

Appendix for N41

Product Name: Zenius08
Model No: GMT-08QA-2301

Appendix A: Average Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	Power Class	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	26.10	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	23.59	PC2	PASS
N41	30	20	DFT-QPSK	L	Inner_Full	26.96	PC2	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	23.41	PC2	PASS
N41	30	20	CP-QPSK	L	Outer_Full	23.54	PC2	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	23.52	PC2	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	26.41	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	23.61	PC2	PASS
N41	30	20	DFT-QPSK	M	Inner_Full	27.33	PC2	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	24.11	PC2	PASS
N41	30	20	CP-QPSK	M	Outer_Full	24.41	PC2	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	23.93	PC2	PASS
N41	30	20	CP-QPSK	M	Inner_Full	25.85	PC2	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	24.16	PC2	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	27.59	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	24.97	PC2	PASS
N41	30	20	DFT-QPSK	H	Inner_Full	28.26	PC2	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	25.08	PC2	PASS
N41	30	20	CP-QPSK	H	Outer_Full	25.50	PC2	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	24.80	PC2	PASS
N41	30	20	CP-QPSK	H	Inner_Full	27.24	PC2	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	24.76	PC2	PASS
N41	30	30	DFT-QPSK	L	Outer_Full	26.30	PC2	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Left	23.72	PC2	PASS
N41	30	30	DFT-QPSK	L	Inner_Full	27.20	PC2	PASS
N41	30	30	DFT-QPSK	L	Edge_1RB_Right	23.86	PC2	PASS
N41	30	30	CP-QPSK	L	Outer_Full	24.34	PC2	PASS
N41	30	30	CP-QPSK	L	Edge_1RB_Left	23.74	PC2	PASS
N41	30	30	CP-QPSK	L	Inner_Full	25.73	PC2	PASS
N41	30	30	CP-QPSK	L	Edge_1RB_Right	23.70	PC2	PASS
N41	30	30	DFT-QPSK	M	Outer_Full	26.44	PC2	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Left	23.75	PC2	PASS
N41	30	30	DFT-QPSK	M	Inner_Full	27.39	PC2	PASS
N41	30	30	DFT-QPSK	M	Edge_1RB_Right	24.25	PC2	PASS

N41	30	30	CP-QPSK	M	Outer_Full	24.51	PC2	PASS
N41	30	30	CP-QPSK	M	Edge_1RB_Left	23.68	PC2	PASS
N41	30	30	CP-QPSK	M	Inner_Full	25.95	PC2	PASS
N41	30	30	CP-QPSK	M	Edge_1RB_Right	24.42	PC2	PASS
N41	30	30	DFT-QPSK	H	Outer_Full	27.18	PC2	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Left	24.63	PC2	PASS
N41	30	30	DFT-QPSK	H	Inner_Full	28.14	PC2	PASS
N41	30	30	DFT-QPSK	H	Edge_1RB_Right	25.07	PC2	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	26.34	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	23.78	PC2	PASS
N41	30	40	DFT-QPSK	L	Inner_Full	27.18	PC2	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	23.99	PC2	PASS
N41	30	40	CP-QPSK	L	Outer_Full	24.35	PC2	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	23.90	PC2	PASS
N41	30	40	CP-QPSK	L	Inner_Full	25.75	PC2	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	24.03	PC2	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	26.49	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	23.84	PC2	PASS
N41	30	40	DFT-QPSK	M	Inner_Full	27.41	PC2	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	24.15	PC2	PASS
N41	30	40	CP-QPSK	M	Outer_Full	24.53	PC2	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	23.93	PC2	PASS
N41	30	40	CP-QPSK	M	Inner_Full	26.00	PC2	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	23.89	PC2	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	27.35	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	24.54	PC2	PASS
N41	30	40	DFT-QPSK	H	Inner_Full	28.36	PC2	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	25.05	PC2	PASS
N41	30	40	CP-QPSK	H	Outer_Full	25.34	PC2	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	25.40	PC2	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	26.25	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	23.59	PC2	PASS
N41	30	60	DFT-QPSK	L	Inner_Full	27.20	PC2	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	23.40	PC2	PASS
N41	30	60	CP-QPSK	L	Outer_Full	23.61	PC2	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	23.62	PC2	PASS
N41	30	60	CP-QPSK	L	Inner_Full	25.75	PC2	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	23.55	PC2	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	26.37	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	23.68	PC2	PASS
N41	30	60	DFT-QPSK	M	Inner_Full	27.37	PC2	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	23.97	PC2	PASS

N41	30	60	CP-QPSK	M	Outer_Full	24.43	PC2	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	23.81	PC2	PASS
N41	30	60	CP-QPSK	M	Inner_Full	25.92	PC2	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	23.77	PC2	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	27.18	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	24.31	PC2	PASS
N41	30	60	DFT-QPSK	H	Inner_Full	28.30	PC2	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	24.91	PC2	PASS
N41	30	60	CP-QPSK	H	Outer_Full	25.24	PC2	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	24.58	PC2	PASS
N41	30	60	CP-QPSK	H	Inner_Full	26.62	PC2	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	25.25	PC2	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	26.00	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	23.32	PC2	PASS
N41	30	100	DFT-QPSK	L	Inner_Full	27.01	PC2	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	23.52	PC2	PASS
N41	30	100	CP-QPSK	L	Outer_Full	24.10	PC2	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	23.51	PC2	PASS
N41	30	100	CP-QPSK	L	Inner_Full	25.54	PC2	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	23.85	PC2	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	26.24	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	23.06	PC2	PASS
N41	30	100	DFT-QPSK	M	Inner_Full	28.40	PC2	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	24.10	PC2	PASS
N41	30	100	CP-QPSK	M	Outer_Full	24.25	PC2	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	23.27	PC2	PASS
N41	30	100	CP-QPSK	M	Inner_Full	25.78	PC2	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	24.13	PC2	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	26.72	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	23.31	PC2	PASS
N41	30	100	DFT-QPSK	H	Inner_Full	26.81	PC2	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	24.62	PC2	PASS
N41	30	100	CP-QPSK	H	Outer_Full	24.83	PC2	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	23.57	PC2	PASS
N41	30	100	CP-QPSK	H	Inner_Full	26.47	PC2	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	24.66	PC2	PASS

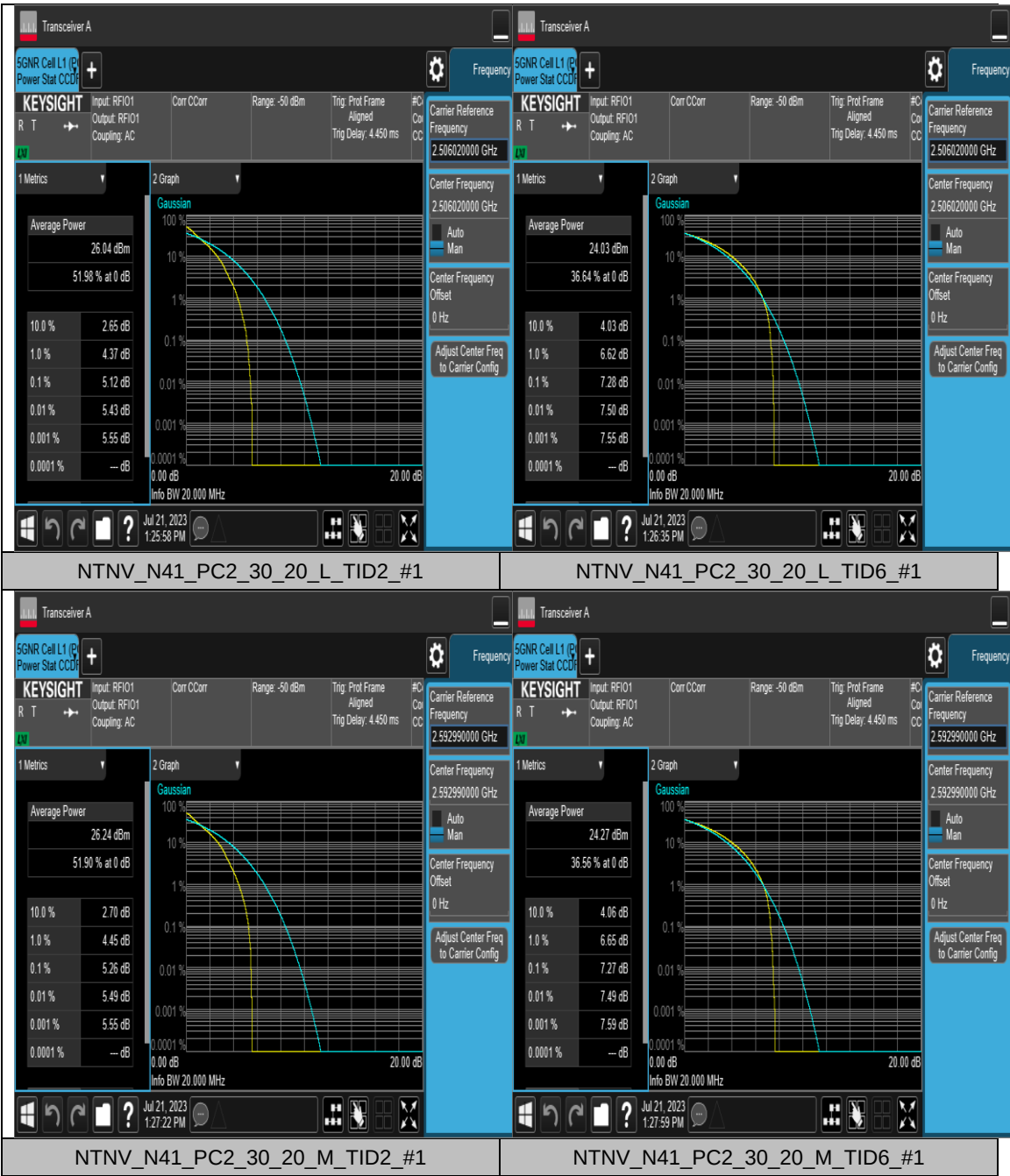
Appendix B: Peak-to-Average Ratio for SA

