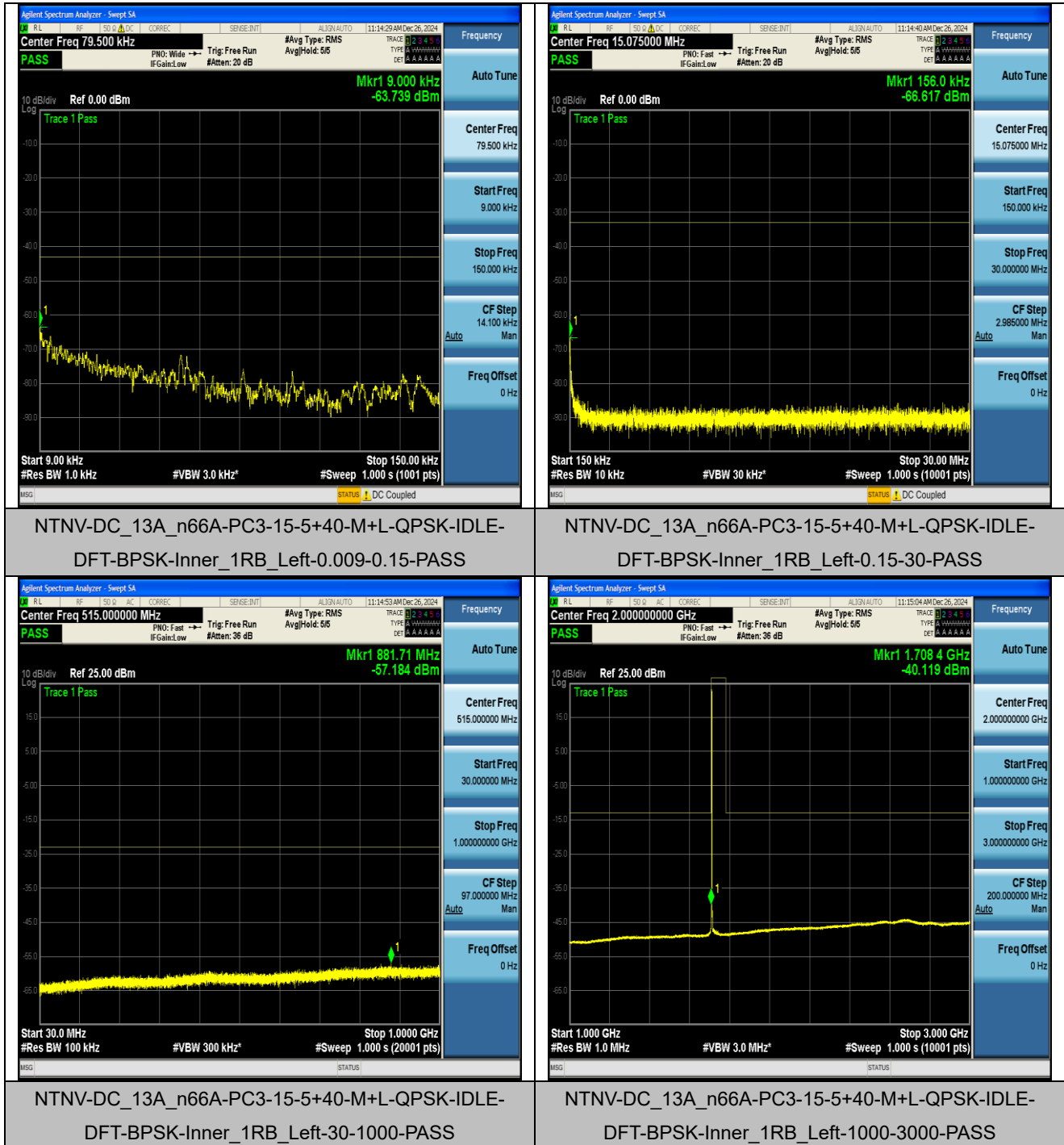


NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-QPSK-Outer_Full-PASS

NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
DFT-BPSK-Edge_1RB_Right-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
DFT-BPSK-Outer_Full-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
CP-QPSK-Edge_1RB_Right-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
CP-QPSK-Outer_Full-PASS

