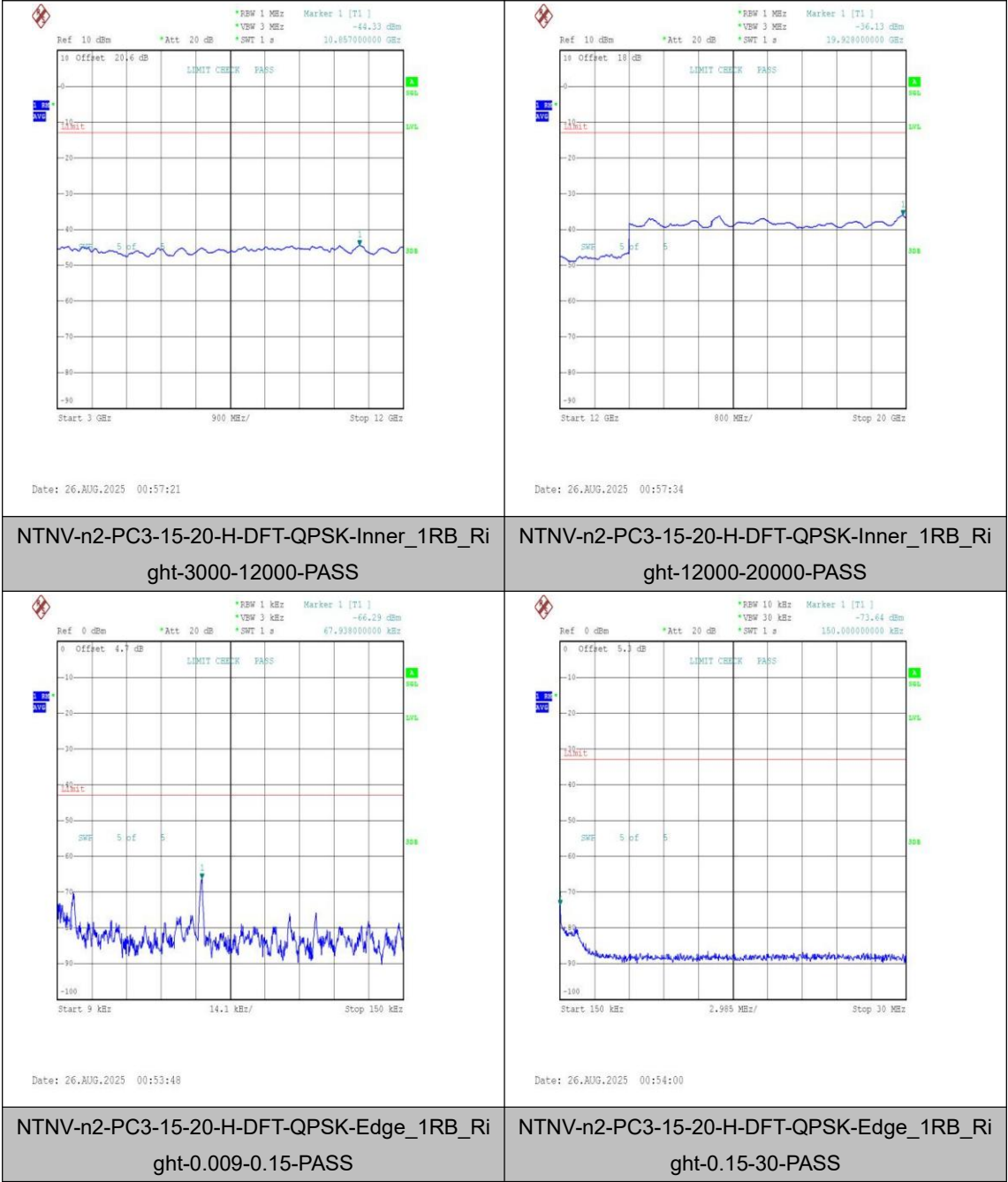
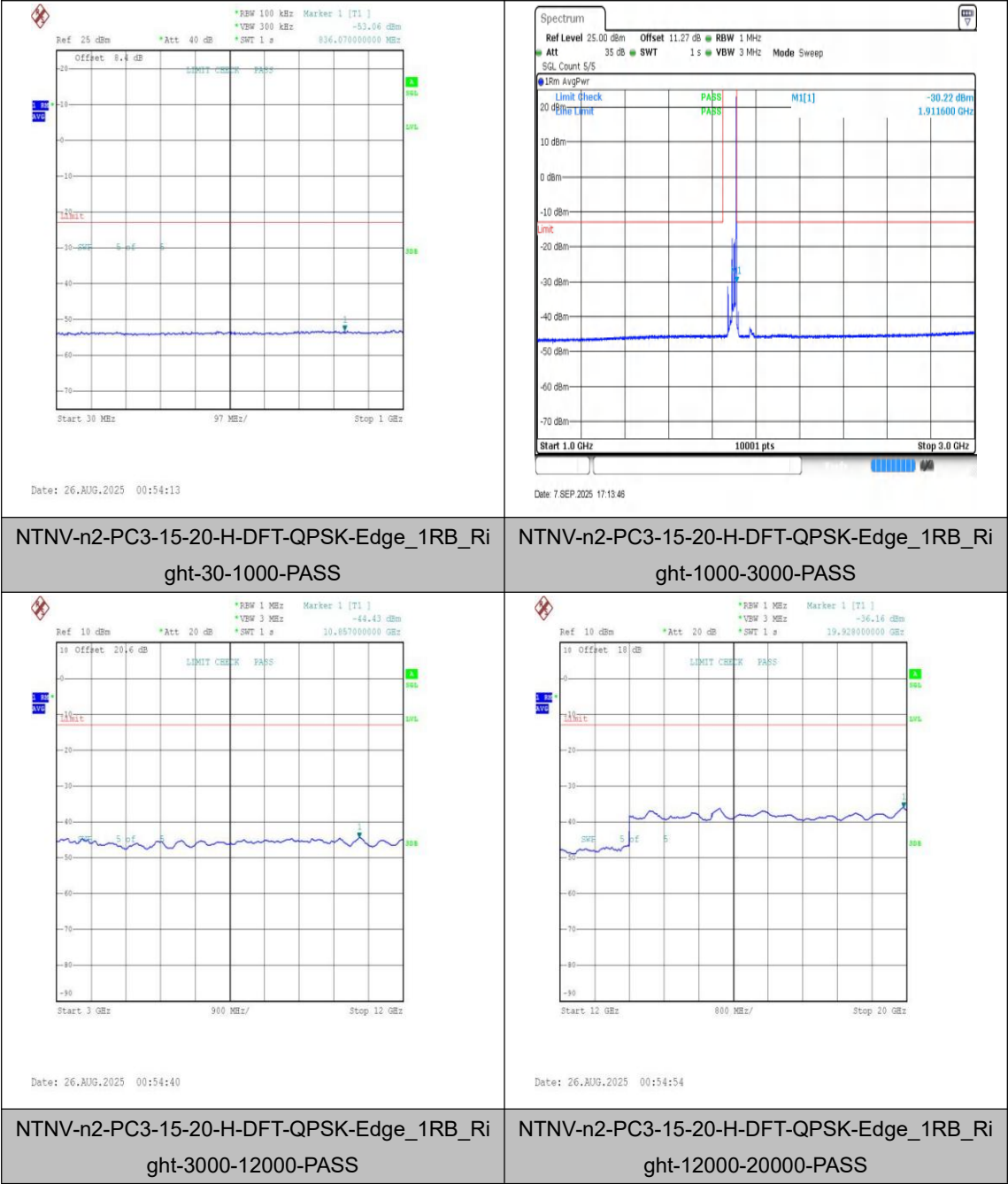
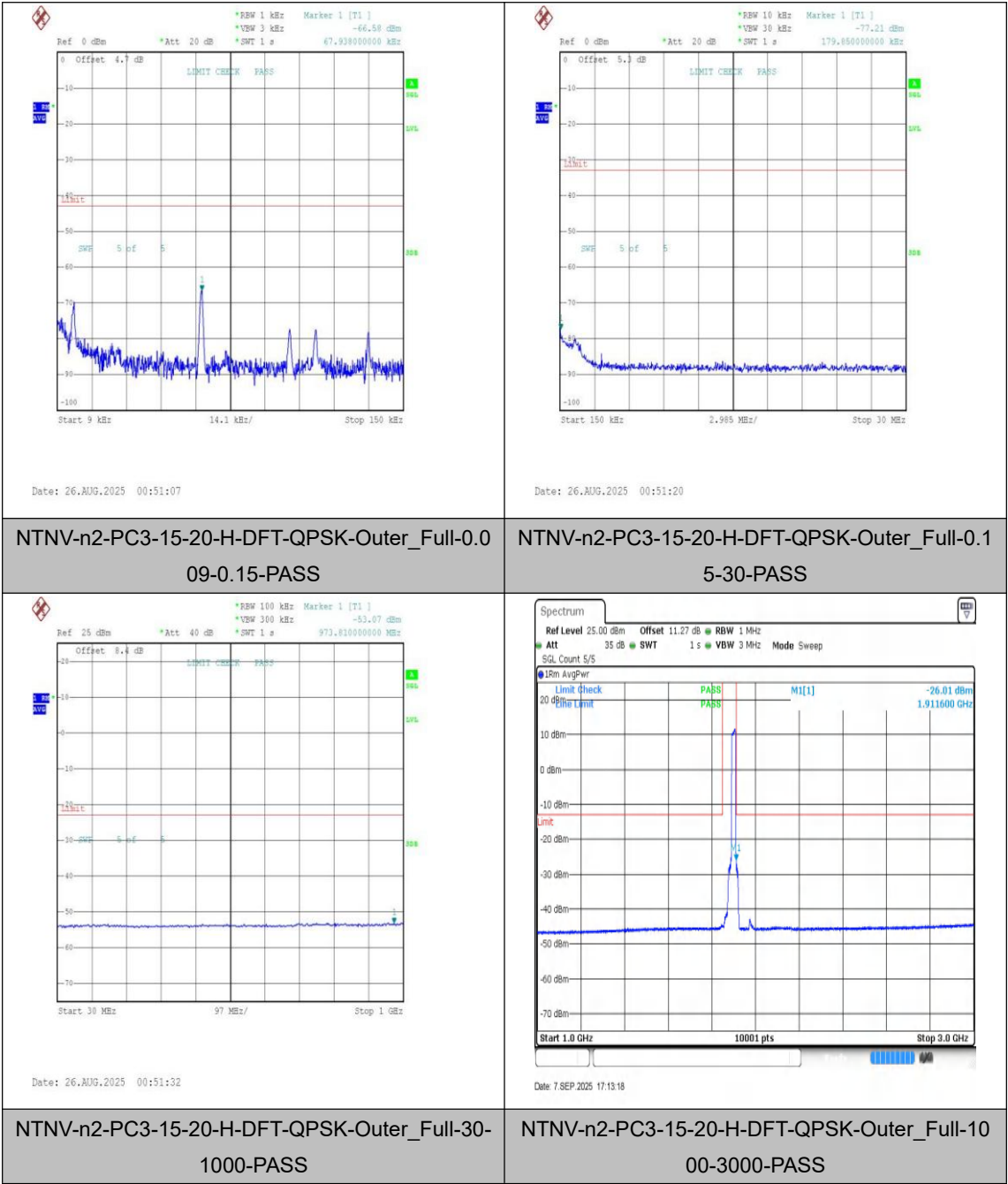
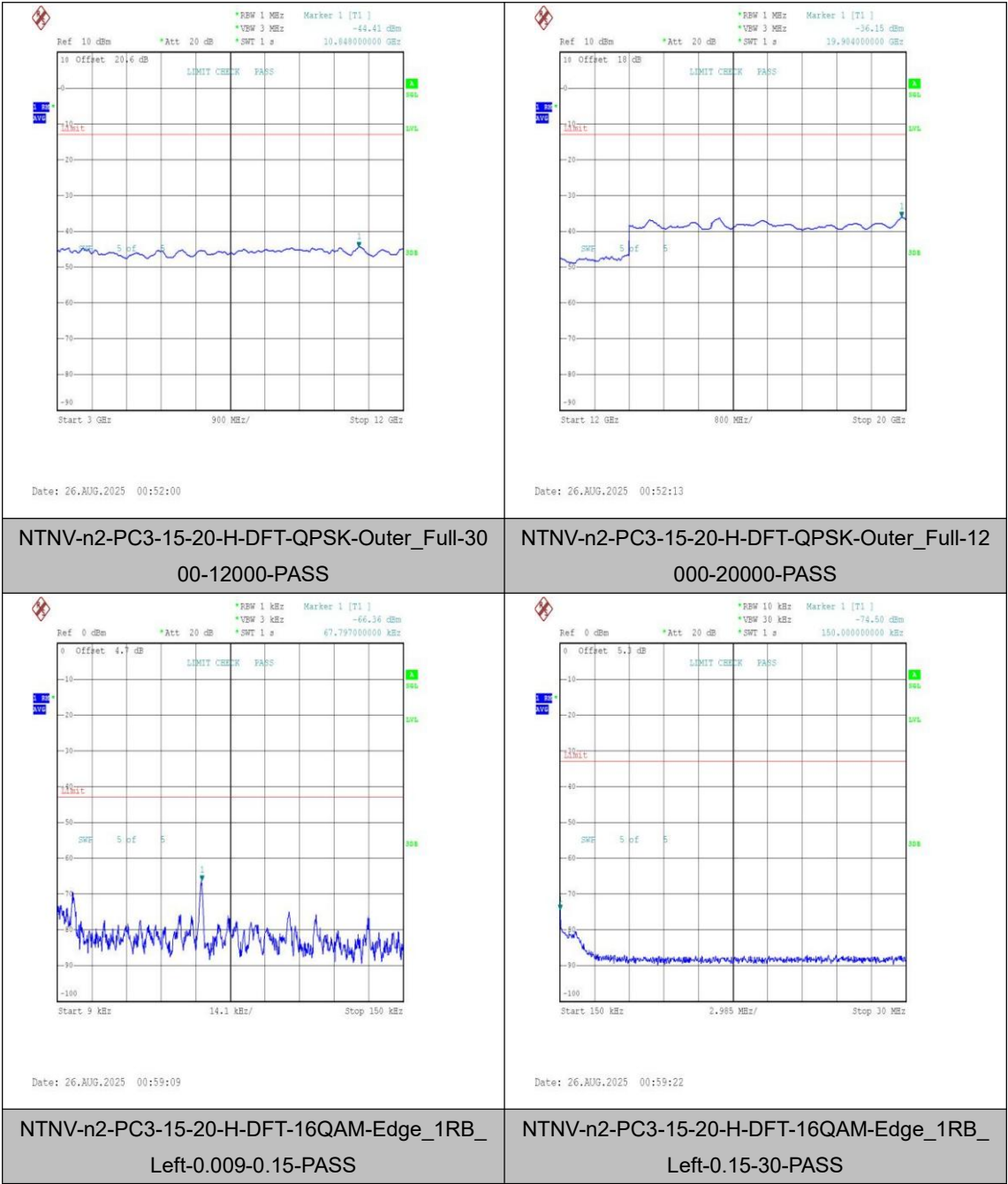
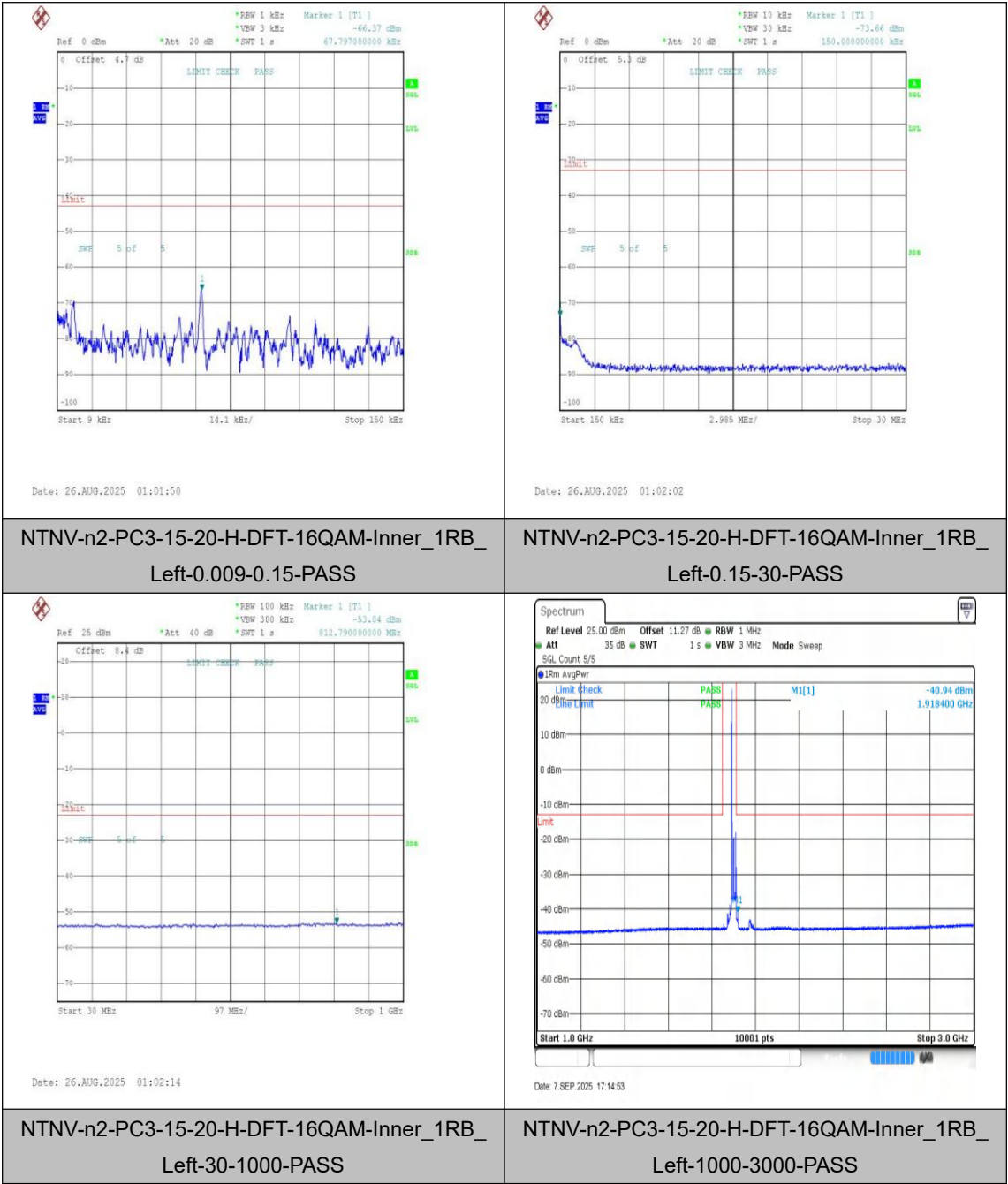


