

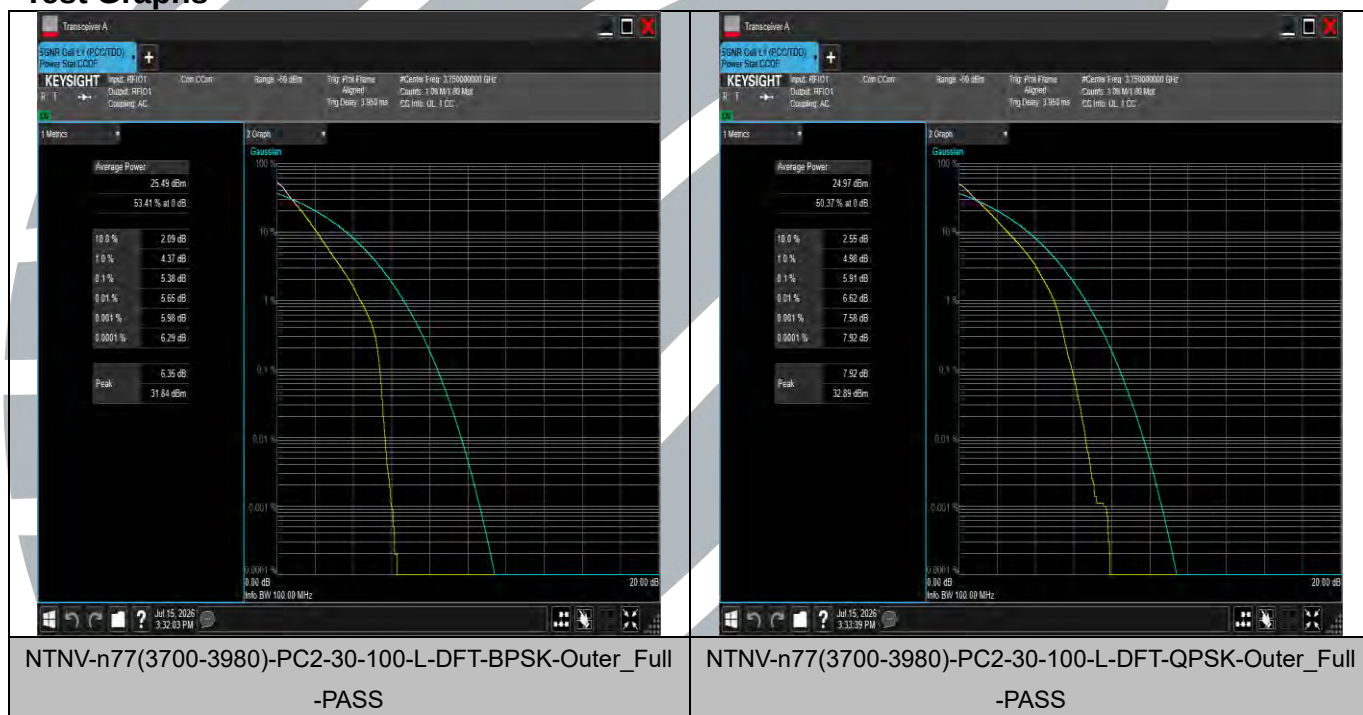
APPENDIX A NR_SA N77(3700-3980MHZ) RF TEST DATA

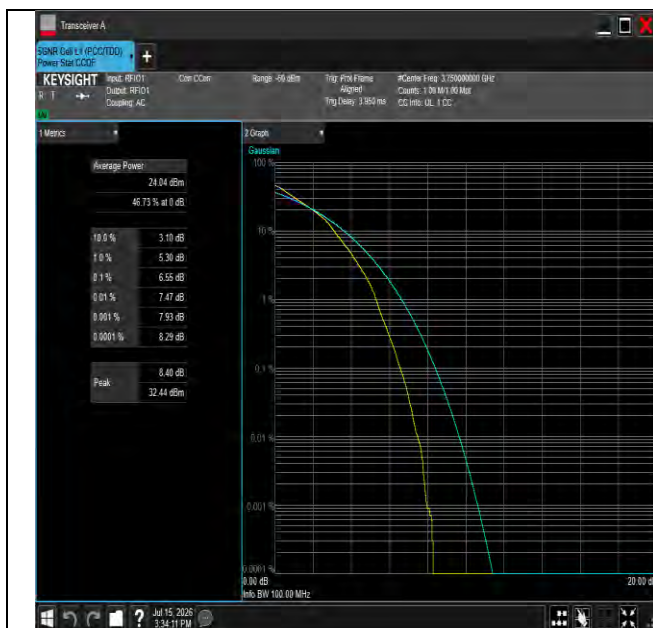
B.1 PEAK-TO-AVERAGE RATIO FOR SA

Test Result

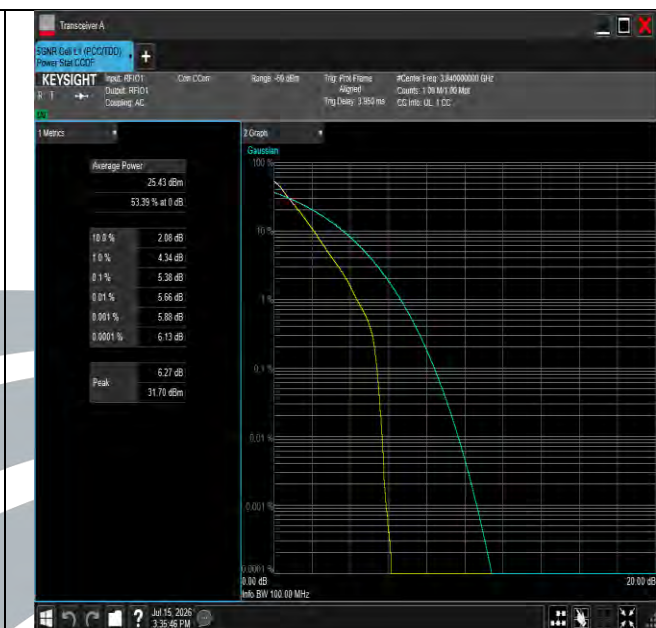
Band	SCS (kHz)	BW (MHz)	Modulation	Channel	RB Config	Result (dB)	Limit	Verdict
n77(3700-3980)	30	100	DFT-BPSK	L	Outer_Full	5.38	≤13dB	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	5.91	≤13dB	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Outer_Full	6.55	≤13dB	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer_Full	5.38	≤13dB	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer_Full	5.94	≤13dB	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Outer_Full	6.54	≤13dB	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Outer_Full	5.36	≤13dB	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	5.96	≤13dB	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Outer_Full	6.58	≤13dB	PASS

Test Graphs

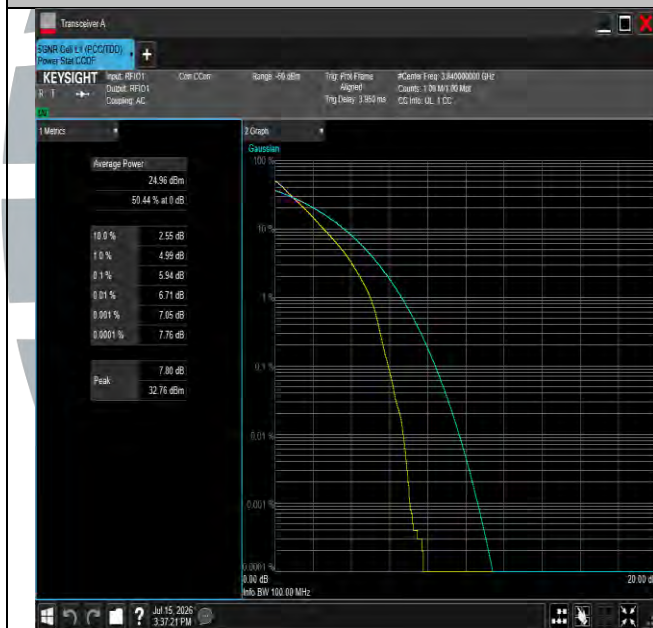




NTNV-n77(3700-3980)-PC2-30-100-L-DFT-16QAM-Outer_Full-PASS



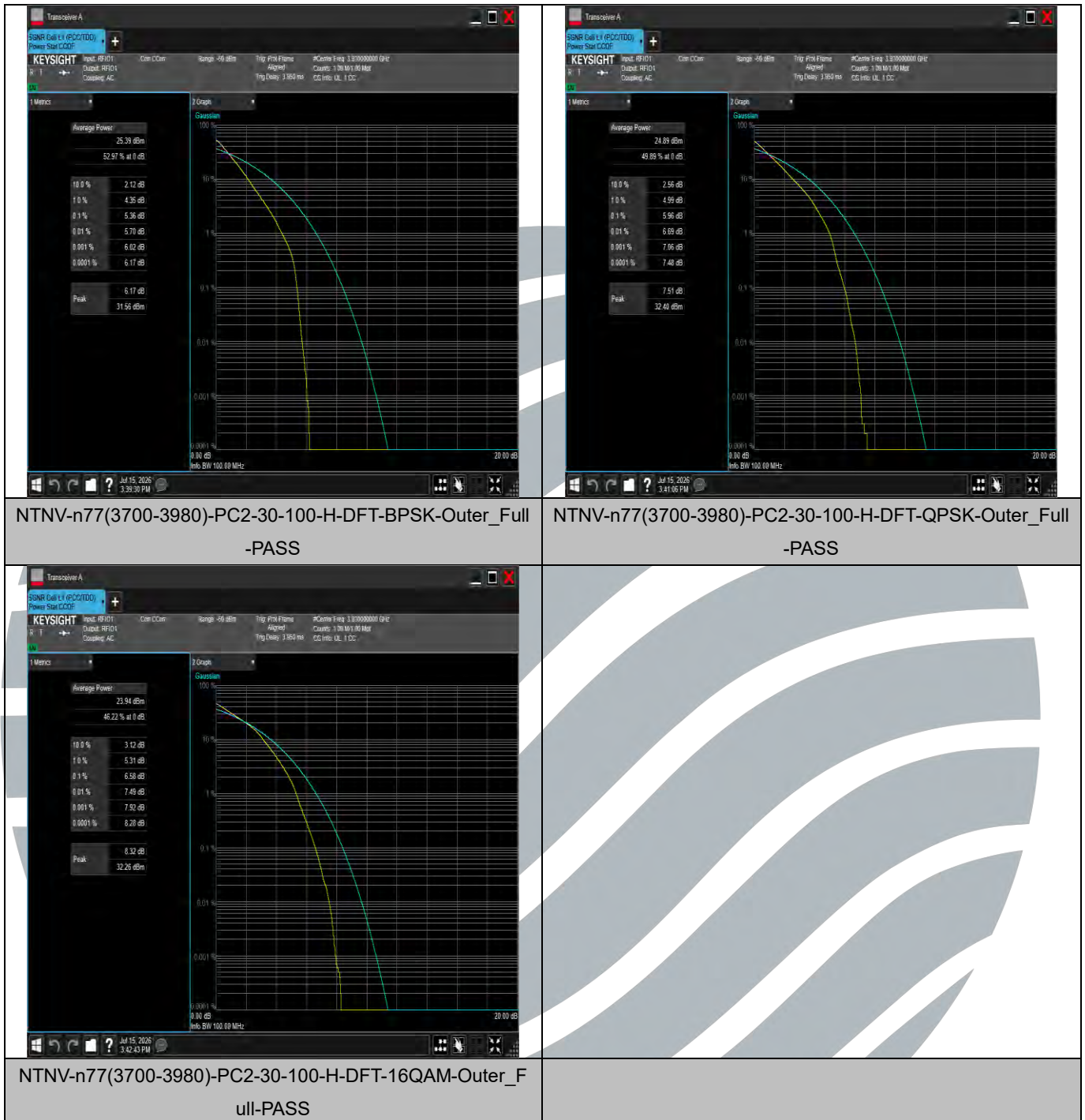
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Outer_Full-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Outer_Full-I-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-16QAM-Outer_Full-PASS