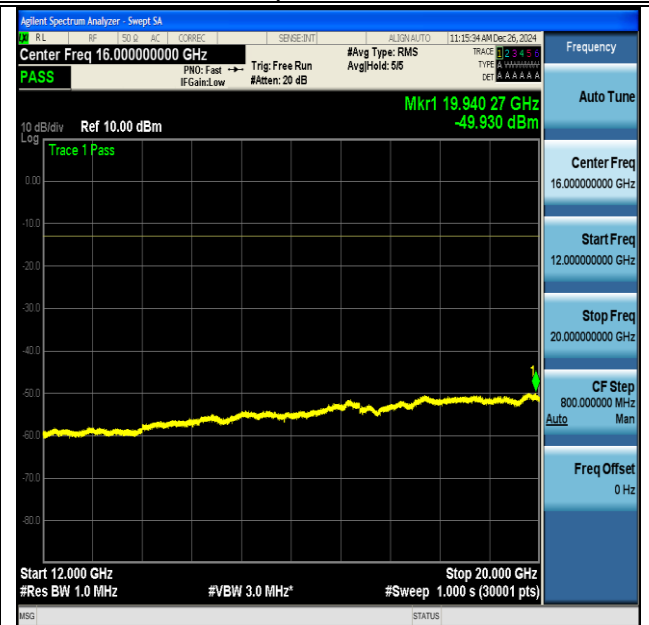
Conducted Spurious Emission for NR

Test Graphs

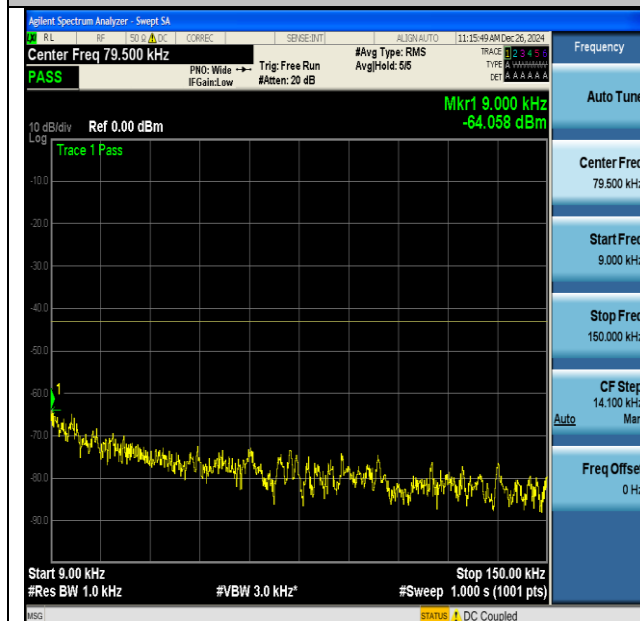




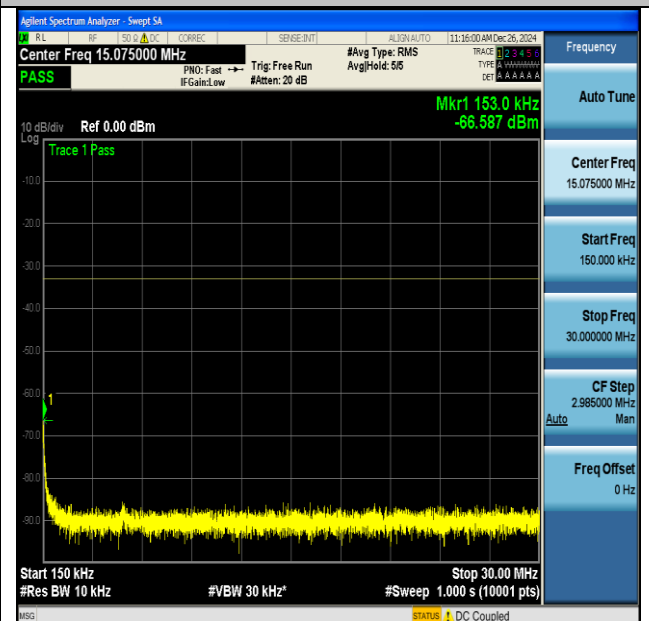
NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-3000-12000-PASS



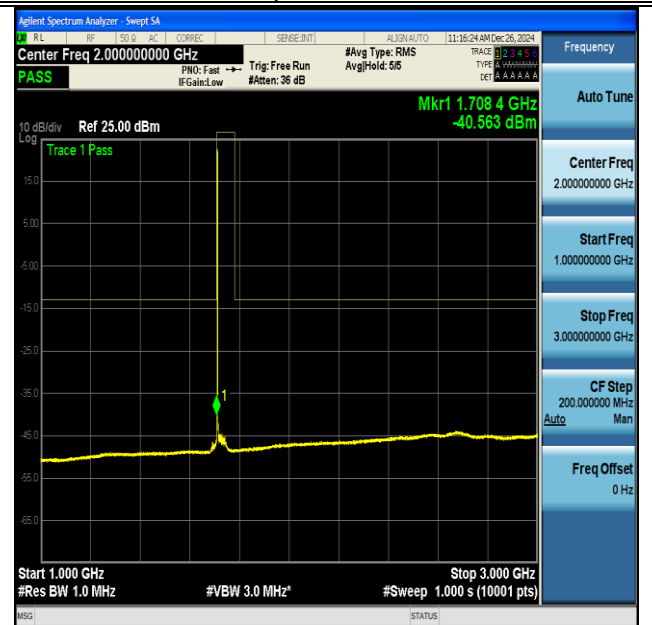
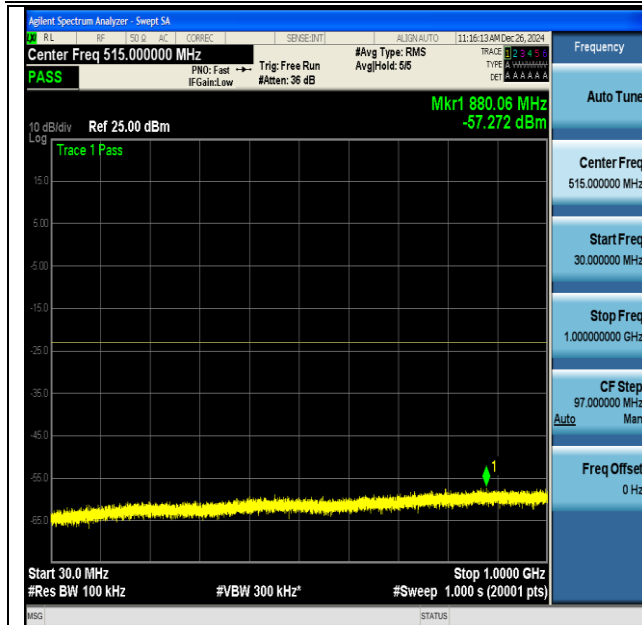
NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-12000-20000-PASS



NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-0.009-0.15-PASS



NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-QPSK-Inner_1RB_Left-0.15-30-PASS



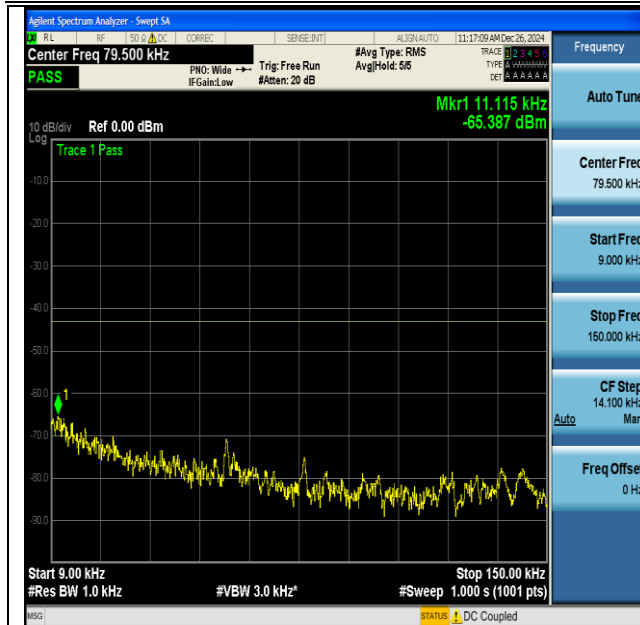
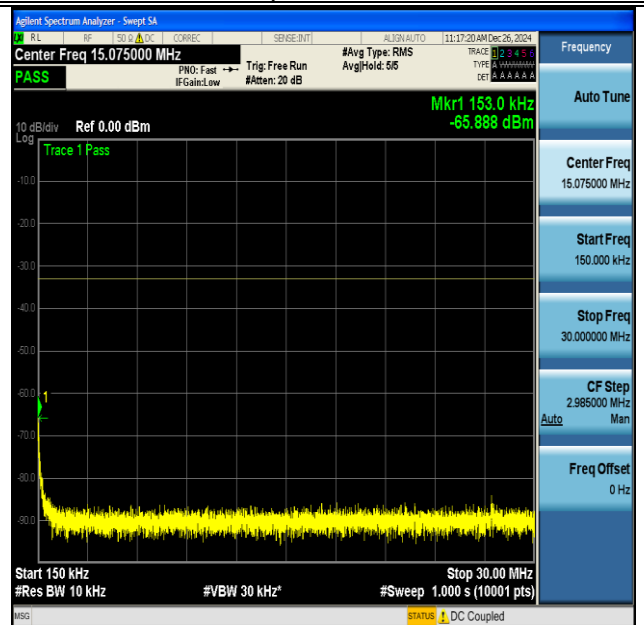
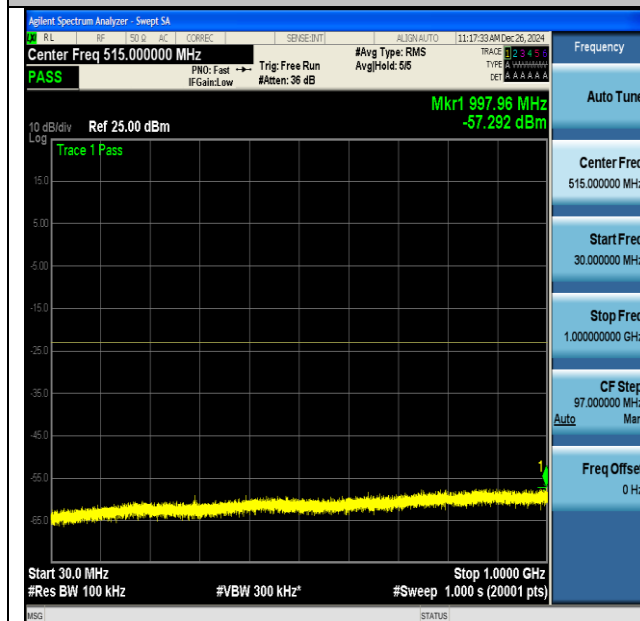
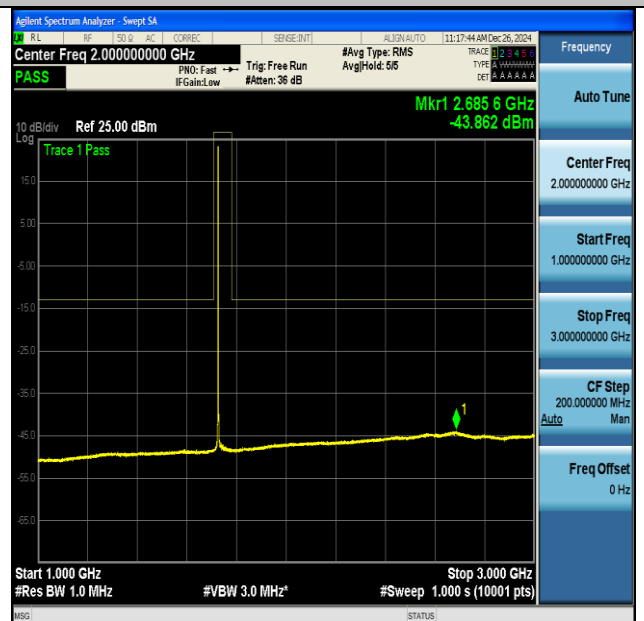
NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-
QPSK-Inner_1RB_Left-30-1000-PASS

