Appendix for 2A_N14A

Product Name: 5G Window CPE
Model No: TITAN 5100

Appendix A: Average Power Output Data

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	22.80	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Inner_Full	22.81	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	22.99	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	23.00	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	21.91	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Inner_Full	22.82	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	22.08	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	21.75	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	22.91	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Inner_Full	22.84	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	22.88	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	22.87	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	21.86	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Inner_Full	22.99	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	21.89	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	22.27	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	23.05	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Inner_Full	23.02	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	22.52	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	23.11	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	22.02	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Inner_Full	23.04	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	22.26	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	22.32	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	22.92	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Inner_Full	22.95	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	23.19	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	23.14	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	22.01	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Inner_Full	22.92	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	22.44	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	22.57	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	22.95	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Inner_Full	23.00	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	23.41	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	23.40	PC3	PASS

DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	21.95	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Inner_Full	23.09	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	22.19	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	22.23	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	22.94	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Inner_Full	22.89	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	23.12	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	23.21	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	21.97	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Inner_Full	22.97	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	22.02	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	22.62	PC3	PASS

Appendix B: Peak-to-Average Ratio for NSA

Peak-to-Average Ratio(PAPR)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	100%	0.00	6.28	≤13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	100%	0.00	7.00	≤13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	100%	0.00	6.17	≤13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	100%	0.00	6.87	≤13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	100%	0.00	6.04	≤13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	100%	0.00	6.80	≤13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	100%	0.00	7.14	≤13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	100%	0.00	7.45	≤13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	100%	0.00	7.09	≤13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	100%	0.00	7.45	≤13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	100%	0.00	7.17	≤13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	100%	0.00	7.40	≤13	PASS

Test Graphs

NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID2_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID3_#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+M_TID2_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+M_TID3_#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+H_TID2_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+H_TID3_#1

NTNV_DC_2A_n14A_PC3_15_5+10_M+L_TID2_#1

NTNV_DC_2A_n14A_PC3_15_5+10_M+L_TID3_#1

NTNV_DC_2A_n14A_PC3_15_5+10_M+M_TID2_#1

NTNV_DC_2A_n14A_PC3_15_5+10_M+M_TID3_#1

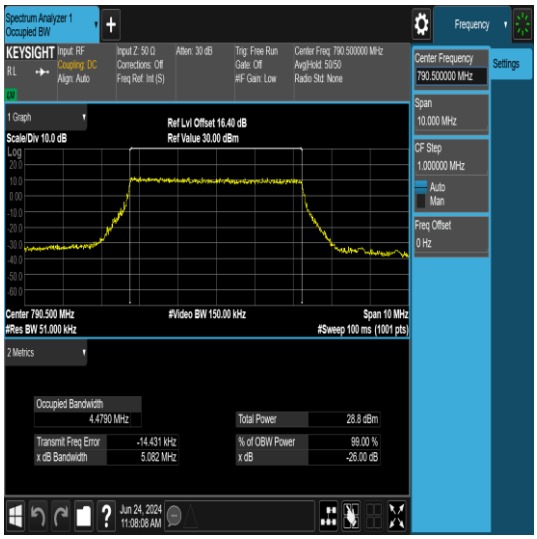
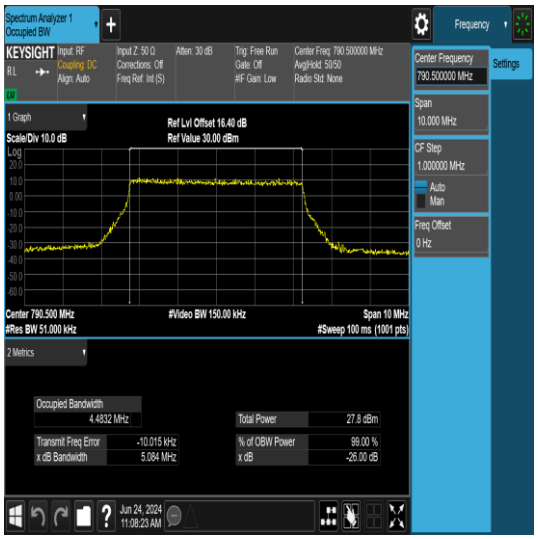
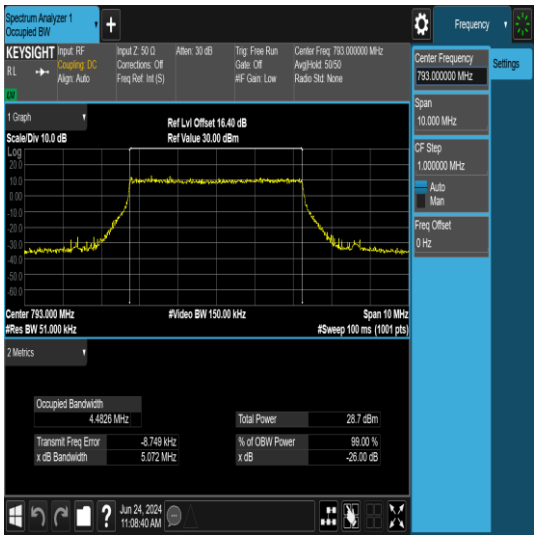
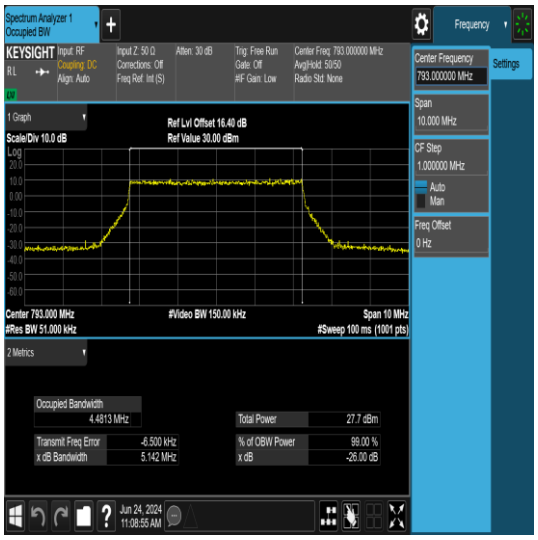
NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID2_#1	NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID3_#1
	

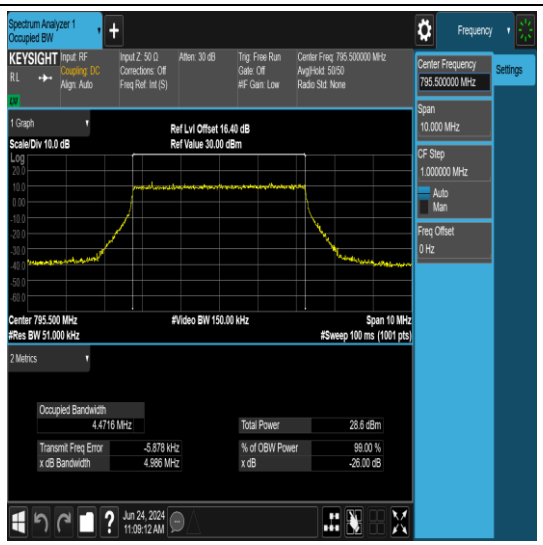
Appendix C: 26dB Bandwidth and Occupied Bandwidth for NSA

