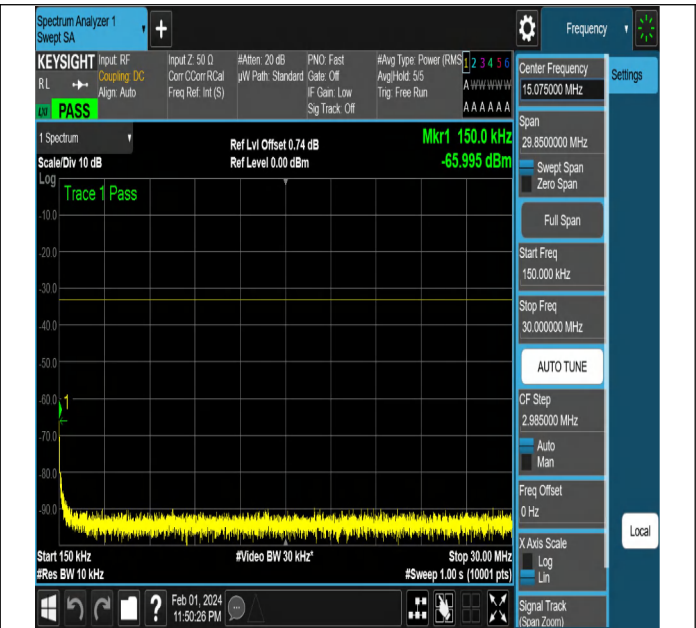
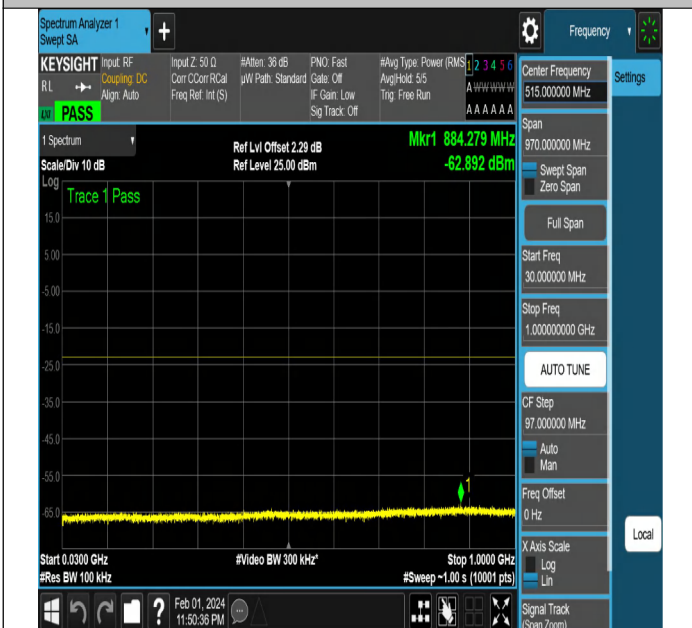




NTNV-N2-PC3-15-20-H-DFT-PI2BPSK-Edge_1RB_Left-Ant1-
PASS



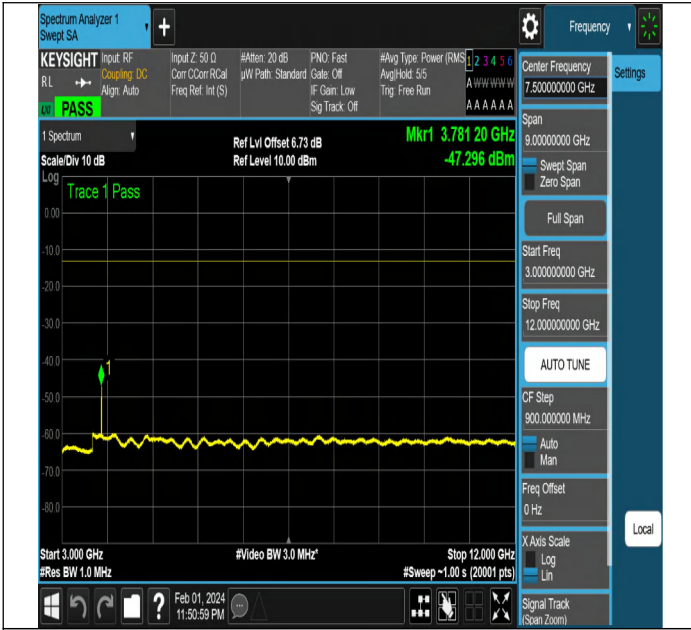
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PASS



