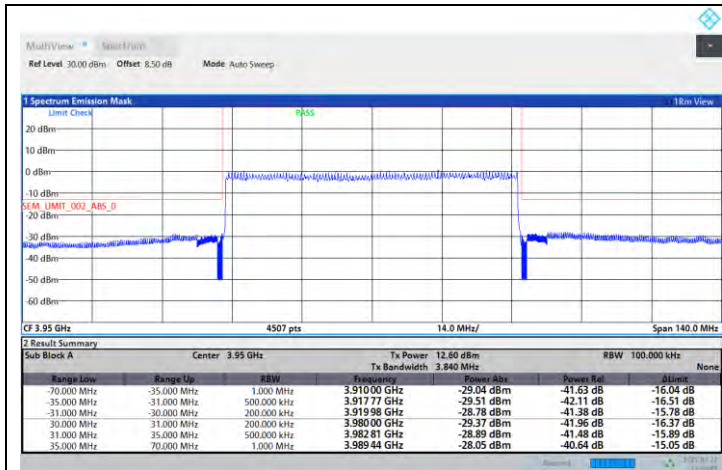
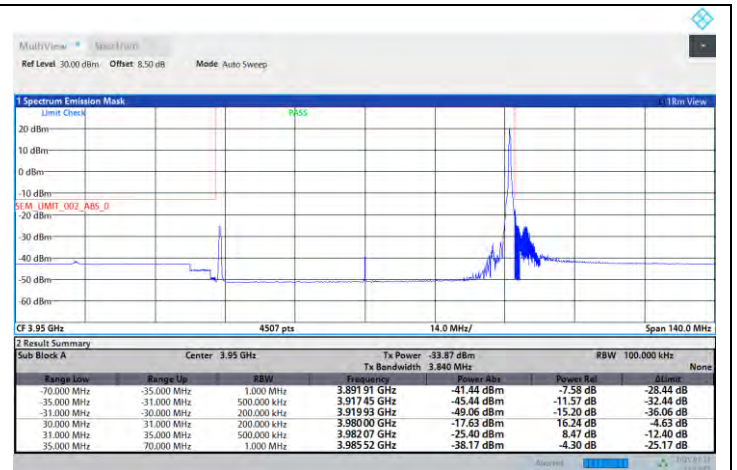




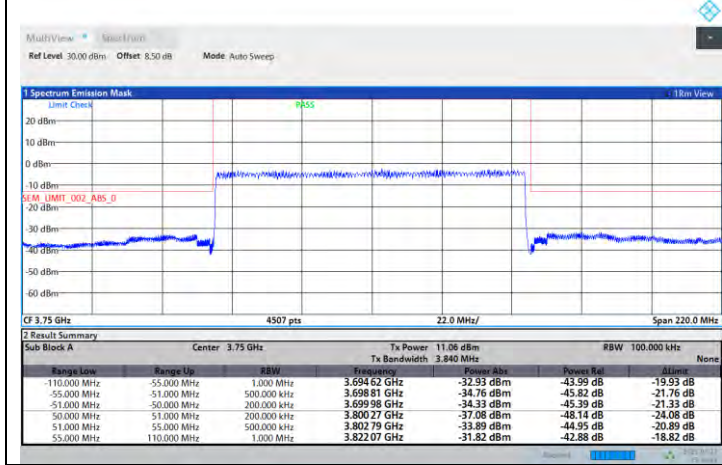
Reference No.: PSU-NQN2403180115RF07



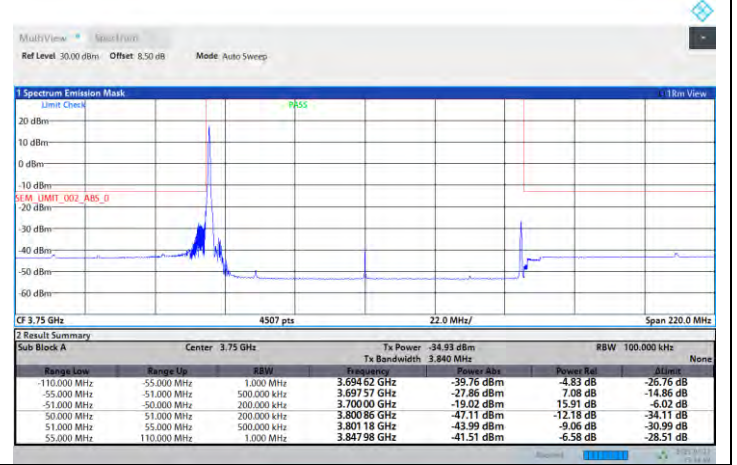
N77-3700-3980-PC2-30-60-H-DFT-QPSK-Outer_Full