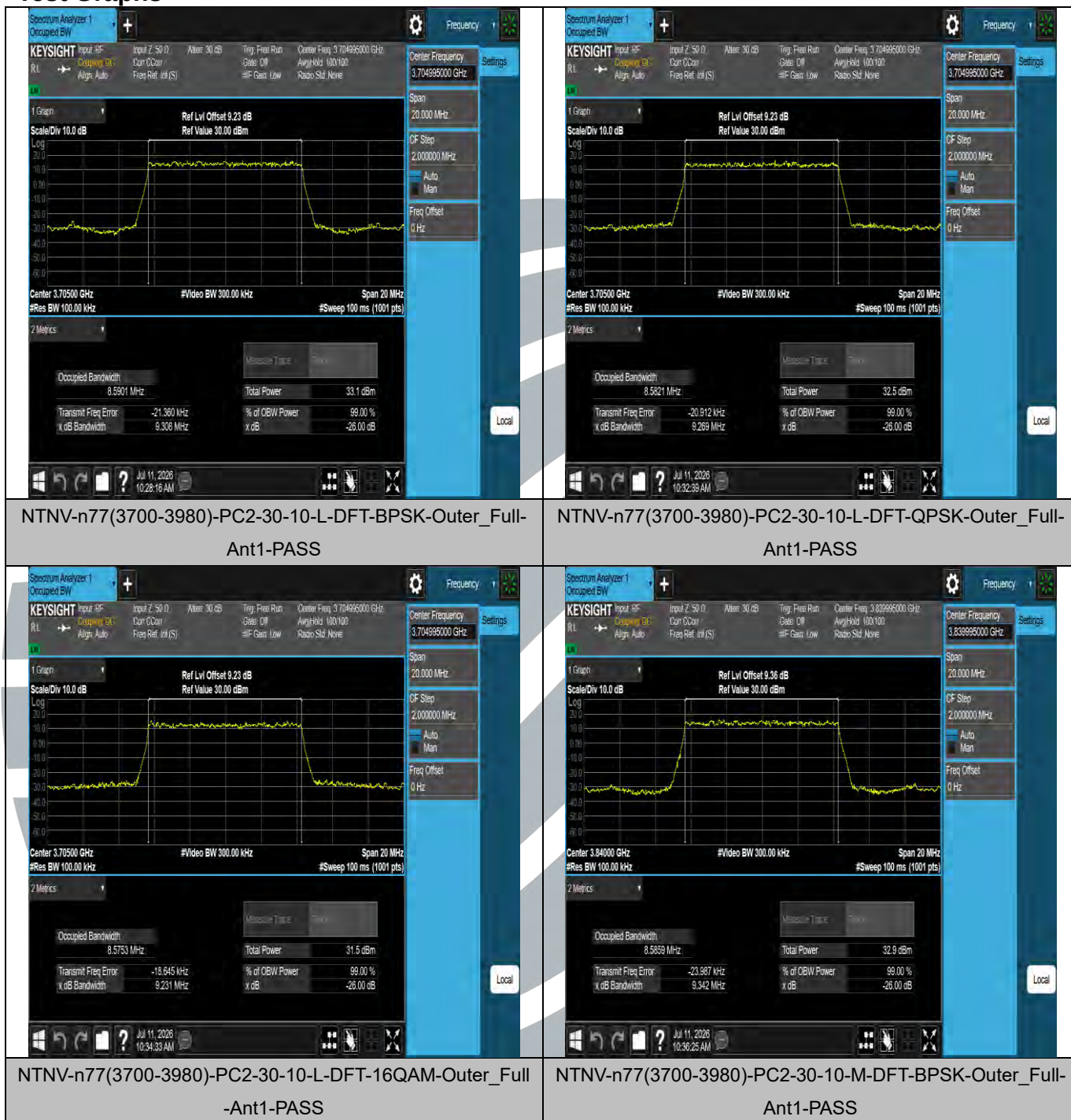
B.2 26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

Test Result

Band	SCS (kHz)	BW (MHz)	Modulation	Channel	RB Config	99% BW Result (MHz)	26dB BW Result (MHz)	Verdict
n77(3700-3980)	30	10	DFT-BPSK	L	Outer Full	8.5901	9.308	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer Full	8.5821	9.269	PASS
n77(3700-3980)	30	10	DFT-16QAM	L	Outer Full	8.5753	9.231	PASS
n77(3700-3980)	30	10	DFT-BPSK	M	Outer Full	8.5859	9.342	PASS
n77(3700-3980)	30	10	DFT-QPSK	M	Outer Full	8.5902	9.270	PASS
n77(3700-3980)	30	10	DFT-16QAM	M	Outer Full	8.5881	9.241	PASS
n77(3700-3980)	30	10	DFT-BPSK	H	Outer Full	8.6011	9.360	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer Full	8.5674	9.266	PASS
n77(3700-3980)	30	10	DFT-16QAM	H	Outer Full	8.5706	9.198	PASS
n77(3700-3980)	30	15	DFT-BPSK	L	Outer Full	12.895	13.69	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer Full	12.874	13.70	PASS
n77(3700-3980)	30	15	DFT-16QAM	L	Outer Full	12.857	13.72	PASS
n77(3700-3980)	30	15	DFT-BPSK	M	Outer Full	12.900	13.72	PASS
n77(3700-3980)	30	15	DFT-QPSK	M	Outer Full	12.868	13.70	PASS
n77(3700-3980)	30	15	DFT-16QAM	M	Outer Full	12.868	13.66	PASS
n77(3700-3980)	30	15	DFT-BPSK	H	Outer Full	12.866	13.76	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer Full	12.868	13.68	PASS
n77(3700-3980)	30	15	DFT-16QAM	H	Outer Full	12.644	13.67	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer Full	17.861	18.80	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer Full	17.844	18.82	PASS
n77(3700-3980)	30	20	DFT-16QAM	L	Outer Full	17.835	18.76	PASS
n77(3700-3980)	30	20	DFT-BPSK	M	Outer Full	17.856	18.82	PASS
n77(3700-3980)	30	20	DFT-QPSK	M	Outer Full	17.875	18.85	PASS
n77(3700-3980)	30	20	DFT-16QAM	M	Outer Full	17.840	18.77	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer Full	17.862	18.75	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer Full	17.878	18.87	PASS
n77(3700-3980)	30	20	DFT-16QAM	H	Outer Full	17.822	18.74	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Outer Full	35.712	37.42	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Outer Full	35.737	37.48	PASS
n77(3700-3980)	30	40	DFT-16QAM	L	Outer Full	35.695	37.20	PASS
n77(3700-3980)	30	40	DFT-BPSK	M	Outer Full	35.696	37.32	PASS
n77(3700-3980)	30	40	DFT-QPSK	M	Outer Full	35.760	37.38	PASS
n77(3700-3980)	30	40	DFT-16QAM	M	Outer Full	35.703	37.39	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Outer Full	35.720	37.29	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Outer Full	35.742	37.41	PASS
n77(3700-3980)	30	40	DFT-16QAM	H	Outer Full	35.700	37.40	PASS
n77(3700-3980)	30	50	DFT-BPSK	L	Outer Full	45.688	47.51	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Outer Full	45.615	47.70	PASS
n77(3700-3980)	30	50	DFT-16QAM	L	Outer Full	45.607	47.62	PASS
n77(3700-3980)	30	50	DFT-BPSK	M	Outer Full	45.661	47.56	PASS
n77(3700-3980)	30	50	DFT-QPSK	M	Outer Full	45.645	47.62	PASS
n77(3700-3980)	30	50	DFT-16QAM	M	Outer Full	45.592	47.48	PASS
n77(3700-3980)	30	50	DFT-BPSK	H	Outer Full	45.658	47.51	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Outer Full	45.633	47.53	PASS
n77(3700-3980)	30	50	DFT-16QAM	H	Outer Full	45.623	47.69	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Outer Full	57.826	59.98	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer Full	57.807	59.89	PASS
n77(3700-3980)	30	60	DFT-16QAM	L	Outer Full	57.764	59.93	PASS
n77(3700-3980)	30	60	DFT-BPSK	M	Outer Full	57.853	59.85	PASS
n77(3700-3980)	30	60	DFT-QPSK	M	Outer Full	57.819	59.97	PASS
n77(3700-3980)	30	60	DFT-16QAM	M	Outer Full	57.792	59.86	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Outer Full	57.842	59.90	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer Full	57.867	59.92	PASS
n77(3700-3980)	30	60	DFT-16QAM	H	Outer Full	57.762	59.90	PASS
n77(3700-3980)	30	70	DFT-BPSK	L	Outer Full	64.191	66.43	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Outer Full	64.176	66.43	PASS

Band	SCS (kHz)	BW (MHz)	Modulation	Channel	RB Config	99% BW Result (MHz)	26dB BW Result (MHz)	Verdict
n77(3700-3980)	30	70	DFT-16QAM	L	Outer Full	64.168	66.40	PASS
n77(3700-3980)	30	70	DFT-BPSK	M	Outer Full	64.196	66.45	PASS
n77(3700-3980)	30	70	DFT-QPSK	M	Outer Full	64.127	66.49	PASS
n77(3700-3980)	30	70	DFT-16QAM	M	Outer Full	64.266	66.40	PASS
n77(3700-3980)	30	70	DFT-BPSK	H	Outer Full	64.159	66.43	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Outer Full	64.124	66.51	PASS
n77(3700-3980)	30	70	DFT-16QAM	H	Outer Full	64.166	66.43	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Outer Full	77.135	79.89	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Outer Full	77.022	79.73	PASS
n77(3700-3980)	30	80	DFT-16QAM	L	Outer Full	76.859	79.71	PASS
n77(3700-3980)	30	80	DFT-BPSK	M	Outer Full	77.117	79.72	PASS
n77(3700-3980)	30	80	DFT-QPSK	M	Outer Full	77.024	79.78	PASS
n77(3700-3980)	30	80	DFT-16QAM	M	Outer Full	76.892	79.85	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Outer Full	77.155	79.98	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Outer Full	77.005	79.72	PASS
n77(3700-3980)	30	80	DFT-16QAM	H	Outer Full	76.840	79.86	PASS
n77(3700-3980)	30	90	DFT-BPSK	L	Outer Full	86.721	89.66	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Outer Full	86.678	89.66	PASS
n77(3700-3980)	30	90	DFT-16QAM	L	Outer Full	86.449	89.60	PASS
n77(3700-3980)	30	90	DFT-BPSK	M	Outer Full	86.846	89.74	PASS
n77(3700-3980)	30	90	DFT-QPSK	M	Outer Full	86.740	89.76	PASS
n77(3700-3980)	30	90	DFT-16QAM	M	Outer Full	86.488	89.62	PASS
n77(3700-3980)	30	90	DFT-BPSK	H	Outer Full	86.859	89.67	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Outer Full	86.683	89.82	PASS
n77(3700-3980)	30	90	DFT-16QAM	H	Outer Full	86.513	89.61	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Outer Full	96.376	99.66	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer Full	96.336	99.67	PASS
n77(3700-3980)	30	100	DFT-16QAM	L	Outer Full	96.170	99.65	PASS
n77(3700-3980)	30	100	DFT-BPSK	M	Outer Full	96.395	99.68	PASS
n77(3700-3980)	30	100	DFT-QPSK	M	Outer Full	96.368	99.64	PASS
n77(3700-3980)	30	100	DFT-16QAM	M	Outer Full	96.222	99.60	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Outer Full	96.410	99.66	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer Full	96.325	99.52	PASS
n77(3700-3980)	30	100	DFT-16QAM	H	Outer Full	96.092	99.50	PASS

Test Graphs





NTNV-n77(3700-3980)-PC2-30-10-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-10-M-DFT-16QAM-Outter_Fu II-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-10-H-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-10-H-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-10-H-DFT-16QAM-Outet_Ful
I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-15-L-DFT-BPSK-Outet_Full-
Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-15-L-DFT-QPSK-Outet_Full-
Ant1-PASS



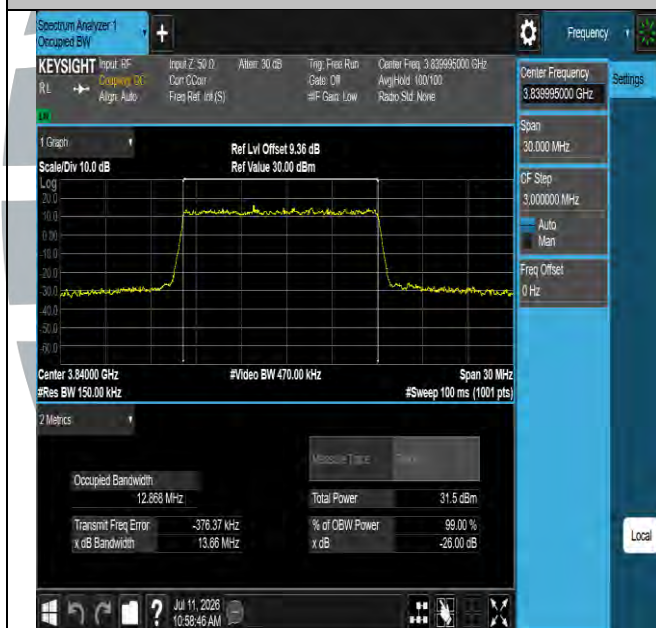
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-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-15-M-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-15-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-15-M-DFT-16QAM-Outter_Ful-I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-15-H-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-15-H-DFT-QPSK-Outter_Full-Ant1-PASS



