Appendix for n2

Product Name: TITAN 5400
Model No: G5G-X62O

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	22.46	PC3	PASS
N2	15	5	DFT-QPSK	L	Inner_Full	23.31	PC3	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	22.37	PC3	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	22.48	PC3	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	21.54	PC3	PASS
N2	15	5	DFT-16QAM	L	Inner_Full	22.50	PC3	PASS
N2	15	5	DFT-16QAM	L	Edge_1RB_Left	21.71	PC3	PASS
N2	15	5	DFT-16QAM	L	Edge_1RB_Right	21.59	PC3	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	22.64	PC3	PASS
N2	15	5	DFT-QPSK	M	Inner_Full	23.40	PC3	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	22.49	PC3	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	22.49	PC3	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	21.65	PC3	PASS
N2	15	5	DFT-16QAM	M	Inner_Full	22.68	PC3	PASS
N2	15	5	DFT-16QAM	M	Edge_1RB_Left	21.42	PC3	PASS
N2	15	5	DFT-16QAM	M	Edge_1RB_Right	21.06	PC3	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	22.41	PC3	PASS
N2	15	5	DFT-QPSK	H	Inner_Full	23.25	PC3	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	22.34	PC3	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	22.43	PC3	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	21.35	PC3	PASS
N2	15	5	DFT-16QAM	H	Inner_Full	22.52	PC3	PASS
N2	15	5	DFT-16QAM	H	Edge_1RB_Left	21.35	PC3	PASS
N2	15	5	DFT-16QAM	H	Edge_1RB_Right	21.64	PC3	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	22.60	PC3	PASS
N2	15	10	DFT-QPSK	L	Inner_Full	23.35	PC3	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	22.71	PC3	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	22.51	PC3	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	21.55	PC3	PASS
N2	15	10	DFT-16QAM	L	Inner_Full	22.46	PC3	PASS
N2	15	10	DFT-16QAM	L	Edge_1RB_Left	21.10	PC3	PASS
N2	15	10	DFT-16QAM	L	Edge_1RB_Right	21.52	PC3	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	22.64	PC3	PASS
N2	15	10	DFT-QPSK	M	Inner_Full	23.52	PC3	PASS

N2	15	10	DFT-QPSK	M	Edge_1RB_Left	22.35	PC3	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	22.47	PC3	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	21.54	PC3	PASS
N2	15	10	DFT-16QAM	M	Inner_Full	22.71	PC3	PASS
N2	15	10	DFT-16QAM	M	Edge_1RB_Left	21.48	PC3	PASS
N2	15	10	DFT-16QAM	M	Edge_1RB_Right	21.67	PC3	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	22.50	PC3	PASS
N2	15	10	DFT-QPSK	H	Inner_Full	23.28	PC3	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	22.59	PC3	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	22.24	PC3	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	21.53	PC3	PASS
N2	15	10	DFT-16QAM	H	Inner_Full	22.51	PC3	PASS
N2	15	10	DFT-16QAM	H	Edge_1RB_Left	21.46	PC3	PASS
N2	15	10	DFT-16QAM	H	Edge_1RB_Right	21.55	PC3	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	22.74	PC3	PASS
N2	15	15	DFT-QPSK	L	Inner_Full	23.60	PC3	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	22.67	PC3	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	22.49	PC3	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	21.84	PC3	PASS
N2	15	15	DFT-16QAM	L	Inner_Full	22.75	PC3	PASS
N2	15	15	DFT-16QAM	L	Edge_1RB_Left	22.02	PC3	PASS
N2	15	15	DFT-16QAM	L	Edge_1RB_Right	21.88	PC3	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	22.74	PC3	PASS
N2	15	15	DFT-QPSK	M	Inner_Full	23.61	PC3	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	22.41	PC3	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	22.76	PC3	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	21.82	PC3	PASS
N2	15	15	DFT-16QAM	M	Inner_Full	22.72	PC3	PASS
N2	15	15	DFT-16QAM	M	Edge_1RB_Left	21.88	PC3	PASS
N2	15	15	DFT-16QAM	M	Edge_1RB_Right	21.49	PC3	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	22.79	PC3	PASS
N2	15	15	DFT-QPSK	H	Inner_Full	23.55	PC3	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	23.03	PC3	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	23.04	PC3	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	21.81	PC3	PASS
N2	15	15	DFT-16QAM	H	Inner_Full	22.77	PC3	PASS
N2	15	15	DFT-16QAM	H	Edge_1RB_Left	22.32	PC3	PASS
N2	15	15	DFT-16QAM	H	Edge_1RB_Right	22.04	PC3	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	22.78	PC3	PASS
N2	15	20	DFT-QPSK	L	Inner_Full	23.59	PC3	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	22.83	PC3	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	22.55	PC3	PASS

N2	15	20	DFT-16QAM	L	Outer_Full	21.80	PC3	PASS
N2	15	20	DFT-16QAM	L	Inner_Full	22.84	PC3	PASS
N2	15	20	DFT-16QAM	L	Edge_1RB_Left	21.38	PC3	PASS
N2	15	20	DFT-16QAM	L	Edge_1RB_Right	21.59	PC3	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	22.80	PC3	PASS
N2	15	20	DFT-QPSK	M	Inner_Full	23.59	PC3	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	22.37	PC3	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	22.85	PC3	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	21.85	PC3	PASS
N2	15	20	DFT-16QAM	M	Inner_Full	22.76	PC3	PASS
N2	15	20	DFT-16QAM	M	Edge_1RB_Left	21.63	PC3	PASS
N2	15	20	DFT-16QAM	M	Edge_1RB_Right	22.21	PC3	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	22.77	PC3	PASS
N2	15	20	DFT-QPSK	H	Inner_Full	23.60	PC3	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	22.99	PC3	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	22.59	PC3	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	21.71	PC3	PASS
N2	15	20	DFT-16QAM	H	Inner_Full	22.72	PC3	PASS
N2	15	20	DFT-16QAM	H	Edge_1RB_Left	21.92	PC3	PASS
N2	15	20	DFT-16QAM	H	Edge_1RB_Right	21.73	PC3	PASS

Appendix B: Peak-to-Average Ratio for SA

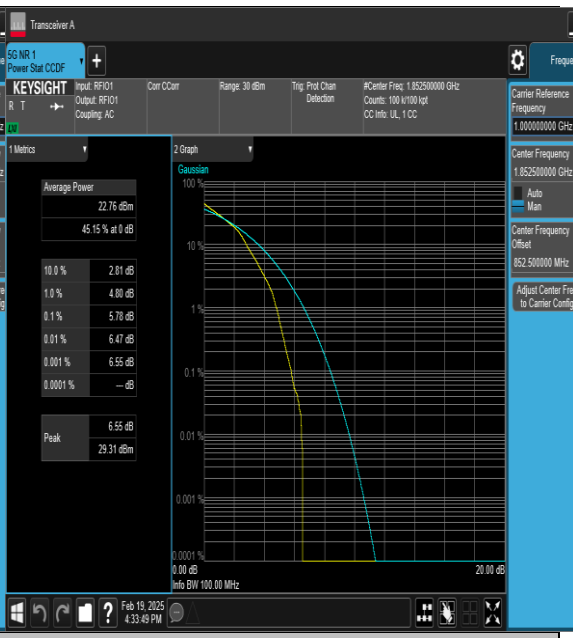
Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	5.25	≤13	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	5.78	≤13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	5.14	≤13	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	5.99	≤13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	5.53	≤13	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	6.39	≤13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	5.33	≤13	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	6.01	≤13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	5.35	≤13	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	6.13	≤13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	5.40	≤13	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	6.15	≤13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	5.37	≤13	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	6.19	≤13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	5.40	≤13	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	6.15	≤13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	5.62	≤13	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	6.31	≤13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	5.50	≤13	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	6.20	≤13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	5.73	≤13	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	6.27	≤13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	5.20	≤13	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	6.36	≤13	PASS

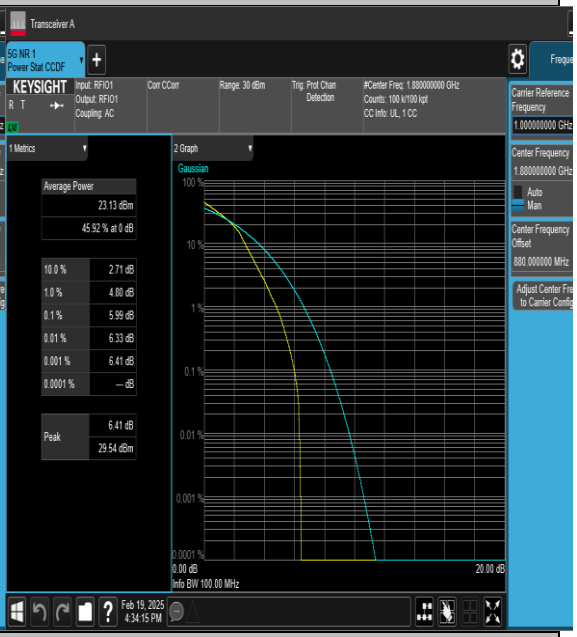
Test Graphs

NTNV-N2-PC3-15-5-L-DFT-QPSK-Outer_Full-PASS



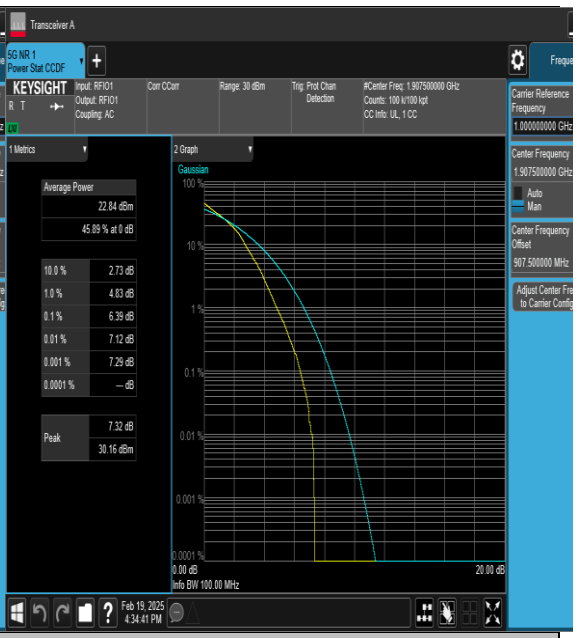
NTNV-N2-PC3-15-5-L-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-5-M-DFT-QPSK-Outer_Full-PASS



