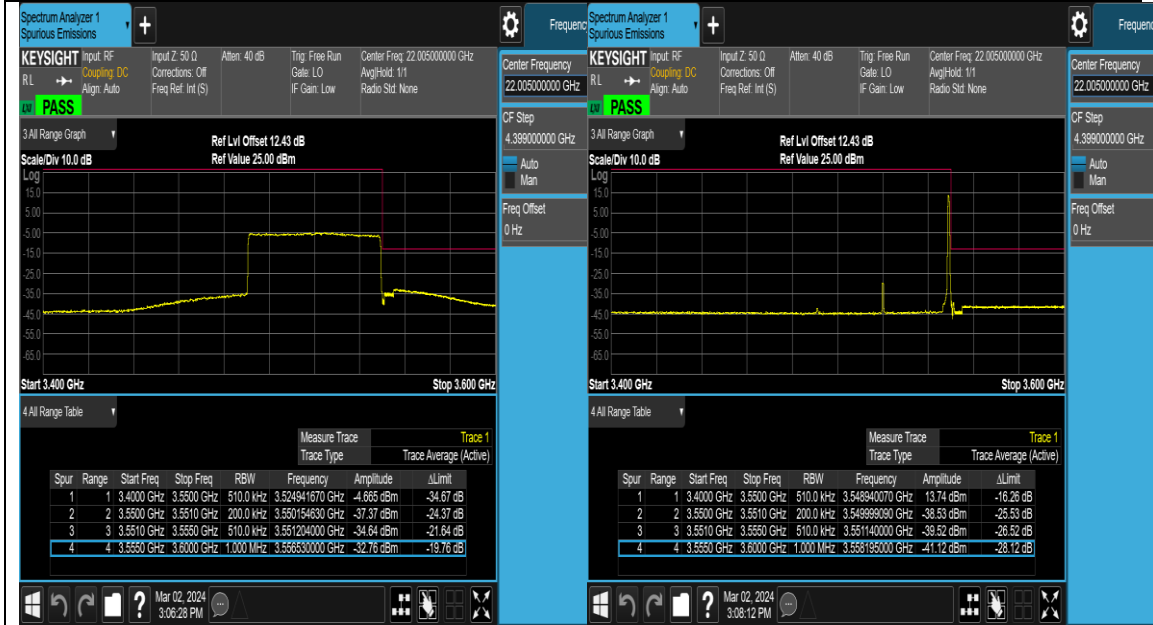


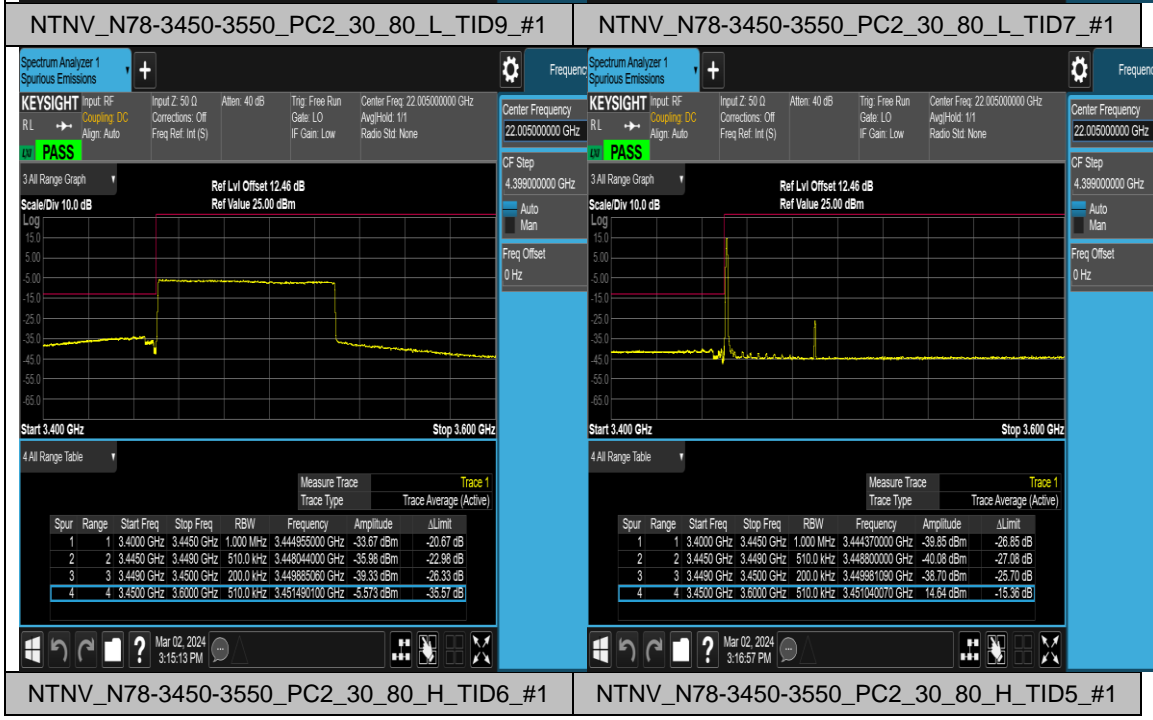
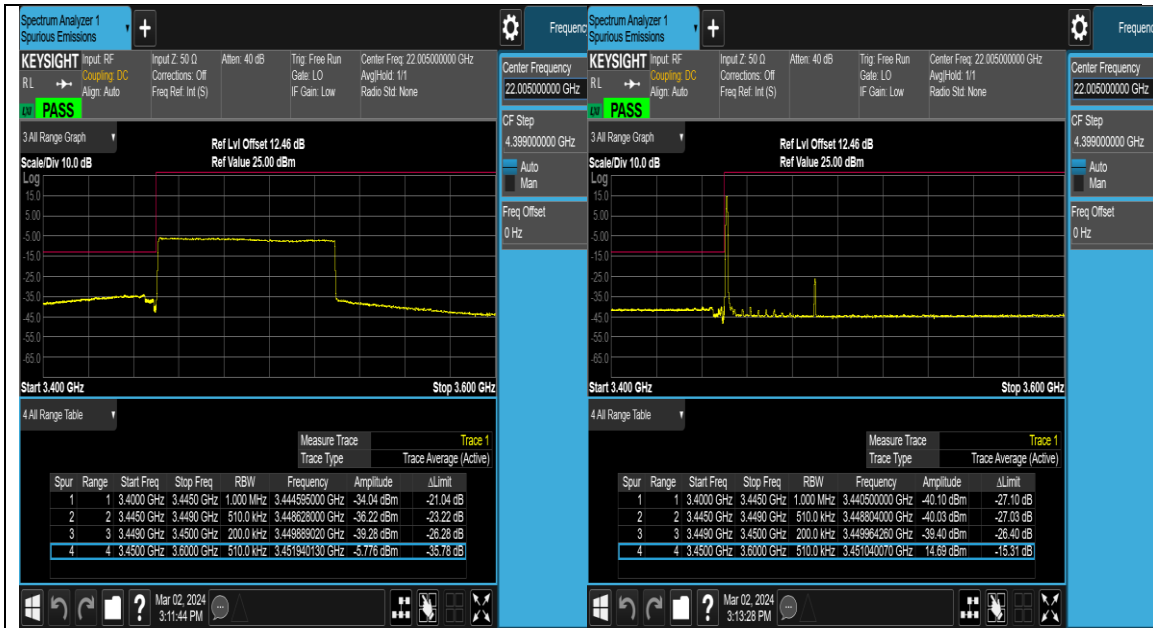
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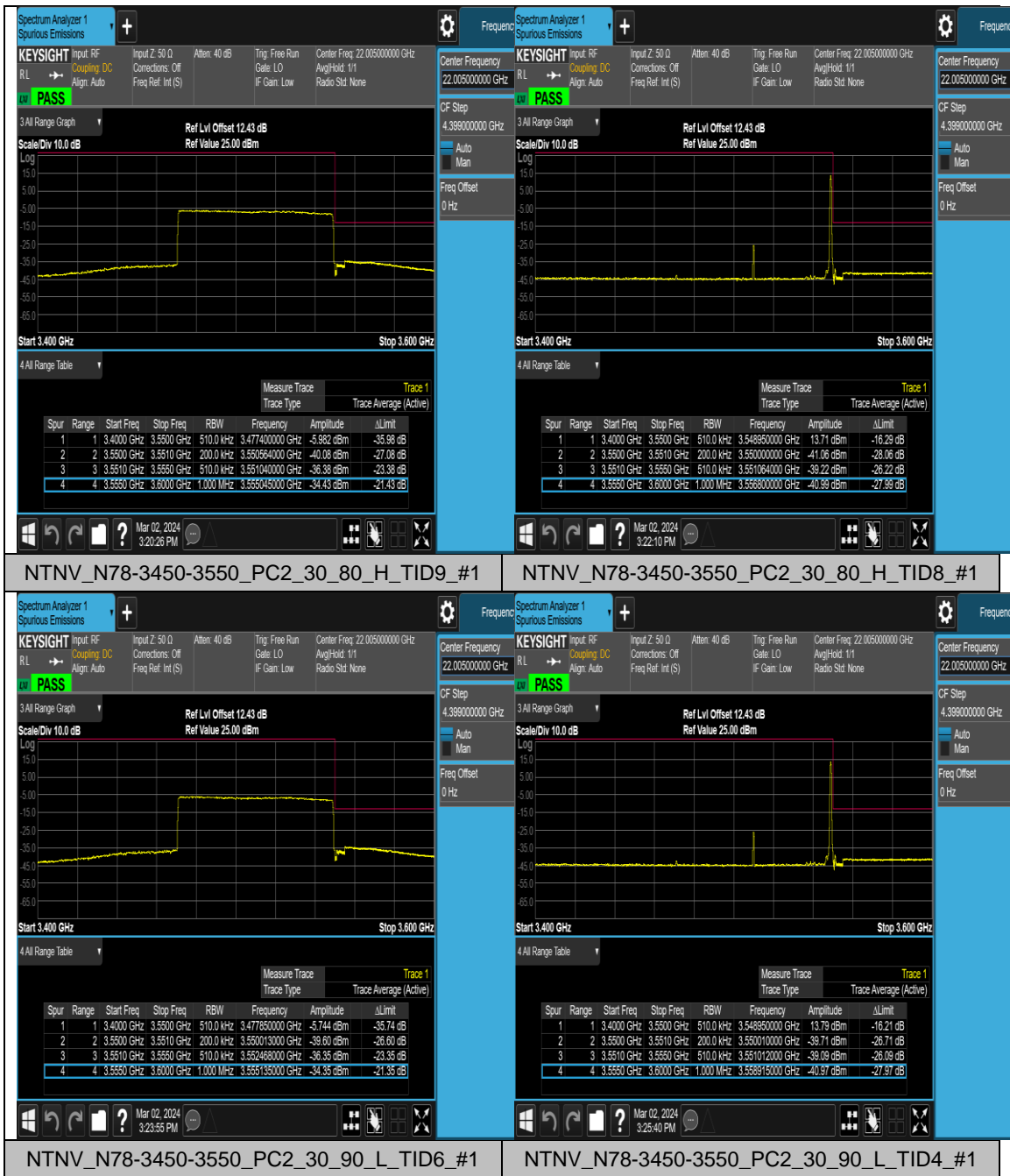