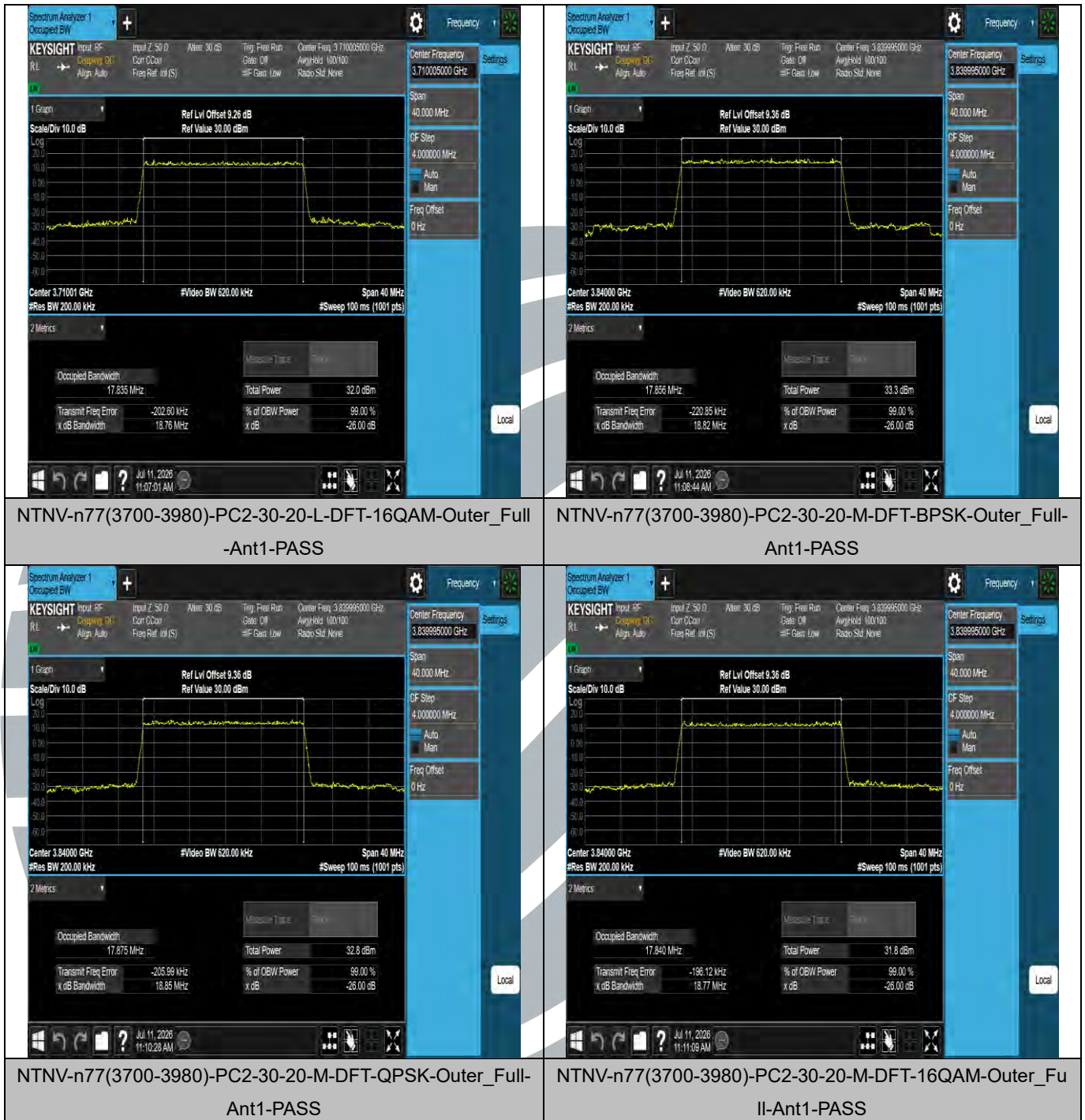
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NTNV-n77(3700-3980)-PC2-30-20-L-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-20-L-DFT-QPSK-Outter_Full-Ant1-PASS





NTNV-n77(3700-3980)-PC2-30-20-H-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-20-H-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-20-H-DFT-16QAM-Outter_Ful-I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-L-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-L-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-L-DFT-16QAM-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-M-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-M-DFT-16QAM-Outer_Ful I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-H-DFT-BPSK-Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-H-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-40-H-DFT-16QAM-Outer_Ful I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-50-L-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-50-L-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-50-L-DFT-16QAM-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-50-M-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-50-M-DFT-QPSK-Outet_Full-Ant1-PASS



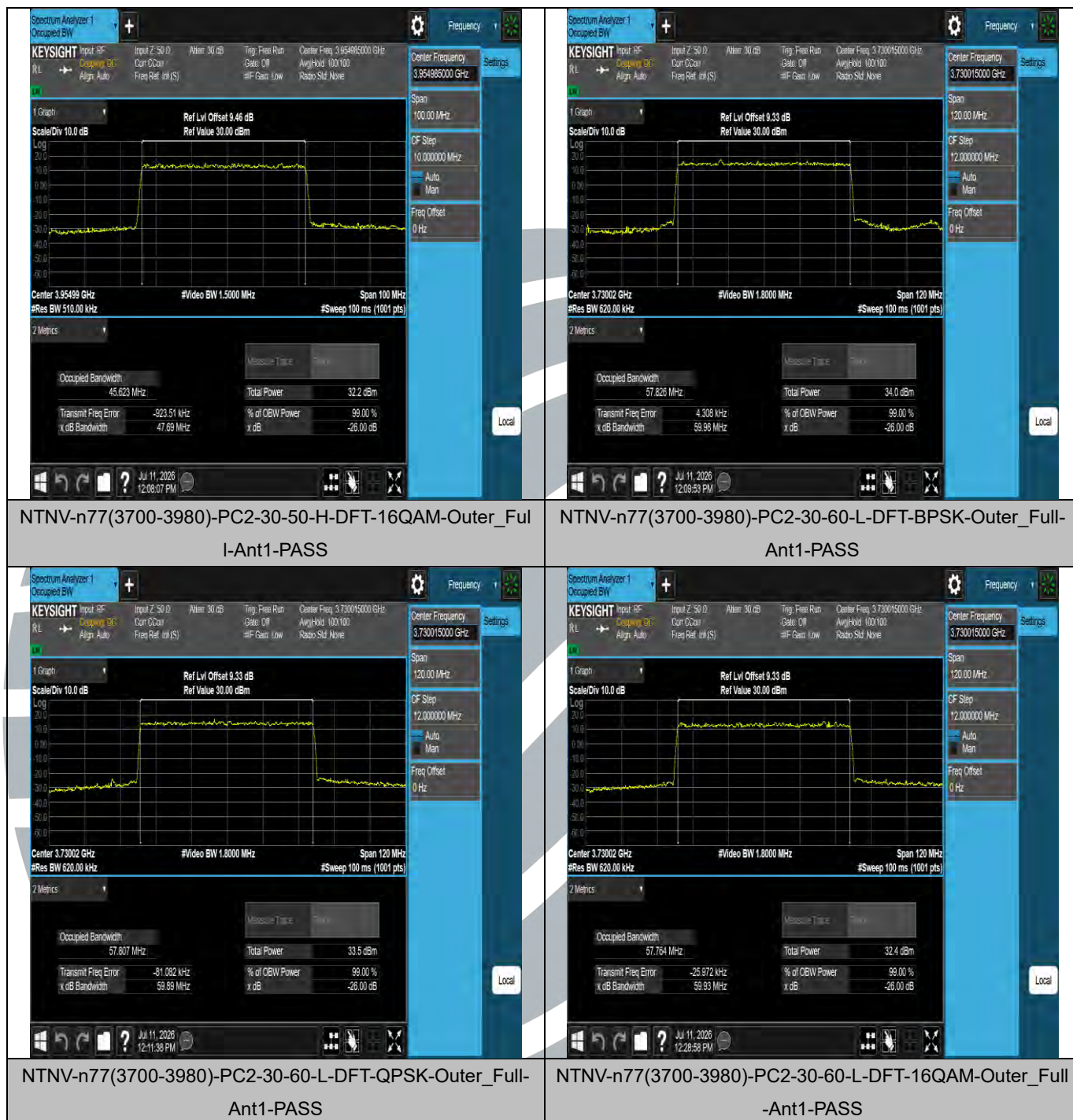
NTNV-n77(3700-3980)-PC2-30-50-M-DFT-16QAM-Outet_Fu II-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-50-H-DFT-BPSK-Outet_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-50-H-DFT-QPSK-Outet_Full-Ant1-PASS





NTNV-n77(3700-3980)-PC2-30-60-M-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-60-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-60-M-DFT-16QAM-Outter_Ful-I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-60-H-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-60-H-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-60-H-DFT-16QAM-Outter_Ful-I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-L-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-L-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-L-DFT-16QAM-Outet_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-M-DFT-BPSK-Outet_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-M-DFT-QPSK-Outet_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-M-DFT-16QAM-Outet_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-H-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-H-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-70-H-DFT-16QAM-Outter_Ful-I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-L-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-L-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-L-DFT-16QAM-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-16QAM-Outter_Ful I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-80-H-DFT-16QAM-Outter_Ful I-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-L-DFT-16QAM-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-M-DFT-16QAM-Outter_Fu-II-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-BPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-QPSK-Outter_Full-Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-90-H-DFT-16QAM-Outet_Ful I-Ant1-PASS



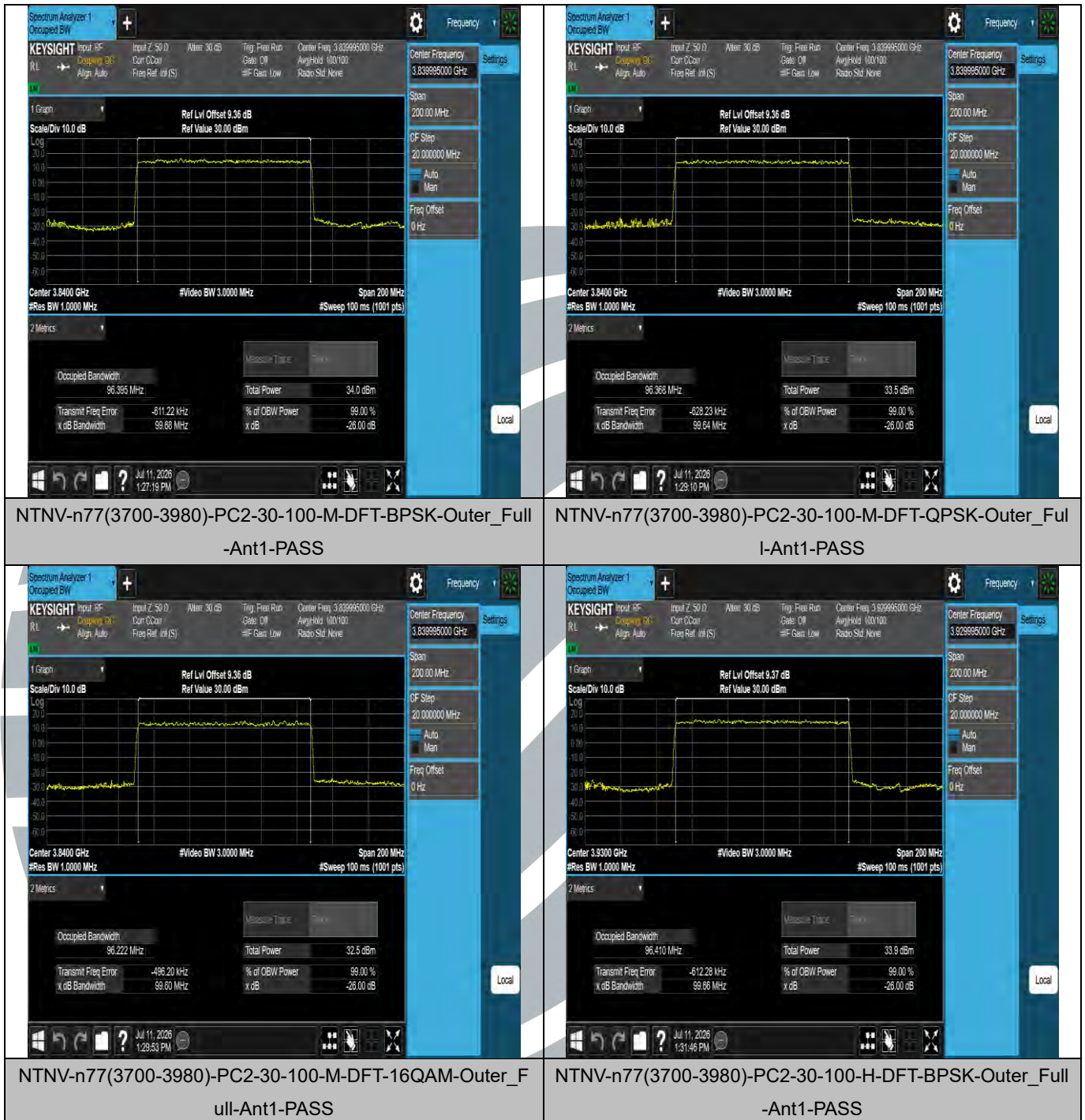
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Outet_Full -Ant1-PASS

