Appendix for N71

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
N71	15	5	DFT-QPSK	L	Outer_Full	23.10	PC3	PASS
N71	15	5	DFT-QPSK	L	Inner_Full	24.12	PC3	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	22.93	PC3	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	22.91	PC3	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	22.05	PC3	PASS
N71	15	5	DFT-16QAM	L	Inner_Full	23.07	PC3	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	22.42	PC3	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	22.29	PC3	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	23.05	PC3	PASS
N71	15	5	DFT-QPSK	M	Inner_Full	24.02	PC3	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	22.86	PC3	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	22.79	PC3	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	22.02	PC3	PASS
N71	15	5	DFT-16QAM	M	Inner_Full	22.97	PC3	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	22.30	PC3	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	22.24	PC3	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	22.82	PC3	PASS
N71	15	5	DFT-QPSK	H	Inner_Full	23.75	PC3	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	22.64	PC3	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	22.64	PC3	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	21.83	PC3	PASS
N71	15	5	DFT-16QAM	H	Inner_Full	22.69	PC3	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	22.09	PC3	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	21.98	PC3	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	22.94	PC3	PASS
N71	15	10	DFT-QPSK	L	Inner_Full	23.93	PC3	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	22.97	PC3	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	22.77	PC3	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	21.90	PC3	PASS
N71	15	10	DFT-16QAM	L	Inner_Full	23.01	PC3	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Left	22.36	PC3	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Right	22.09	PC3	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	22.94	PC3	PASS
N71	15	10	DFT-QPSK	M	Inner_Full	24.02	PC3	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	22.79	PC3	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	22.65	PC3	PASS

N71	15	10	DFT-16QAM	M	Outer_Full	22.00	PC3	PASS
N71	15	10	DFT-16QAM	M	Inner_Full	23.02	PC3	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Left	22.24	PC3	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Right	22.10	PC3	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	22.76	PC3	PASS
N71	15	10	DFT-QPSK	H	Inner_Full	23.72	PC3	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	22.77	PC3	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	22.71	PC3	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	21.68	PC3	PASS
N71	15	10	DFT-16QAM	H	Inner_Full	22.70	PC3	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Left	21.93	PC3	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Right	21.87	PC3	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	23.11	PC3	PASS
N71	15	15	DFT-QPSK	L	Inner_Full	24.11	PC3	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	23.20	PC3	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	22.89	PC3	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	22.03	PC3	PASS
N71	15	15	DFT-16QAM	L	Inner_Full	23.05	PC3	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Left	22.51	PC3	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Right	22.24	PC3	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	23.04	PC3	PASS
N71	15	15	DFT-QPSK	M	Inner_Full	24.07	PC3	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	22.94	PC3	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	22.63	PC3	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	22.08	PC3	PASS
N71	15	15	DFT-16QAM	M	Inner_Full	23.01	PC3	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Left	22.09	PC3	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Right	22.00	PC3	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	22.83	PC3	PASS
N71	15	15	DFT-QPSK	H	Inner_Full	23.86	PC3	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	23.00	PC3	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	22.69	PC3	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	21.90	PC3	PASS
N71	15	15	DFT-16QAM	H	Inner_Full	22.75	PC3	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Left	22.14	PC3	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Right	21.96	PC3	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	23.14	PC3	PASS
N71	15	20	DFT-QPSK	L	Inner_Full	24.18	PC3	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	23.19	PC3	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	22.89	PC3	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	22.08	PC3	PASS
N71	15	20	DFT-16QAM	L	Inner_Full	23.00	PC3	PASS

N71	15	20	DFT-16QAM	L	Edge_1RB_Left	22.59	PC3	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	22.22	PC3	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	23.04	PC3	PASS
N71	15	20	DFT-QPSK	M	Inner_Full	24.08	PC3	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	23.04	PC3	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	22.68	PC3	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	22.01	PC3	PASS
N71	15	20	DFT-16QAM	M	Inner_Full	23.01	PC3	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	22.37	PC3	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	22.01	PC3	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	22.78	PC3	PASS
N71	15	20	DFT-QPSK	H	Inner_Full	23.85	PC3	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	23.05	PC3	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	22.69	PC3	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	21.85	PC3	PASS
N71	15	20	DFT-16QAM	H	Inner_Full	22.77	PC3	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	22.36	PC3	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	22.01	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	4.96	≤13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	6.09	≤13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	5.65	≤13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	6.72	≤13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	5.02	≤13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	6.09	≤13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	5.51	≤13	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	6.46	≤13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	4.97	≤13	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	6.76	≤13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	5.25	≤13	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	6.20	≤13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	5.46	≤13	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	6.27	≤13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	5.21	≤13	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	8.42	≤13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	6.06	≤13	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	7.03	≤13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	5.48	≤13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	6.50	≤13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	5.80	≤13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	6.71	≤13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	5.71	≤13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	6.61	≤13	PASS

Test Graphs

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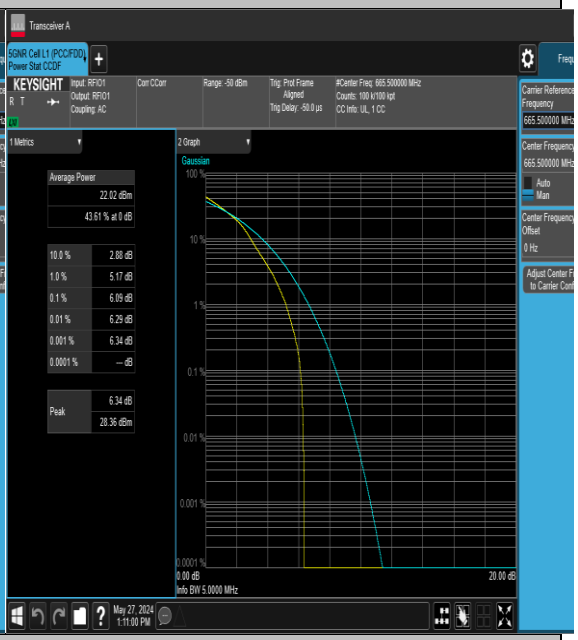

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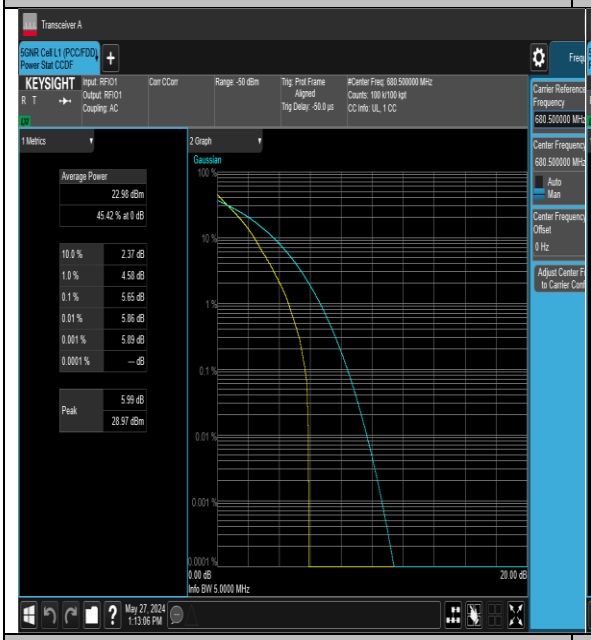

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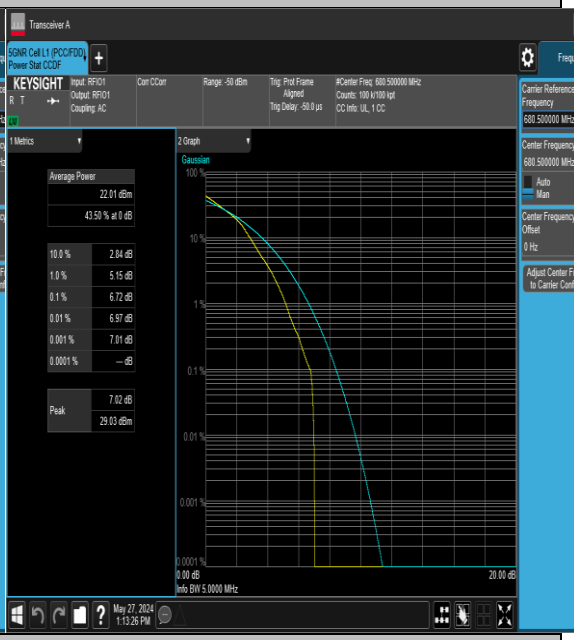

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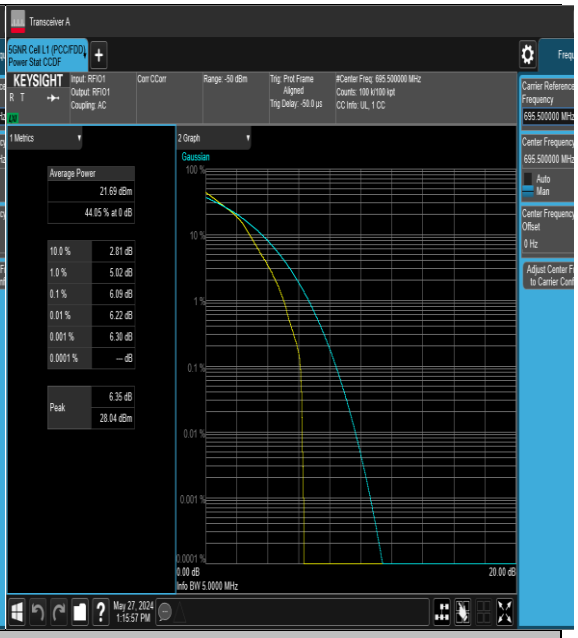

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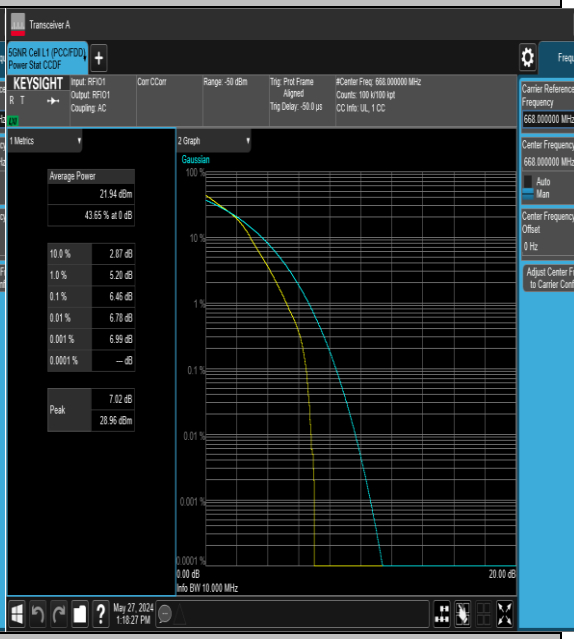