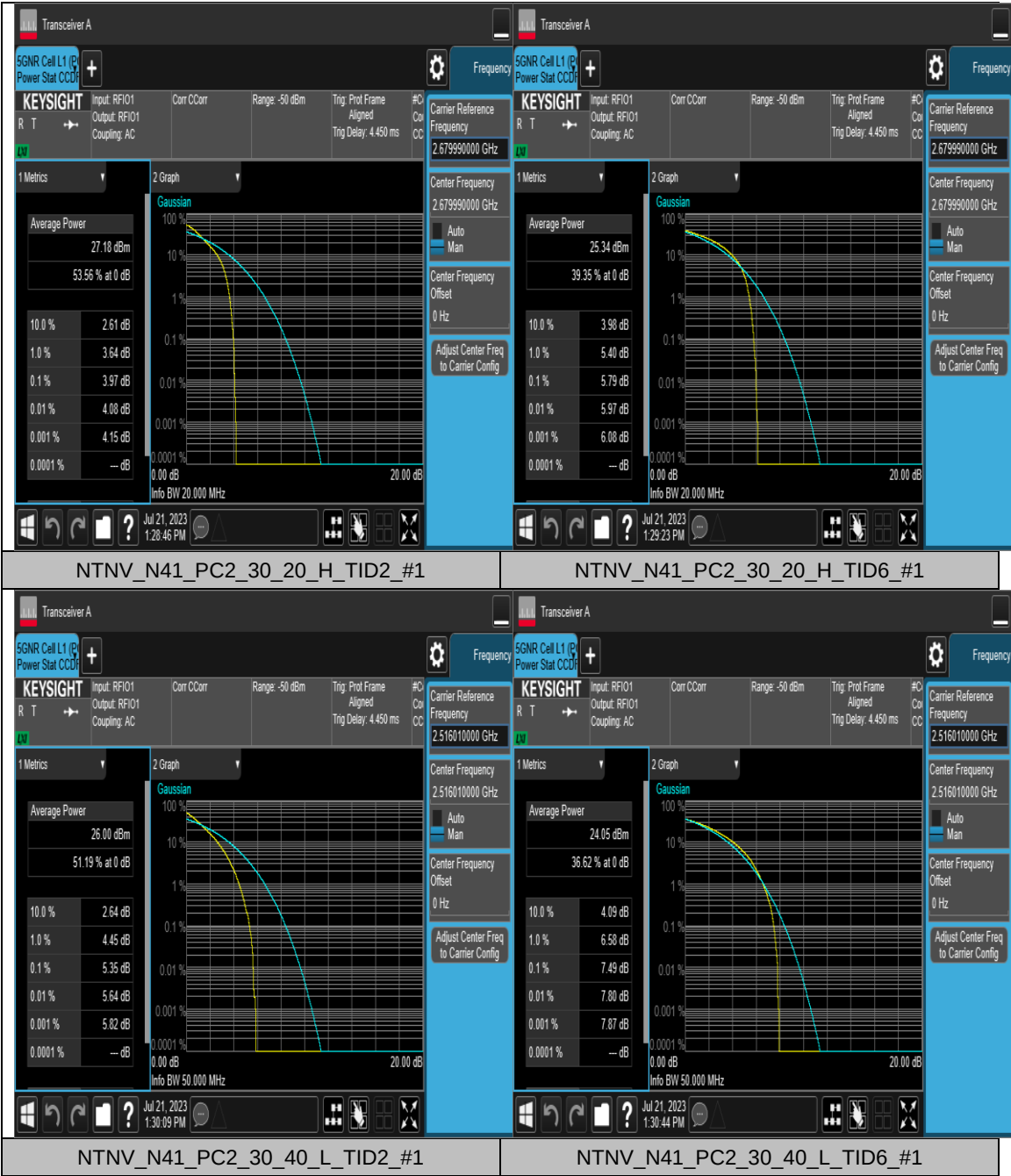
Peak-to-Average Ratio(CCDF)

