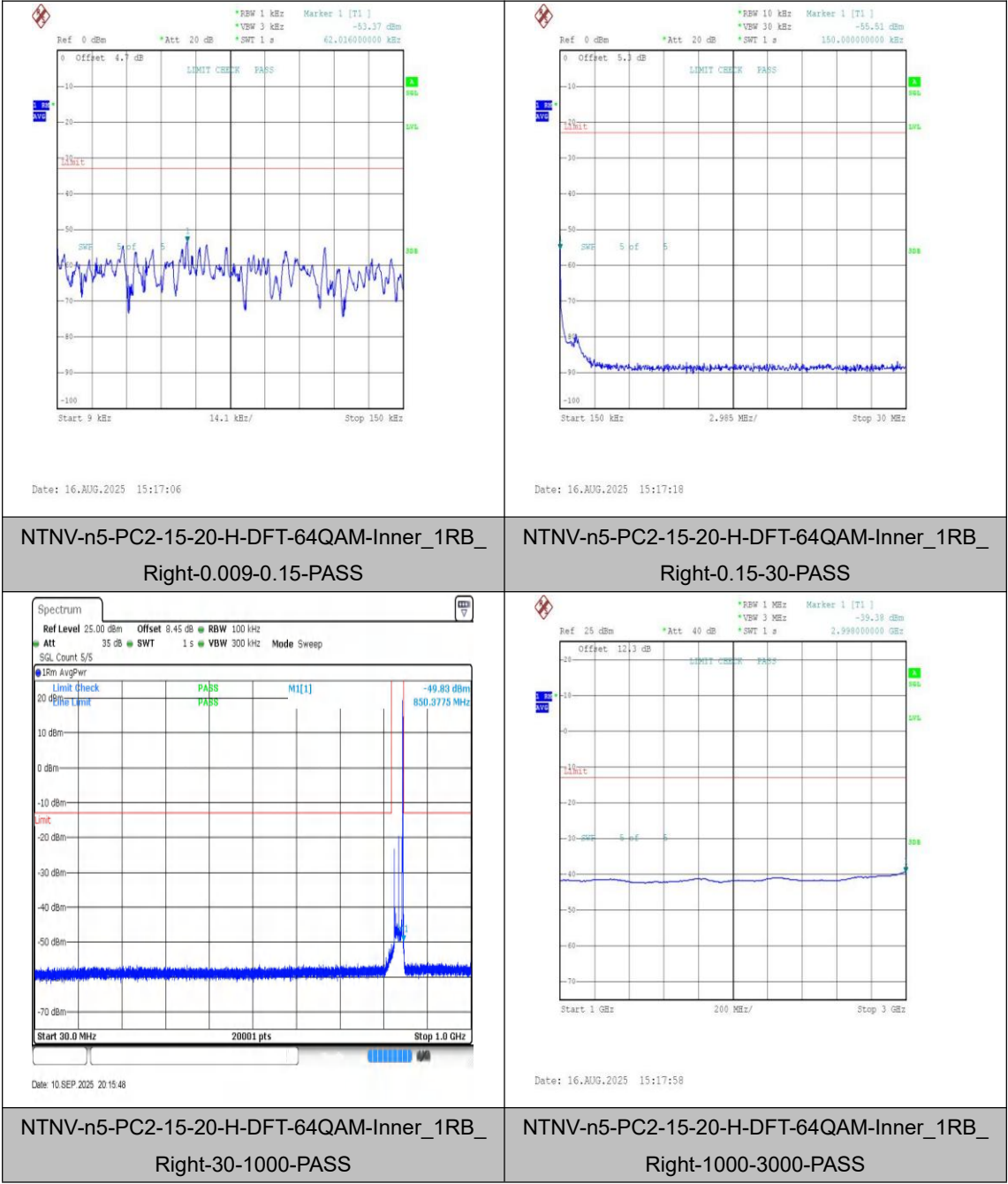
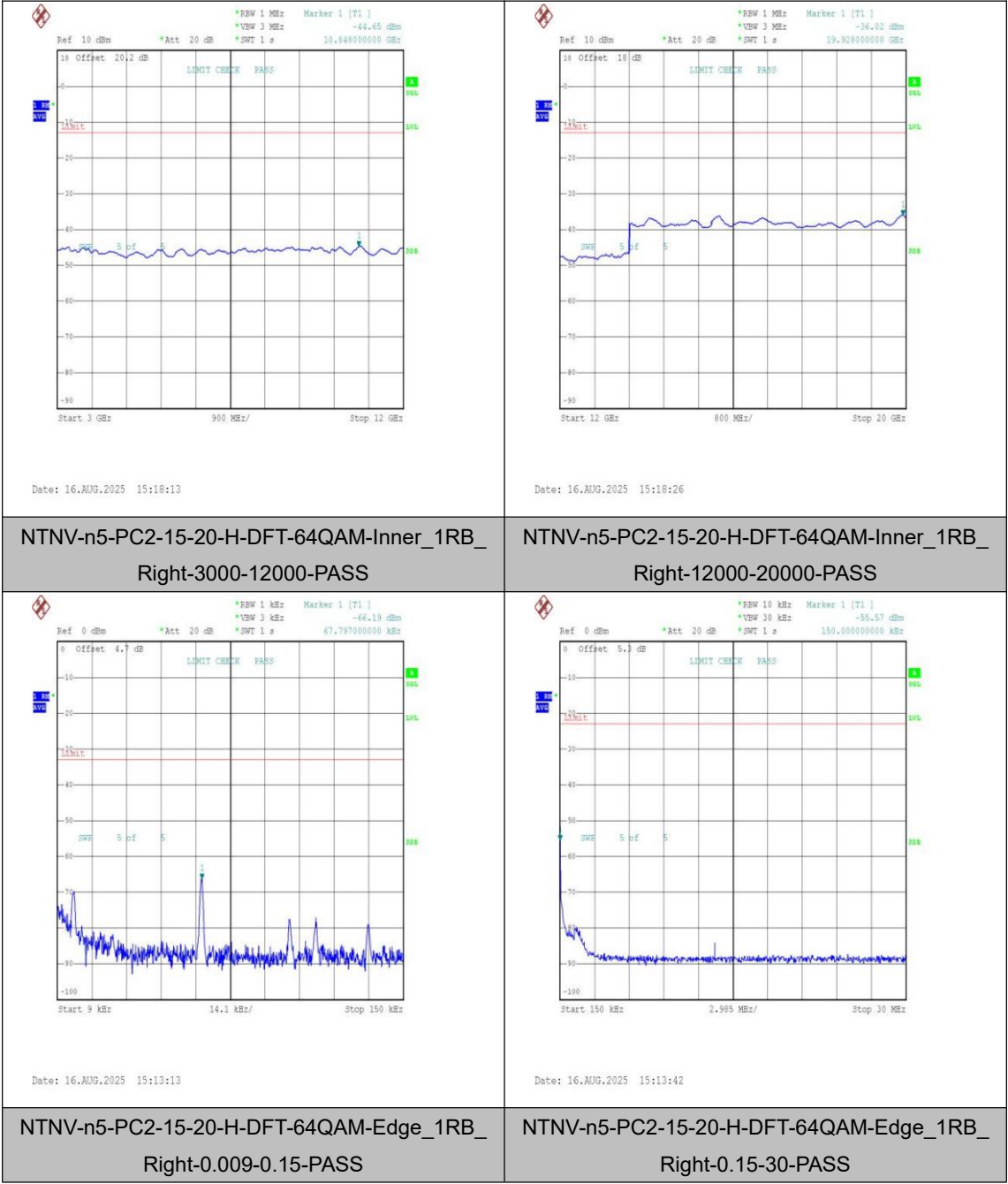
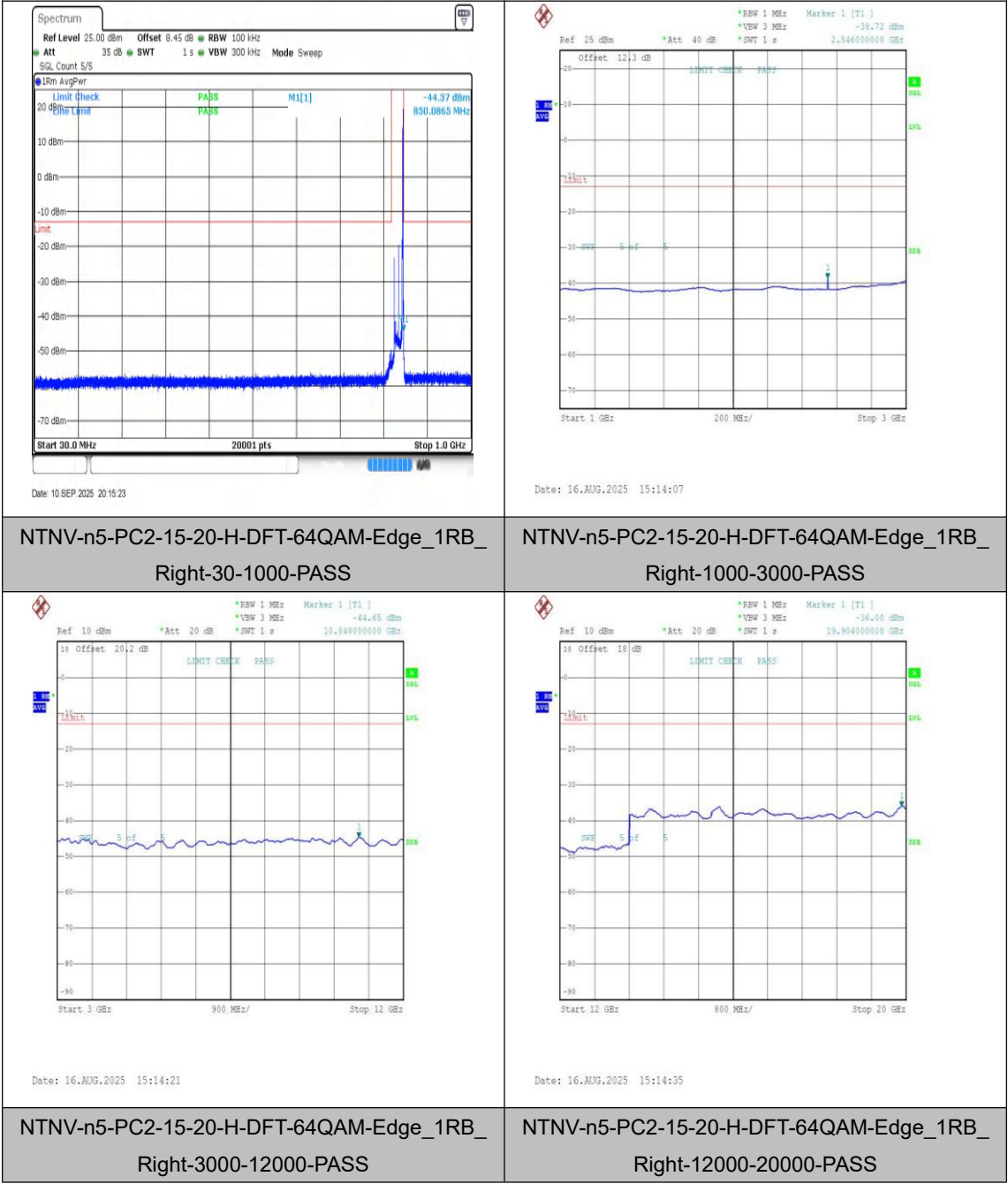
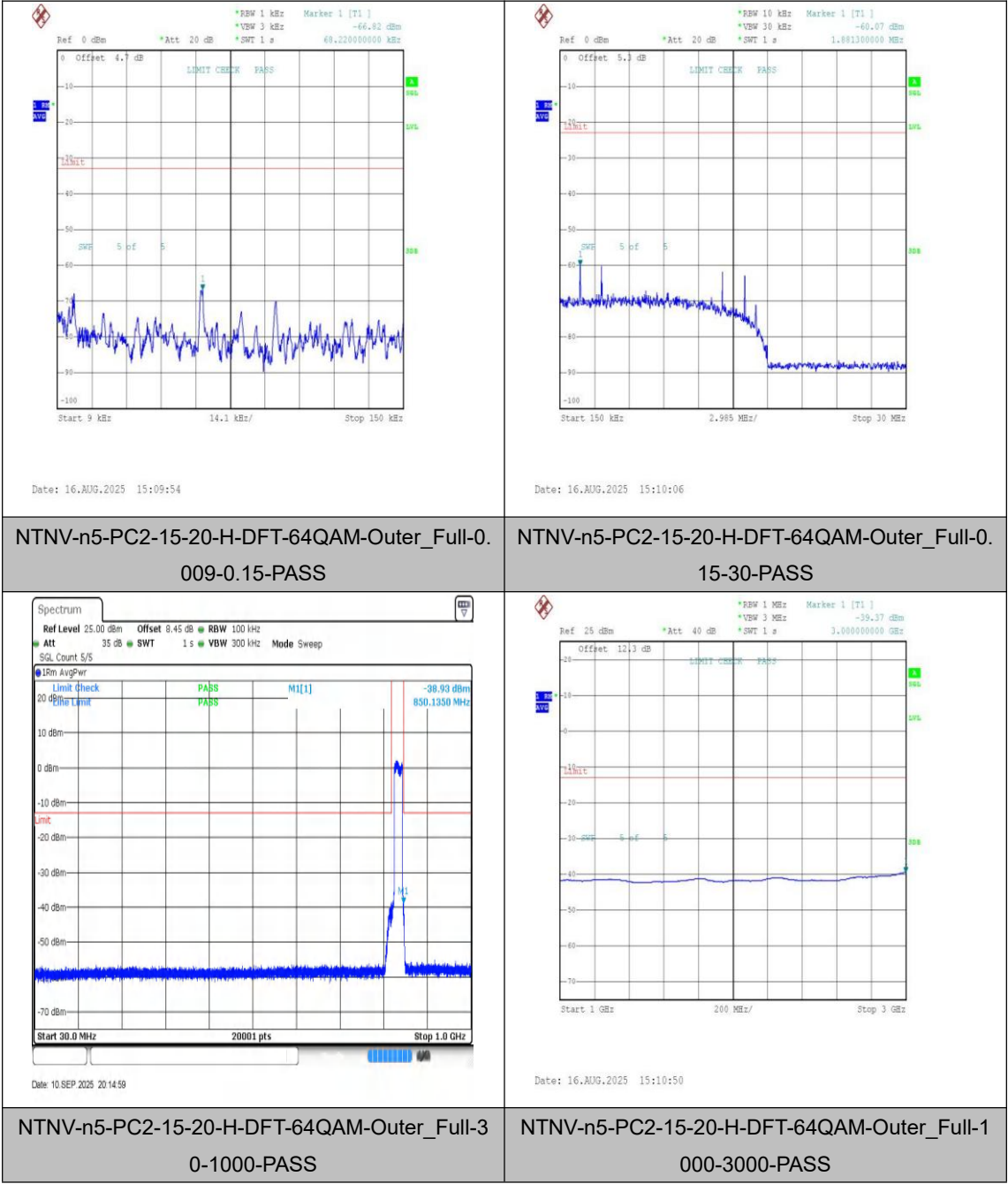
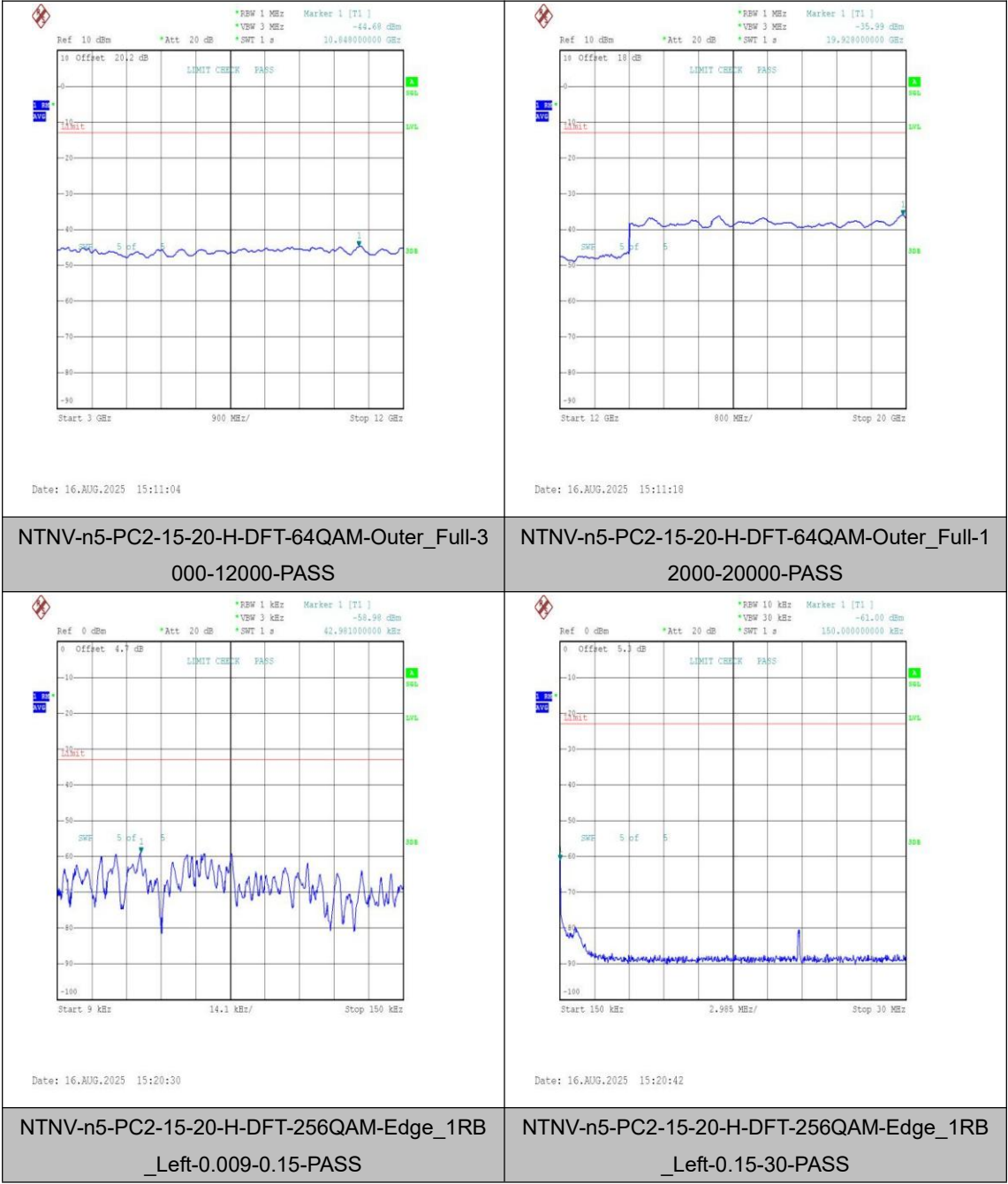


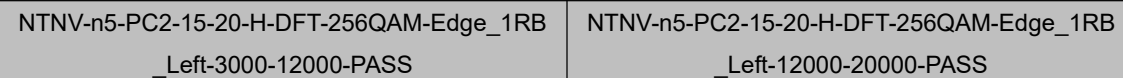


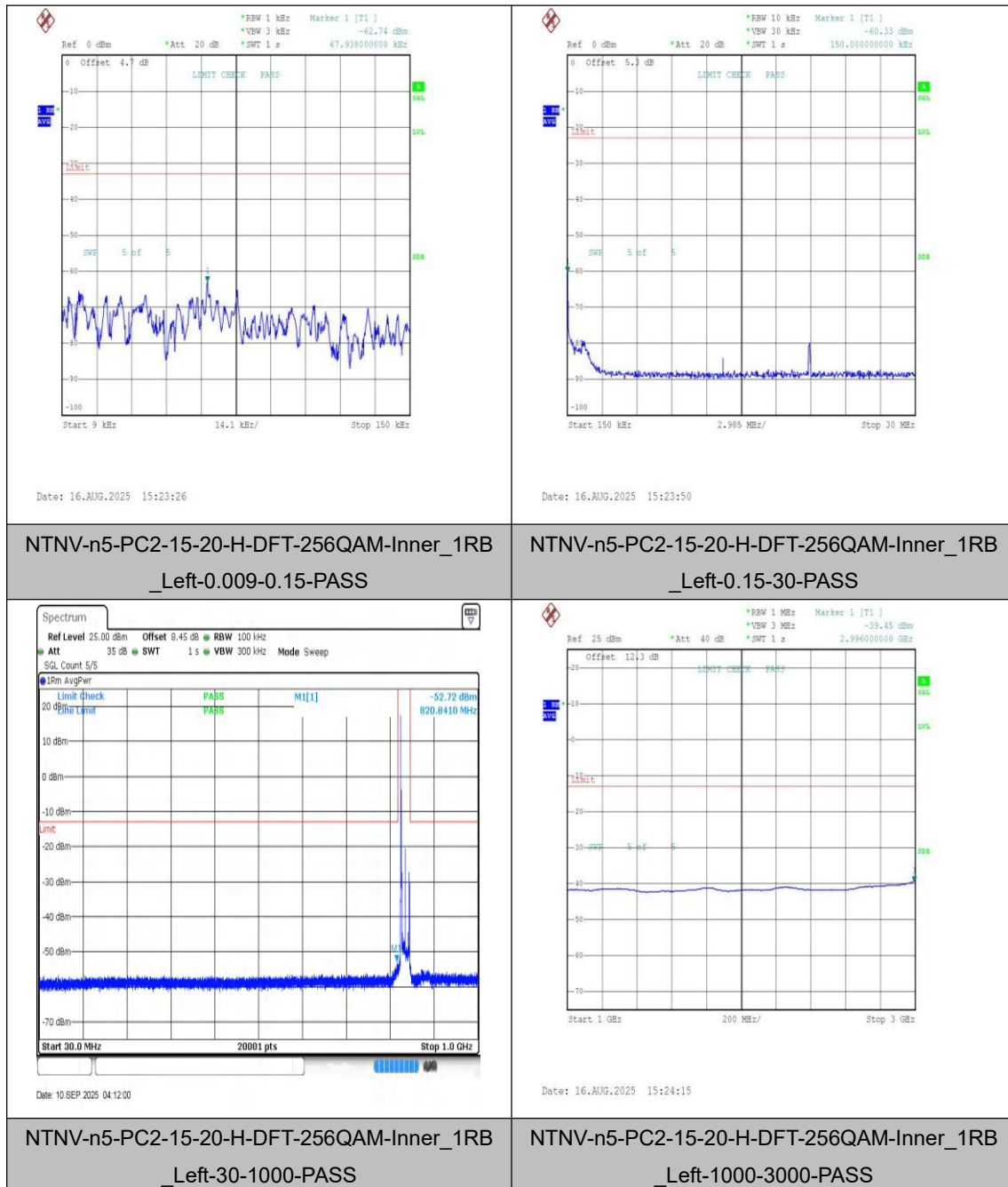


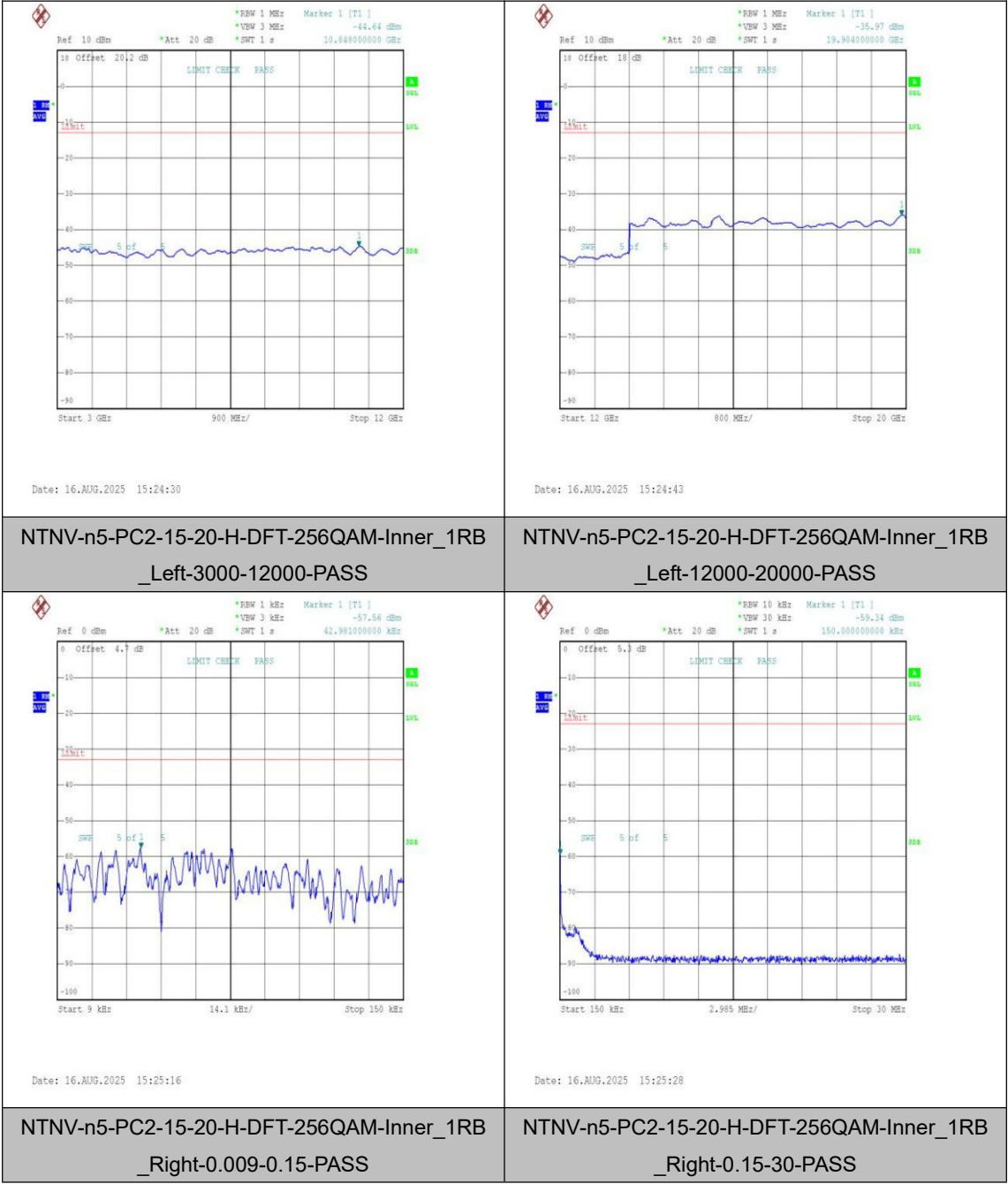


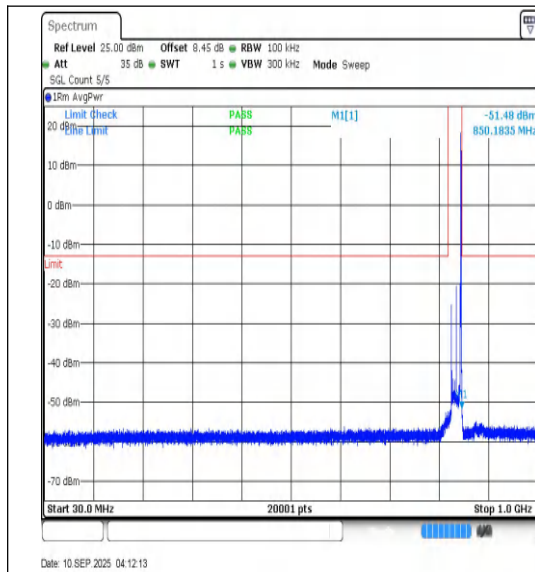
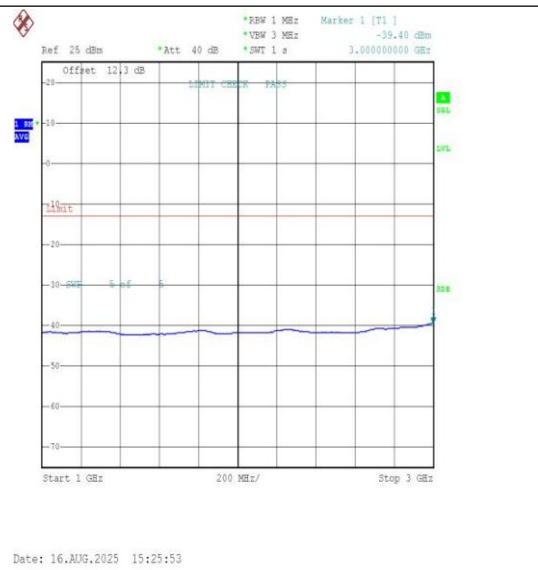
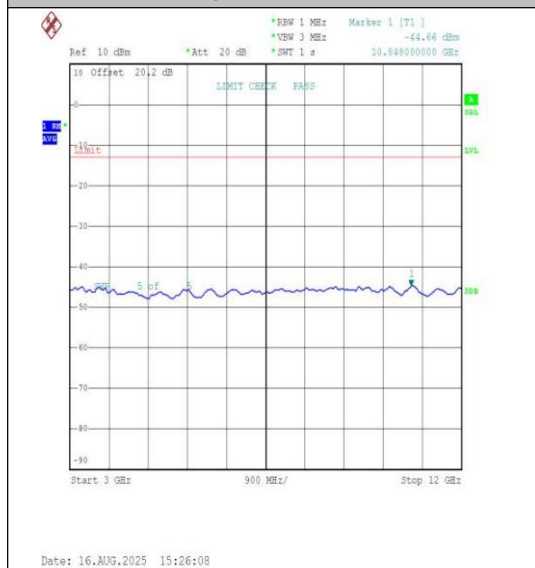