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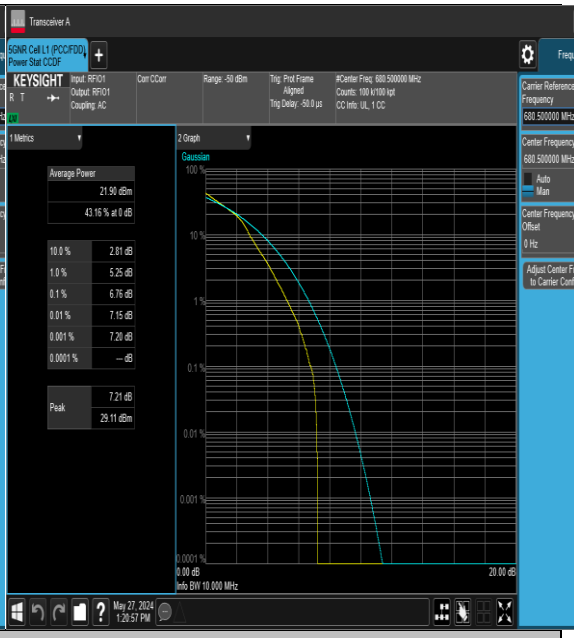

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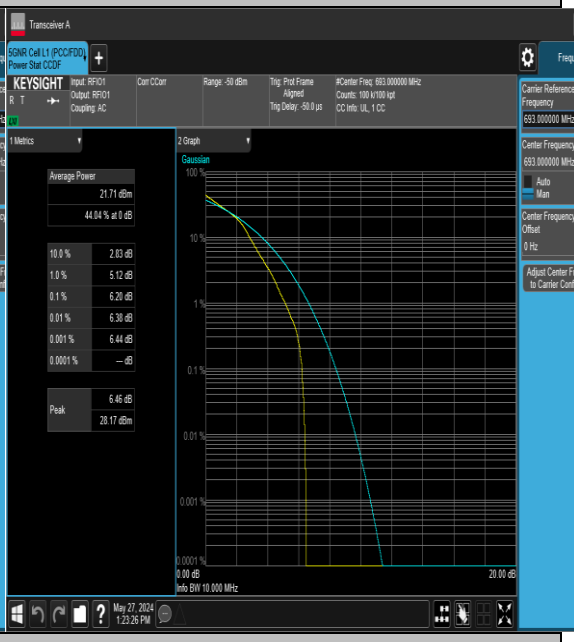

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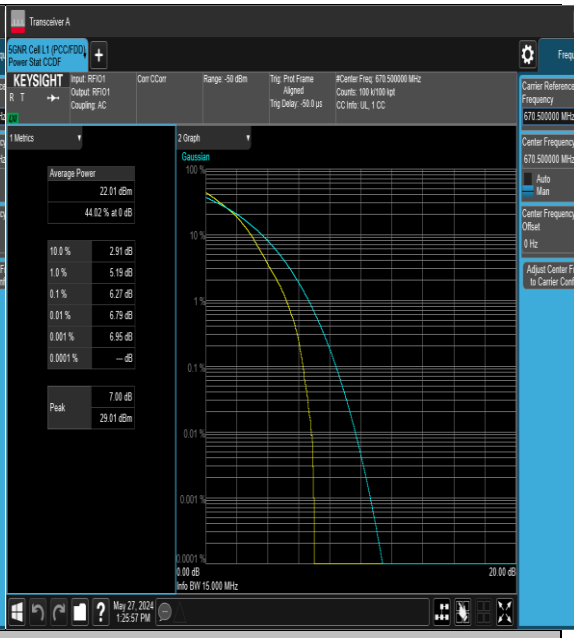

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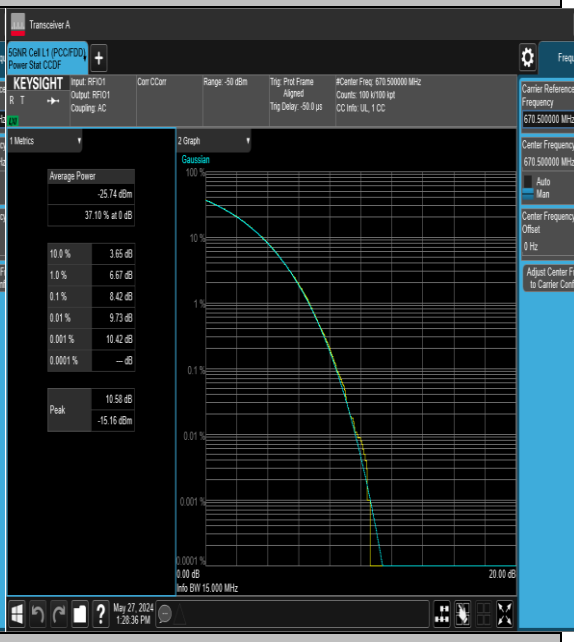

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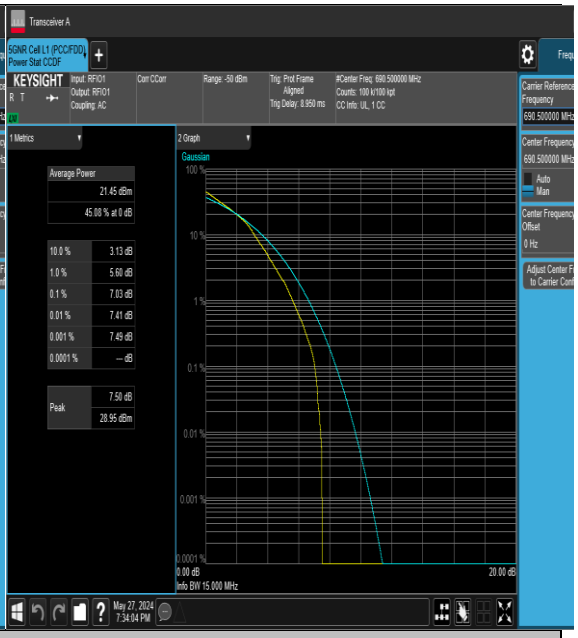

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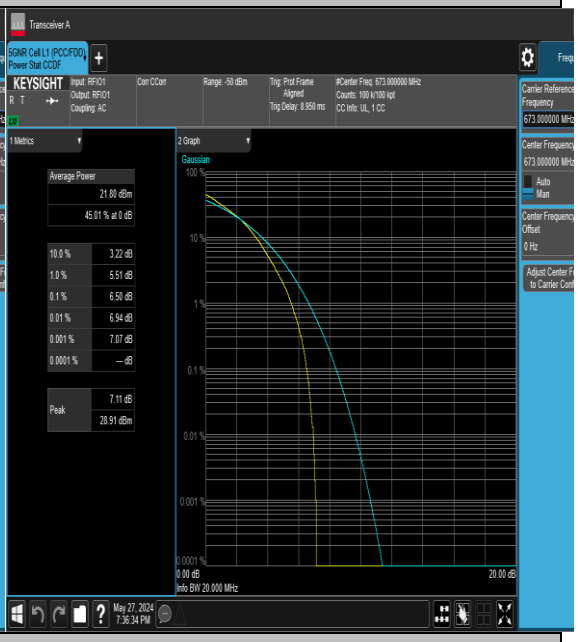

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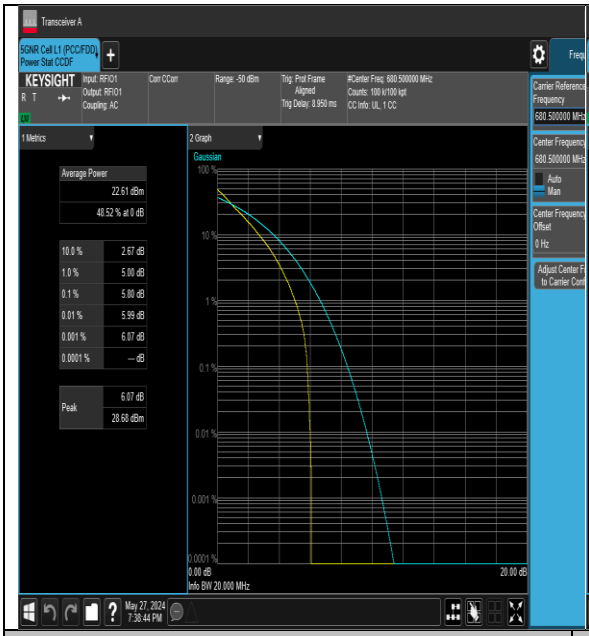

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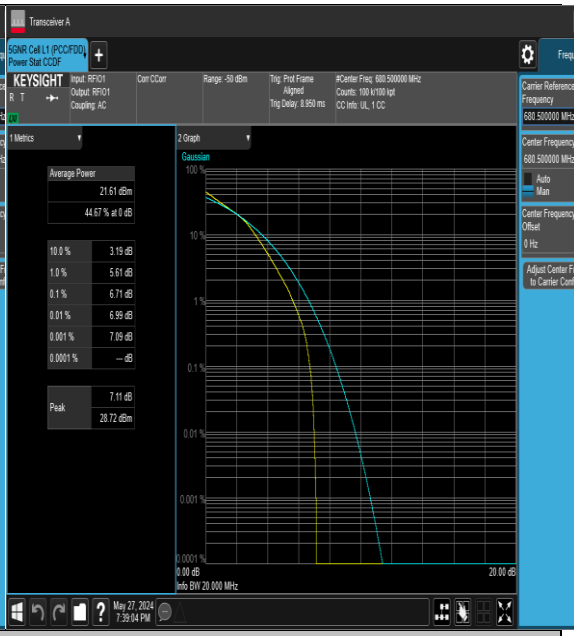

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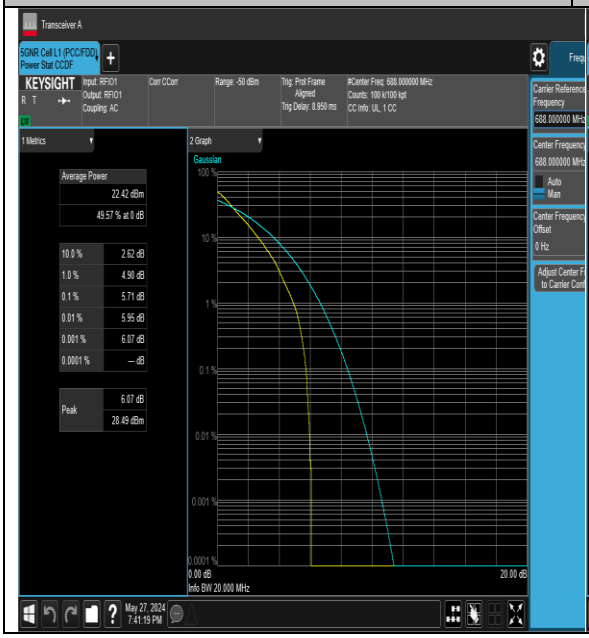

