Appendix for n71

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
N71	15	5	DFT-QPSK	L	Outer_Full	23.51	PC3	PASS
N71	15	5	DFT-QPSK	L	Inner_Full	24.53	PC3	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	23.33	PC3	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	23.59	PC3	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	22.64	PC3	PASS
N71	15	5	DFT-16QAM	L	Inner_Full	23.50	PC3	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	22.40	PC3	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	22.67	PC3	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	23.69	PC3	PASS
N71	15	5	DFT-QPSK	M	Inner_Full	24.72	PC3	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	23.45	PC3	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	23.55	PC3	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	22.62	PC3	PASS
N71	15	5	DFT-16QAM	M	Inner_Full	23.89	PC3	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	22.62	PC3	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	22.59	PC3	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	23.73	PC3	PASS
N71	15	5	DFT-QPSK	H	Inner_Full	24.76	PC3	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	23.53	PC3	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	23.35	PC3	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	22.69	PC3	PASS
N71	15	5	DFT-16QAM	H	Inner_Full	23.72	PC3	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	22.41	PC3	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	22.84	PC3	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	23.62	PC3	PASS
N71	15	10	DFT-QPSK	L	Inner_Full	24.54	PC3	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	23.45	PC3	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	23.56	PC3	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	22.62	PC3	PASS
N71	15	10	DFT-16QAM	L	Inner_Full	23.55	PC3	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Left	22.81	PC3	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Right	22.77	PC3	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	23.78	PC3	PASS
N71	15	10	DFT-QPSK	M	Inner_Full	24.78	PC3	PASS

N71	15	10	DFT-QPSK	M	Edge_1RB_Left	23.46	PC3	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	23.55	PC3	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	22.65	PC3	PASS
N71	15	10	DFT-16QAM	M	Inner_Full	23.67	PC3	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Left	22.68	PC3	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Right	22.60	PC3	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	23.67	PC3	PASS
N71	15	10	DFT-QPSK	H	Inner_Full	24.62	PC3	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	23.59	PC3	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	23.55	PC3	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	22.76	PC3	PASS
N71	15	10	DFT-16QAM	H	Inner_Full	23.73	PC3	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Left	22.37	PC3	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Right	23.13	PC3	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	23.89	PC3	PASS
N71	15	15	DFT-QPSK	L	Inner_Full	24.63	PC3	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	23.60	PC3	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	23.51	PC3	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	22.78	PC3	PASS
N71	15	15	DFT-16QAM	L	Inner_Full	23.68	PC3	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Left	22.94	PC3	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Right	22.96	PC3	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	23.79	PC3	PASS
N71	15	15	DFT-QPSK	M	Inner_Full	24.78	PC3	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	23.45	PC3	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	24.01	PC3	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	22.93	PC3	PASS
N71	15	15	DFT-16QAM	M	Inner_Full	23.91	PC3	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Left	22.77	PC3	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Right	23.12	PC3	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	23.72	PC3	PASS
N71	15	15	DFT-QPSK	H	Inner_Full	24.78	PC3	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	23.95	PC3	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	23.79	PC3	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	22.78	PC3	PASS
N71	15	15	DFT-16QAM	H	Inner_Full	23.87	PC3	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Left	23.33	PC3	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Right	23.27	PC3	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	23.71	PC3	PASS
N71	15	20	DFT-QPSK	L	Inner_Full	24.71	PC3	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	23.66	PC3	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	23.80	PC3	PASS

N71	15	20	DFT-16QAM	L	Outer_Full	22.73	PC3	PASS
N71	15	20	DFT-16QAM	L	Inner_Full	23.73	PC3	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	22.79	PC3	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	22.55	PC3	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	23.75	PC3	PASS
N71	15	20	DFT-QPSK	M	Inner_Full	24.75	PC3	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	23.60	PC3	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	23.72	PC3	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	22.74	PC3	PASS
N71	15	20	DFT-16QAM	M	Inner_Full	23.87	PC3	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	22.78	PC3	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	22.83	PC3	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	23.72	PC3	PASS
N71	15	20	DFT-QPSK	H	Inner_Full	24.79	PC3	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	23.80	PC3	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	23.48	PC3	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	22.70	PC3	PASS
N71	15	20	DFT-16QAM	H	Inner_Full	23.83	PC3	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	22.78	PC3	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	22.33	PC3	PASS

Appendix B: Peak-to-Average Ratio for SA

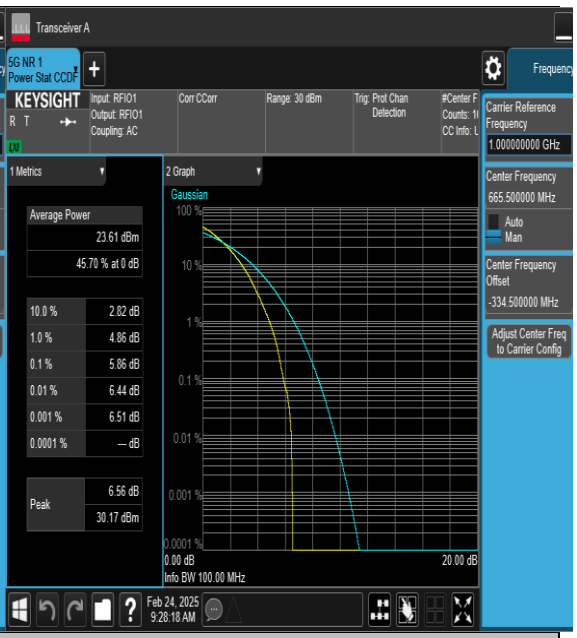
Peak-to-Average Ratio(CCDF)

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	5.05	≤13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	5.86	≤13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	5.37	≤13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	6.24	≤13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	5.60	≤13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	6.30	≤13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	4.98	≤13	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	5.92	≤13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	5.33	≤13	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	6.27	≤13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	5.61	≤13	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	6.29	≤13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	5.47	≤13	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	6.38	≤13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	5.09	≤13	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	6.01	≤13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	5.63	≤13	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	6.43	≤13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	5.74	≤13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	6.54	≤13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	5.57	≤13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	6.04	≤13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	5.58	≤13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	6.07	≤13	PASS

Test Graphs

NTNV-N71-PC3-15-5-L-DFT-QPSK-Outer_Full-PASS



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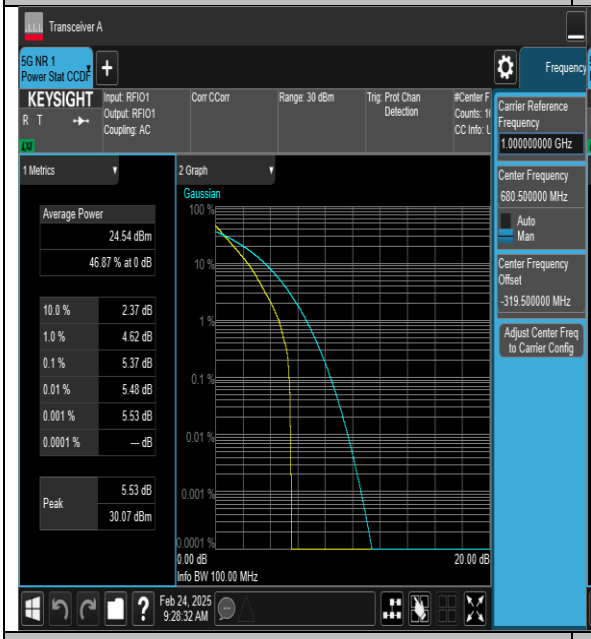

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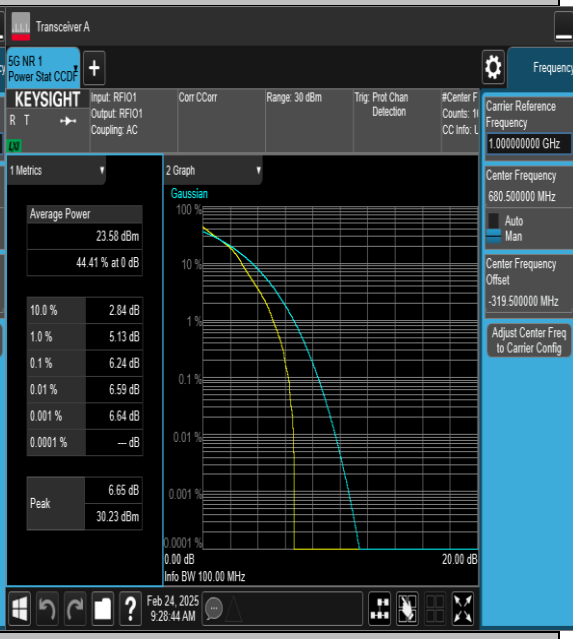
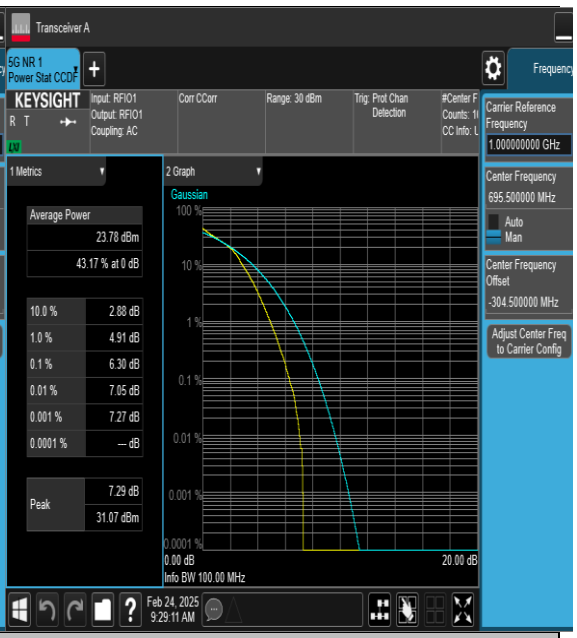