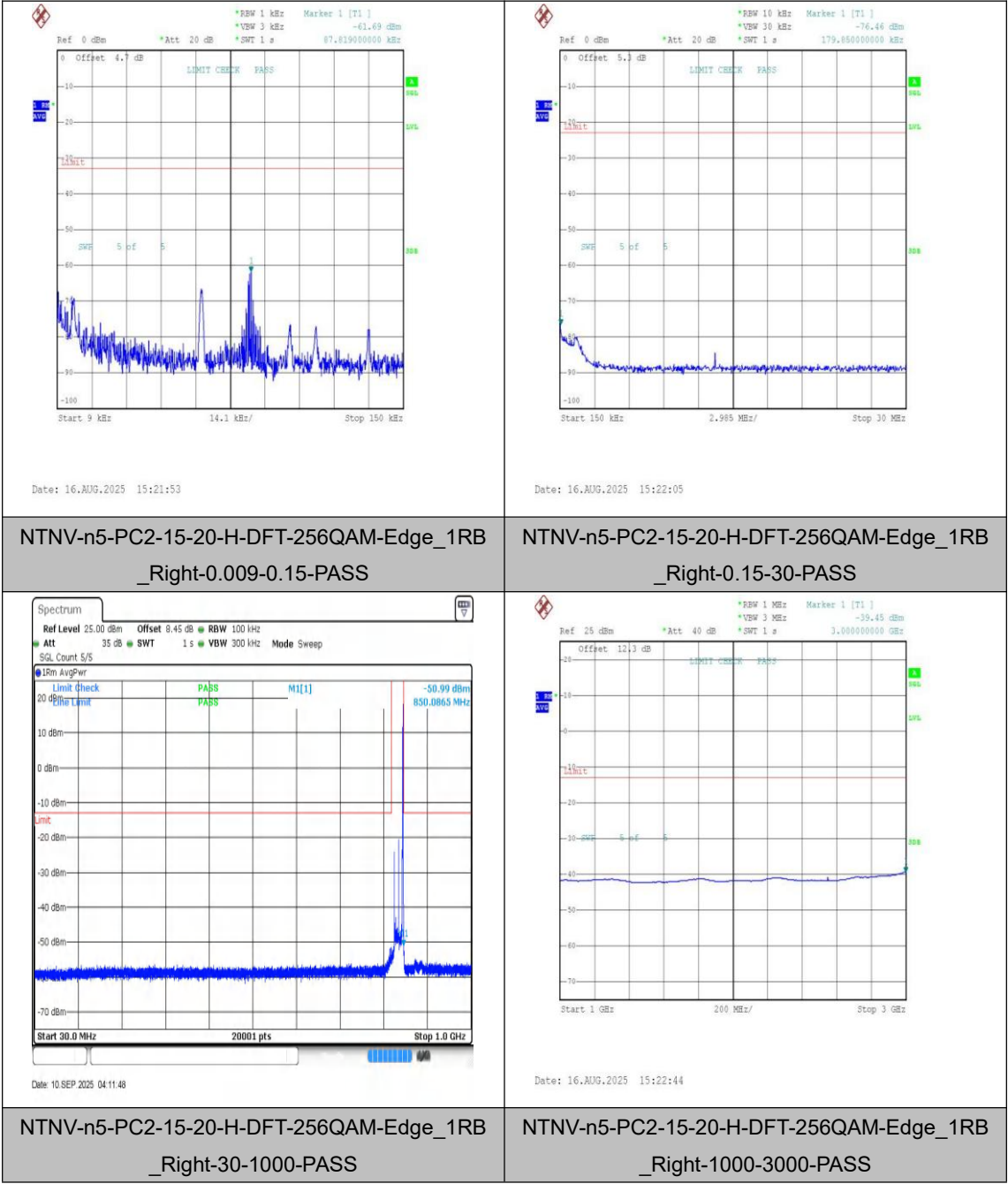


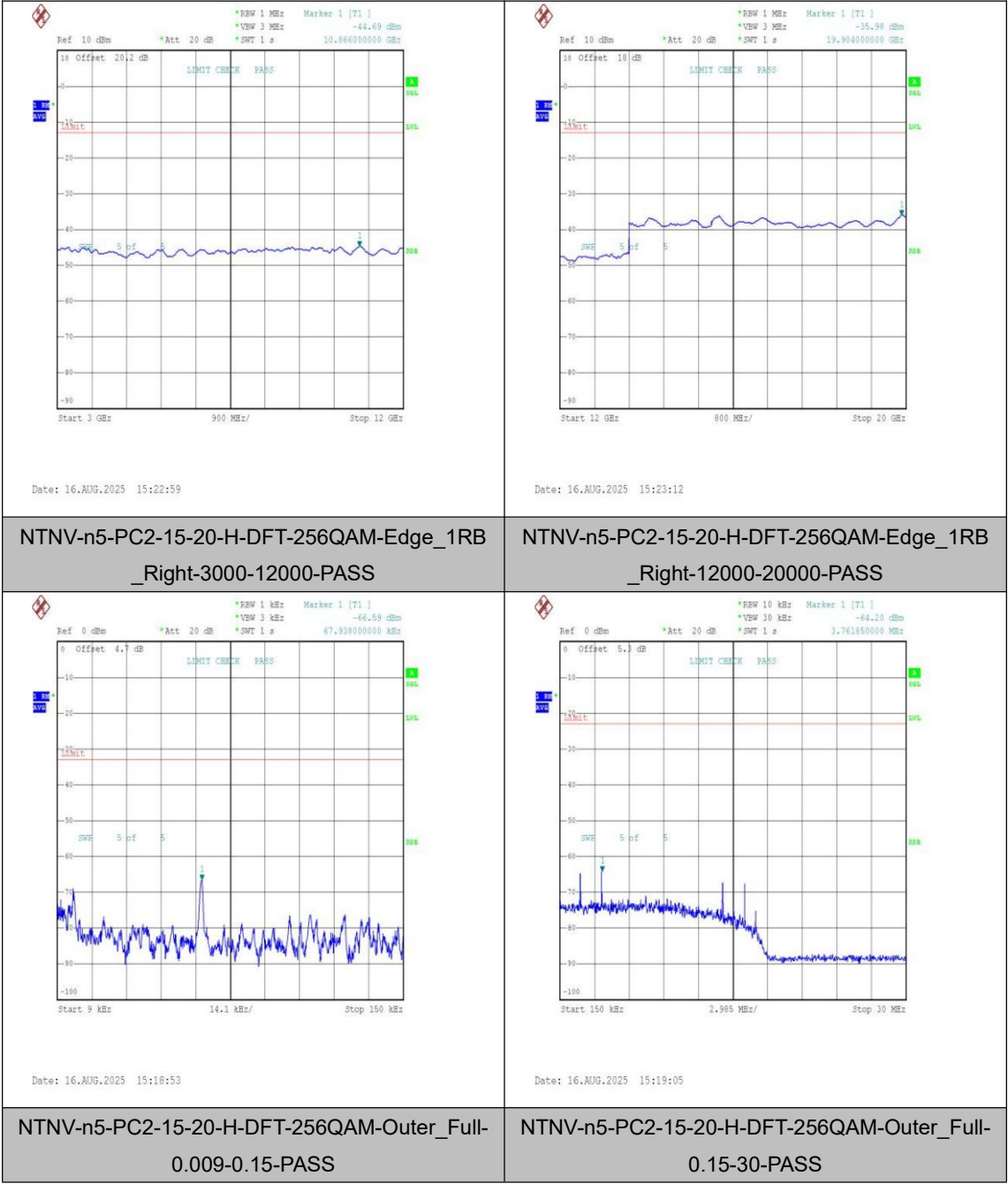


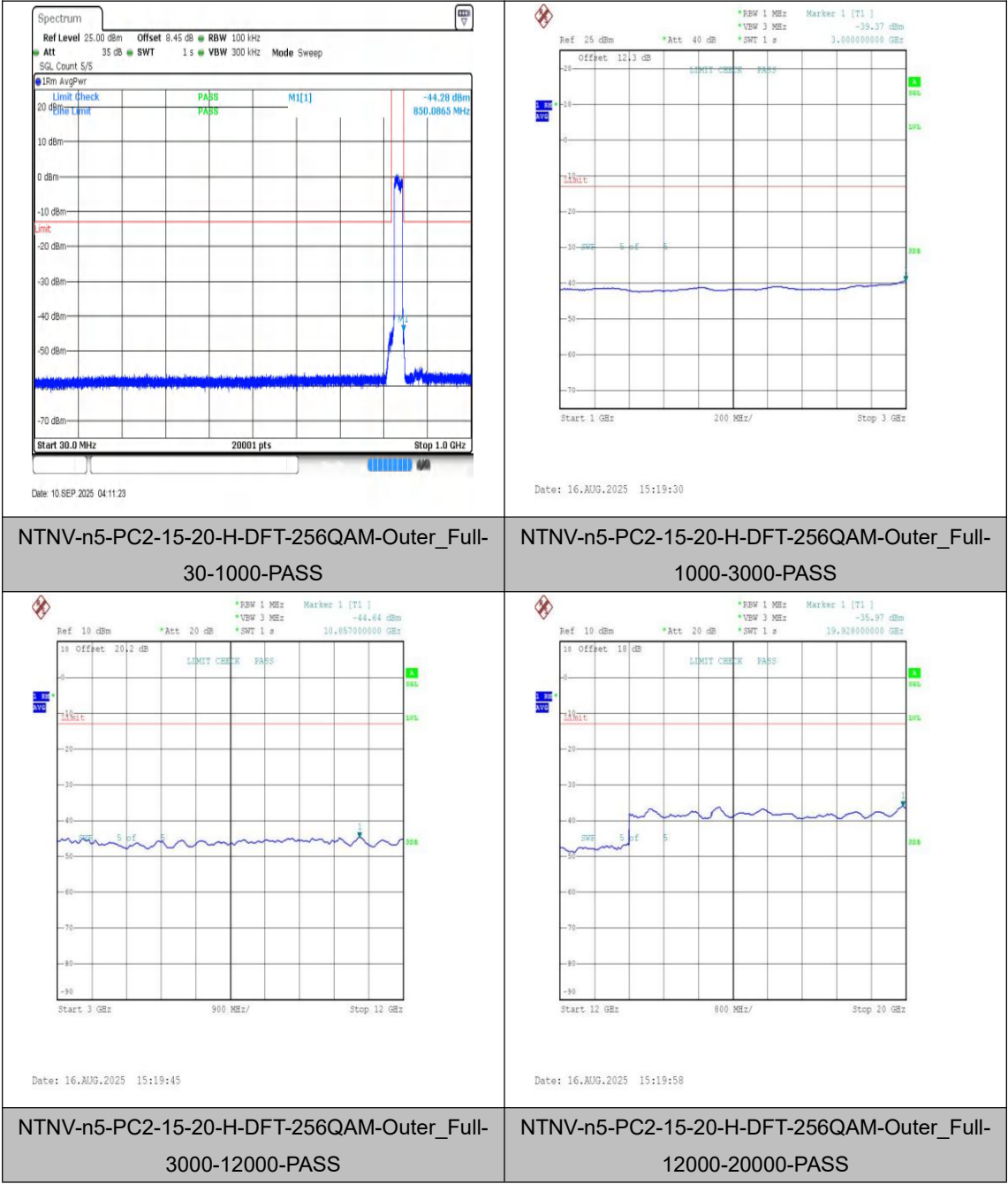


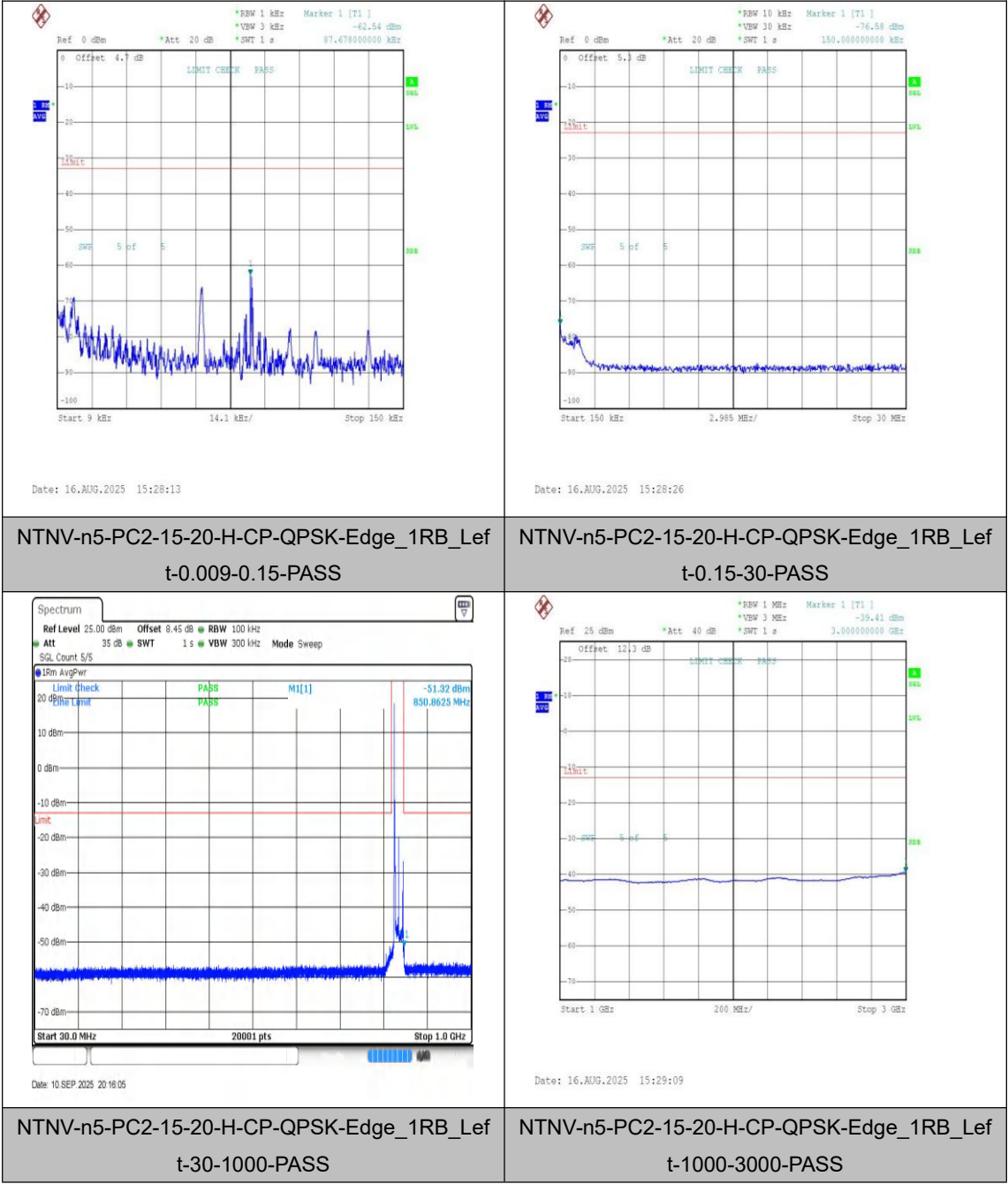


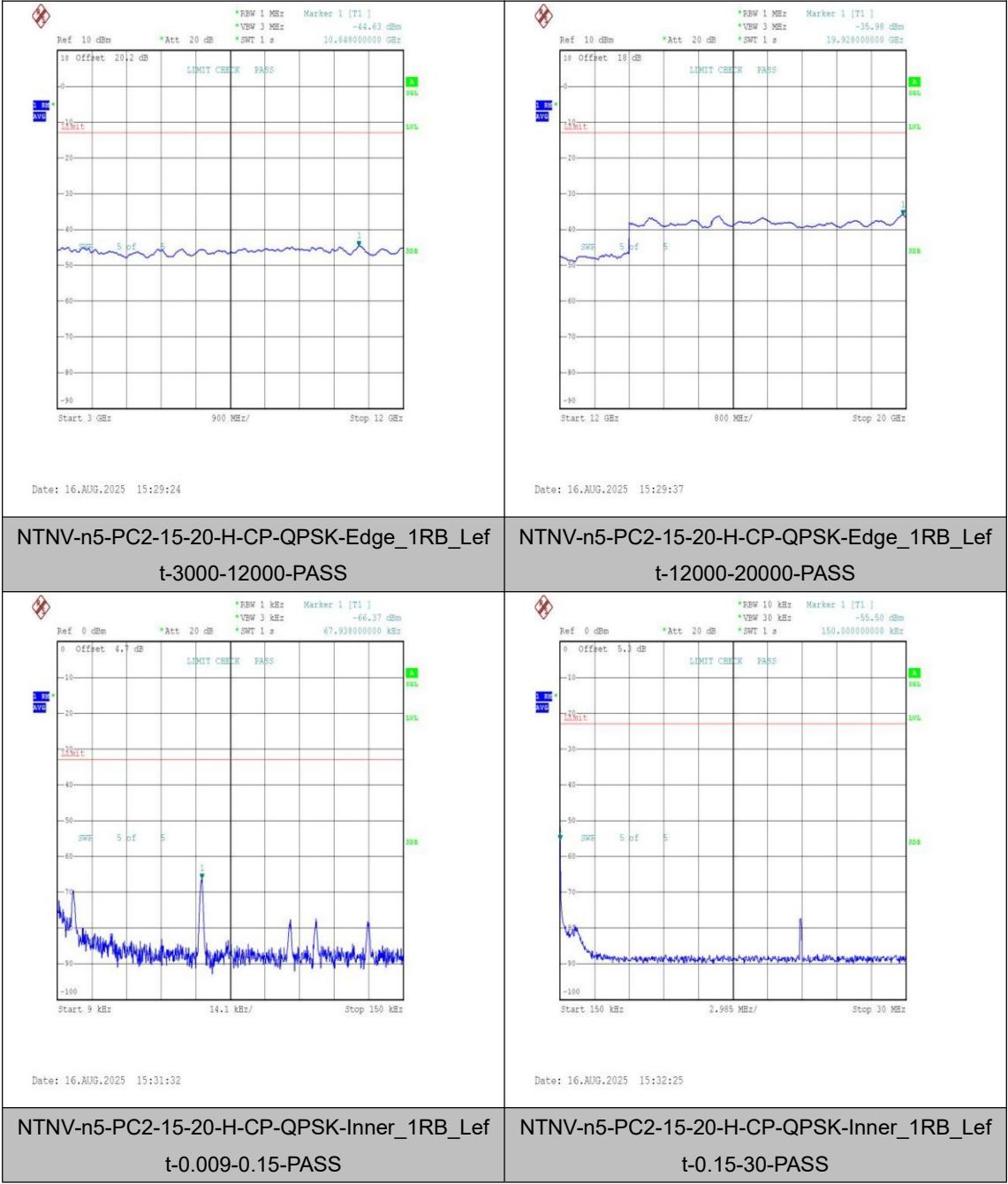
NTNV-n5-PC2-15-20-H-DFT-256QAM-Inner_1RB
_Right-30-1000-PASSNTNV-n5-PC2-15-20-H-DFT-256QAM-Inner_1RB
_Right-1000-3000-PASSNTNV-n5-PC2-15-20-H-DFT-256QAM-Inner_1RB
_Right-3000-12000-PASSNTNV-n5-PC2-15-20-H-DFT-256QAM-Inner_1RB
_Right-12000-20000-PASS