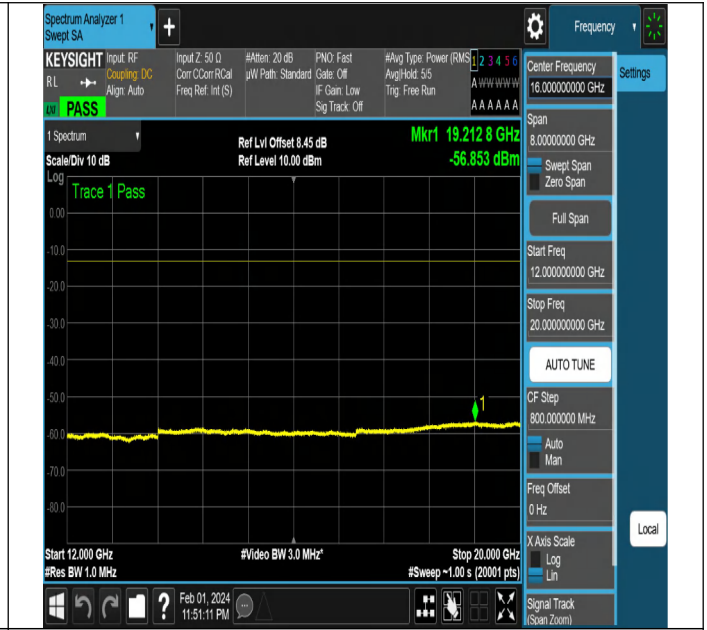
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PASS



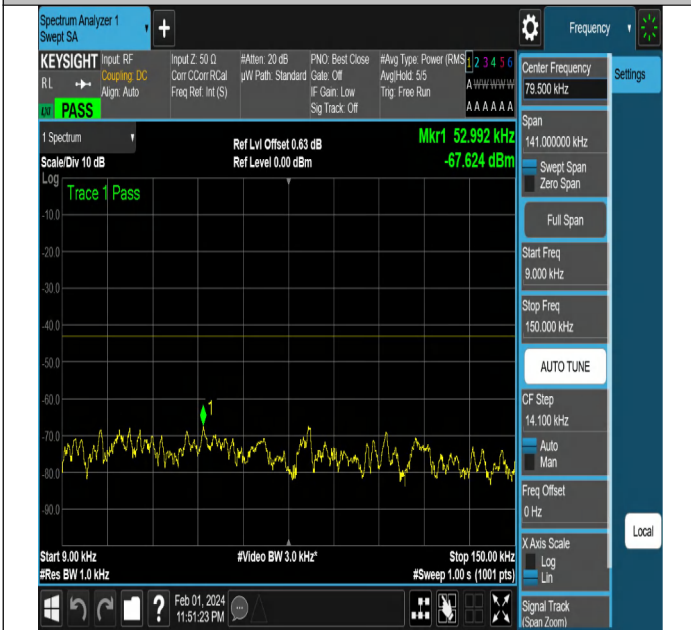
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PASS



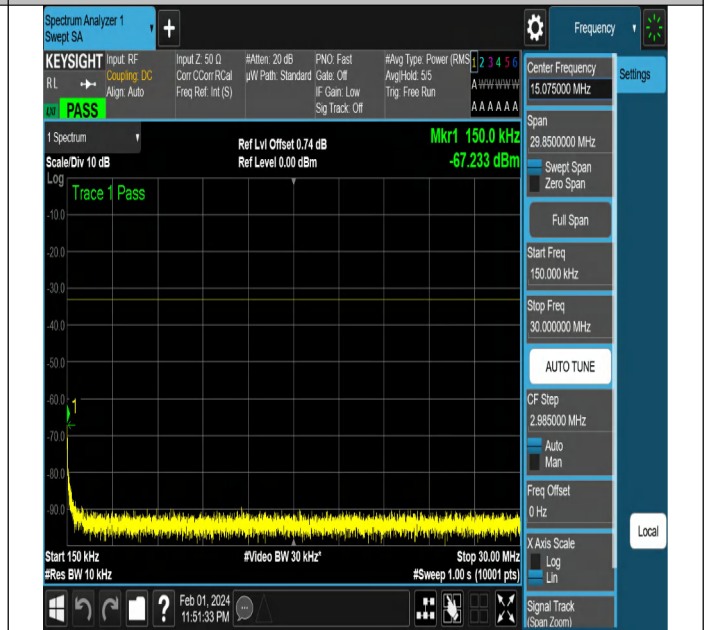
NTNV-N2-PC3-15-20-H-DFT-PI2BPSK-Edge_1RB_Left-Ant1-
PASS



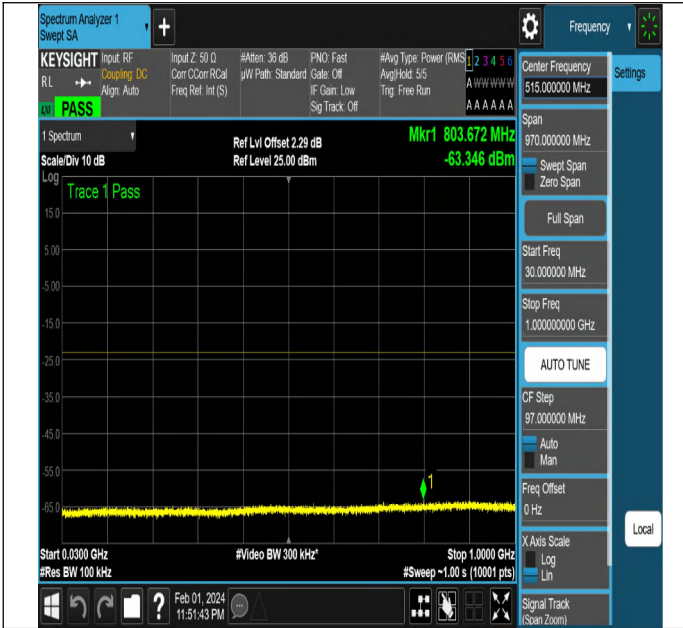
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PASS



