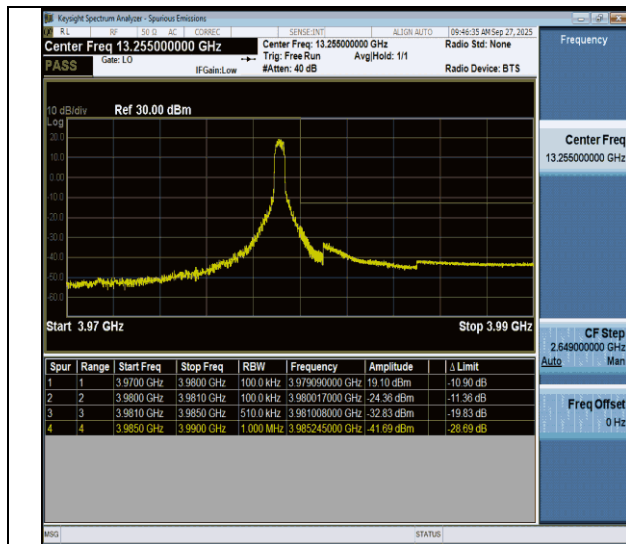
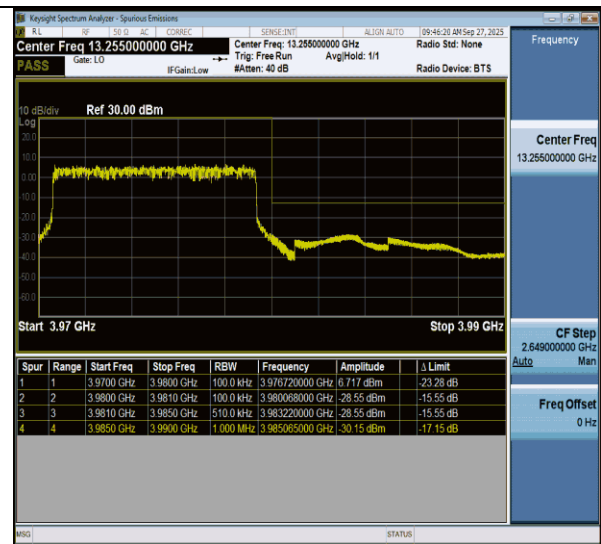
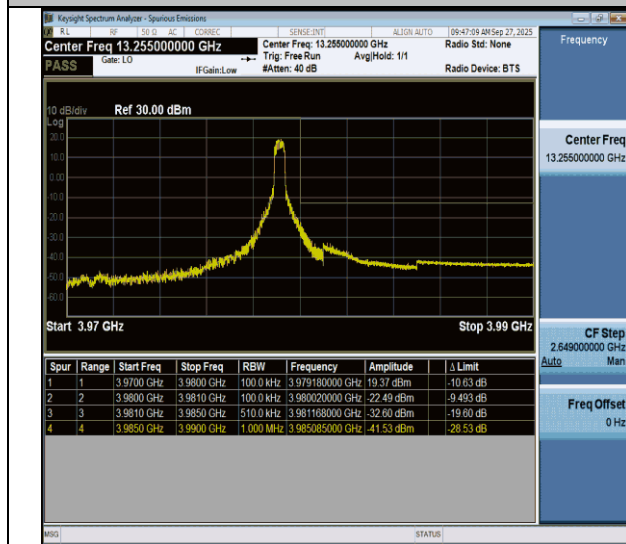




NTNV-n77(3700-3980)-PC3-30-10-H-DFT-BPSK-
Edge_1RB_Right-PASS



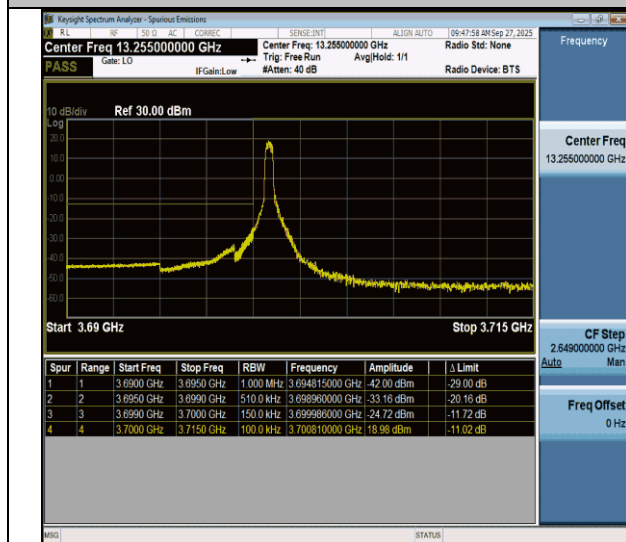
NTNV-n77(3700-3980)-PC3-30-10-H-DFT-BPSK-Outer_Full-
PASS



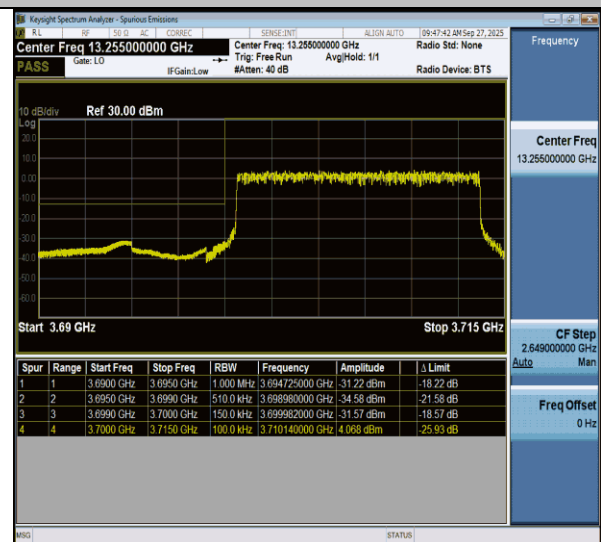
NTNV-n77(3700-3980)-PC3-30-10-H-CP-QPSK-
Edge_1RB_Right-PASS



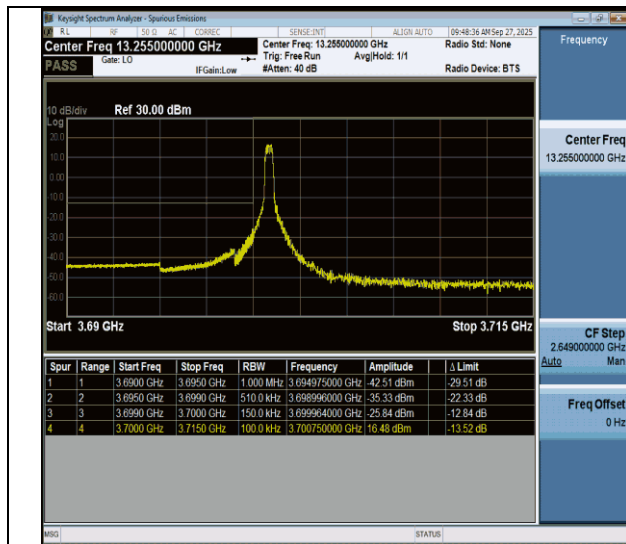
NTNV-n77(3700-3980)-PC3-30-10-H-CP-QPSK-Outer_Full-PASS