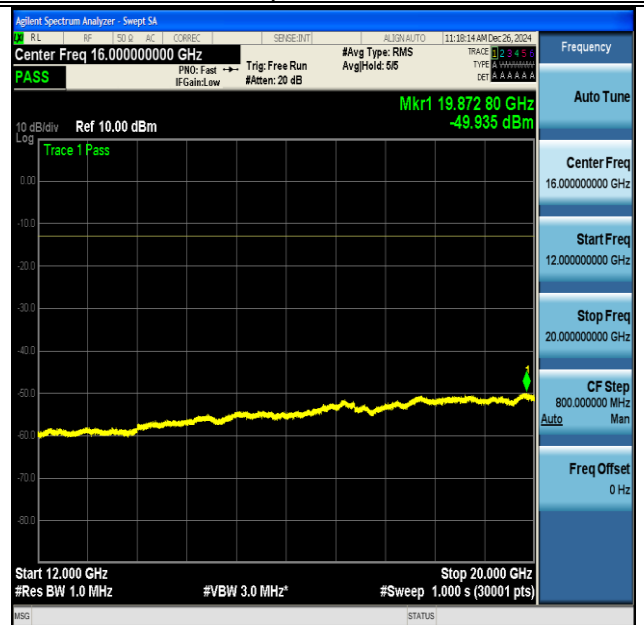
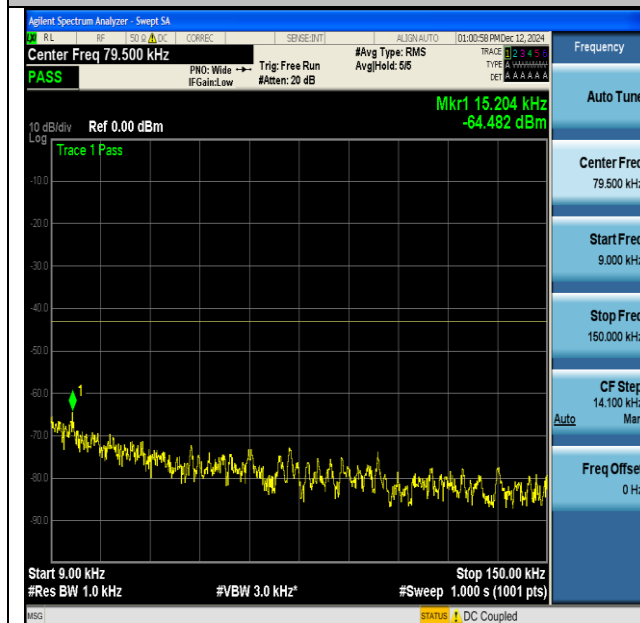
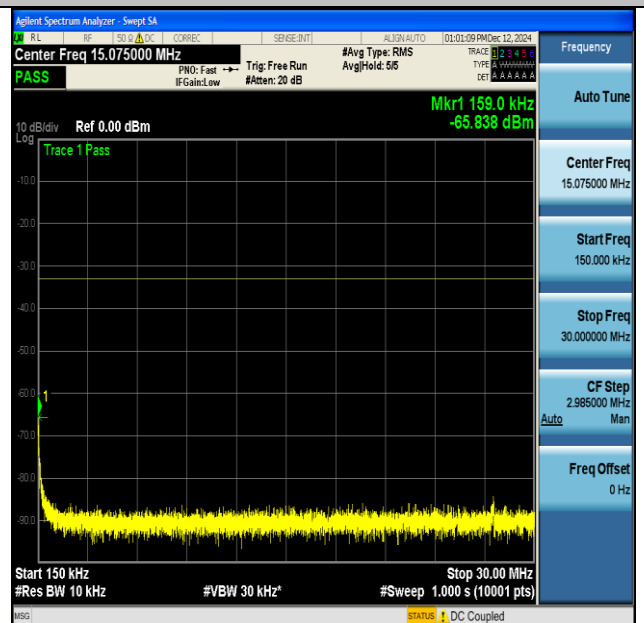
NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-
QPSK-Inner_1RB_Left-1000-3000-PASS