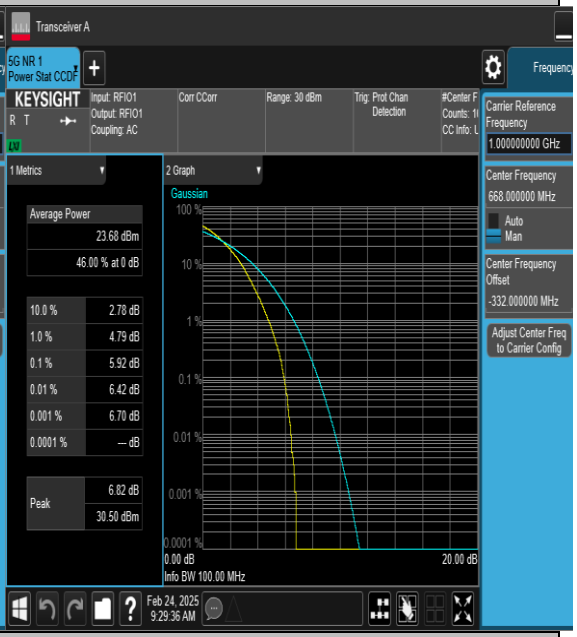
NTNV-N71-PC3-15-5-M-DFT-16QAM-Outer_Full-PASS

NTNV-N71-PC3-15-5-H-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-5-H-DFT-16QAM-Outer_Full-PASS

NTNV-N71-PC3-15-10-L-DFT-QPSK-Outer_Full-PASS



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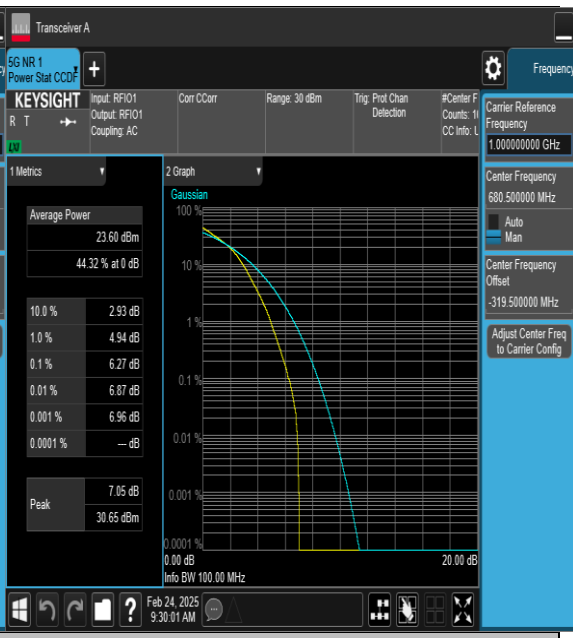

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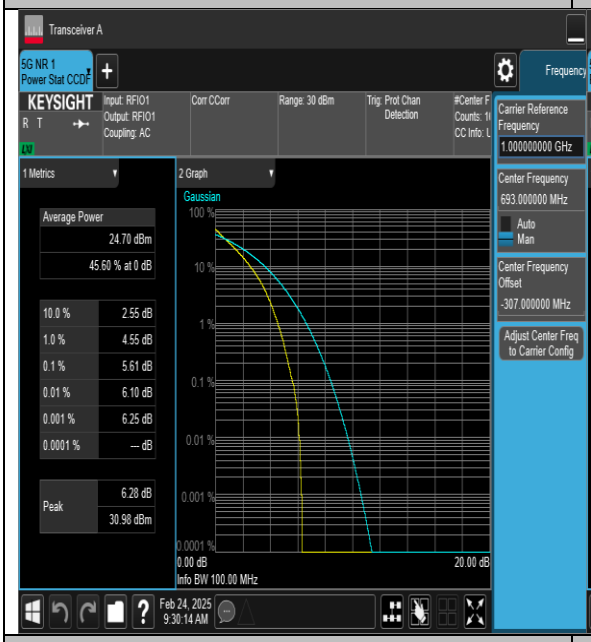

NTNV-N71-PC3-15-10-H-DFT-QPSK-Outer_Full-PASS

NTNV-N71-PC3-15-10-H-DFT-16QAM-Outer_Full-PASS

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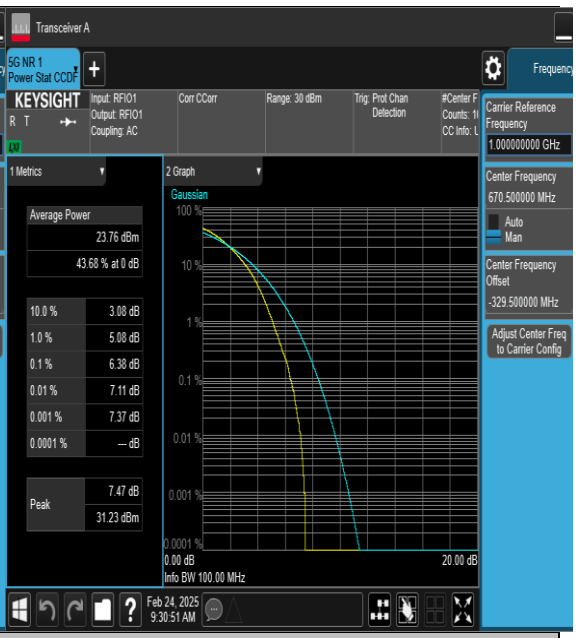
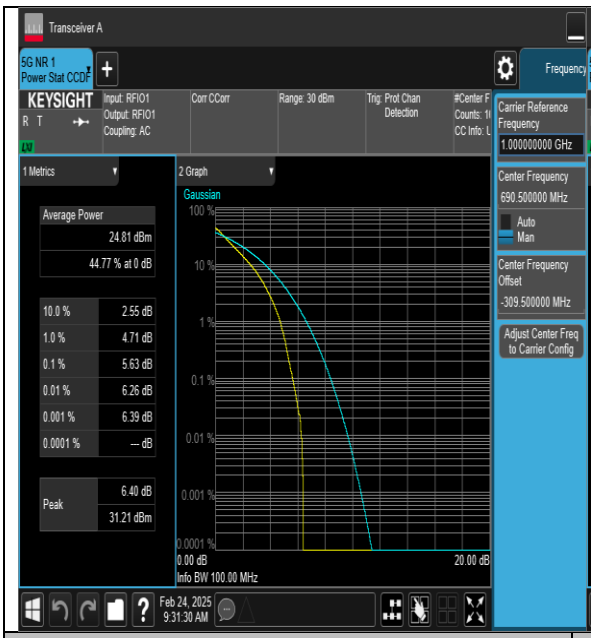


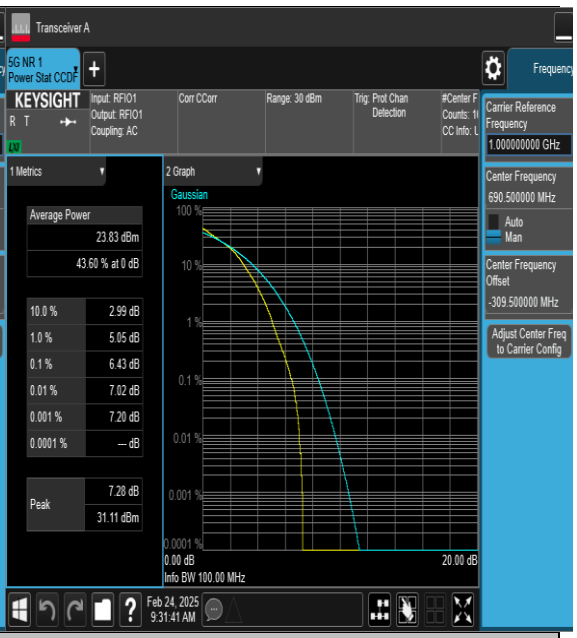
NTNV-N71-PC3-15-15-L-DFT-16QAM-Outer_Full-PASS

