Appendix for 2A_N14A

Product Name: 5G Indoor CPE
Model No: TITAN 5000

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	23.20	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Inner_Full	23.14	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	23.19	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	23.06	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	22.21	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Inner_Full	23.06	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	22.26	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	22.31	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	23.18	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Inner_Full	23.23	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	23.21	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	23.21	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	22.21	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Inner_Full	23.22	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	22.23	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	22.22	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	23.36	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Inner_Full	23.43	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	23.15	PC3	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	23.29	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	22.34	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Inner_Full	23.36	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	22.16	PC3	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	22.77	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	23.22	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Inner_Full	23.27	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	23.42	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	23.62	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	22.42	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Inner_Full	23.30	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	22.67	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	22.44	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	23.28	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Inner_Full	23.36	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	23.59	PC3	PASS

DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	23.58	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	22.29	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Inner_Full	23.43	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	22.67	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	23.00	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	23.29	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Inner_Full	23.33	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	23.41	PC3	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	23.54	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	22.22	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Inner_Full	23.36	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	22.87	PC3	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	22.89	PC3	PASS

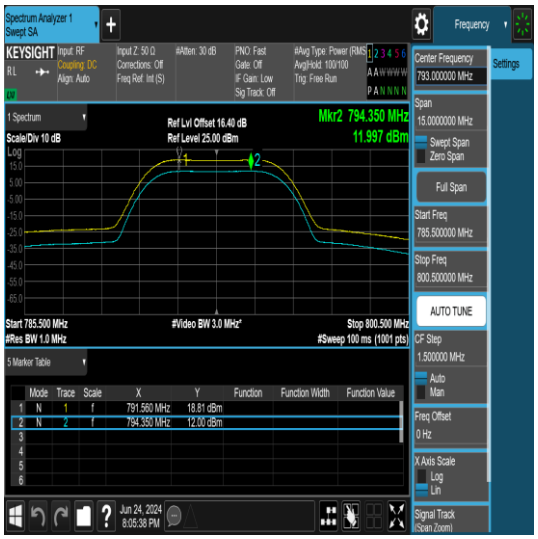
Appendix B: Peak-to-Average Ratio for NSA

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	6.31	≤13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	100%	0.00	6.85	≤13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	100%	0.00	6.13	≤13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	100%	0.00	6.81	≤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	6.71	≤13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	100%	0.00	7.11	≤13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	100%	0.00	7.42	≤13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	100%	0.00	7.07	≤13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	100%	0.00	7.46	≤13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	100%	0.00	7.09	≤13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	100%	0.00	7.37	≤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
	
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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

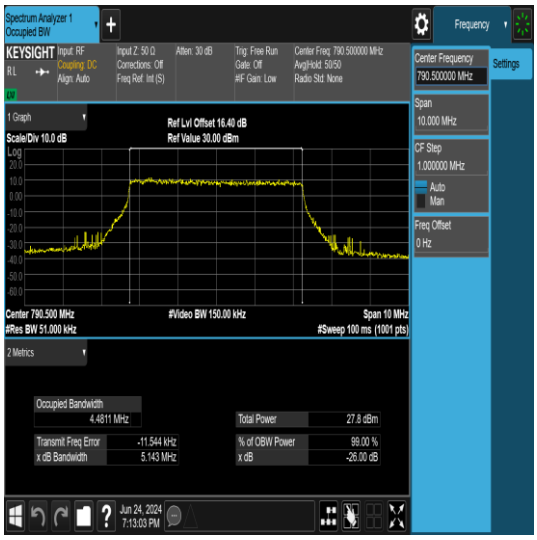
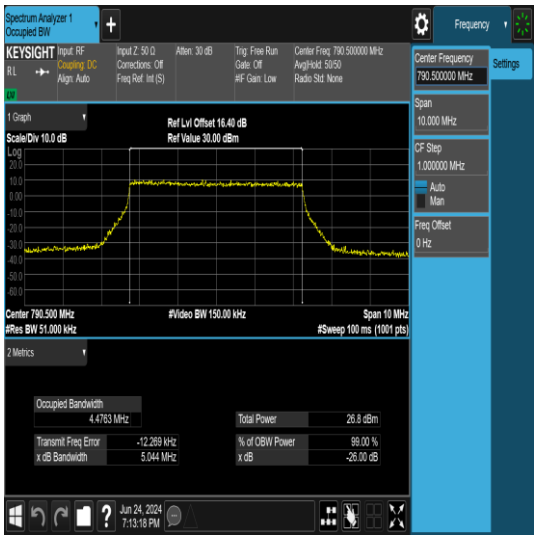
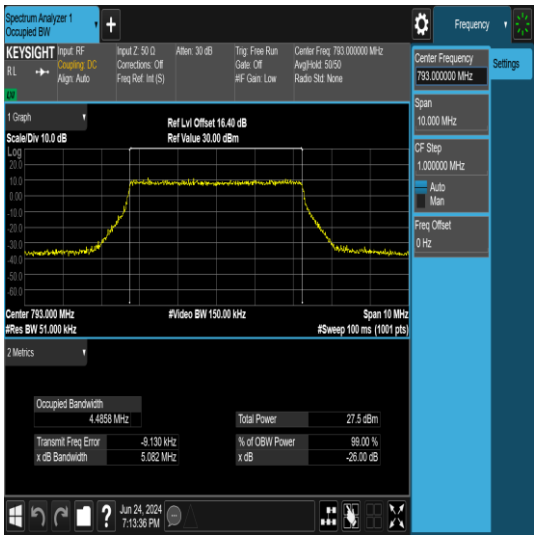
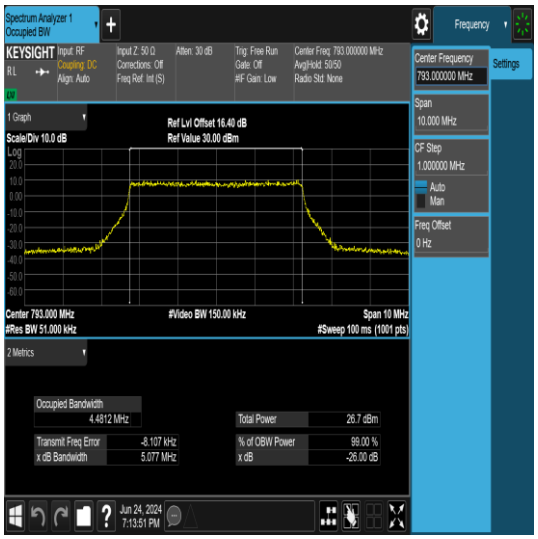
NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID2_#1	NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID3_#1
	

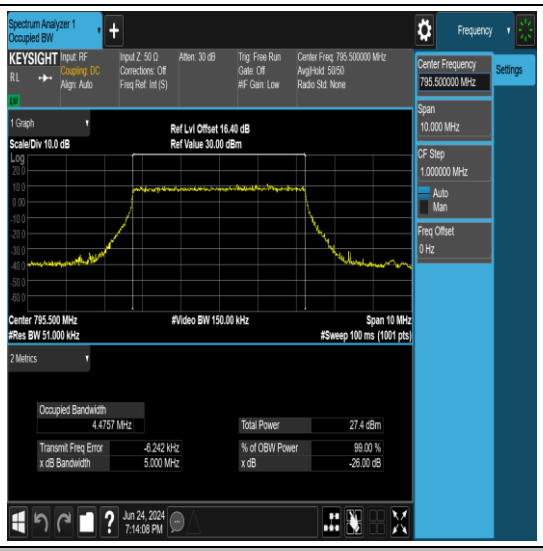
Appendix C: 26dB Bandwidth and Occupied Bandwidth for NSA