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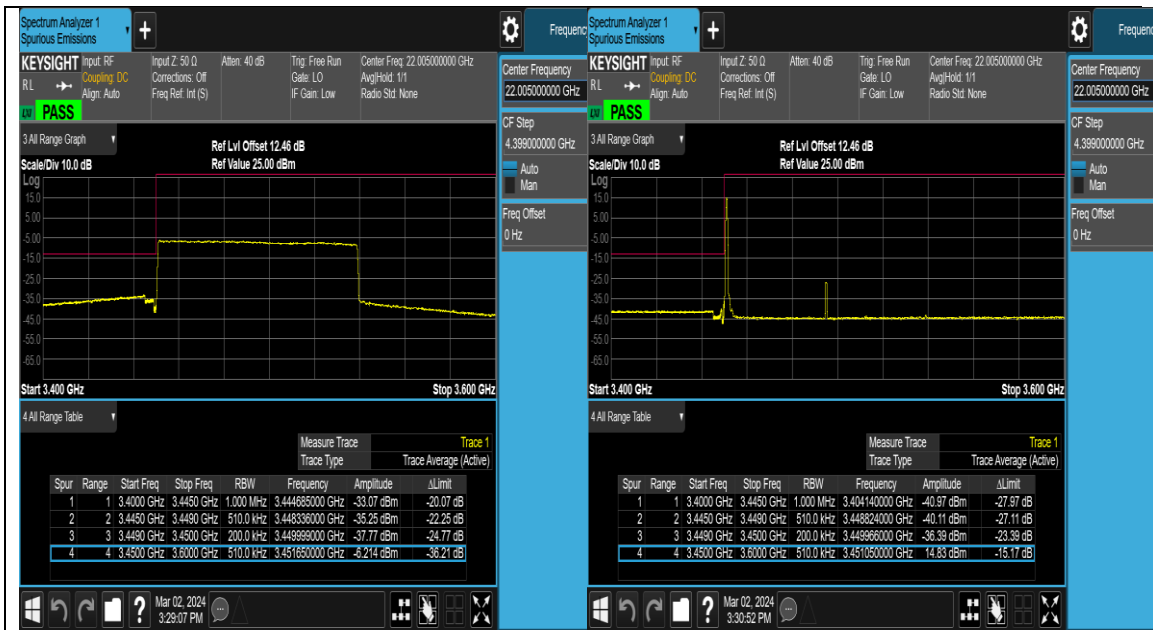


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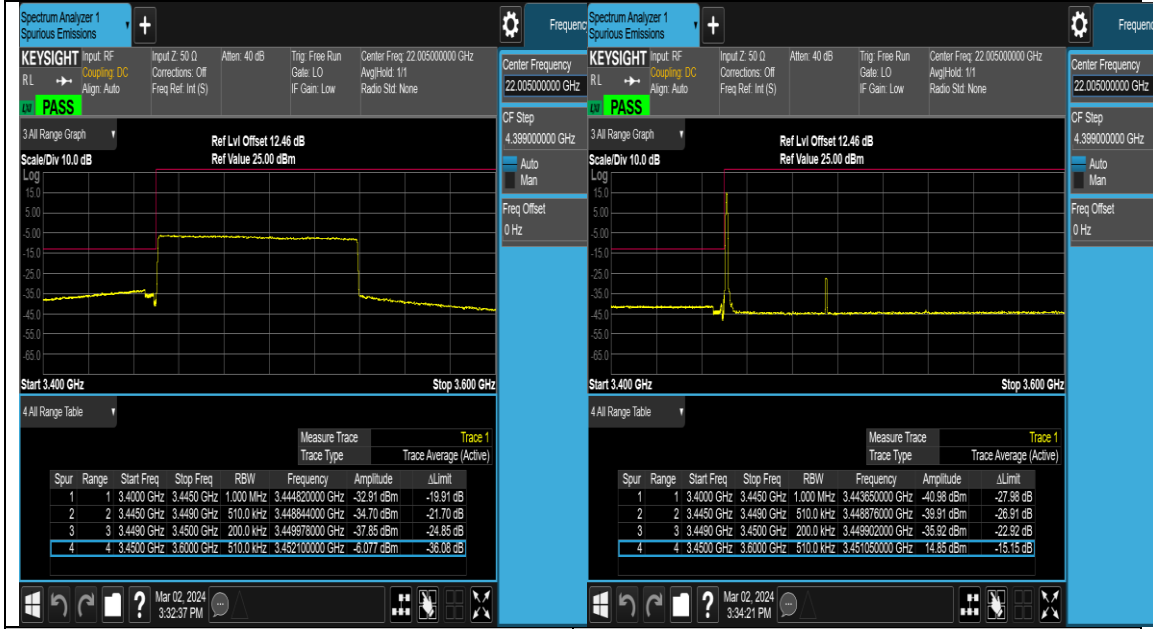