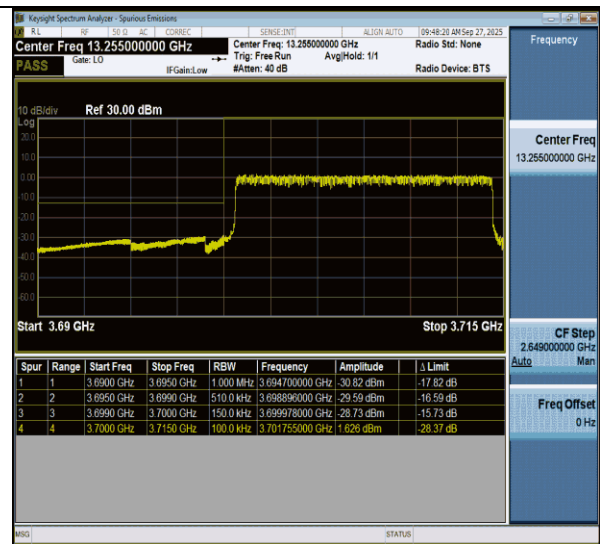
NTNV-n77(3700-3980)-PC3-30-15-L-DFT-BPSK-Edge_1RB_Left-
PASS



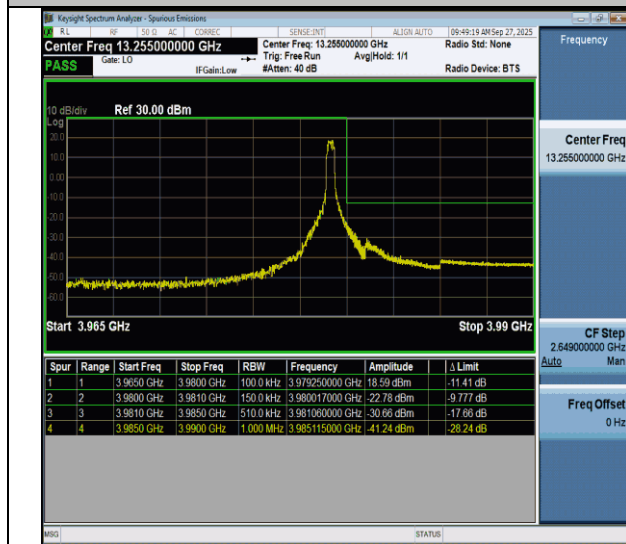
NTNV-n77(3700-3980)-PC3-30-15-L-DFT-BPSK-Outer_Full-PASS



NTNV-n77(3700-3980)-PC3-30-15-L-CP-QPSK-Edge_1RB_Left-PASS



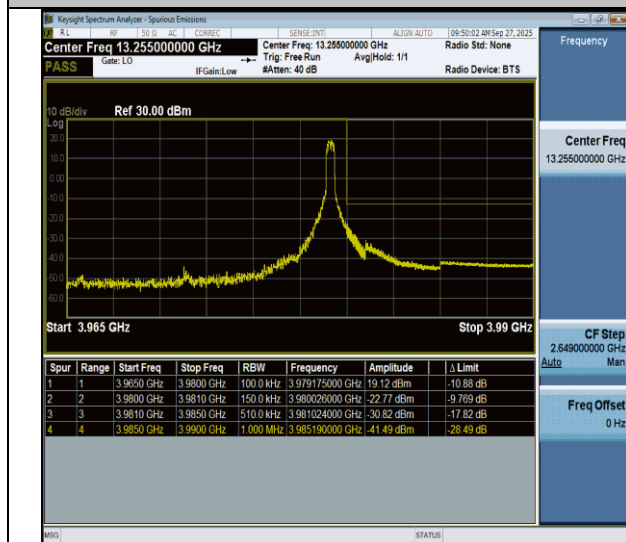
NTNV-n77(3700-3980)-PC3-30-15-L-CP-QPSK-Outer_Full-PASS



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



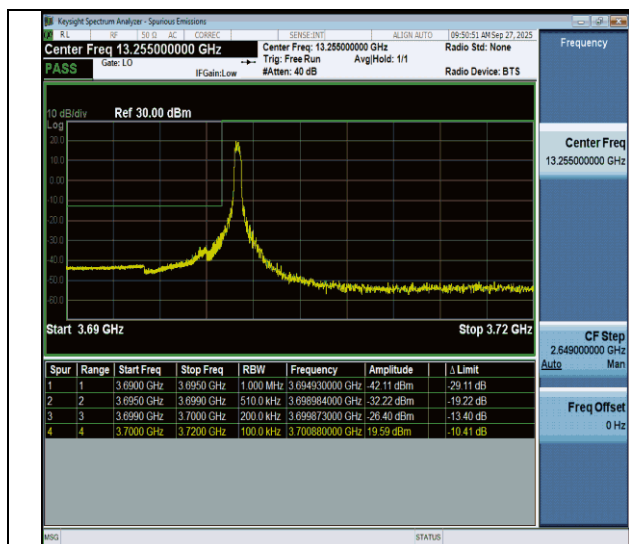
NTNV-n77(3700-3980)-PC3-30-15-H-DFT-BPSK-Outer_Full-PASS



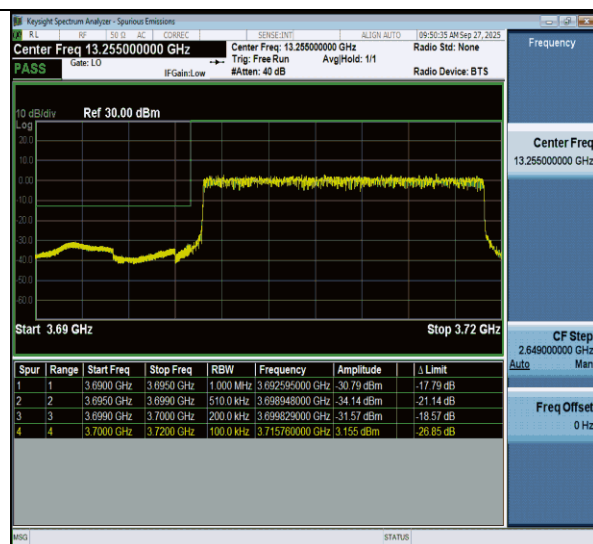
NTNV-n77(3700-3980)-PC3-30-15-H-CP-QPSK-Edge_1RB_Right-PASS



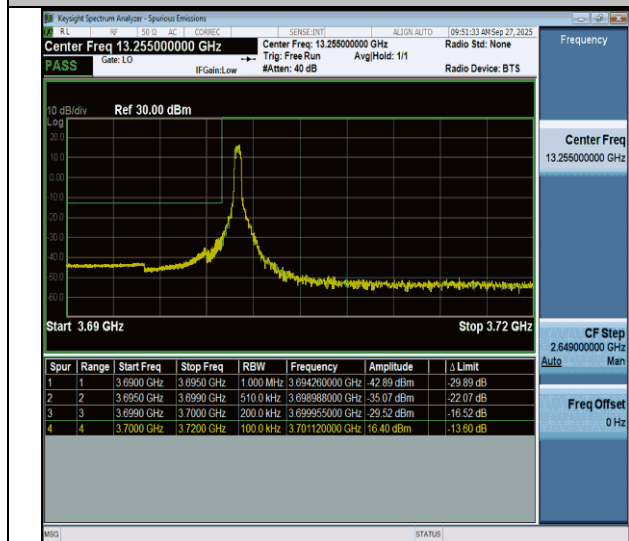
NTNV-n77(3700-3980)-PC3-30-15-H-CP-QPSK-Outer_Full-PASS