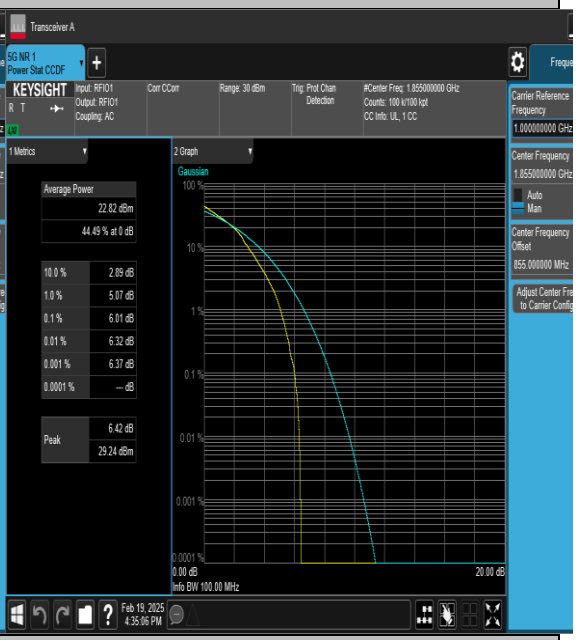
NTNV-N2-PC3-15-5-M-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-5-H-DFT-QPSK-Outer_Full-PASS



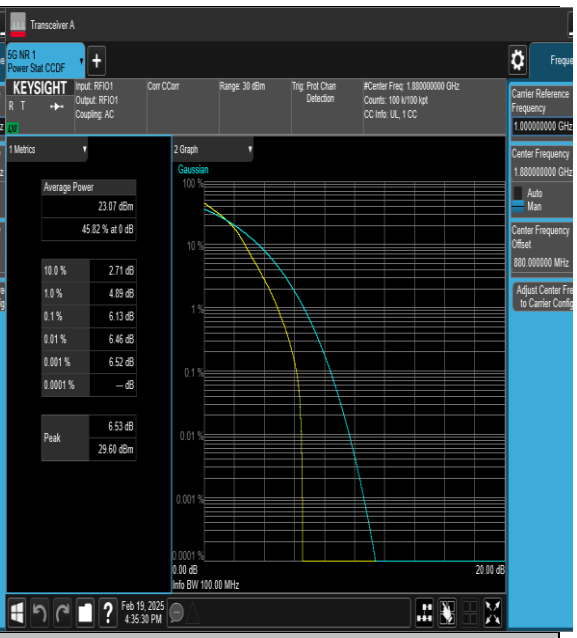
NTNV-N2-PC3-15-5-H-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-10-L-DFT-QPSK-Outer_Full-PASS



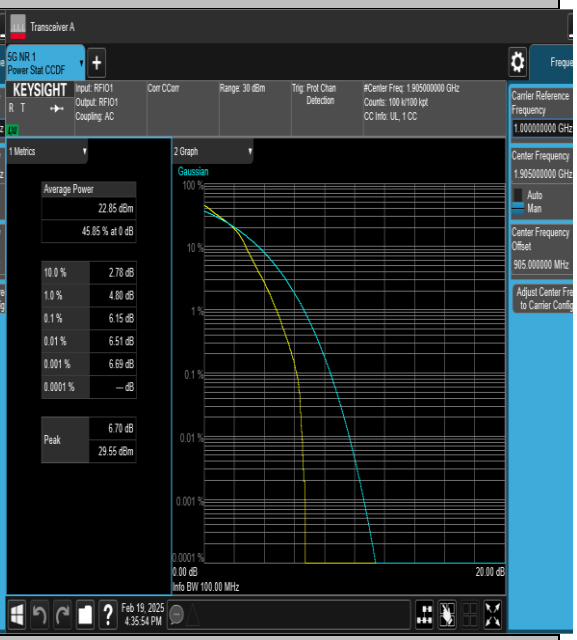
NTNV-N2-PC3-15-10-L-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-10-M-DFT-QPSK-Outer_Full-PASS



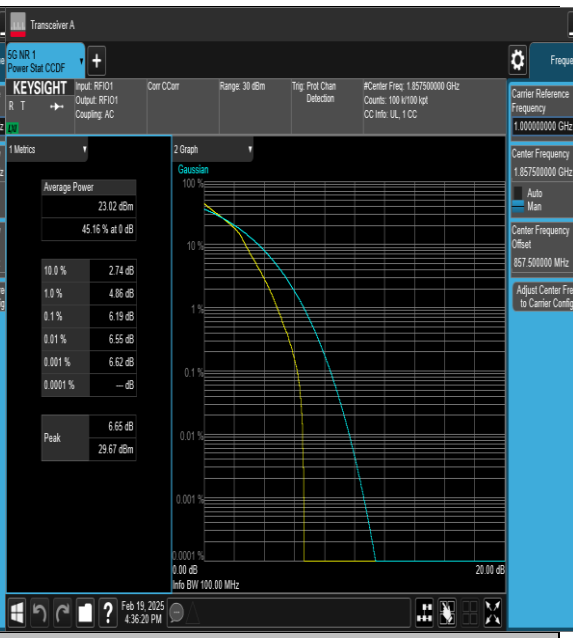
NTNV-N2-PC3-15-10-M-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-10-H-DFT-QPSK-Outer_Full-PASS



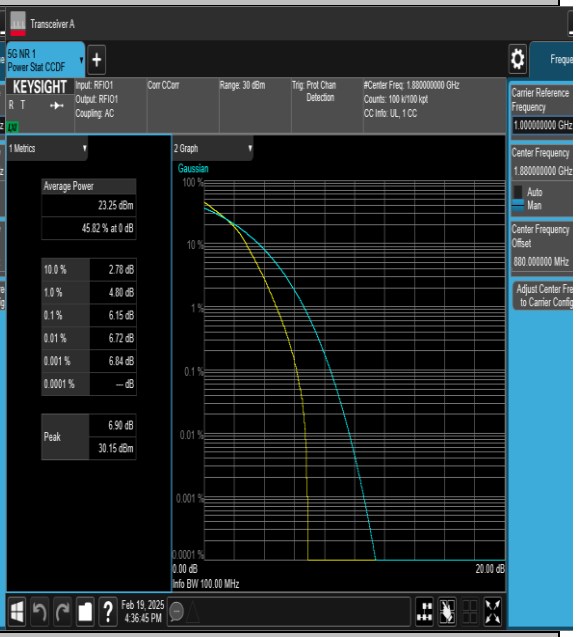
NTNV-N2-PC3-15-10-H-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-15-L-DFT-QPSK-Outer_Full-PASS



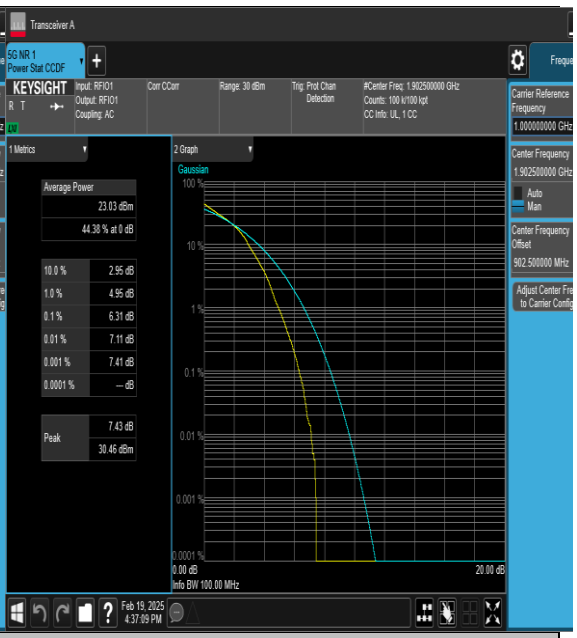
NTNV-N2-PC3-15-15-L-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-15-M-DFT-QPSK-Outer_Full-PASS



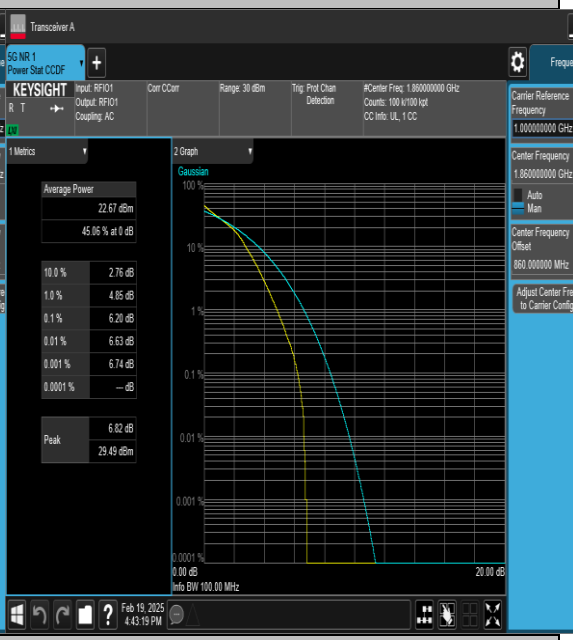
NTNV-N2-PC3-15-15-M-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-15-H-DFT-QPSK-Outer_Full-PASS