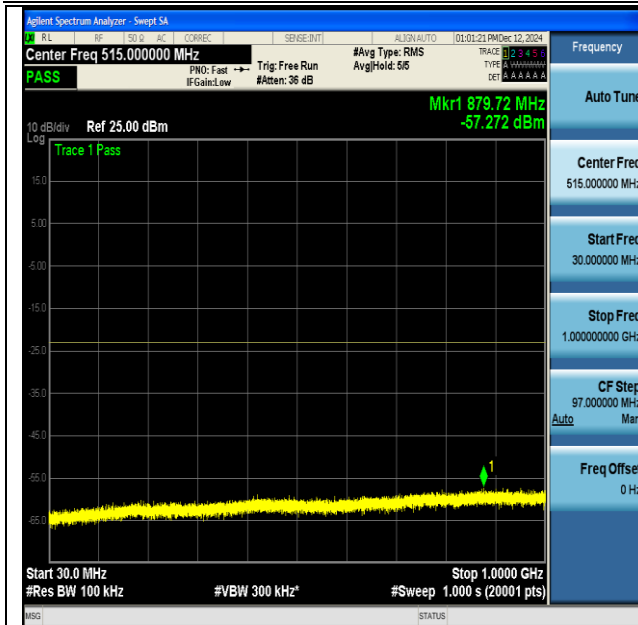


NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-
QPSK-Inner_1RB_Left-3000-12000-PASS

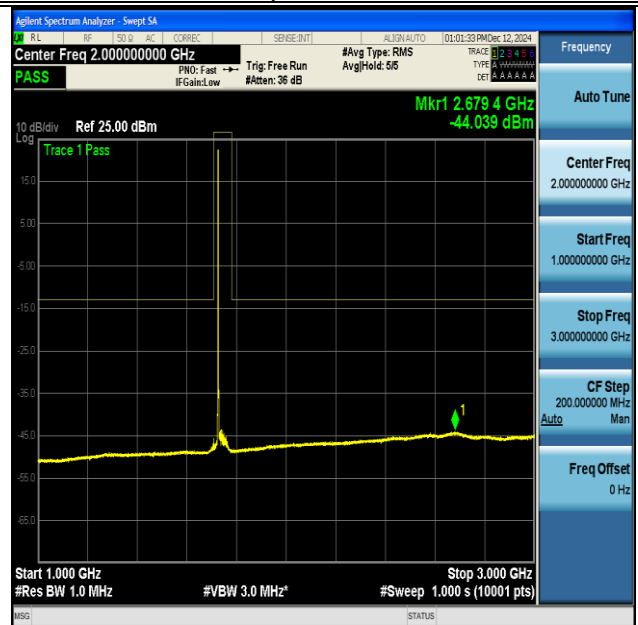
NTNV-DC_13A_n66A-PC3-15-5+40-M+L-QPSK-IDLE-CP-
QPSK-Inner_1RB_Left-12000-20000-PASS

NTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-0.15-30-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-30-1000-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-1000-3000-PASS

NTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-3000-12000-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-12000-20000-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-0.009-0.15-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-0.15-30-PASS



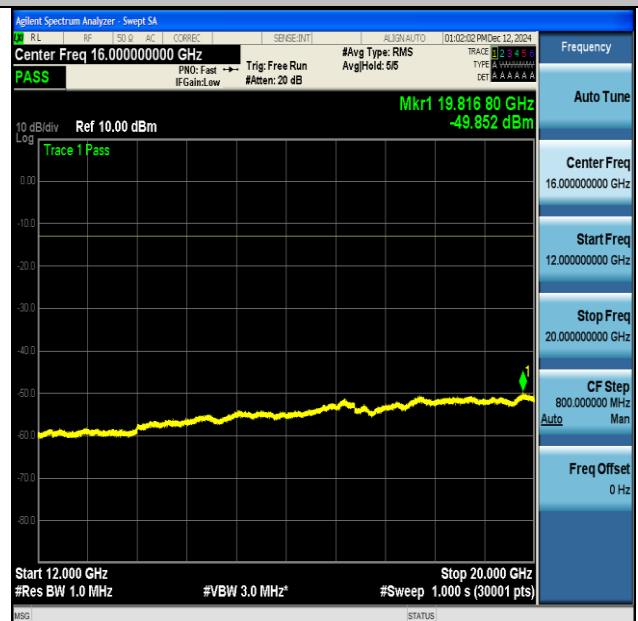
NTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-1000-3000-PASS