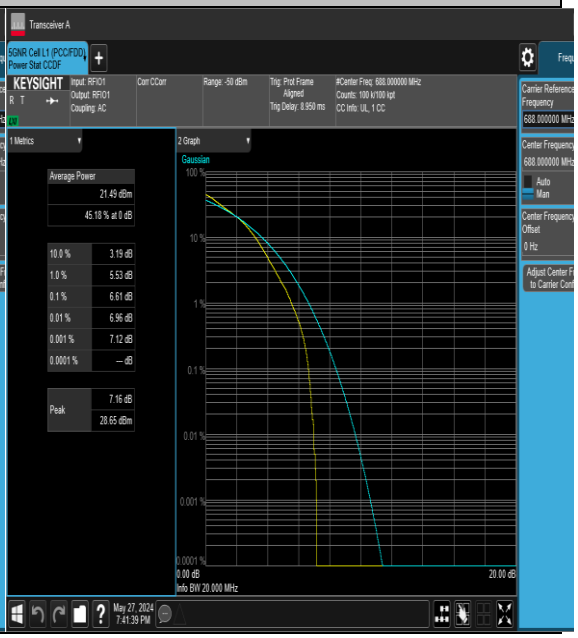

Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	4.4818	4.931	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	4.4903	5.051	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.4956	5.157	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.4880	5.089	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	4.4705	4.964	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	4.4876	4.997	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	8.9174	9.607	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	8.9324	9.712	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.9188	9.600	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.9413	9.689	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	8.9065	9.606	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	8.9273	9.665	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	13.424	14.34	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	13.417	14.20	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.452	14.34	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.439	14.25	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	13.428	14.39	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	13.419	14.16	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	17.828	18.81	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	17.844	18.71	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.866	18.80	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.882	18.86	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	17.811	18.78	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	17.822	18.75	PASS

Test Graphs

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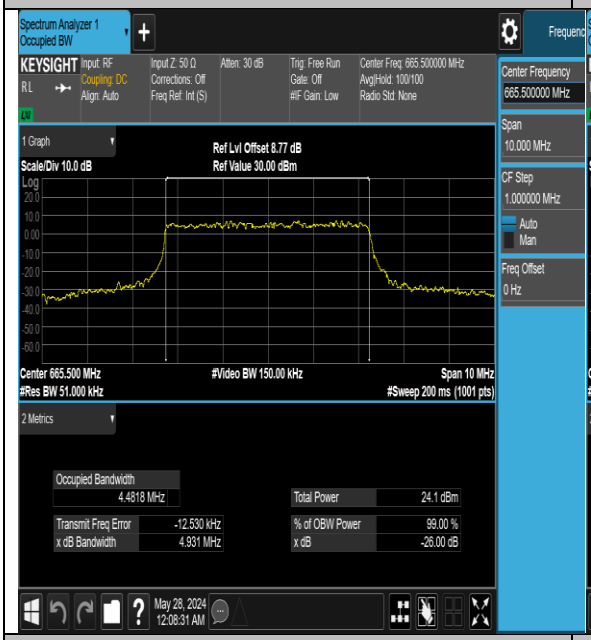

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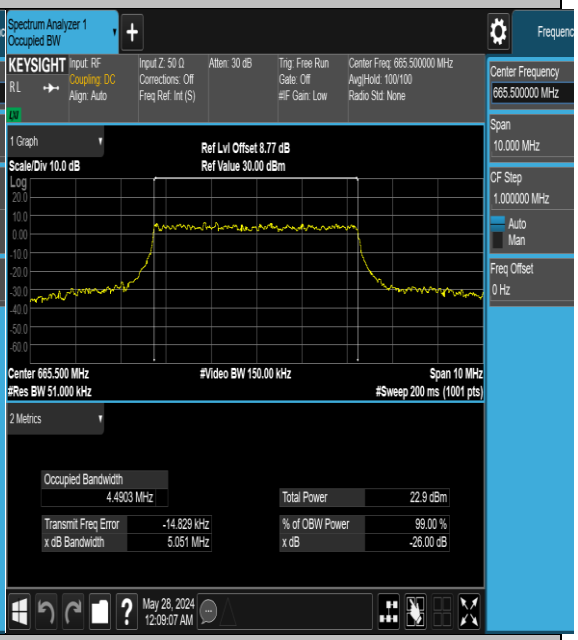

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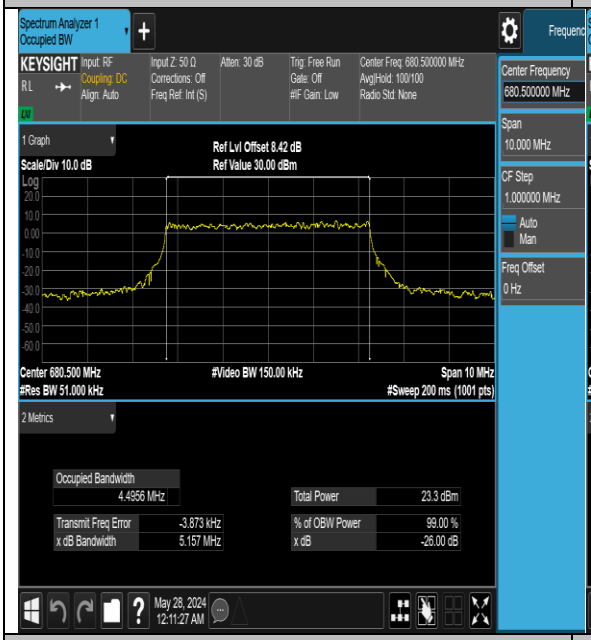

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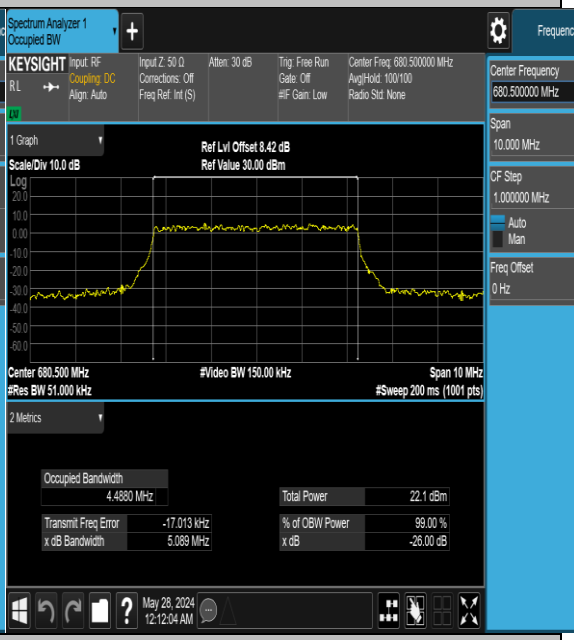

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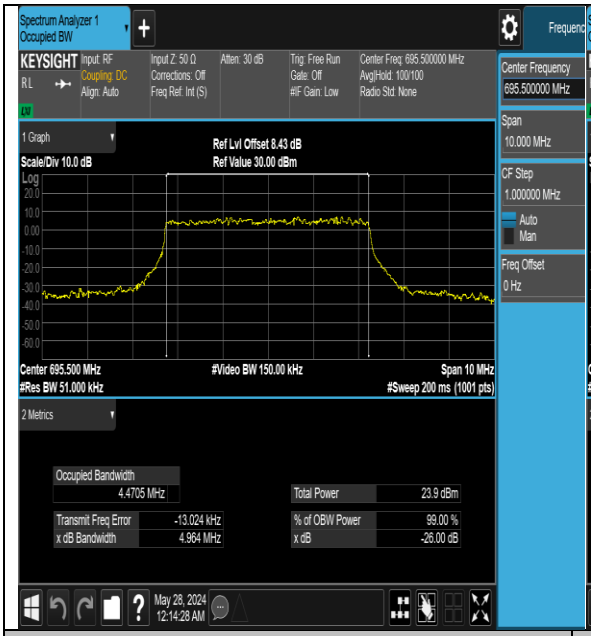

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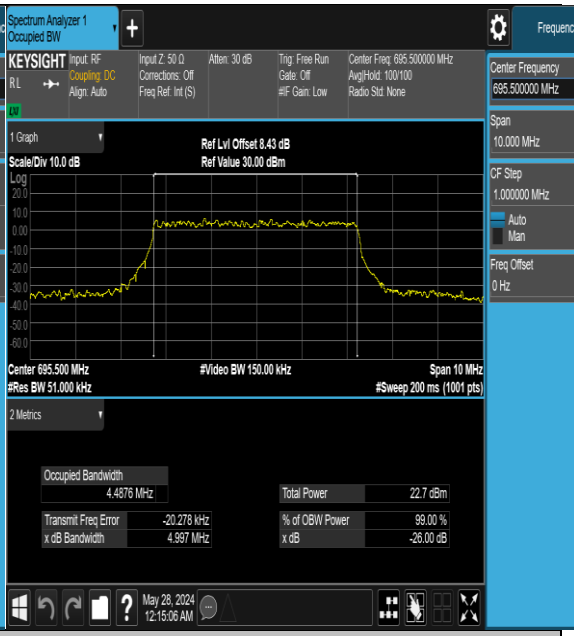

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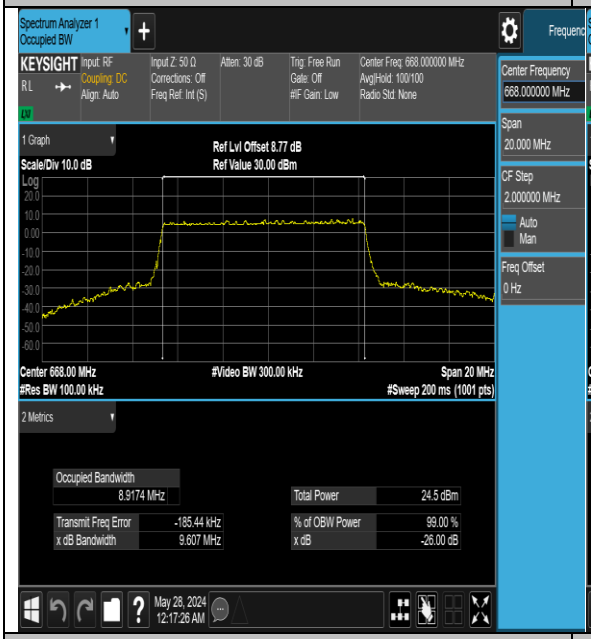