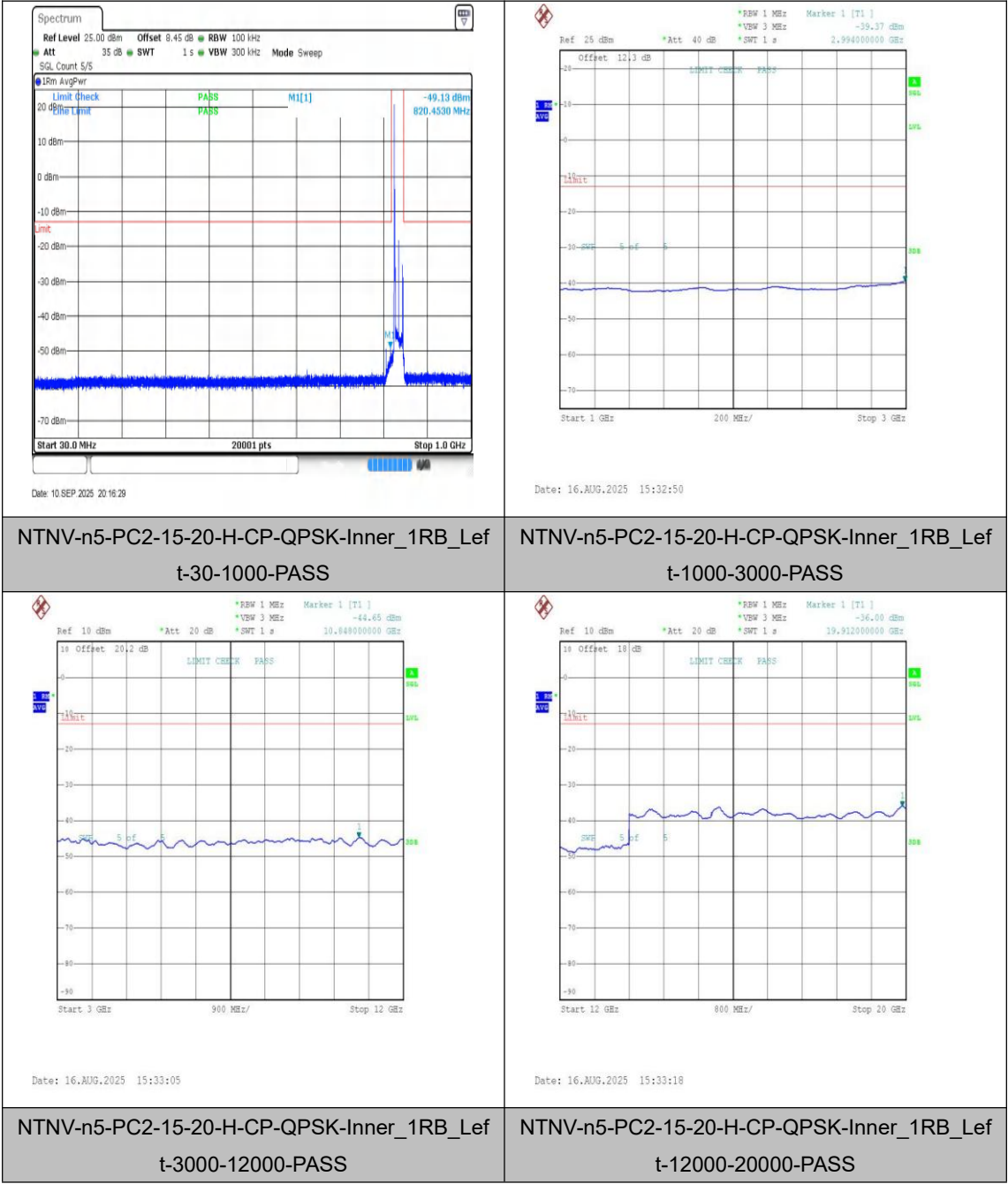


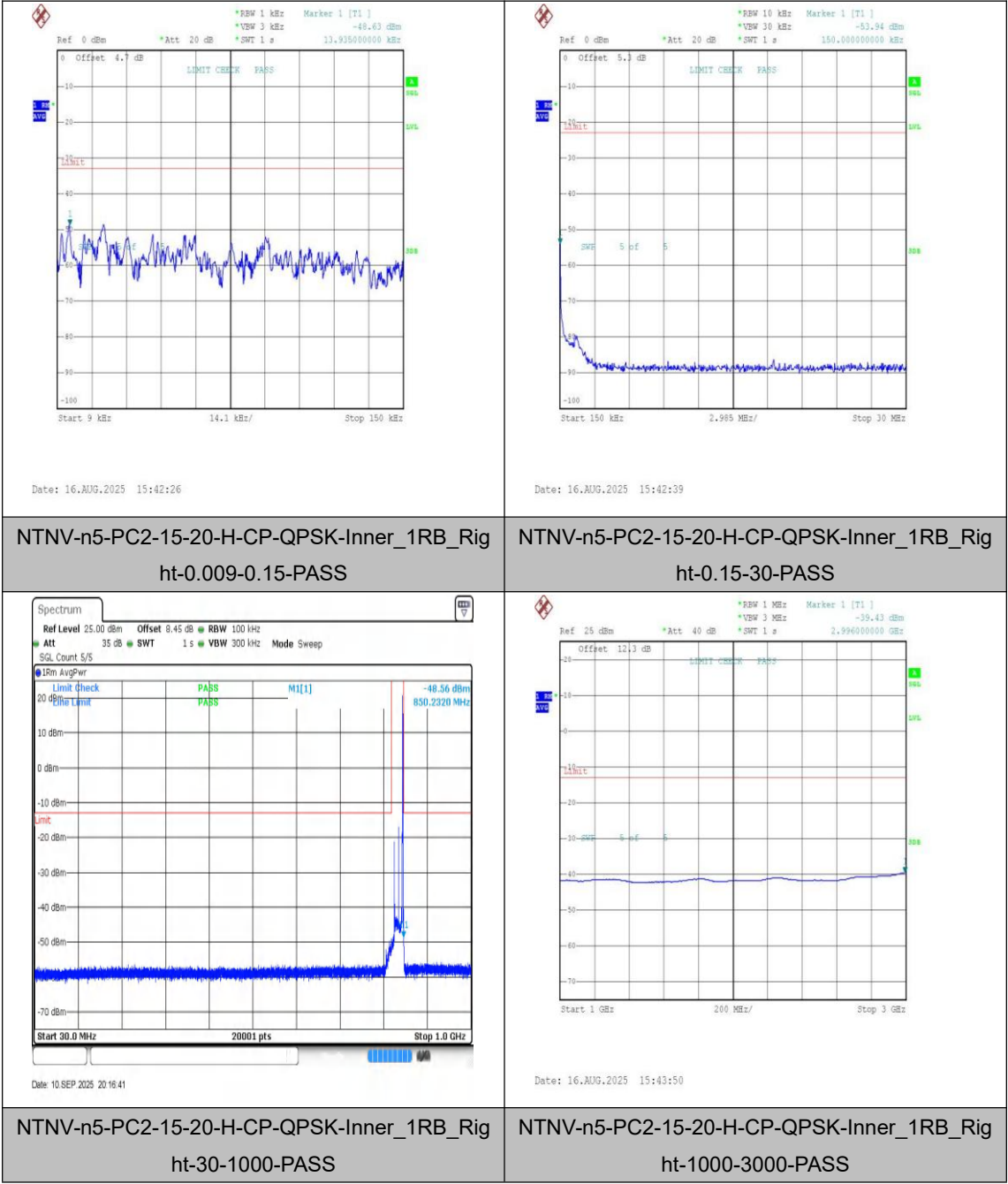


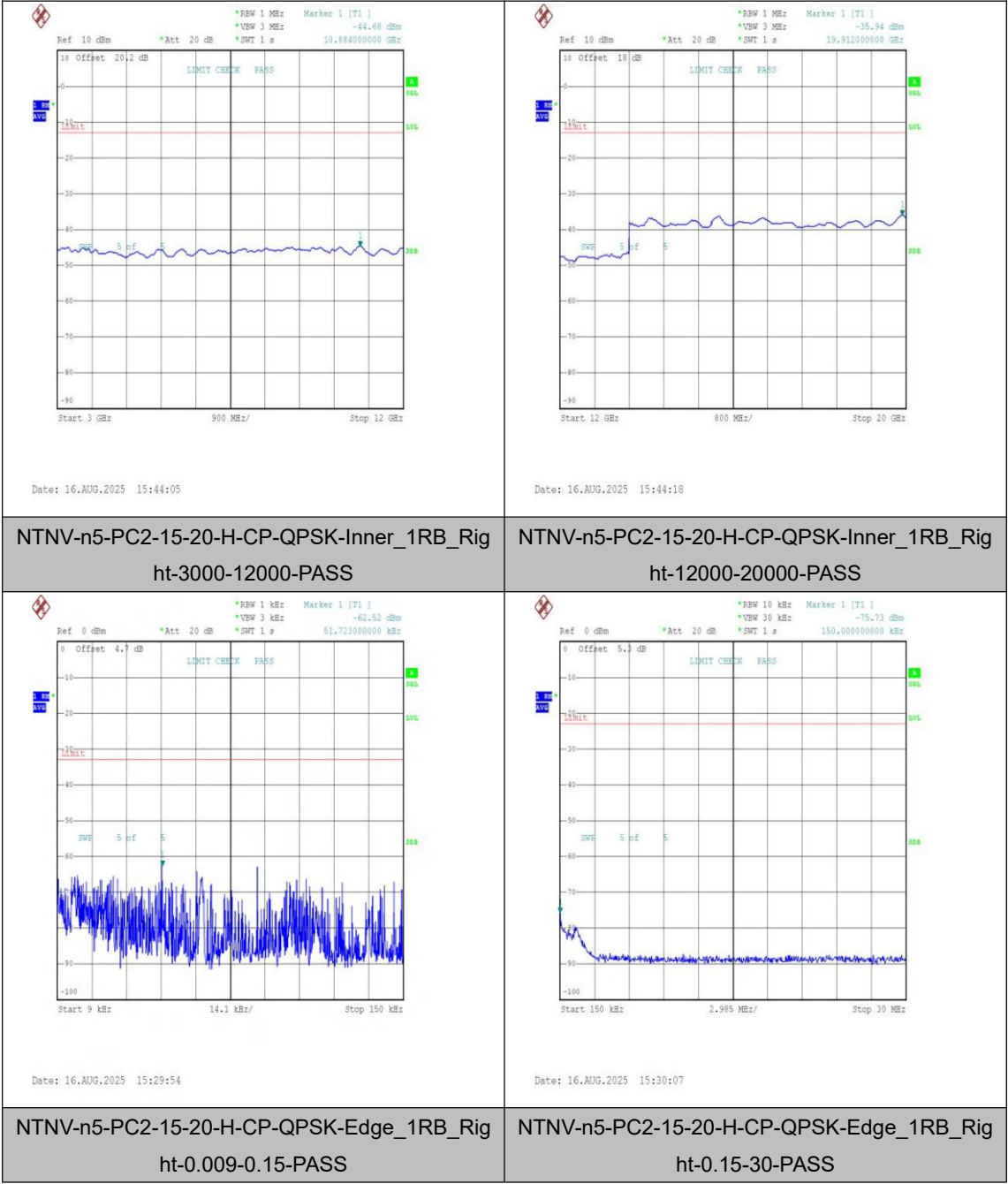


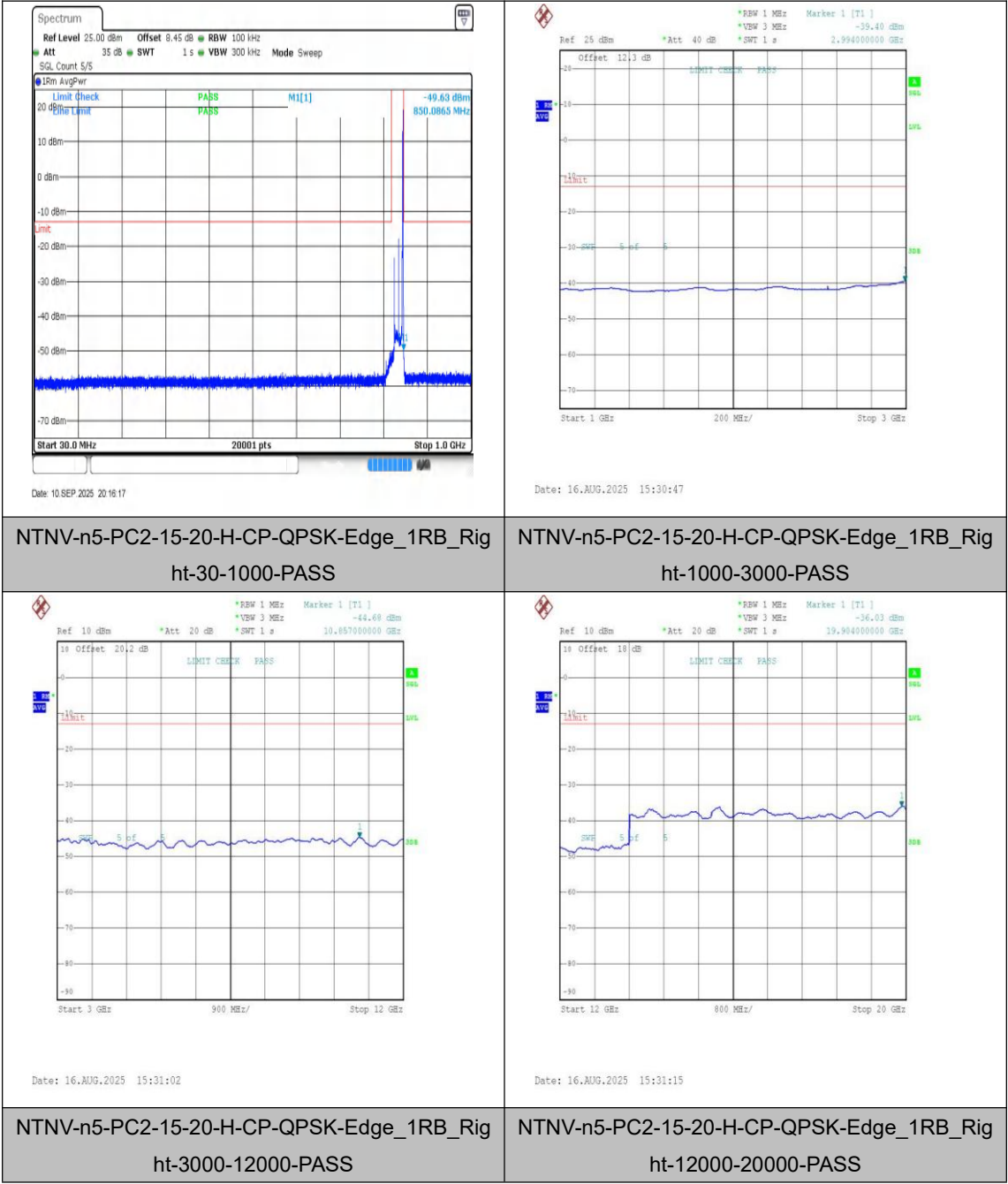


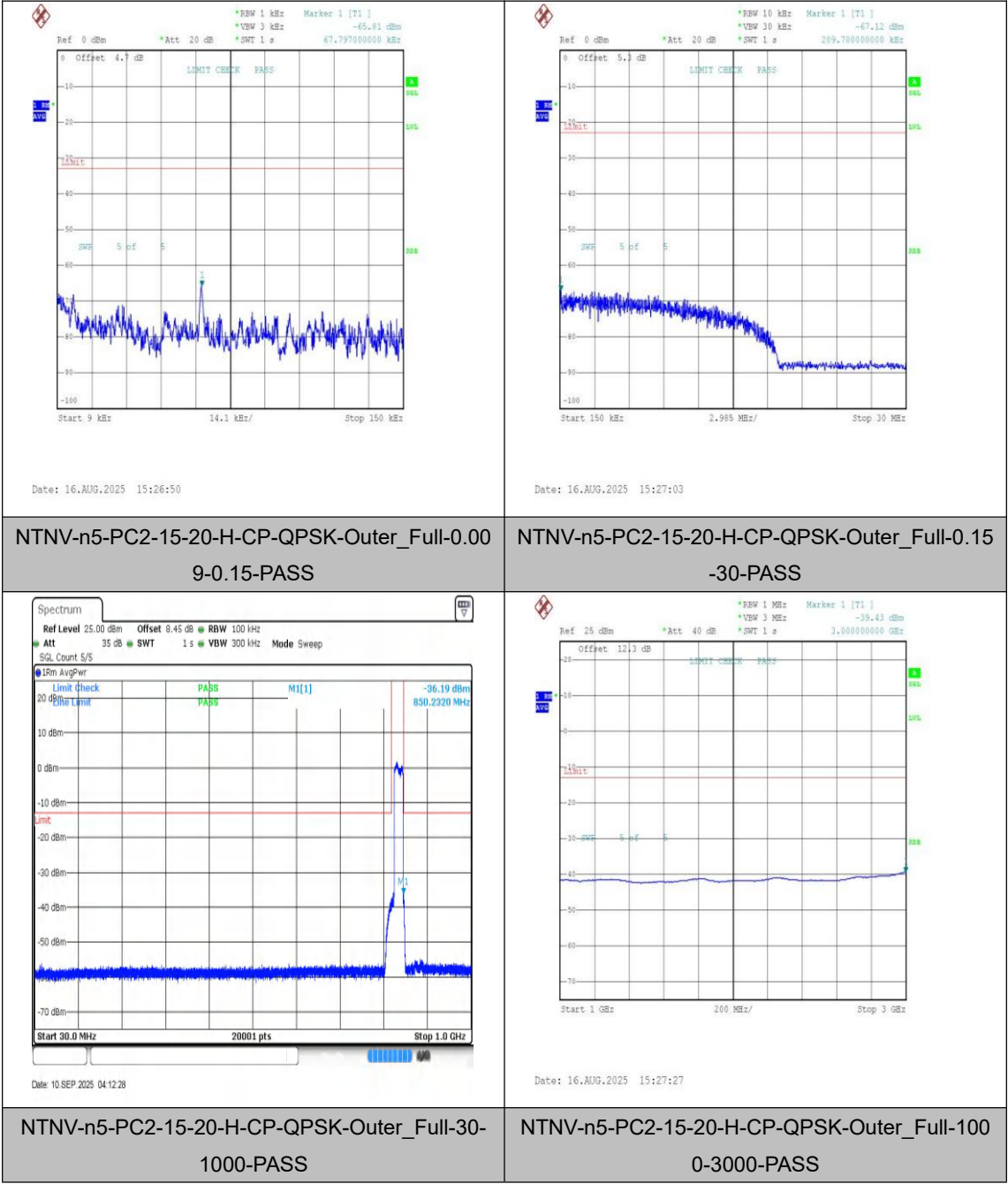


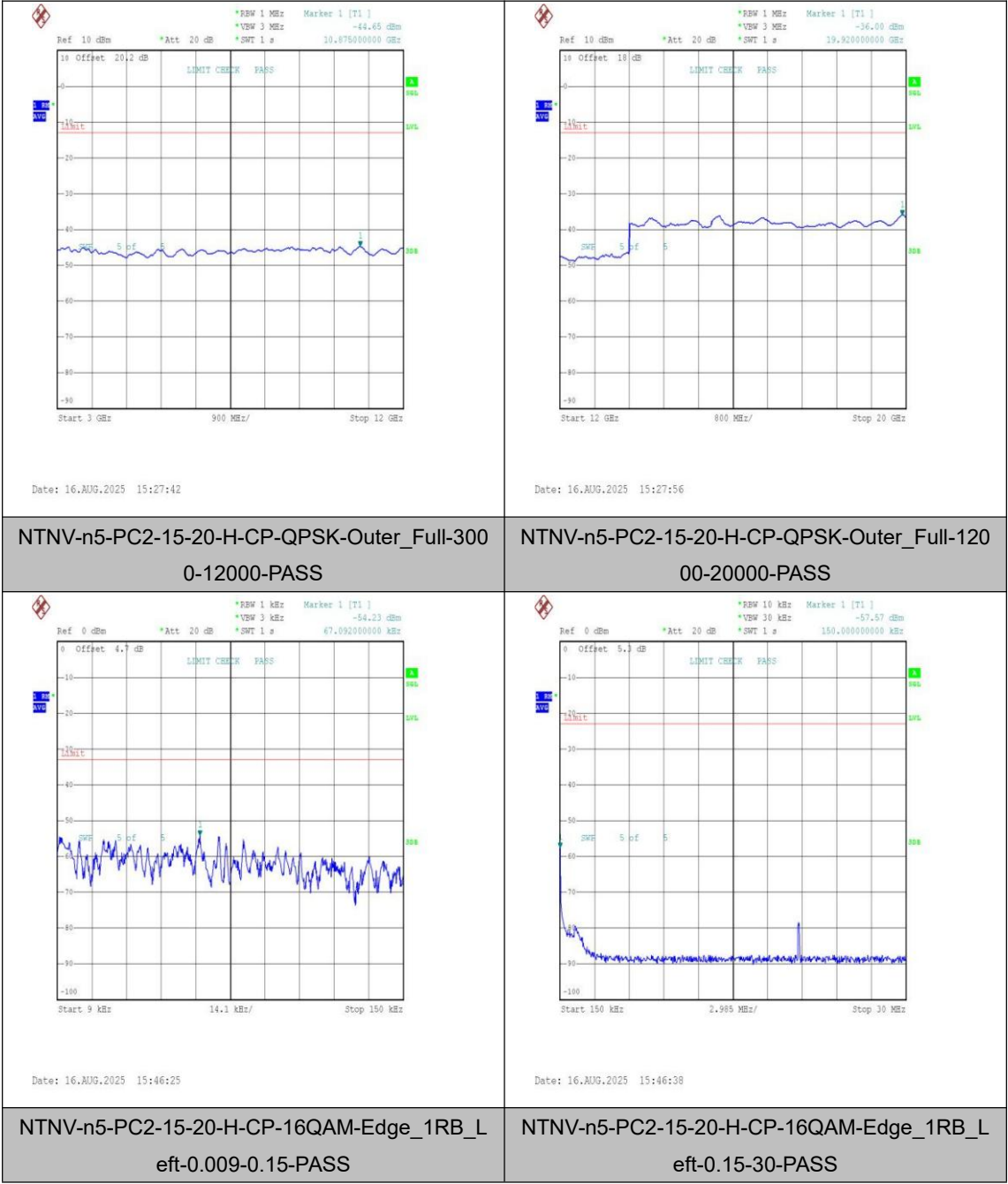


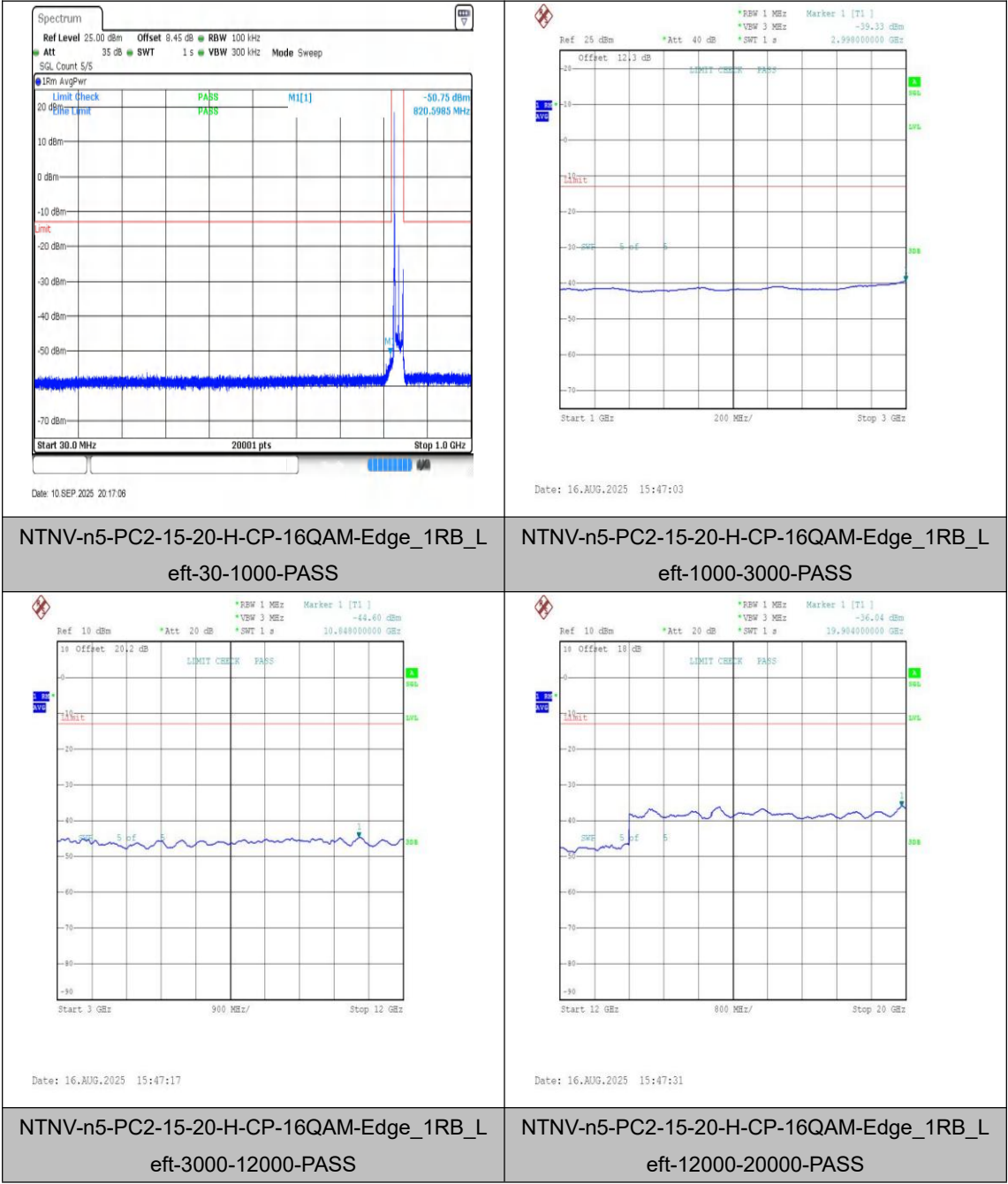


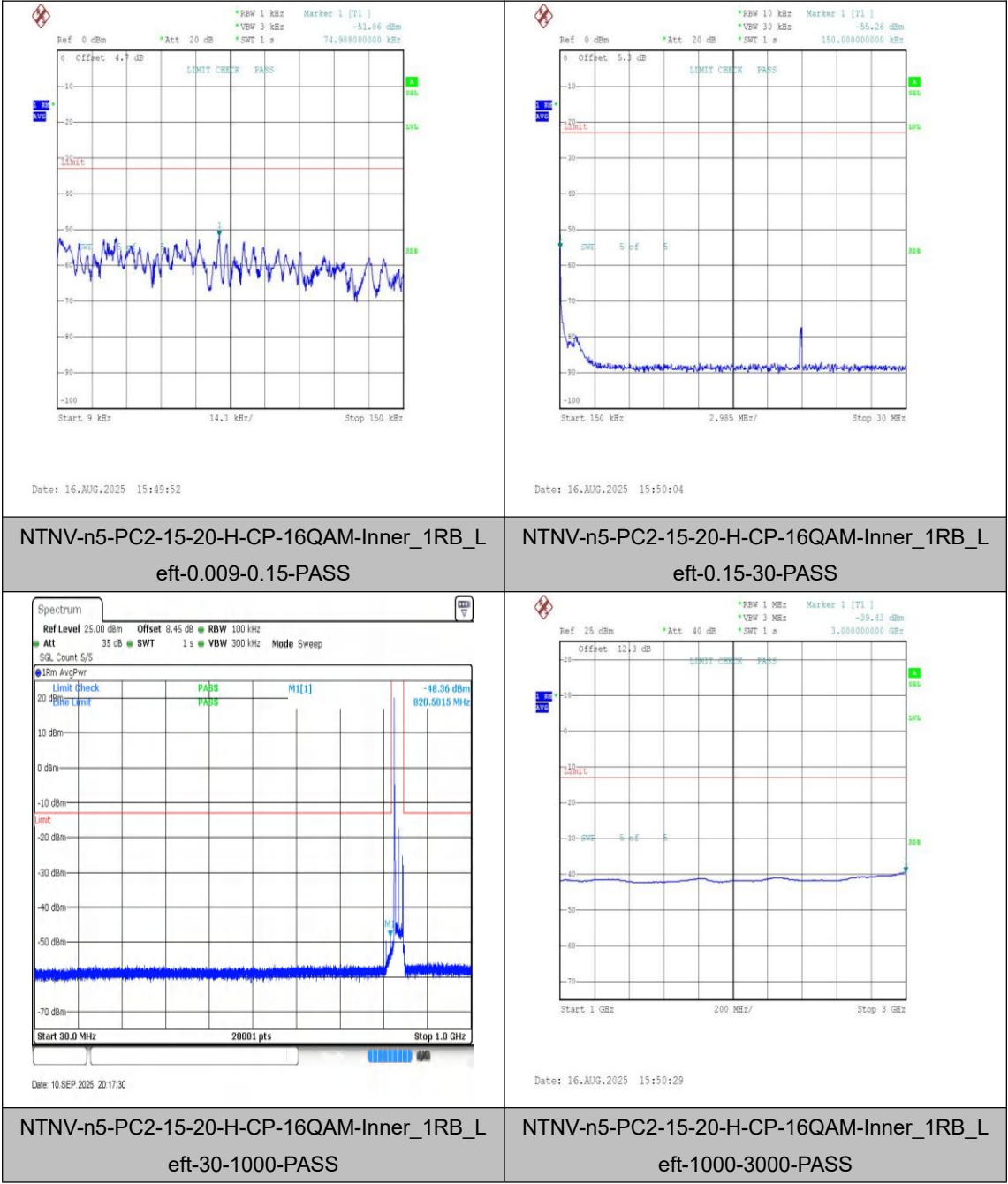


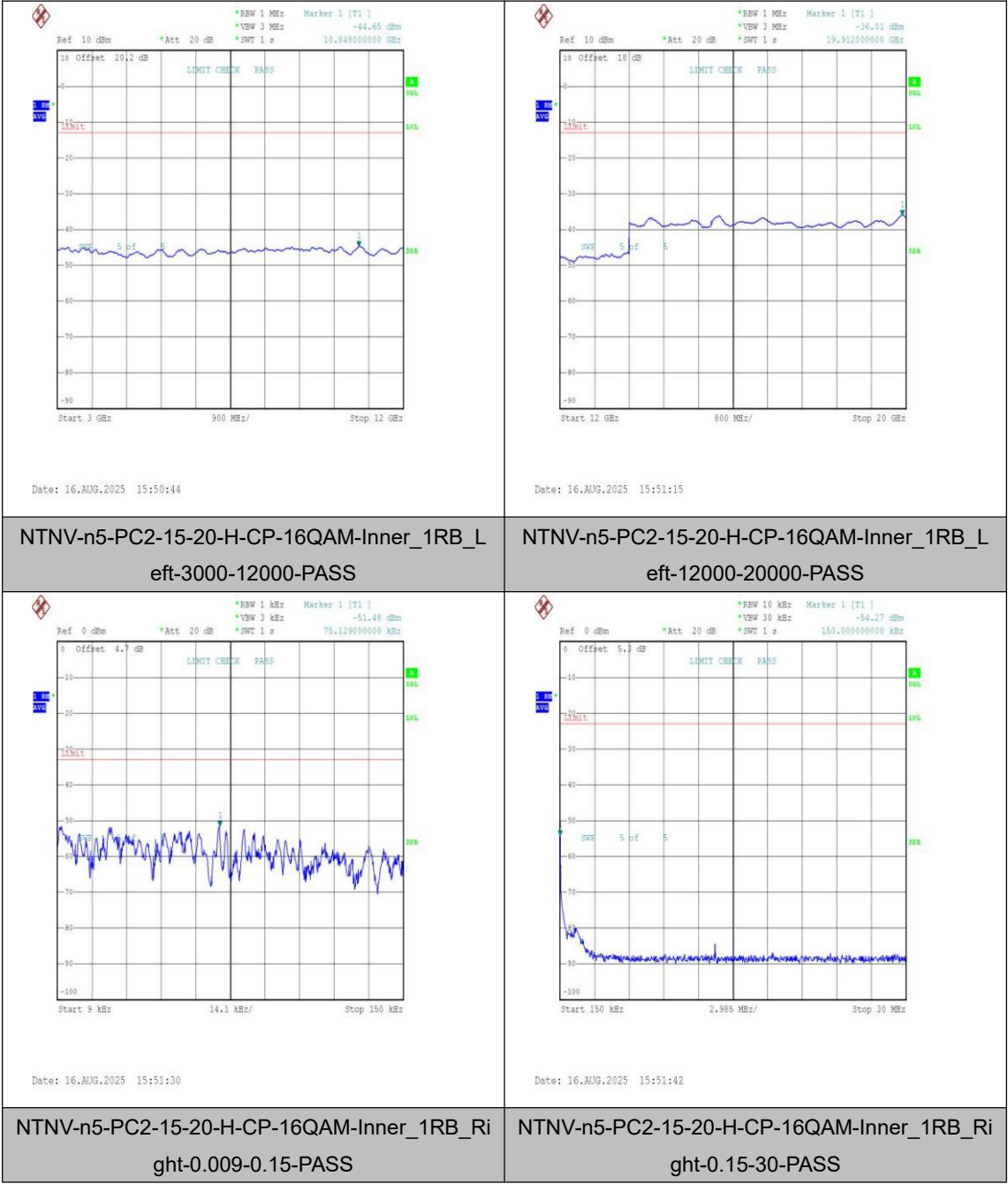


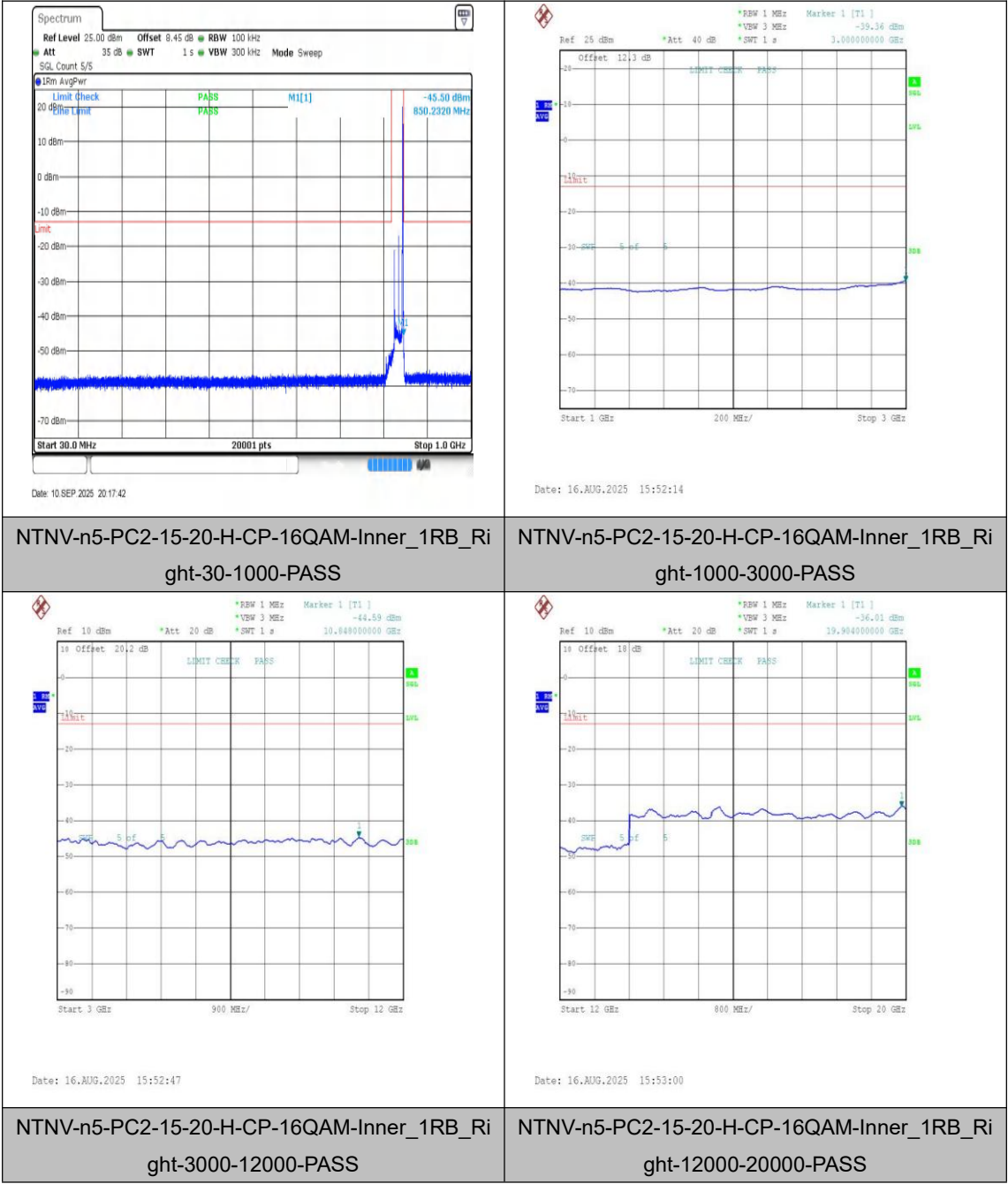


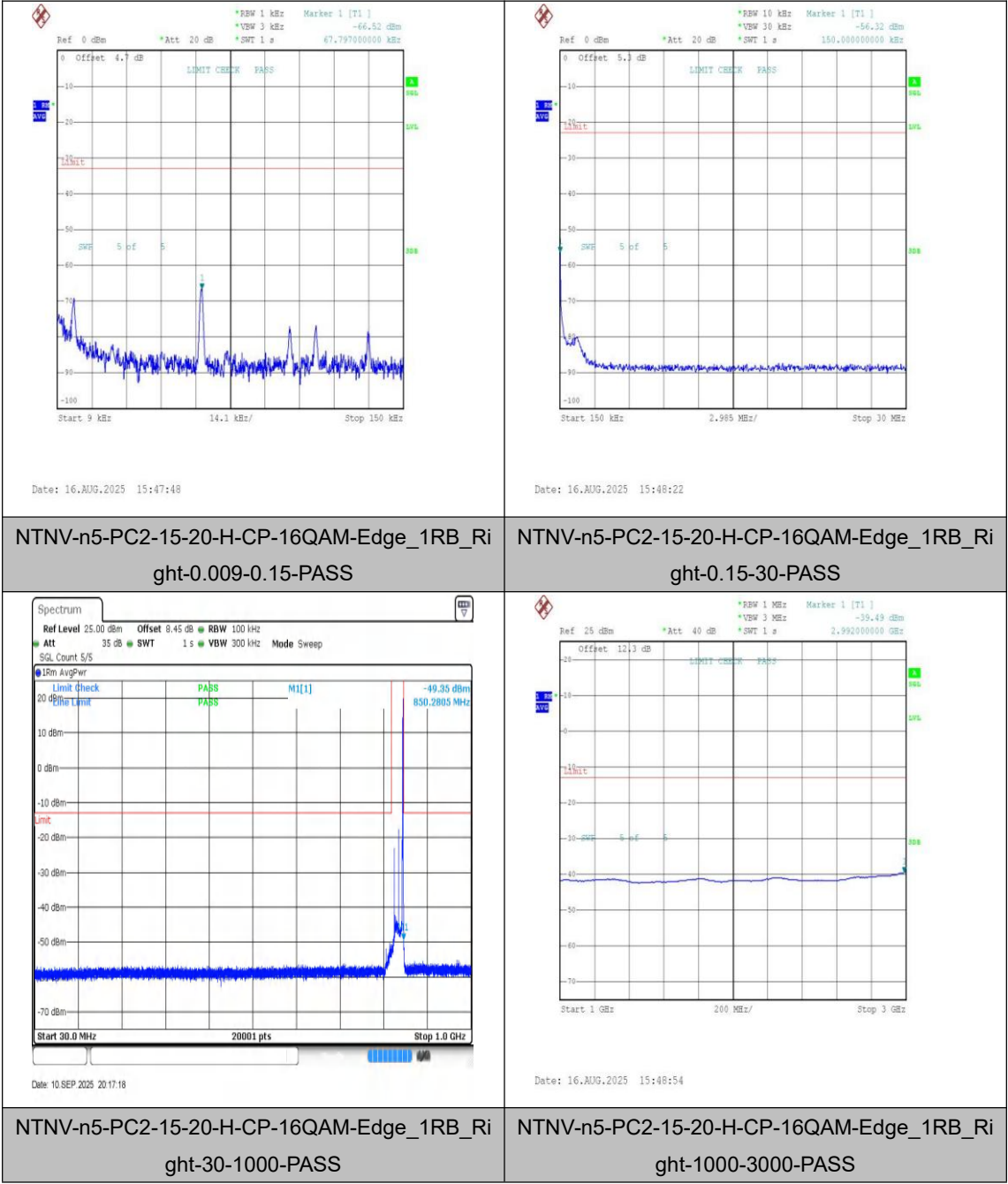


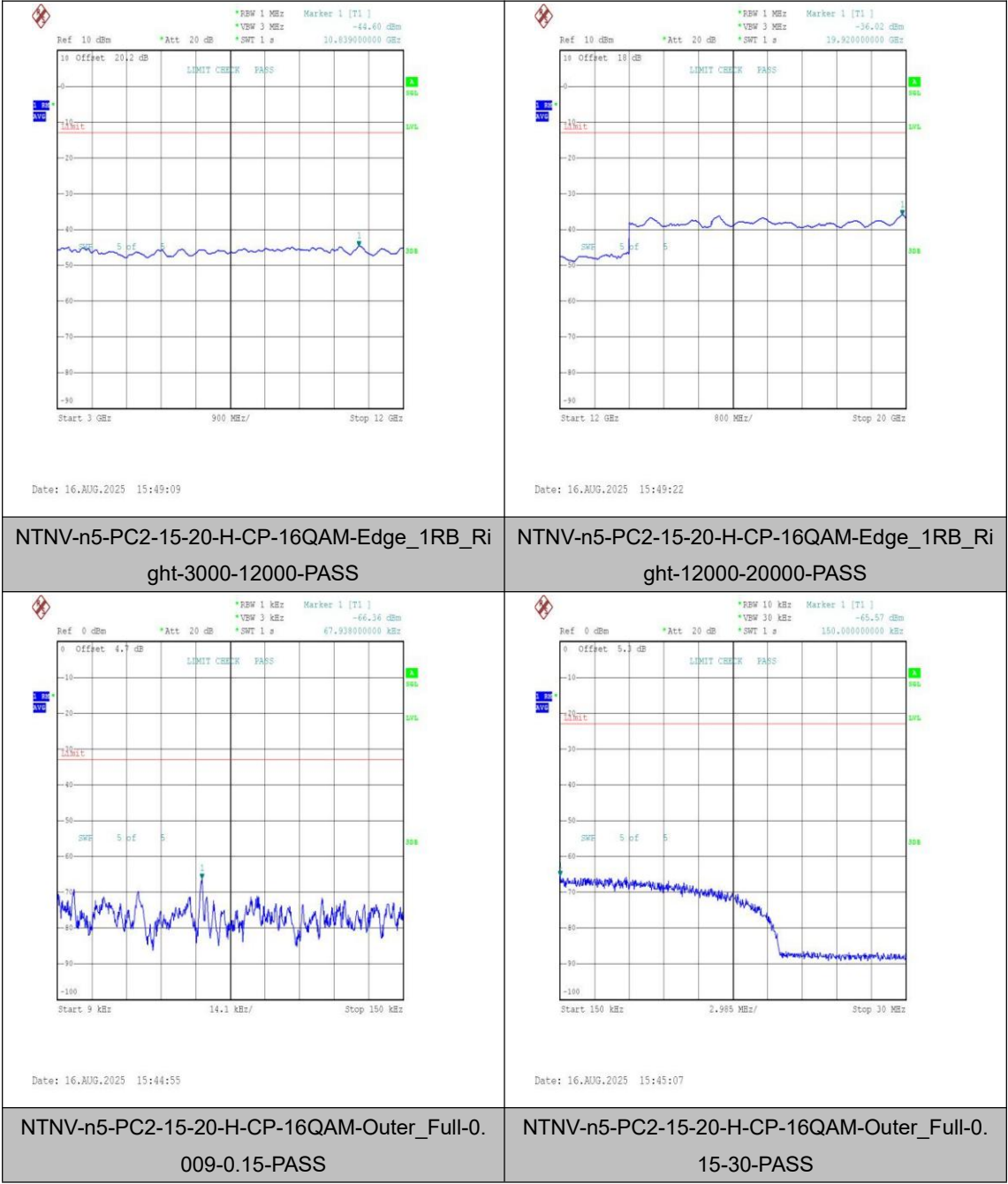


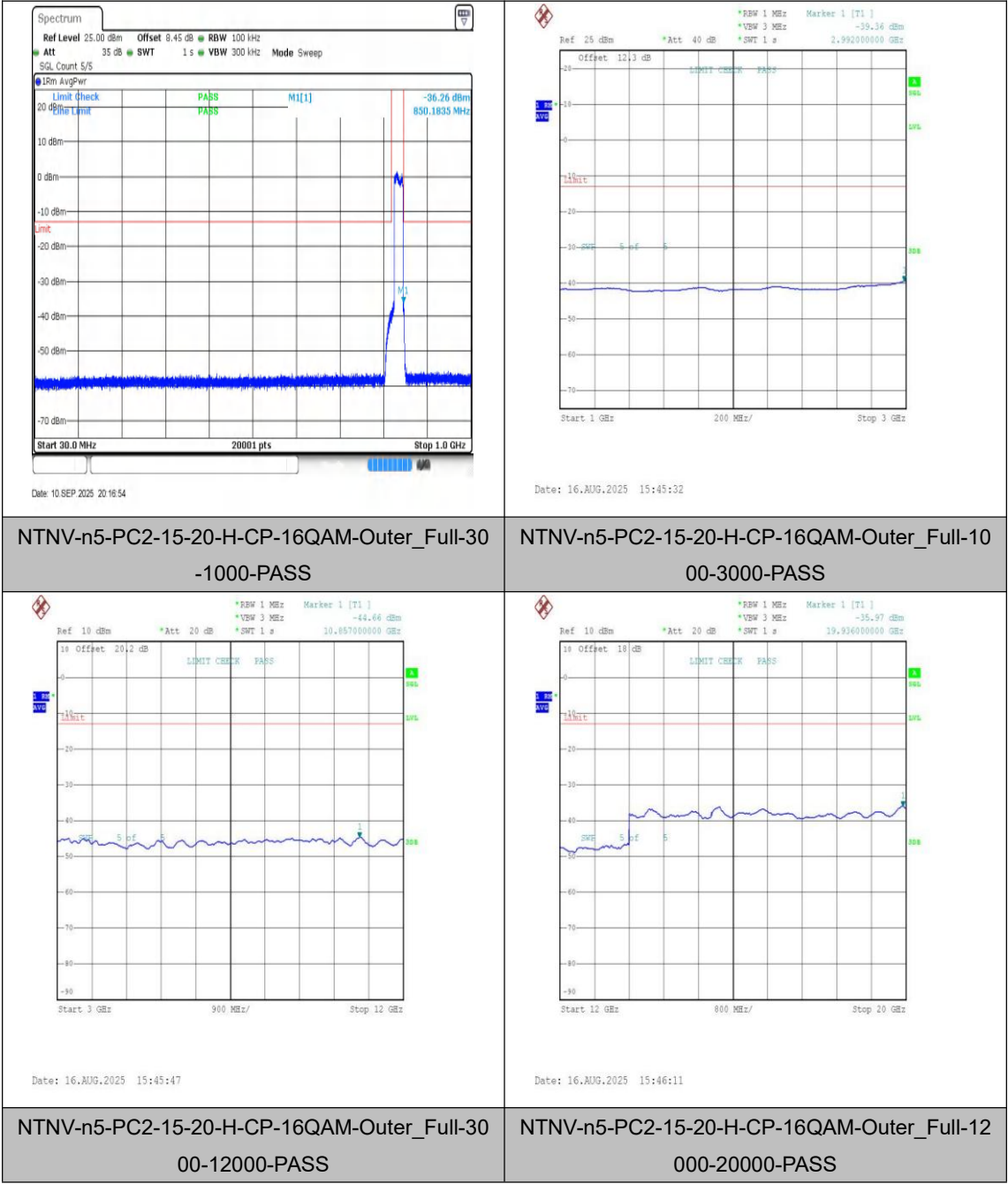


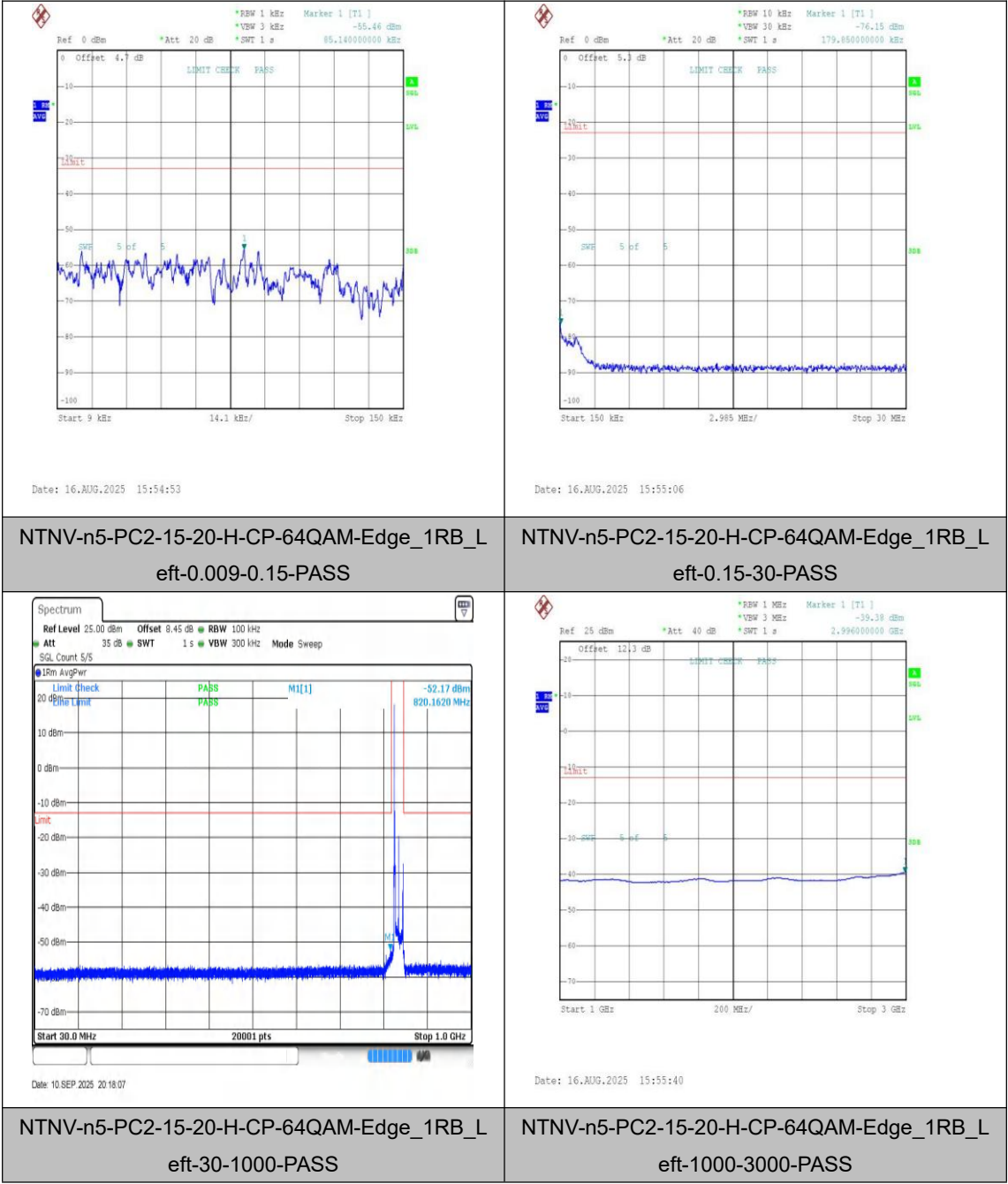


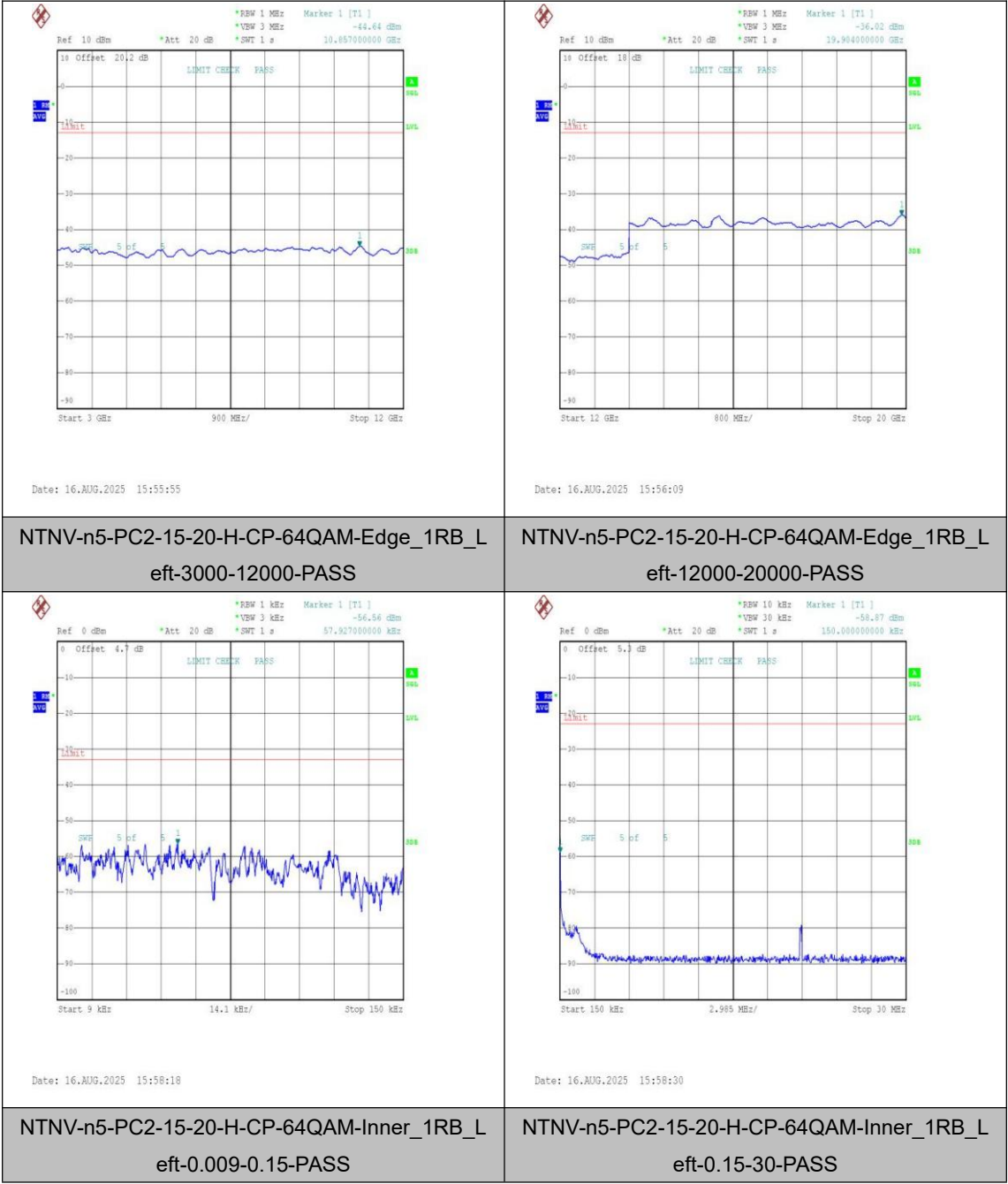


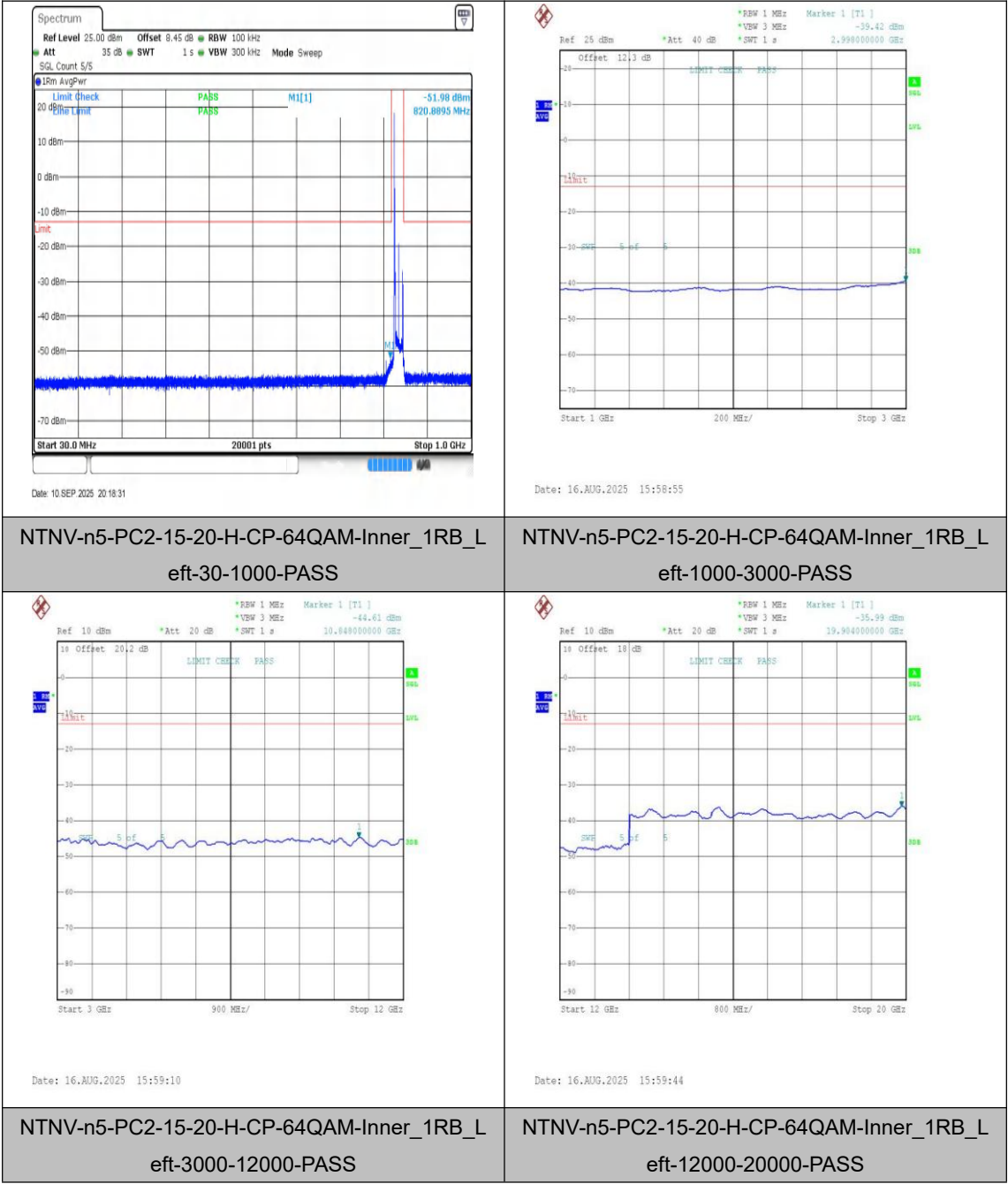


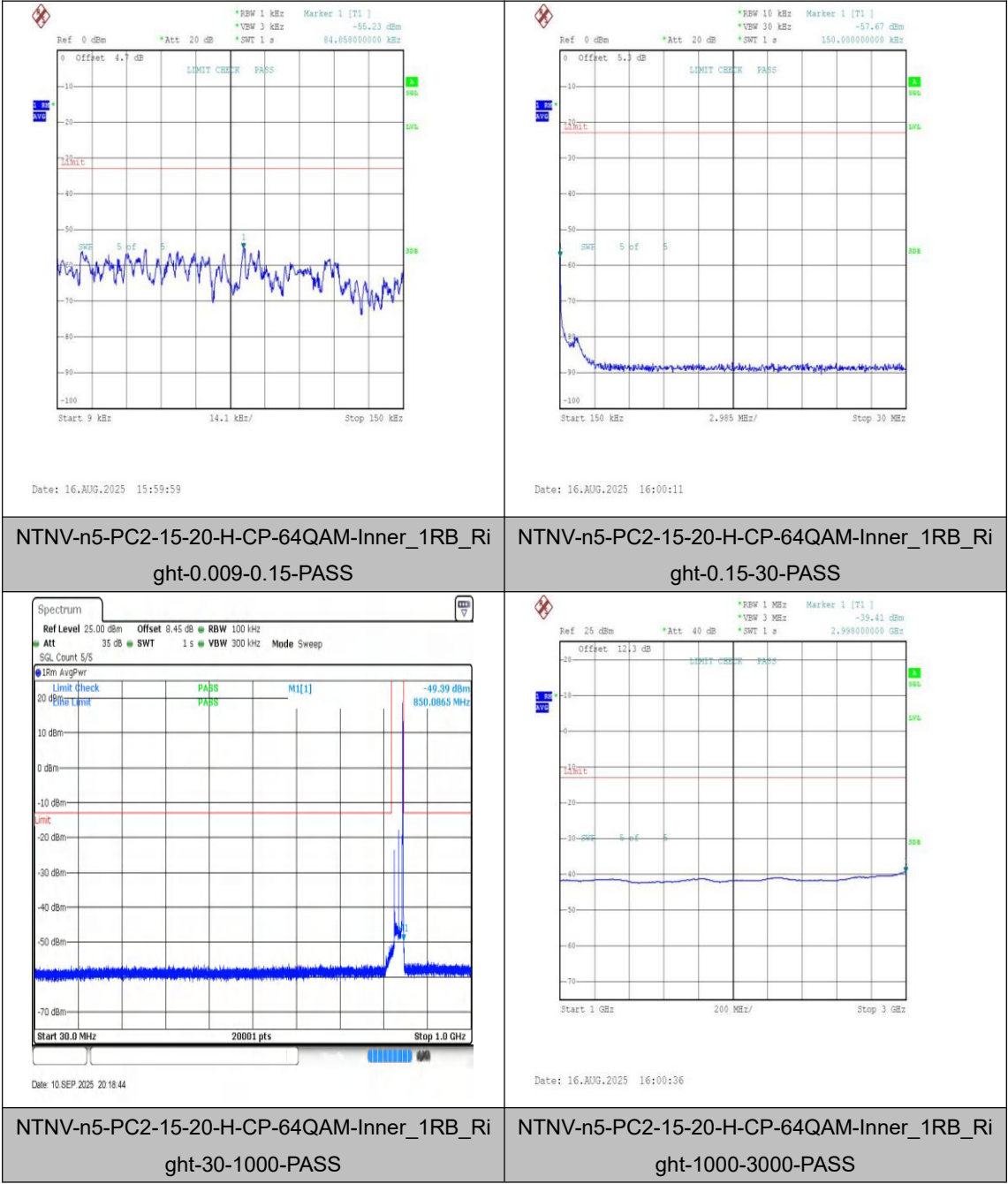


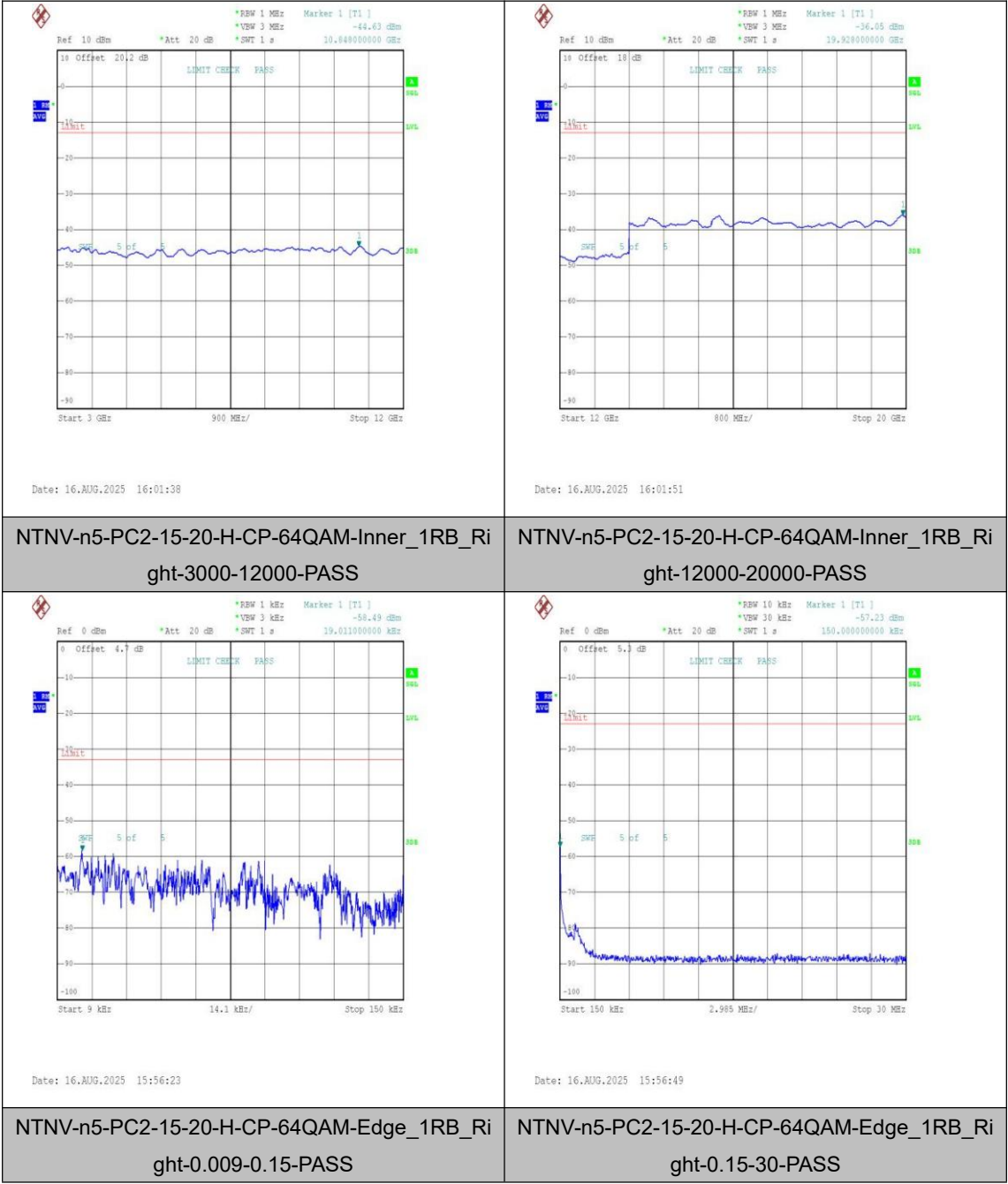


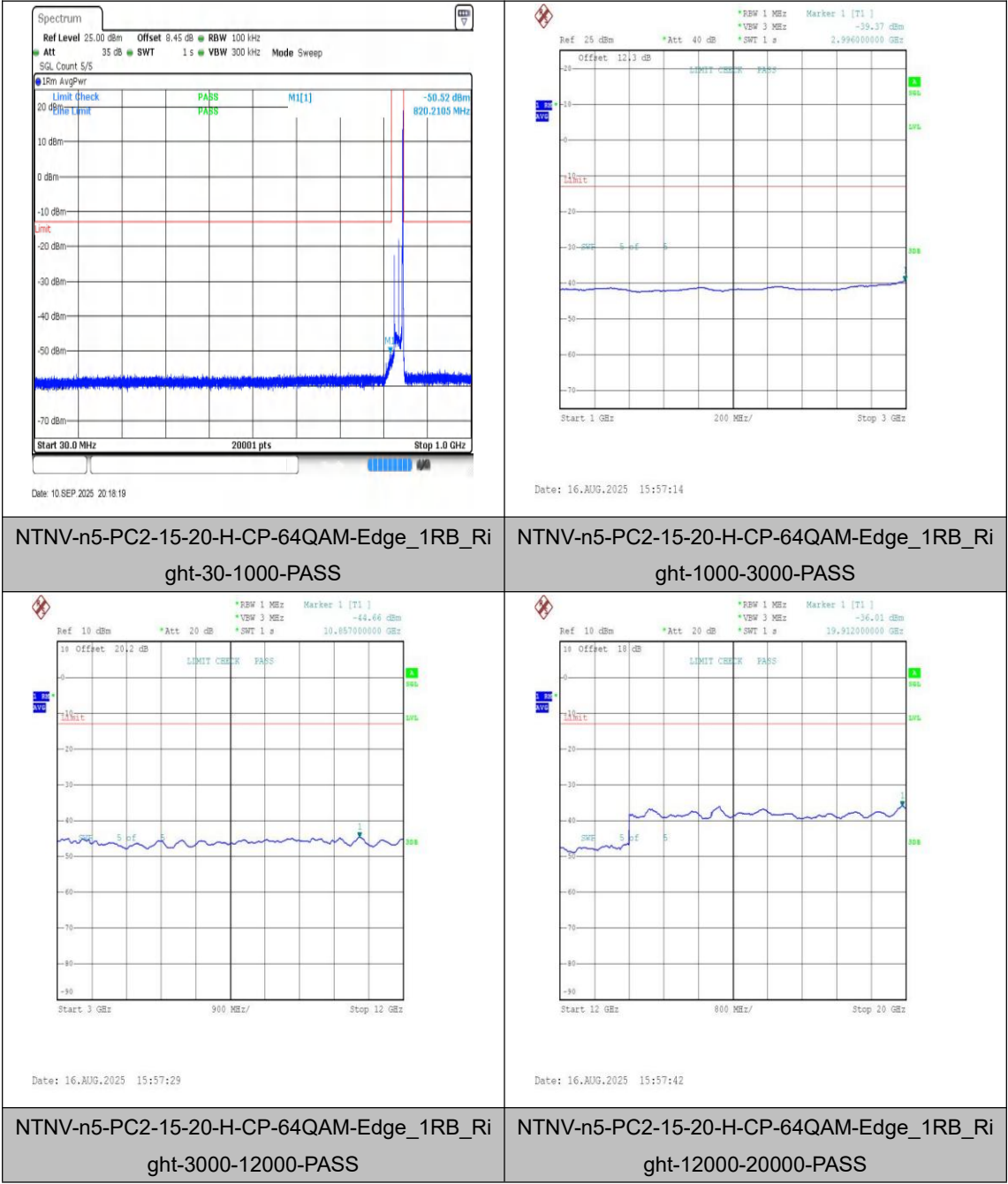


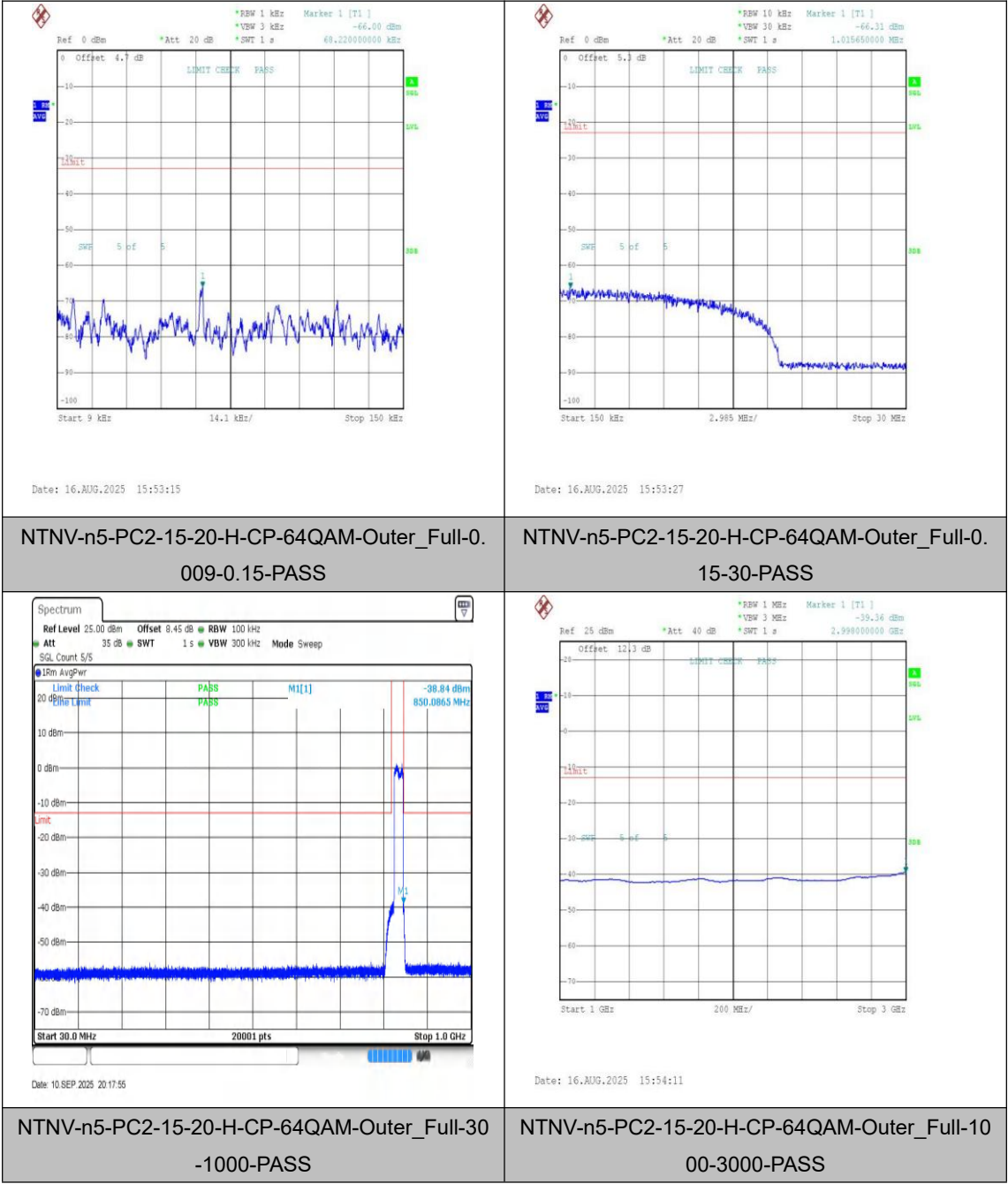


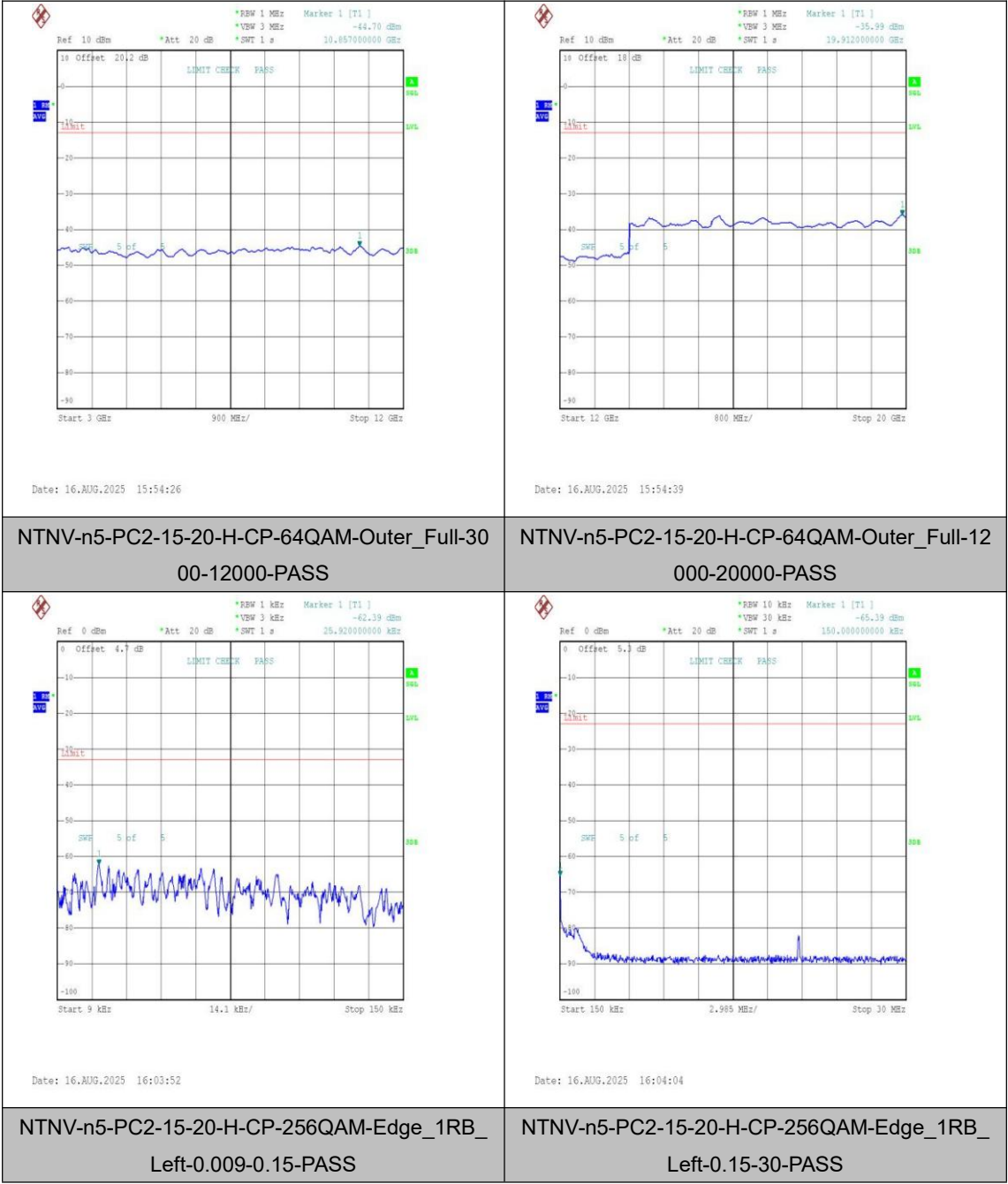


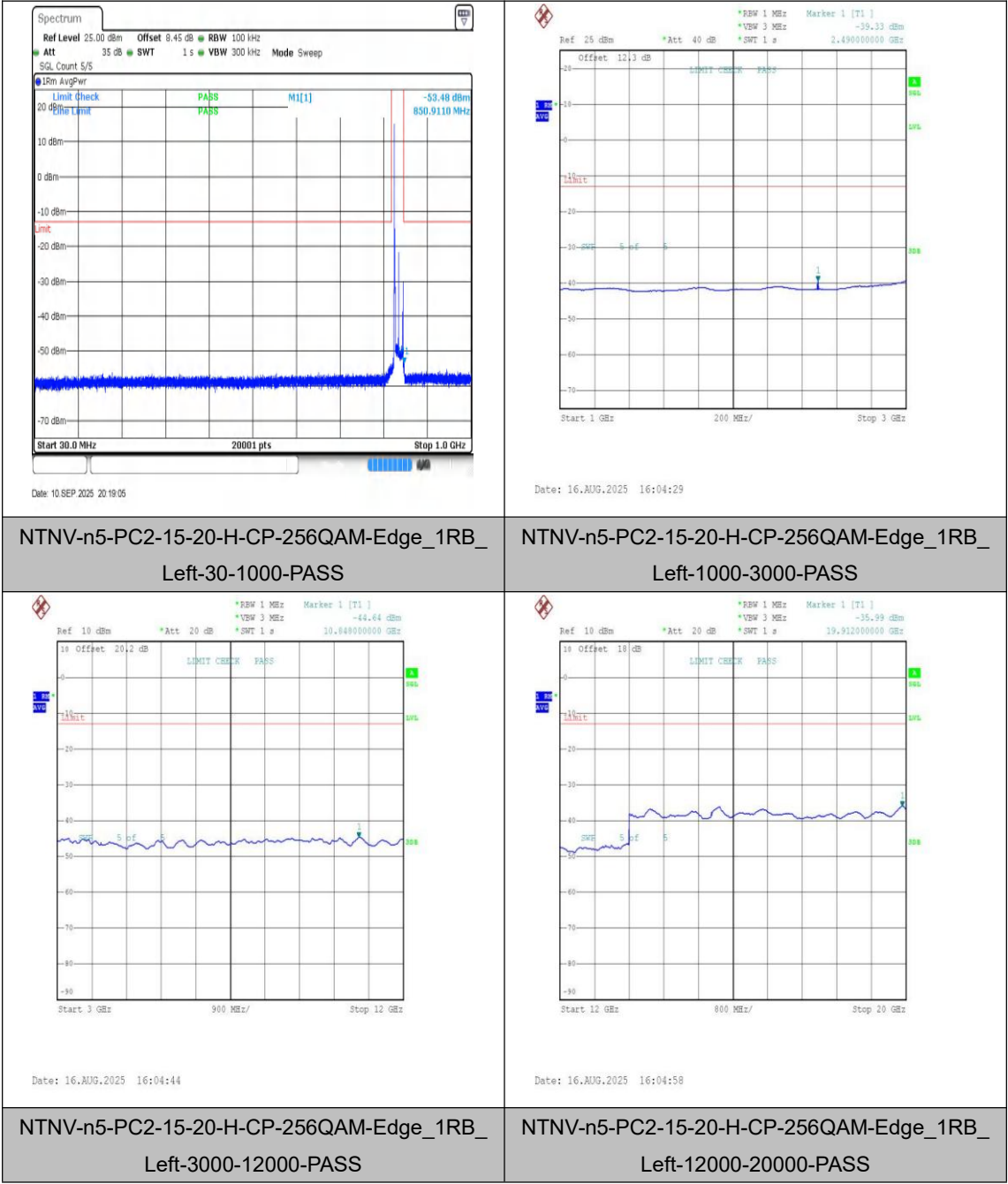


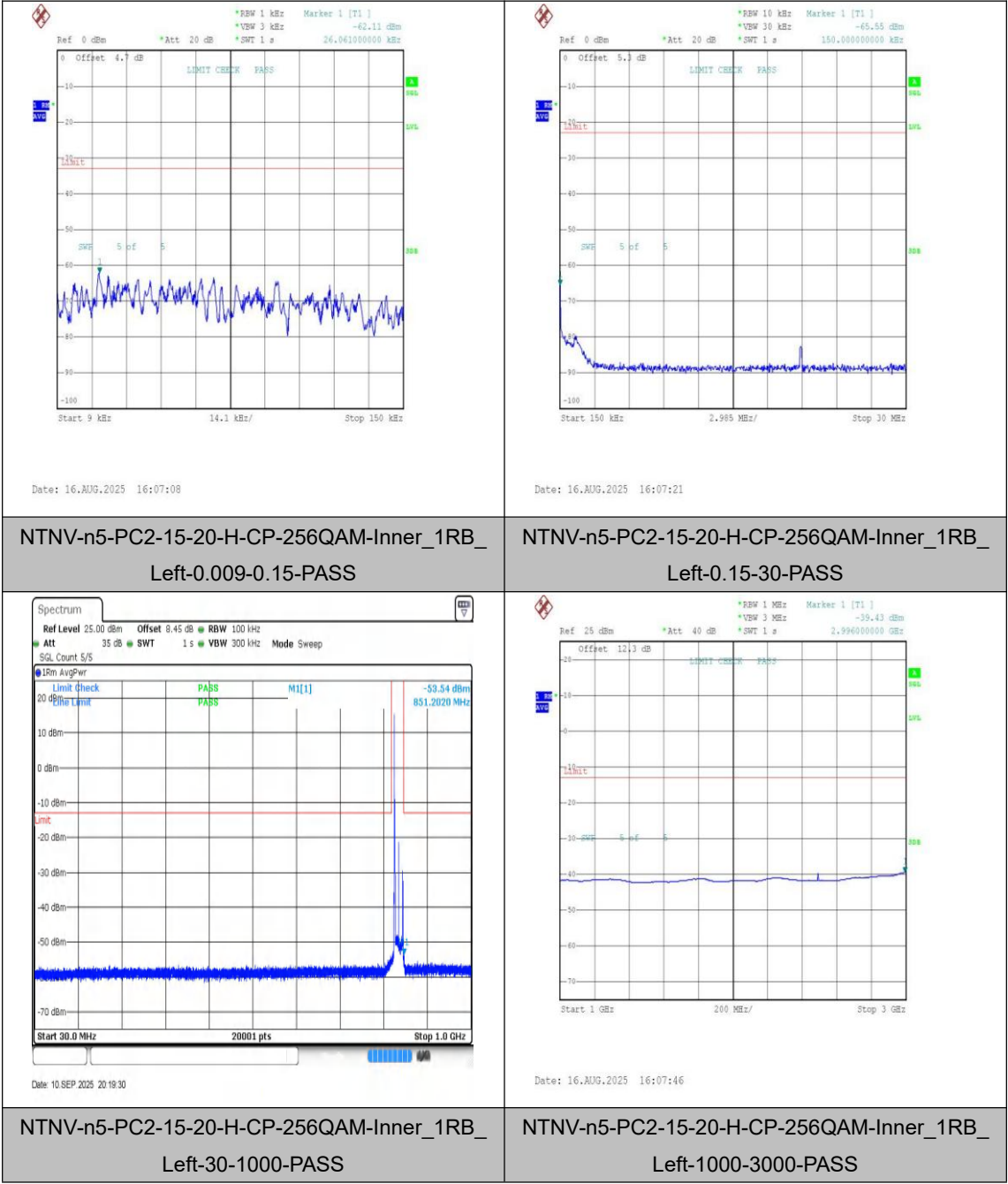


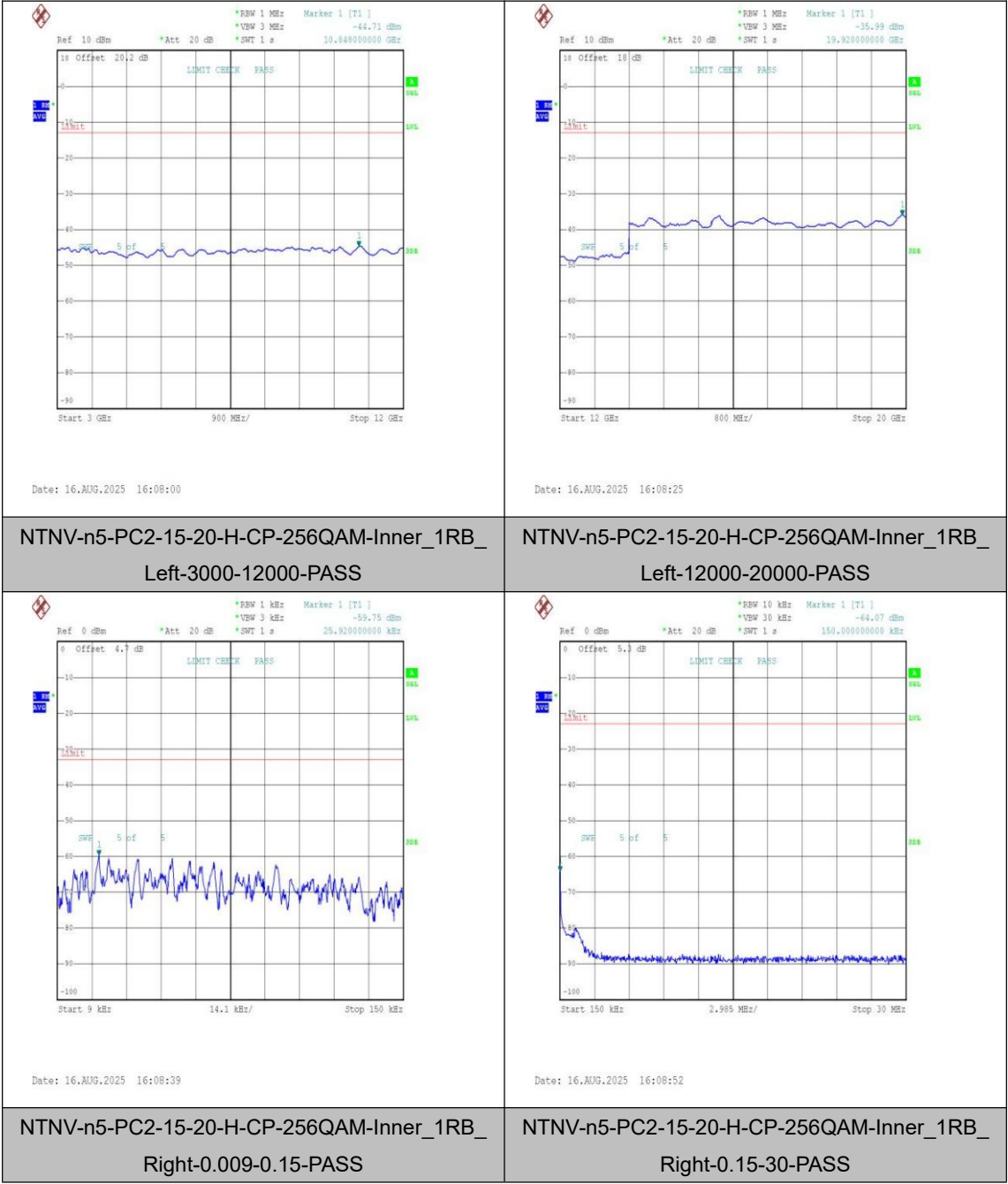


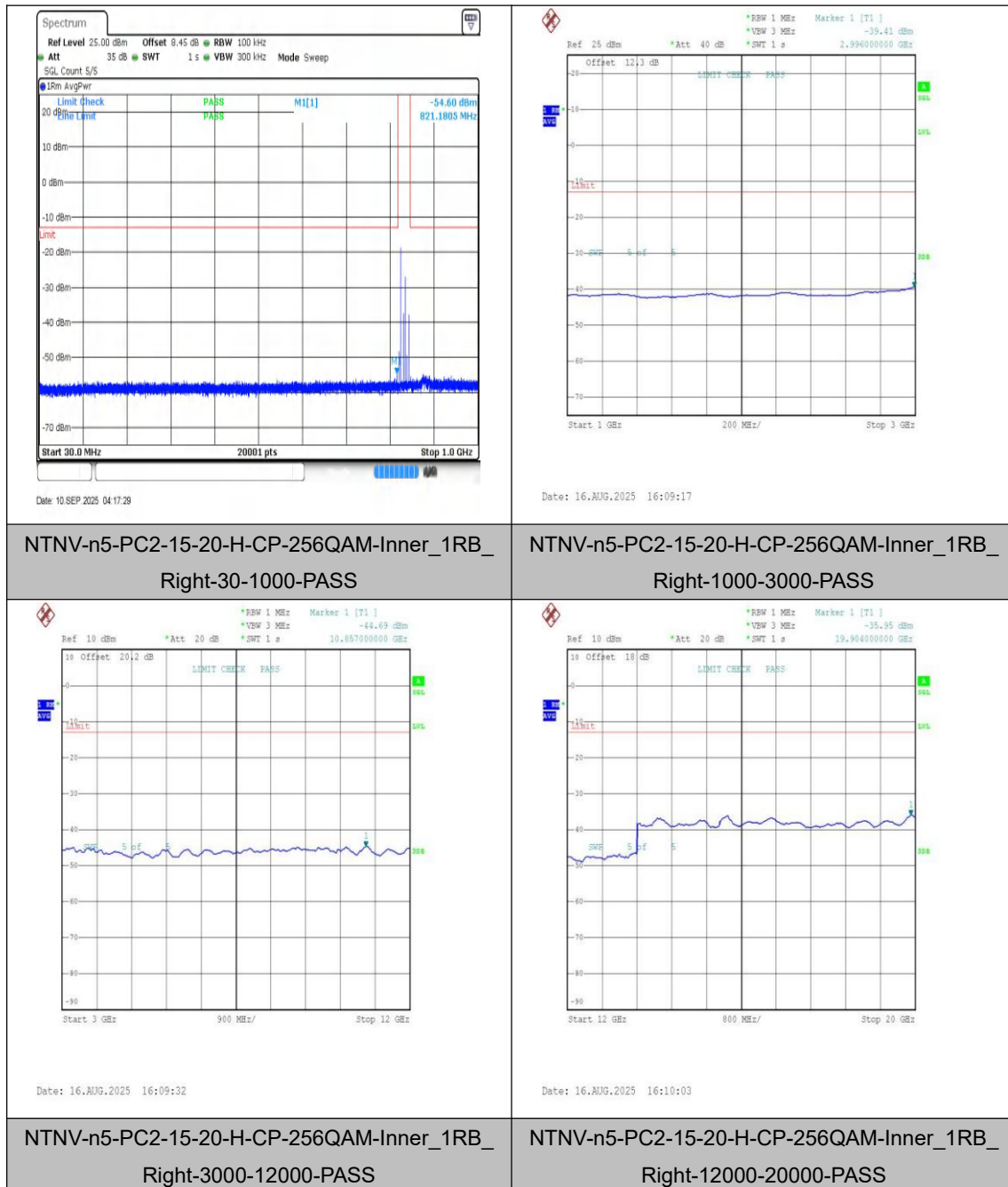


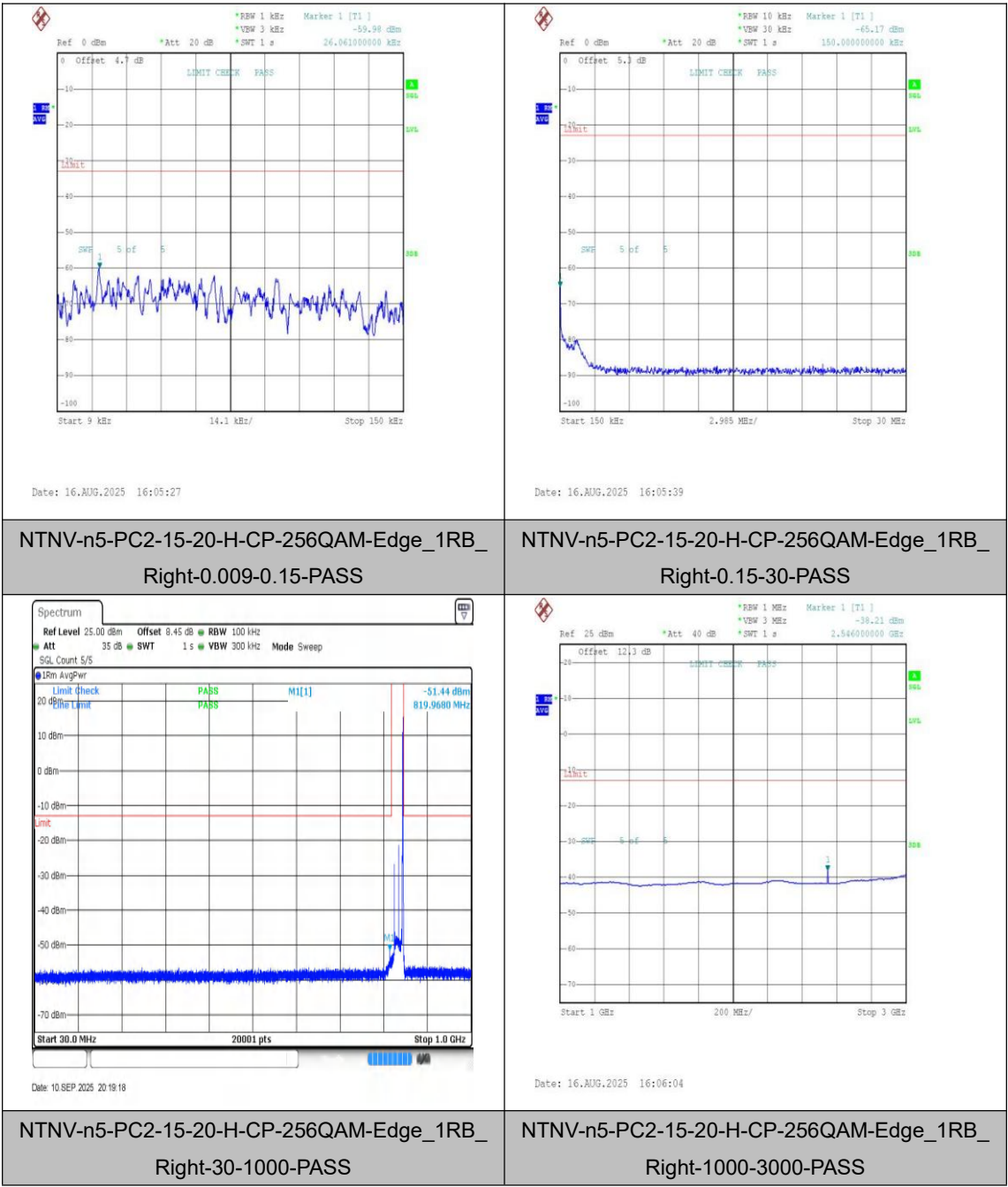


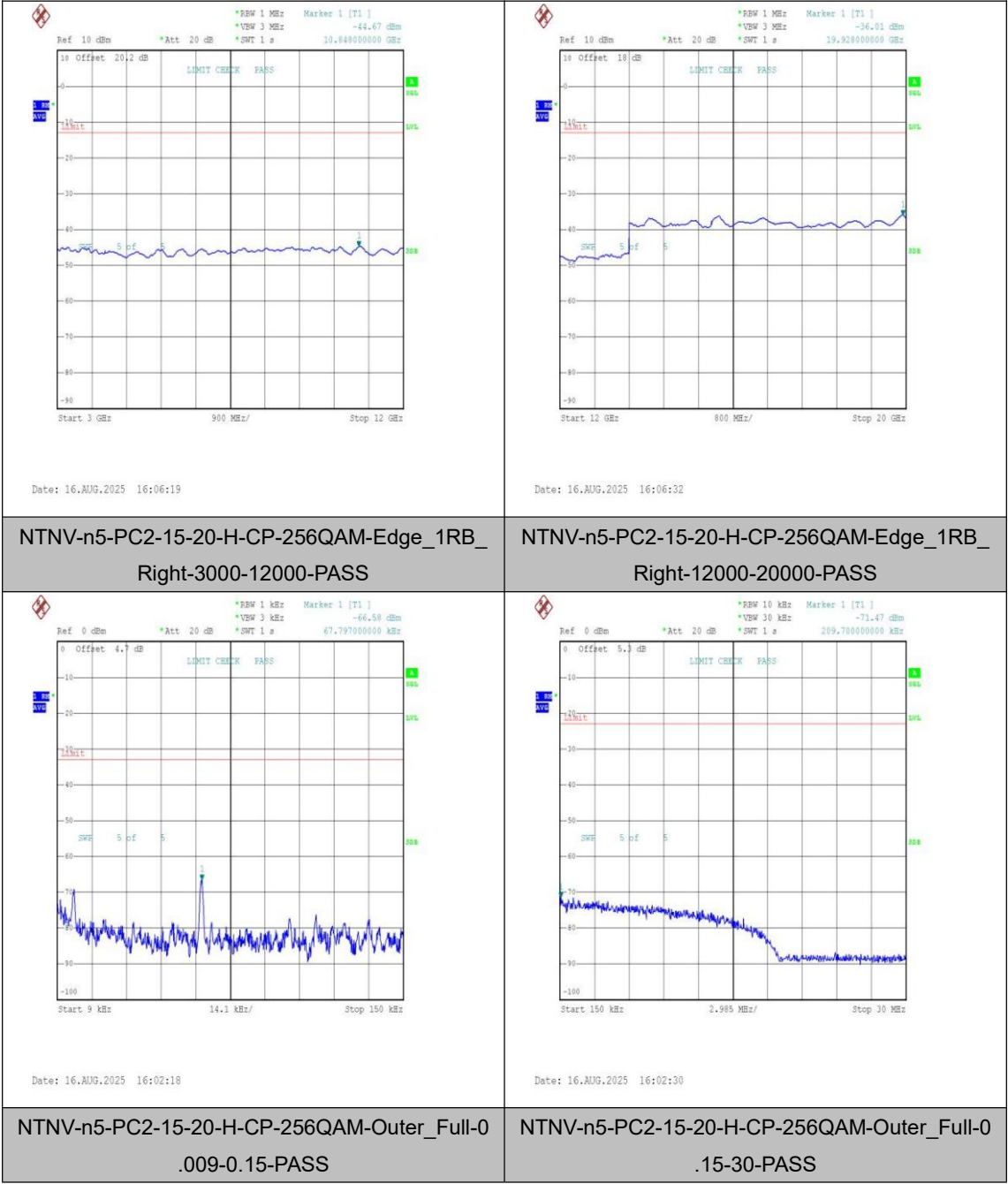


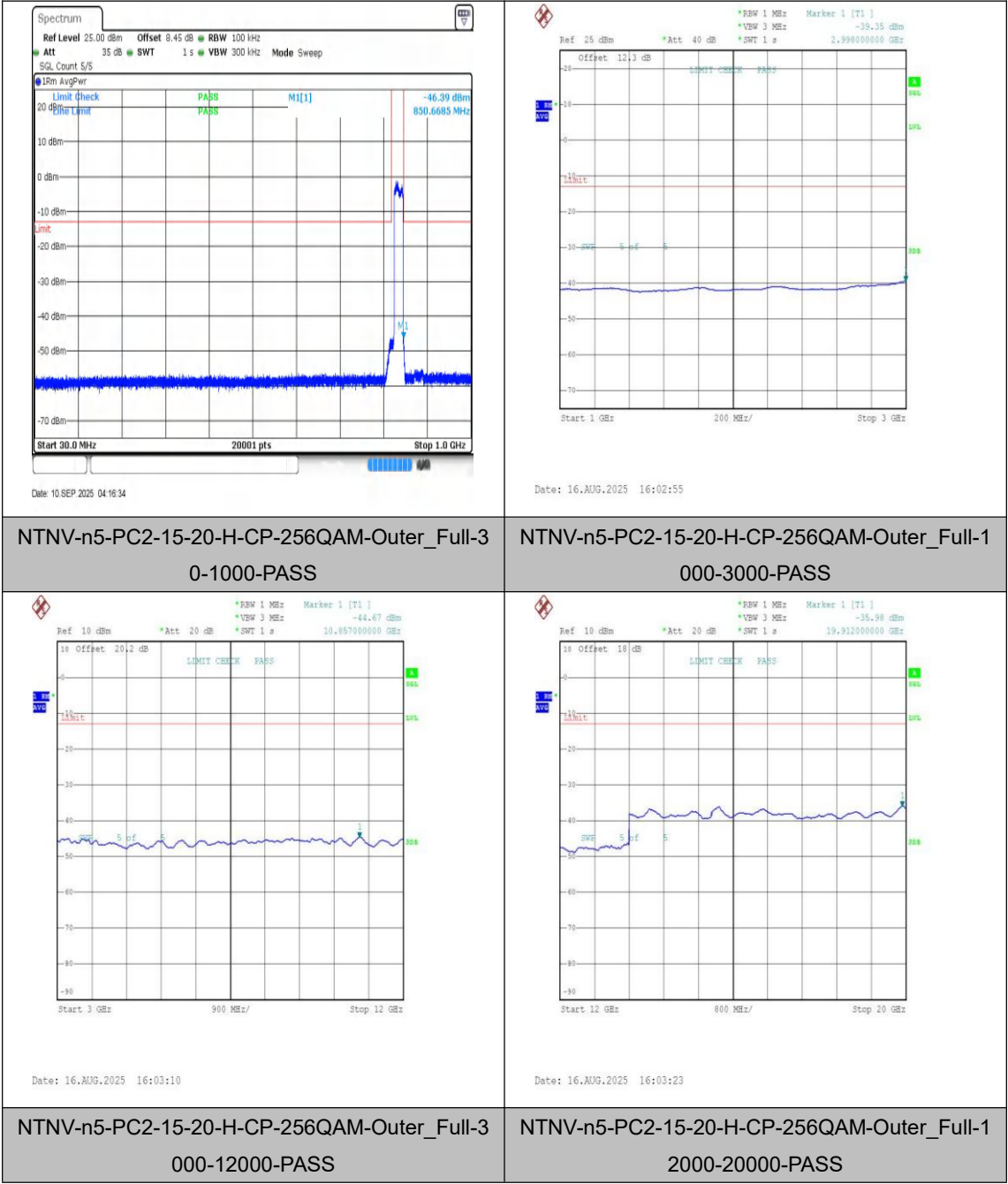












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage (V)	Temperature	Deviation (Hz)	Deviation (ppm)	Verdict
n5	15	5	DFT-B PSK	L	Outer_Full	VL	NT	0.2	0.000242	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	VN	NT	0.7	0.000847	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	VH	NT	1	0.00121	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	VL	NT	-1.5	-0.001815	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	VN	NT	0.5	0.000605	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	VH	NT	-0.5	-0.000605	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	VL	NT	0.1	0.000121	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	VN	NT	-0.7	-0.000847	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	VH	NT	1.5	0.001815	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	VL	NT	-2.1	-0.002541	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	VN	NT	0.1	0.000121	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	VH	NT	-0.5	-0.000605	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	VL	NT	-0.6	-0.000726	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	VN	NT	0.5	0.000605	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	VH	NT	0.3	0.000363	PASS
n5	15	5	CP-QPSK	L	Outer_Full	VL	NT	-3	-0.00363	PASS

n5	15	5	CP-QP SK	L	Outer_Full	VN	NT	-1.2	-0.00145 2	PASS
n5	15	5	CP-QP SK	L	Outer_Full	VH	NT	-2.4	-0.00290 4	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	VL	NT	-1.5	-0.00181 5	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	VN	NT	0.4	0.000484	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	VH	NT	0.9	0.001089	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	VL	NT	-2.2	-0.00266 2	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	VN	NT	-2.5	-0.00302 5	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	VH	NT	0.4	0.000484	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	VL	NT	-1	-0.00121	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	VN	NT	-1.4	-0.00169 4	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	VH	NT	-0.2	-0.00024 2	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	VL	NT	-7.8	-0.00932 5	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	VN	NT	-8.2	-0.00980 3	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	VH	NT	-7.1	-0.00848 8	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	VL	NT	-7.2	-0.00860 7	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	VN	NT	-6.2	-0.00741 2	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	VH	NT	-6.5	-0.00777	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	VL	NT	-6.5	-0.00777	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	VN	NT	-7.9	-0.00944 4	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	VH	NT	-5.6	-0.00669 5	PASS