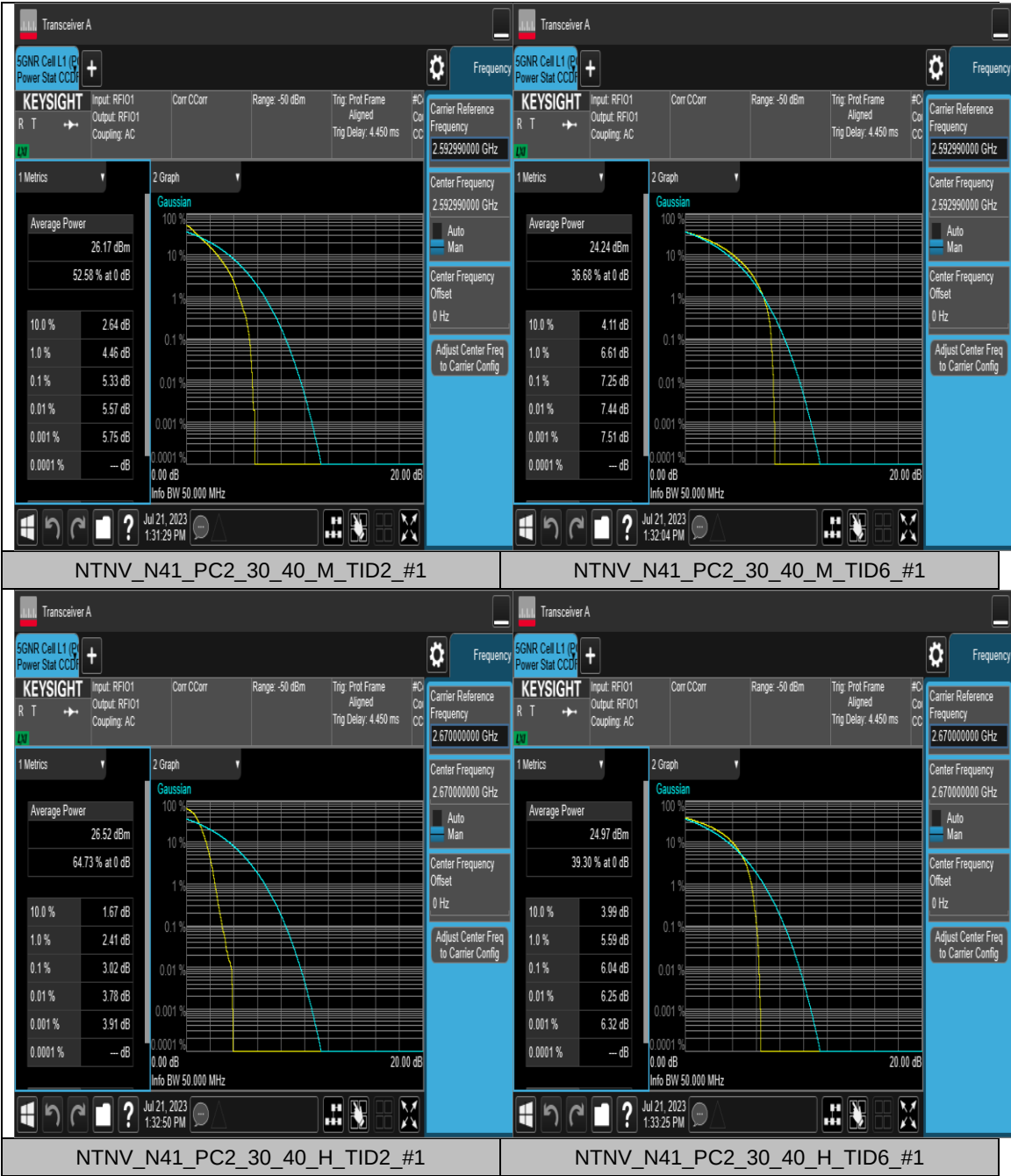
Test Result

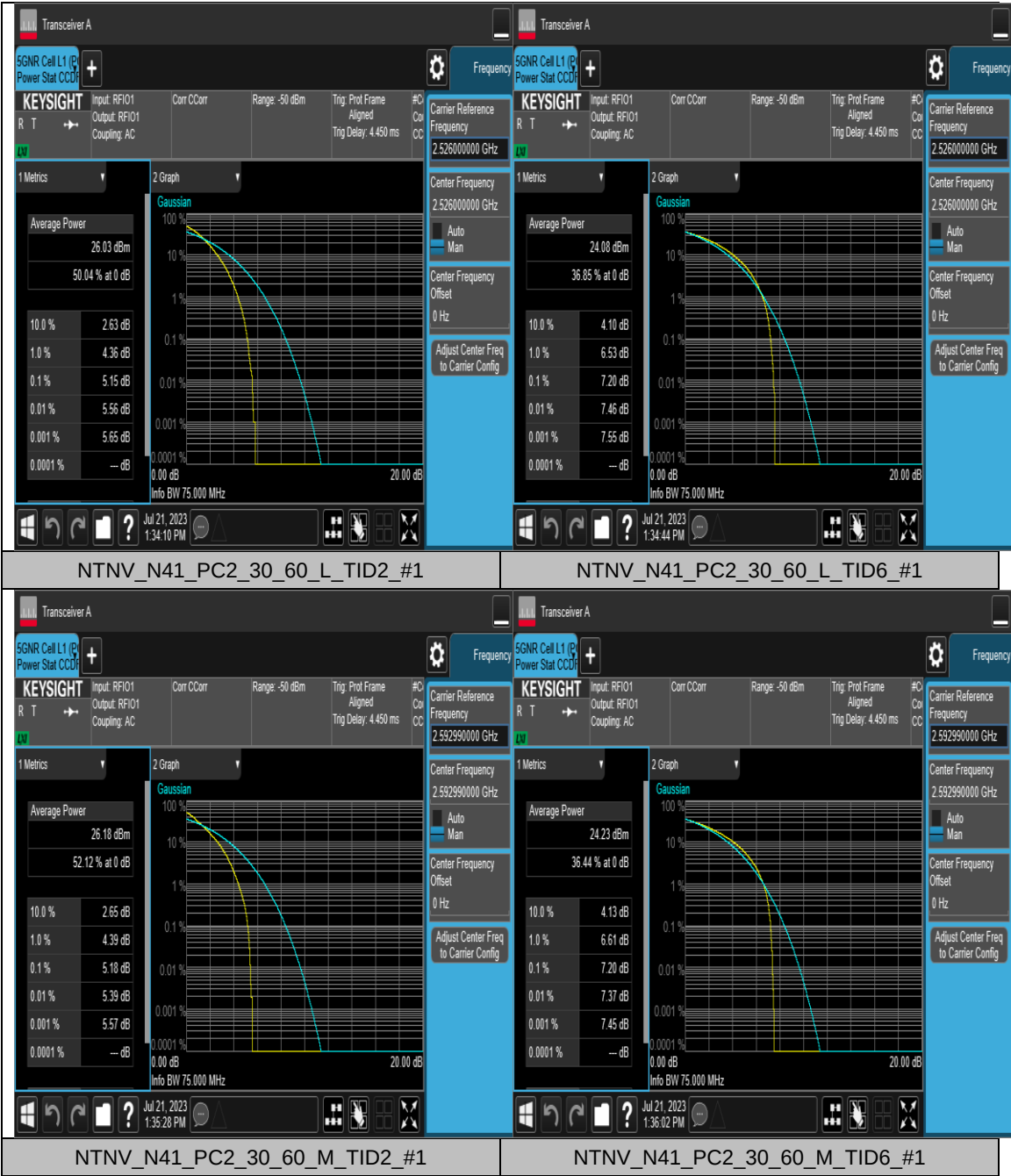
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Limit	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	5.12	≤13	PASS
N41	30	20	CP-QPSK	L	Outer_Full	7.28	≤13	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	5.26	≤13	PASS
N41	30	20	CP-QPSK	M	Outer_Full	7.27	≤13	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	3.97	≤13	PASS
N41	30	20	CP-QPSK	H	Outer_Full	5.79	≤13	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	5.35	≤13	PASS
N41	30	40	CP-QPSK	L	Outer_Full	7.49	≤13	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	5.33	≤13	PASS
N41	30	40	CP-QPSK	M	Outer_Full	7.25	≤13	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	3.02	≤13	PASS
N41	30	40	CP-QPSK	H	Outer_Full	6.04	≤13	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	5.15	≤13	PASS
N41	30	60	CP-QPSK	L	Outer_Full	7.20	≤13	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	5.18	≤13	PASS
N41	30	60	CP-QPSK	M	Outer_Full	7.20	≤13	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	3.30	≤13	PASS
N41	30	60	CP-QPSK	H	Outer_Full	6.25	≤13	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	5.48	≤13	PASS
N41	30	100	CP-QPSK	L	Outer_Full	7.69	≤13	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	5.57	≤13	PASS
N41	30	100	CP-QPSK	M	Outer_Full	7.39	≤13	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	5.29	≤13	PASS
N41	30	100	CP-QPSK	H	Outer_Full	7.33	≤13	PASS

