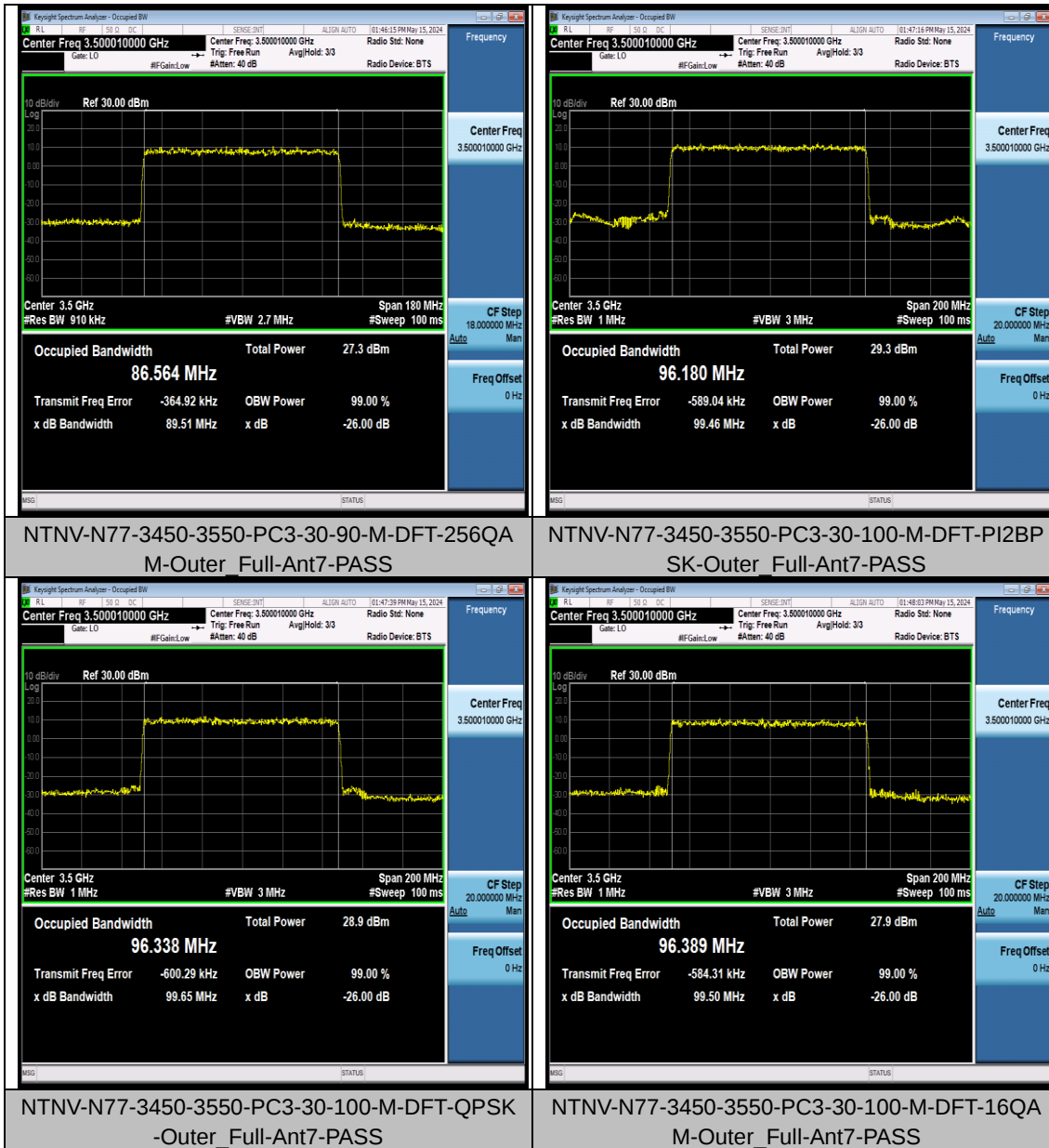




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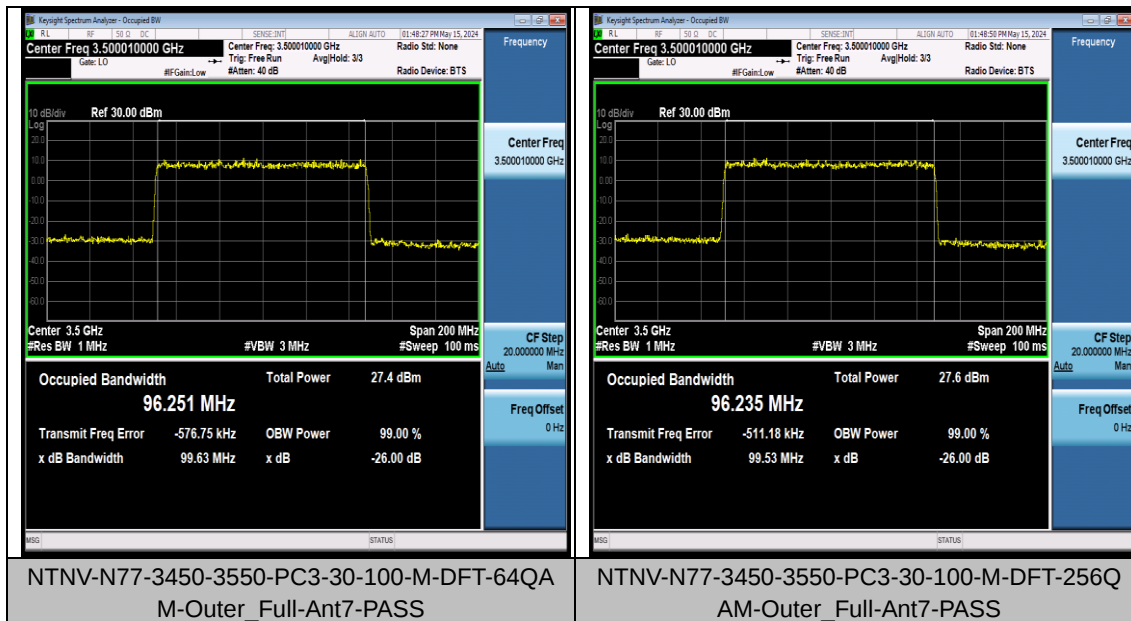
Reference No.: W7L-P24030018RF08





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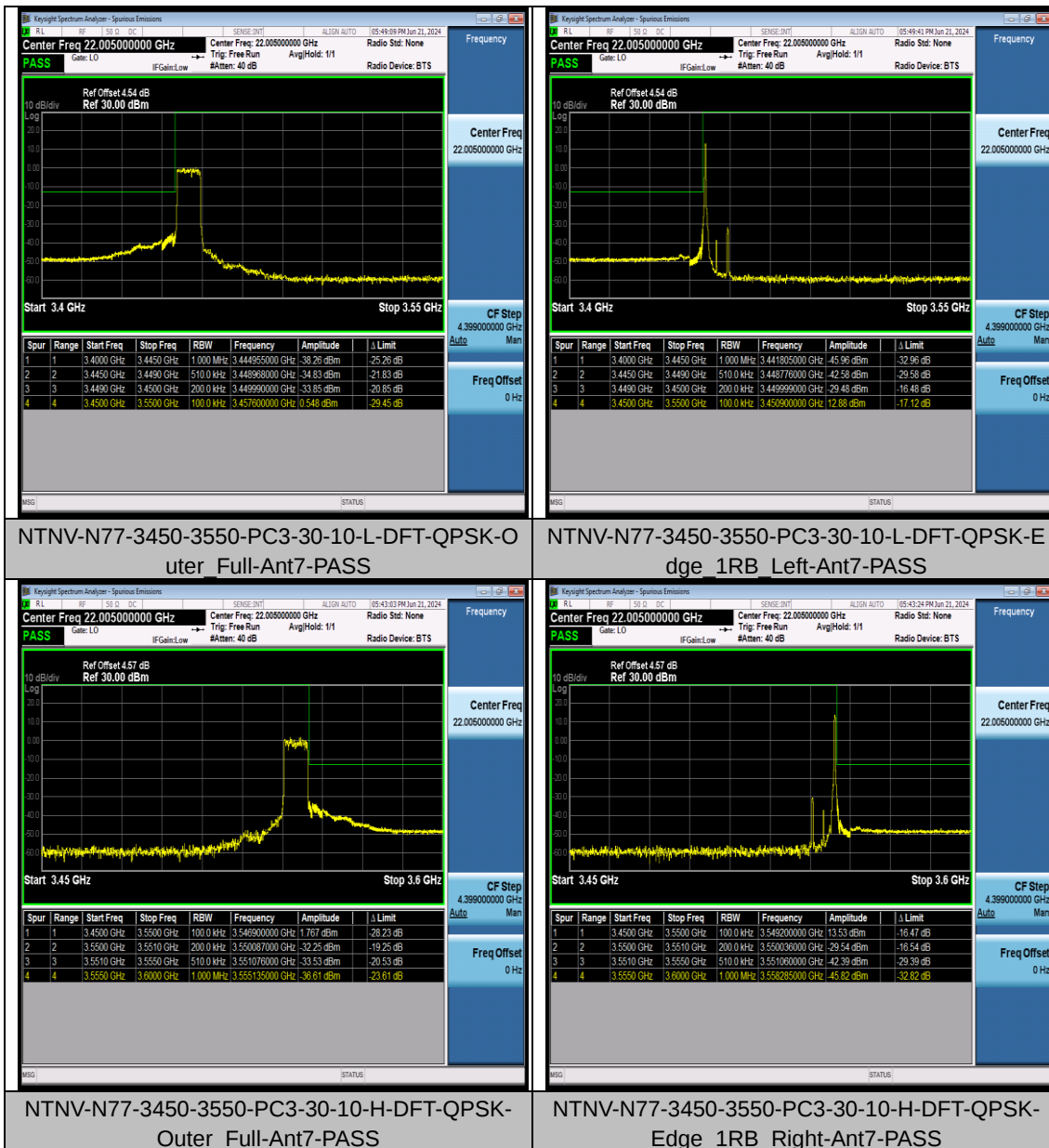
Reference No.: W7L-P24030018RF08



BAND EDGE FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3450-3550	30	10	DFT-QPSK	L	Outer_Full	-33.85	PASS
N77-3450-3550	30	10	DFT-QPSK	L	Edge_1RB_Left	-29.48	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Outer_Full	-32.25	PASS
N77-3450-3550	30	10	DFT-QPSK	H	Edge_1RB_Right	-29.54	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Outer_Full	-40.64	PASS
N77-3450-3550	30	50	DFT-QPSK	L	Edge_1RB_Left	-37.71	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Outer_Full	-37.99	PASS