n5	15	5	DFT-64	M	Outer_Full	VL	NT	-5.5	-0.00657	PASS

			QAM						5	
n5	15	5	DFT-64 QAM	M	Outer_Full	VN	NT	-5.7	-0.00681 4	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	VH	NT	-7.5	-0.00896 6	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	VL	NT	-4.5	-0.00538	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	VN	NT	-5.6	-0.00669 5	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	VH	NT	-6.9	-0.00824 9	PASS
n5	15	5	CP-QP SK	M	Outer_Full	VL	NT	-3.6	-0.00430 4	PASS
n5	15	5	CP-QP SK	M	Outer_Full	VN	NT	-6.2	-0.00741 2	PASS
n5	15	5	CP-QP SK	M	Outer_Full	VH	NT	-6.8	-0.00812 9	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	VL	NT	-7.5	-0.00896 6	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	VN	NT	-8.7	-0.0104	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	VH	NT	-8.2	-0.00980 3	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	VL	NT	-8.7	-0.0104	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	VN	NT	-6.2	-0.00741 2	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	VH	NT	-6.9	-0.00824 9	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	VL	NT	-6.9	-0.00824 9	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	VN	NT	-6.1	-0.00729 2	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	VH	NT	-5.6	-0.00669 5	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	VL	NT	-5	-0.00590 7	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	VN	NT	-5.4	-0.00637 9	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	VH	NT	-5	-0.00590 7	PASS

n5	15	5	DFT-Q PSK	H	Outer_Full	VL	NT	-6.2	-0.00732 4	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	VN	NT	-6.9	-0.00815 1	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	VH	NT	-6.9	-0.00815 1	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	VL	NT	-6.2	-0.00732 4	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	VN	NT	-5.3	-0.00626 1	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	VH	NT	-5.5	-0.00649 7	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	VL	NT	-8.5	-0.01004 1	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	VN	NT	-7.2	-0.00850 6	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	VH	NT	-7.2	-0.00850 6	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	VL	NT	-5.2	-0.00614 3	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	VN	NT	-4.5	-0.00531 6	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	VH	NT	-4.1	-0.00484 3	PASS
n5	15	5	CP-QP SK	H	Outer_Full	VL	NT	2.1	0.002481	PASS
n5	15	5	CP-QP SK	H	Outer_Full	VN	NT	2.6	0.003071	PASS
n5	15	5	CP-QP SK	H	Outer_Full	VH	NT	2.2	0.002599	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	VL	NT	2.7	0.00319	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	VN	NT	2.2	0.002599	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	VH	NT	0.9	0.001063	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	VL	NT	2.4	0.002835	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	VN	NT	3.7	0.004371	PASS
n5	15	5	CP-64	H	Outer_Full	VH	NT	4	0.004725	PASS

			QAM							
n5	15	5	CP-256 QAM	H	Outer_Full	VL	NT	1.6	0.00189	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	VN	NT	1.7	0.002008	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	VH	NT	-1.3	-0.00153 6	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	VL	NT	-3.2	-0.00386	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	VN	NT	-0.9	-0.00108 6	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	VH	NT	-2.3	-0.00277 4	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	VL	NT	-0.8	-0.00096 5	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	VN	NT	-1.1	-0.00132 7	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	VH	NT	-1.1	-0.00132 7	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	VL	NT	0	0	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	VN	NT	-2	-0.00241 3	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	VH	NT	0.6	0.000724	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	VL	NT	-1.2	-0.00144 8	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	VN	NT	-0.4	-0.00048 3	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	VH	NT	-1.2	-0.00144 8	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	VL	NT	-1.8	-0.00217 1	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	VN	NT	-2.7	-0.00325 7	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	VH	NT	-0.9	-0.00108 6	PASS