NTNV-N71-PC3-15-15-M-DFT-QPSK-Outer_Full-PASS

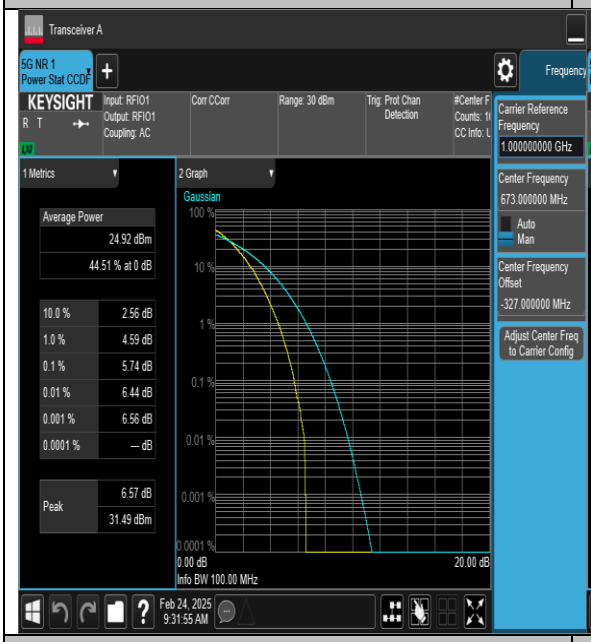
NTNV-N71-PC3-15-15-M-DFT-16QAM-Outer_Full-PASS



NTNV-N71-PC3-15-15-H-DFT-QPSK-Outer_Full-PASS



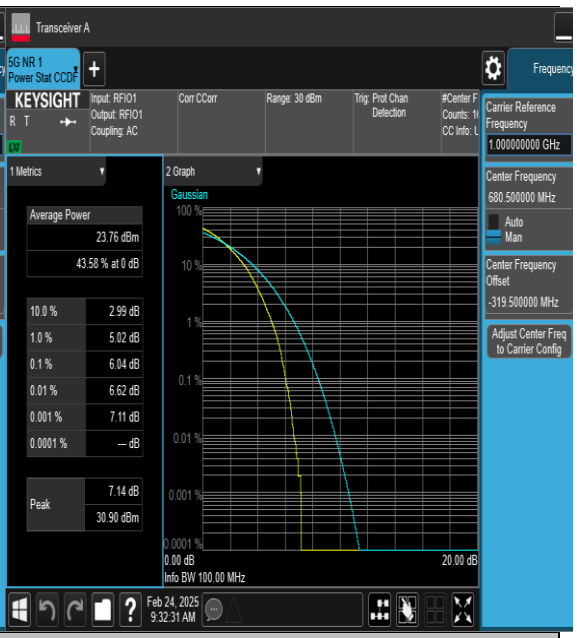
NTNV-N71-PC3-15-15-H-DFT-16QAM-Outer_Full-PASS



NTNV-N71-PC3-15-20-L-DFT-QPSK-Outer_Full-PASS

NTNV-N71-PC3-15-20-L-DFT-16QAM-Outer_Full-PASS

NTNV-N71-PC3-15-20-M-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-20-M-DFT-16QAM-Outer_Full-PASS

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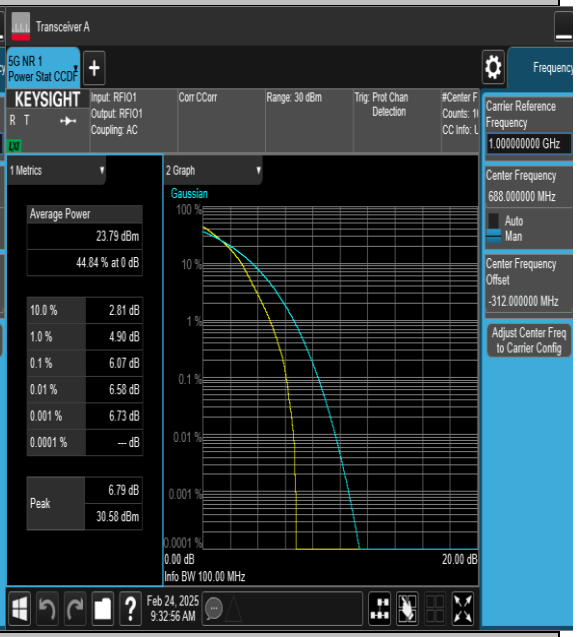


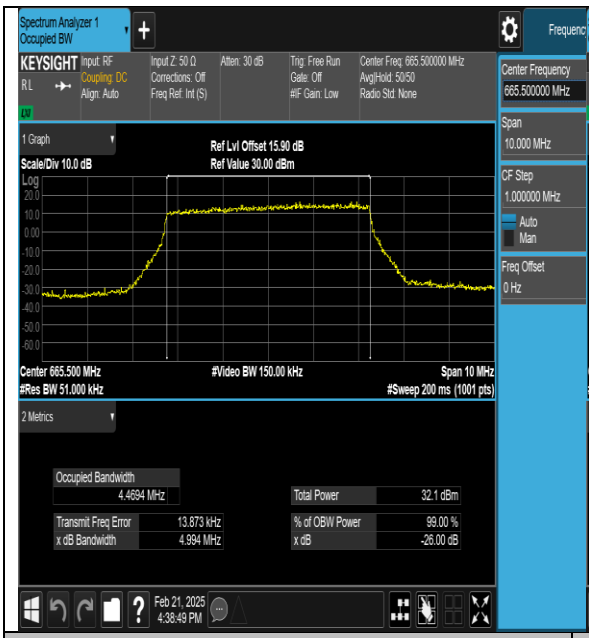
NTNV-N71-PC3-15-20-H-DFT-16QAM-Outer_Full-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

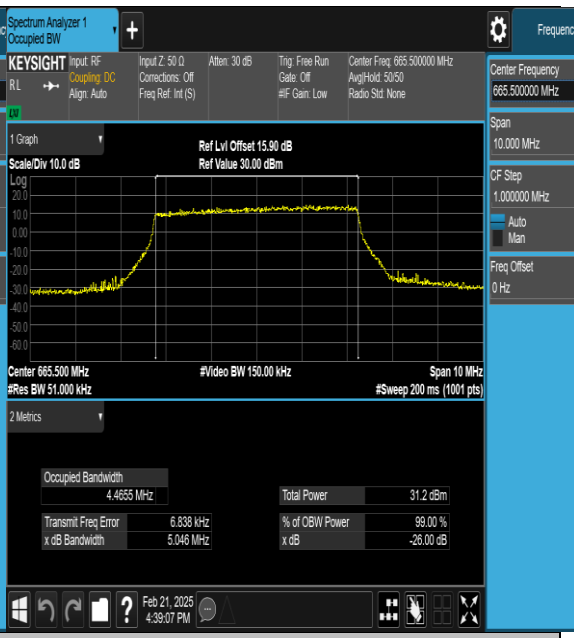
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	4.4694	4.994	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	4.4655	5.046	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.4708	5.013	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.4728	5.084	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	4.4800	5.137	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	4.4852	5.076	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	8.8752	9.501	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	8.8714	9.502	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.9042	9.686	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.8904	9.589	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	8.9402	9.739	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	8.9338	9.721	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	13.364	14.23	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	13.356	14.24	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.332	14.23	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.311	14.23	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	13.423	14.39	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	13.399	14.39	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	17.778	18.85	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	17.795	18.84	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.767	18.81	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.748	18.85	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	17.817	18.86	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	17.819	18.85	PASS

Test Graphs



NTNV-N71-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



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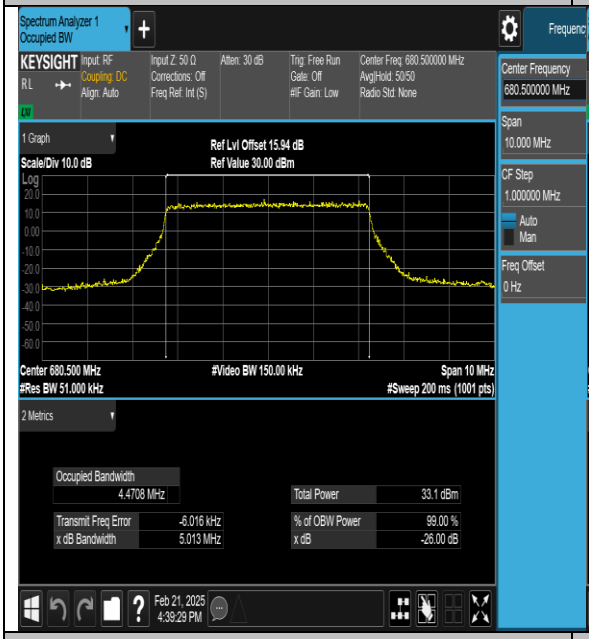

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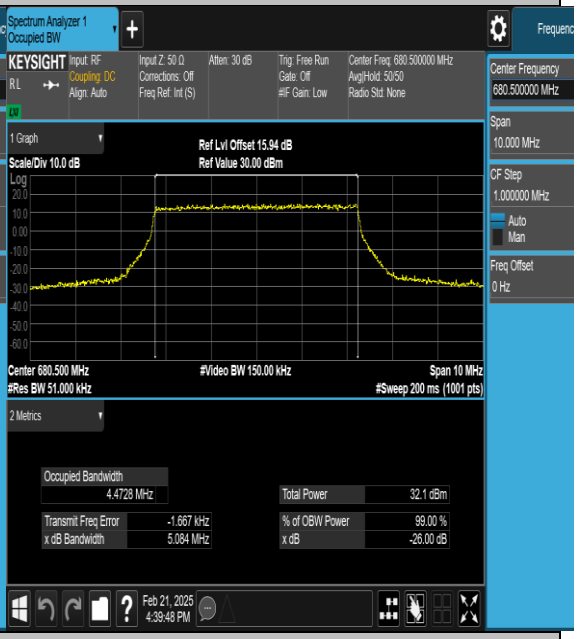