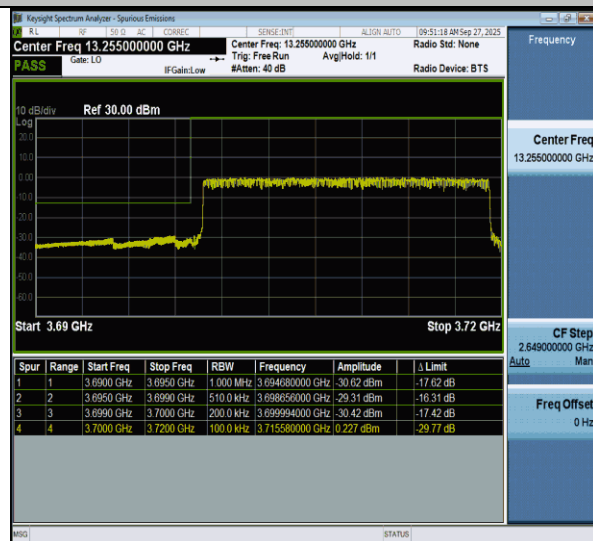
NTNV-n77(3700-3980)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-PASS



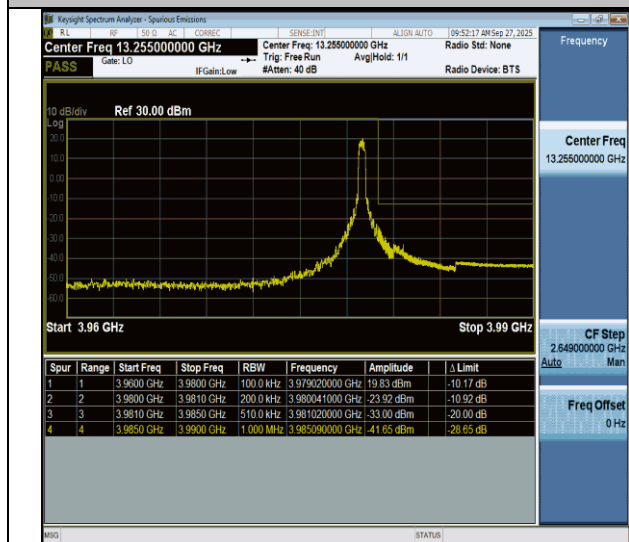
NTNV-n77(3700-3980)-PC3-30-20-L-DFT-BPSK-Outer_Full-PASS



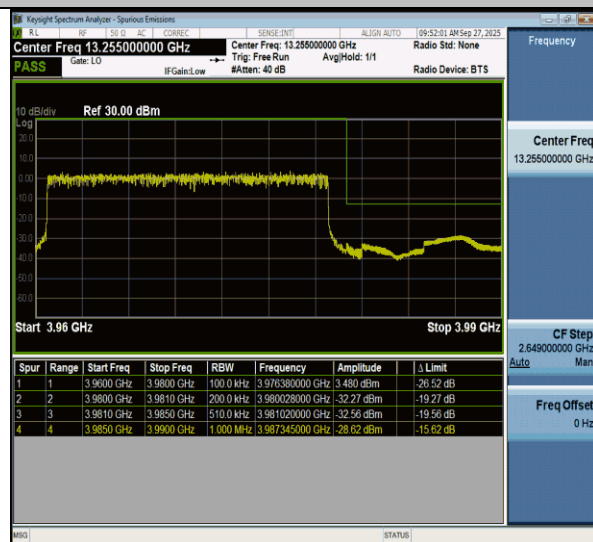
NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-PASS



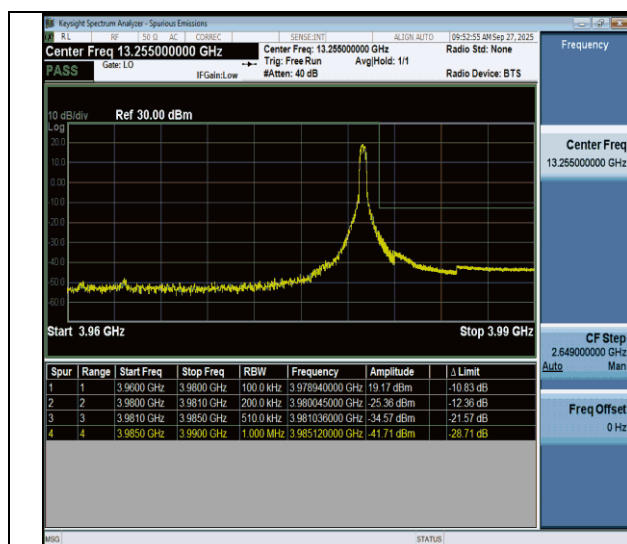
NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Outer_Full-PASS



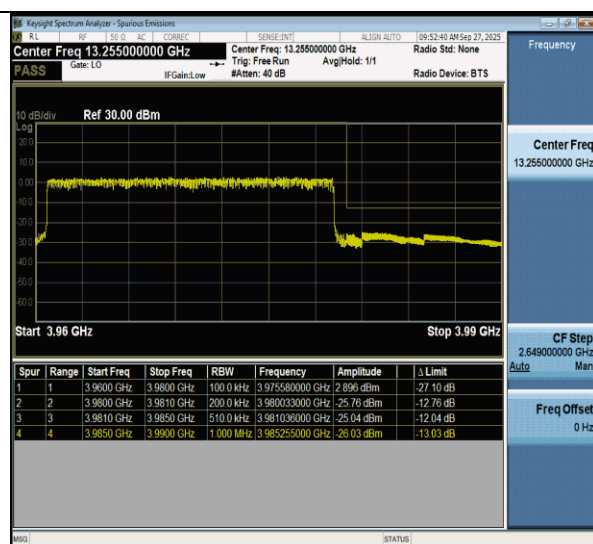
NTNV-n77(3700-3980)-PC3-30-20-H-DFT-BPSK-Edge_1RB_Right-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-DFT-BPSK-Outer_Full-PASS