n5	15	10	CP-QP SK	L	Outer_Full	VL	NT	-3	-0.00361 9	PASS
n5	15	10	CP-QP SK	L	Outer_Full	VN	NT	-4.4	-0.00530 8	PASS

n5	15	10	CP-QP SK	L	Outer_Full	VH	NT	-2.6	-0.00313 6	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	VL	NT	-2.8	-0.00337 8	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	VN	NT	-3.2	-0.00386	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	VH	NT	-3.3	-0.00398 1	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	VL	NT	-7.1	-0.00856 5	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	VN	NT	-6.6	-0.00796 1	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	VH	NT	-3	-0.00361 9	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	VL	NT	-0.9	-0.00108 6	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	VN	NT	-3.8	-0.00458 4	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	VH	NT	-1.3	-0.00156 8	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	VL	NT	-7.2	-0.00860 7	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	VN	NT	-5.9	-0.00705 3	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	VH	NT	-6.8	-0.00812 9	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	VL	NT	-6.7	-0.00801	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	VN	NT	-6	-0.00717 3	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	VH	NT	-6	-0.00717 3	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	VL	NT	-6	-0.00717 3	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	VN	NT	-3.7	-0.00442 3	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	VH	NT	-4.5	-0.00538	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	VL	NT	-5.6	-0.00669 5	PASS
n5	15	10	DFT-64	M	Outer_Full	VN	NT	-6.1	-0.00729	PASS

			QAM						2	
n5	15	10	DFT-64 QAM	M	Outer_Full	VH	NT	-6.3	-0.00753 1	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	VL	NT	-6.2	-0.00741 2	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	VN	NT	-5.8	-0.00693 4	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	VH	NT	-5.7	-0.00681 4	PASS
n5	15	10	CP-QP SK	M	Outer_Full	VL	NT	-6.7	-0.00801	PASS
n5	15	10	CP-QP SK	M	Outer_Full	VN	NT	-7.2	-0.00860 7	PASS
n5	15	10	CP-QP SK	M	Outer_Full	VH	NT	-7.3	-0.00872 7	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	VL	NT	-4.9	-0.00585 8	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	VN	NT	-4.7	-0.00561 9	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	VH	NT	-6.1	-0.00729 2	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	VL	NT	-4.4	-0.00526	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	VN	NT	-6.2	-0.00741 2	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	VH	NT	-3.7	-0.00442 3	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	VL	NT	-8.9	-0.01064	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	VN	NT	-5.4	-0.00645 5	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	VH	NT	-5.9	-0.00705 3	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	VL	NT	-6	-0.00710 9	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	VN	NT	-7.7	-0.00912 3	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	VH	NT	-6.6	-0.00782	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	VL	NT	-6.5	-0.00770 1	PASS

n5	15	10	DFT-Q PSK	H	Outer_Full	VN	NT	-9.6	-0.01137 4	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	VH	NT	-9.6	-0.01137 4	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	VL	NT	-9.6	-0.01137 4	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	VN	NT	-9.2	-0.0109	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	VH	NT	-6.3	-0.00746 4	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	VL	NT	-7.7	-0.00912 3	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	VN	NT	-9.1	-0.01078 2	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	VH	NT	-6.9	-0.00817 5	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	VL	NT	-8.8	-0.01042 7	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	VN	NT	-8.8	-0.01042 7	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	VH	NT	-7.8	-0.00924 2	PASS