N77-3450-3550	30	50	DFT-QPSK	H	Edge_1RB_Right	-37.48	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Outer_Full	-37.38	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Left	-33.38	PASS
N77-3450-3550	30	100	DFT-QPSK	M	Edge_1RB_Right	-30.84	PASS

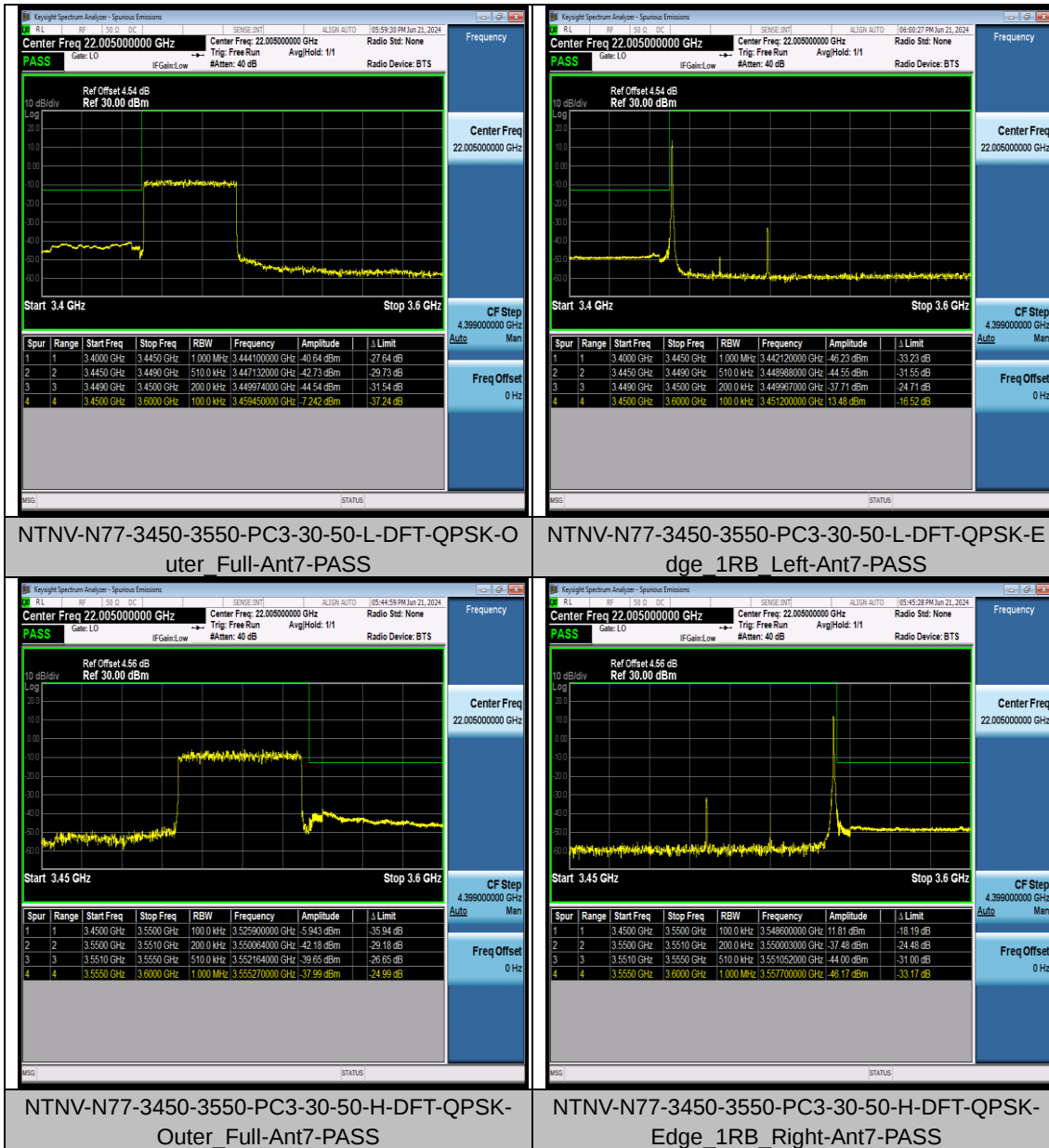
TEST GRAPHS





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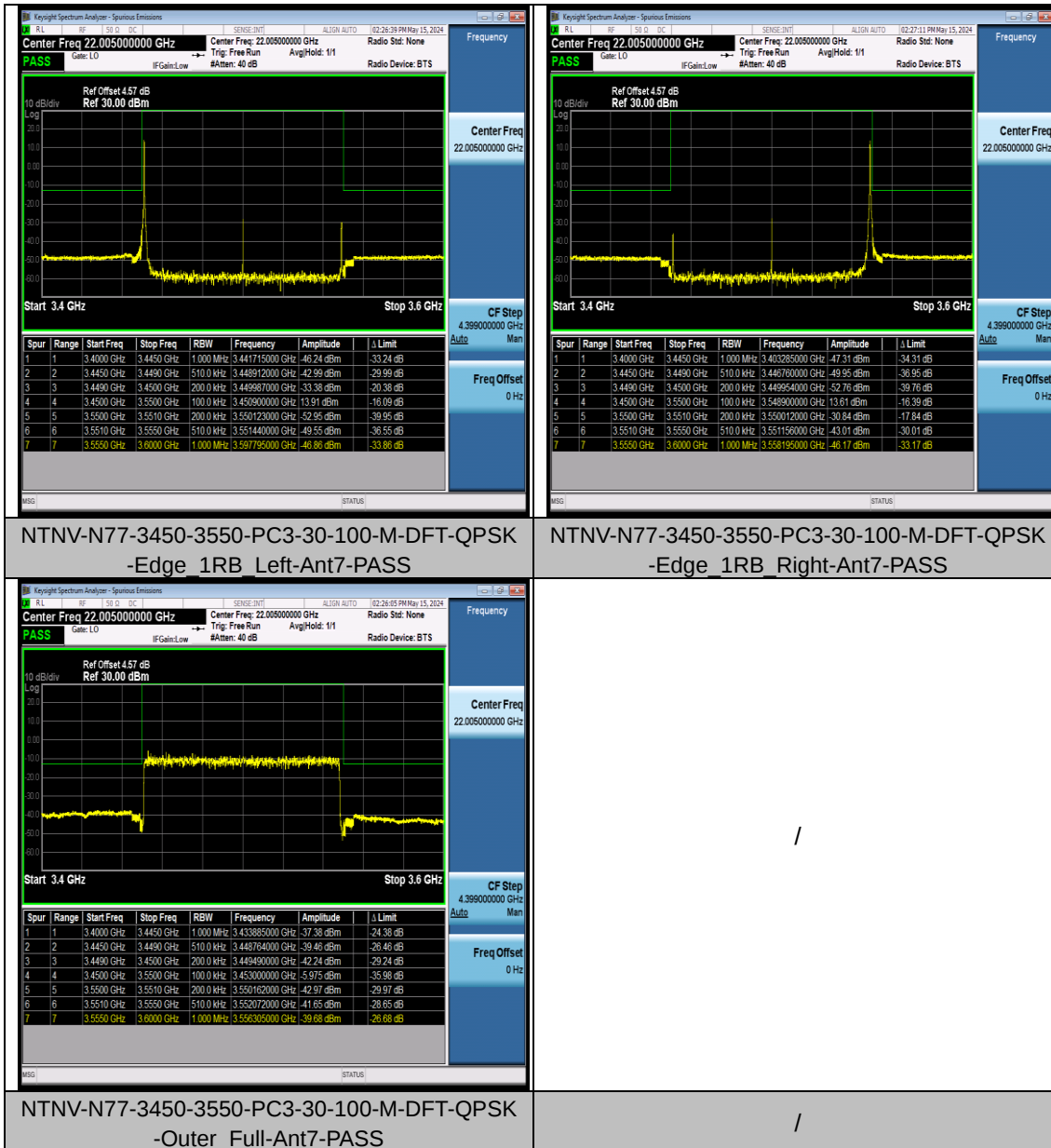
Reference No.: W7L-P24030018RF08





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Reference No.: W7L-P24030018RF08



CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	30	1000	-47.89	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	1000	10000	-37.65	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	10000	20000	-56.66	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	L	Edge_1RB_Left	20000	40000	-45.24	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	