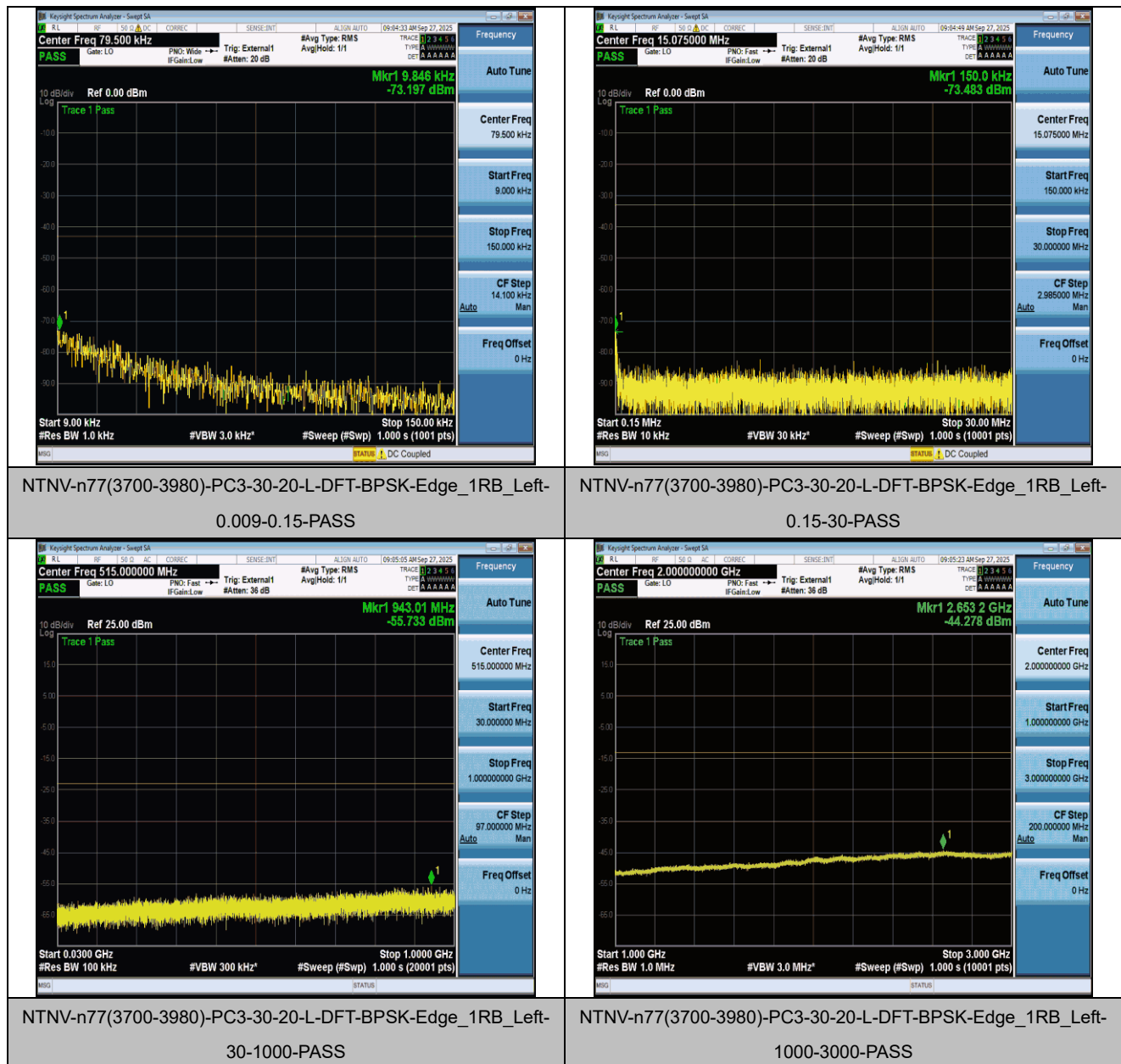
NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-
Edge_1RB_Right-PASS

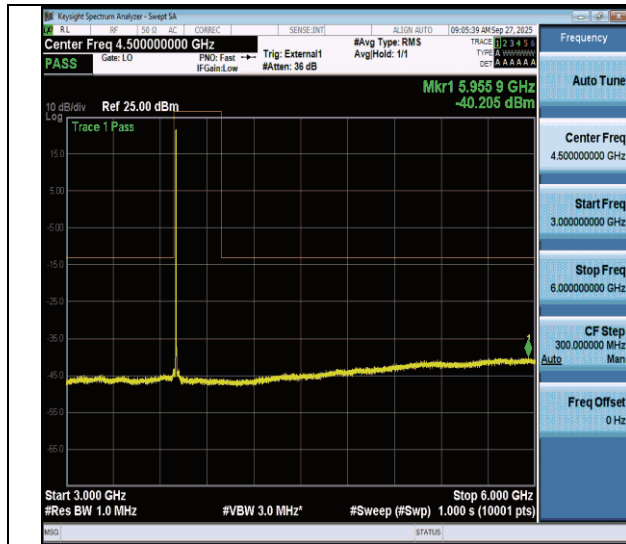


NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Outter_Full-PASS

Conducted Spurious Emission for SA

Test Graphs

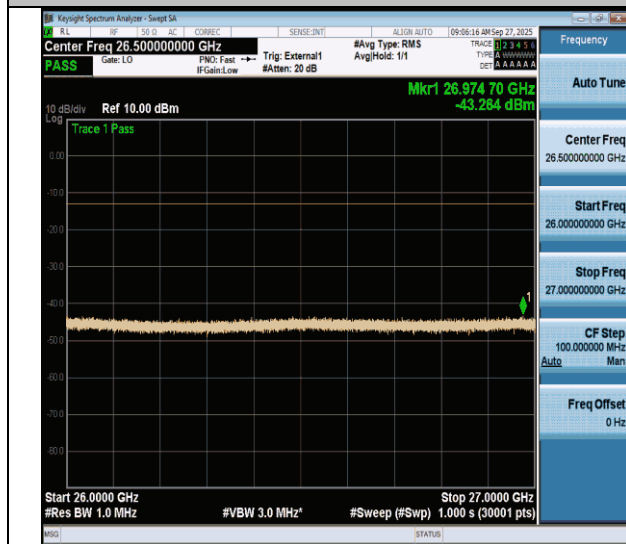




NTNV-n77(3700-3980)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-
3000-6000-PASS



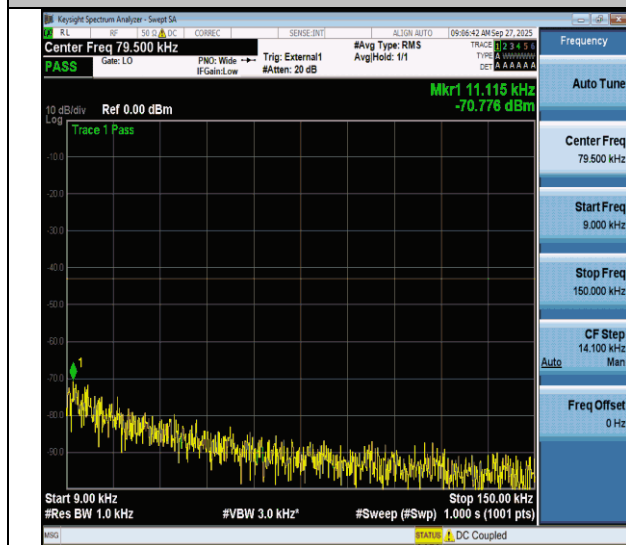
NTNV-n77(3700-3980)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-
6000-26000-PASS



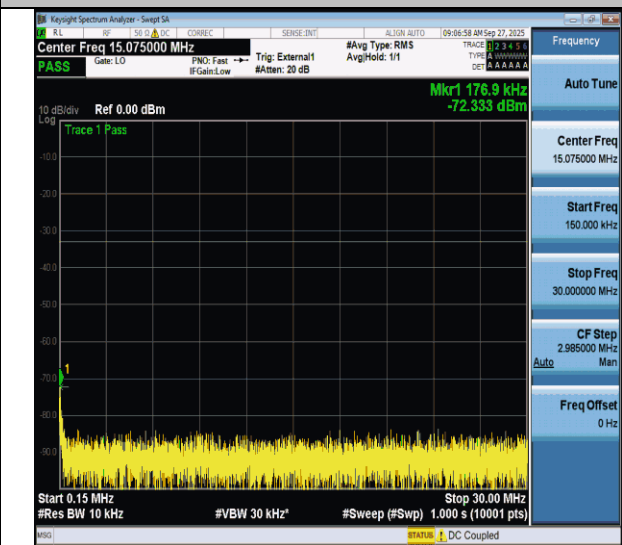
NTNV-n77(3700-3980)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-
26000-27000-PASS