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	4.4811	5.143	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	4.4763	5.044	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	4.4858	5.082	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	4.4812	5.077	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	4.4757	5.000	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	4.4760	5.007	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	8.9513	9.824	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	8.9458	9.611	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	8.9494	9.721	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	8.9494	9.654	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	8.9642	9.727	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	8.9433	9.677	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



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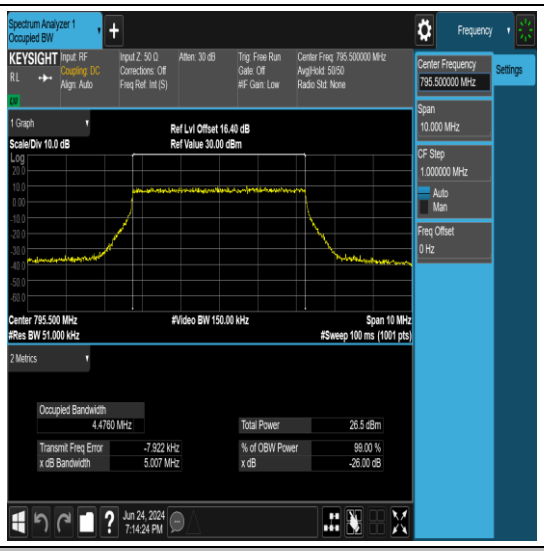

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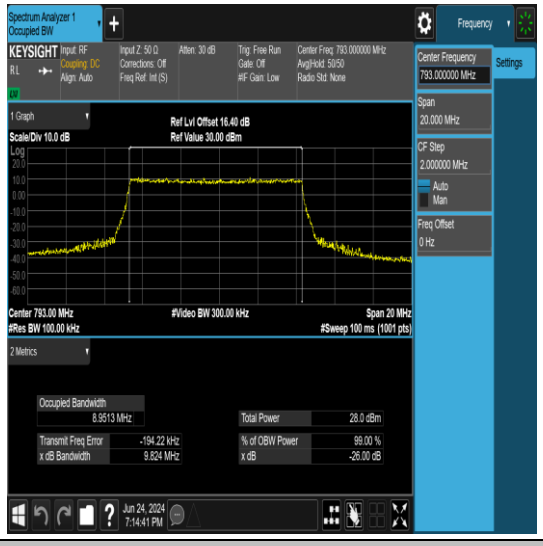

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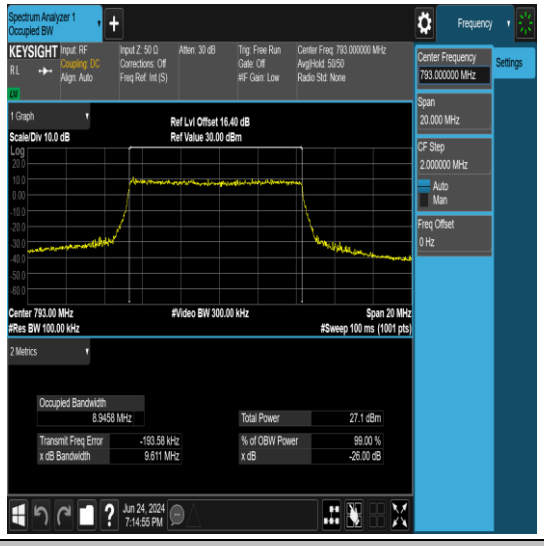

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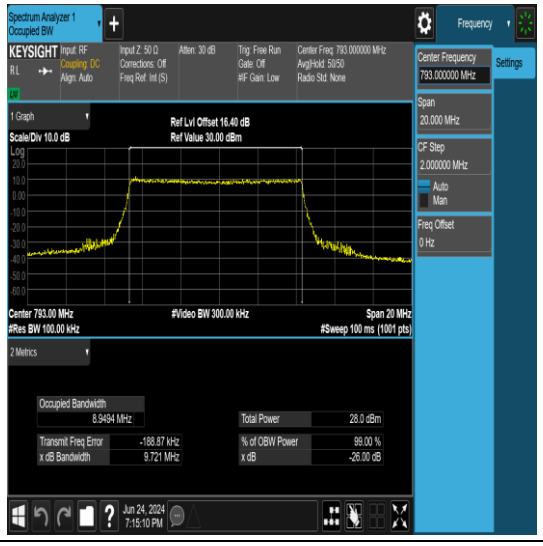
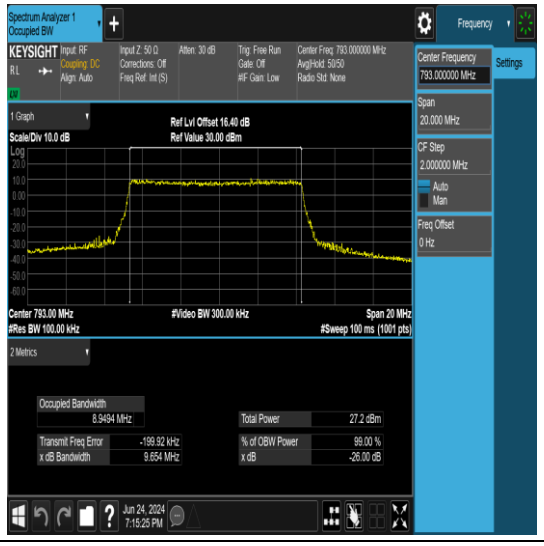
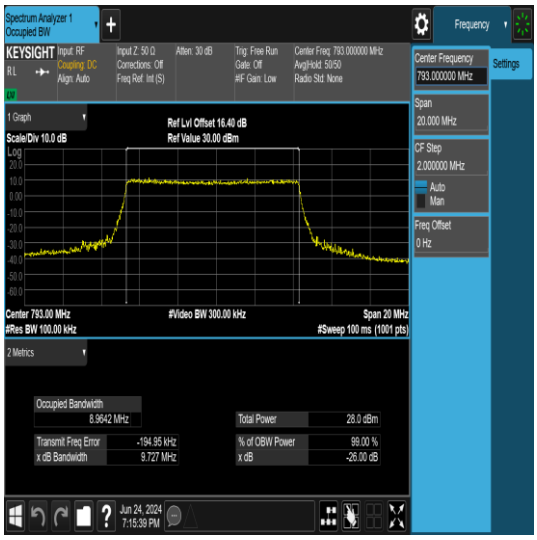
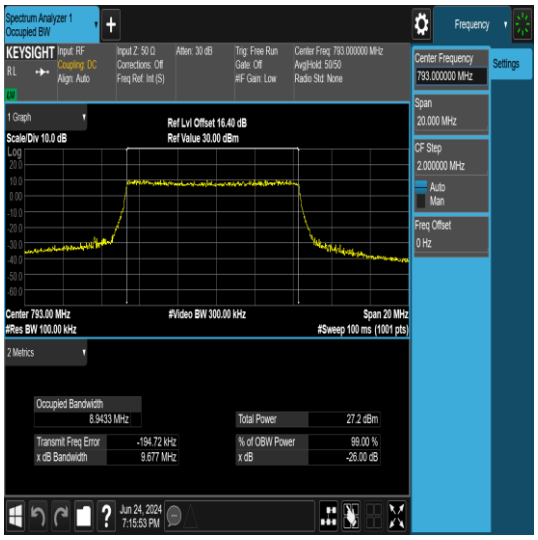