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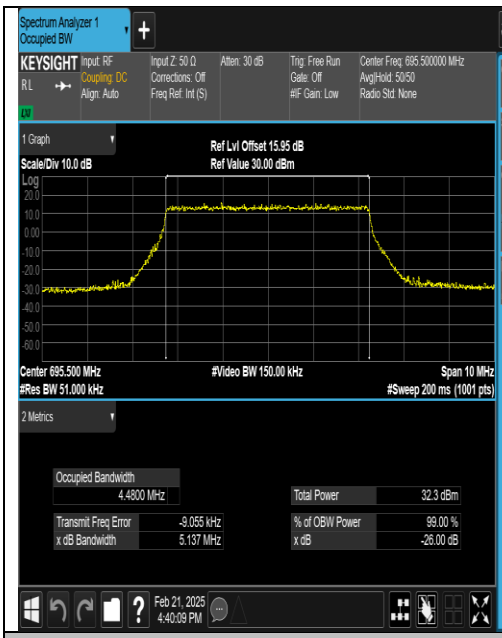
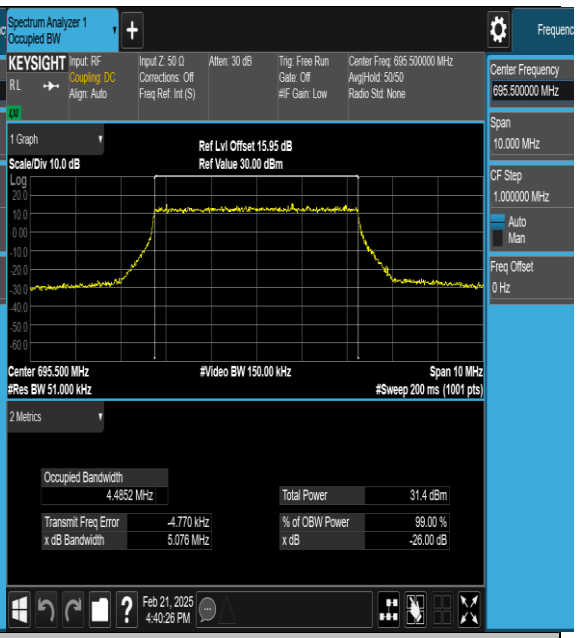


NTNV-N71-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



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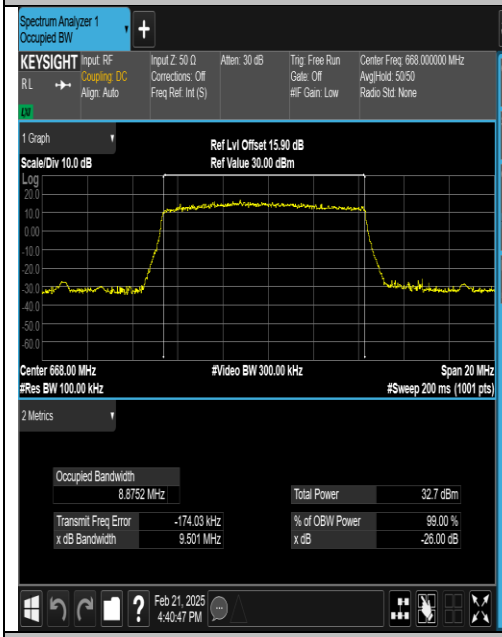

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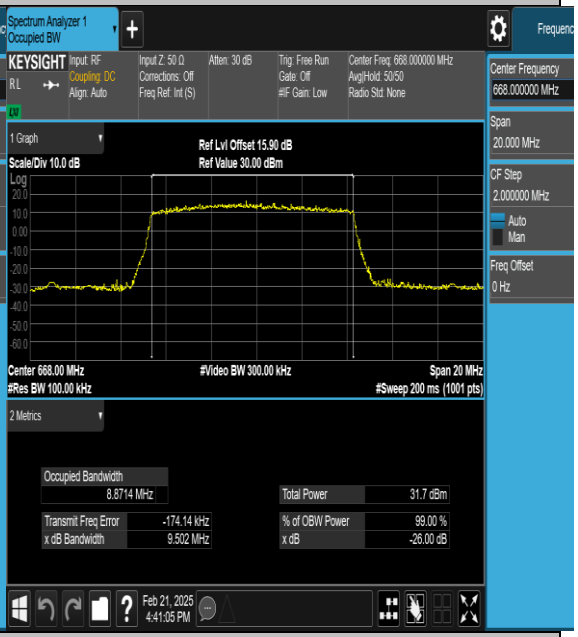

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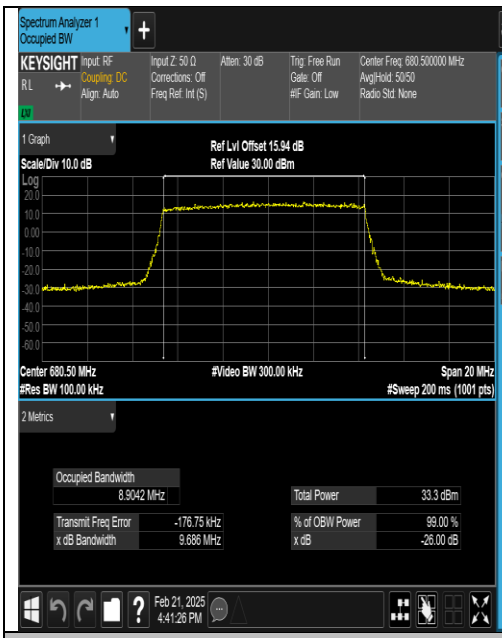

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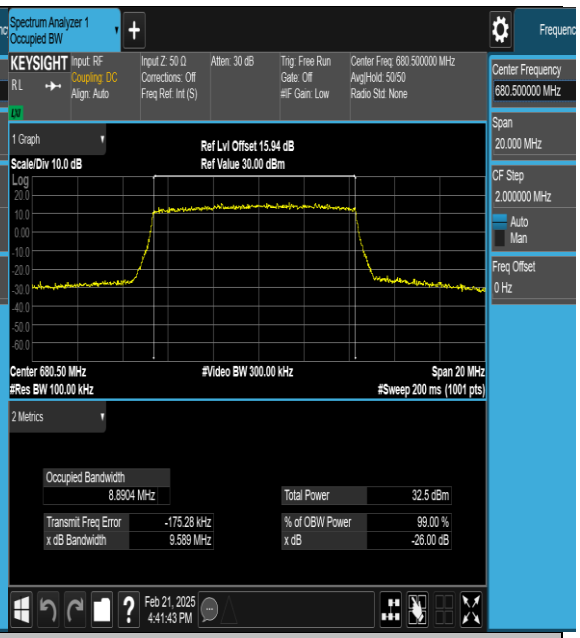

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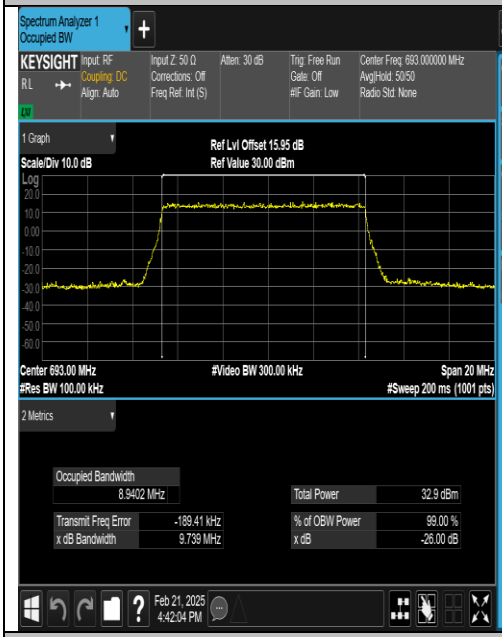