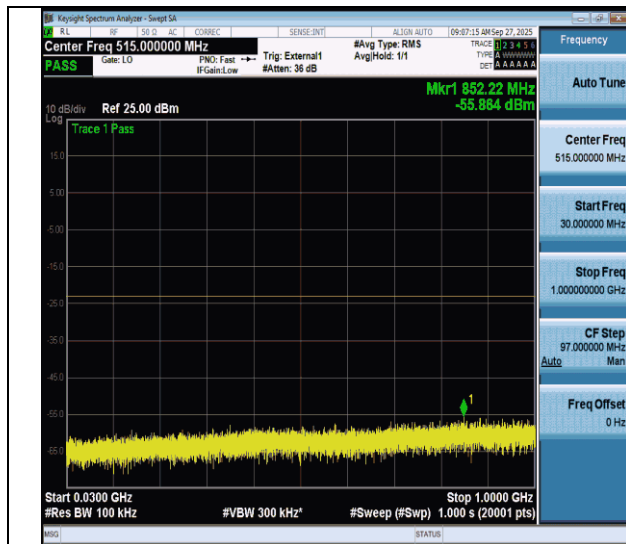
NTNV-n77(3700-3980)-PC3-30-20-L-DFT-BPSK-Edge_1RB_Left-
27000-40000-PASS



NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



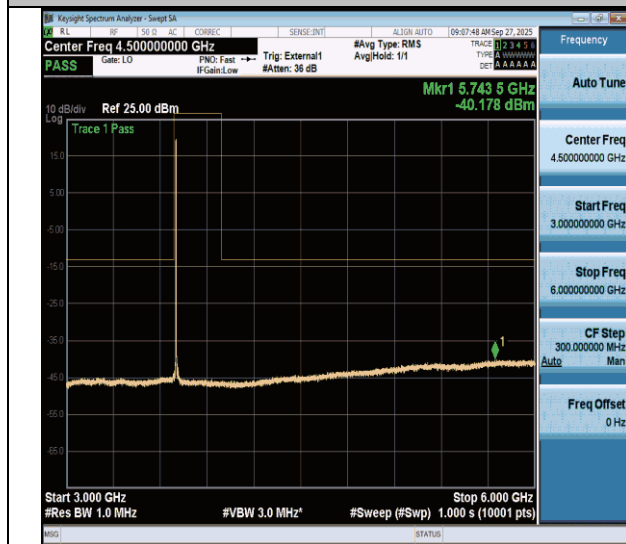
NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-
0.15-30-PASS



NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-30-1000-PASS



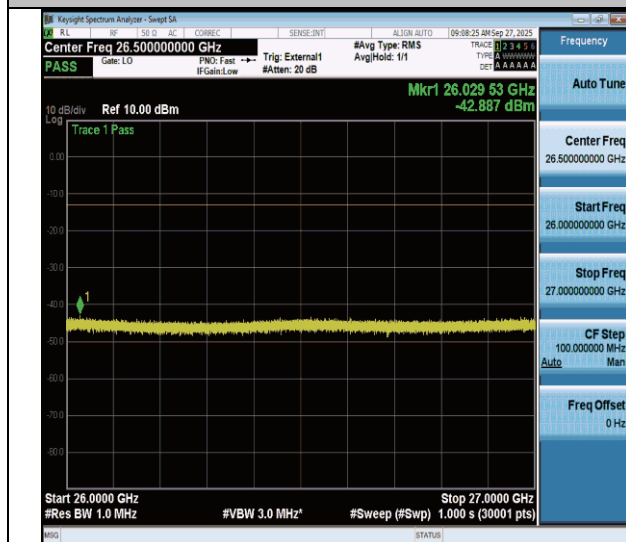
NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-1000-3000-PASS



NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-3000-6000-PASS



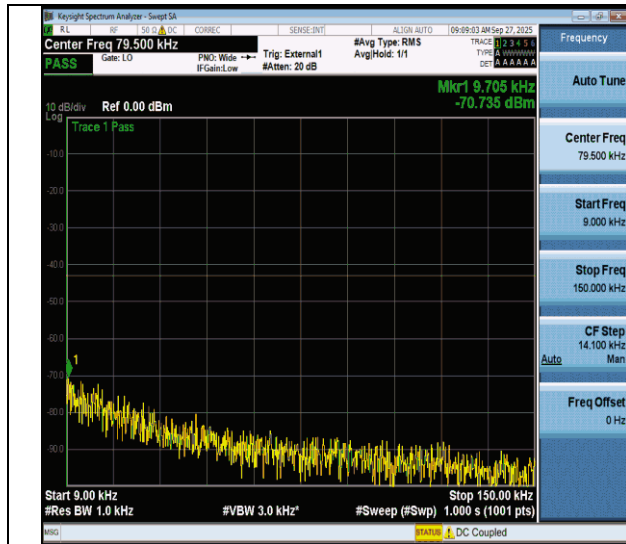
NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-6000-26000-PASS



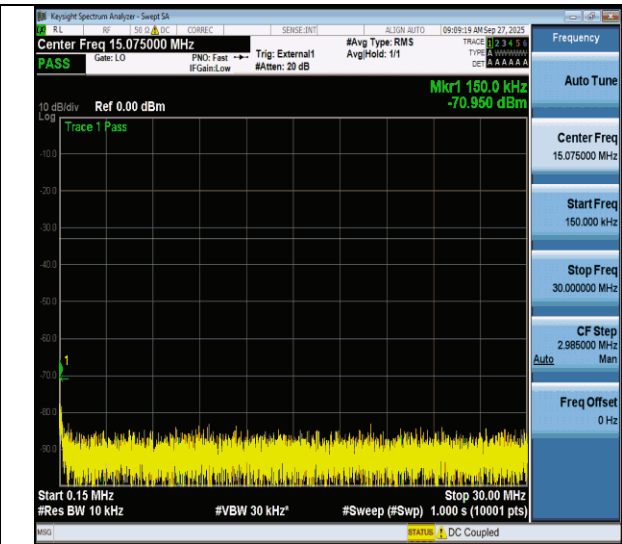
NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-26000-27000-PASS



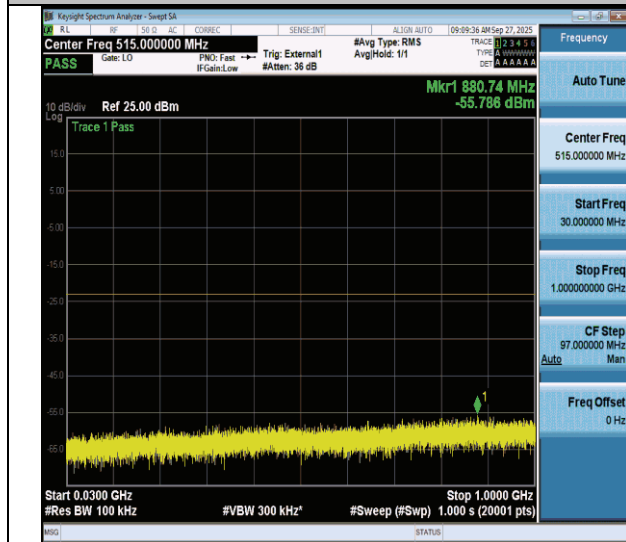
NTNV-n77(3700-3980)-PC3-30-20-L-CP-QPSK-Edge_1RB_Left-27000-40000-PASS



NTNV-n77(3700-3980)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
0.009-0.15-PASS



NTNV-n77(3700-3980)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
0.15-30-PASS



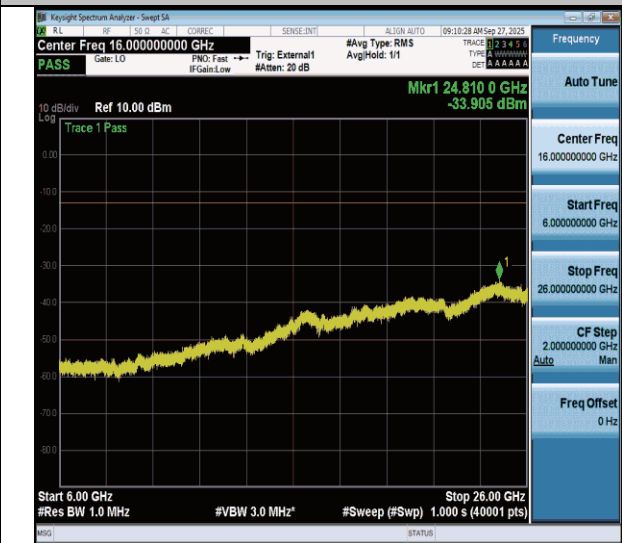
NTNV-n77(3700-3980)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
30-1000-PASS