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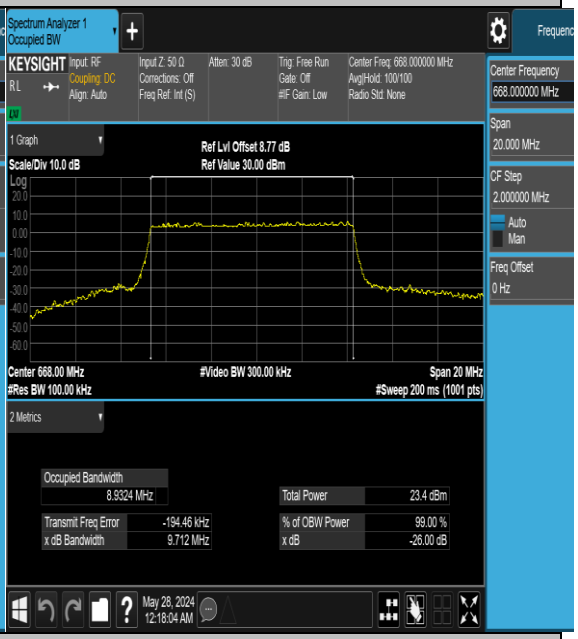

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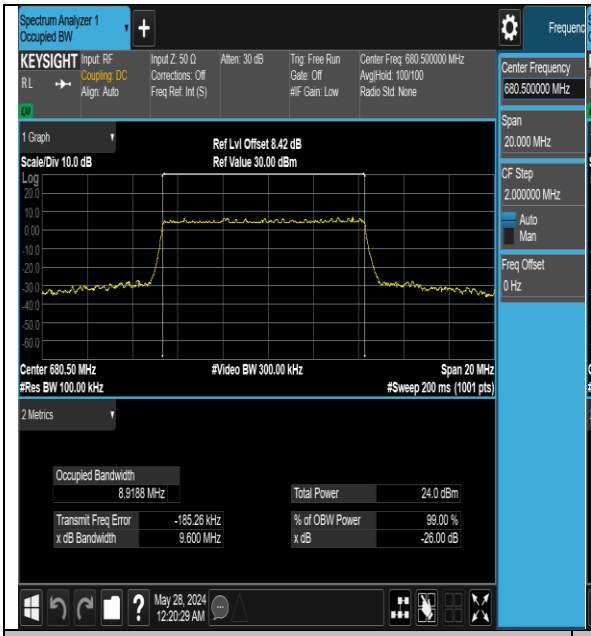

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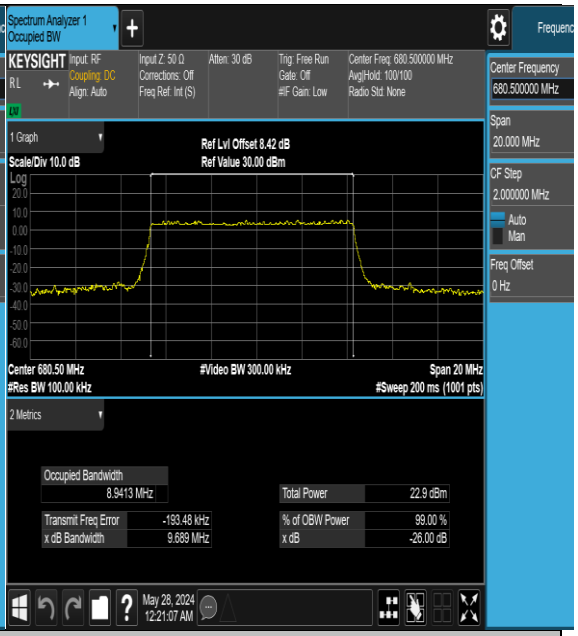

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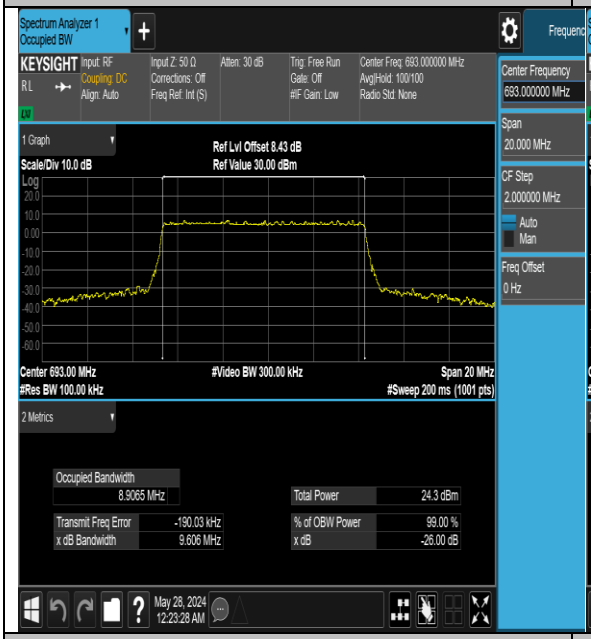

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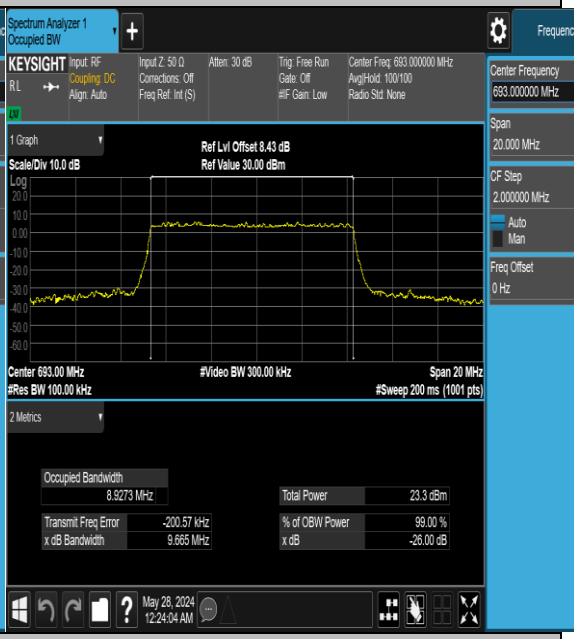

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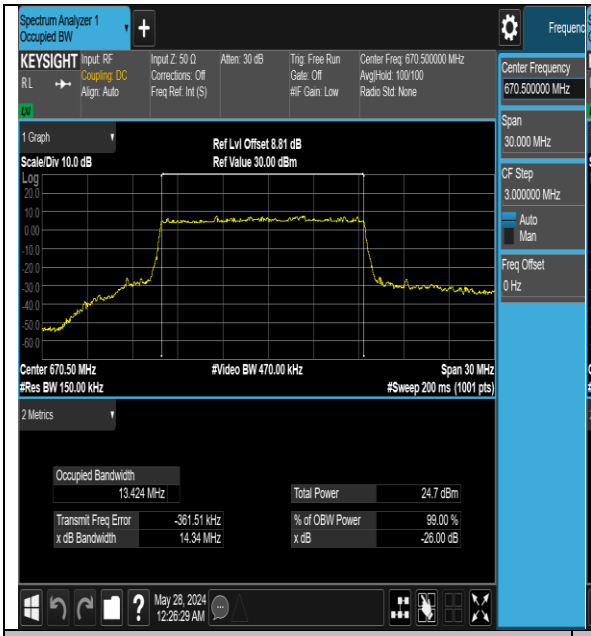

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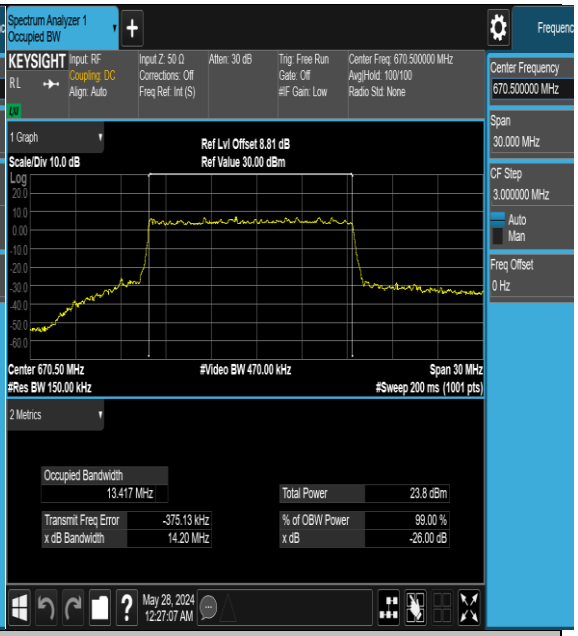

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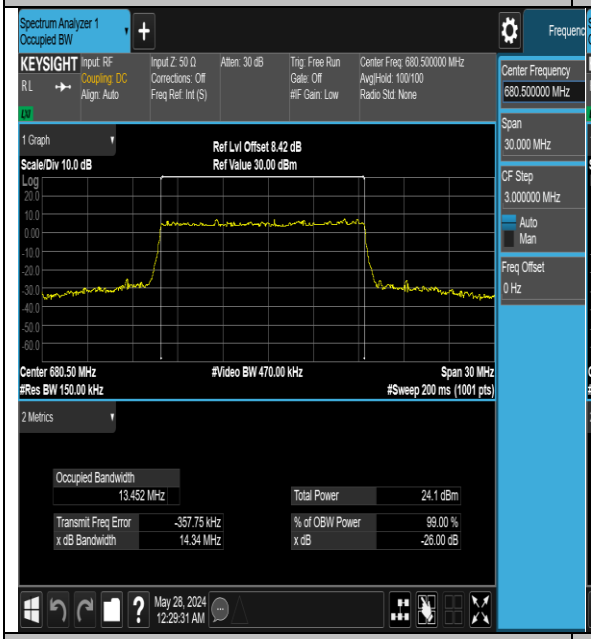

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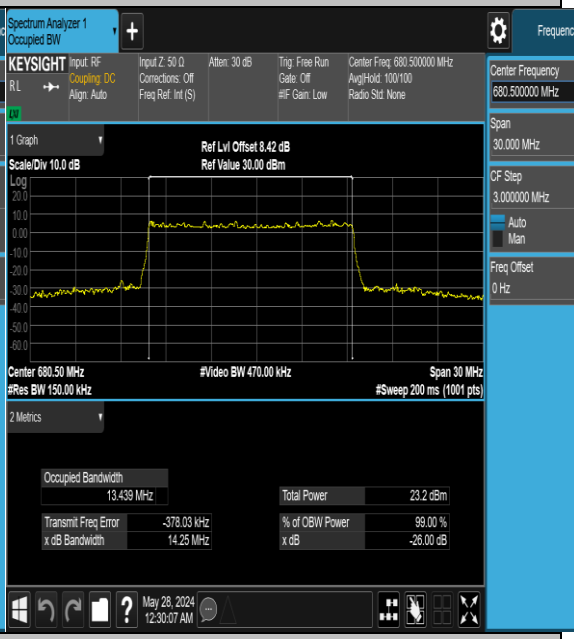