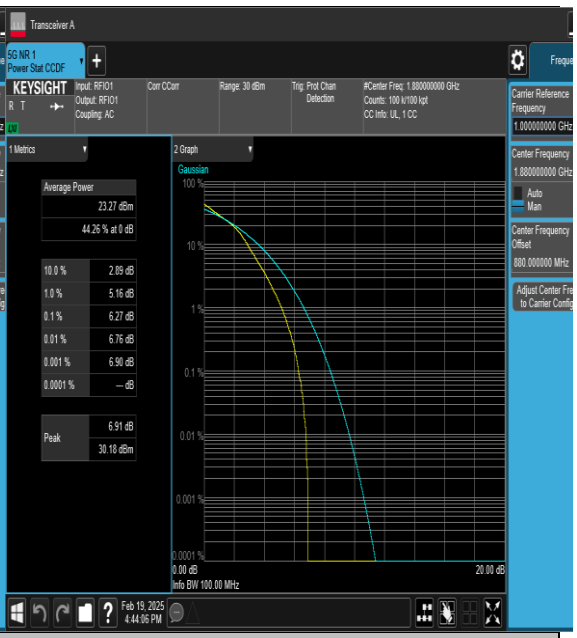
NTNV-N2-PC3-15-15-H-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-20-L-DFT-QPSK-Outer_Full-PASS



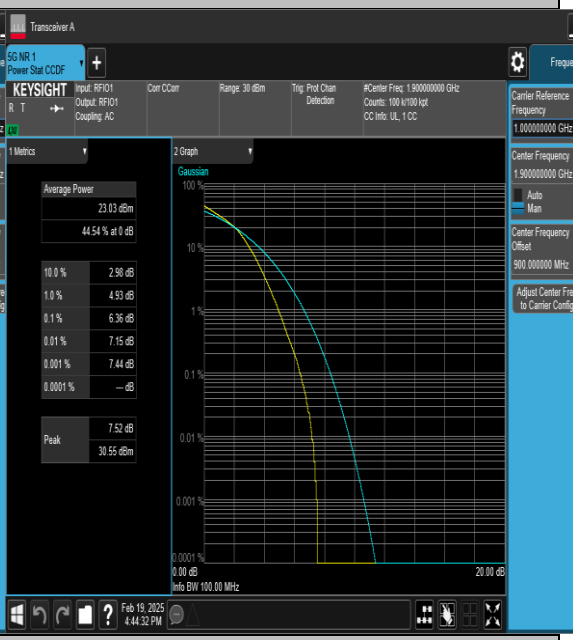
NTNV-N2-PC3-15-20-L-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-20-M-DFT-QPSK-Outer_Full-PASS



NTNV-N2-PC3-15-20-M-DFT-16QAM-Outer_Full-PASS

NTNV-N2-PC3-15-20-H-DFT-QPSK-Outer_Full-PASS



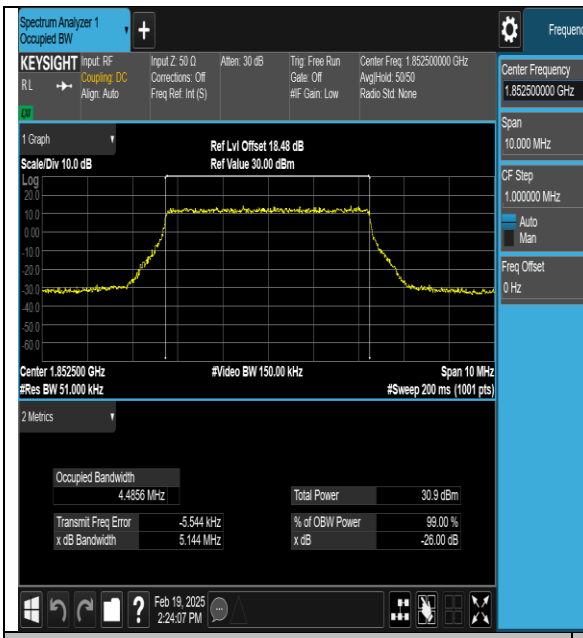
NTNV-N2-PC3-15-20-H-DFT-16QAM-Outer_Full-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

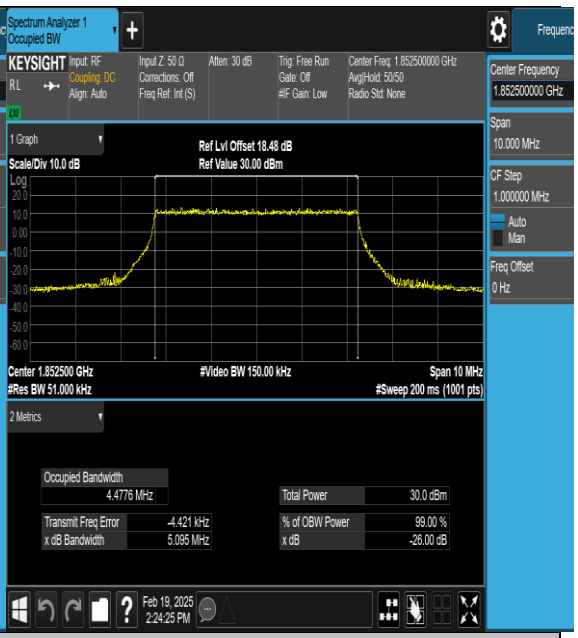
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	4.4856	5.144	PASS
N2	15	5	DFT-16QAM	L	Outer_Full	4.4776	5.095	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	4.4804	5.136	PASS
N2	15	5	DFT-16QAM	M	Outer_Full	4.4849	5.078	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	4.4753	5.093	PASS
N2	15	5	DFT-16QAM	H	Outer_Full	4.4926	5.114	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	8.9443	9.774	PASS
N2	15	10	DFT-16QAM	L	Outer_Full	8.9407	9.826	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	8.9377	9.657	PASS
N2	15	10	DFT-16QAM	M	Outer_Full	8.9382	9.718	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	8.9457	9.787	PASS
N2	15	10	DFT-16QAM	H	Outer_Full	8.9455	9.717	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	13.408	14.38	PASS
N2	15	15	DFT-16QAM	L	Outer_Full	13.426	14.39	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	13.416	14.33	PASS
N2	15	15	DFT-16QAM	M	Outer_Full	13.396	14.30	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	13.405	14.41	PASS
N2	15	15	DFT-16QAM	H	Outer_Full	13.408	14.33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	17.875	18.94	PASS
N2	15	20	DFT-16QAM	L	Outer_Full	17.874	18.96	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	17.845	18.92	PASS
N2	15	20	DFT-16QAM	M	Outer_Full	17.844	18.92	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	17.856	18.93	PASS
N2	15	20	DFT-16QAM	H	Outer_Full	17.839	18.91	PASS

Test Graphs



NTNV-N2-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



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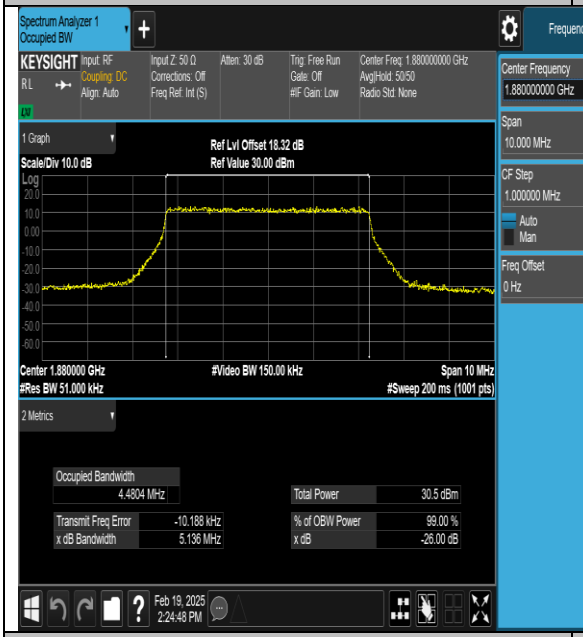

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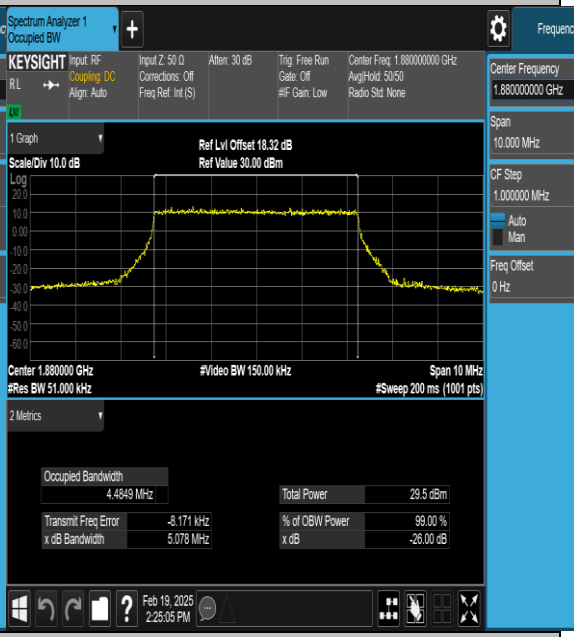