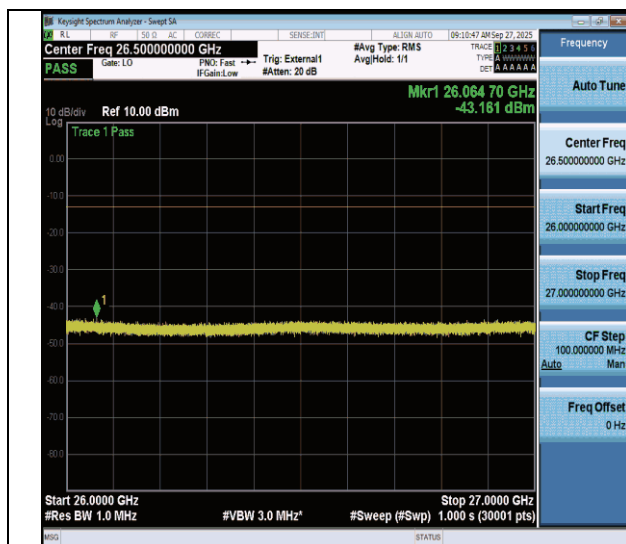
NTNV-n77(3700-3980)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
1000-3000-PASS



NTNV-n77(3700-3980)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
3000-6000-PASS



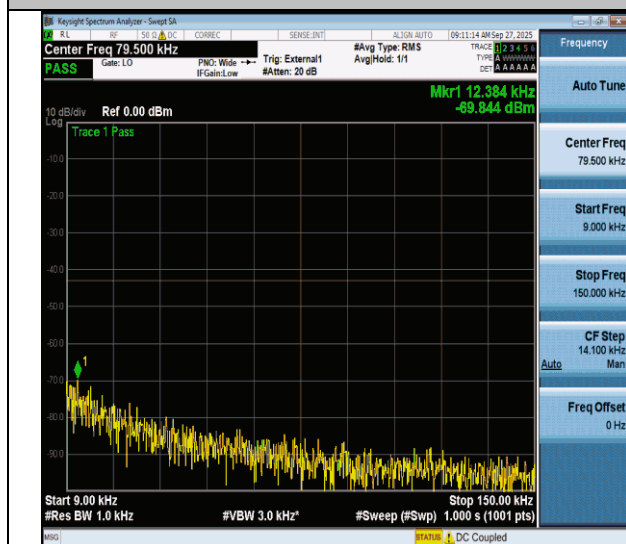
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6000-26000-PASS



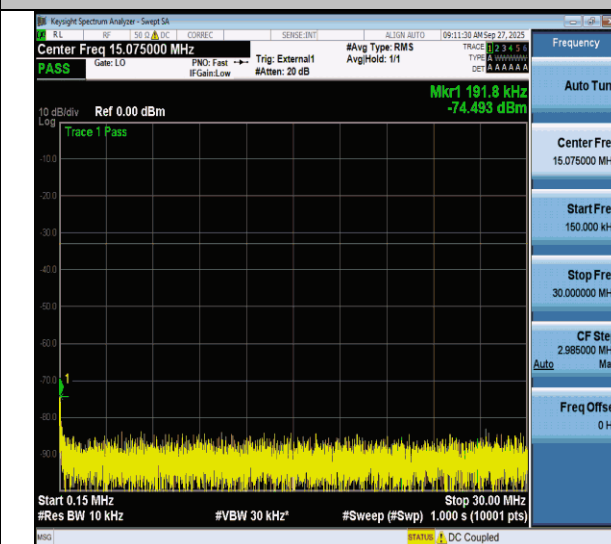
NTNV-n77(3700-3980)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
26000-27000-PASS



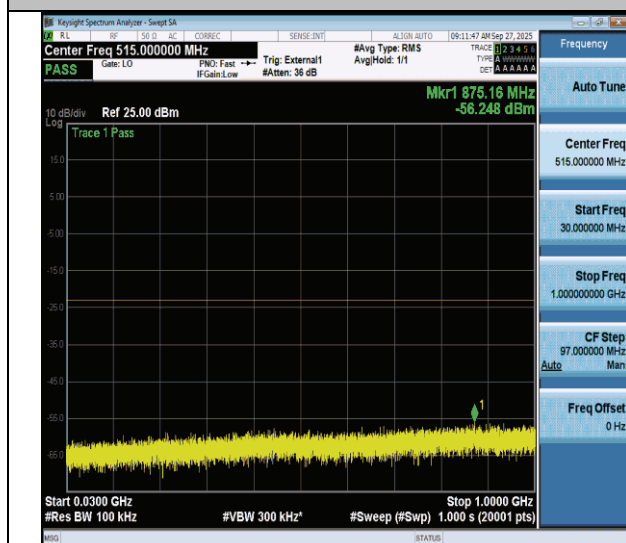
NTNV-n77(3700-3980)-PC3-30-20-M-DFT-BPSK-Edge_1RB_Left-
27000-40000-PASS



NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



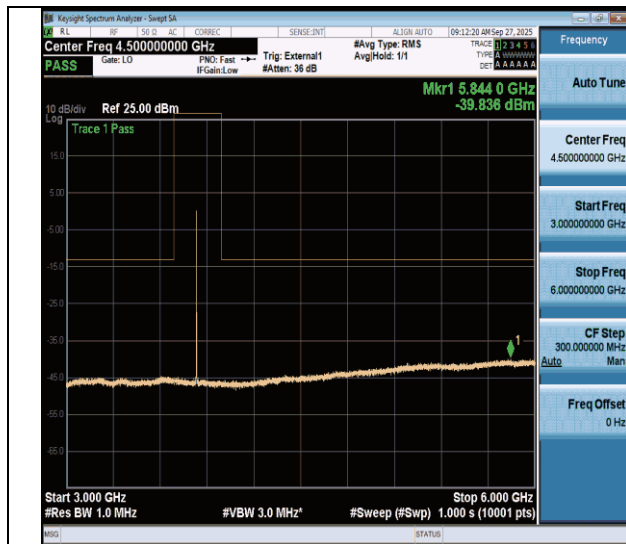
NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
0.15-30-PASS



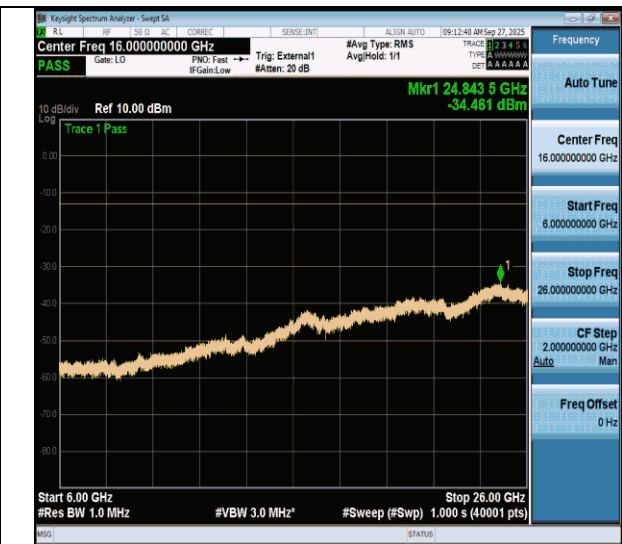
NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
30-1000-PASS