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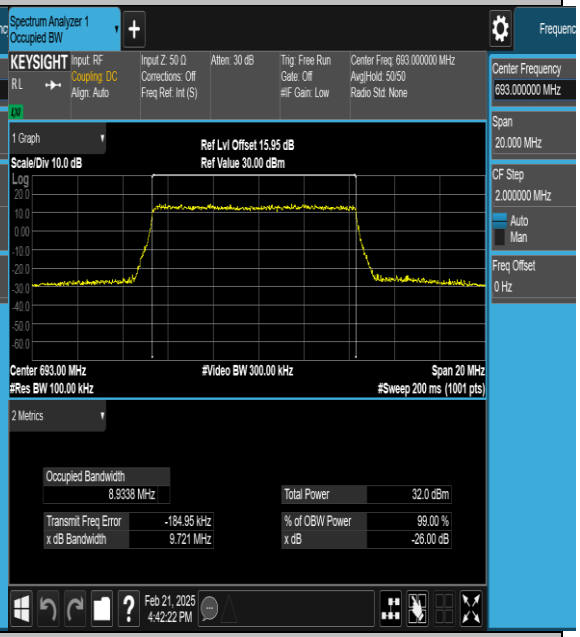
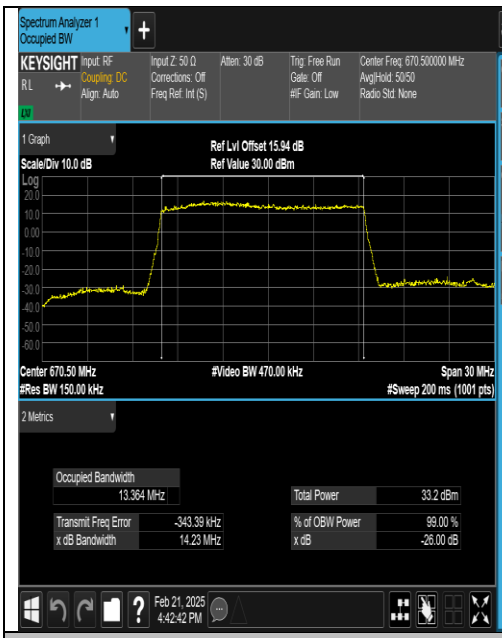
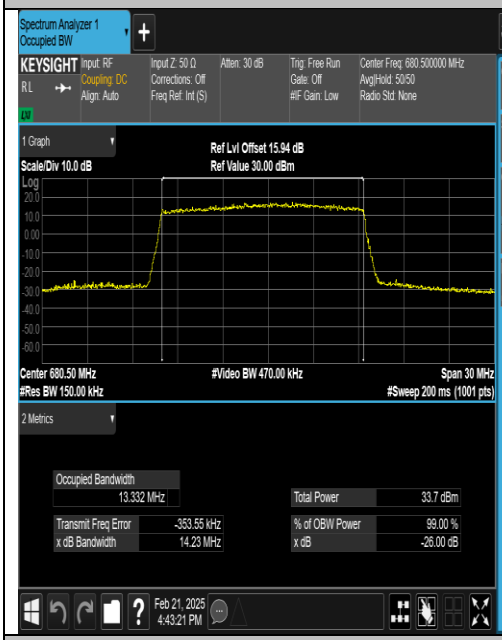


NTNV-N71-PC3-15-10-H-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-15-L-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-15-L-DFT-16QAM-Outer_Full-Ant1-PASS



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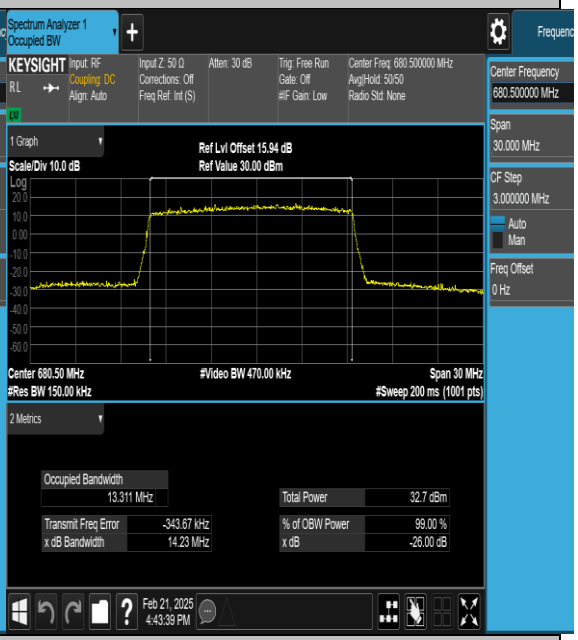

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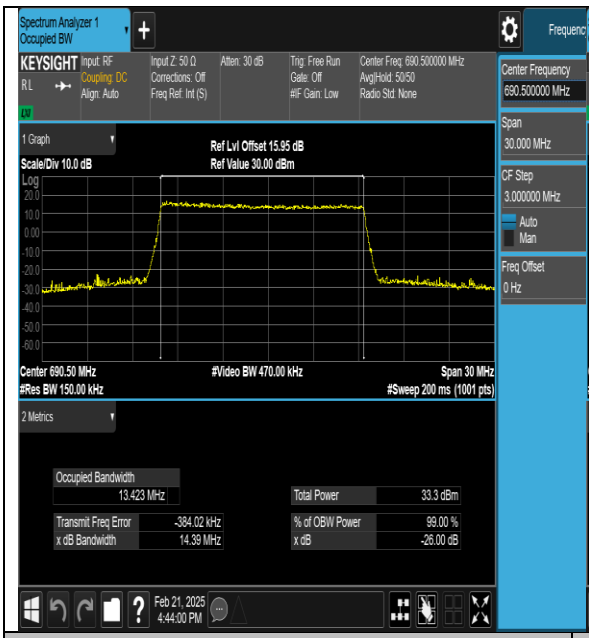

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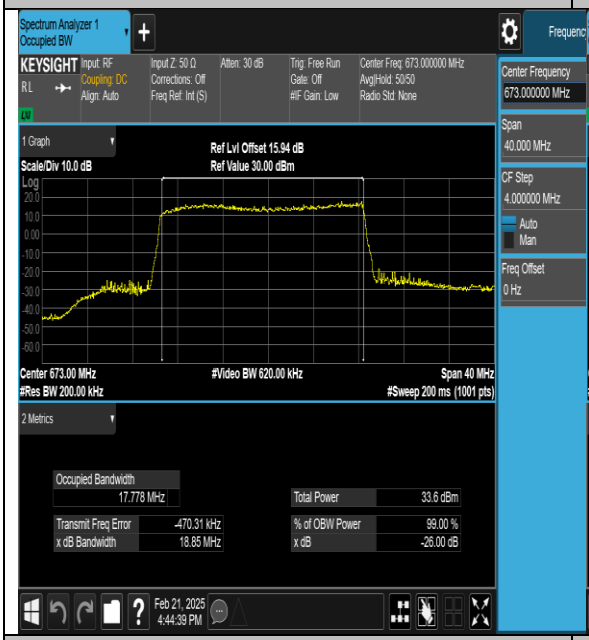
NTNV-N71-PC3-15-15-H-DFT-16QAM-Outer_Full-Ant1-PASS



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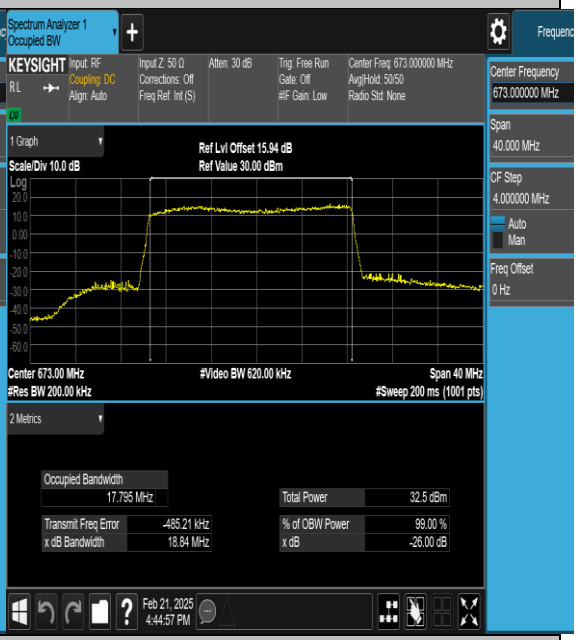

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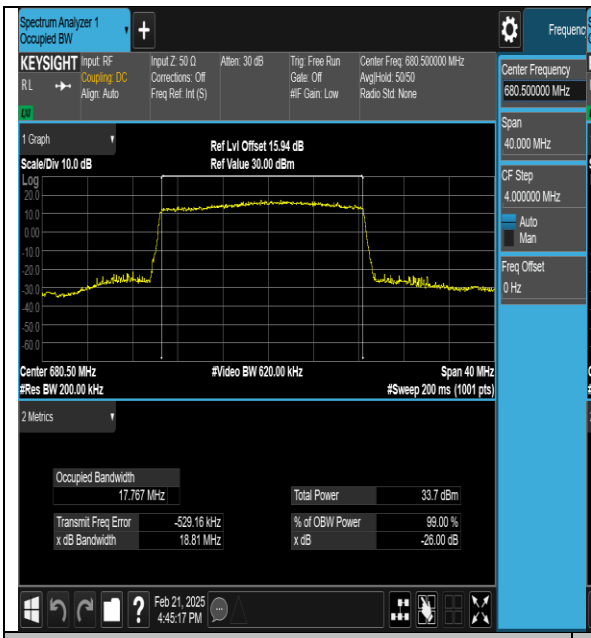