Test Result

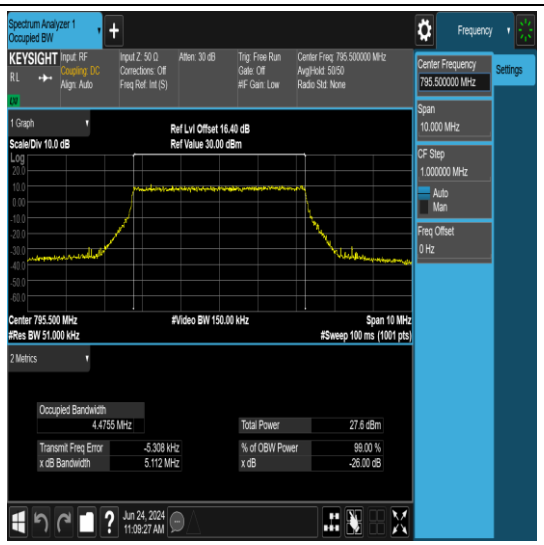
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	4.4790	5.082	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	4.4832	5.084	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	4.4826	5.072	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	4.4813	5.142	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	4.4716	4.986	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	4.4755	5.112	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	8.9446	9.795	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	8.9414	9.719	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	8.9617	9.779	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	8.9367	9.722	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	8.9487	9.789	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	8.9486	9.684	PASS

Test Graphs

NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID1_Ant1#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID3_Ant1#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+M_TID1_Ant1#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+M_TID3_Ant1#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+H_TID1_Ant1#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+H_TID3_Ant1#1

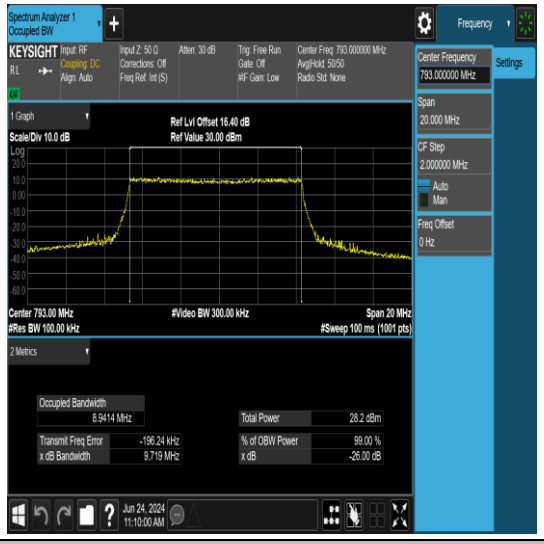


NTNV_DC_2A_n14A_PC3_15_5+10_M+L_TID1_Ant1#1

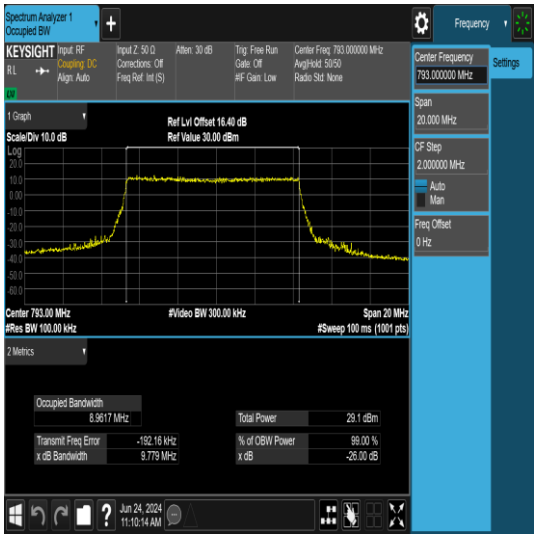


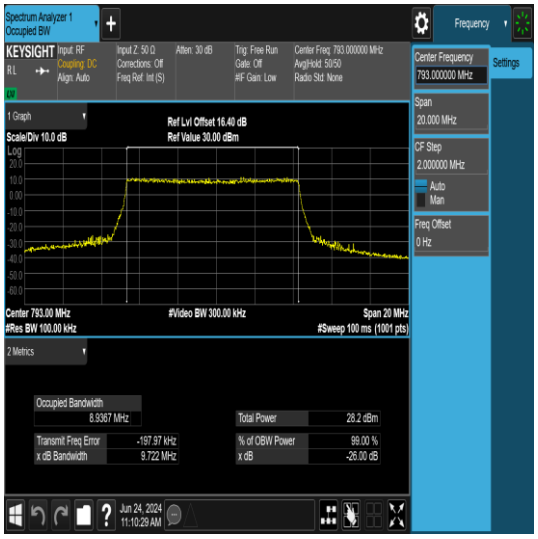
NTNV_DC_2A_n14A_PC3_15_5+10_M+L_TID3_Ant1#1

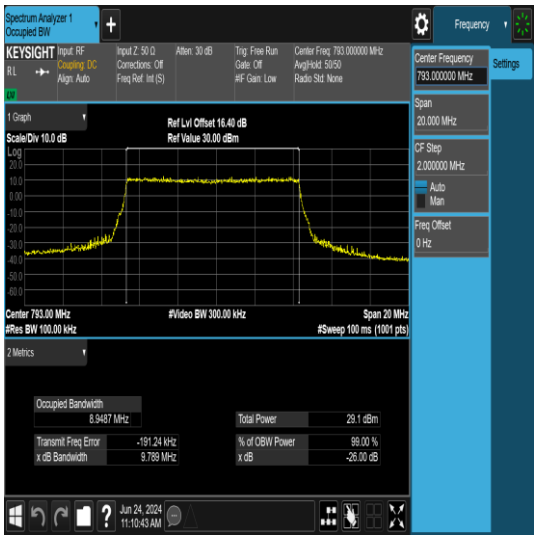
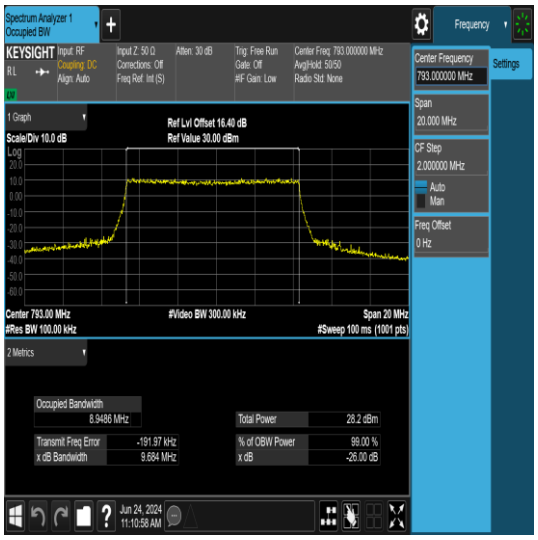
NTNV_DC_2A_n14A_PC3_15_5+10_M+M_TID1_Ant1#1