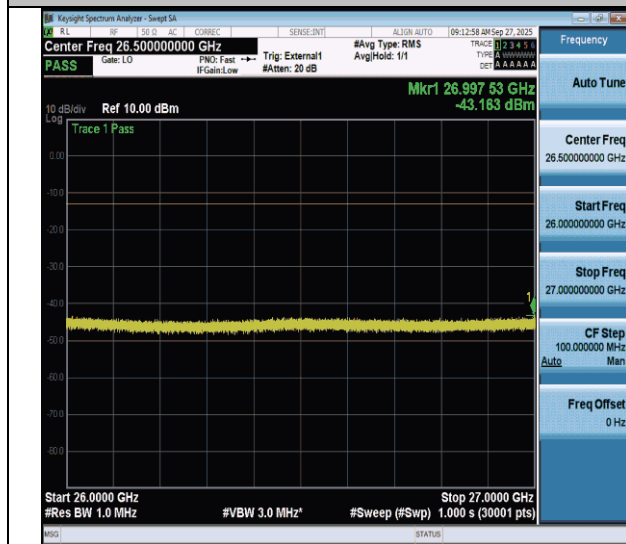
NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
1000-3000-PASS



NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
3000-6000-PASS



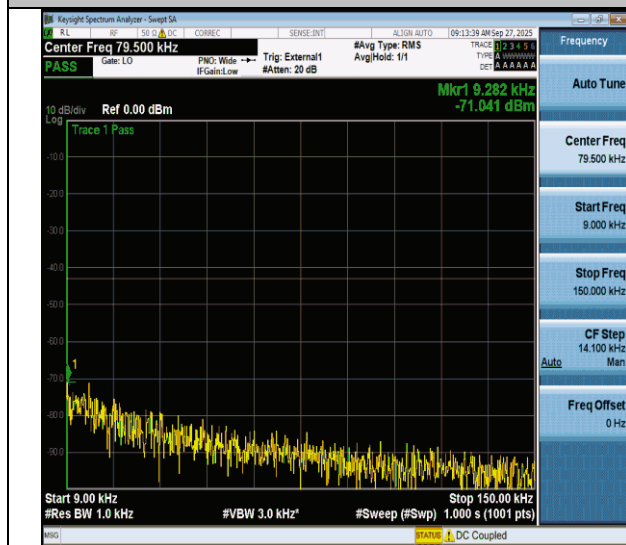
NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
6000-26000-PASS



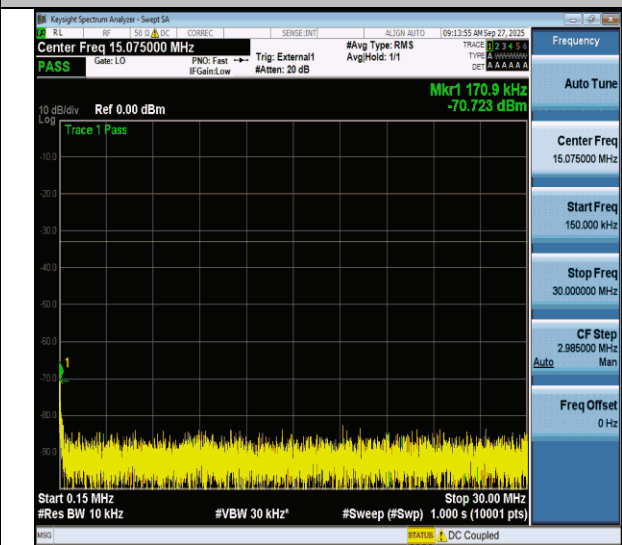
NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
26000-27000-PASS



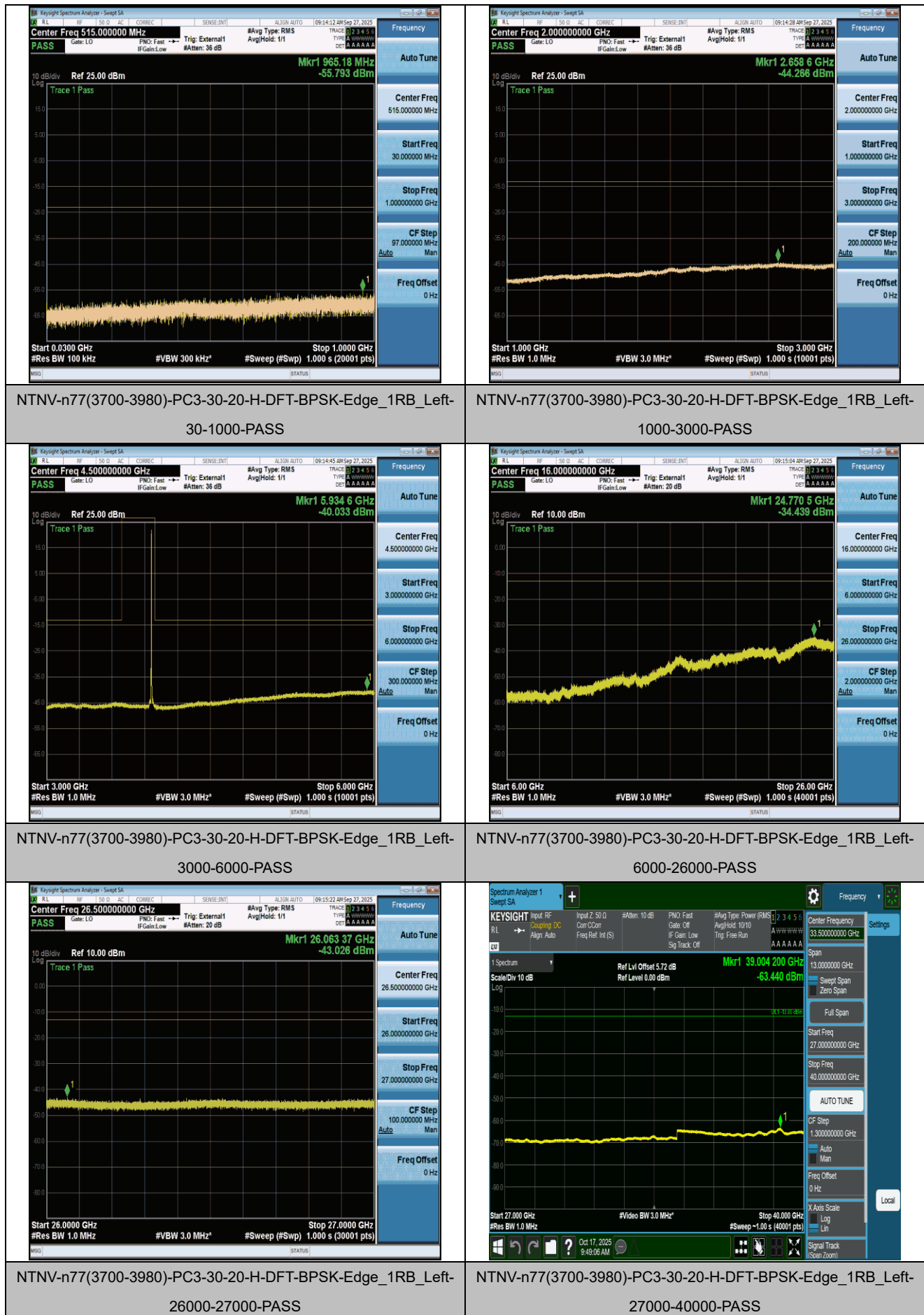
NTNV-n77(3700-3980)-PC3-30-20-M-CP-QPSK-Edge_1RB_Left-
27000-40000-PASS