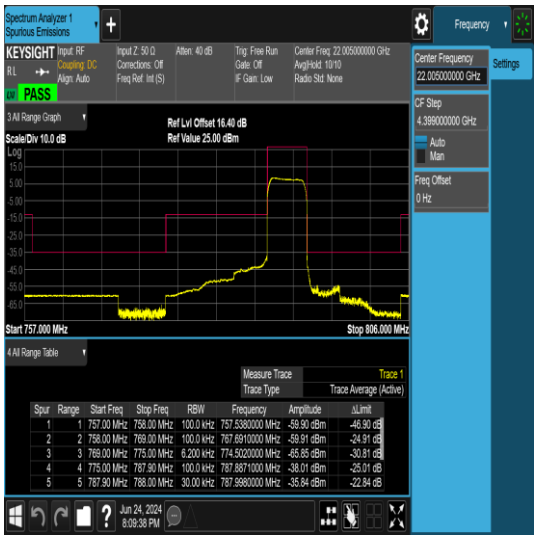
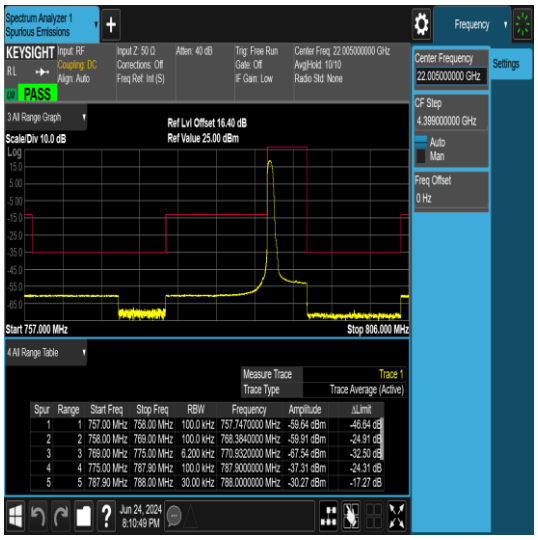
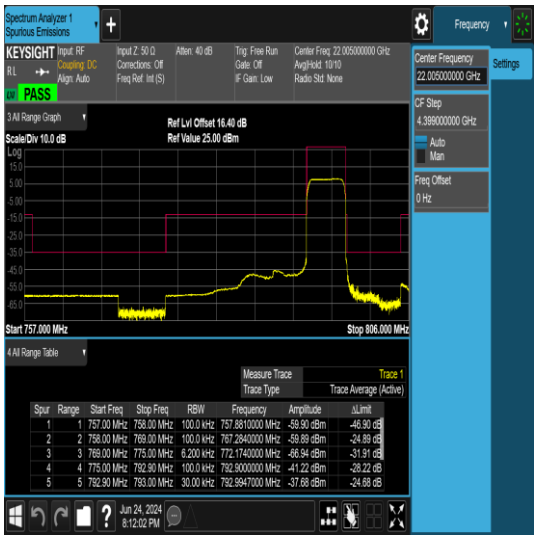
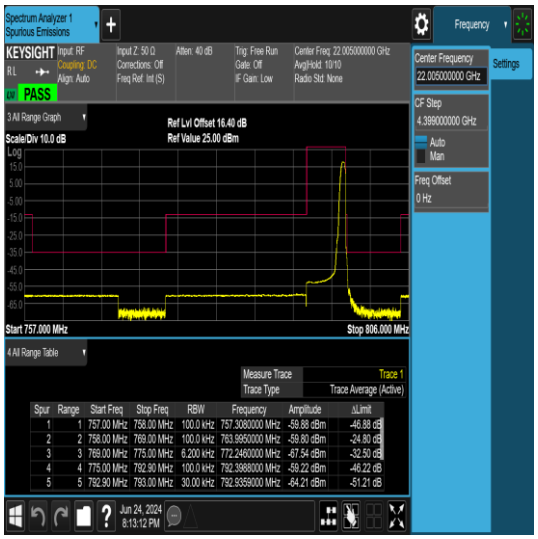
NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID1_ Ant1#1	NTNV_DC_2A_n14A_PC3_15_5+10_M+H_TID3_ Ant1#1
	

Appendix D: Band Edge for NSA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	-43.17	8.17	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	-30.27	17.27	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	-44.03	9.03	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	-38.85	3.85	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	-52.89	17.89	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	-29.75	16.75	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	-51.89	16.89	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	-40.17	5.17	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
	
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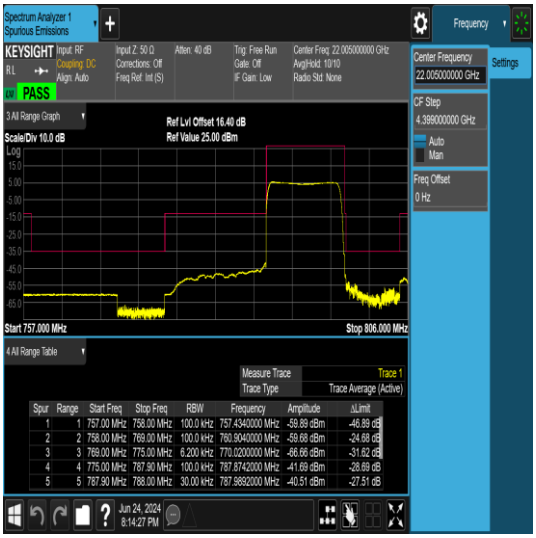

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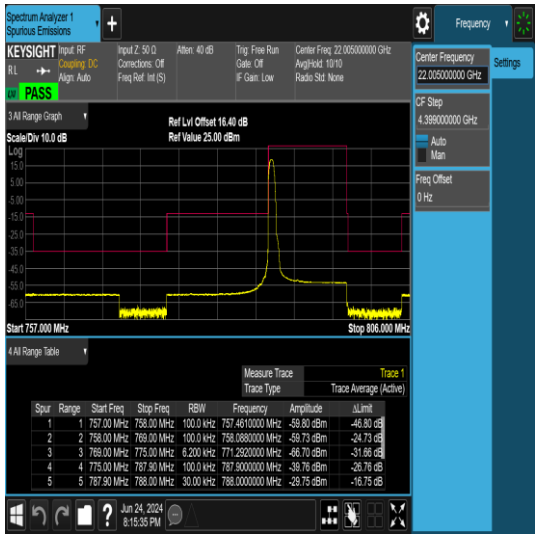