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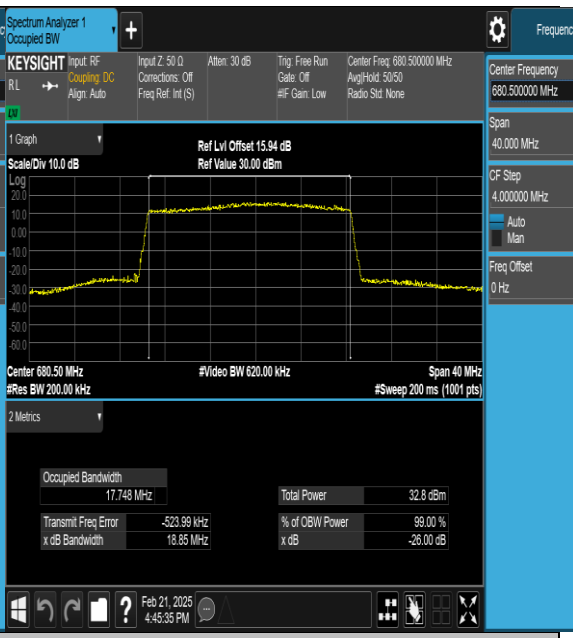
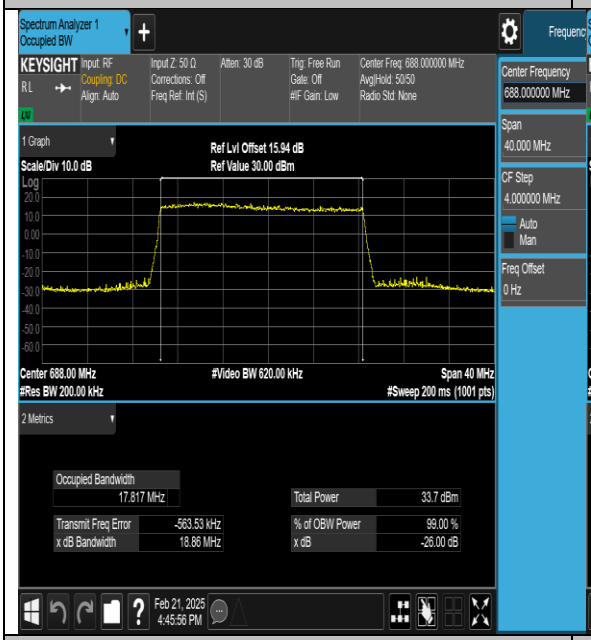
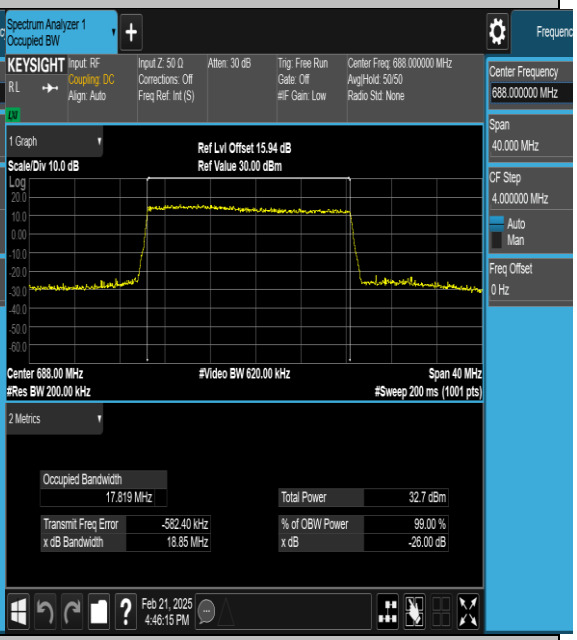


NTNV-N71-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS



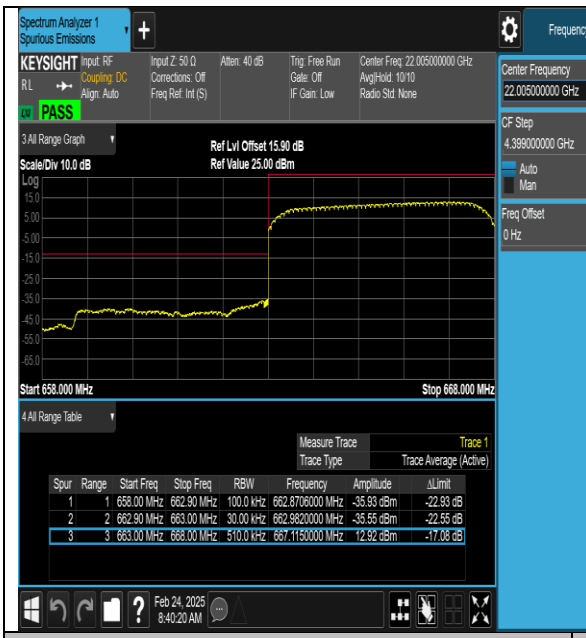
NTNV-N71-PC3-15-20-H-DFT-16QAM-Outer_Full-Ant1-PASS

Appendix D: Band Edge for SA

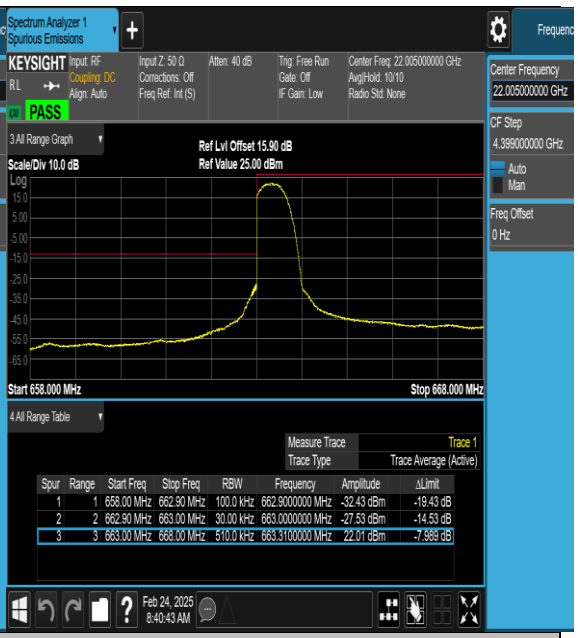
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Margin	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	-35.55	22.55	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	-27.53	14.53	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	-32.04	19.04	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	-26.62	13.62	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	-40.92	27.92	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	-29.23	16.23	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	-40.05	27.05	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	-27.60	14.60	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	-44.04	31.04	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	-29.97	16.97	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	-40.71	27.71	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	-30.53	17.53	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	-44.48	31.48	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	-32.38	19.38	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	-41.22	28.22	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	-38.02	25.02	PASS

Test Graphs



NTNV-N71-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



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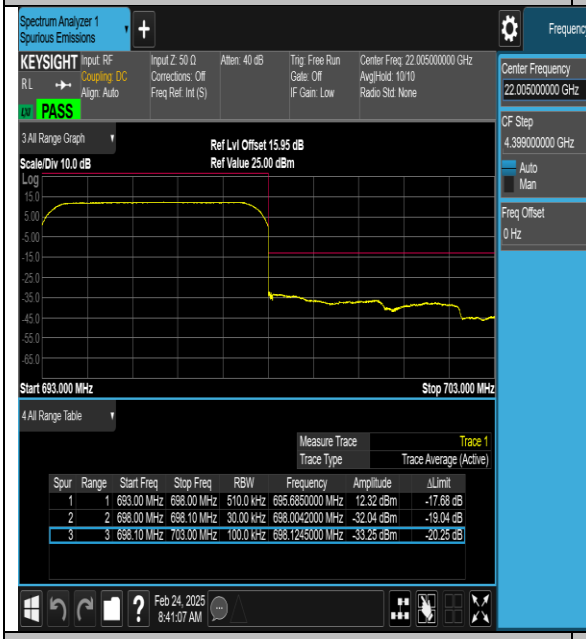
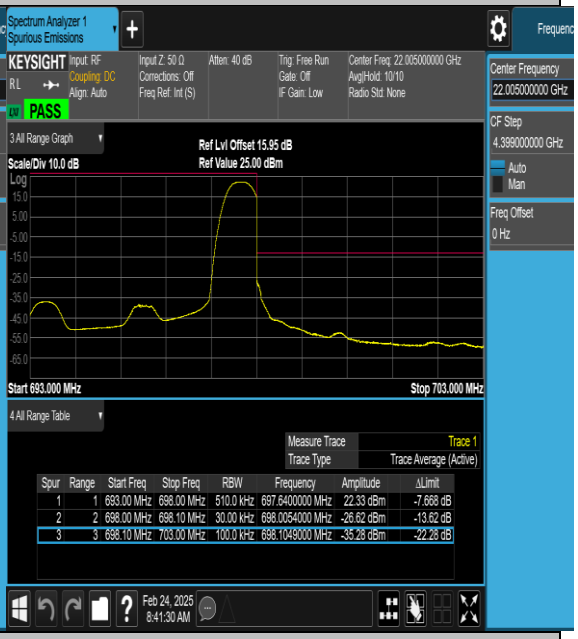
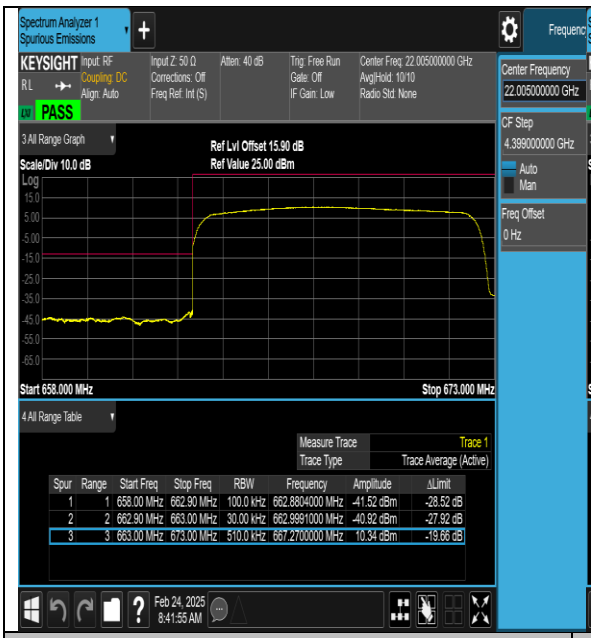