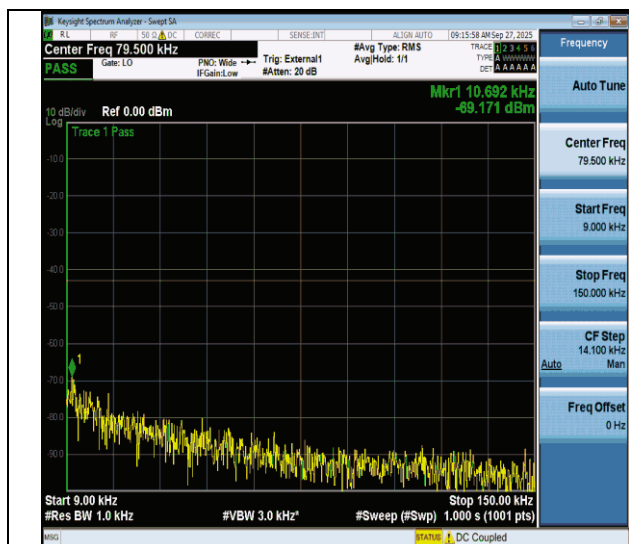


NTNV-n77(3700-3980)-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-
0.009-0.15-PASS

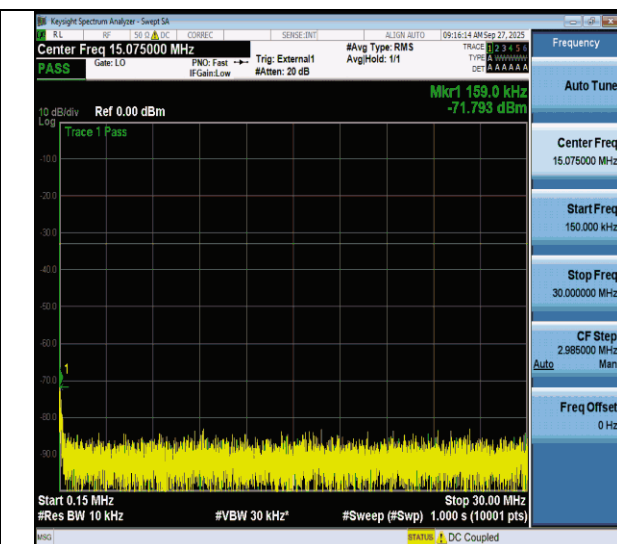


NTNV-n77(3700-3980)-PC3-30-20-H-DFT-BPSK-Edge_1RB_Left-
0.15-30-PASS

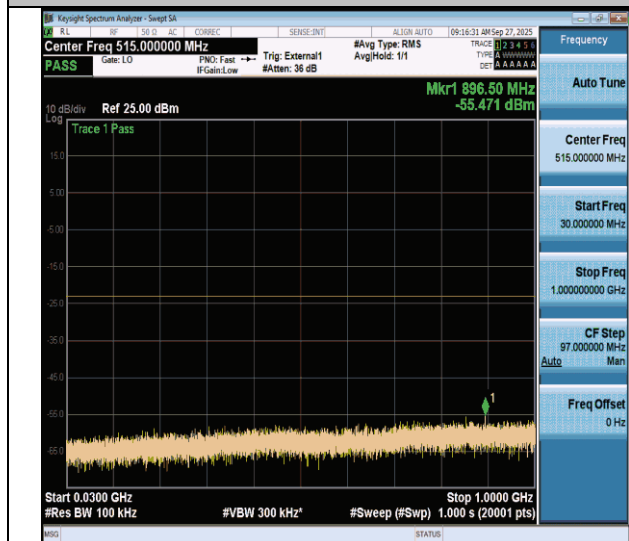




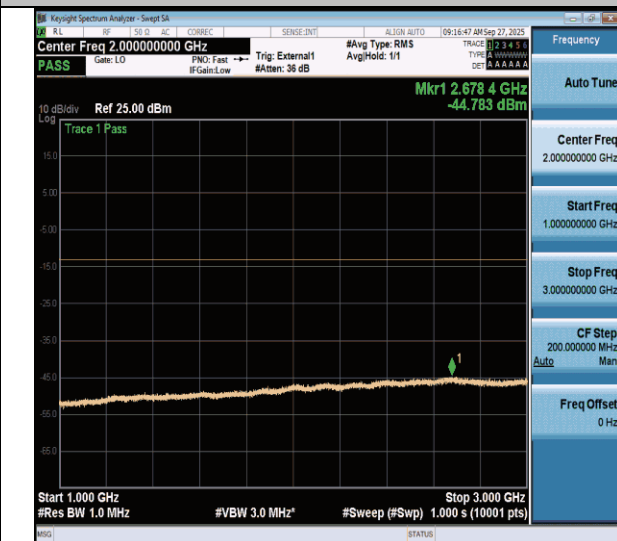
NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
0.009-0.15-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
0.15-30-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
30-1000-PASS



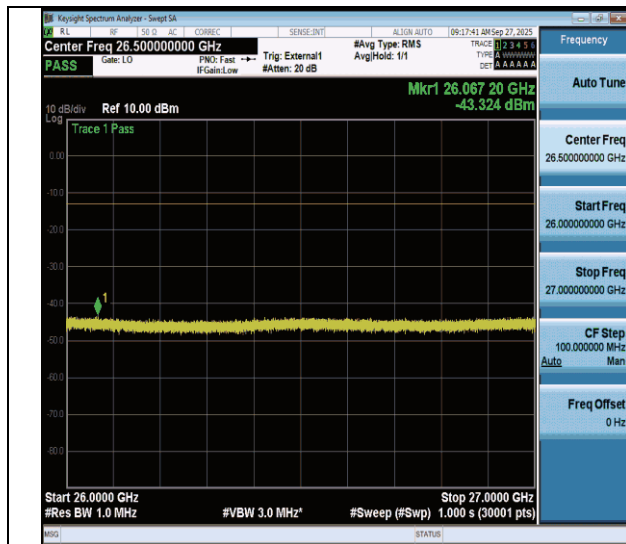
NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
1000-3000-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
3000-6000-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
6000-26000-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
26000-27000-PASS



NTNV-n77(3700-3980)-PC3-30-20-H-CP-QPSK-Edge_1RB_Left-
27000-40000-PASS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	VL	NT	-1.4	-0.000365	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	VN	NT	19.9	0.005182	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	VH	NT	4.8	0.00125	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	VL	NT	-2.7	-0.000703	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	VN	NT	-12.8	-0.003333	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	VH	NT	-3.3	-0.000859	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temp	Deviation (Hz)	Deviation (ppm)	Verdict
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	-30	-7.4	-0.001927	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	-20	-8	-0.002083	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	-10	5.2	0.001354	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	0	-3.6	-0.000938	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	10	-11.5	-0.002995	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	20	-3.2	-0.000833	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	30	0.5	0.00013	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	40	-4.7	-0.001224	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer_Full	NV	50	-5.7	-0.001484	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	-30	14.6	0.003802	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	-20	9	0.002344	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	-10	7.7	0.002005	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	0	9.6	0.0025	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	10	16.2	0.004219	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	20	-5.5	-0.001432	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	30	-11.8	-0.003073	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	40	-8.7	-0.002266	PASS
n77(3700-3980)	30	20	CP-QPSK	M	Outer_Full	NV	50	3.3	0.000859	PASS

~The End~