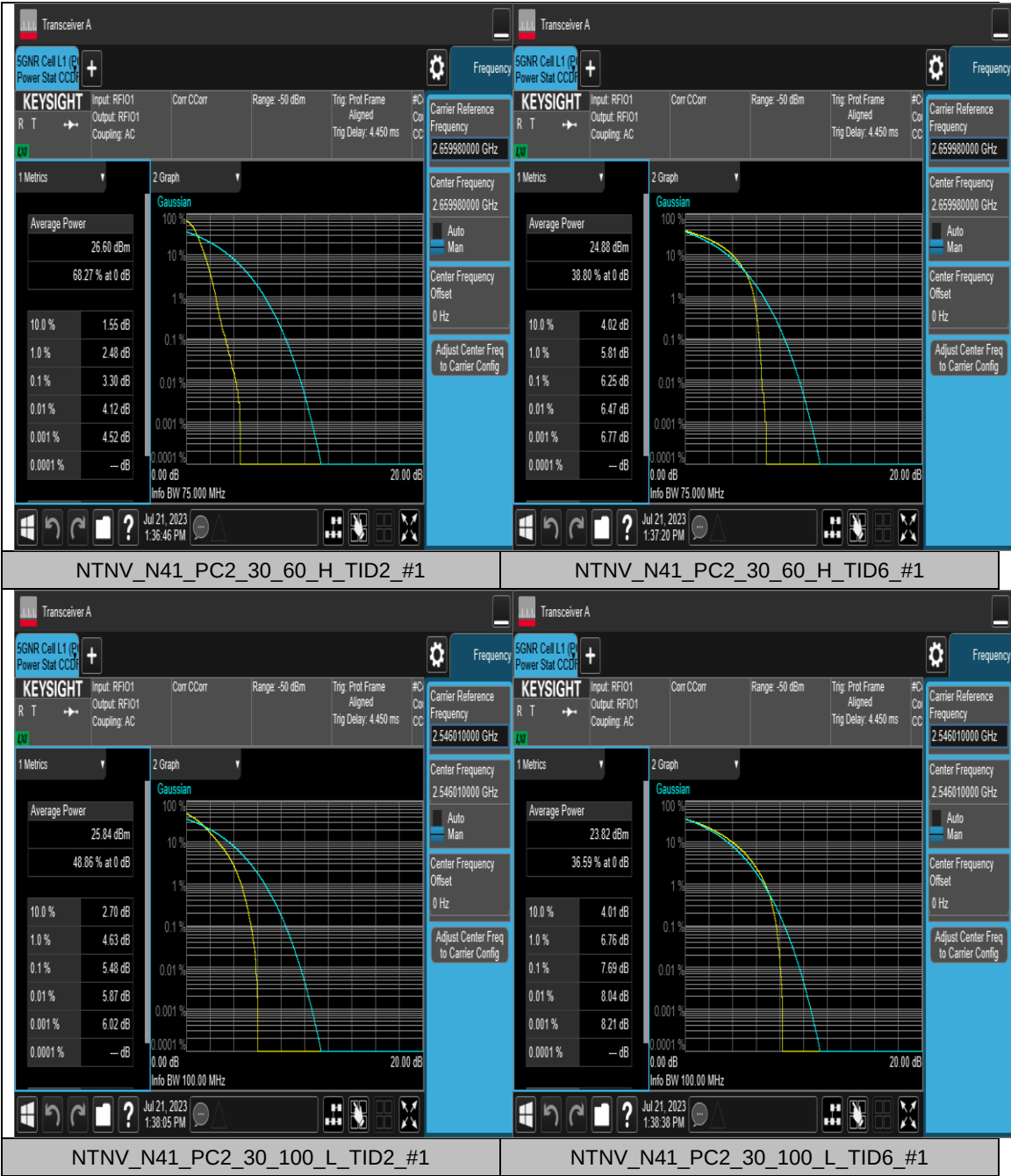
Test Graphs

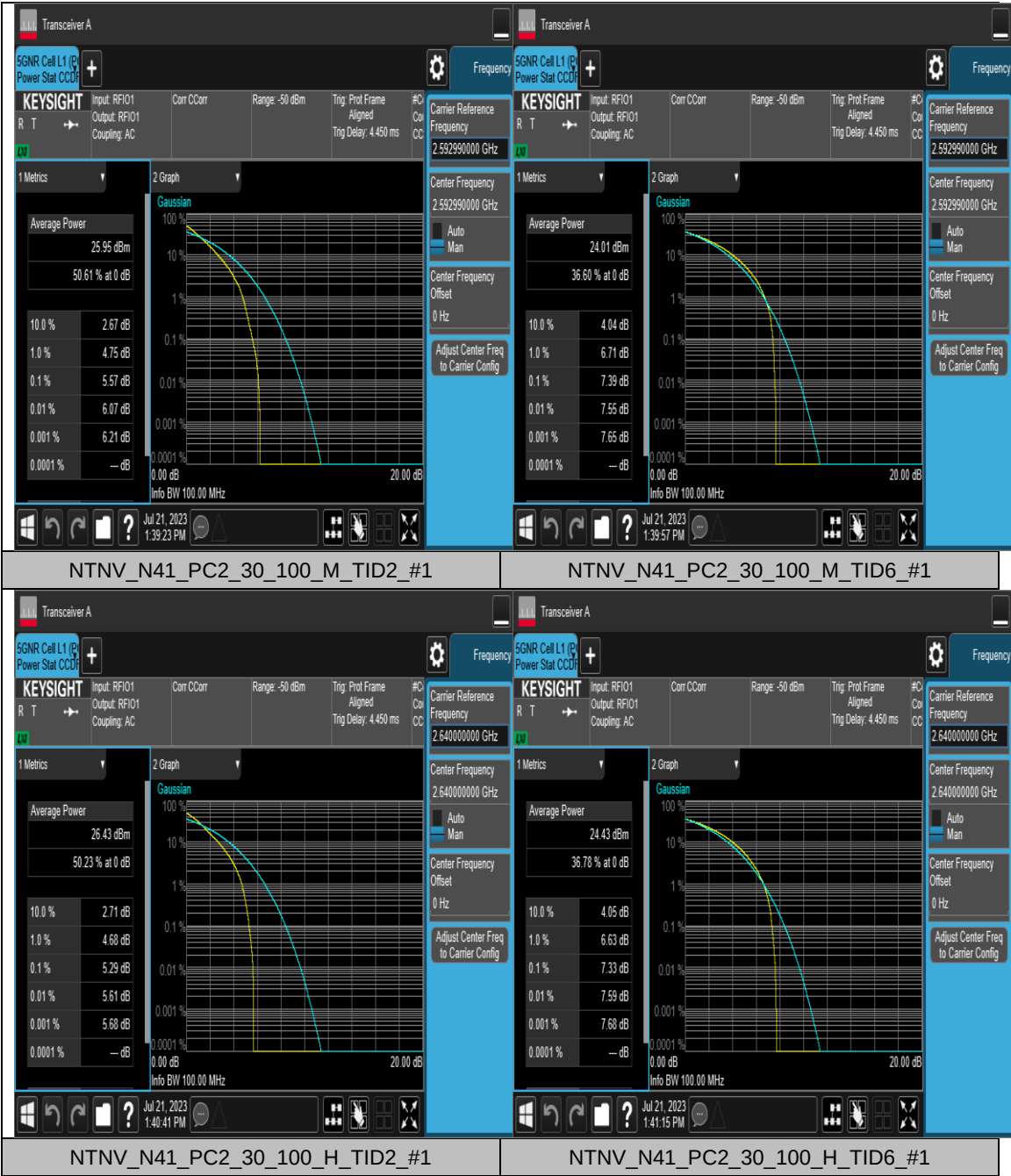










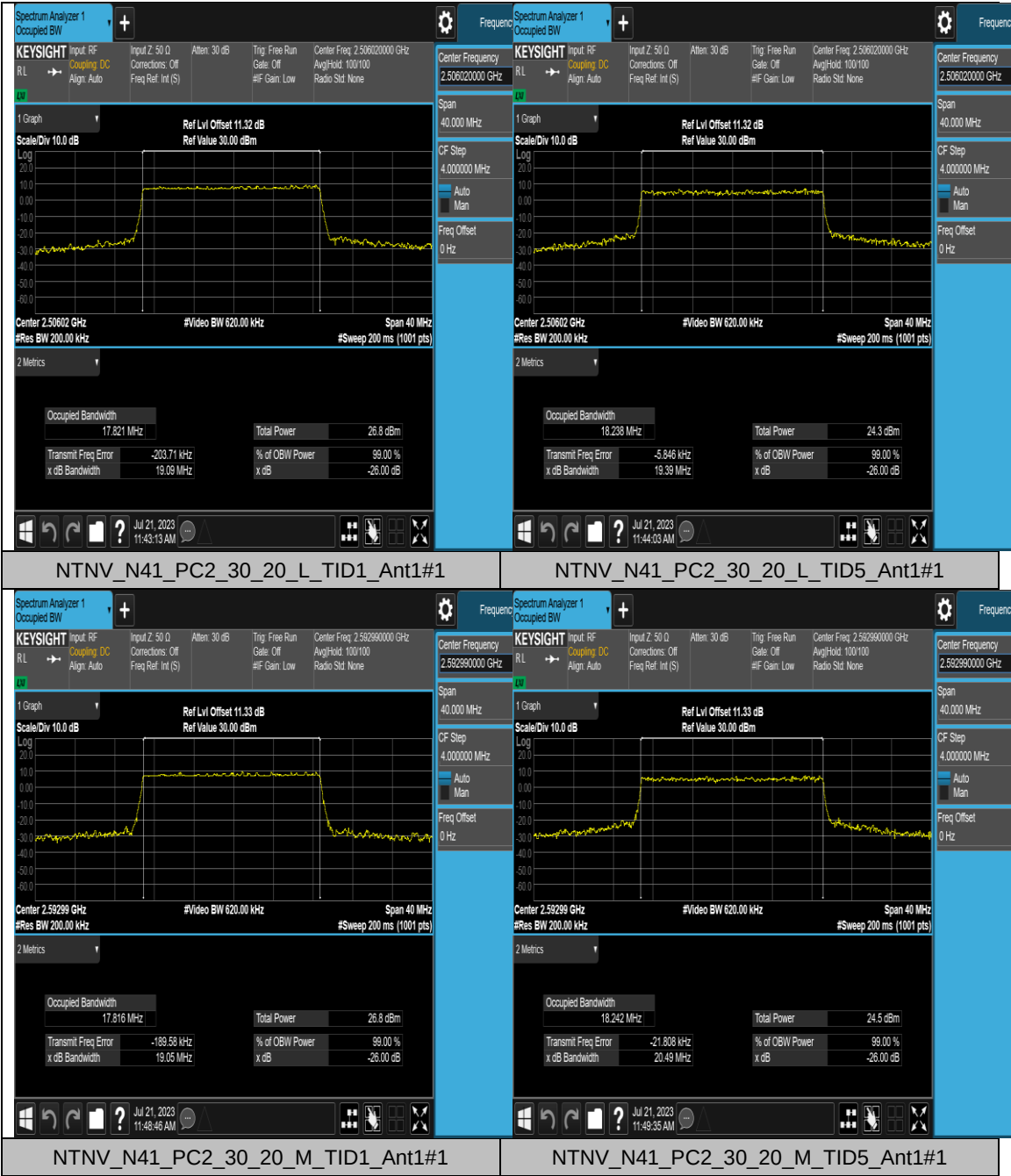


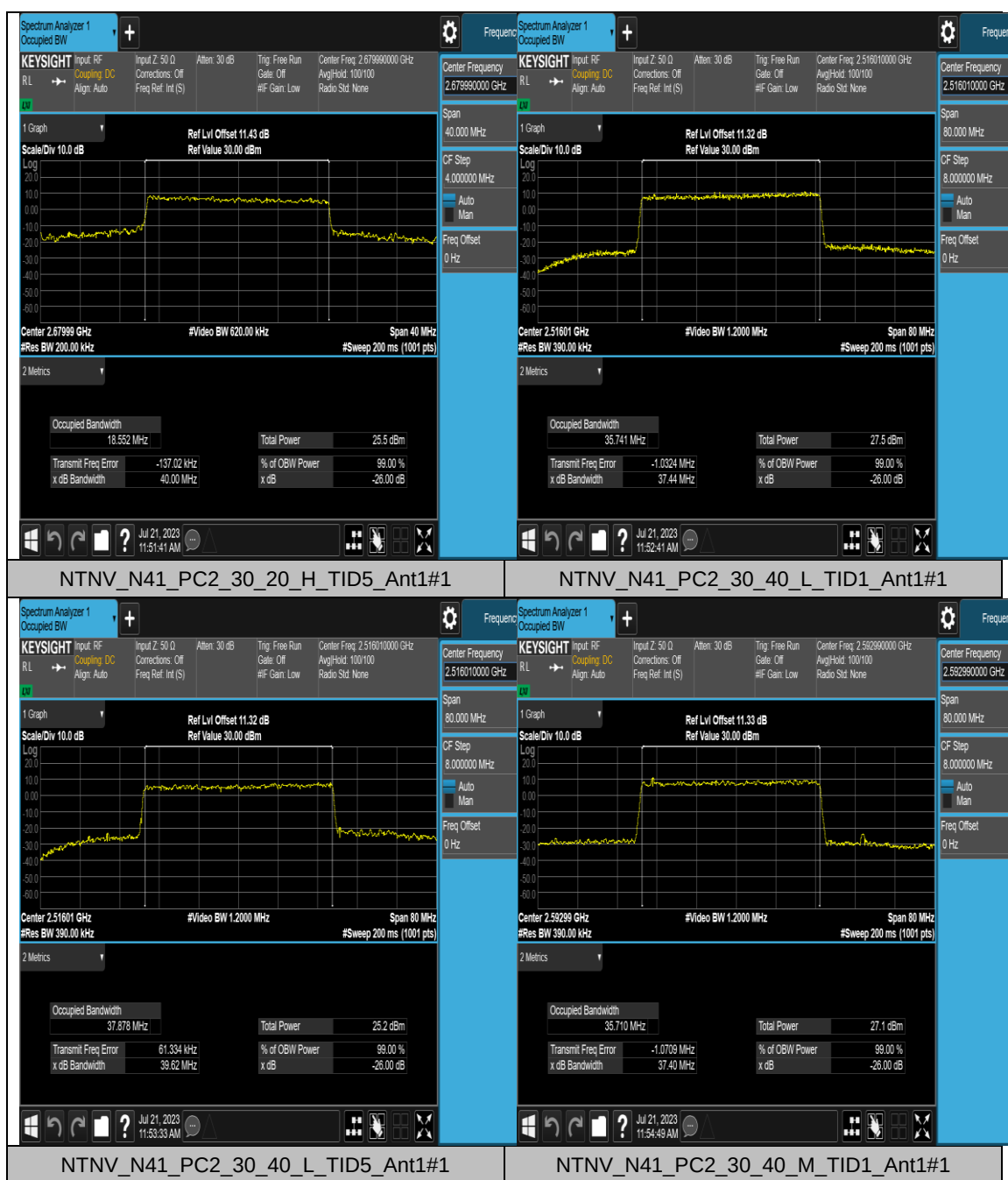
Appendix C: 26dB Bandwidth and Occupied Bandwidth for SA