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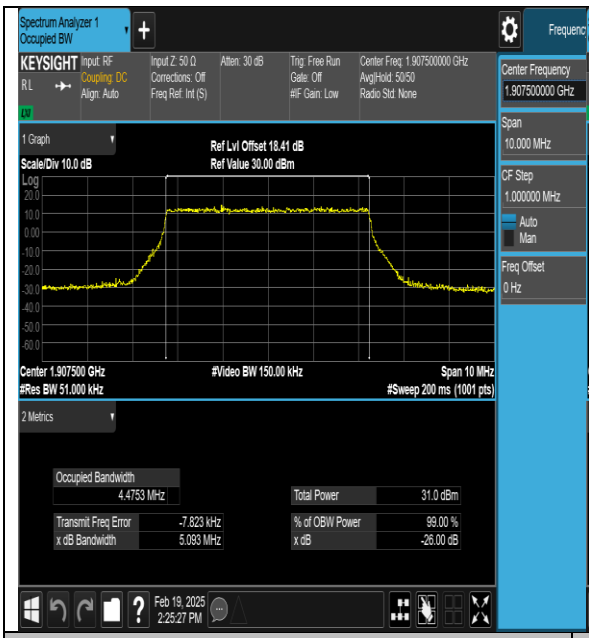
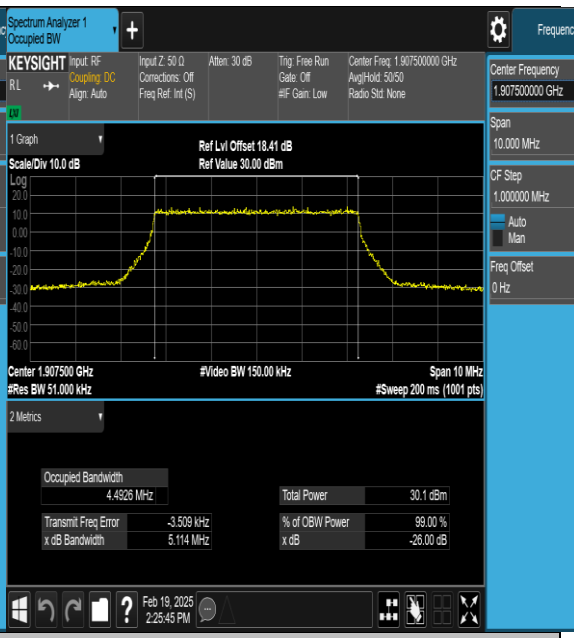


NTNV-N2-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



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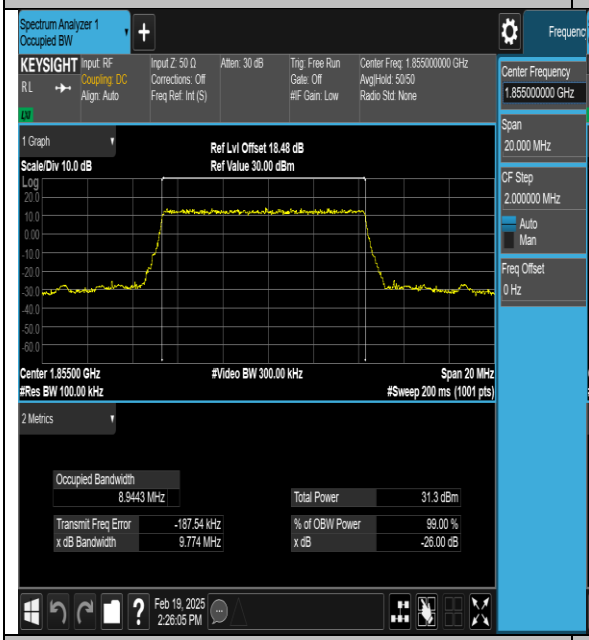

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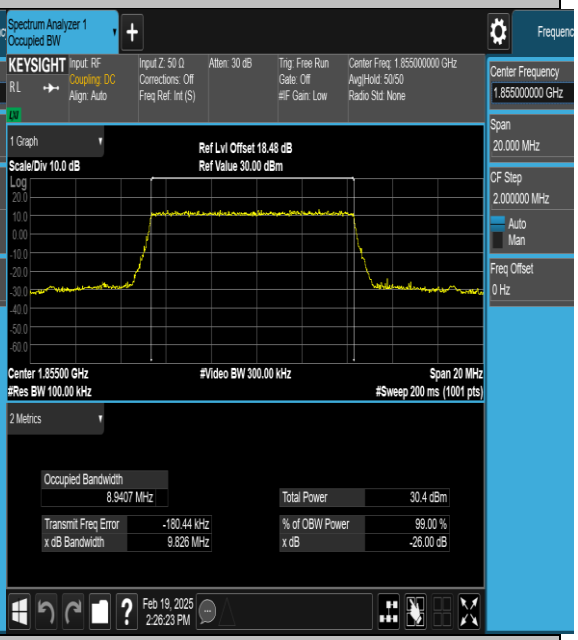

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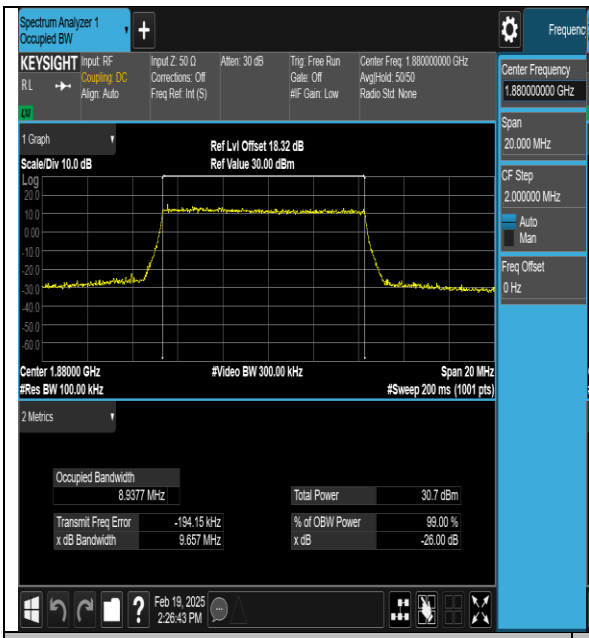

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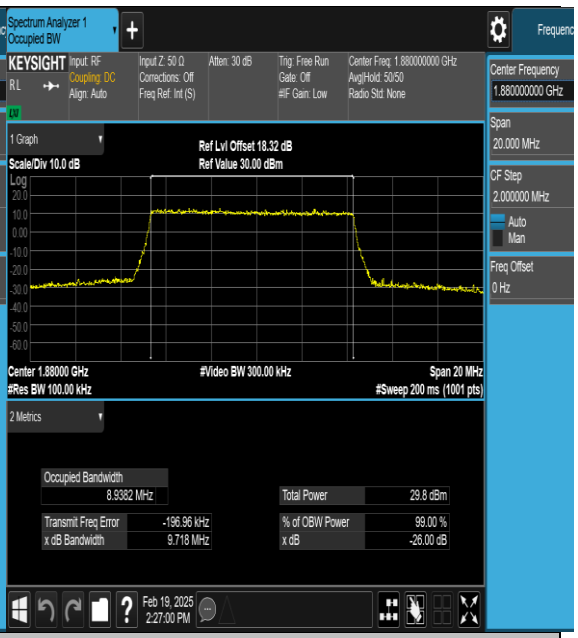

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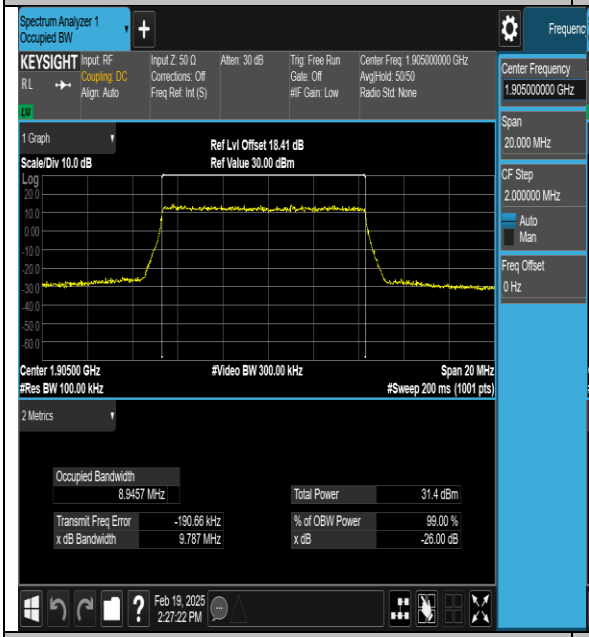

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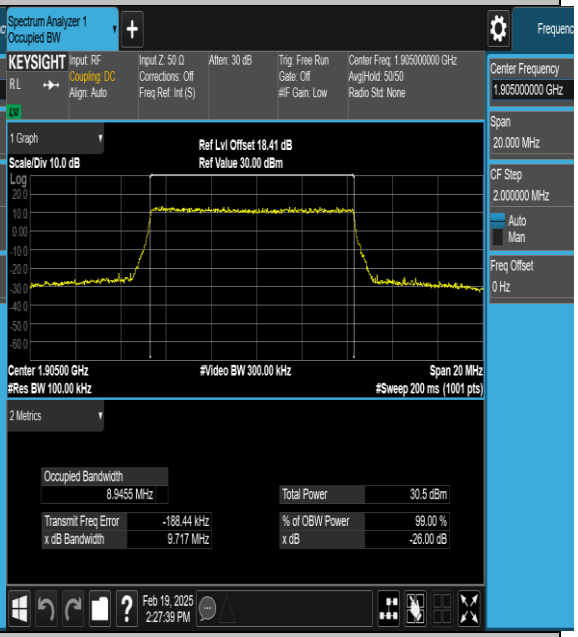

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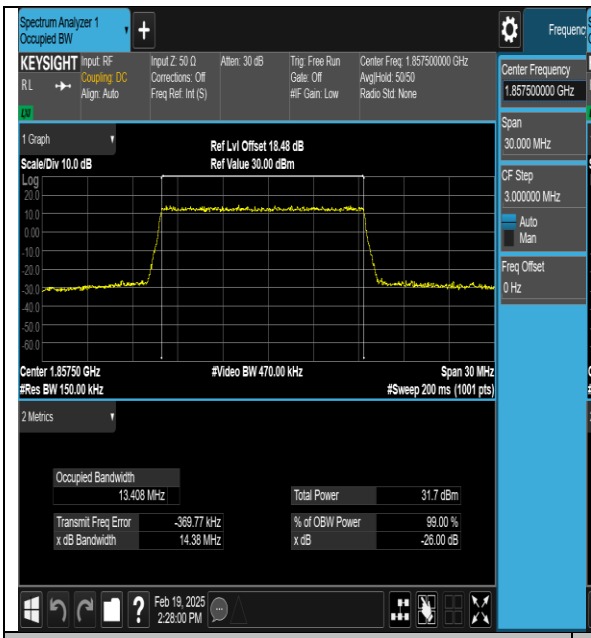