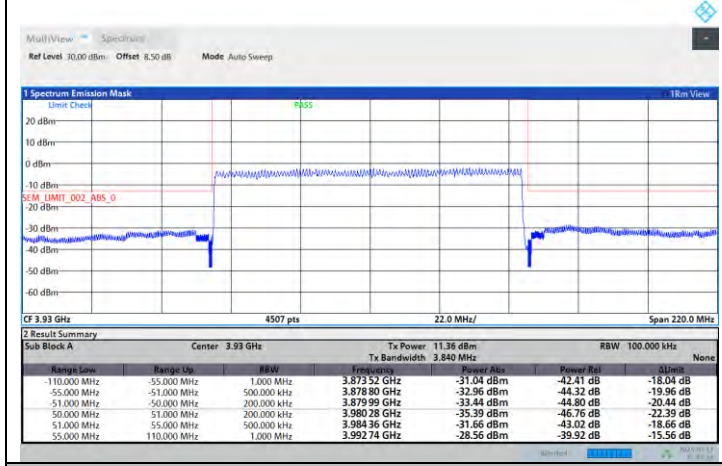
N77-3700-3980-PC2-30-60-H-DFT-QPSK-Edge_1RB_Right



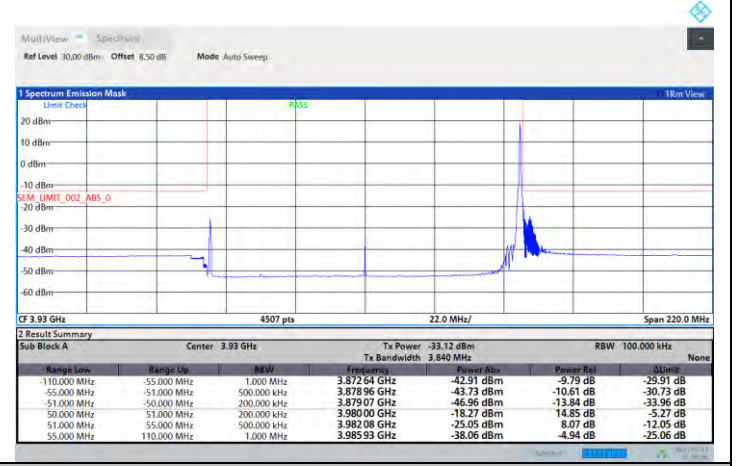
N77-3700-3980-PC2-30-100-L-DFT-QPSK-Outer_Full