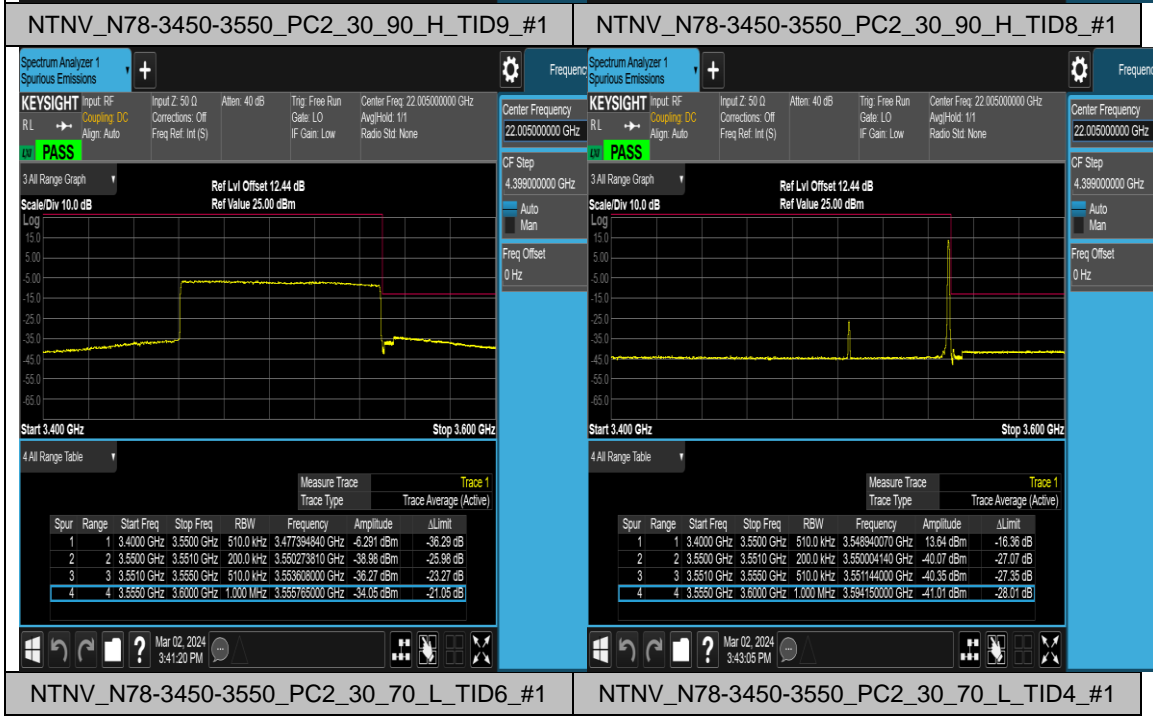
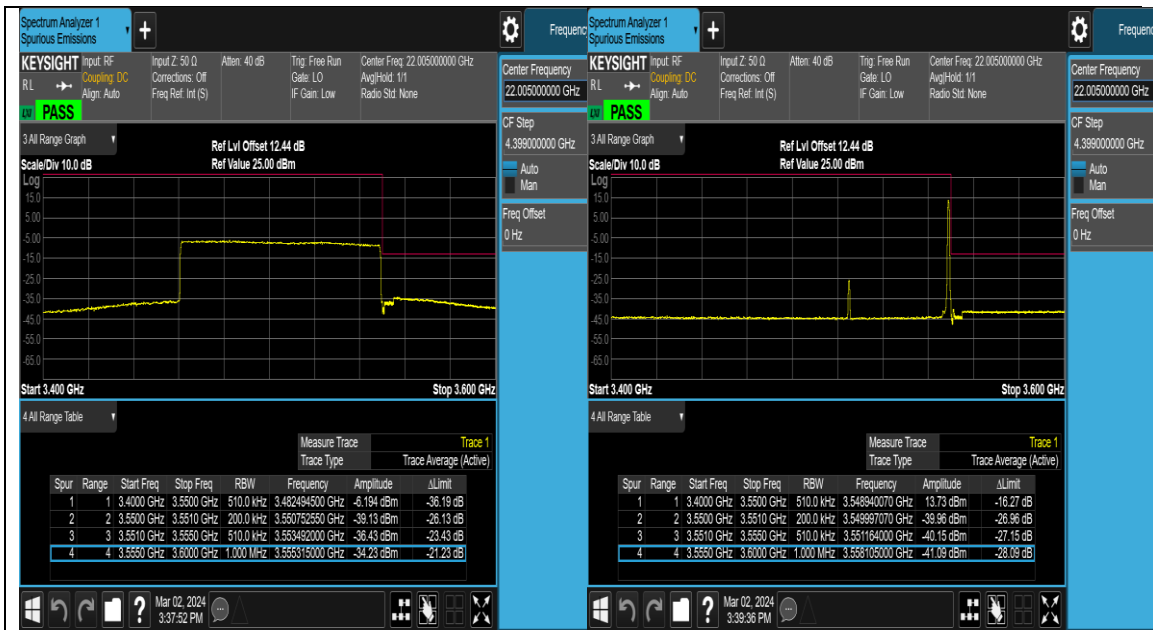
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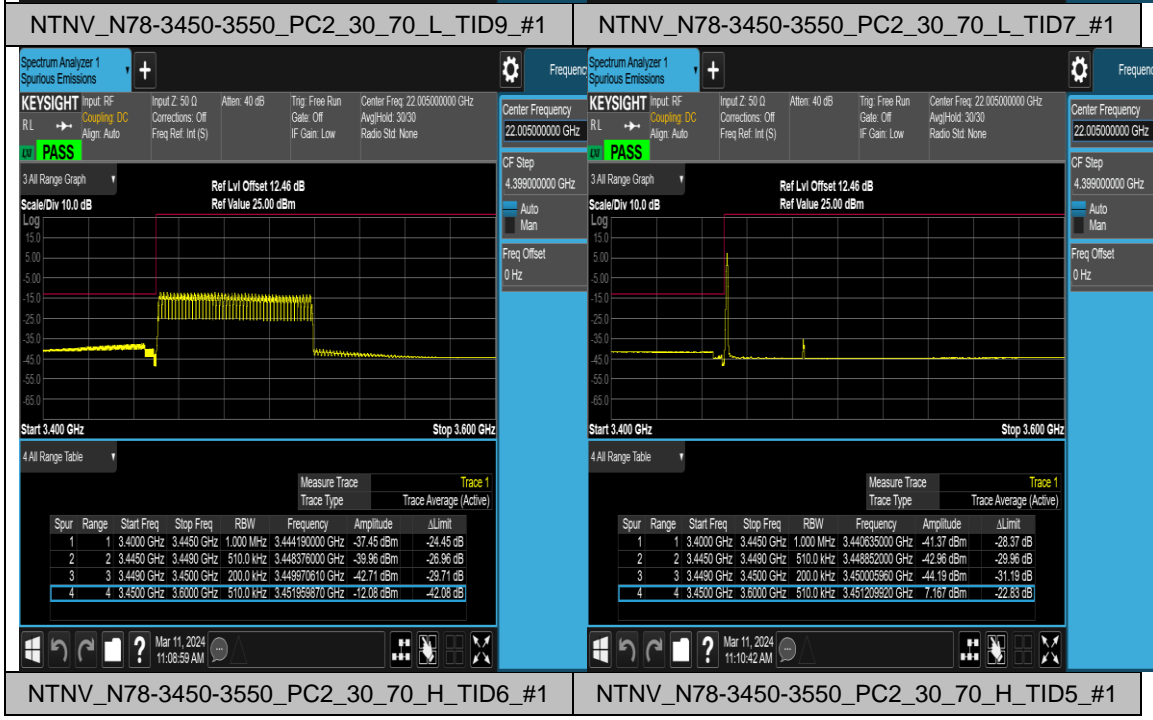