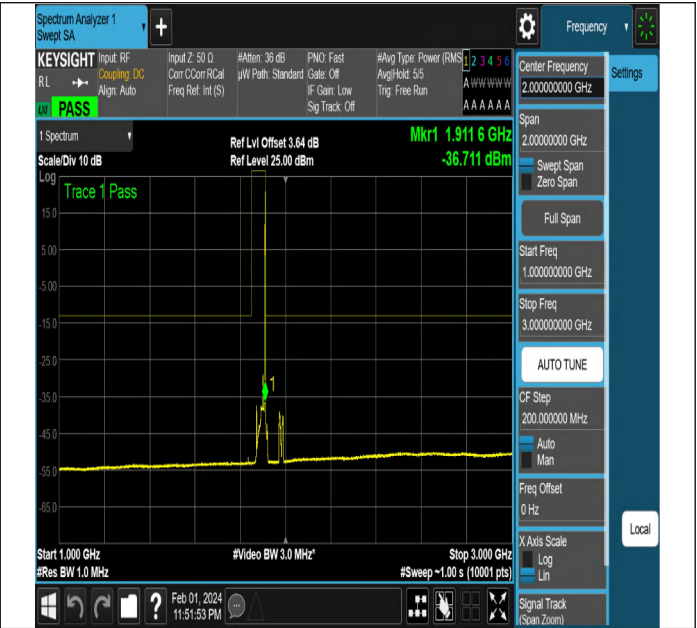
NTNV-N2-PC3-15-20-H-DFT-PI2BPSK-Edge_1RB_Right-Ant1
-PASS



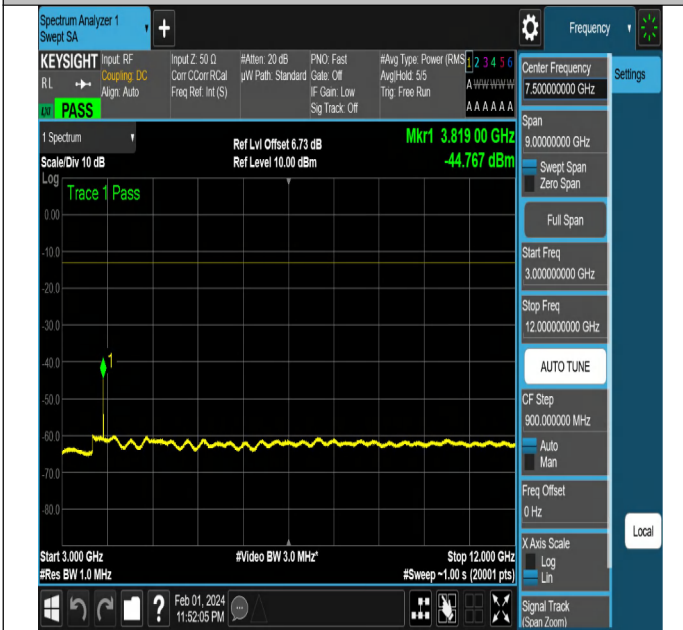
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-PASS



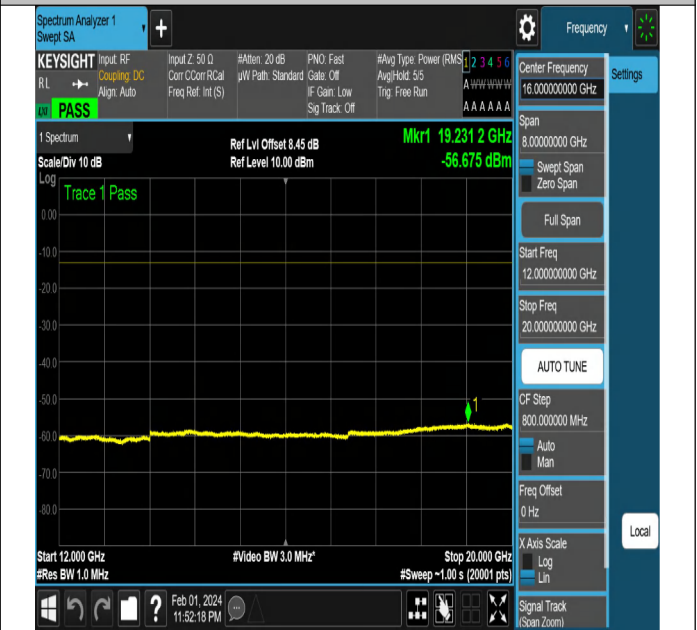
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-PASS