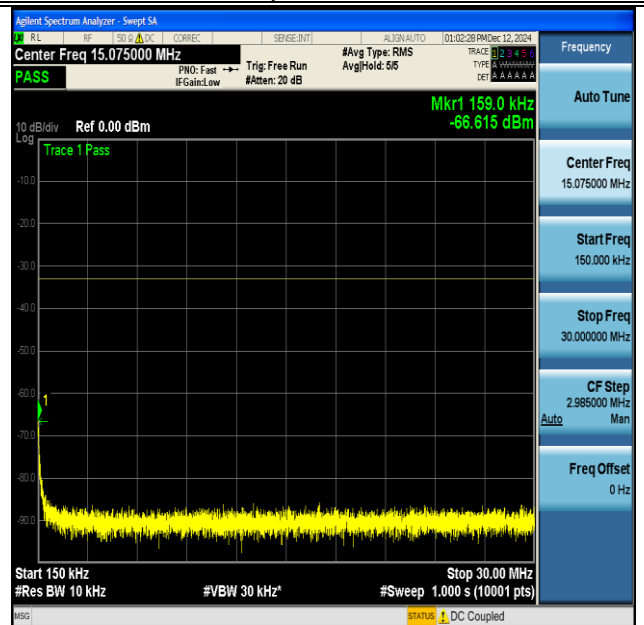
NTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-3000-12000-PASS



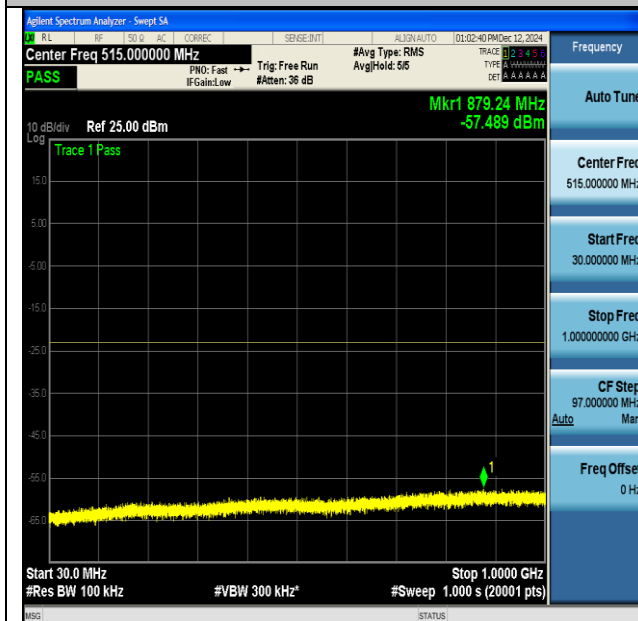
NTNV-DC_13A_n66A-PC3-15-5+40-M+M-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-12000-20000-PASS



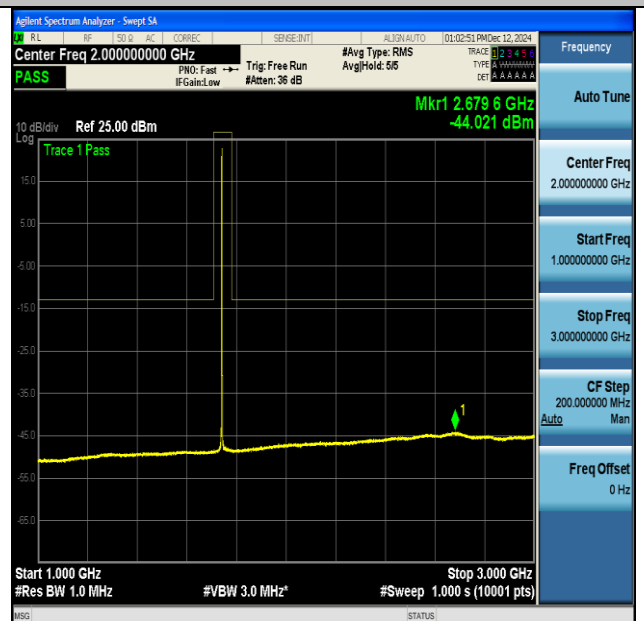
NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-0.009-0.15-PASS