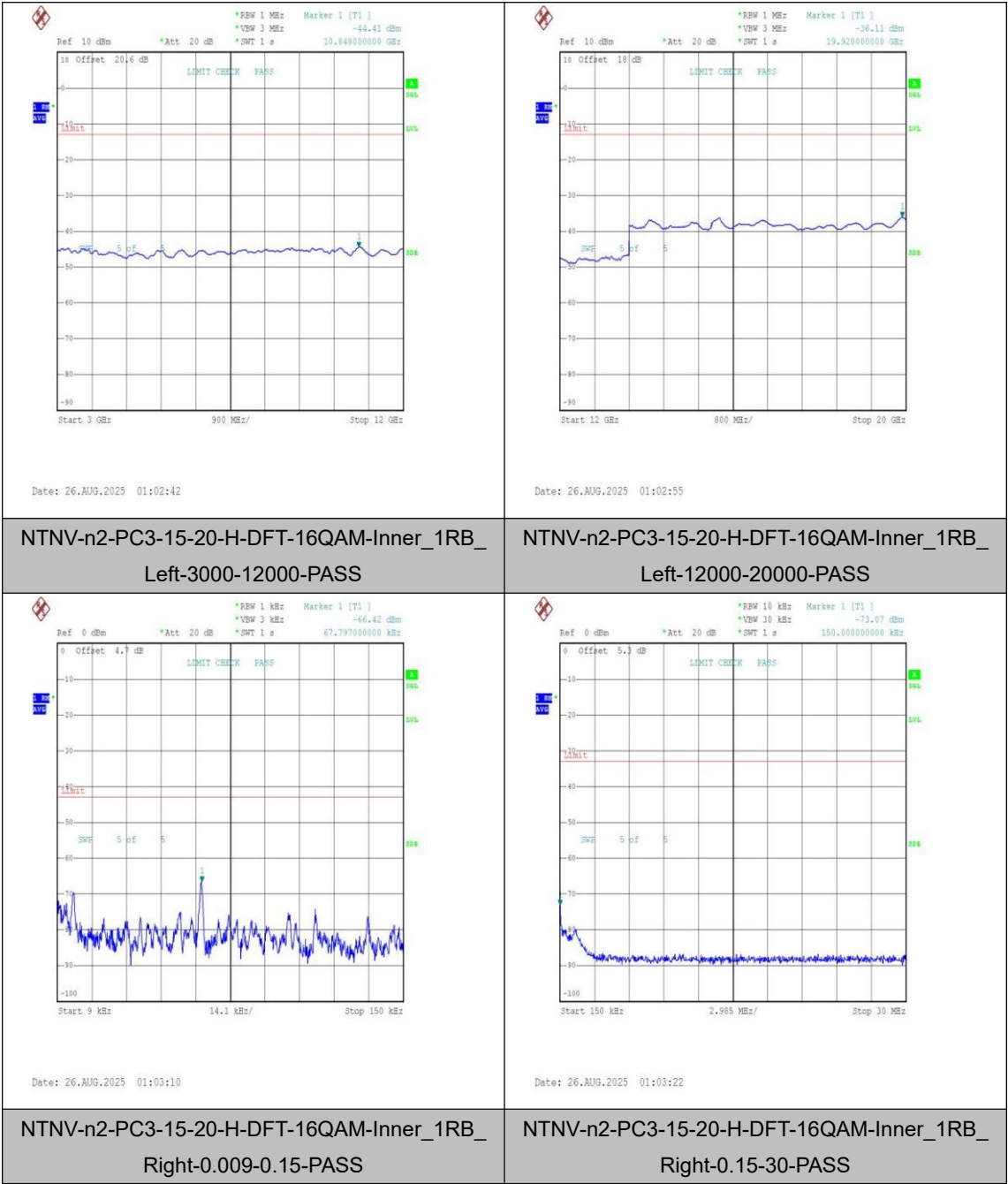


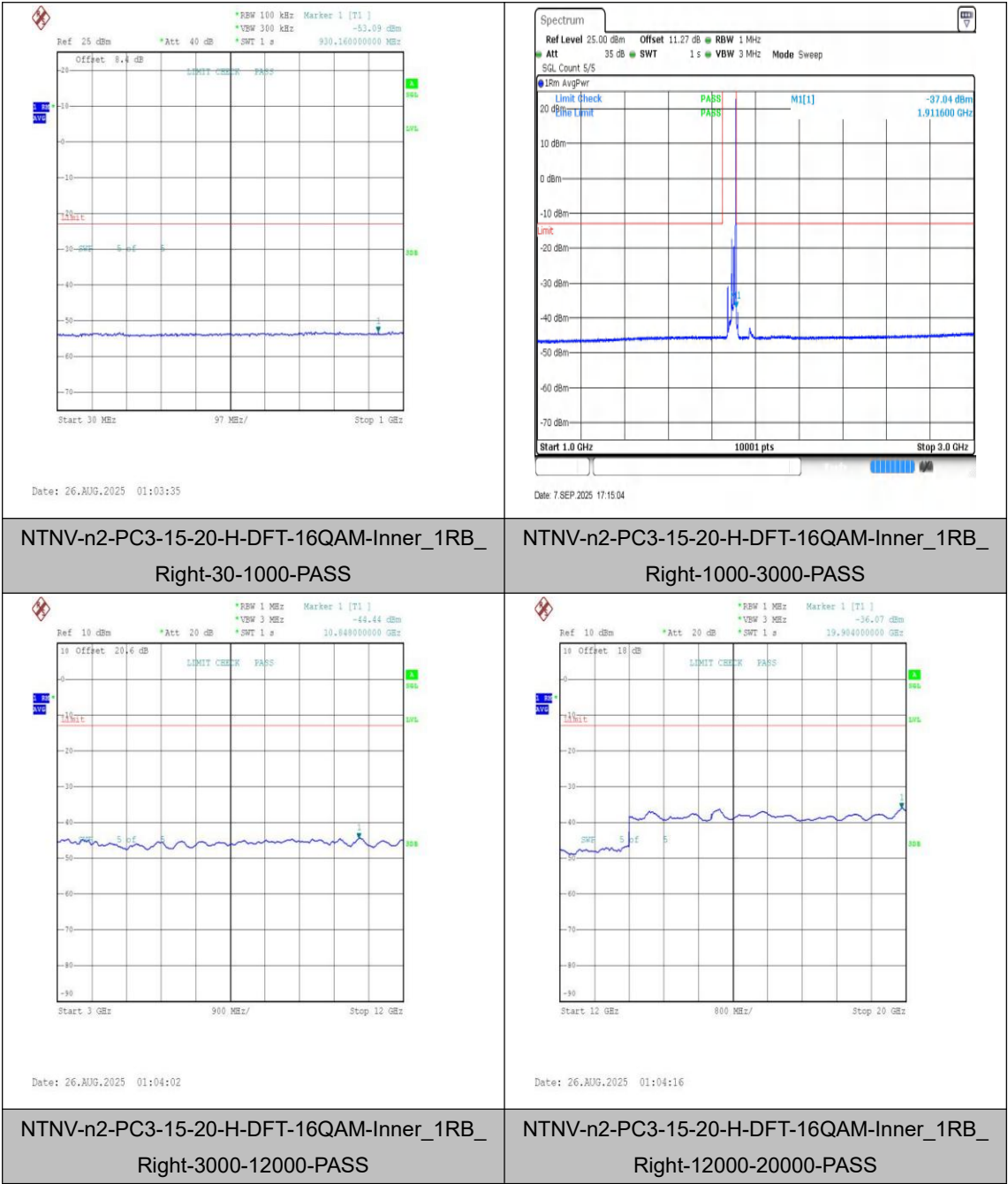


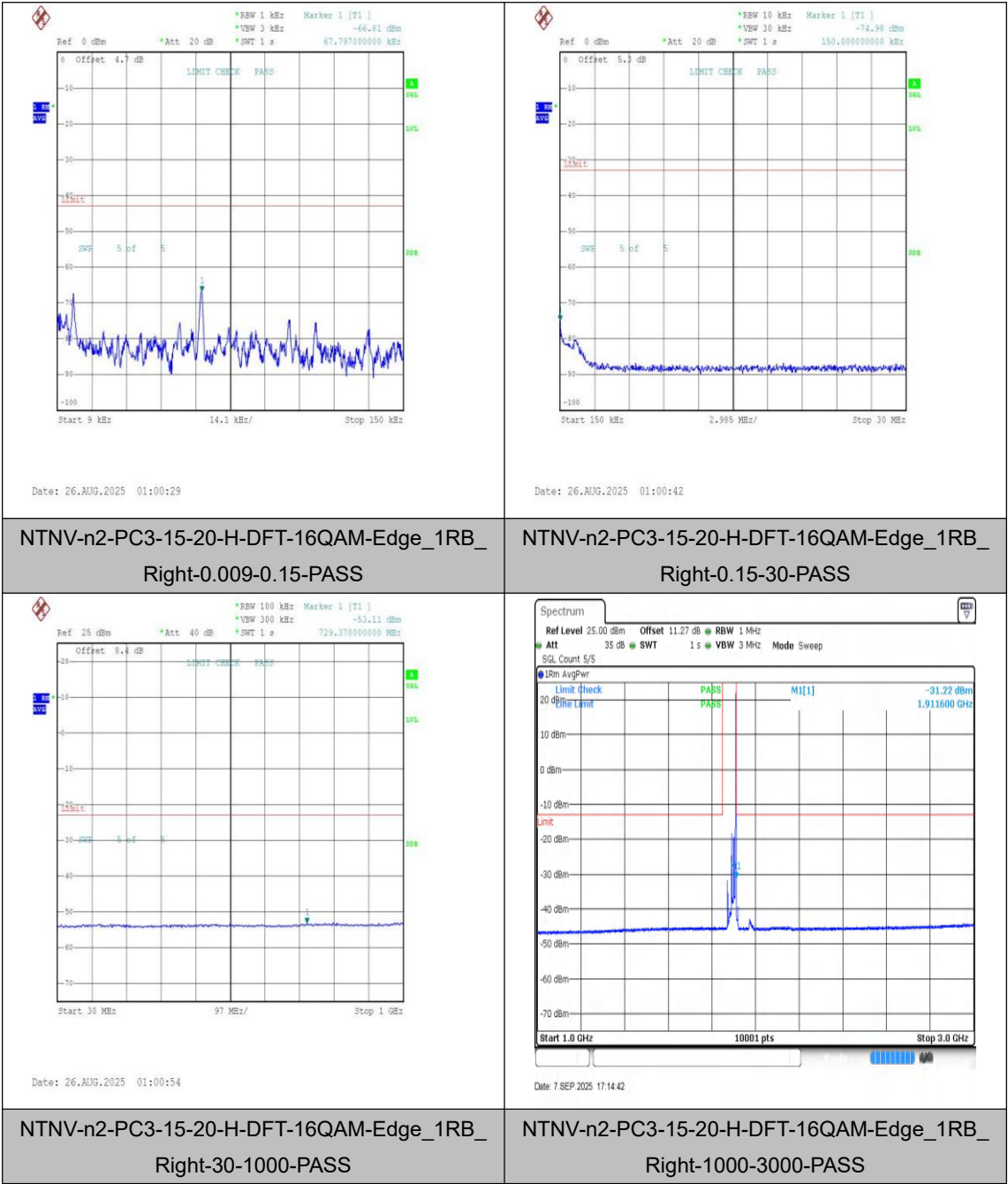


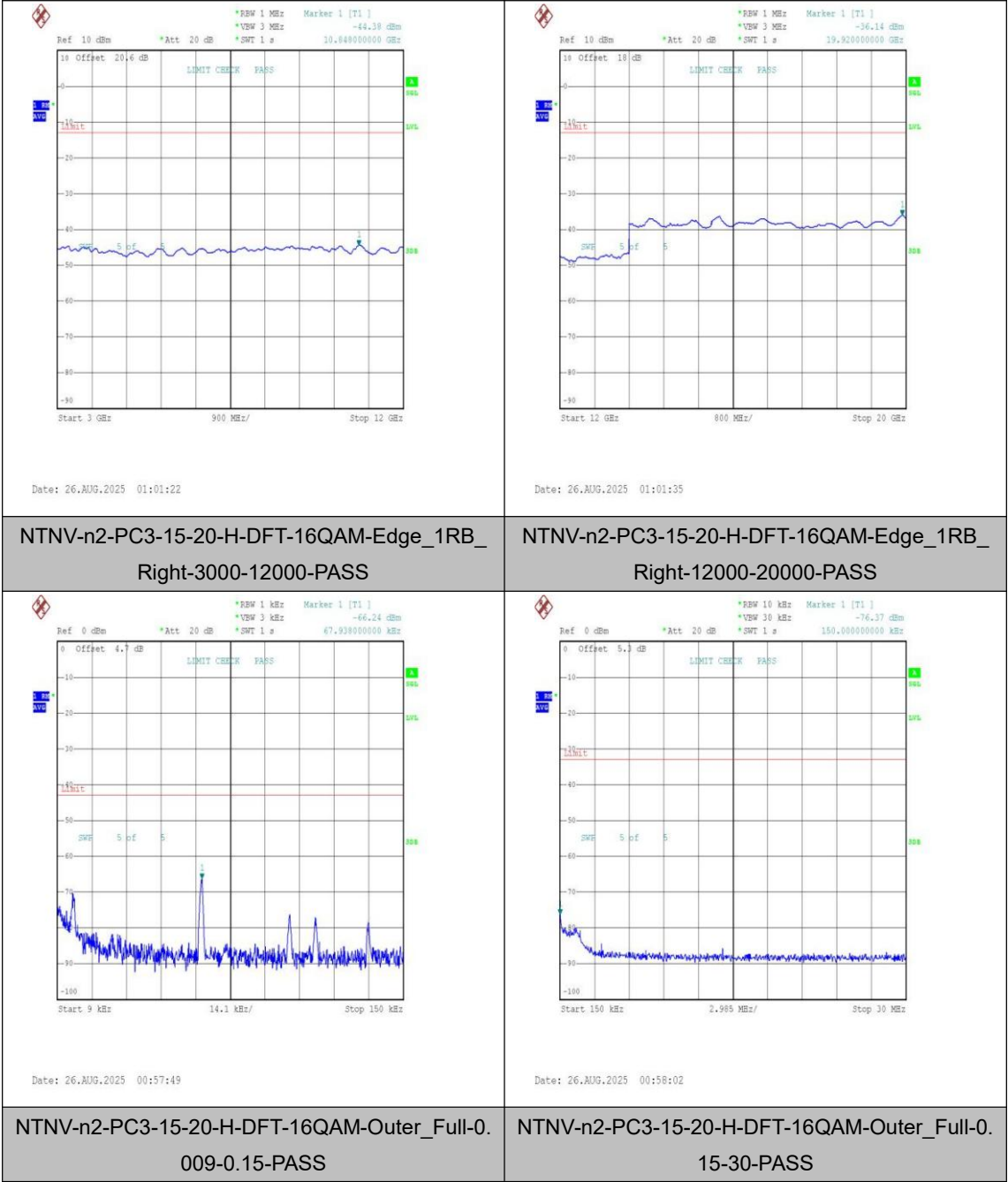


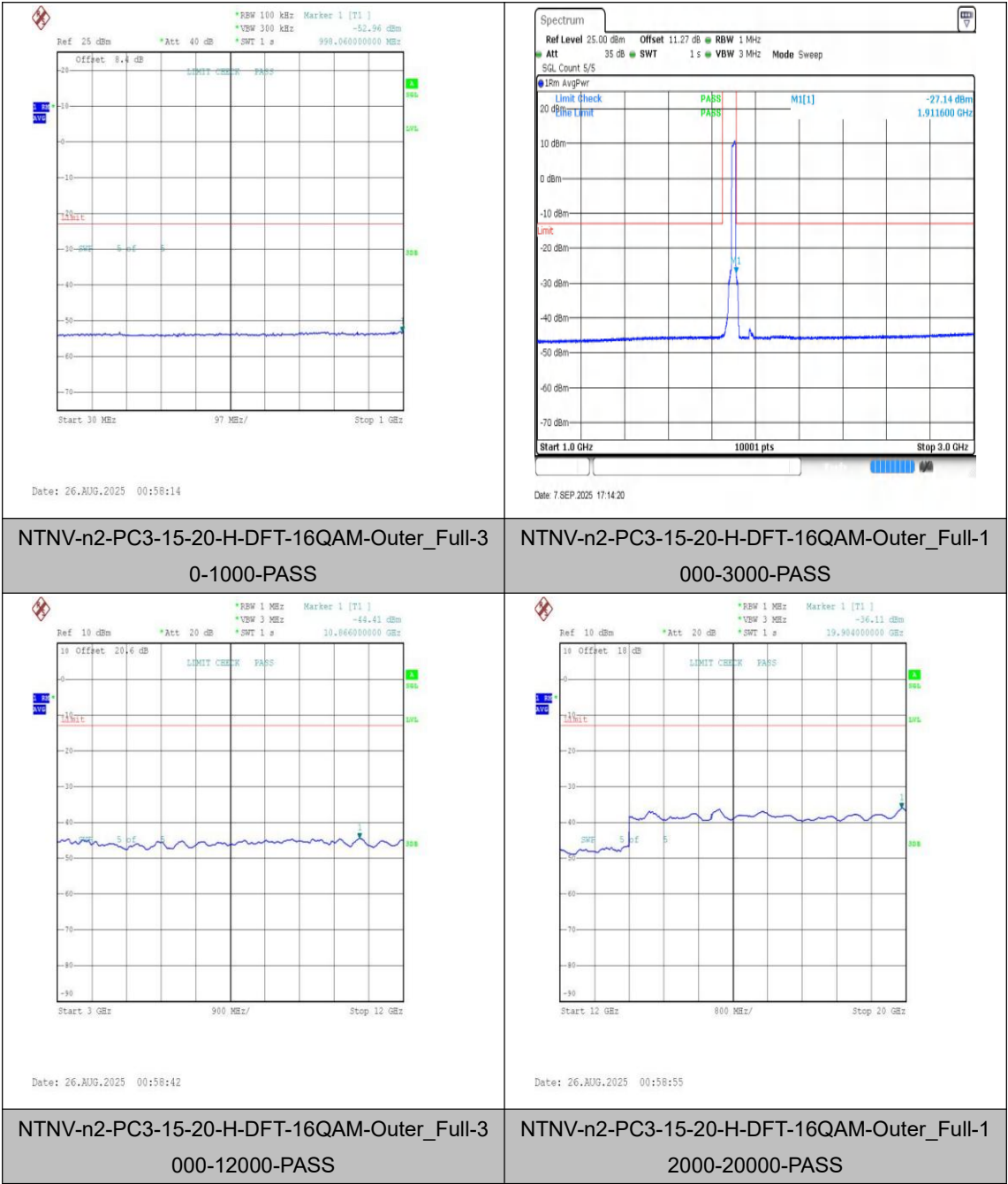


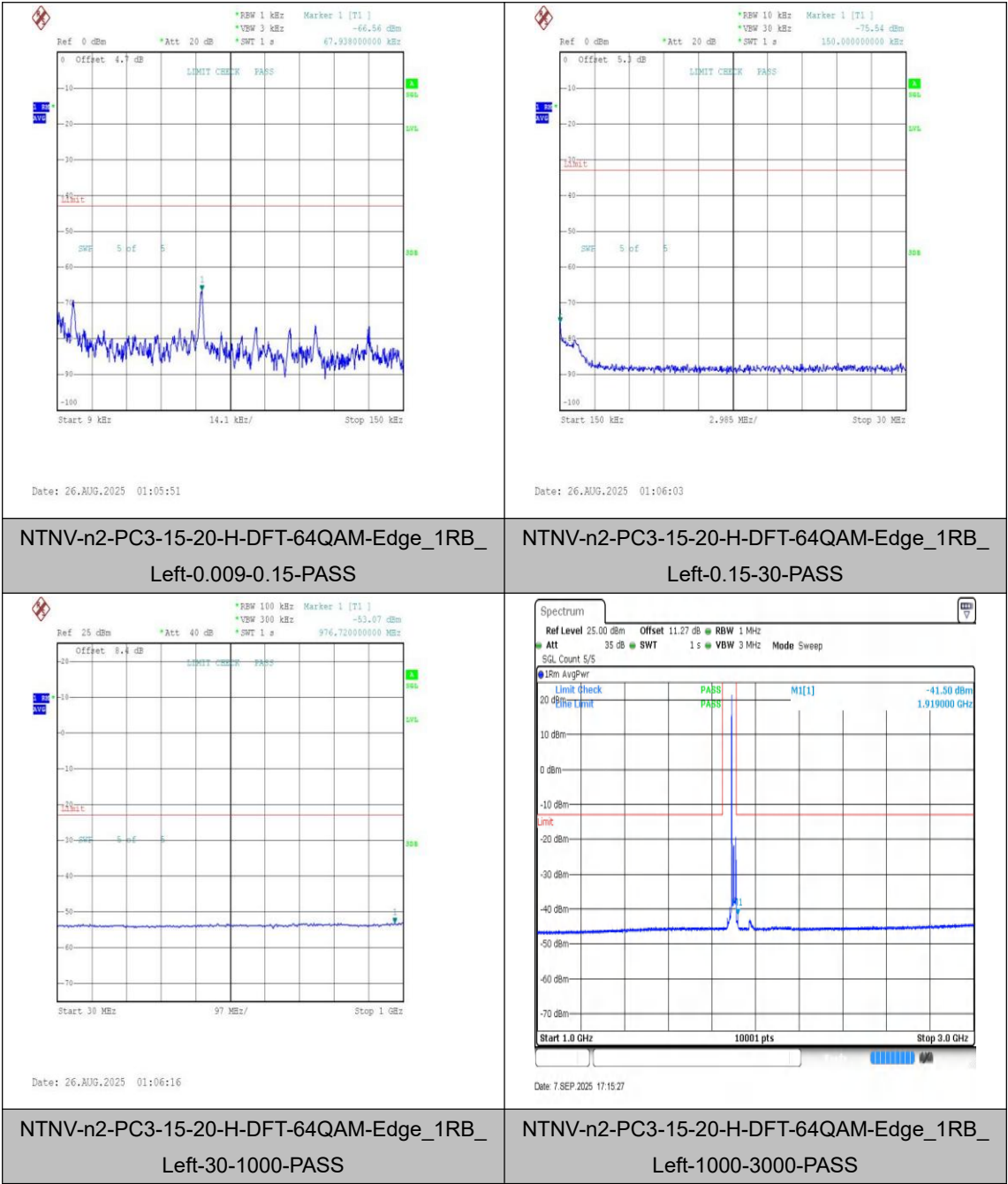


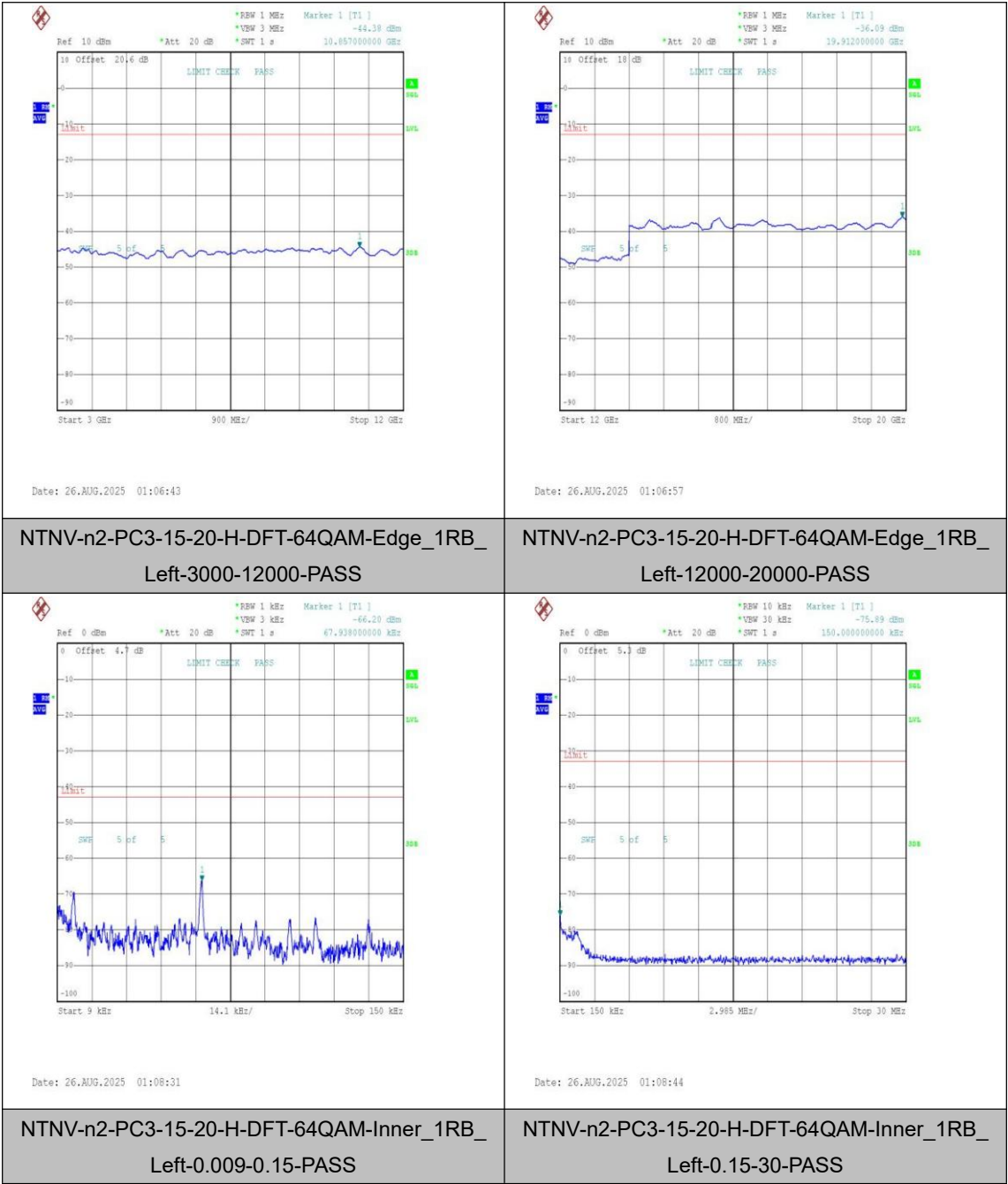


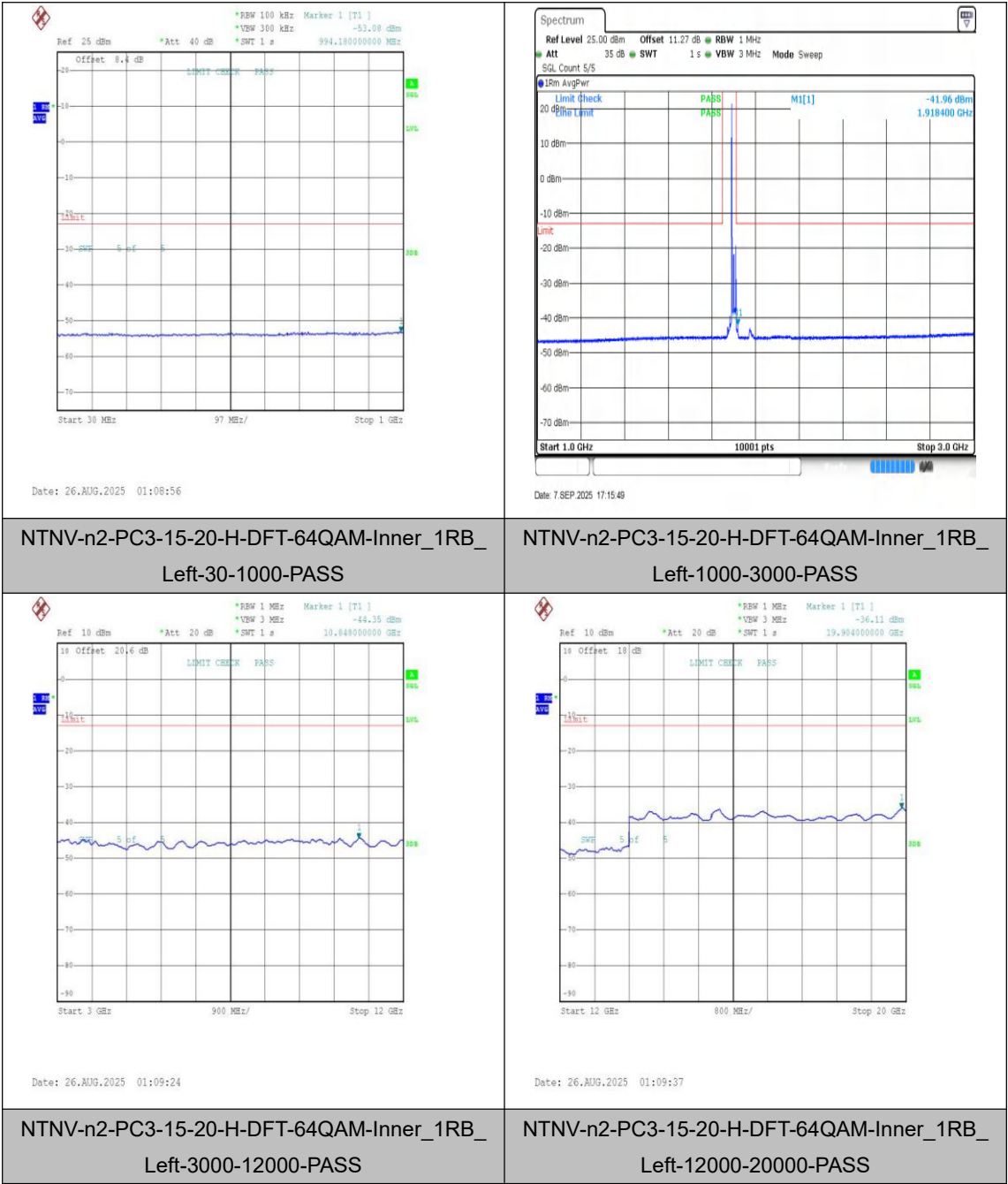


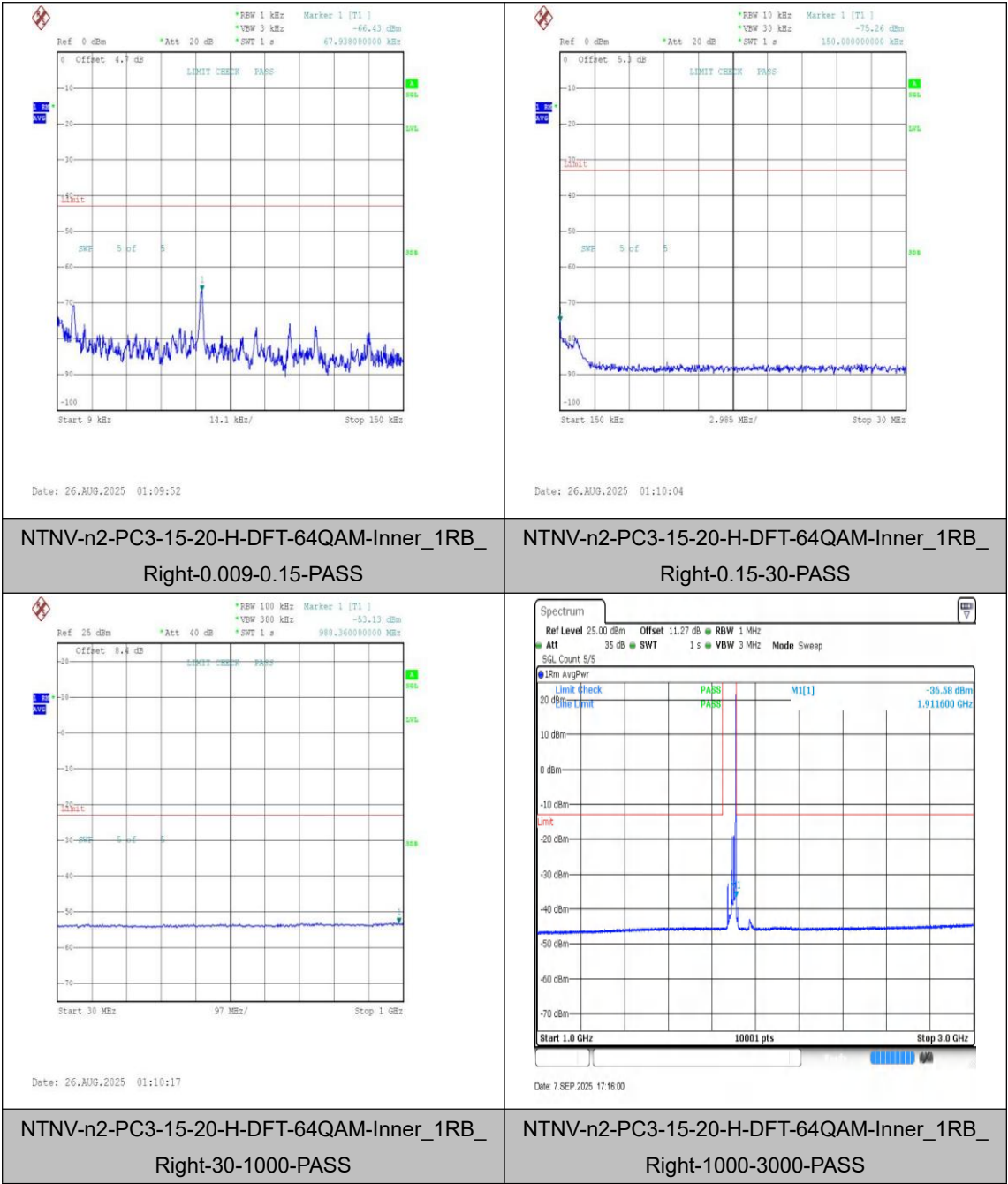


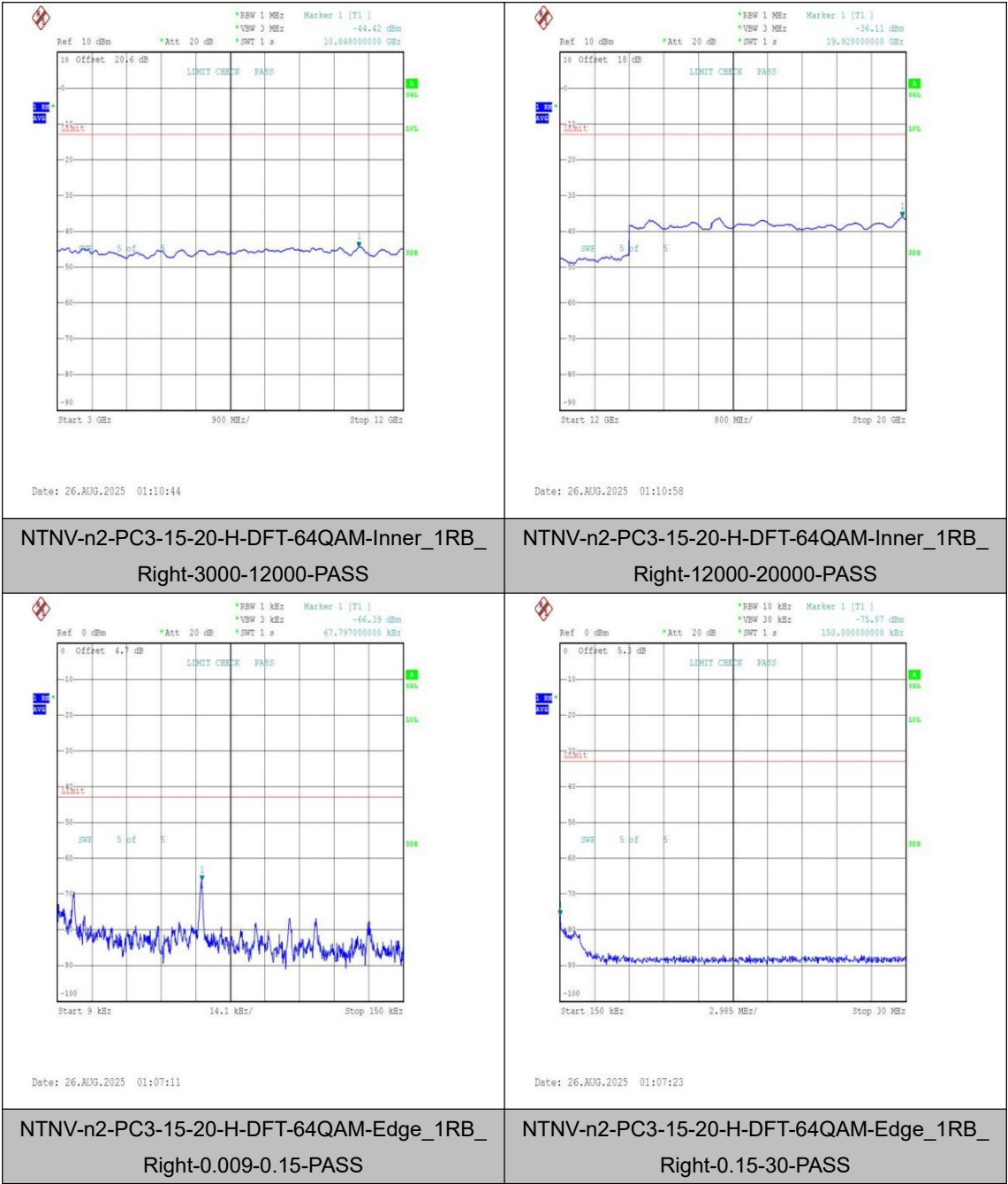