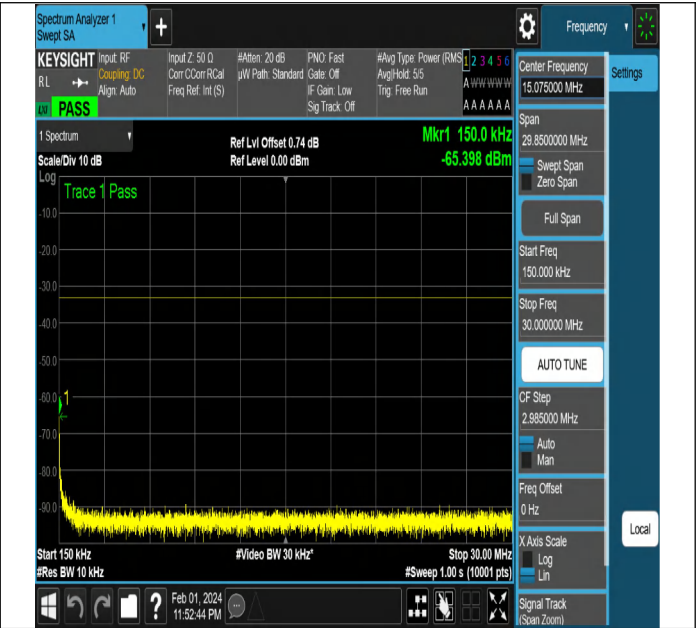
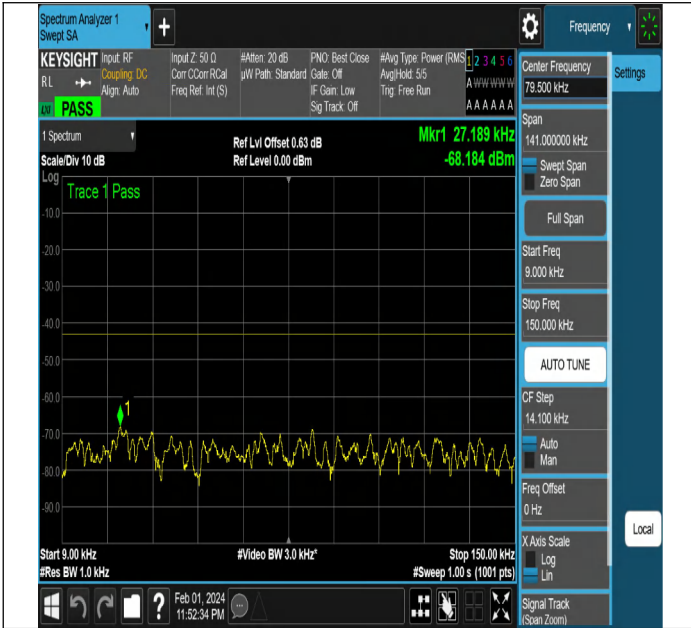
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-PASS



NTNV-N2-PC3-15-20-H-DFT-PI2BPSK-Edge_1RB_Right-Ant1
-PASS



NTNV-N2-PC3-15-20-H-DFT-PI2BPSK-Edge_1RB_Right-Ant1
-PASS



NTNV-N2-PC3-15-20-H-DFT-QPSK-Edge_1RB_Left-Ant1-PA

SS

NTNV-N2-PC3-15-20-H-DFT-QPSK-Edge_1RB_Left-Ant1-PA

SS



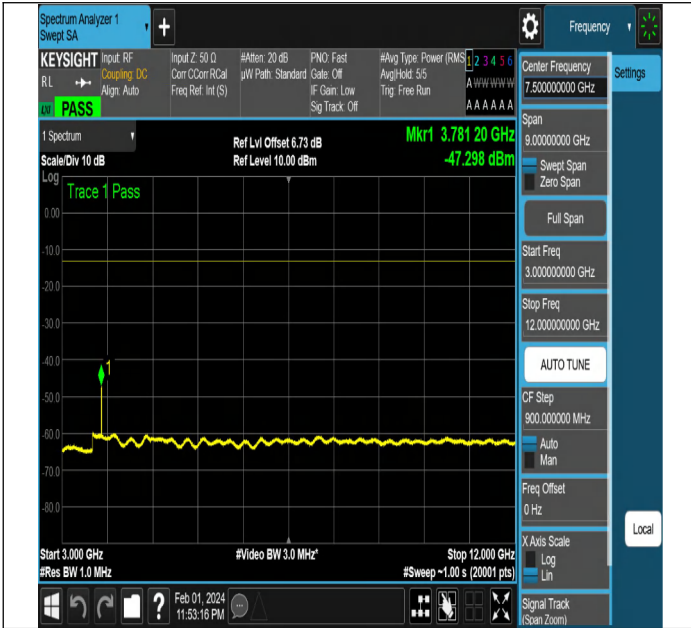
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SS