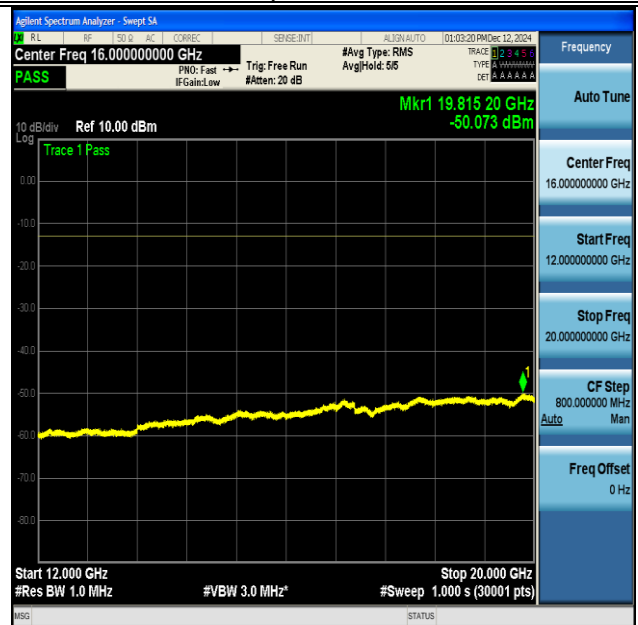
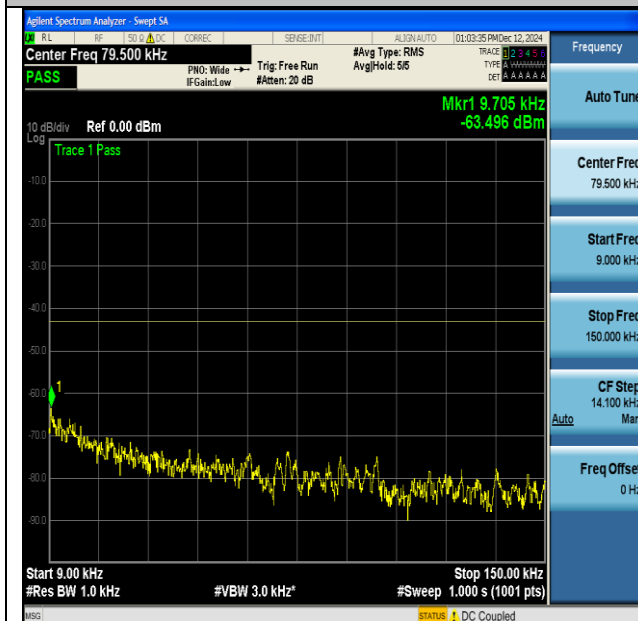
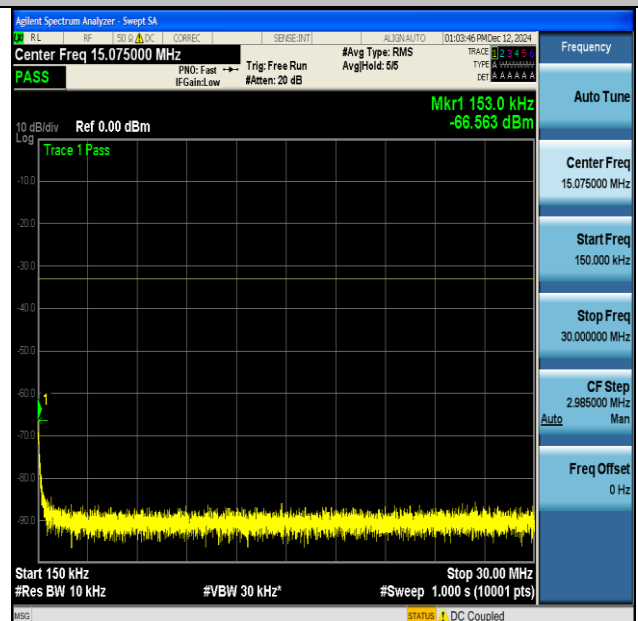
NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-0.15-30-PASS