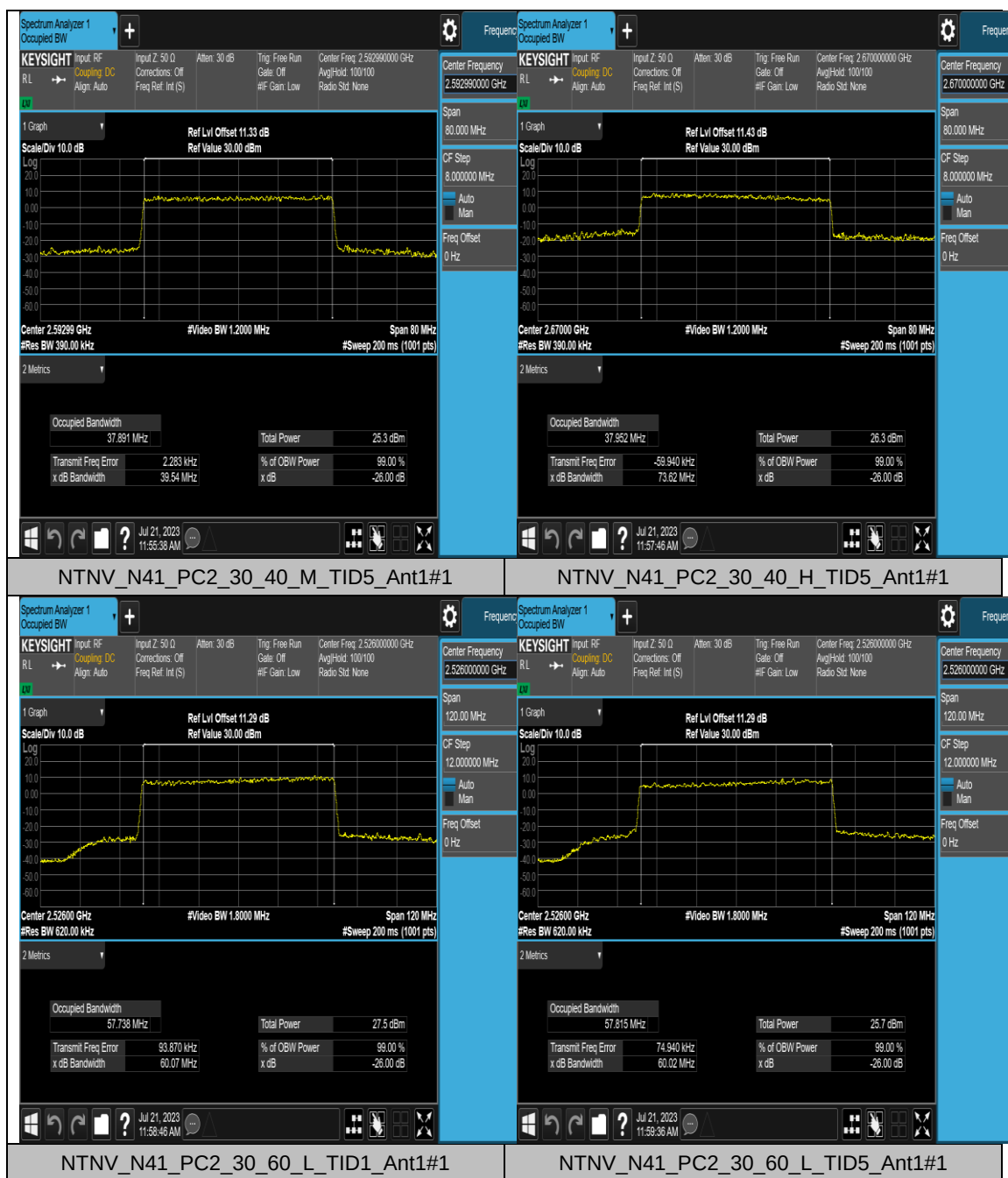
Test Result

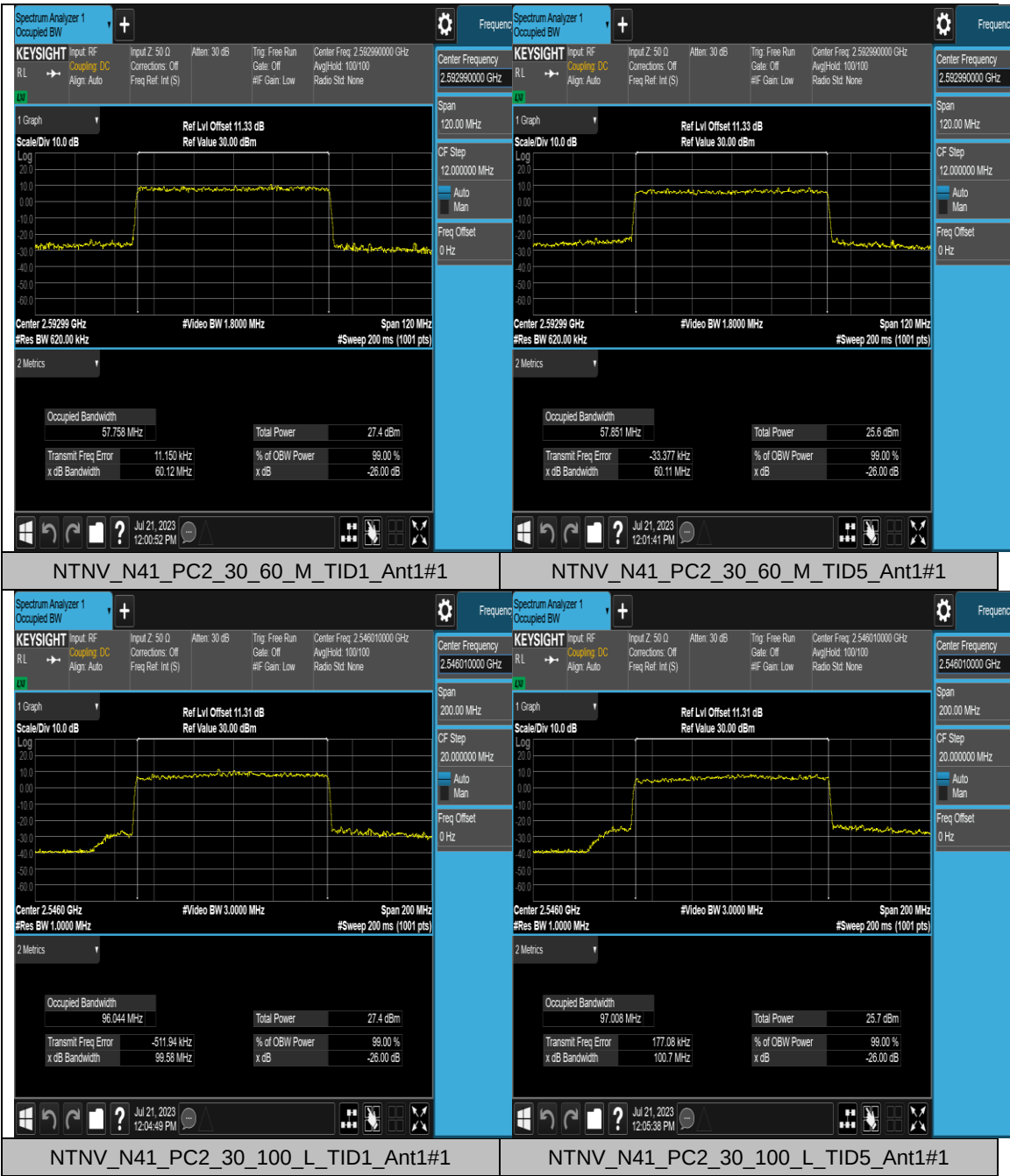
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	17.821	19.09	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18.238	19.39	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	17.816	19.05	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18.242	20.49	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	18.701	20.00	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18.552	20.00	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	35.741	37.44	PASS
N41	30	40	CP-QPSK	L	Outer_Full	37.878	39.62	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	35.710	37.40	PASS
N41	30	40	CP-QPSK	M	Outer_Full	37.891	39.54	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	37.958	40.00	PASS
N41	30	40	CP-QPSK	H	Outer_Full	37.952	40.62	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	57.738	60.07	PASS
N41	30	60	CP-QPSK	L	Outer_Full	57.815	60.02	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	57.758	60.12	PASS
N41	30	60	CP-QPSK	M	Outer_Full	57.851	60.11	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	57.151	60.00	PASS
N41	30	60	CP-QPSK	H	Outer_Full	57.921	60.06	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	96.044	99.58	PASS
N41	30	100	CP-QPSK	L	Outer_Full	97.008	100.7	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	96.242	99.53	PASS
N41	30	100	CP-QPSK	M	Outer_Full	97.327	100.8	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	95.913	99.53	PASS
N41	30	100	CP-QPSK	H	Outer_Full	97.322	100.7	PASS