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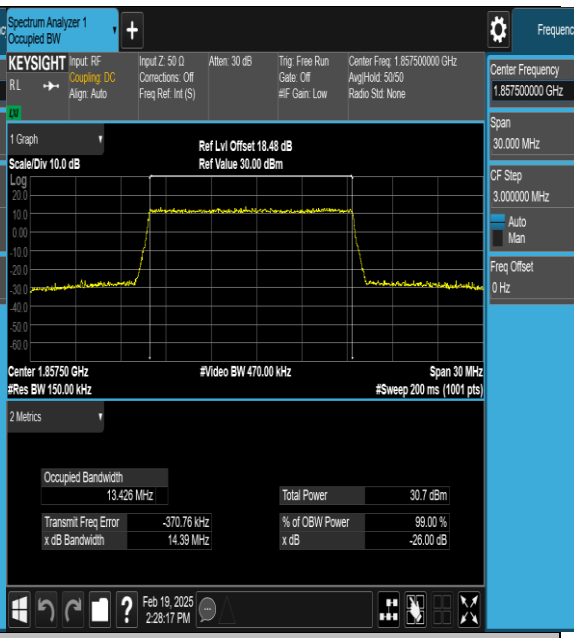

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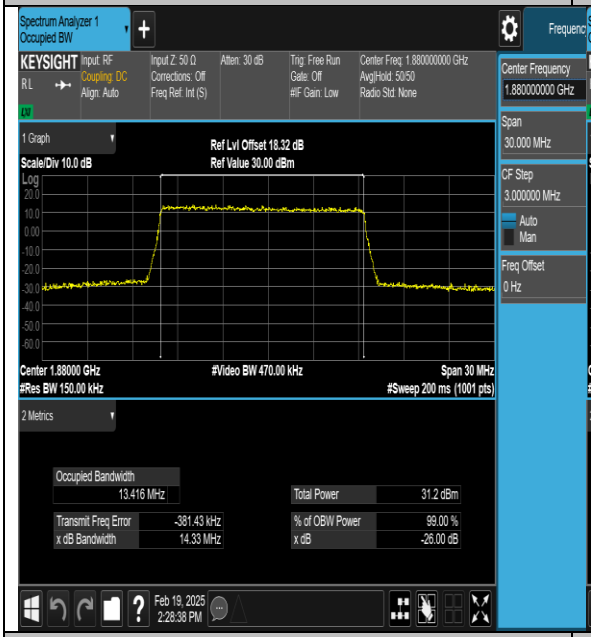

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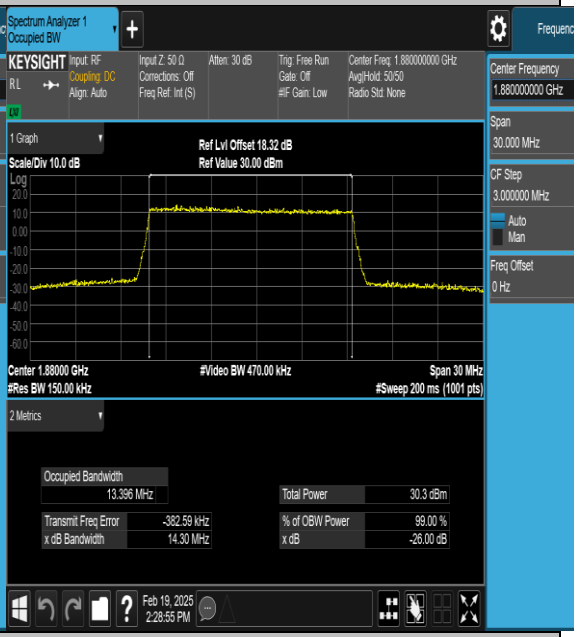

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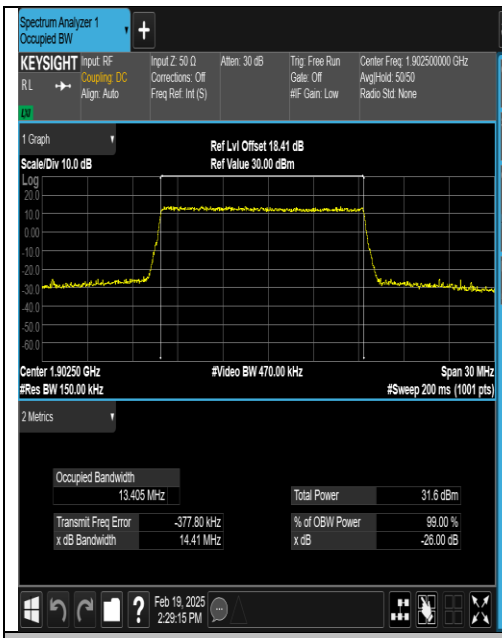

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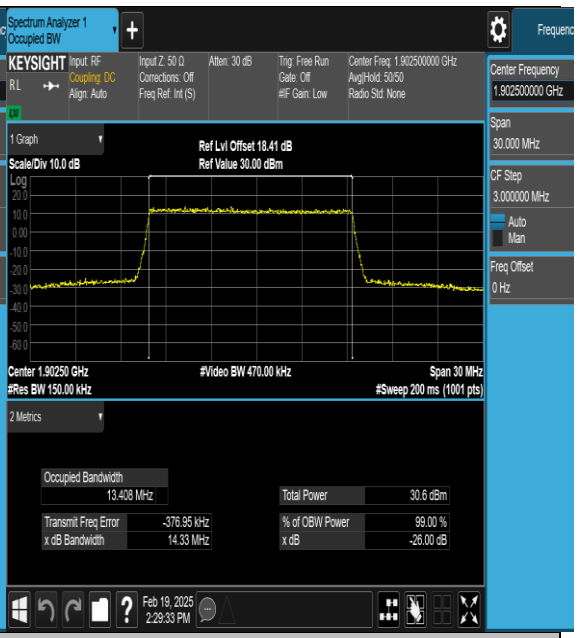

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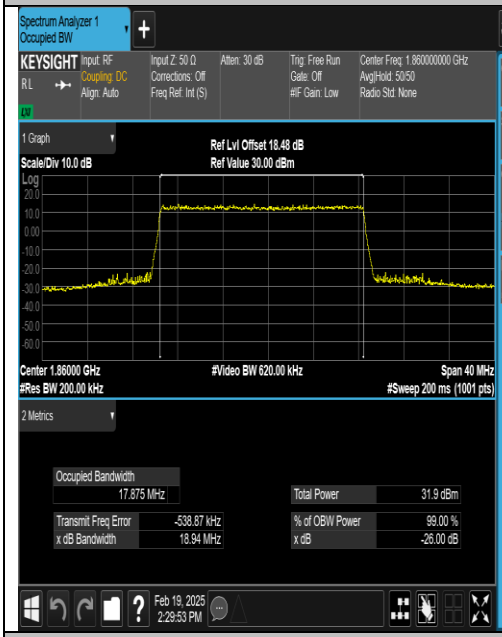

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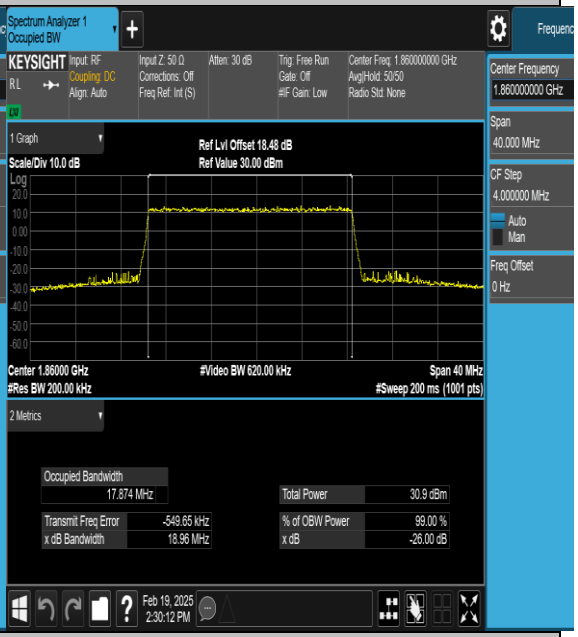
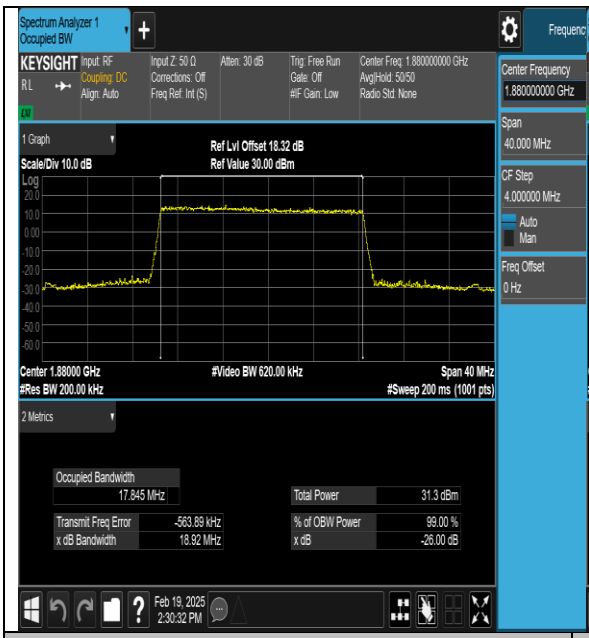
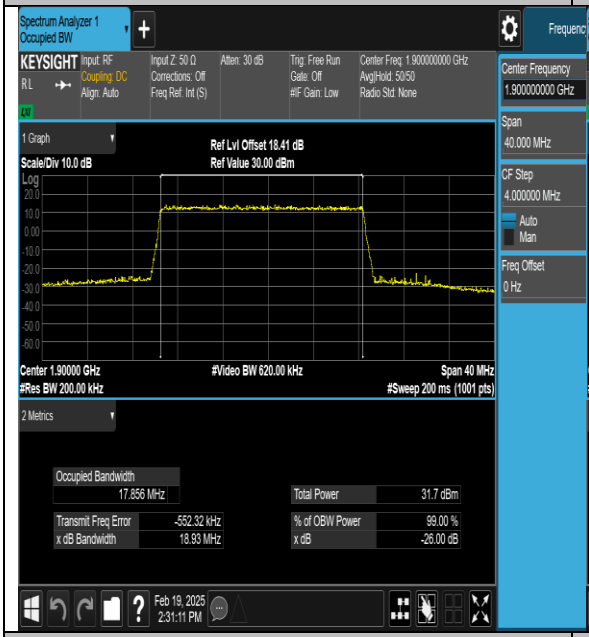