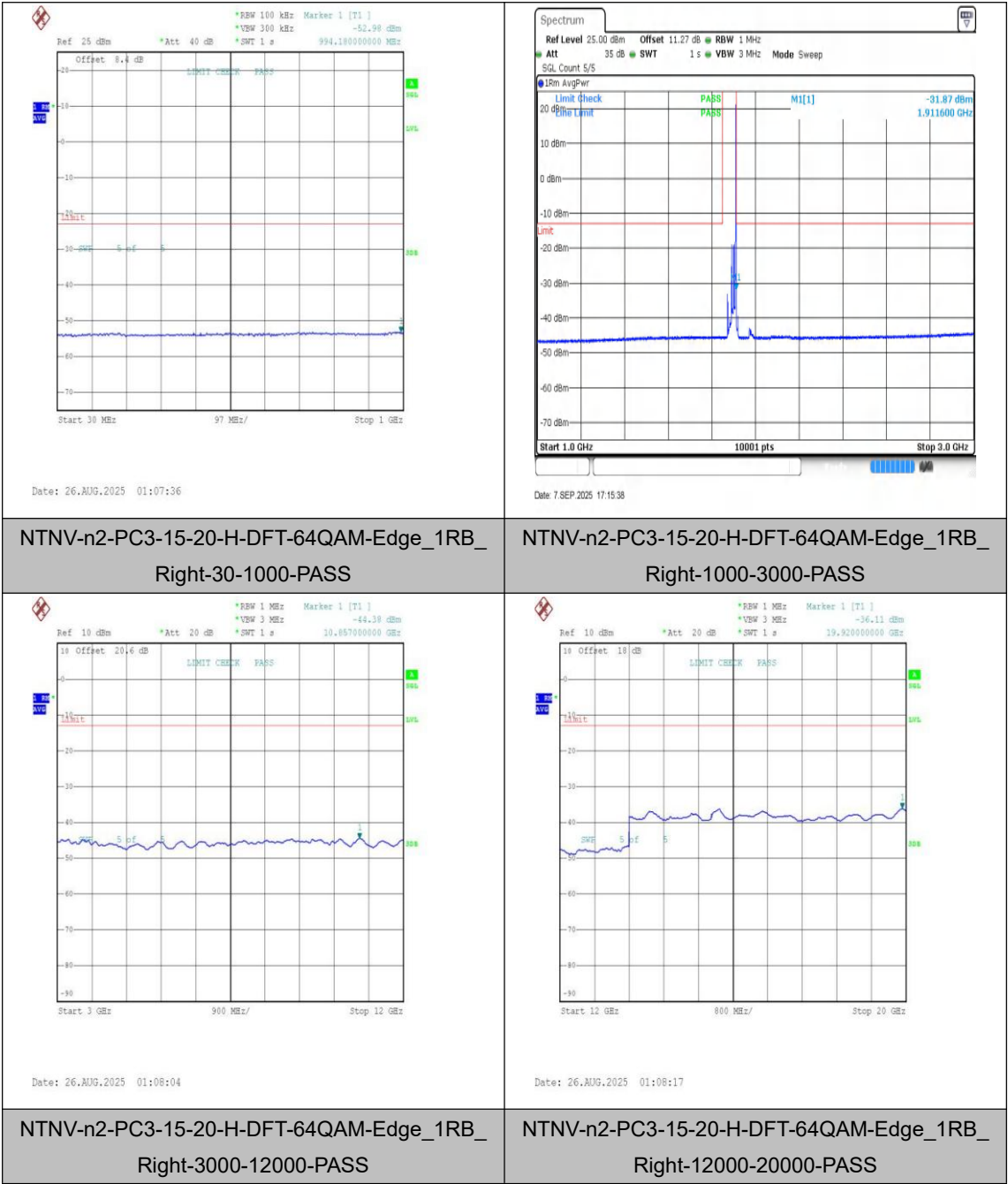


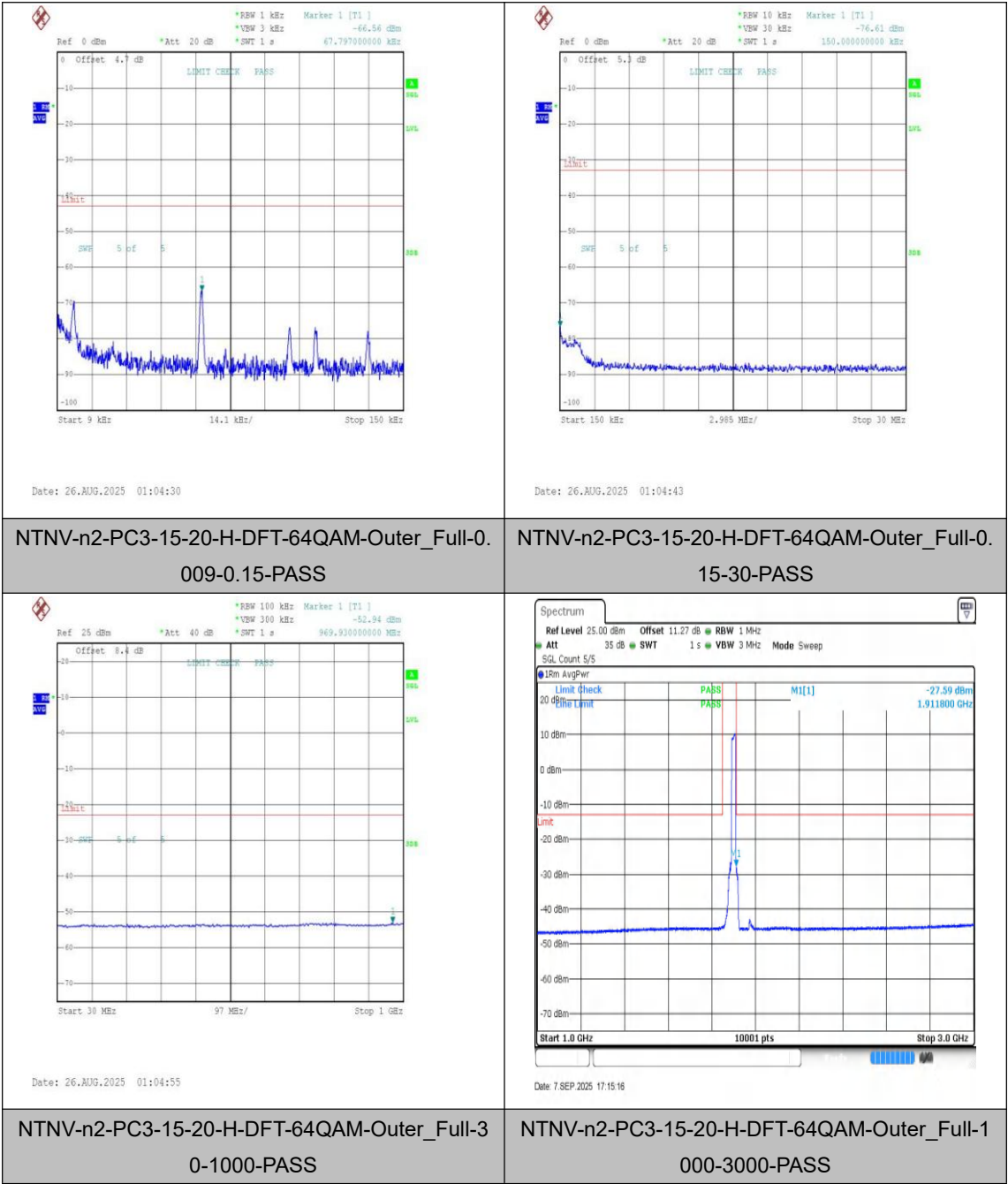


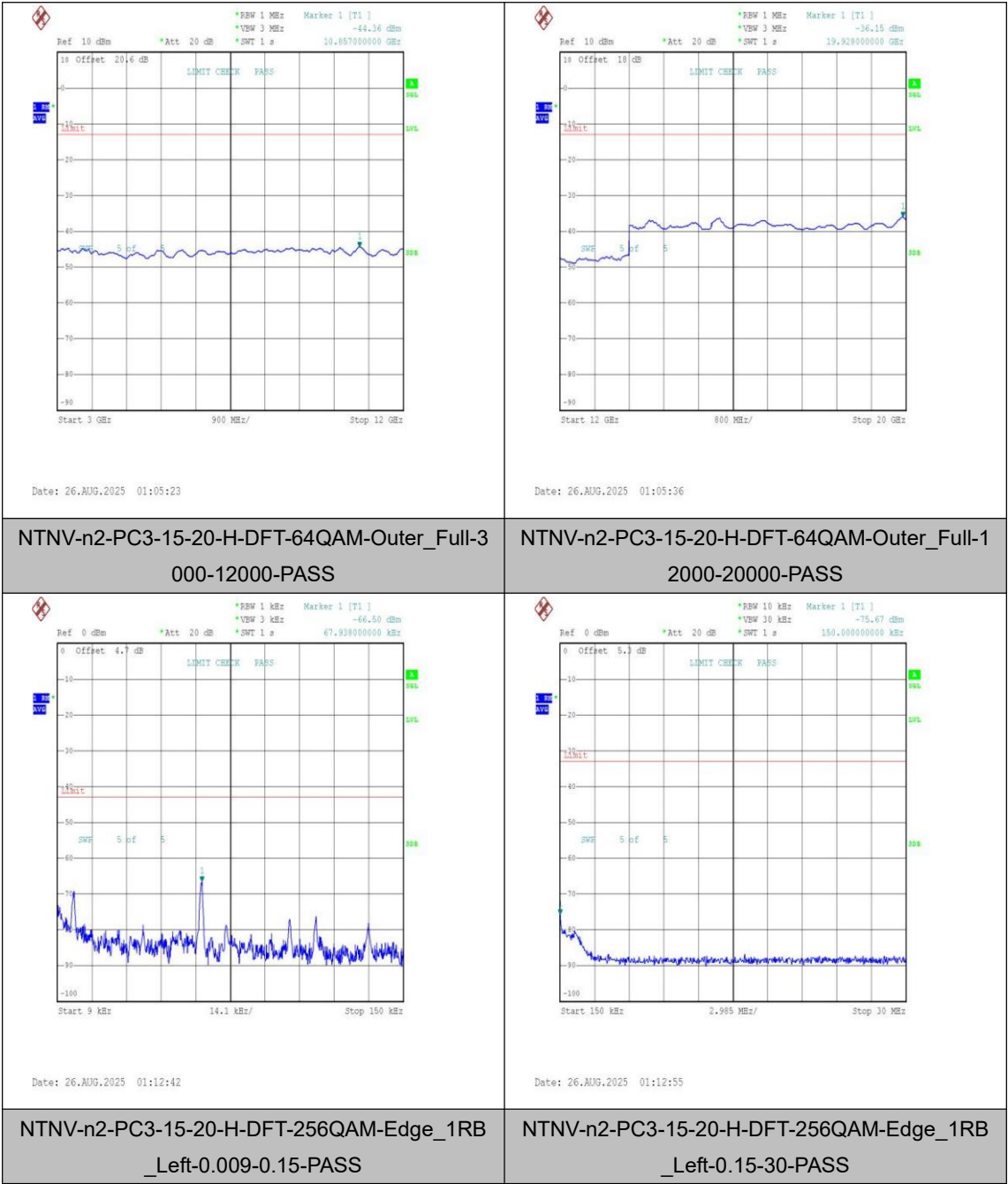


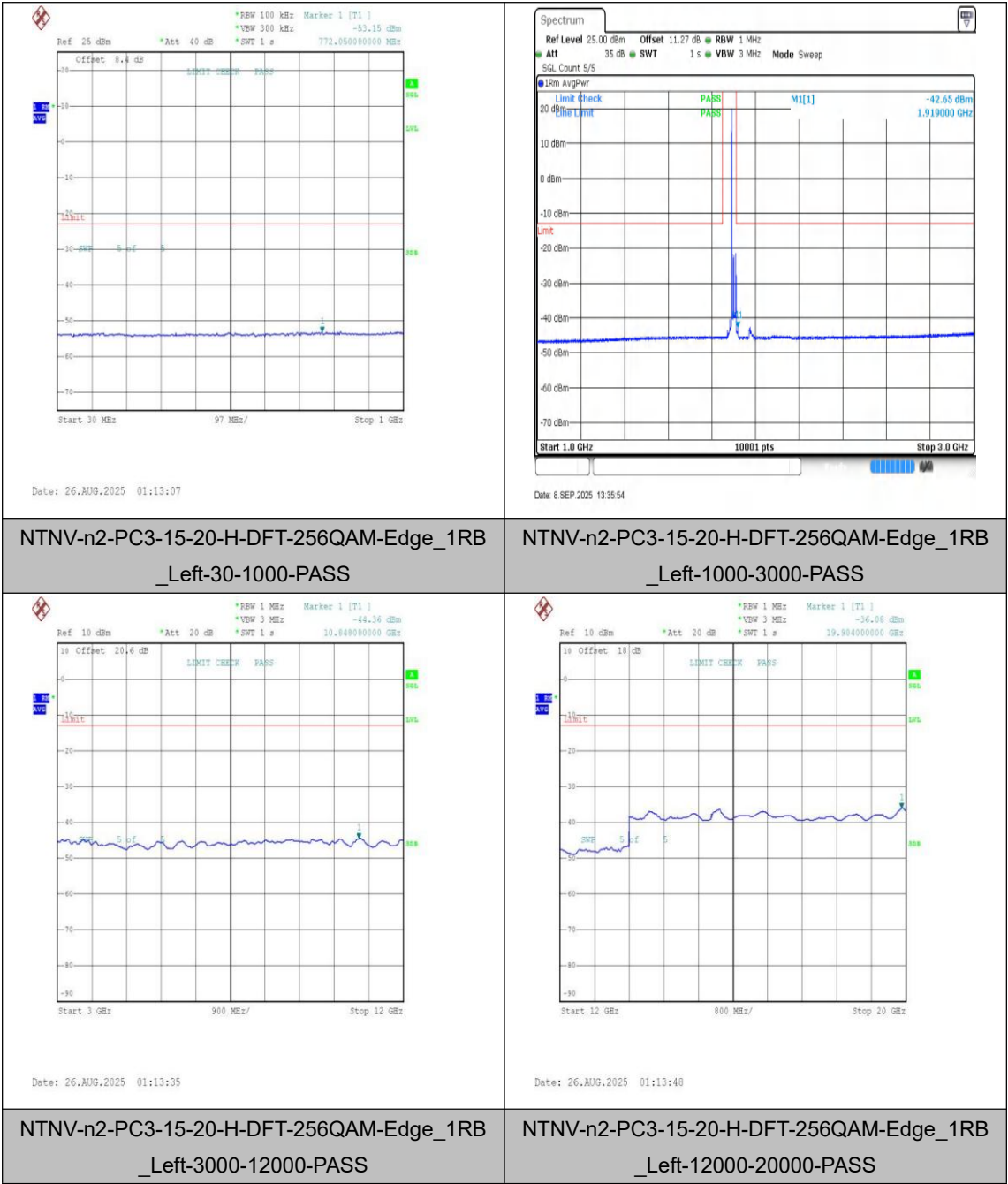


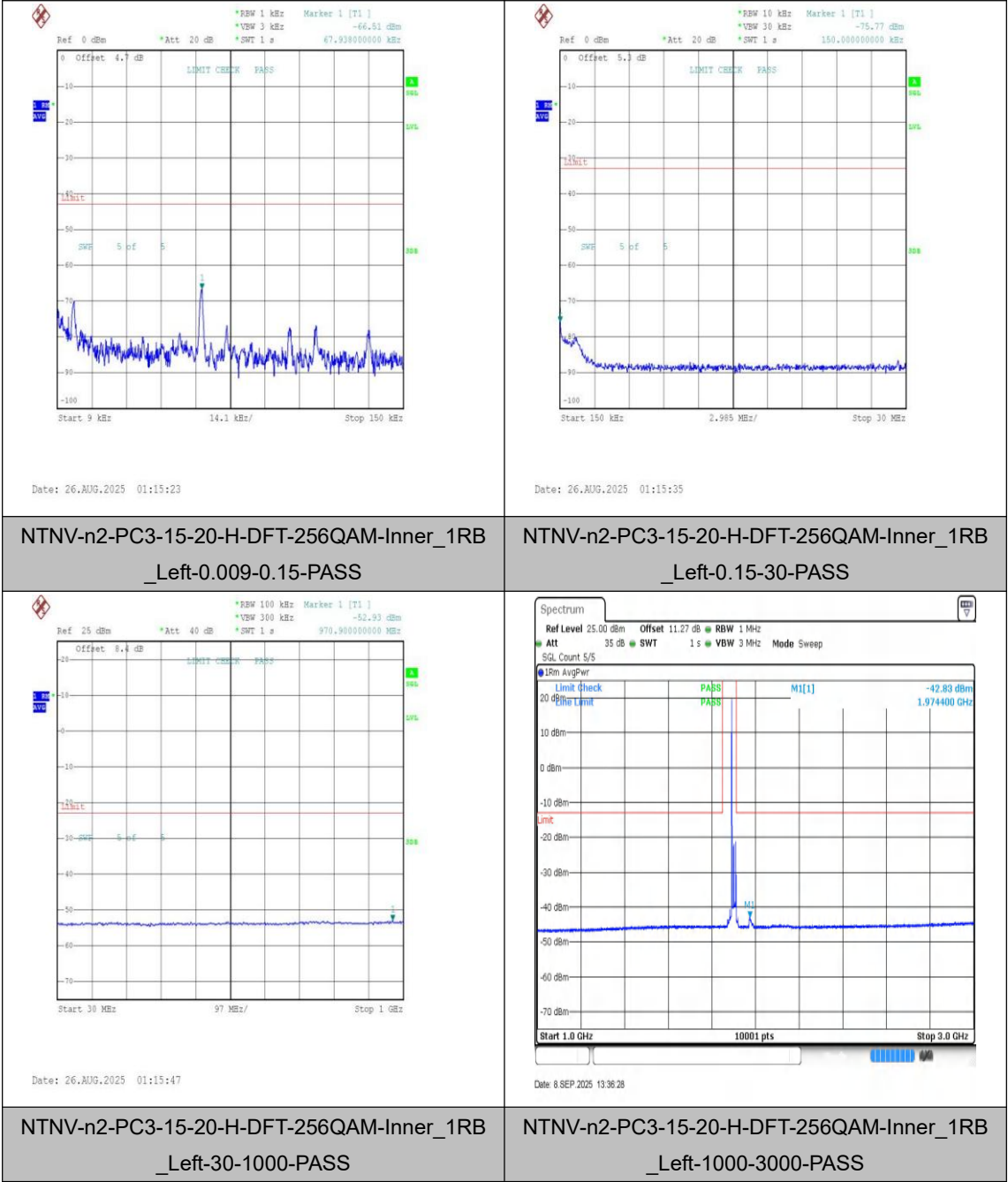


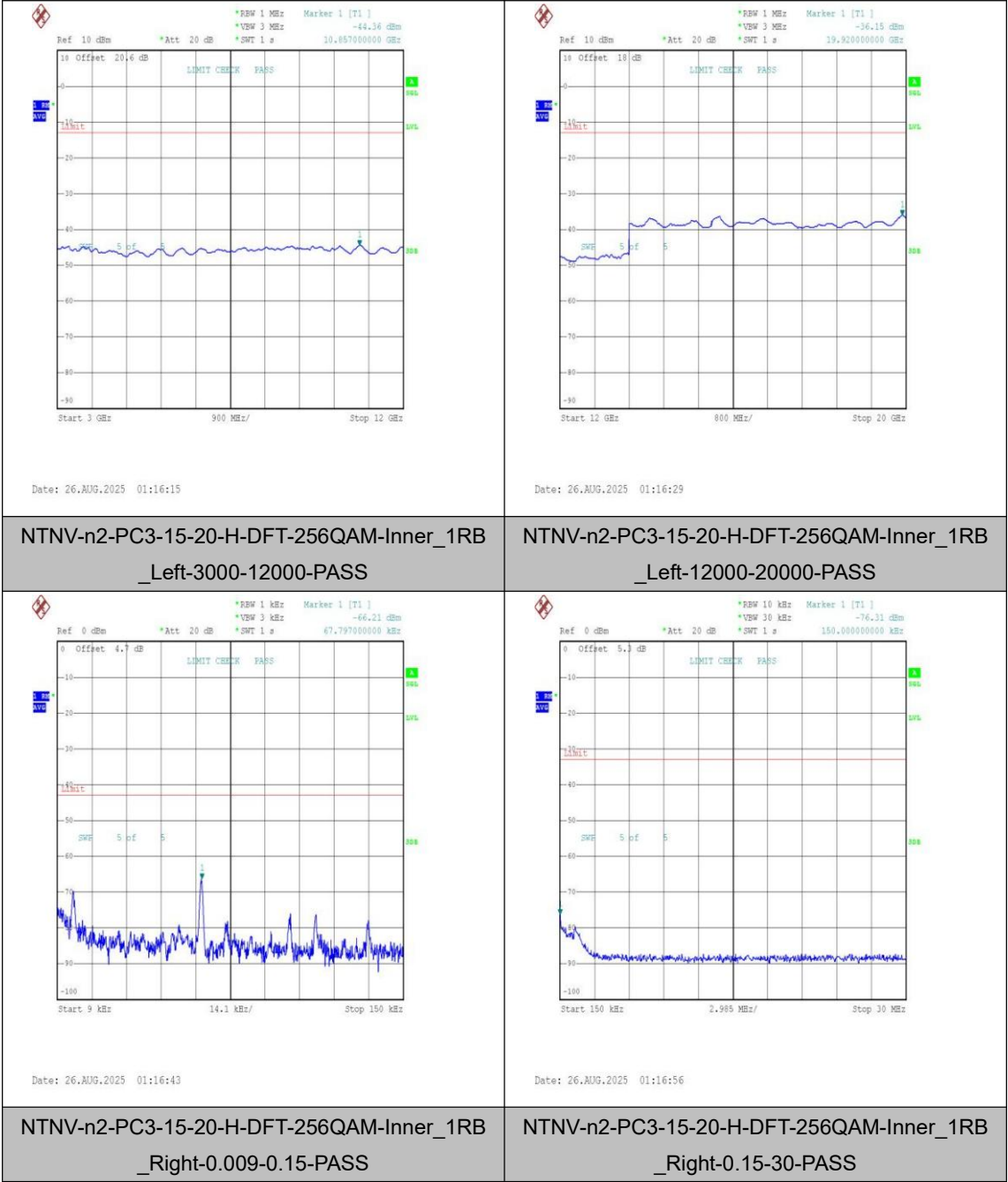


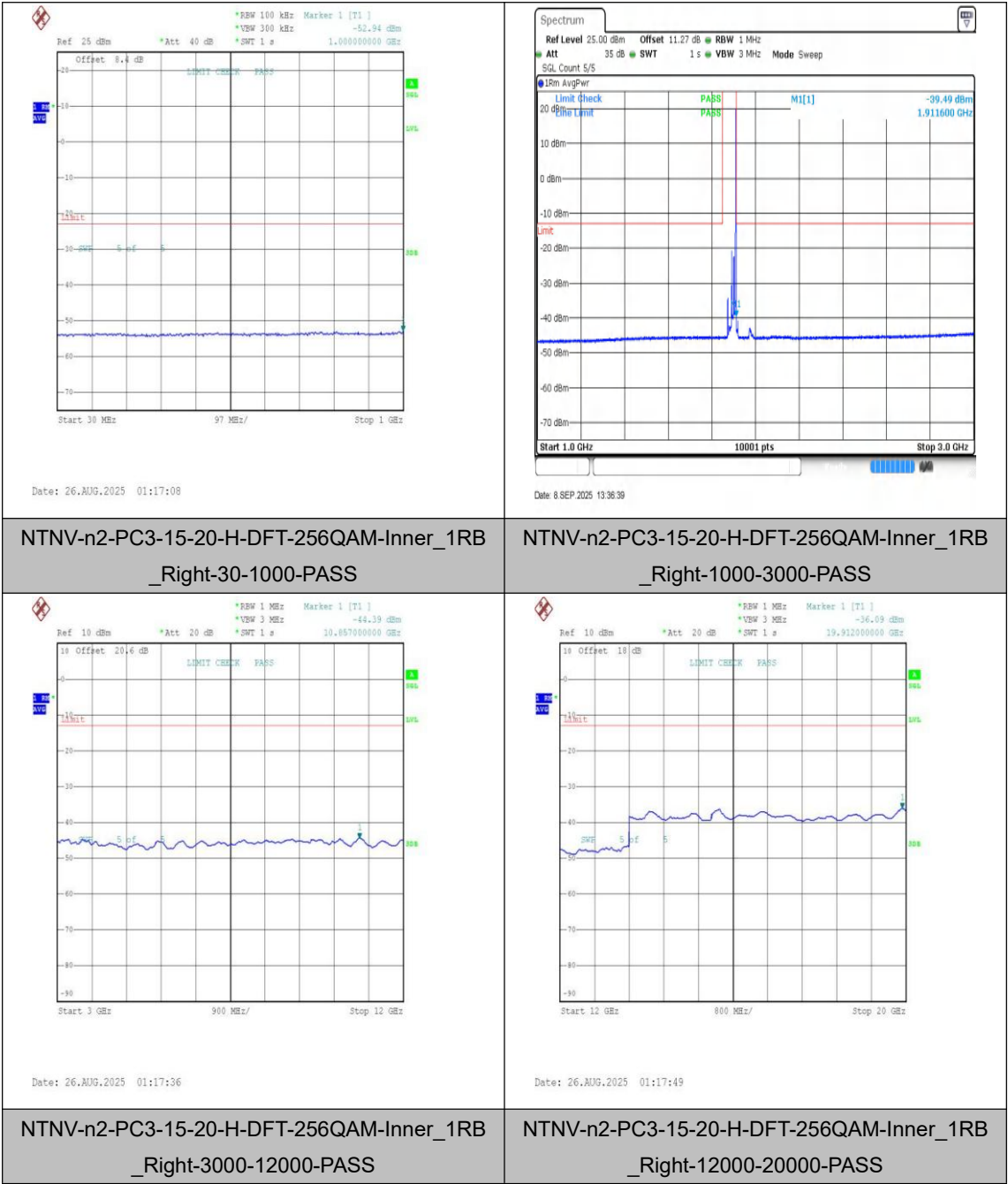


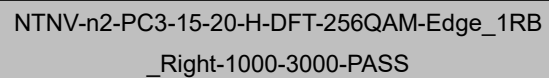
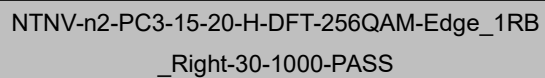
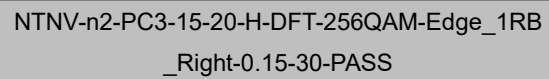
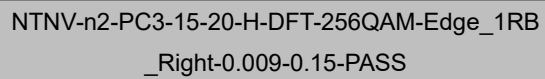