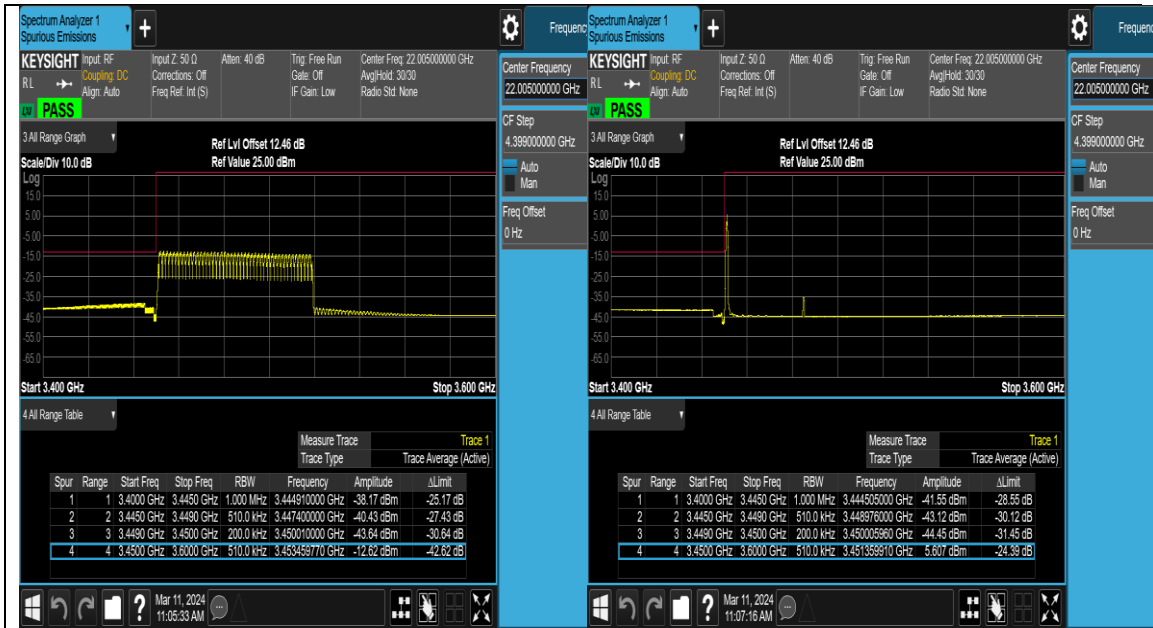
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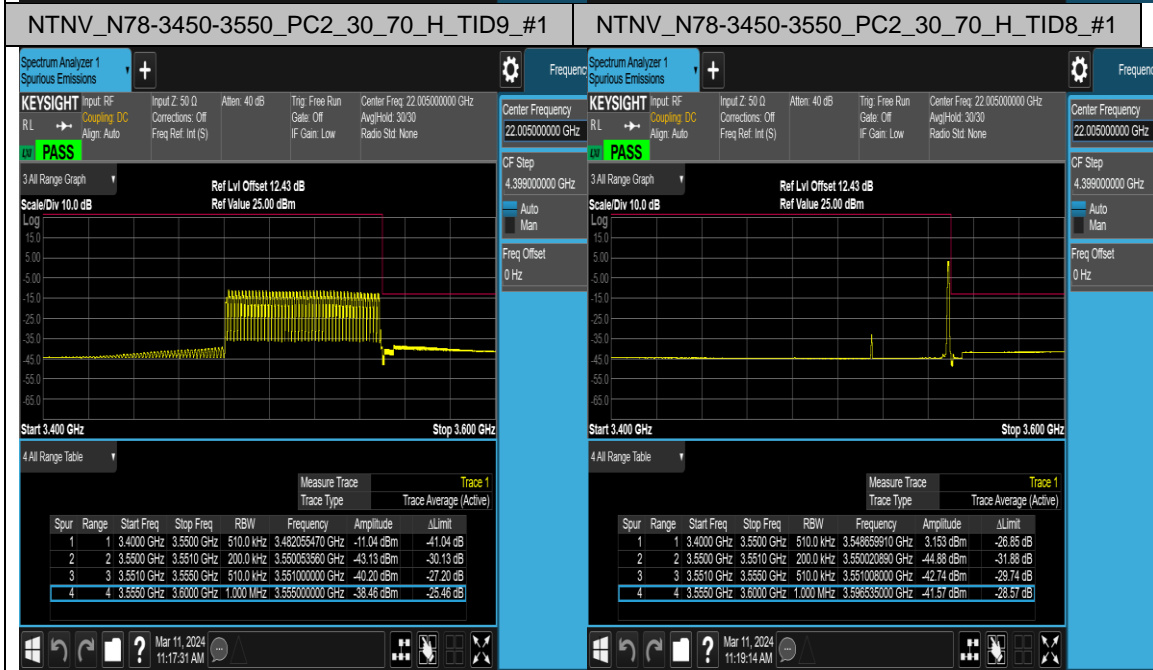
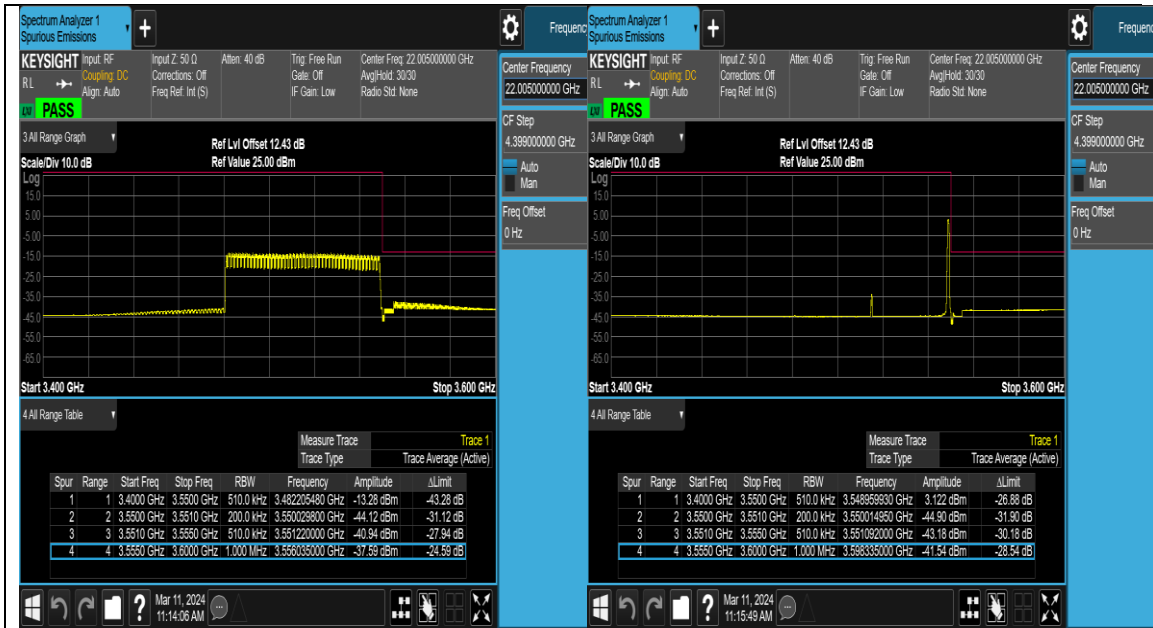