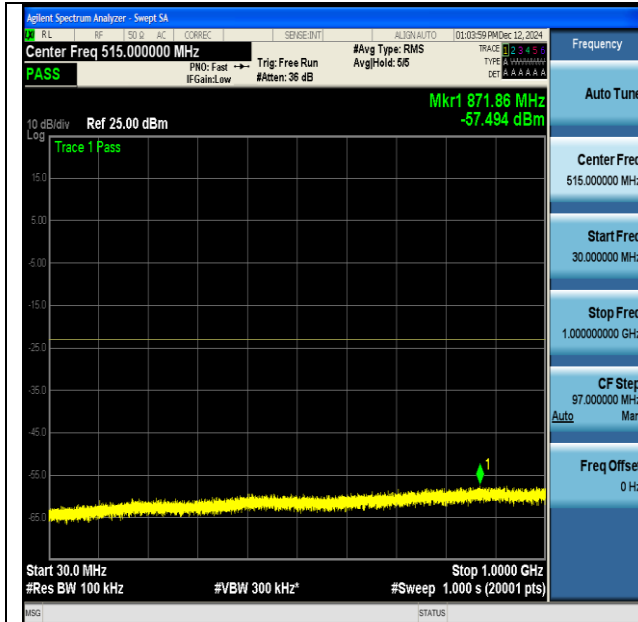


NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-30-1000-PASS

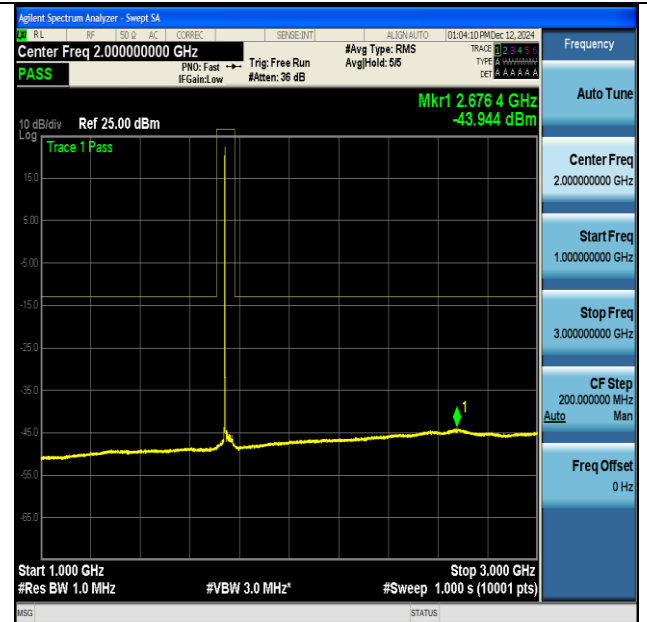


NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-1000-3000-PASS

NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-3000-12000-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
DFT-BPSK-Inner_1RB_Left-12000-20000-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-0.009-0.15-PASSNTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-0.15-30-PASS



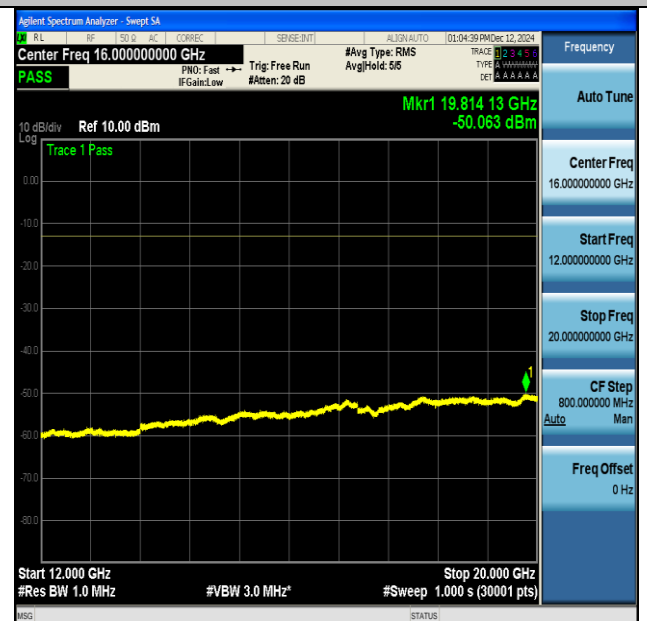
NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-30-1000-PASS



NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-1000-3000-PASS



NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-3000-12000-PASS



NTNV-DC_13A_n66A-PC3-15-5+40-M+H-QPSK-IDLE-
CP-QPSK-Inner_1RB_Left-12000-20000-PASS

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_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	VL	NT	-8	-0.004585	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	VN	NT	-4.6	-0.002636	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	VH	NT	-2.3	-0.001318	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	VL	NT	-5.5	-0.003152	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	VN	NT	-3.7	-0.00212	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	VH	NT	-2.8	-0.001605	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	-30	-1	-0.000573	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	-20	-4.3	-0.002464	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	-10	-11.5	-0.00659	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	0	-6.6	-0.003782	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	10	-4.3	-0.002464	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	20	-7.3	-0.004183	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	30	-9.4	-0.005387	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	40	-8.9	-0.0051	PASS
DC_13A_n66A	15	5+40	DFT-BPSK	M+M	Outer_Full	NV	50	-2.4	-0.001375	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	-30	-2.9	-0.001662	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	-20	-2.5	-0.001433	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	-10	-3.5	-0.002006	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	0	-6.5	-0.003725	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	10	-7.4	-0.004241	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	20	-3.6	-0.002063	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	30	-4.1	-0.00235	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	40	-2.9	-0.001662	PASS
DC_13A_n66A	15	5+40	CP-QPSK	M+M	Outer_Full	NV	50	-4.4	-0.002521	PASS

~The End~