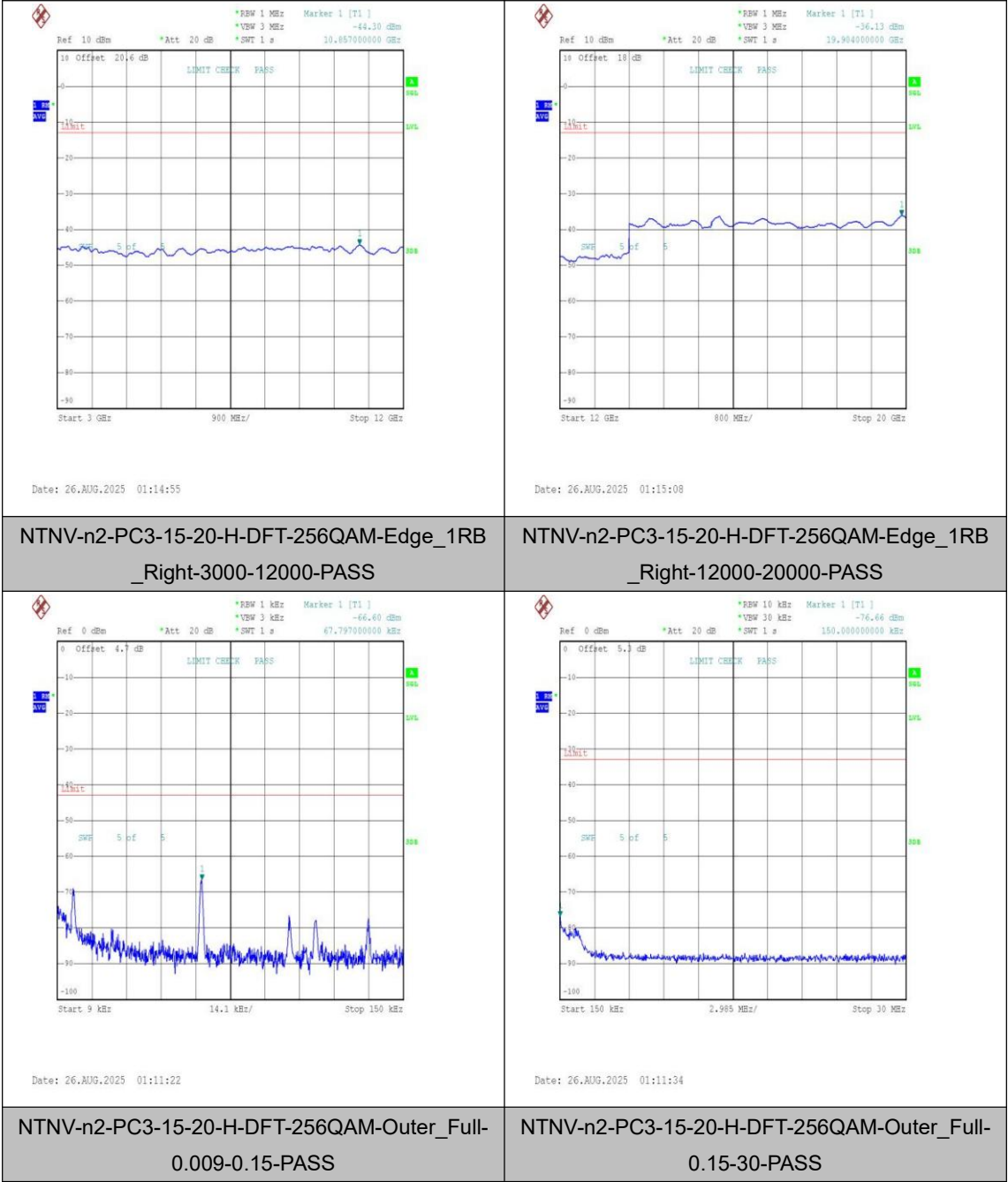


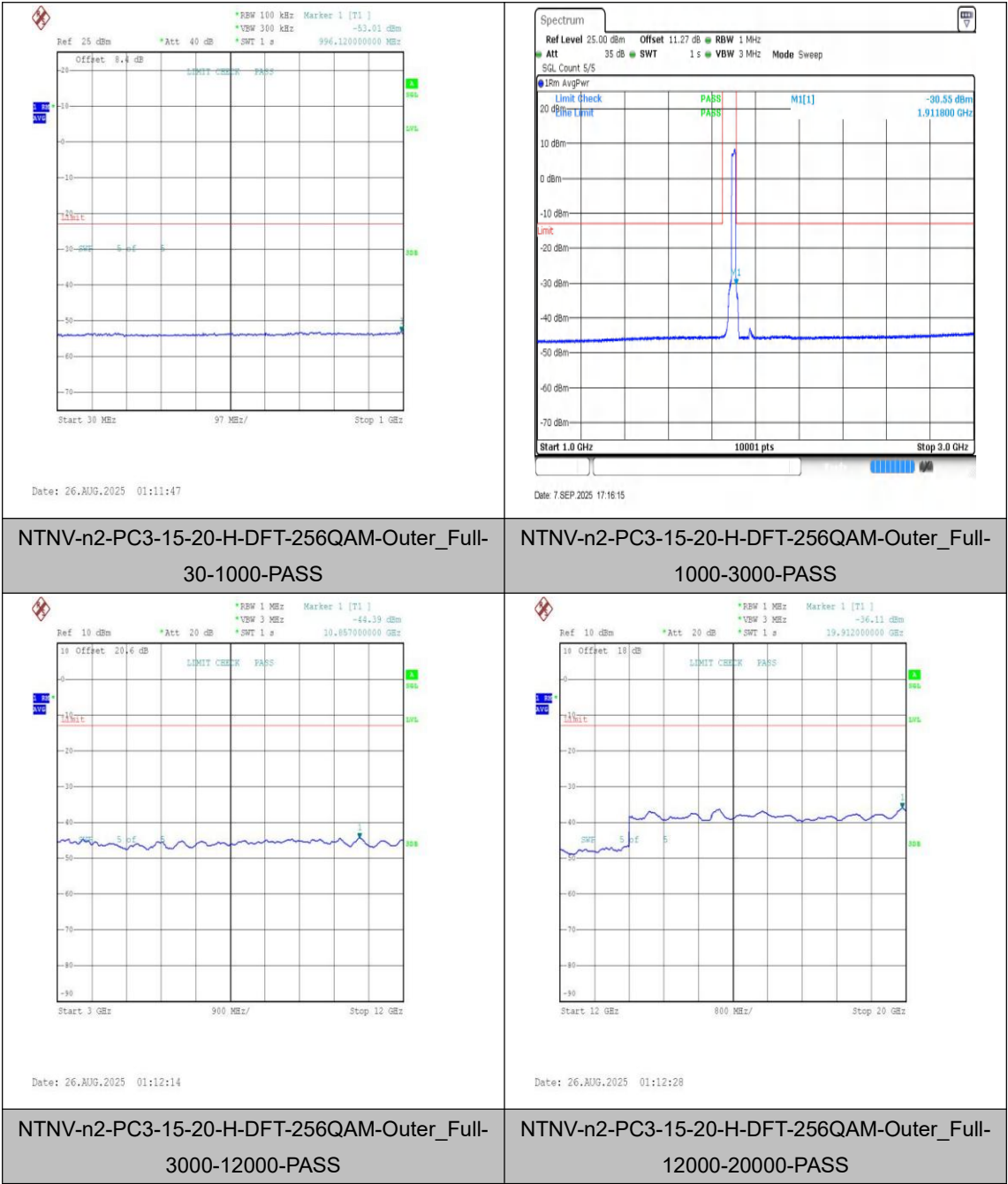


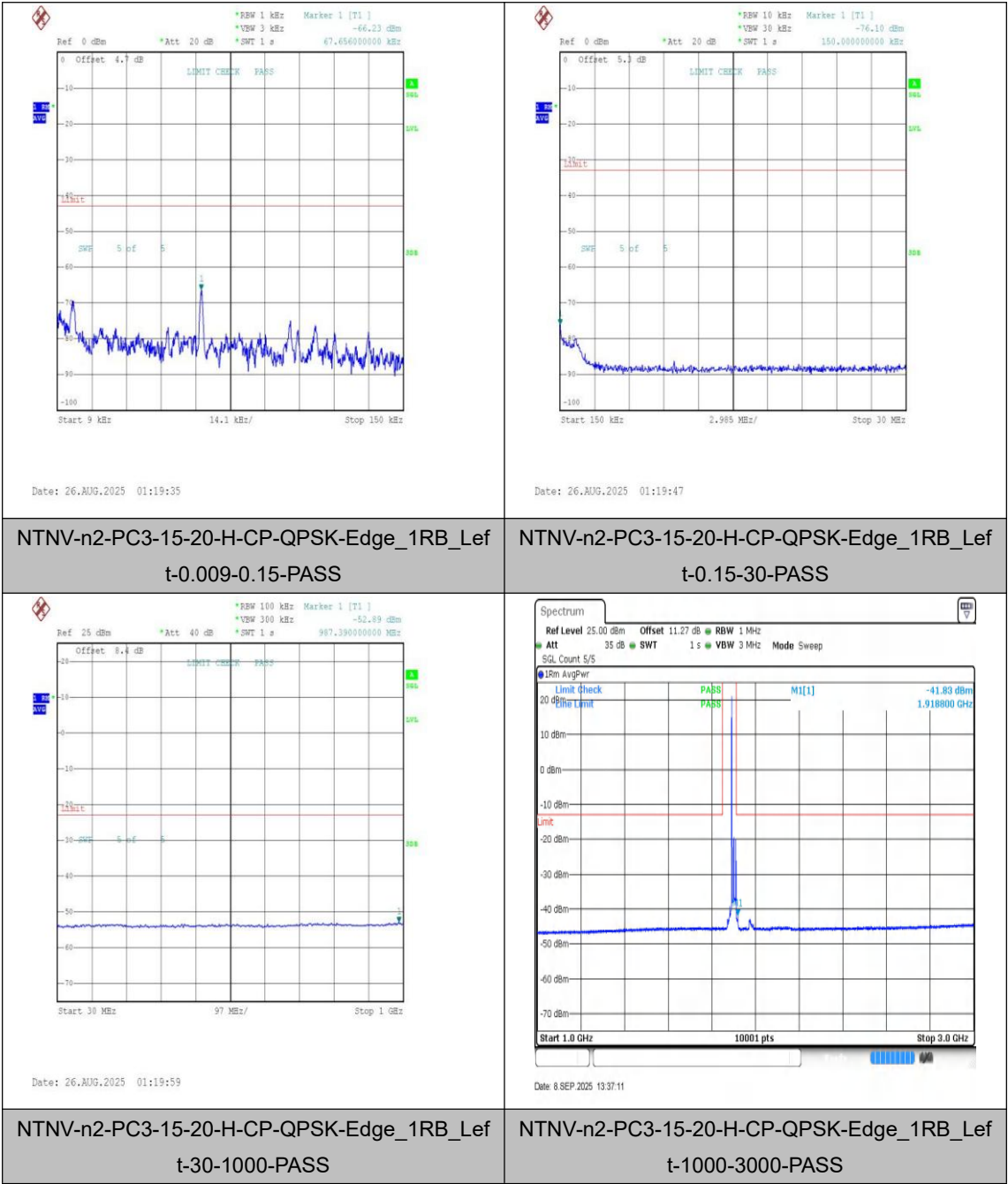


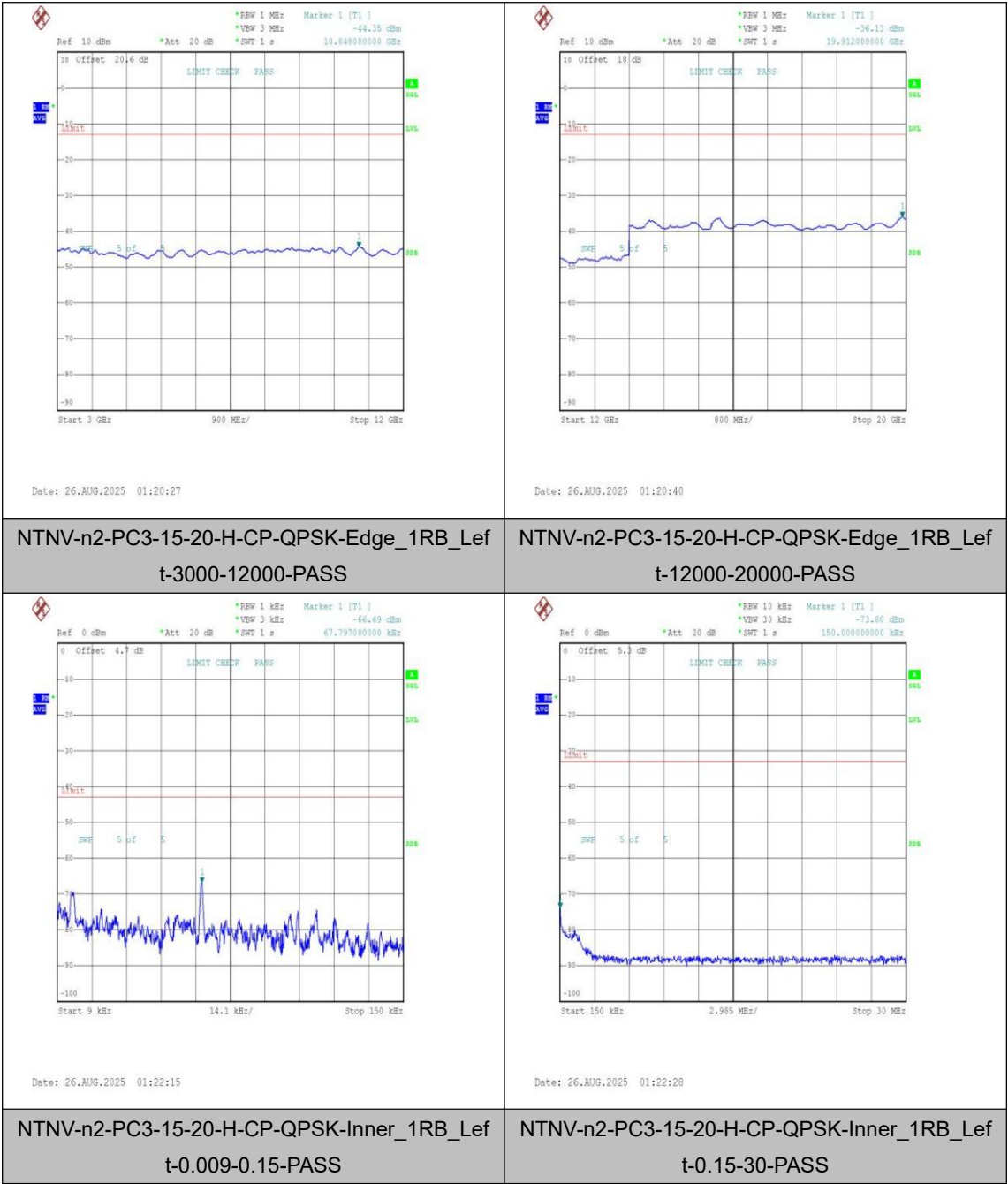


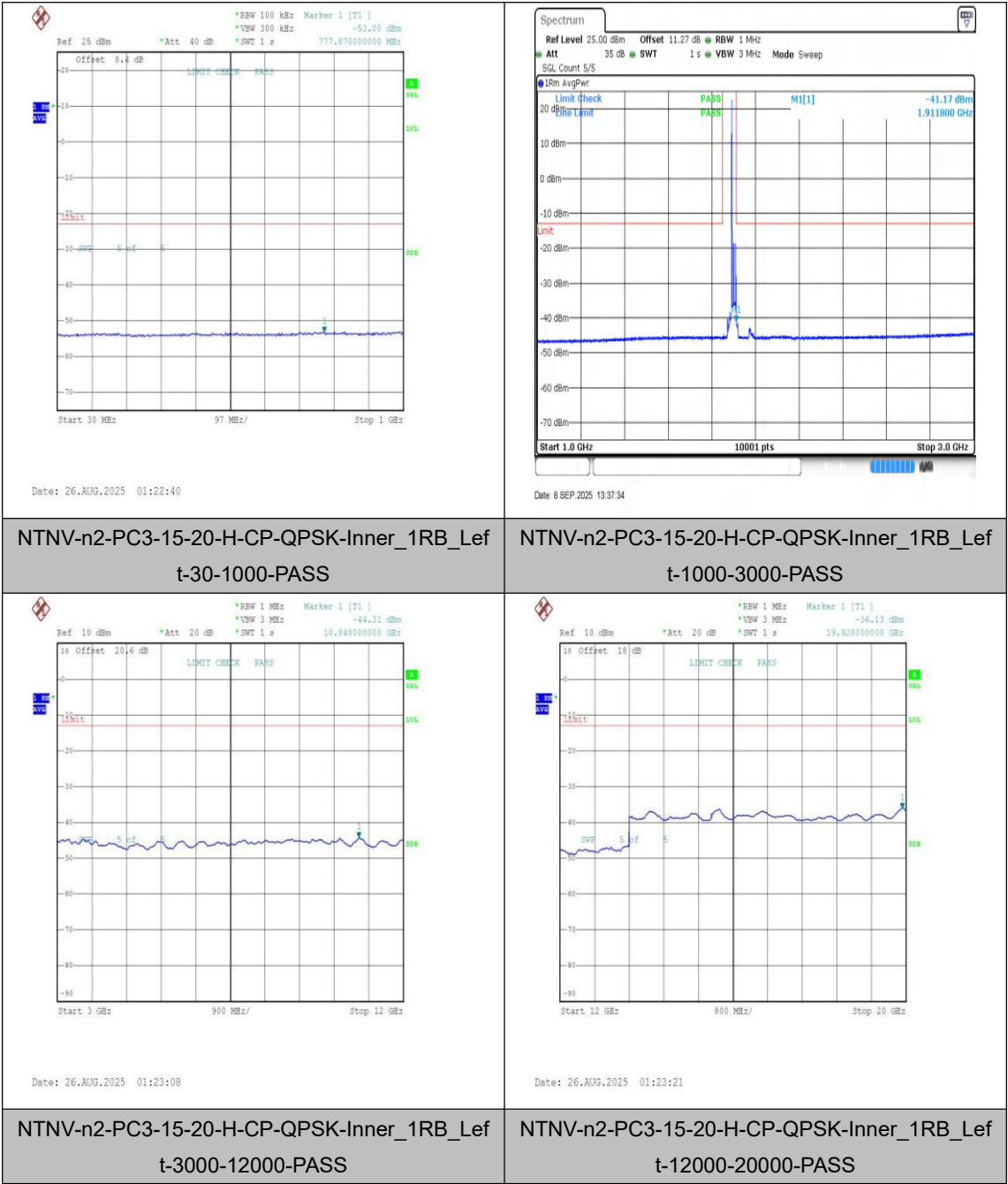


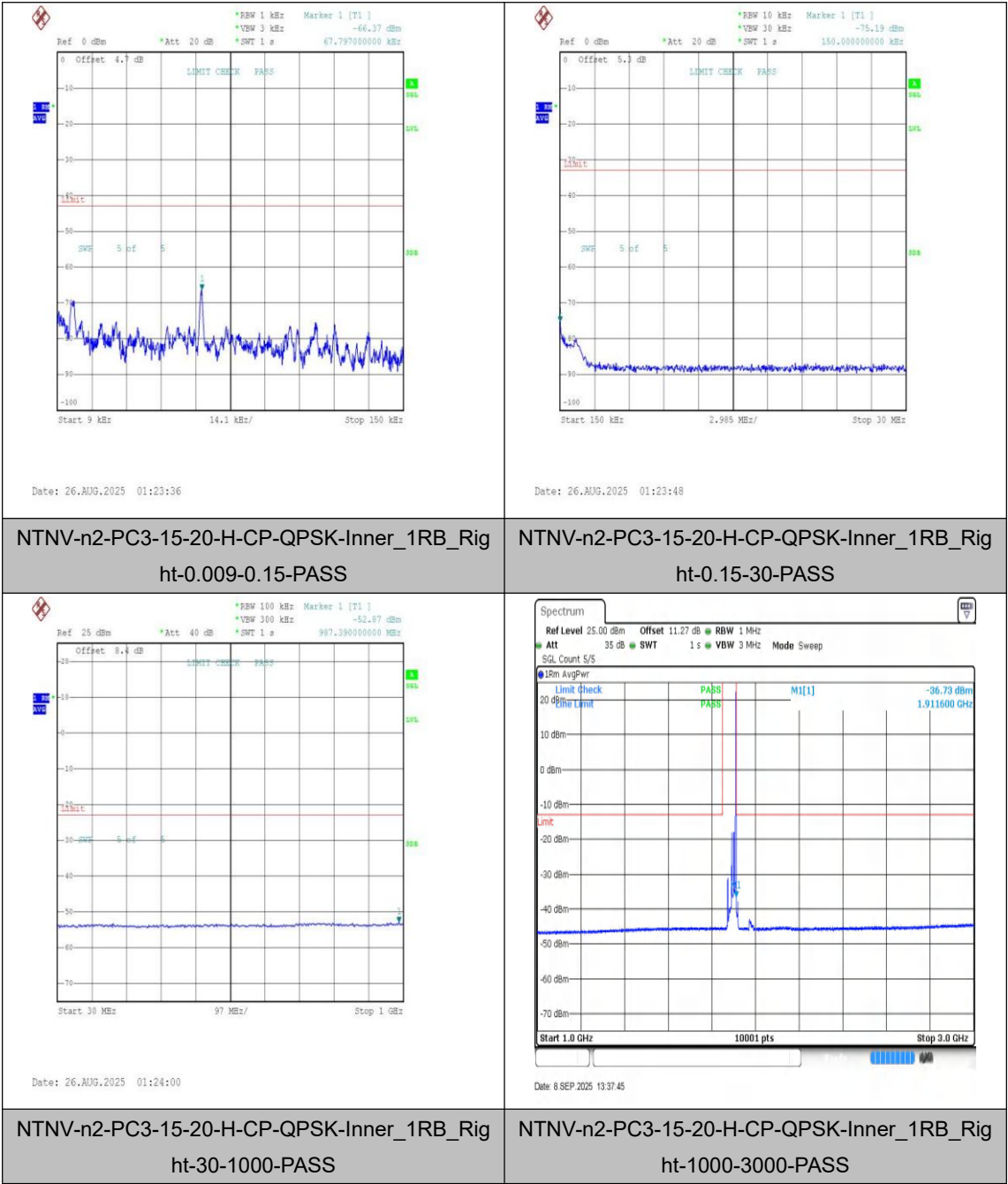


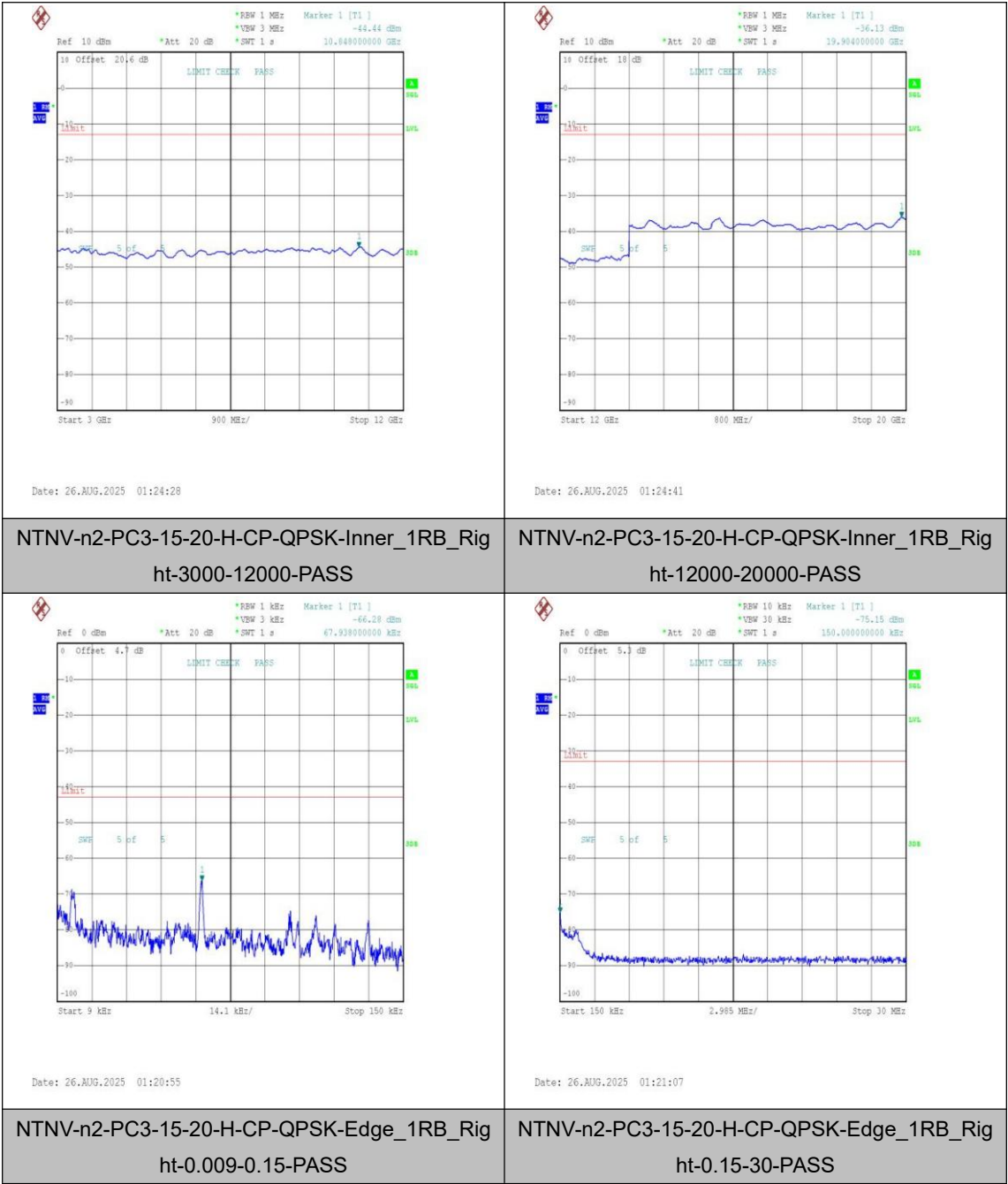


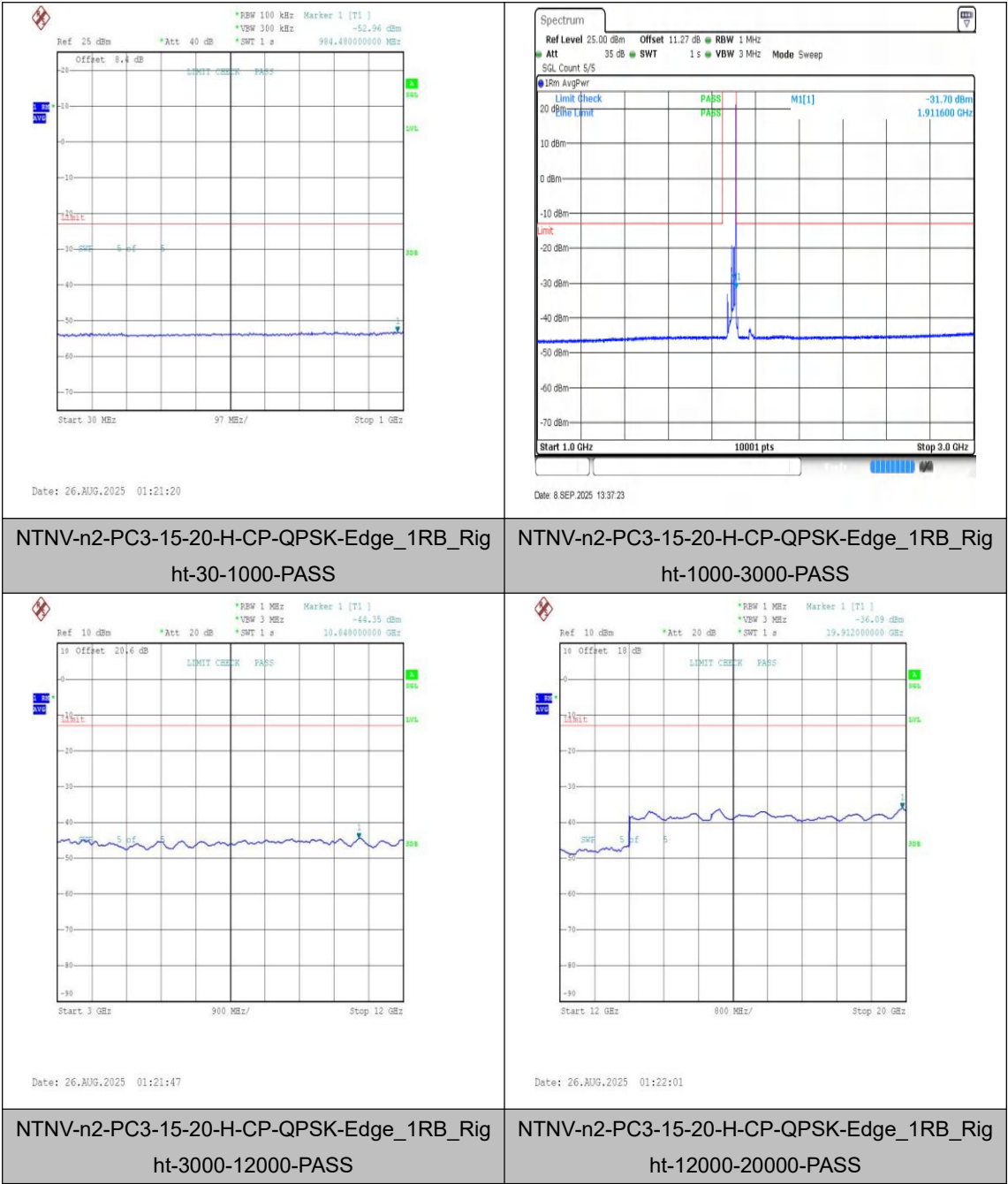


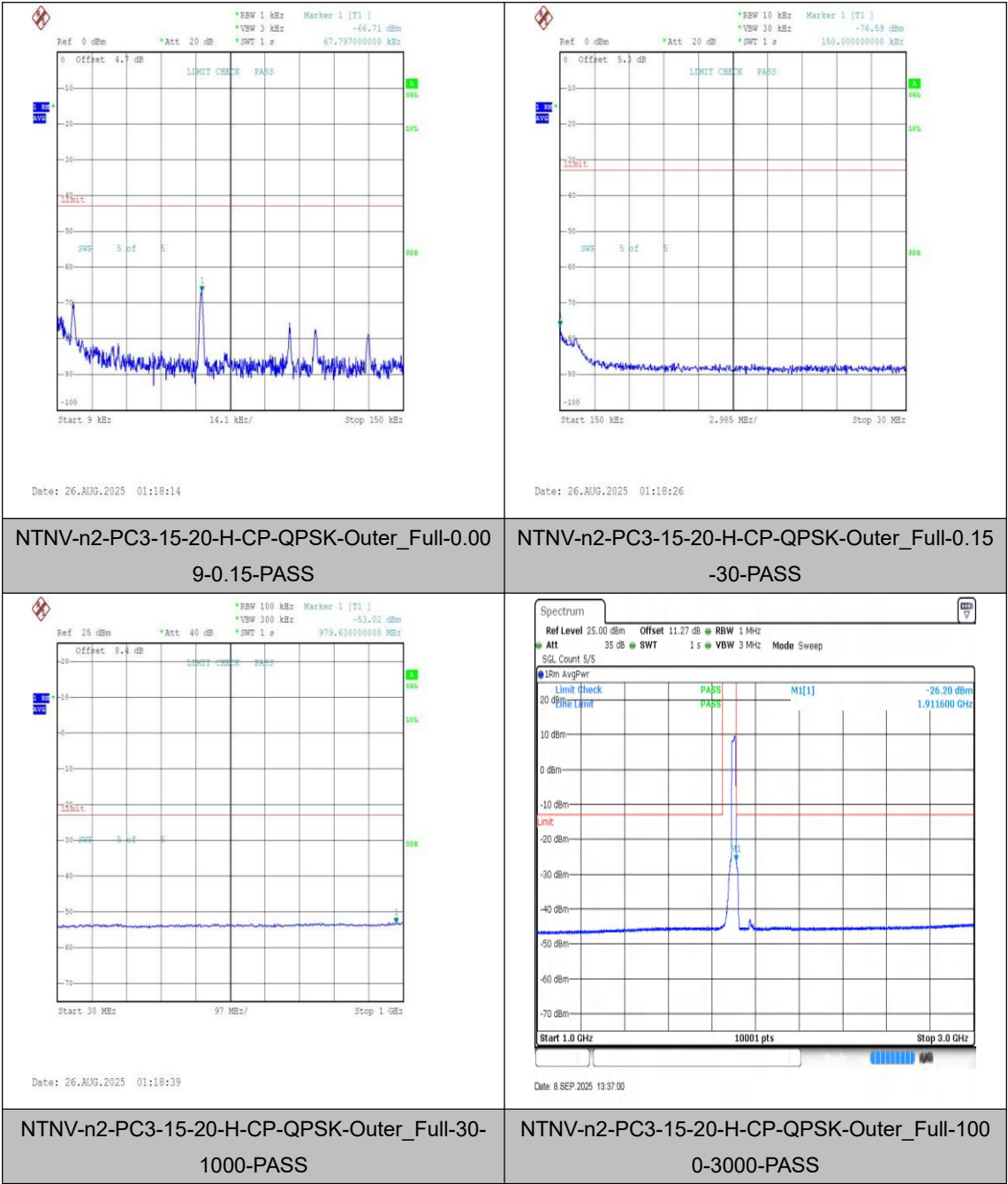


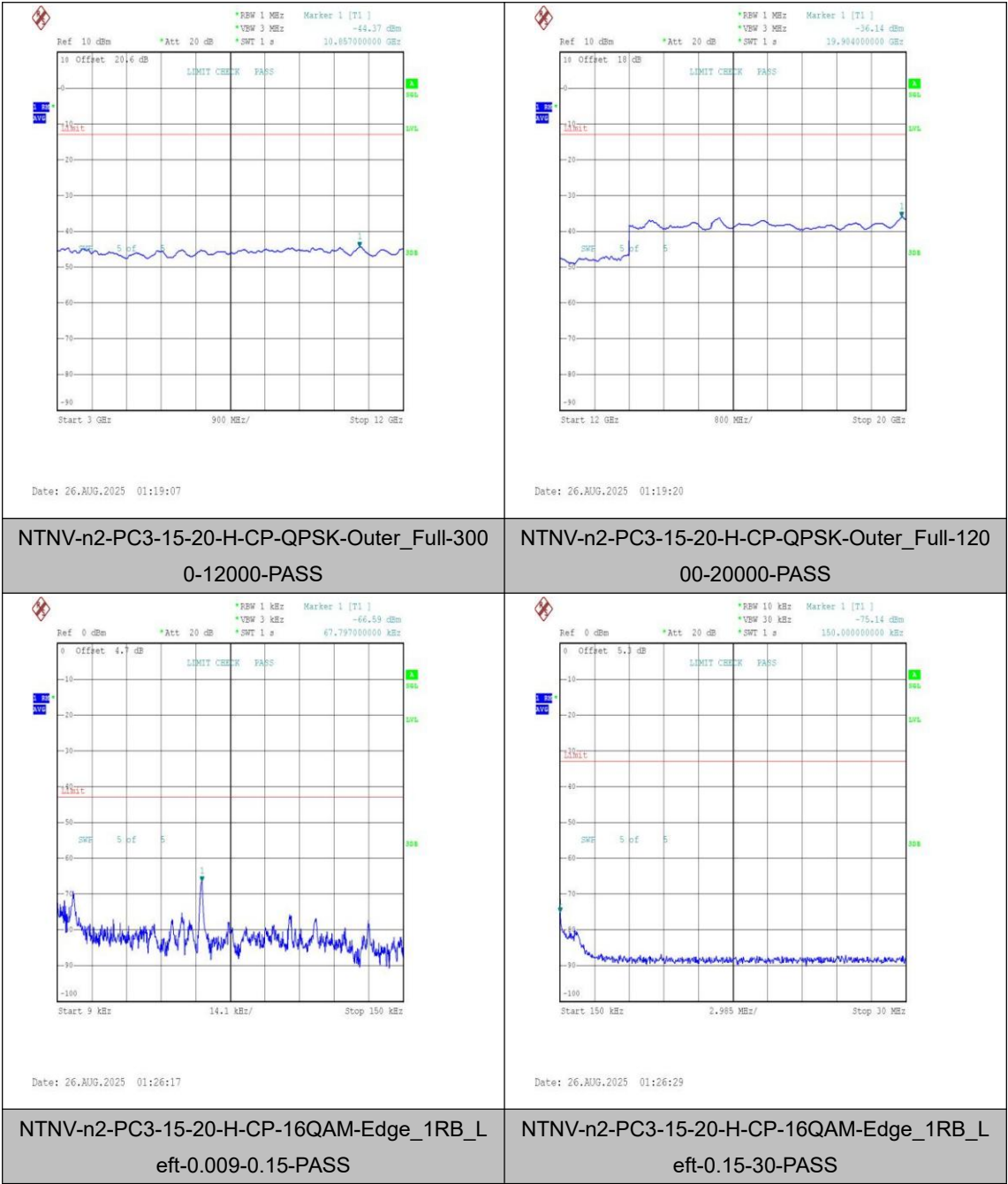


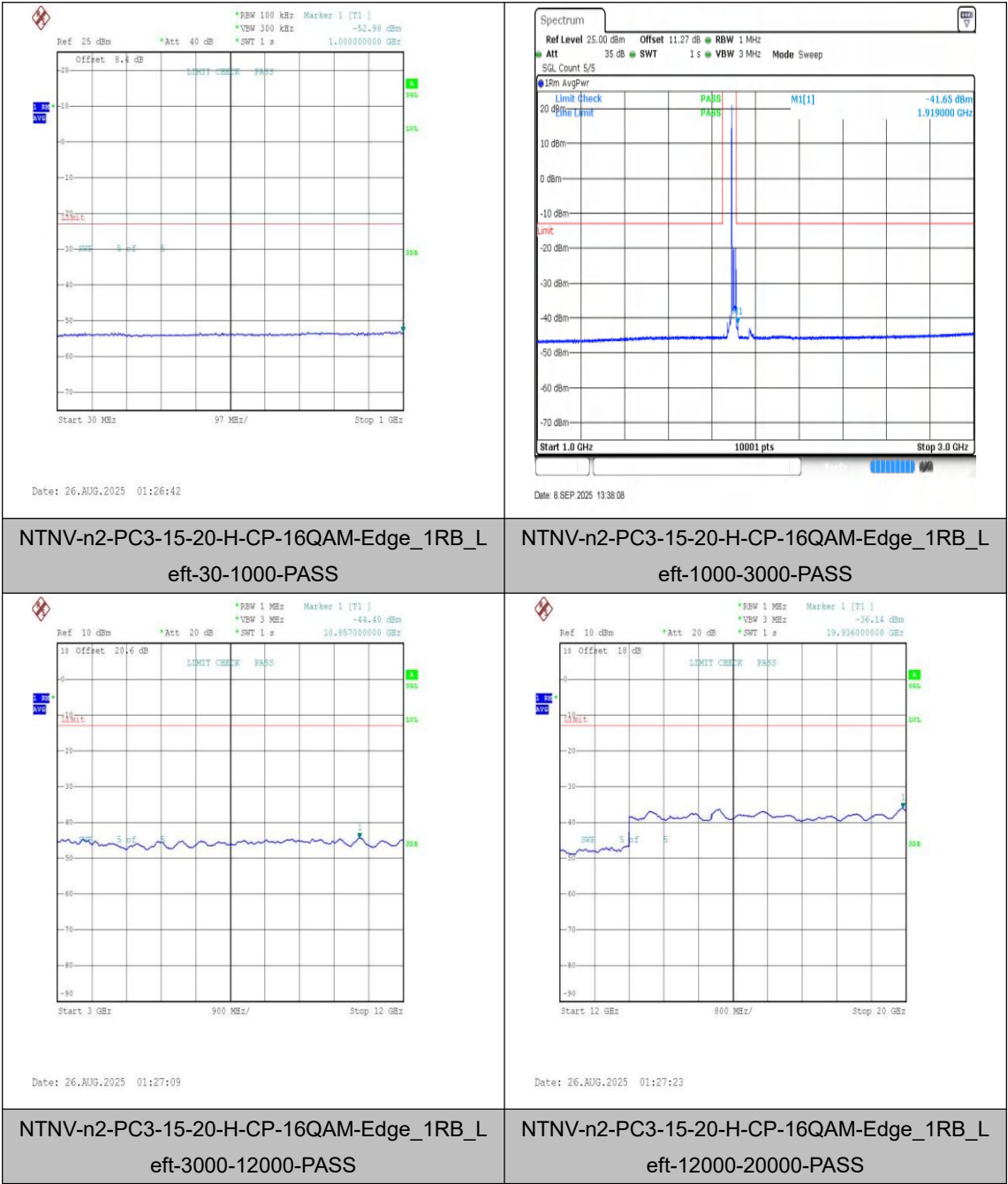


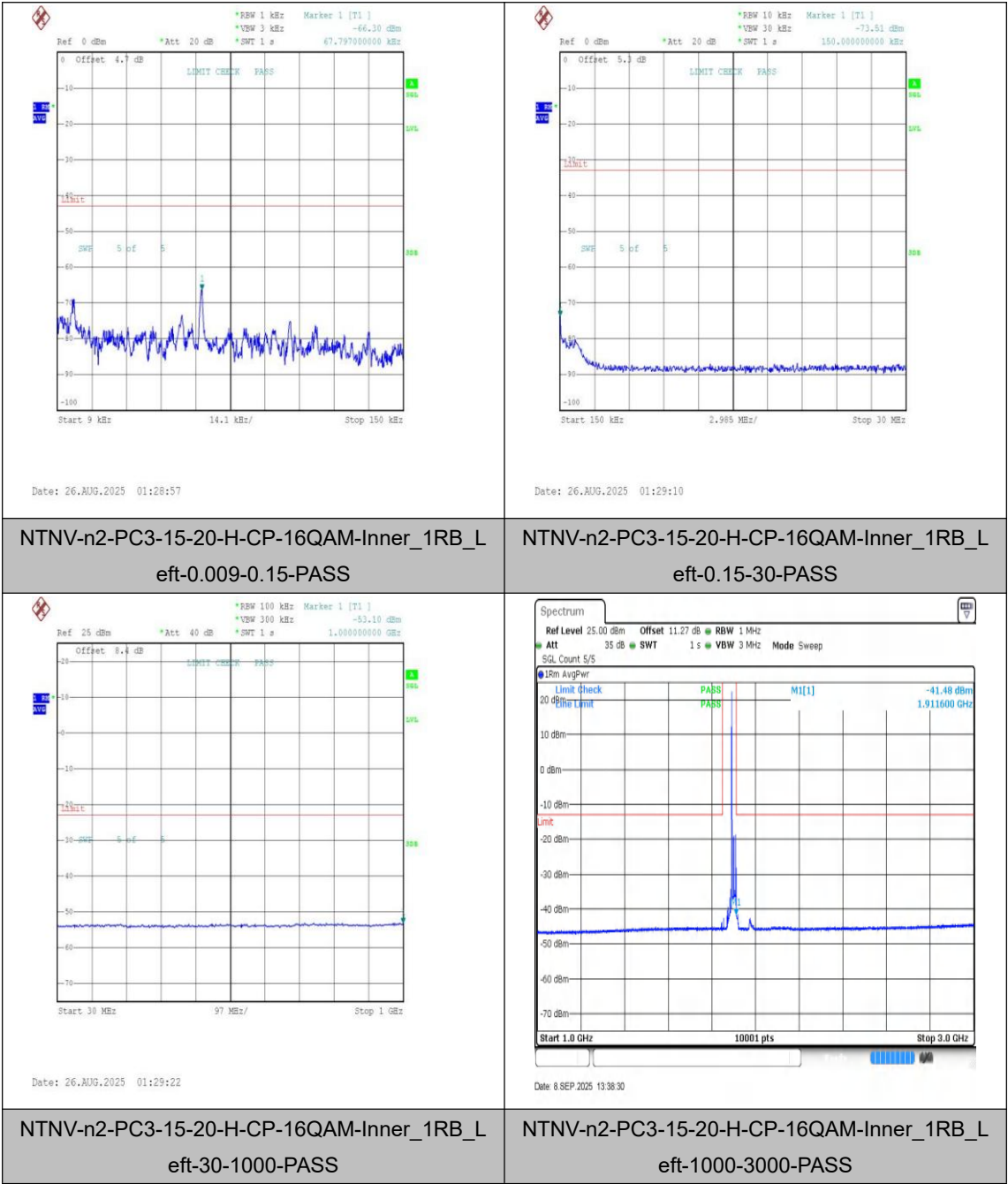


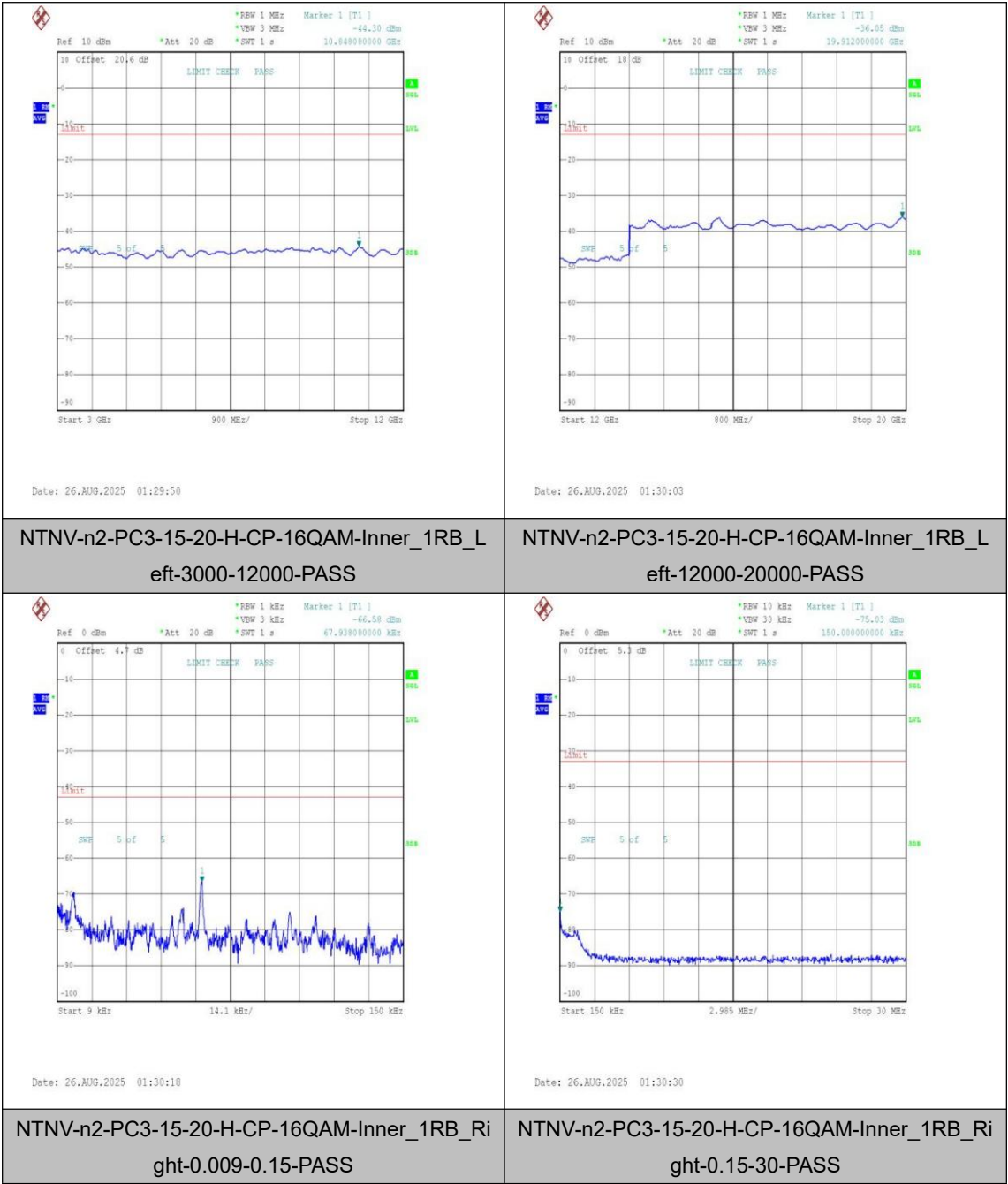


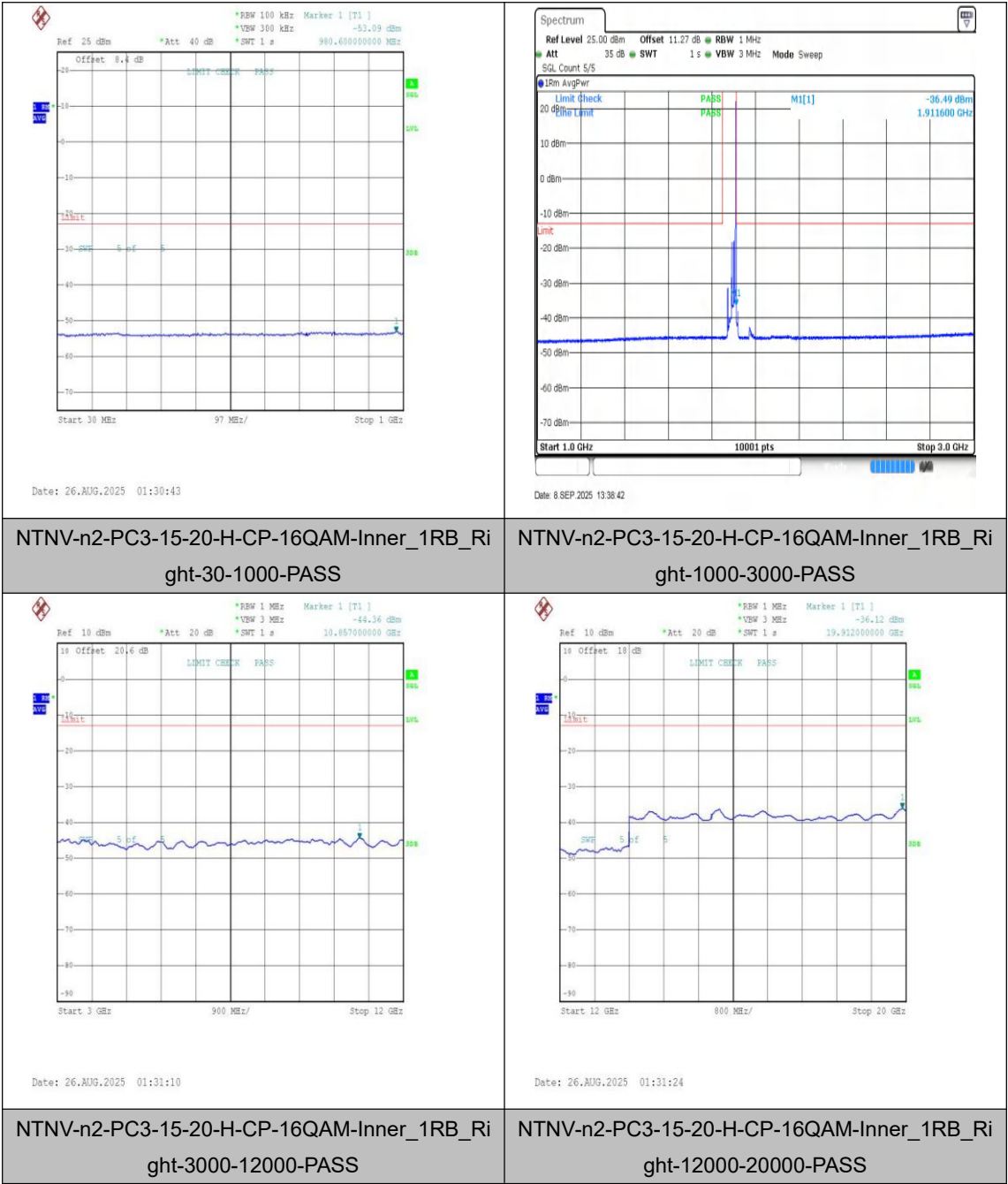


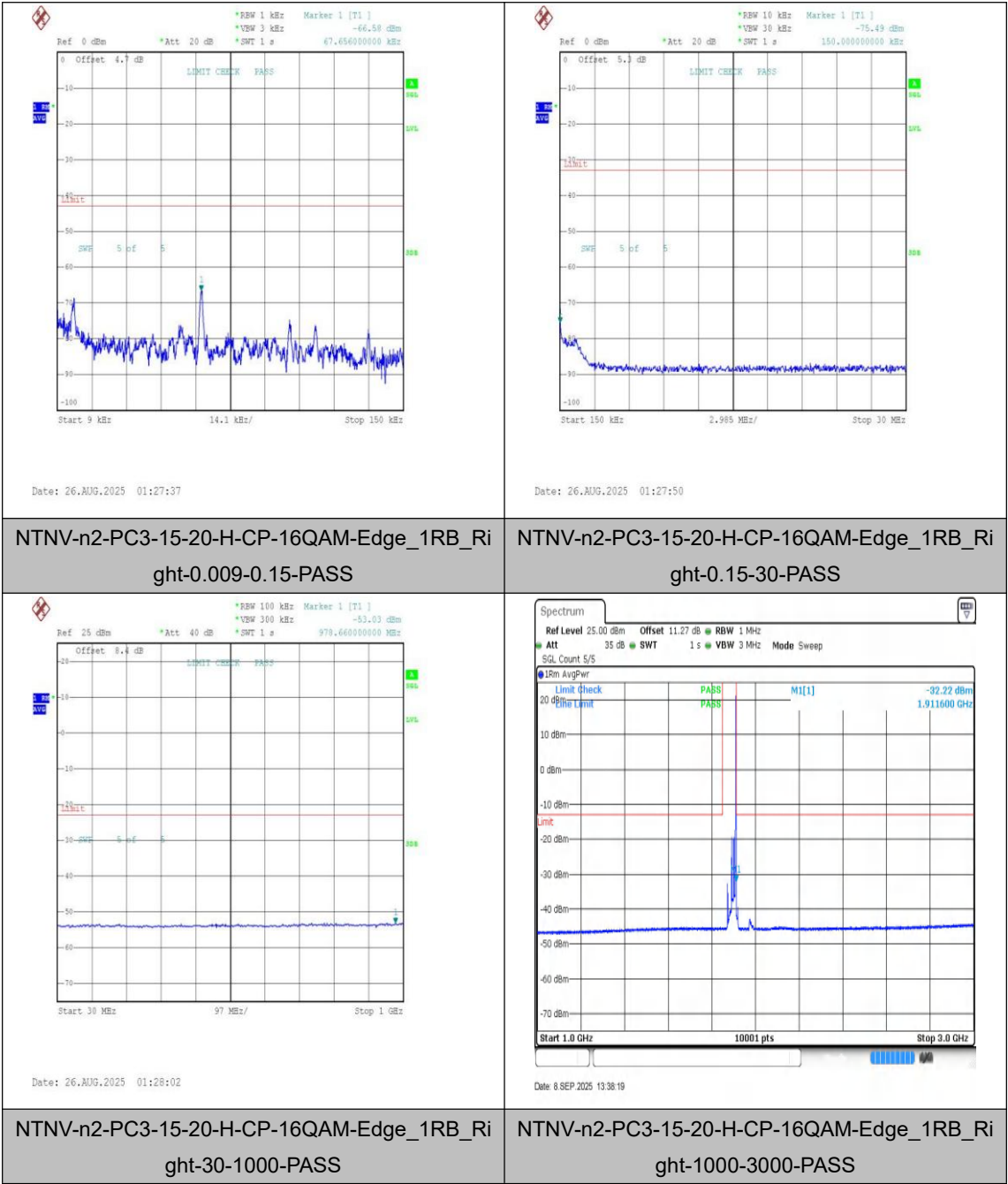


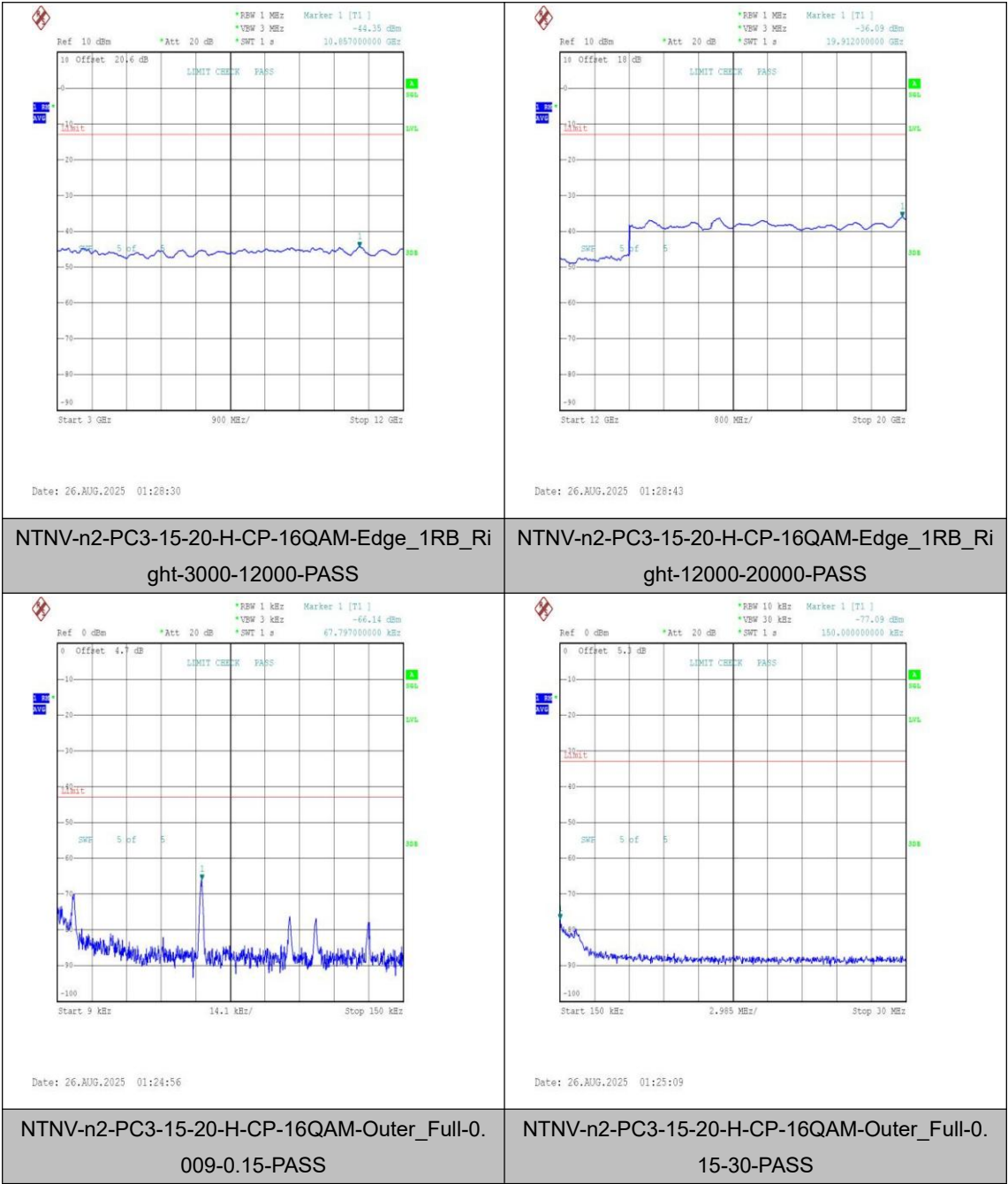


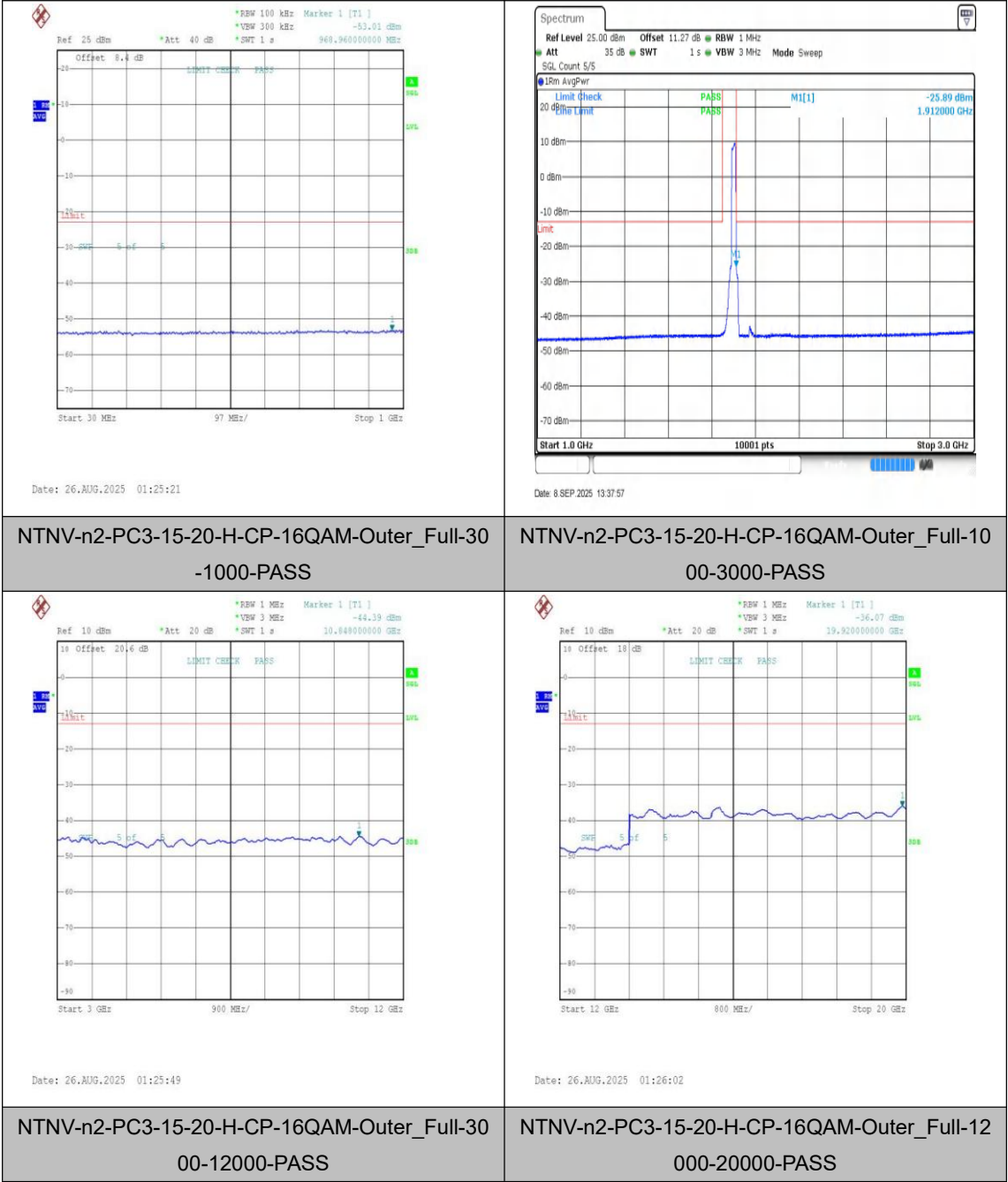


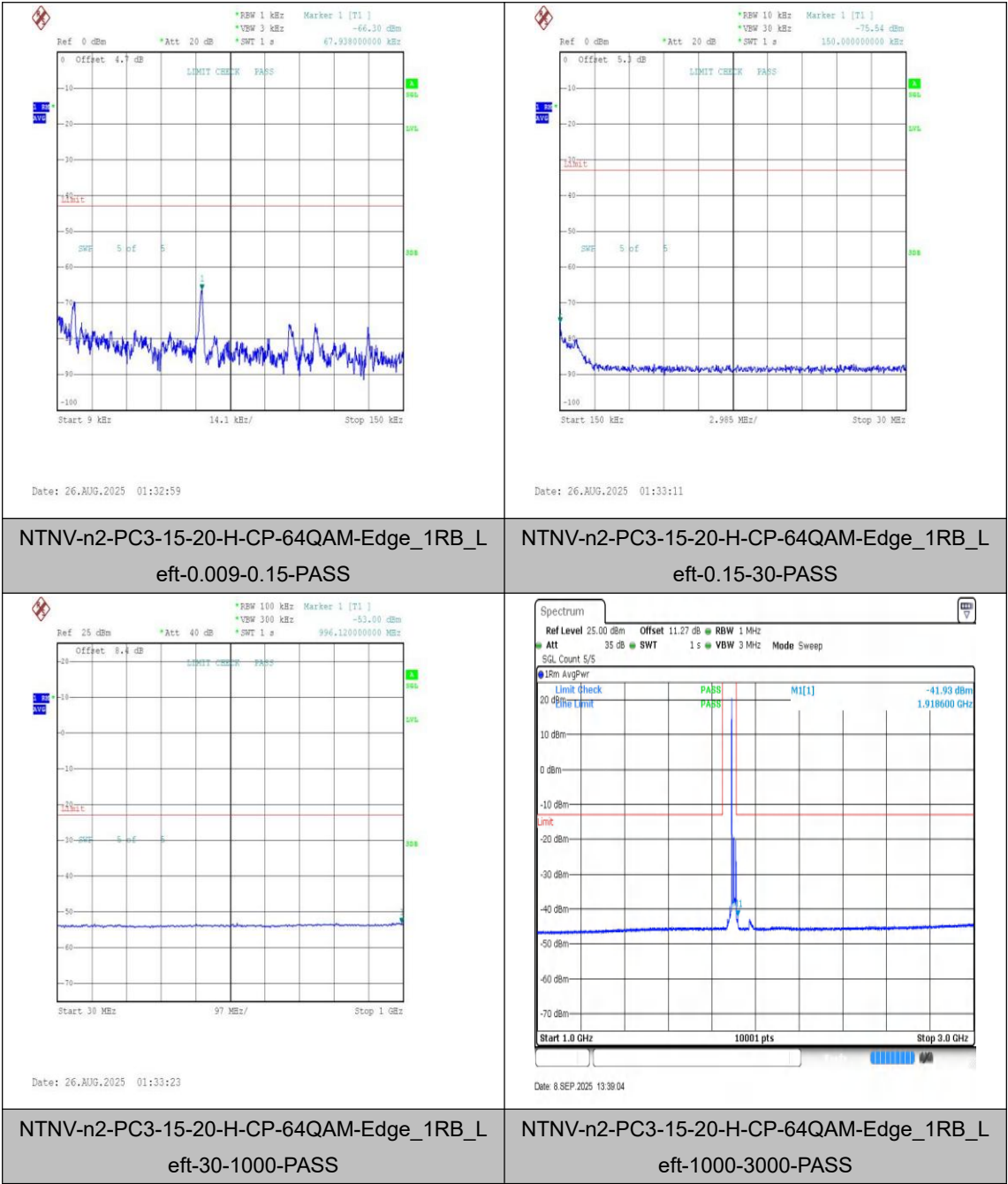


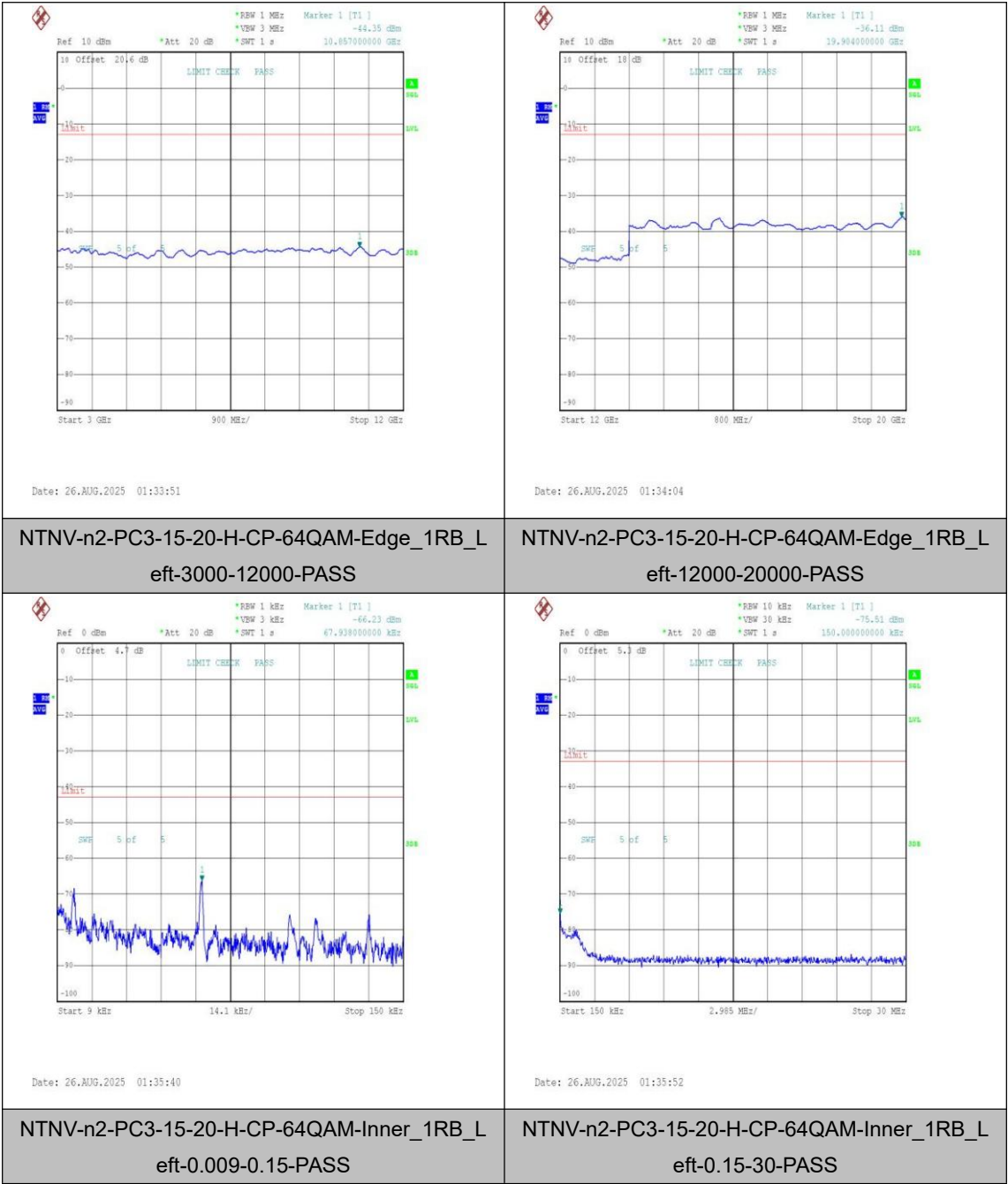


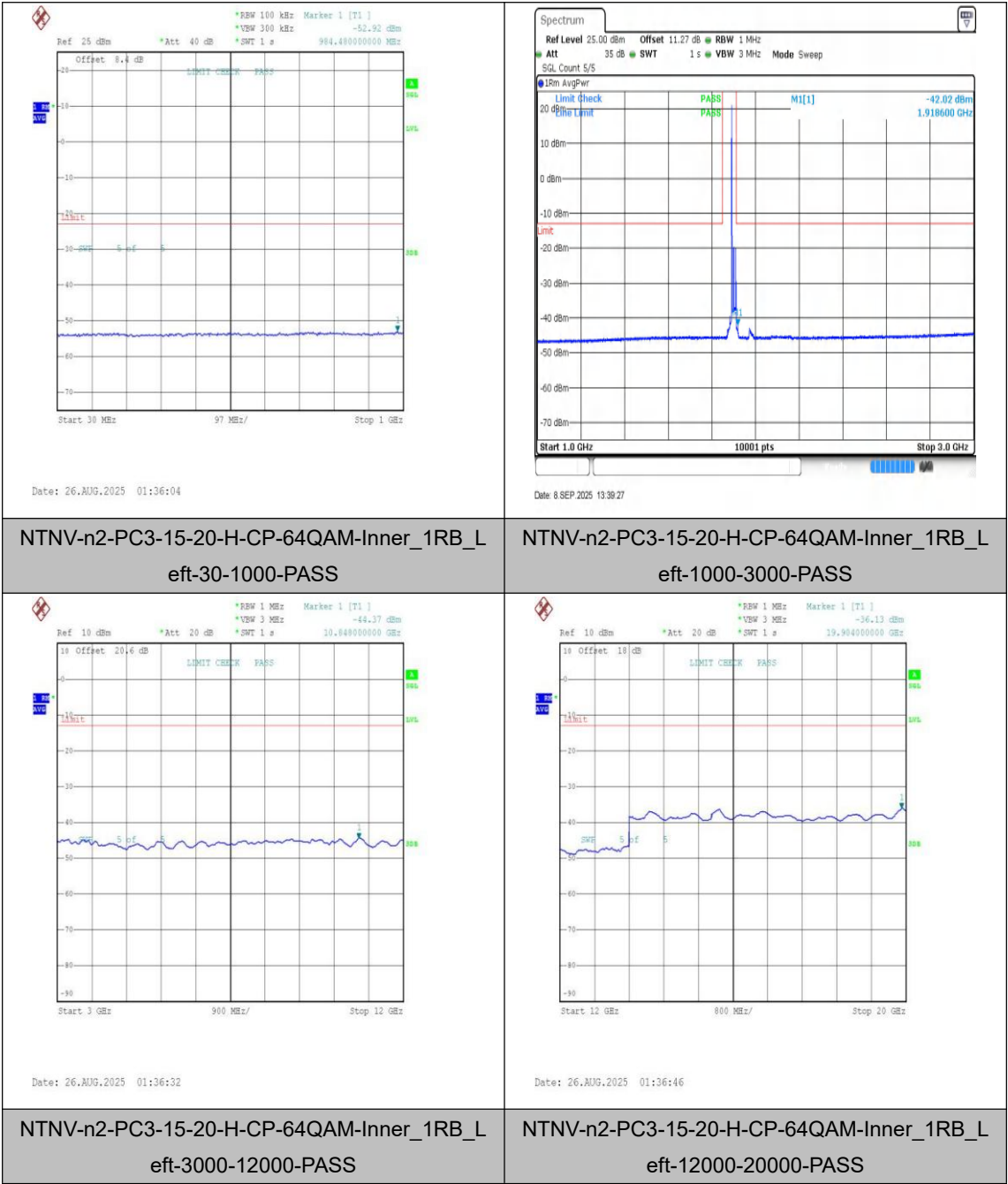


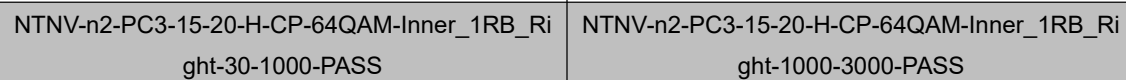


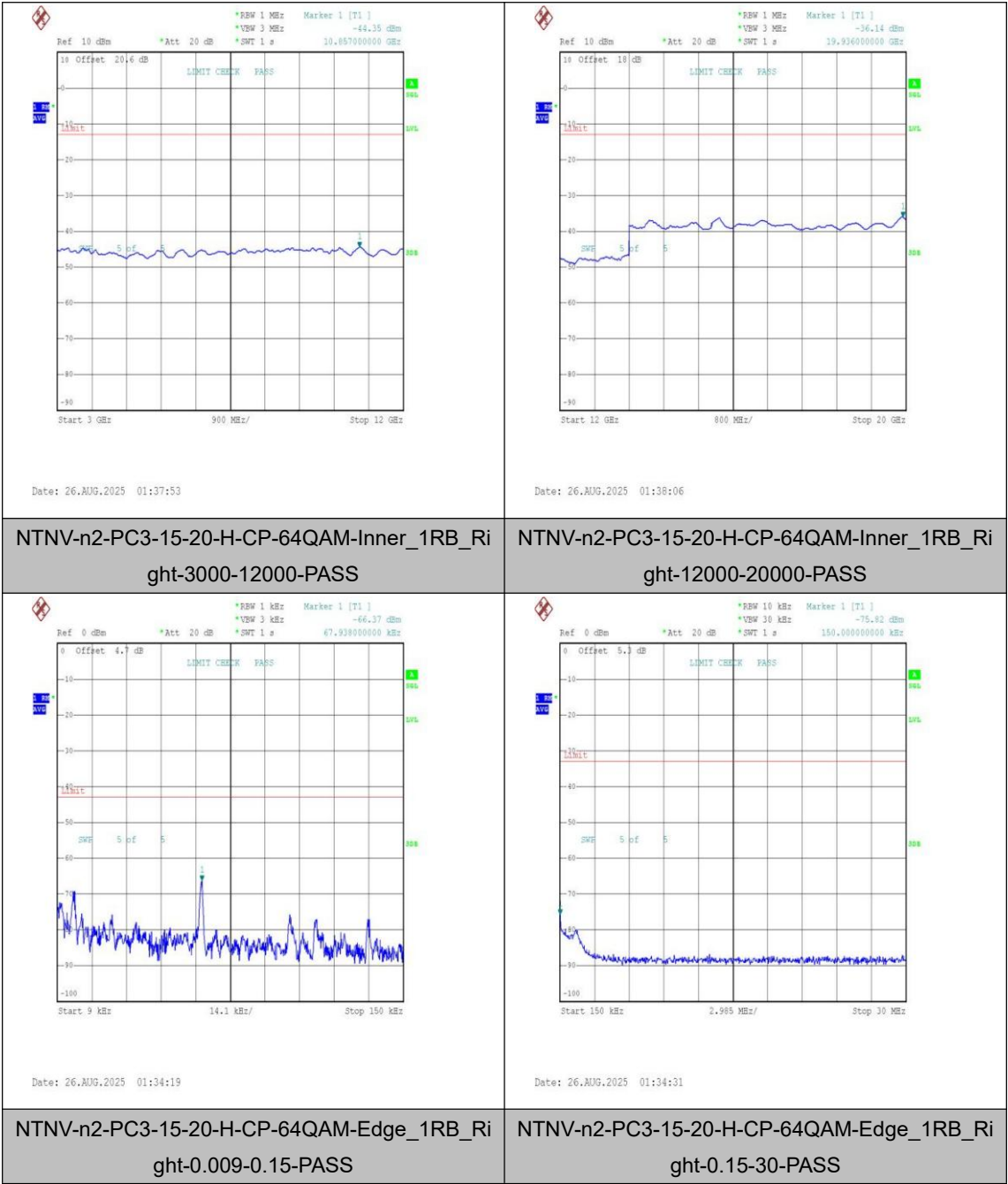


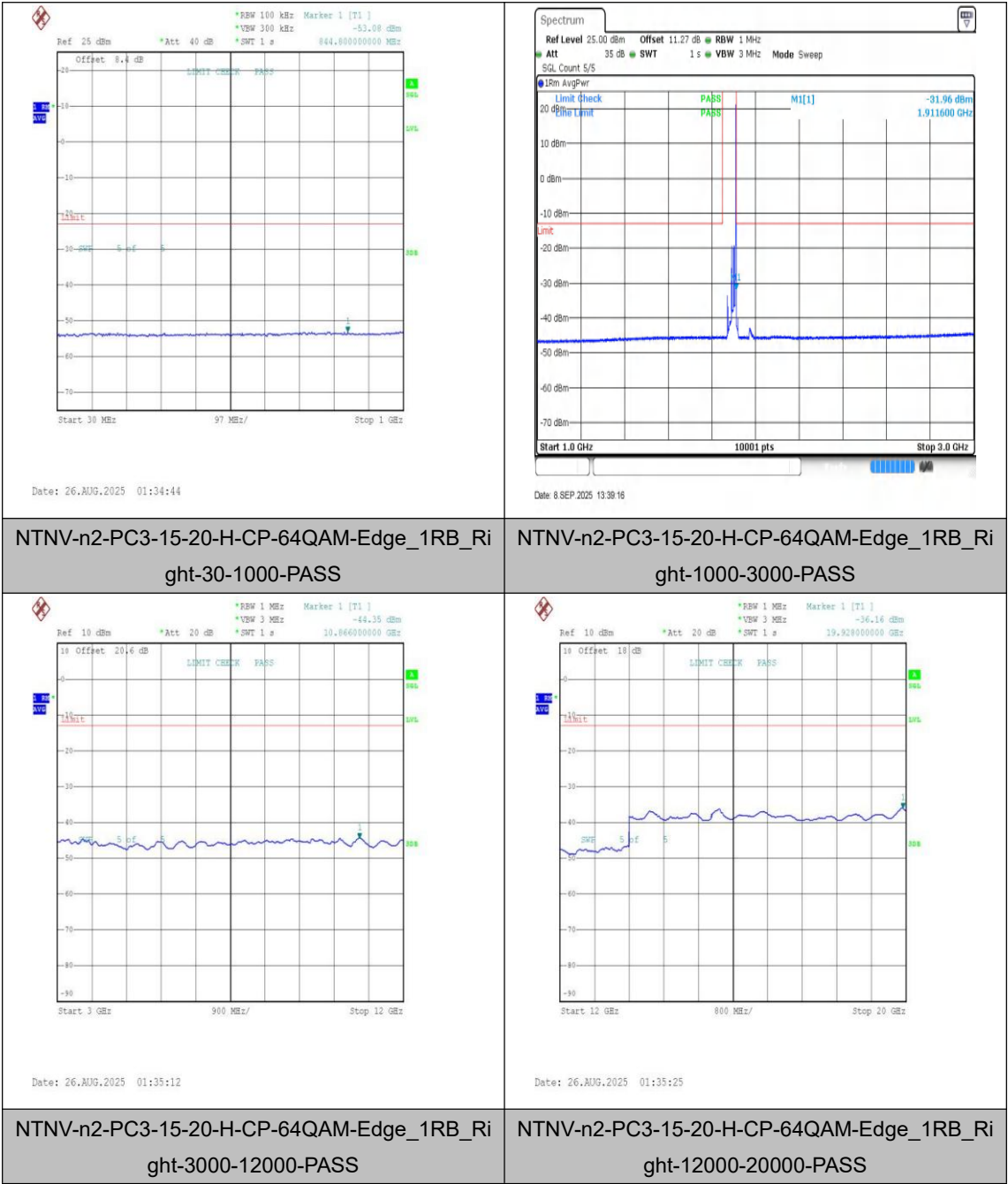


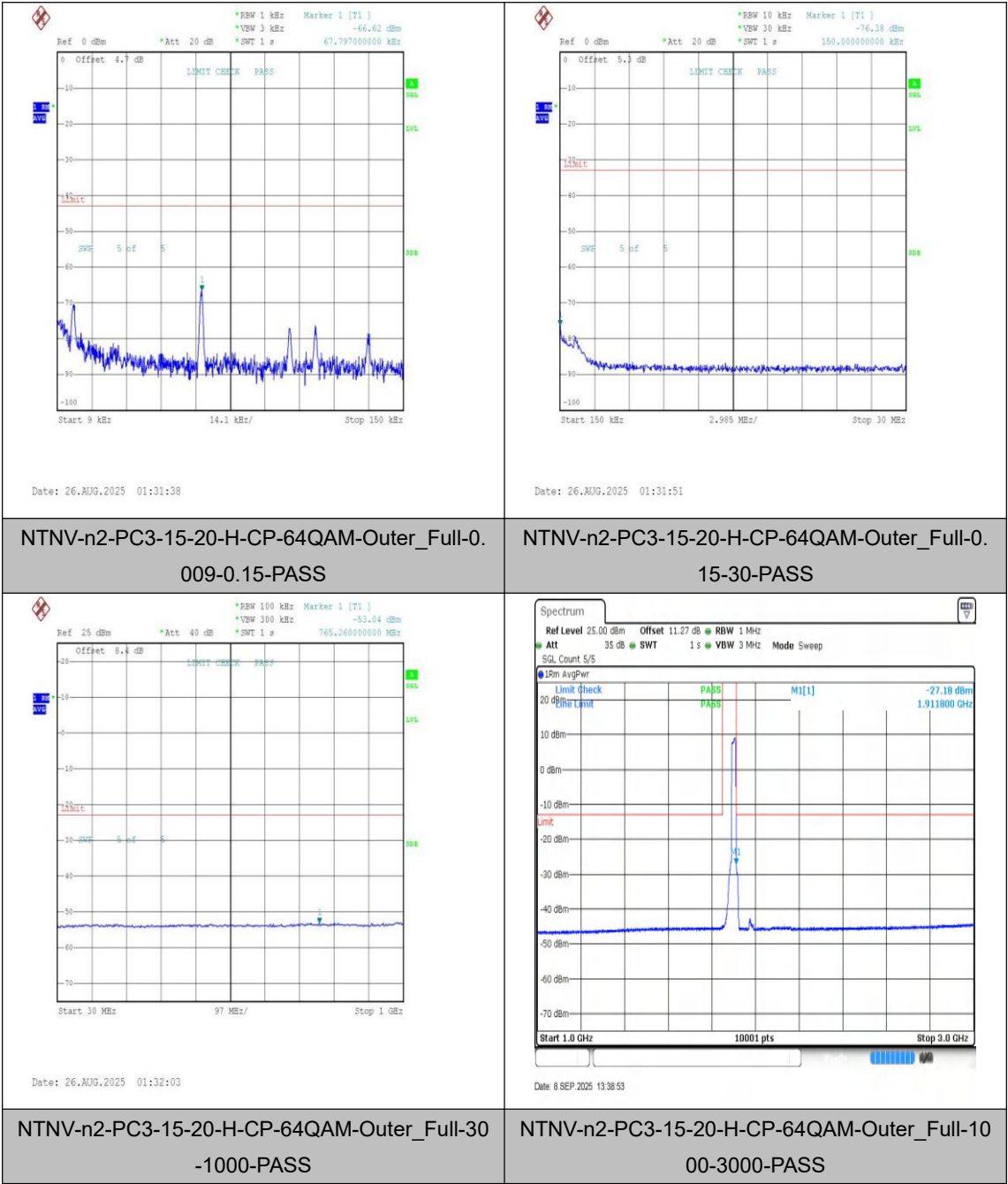


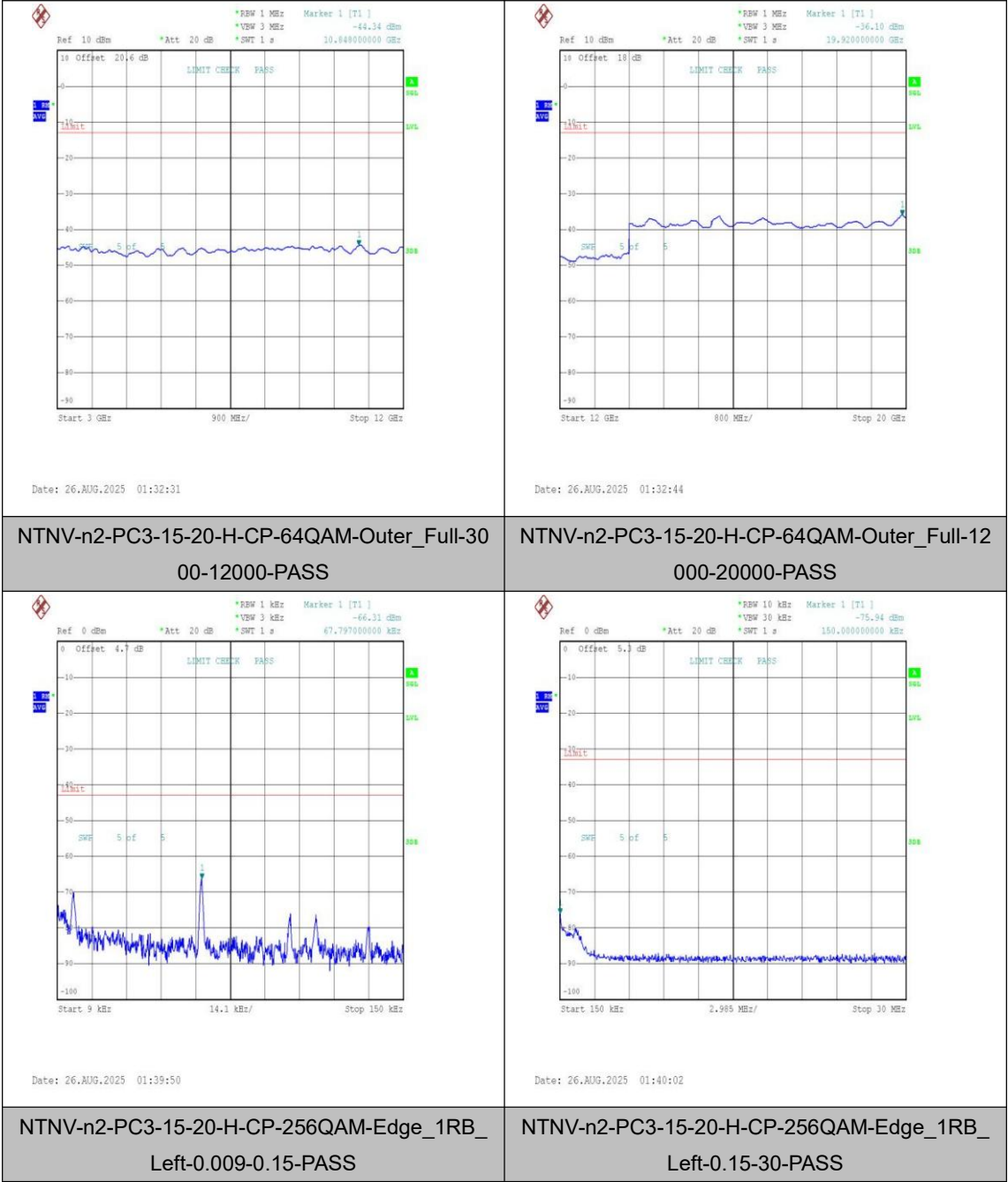


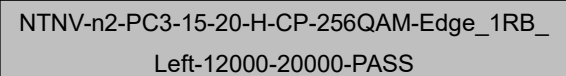
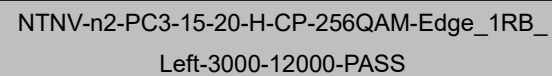


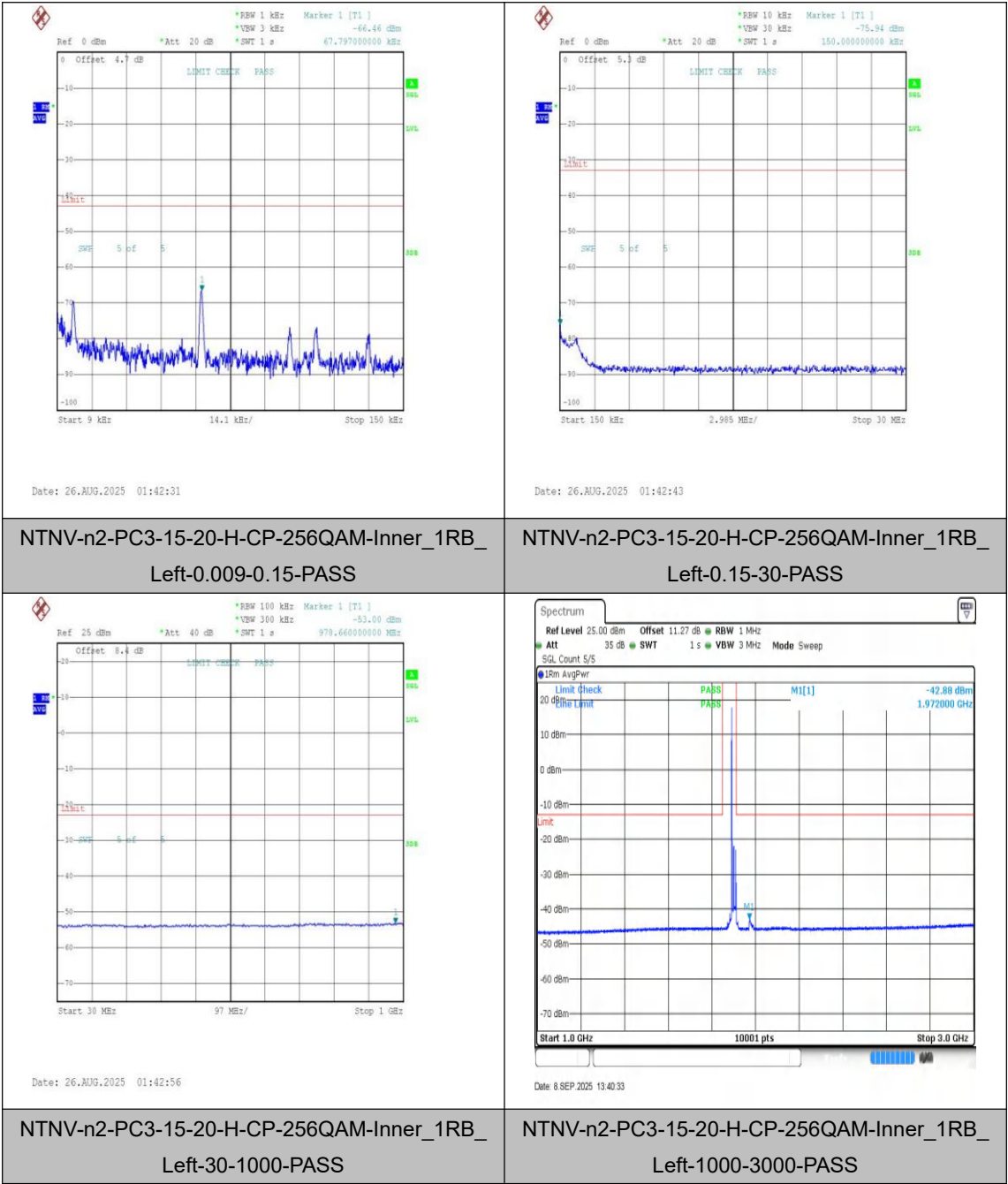


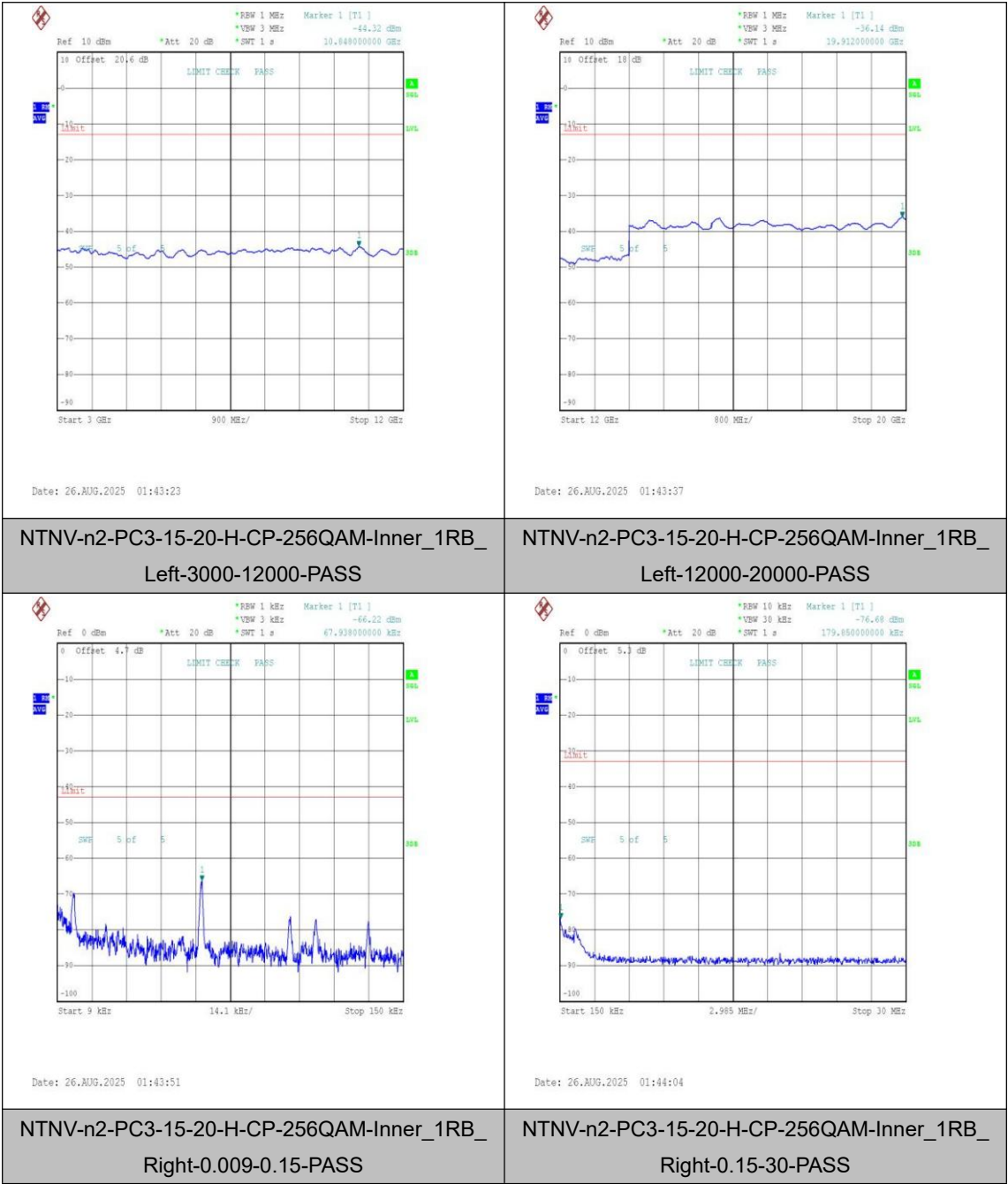


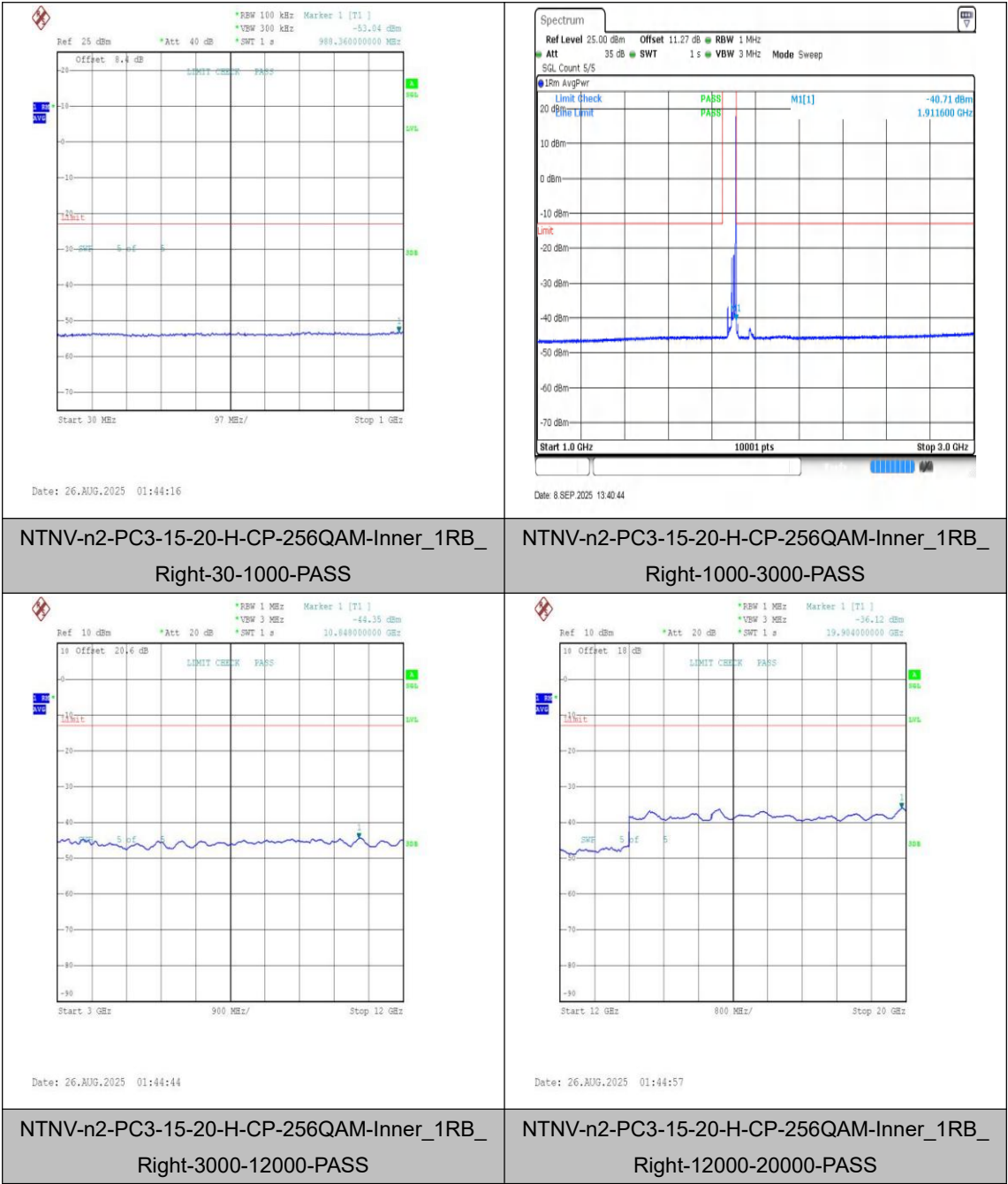


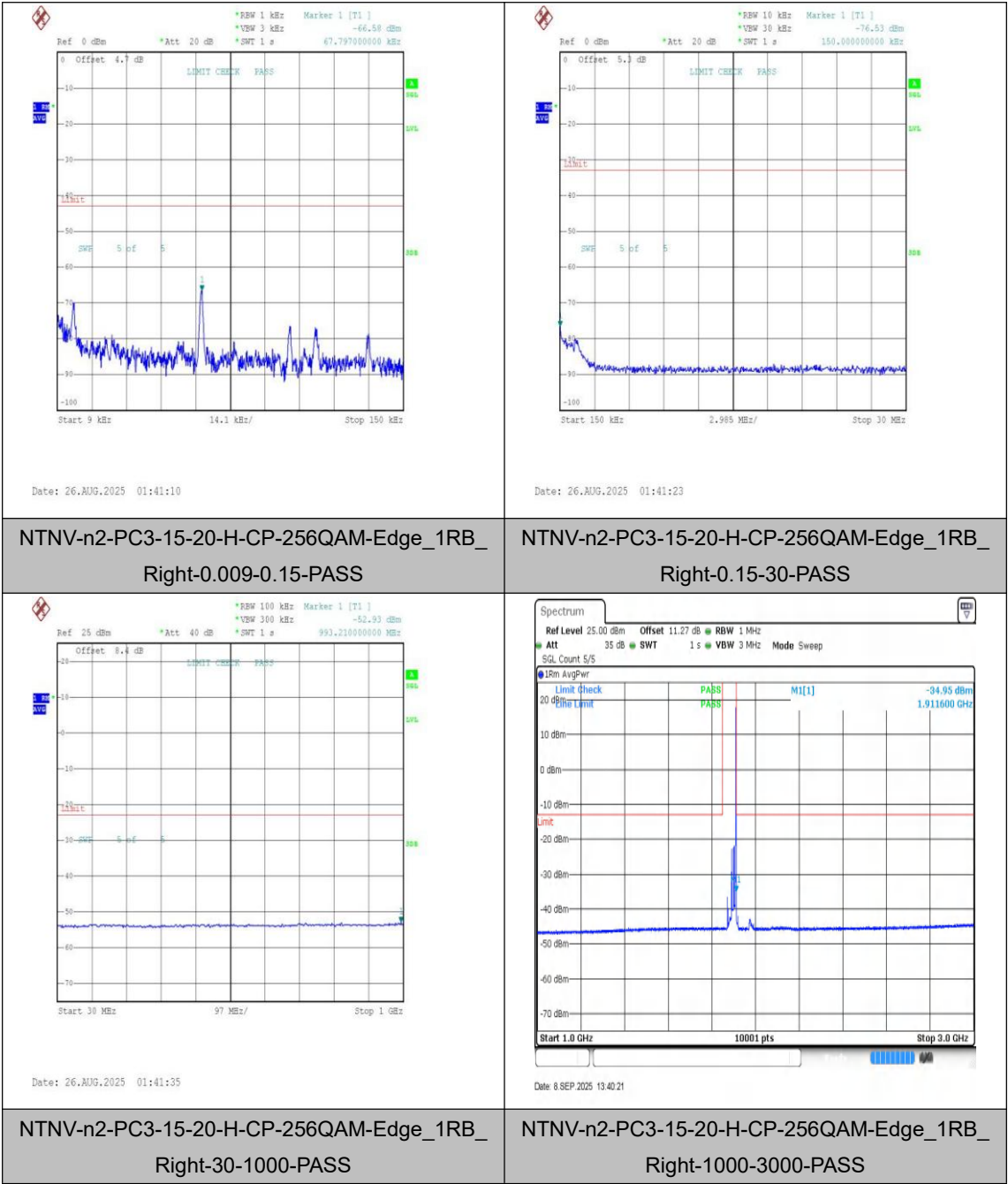


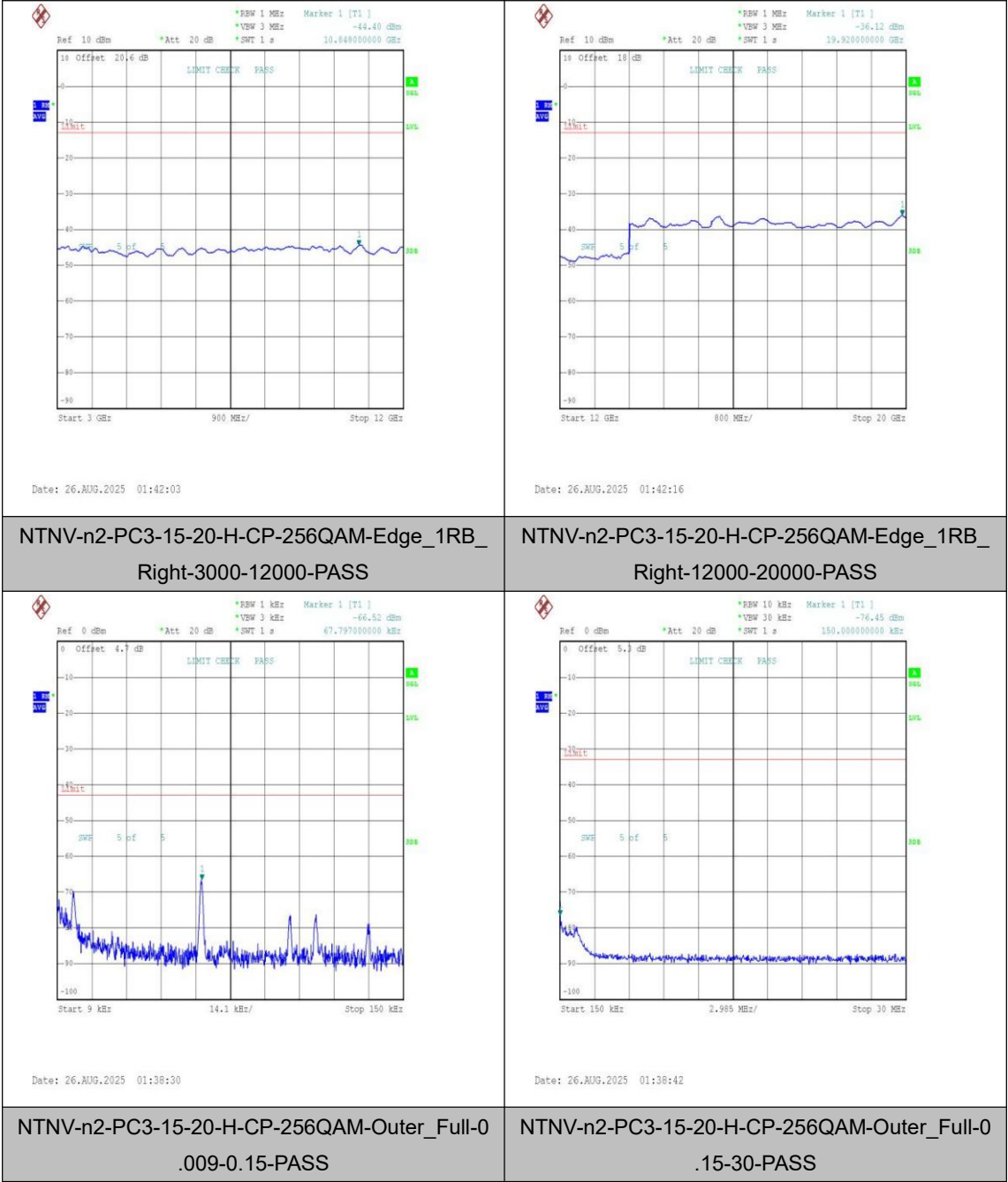


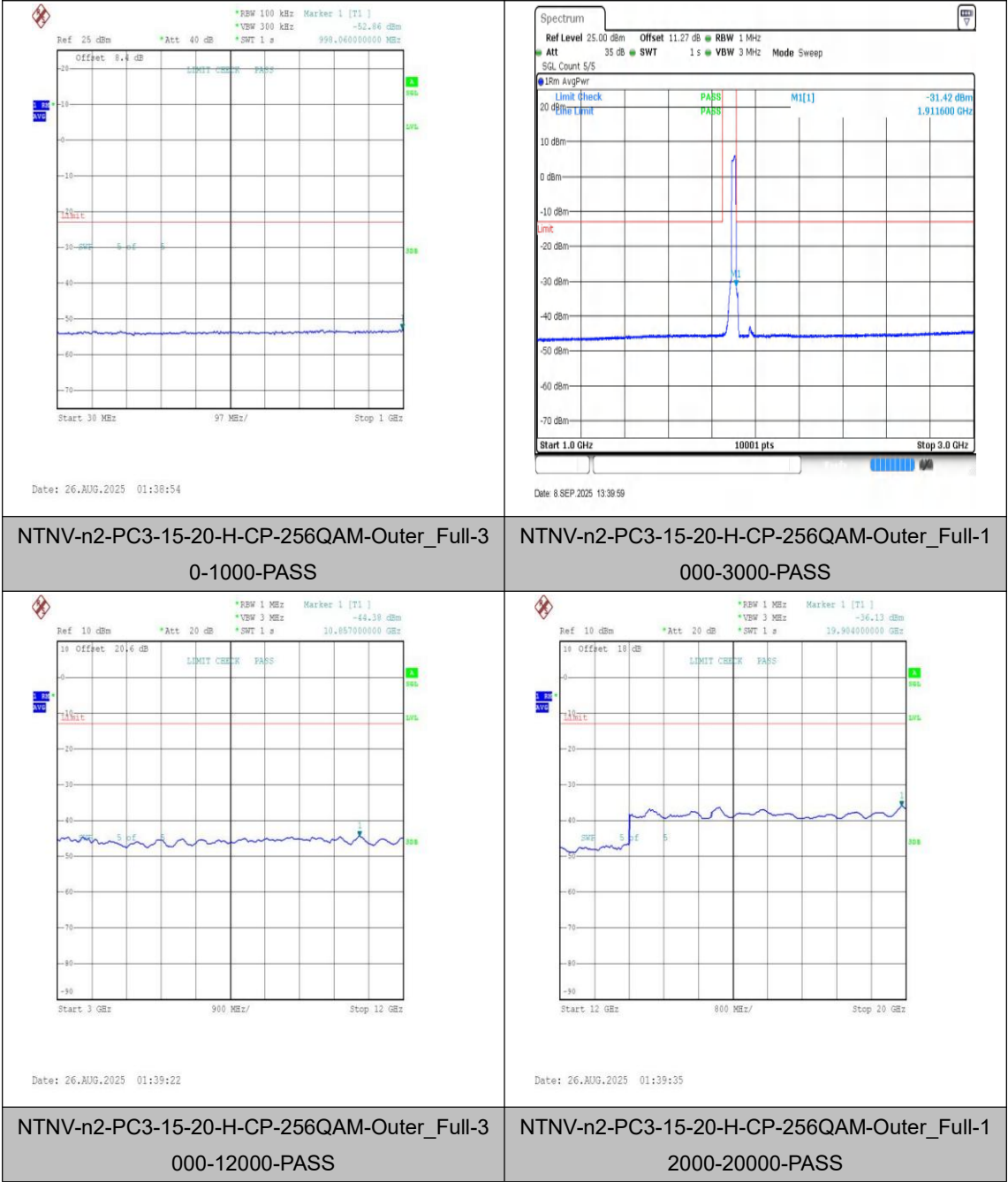












Appendix F: Frequency Stability for SA

Test Result

Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage (V)	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	VL	NT	-3.60	0.00	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	VN	NT	-7.70	0.00	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	VH	NT	-7.70	0.00	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	-30	-7.900000	-0.004265	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	-20	-8.100000	-0.004372	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	-10	-5.100000	-0.002753	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	