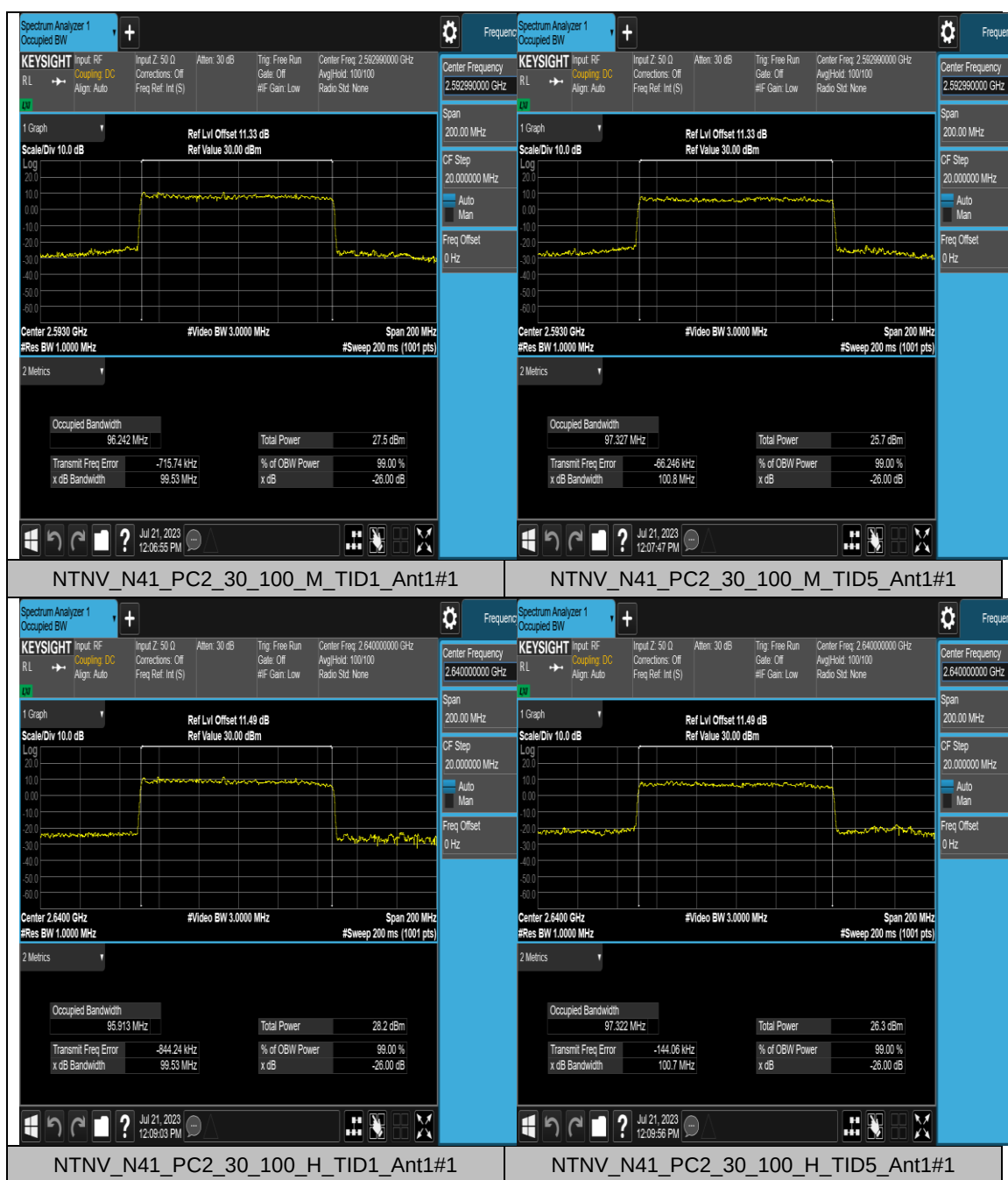
Test Graphs









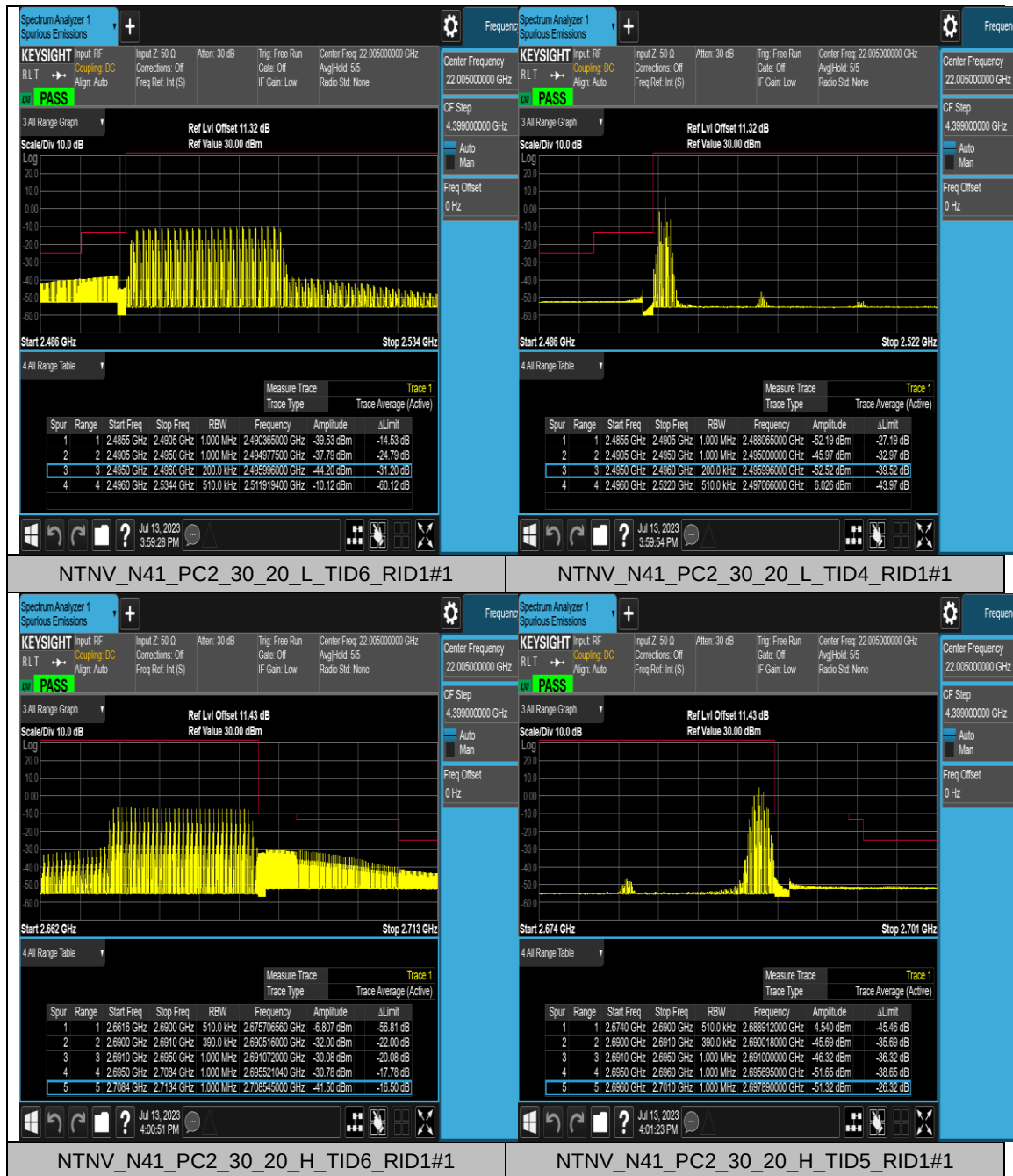


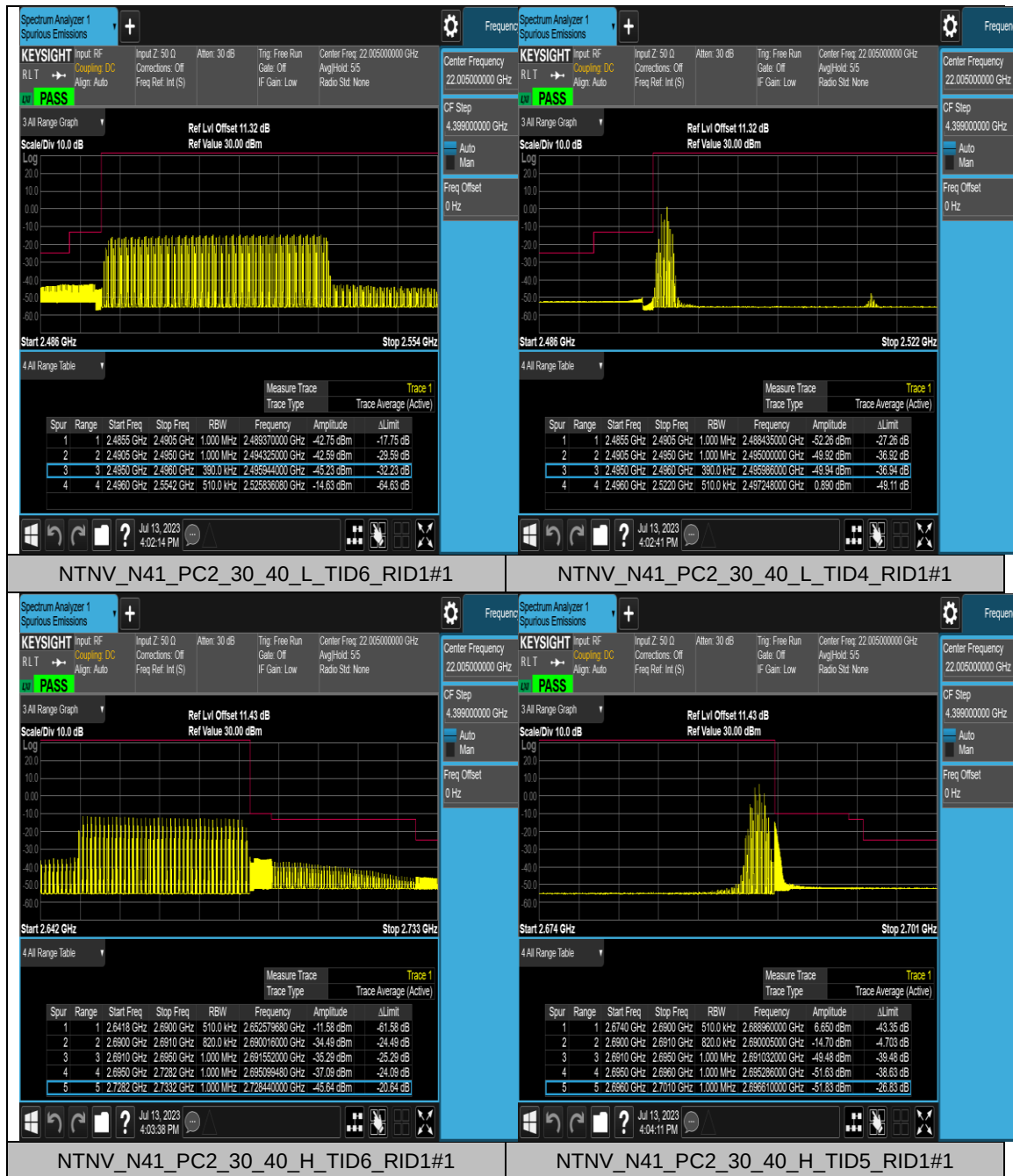
Appendix D: Band Edge for SA

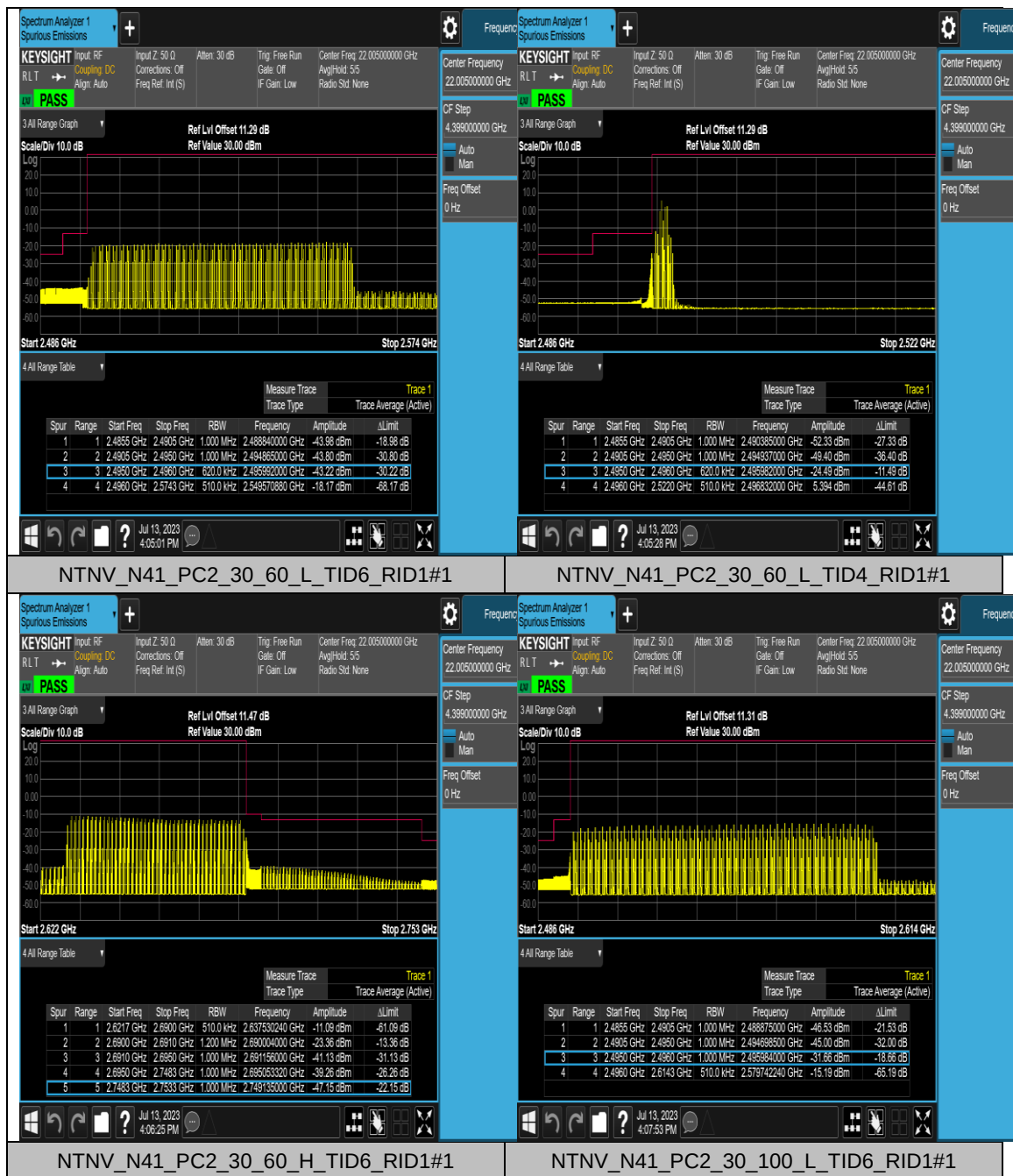
Test Result

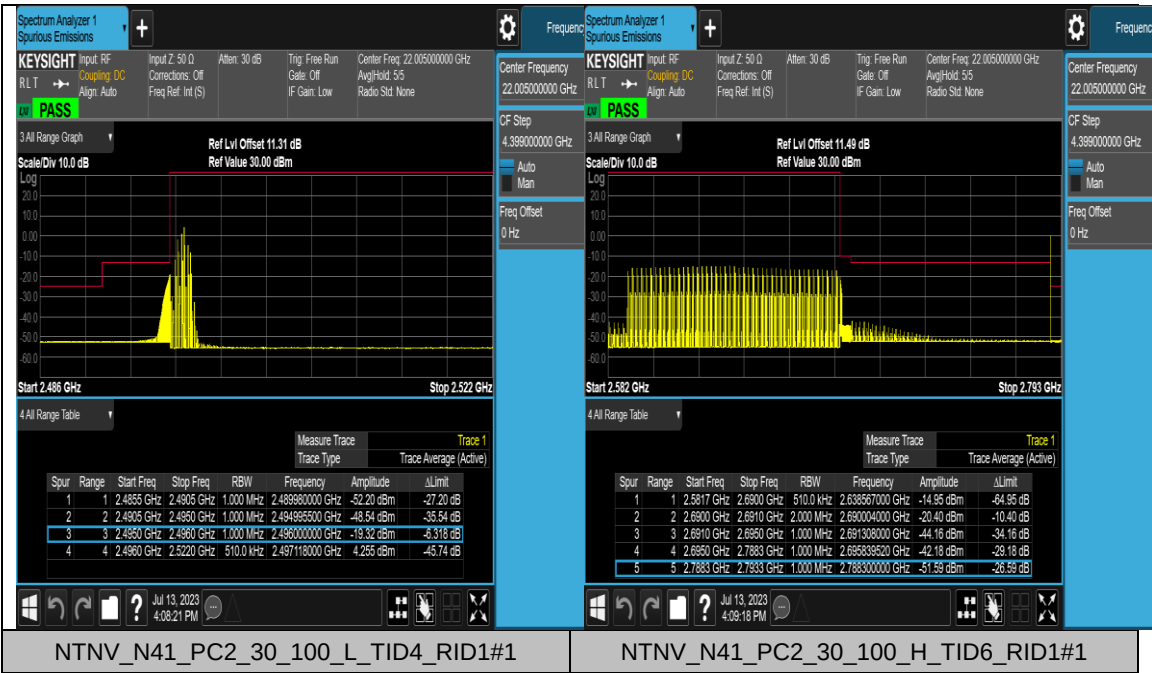
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N41	30	20	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	20	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	40	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	40	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	60	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	60	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	see graph	PASS
N41	30	100	CP-QPSK	L	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	see graph	PASS
N41	30	100	CP-QPSK	H	Outer_Full	see graph	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	see graph	PASS

Test Graphs









Appendix E: Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N41	30	20	DFT-QPSK	L	Outer_Full	30	1000	-61.79	-35	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	1000	3000	-32.17	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	3000	18000	-27.78	-25	PASS
N41	30	20	DFT-QPSK	L	Outer_Full	18000	26500	-29.92	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	30	1000	-61.92	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-38.88	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-37.56	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-39.96	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	30	1000	-61.79	-35	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-38.50	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-38.27	-25	PASS
N41	30	20	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-39.78	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	30	1000	-61.49	-35	PASS
N41	30	20	CP-QPSK	L	Outer_Full	1000	3000	-38.48	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	3000	18000	-38.05	-25	PASS
N41	30	20	CP-QPSK	L	Outer_Full	18000	26500	-39.46	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-61.33	-35	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-38.52	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	3000	18000	-37.73	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Left	18000	26500	-39.01	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	30	1000	-61.55	-35	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	1000	3000	-38.47	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	3000	18000	-38.26	-25	PASS
N41	30	20	CP-QPSK	L	Edge_1RB_Right	18000	26500	-39.82	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	30	1000	-58.97	-35	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	1000	3000	-31.39	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	3000	18000	-37.69	-25	PASS
N41	30	20	DFT-QPSK	M	Outer_Full	18000	26500	-39.56	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	30	1000	-61.73	-35	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-38.80	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-38.27	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-39.70	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	30	1000	-61.17	-35	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-38.14	-25	PASS