N77-3700-3980-PC2-30-100-L-DFT-QPSK-Edge_1RB_Left



N77-3700-3980-PC2-30-100-H-DFT-QPSK-Outer_Full



N77-3700-3980-PC2-30-100-H-DFT-QPSK-Edge_1RB_Right

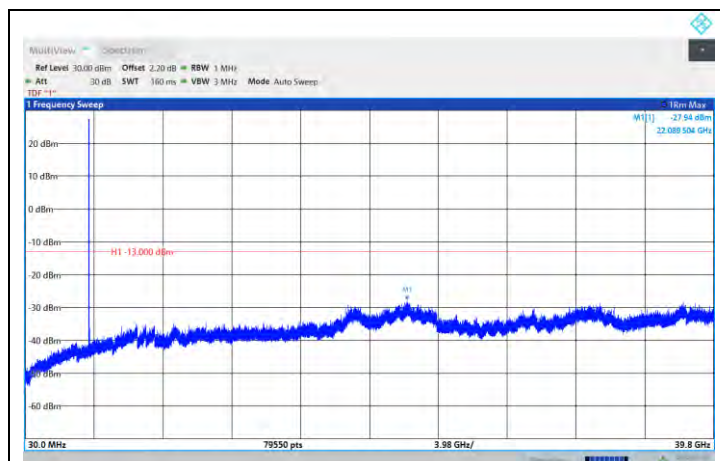


Reference No.: PSU-NQN2403180115RF07

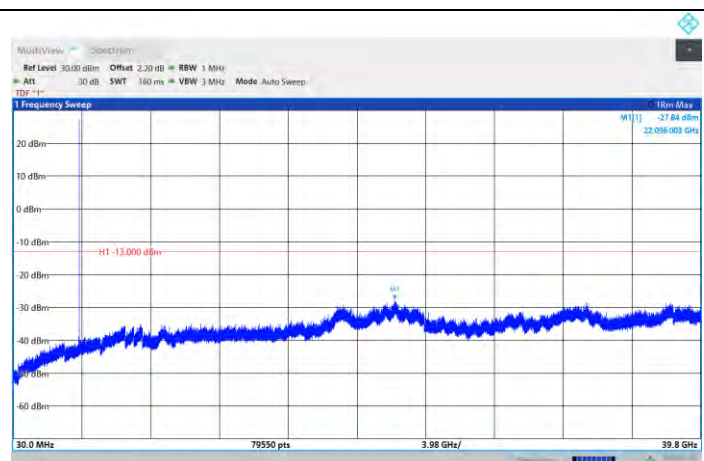
CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

Band	SC S	Band width	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	30	39800	See Graph	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Edge_1RB_Left	30	39800	See Graph	-13	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Left	30	39800	See Graph	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	L	Edge_1RB_Left	30	39800	See Graph	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	M	Edge_1RB_Left	30	39800	See Graph	-13	PASS
N77-3700-3980	30	60	DFT-QPSK	H	Edge_1RB_Left	30	39800	See Graph	-13	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Edge_1RB_Left	30	39800	See Graph	-13	PASS
N77-3700-3980	30	100	DFT-QPSK	M	Edge_1RB_Left	30	39800	See Graph	-13	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Edge_1RB_Left	30	39800	See Graph	-13	PASS

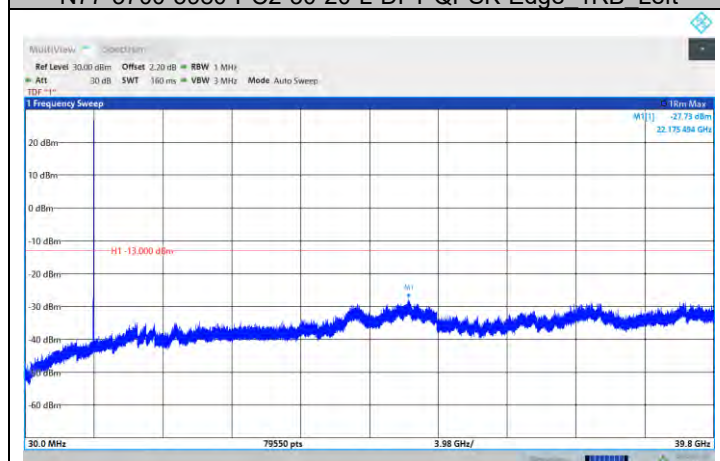
TEST GRAPHS



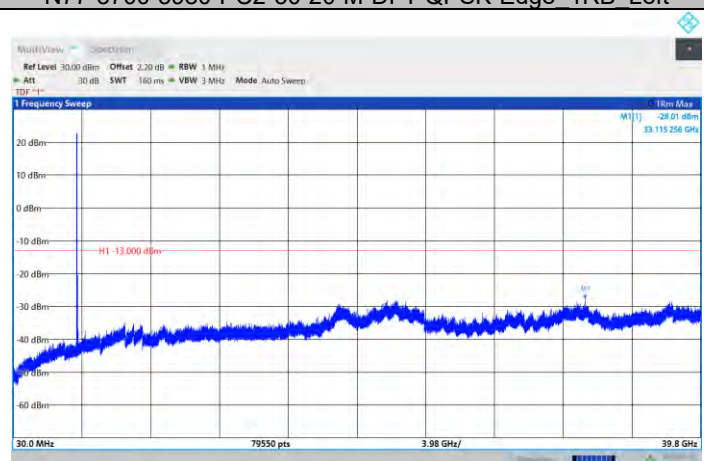
N77-3700-3980-PC2-30-20-L-DFT-QPSK-Edge 1RB Left