NTNV-N2-PC3-15-20-H-DFT-QPSK-Edge_1RB_Left-Ant1-PA

SS



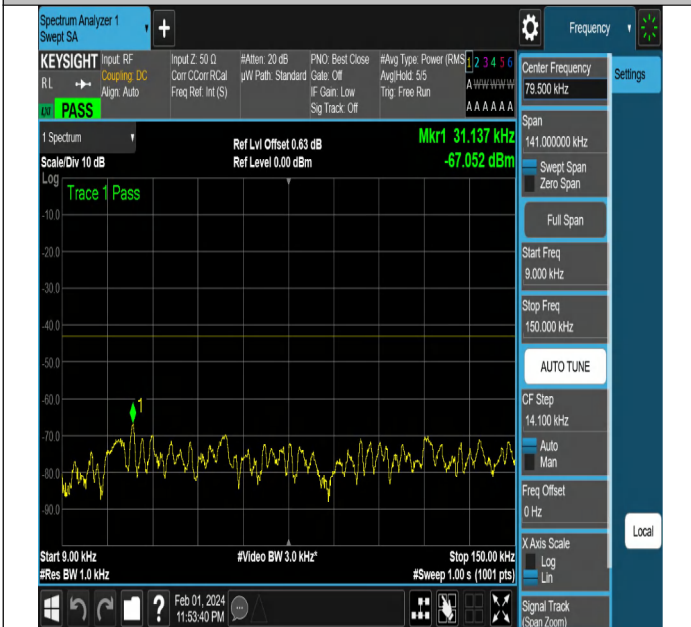
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SS



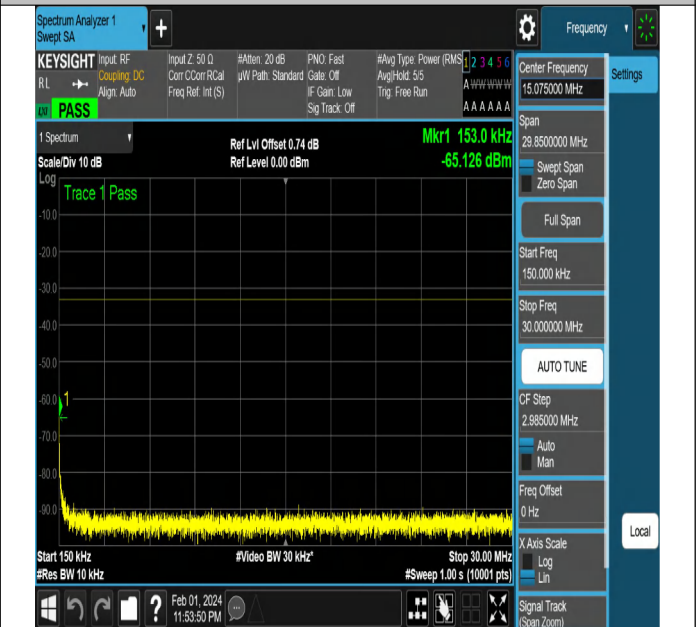
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SS



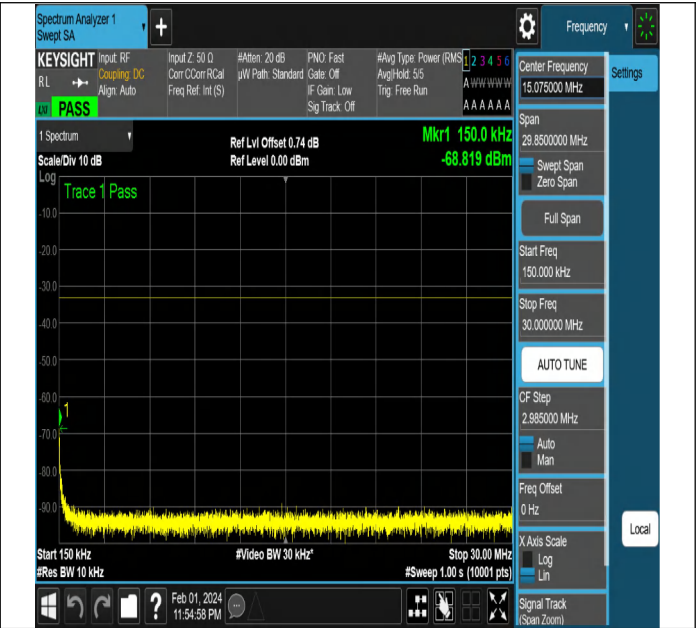
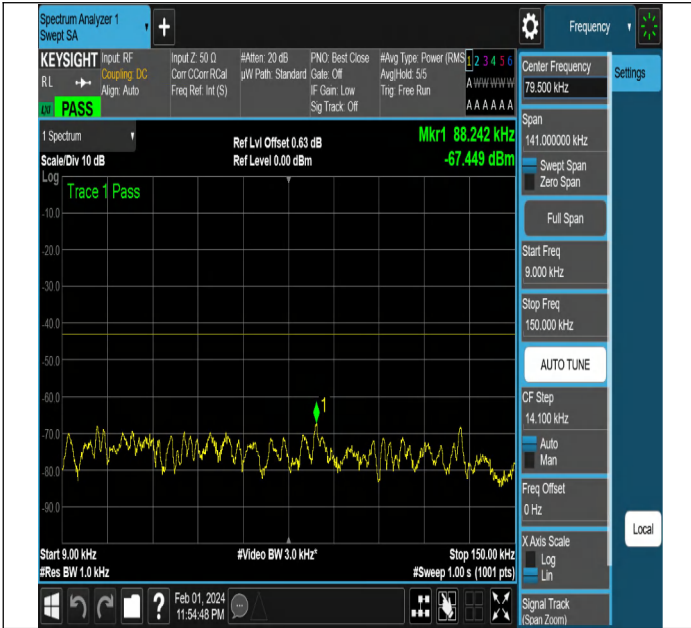
NTNV-N2-PC3-15-20-H-DFT-QPSK-Edge_1RB_Right-Ant1-P