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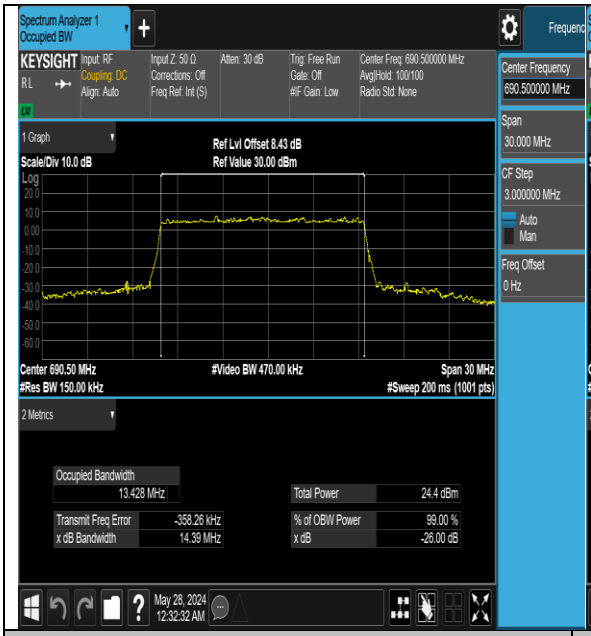

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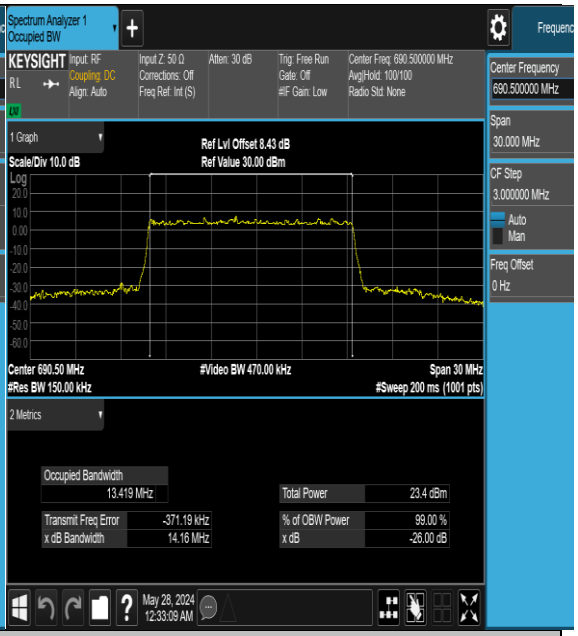

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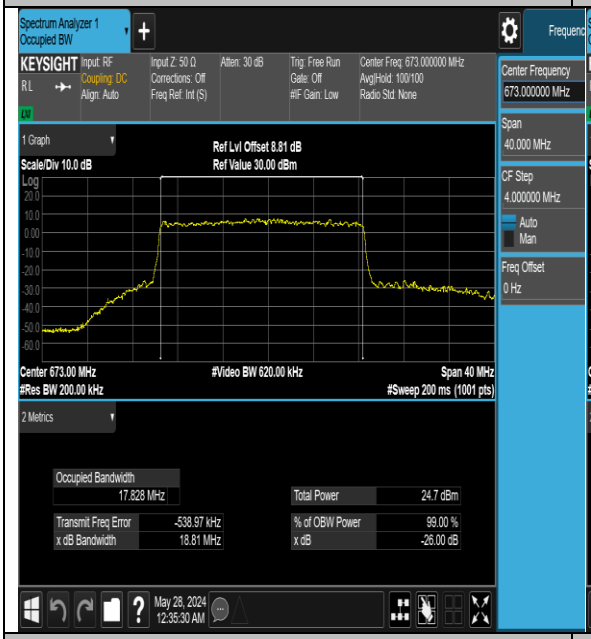

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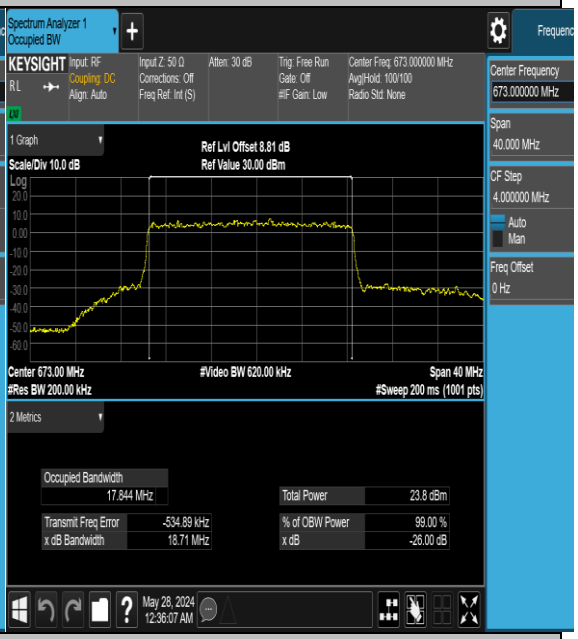

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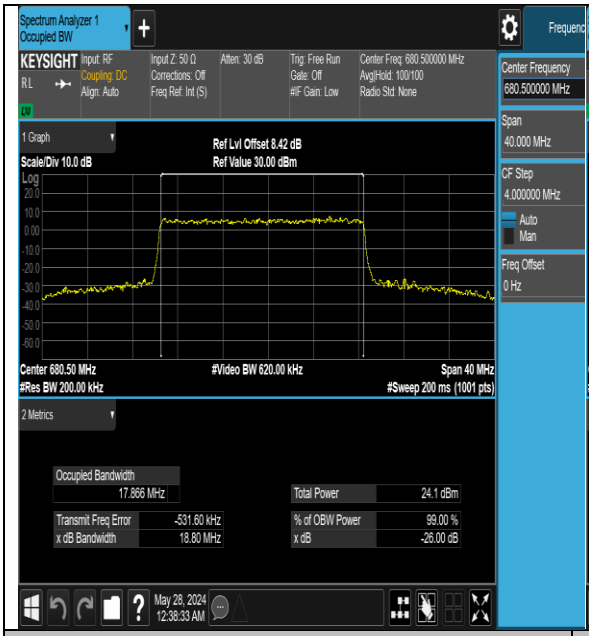

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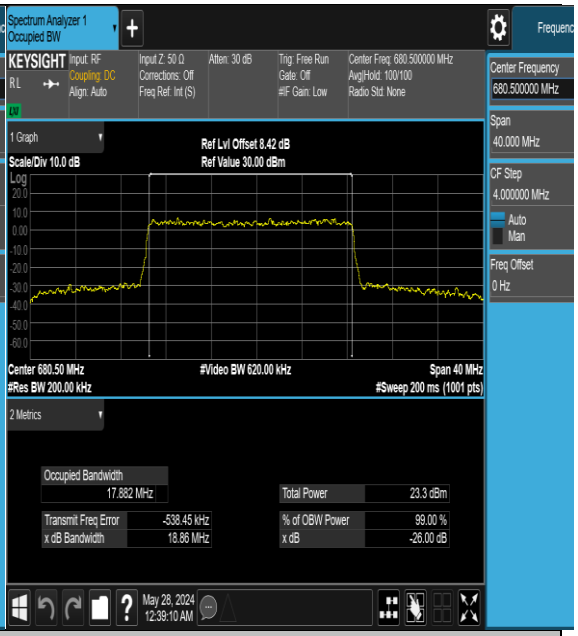

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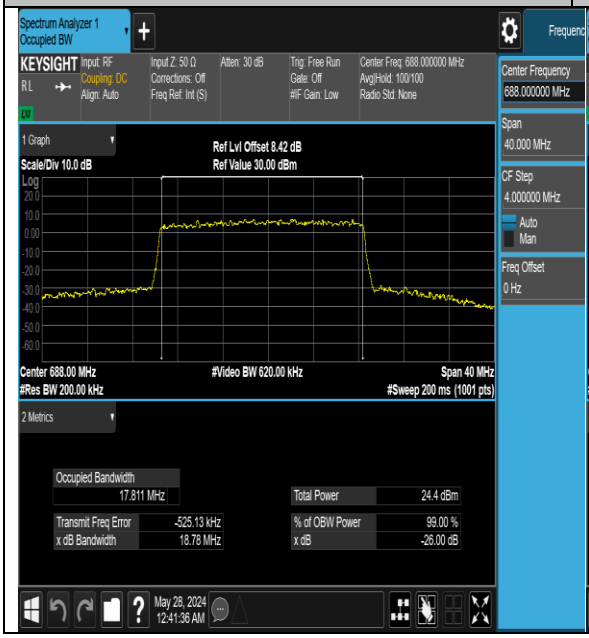
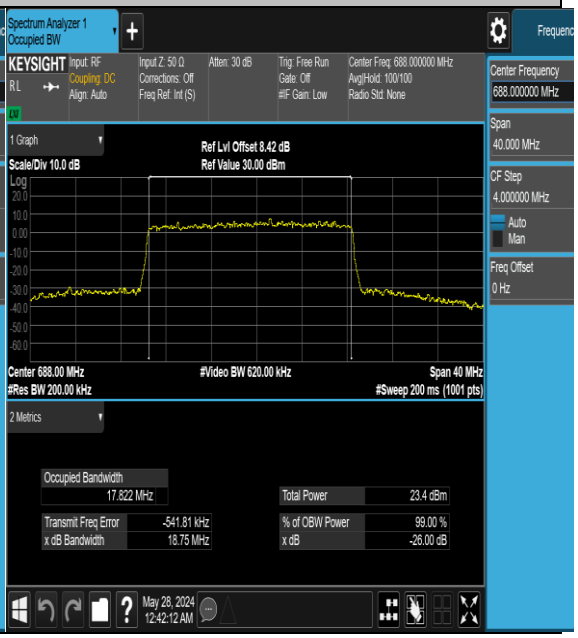