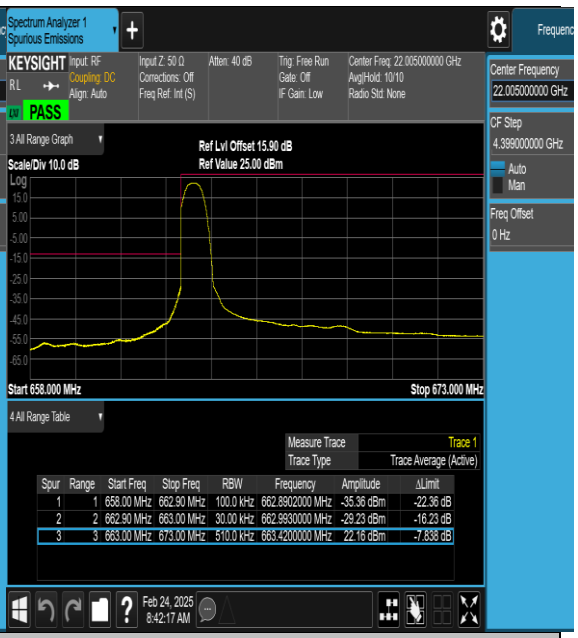
NTNV-N71-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N71-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant1-PASS



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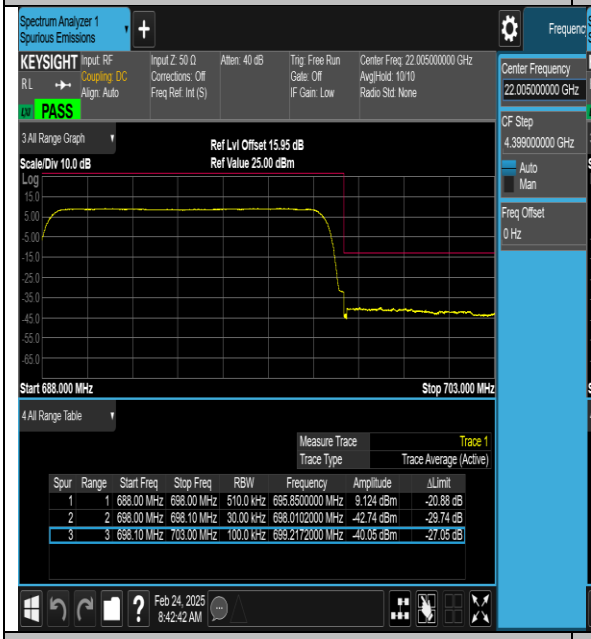
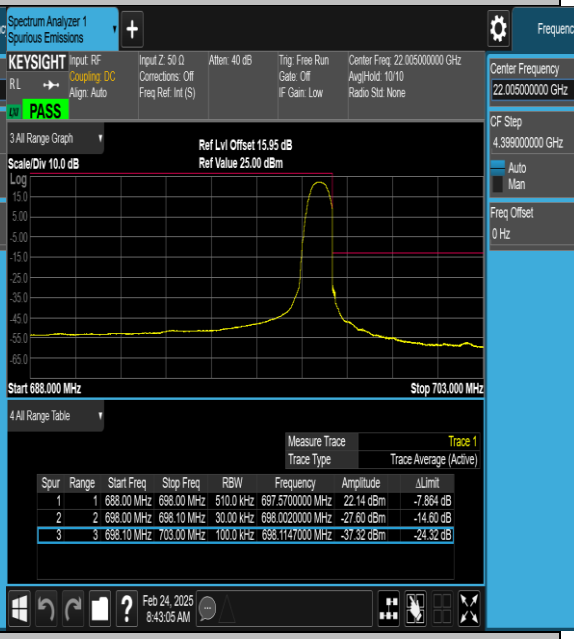


NTNV-N71-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant1-PASS



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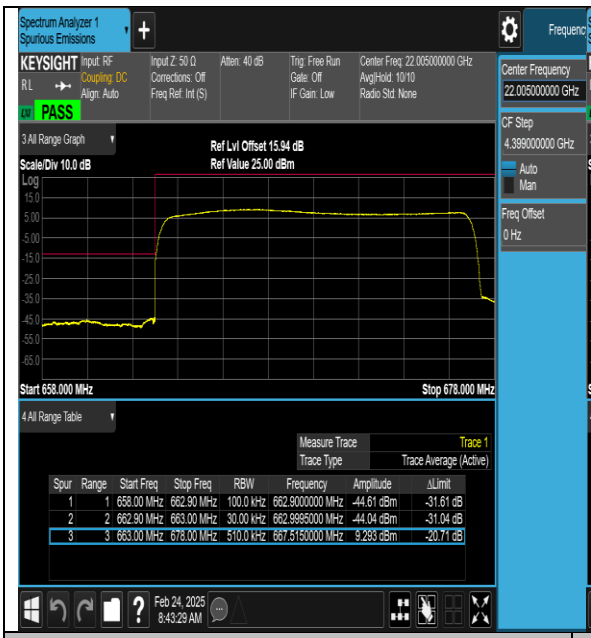
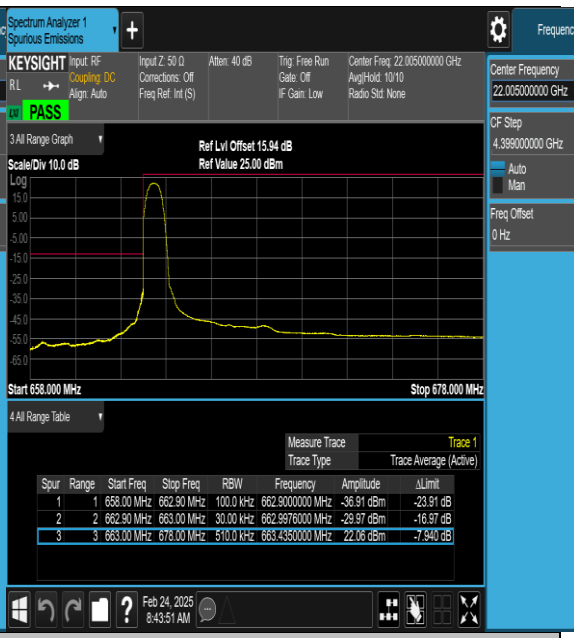


NTNV-N71-PC3-15-15-L-DFT-QPSK-Outer_Full-Ant1-PASS



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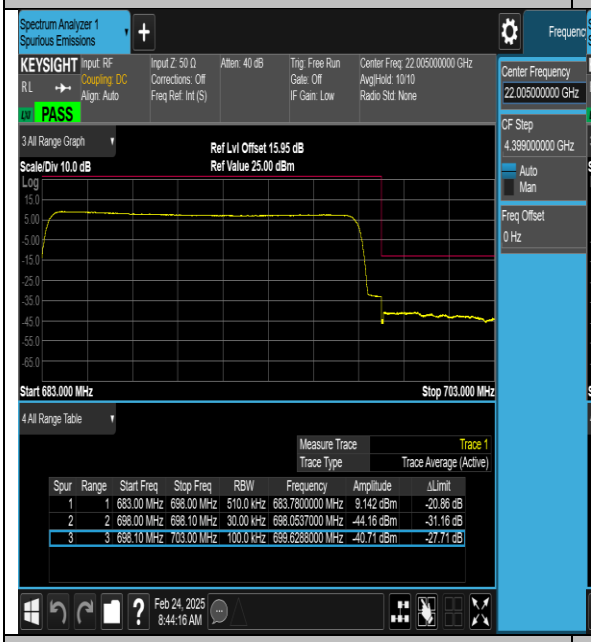
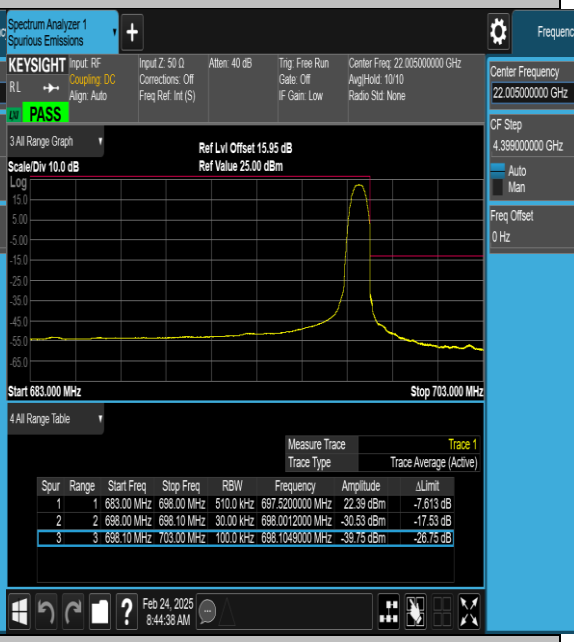
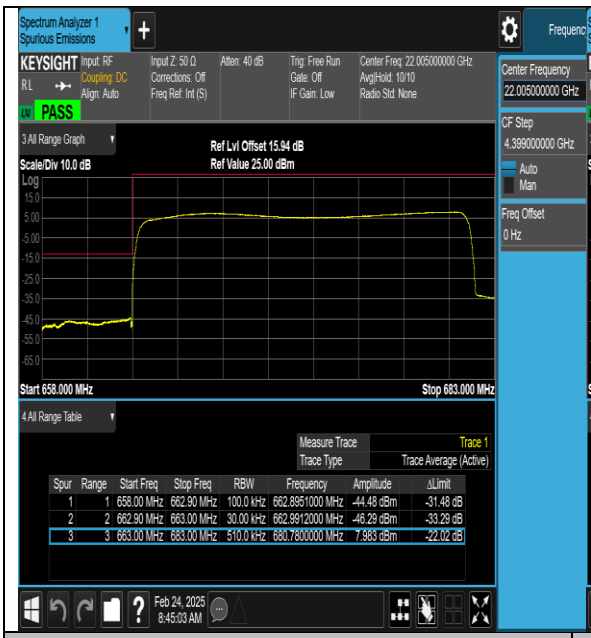