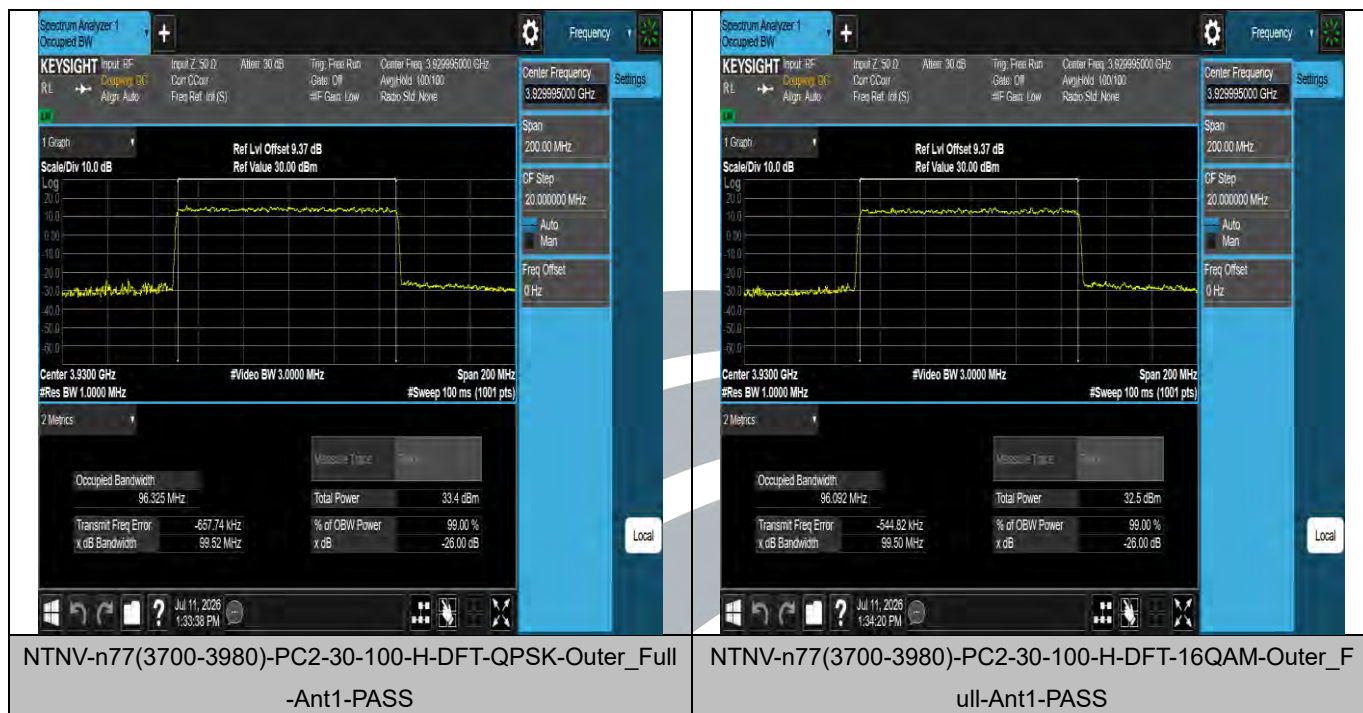


NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Outet_Full -Ant1-PASS



NTNV-n77(3700-3980)-PC2-30-100-L-DFT-16QAM-Outet_Full -Ant1-PASS



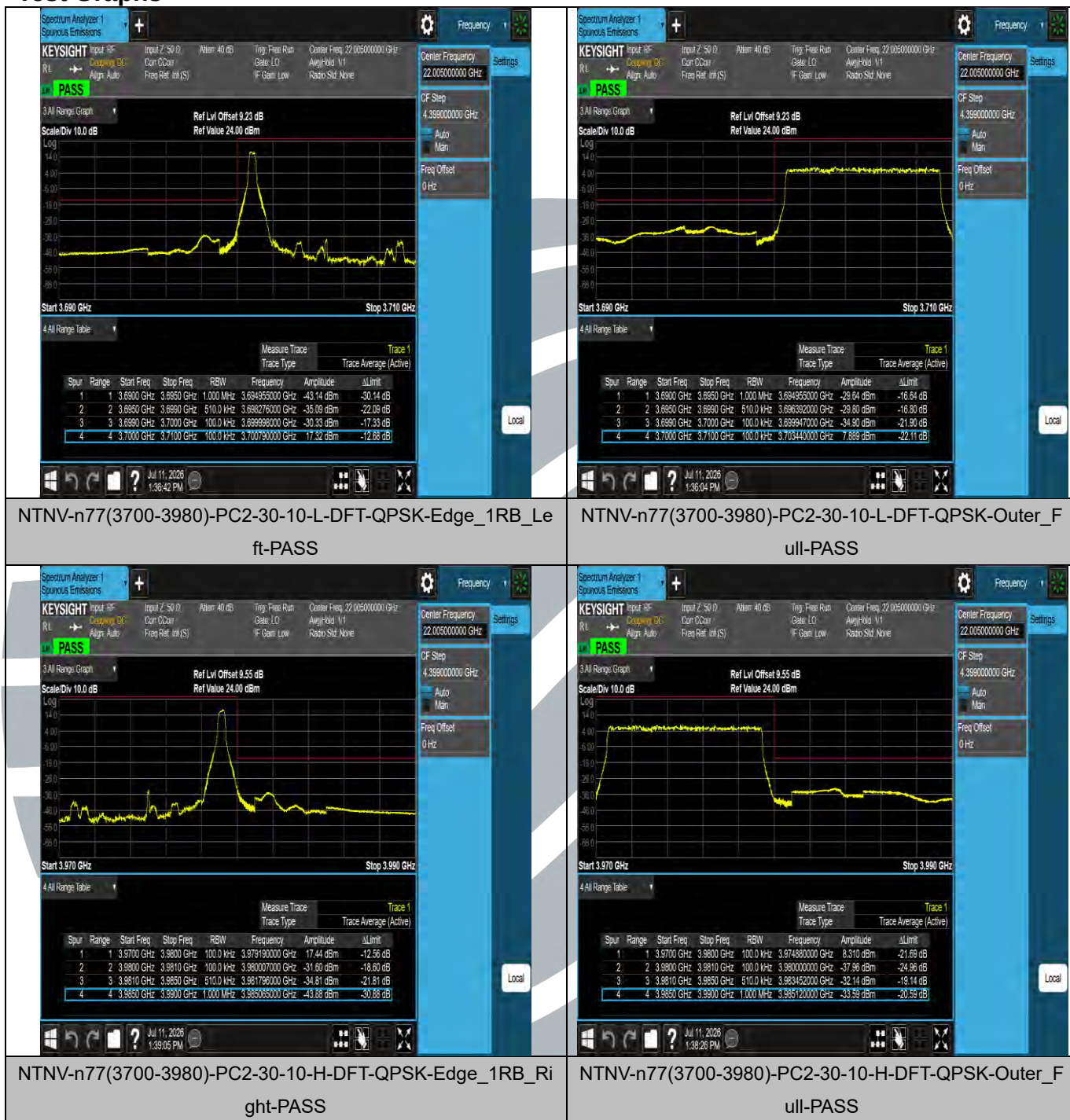


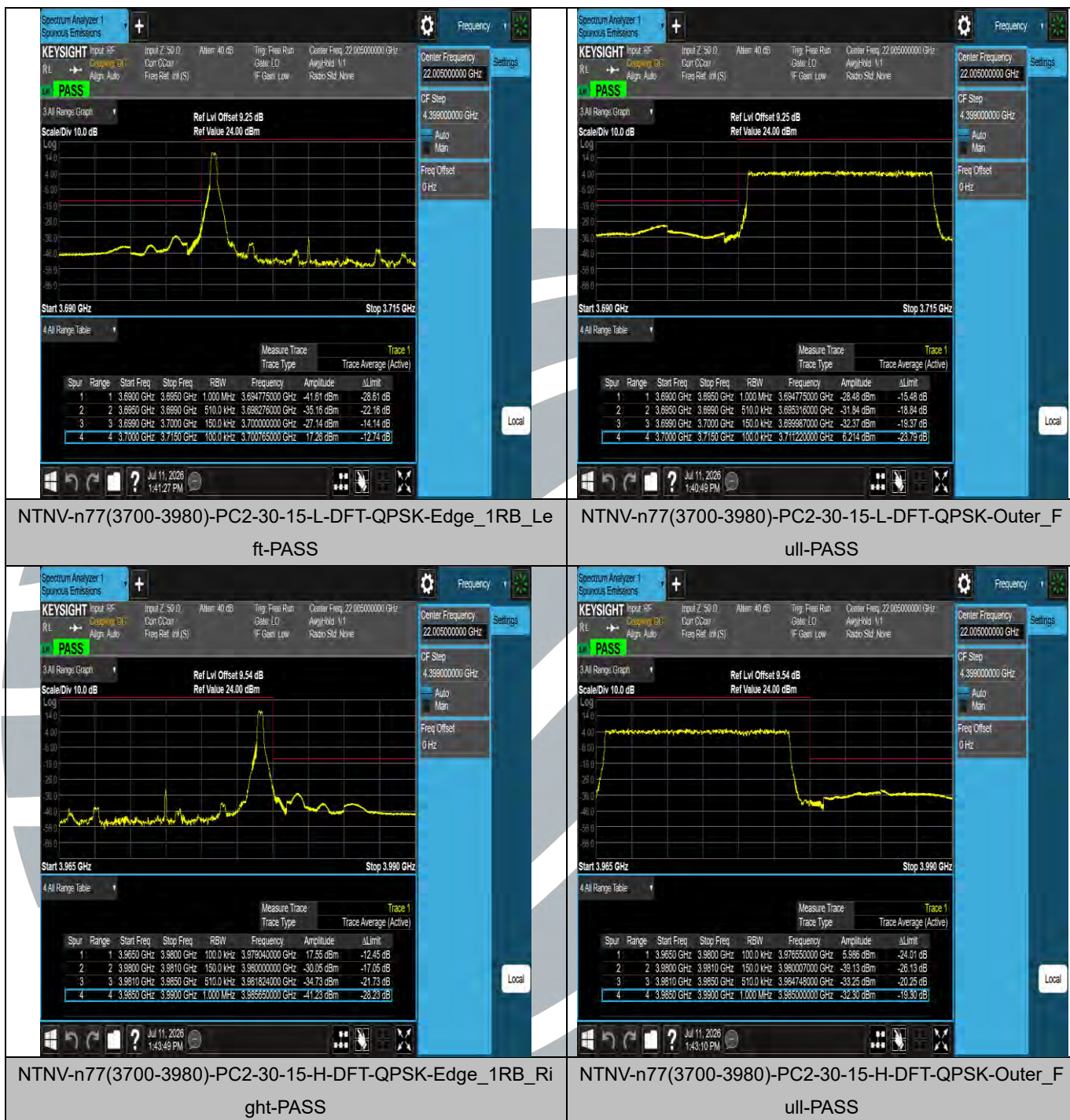
B.3 BAND EDGE FOR SA

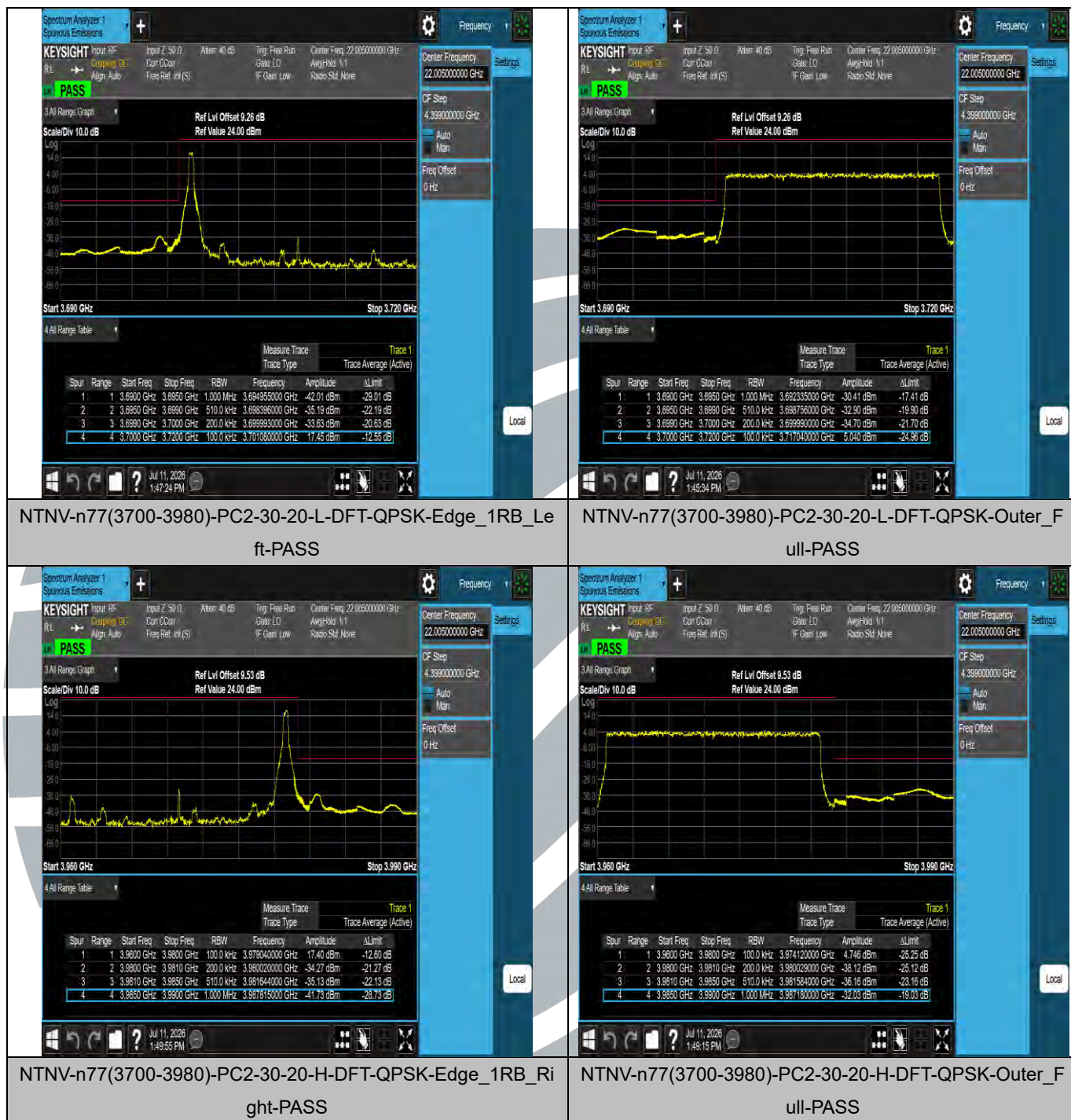
Test Result

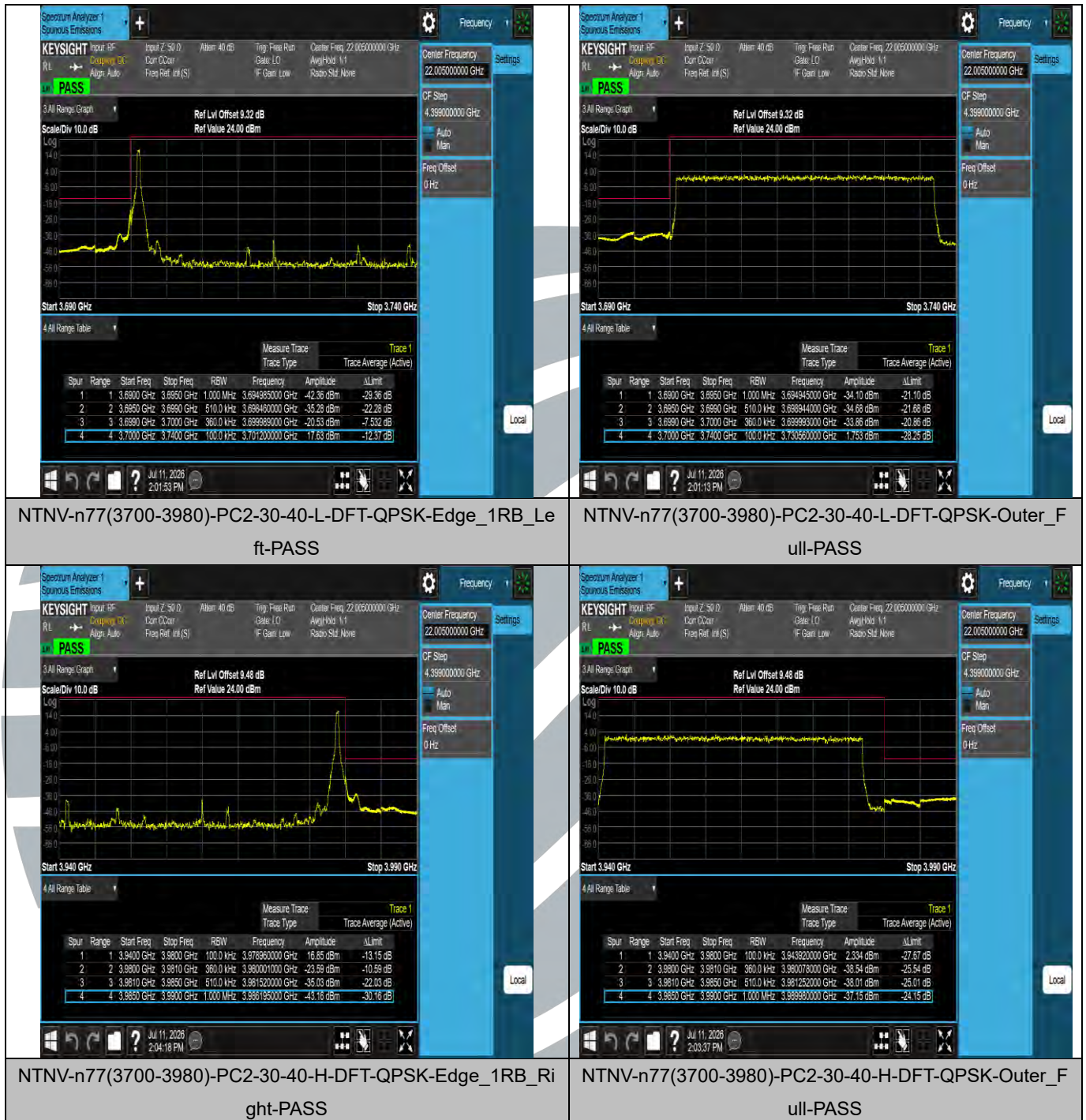
Band	SCS (kHz)	BW (MHz)	Modulation	Ch.	RB Config	Result (dBm)	Verdict
n77(3700-3980)	30	10	DFT-QPSK	L	Edge 1RB Left	-30.33	PASS
n77(3700-3980)	30	10	DFT-QPSK	L	Outer Full	-29.64	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Edge 1RB Right	-31.60	PASS
n77(3700-3980)	30	10	DFT-QPSK	H	Outer Full	-32.14	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Edge 1RB Left	-27.14	PASS
n77(3700-3980)	30	15	DFT-QPSK	L	Outer Full	-28.48	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Edge 1RB Right	-30.05	PASS
n77(3700-3980)	30	15	DFT-QPSK	H	Outer Full	-32.30	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Edge 1RB Left	-33.63	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer Full	-30.41	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Edge 1RB Right	-34.27	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer Full	-32.03	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Edge 1RB Left	-20.53	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Outer Full	-33.86	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Edge 1RB Right	-23.59	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Outer Full	-37.15	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Edge 1RB Left	-25.41	PASS
n77(3700-3980)	30	50	DFT-QPSK	L	Outer Full	-35.33	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Edge 1RB Right	-25.65	PASS