ASS



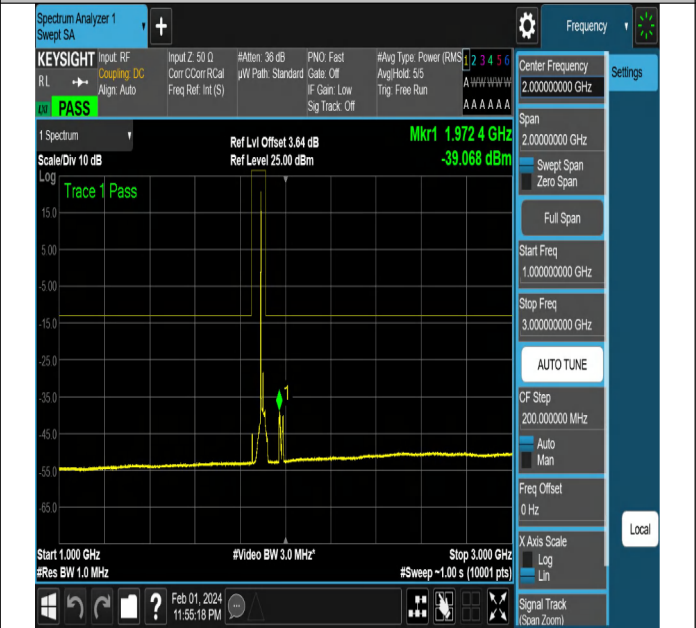
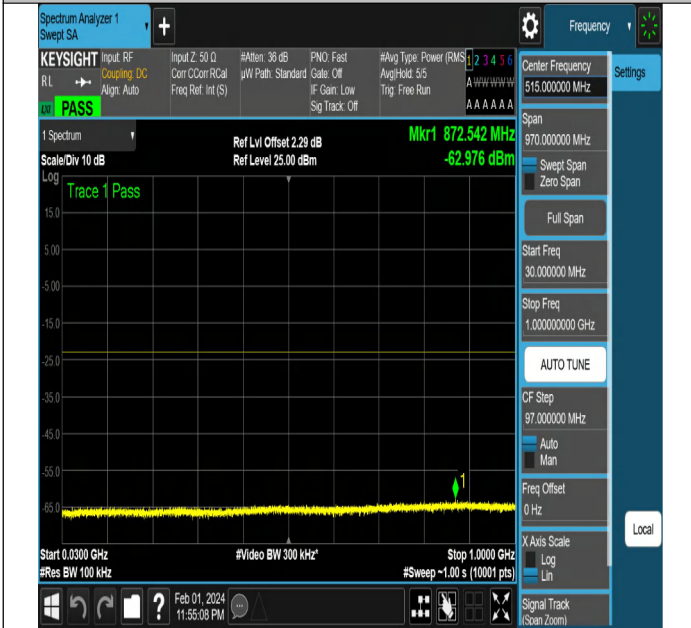
NTNV-N2-PC3-15-20-H-DFT-QPSK-Edge_1RB_Right-Ant1-P

ASS



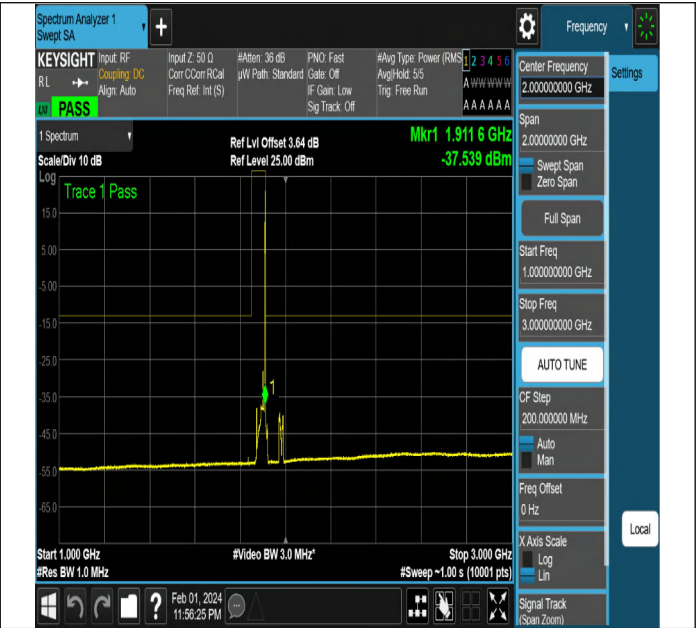
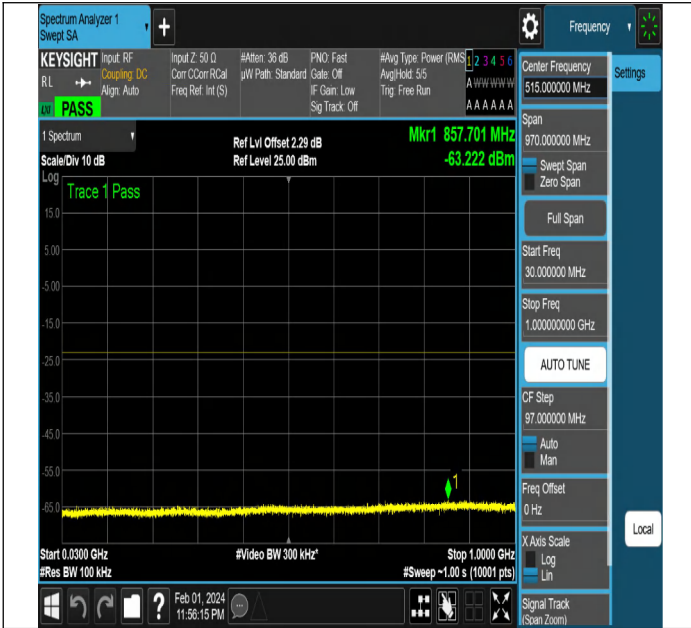
NTNV-N2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-Ant1-PAS
S