NTNV-N2-PC3-15-20-L-DFT-16QAM-Outer_Full-Ant1-PASS

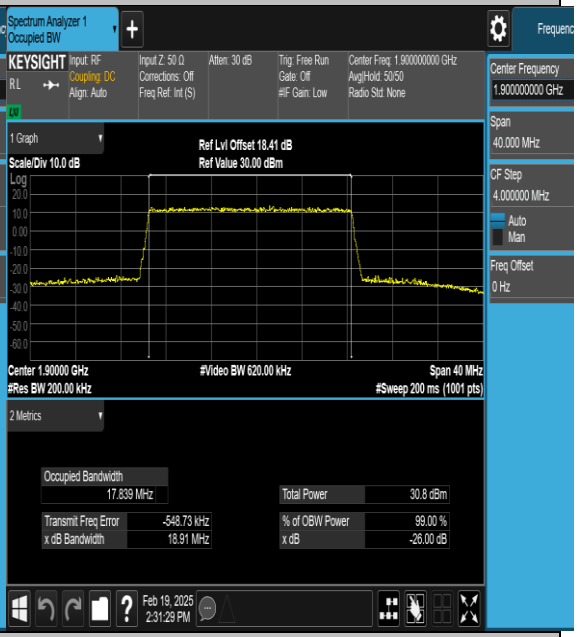


NTNV-N2-PC3-15-20-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-N2-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N2-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS



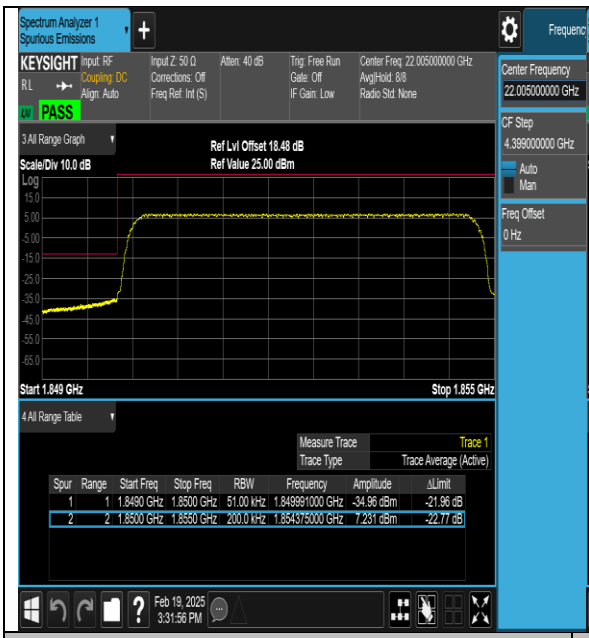
NTNV-N2-PC3-15-20-H-DFT-16QAM-Outer_Full-Ant1-PASS

Appendix D: Band Edge for SA

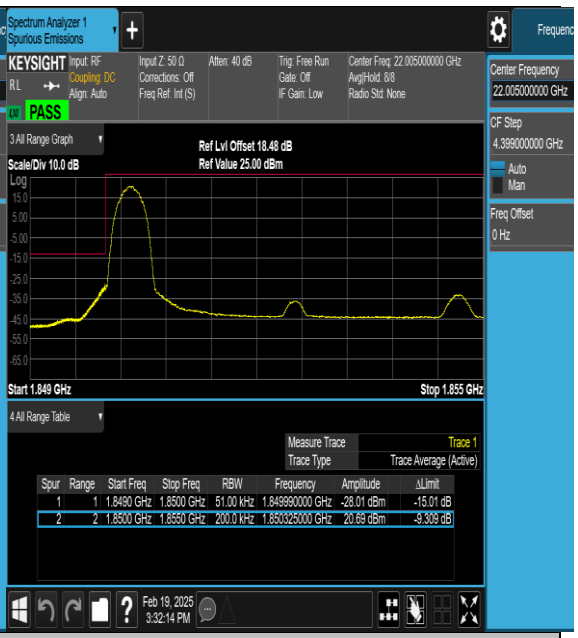
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	-34.96	21.96	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	-28.01	15.01	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	-33.60	20.60	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	-29.57	16.57	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	-36.23	23.23	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	-33.04	20.04	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	-37.39	24.39	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	-33.05	20.05	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	-36.46	23.46	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	-35.18	22.18	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	-38.69	25.69	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	-34.78	21.78	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	-36.90	23.90	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	-36.08	23.08	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	-38.12	25.12	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	-36.28	23.28	PASS

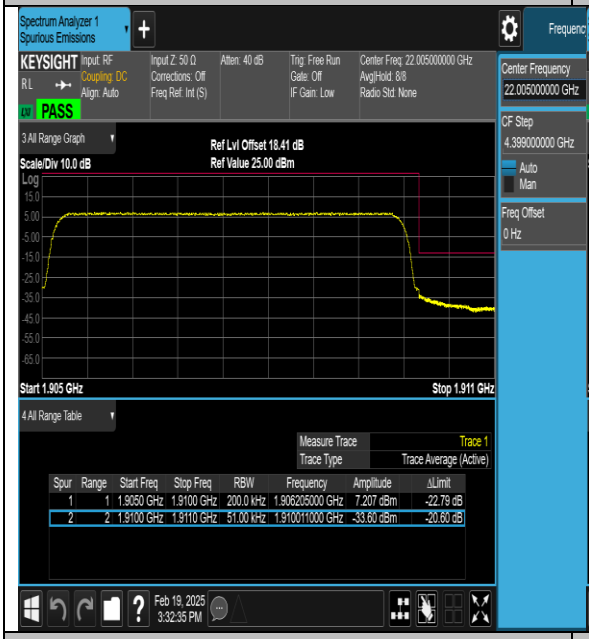
Test Graphs



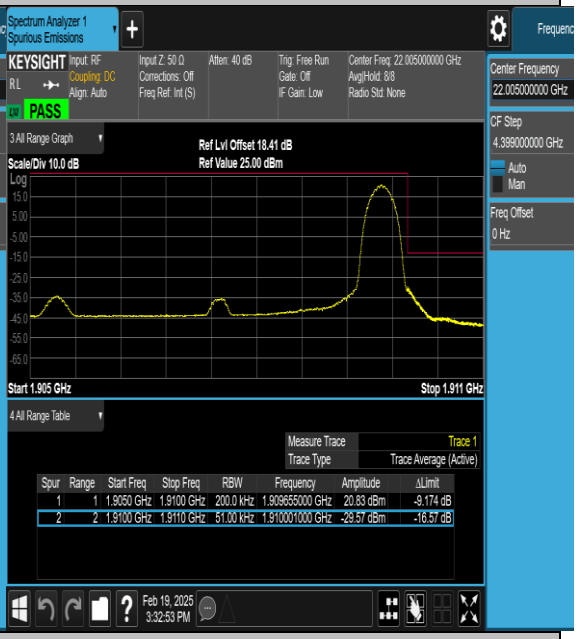
NTNV-N2-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



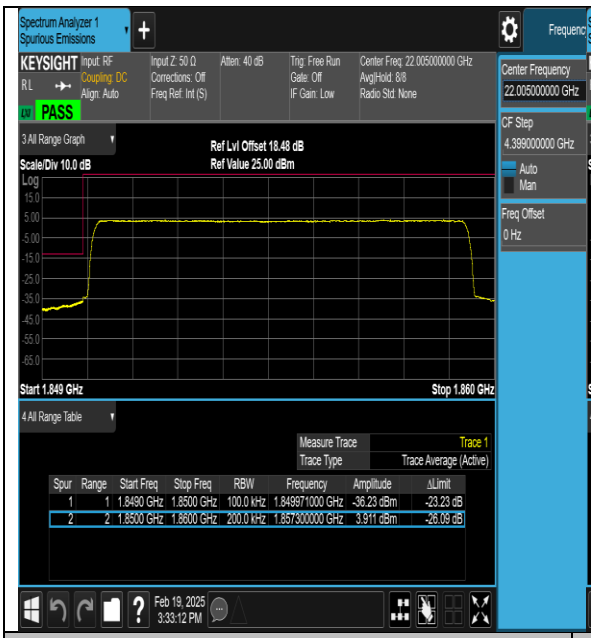
NTNV-N2-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