0	-5.700000	-0.003077	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	10	-6.800000	-0.003671	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	20	-2.400000	-0.001296	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	30	1.700000	0.000918	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	40	-2.700000	-0.001457	PASS
N2	15	5	DFT-PI 2BPSK	L	Outer_Full	NV	50	-3.200000	-0.001727	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	VL	NT	-3.40	0.00	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	VN	NT	-3.70	0.00	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	VH	NT	-5.70	0.00	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	-30	-4.800000	-0.002591	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	-20	-4.900000	-0.002645	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	-10	-7.400000	-0.003995	PASS

			PSK							
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	0	-5.200000	-0.002807	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	10	-4.800000	-0.002591	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	20	-7.000000	-0.003779	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	30	-5.500000	-0.002969	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	40	-5.000000	-0.002699	PASS
N2	15	5	DFT-Q PSK	L	Outer_Full	NV	50	-4.800000	-0.002591	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	VL	NT	-3.10	0.00	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	VN	NT	-2.50	0.00	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	VH	NT	-2.70	0.00	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	-30	-5.000000	-0.002699	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	-20	-7.700000	-0.004157	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	-10	-7.600000	-0.004103	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	0	-8.300000	-0.004480	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	10	-8.500000	-0.004588	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	20	-7.400000	-0.003995	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	30	-6.900000	-0.003725	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	40	-8.700000	-0.004696	PASS