n77(3700-3980)	30	50	DFT-QPSK	H	Outer Full	-30.77	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Edge 1RB Left	-24.61	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer Full	-34.85	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Edge 1RB Right	-26.05	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer Full	-36.06	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Edge 1RB Left	-30.30	PASS
n77(3700-3980)	30	70	DFT-QPSK	L	Outer Full	-34.91	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Edge 1RB Right	-31.73	PASS
n77(3700-3980)	30	70	DFT-QPSK	H	Outer Full	-35.11	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Edge 1RB Left	-24.03	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Outer Full	-34.59	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Edge 1RB Right	-26.63	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Outer Full	-36.18	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Edge 1RB Left	-22.86	PASS
n77(3700-3980)	30	90	DFT-QPSK	L	Outer Full	-34.93	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Edge 1RB Right	-24.35	PASS
n77(3700-3980)	30	90	DFT-QPSK	H	Outer Full	-35.90	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Edge 1RB Left	-19.70	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer Full	-37.98	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Edge 1RB Right	-22.52	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer Full	-37.37	PASS

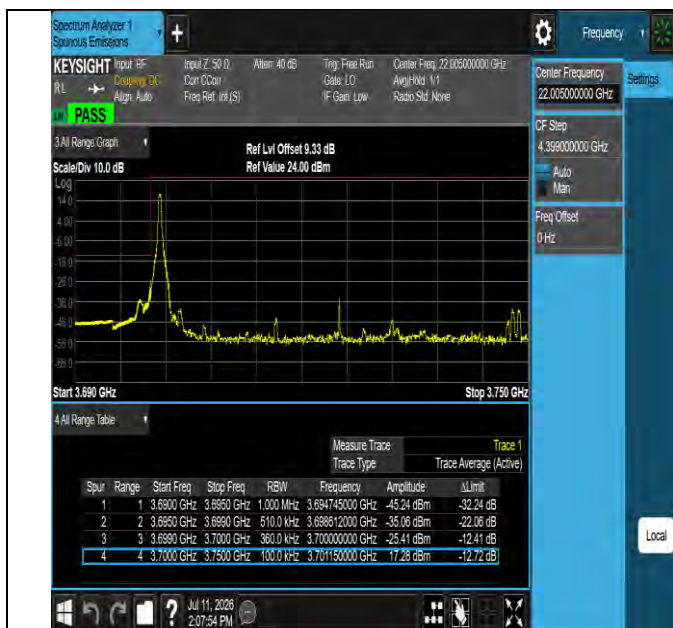
Test Graphs



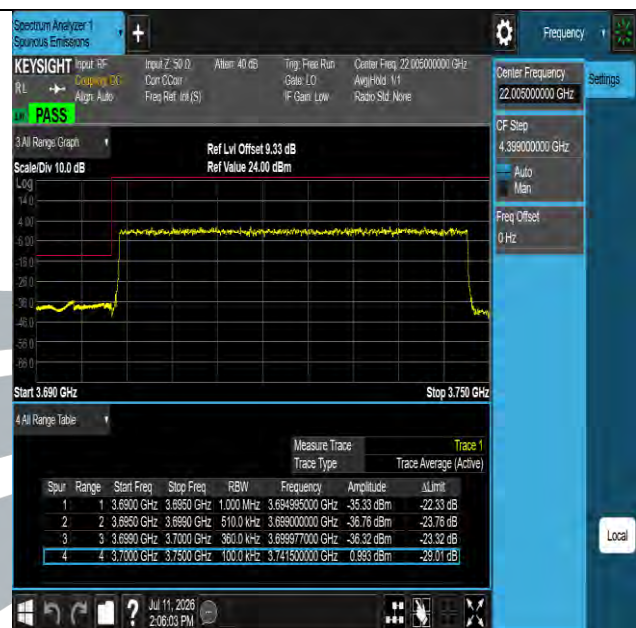




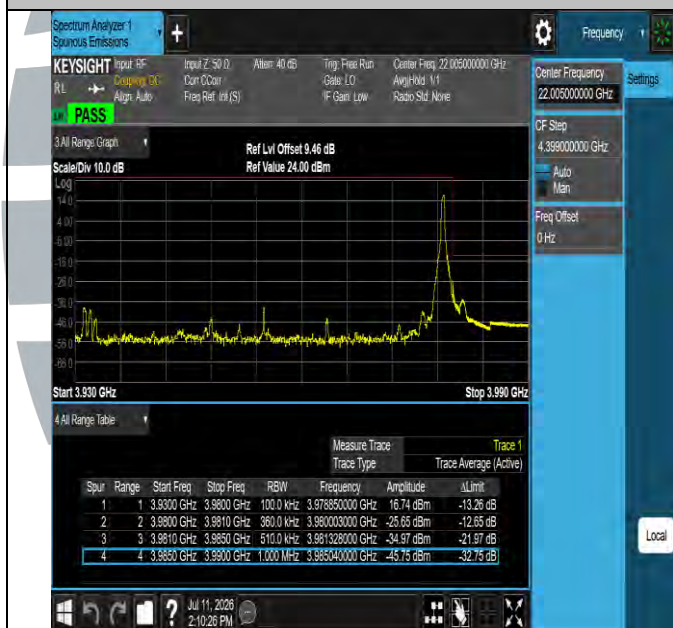




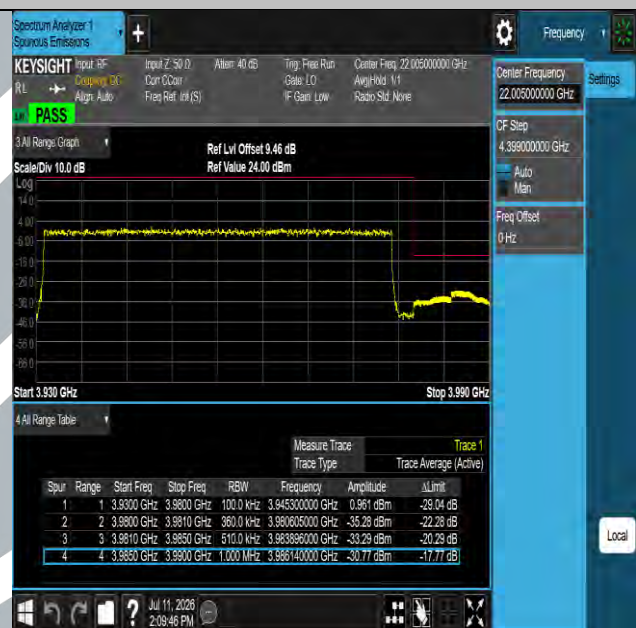
NTNV-n77(3700-3980)-PC2-30-50-L-DFT-QPSK-Edge_1RB_Le ft-PASS