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NTNV_N78-3450-3550_PC2_30_90_H_TID5_#1







Appendix E: Conducted Spurious Emission for SA**Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N78-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	0.009	0.15	-62.91	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	0.15	30	-72.53	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	30	1000	-52.63	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	1000	3000	-37.54	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	3000	6000	-30.56	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	6000	26000	-31.28	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Outer_Full	26000	40000	-34.78	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-61.93	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	0.15	30	-72.02	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.58	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.57	-13	PASS

N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	6000	26000	-30.90	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.94	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	0.15	30	-71.01	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.86	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.68	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.56	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.09	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.69	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	0.009	0.15	-61.93	-43	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	0.15	30	-71.60	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	30	1000	-52.82	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	3000	6000	-30.51	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	6000	26000	-31.00	-13	PASS

450-35 50										
N78-3 450-35 50	30	20	CP-16QAM	L	Outer_Full	26000	40000	-34.65	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.92	-43	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	0.15	30	-72.25	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.67	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.61	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	6000	26000	-30.98	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.71	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.65	-43	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	0.15	30	-73.07	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.40	-13	PASS
N78-3 450-35	30	20	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.32	-13	PASS

50										
N78-3 450-35 50	30	20	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.53	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	0.009	0.15	-62.59	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	0.15	30	-72.90	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	30	1000	-52.29	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	3000	6000	-30.46	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Outer_Full	26000	40000	-34.56	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.39	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	0.15	30	-73.41	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.75	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.61	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.05	-13	PASS

N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.57	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.61	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	0.15	30	-74.02	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.71	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.51	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.24	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.70	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	0.009	0.15	-62.15	-43	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	0.15	30	-72.96	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	30	1000	-52.65	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	1000	3000	-37.54	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	3000	6000	-30.67	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	6000	26000	-31.21	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Outer_Full	26000	40000	-34.56	-13	PASS

450-35 50										
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-63.21	-43	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	0.15	30	-70.76	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.72	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.71	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.74	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.56	-43	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.06	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.83	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.52	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N78-3 450-35	30	20	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.68	-13	PASS

50										
N78-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	0.009	0.15	-62.60	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	0.15	30	-72.52	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	30	1000	-52.90	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	1000	3000	-37.54	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	6000	26000	-31.11	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Outer_Full	26000	40000	-34.62	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.54	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	0.15	30	-72.57	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.72	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.51	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.69	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	6000	26000	-30.99	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.81	-13	PASS

N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.17	-43	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.81	-33	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	20	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.63	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	0.009	0.15	-62.66	-43	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	0.15	30	-72.36	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	30	1000	-52.47	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	1000	3000	-37.61	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	3000	6000	-30.36	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	6000	26000	-31.10	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Outer_Full	26000	40000	-34.77	-13	PASS
N78-3	30	20	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-63.02	-43	PASS

450-35 50										
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	0.15	30	-73.12	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.64	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.62	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.01	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.75	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-61.98	-43	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.03	-33	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.54	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.21	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.30	-13	PASS
N78-3 450-35 50	30	20	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.81	-13	PASS
N78-3 450-35	30	30	CP-QPSK	L	Outer_Full	0.009	0.15	-62.05	-43	PASS

50										
N78-3 450-35 50	30	30	CP-QPSK	L	Outer_Full	0.15	30	-72.94	-33	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Outer_Full	30	1000	-52.80	-23	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Outer_Full	1000	3000	-37.65	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Outer_Full	3000	6000	-30.63	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Outer_Full	6000	26000	-31.37	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Outer_Full	26000	40000	-34.77	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.43	-43	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Left	0.15	30	-72.35	-33	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.48	-23	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.46	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.20	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.59	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-61.86	-43	PASS

N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Right	0.15	30	-73.84	-33	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.91	-23	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.27	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.63	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Outer_Full	0.009	0.15	-62.86	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Outer_Full	0.15	30	-71.92	-33	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Outer_Full	30	1000	-52.58	-23	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Outer_Full	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Outer_Full	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Outer_Full	6000	26000	-31.07	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Outer_Full	26000	40000	-34.70	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-63.03	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Left	0.15	30	-72.29	-33	PASS

450-35 50										
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.90	-23	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.56	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.54	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.26	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.64	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.00	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Right	0.15	30	-72.26	-33	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.53	-23	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.15	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.64	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Outer_Full	0.009	0.15	-62.07	-43	PASS
N78-3 450-35	30	30	CP-QPSK	M	Outer_Full	0.15	30	-71.80	-33	PASS

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N78-3 450-35 50	30	30	CP-QPSK	M	Outer_Full	30	1000	-52.42	-23	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Outer_Full	1000	3000	-37.70	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Outer_Full	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Outer_Full	6000	26000	-31.24	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Outer_Full	26000	40000	-34.55	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.81	-43	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Left	0.15	30	-71.62	-33	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.68	-23	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.51	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.57	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.06	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.63	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.05	-43	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Right	0.15	30	-73.64	-33	PASS

N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.71	-23	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.54	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.65	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.06	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.47	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Outer_Full	0.009	0.15	-63.02	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Outer_Full	0.15	30	-72.64	-33	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Outer_Full	30	1000	-52.76	-23	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Outer_Full	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Outer_Full	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Outer_Full	6000	26000	-31.38	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Outer_Full	26000	40000	-34.71	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.51	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Left	0.15	30	-70.84	-33	PASS
N78-3	30	30	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.58	-23	PASS

450-35 50										
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.65	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.34	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.60	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.34	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Right	0.15	30	-73.26	-33	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.48	-23	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.56	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.68	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.15	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.80	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Outer_Full	0.009	0.15	-62.37	-43	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Outer_Full	0.15	30	-72.27	-33	PASS
N78-3 450-35	30	30	CP-QPSK	H	Outer_Full	30	1000	-52.77	-23	PASS

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N78-3 450-35 50	30	30	CP-QPSK	H	Outer_Full	1000	3000	-37.65	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Outer_Full	3000	6000	-30.53	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Outer_Full	6000	26000	-31.38	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Outer_Full	26000	40000	-34.67	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.61	-43	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Left	0.15	30	-72.17	-33	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.39	-23	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.34	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.68	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.14	-43	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Right	0.15	30	-73.32	-33	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.62	-23	PASS

N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.44	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.62	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.09	-13	PASS
N78-3 450-35 50	30	30	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.66	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Outer_Full	0.009	0.15	-63.70	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Outer_Full	0.15	30	-71.62	-33	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Outer_Full	30	1000	-52.78	-23	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Outer_Full	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Outer_Full	3000	6000	-30.67	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Outer_Full	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Outer_Full	26000	40000	-34.75	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.71	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Left	0.15	30	-72.97	-33	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.88	-23	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.70	-13	PASS

450-35 50										
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.63	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.23	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.69	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-63.42	-43	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Right	0.15	30	-71.70	-33	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.93	-23	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.07	-13	PASS
N78-3 450-35 50	30	30	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.59	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	0.009	0.15	-63.36	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	0.15	30	-72.72	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	30	1000	-52.62	-23	PASS
N78-3 450-35	30	40	CP-QPSK	L	Outer_Full	1000	3000	-37.62	-13	PASS

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N78-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	3000	6000	-30.55	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Outer_Full	26000	40000	-34.56	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.16	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	0.15	30	-73.19	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.66	-23	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.53	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.56	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.25	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.65	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.99	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	0.15	30	-73.26	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.62	-23	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.55	-13	PASS

N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.51	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.20	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.58	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	0.009	0.15	-62.59	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	0.15	30	-72.05	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	30	1000	-52.27	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	3000	6000	-30.51	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	6000	26000	-31.20	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Outer_Full	26000	40000	-34.74	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.87	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	0.15	30	-72.50	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	30	1000	-53.02	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.68	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.64	-13	PASS

450-35 50										
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.70	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-63.05	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	0.15	30	-72.63	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.92	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.24	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.76	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	0.009	0.15	-63.11	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	0.15	30	-72.58	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	30	1000	-52.63	-23	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	1000	3000	-37.67	-13	PASS
N78-3 450-35	30	40	CP-QPSK	M	Outer_Full	3000	6000	-30.74	-13	PASS

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N78-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	6000	26000	-31.11	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Outer_Full	26000	40000	-34.68	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.79	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	0.15	30	-71.27	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.67	-23	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.57	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.77	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-63.04	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	0.15	30	-71.61	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.74	-23	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.59	-13	PASS

N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.10	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.65	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	0.009	0.15	-61.84	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	0.15	30	-73.25	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	30	1000	-52.69	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	6000	26000	-31.10	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Outer_Full	26000	40000	-34.67	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.92	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	0.15	30	-72.87	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.21	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.69	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.50	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.31	-13	PASS

450-35 50										
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.66	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-61.50	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.34	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.61	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.59	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.12	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.77	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	0.009	0.15	-62.14	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	0.15	30	-72.33	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	30	1000	-52.81	-23	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	3000	6000	-30.48	-13	PASS
N78-3 450-35	30	40	CP-QPSK	H	Outer_Full	6000	26000	-31.25	-13	PASS