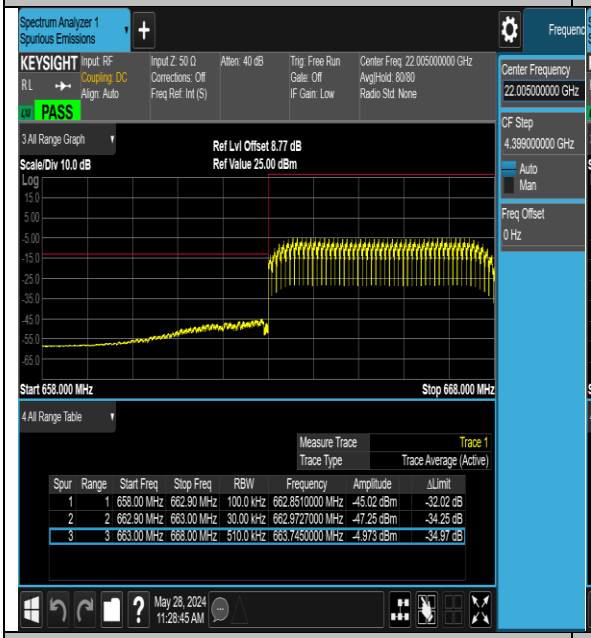
Appendix D: Band Edge for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Verdict
N71	15	5	CP-QPSK	L	Outer_Full	PASS
N71	15	5	CP-QPSK	L	Edge_1RB_Left	PASS
N71	15	5	CP-QPSK	H	Outer_Full	PASS
N71	15	5	CP-QPSK	H	Edge_1RB_Right	PASS
N71	15	10	CP-QPSK	L	Outer_Full	PASS
N71	15	10	CP-QPSK	L	Edge_1RB_Left	PASS
N71	15	10	CP-QPSK	H	Outer_Full	PASS
N71	15	10	CP-QPSK	H	Edge_1RB_Right	PASS
N71	15	15	CP-QPSK	L	Outer_Full	PASS
N71	15	15	CP-QPSK	L	Edge_1RB_Left	PASS
N71	15	15	CP-QPSK	H	Outer_Full	PASS
N71	15	15	CP-QPSK	H	Edge_1RB_Right	PASS
N71	15	20	CP-QPSK	L	Outer_Full	PASS
N71	15	20	CP-QPSK	L	Edge_1RB_Left	PASS
N71	15	20	CP-QPSK	H	Outer_Full	PASS
N71	15	20	CP-QPSK	H	Edge_1RB_Right	PASS

Test Graphs

NTNV_N71_PC3_15_5_L_TID9_#1



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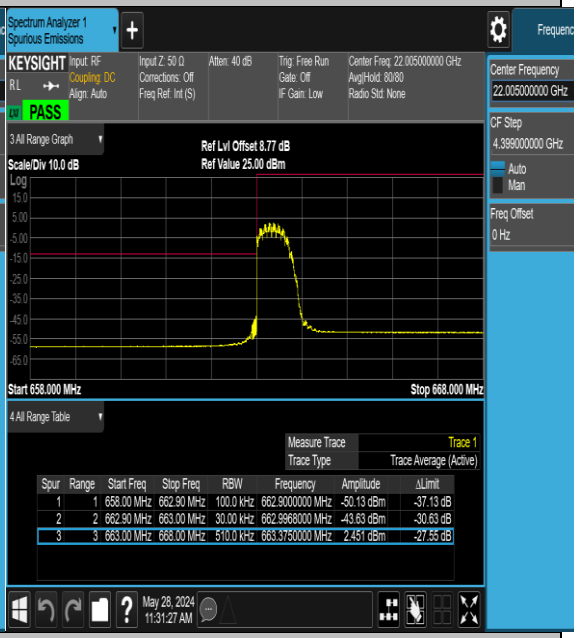

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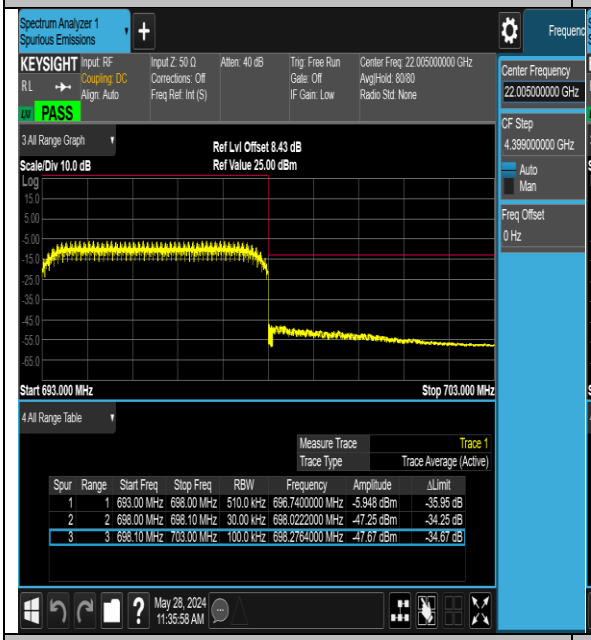

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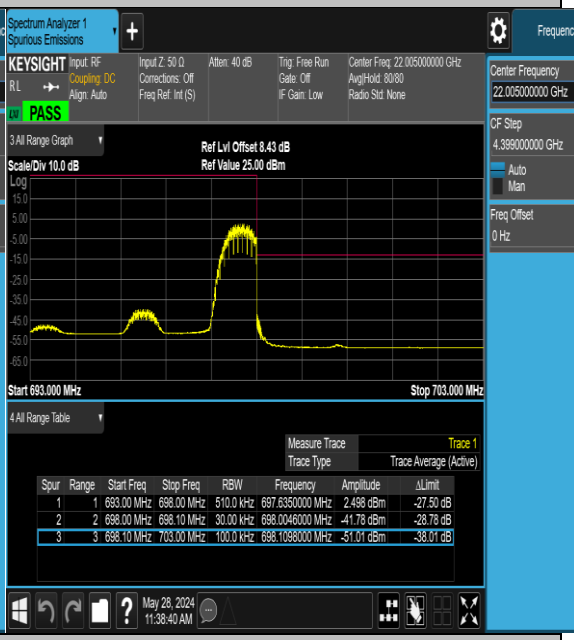

NTNV_N71_PC3_15_10_L_TID9_#1

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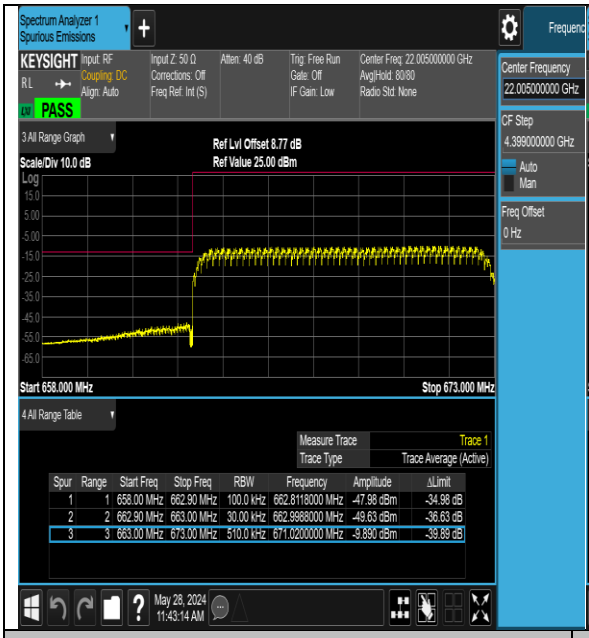

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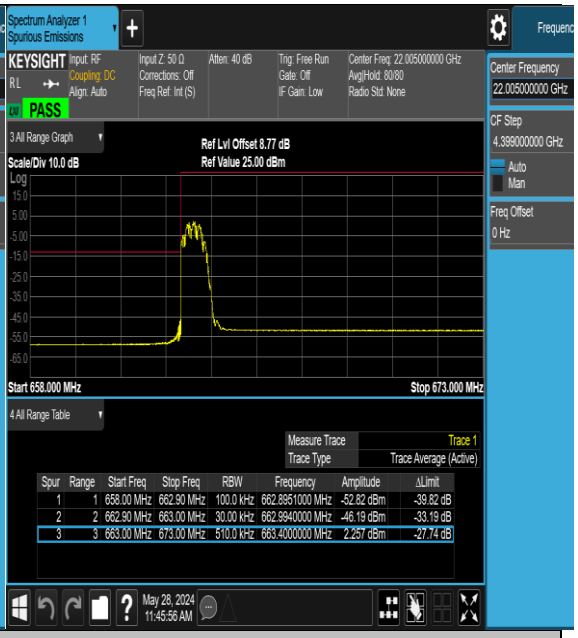

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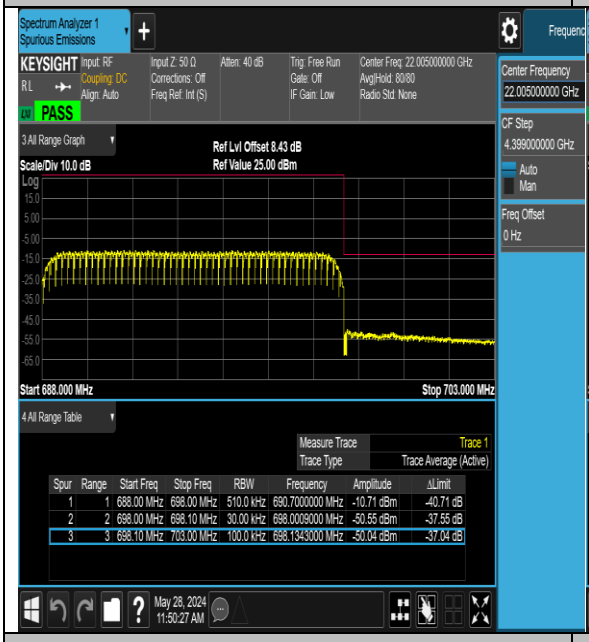

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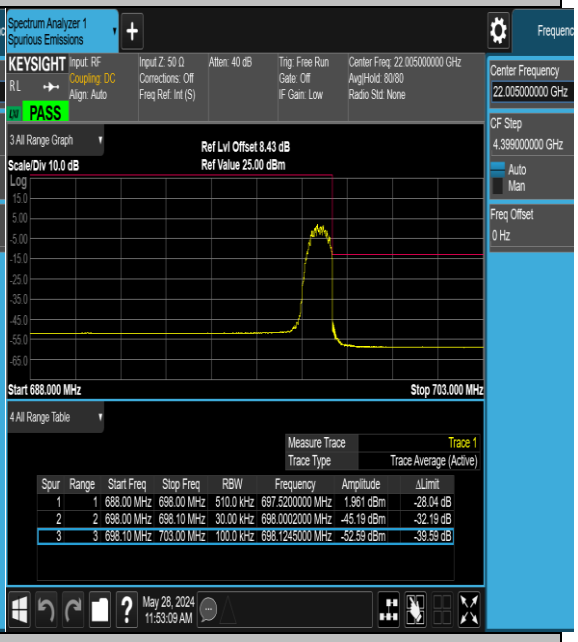

