

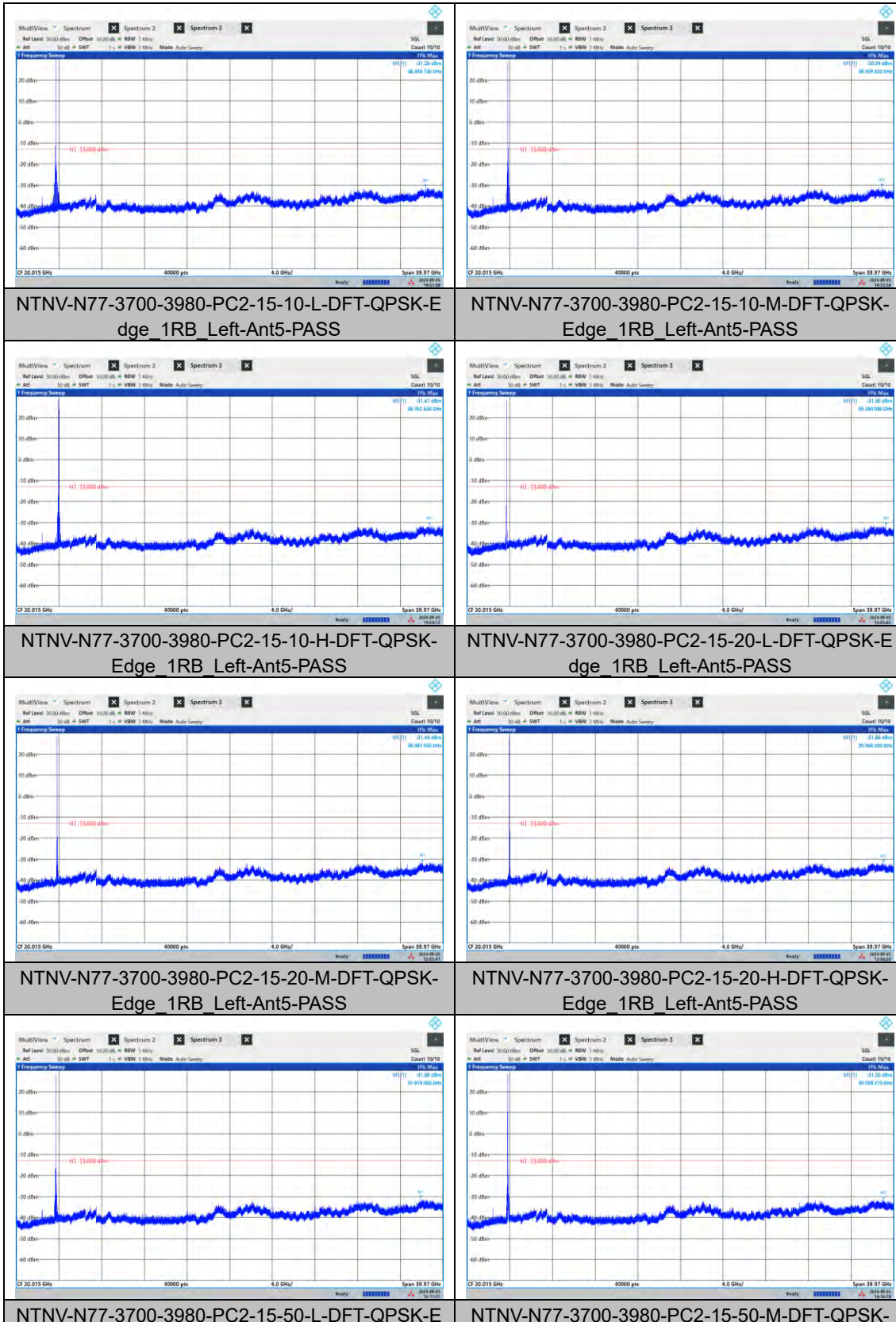


Reference No.: W7L-240618W002RF12

CONDUCTED SPURIOUS EMISSION FOR SA TEST RESULT

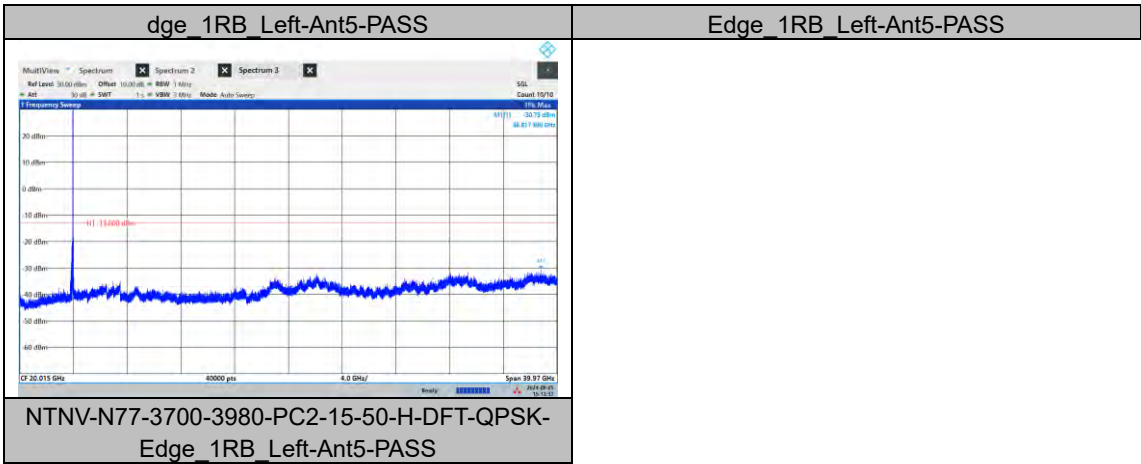
Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N77-3700-3980	15	10	DFT-QPSK	L	Edge_1RB_Left	30	40000	See Graph	-13	PASS
N77-3700-3980	15	10	DFT-QPSK	M	Edge_1RB_Left	30	40000	See Graph	-13	PASS
N77-3700-3980	15	10	DFT-QPSK	H	Edge_1RB_Left	30	40000	See Graph	-13	PASS
N77-3700-3980	15	20	DFT-QPSK	L	Edge_1RB_Left	30	40000	See Graph	-13	PASS
N77-3700-3980	15	20	DFT-QPSK	M	Edge_1RB_Left	30	40000	See Graph	-13	PASS
N77-3700-3980	15	20	DFT-QPSK	H	Edge_1RB_Left	30	40000	See Graph	-13	PASS
N77-3700-3980	15	50	DFT-QPSK	L	Edge_1RB_Left	30	40000	See Graph	-13	PASS
N77-3700-3980	15	50	DFT-QPSK	M	Edge_1RB_Left	30	40000	See Graph	-13	PASS
N77-3700-3980	15	50	DFT-QPSK	H	Edge_1RB_Left	30	40000	See Graph	-13	PASS

TEST GRAPHS





Reference No.: W7L-240618W002RF12



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
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	VL	NT	2.000000	0.000003	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	VN	NT	35.000000	0.000053	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	VH	NT	-13.000000	-0.000020	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	VL	NT	-7.000000	-0.000011	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	VN	NT	35.000000	0.000053	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	VH	NT	-35.000000	-0.000053	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	VL	NT	5.000000	0.000008	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	VN	NT	-12.000000	-0.000018	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	VH	NT	-16.000000	-0.000024	PASS

FREQUENCY ERROR VS. TEMPERATURE