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N78-3 450-35 50	30	40	CP-QPSK	H	Outer_Full	26000	40000	-34.71	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-60.93	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	0.15	30	-72.49	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.61	-23	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.54	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.28	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.30	-43	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.13	-33	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.62	-23	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.53	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.09	-13	PASS

N78-3 450-35 50	30	40	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.70	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	0.009	0.15	-62.50	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	0.15	30	-72.38	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	30	1000	-52.77	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	1000	3000	-37.65	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	6000	26000	-31.11	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Outer_Full	26000	40000	-34.63	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.23	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	0.15	30	-74.01	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.85	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.04	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.63	-13	PASS

450-35 50										
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.32	-43	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.30	-33	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.86	-23	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.51	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.56	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.14	-13	PASS
N78-3 450-35 50	30	40	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.34	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	0.009	0.15	-60.72	-43	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	0.15	30	-72.57	-33	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	30	1000	-52.35	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	1000	3000	-37.65	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	3000	6000	-30.62	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	6000	26000	-31.25	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Outer_Full	26000	40000	-34.77	-13	PASS

50										
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.12	-43	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	0.15	30	-72.24	-33	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.63	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.70	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.53	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.13	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.53	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.57	-43	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	0.15	30	-71.97	-33	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.81	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.52	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.32	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.75	-13	PASS

N78-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	0.009	0.15	-62.65	-43	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	0.15	30	-71.80	-33	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	30	1000	-52.80	-23	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	1000	3000	-37.53	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	3000	6000	-30.57	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	6000	26000	-31.22	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Outer_Full	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.71	-43	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	0.15	30	-69.94	-33	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.50	-23	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.57	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.17	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.42	-13	PASS
N78-3	30	50	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.72	-43	PASS

450-35 50										
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	0.15	30	-72.11	-33	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.71	-23	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.69	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	6000	26000	-30.94	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.68	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	0.009	0.15	-62.86	-43	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	0.15	30	-72.39	-33	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	30	1000	-52.78	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	3000	6000	-30.43	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	6000	26000	-31.04	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Outer_Full	26000	40000	-34.79	-13	PASS
N78-3 450-35	30	50	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.16	-43	PASS

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N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	0.15	30	-73.47	-33	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.64	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.53	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.17	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.61	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-61.77	-43	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	0.15	30	-72.79	-33	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.75	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.54	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.20	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.56	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	0.009	0.15	-62.66	-43	PASS

N78-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	0.15	30	-71.71	-33	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	30	1000	-52.33	-23	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	1000	3000	-37.69	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	3000	6000	-30.59	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	6000	26000	-31.20	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Outer_Full	26000	40000	-34.69	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.76	-43	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	0.15	30	-72.38	-33	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.76	-23	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.56	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.45	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.11	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.59	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.50	-43	PASS
N78-3	30	50	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.48	-33	PASS

450-35 50										
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.73	-23	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.53	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	6000	26000	-30.98	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.62	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	0.009	0.15	-63.04	-43	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	0.15	30	-73.00	-33	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	30	1000	-52.63	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	1000	3000	-37.53	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	3000	6000	-30.40	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	6000	26000	-31.10	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Outer_Full	26000	40000	-34.54	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.24	-43	PASS
N78-3 450-35	30	50	CP-QPSK	H	Edge_1RB_Left	0.15	30	-72.55	-33	PASS

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N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.42	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.44	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.40	-43	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.94	-33	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N78-3 450-35 50	30	50	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.70	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	0.009	0.15	-62.93	-43	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	0.15	30	-73.17	-33	PASS

N78-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	30	1000	-52.64	-23	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	3000	6000	-30.57	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	6000	26000	-31.16	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Outer_Full	26000	40000	-34.73	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.52	-43	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	0.15	30	-70.74	-33	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.83	-23	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.55	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.66	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.04	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.68	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.69	-43	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.62	-33	PASS
N78-3	30	50	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.68	-23	PASS

450-35 50										
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.58	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.44	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.20	-13	PASS
N78-3 450-35 50	30	50	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.86	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	0.009	0.15	-61.45	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	0.15	30	-72.43	-33	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	30	1000	-52.38	-23	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	3000	6000	-30.62	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	6000	26000	-31.24	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Outer_Full	26000	40000	-34.78	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.68	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	0.15	30	-73.23	-33	PASS
N78-3 450-35	30	60	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.65	-23	PASS

50										
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.59	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.10	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.63	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.40	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	0.15	30	-72.94	-33	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.65	-23	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.99	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.03	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.75	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	0.009	0.15	-62.26	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	0.15	30	-72.92	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	30	1000	-52.70	-23	PASS

N78-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	1000	3000	-37.59	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	3000	6000	-30.78	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	6000	26000	-31.11	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Outer_Full	26000	40000	-34.63	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.44	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	0.15	30	-71.70	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.55	-23	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.73	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.30	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.70	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.79	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	0.15	30	-73.59	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.53	-23	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.58	-13	PASS

450-35 50										
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.48	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.38	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.84	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	0.009	0.15	-62.43	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	0.15	30	-72.16	-33	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	30	1000	-52.56	-23	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	1000	3000	-37.59	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	3000	6000	-30.67	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	6000	26000	-31.22	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Outer_Full	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-63.11	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	0.15	30	-73.16	-33	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.80	-23	PASS
N78-3 450-35	30	60	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.72	-13	PASS

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N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.22	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.76	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.39	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	0.15	30	-73.78	-33	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.85	-23	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.37	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.90	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	0.009	0.15	-62.04	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	0.15	30	-72.47	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	30	1000	-52.81	-23	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	1000	3000	-37.65	-13	PASS

N78-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	3000	6000	-30.57	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	6000	26000	-31.22	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Outer_Full	26000	40000	-34.42	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.96	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	0.15	30	-71.15	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.73	-23	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.99	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.24	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.58	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.93	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	0.15	30	-71.62	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.70	-23	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.93	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.73	-13	PASS

450-35 50										
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.06	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.66	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	0.009	0.15	-62.00	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	0.15	30	-72.73	-33	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	30	1000	-52.41	-23	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	1000	3000	-37.92	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	3000	6000	-30.70	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	6000	26000	-31.07	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Outer_Full	26000	40000	-34.73	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-63.40	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	0.15	30	-73.30	-33	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.53	-23	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	1000	3000	-38.04	-13	PASS
N78-3 450-35	30	60	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.66	-13	PASS

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N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	6000	26000	-30.98	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.82	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.32	-43	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	0.15	30	-71.54	-33	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.51	-23	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.92	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.68	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.30	-13	PASS
N78-3 450-35 50	30	60	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.84	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	0.009	0.15	-62.72	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	0.15	30	-72.36	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	30	1000	-52.75	-23	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	1000	3000	-37.56	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	3000	6000	-30.75	-13	PASS

N78-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	6000	26000	-31.32	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Outer_Full	26000	40000	-34.80	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-61.42	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	0.15	30	-71.25	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.66	-23	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.57	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.77	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.35	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.74	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.35	-43	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.20	-33	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.56	-23	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.61	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.71	-13	PASS
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.21	-13	PASS

450-35 50										
N78-3 450-35 50	30	60	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	0.009	0.15	-60.21	-43	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	0.15	30	-72.94	-33	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	30	1000	-52.44	-23	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	3000	6000	-30.63	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	6000	26000	-31.29	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Outer_Full	26000	40000	-34.89	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.01	-43	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	0.15	30	-72.97	-33	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.68	-23	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.59	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.72	-13	PASS
N78-3 450-35	30	80	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.27	-13	PASS

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N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-63.33	-43	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	0.15	30	-73.54	-33	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.52	-23	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.57	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.71	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.34	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	0.009	0.15	-62.18	-43	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	0.15	30	-73.46	-33	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	30	1000	-52.89	-23	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	3000	6000	-30.47	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	6000	26000	-31.30	-13	PASS