NTNV_DC_2A_n14A_PC3_15_5+10_M+M_TID3_Ant1#1





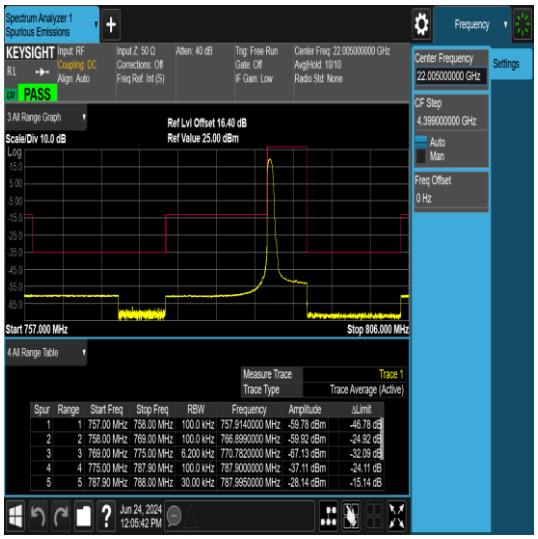
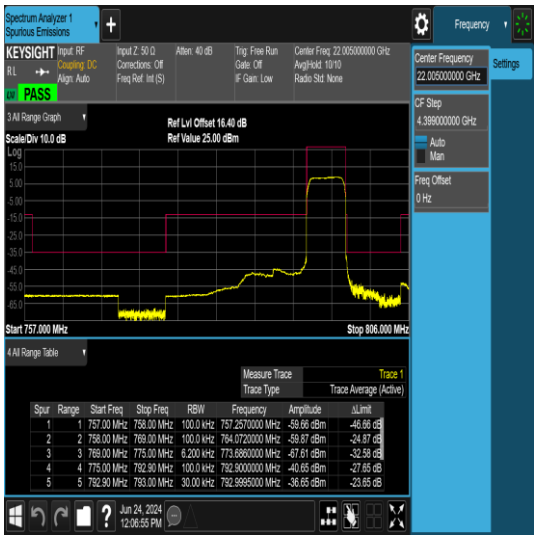
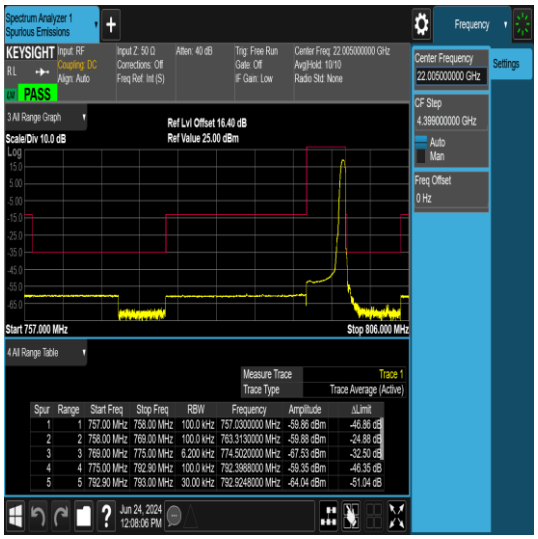
NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID1_Ant1#1	NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID3_Ant1#1
	

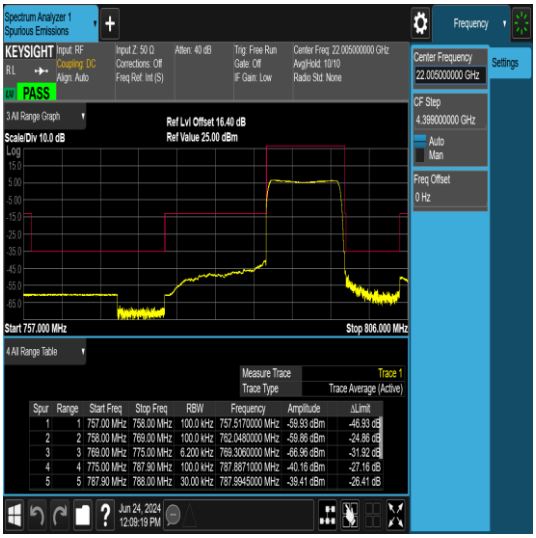
Appendix D: Band Edge for NSA

Test Result

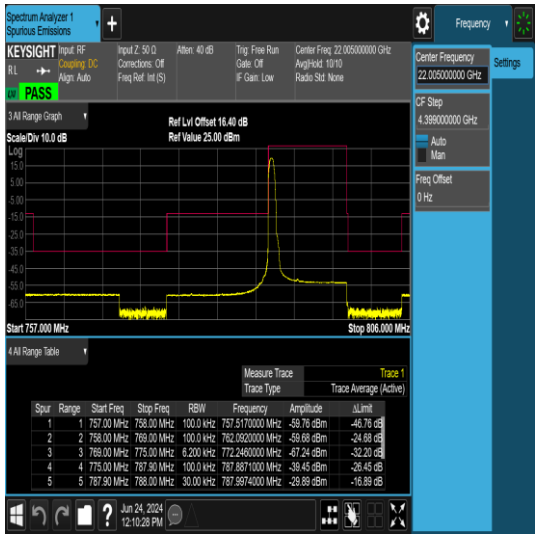
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Verdict
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	PASS

Test Graphs

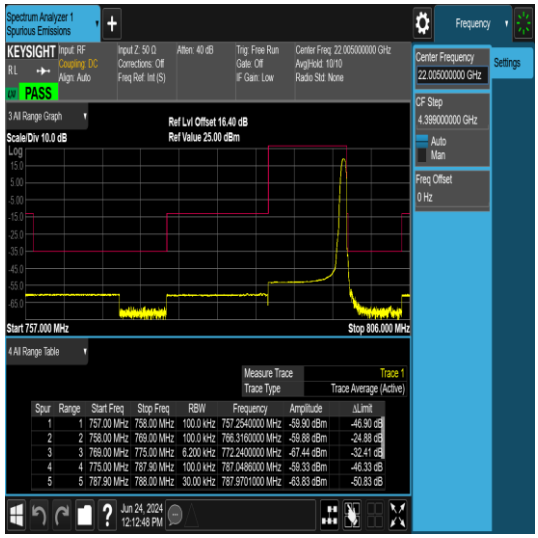
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID9__#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID7__#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+H_TID9__#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+H_TID8__#1
	