N41	30	20	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-38.36	-25	PASS

N41	30	20	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-38.20	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	30	1000	-61.95	-35	PASS
N41	30	20	CP-QPSK	M	Outer_Full	1000	3000	-29.56	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	3000	18000	-38.34	-25	PASS
N41	30	20	CP-QPSK	M	Outer_Full	18000	26500	-39.40	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-61.10	-35	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-38.33	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	3000	18000	-38.02	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Left	18000	26500	-38.45	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-61.58	-35	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-38.87	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	3000	18000	-37.02	-25	PASS
N41	30	20	CP-QPSK	M	Edge_1RB_Right	18000	26500	-39.67	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	30	1000	-62.09	-35	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	1000	3000	-27.85	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	3000	18000	-38.04	-25	PASS
N41	30	20	DFT-QPSK	H	Outer_Full	18000	26500	-40.25	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	30	1000	-61.39	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-38.37	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-38.51	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-39.60	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	30	1000	-61.57	-35	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-38.46	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-38.15	-25	PASS
N41	30	20	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.97	-25	PASS
N41	30	20	CP-QPSK	H	Outer_Full	30	1000	-62.12	-35	PASS
N41	30	20	CP-QPSK	H	Outer_Full	1000	3000	-34.63	-25	PASS
N41	30	20	CP-QPSK	H	Outer_Full	3000	18000	-37.87	-25	PASS
N41	30	20	CP-QPSK	H	Outer_Full	18000	26500	-40.02	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-61.42	-35	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-39.13	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	3000	18000	-37.45	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Left	18000	26500	-39.78	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-61.47	-35	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-35.03	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	3000	18000	-38.39	-25	PASS
N41	30	20	CP-QPSK	H	Edge_1RB_Right	18000	26500	-39.79	-25	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	30	1000	-60.96	-35	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	1000	3000	-34.17	-25	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	3000	18000	-37.90	-25	PASS
N41	30	40	DFT-QPSK	L	Outer_Full	18000	26500	-39.52	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	30	1000	-61.76	-35	PASS