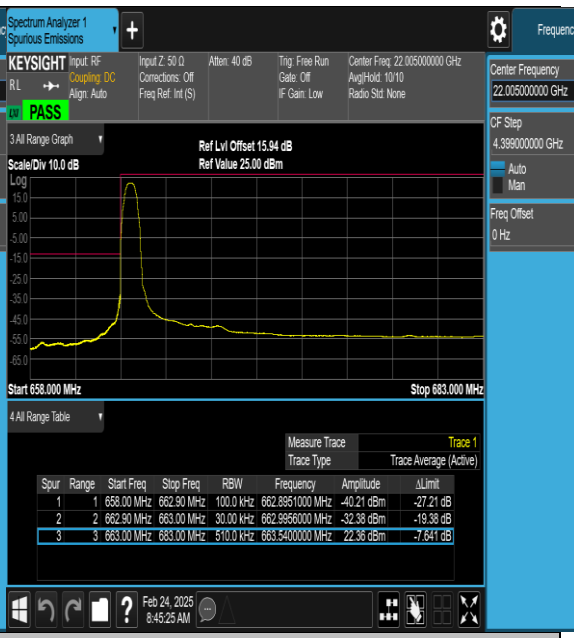
NTNV-N71-PC3-15-15-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



NTNV-N71-PC3-15-20-L-DFT-QPSK-Outer_Full-Ant1-PASS



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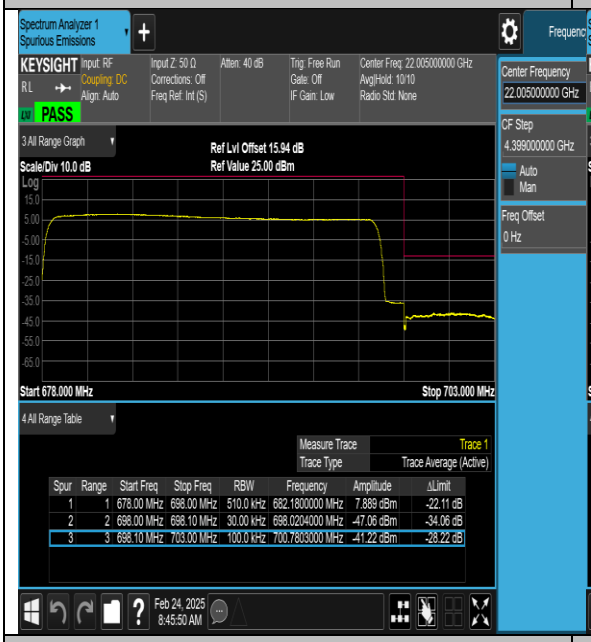
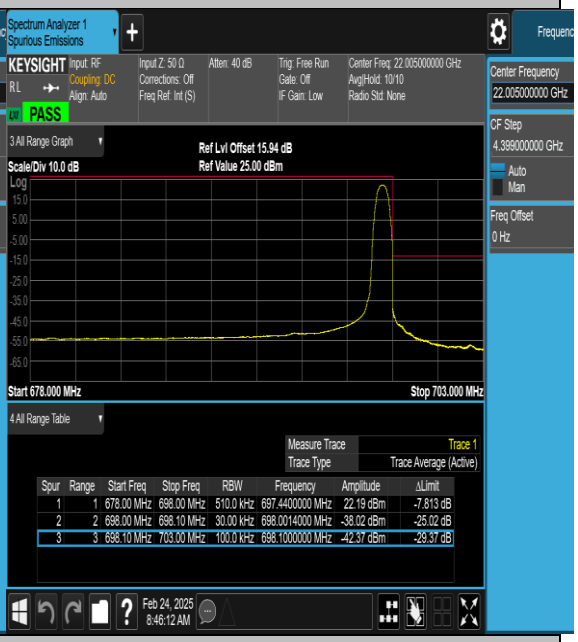


NTNV-N71-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-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
N71	15	5	DFT-QPSK	L	Outer_Full	0.009	0.15	-65.90	-33	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-65.86	-23	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	30	1000	-44.75	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-38.89	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-45.84	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.50	-33	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-65.89	-23	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-45.18	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-38.95	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-46.08	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-65.46	-33	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-65.69	-23	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.26	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-38.99	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-46.06	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-66.58	-33	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-66.83	-23	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	30	1000	-45.13	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-38.95	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-46.04	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-65.42	-33	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-65.46	-23	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.40	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-38.97	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-46.08	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-64.19	-33	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-66.63	-23	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-44.66	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-38.97	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-46.01	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-66.61	-33	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-65.89	-23	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	30	1000	-40.35	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-38.87	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-45.73	-13	PASS

N71	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-65.35	-33	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-64.66	-23	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.28	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-38.89	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-45.88	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-65.65	-33	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-66.83	-23	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-45.27	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-38.94	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-46.09	-13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-66.31	-33	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	0.15	30	-66.66	-23	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	30	1000	-41.85	-13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	1000	3000	-38.88	-13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	3000	12000	-45.94	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-65.78	-33	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-66.97	-23	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-45.41	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-38.87	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-45.97	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-64.84	-33	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-66.10	-23	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.26	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-38.95	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-45.99	-13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-66.29	-33	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	0.15	30	-67.18	-23	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	30	1000	-44.94	-13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	1000	3000	-38.92	-13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	3000	12000	-45.96	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-64.99	-33	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-64.74	-23	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.36	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-39.01	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-45.87	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-64.10	-33	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-66.21	-23	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-44.99	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-38.93	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-46.00	-13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-66.25	-33	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	0.15	30	-65.80	-23	PASS

N71	15	10	DFT-QPSK	H	Outer_Full	30	1000	-36.59	-13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	1000	3000	-38.98	-13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	3000	12000	-46.00	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-65.25	-33	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-66.68	-23	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-44.96	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-38.90	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-45.96	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-64.53	-33	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-64.37	-23	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-45.07	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-39.00	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-45.89	-13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-67.57	-33	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	0.15	30	-67.46	-23	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	30	1000	-43.20	-13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	1000	3000	-38.97	-13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	3000	12000	-45.85	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-66.55	-33	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-67.01	-23	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-45.34	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-38.93	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-45.99	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-65.42	-33	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-66.91	-23	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.09	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-38.86	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-46.09	-13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-67.47	-33	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	0.15	30	-66.94	-23	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	30	1000	-44.52	-13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	1000	3000	-39.05	-13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	3000	12000	-46.17	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-65.52	-33	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-64.43	-23	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.37	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-38.94	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-46.11	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-64.88	-33	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-65.45	-23	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-45.27	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-38.98	-13	PASS

N71	15	15	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-46.21	-13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-67.65	-33	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	0.15	30	-66.78	-23	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	30	1000	-37.16	-13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	1000	3000	-39.05	-13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	3000	12000	-46.26	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-63.86	-33	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-67.19	-23	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.49	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-39.01	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.16	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-65.52	-33	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-65.69	-23	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-45.44	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-38.89	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-46.22	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-66.93	-33	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	0.15	30	-68.68	-23	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	30	1000	-43.85	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	1000	3000	-39.03	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	3000	12000	-46.11	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-64.92	-33	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-65.39	-23	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-45.19	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.26	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-45.85	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-64.64	-33	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-66.30	-23	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-45.34	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-39.02	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-46.36	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-65.35	-33	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	0.15	30	-66.59	-23	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	30	1000	-41.07	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	1000	3000	-38.91	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	3000	12000	-46.20	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-65.32	-33	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-66.24	-23	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-45.36	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-39.00	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-45.84	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-64.35	-33	PASS

N71	15	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-65.87	-23	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-45.01	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-39.04	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-46.12	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-66.98	-33	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	0.15	30	-67.57	-23	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	30	1000	-39.15	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	1000	3000	-39.02	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	3000	12000	-46.11	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-64.76	-33	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-65.22	-23	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-45.19	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-39.00	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-46.07	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-66.42	-33	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-65.18	-23	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-45.10	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-39.06	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-46.20	-13	PASS