N2	15	5	DFT-16 QAM	L	Outer_Full	NV	50	-7.300000	-0.003941	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	VL	NT	-8.50	0.00	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	VN	NT	-8.30	0.00	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	VH	NT	-7.80	0.00	PASS

N2	15	5	DFT-64 QAM	L	Outer_Full	NV	-30	-8.700000	-0.004696	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	NV	-20	-6.800000	-0.003671	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	NV	-10	-7.200000	-0.003887	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	NV	0	-6.200000	-0.003347	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	NV	10	-7.100000	-0.003833	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	NV	20	-6.700000	-0.003617	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	NV	30	-5.000000	-0.002699	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	NV	40	-4.200000	-0.002267	PASS
N2	15	5	DFT-64 QAM	L	Outer_Full	NV	50	-5.100000	-0.002753	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	VL	NT	-6.10	0.00	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	VN	NT	-5.30	0.00	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	VH	NT	-5.90	0.00	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	-30	-5.500000	-0.002969	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	-20	-5.900000	-0.003185	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	-10	-6.900000	-0.003725	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	0	-5.900000	-0.003185	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	10	-5.800000	-0.003131	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	20	-5.300000	-0.002861	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	30	-7.900000	-0.004265	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	40	-6.100000	-0.003293	PASS
N2	15	5	DFT-25 6QAM	L	Outer_Full	NV	50	-6.000000	-0.003239	PASS
N2	15	5	CP-QP	L	Outer_Full	VL	NT	-6.10	0.00	PASS