30	1000	-48.15	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	1000	10000	-37.88	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	10000	20000	-56.44	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	M	Edge_1RB_Left	20000	40000	-45.37	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	30	1000	-48.11	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	1000	10000	-37.93	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	10000	20000	-56.49	-13	PASS
N77-3 450-35 50	30	10	DFT-QPSK	H	Edge_1RB_Left	20000	40000	-45.18	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	30	1000	-47.93	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	1000	10000	-37.39	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	10000	20000	-56.56	-13	PASS

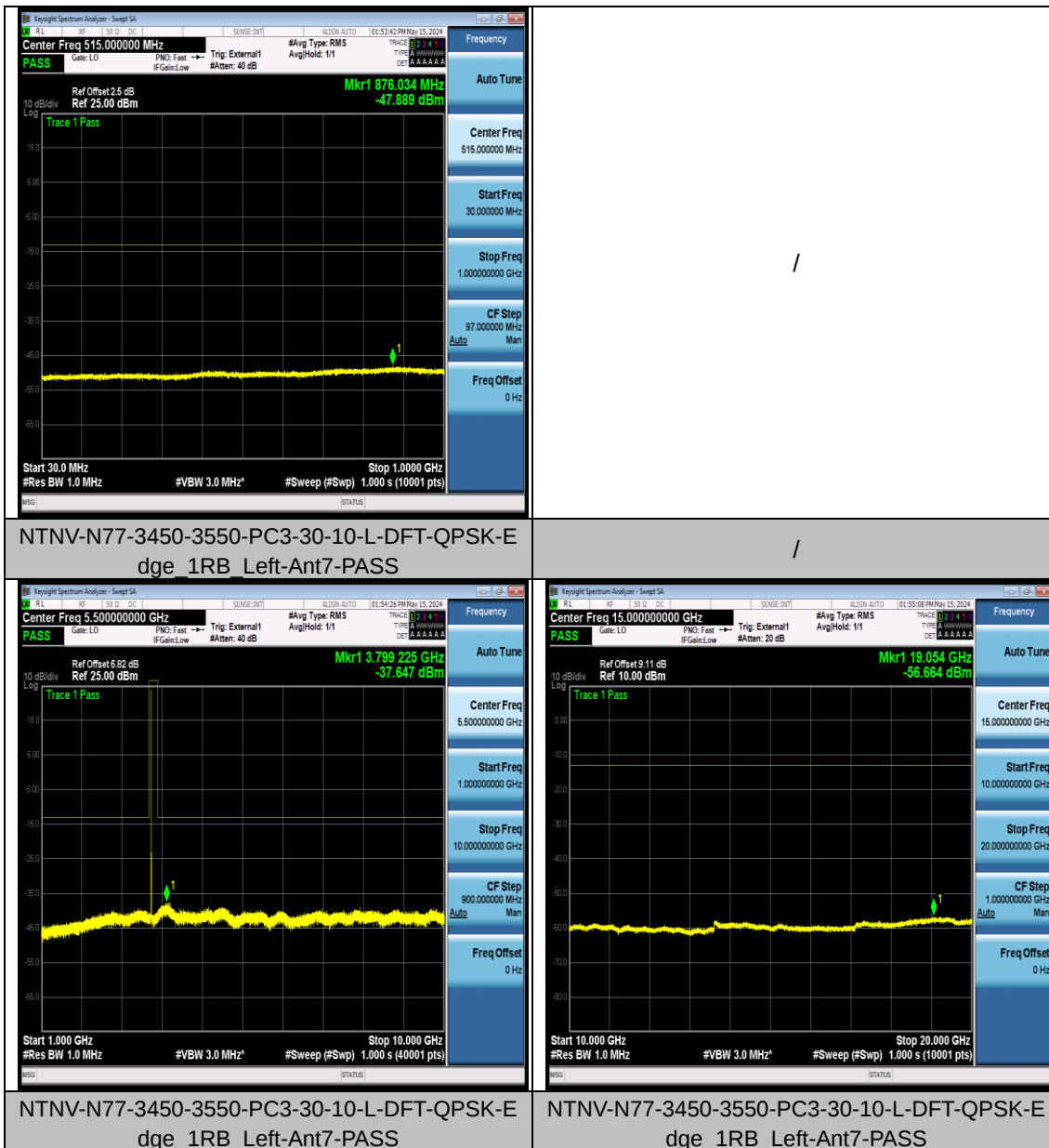