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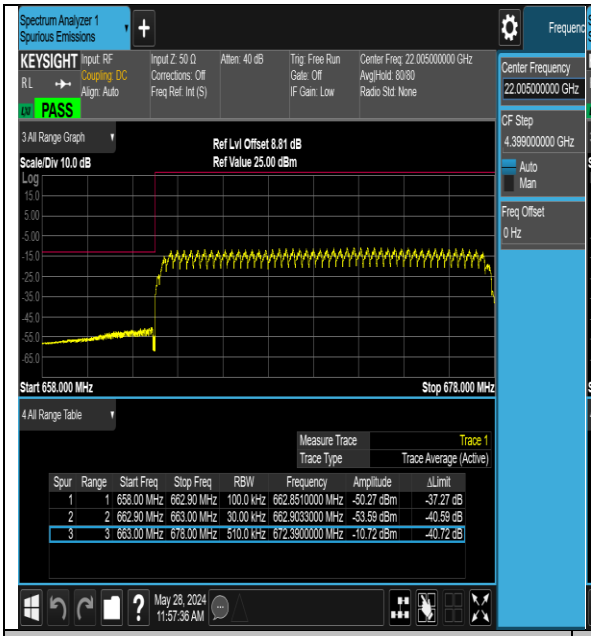

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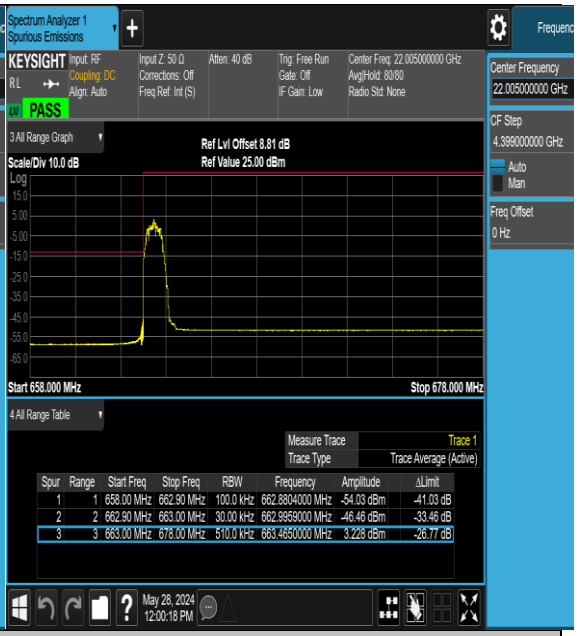

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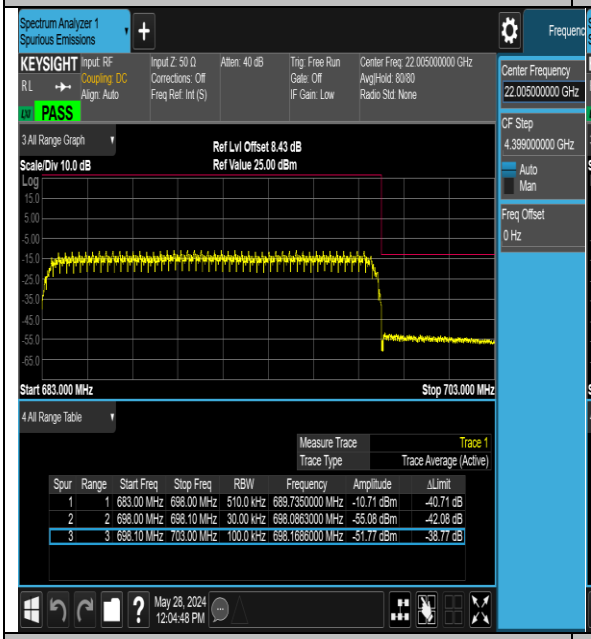

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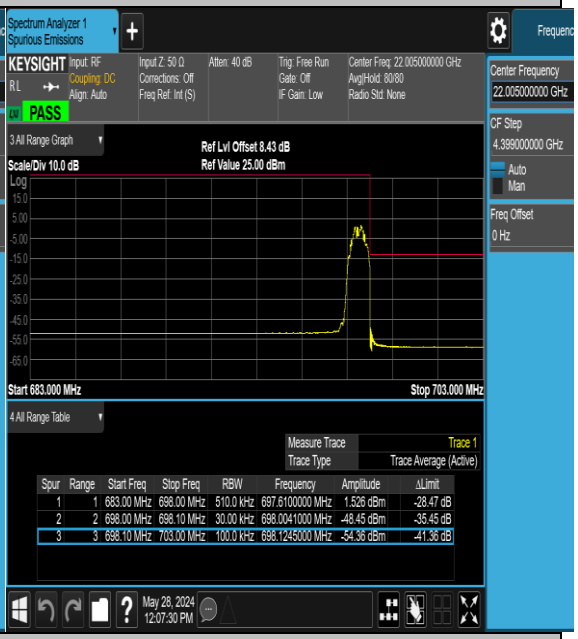

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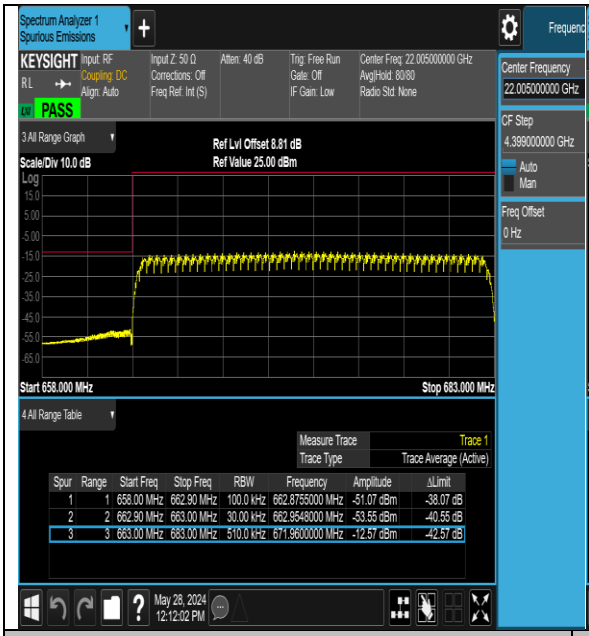

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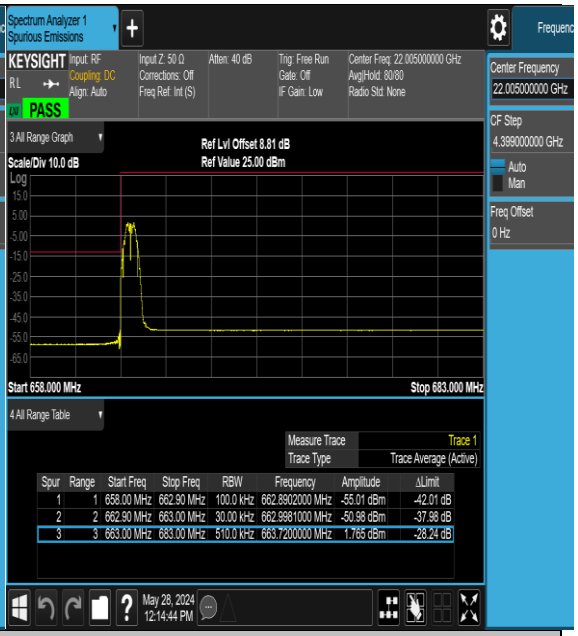

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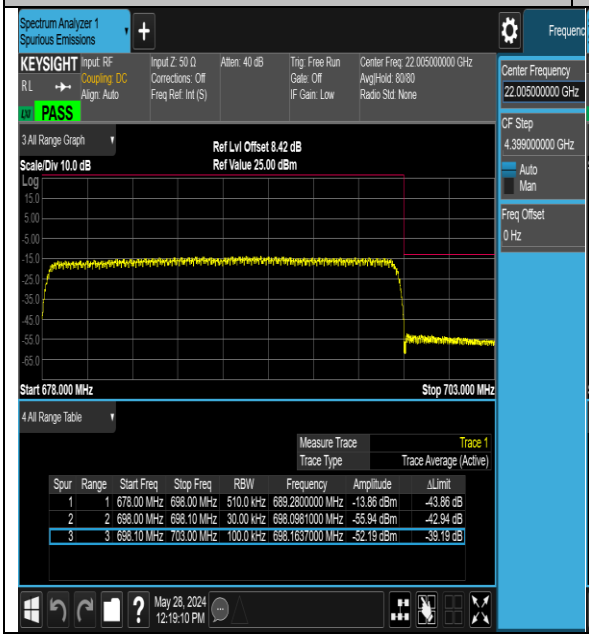

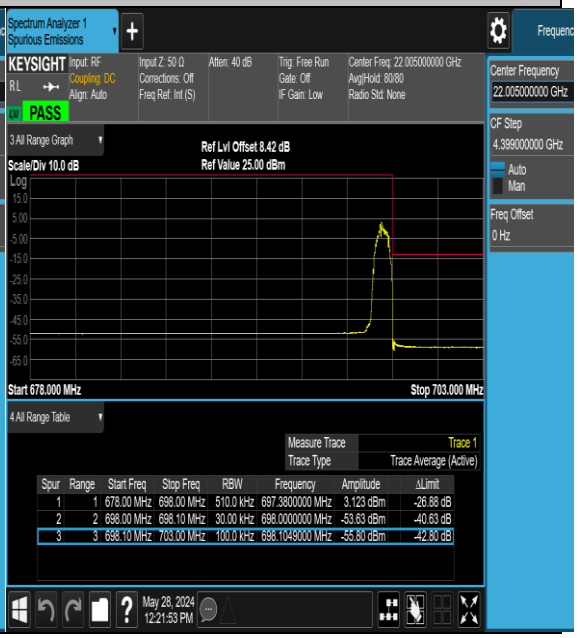

Appendix E: Conducted Spurious Emission for SA

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	-63.19	-33	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	0.15	30	-73.25	-23	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	30	1000	-52.41	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	1000	3000	-36.72	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	3000	12000	-44.17	-13	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	12000	20000	-45.38	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.06	-33	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-71.46	-23	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.45	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.76	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-44.03	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-45.21	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.41	-33	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-69.88	-23	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.60	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-36.73	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-44.04	-13	PASS
N71	15	5	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-45.40	-13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.51	-33	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	0.15	30	-73.43	-23	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	30	1000	-52.39	-13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	1000	3000	-36.77	-13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	3000	12000	-44.06	-13	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	12000	20000	-45.50	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.60	-33	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-71.37	-23	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.46	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-36.73	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-44.04	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-45.43	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-61.51	-33	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-71.28	-23	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.19	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-36.68	-13	PASS
N71	15	5	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-44.08	-13	PASS

N71	15	5	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-45.49	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.75	-33	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	0.15	30	-72.93	-23	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	30	1000	-52.31	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	1000	3000	-36.73	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	3000	12000	-44.09	-13	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	12000	20000	-45.34	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.15	-33	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-71.34	-23	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.43	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-36.78	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-44.18	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-45.31	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.07	-33	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-71.62	-23	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.60	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-36.75	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-43.93	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-45.40	-13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.89	-33	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	0.15	30	-73.03	-23	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	30	1000	-52.18	-13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	1000	3000	-36.64	-13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	3000	12000	-44.12	-13	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	12000	20000	-45.29	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-61.20	-33	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-72.80	-23	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.17	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-36.70	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-44.11	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-45.41	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-63.33	-33	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-71.50	-23	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.67	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-36.66	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-44.08	-13	PASS
N71	15	5	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-45.26	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.26	-33	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	0.15	30	-71.74	-23	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	30	1000	-48.98	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	1000	3000	-36.58	-13	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	3000	12000	-44.09	-13	PASS