			SK							
N2	15	5	CP-QP SK	L	Outer_Full	VN	NT	-5.20	0.00	PASS
N2	15	5	CP-QP SK	L	Outer_Full	VH	NT	-5.10	0.00	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	-30	-4.800000	-0.002591	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	-20	-5.300000	-0.002861	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	-10	-5.200000	-0.002807	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	0	-5.400000	-0.002915	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	10	-4.900000	-0.002645	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	20	-4.000000	-0.002159	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	30	-5.100000	-0.002753	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	40	-4.900000	-0.002645	PASS
N2	15	5	CP-QP SK	L	Outer_Full	NV	50	-4.700000	-0.002537	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	VL	NT	-3.90	0.00	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	VN	NT	-4.60	0.00	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	VH	NT	-5.10	0.00	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	NV	-30	-4.800000	-0.002591	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	NV	-20	-5.900000	-0.003185	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	NV	-10	-4.100000	-0.002213	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	NV	0	-5.400000	-0.002915	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	NV	10	-6.100000	-0.003293	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	NV	20	-3.600000	-0.001943	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	NV	30	-5.800000	-0.003131	PASS

N2	15	5	CP-16 QAM	L	Outer_Full	NV	40	-2.700000	-0.001457	PASS
N2	15	5	CP-16 QAM	L	Outer_Full	NV	50	-4.600000	-0.002483	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	VL	NT	-5.50	0.00	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	VN	NT	-5.50	0.00	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	VH	NT	-5.20	0.00	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	-30	-4.900000	-0.002645	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	-20	-4.900000	-0.002645	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	-10	-4.200000	-0.002267	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	0	-5.600000	-0.003023	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	10	-4.900000	-0.002645	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	20	-5.400000	-0.002915	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	30	-5.900000	-0.003185	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	40	-4.700000	-0.002537	PASS
N2	15	5	CP-64 QAM	L	Outer_Full	NV	50	-4.400000	-0.002375	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	VL	NT	-4.10	0.00	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	VN	NT	-4.60	0.00	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	VH	NT	-4.30	0.00	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	NV	-30	-2.700000	-0.001457	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	NV	-20	-4.300000	-0.002321	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	NV	-10	-4.700000	-0.002537	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	NV	0	-4.300000	-0.002321	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	NV	10	-2.600000	-0.001404	PASS

			QAM							
N2	15	5	CP-256 QAM	L	Outer_Full	NV	20	-3.600000	-0.001943	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	NV	30	-4.600000	-0.002483	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	NV	40	-3.800000	-0.002051	PASS
N2	15	5	CP-256 QAM	L	Outer_Full	NV	50	-4.100000	-0.002213	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	VL	NT	-6.20	0.00	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	VN	NT	-8.90	0.00	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	VH	NT	-6.80	0.00	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	-30	-7.800000	-0.004149	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	-20	-7.900000	-0.004202	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	-10	-7.700000	-0.004096	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	0	-8.700000	-0.004628	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	10	-7.200000	-0.003830	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	20	-7.200000	-0.003830	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	30	-7.500000	-0.003989	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	40	-6.700000	-0.003564	PASS
N2	15	5	DFT-PI 2BPSK	M	Outer_Full	NV	50	-6.700000	-0.003564	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	VL	NT	-6.30	0.00	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	VN	NT	-5.50	0.00	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	VH	NT	-5.10	0.00	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	NV	-30	-5.800000	-0.003085	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	NV	-20	-4.100000	-0.002181	PASS

N2	15	5	DFT-Q PSK	M	Outer_Full	NV	-10	-4.900000	-0.002606	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	NV	0	-5.900000	-0.003138	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	NV	10	-5.900000	-0.003138	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	NV	20	-5.400000	-0.002872	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	NV	30	-5.600000	-0.002979	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	NV	40	-5.100000	-0.002713	PASS
N2	15	5	DFT-Q PSK	M	Outer_Full	NV	50	-6.200000	-0.003298	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	VL	NT	-6.00	0.00	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	VN	NT	-5.70	0.00	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	VH	NT	-6.30	0.00	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	-30	2.600000	0.001383	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	-20	-1.600000	-0.000851	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	-10	1.500000	0.000798	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	0	-2.000000	-0.001064	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	10	-2.600000	-0.001383	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	20	-3.000000	-0.001596	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	30	-3.300000	-0.001755	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	40	-2.000000	-0.001064	PASS
N2	15	5	DFT-16 QAM	M	Outer_Full	NV	50	-2.600000	-0.001383	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	VL	NT	-2.60	0.00	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	VN	NT	-3.30	0.00	PASS
N2	15	5	DFT-64	M	Outer_Full	VH	NT	-1.80	0.00	PASS

			QAM							
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	-30	-3.500000	-0.001862	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	-20	-3.200000	-0.001702	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	-10	-3.000000	-0.001596	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	0	-2.800000	-0.001489	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	10	-2.000000	-0.001064	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	20	-2.300000	-0.001223	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	30	-3.100000	-0.001649	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	40	-2.700000	-0.001436	PASS
N2	15	5	DFT-64 QAM	M	Outer_Full	NV	50	-0.800000	-0.000426	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	VL	NT	-8.00	0.00	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	VN	NT	-6.40	0.00	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	VH	NT	-7.30	0.00	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	-30	-7.300000	-0.003883	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	-20	-6.900000	-0.003670	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	-10	-7.300000	-0.003883	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	0	-7.100000	-0.003777	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	10	-8.200000	-0.004362	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	20	-7.700000	-0.004096	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	30	-6.400000	-0.003404	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	40	-7.100000	-0.003777	PASS
N2	15	5	DFT-25 6QAM	M	Outer_Full	NV	50	-7.000000	-0.003723	PASS

N2	15	5	CP-QP SK	M	Outer_Full	VL	NT	-1.80	0.00	PASS
N2	15	5	CP-QP SK	M	Outer_Full	VN	NT	2.00	0.00	PASS
N2	15	5	CP-QP SK	M	Outer_Full	VH	NT	-2.20	0.00	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	-30	-1.600000	-0.000851	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	-20	1.900000	0.001011	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	-10	-3.100000	-0.001649	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	0	-1.600000	-0.000851	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	10	1.600000	0.000851	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	20	1.700000	0.000904	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	30	2.600000	0.001383	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	40	2.000000	0.001064	PASS
N2	15	5	CP-QP SK	M	Outer_Full	NV	50	1.400000	0.000745	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	VL	NT	2.40	0.00	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	VN	NT	1.70	0.00	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	VH	NT	2.50	0.00	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	NV	-30	3.000000	0.001596	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	NV	-20	-0.700000	-0.000372	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	NV	-10	2.600000	0.001383	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	NV	0	2.400000	0.001277	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	NV	10	-1.700000	-0.000904	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	NV	20	1.400000	0.000745	PASS
N2	15	5	CP-16	M	Outer_Full	NV	30	-2.100000	-0.001117	PASS

			QAM							
N2	15	5	CP-16 QAM	M	Outer_Full	NV	40	1.900000	0.001011	PASS
N2	15	5	CP-16 QAM	M	Outer_Full	NV	50	1.600000	0.000851	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	VL	NT	2.60	0.00	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	VN	NT	1.80	0.00	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	VH	NT	-1.50	0.00	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	-30	1.900000	0.001011	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	-20	2.000000	0.001064	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	-10	0.900000	0.000479	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	0	1.900000	0.001011	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	10	2.000000	0.001064	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	20	1.500000	0.000798	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	30	1.800000	0.000957	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	40	1.300000	0.000691	PASS
N2	15	5	CP-64 QAM	M	Outer_Full	NV	50	2.300000	0.001223	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	VL	NT	-3.70	0.00	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	VN	NT	-4.90	0.00	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	VH	NT	-4.70	0.00	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	NV	-30	-4.000000	-0.002128	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	NV	-20	-4.800000	-0.002553	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	NV	-10	-3.600000	-0.001915	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	NV	0	-3.900000	-0.002074	PASS

N2	15	5	CP-256 QAM	M	Outer_Full	NV	10	-5.200000	-0.002766	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	NV	20	-4.600000	-0.002447	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	NV	30	-5.200000	-0.002766	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	NV	40	-4.900000	-0.002606	PASS
N2	15	5	CP-256 QAM	M	Outer_Full	NV	50	-5.200000	-0.002766	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	VL	NT	-3.70	0.00	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	VN	NT	2.80	0.00	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	VH	NT	-3.90	0.00	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	-30	2.100000	0.001101	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	-20	-1.900000	-0.000996	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	-10	2.000000	0.001048	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	0	-7.300000	-0.003827	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	10	-4.900000	-0.002569	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	20	-4.400000	-0.002307	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	30	-4.900000	-0.002569	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	40	-4.900000	-0.002569	PASS
N2	15	5	DFT-PI 2BPSK	H	Outer_Full	NV	50	-5.700000	-0.002988	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	VL	NT	-5.20	0.00	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	VN	NT	-2.50	0.00	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	VH	NT	-2.80	0.00	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	NV	-30	-2.700000	-0.001415	PASS
N2	15	5	DFT-Q	H	Outer_Full	NV	-20	-3.400000	-0.001782	PASS

			PSK							
N2	15	5	DFT-Q PSK	H	Outer_Full	NV	-10	-3.300000	-0.001730	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	NV	0	-2.300000	-0.001206	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	NV	10	2.100000	0.001101	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	NV	20	-3.100000	-0.001625	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	NV	30	-2.700000	-0.001415	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	NV	40	1.400000	0.000734	PASS
N2	15	5	DFT-Q PSK	H	Outer_Full	NV	50	-2.100000	-0.001101	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	VL	NT	2.20	0.00	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	VN	NT	2.20	0.00	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	VH	NT	2.10	0.00	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	-30	1.300000	0.000682	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	-20	-2.700000	-0.001415	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	-10	-2.300000	-0.001206	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	0	-3.500000	-0.001835	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	10	1.400000	0.000734	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	20	-2.300000	-0.001206	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	30	-1.400000	-0.000734	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	40	2.000000	0.001048	PASS
N2	15	5	DFT-16 QAM	H	Outer_Full	NV	50	2.400000	0.001258	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	VL	NT	2.30	0.00	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	VN	NT	3.10	0.00	PASS

N2	15	5	DFT-64 QAM	H	Outer_Full	VH	NT	-1.90	0.00	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	-30	-1.800000	-0.000944	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	-20	1.900000	0.000996	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	-10	1.500000	0.000786	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	0	2.100000	0.001101	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	10	3.000000	0.001573	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	20	-1.300000	-0.000682	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	30	-2.300000	-0.001206	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	40	-1.800000	-0.000944	PASS
N2	15	5	DFT-64 QAM	H	Outer_Full	NV	50	1.900000	0.000996	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	VL	NT	-3.90	0.00	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	VN	NT	-2.40	0.00	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	VH	NT	-2.40	0.00	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	NV	-30	-3.700000	-0.001940	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	NV	-20	-3.400000	-0.001782	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	NV	-10	-4.200000	-0.002202	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	NV	0	-3.000000	-0.001573	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	NV	10	-4.400000	-0.002307	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	NV	20	-3.000000	-0.001573	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	NV	30	-4.800000	-0.002516	PASS
N2	15	5	DFT-25 6QAM	H	Outer_Full	NV	40	-4.100000	-0.002149	PASS
N2	15	5	DFT-25	H	Outer_Full	NV	50	-1.400000	-0.000734	PASS

			6QAM							
N2	15	5	CP-QP SK	H	Outer_Full	VL	NT	-4.90	0.00	PASS
N2	15	5	CP-QP SK	H	Outer_Full	VN	NT	-4.60	0.00	PASS
N2	15	5	CP-QP SK	H	Outer_Full	VH	NT	-4.10	0.00	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	-30	-4.100000	-0.002149	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	-20	-5.100000	-0.002674	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	-10	-2.600000	-0.001363	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	0	-4.900000	-0.002569	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	10	-4.300000	-0.002254	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	20	-6.000000	-0.003145	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	30	-4.200000	-0.002202	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	40	-4.000000	-0.002097	PASS
N2	15	5	CP-QP SK	H	Outer_Full	NV	50	-5.700000	-0.002988	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	VL	NT	-5.60	0.00	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	VN	NT	-2.80	0.00	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	VH	NT	-4.70	0.00	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	NV	-30	-5.500000	-0.002883	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	NV	-20	-4.200000	-0.002202	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	NV	-10	-1.500000	-0.000786	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	NV	0	-2.600000	-0.001363	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	NV	10	-2.700000	-0.001415	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	NV	20	-2.900000	-0.001520	PASS

N2	15	5	CP-16 QAM	H	Outer_Full	NV	30	-3.800000	-0.001992	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	NV	40	-4.400000	-0.002307	PASS
N2	15	5	CP-16 QAM	H	Outer_Full	NV	50	-4.600000	-0.002412	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	VL	NT	-5.10	0.00	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	VN	NT	-4.00	0.00	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	VH	NT	-2.70	0.00	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	-30	-3.400000	-0.001782	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	-20	-3.500000	-0.001835	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	-10	-3.400000	-0.001782	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	0	-4.200000	-0.002202	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	10	-3.600000	-0.001887	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	20	-2.200000	-0.001153	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	30	-4.300000	-0.002254	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	40	-3.100000	-0.001625	PASS
N2	15	5	CP-64 QAM	H	Outer_Full	NV	50	-2.700000	-0.001415	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	VL	NT	-5.20	0.00	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	VN	NT	-5.50	0.00	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	VH	NT	-6.90	0.00	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	NV	-30	-4.400000	-0.002307	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	NV	-20	-5.900000	-0.003093	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	NV	-10	-5.800000	-0.003041	PASS
N2	15	5	CP-256	H	Outer_Full	NV	0	-4.300000	-0.002254	PASS

			QAM							
N2	15	5	CP-256 QAM	H	Outer_Full	NV	10	-6.000000	-0.003145	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	NV	20	-6.700000	-0.003512	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	NV	30	-4.800000	-0.002516	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	NV	40	-5.100000	-0.002674	PASS
N2	15	5	CP-256 QAM	H	Outer_Full	NV	50	-6.700000	-0.003512	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	VL	NT	-5.60	0.00	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	VN	NT	-6.20	0.00	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	VH	NT	-6.00	0.00	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	-30	-5.300000	-0.002857	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	-20	-5.200000	-0.002803	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	-10	-6.200000	-0.003342	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	0	-5.500000	-0.002965	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	10	-4.800000	-0.002588	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	20	-5.600000	-0.003019	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	30	-5.200000	-0.002803	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	40	-4.700000	-0.002534	PASS
N2	15	10	DFT-PI 2BPSK	L	Outer_Full	NV	50	-5.300000	-0.002857	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	VL	NT	-7.20	0.00	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	VN	NT	-7.80	0.00	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	VH	NT	-7.10	0.00	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	NV	-30	-7.700000	-0.004151	PASS

N2	15	10	DFT-Q PSK	L	Outer_Full	NV	-20	-8.600000	-0.004636	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	NV	-10	-6.900000	-0.003720	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	NV	0	-8.800000	-0.004744	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	NV	10	-8.100000	-0.004367	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	NV	20	-5.900000	-0.003181	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	NV	30	-7.800000	-0.004205	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	NV	40	-6.800000	-0.003666	PASS
N2	15	10	DFT-Q PSK	L	Outer_Full	NV	50	-7.200000	-0.003881	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	VL	NT	-6.20	0.00	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	VN	NT	-6.60	0.00	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	VH	NT	-7.00	0.00	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	-30	-6.700000	-0.003612	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	-20	-7.600000	-0.004097	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	-10	-6.800000	-0.003666	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	0	-6.400000	-0.003450	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	10	-7.200000	-0.003881	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	20	-7.600000	-0.004097	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	30	-6.900000	-0.003720	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	40	-6.100000	-0.003288	PASS
N2	15	10	DFT-16 QAM	L	Outer_Full	NV	50	-7.500000	-0.004043	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	VL	NT	-8.10	0.00	PASS
N2	15	10	DFT-64	L	Outer_Full	VN	NT	-6.40	0.00	PASS

			QAM							
N2	15	10	DFT-64 QAM	L	Outer_Full	VH	NT	-5.50	0.00	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	-30	-7.500000	-0.004043	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	-20	-6.700000	-0.003612	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	-10	-7.500000	-0.004043	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	0	-8.000000	-0.004313	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	10	-6.100000	-0.003288	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	20	-6.100000	-0.003288	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	30	-7.500000	-0.004043	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	40	-6.800000	-0.003666	PASS
N2	15	10	DFT-64 QAM	L	Outer_Full	NV	50	-6.900000	-0.003720	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	VL	NT	-7.50	0.00	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	VN	NT	2.20	0.00	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	VH	NT	-5.80	0.00	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	-30	-5.80	0.00	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	-20	-5.800000	-0.003127	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	-10	-5.80	0.00	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	0	-6.500000	-0.003504	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	10	-5.400000	-0.002911	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	20	-5.400000	-0.002911	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	30	-5.500000	-0.002965	PASS
N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	40	-5.400000	-0.002911	PASS

N2	15	10	DFT-25 6QAM	L	Outer_Full	NV	50	-2.300000	-0.001240	PASS
N2	15	10	CP-QP SK	L	Outer_Full	VL	NT	-5.00	0.00	PASS
N2	15	10	CP-QP SK	L	Outer_Full	VN	NT	-4.80	0.00	PASS
N2	15	10	CP-QP SK	L	Outer_Full	VH	NT	-5.10	0.00	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	-30	-4.700000	-0.002534	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	-20	-4.200000	-0.002264	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	-10	-5.400000	-0.002911	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	0	-4.400000	-0.002372	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	10	-6.000000	-0.003235	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	20	-4.300000	-0.002318	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	30	-3.800000	-0.002049	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	40	-4.300000	-0.002318	PASS
N2	15	10	CP-QP SK	L	Outer_Full	NV	50	-5.200000	-0.002803	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	VL	NT	-5.80	0.00	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	VN	NT	-4.00	0.00	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	VH	NT	-4.50	0.00	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	NV	-30	-4.900000	-0.002642	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	NV	-20	-4.700000	-0.002534	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	NV	-10	-5.100000	-0.002749	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	NV	0	-5.000000	-0.002695	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	NV	10	-3.800000	-0.002049	PASS
N2	15	10	CP-16	L	Outer_Full	NV	20	-3.700000	-0.001995	PASS

			QAM							
N2	15	10	CP-16 QAM	L	Outer_Full	NV	30	-5.500000	-0.002965	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	NV	40	-5.900000	-0.003181	PASS
N2	15	10	CP-16 QAM	L	Outer_Full	NV	50	-5.600000	-0.003019	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	VL	NT	-4.30	0.00	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	VN	NT	-3.50	0.00	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	VH	NT	-3.30	0.00	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	-30	-3.700000	-0.001995	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	-20	-4.000000	-0.002156	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	-10	-3.500000	-0.001887	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	0	-5.200000	-0.002803	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	10	-3.600000	-0.001941	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	20	-3.800000	-0.002049	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	30	-5.200000	-0.002803	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	40	-5.000000	-0.002695	PASS
N2	15	10	CP-64 QAM	L	Outer_Full	NV	50	-2.500000	-0.001348	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	VL	NT	-3.40	0.00	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	VN	NT	-3.70	0.00	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	VH	NT	-3.20	0.00	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	NV	-30	-3.200000	-0.001725	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	NV	-20	-3.900000	-0.002102	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	NV	-10	-2.800000	-0.001509	PASS

N2	15	10	CP-256 QAM	L	Outer_Full	NV	0	-3.900000	-0.002102	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	NV	10	-3.900000	-0.002102	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	NV	20	-2.000000	-0.001078	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	NV	30	-2.900000	-0.001563	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	NV	40	-2.600000	-0.001402	PASS
N2	15	10	CP-256 QAM	L	Outer_Full	NV	50	-1.900000	-0.001024	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	VL	NT	-8.30	0.00	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	VN	NT	-9.20	0.00	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	VH	NT	-9.40	-0.01	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	-30	-8.600000	-0.004574	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	-20	-9.000000	-0.004787	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	-10	-8.800000	-0.004681	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	0	-8.900000	-0.004734	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	10	-8.100000	-0.004309	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	20	-10.600000	-0.005638	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	30	-9.800000	-0.005213	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	40	-10.100000	-0.005372	PASS
N2	15	10	DFT-PI 2BPSK	M	Outer_Full	NV	50	-9.700000	-0.005160	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	VL	NT	-7.30	0.00	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	VN	NT	-7.30	0.00	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	VH	NT	-2.70	0.00	PASS
N2	15	10	DFT-Q	M	Outer_Full	NV	-30	-3.700000	-0.001968	PASS

			PSK							
N2	15	10	DFT-Q PSK	M	Outer_Full	NV	-20	-2.700000	-0.001436	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	NV	-10	-2.600000	-0.001383	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	NV	0	-3.600000	-0.001915	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	NV	10	-3.400000	-0.001809	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	NV	20	-2.800000	-0.001489	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	NV	30	-3.300000	-0.001755	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	NV	40	-4.300000	-0.002287	PASS
N2	15	10	DFT-Q PSK	M	Outer_Full	NV	50	-4.000000	-0.002128	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	VL	NT	-6.40	0.00	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	VN	NT	-8.70	0.00	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	VH	NT	-8.00	0.00	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	-30	-9.200000	-0.004894	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	-20	-8.300000	-0.004415	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	-10	-7.800000	-0.004149	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	0	-8.900000	-0.004734	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	10	-8.700000	-0.004628	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	20	-9.500000	-0.005053	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	30	-9.300000	-0.004947	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	40	-8.800000	-0.004681	PASS
N2	15	10	DFT-16 QAM	M	Outer_Full	NV	50	-8.400000	-0.004468	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	VL	NT	-9.70	-0.01	PASS

N2	15	10	DFT-64 QAM	M	Outer_Full	VN	NT	-9.50	-0.01	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	VH	NT	-10.00	-0.01	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	-30	-9.300000	-0.004947	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	-20	-10.600000	-0.005638	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	-10	-10.800000	-0.005745	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	0	-10.700000	-0.005691	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	10	-9.500000	-0.005053	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	20	-8.100000	-0.004309	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	30	-9.500000	-0.005053	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	40	-9.600000	-0.005106	PASS
N2	15	10	DFT-64 QAM	M	Outer_Full	NV	50	-9.400000	-0.005000	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	VL	NT	-4.60	0.00	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	VN	NT	-5.10	0.00	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	VH	NT	-6.20	0.00	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	NV	-30	-4.500000	-0.002394	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	NV	-20	-6.000000	-0.003191	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	NV	-10	-4.300000	-0.002287	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	NV	0	-5.400000	-0.002872	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	NV	10	-6.400000	-0.003404	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	NV	20	-3.800000	-0.002021	PASS
N2	15	10	DFT-25 6QAM	M	Outer_Full	NV	30	-3.900000	-0.002074	PASS
N2	15	10	DFT-25	M	Outer_Full	NV	40	-4.700000	-0.002500	PASS

			6QAM							
N2	15	10	DFT-25 6QAM	M	Outer_Full	NV	50	-4.600000	-0.002447	PASS
N2	15	10	CP-QP SK	M	Outer_Full	VL	NT	-3.40	0.00	PASS
N2	15	10	CP-QP SK	M	Outer_Full	VN	NT	-3.00	0.00	PASS
N2	15	10	CP-QP SK	M	Outer_Full	VH	NT	-4.50	0.00	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	-30	-4.100000	-0.002181	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	-20	-3.500000	-0.001862	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	-10	-3.600000	-0.001915	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	0	-1.400000	-0.000745	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	10	-1.700000	-0.000904	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	20	-1.800000	-0.000957	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	30	-1.900000	-0.001011	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	40	-2.600000	-0.001383	PASS
N2	15	10	CP-QP SK	M	Outer_Full	NV	50	-3.100000	-0.001649	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	VL	NT	-3.00	0.00	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	VN	NT	-3.20	0.00	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	VH	NT	-3.60	0.00	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	NV	-30	-3.700000	-0.001968	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	NV	-20	-4.200000	-0.002234	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	NV	-10	-2.400000	-0.001277	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	NV	0	-3.200000	-0.001702	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	NV	10	-3.500000	-0.001862	PASS

N2	15	10	CP-16 QAM	M	Outer_Full	NV	20	-2.900000	-0.001543	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	NV	30	-3.000000	-0.001596	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	NV	40	-4.000000	-0.002128	PASS
N2	15	10	CP-16 QAM	M	Outer_Full	NV	50	-3.200000	-0.001702	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	VL	NT	-3.80	0.00	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	VN	NT	-2.40	0.00	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	VH	NT	-2.90	0.00	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	-30	-2.700000	-0.001436	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	-20	-3.600000	-0.001915	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	-10	-4.000000	-0.002128	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	0	-3.600000	-0.001915	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	10	-2.100000	-0.001117	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	20	-3.200000	-0.001702	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	30	-2.300000	-0.001223	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	40	-2.200000	-0.001170	PASS
N2	15	10	CP-64 QAM	M	Outer_Full	NV	50	-3.200000	-0.001702	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	VL	NT	-2.60	0.00	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	VN	NT	-3.30	0.00	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	VH	NT	-3.00	0.00	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	NV	-30	-1.600000	-0.000851	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	NV	-20	-1.800000	-0.000957	PASS
N2	15	10	CP-256	M	Outer_Full	NV	-10	2.800000	0.001489	PASS

			QAM							
N2	15	10	CP-256 QAM	M	Outer_Full	NV	0	-2.800000	-0.001489	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	NV	10	-2.300000	-0.001223	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	NV	20	-2.200000	-0.001170	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	NV	30	-2.600000	-0.001383	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	NV	40	-2.200000	-0.001170	PASS
N2	15	10	CP-256 QAM	M	Outer_Full	NV	50	-2.300000	-0.001223	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	VL	NT	3.10	0.00	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	VN	NT	-4.20	0.00	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	VH	NT	6.10	0.00	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	-30	6.800000	0.003570	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	-20	3.100000	0.001627	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	-10	3.700000	0.001942	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	0	6.600000	0.003465	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	10	7.000000	0.003675	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	20	3.300000	0.001732	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	30	6.200000	0.003255	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	40	3.400000	0.001785	PASS
N2	15	10	DFT-PI 2BPSK	H	Outer_Full	NV	50	-3.900000	-0.002047	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	VL	NT	-3.20	0.00	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	VN	NT	-2.50	0.00	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	VH	NT	-4.60	0.00	PASS

N2	15	10	DFT-Q PSK	H	Outer_Full	NV	-30	-9.400000	-0.004934	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	NV	-20	-4.200000	-0.002205	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	NV	-10	-7.600000	-0.003990	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	NV	0	-7.700000	-0.004042	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	NV	10	-5.800000	-0.003045	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	NV	20	2.100000	0.001102	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	NV	30	-2.000000	-0.001050	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	NV	40	2.100000	0.001102	PASS
N2	15	10	DFT-Q PSK	H	Outer_Full	NV	50	2.800000	0.001470	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	VL	NT	2.70	0.00	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	VN	NT	3.10	0.00	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	VH	NT	2.10	0.00	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	-30	2.800000	0.001470	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	-20	2.500000	0.001312	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	-10	2.800000	0.001470	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	0	2.000000	0.001050	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	10	3.800000	0.001995	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	20	4.400000	0.002310	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	30	4.300000	0.002257	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	40	4.000000	0.002100	PASS
N2	15	10	DFT-16 QAM	H	Outer_Full	NV	50	3.100000	0.001627	PASS
N2	15	10	DFT-64	H	Outer_Full	VL	NT	2.40	0.00	PASS

			QAM							
N2	15	10	DFT-64 QAM	H	Outer_Full	VN	NT	-1.50	0.00	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	VH	NT	2.70	0.00	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	-30	2.800000	0.001470	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	-20	1.500000	0.000787	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	-10	3.000000	0.001575	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	0	3.300000	0.001732	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	10	3.400000	0.001785	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	20	3.000000	0.001575	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	30	2.700000	0.001417	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	40	2.100000	0.001102	PASS
N2	15	10	DFT-64 QAM	H	Outer_Full	NV	50	2.200000	0.001155	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	VL	NT	-3.50	0.00	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	VN	NT	-4.30	0.00	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	VH	NT	-3.80	0.00	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	-30	-3.300000	-0.001732	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	-20	-2.900000	-0.001522	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	-10	-3.100000	-0.001627	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	0	-3.300000	-0.001732	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	10	-1.600000	-0.000840	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	20	-3.800000	-0.001995	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	30	-4.400000	-0.002310	PASS

N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	40	-3.800000	-0.001995	PASS
N2	15	10	DFT-25 6QAM	H	Outer_Full	NV	50	-3.800000	-0.001995	PASS
N2	15	10	CP-QP SK	H	Outer_Full	VL	NT	1.50	0.00	PASS
N2	15	10	CP-QP SK	H	Outer_Full	VN	NT	2.60	0.00	PASS
N2	15	10	CP-QP SK	H	Outer_Full	VH	NT	1.50	0.00	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	-30	3.700000	0.001942	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	-20	2.900000	0.001522	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	-10	2.900000	0.001522	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	0	3.400000	0.001785	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	10	2.100000	0.001102	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	20	3.700000	0.001942	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	30	2.500000	0.001312	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	40	4.000000	0.002100	PASS
N2	15	10	CP-QP SK	H	Outer_Full	NV	50	4.300000	0.002257	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	VL	NT	3.30	0.00	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	VN	NT	3.10	0.00	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	VH	NT	1.50	0.00	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	NV	-30	-1.800000	-0.000945	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	NV	-20	3.500000	0.001837	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	NV	-10	2.700000	0.001417	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	NV	0	2.300000	0.001207	PASS
N2	15	10	CP-16	H	Outer_Full	NV	10	1.200000	0.000630	PASS

			QAM							
N2	15	10	CP-16 QAM	H	Outer_Full	NV	20	3.400000	0.001785	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	NV	30	1.000000	0.000525	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	NV	40	3.400000	0.001785	PASS
N2	15	10	CP-16 QAM	H	Outer_Full	NV	50	3.000000	0.001575	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	VL	NT	2.80	0.00	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	VN	NT	2.30	0.00	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	VH	NT	2.80	0.00	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	-30	2.200000	0.001155	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	-20	3.300000	0.001732	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	-10	3.800000	0.001995	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	0	2.000000	0.001050	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	10	4.100000	0.002152	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	20	4.000000	0.002100	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	30	2.900000	0.001522	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	40	1.600000	0.000840	PASS
N2	15	10	CP-64 QAM	H	Outer_Full	NV	50	1.900000	0.000997	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	VL	NT	3.40	0.00	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	VN	NT	-2.30	0.00	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	VH	NT	-2.00	0.00	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	NV	-30	-3.200000	-0.001680	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	NV	-20	-2.500000	-0.001312	PASS

N2	15	10	CP-256 QAM	H	Outer_Full	NV	-10	2.200000	0.001155	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	NV	0	-2.500000	-0.001312	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	NV	10	-1.100000	-0.000577	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	NV	20	-2.500000	-0.001312	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	NV	30	-3.000000	-0.001575	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	NV	40	-3.100000	-0.001627	PASS
N2	15	10	CP-256 QAM	H	Outer_Full	NV	50	-2.500000	-0.001312	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	VL	NT	-4.90	0.00	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	VN	NT	-3.80	0.00	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	VH	NT	-4.00	0.00	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	-30	-4.200000	-0.002261	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	-20	-5.000000	-0.002692	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	-10	-6.000000	-0.003230	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	0	-6.400000	-0.003445	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	10	-4.800000	-0.002584	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	20	-6.600000	-0.003553	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	30	-5.100000	-0.002746	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	40	-4.700000	-0.002530	PASS
N2	15	15	DFT-PI 2BPSK	L	Outer_Full	NV	50	-2.800000	-0.001507	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	VL	NT	-10.00	-0.01	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	VN	NT	-8.50	0.00	PASS
N2	15	15	DFT-Q	L	Outer_Full	VH	NT	-7.70	0.00	PASS

			PSK							
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	-30	-7.200000	-0.003876	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	-20	-7.700000	-0.004145	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	-10	-7.400000	-0.003984	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	0	-6.500000	-0.003499	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	10	-5.500000	-0.002961	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	20	-5.500000	-0.002961	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	30	-6.100000	-0.003284	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	40	-6.900000	-0.003715	PASS
N2	15	15	DFT-Q PSK	L	Outer_Full	NV	50	-5.100000	-0.002746	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	VL	NT	-6.00	0.00	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	VN	NT	-4.90	0.00	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	VH	NT	-7.10	0.00	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	-30	-7.500000	-0.004038	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	-20	-6.400000	-0.003445	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	-10	-5.900000	-0.003176	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	0	-5.000000	-0.002692	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	10	-4.500000	-0.002423	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	20	-4.600000	-0.002476	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	30	-5.200000	-0.002799	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	40	-6.500000	-0.003499	PASS
N2	15	15	DFT-16 QAM	L	Outer_Full	NV	50	-7.500000	-0.004038	PASS