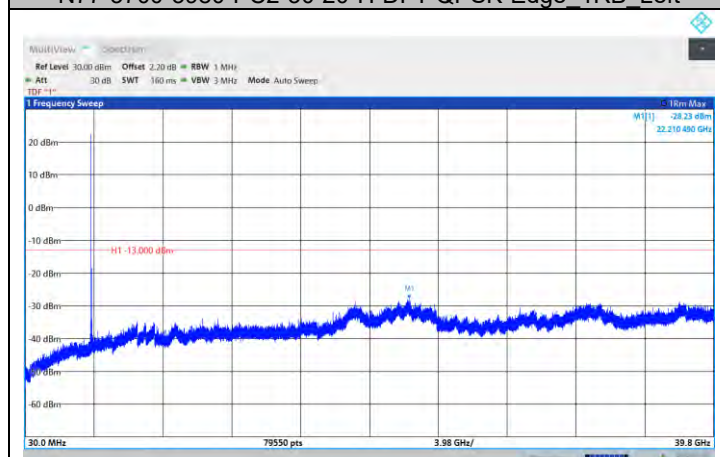
N77-3700-3980-PC2-30-20-M-DFT-QPSK-Edge 1RB Left



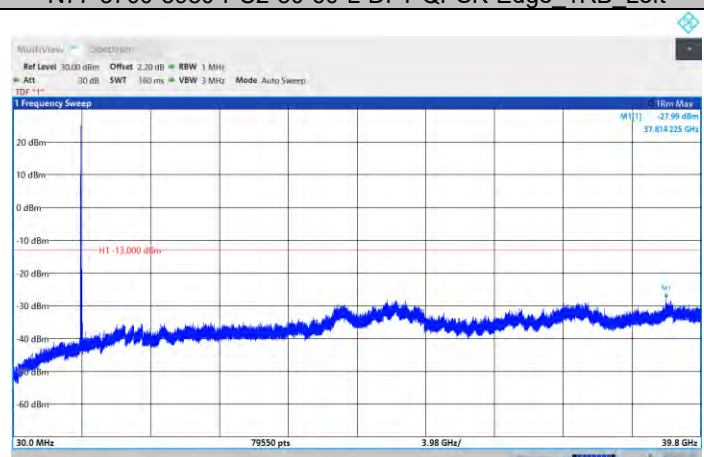
N77-3700-3980-PC2-30-20-H-DFT-QPSK-Edge 1RB Left



N77-3700-3980-PC2-30-60-L-DFT-QPSK-Edge 1RB Left



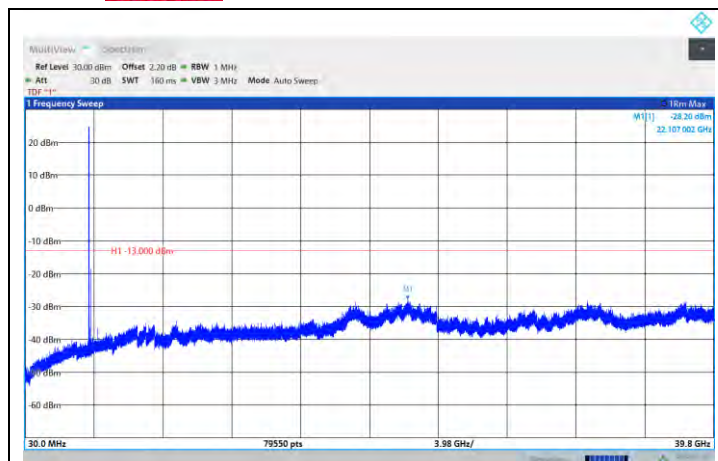
N77-3700-3980-PC2-30-60-M-DFT-QPSK-Edge 1RB Left