NTNV_DC_2A_n14A_PC3_15_5+10_M+L_TID9__#1	NTNV_DC_2A_n14A_PC3_15_5+10_M+L_TID7__#1



NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID9_ _#1



NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID8_ _#1



Appendix E: Conducted Spurious Emission for NSA

Test Result

Band	SCS	Band width	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-65.69	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	0.15	30	-67.72	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	30	1000	-55.16	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	1000	3000	-39.66	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	3000	12000	-47.08	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	12000	20000	-48.39	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-66.09	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-68.39	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-55.28	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-35.48	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-47.00	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-48.29	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-65.77	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-69.55	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-55.06	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-39.32	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-47.11	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-48.41	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	0.009	0.15	-65.75	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	0.15	30	-72.10	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	30	1000	-55.37	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	1000	3000	-37.16	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	3000	12000	-46.97	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	12000	20000	-48.26	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	0.009	0.15	-66.12	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	0.15	30	-69.04	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	30	1000	-55.38	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	1000	3000	-39.65	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	3000	12000	-37.51	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	12000	20000	-48.05	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	0.009	0.15	-66.49	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	0.15	30	-70.21	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	30	1000	-55.46	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	1000	3000	-39.73	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	3000	12000	-47.09	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	12000	20000	-48.43	-13	PASS

DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-65.36	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	0.15	30	-72.93	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	30	1000	-55.32	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	1000	3000	-38.72	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	3000	12000	-47.06	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	12000	20000	-48.37	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-63.40	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-68.69	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-55.26	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-38.41	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-37.19	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-48.35	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-65.59	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-69.29	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.39	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-38.42	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-46.95	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-48.37	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	0.009	0.15	-64.65	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	0.15	30	-73.28	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	30	1000	-55.38	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	1000	3000	-39.66	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	3000	12000	-47.10	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	12000	20000	-48.26	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	0.009	0.15	-63.04	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	0.15	30	-70.19	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	30	1000	-55.44	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	1000	3000	-39.62	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	3000	12000	-46.95	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	12000	20000	-48.29	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	0.009	0.15	-65.57	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	0.15	30	-70.59	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	30	1000	-55.37	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	1000	3000	-38.50	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	3000	12000	-37.46	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	12000	20000	-48.36	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-64.90	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	0.15	30	-72.70	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	30	1000	-53.81	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	1000	3000	-39.70	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	3000	12000	-47.05	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	12000	20000	-48.42	-13	PASS

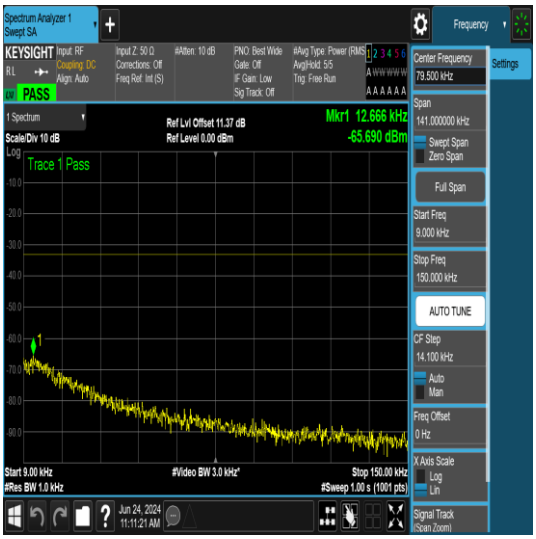
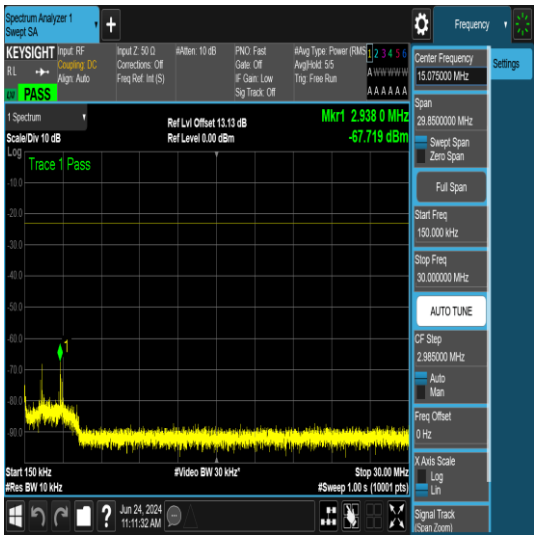
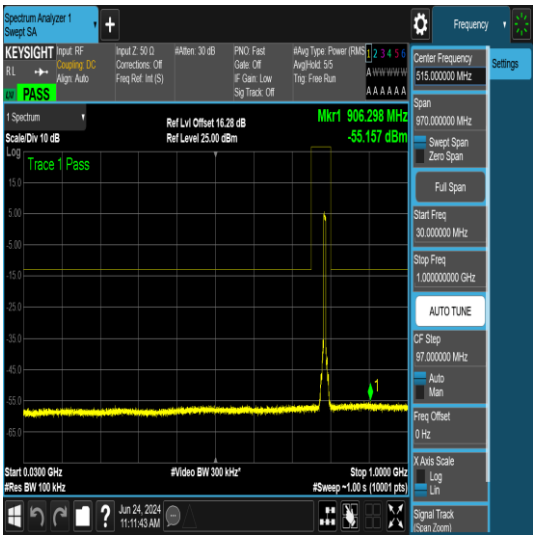
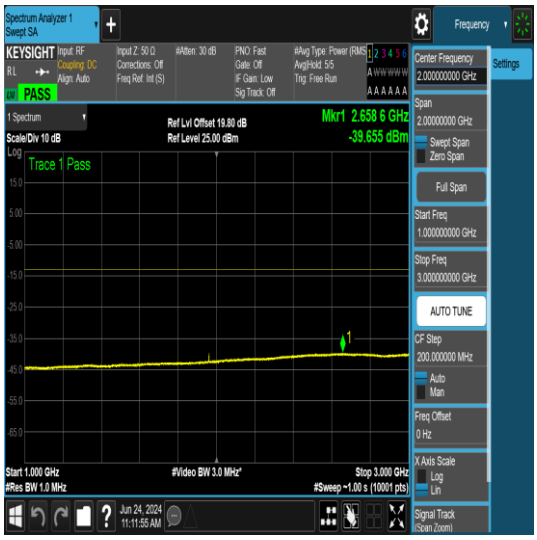
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-65.20	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-69.23	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.43	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-39.64	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-47.03	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-48.35	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-65.90	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-70.11	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-55.60	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-39.72	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-46.82	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-48.36	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	0.009	0.15	-65.97	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	0.15	30	-74.53	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	30	1000	-54.70	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	1000	3000	-39.56	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	3000	12000	-47.07	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	12000	20000	-48.37	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	0.009	0.15	-65.35	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	0.15	30	-70.46	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	30	1000	-55.39	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	1000	3000	-38.53	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	3000	12000	-47.08	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	12000	20000	-48.46	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	0.009	0.15	-65.61	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	0.15	30	-71.21	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	30	1000	-55.46	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	1000	3000	-39.66	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	3000	12000	-46.96	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	12000	20000	-48.37	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-63.43	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	0.15	30	-68.86	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	30	1000	-48.71	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	1000	3000	-38.42	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	3000	12000	-46.94	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	12000	20000	-48.46	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-64.77	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-67.76	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-55.34	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-39.70	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-46.97	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-48.34	-13	PASS