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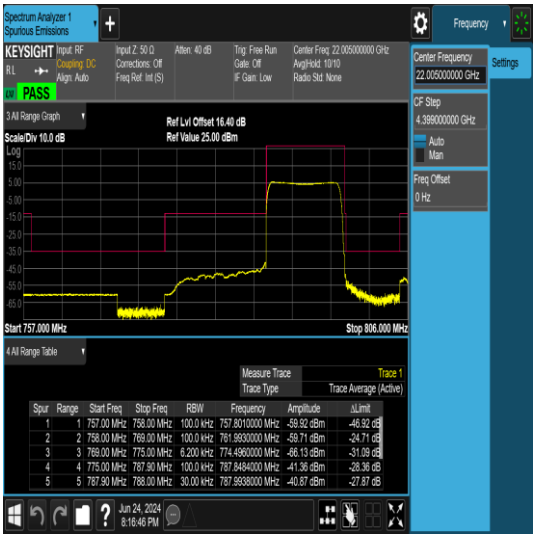
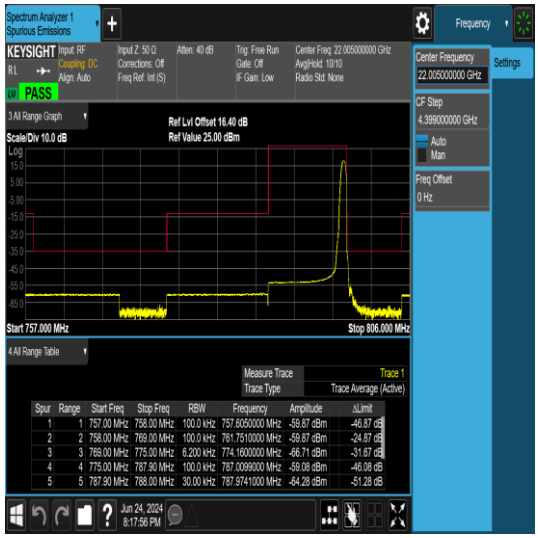




Appendix E: Conducted Spurious Emission for NSA

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	-65.16	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	0.15	30	-71.91	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	30	1000	-55.44	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	1000	3000	-38.50	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	3000	12000	-46.89	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Outer_Full	12000	20000	-48.34	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-65.15	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-69.74	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-55.54	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-39.56	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-47.01	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-48.40	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-65.72	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-71.13	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-55.48	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-38.43	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-47.05	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-48.40	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	0.009	0.15	-65.46	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	0.15	30	-75.33	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	30	1000	-55.40	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	1000	3000	-39.70	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	3000	12000	-47.01	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Outer_Full	12000	20000	-48.35	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	0.009	0.15	-64.68	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	0.15	30	-72.33	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	30	1000	-55.41	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	1000	3000	-39.67	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	3000	12000	-46.88	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Left	12000	20000	-48.32	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	0.009	0.15	-65.08	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	0.15	30	-72.17	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	30	1000	-55.21	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	1000	3000	-39.70	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	3000	12000	-46.95	-13	PASS

DC_2A_n14A	15	5+5	DFT-16QAM	M+L	Edge_1RB_Right	12000	20000	-48.24	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-64.10	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	0.15	30	-74.53	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	30	1000	-55.33	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	1000	3000	-39.75	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	3000	12000	-46.98	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Outer_Full	12000	20000	-48.29	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-66.35	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-71.63	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-55.38	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-39.03	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-47.11	-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	-66.00	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-70.91	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.32	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-14.60	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-46.98	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-48.39	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	0.009	0.15	-65.11	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	0.15	30	-76.43	-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	-17.03	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	3000	12000	-47.02	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Outer_Full	12000	20000	-48.28	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	0.009	0.15	-66.06	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	0.15	30	-71.92	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	30	1000	-55.26	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	1000	3000	-39.71	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	3000	12000	-46.98	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Left	12000	20000	-48.32	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	0.009	0.15	-66.26	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	0.15	30	-72.24	-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	-39.75	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	3000	12000	-46.99	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+M	Edge_1RB_Right	12000	20000	-48.15	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-65.48	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	0.15	30	-73.98	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	30	1000	-54.44	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	1000	3000	-39.67	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	3000	12000	-46.83	-13	PASS

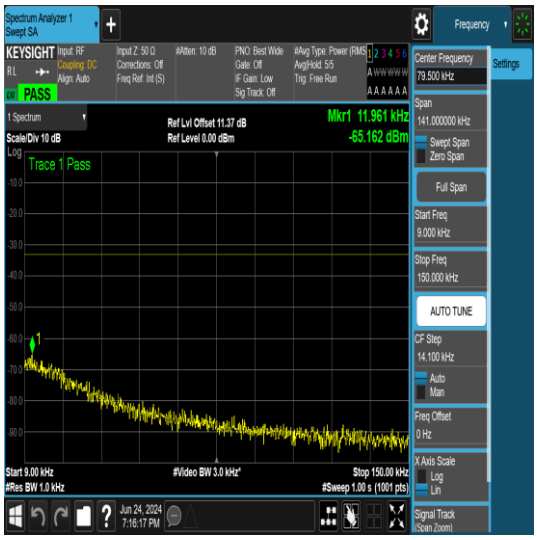
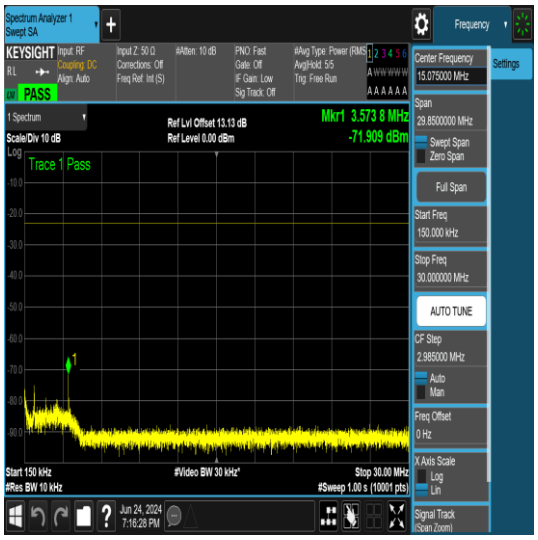
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Outer_Full	12000	20000	-48.29	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-65.99	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-69.55	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.58	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-38.52	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-46.90	-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	-64.52	-33	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-71.41	-23	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-55.20	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-39.75	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-46.92	-13	PASS
DC_2A_n14A	15	5+5	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-48.38	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	0.009	0.15	-65.31	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	0.15	30	-75.53	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	30	1000	-55.29	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	1000	3000	-39.72	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	3000	12000	-46.82	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Outer_Full	12000	20000	-48.26	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	0.009	0.15	-64.49	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	0.15	30	-70.66	-23	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	30	1000	-55.13	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	1000	3000	-39.67	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	3000	12000	-47.02	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Left	12000	20000	-48.28	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	0.009	0.15	-65.06	-33	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	0.15	30	-73.19	-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	-38.52	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	3000	12000	-46.74	-13	PASS
DC_2A_n14A	15	5+5	DFT-16QAM	M+H	Edge_1RB_Right	12000	20000	-48.28	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	0.009	0.15	-66.19	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	0.15	30	-74.28	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	30	1000	-51.33	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	1000	3000	-38.64	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	3000	12000	-47.06	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Outer_Full	12000	20000	-48.43	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	0.009	0.15	-64.98	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	0.15	30	-69.85	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	30	1000	-55.43	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	1000	3000	-38.56	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	3000	12000	-47.05	-13	PASS

DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Left	12000	20000	-48.31	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	0.009	0.15	-66.04	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	0.15	30	-71.14	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	30	1000	-55.24	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	1000	3000	-39.68	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	3000	12000	-47.00	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+L	Edge_1RB_Right	12000	20000	-48.40	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	0.009	0.15	-64.88	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	0.15	30	-75.42	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	30	1000	-52.88	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	1000	3000	-39.72	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	3000	12000	-46.94	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Outer_Full	12000	20000	-48.38	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	0.009	0.15	-65.37	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	0.15	30	-72.09	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	30	1000	-54.81	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	1000	3000	-38.99	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	3000	12000	-47.03	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Left	12000	20000	-48.23	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	0.009	0.15	-66.10	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	0.15	30	-73.86	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	30	1000	-55.51	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	1000	3000	-39.71	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	3000	12000	-46.91	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+L	Edge_1RB_Right	12000	20000	-48.32	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	0.009	0.15	-64.44	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	0.15	30	-73.47	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	30	1000	-51.42	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	1000	3000	-38.47	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	3000	12000	-46.71	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Outer_Full	12000	20000	-48.31	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	0.009	0.15	-64.89	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	0.15	30	-69.64	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	30	1000	-55.14	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	1000	3000	-38.54	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	3000	12000	-47.02	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Left	12000	20000	-48.40	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	0.009	0.15	-66.04	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	0.15	30	-72.35	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	30	1000	-55.55	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	1000	3000	-39.73	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	3000	12000	-46.98	-13	PASS

DC_2A_n14A	15	5+10	DFT-QPSK	M+M	Edge_1RB_Right	12000	20000	-48.11	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	0.009	0.15	-65.11	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	0.15	30	-76.03	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	30	1000	-53.75	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	1000	3000	-39.65	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	3000	12000	-47.01	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Outer_Full	12000	20000	-48.28	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	0.009	0.15	-65.64	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	0.15	30	-72.10	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	30	1000	-55.53	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	1000	3000	-38.53	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	3000	12000	-37.59	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Left	12000	20000	-48.40	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	0.009	0.15	-65.46	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	0.15	30	-71.66	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	30	1000	-55.48	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	1000	3000	-39.68	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	3000	12000	-47.09	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+M	Edge_1RB_Right	12000	20000	-48.38	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	0.009	0.15	-64.96	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	0.15	30	-75.03	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	30	1000	-51.35	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	1000	3000	-39.75	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	3000	12000	-46.76	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Outer_Full	12000	20000	-48.37	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	0.009	0.15	-64.85	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	0.15	30	-69.95	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	30	1000	-55.47	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	1000	3000	-38.31	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	3000	12000	-47.06	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Left	12000	20000	-48.22	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	0.009	0.15	-64.58	-33	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	0.15	30	-70.18	-23	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	30	1000	-55.50	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	1000	3000	-38.34	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	3000	12000	-46.89	-13	PASS
DC_2A_n14A	15	5+10	DFT-QPSK	M+H	Edge_1RB_Right	12000	20000	-48.33	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	0.009	0.15	-65.00	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	0.15	30	-75.10	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	30	1000	-52.77	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	1000	3000	-39.57	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	3000	12000	-46.97	-13	PASS

DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Outer_Full	12000	20000	-48.20	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	0.009	0.15	-65.67	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	0.15	30	-71.27	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	30	1000	-55.33	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	1000	3000	-39.68	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	3000	12000	-36.67	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Left	12000	20000	-48.31	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	0.009	0.15	-65.30	-33	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	0.15	30	-72.33	-23	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	30	1000	-55.20	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	1000	3000	-39.69	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	3000	12000	-46.84	-13	PASS
DC_2A_n14A	15	5+10	DFT-16QAM	M+H	Edge_1RB_Right	12000	20000	-48.20	-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
	
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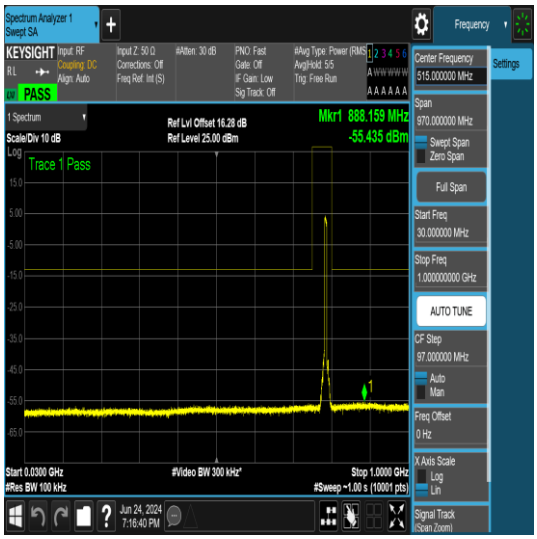	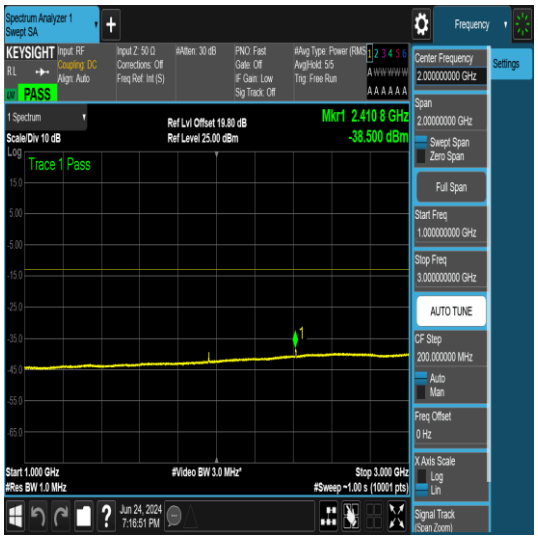
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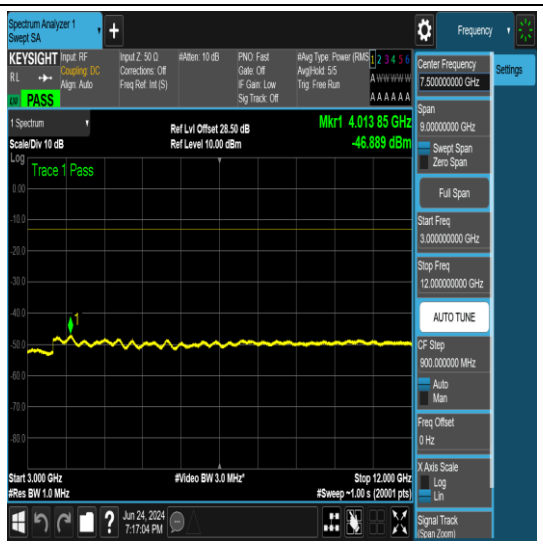

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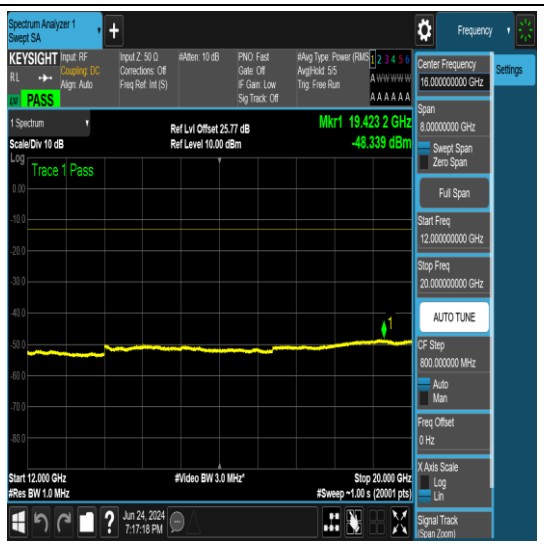