N78-3 450-35 50	30	80	CP-16QAM	L	Outer_Full	26000	40000	-34.67	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.64	-43	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	0.15	30	-71.27	-33	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.73	-23	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.97	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.55	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.27	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.76	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.17	-43	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	0.15	30	-73.10	-33	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.70	-23	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.99	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.67	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.02	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.67	-13	PASS

450-35 50										
N78-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	0.009	0.15	-63.06	-43	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	0.15	30	-73.31	-33	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	30	1000	-52.87	-23	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	1000	3000	-37.69	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	3000	6000	-30.73	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	6000	26000	-31.19	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Outer_Full	26000	40000	-34.80	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.30	-43	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	0.15	30	-71.45	-33	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.96	-23	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.65	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.20	-13	PASS
N78-3 450-35	30	80	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.91	-13	PASS

50										
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.87	-43	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	0.15	30	-71.60	-33	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.66	-23	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.61	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.65	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.32	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.71	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	0.009	0.15	-62.38	-43	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	0.15	30	-73.18	-33	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	30	1000	-52.47	-23	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	1000	3000	-37.54	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	3000	6000	-30.62	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	6000	26000	-31.33	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Outer_Full	26000	40000	-34.78	-13	PASS

N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.87	-43	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	0.15	30	-73.26	-33	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.63	-23	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.30	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.83	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.77	-43	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.21	-33	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.62	-23	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.12	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.67	-13	PASS
N78-3	30	80	CP-QPSK	H	Outer_Full	0.009	0.15	-63.01	-43	PASS

450-35 50										
N78-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	0.15	30	-72.55	-33	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	30	1000	-52.56	-23	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	3000	6000	-30.65	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	6000	26000	-31.27	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Outer_Full	26000	40000	-34.64	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.16	-43	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	0.15	30	-70.98	-33	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.66	-23	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.56	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.26	-13	PASS
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.69	-13	PASS
N78-3 450-35	30	80	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.34	-43	PASS

50											
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	0.15	30	-71.14	-33	PASS	
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.80	-23	PASS	
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.61	-13	PASS	
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.70	-13	PASS	
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.27	-13	PASS	
N78-3 450-35 50	30	80	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.83	-13	PASS	
N78-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	0.009	0.15	-62.72	-43	PASS	
N78-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	0.15	30	-72.43	-33	PASS	
N78-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	30	1000	-52.49	-23	PASS	
N78-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	1000	3000	-37.64	-13	PASS	
N78-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	3000	6000	-30.70	-13	PASS	
N78-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	6000	26000	-31.22	-13	PASS	
N78-3 450-35 50	30	80	CP-16QAM	H	Outer_Full	26000	40000	-34.63	-13	PASS	
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.28	-43	PASS	

N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	0.15	30	-71.35	-33	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.80	-23	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.56	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.15	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.69	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.05	-43	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.41	-33	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.70	-23	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.57	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.10	-13	PASS
N78-3 450-35 50	30	80	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.64	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	0.009	0.15	-61.76	-43	PASS
N78-3	30	90	CP-QPSK	L	Outer_Full	0.15	30	-73.44	-33	PASS

450-35 50										
N78-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	30	1000	-52.63	-23	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	1000	3000	-37.56	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	3000	6000	-30.58	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	6000	26000	-31.22	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Outer_Full	26000	40000	-34.82	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.70	-43	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	0.15	30	-73.03	-33	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.65	-23	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.65	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.56	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	6000	26000	-31.26	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.55	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.37	-43	PASS
N78-3 450-35	30	90	CP-QPSK	L	Edge_1RB_Right	0.15	30	-70.53	-33	PASS

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N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.37	-23	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.65	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.50	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.23	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	0.009	0.15	-62.49	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	0.15	30	-72.25	-33	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	30	1000	-52.71	-23	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	3000	6000	-30.59	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	6000	26000	-31.23	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Outer_Full	26000	40000	-34.84	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-62.91	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	0.15	30	-71.29	-33	PASS

N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.75	-23	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.69	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.54	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.14	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.91	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-62.48	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	0.15	30	-72.28	-33	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.71	-23	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.69	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.48	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.29	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.79	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	0.009	0.15	-62.62	-43	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	0.15	30	-72.36	-33	PASS
N78-3	30	90	CP-QPSK	M	Outer_Full	30	1000	-52.66	-23	PASS

450-35 50										
N78-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	1000	3000	-37.61	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	6000	26000	-31.11	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Outer_Full	26000	40000	-34.64	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-61.34	-43	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	0.15	30	-71.72	-33	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.62	-23	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.58	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.27	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.80	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.14	-43	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	0.15	30	-72.52	-33	PASS
N78-3 450-35	30	90	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.47	-23	PASS

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N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.63	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.10	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.70	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	0.009	0.15	-62.56	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	0.15	30	-72.63	-33	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	30	1000	-52.68	-23	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	3000	6000	-30.66	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	6000	26000	-31.09	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Outer_Full	26000	40000	-34.51	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-63.10	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	0.15	30	-74.67	-33	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.65	-23	PASS

N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.51	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.07	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.84	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.60	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.23	-33	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.75	-23	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.71	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.66	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	6000	26000	-30.97	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.77	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	0.009	0.15	-61.03	-43	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	0.15	30	-73.68	-33	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	30	1000	-52.73	-23	PASS
N78-3	30	90	CP-QPSK	H	Outer_Full	1000	3000	-37.61	-13	PASS

450-35 50										
N78-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	3000	6000	-30.74	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	6000	26000	-31.30	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Outer_Full	26000	40000	-34.60	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-62.93	-43	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	0.15	30	-72.69	-33	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.70	-23	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.61	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.47	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.25	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.64	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-61.39	-43	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.86	-33	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.58	-23	PASS
N78-3 450-35	30	90	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.73	-13	PASS

50										
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.74	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.19	-13	PASS
N78-3 450-35 50	30	90	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.69	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	0.009	0.15	-63.18	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	0.15	30	-72.84	-33	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	30	1000	-52.64	-23	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	1000	3000	-37.55	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	3000	6000	-30.50	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	6000	26000	-31.09	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Outer_Full	26000	40000	-34.89	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.33	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	0.15	30	-70.52	-33	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.61	-23	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.71	-13	PASS

N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.26	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.83	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-60.75	-43	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	0.15	30	-73.91	-33	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.87	-23	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.56	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.50	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.31	-13	PASS
N78-3 450-35 50	30	90	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.78	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	0.009	0.15	-63.19	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	0.15	30	-72.18	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	30	1000	-52.88	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	1000	3000	-37.50	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	3000	6000	-30.69	-13	PASS

450-35 50										
N78-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	6000	26000	-31.25	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Outer_Full	26000	40000	-34.63	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-63.49	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	0.15	30	-73.57	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	30	1000	-52.82	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.55	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	6000	26000	-30.99	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.73	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.48	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	0.15	30	-73.01	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.35	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.60	-13	PASS
N78-3 450-35	30	100	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.70	-13	PASS

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N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.30	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.82	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	0.009	0.15	-62.96	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	0.15	30	-72.72	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	30	1000	-52.75	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	3000	6000	-30.75	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	6000	26000	-31.19	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Outer_Full	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.87	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	0.15	30	-71.48	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.79	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.57	-13	PASS

N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	6000	26000	-31.19	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.72	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-63.15	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	0.15	30	-71.74	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.52	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.54	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.49	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	6000	26000	-31.21	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.67	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	0.009	0.15	-63.15	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	0.15	30	-71.79	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	30	1000	-52.53	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	1000	3000	-37.62	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	3000	6000	-30.73	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	6000	26000	-31.25	-13	PASS

450-35 50										
N78-3 450-35 50	30	100	CP-QPSK	M	Outer_Full	26000	40000	-34.63	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.95	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	0.15	30	-73.17	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	30	1000	-52.60	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.97	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.36	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.74	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.52	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	0.15	30	-72.89	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.53	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.76	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.57	-13	PASS
N78-3 450-35	30	100	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.26	-13	PASS

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N78-3 450-35 50	30	100	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.81	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	0.009	0.15	-62.14	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	0.15	30	-72.58	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	30	1000	-52.41	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	1000	3000	-37.94	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	3000	6000	-30.64	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	6000	26000	-31.15	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Outer_Full	26000	40000	-34.85	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.59	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	0.15	30	-73.84	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.59	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.67	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.23	-13	PASS