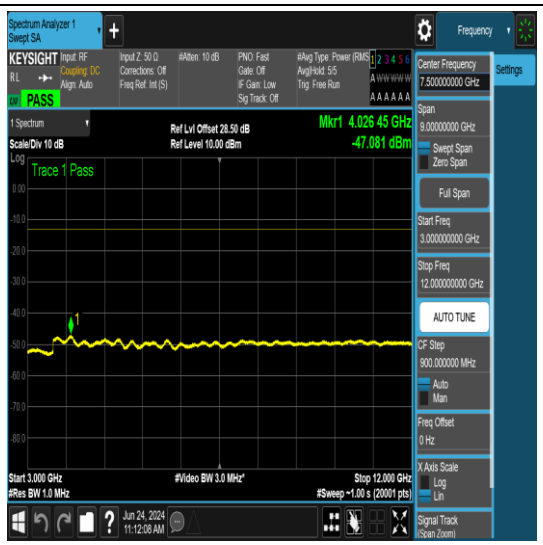
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-66.01	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-69.60	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-55.57	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-34.50	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-46.83	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-48.30	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	0.009	0.15	-65.65	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	0.15	30	-68.94	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	30	1000	-51.70	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	1000	3000	-39.64	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	3000	12000	-36.80	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	12000	20000	-48.37	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	0.009	0.15	-65.86	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	0.15	30	-68.66	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	30	1000	-55.25	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	1000	3000	-39.26	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	3000	12000	-47.02	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	12000	20000	-48.33	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	0.009	0.15	-65.14	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	0.15	30	-71.15	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	30	1000	-55.50	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	1000	3000	-39.66	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	3000	12000	-46.97	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	12000	20000	-48.43	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-65.43	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	0.15	30	-66.66	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	30	1000	-49.95	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	1000	3000	-39.30	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	3000	12000	-46.88	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	12000	20000	-48.39	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-65.81	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-69.08	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-55.26	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-39.50	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-47.10	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-48.47	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-65.69	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-71.30	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.28	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-36.86	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-46.96	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-48.38	-13	PASS

DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	0.009	0.15	-64.76	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	0.15	30	-68.47	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	30	1000	-51.68	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	1000	3000	-38.30	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	3000	12000	-47.10	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	12000	20000	-48.26	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	0.009	0.15	-65.54	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	0.15	30	-69.51	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	30	1000	-55.42	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	1000	3000	-38.12	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	3000	12000	-46.92	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	12000	20000	-48.38	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	0.009	0.15	-65.55	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	0.15	30	-70.08	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	30	1000	-55.39	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	1000	3000	-39.61	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	3000	12000	-47.03	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	12000	20000	-48.40	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-65.26	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	0.15	30	-67.98	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	30	1000	-49.26	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	1000	3000	-39.72	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	3000	12000	-47.11	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	12000	20000	-48.34	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-65.33	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-69.52	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.17	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-39.73	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-46.94	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-48.35	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-65.51	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-68.27	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-55.34	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-39.08	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-47.05	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-48.29	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	0.009	0.15	-65.55	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	0.15	30	-70.87	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	30	1000	-51.57	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	1000	3000	-38.31	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	3000	12000	-47.06	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	12000	20000	-48.26	-13	PASS

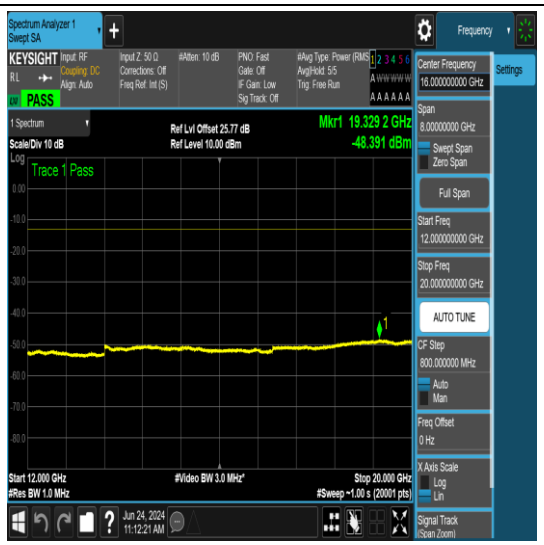
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	0.009	0.15	-66.32	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	0.15	30	-72.22	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	30	1000	-55.02	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	1000	3000	-39.66	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	3000	12000	-47.08	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	12000	20000	-48.44	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	0.009	0.15	-65.38	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	0.15	30	-69.09	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	30	1000	-55.39	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	1000	3000	-39.68	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	3000	12000	-46.90	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	12000	20000	-48.21	-13	PASS

Test Graphs

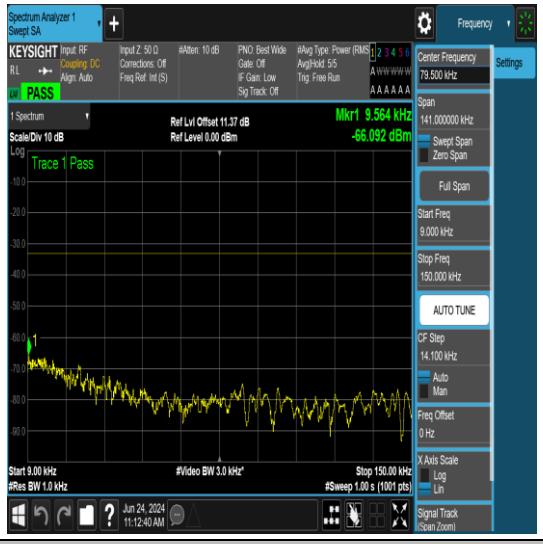
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID6_NS_01_0.009_0.15_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID6_NS_01_0.15_30_#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID6_NS_01_30_1000_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID6_NS_01_1000_3000_#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID6_NS_01_3000_12000_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID6_NS_01_12000_20000_#1



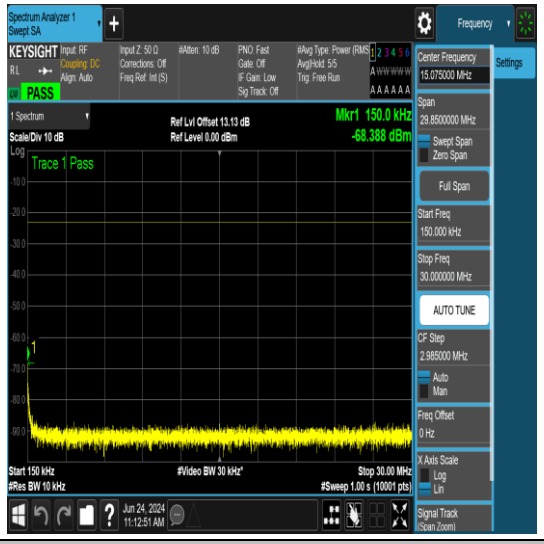
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID4_NS_01_0.009_0.15_#1