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N77-3 450-35 50	30	50	DFT-QPSK	L	Edge_1RB_Left	20000	40000	-44.87	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.94	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	1000	10000	-37.84	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	10000	20000	-56.56	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	M	Edge_1RB_Left	20000	40000	-44.99	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	30	1000	-48.01	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	1000	10000	-37.77	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	10000	20000	-56.57	-13	PASS
N77-3 450-35 50	30	50	DFT-QPSK	H	Edge_1RB_Left	20000	40000	-45.35	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	M	Edge_1RB_Left	30	1000	-47.76	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	M	Edge_1RB_Left	1000	10000	-37.92	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	M	Edge_1RB_Left	10000	20000	-56.45	-13	PASS
N77-3 450-35 50	30	100	DFT-QPSK	M	Edge_1RB_Left	20000	40000	-45.30	-13	PASS

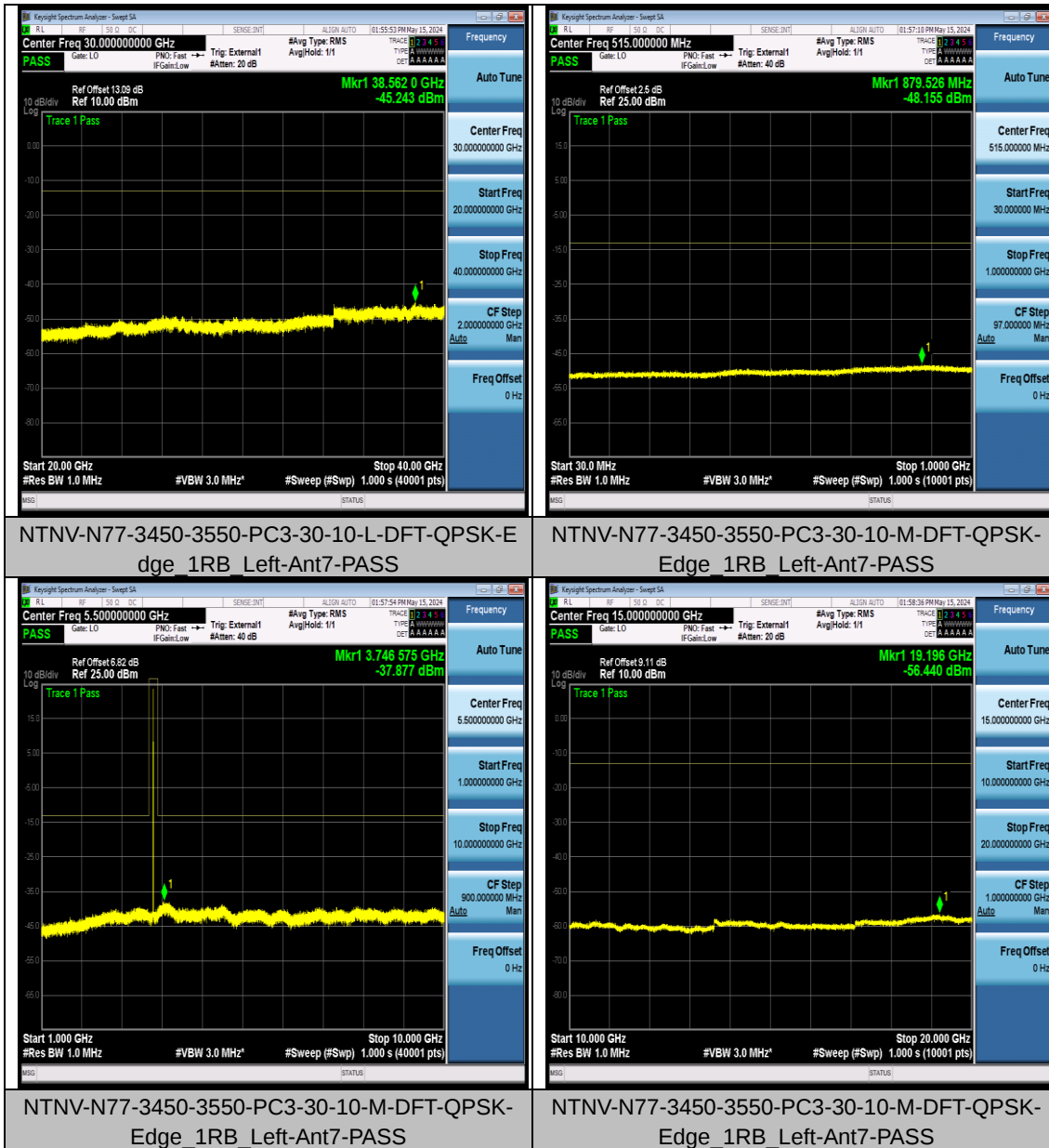
TEST GRAPHS





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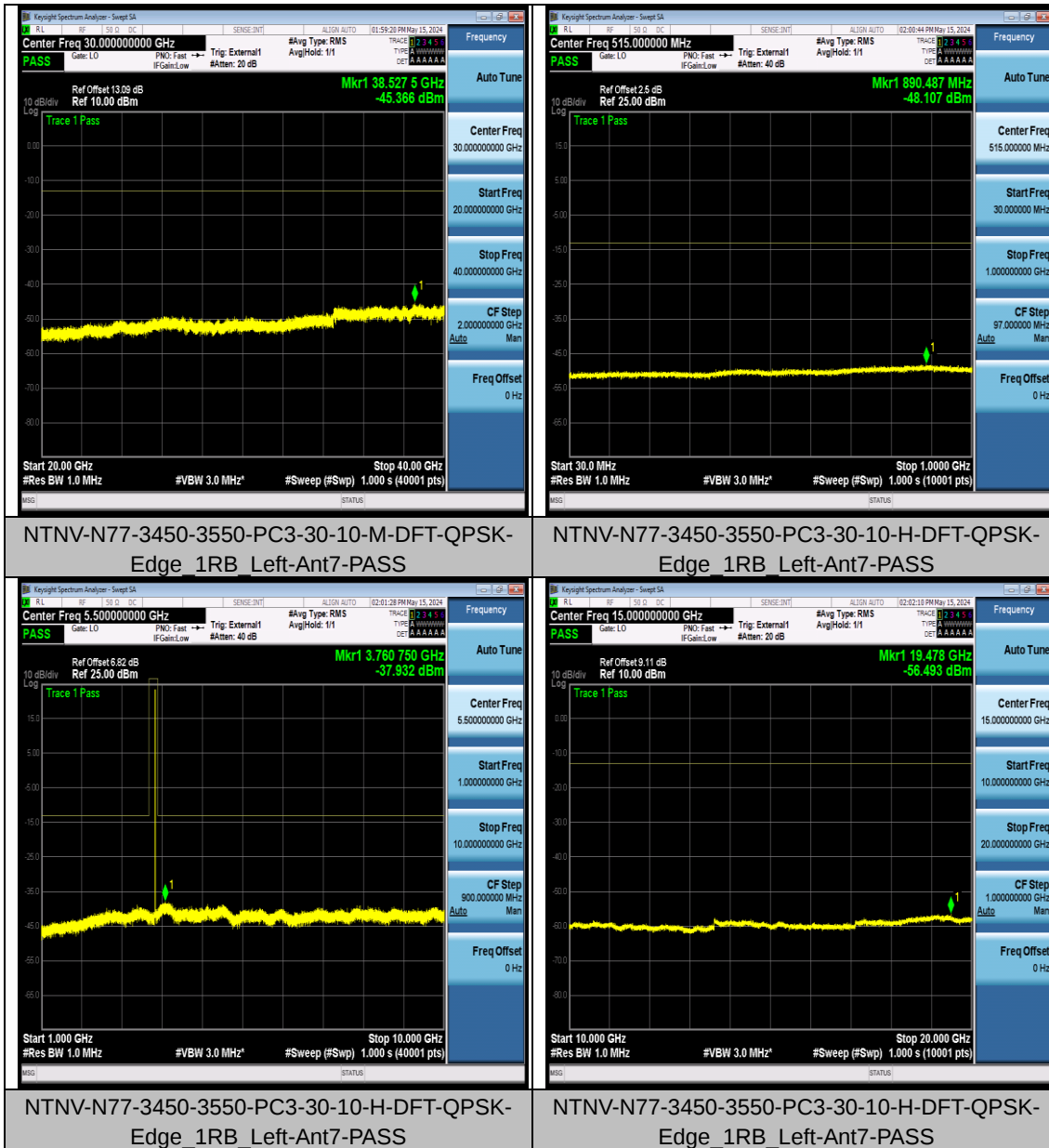
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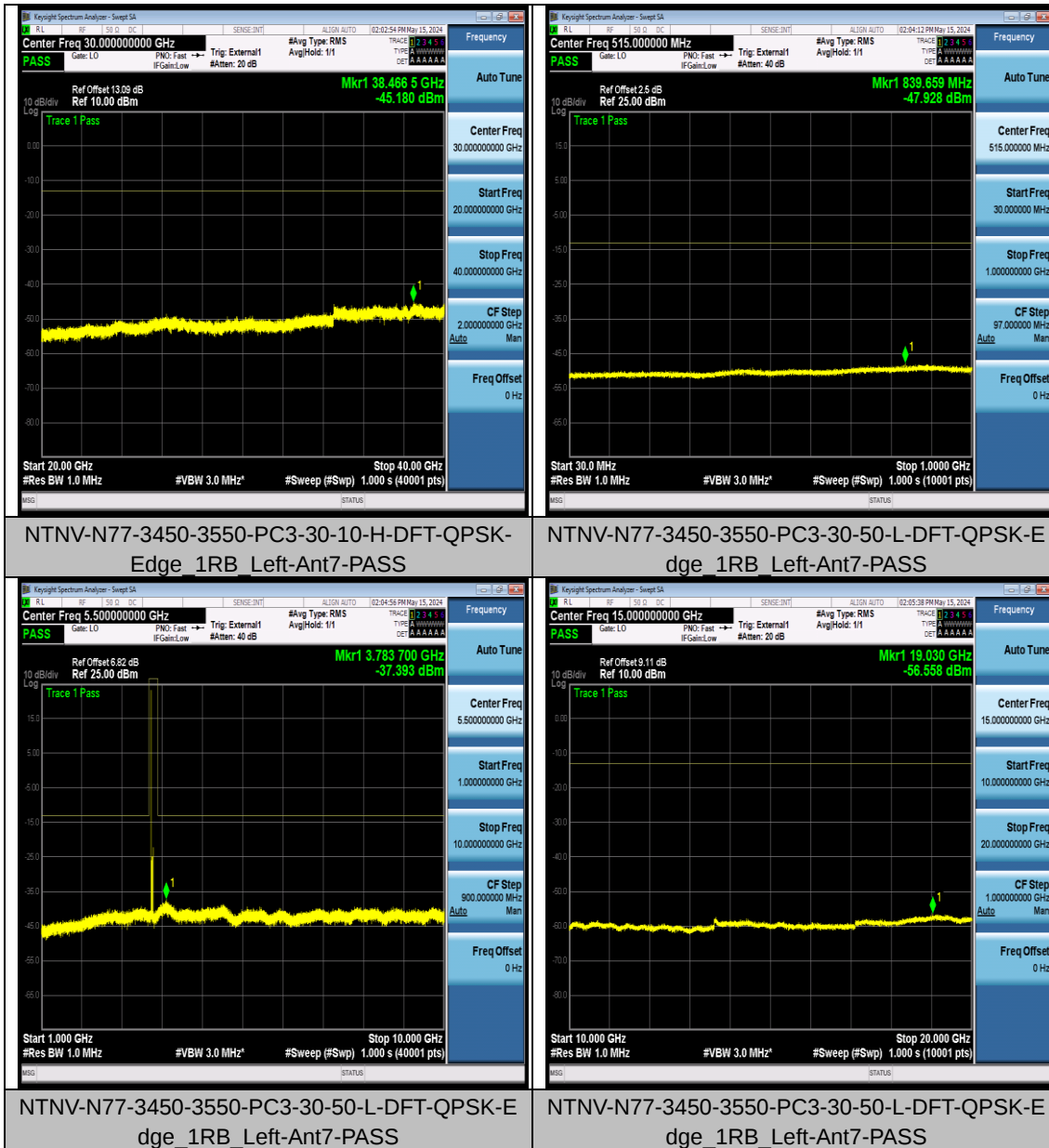
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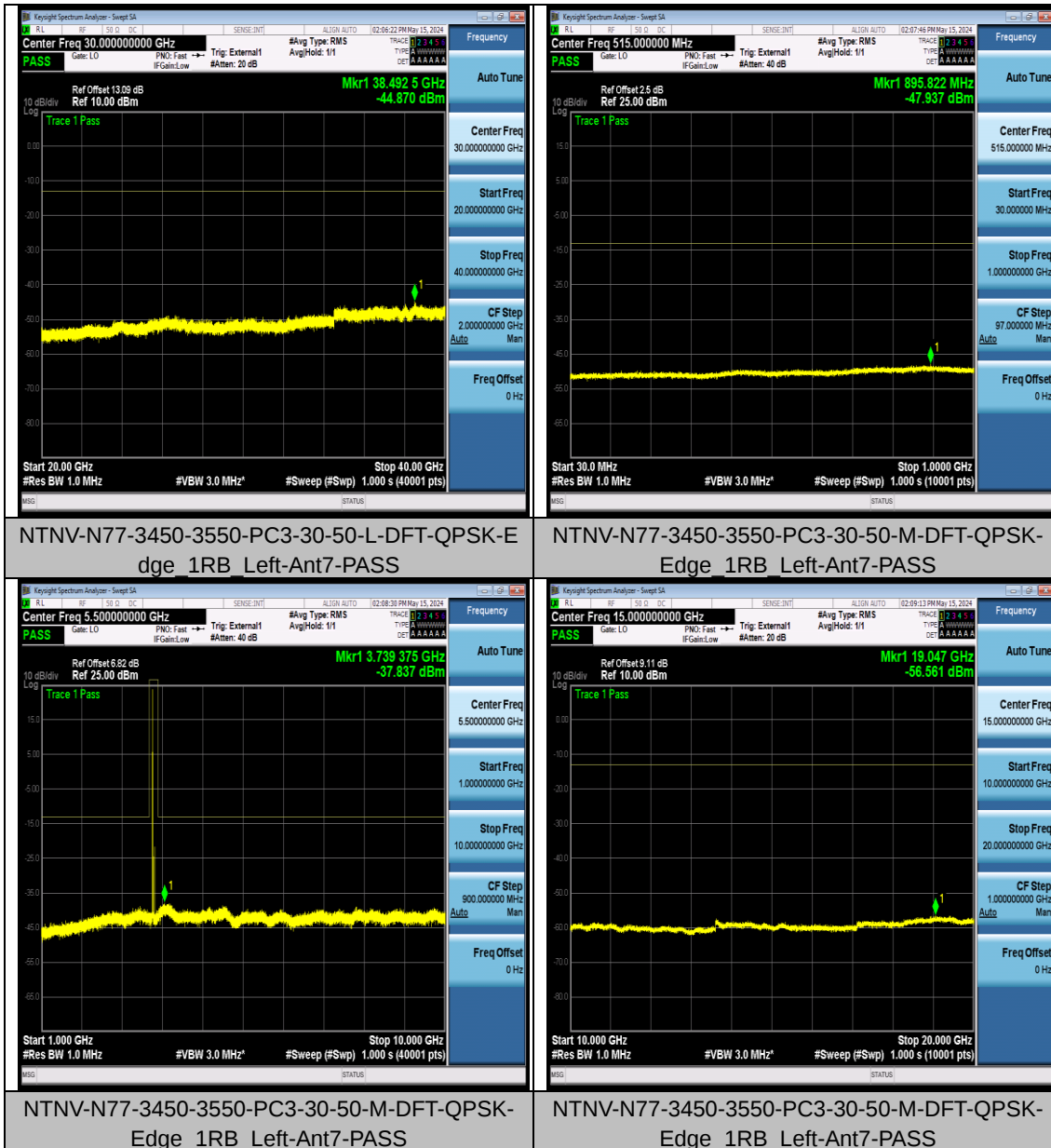
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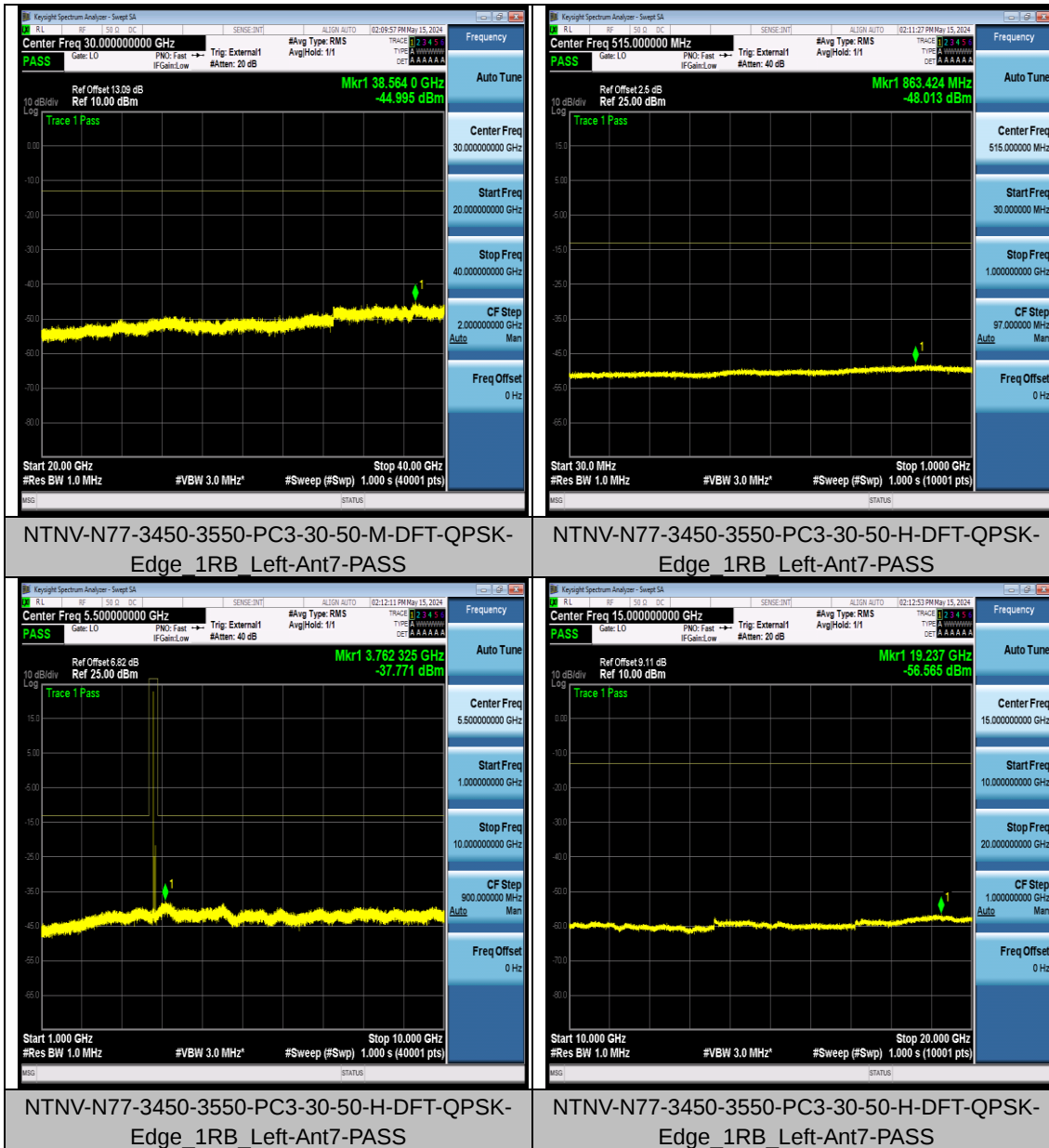
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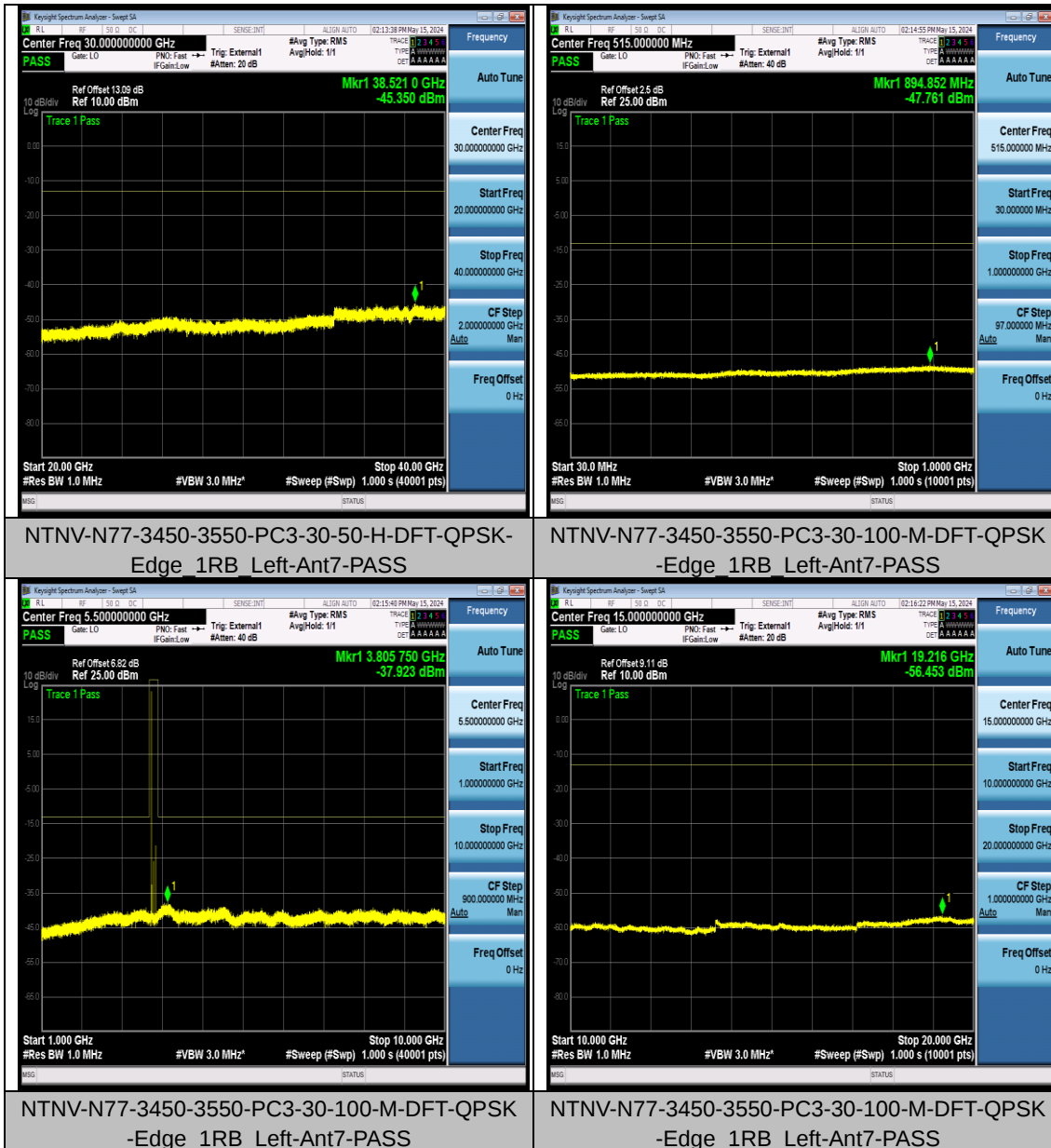
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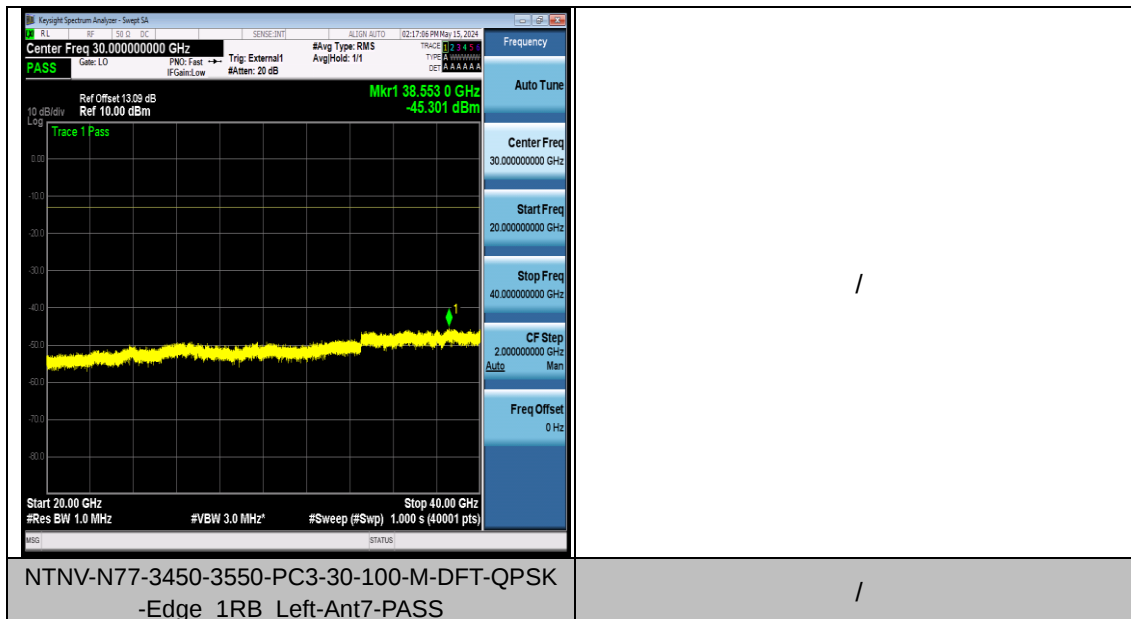