NTNV-N2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-Ant1-PAS
S



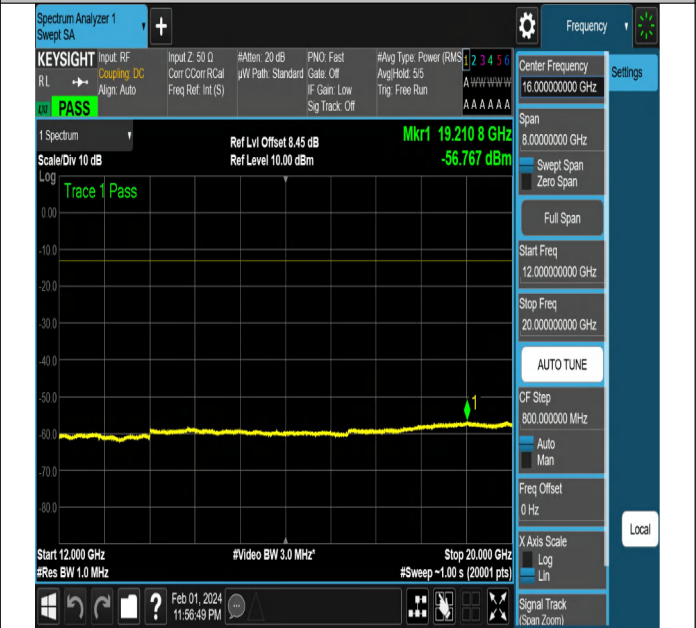
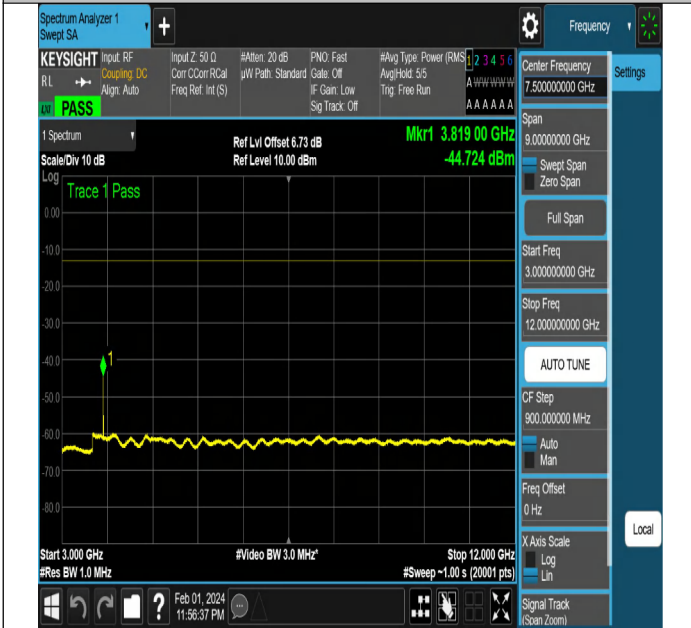
NTNV-N2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-Ant1-PAS
S

NTNV-N2-PC3-15-20-H-CP-QPSK-Edge_1RB_Left-Ant1-PAS
S



NTNV-N2-PC3-15-20-H-CP-QPSK-Edge_1RB_Right-Ant1-PA
SS

NTNV-N2-PC3-15-20-H-CP-QPSK-Edge_1RB_Right-Ant1-PA
SS



NTNV-N2-PC3-15-20-H-CP-QPSK-Edge_1RB_Right-Ant1-PA
SS

NTNV-N2-PC3-15-20-H-CP-QPSK-Edge_1RB_Right-Ant1-PA
SS

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-QPSK	M	Outer_Full	VL	NT	-2.81	0.00	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	VN	NT	-4.18	0.00	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	VH	NT	-2.67	0.00	PASS

