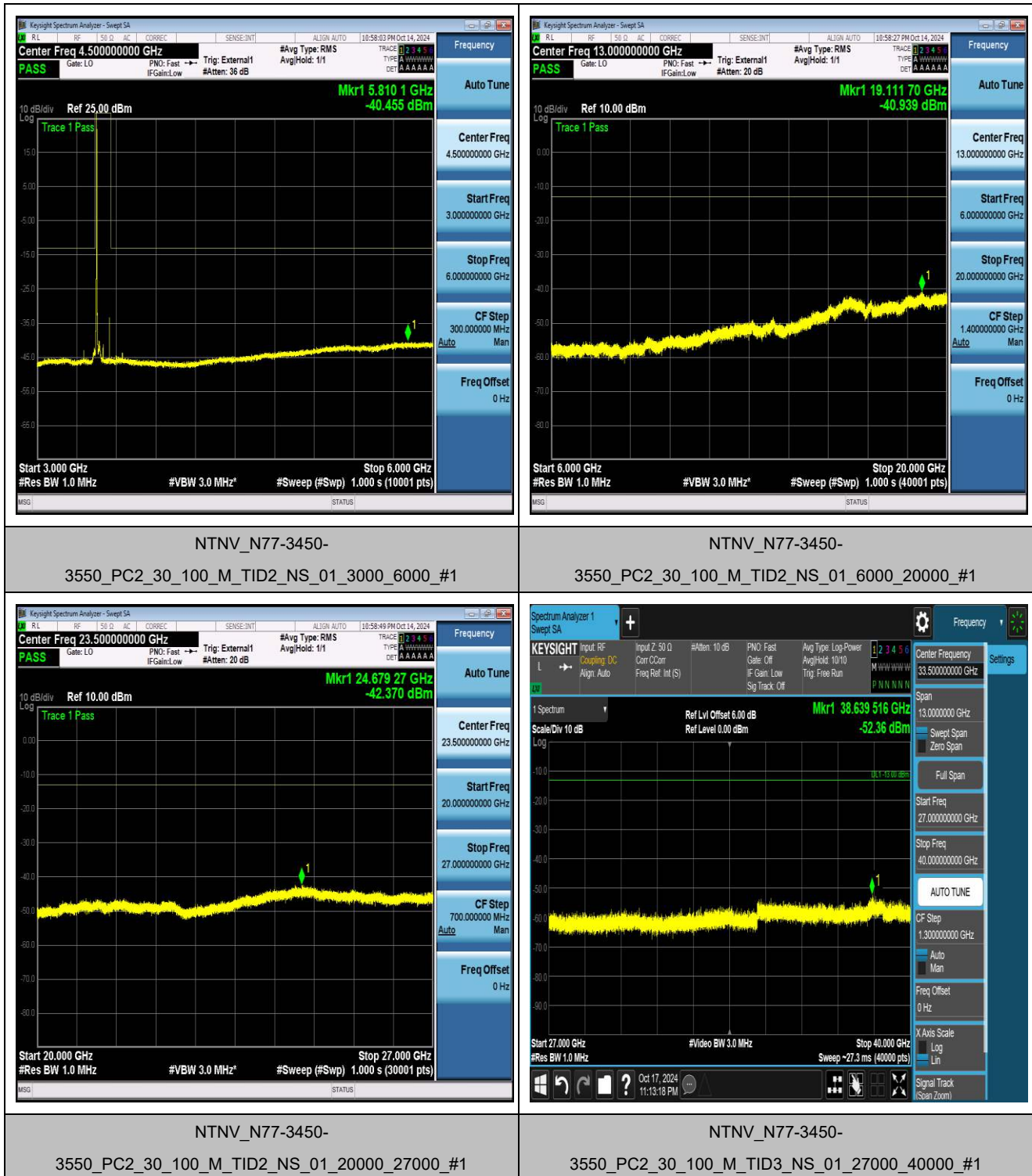




Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-6.000000	-0.001714	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-13.900000	-0.003970	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-19.300000	-0.005514	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	VL	NT	-13.000000	-0.003714	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	VN	NT	7.200000	0.002057	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	VH	NT	-7.400000	-0.002114	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	6.000000	0.001714	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	12.000000	0.003429	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	17.000000	0.004857	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	11.000000	0.003143	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	14.000000	0.004000	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	7.000000	0.002000	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	13.000000	0.003714	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	6.000000	0.001714	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	12.000000	0.003429	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-30	6.000000	0.001714	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-20	18.000000	0.005143	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-10	17.000000	0.004857	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	0	4.000000	0.001143	PASS
N77-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	10	13.000000	0.003714	PASS

3550										
N77- 3450- 3550	30	100	CP-QPSK	M	Outer_Full	NV	20	7.000000	0.002000	PASS
N77- 3450- 3550	30	100	CP-QPSK	M	Outer_Full	NV	30	1.000000	0.000286	PASS
N77- 3450- 3550	30	100	CP-QPSK	M	Outer_Full	NV	40	3.000000	0.000857	PASS
N77- 3450- 3550	30	100	CP-QPSK	M	Outer_Full	NV	50	16.000000	0.004571	PASS