N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.78	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.16	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	0.15	30	-72.10	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.70	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.89	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.51	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	6000	26000	-31.32	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.67	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	0.009	0.15	-61.26	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	0.15	30	-73.30	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	30	1000	-52.42	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	1000	3000	-37.57	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	3000	6000	-30.69	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	6000	26000	-31.12	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Outer_Full	26000	40000	-34.77	-13	PASS

450-35 50										
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.83	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	0.15	30	-70.55	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.64	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.55	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	6000	26000	-31.18	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.61	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-63.06	-43	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	0.15	30	-71.29	-33	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.77	-23	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.60	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.45	-13	PASS
N78-3 450-35 50	30	100	CP-QPSK	H	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N78-3 450-35	30	100	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.71	-13	PASS

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N78-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	0.009	0.15	-62.85	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	0.15	30	-72.15	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	30	1000	-52.76	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	1000	3000	-37.67	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	6000	26000	-31.04	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Outer_Full	26000	40000	-34.67	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-62.64	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	0.15	30	-72.17	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.80	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.64	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.58	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	6000	26000	-30.98	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.63	-13	PASS

N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.40	-43	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	0.15	30	-73.75	-33	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.59	-23	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.70	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.62	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.17	-13	PASS
N78-3 450-35 50	30	100	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.61	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Outer_Full	0.009	0.15	-62.28	-43	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Outer_Full	0.15	30	-71.41	-33	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Outer_Full	30	1000	-52.50	-23	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Outer_Full	1000	3000	-37.77	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Outer_Full	3000	6000	-30.48	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Outer_Full	6000	26000	-31.08	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Outer_Full	26000	40000	-34.59	-13	PASS
N78-3	30	70	CP-QPSK	L	Edge_1RB_Left	0.009	0.15	-62.12	-43	PASS

450-35 50										
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Left	0.15	30	-71.32	-33	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Left	30	1000	-51.93	-23	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Left	1000	3000	-37.69	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Left	3000	6000	-30.49	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Left	6000	26000	-30.98	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Left	26000	40000	-34.56	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Right	0.009	0.15	-62.09	-43	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Right	0.15	30	-71.11	-33	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Right	30	1000	-52.21	-23	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Right	1000	3000	-37.73	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Right	3000	6000	-30.46	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Right	6000	26000	-31.03	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	L	Edge_1RB_Right	26000	40000	-34.55	-13	PASS
N78-3 450-35	30	70	CP-16QAM	L	Outer_Full	0.009	0.15	-63.03	-43	PASS

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N78-3 450-35 50	30	70	CP-16QAM	L	Outer_Full	0.15	30	-71.11	-33	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Outer_Full	30	1000	-52.30	-23	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Outer_Full	1000	3000	-37.59	-13	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Outer_Full	3000	6000	-30.58	-13	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Outer_Full	6000	26000	-30.98	-13	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Outer_Full	26000	40000	-34.40	-13	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Left	0.009	0.15	-61.17	-43	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Left	0.15	30	-73.07	-33	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Left	30	1000	-52.67	-23	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Left	1000	3000	-37.68	-13	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Left	3000	6000	-30.48	-13	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Left	6000	26000	-30.95	-13	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Left	26000	40000	-34.51	-13	PASS	
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Right	0.009	0.15	-63.06	-43	PASS	

N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Right	0.15	30	-70.34	-33	PASS
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Right	30	1000	-52.36	-23	PASS
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Right	1000	3000	-37.79	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Right	3000	6000	-30.45	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Right	6000	26000	-30.90	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	L	Edge_1RB_Right	26000	40000	-34.58	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Outer_Full	0.009	0.15	-63.06	-43	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Outer_Full	0.15	30	-73.60	-33	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Outer_Full	30	1000	-52.27	-23	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Outer_Full	1000	3000	-37.72	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Outer_Full	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Outer_Full	6000	26000	-30.90	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Outer_Full	26000	40000	-34.32	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Left	0.009	0.15	-62.04	-43	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Left	0.15	30	-72.75	-33	PASS

450-35 50										
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Left	30	1000	-51.91	-23	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Left	1000	3000	-37.76	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Left	3000	6000	-30.51	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Left	6000	26000	-31.15	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Left	26000	40000	-34.49	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Right	0.009	0.15	-62.87	-43	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Right	0.15	30	-73.45	-33	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Right	30	1000	-52.56	-23	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Right	1000	3000	-37.77	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Right	3000	6000	-30.45	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Right	6000	26000	-31.04	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	M	Edge_1RB_Right	26000	40000	-34.37	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Outer_Full	0.009	0.15	-63.14	-43	PASS
N78-3 450-35	30	70	CP-16QAM	M	Outer_Full	0.15	30	-71.11	-33	PASS

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N78-3 450-35 50	30	70	CP-16QAM	M	Outer_Full	30	1000	-52.51	-23	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Outer_Full	1000	3000	-37.53	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Outer_Full	3000	6000	-30.44	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Outer_Full	6000	26000	-30.99	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Outer_Full	26000	40000	-34.48	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Left	0.009	0.15	-62.92	-43	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Left	0.15	30	-72.67	-33	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Left	30	1000	-52.65	-23	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Left	1000	3000	-37.72	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Left	3000	6000	-30.16	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Left	6000	26000	-31.06	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Left	26000	40000	-34.38	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Right	0.009	0.15	-62.49	-43	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Right	0.15	30	-71.12	-33	PASS

N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Right	30	1000	-52.44	-23	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Right	1000	3000	-37.68	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Right	3000	6000	-30.57	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Right	6000	26000	-30.94	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	M	Edge_1RB_Right	26000	40000	-34.56	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Outer_Full	0.009	0.15	-63.50	-43	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Outer_Full	0.15	30	-72.66	-33	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Outer_Full	30	1000	-52.30	-23	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Outer_Full	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Outer_Full	3000	6000	-30.60	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Outer_Full	6000	26000	-30.96	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Outer_Full	26000	40000	-34.42	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Left	0.009	0.15	-61.68	-43	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Left	0.15	30	-73.32	-33	PASS
N78-3	30	70	CP-QPSK	H	Edge_1RB_Left	30	1000	-52.53	-23	PASS

450-35 50										
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Left	1000	3000	-37.73	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Left	3000	6000	-30.37	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Left	6000	26000	-30.93	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Left	26000	40000	-34.39	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Right	0.009	0.15	-62.09	-43	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Right	0.15	30	-72.46	-33	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Right	30	1000	-52.48	-23	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Right	1000	3000	-37.58	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Right	3000	6000	-30.61	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Right	6000	26000	-30.79	-13	PASS
N78-3 450-35 50	30	70	CP-QPSK	H	Edge_1RB_Right	26000	40000	-34.55	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Outer_Full	0.009	0.15	-61.46	-43	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Outer_Full	0.15	30	-73.81	-33	PASS
N78-3 450-35	30	70	CP-16QAM	H	Outer_Full	30	1000	-52.53	-23	PASS

50										
N78-3 450-35 50	30	70	CP-16QAM	H	Outer_Full	1000	3000	-37.63	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Outer_Full	3000	6000	-30.57	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Outer_Full	6000	26000	-31.04	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Outer_Full	26000	40000	-34.27	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Left	0.009	0.15	-61.86	-43	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Left	0.15	30	-73.10	-33	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Left	30	1000	-52.08	-23	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Left	1000	3000	-37.66	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Left	3000	6000	-30.34	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Left	6000	26000	-31.01	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Left	26000	40000	-34.26	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Right	0.009	0.15	-62.23	-43	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Right	0.15	30	-72.63	-33	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Right	30	1000	-52.35	-23	PASS

N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Right	1000	3000	-37.65	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Right	3000	6000	-30.49	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Right	6000	26000	-31.03	-13	PASS
N78-3 450-35 50	30	70	CP-16QAM	H	Edge_1RB_Right	26000	40000	-34.49	-13	PASS

Test Graphs