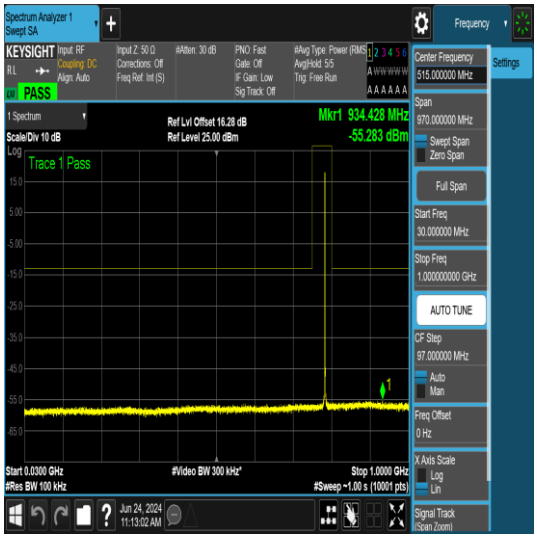
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID4_NS_01_0.15_30_#1

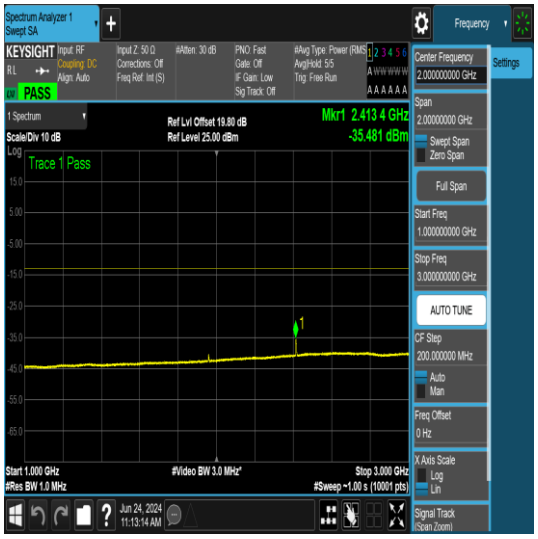


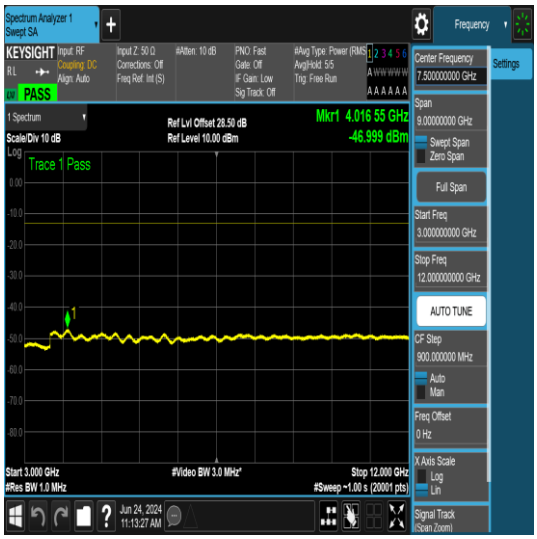
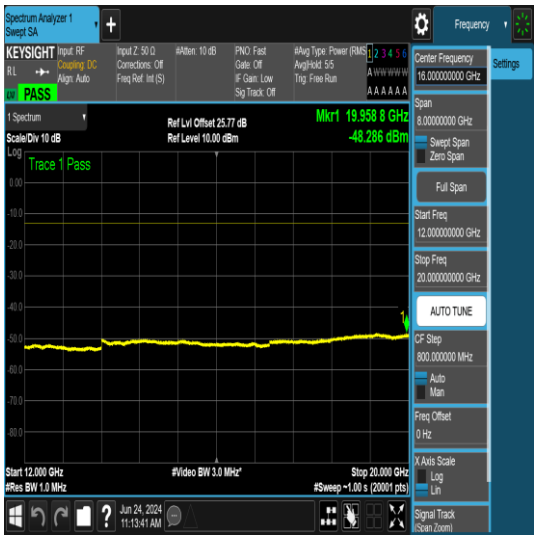
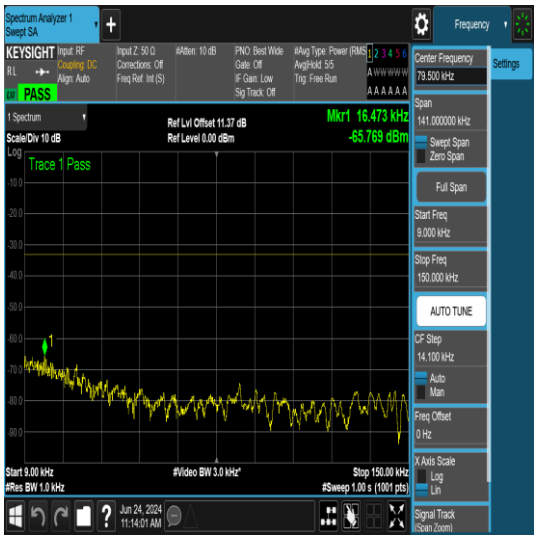
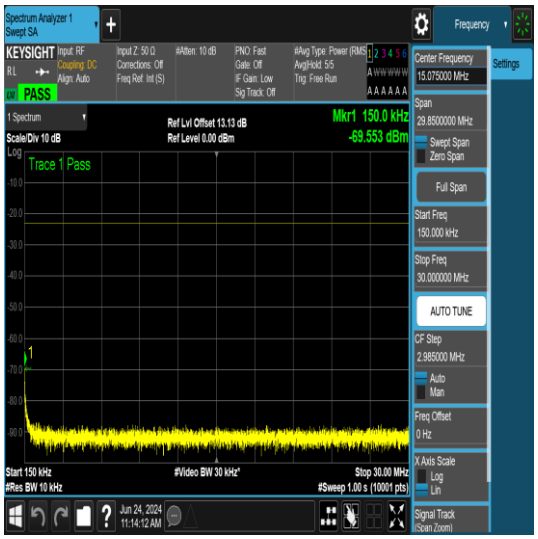
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID4_NS_01_30_1000_#1