N41	30	40	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-39.16	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-37.41	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-39.44	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	30	1000	-61.31	-35	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-38.53	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-38.37	-25	PASS
N41	30	40	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-39.08	-25	PASS
N41	30	40	CP-QPSK	L	Outer_Full	30	1000	-62.18	-35	PASS
N41	30	40	CP-QPSK	L	Outer_Full	1000	3000	-30.30	-25	PASS
N41	30	40	CP-QPSK	L	Outer_Full	3000	18000	-37.76	-25	PASS
N41	30	40	CP-QPSK	L	Outer_Full	18000	26500	-39.75	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	30	1000	-61.90	-35	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	1000	3000	-38.81	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	3000	18000	-38.42	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Left	18000	26500	-39.30	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	30	1000	-55.59	-35	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	1000	3000	-38.17	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	3000	18000	-38.25	-25	PASS
N41	30	40	CP-QPSK	L	Edge_1RB_Right	18000	26500	-39.37	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	30	1000	-61.65	-35	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	1000	3000	-35.89	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	3000	18000	-38.10	-25	PASS
N41	30	40	DFT-QPSK	M	Outer_Full	18000	26500	-39.67	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	30	1000	-61.25	-35	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-38.13	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-38.12	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-39.26	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	30	1000	-61.45	-35	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-38.92	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-37.79	-25	PASS
N41	30	40	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-39.52	-25	PASS
N41	30	40	CP-QPSK	M	Outer_Full	30	1000	-61.24	-35	PASS
N41	30	40	CP-QPSK	M	Outer_Full	1000	3000	-31.21	-25	PASS
N41	30	40	CP-QPSK	M	Outer_Full	3000	18000	-38.14	-25	PASS
N41	30	40	CP-QPSK	M	Outer_Full	18000	26500	-39.95	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	30	1000	-61.17	-35	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	1000	3000	-39.03	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	3000	18000	-37.94	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Left	18000	26500	-39.20	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	30	1000	-62.02	-35	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	1000	3000	-38.61	-25	PASS
N41	30	40	CP-QPSK	M	Edge_1RB_Right	3000	18000	-37.30	-25	PASS

N41	30	40	CP-QPSK	M	Edge_1RB_Right	18000	26500	-39.58	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	30	1000	-61.69	-35	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	1000	3000	-26.37	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	3000	18000	-38.44	-25	PASS
N41	30	40	DFT-QPSK	H	Outer_Full	18000	26500	-38.60	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	30	1000	-61.52	-35	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-38.63	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-38.46	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-39.38	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	30	1000	-61.42	-35	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-38.99	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.83	-25	PASS
N41	30	40	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.52	-25	PASS
N41	30	40	CP-QPSK	H	Outer_Full	30	1000	-61.33	-35	PASS
N41	30	40	CP-QPSK	H	Outer_Full	1000	3000	-28.87	-25	PASS
N41	30	40	CP-QPSK	H	Outer_Full	3000	18000	-38.52	-25	PASS
N41	30	40	CP-QPSK	H	Outer_Full	18000	26500	-39.58	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	30	1000	-61.93	-35	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	1000	3000	-38.29	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	3000	18000	-38.10	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Left	18000	26500	-39.54	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	30	1000	-61.61	-35	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	1000	3000	-38.44	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	3000	18000	-37.31	-25	PASS
N41	30	40	CP-QPSK	H	Edge_1RB_Right	18000	26500	-39.82	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	30	1000	-61.42	-35	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	1000	3000	-35.32	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	3000	18000	-37.67	-25	PASS
N41	30	60	DFT-QPSK	L	Outer_Full	18000	26500	-39.30	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	30	1000	-62.09	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-38.29	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-38.61	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-39.25	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	30	1000	-61.87	-35	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-38.84	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-37.98	-25	PASS
N41	30	60	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-39.70	-25	PASS
N41	30	60	CP-QPSK	L	Outer_Full	30	1000	-61.65	-35	PASS
N41	30	60	CP-QPSK	L	Outer_Full	1000	3000	-38.70	-25	PASS
N41	30	60	CP-QPSK	L	Outer_Full	3000	18000	-38.19	-25	PASS
N41	30	60	CP-QPSK	L	Outer_Full	18000	26500	-38.57	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	30	1000	-61.91	-35	PASS

N41	30	60	CP-QPSK	L	Edge_1RB_Left	1000	3000	-38.74	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	3000	18000	-38.21	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Left	18000	26500	-39.66	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	30	1000	-60.97	-35	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	1000	3000	-38.27	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	3000	18000	-37.75	-25	PASS
N41	30	60	CP-QPSK	L	Edge_1RB_Right	18000	26500	-39.91	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	30	1000	-62.12	-35	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	1000	3000	-36.82	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	3000	18000	-38.11	-25	PASS
N41	30	60	DFT-QPSK	M	Outer_Full	18000	26500	-39.20	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	30	1000	-61.41	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-38.84	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-38.49	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-40.15	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	30	1000	-61.26	-35	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-38.71	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-37.58	-25	PASS
N41	30	60	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-39.21	-25	PASS
N41	30	60	CP-QPSK	M	Outer_Full	30	1000	-60.85	-35	PASS
N41	30	60	CP-QPSK	M	Outer_Full	1000	3000	-34.58	-25	PASS
N41	30	60	CP-QPSK	M	Outer_Full	3000	18000	-37.96	-25	PASS
N41	30	60	CP-QPSK	M	Outer_Full	18000	26500	-39.98	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	30	1000	-61.79	-35	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	1000	3000	-38.59	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	3000	18000	-38.37	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Left	18000	26500	-39.43	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	30	1000	-61.28	-35	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	1000	3000	-38.73	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	3000	18000	-37.33	-25	PASS
N41	30	60	CP-QPSK	M	Edge_1RB_Right	18000	26500	-39.41	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	30	1000	-55.75	-35	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	1000	3000	-25.24	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	3000	18000	-26.54	-25	PASS
N41	30	60	DFT-QPSK	H	Outer_Full	18000	26500	-39.28	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	30	1000	-61.54	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-38.48	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-38.26	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.95	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	30	1000	-61.98	-35	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-39.09	-25	PASS
N41	30	60	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.97	-25	PASS

N41	30	60	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.19	-25	PASS
N41	30	60	CP-QPSK	H	Outer_Full	30	1000	-61.58	-35	PASS
N41	30	60	CP-QPSK	H	Outer_Full	1000	3000	-31.50	-25	PASS
N41	30	60	CP-QPSK	H	Outer_Full	3000	18000	-36.39	-25	PASS
N41	30	60	CP-QPSK	H	Outer_Full	18000	26500	-39.45	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	30	1000	-61.60	-35	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.72	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	3000	18000	-37.15	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Left	18000	26500	-39.27	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	30	1000	-61.10	-35	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	1000	3000	-39.02	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	3000	18000	-29.27	-25	PASS
N41	30	60	CP-QPSK	H	Edge_1RB_Right	18000	26500	-39.58	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	30	1000	-61.55	-35	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	1000	3000	-38.07	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	3000	18000	-37.91	-25	PASS
N41	30	100	DFT-QPSK	L	Outer_Full	18000	26500	-38.82	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	30	1000	-61.90	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	1000	3000	-38.53	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	3000	18000	-38.13	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Left	18000	26500	-40.02	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	30	1000	-61.28	-35	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	1000	3000	-39.07	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	3000	18000	-38.14	-25	PASS
N41	30	100	DFT-QPSK	L	Edge_1RB_Right	18000	26500	-39.25	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	30	1000	-61.83	-35	PASS
N41	30	100	CP-QPSK	L	Outer_Full	1000	3000	-38.02	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	3000	18000	-38.29	-25	PASS
N41	30	100	CP-QPSK	L	Outer_Full	18000	26500	-39.76	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	30	1000	-61.38	-35	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	1000	3000	-38.94	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	3000	18000	-37.43	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Left	18000	26500	-39.89	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	30	1000	-61.85	-35	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	1000	3000	-38.56	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	3000	18000	-38.49	-25	PASS
N41	30	100	CP-QPSK	L	Edge_1RB_Right	18000	26500	-39.35	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	30	1000	-61.79	-35	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	1000	3000	-38.83	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	3000	18000	-37.95	-25	PASS
N41	30	100	DFT-QPSK	M	Outer_Full	18000	26500	-39.83	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-61.77	-35	PASS

N41	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	3000	-38.33	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	3000	18000	-37.70	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Left	18000	26500	-39.51	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	30	1000	-61.05	-35	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	1000	3000	-39.01	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	3000	18000	-38.49	-25	PASS
N41	30	100	DFT-QPSK	M	Edge_1RB_Right	18000	26500	-39.06	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	30	1000	-62.09	-35	PASS
N41	30	100	CP-QPSK	M	Outer_Full	1000	3000	-38.08	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	3000	18000	-38.60	-25	PASS
N41	30	100	CP-QPSK	M	Outer_Full	18000	26500	-40.11	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	30	1000	-61.63	-35	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	1000	3000	-38.90	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	3000	18000	-38.68	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Left	18000	26500	-39.52	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	30	1000	-61.86	-35	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	1000	3000	-39.17	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	3000	18000	-38.50	-25	PASS
N41	30	100	CP-QPSK	M	Edge_1RB_Right	18000	26500	-40.14	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	30	1000	-61.36	-35	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	1000	3000	-36.36	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	3000	18000	-38.90	-25	PASS
N41	30	100	DFT-QPSK	H	Outer_Full	18000	26500	-39.00	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	30	1000	-62.08	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	1000	3000	-38.91	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	3000	18000	-38.06	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Left	18000	26500	-38.89	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	30	1000	-61.82	-35	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	1000	3000	-38.39	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	3000	18000	-37.95	-25	PASS
N41	30	100	DFT-QPSK	H	Edge_1RB_Right	18000	26500	-39.70	-25	PASS
N41	30	100	CP-QPSK	H	Outer_Full	30	1000	-62.12	-35	PASS
N41	30	100	CP-QPSK	H	Outer_Full	1000	3000	-35.28	-25	PASS
N41	30	100	CP-QPSK	H	Outer_Full	3000	18000	-38.09	-25	PASS
N41	30	100	CP-QPSK	H	Outer_Full	18000	26500	-40.05	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	30	1000	-61.87	-35	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	1000	3000	-38.90	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	3000	18000	-37.90	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Left	18000	26500	-39.81	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	30	1000	-61.67	-35	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	1000	3000	-39.05	-25	PASS
N41	30	100	CP-QPSK	H	Edge_1RB_Right	3000	18000	-25.41	-25	PASS

N41	30	100	CP-QPSK	H	Edge_1RB_Right	18000	26500	-39.43	-25	PASS
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Test Graphs