N2	15	15	DFT-64 QAM	L	Outer_Full	VL	NT	-8.30	0.00	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	VN	NT	-5.70	0.00	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	VH	NT	-5.50	0.00	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	-30	-6.900000	-0.003715	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	-20	-7.400000	-0.003984	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	-10	-7.300000	-0.003930	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	0	-6.000000	-0.003230	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	10	-6.500000	-0.003499	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	20	-7.300000	-0.003930	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	30	-6.400000	-0.003445	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	40	-7.400000	-0.003984	PASS
N2	15	15	DFT-64 QAM	L	Outer_Full	NV	50	-7.900000	-0.004253	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	VL	NT	-4.80	0.00	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	VN	NT	-7.00	0.00	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	VH	NT	-9.00	0.00	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	NV	-30	-10.800000	-0.005814	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	NV	-20	-7.500000	-0.004038	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	NV	-10	-7.500000	-0.004038	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	NV	0	-13.900000	-0.007483	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	NV	10	-6.900000	-0.003715	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	NV	20	-7.000000	-0.003769	PASS
N2	15	15	DFT-25	L	Outer_Full	NV	30	-6.600000	-0.003553	PASS

			6QAM							
N2	15	15	DFT-25 6QAM	L	Outer_Full	NV	40	-4.900000	-0.002638	PASS
N2	15	15	DFT-25 6QAM	L	Outer_Full	NV	50	-4.900000	-0.002638	PASS
N2	15	15	CP-QP SK	L	Outer_Full	VL	NT	-10.50	-0.01	PASS
N2	15	15	CP-QP SK	L	Outer_Full	VN	NT	-4.900000	-0.002638	PASS
N2	15	15	CP-QP SK	L	Outer_Full	VH	NT	-3.90	0.00	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	-30	-8.300000	-0.004468	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	-20	-9.500000	-0.005114	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	-10	-10.900000	-0.005868	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	0	-9.700000	-0.005222	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	10	-9.400000	-0.005061	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	20	-8.300000	-0.004468	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	30	-9.400000	-0.005061	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	40	-6.800000	-0.003661	PASS
N2	15	15	CP-QP SK	L	Outer_Full	NV	50	-5.900000	-0.003176	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	VL	NT	-7.60	0.00	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	VN	NT	-7.50	0.00	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	VH	NT	-6.80	0.00	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	NV	-30	-6.200000	-0.003338	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	NV	-20	-6.700000	-0.003607	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	NV	-10	-6.600000	-0.003553	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	NV	0	-6.500000	-0.003499	PASS

N2	15	15	CP-16 QAM	L	Outer_Full	NV	10	-7.100000	-0.003822	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	NV	20	-6.100000	-0.003284	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	NV	30	-6.700000	-0.003607	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	NV	40	-5.500000	-0.002961	PASS
N2	15	15	CP-16 QAM	L	Outer_Full	NV	50	-6.200000	-0.003338	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	VL	NT	-6.80	0.00	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	VN	NT	-6.40	0.00	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	VH	NT	-7.00	0.00	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	-30	-6.400000	-0.003445	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	-20	-5.500000	-0.002961	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	-10	-6.100000	-0.003284	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	0	-6.000000	-0.003230	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	10	-6.100000	-0.003284	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	20	-7.400000	-0.003984	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	30	-6.000000	-0.003230	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	40	-5.700000	-0.003069	PASS
N2	15	15	CP-64 QAM	L	Outer_Full	NV	50	-6.800000	-0.003661	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	VL	NT	-3.10	0.00	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	VN	NT	-1.400000	-0.000754	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	VH	NT	-1.400000	-0.000754	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	NV	-30	-1.400000	-0.000754	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	NV	-20	-2.000000	-0.001077	PASS

			QAM							
N2	15	15	CP-256 QAM	L	Outer_Full	NV	-10	-2.000000	-0.001077	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	NV	0	-2.000000	-0.001077	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	NV	10	-2.000000	-0.001077	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	NV	20	-2.000000	-0.001077	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	NV	30	-2.000000	-0.001077	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	NV	40	-2.000000	-0.001077	PASS
N2	15	15	CP-256 QAM	L	Outer_Full	NV	50	-7.000000	-0.003769	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	VL	NT	-7.90	0.00	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	VN	NT	-7.70	0.00	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	VH	NT	-8.50	0.00	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	-30	-3.600000	-0.001915	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	-20	-3.000000	-0.001596	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	-10	-8.600000	-0.004574	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	0	-9.100000	-0.004840	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	10	-10.500000	-0.005585	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	20	-9.000000	-0.004787	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	30	-6.800000	-0.003617	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	40	-8.700000	-0.004628	PASS
N2	15	15	DFT-PI 2BPSK	M	Outer_Full	NV	50	-8.600000	-0.004574	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	VL	NT	-8.20	0.00	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	VN	NT	-8.70	0.00	PASS

N2	15	15	DFT-Q PSK	M	Outer_Full	VH	NT	-8.80	0.00	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	-30	-8.400000	-0.004468	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	-20	-7.800000	-0.004149	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	-10	-7.600000	-0.004043	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	0	-8.100000	-0.004309	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	10	-8.000000	-0.004255	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	20	-11.700000	-0.006223	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	30	-10.200000	-0.005426	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	40	-10.000000	-0.005319	PASS
N2	15	15	DFT-Q PSK	M	Outer_Full	NV	50	-9.400000	-0.005000	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	VL	NT	-9.40	-0.01	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	VN	NT	-9.70	-0.01	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	VH	NT	-7.00	0.00	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	NV	-30	-4.800000	-0.002553	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	NV	-20	-5.500000	-0.002926	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	NV	-10	-6.000000	-0.003191	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	NV	0	-5.200000	-0.002766	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	NV	10	-6.500000	-0.003457	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	NV	20	-4.700000	-0.002500	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	NV	30	-4.900000	-0.002606	PASS
N2	15	15	DFT-16 QAM	M	Outer_Full	NV	40	-3.700000	-0.001968	PASS
N2	15	15	DFT-16	M	Outer_Full	NV	50	-5.100000	-0.002713	PASS

			QAM							
N2	15	15	DFT-64 QAM	M	Outer_Full	VL	NT	-3.70	0.00	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	VN	NT	-4.30	0.00	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	VH	NT	-4.00	0.00	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	-30	-4.500000	-0.002394	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	-20	-4.600000	-0.002447	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	-10	-3.500000	-0.001862	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	0	-4.800000	-0.002553	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	10	-4.300000	-0.002287	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	20	-5.200000	-0.002766	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	30	-4.700000	-0.002500	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	40	-3.700000	-0.001968	PASS
N2	15	15	DFT-64 QAM	M	Outer_Full	NV	50	-3.800000	-0.002021	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	VL	NT	-8.80	0.00	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	VN	NT	-6.70	0.00	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	VH	NT	-6.10	0.00	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	-30	-7.800000	-0.004149	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	-20	-5.900000	-0.003138	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	-10	-8.000000	-0.004255	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	0	-6.200000	-0.003298	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	10	-7.400000	-0.003936	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	20	-7.100000	-0.003777	PASS

N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	30	-7.500000	-0.003989	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	40	-6.600000	-0.003511	PASS
N2	15	15	DFT-25 6QAM	M	Outer_Full	NV	50	-8.100000	-0.004309	PASS
N2	15	15	CP-QP SK	M	Outer_Full	VL	NT	-5.90	0.00	PASS
N2	15	15	CP-QP SK	M	Outer_Full	VN	NT	-5.40	0.00	PASS
N2	15	15	CP-QP SK	M	Outer_Full	VH	NT	-5.80	0.00	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	-30	-7.300000	-0.003883	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	-20	-5.200000	-0.002766	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	-10	-5.100000	-0.002713	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	0	-4.100000	-0.002181	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	10	-6.400000	-0.003404	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	20	-6.500000	-0.003457	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	30	-5.900000	-0.003138	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	40	-5.100000	-0.002713	PASS
N2	15	15	CP-QP SK	M	Outer_Full	NV	50	-6.700000	-0.003564	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	VL	NT	-4.60	0.00	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	VN	NT	-4.90	0.00	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	VH	NT	-4.20	0.00	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	NV	-30	-3.800000	-0.002021	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	NV	-20	-4.100000	-0.002181	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	NV	-10	-4.700000	-0.002500	PASS
N2	15	15	CP-16	M	Outer_Full	NV	0	-4.500000	-0.002394	PASS

			QAM							
N2	15	15	CP-16 QAM	M	Outer_Full	NV	10	-4.300000	-0.002287	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	NV	20	-5.900000	-0.003138	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	NV	30	-5.400000	-0.002872	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	NV	40	-5.800000	-0.003085	PASS
N2	15	15	CP-16 QAM	M	Outer_Full	NV	50	-6.000000	-0.003191	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	VL	NT	-4.50	0.00	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	VN	NT	-4.50	0.00	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	VH	NT	-6.60	0.00	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	-30	-6.700000	-0.003564	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	-20	-5.500000	-0.002926	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	-10	-5.000000	-0.002660	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	0	-6.000000	-0.003191	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	10	-4.800000	-0.002553	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	20	-5.800000	-0.003085	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	30	-6.400000	-0.003404	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	40	-7.100000	-0.003777	PASS
N2	15	15	CP-64 QAM	M	Outer_Full	NV	50	-6.100000	-0.003245	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	VL	NT	-2.80	0.00	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	VN	NT	-3.00	0.00	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	VH	NT	-2.60	0.00	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	NV	-30	-3.000000	-0.001596	PASS

N2	15	15	CP-256 QAM	M	Outer_Full	NV	-20	-4.000000	-0.002128	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	NV	-10	-3.600000	-0.001915	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	NV	0	-2.600000	-0.001383	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	NV	10	-3.700000	-0.001968	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	NV	20	-2.900000	-0.001543	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	NV	30	-3.500000	-0.001862	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	NV	40	-4.300000	-0.002287	PASS
N2	15	15	CP-256 QAM	M	Outer_Full	NV	50	-4.200000	-0.002234	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	VL	NT	-4.40	0.00	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	VN	NT	-6.60	0.00	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	VH	NT	-4.20	0.00	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	-30	-6.500000	-0.003417	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	-20	-5.000000	-0.002628	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	-10	-4.600000	-0.002418	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	0	-4.400000	-0.002313	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	10	-5.500000	-0.002891	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	20	-4.700000	-0.002470	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	30	-5.100000	-0.002681	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	40	-7.300000	-0.003837	PASS
N2	15	15	DFT-PI 2BPSK	H	Outer_Full	NV	50	-5.100000	-0.002681	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	VL	NT	-4.80	0.00	PASS
N2	15	15	DFT-Q	H	Outer_Full	VN	NT	-7.10	0.00	PASS

			PSK							
N2	15	15	DFT-Q PSK	H	Outer_Full	VH	NT	-6.40	0.00	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	-30	-6.000000	-0.003154	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	-20	-5.800000	-0.003049	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	-10	-5.600000	-0.002943	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	0	-6.000000	-0.003154	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	10	-5.800000	-0.003049	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	20	-5.700000	-0.002996	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	30	-5.700000	-0.002996	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	40	-6.000000	-0.003154	PASS
N2	15	15	DFT-Q PSK	H	Outer_Full	NV	50	-6.000000	-0.003154	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	VL	NT	-5.10	0.00	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	VN	NT	-4.80	0.00	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	VH	NT	-4.20	0.00	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	NV	-30	-6.300000	-0.003311	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	NV	-20	-7.100000	-0.003732	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	NV	-10	-5.100000	-0.002681	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	NV	0	-6.300000	-0.003311	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	NV	10	-2.300000	-0.001209	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	NV	20	-2.200000	-0.001156	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	NV	30	-2.500000	-0.001314	PASS
N2	15	15	DFT-16 QAM	H	Outer_Full	NV	40	-3.800000	-0.001997	PASS

N2	15	15	DFT-16 QAM	H	Outer_Full	NV	50	-2.600000	-0.001367	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	VL	NT	-5.20	0.00	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	VN	NT	-3.00	0.00	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	VH	NT	-4.60	0.00	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	-30	-7.400000	-0.003890	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	-20	2.500000	0.001314	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	-10	-4.000000	-0.002102	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	0	-3.300000	-0.001735	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	10	-4.600000	-0.002418	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	20	-5.700000	-0.002996	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	30	-2.900000	-0.001524	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	40	-2.800000	-0.001472	PASS
N2	15	15	DFT-64 QAM	H	Outer_Full	NV	50	-3.700000	-0.001945	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	VL	NT	-3.40	0.00	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	VN	NT	-1.60	0.00	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	VH	NT	-3.30	0.00	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	NV	-30	-4.600000	-0.002418	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	NV	-20	-4.700000	-0.002470	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	NV	-10	-2.300000	-0.001209	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	NV	0	-3.700000	-0.001945	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	NV	10	-3.900000	-0.002050	PASS
N2	15	15	DFT-25	H	Outer_Full	NV	20	-4.200000	-0.002208	PASS

			6QAM							
N2	15	15	DFT-25 6QAM	H	Outer_Full	NV	30	-4.300000	-0.002260	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	NV	40	-4.600000	-0.002418	PASS
N2	15	15	DFT-25 6QAM	H	Outer_Full	NV	50	-4.700000	-0.002470	PASS
N2	15	15	CP-QP SK	H	Outer_Full	VL	NT	-3.20	0.00	PASS
N2	15	15	CP-QP SK	H	Outer_Full	VN	NT	-4.50	0.00	PASS
N2	15	15	CP-QP SK	H	Outer_Full	VH	NT	-3.80	0.00	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	-30	-4.300000	-0.002260	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	-20	-4.300000	-0.002260	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	-10	-3.100000	-0.001629	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	0	-3.900000	-0.002050	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	10	-4.900000	-0.002576	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	20	-5.000000	-0.002628	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	30	-4.100000	-0.002155	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	40	-4.000000	-0.002102	PASS
N2	15	15	CP-QP SK	H	Outer_Full	NV	50	-4.100000	-0.002155	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	VL	NT	-2.60	0.00	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	VN	NT	-3.50	0.00	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	VH	NT	-4.80	0.00	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	NV	-30	-5.600000	-0.002943	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	NV	-20	-3.500000	-0.001840	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	NV	-10	-3.700000	-0.001945	PASS

N2	15	15	CP-16 QAM	H	Outer_Full	NV	0	-3.700000	-0.001945	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	NV	10	-5.900000	-0.003101	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	NV	20	-3.800000	-0.001997	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	NV	30	-1.700000	-0.000894	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	NV	40	-2.800000	-0.001472	PASS
N2	15	15	CP-16 QAM	H	Outer_Full	NV	50	-2.500000	-0.001314	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	VL	NT	-2.20	0.00	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	VN	NT	-2.80	0.00	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	VH	NT	-4.00	0.00	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	-30	-5.100000	-0.002681	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	-20	-6.200000	-0.003259	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	-10	-4.800000	-0.002523	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	0	-5.000000	-0.002628	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	10	-5.300000	-0.002786	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	20	-6.100000	-0.003206	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	30	-4.000000	-0.002102	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	40	-4.500000	-0.002365	PASS
N2	15	15	CP-64 QAM	H	Outer_Full	NV	50	-4.800000	-0.002523	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	VL	NT	-2.80	0.00	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	VN	NT	-2.80	0.00	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	VH	NT	-2.80	0.00	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	NV	-30	-2.200000	-0.001156	PASS

			QAM							
N2	15	15	CP-256 QAM	H	Outer_Full	NV	-20	-3.500000	-0.001840	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	NV	-10	-3.600000	-0.001892	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	NV	0	-2.300000	-0.001209	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	NV	10	-2.800000	-0.001472	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	NV	20	-3.600000	-0.001892	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	NV	30	-3.600000	-0.001892	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	NV	40	-3.000000	-0.001577	PASS
N2	15	15	CP-256 QAM	H	Outer_Full	NV	50	-3.000000	-0.001577	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	VL	NT	-1.30	0.00	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	VN	NT	1.70	0.00	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	VH	NT	-2.20	0.00	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	-30	-2.600000	-0.001398	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	-20	-2.000000	-0.001075	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	-10	4.100000	0.002204	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	0	-4.500000	-0.002419	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	10	-2.500000	-0.001344	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	20	-2.400000	-0.001290	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	30	-4.500000	-0.002419	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	40	-8.500000	-0.004570	PASS
N2	15	20	DFT-PI 2BPSK	L	Outer_Full	NV	50	-7.600000	-0.004086	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	VL	NT	-8.60	0.00	PASS

N2	15	20	DFT-Q PSK	L	Outer_Full	VN	NT	-8.70	0.00	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	VH	NT	-8.70	0.00	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	-30	-7.700000	-0.004140	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	-20	-7.900000	-0.004247	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	-10	-9.000000	-0.004839	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	0	-8.100000	-0.004355	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	10	-8.800000	-0.004731	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	20	-7.100000	-0.003817	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	30	-6.600000	-0.003548	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	40	-8.100000	-0.004355	PASS
N2	15	20	DFT-Q PSK	L	Outer_Full	NV	50	-8.800000	-0.004731	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	VL	NT	-8.30	0.00	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	VN	NT	-6.90	0.00	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	VH	NT	-6.90	0.00	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	NV	-30	-6.000000	-0.003226	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	NV	-20	-6.700000	-0.003602	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	NV	-10	-8.400000	-0.004516	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	NV	0	-8.000000	-0.004301	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	NV	10	-6.300000	-0.003387	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	NV	20	-9.200000	-0.004946	PASS
N2	15	20	DFT-16 QAM	L	Outer_Full	NV	30	-8.400000	-0.004516	PASS
N2	15	20	DFT-16	L	Outer_Full	NV	40	-6.600000	-0.003548	PASS

			QAM							
N2	15	20	DFT-16 QAM	L	Outer_Full	NV	50	-6.600000	-0.003548	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	VL	NT	-6.40	0.00	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	VN	NT	-7.80	0.00	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	VH	NT	-6.60	0.00	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	-30	-7.600000	-0.004086	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	-20	-7.200000	-0.003871	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	-10	-7.500000	-0.004032	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	0	-7.100000	-0.003817	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	10	-6.600000	-0.003548	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	20	-7.500000	-0.004032	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	30	-8.500000	-0.004570	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	40	-8.700000	-0.004677	PASS
N2	15	20	DFT-64 QAM	L	Outer_Full	NV	50	-7.600000	-0.004086	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	VL	NT	-6.30	0.00	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	VN	NT	-4.60	0.00	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	VH	NT	-5.60	0.00	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	-30	-5.300000	-0.002849	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	-20	-5.300000	-0.002849	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	-10	-10.100000	-0.005430	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	0	-10.100000	-0.005430	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	10	-10.100000	-0.005430	PASS

N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	20	-10.100000	-0.005430	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	30	-10.100000	-0.005430	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	40	-10.100000	-0.005430	PASS
N2	15	20	DFT-25 6QAM	L	Outer_Full	NV	50	-10.100000	-0.005430	PASS
N2	15	20	CP-QP SK	L	Outer_Full	VL	NT	-4.90	0.00	PASS
N2	15	20	CP-QP SK	L	Outer_Full	VN	NT	-5.80	0.00	PASS
N2	15	20	CP-QP SK	L	Outer_Full	VH	NT	-4.80	0.00	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	-30	-5.200000	-0.002796	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	-20	-3.500000	-0.001882	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	-10	-4.900000	-0.002634	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	0	-5.100000	-0.002742	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	10	-5.100000	-0.002742	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	20	-3.900000	-0.002097	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	30	1.600000	0.000860	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	40	2.800000	0.001505	PASS
N2	15	20	CP-QP SK	L	Outer_Full	NV	50	1.500000	0.000806	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	VL	NT	1.70	0.00	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	VN	NT	-5.20	0.00	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	VH	NT	-7.00	0.00	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	NV	-30	-8.200000	-0.004409	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	NV	-20	-7.400000	-0.003978	PASS
N2	15	20	CP-16	L	Outer_Full	NV	-10	-8.000000	-0.004301	PASS

			QAM							
N2	15	20	CP-16 QAM	L	Outer_Full	NV	0	-7.600000	-0.004086	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	NV	10	-7.200000	-0.003871	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	NV	20	-6.100000	-0.003280	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	NV	30	-8.100000	-0.004355	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	NV	40	-8.200000	-0.004409	PASS
N2	15	20	CP-16 QAM	L	Outer_Full	NV	50	-6.100000	-0.003280	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	VL	NT	-7.00	0.00	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	VN	NT	-6.50	0.00	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	VH	NT	-6.90	0.00	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	-30	-7.900000	-0.004247	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	-20	-7.600000	-0.004086	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	-10	-6.900000	-0.003710	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	0	-7.800000	-0.004194	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	10	-6.200000	-0.003333	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	20	-7.300000	-0.003925	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	30	-5.600000	-0.003011	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	40	-6.200000	-0.003333	PASS
N2	15	20	CP-64 QAM	L	Outer_Full	NV	50	-7.000000	-0.003763	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	VL	NT	-9.80	-0.01	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	VN	NT	-3.100000	-0.001667	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	VH	NT	-3.100000	-0.001667	PASS

N2	15	20	CP-256 QAM	L	Outer_Full	NV	-30	-3.100000	-0.001667	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	NV	-20	-2.400000	-0.001290	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	NV	-10	-2.400000	-0.001290	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	NV	0	-2.400000	-0.001290	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	NV	10	-2.400000	-0.001290	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	NV	20	-2.400000	-0.001290	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	NV	30	-2.400000	-0.001290	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	NV	40	-2.400000	-0.001290	PASS
N2	15	20	CP-256 QAM	L	Outer_Full	NV	50	-2.400000	-0.001290	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	VL	NT	-10.20	-0.01	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	VN	NT	-10.30	-0.01	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	VH	NT	-10.50	-0.01	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	-30	-7.000000	-0.003723	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	-20	-6.800000	-0.003617	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	-10	-8.600000	-0.004574	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	0	-5.700000	-0.003032	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	10	-7.200000	-0.003830	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	20	-4.400000	-0.002340	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	30	-3.100000	-0.001649	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	40	-8.800000	-0.004681	PASS
N2	15	20	DFT-Q PSK	M	Outer_Full	NV	50	-10.700000	-0.005691	PASS
N2	15	20	DFT-16	M	Outer_Full	VL	NT	-10.70	-0.01	PASS

			QAM							
N2	15	20	DFT-16 QAM	M	Outer_Full	VN	NT	-9.60	-0.01	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	VH	NT	-7.60	0.00	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	-30	-7.700000	-0.004096	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	-20	-7.000000	-0.003723	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	-10	-7.100000	-0.003777	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	0	-5.800000	-0.003085	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	10	-6.000000	-0.003191	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	20	-7.300000	-0.003883	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	30	-7.200000	-0.003830	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	40	-6.800000	-0.003617	PASS
N2	15	20	DFT-16 QAM	M	Outer_Full	NV	50	-6.300000	-0.003351	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	VL	NT	-7.10	0.00	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	VN	NT	-8.00	0.00	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	VH	NT	-7.30	0.00	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	NV	-30	-6.500000	-0.003457	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	NV	-20	-7.200000	-0.003830	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	NV	-10	-6.900000	-0.003670	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	NV	0	-4.300000	-0.002287	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	NV	10	-3.700000	-0.001968	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	NV	20	-3.400000	-0.001809	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	NV	30	-2.800000	-0.001489	PASS

N2	15	20	DFT-64 QAM	M	Outer_Full	NV	40	-3.300000	-0.001755	PASS
N2	15	20	DFT-64 QAM	M	Outer_Full	NV	50	-3.000000	-0.001596	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	VL	NT	-3.80	0.00	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	VN	NT	-5.40	0.00	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	VH	NT	-4.70	0.00	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	-30	-4.800000	-0.002553	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	-20	-3.700000	-0.001968	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	-10	-2.400000	-0.001277	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	0	-1.900000	-0.001011	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	10	-2.300000	-0.001223	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	20	-3.200000	-0.001702	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	30	-3.700000	-0.001968	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	40	-6.000000	-0.003191	PASS
N2	15	20	DFT-25 6QAM	M	Outer_Full	NV	50	-4.600000	-0.002447	PASS
N2	15	20	CP-QP SK	M	Outer_Full	VL	NT	-3.40	0.00	PASS
N2	15	20	CP-QP SK	M	Outer_Full	VN	NT	-3.30	0.00	PASS
N2	15	20	CP-QP SK	M	Outer_Full	VH	NT	-4.60	0.00	PASS
N2	15	20	CP-QP SK	M	Outer_Full	NV	-30	-3.700000	-0.001968	PASS
N2	15	20	CP-QP SK	M	Outer_Full	NV	-20	-3.500000	-0.001862	PASS
N2	15	20	CP-QP SK	M	Outer_Full	NV	-10	-3.900000	-0.002074	PASS
N2	15	20	CP-QP SK	M	Outer_Full	NV	0	-4.300000	-0.002287	PASS
N2	15	20	CP-QP	M	Outer_Full	NV	10	-4.000000	-0.002128	PASS

			SK							
N2	15	20	CP-QP SK	M	Outer_Full	NV	20	-4.800000	-0.002553	PASS
N2	15	20	CP-QP SK	M	Outer_Full	NV	30	-3.900000	-0.002074	PASS
N2	15	20	CP-QP SK	M	Outer_Full	NV	40	-4.000000	-0.002128	PASS
N2	15	20	CP-QP SK	M	Outer_Full	NV	50	-5.000000	-0.002660	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	VL	NT	-3.90	0.00	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	VN	NT	-5.20	0.00	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	VH	NT	-3.70	0.00	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	-30	-4.000000	-0.002128	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	-20	-3.500000	-0.001862	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	-10	-3.000000	-0.001596	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	0	-4.600000	-0.002447	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	10	-2.800000	-0.001489	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	20	-5.200000	-0.002766	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	30	-3.400000	-0.001809	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	40	-4.500000	-0.002394	PASS
N2	15	20	CP-16 QAM	M	Outer_Full	NV	50	-4.300000	-0.002287	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	VL	NT	-2.60	0.00	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	VN	NT	-3.30	0.00	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	VH	NT	-3.50	0.00	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	NV	-30	-4.000000	-0.002128	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	NV	-20	-2.400000	-0.001277	PASS

N2	15	20	CP-64 QAM	M	Outer_Full	NV	-10	-3.900000	-0.002074	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	NV	0	-3.500000	-0.001862	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	NV	10	-3.700000	-0.001968	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	NV	20	-3.400000	-0.001809	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	NV	30	-3.900000	-0.002074	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	NV	40	-2.900000	-0.001543	PASS
N2	15	20	CP-64 QAM	M	Outer_Full	NV	50	-4.000000	-0.002128	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	VL	NT	1.50	0.00	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	VN	NT	-2.80	0.00	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	VH	NT	-1.90	0.00	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	-30	-1.700000	-0.000904	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	-20	-2.500000	-0.001330	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	-10	-1.800000	-0.000957	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	0	1.700000	0.000904	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	10	-2.800000	-0.001489	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	20	-1.400000	-0.000745	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	30	-3.200000	-0.001702	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	40	-2.800000	-0.001489	PASS
N2	15	20	CP-256 QAM	M	Outer_Full	NV	50	1.400000	0.000745	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	VL	NT	2.40	0.00	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	VN	NT	2.10	0.00	PASS
N2	15	20	DFT-PI	H	Outer_Full	VH	NT	2.80	0.00	PASS

			2BPSK							
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	-30	4.100000	0.002158	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	-20	4.600000	0.002421	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	-10	4.800000	0.002526	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	0	5.100000	0.002684	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	10	5.400000	0.002842	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	20	5.600000	0.002947	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	30	5.400000	0.002842	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	40	4.500000	0.002368	PASS
N2	15	20	DFT-PI 2BPSK	H	Outer_Full	NV	50	4.500000	0.002368	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	VL	NT	4.50	0.00	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	VN	NT	4.00	0.00	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	VH	NT	5.50	0.00	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	-30	4.600000	0.002421	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	-20	4.600000	0.002421	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	-10	4.600000	0.002421	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	0	5.100000	0.002684	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	10	6.900000	0.003632	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	20	5.400000	0.002842	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	30	4.000000	0.002105	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	40	5.900000	0.003105	PASS
N2	15	20	DFT-Q PSK	H	Outer_Full	NV	50	4.200000	0.002211	PASS

N2	15	20	DFT-16 QAM	H	Outer_Full	VL	NT	4.70	0.00	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	VN	NT	4.70	0.00	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	VH	NT	3.40	0.00	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	-30	4.700000	0.002474	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	-20	5.200000	0.002737	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	-10	5.600000	0.002947	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	0	4.700000	0.002474	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	10	6.700000	0.003526	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	20	5.900000	0.003105	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	30	5.000000	0.002632	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	40	4.500000	0.002368	PASS
N2	15	20	DFT-16 QAM	H	Outer_Full	NV	50	4.700000	0.002474	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	VL	NT	5.80	0.00	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	VN	NT	4.70	0.00	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	VH	NT	5.20	0.00	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	-30	6.300000	0.003316	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	-20	4.600000	0.002421	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	-10	3.600000	0.001895	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	0	3.400000	0.001789	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	10	4.900000	0.002579	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	20	4.200000	0.002211	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	30	2.900000	0.001526	PASS

			QAM							
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	40	3.300000	0.001737	PASS
N2	15	20	DFT-64 QAM	H	Outer_Full	NV	50	5.000000	0.002632	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	VL	NT	-3.30	0.00	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	VN	NT	-3.80	0.00	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	VH	NT	-3.70	0.00	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	-30	-3.400000	-0.001789	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	-20	-4.300000	-0.002263	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	-10	-3.100000	-0.001632	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	0	-2.400000	-0.001263	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	10	-4.500000	-0.002368	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	20	-1.500000	-0.000789	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	30	-2.300000	-0.001211	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	40	-2.300000	-0.001211	PASS
N2	15	20	DFT-25 6QAM	H	Outer_Full	NV	50	-2.400000	-0.001263	PASS
N2	15	20	CP-QP SK	H	Outer_Full	VL	NT	-2.40	0.00	PASS
N2	15	20	CP-QP SK	H	Outer_Full	VN	NT	-2.60	0.00	PASS
N2	15	20	CP-QP SK	H	Outer_Full	VH	NT	-4.10	0.00	PASS
N2	15	20	CP-QP SK	H	Outer_Full	NV	-30	-3.600000	-0.001895	PASS
N2	15	20	CP-QP SK	H	Outer_Full	NV	-20	-3.000000	-0.001579	PASS
N2	15	20	CP-QP SK	H	Outer_Full	NV	-10	-3.500000	-0.001842	PASS
N2	15	20	CP-QP SK	H	Outer_Full	NV	0	-4.100000	-0.002158	PASS

N2	15	20	CP-QP SK	H	Outer_Full	NV	10	-4.200000	-0.002211	PASS
N2	15	20	CP-QP SK	H	Outer_Full	NV	20	-4.500000	-0.002368	PASS
N2	15	20	CP-QP SK	H	Outer_Full	NV	30	-2.700000	-0.001421	PASS
N2	15	20	CP-QP SK	H	Outer_Full	NV	40	-3.300000	-0.001737	PASS
N2	15	20	CP-QP SK	H	Outer_Full	NV	50	-3.500000	-0.001842	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	VL	NT	-3.70	0.00	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	VN	NT	-3.60	0.00	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	VH	NT	-3.60	0.00	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	-30	-3.200000	-0.001684	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	-20	-3.400000	-0.001789	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	-10	-3.400000	-0.001789	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	0	-3.000000	-0.001579	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	10	-3.600000	-0.001895	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	20	-3.300000	-0.001737	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	30	-3.300000	-0.001737	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	40	-3.000000	-0.001579	PASS
N2	15	20	CP-16 QAM	H	Outer_Full	NV	50	-3.800000	-0.002000	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	VL	NT	-3.50	0.00	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	VN	NT	-2.90	0.00	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	VH	NT	-3.30	0.00	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	NV	-30	-2.600000	-0.001368	PASS
N2	15	20	CP-64	H	Outer_Full	NV	-20	-1.900000	-0.001000	PASS

			QAM							
N2	15	20	CP-64 QAM	H	Outer_Full	NV	-10	-1.200000	-0.000632	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	NV	0	-3.300000	-0.001737	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	NV	10	-6.300000	-0.003316	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	NV	20	-1.900000	-0.001000	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	NV	30	-2.400000	-0.001263	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	NV	40	-3.200000	-0.001684	PASS
N2	15	20	CP-64 QAM	H	Outer_Full	NV	50	-4.200000	-0.002211	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	VL	NT	1.50	0.00	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	VN	NT	1.30	0.00	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	VH	NT	2.70	0.00	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	-30	2.100000	0.001105	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	-20	2.200000	0.001158	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	-10	2.500000	0.001316	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	0	-1.800000	-0.000947	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	10	2.200000	0.001158	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	20	1.800000	0.000947	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	30	-1.200000	-0.000632	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	40	-1.700000	-0.000895	PASS
N2	15	20	CP-256 QAM	H	Outer_Full	NV	50	-1.700000	-0.000895	PASS

*** End of Report ***