N71	15	5	DFT-QPSK	H	Outer_Full	12000	20000	-45.41	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.80	-33	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-71.79	-23	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.49	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-36.71	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-44.11	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-45.28	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-60.57	-33	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.46	-23	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.30	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-36.63	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-44.01	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-45.24	-13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	0.009	0.15	-63.27	-33	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	0.15	30	-72.42	-23	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	30	1000	-48.17	-13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	1000	3000	-36.72	-13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	3000	12000	-44.20	-13	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	12000	20000	-45.38	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.05	-33	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-71.89	-23	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.36	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-36.69	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-44.04	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-45.38	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.68	-33	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-69.82	-23	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.60	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-36.75	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-44.12	-13	PASS
N71	15	5	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-45.39	-13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	0.009	0.15	-60.59	-33	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	0.15	30	-71.92	-23	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	30	1000	-51.33	-13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	1000	3000	-36.73	-13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	3000	12000	-44.18	-13	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	12000	20000	-45.36	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.17	-33	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-71.24	-23	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.04	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.75	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-44.11	-13	PASS

N71	15	10	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-45.52	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-60.83	-33	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-72.18	-23	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.35	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-36.64	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-44.23	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-45.47	-13	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	0.009	0.15	-61.82	-33	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	0.15	30	-72.52	-23	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	30	1000	-52.26	-13	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	1000	3000	-36.71	-13	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	3000	12000	-44.20	-13	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	12000	20000	-45.27	-13	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.29	-33	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-72.45	-23	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.64	-13	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-36.72	-13	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-44.20	-13	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-45.39	-13	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.06	-33	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-73.38	-23	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.23	-13	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-36.71	-13	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-43.86	-13	PASS
N71	15	10	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-45.41	-13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	0.009	0.15	-61.88	-33	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	0.15	30	-72.10	-23	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	30	1000	-52.41	-13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	1000	3000	-36.73	-13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	3000	12000	-43.98	-13	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	12000	20000	-45.48	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.06	-33	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-70.23	-23	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.23	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-36.72	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-44.10	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-45.47	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.99	-33	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-71.60	-23	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.51	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-36.64	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-43.90	-13	PASS

N71	15	10	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-45.42	-13	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	0.009	0.15	-62.78	-33	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	0.15	30	-73.18	-23	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	30	1000	-52.45	-13	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	1000	3000	-36.83	-13	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	3000	12000	-43.99	-13	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	12000	20000	-45.28	-13	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.51	-33	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-72.62	-23	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.49	-13	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-36.72	-13	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-44.12	-13	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-45.53	-13	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.55	-33	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-71.46	-23	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.48	-13	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-36.73	-13	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-44.21	-13	PASS
N71	15	10	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-45.39	-13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.70	-33	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	0.15	30	-70.69	-23	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	30	1000	-47.10	-13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	1000	3000	-36.73	-13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	3000	12000	-44.16	-13	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	12000	20000	-45.36	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.53	-33	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-72.12	-23	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.24	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-36.67	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.86	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-45.33	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.85	-33	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.92	-23	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.03	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-36.71	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-44.11	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-45.30	-13	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	0.009	0.15	-62.42	-33	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	0.15	30	-70.71	-23	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	30	1000	-46.77	-13	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	1000	3000	-36.73	-13	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	3000	12000	-44.10	-13	PASS

N71	15	10	DFT-16QAM	H	Outer_Full	12000	20000	-45.27	-13	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-63.47	-33	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-73.15	-23	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.49	-13	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-36.72	-13	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-43.96	-13	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-45.32	-13	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.58	-33	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-71.34	-23	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Right	30	1000	-51.95	-13	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-36.65	-13	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-43.98	-13	PASS
N71	15	10	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-45.47	-13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.38	-33	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	0.15	30	-72.56	-23	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	30	1000	-52.67	-13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	1000	3000	-36.63	-13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	3000	12000	-44.06	-13	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	12000	20000	-45.39	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.88	-33	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-71.87	-23	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.41	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.70	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-44.19	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-45.29	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.07	-33	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-70.47	-23	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.20	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-36.74	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-43.90	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-45.40	-13	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	0.009	0.15	-62.73	-33	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	0.15	30	-73.02	-23	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	30	1000	-52.32	-13	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	1000	3000	-36.72	-13	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	3000	12000	-44.02	-13	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	12000	20000	-45.45	-13	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.87	-33	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-71.43	-23	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.49	-13	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-36.71	-13	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-43.96	-13	PASS

N71	15	15	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-45.42	-13	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.24	-33	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-71.60	-23	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.40	-13	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-36.79	-13	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-44.13	-13	PASS
N71	15	15	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-45.27	-13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	0.009	0.15	-62.62	-33	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	0.15	30	-72.82	-23	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	30	1000	-51.95	-13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	1000	3000	-36.61	-13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	3000	12000	-44.14	-13	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	12000	20000	-45.51	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.73	-33	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-71.09	-23	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.57	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-36.79	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-44.13	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-45.39	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.64	-33	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-70.86	-23	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.20	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-36.68	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-44.08	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-45.35	-13	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	0.009	0.15	-63.13	-33	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	0.15	30	-72.43	-23	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	30	1000	-52.11	-13	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	1000	3000	-36.68	-13	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	3000	12000	-44.23	-13	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	12000	20000	-45.38	-13	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-61.99	-33	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-73.10	-23	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.50	-13	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-36.79	-13	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-44.17	-13	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-45.34	-13	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.92	-33	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.56	-23	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.50	-13	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-36.76	-13	PASS
N71	15	15	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-43.97	-13	PASS

N71	15	15	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-45.10	-13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.47	-33	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	0.15	30	-72.86	-23	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	30	1000	-48.80	-13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	1000	3000	-36.79	-13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	3000	12000	-44.09	-13	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	12000	20000	-45.38	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-63.15	-33	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-70.07	-23	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.49	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-36.80	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-44.05	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-45.34	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-63.10	-33	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-70.92	-23	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	30	1000	-50.83	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-36.62	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-44.00	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-45.38	-13	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	0.009	0.15	-62.59	-33	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	0.15	30	-71.73	-23	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	30	1000	-46.73	-13	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	1000	3000	-36.75	-13	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	3000	12000	-43.99	-13	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	12000	20000	-45.39	-13	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.64	-33	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-73.60	-23	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.38	-13	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-36.73	-13	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-44.00	-13	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-45.47	-13	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-61.34	-33	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-70.62	-23	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.40	-13	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-36.67	-13	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-44.04	-13	PASS
N71	15	15	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-45.42	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	0.009	0.15	-62.38	-33	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	0.15	30	-73.31	-23	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	30	1000	-52.32	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	1000	3000	-36.67	-13	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	3000	12000	-43.98	-13	PASS

N71	15	20	DFT-QPSK	L	Outer_Full	12000	20000	-45.41	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.89	-33	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	0.15	30	-71.00	-23	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-52.43	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-36.76	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	3000	12000	-44.00	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	12000	20000	-45.34	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.83	-33	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	0.15	30	-73.96	-23	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-52.60	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-36.69	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	3000	12000	-43.99	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Right	12000	20000	-45.41	-13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	0.009	0.15	-61.96	-33	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	0.15	30	-71.11	-23	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	30	1000	-52.10	-13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	1000	3000	-36.75	-13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	3000	12000	-44.15	-13	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	12000	20000	-45.51	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.92	-33	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	0.15	30	-72.07	-23	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	30	1000	-52.63	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	1000	3000	-36.77	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	3000	12000	-44.19	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Left	12000	20000	-45.47	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.25	-33	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	0.15	30	-71.93	-23	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	30	1000	-52.65	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	1000	3000	-36.73	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	3000	12000	-44.02	-13	PASS
N71	15	20	DFT-16QAM	L	Edge_1RB_Right	12000	20000	-45.37	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	0.009	0.15	-61.78	-33	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	0.15	30	-72.08	-23	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	30	1000	-49.10	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	1000	3000	-36.79	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	3000	12000	-44.02	-13	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	12000	20000	-45.39	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.77	-33	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	0.15	30	-69.45	-23	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-52.60	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-36.72	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	3000	12000	-44.12	-13	PASS

N71	15	20	DFT-QPSK	M	Edge_1RB_Left	12000	20000	-45.43	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	0.009	0.15	-63.10	-33	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	0.15	30	-71.43	-23	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-52.15	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-36.78	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	3000	12000	-44.01	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Right	12000	20000	-45.50	-13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	0.009	0.15	-61.46	-33	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	0.15	30	-72.45	-23	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	30	1000	-49.74	-13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	1000	3000	-36.69	-13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	3000	12000	-44.16	-13	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	12000	20000	-45.23	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.14	-33	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	0.15	30	-70.93	-23	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	30	1000	-52.49	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	1000	3000	-36.71	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	3000	12000	-43.98	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Left	12000	20000	-45.33	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.98	-33	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	0.15	30	-72.71	-23	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	30	1000	-52.16	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	1000	3000	-36.71	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	3000	12000	-44.24	-13	PASS
N71	15	20	DFT-16QAM	M	Edge_1RB_Right	12000	20000	-45.24	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	0.009	0.15	-62.65	-33	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	0.15	30	-72.73	-23	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	30	1000	-48.84	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	1000	3000	-36.72	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	3000	12000	-44.02	-13	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	12000	20000	-45.27	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.85	-33	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	0.15	30	-71.94	-23	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-52.58	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-36.62	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	3000	12000	-43.98	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	12000	20000	-45.26	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.65	-33	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	0.15	30	-72.04	-23	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-52.45	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-36.78	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	3000	12000	-44.11	-13	PASS

N71	15	20	DFT-QPSK	H	Edge_1RB_Right	12000	20000	-45.36	-13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	0.009	0.15	-62.30	-33	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	0.15	30	-71.69	-23	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	30	1000	-47.75	-13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	1000	3000	-36.72	-13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	3000	12000	-44.02	-13	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	12000	20000	-45.44	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.55	-33	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	0.15	30	-71.35	-23	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	30	1000	-52.50	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	1000	3000	-36.66	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	3000	12000	-44.06	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Left	12000	20000	-45.43	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.22	-33	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	0.15	30	-70.12	-23	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	30	1000	-52.59	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	1000	3000	-36.64	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	3000	12000	-44.17	-13	PASS
N71	15	20	DFT-16QAM	H	Edge_1RB_Right	12000	20000	-45.52	-13	PASS