n5	15	10	CP-QP SK	H	Outer_Full	VL	NT	-4.8	-0.00568 7	PASS
n5	15	10	CP-QP SK	H	Outer_Full	VN	NT	-5	-0.00592 4	PASS
n5	15	10	CP-QP SK	H	Outer_Full	VH	NT	-5.7	-0.00675 4	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	VL	NT	-4.3	-0.00509 5	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	VN	NT	-7.2	-0.00853 1	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	VH	NT	-3.2	-0.00379 1	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	VL	NT	-5	-0.00592 4	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	VN	NT	-8	-0.00947 9	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	VH	NT	-6.4	-0.00758 3	PASS
n5	15	10	CP-256	H	Outer_Full	VL	NT	-8.9	-0.01054	PASS

			QAM						5	
n5	15	10	CP-256 QAM	H	Outer_Full	VN	NT	-9.3	-0.01101 9	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	VH	NT	-9	-0.01066 4	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	VL	NT	0.7	0.000842	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	VN	NT	2.1	0.002526	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	VH	NT	-0.9	-0.00108 2	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	VL	NT	1.6	0.001924	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	VN	NT	0.4	0.000481	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	VH	NT	0.4	0.000481	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	VL	NT	-0.4	-0.00048 1	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	VN	NT	0.1	0.00012	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	VH	NT	0.1	0.00012	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	VL	NT	3	0.003608	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	VN	NT	6.3	0.007577	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	VH	NT	-0.4	-0.00048 1	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	VL	NT	-0.4	-0.00048 1	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	VN	NT	1.2	0.001443	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	VH	NT	2.2	0.002646	PASS
n5	15	15	CP-QP SK	L	Outer_Full	VL	NT	-0.9	-0.00108 2	PASS
n5	15	15	CP-QP SK	L	Outer_Full	VN	NT	-2.6	-0.00312 7	PASS
n5	15	15	CP-QP SK	L	Outer_Full	VH	NT	-1.8	-0.00216 5	PASS

n5	15	15	CP-16 QAM	L	Outer_Full	VL	NT	-0.7	-0.00084 2	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	VN	NT	-2.2	-0.00264 6	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	VH	NT	-1.6	-0.00192 4	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	VL	NT	1.3	0.001563	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	VN	NT	0.4	0.000481	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	VH	NT	-0.1	-0.00012	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	VL	NT	-2.2	-0.00264 6	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	VN	NT	-2	-0.00240 5	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	VH	NT	-0.1	-0.00012	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	VL	NT	-5.8	-0.00693 4	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	VN	NT	-6.1	-0.00729 2	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	VH	NT	-5.2	-0.00621 6	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	VL	NT	-5	-0.00597 7	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	VN	NT	-6.5	-0.00777	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	VH	NT	-6.5	-0.00777	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	VL	NT	-6.1	-0.00729 2	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	VN	NT	-6	-0.00717 3	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	VH	NT	-7.8	-0.00932 5	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	VL	NT	-7.7	-0.00920 5	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	VN	NT	-5.4	-0.00645 5	PASS
n5	15	15	DFT-64	M	Outer_Full	VH	NT	-6.2	-0.00741	PASS