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N2	15	20	DFT-QPSK	M	Outer_Full	NV	-30	-5.950000	-0.003165	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	NV	-20	-5.050000	-0.002686	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	NV	-10	-6.350000	-0.003378	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	NV	0	-9.300000	-0.004947	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	NV	10	-0.330000	-0.000176	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	NV	20	-4.020000	-0.002138	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	NV	30	-7.740000	-0.004117	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	NV	40	-7.200000	-0.003830	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	NV	50	-5.700000	-0.003032	PASS

Other PA with Ant.2 for NSA mode

Effective (Isotropic) Radiated Power Output Data for NSA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Power Class	Verdict
DC_5A_n2A	15	5+5	DFT-PI2BPSK	M+L	Edge_1RB_Left	21.69	21.69	PC3	PASS
DC_5A_n2A	15	5+5	DFT-PI2BPSK	M+L	Edge_1RB_Right	21.64	21.64	PC3	PASS
DC_5A_n2A	15	5+5	DFT-PI2BPSK	M+L	Outer_Full	22.06	22.06	PC3	PASS
DC_5A_n2A	15	5+5	DFT-PI2BPSK	M+L	Inner_Full	23.13	23.13	PC3	PASS
DC_5A_n2A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	21.65	21.65	PC3	PASS
DC_5A_n2A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	21.66	21.66	PC3	PASS
DC_5A_n2A	15	5+5	DFT-QPSK	M+L	Outer_Full	22.10	22.10	PC3	PASS
DC_5A_n2A	15	5+5	DFT-QPSK	M+L	Inner_Full	23.10	23.10	PC3	PASS
DC_5A_n2A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	21.44	21.44	PC3	PASS
DC_5A_n2A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	21.35	21.35	PC3	PASS
DC_5A_n2A	15	5+5	DFT-16QAM	M+L	Outer_Full	21.29	21.29	PC3	PASS
DC_5A_n2A	15	5+5	DFT-16QAM	M+L	Inner_Full	22.16	22.16	PC3	PASS
DC_5A_n2A	15	5+5	DFT-64QAM	M+L	Edge_1RB_Left	20.58	20.58	PC3	PASS
DC_5A_n2A	15	5+5	DFT-64QAM	M+L	Edge_1RB_Right	20.56	20.56	PC3	PASS
DC_5A_n2A	15	5+5	DFT-64QAM	M+L	Outer_Full	20.77	20.77	PC3	PASS
DC_5A_n2A	15	5+5	DFT-64QAM	M+L	Inner_Full	20.82	20.82	PC3	PASS
DC_5A_n2A	15	5+5	DFT-256QAM	M+L	Edge_1RB_Left	18.41	18.41	PC3	PASS
DC_5A_n2A	15	5+5	DFT-256QAM	M+L	Edge_1RB_Right	18.42	18.42	PC3	PASS
DC_5A_n2A	15	5+5	DFT-256QAM	M+L	Outer_Full	18.64	18.64	PC3	PASS
DC_5A_n2A	15	5+5	DFT-256QAM	M+L	Inner_Full	18.72	18.72	PC3	PASS
DC_5A_n2A	15	5+5	CP-QPSK	M+L	Edge_1RB_Left	20.50	20.50	PC3	PASS
DC_5A_n2A	15	5+5	CP-QPSK	M+L	Edge_1RB_Right	20.56	20.56	PC3	PASS
DC_5A_n2A	15	5+5	CP-QPSK	M+L	Outer_Full	19.22	19.22	PC3	PASS
DC_5A_n2A	15	5+5	CP-QPSK	M+L	Inner_Full	21.59	21.59	PC3	PASS
DC_5A_n2A	15	5+5	CP-16QAM	M+L	Edge_1RB_Left	19.69	19.69	PC3	PASS
DC_5A_n2A	15	5+5	CP-16QAM	M+L	Edge_1RB_Right	19.83	19.83	PC3	PASS
DC_5A_n2A	15	5+5	CP-16QAM	M+L	Outer_Full	19.19	19.19	PC3	PASS
DC_5A_n2A	15	5+5	CP-16QAM	M+L	Inner_Full	21.05	21.05	PC3	PASS
DC_5A_n2A	15	5+5	CP-64QAM	M+L	Edge_1RB_Left	19.42	19.42	PC3	PASS
DC_5A_n2A	15	5+5	CP-64QAM	M+L	Edge_1RB_Right	19.50	19.50	PC3	PASS
DC_5A_n2A	15	5+5	CP-64QAM	M+L	Outer_Full	18.80	18.80	PC3	PASS
DC_5A_n2A	15	5+5	CP-64QAM	M+L	Inner_Full	19.73	19.73	PC3	PASS
DC_5A_n2A	15	5+5	CP-256QAM	M+L	Edge_1RB_Left	16.59	16.59	PC3	PASS
DC_5A_n2A	15	5+5	CP-256QAM	M+L	Edge_1RB_Right	16.70	16.70	PC3	PASS
DC_5A_n2A	15	5+5	CP-256QAM	M+L	Outer_Full	16.79	16.79	PC3	PASS
DC_5A_n2A	15	5+5	CP-256QAM	M+L	Inner_Full	16.38	16.38	PC3	PASS