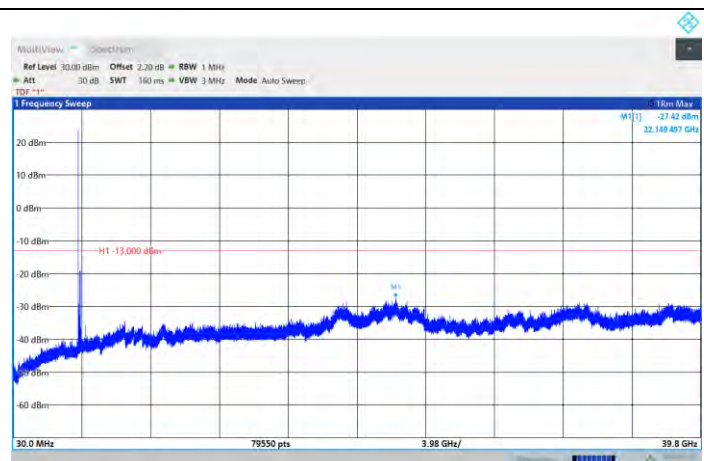
N77-3700-3980-PC2-30-60-H-DFT-QPSK-Edge 1RB Left



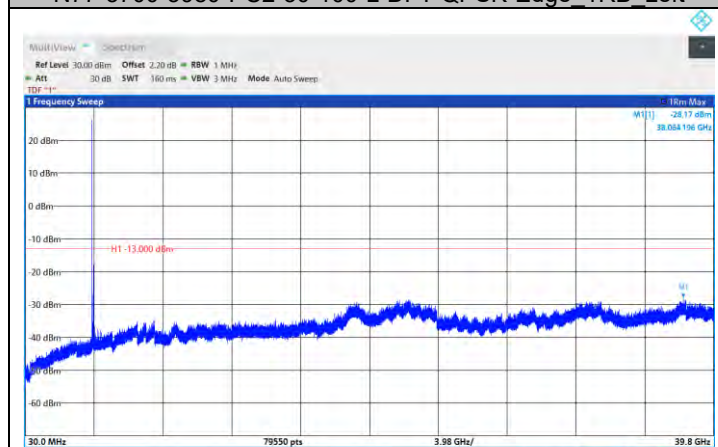
Reference No.: PSU-NQN2403180115RF07



N77-3700-3980-PC2-30-100-L-DFT-QPSK-Edge_1RB_Left



N77-3700-3980-PC2-30-100-M-DFT-QPSK-Edge_1RB_Left



N77-3700-3980-PC2-30-100-H-DFT-QPSK-Edge_1RB_Left



Reference No.: PSU-NQN2403180115RF07

FREQUENCY STABILITY FOR SA

TEST RESULT

Frequency Error VS. Voltage

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	VL	NT	3.20	0.0009	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	VN	NT	-8.00	-0.0022	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	VH	NT	-24.60	-0.0066	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	VL	NT	14.50	0.0038	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	VN	NT	-19.20	-0.0050	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	VH	NT	8.70	0.0023	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	VL	NT	3.50	0.0009	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	VN	NT	22.80	0.0057	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	VH	NT	-6.80	-0.0017	±2.5	PASS



Reference No.: PSU-NQN2403180115RF07

Frequency Error VS. Temperature

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-30	25.20	0.0068	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-20	4.90	0.0013	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	-10	1.40	0.0004	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	0	19.60	0.0053	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	10	-32.00	-0.0086	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	20	-11.70	-0.0032	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	30	-32.10	-0.0087	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	40	-30.20	-0.0081	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	NV	50	34.20	0.0092	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-30	32.40	0.0084	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-20	-9.00	-0.0023	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	-10	-28.10	-0.0073	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	0	12.10	0.0032	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	10	-2.50	-0.0007	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	20	-26.20	-0.0068	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	30	-23.70	-0.0062	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	40	-32.10	-0.0084	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	M	Outer_Full	NV	50	-23.40	-0.0061	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-30	-31.70	-0.0080	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-20	5.40	0.0014	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	-10	-3.10	-0.0008	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	0	20.90	0.0053	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	10	-17.50	-0.0044	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	20	30.40	0.0077	±2.5	PASS



Reference No.: PSU-NQN2403180115RF07

N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	30	-11.20	-0.0028	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	40	30.70	0.0077	±2.5	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	NV	50	20.10	0.0051	±2.5	PASS

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