			QAM						2	
n5	15	15	DFT-25 6QAM	M	Outer_Full	VL	NT	-9	-0.01075 9	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	VN	NT	-7.5	-0.00896 6	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	VH	NT	-6.3	-0.00753 1	PASS
n5	15	15	CP-QP SK	M	Outer_Full	VL	NT	-7.9	-0.00944 4	PASS
n5	15	15	CP-QP SK	M	Outer_Full	VN	NT	-8	-0.00956 4	PASS
n5	15	15	CP-QP SK	M	Outer_Full	VH	NT	-6.3	-0.00753 1	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	VL	NT	-8	-0.00956 4	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	VN	NT	-6.6	-0.00789	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	VH	NT	-5.1	-0.00609 7	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	VL	NT	-7.9	-0.00944 4	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	VN	NT	-5.2	-0.00621 6	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	VH	NT	-5.1	-0.00609 7	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	VL	NT	-6.3	-0.00753 1	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	VN	NT	-6.4	-0.00765 1	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	VH	NT	-5.8	-0.00693 4	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	VL	NT	-1.2	-0.00142 6	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	VN	NT	-2	-0.00237 7	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	VH	NT	-3.5	-0.00415 9	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	VL	NT	-5.9	-0.00701 1	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	VN	NT	-4.7	-0.00558 5	PASS

n5	15	15	DFT-Q PSK	H	Outer_Full	VH	NT	-4.7	-0.00558 5	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	VL	NT	-4.7	-0.00558 5	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	VN	NT	-5.6	-0.00665 5	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	VH	NT	-2.3	-0.00273 3	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	VL	NT	-4.4	-0.00522 9	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	VN	NT	-7.9	-0.00938 8	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	VH	NT	-4	-0.00475 3	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	VL	NT	-3.3	-0.00392 2	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	VN	NT	-6.1	-0.00724 9	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	VH	NT	-4.4	-0.00522 9	PASS
n5	15	15	CP-QP SK	H	Outer_Full	VL	NT	-4.3	-0.00511	PASS
n5	15	15	CP-QP SK	H	Outer_Full	VN	NT	-3.6	-0.00427 8	PASS
n5	15	15	CP-QP SK	H	Outer_Full	VH	NT	-3.4	-0.00404	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	VL	NT	-3.6	-0.00427 8	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	VN	NT	-5.7	-0.00677 4	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	VH	NT	-7	-0.00831 8	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	VL	NT	-1.5	-0.00178 3	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	VN	NT	0	0	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	VH	NT	-2.3	-0.00273 3	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	VL	NT	-2.1	-0.00249 6	PASS
n5	15	15	CP-256	H	Outer_Full	VN	NT	-3.7	-0.00439	PASS

			QAM						7	
n5	15	15	CP-256 QAM	H	Outer_Full	VH	NT	-3	-0.00356 5	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	VL	NT	-1.8	-0.00215 8	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	VN	NT	-2.9	-0.00347 7	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	VH	NT	-4.7	-0.00563 5	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	VL	NT	-1.1	-0.00131 9	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	VN	NT	-0.4	-0.00048	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	VH	NT	-0.4	-0.00048	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	VL	NT	-0.4	-0.00048	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	VN	NT	-2.6	-0.00311 8	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	VH	NT	-1.4	-0.00167 9	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	VL	NT	-1	-0.00119 9	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	VN	NT	-5.8	-0.00695 4	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	VH	NT	-3.4	-0.00407 7	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	VL	NT	-4.6	-0.00551 6	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	VN	NT	-1.9	-0.00227 8	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	VH	NT	-2	-0.00239 8	PASS
n5	15	20	CP-QP SK	L	Outer_Full	VL	NT	-2.5	-0.00299 8	PASS
n5	15	20	CP-QP SK	L	Outer_Full	VN	NT	-3.6	-0.00431 7	PASS
n5	15	20	CP-QP SK	L	Outer_Full	VH	NT	-3	-0.00359 7	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	VL	NT	-2.8	-0.00335 7	PASS

n5	15	20	CP-16 QAM	L	Outer_Full	VN	NT	-4.6	-0.00551 6	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	VH	NT	-3.5	-0.00419 7	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	VL	NT	-1.5	-0.00179 9	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	VN	NT	-5	-0.00599 5	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	VH	NT	-3.2	-0.00383 7	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	VL	NT	-5	-0.00599 5	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	VN	NT	-4.9	-0.00587 5	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	VH	NT	-3.1	-0.00371 7	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	VL	NT	-7.9	-0.00944 4	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	VN	NT	-7.8	-0.00932 5	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	VH	NT	-7.7	-0.00920 5	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	VL	NT	-5.6	-0.00669 5	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	VN	NT	-5.6	-0.00669 5	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	VH	NT	-5.6	-0.00669 5	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	VL	NT	-5.4	-0.00645 5	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	VN	NT	-5.7	-0.00681 4	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	VH	NT	-6.4	-0.00765 1	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	VL	NT	-5.5	-0.00657 5	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	VN	NT	-5.7	-0.00681 4	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	VH	NT	-3.6	-0.00430 4	PASS
n5	15	20	DFT-25	M	Outer_Full	VL	NT	-5.5	-0.00657	PASS

			6QAM						5	
n5	15	20	DFT-25 6QAM	M	Outer_Full	VN	NT	-5.8	-0.00693 4	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	VH	NT	-4.6	-0.00549 9	PASS
n5	15	20	CP-QP SK	M	Outer_Full	VL	NT	-8.2	-0.00980 3	PASS
n5	15	20	CP-QP SK	M	Outer_Full	VN	NT	-7	-0.00836 8	PASS
n5	15	20	CP-QP SK	M	Outer_Full	VH	NT	-3.7	-0.00442 3	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	VL	NT	-6.2	-0.00741 2	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	VN	NT	-8.7	-0.0104	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	VH	NT	-5.8	-0.00693 4	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	VL	NT	-4.1	-0.00490 1	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	VN	NT	-6.5	-0.00777	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	VH	NT	-6	-0.00717 3	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	VL	NT	-4.4	-0.00526	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	VN	NT	-6	-0.00717 3	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	VH	NT	-5.9	-0.00705 3	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	VL	NT	-1.9	-0.00226 5	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	VN	NT	-0.5	-0.00059 6	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	VH	NT	-1.8	-0.00214 5	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	VL	NT	-0.8	-0.00095 4	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	VN	NT	-0.7	-0.00083 4	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	VH	NT	-0.7	-0.00083 4	PASS

n5	15	20	DFT-16 QAM	H	Outer_Full	VL	NT	2.2	0.002622	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	VN	NT	0.8	0.000954	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	VH	NT	-1.1	-0.00131 1	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	VL	NT	0.9	0.001073	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	VN	NT	0.2	0.000238	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	VH	NT	0.7	0.000834	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	VL	NT	-0.7	-0.00083 4	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	VN	NT	-0.7	-0.00083 4	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	VH	NT	-0.8	-0.00095 4	PASS
n5	15	20	CP-QP SK	H	Outer_Full	VL	NT	0.4	0.000477	PASS
n5	15	20	CP-QP SK	H	Outer_Full	VN	NT	1.5	0.001788	PASS
n5	15	20	CP-QP SK	H	Outer_Full	VH	NT	-0.1	-0.00011 9	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	VL	NT	0.4	0.000477	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	VN	NT	1.2	0.00143	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	VH	NT	1.4	0.001669	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	VL	NT	0.7	0.000834	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	VN	NT	2.9	0.003456	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	VH	NT	2.7	0.003218	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	VL	NT	2.3	0.002741	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	VN	NT	2.7	0.003218	PASS
n5	15	20	CP-256	H	Outer_Full	VH	NT	4.4	0.005244	PASS

			QAM							
--	--	--	-----	--	--	--	--	--	--	--

Frequency Error VS. Temperature

Temperature										
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
n5	15	5	DFT-B PSK	L	Outer_Full	NV	-30	-5	-0.00605	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	NV	-20	-1.1	-0.00133 1	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	NV	-10	-0.6	-0.00072 6	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	NV	0	-1.2	-0.00145 2	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	NV	10	-0.7	-0.00084 7	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	NV	20	-1.7	-0.00205 7	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	NV	30	-0.4	-0.00048 4	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	NV	40	1.3	0.001573	PASS
n5	15	5	DFT-B PSK	L	Outer_Full	NV	50	2.5	0.003025	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	NV	-30	-1.3	-0.00157 3	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	NV	-20	-1.1	-0.00133 1	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	NV	-10	-0.7	-0.00084 7	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	NV	0	2.9	0.003509	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	NV	10	-2.9	-0.00350 9	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	NV	20	-0.6	-0.00072 6	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	NV	30	0.7	0.000847	PASS
n5	15	5	DFT-Q PSK	L	Outer_Full	NV	40	-0.9	-0.00108 9	PASS

n5	15	5	DFT-Q PSK	L	Outer_Full	NV	50	2.1	0.002541	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	-30	2.2	0.002662	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	-20	-0.3	-0.00036 3	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	-10	-0.7	-0.00084 7	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	0	0.4	0.000484	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	10	-0.4	-0.00048 4	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	20	-0.8	-0.00096 8	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	30	-1.9	-0.00229 9	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	40	-0.7	-0.00084 7	PASS
n5	15	5	DFT-16 QAM	L	Outer_Full	NV	50	-2.1	-0.00254 1	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	-30	-2.6	-0.00314 6	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	-20	-1.4	-0.00169 4	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	-10	0.9	0.001089	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	0	-2.7	-0.00326 7	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	10	-1.7	-0.00205 7	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	20	-0.4	-0.00048 4	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	30	0.3	0.000363	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	40	-0.3	-0.00036 3	PASS
n5	15	5	DFT-64 QAM	L	Outer_Full	NV	50	-1.8	-0.00217 8	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	NV	-30	-2.1	-0.00254 1	PASS
n5	15	5	DFT-25	L	Outer_Full	NV	-20	0.2	0.000242	PASS

			6QAM							
n5	15	5	DFT-25 6QAM	L	Outer_Full	NV	-10	0	0	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	NV	0	0.9	0.001089	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	NV	10	-1.4	-0.00169 4	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	NV	20	1.6	0.001936	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	NV	30	2.4	0.002904	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	NV	40	2.3	0.002783	PASS
n5	15	5	DFT-25 6QAM	L	Outer_Full	NV	50	-2	-0.00242	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	-30	-4.7	-0.00568 7	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	-20	-4.2	-0.00508 2	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	-10	-4.9	-0.00592 9	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	0	-3.7	-0.00447 7	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	10	-3.2	-0.00387 2	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	20	-4.1	-0.00496 1	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	30	-2.9	-0.00350 9	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	40	-1.3	-0.00157 3	PASS
n5	15	5	CP-QP SK	L	Outer_Full	NV	50	-1.6	-0.00193 6	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	NV	-30	-1.2	-0.00145 2	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	NV	-20	-1.2	-0.00145 2	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	NV	-10	-1.2	-0.00145 2	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	NV	0	-1.2	-0.00145 2	PASS

n5	15	5	CP-16 QAM	L	Outer_Full	NV	10	1.5	0.001815	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	NV	20	0.9	0.001089	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	NV	30	-0.6	-0.00072 6	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	NV	40	-1.7	-0.00205 7	PASS
n5	15	5	CP-16 QAM	L	Outer_Full	NV	50	-1.8	-0.00217 8	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	-30	0.7	0.000847	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	-20	-1.6	-0.00193 6	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	-10	-0.6	-0.00072 6	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	0	-0.8	-0.00096 8	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	10	0.5	0.000605	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	20	0	0	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	30	-3.4	-0.00411 4	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	40	-1.9	-0.00229 9	PASS
n5	15	5	CP-64 QAM	L	Outer_Full	NV	50	-1.9	-0.00229 9	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	NV	-30	-0.6	-0.00072 6	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	NV	-20	-0.6	-0.00072 6	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	NV	-10	-3	-0.00363	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	NV	0	-0.6	-0.00072 6	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	NV	10	2.2	0.002662	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	NV	20	1	0.00121	PASS
n5	15	5	CP-256	L	Outer_Full	NV	30	-1	-0.00121	PASS

			QAM							
n5	15	5	CP-256 QAM	L	Outer_Full	NV	40	-2.6	-0.00314 6	PASS
n5	15	5	CP-256 QAM	L	Outer_Full	NV	50	-2.4	-0.00290 4	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	-30	-8.5	-0.01016 1	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	-20	-8.3	-0.00992 2	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	-10	-6.9	-0.00824 9	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	0	-9	-0.01075 9	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	10	-6.9	-0.00824 9	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	20	-8.4	-0.01004 2	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	30	-9.1	-0.01087 9	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	40	-4.7	-0.00561 9	PASS
n5	15	5	DFT-B PSK	M	Outer_Full	NV	50	-8.4	-0.01004 2	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	-30	-8	-0.00956 4	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	-20	-5.9	-0.00705 3	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	-10	-7.8	-0.00932 5	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	0	-8.7	-0.0104	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	10	-5.8	-0.00693 4	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	20	-5	-0.00597 7	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	30	-5.9	-0.00705 3	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	40	-6.1	-0.00729 2	PASS
n5	15	5	DFT-Q PSK	M	Outer_Full	NV	50	-5.1	-0.00609 7	PASS

n5	15	5	DFT-16 QAM	M	Outer_Full	NV	-30	-6.6	-0.00789	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	NV	-20	-5.4	-0.00645 5	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	NV	-10	-5.6	-0.00669 5	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	NV	0	-6.2	-0.00741 2	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	NV	10	-5.9	-0.00705 3	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	NV	20	-5.9	-0.00705 3	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	NV	30	-6.2	-0.00741 2	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	NV	40	-6.8	-0.00812 9	PASS
n5	15	5	DFT-16 QAM	M	Outer_Full	NV	50	-7.2	-0.00860 7	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	-30	-8.3	-0.00992 2	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	-20	-5.8	-0.00693 4	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	-10	-7	-0.00836 8	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	0	-7	-0.00836 8	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	10	-4.3	-0.00514	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	20	-3.8	-0.00454 3	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	30	-6.3	-0.00753 1	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	40	-5.4	-0.00645 5	PASS
n5	15	5	DFT-64 QAM	M	Outer_Full	NV	50	-3.2	-0.00382 5	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	NV	-30	-4.8	-0.00573 8	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	NV	-20	-5.6	-0.00669 5	PASS
n5	15	5	DFT-25	M	Outer_Full	NV	-10	-4.3	-0.00514	PASS

			6QAM							
n5	15	5	DFT-25 6QAM	M	Outer_Full	NV	0	-5.8	-0.00693 4	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	NV	10	-6.6	-0.00789	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	NV	20	-7.1	-0.00848 8	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	NV	30	-6.8	-0.00812 9	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	NV	40	-6.3	-0.00753 1	PASS
n5	15	5	DFT-25 6QAM	M	Outer_Full	NV	50	-5.9	-0.00705 3	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	-30	-7	-0.00836 8	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	-20	-7.6	-0.00908 5	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	-10	-6.3	-0.00753 1	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	0	-9	-0.01075 9	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	10	-9.6	-0.01147 6	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	20	-8.5	-0.01016 1	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	30	-8.7	-0.0104	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	40	-9.6	-0.01147 6	PASS
n5	15	5	CP-QP SK	M	Outer_Full	NV	50	-6.4	-0.00765 1	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	NV	-30	-6.7	-0.00801	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	NV	-20	-6.7	-0.00801	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	NV	-10	-6.7	-0.00801	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	NV	0	-6.5	-0.00777	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	NV	10	-6.2	-0.00741 2	PASS

n5	15	5	CP-16 QAM	M	Outer_Full	NV	20	-8.4	-0.01004 2	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	NV	30	-7.8	-0.00932 5	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	NV	40	-7.8	-0.00932 5	PASS
n5	15	5	CP-16 QAM	M	Outer_Full	NV	50	-8.6	-0.01028 1	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	-30	-8.3	-0.00992 2	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	-20	-6.2	-0.00741 2	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	-10	-8.4	-0.01004 2	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	0	-7.3	-0.00872 7	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	10	-7.9	-0.00944 4	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	20	-5.7	-0.00681 4	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	30	-5.7	-0.00681 4	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	40	-5.7	-0.00681 4	PASS
n5	15	5	CP-64 QAM	M	Outer_Full	NV	50	-5.7	-0.00681 4	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	NV	-30	-5.9	-0.00705 3	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	NV	-20	-6.4	-0.00765 1	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	NV	-10	-5.6	-0.00669 5	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	NV	0	-4.1	-0.00490 1	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	NV	10	-5.9	-0.00705 3	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	NV	20	-6.3	-0.00753 1	PASS
n5	15	5	CP-256 QAM	M	Outer_Full	NV	30	-5.9	-0.00705 3	PASS
n5	15	5	CP-256	M	Outer_Full	NV	40	-8.5	-0.01016	PASS

			QAM						1	
n5	15	5	CP-256 QAM	M	Outer_Full	NV	50	-7.5	-0.00896 6	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	-30	-5.1	-0.00602 5	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	-20	-5.3	-0.00626 1	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	-10	-4.3	-0.00508	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	0	-3.6	-0.00425 3	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	10	-5.2	-0.00614 3	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	20	-5.2	-0.00614 3	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	30	-5	-0.00590 7	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	40	-4.3	-0.00508	PASS
n5	15	5	DFT-B PSK	H	Outer_Full	NV	50	-4	-0.00472 5	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	-30	-5.2	-0.00614 3	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	-20	-5.2	-0.00614 3	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	-10	-4.7	-0.00555 2	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	0	-5.4	-0.00637 9	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	10	-5.3	-0.00626 1	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	20	-6.1	-0.00720 6	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	30	-5.1	-0.00602 5	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	40	-5.5	-0.00649 7	PASS
n5	15	5	DFT-Q PSK	H	Outer_Full	NV	50	-7	-0.00826 9	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	NV	-30	-6.3	-0.00744 2	PASS

n5	15	5	DFT-16 QAM	H	Outer_Full	NV	-20	-6.3	-0.00744 2	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	NV	-10	-5.9	-0.00697	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	NV	0	-6.6	-0.00779 7	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	NV	10	-5.7	-0.00673 4	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	NV	20	-5.7	-0.00673 4	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	NV	30	-5.7	-0.00673 4	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	NV	40	-7.3	-0.00862 4	PASS
n5	15	5	DFT-16 QAM	H	Outer_Full	NV	50	-6	-0.00708 8	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	-30	-5.6	-0.00661 5	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	-20	-5.7	-0.00673 4	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	-10	-8.6	-0.01015 9	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	0	-8.2	-0.00968 7	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	10	-4.7	-0.00555 2	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	20	-7.3	-0.00862 4	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	30	-7.3	-0.00862 4	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	40	-7.2	-0.00850 6	PASS
n5	15	5	DFT-64 QAM	H	Outer_Full	NV	50	-6.1	-0.00720 6	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	NV	-30	-5.3	-0.00626 1	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	NV	-20	-4.9	-0.00578 9	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	NV	-10	-5.8	-0.00685 2	PASS
n5	15	5	DFT-25	H	Outer_Full	NV	0	-4.7	-0.00555	PASS

			6QAM						2	
n5	15	5	DFT-25 6QAM	H	Outer_Full	NV	10	-5.1	-0.00602 5	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	NV	20	-4.3	-0.00508	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	NV	30	-4.6	-0.00543 4	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	NV	40	-3.6	-0.00425 3	PASS
n5	15	5	DFT-25 6QAM	H	Outer_Full	NV	50	-6.3	-0.00744 2	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	-30	2.2	0.002599	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	-20	2.1	0.002481	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	-10	2.2	0.002599	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	0	2.2	0.002599	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	10	2.6	0.003071	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	20	2.3	0.002717	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	30	2.4	0.002835	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	40	1.6	0.00189	PASS
n5	15	5	CP-QP SK	H	Outer_Full	NV	50	2.5	0.002953	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	NV	-30	2.2	0.002599	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	NV	-20	2.2	0.002599	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	NV	-10	2.2	0.002599	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	NV	0	2.5	0.002953	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	NV	10	0.1	0.000118	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	NV	20	2.5	0.002953	PASS

n5	15	5	CP-16 QAM	H	Outer_Full	NV	30	3.7	0.004371	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	NV	40	1.7	0.002008	PASS
n5	15	5	CP-16 QAM	H	Outer_Full	NV	50	1.6	0.00189	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	-30	2.5	0.002953	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	-20	2.1	0.002481	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	-10	1.9	0.002245	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	0	-0.1	-0.00011 8	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	10	2.7	0.00319	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	20	2.7	0.00319	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	30	2.7	0.00319	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	40	1.7	0.002008	PASS
n5	15	5	CP-64 QAM	H	Outer_Full	NV	50	0.1	0.000118	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	NV	-30	2	0.002363	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	NV	-20	1.5	0.001772	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	NV	-10	1.5	0.001772	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	NV	0	0.6	0.000709	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	NV	10	2.6	0.003071	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	NV	20	2.5	0.002953	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	NV	30	2.8	0.003308	PASS
n5	15	5	CP-256 QAM	H	Outer_Full	NV	40	-0.4	-0.00047 3	PASS
n5	15	5	CP-256	H	Outer_Full	NV	50	0.9	0.001063	PASS

			QAM							
n5	15	10	DFT-B PSK	L	Outer_Full	NV	-30	-3	-0.00361 9	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	NV	-20	-2.7	-0.00325 7	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	NV	-10	-1.6	-0.00193	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	NV	0	-1.7	-0.00205 1	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	NV	10	-1.4	-0.00168 9	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	NV	20	-1	-0.00120 6	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	NV	30	-3.3	-0.00398 1	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	NV	40	-2.6	-0.00313 6	PASS
n5	15	10	DFT-B PSK	L	Outer_Full	NV	50	-2.3	-0.00277 4	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	-30	-0.1	-0.00012 1	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	-20	-1.6	-0.00193	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	-10	-0.9	-0.00108 6	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	0	-2.6	-0.00313 6	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	10	-0.8	-0.00096 5	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	20	-1.9	-0.00229 2	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	30	0.3	0.000362	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	40	1.4	0.001689	PASS
n5	15	10	DFT-Q PSK	L	Outer_Full	NV	50	-1.9	-0.00229 2	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	NV	-30	-1.9	-0.00229 2	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	NV	-20	-1.7	-0.00205 1	PASS

n5	15	10	DFT-16 QAM	L	Outer_Full	NV	-10	-1.1	-0.00132 7	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	NV	0	-1.1	-0.00132 7	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	NV	10	-1	-0.00120 6	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	NV	20	-0.9	-0.00108 6	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	NV	30	1.9	0.002292	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	NV	40	-1	-0.00120 6	PASS
n5	15	10	DFT-16 QAM	L	Outer_Full	NV	50	-0.2	-0.00024 1	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	-30	-2.5	-0.00301 6	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	-20	1.8	0.002171	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	-10	1	0.001206	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	0	0.2	0.000241	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	10	-1.3	-0.00156 8	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	20	0.3	0.000362	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	30	0.5	0.000603	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	40	-3.2	-0.00386	PASS
n5	15	10	DFT-64 QAM	L	Outer_Full	NV	50	-3.2	-0.00386	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	NV	-30	-2.9	-0.00349 8	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	NV	-20	-2.9	-0.00349 8	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	NV	-10	-1.9	-0.00229 2	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	NV	0	-1.7	-0.00205 1	PASS
n5	15	10	DFT-25	L	Outer_Full	NV	10	-2.8	-0.00337	PASS

			6QAM						8	
n5	15	10	DFT-25 6QAM	L	Outer_Full	NV	20	-1.9	-0.00229 2	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	NV	30	-0.6	-0.00072 4	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	NV	40	1.4	0.001689	PASS
n5	15	10	DFT-25 6QAM	L	Outer_Full	NV	50	-0.4	-0.00048 3	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	-30	-5.2	-0.00627 3	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	-20	-3.8	-0.00458 4	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	-10	-5.2	-0.00627 3	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	0	-4.1	-0.00494 6	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	10	-4.5	-0.00542 8	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	20	-2.9	-0.00349 8	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	30	-4.2	-0.00506 6	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	40	-5.2	-0.00627 3	PASS
n5	15	10	CP-QP SK	L	Outer_Full	NV	50	-3.7	-0.00446 3	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	NV	-30	-5.6	-0.00675 5	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	NV	-20	-5.6	-0.00675 5	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	NV	-10	-3	-0.00361 9	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	NV	0	-1.8	-0.00217 1	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	NV	10	-5.3	-0.00639 3	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	NV	20	-3.8	-0.00458 4	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	NV	30	-4	-0.00482 5	PASS

n5	15	10	CP-16 QAM	L	Outer_Full	NV	40	-4.9	-0.00591 1	PASS
n5	15	10	CP-16 QAM	L	Outer_Full	NV	50	-4.1	-0.00494 6	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	-30	-7.2	-0.00868 5	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	-20	-4.9	-0.00591 1	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	-10	-3.7	-0.00446 3	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	0	-5.4	-0.00651 4	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	10	-3.1	-0.00373 9	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	20	-3.4	-0.00410 1	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	30	-2	-0.00241 3	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	40	-4.3	-0.00518 7	PASS
n5	15	10	CP-64 QAM	L	Outer_Full	NV	50	-2	-0.00241 3	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	-30	-1.2	-0.00144 8	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	-20	-4.5	-0.00542 8	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	-10	-1.8	-0.00217 1	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	0	-1.5	-0.00180 9	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	10	-1.2	-0.00144 8	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	20	-3.1	-0.00373 9	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	30	-2.2	-0.00265 4	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	40	-2.2	-0.00265 4	PASS
n5	15	10	CP-256 QAM	L	Outer_Full	NV	50	-3	-0.00361 9	PASS
n5	15	10	DFT-B	M	Outer_Full	NV	-30	-5.7	-0.00681	PASS