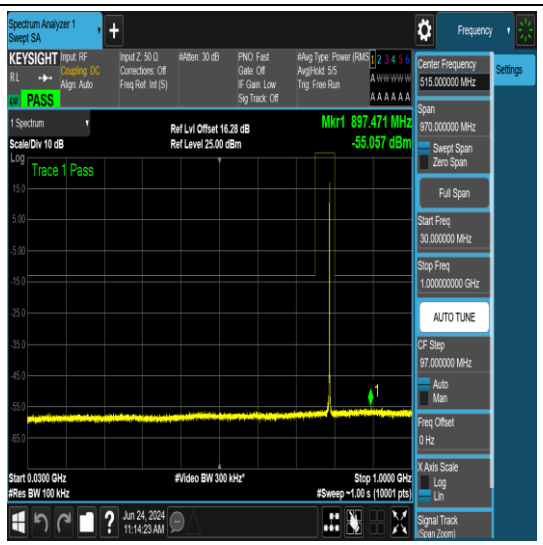


NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID4_NS_01_1000_3000_#1



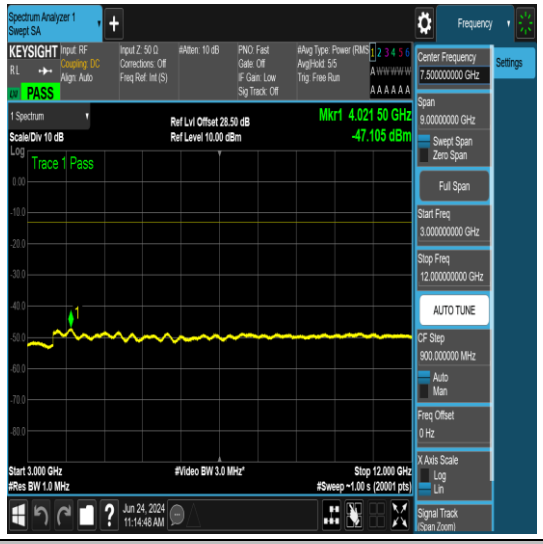


NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID4_NS_01_3000_12000_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID4_NS_01_12000_20000_#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID5_NS_01_0.009_0.15_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID5_NS_01_0.15_30_#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID5_NS_01_30_1000_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID5_NS_01_1000_3000_#1

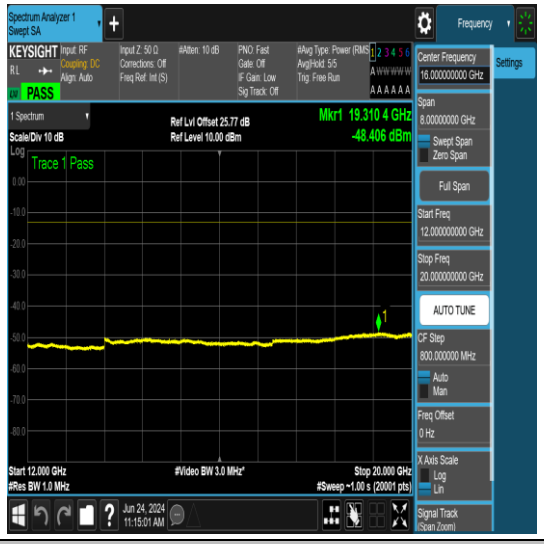


NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID5_NS_01_3000_12000_#1

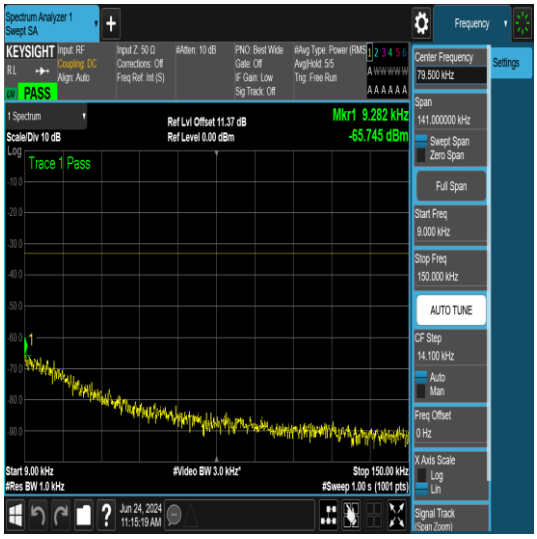
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID5_NS_01_12000_20000_#1