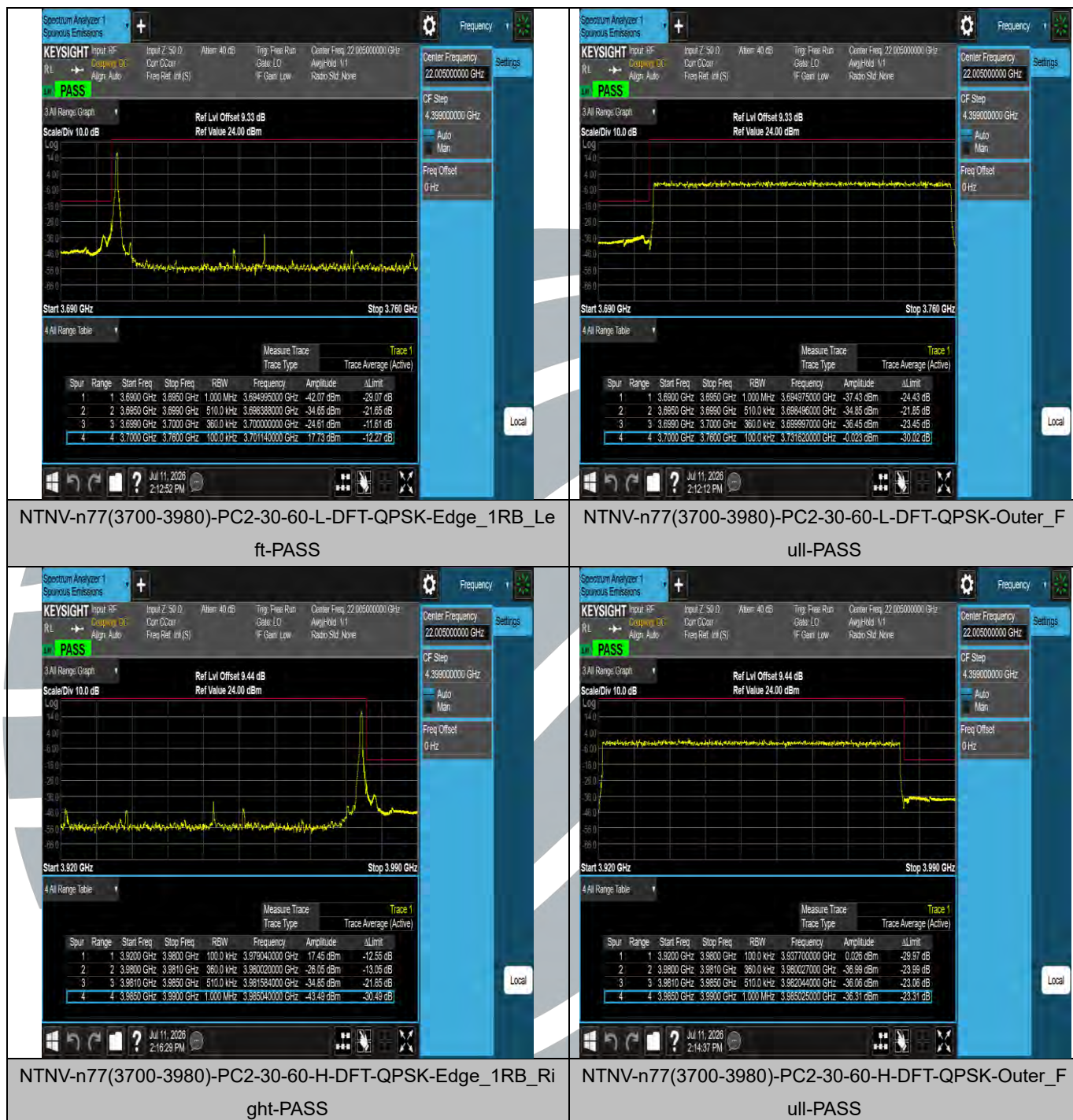
NTNV-n77(3700-3980)-PC2-30-50-L-DFT-QPSK-Outer_F ull-PASS

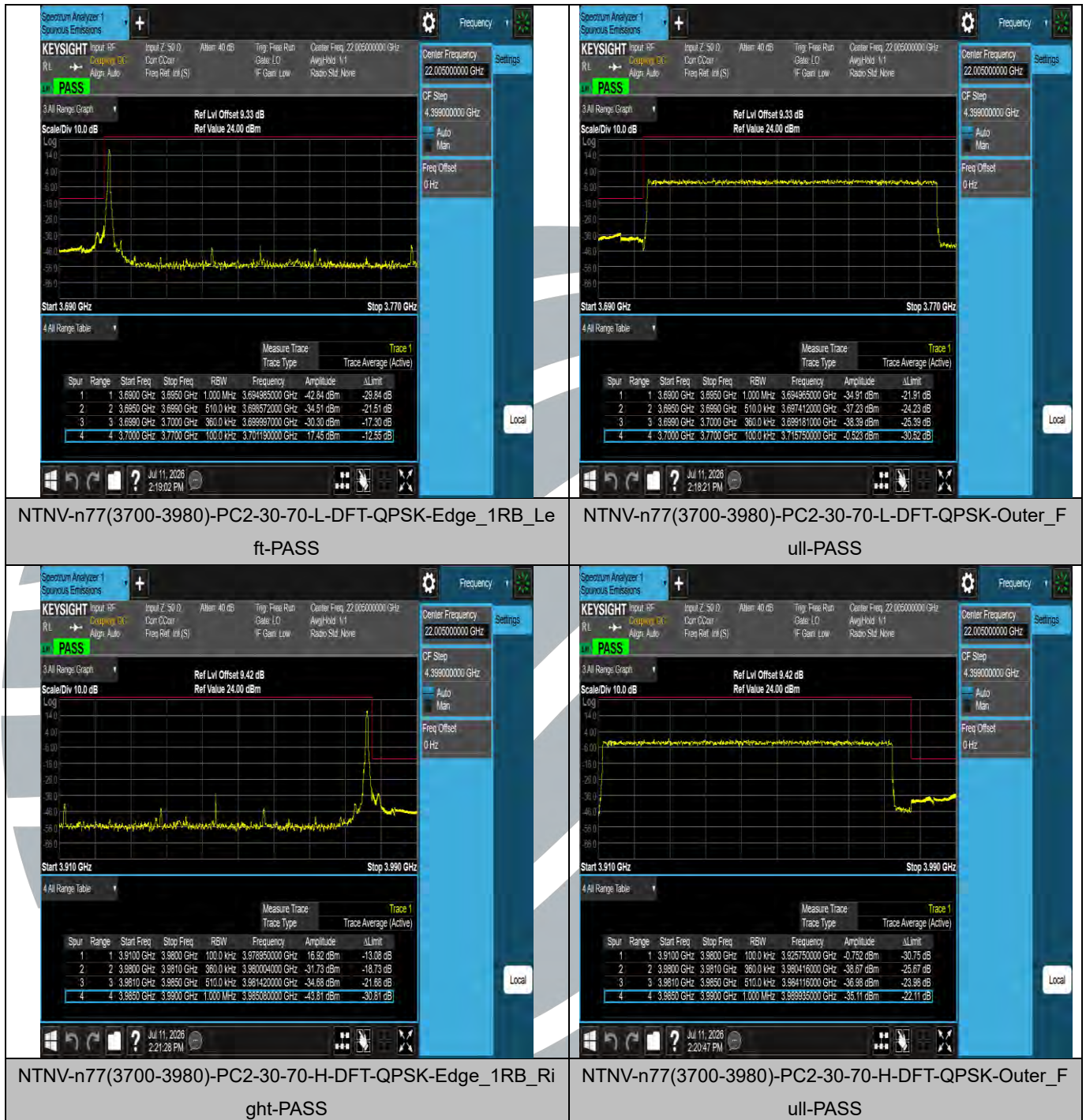


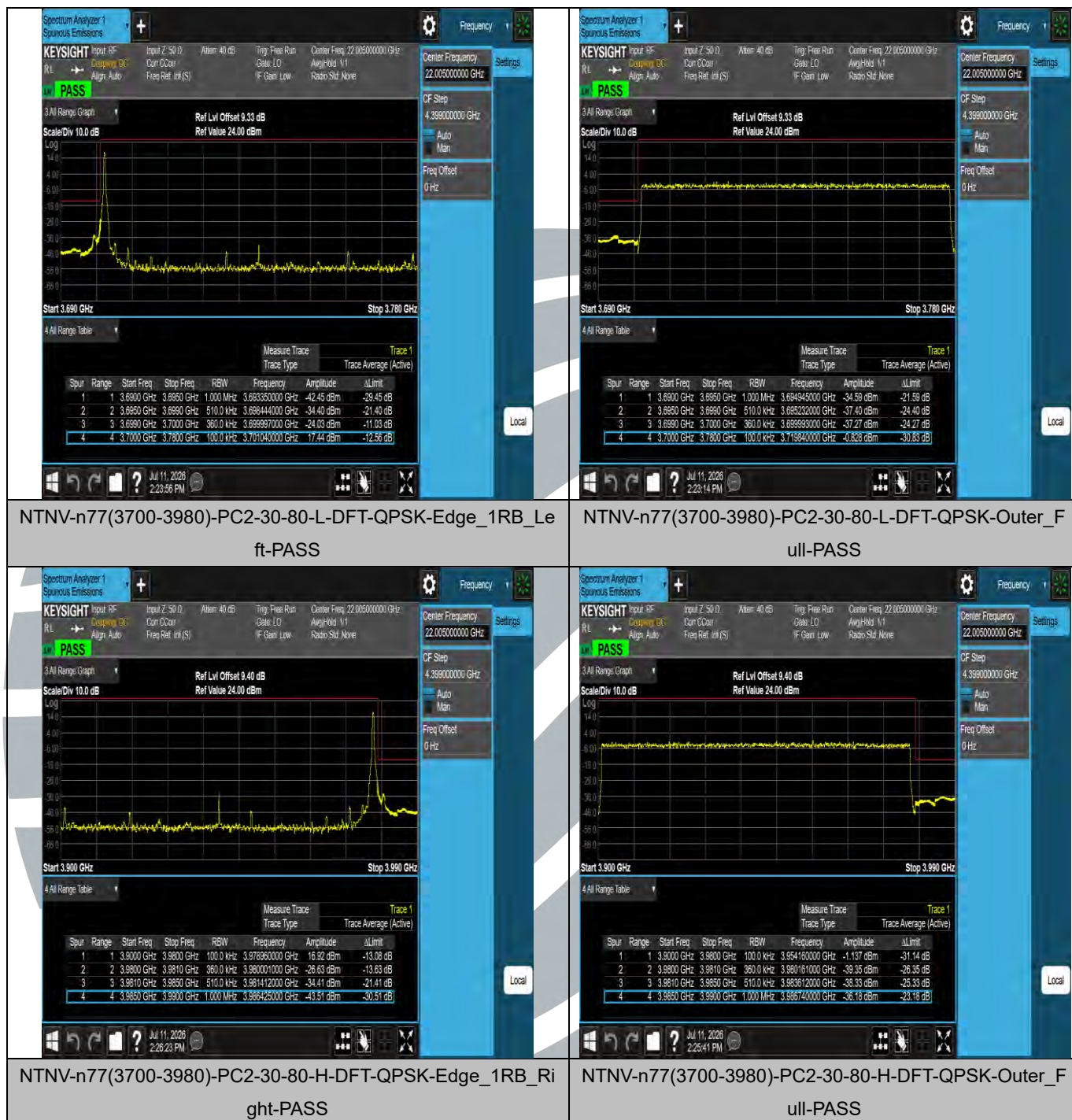
NTNV-n77(3700-3980)-PC2-30-50-H-DFT-QPSK-Edge_1RB_Ri ght-PASS