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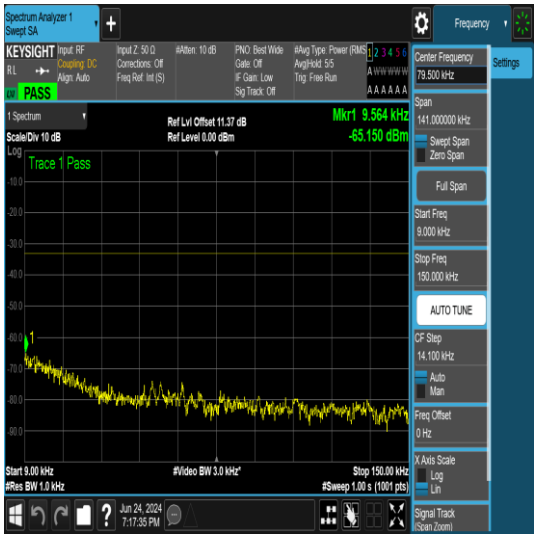

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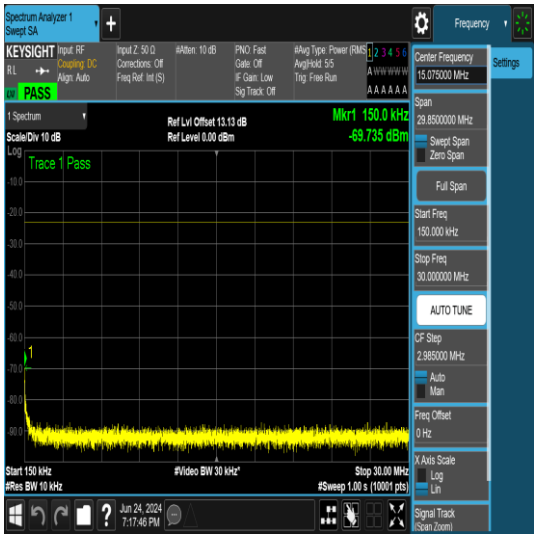

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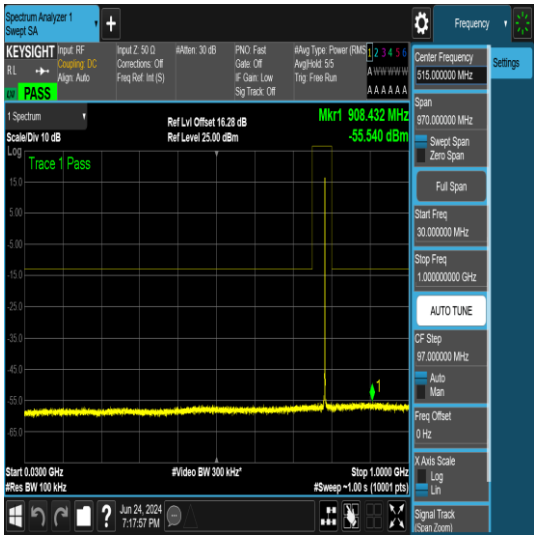

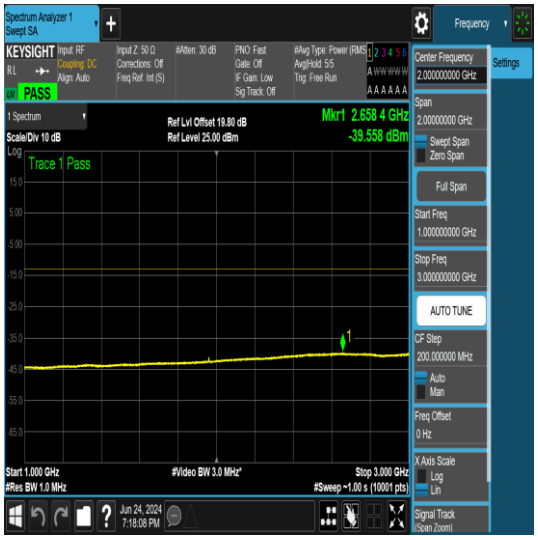

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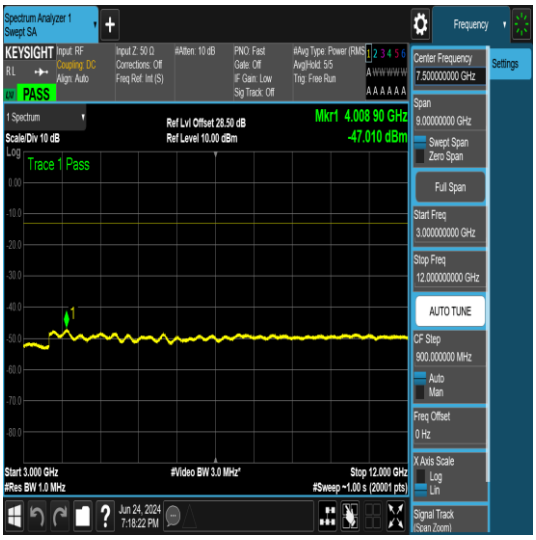	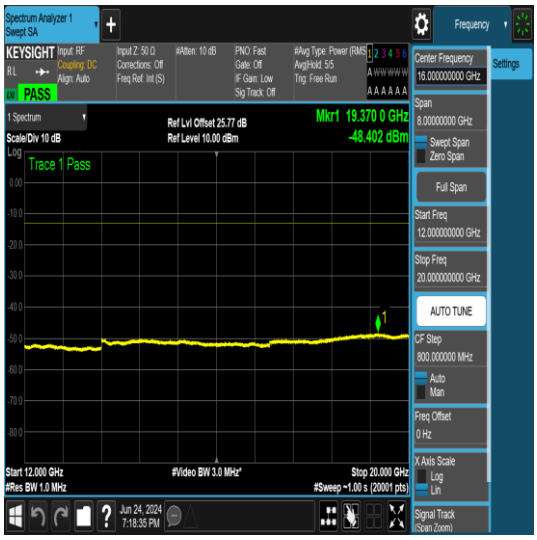
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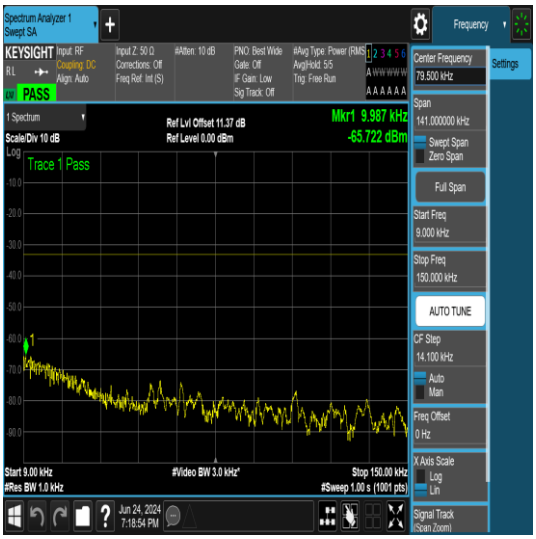	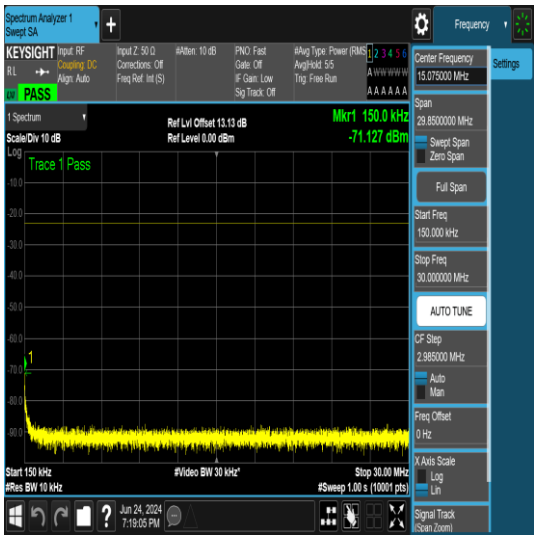
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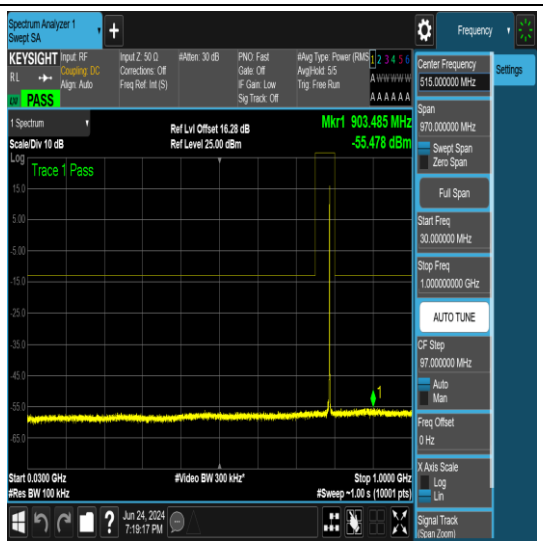