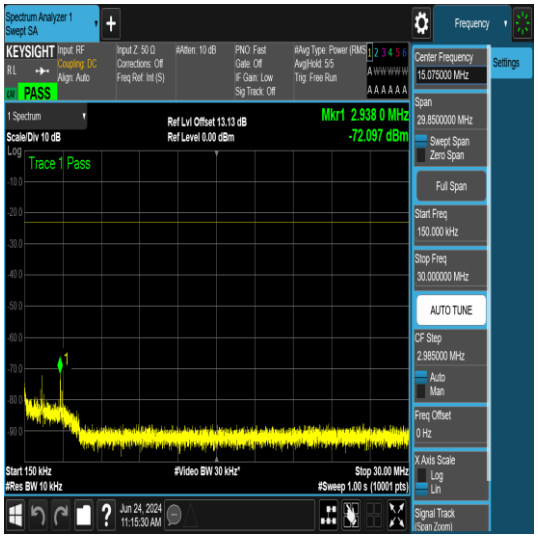


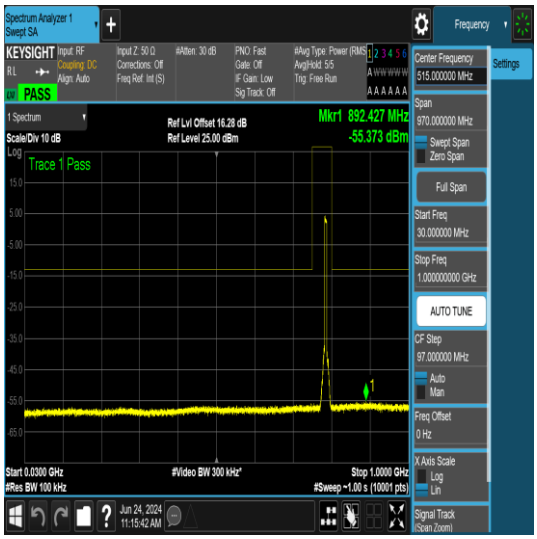
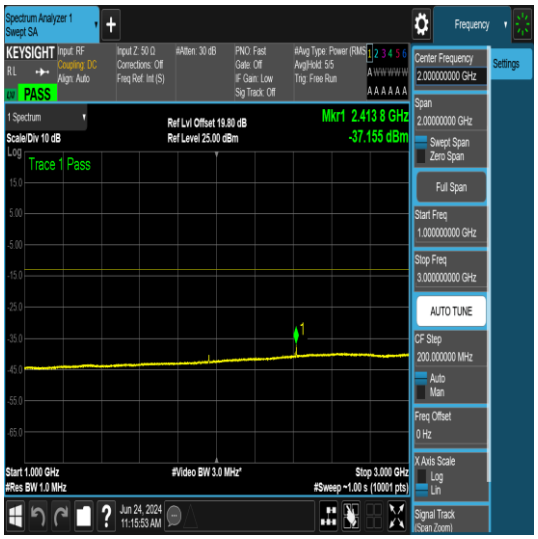
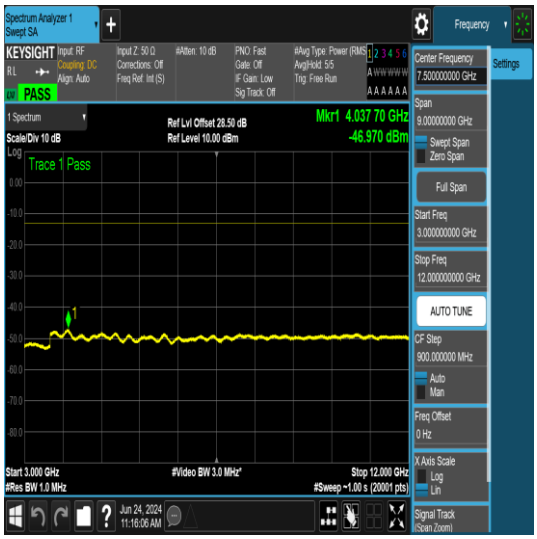
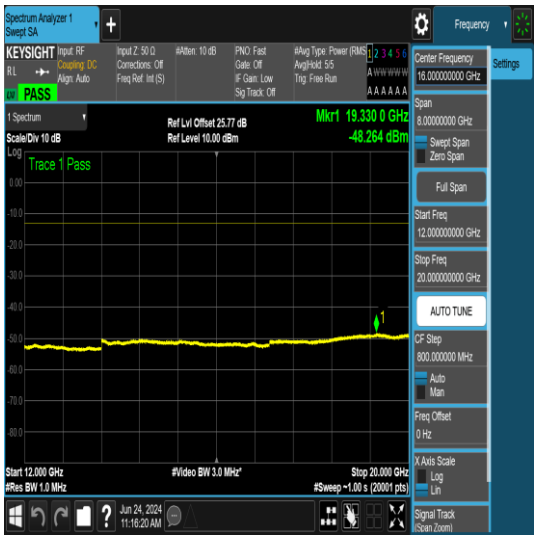
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID9_NS_01_0.009_0.15_#1

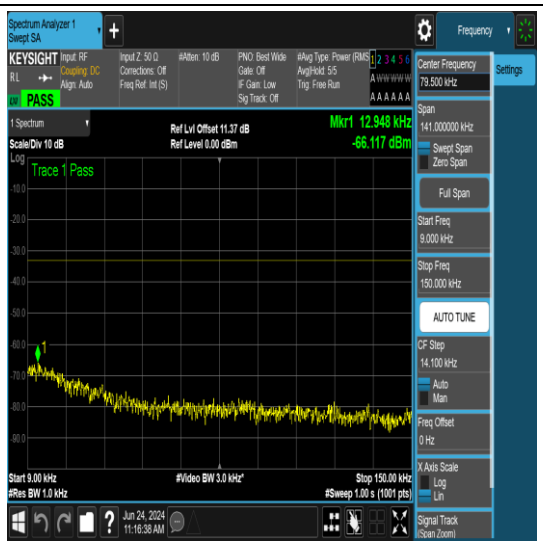


NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID9_NS_01_0.15_30_#1

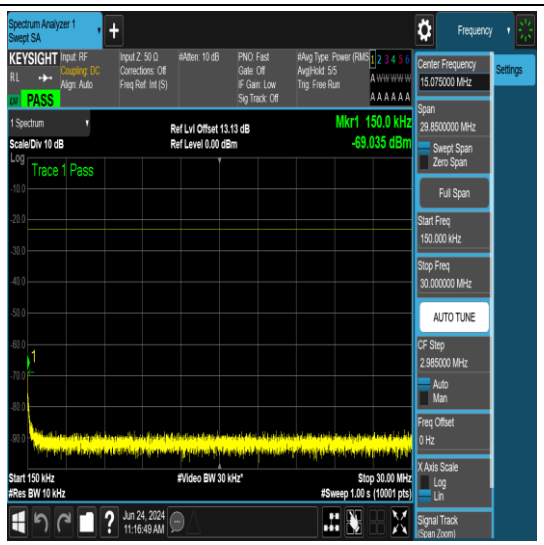




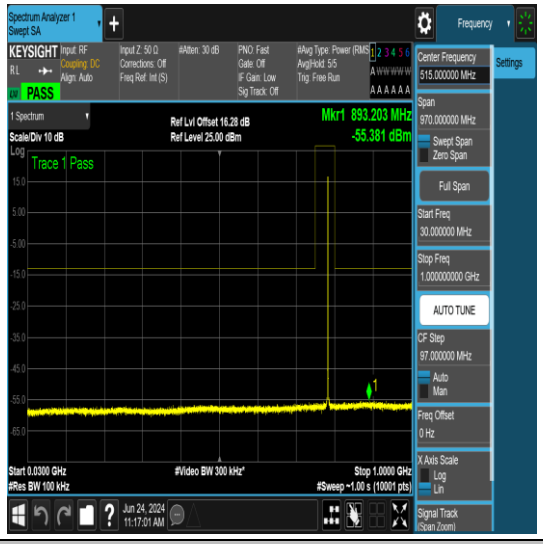
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID9_NS_01_30_1000_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID9_NS_01_1000_3000_#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID9_NS_01_3000_12000_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID9_NS_01_12000_20000_#1
	
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID7_NS_01_0.009_0.15_#1	NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID7_NS_01_0.15_30_#1



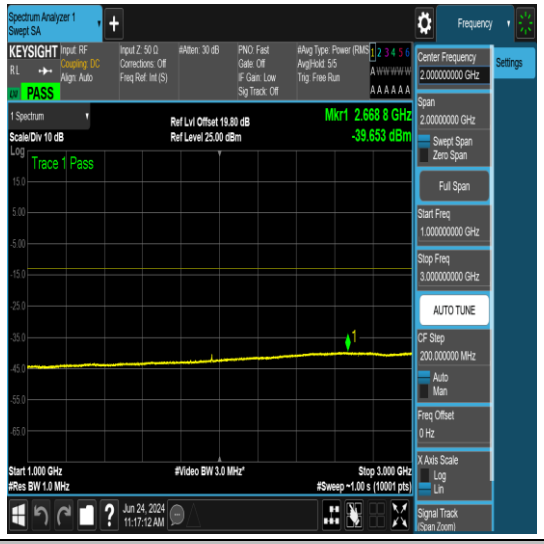
NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID7_NS_01_30_1000_#1



NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID7_NS_01_1000_3000_#1



NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID7_NS_01_3000_12000_#1



NTNV_DC_2A_n14A_PC3_15_5+5_M+L_TID7_NS_01_12000_20000_#1