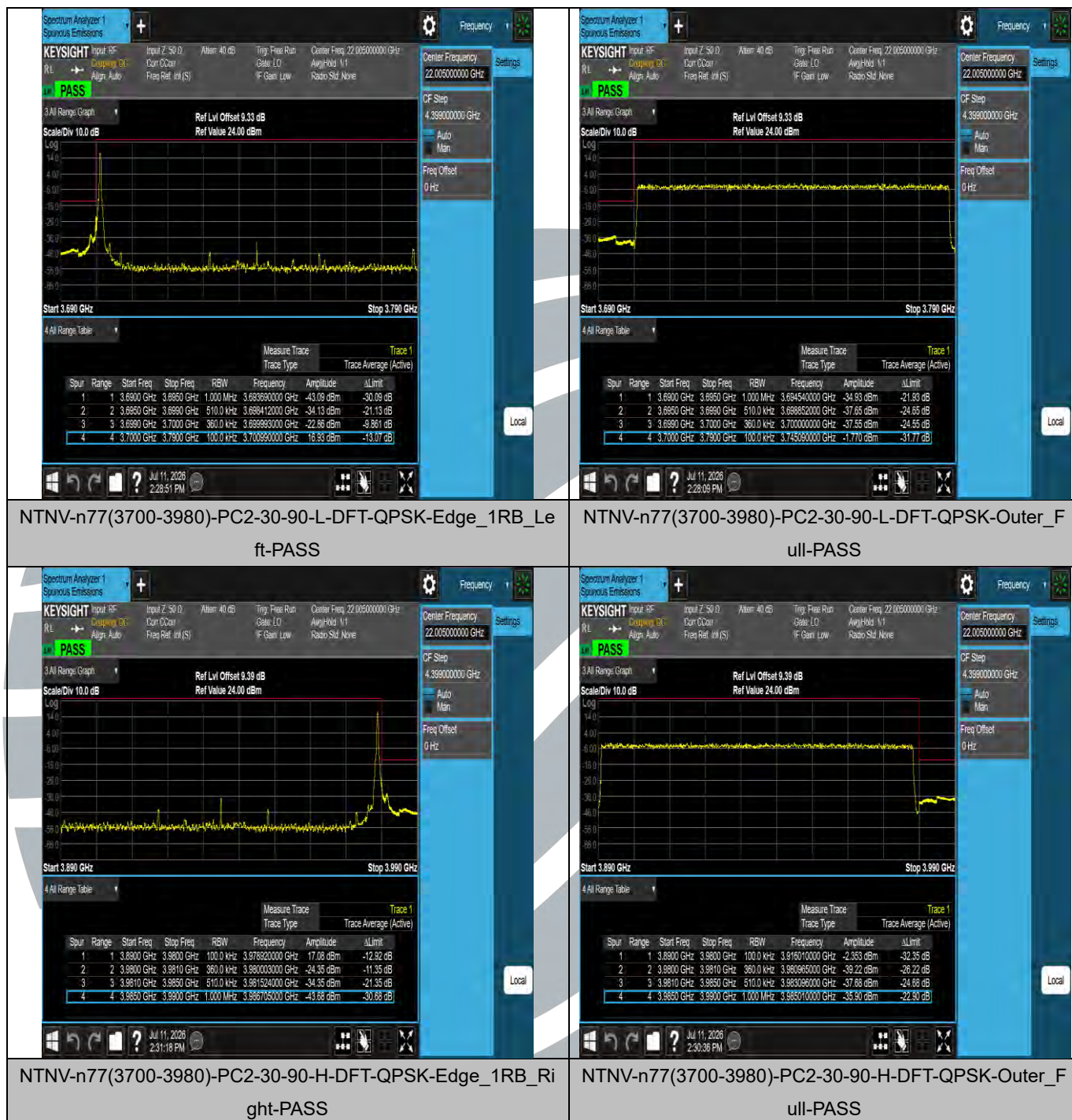


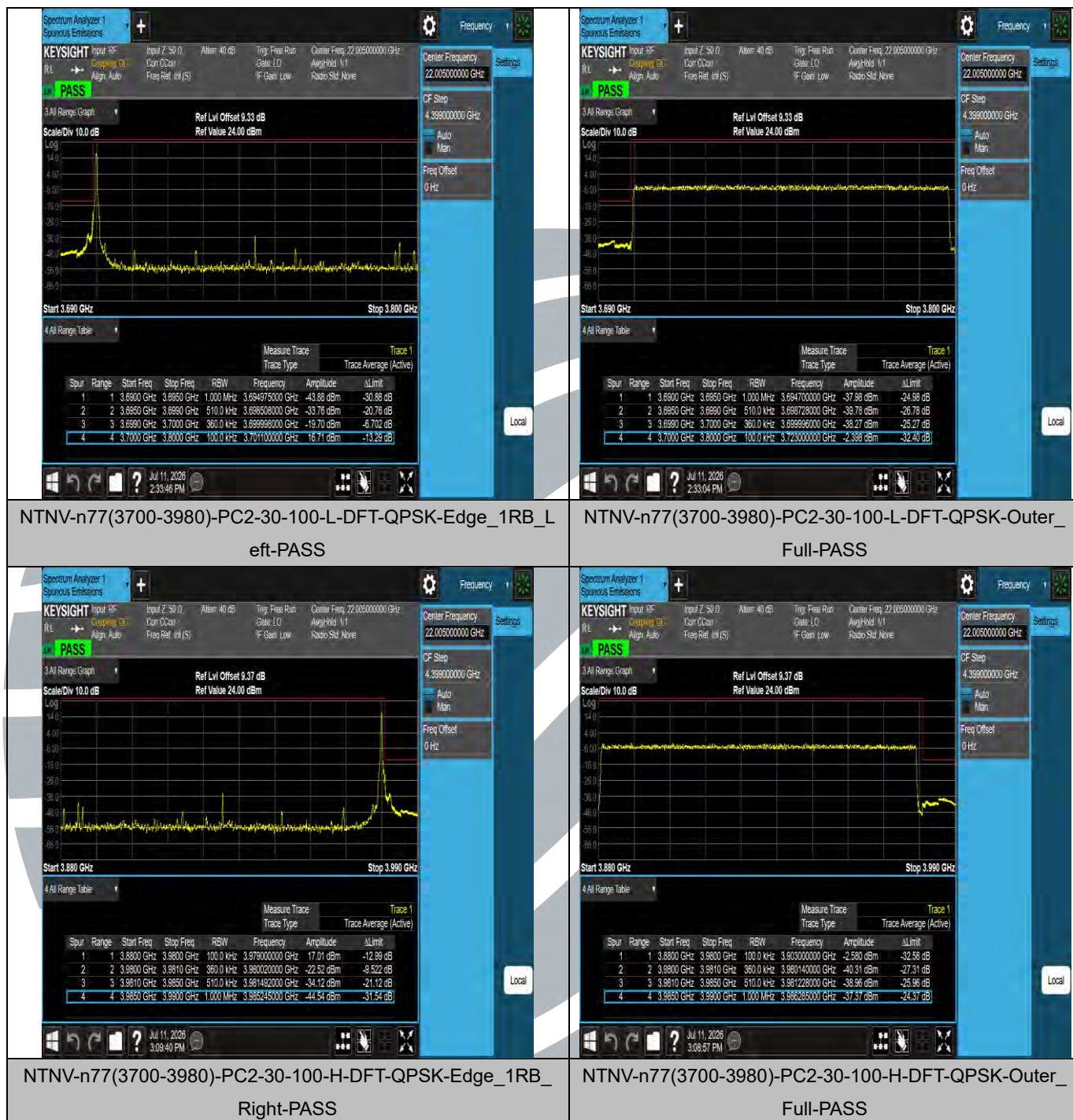
NTNV-n77(3700-3980)-PC2-30-50-H-DFT-QPSK-Outer_F ull-PASS









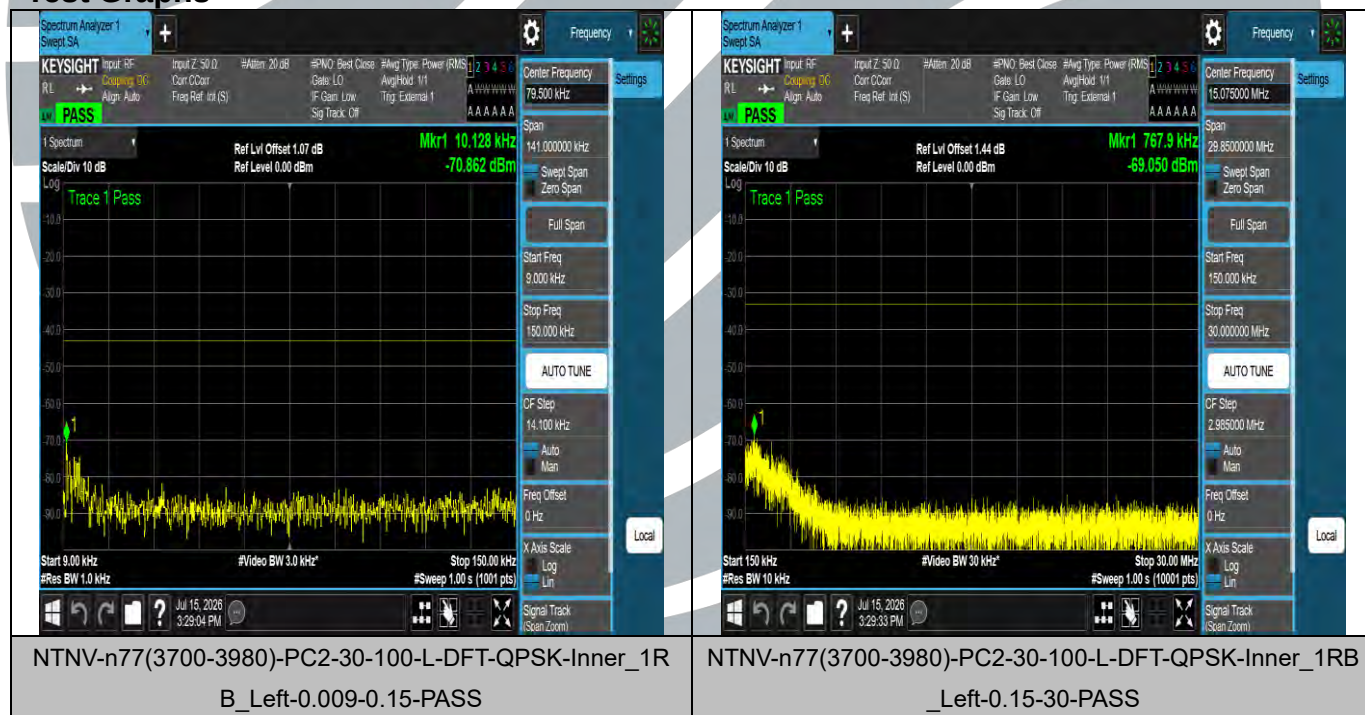


B.4 CONDUCTED SPURIOUS EMISSION FOR SA

Test Result

Band	SCS (kHz)	BW (MHz)	Modulation	Ch.	RB Config	Start Freq (MHz)	Stop Freq (MHz)	Result (dBm)	Limit (dBm)	Verdict
n77	30	100	DFT-QPSK	L	Inner 1RB Left	0.009	0.15	-70.86	≤-43dBm	PASS
n77	30	100	DFT-QPSK	L	Inner 1RB Left	0.15	30	-69.05	≤-33dBm	PASS
n77	30	100	DFT-QPSK	L	Inner 1RB Left	30	1000	-52.77	≤-23dBm	PASS
n77	30	100	DFT-QPSK	L	Inner 1RB Left	1000	3000	-39.54	≤-13dBm	PASS
n77	30	100	DFT-QPSK	L	Inner 1RB Left	3000	6000	-33.21	≤-13dBm	PASS
n77	30	100	DFT-QPSK	L	Inner 1RB Left	6000	26000	-34.22	≤-13dBm	PASS
n77	30	100	DFT-QPSK	L	Inner 1RB Left	26000	40000	-42.08	≤-13dBm	PASS
n77	30	100	DFT-QPSK	M	Inner 1RB Left	0.009	0.15	-71.31	≤-43dBm	PASS
n77	30	100	DFT-QPSK	M	Inner 1RB Left	0.15	30	-66.95	≤-33dBm	PASS
n77	30	100	DFT-QPSK	M	Inner 1RB Left	30	1000	-52.77	≤-23dBm	PASS
n77	30	100	DFT-QPSK	M	Inner 1RB Left	1000	3000	-39.57	≤-13dBm	PASS
n77	30	100	DFT-QPSK	M	Inner 1RB Left	3000	6000	-33.94	≤-13dBm	PASS
n77	30	100	DFT-QPSK	M	Inner 1RB Left	6000	26000	-35.34	≤-13dBm	PASS
n77	30	100	DFT-QPSK	M	Inner 1RB Left	26000	40000	-42.95	≤-13dBm	PASS
n77	30	100	DFT-QPSK	H	Inner 1RB Left	0.009	0.15	-71.82	≤-43dBm	PASS
n77	30	100	DFT-QPSK	H	Inner 1RB Left	0.15	30	-66.63	≤-33dBm	PASS
n77	30	100	DFT-QPSK	H	Inner 1RB Left	30	1000	-51.90	≤-23dBm	PASS
n77	30	100	DFT-QPSK	H	Inner 1RB Left	1000	3000	-39.54	≤-13dBm	PASS
n77	30	100	DFT-QPSK	H	Inner 1RB Left	3000	6000	-33.91	≤-13dBm	PASS
n77	30	100	DFT-QPSK	H	Inner 1RB Left	6000	26000	-35.72	≤-13dBm	PASS
n77	30	100	DFT-QPSK	H	Inner 1RB Left	26000	40000	-42.86	≤-13dBm	PASS