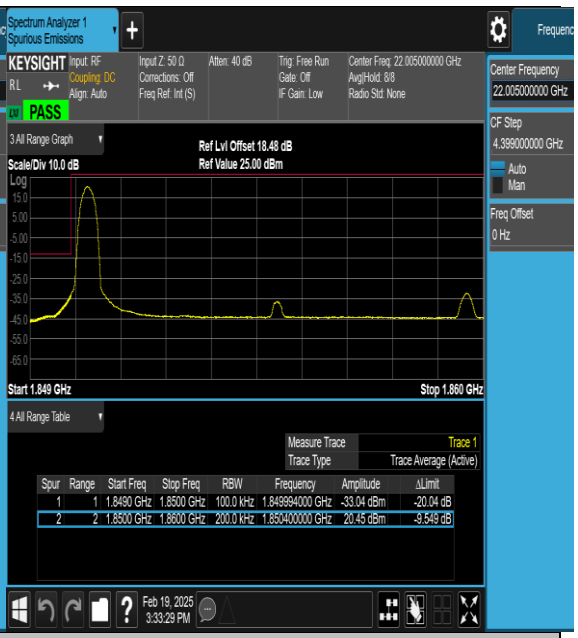
NTNV-N2-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N2-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N2-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant1-PASS



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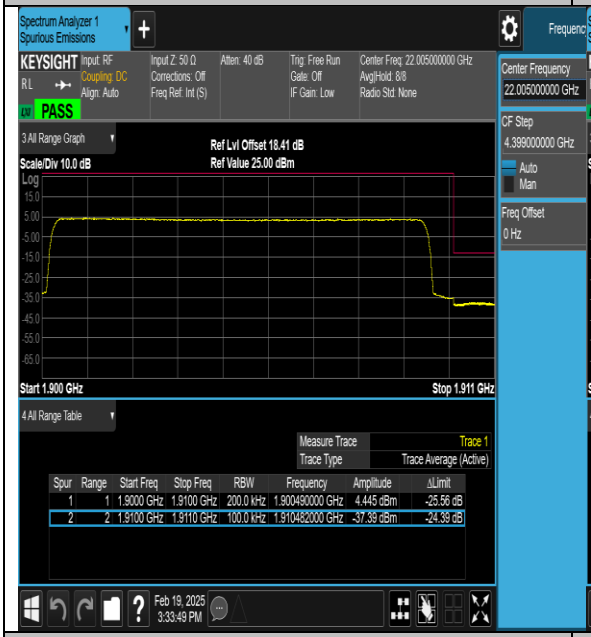
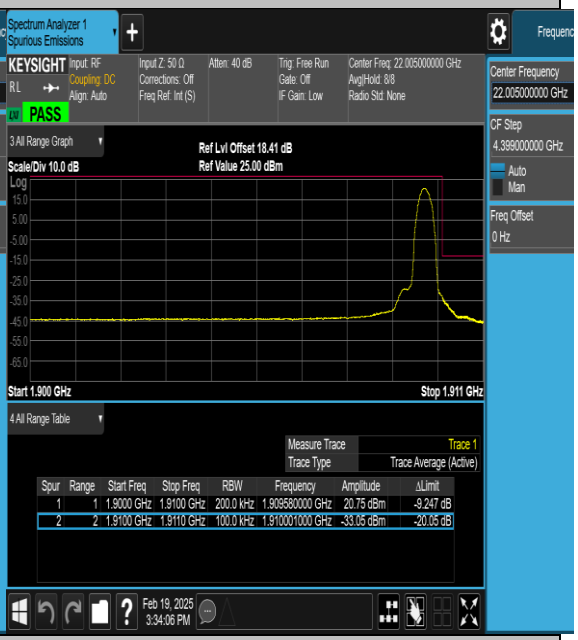


NTNV-N2-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant1-PASS



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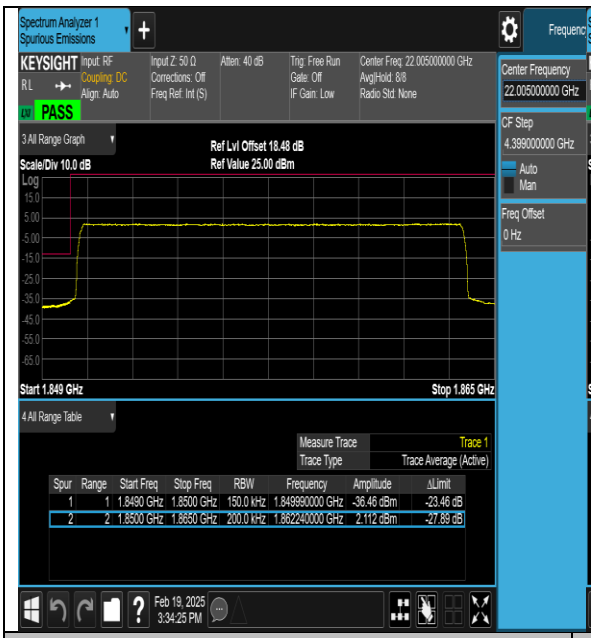
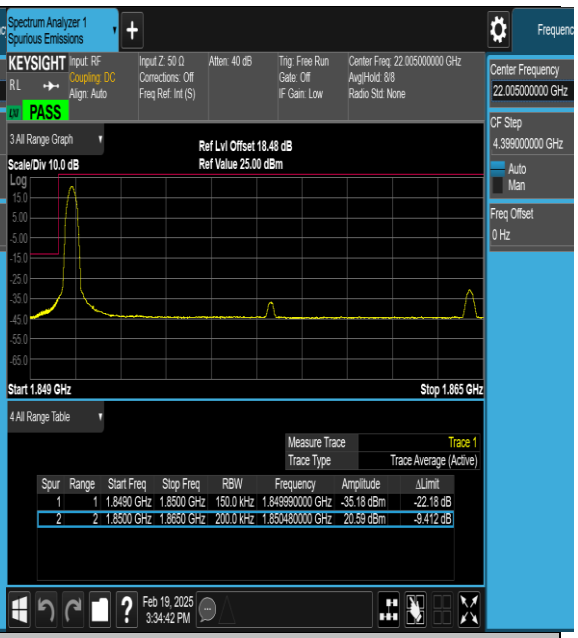


NTNV-N2-PC3-15-15-L-DFT-QPSK-Outer_Full-Ant1-PASS



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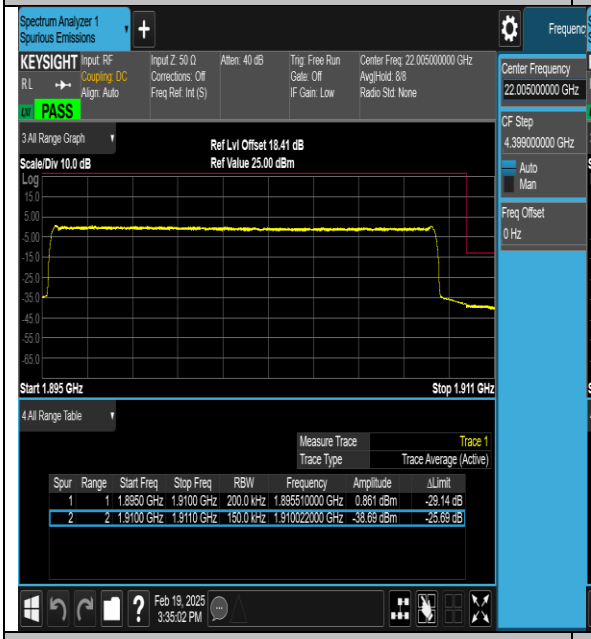
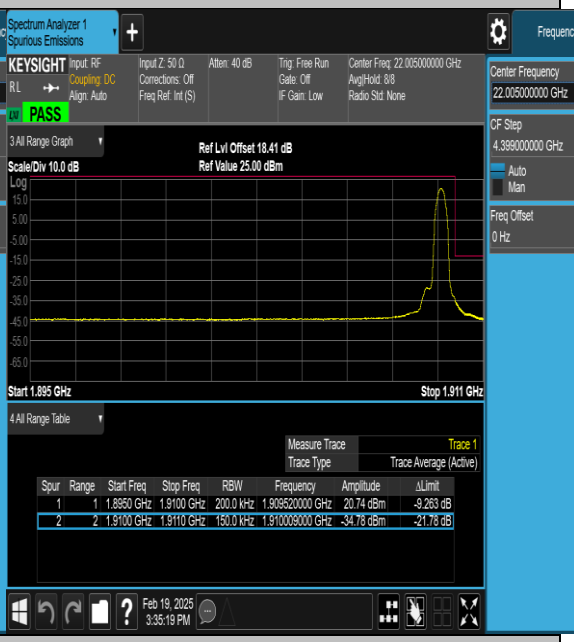
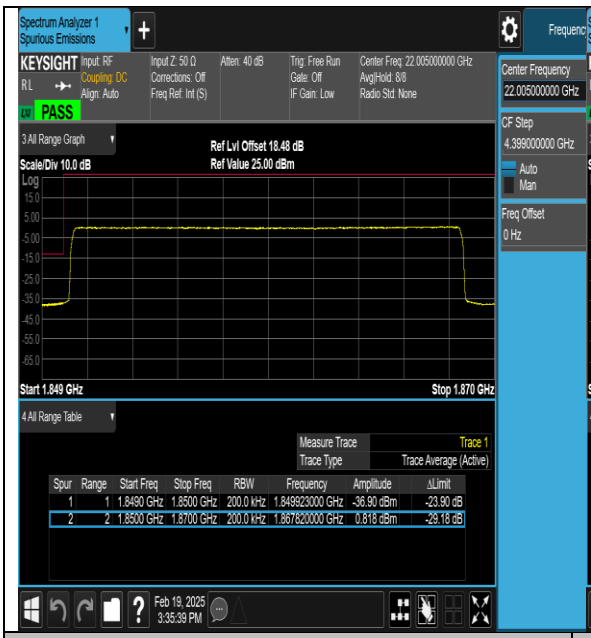