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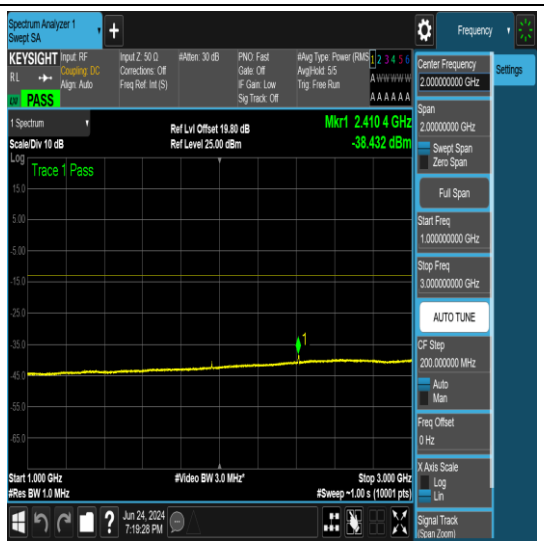

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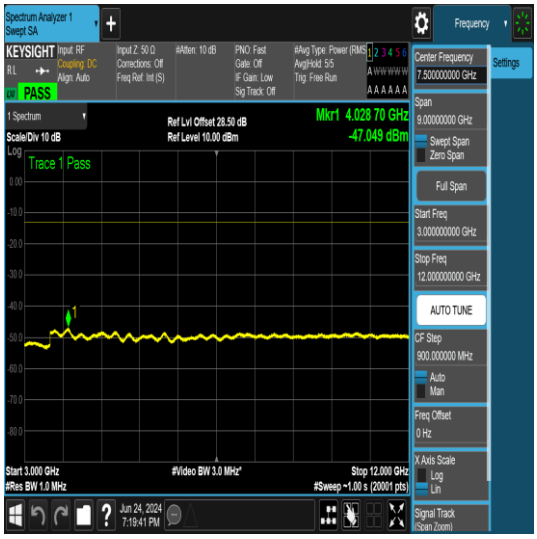

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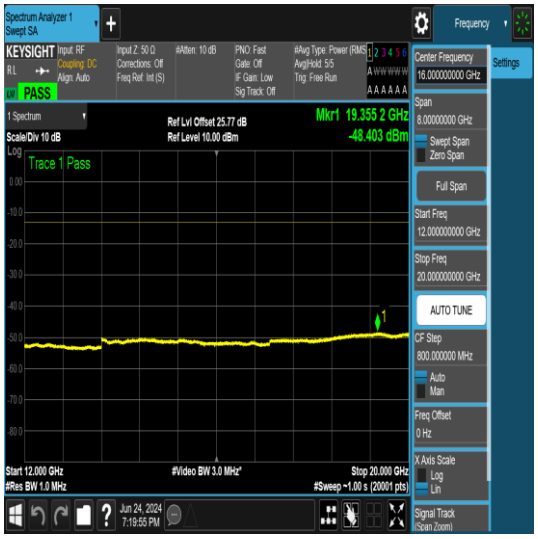

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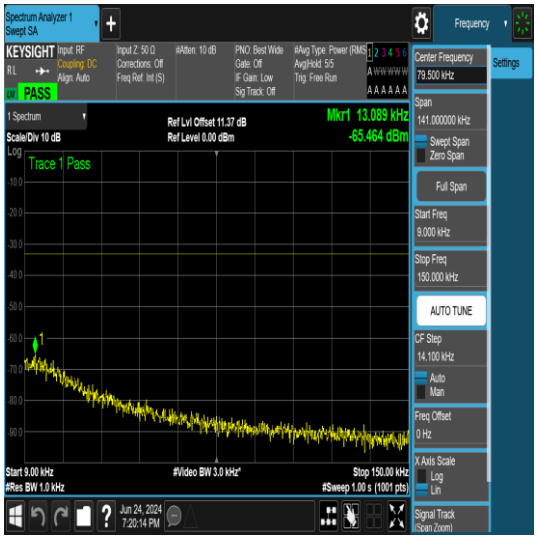