Reference No.: W7L-P24030018RF08





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FREQUENCY STABILITY FOR SA TEST RESULT

Band	SC S	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limited (MHz)	Verdict
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	VL	NT	4.00	0.001156	3450.1634	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	VN	NT	2.00	0.000578	3450.4382	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	VH	NT	13.00	0.003757	3450.2581	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	-30	1.00	0.000289	3450.5790	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	-20	17.00	0.004913	3450.4333	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	-10	5.00	0.001445	3450.3919	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	0	16.00	0.004624	3450.2947	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	10	7.00	0.002023	3450.3394	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	20	18.00	0.005202	3450.5377	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	30	14.00	0.004046	3450.1629	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	40	18.00	0.005202	3450.5618	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	L	Outer_Fu II	NV	50	9.00	0.002601	3450.2249	---	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	H	Outer_Fu II	VL	NT	15.00	0.004237	---	3549.6690	3450-3550	PASS
N77-3 450-3 550	30	20	DFT-QPSK	H	Outer_Fu II	VN	NT	4.00	0.001130	---	3549.6318	3450-3550	PASS
N77-3	30	20	DFT-QPSK	H	Outer_Fu	VH	NT	9.00	0.002542	---	3549.6	3450-	PASS



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450-3 550			SK		II						468	3550	
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	-30	10.00	0.002825	---	3549.6 561	3450- 3550	PASS
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	-20	1.00	0.000282	---	3549.7 034	3450- 3550	PASS
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	-10	12.00	0.003390	---	3549.6 751	3450- 3550	PASS
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	0	2.00	0.000565	---	3549.6 674	3450- 3550	PASS
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	10	13.00	0.003672	---	3549.6 880	3450- 3550	PASS
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	20	4.00	0.001130	---	3549.6 862	3450- 3550	PASS
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	30	15.00	0.004237	---	3549.6 386	3450- 3550	PASS
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	40	6.00	0.001695	---	3549.6 482	3450- 3550	PASS
N77-3 450-3 550	30	20	DFT-QP SK	H	Outer_Fu II	NV	50	5.00	0.001412	---	3549.7 445	3450- 3550	PASS