Test Graphs





NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1R
B_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB
_Left-1000-3000-PASS



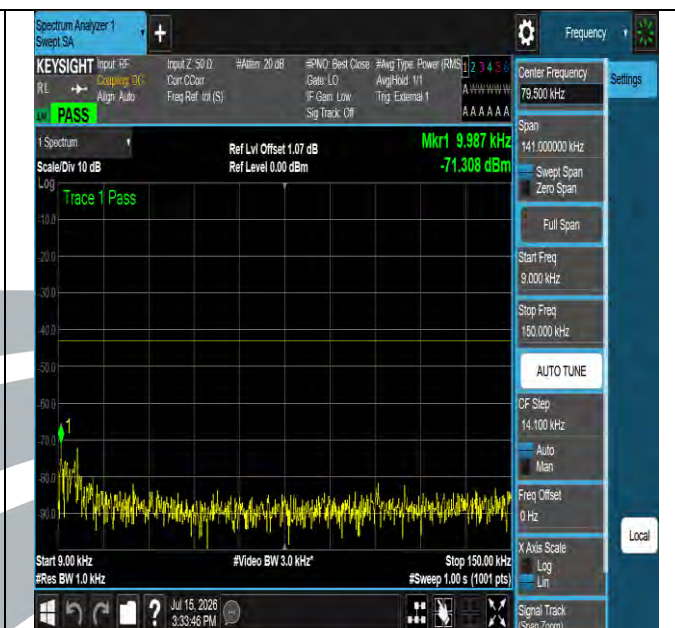
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1R
B_Left-3000-6000-PASS



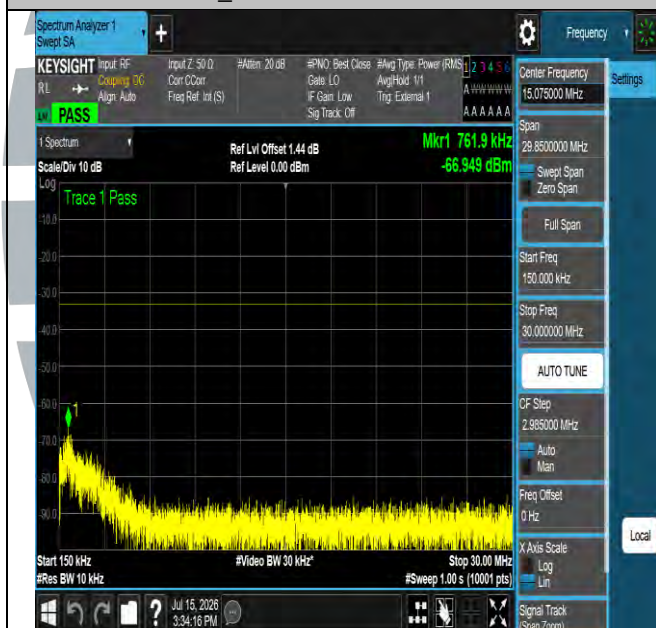
NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1RB
_Left-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Inner_1R
B_Left-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1R
B_Left-0.009-0.15-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1R
B_Left-0.15-30-PASS



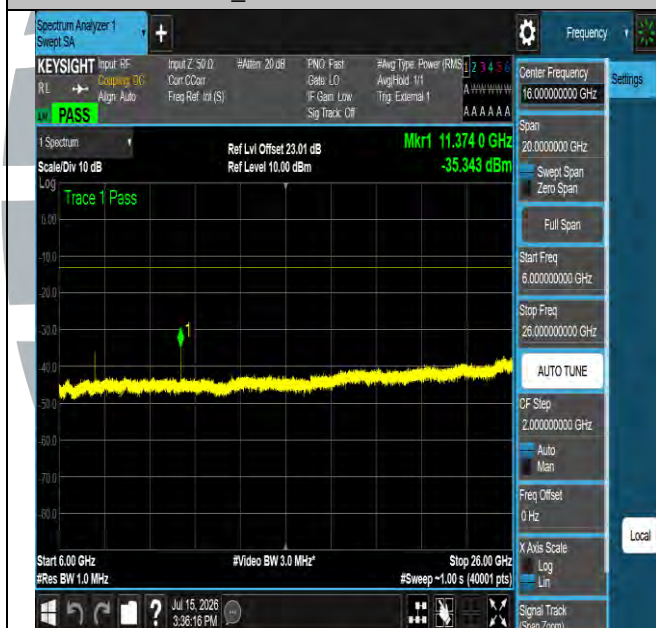
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1R
B_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1R
B_Left-1000-3000-PASS



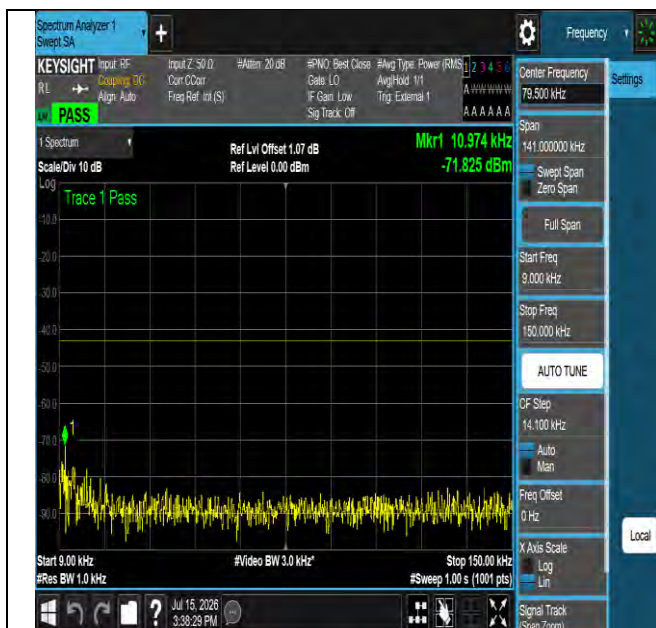
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1R
B_Left-3000-6000-PASS



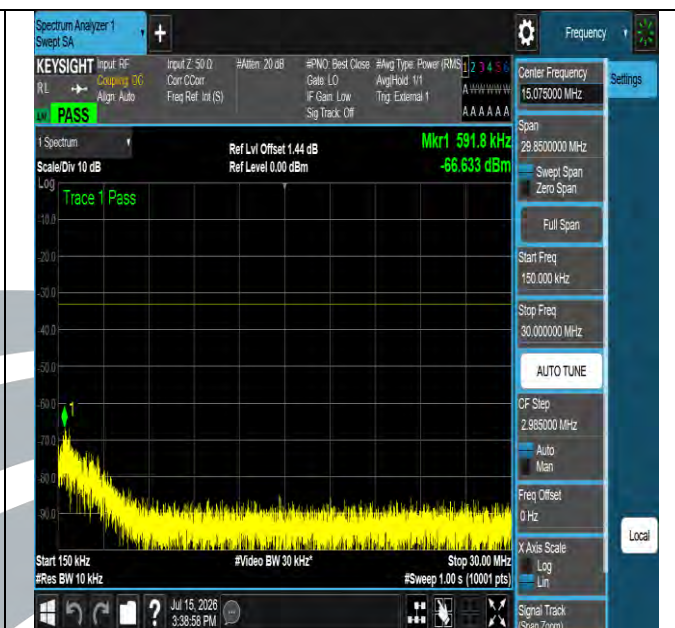
NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1R
B_Left-6000-26000-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Inner_1R
B_Left-26000-40000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1R
B_Left-0.009-0.15-PASS



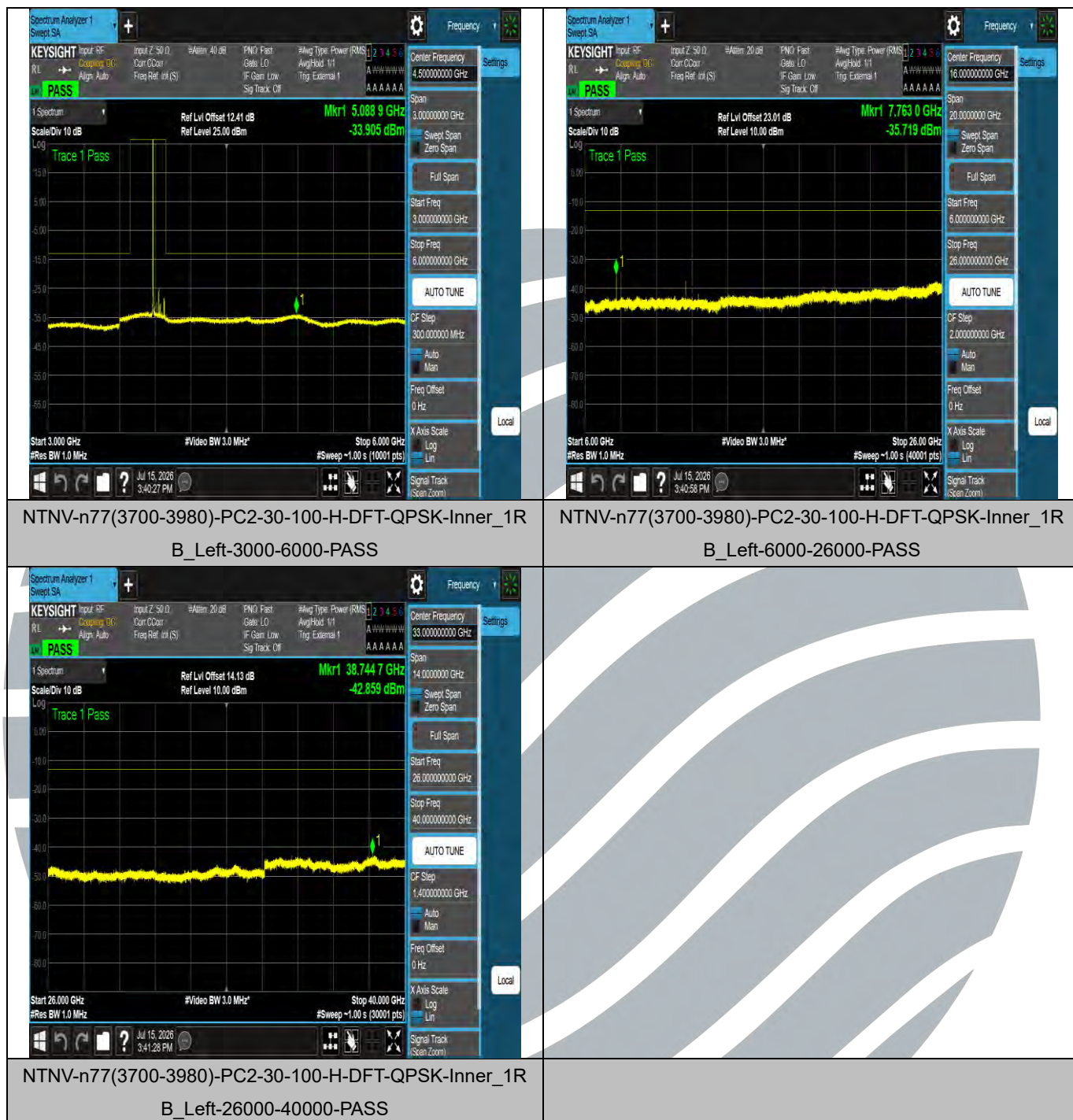
NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1R
B_Left-0.15-30-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1R
B_Left-30-1000-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-QPSK-Inner_1R
B_Left-1000-3000-PASS



B.5 FREQUENCY STABILITY FOR SA

Test Result

Frequency Error VS. Voltage

Voltage													
Band	SCS	BW (MHz)	Mod.	Ch	RB Config	Voltage	Temp.	Result (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
n77	30	100	DFT-QPSK	M	Outer_Full	VL	NT	-0.001719	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	VN	NT	-0.001355	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	VH	NT	-0.000858	-2.5~2.5	3700	3980	---	PASS

Frequency Error VS. Temperature

Temperature													
Band	SCS	BW (MHz)	Mod.	Ch	RB Config	Voltage	Temp.	Result (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
n77	30	100	DFT-QPSK	M	Outer_Full	NV	-30	-0.001252	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	NV	-20	-0.000762	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	NV	-10	-0.00182	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	NV	0	-0.001637	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	NV	10	-0.001842	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	NV	20	-0.002223	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	NV	30	-0.000905	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	NV	40	-0.000693	-2.5~2.5	3700	3980	---	PASS
n77	30	100	DFT-QPSK	M	Outer_Full	NV	50	-0.001414	-2.5~2.5	3700	3980	---	PASS