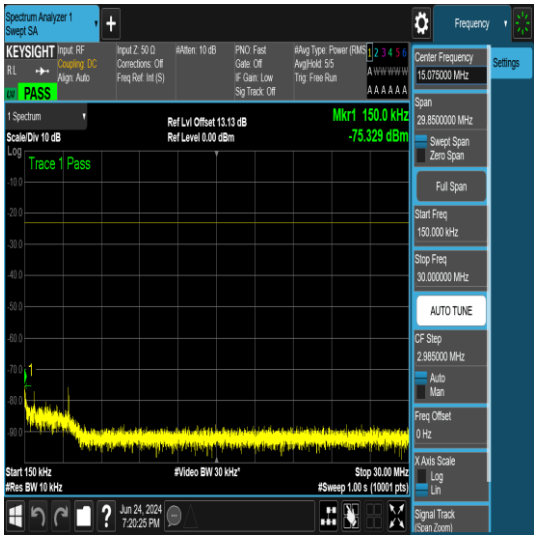

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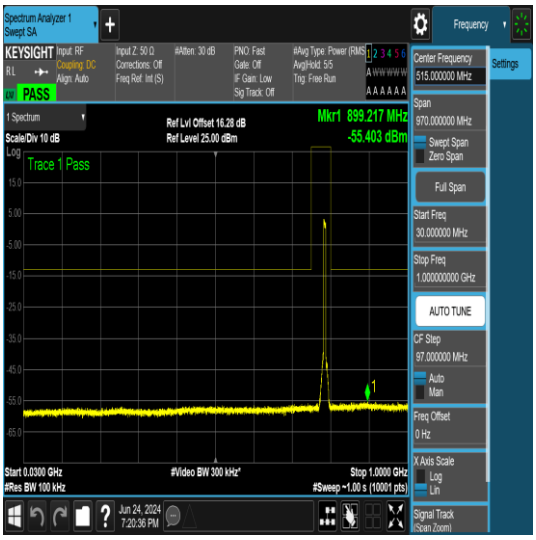	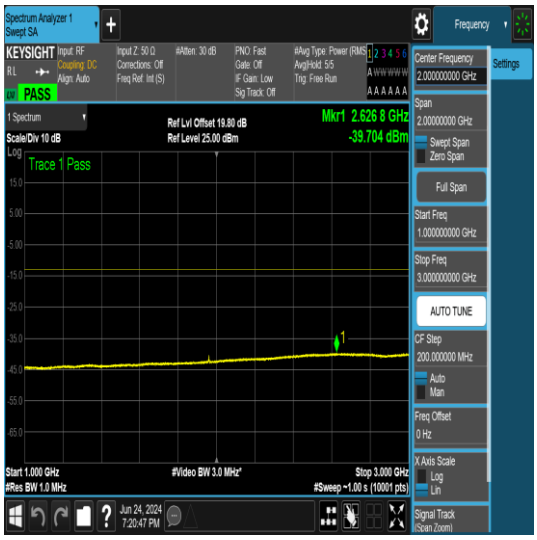
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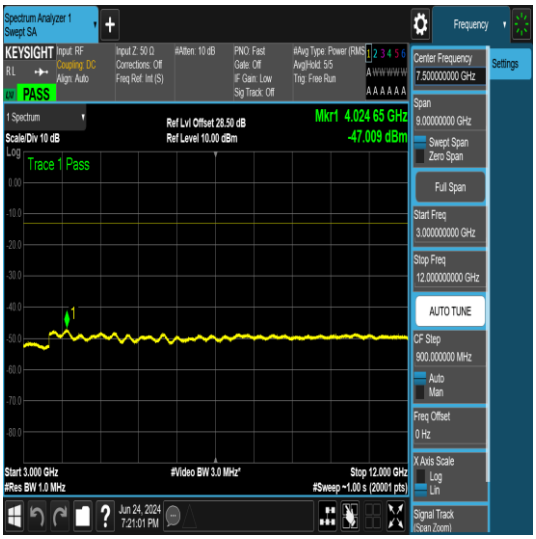	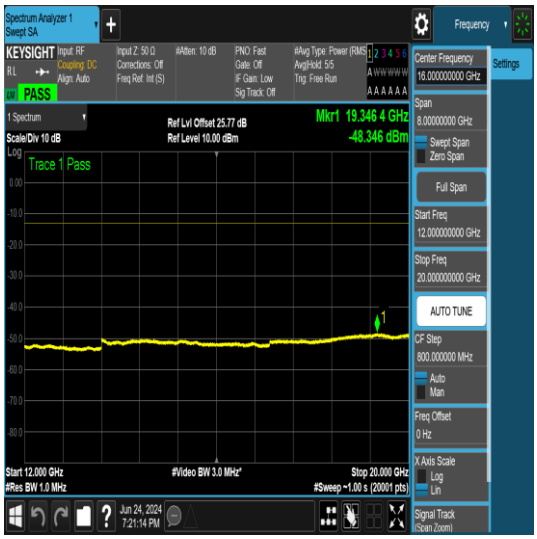
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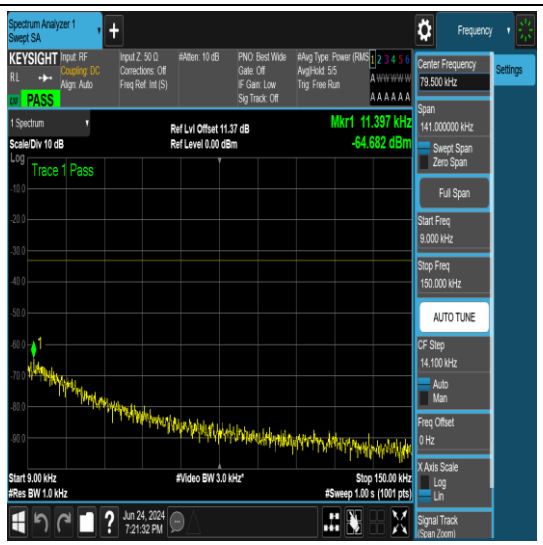

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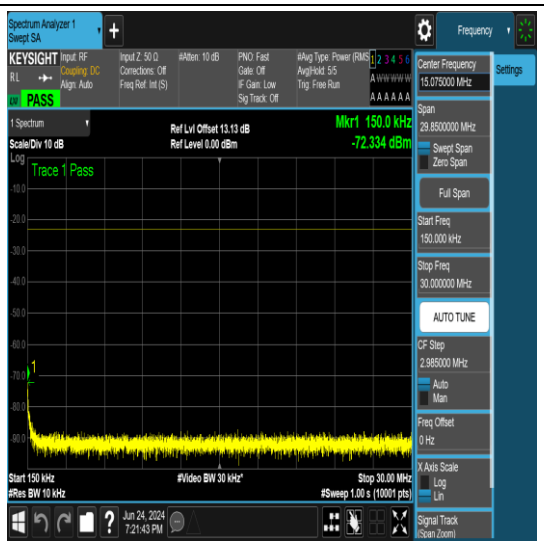

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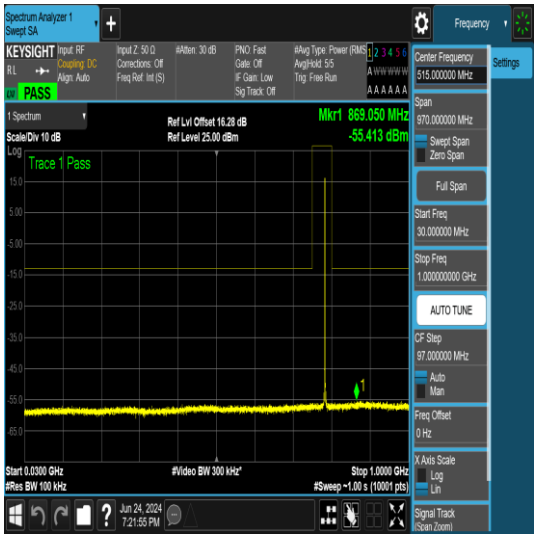

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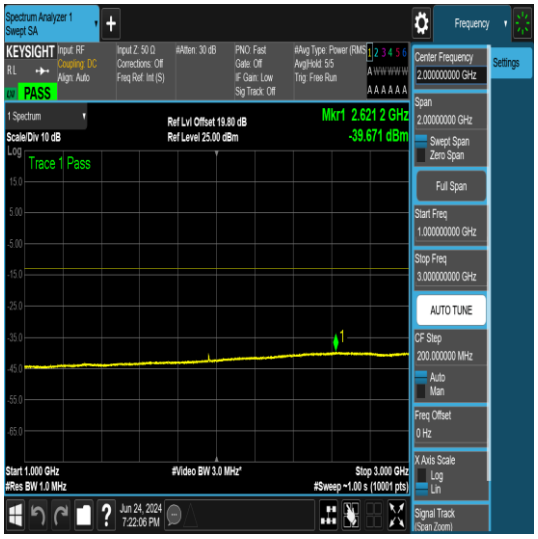

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