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	-30	11.000000	0.000017	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	-20	9.000000	0.000014	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	-10	21.000000	0.000032	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	0	17.000000	0.000026	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	10	22.000000	0.000033	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	20	33.000000	0.000050	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	30	-2.000000	-0.000003	PASS



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N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	40	29.000000	0.000044	PASS
N77-370 0-3980	15	20	DFT-QPSK	L	Outer_Full	NV	50	29.000000	0.000044	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	-30	3.000000	0.000005	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	-20	-11.000000	-0.000017	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	-10	17.000000	0.000026	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	0	-32.000000	-0.000048	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	10	-25.000000	-0.000038	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	20	19.000000	0.000029	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	30	21.000000	0.000032	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	40	27.000000	0.000041	PASS
N77-370 0-3980	15	20	DFT-QPSK	M	Outer_Full	NV	50	33.000000	0.000050	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	-30	29.000000	0.000044	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	-20	16.000000	0.000024	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	-10	-22.000000	-0.000033	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	0	-34.000000	-0.000051	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	10	-23.000000	-0.000035	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	20	-6.000000	-0.000009	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	30	20.000000	0.000030	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	40	-18.000000	-0.000027	PASS
N77-370 0-3980	15	20	DFT-QPSK	H	Outer_Full	NV	50	26.000000	0.000039	PASS

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