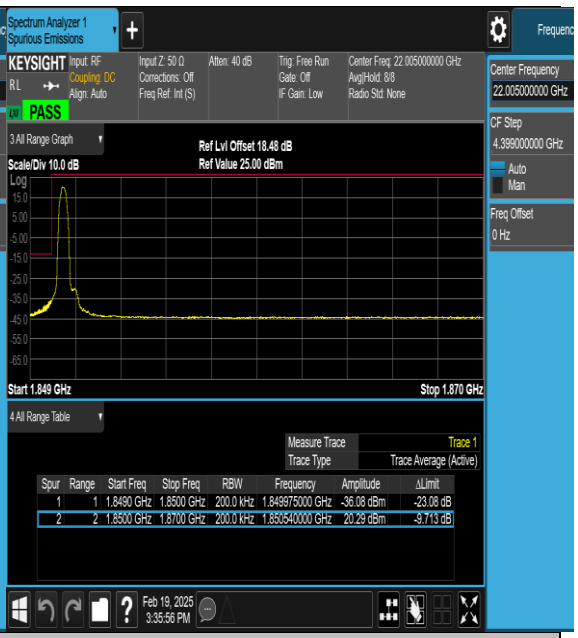
NTNV-N2-PC3-15-15-H-DFT-QPSK-Outer_Full-Ant1-PASS



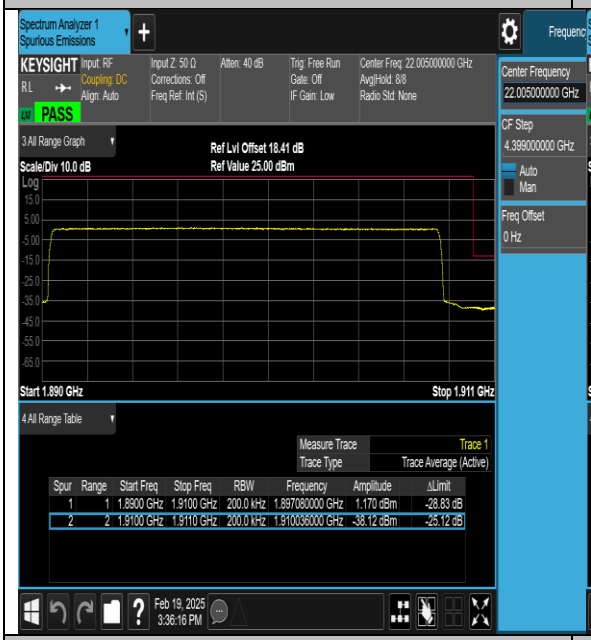
NTNV-N2-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



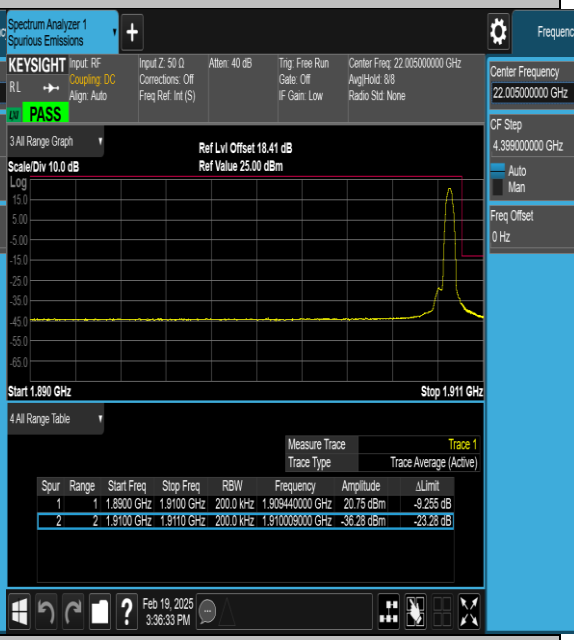
NTNV-N2-PC3-15-20-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N2-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N2-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS



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

Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N2	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-67.20	-43	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-66.61	-33	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	30	1000	-65.38	-23	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-26.10	-13	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-35.64	-13	PASS
N2	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-47.45	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.74	-43	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.92	-33	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-65.06	-23	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-29.06	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-35.72	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-47.47	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-67.19	-43	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-68.69	-33	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-65.09	-23	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-50.07	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-35.60	-13	PASS
N2	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-47.49	-13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-66.79	-43	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-67.36	-33	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	30	1000	-65.21	-23	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-49.90	-13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-35.57	-13	PASS
N2	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-47.41	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-65.91	-43	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-65.93	-33	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-65.43	-23	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-50.04	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-35.55	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-47.55	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-66.77	-43	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-66.92	-33	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-65.50	-23	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-50.02	-13	PASS
N2	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-35.59	-13	PASS

N2	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-47.34	-13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-66.80	-43	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-67.25	-33	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	30	1000	-65.16	-23	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-24.92	-13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-35.69	-13	PASS
N2	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-47.45	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-66.75	-43	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.23	-33	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-65.32	-23	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-46.63	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-35.57	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-47.53	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-66.70	-43	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-68.31	-33	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-65.24	-23	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-30.91	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-35.70	-13	PASS
N2	15	5	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-47.40	-13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-66.46	-43	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	0.15	30	-67.88	-33	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	30	1000	-65.40	-23	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	1000	3000	-26.49	-13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	3000	12000	-35.65	-13	PASS
N2	15	10	DFT-QPSK	L	Outer_Full	12000	20000	-47.52	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-67.28	-43	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.00	-33	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-65.36	-23	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-32.81	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-35.66	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-47.44	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-66.52	-43	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-66.60	-33	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-65.52	-23	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-50.02	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-35.61	-13	PASS
N2	15	10	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-47.37	-13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-65.20	-43	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	0.15	30	-68.81	-33	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	30	1000	-65.22	-23	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	1000	3000	-49.99	-13	PASS
N2	15	10	DFT-QPSK	M	Outer_Full	3000	12000	-35.81	-13	PASS

N2	15	10	DFT-QPSK	M	Outer_Full	12000	20000	-47.44	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-67.11	-43	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-65.67	-33	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-65.28	-23	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-50.02	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-35.63	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-47.42	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-66.12	-43	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-66.49	-33	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-65.40	-23	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-50.04	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-35.61	-13	PASS
N2	15	10	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-47.40	-13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-67.06	-43	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	0.15	30	-67.57	-33	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	30	1000	-65.14	-23	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	1000	3000	-27.88	-13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	3000	12000	-35.59	-13	PASS
N2	15	10	DFT-QPSK	H	Outer_Full	12000	20000	-47.35	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-66.62	-43	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-68.44	-33	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-65.07	-23	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-44.20	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-35.62	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-47.43	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-66.28	-43	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-65.89	-33	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-65.21	-23	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-34.23	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-35.62	-13	PASS
N2	15	10	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-47.44	-13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-67.00	-43	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	0.15	30	-66.19	-33	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	30	1000	-65.33	-23	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	1000	3000	-29.51	-13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	3000	12000	-35.75	-13	PASS
N2	15	15	DFT-QPSK	L	Outer_Full	12000	20000	-47.44	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.99	-43	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.93	-33	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-65.31	-23	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-37.28	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-35.69	-13	PASS

N2	15	15	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-47.48	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-66.64	-43	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-67.28	-33	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-65.22	-23	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-49.99	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-35.57	-13	PASS
N2	15	15	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-47.38	-13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-66.19	-43	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	0.15	30	-65.61	-33	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	30	1000	-65.42	-23	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	1000	3000	-43.84	-13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	3000	12000	-35.74	-13	PASS
N2	15	15	DFT-QPSK	M	Outer_Full	12000	20000	-47.52	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-67.04	-43	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-65.79	-33	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-65.24	-23	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-50.10	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-35.56	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-47.43	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-66.90	-43	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-65.57	-33	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-65.41	-23	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-50.05	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-35.70	-13	PASS
N2	15	15	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-47.42	-13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-66.90	-43	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	0.15	30	-67.32	-33	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	30	1000	-65.33	-23	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	1000	3000	-26.30	-13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	3000	12000	-35.63	-13	PASS
N2	15	15	DFT-QPSK	H	Outer_Full	12000	20000	-47.47	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-66.78	-43	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-66.90	-33	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-65.46	-23	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-49.98	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-35.55	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-47.44	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-66.31	-43	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-66.67	-33	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-65.53	-23	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-37.48	-13	PASS
N2	15	15	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-35.73	-13	PASS

N2	15	15	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-47.35	-13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-66.24	-43	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	0.15	30	-66.85	-33	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	30	1000	-65.23	-23	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	1000	3000	-28.22	-13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	3000	12000	-35.68	-13	PASS
N2	15	20	DFT-QPSK	L	Outer_Full	12000	20000	-47.43	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.42	-43	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.44	-33	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-65.29	-23	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-39.66	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-35.49	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-47.52	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-65.75	-43	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-67.84	-33	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-65.37	-23	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-49.95	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-35.78	-13	PASS
N2	15	20	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-47.45	-13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-66.62	-43	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	0.15	30	-67.65	-33	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	30	1000	-65.25	-23	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	1000	3000	-40.05	-13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	3000	12000	-35.74	-13	PASS
N2	15	20	DFT-QPSK	M	Outer_Full	12000	20000	-47.60	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-65.89	-43	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-67.09	-33	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-65.44	-23	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-48.72	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-35.64	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-47.55	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-66.36	-43	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-67.76	-33	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-65.20	-23	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-49.96	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-35.66	-13	PASS
N2	15	20	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-47.50	-13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-66.46	-43	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	0.15	30	-67.66	-33	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	30	1000	-65.46	-23	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	1000	3000	-29.82	-13	PASS
N2	15	20	DFT-QPSK	H	Outer_Full	3000	12000	-35.57	-13	PASS

N2	15	20	DFT-QPSK	H	Outer_Full	12000	20000	-47.42	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-66.27	-43	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.50	-33	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-65.56	-23	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-50.03	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-35.56	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-47.25	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-67.09	-43	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-66.12	-33	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-65.36	-23	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-39.55	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-35.85	-13	PASS
N2	15	20	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-47.49	-13	PASS