			PSK						4	
n5	15	10	DFT-B PSK	M	Outer_Full	NV	-20	-7.2	-0.00860 7	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	NV	-10	-5.4	-0.00645 5	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	NV	0	-6	-0.00717 3	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	NV	10	-5	-0.00597 7	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	NV	20	-6.3	-0.00753 1	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	NV	30	-6.4	-0.00765 1	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	NV	40	-5.7	-0.00681 4	PASS
n5	15	10	DFT-B PSK	M	Outer_Full	NV	50	-6.9	-0.00824 9	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	-30	-5.6	-0.00669 5	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	-20	-5.6	-0.00669 5	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	-10	-5.6	-0.00669 5	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	0	-5.6	-0.00669 5	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	10	-5.6	-0.00669 5	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	20	-5.6	-0.00669 5	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	30	-6.4	-0.00765 1	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	40	-6.5	-0.00777	PASS
n5	15	10	DFT-Q PSK	M	Outer_Full	NV	50	-7.3	-0.00872 7	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	NV	-30	-6.9	-0.00824 9	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	NV	-20	-4.2	-0.00502 1	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	NV	-10	-5.6	-0.00669 5	PASS

n5	15	10	DFT-16 QAM	M	Outer_Full	NV	0	-6.4	-0.00765 1	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	NV	10	-6.8	-0.00812 9	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	NV	20	-5.6	-0.00669 5	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	NV	30	-6.5	-0.00777	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	NV	40	-6	-0.00717 3	PASS
n5	15	10	DFT-16 QAM	M	Outer_Full	NV	50	-8	-0.00956 4	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	-30	-4.4	-0.00526	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	-20	-6.3	-0.00753 1	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	-10	-5.4	-0.00645 5	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	0	-7	-0.00836 8	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	10	-5.5	-0.00657 5	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	20	-6.8	-0.00812 9	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	30	-6.5	-0.00777	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	40	-7.3	-0.00872 7	PASS
n5	15	10	DFT-64 QAM	M	Outer_Full	NV	50	-4.1	-0.00490 1	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	NV	-30	-5.3	-0.00633 6	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	NV	-20	-8	-0.00956 4	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	NV	-10	-7.6	-0.00908 5	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	NV	0	-5.4	-0.00645 5	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	NV	10	-4.3	-0.00514	PASS
n5	15	10	DFT-25	M	Outer_Full	NV	20	-5.3	-0.00633	PASS

			6QAM						6	
n5	15	10	DFT-25 6QAM	M	Outer_Full	NV	30	-7.2	-0.00860 7	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	NV	40	-5.2	-0.00621 6	PASS
n5	15	10	DFT-25 6QAM	M	Outer_Full	NV	50	-6.3	-0.00753 1	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	-30	-6.9	-0.00824 9	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	-20	-7.1	-0.00848 8	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	-10	-7.7	-0.00920 5	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	0	-7.4	-0.00884 6	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	10	-6.9	-0.00824 9	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	20	-6.2	-0.00741 2	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	30	-6	-0.00717 3	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	40	-7.7	-0.00920 5	PASS
n5	15	10	CP-QP SK	M	Outer_Full	NV	50	-7.9	-0.00944 4	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	NV	-30	-2.1	-0.00251	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	NV	-20	-2.1	-0.00251	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	NV	-10	-6.5	-0.00777	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	NV	0	-4.7	-0.00561 9	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	NV	10	-4.8	-0.00573 8	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	NV	20	-4.5	-0.00538	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	NV	30	-5.4	-0.00645 5	PASS
n5	15	10	CP-16 QAM	M	Outer_Full	NV	40	-4.8	-0.00573 8	PASS

n5	15	10	CP-16 QAM	M	Outer_Full	NV	50	-4.2	-0.00502 1	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	-30	-6.6	-0.00789	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	-20	-5.6	-0.00669 5	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	-10	-5.7	-0.00681 4	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	0	-4.8	-0.00573 8	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	10	-5.9	-0.00705 3	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	20	-4.7	-0.00561 9	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	30	-6.3	-0.00753 1	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	40	-6.3	-0.00753 1	PASS
n5	15	10	CP-64 QAM	M	Outer_Full	NV	50	-6.6	-0.00789	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	-30	-4	-0.00478 2	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	-20	-6.5	-0.00777	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	-10	-6.2	-0.00741 2	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	0	-7.8	-0.00932 5	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	10	-9.5	-0.01135 7	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	20	-7.3	-0.00872 7	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	30	-6.7	-0.00801	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	40	-6.3	-0.00753 1	PASS
n5	15	10	CP-256 QAM	M	Outer_Full	NV	50	-6.5	-0.00777	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	NV	-30	-7.4	-0.00876 8	PASS
n5	15	10	DFT-B	H	Outer_Full	NV	-20	-6.8	-0.00805	PASS

			PSK						7	
n5	15	10	DFT-B PSK	H	Outer_Full	NV	-10	-8.9	-0.01054 5	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	NV	0	-9.8	-0.01161 1	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	NV	10	-7.3	-0.00864 9	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	NV	20	-7.3	-0.00864 9	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	NV	30	-8.6	-0.01019	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	NV	40	-9.2	-0.0109	PASS
n5	15	10	DFT-B PSK	H	Outer_Full	NV	50	-9.8	-0.01161 1	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	-30	-8.3	-0.00983 4	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	-20	-7.3	-0.00864 9	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	-10	-6.3	-0.00746 4	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	0	-8.7	-0.01030 8	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	10	-8.7	-0.01030 8	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	20	-8	-0.00947 9	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	30	-8.5	-0.01007 1	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	40	-8.5	-0.01007 1	PASS
n5	15	10	DFT-Q PSK	H	Outer_Full	NV	50	-8.3	-0.00983 4	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	NV	-30	-7	-0.00829 4	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	NV	-20	-8.2	-0.00971 6	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	NV	-10	-6.5	-0.00770 1	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	NV	0	-8.1	-0.00959 7	PASS

n5	15	10	DFT-16 QAM	H	Outer_Full	NV	10	-8.1	-0.00959 7	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	NV	20	-8.1	-0.00959 7	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	NV	30	-9.5	-0.01125 6	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	NV	40	-8.1	-0.00959 7	PASS
n5	15	10	DFT-16 QAM	H	Outer_Full	NV	50	-10.9	-0.01291 5	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	-30	-8.2	-0.00971 6	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	-20	-6.9	-0.00817 5	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	-10	-8.9	-0.01054 5	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	0	-6.1	-0.00722 7	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	10	-7.9	-0.00936	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	20	-6.2	-0.00734 6	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	30	-6.8	-0.00805 7	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	40	-8.5	-0.01007 1	PASS
n5	15	10	DFT-64 QAM	H	Outer_Full	NV	50	-7	-0.00829 4	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	NV	-30	-8.5	-0.01007 1	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	NV	-20	-8.8	-0.01042 7	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	NV	-10	-8.5	-0.01007 1	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	NV	0	-5.1	-0.00604 3	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	NV	10	-8	-0.00947 9	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	NV	20	-8.3	-0.00983 4	PASS
n5	15	10	DFT-25	H	Outer_Full	NV	30	-6.6	-0.00782	PASS

			6QAM							
n5	15	10	DFT-25 6QAM	H	Outer_Full	NV	40	-6.4	-0.00758 3	PASS
n5	15	10	DFT-25 6QAM	H	Outer_Full	NV	50	-8.7	-0.01030 8	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	-30	-4.7	-0.00556 9	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	-20	-6.1	-0.00722 7	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	-10	-5.3	-0.00628	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	0	-6.3	-0.00746 4	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	10	-4.4	-0.00521 3	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	20	-5.2	-0.00616 1	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	30	-5.7	-0.00675 4	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	40	-4.5	-0.00533 2	PASS
n5	15	10	CP-QP SK	H	Outer_Full	NV	50	-5	-0.00592 4	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	-30	-8.1	-0.00959 7	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	-20	-8.1	-0.00959 7	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	-10	-6.9	-0.00817 5	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	0	-6.4	-0.00758 3	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	10	-8	-0.00947 9	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	20	-7.1	-0.00841 2	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	30	-8.3	-0.00983 4	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	40	-4.8	-0.00568 7	PASS
n5	15	10	CP-16 QAM	H	Outer_Full	NV	50	-7.3	-0.00864 9	PASS

n5	15	10	CP-64 QAM	H	Outer_Full	NV	-30	-4.5	-0.00533 2	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	NV	-20	-5.7	-0.00675 4	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	NV	-10	-7.1	-0.00841 2	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	NV	0	-8	-0.00947 9	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	NV	10	-6.4	-0.00758 3	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	NV	20	-6.3	-0.00746 4	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	NV	30	-7.5	-0.00888 6	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	NV	40	-8.1	-0.00959 7	PASS
n5	15	10	CP-64 QAM	H	Outer_Full	NV	50	-8.1	-0.00959 7	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	-30	-8.6	-0.01019	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	-20	-8.9	-0.01054 5	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	-10	-4.7	-0.00556 9	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	0	-7.6	-0.00900 5	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	10	-7.4	-0.00876 8	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	20	-4.7	-0.00556 9	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	30	-8.6	-0.01019	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	40	-6	-0.00710 9	PASS
n5	15	10	CP-256 QAM	H	Outer_Full	NV	50	-6.9	-0.00817 5	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	NV	-30	0.5	0.000601	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	NV	-20	1.4	0.001684	PASS
n5	15	15	DFT-B	L	Outer_Full	NV	-10	2.7	0.003247	PASS

			PSK							
n5	15	15	DFT-B PSK	L	Outer_Full	NV	0	0.2	0.000241	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	NV	10	-0.3	-0.00036 1	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	NV	20	0.7	0.000842	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	NV	30	-0.8	-0.00096 2	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	NV	40	0.9	0.001082	PASS
n5	15	15	DFT-B PSK	L	Outer_Full	NV	50	1.5	0.001804	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	-30	1.4	0.001684	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	-20	0	0	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	-10	1.7	0.002044	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	0	1.2	0.001443	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	10	2.3	0.002766	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	20	2	0.002405	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	30	0.5	0.000601	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	40	0	0	PASS
n5	15	15	DFT-Q PSK	L	Outer_Full	NV	50	-0.4	-0.00048 1	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	NV	-30	0.6	0.000722	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	NV	-20	1.9	0.002285	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	NV	-10	-1	-0.00120 3	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	NV	0	2.2	0.002646	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	NV	10	3.1	0.003728	PASS

n5	15	15	DFT-16 QAM	L	Outer_Full	NV	20	0.3	0.000361	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	NV	30	3.3	0.003969	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	NV	40	1.7	0.002044	PASS
n5	15	15	DFT-16 QAM	L	Outer_Full	NV	50	-0.1	-0.00012	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	-30	4.4	0.005292	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	-20	1.1	0.001323	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	-10	1.5	0.001804	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	0	0.2	0.000241	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	10	-0.3	-0.00036 1	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	20	2.6	0.003127	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	30	2	0.002405	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	40	2.5	0.003007	PASS
n5	15	15	DFT-64 QAM	L	Outer_Full	NV	50	2.6	0.003127	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	NV	-30	1.4	0.001684	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	NV	-20	1.2	0.001443	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	NV	-10	2.2	0.002646	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	NV	0	2.2	0.002646	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	NV	10	1.2	0.001443	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	NV	20	0.3	0.000361	PASS
n5	15	15	DFT-25 6QAM	L	Outer_Full	NV	30	-0.1	-0.00012	PASS
n5	15	15	DFT-25	L	Outer_Full	NV	40	0.2	0.000241	PASS

			6QAM							
n5	15	15	DFT-25 6QAM	L	Outer_Full	NV	50	1.7	0.002044	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	-30	-2.2	-0.00264 6	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	-20	-1.5	-0.00180 4	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	-10	-1.9	-0.00228 5	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	0	-0.5	-0.00060 1	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	10	-2.9	-0.00348 8	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	20	-0.3	-0.00036 1	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	30	-1.7	-0.00204 4	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	40	-0.8	-0.00096 2	PASS
n5	15	15	CP-QP SK	L	Outer_Full	NV	50	-2.3	-0.00276 6	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	-30	0.4	0.000481	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	-20	0.4	0.000481	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	-10	0.4	0.000481	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	0	0.4	0.000481	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	10	0.4	0.000481	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	20	-0.2	-0.00024 1	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	30	0.8	0.000962	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	40	0.7	0.000842	PASS
n5	15	15	CP-16 QAM	L	Outer_Full	NV	50	-0.8	-0.00096 2	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	NV	-30	0.7	0.000842	PASS

n5	15	15	CP-64 QAM	L	Outer_Full	NV	-20	0.3	0.000361	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	NV	-10	0.2	0.000241	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	NV	0	0.5	0.000601	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	NV	10	1.4	0.001684	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	NV	20	-0.7	-0.00084 2	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	NV	30	-2.7	-0.00324 7	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	NV	40	1.8	0.002165	PASS
n5	15	15	CP-64 QAM	L	Outer_Full	NV	50	-0.7	-0.00084 2	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	-30	-2.4	-0.00288 6	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	-20	1.1	0.001323	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	-10	-2.6	-0.00312 7	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	0	1.6	0.001924	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	10	2.2	0.002646	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	20	-3.4	-0.00408 9	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	30	-3.5	-0.00420 9	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	40	-3.6	-0.00433	PASS
n5	15	15	CP-256 QAM	L	Outer_Full	NV	50	-1.4	-0.00168 4	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	NV	-30	-4.6	-0.00549 9	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	NV	-20	-6.9	-0.00824 9	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	NV	-10	-6.7	-0.00801	PASS
n5	15	15	DFT-B	M	Outer_Full	NV	0	-5.1	-0.00609	PASS

			PSK						7	
n5	15	15	DFT-B PSK	M	Outer_Full	NV	10	-5.9	-0.00705 3	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	NV	20	-6	-0.00717 3	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	NV	30	-4.1	-0.00490 1	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	NV	40	-6	-0.00717 3	PASS
n5	15	15	DFT-B PSK	M	Outer_Full	NV	50	-7.6	-0.00908 5	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	-30	-7.3	-0.00872 7	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	-20	-7	-0.00836 8	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	-10	-8.7	-0.0104	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	0	-6.4	-0.00765 1	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	10	-8.2	-0.00980 3	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	20	-8.9	-0.01064	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	30	-6.9	-0.00824 9	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	40	-5.2	-0.00621 6	PASS
n5	15	15	DFT-Q PSK	M	Outer_Full	NV	50	-5.8	-0.00693 4	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	NV	-30	-7.8	-0.00932 5	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	NV	-20	-7.7	-0.00920 5	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	NV	-10	-7.7	-0.00920 5	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	NV	0	-9.6	-0.01147 6	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	NV	10	-8.8	-0.01052	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	NV	20	-6.1	-0.00729 2	PASS

n5	15	15	DFT-16 QAM	M	Outer_Full	NV	30	-5.5	-0.00657 5	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	NV	40	-6.5	-0.00777	PASS
n5	15	15	DFT-16 QAM	M	Outer_Full	NV	50	-6.2	-0.00741 2	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	-30	-6.2	-0.00741 2	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	-20	-8.2	-0.00980 3	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	-10	-8.3	-0.00992 2	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	0	-8.5	-0.01016 1	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	10	-8.5	-0.01016 1	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	20	-7.5	-0.00896 6	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	30	-5.1	-0.00609 7	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	40	-5.9	-0.00705 3	PASS
n5	15	15	DFT-64 QAM	M	Outer_Full	NV	50	-7	-0.00836 8	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	NV	-30	-5.2	-0.00621 6	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	NV	-20	-6.2	-0.00741 2	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	NV	-10	-7.3	-0.00872 7	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	NV	0	-6.8	-0.00812 9	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	NV	10	-4.8	-0.00573 8	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	NV	20	-6.8	-0.00812 9	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	NV	30	-4.7	-0.00561 9	PASS
n5	15	15	DFT-25 6QAM	M	Outer_Full	NV	40	-5.1	-0.00609 7	PASS
n5	15	15	DFT-25	M	Outer_Full	NV	50	-4.9	-0.00585	PASS

			6QAM						8	
n5	15	15	CP-QP SK	M	Outer_Full	NV	-30	-7.7	-0.00920 5	PASS
n5	15	15	CP-QP SK	M	Outer_Full	NV	-20	-7.8	-0.00932 5	PASS
n5	15	15	CP-QP SK	M	Outer_Full	NV	-10	-4.9	-0.00585 8	PASS
n5	15	15	CP-QP SK	M	Outer_Full	NV	0	-8.8	-0.01052	PASS
n5	15	15	CP-QP SK	M	Outer_Full	NV	10	-7	-0.00836 8	PASS
n5	15	15	CP-QP SK	M	Outer_Full	NV	20	-8.3	-0.00992 2	PASS
n5	15	15	CP-QP SK	M	Outer_Full	NV	30	-7.5	-0.00896 6	PASS
n5	15	15	CP-QP SK	M	Outer_Full	NV	40	-7.4	-0.00884 6	PASS
n5	15	15	CP-QP SK	M	Outer_Full	NV	50	-7.1	-0.00848 8	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	-30	-7.2	-0.00860 7	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	-20	-7.2	-0.00860 7	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	-10	-7.2	-0.00860 7	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	0	-7.2	-0.00860 7	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	10	-7.2	-0.00860 7	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	20	-6.5	-0.00777	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	30	-5	-0.00597 7	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	40	-4.9	-0.00585 8	PASS
n5	15	15	CP-16 QAM	M	Outer_Full	NV	50	-7.4	-0.00884 6	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	NV	-30	-4.7	-0.00561 9	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	NV	-20	-6.7	-0.00801	PASS

n5	15	15	CP-64 QAM	M	Outer_Full	NV	-10	-6.4	-0.00765 1	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	NV	0	-6.9	-0.00824 9	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	NV	10	-6.7	-0.00801	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	NV	20	-4.6	-0.00549 9	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	NV	30	-5.8	-0.00693 4	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	NV	40	-6.5	-0.00777	PASS
n5	15	15	CP-64 QAM	M	Outer_Full	NV	50	-6.7	-0.00801	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	-30	-5	-0.00597 7	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	-20	-8.3	-0.00992 2	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	-10	-7.1	-0.00848 8	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	0	-5.7	-0.00681 4	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	10	-8.2	-0.00980 3	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	20	-7.6	-0.00908 5	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	30	-6.4	-0.00765 1	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	40	-3.9	-0.00466 2	PASS
n5	15	15	CP-256 QAM	M	Outer_Full	NV	50	-2.7	-0.00322 8	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	NV	-30	-1.6	-0.00190 1	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	NV	-20	-1.4	-0.00166 4	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	NV	-10	-2.6	-0.00309	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	NV	0	-2.1	-0.00249 6	PASS
n5	15	15	DFT-B	H	Outer_Full	NV	10	-3.3	-0.00392	PASS

			PSK						2	
n5	15	15	DFT-B PSK	H	Outer_Full	NV	20	-0.5	-0.00059 4	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	NV	30	-2.2	-0.00261 4	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	NV	40	-1.9	-0.00225 8	PASS
n5	15	15	DFT-B PSK	H	Outer_Full	NV	50	-5.5	-0.00653 6	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	-30	-3.1	-0.00368 4	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	-20	-3.1	-0.00368 4	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	-10	-3.1	-0.00368 4	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	0	-3.1	-0.00368 4	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	10	-3.1	-0.00368 4	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	20	-3.2	-0.00380 3	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	30	-5.2	-0.00617 9	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	40	-5.7	-0.00677 4	PASS
n5	15	15	DFT-Q PSK	H	Outer_Full	NV	50	-3.5	-0.00415 9	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	NV	-30	-4.1	-0.00487 2	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	NV	-20	-6.1	-0.00724 9	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	NV	-10	-5.7	-0.00677 4	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	NV	0	-5.5	-0.00653 6	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	NV	10	-4.7	-0.00558 5	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	NV	20	-4.5	-0.00534 8	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	NV	30	-6.7	-0.00796 2	PASS

n5	15	15	DFT-16 QAM	H	Outer_Full	NV	40	-6.7	-0.00796 2	PASS
n5	15	15	DFT-16 QAM	H	Outer_Full	NV	50	-4.9	-0.00582 3	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	-30	-4.5	-0.00534 8	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	-20	-2.6	-0.00309	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	-10	-5.2	-0.00617 9	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	0	-6.2	-0.00736 8	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	10	-4.4	-0.00522 9	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	20	-5.4	-0.00641 7	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	30	-4	-0.00475 3	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	40	-4.3	-0.00511	PASS
n5	15	15	DFT-64 QAM	H	Outer_Full	NV	50	-6	-0.00713	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	-30	-1.9	-0.00225 8	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	-20	-2.2	-0.00261 4	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	-10	-3.7	-0.00439 7	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	0	-4.9	-0.00582 3	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	10	-2.6	-0.00309	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	20	-4	-0.00475 3	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	30	-4.9	-0.00582 3	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	40	-4.3	-0.00511	PASS
n5	15	15	DFT-25 6QAM	H	Outer_Full	NV	50	-3.5	-0.00415 9	PASS
n5	15	15	CP-QP	H	Outer_Full	NV	-30	-5.9	-0.00701	PASS

			SK						1	
n5	15	15	CP-QP SK	H	Outer_Full	NV	-20	-5.5	-0.00653 6	PASS
n5	15	15	CP-QP SK	H	Outer_Full	NV	-10	-1.5	-0.00178 3	PASS
n5	15	15	CP-QP SK	H	Outer_Full	NV	0	-3.5	-0.00415 9	PASS
n5	15	15	CP-QP SK	H	Outer_Full	NV	10	-5.6	-0.00665 5	PASS
n5	15	15	CP-QP SK	H	Outer_Full	NV	20	-5.2	-0.00617 9	PASS
n5	15	15	CP-QP SK	H	Outer_Full	NV	30	-7	-0.00831 8	PASS
n5	15	15	CP-QP SK	H	Outer_Full	NV	40	-5.5	-0.00653 6	PASS
n5	15	15	CP-QP SK	H	Outer_Full	NV	50	-2.6	-0.00309	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	-30	-1.9	-0.00225 8	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	-20	-1.9	-0.00225 8	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	-10	-1.9	-0.00225 8	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	0	-1.9	-0.00225 8	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	10	-1.9	-0.00225 8	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	20	-4.3	-0.00511	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	30	-4.7	-0.00558 5	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	40	-2.2	-0.00261 4	PASS
n5	15	15	CP-16 QAM	H	Outer_Full	NV	50	-1.8	-0.00213 9	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	NV	-30	-3.2	-0.00380 3	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	NV	-20	-4	-0.00475 3	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	NV	-10	-3.5	-0.00415 9	PASS

n5	15	15	CP-64 QAM	H	Outer_Full	NV	0	-3.8	-0.00451 6	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	NV	10	-3.4	-0.00404	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	NV	20	-4	-0.00475 3	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	NV	30	-2.1	-0.00249 6	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	NV	40	-3.1	-0.00368 4	PASS
n5	15	15	CP-64 QAM	H	Outer_Full	NV	50	-3.1	-0.00368 4	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	-30	-3.3	-0.00392 2	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	-20	-3.3	-0.00392 2	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	-10	-4.1	-0.00487 2	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	0	-2	-0.00237 7	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	10	-1.9	-0.00225 8	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	20	-3.9	-0.00463 5	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	30	-4.1	-0.00487 2	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	40	-3.2	-0.00380 3	PASS
n5	15	15	CP-256 QAM	H	Outer_Full	NV	50	-5.1	-0.00606 1	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	NV	-30	-4.6	-0.00551 6	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	NV	-20	-3.2	-0.00383 7	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	NV	-10	-1.4	-0.00167 9	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	NV	0	-4.2	-0.00503 6	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	NV	10	-1.2	-0.00143 9	PASS
n5	15	20	DFT-B	L	Outer_Full	NV	20	-3.7	-0.00443	PASS

			PSK						6	
n5	15	20	DFT-B PSK	L	Outer_Full	NV	30	-2.7	-0.00323 7	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	NV	40	-0.6	-0.00071 9	PASS
n5	15	20	DFT-B PSK	L	Outer_Full	NV	50	-2.3	-0.00275 8	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	-30	-2.6	-0.00311 8	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	-20	-2.6	-0.00311 8	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	-10	-2.6	-0.00311 8	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	0	-2.6	-0.00311 8	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	10	-2.6	-0.00311 8	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	20	-1.6	-0.00191 8	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	30	-1.2	-0.00143 9	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	40	-2	-0.00239 8	PASS
n5	15	20	DFT-Q PSK	L	Outer_Full	NV	50	-4.3	-0.00515 6	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	NV	-30	-3.5	-0.00419 7	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	NV	-20	-2.3	-0.00275 8	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	NV	-10	-2.2	-0.00263 8	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	NV	0	-2.6	-0.00311 8	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	NV	10	-4.7	-0.00563 5	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	NV	20	-1.9	-0.00227 8	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	NV	30	-4.3	-0.00515 6	PASS
n5	15	20	DFT-16 QAM	L	Outer_Full	NV	40	-4.3	-0.00515 6	PASS

n5	15	20	DFT-16 QAM	L	Outer_Full	NV	50	-0.7	-0.00083 9	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	-30	-1.2	-0.00143 9	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	-20	-2.5	-0.00299 8	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	-10	-1.9	-0.00227 8	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	0	-2	-0.00239 8	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	10	-4.8	-0.00575 5	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	20	-3	-0.00359 7	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	30	-3.1	-0.00371 7	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	40	-3.7	-0.00443 6	PASS
n5	15	20	DFT-64 QAM	L	Outer_Full	NV	50	-1.9	-0.00227 8	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	-30	-2.8	-0.00335 7	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	-20	-5.3	-0.00635 5	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	-10	-5.6	-0.00671 5	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	0	-3.3	-0.00395 7	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	10	-4.5	-0.00539 6	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	20	-7.8	-0.00935 3	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	30	-2.9	-0.00347 7	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	40	-4.4	-0.00527 6	PASS
n5	15	20	DFT-25 6QAM	L	Outer_Full	NV	50	-4.7	-0.00563 5	PASS
n5	15	20	CP-QP SK	L	Outer_Full	NV	-30	-2.3	-0.00275 8	PASS
n5	15	20	CP-QP	L	Outer_Full	NV	-20	-5.2	-0.00623	PASS

			SK						5	
n5	15	20	CP-QP SK	L	Outer_Full	NV	-10	-4.9	-0.00587 5	PASS
n5	15	20	CP-QP SK	L	Outer_Full	NV	0	-4.3	-0.00515 6	PASS
n5	15	20	CP-QP SK	L	Outer_Full	NV	10	-3.3	-0.00395 7	PASS
n5	15	20	CP-QP SK	L	Outer_Full	NV	20	-4.9	-0.00587 5	PASS
n5	15	20	CP-QP SK	L	Outer_Full	NV	30	-5.1	-0.00611 5	PASS
n5	15	20	CP-QP SK	L	Outer_Full	NV	40	-3.9	-0.00467 6	PASS
n5	15	20	CP-QP SK	L	Outer_Full	NV	50	-2	-0.00239 8	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	-30	-3	-0.00359 7	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	-20	-3	-0.00359 7	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	-10	-3	-0.00359 7	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	0	-3	-0.00359 7	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	10	-3	-0.00359 7	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	20	-4.4	-0.00527 6	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	30	-3.2	-0.00383 7	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	40	-3.6	-0.00431 7	PASS
n5	15	20	CP-16 QAM	L	Outer_Full	NV	50	-3	-0.00359 7	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	NV	-30	-1.6	-0.00191 8	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	NV	-20	-4.4	-0.00527 6	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	NV	-10	-3.5	-0.00419 7	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	NV	0	-3.3	-0.00395 7	PASS

n5	15	20	CP-64 QAM	L	Outer_Full	NV	10	-1.8	-0.00215 8	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	NV	20	-2.6	-0.00311 8	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	NV	30	-1.9	-0.00227 8	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	NV	40	-2.3	-0.00275 8	PASS
n5	15	20	CP-64 QAM	L	Outer_Full	NV	50	-2.4	-0.00287 8	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	-30	-4.3	-0.00515 6	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	-20	-4.8	-0.00575 5	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	-10	-4.6	-0.00551 6	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	0	-3.6	-0.00431 7	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	10	-6.2	-0.00743 4	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	20	-6.6	-0.00791 4	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	30	-3.8	-0.00455 6	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	40	-4.5	-0.00539 6	PASS
n5	15	20	CP-256 QAM	L	Outer_Full	NV	50	-6.5	-0.00779 4	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	NV	-30	-7.2	-0.00860 7	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	NV	-20	-7	-0.00836 8	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	NV	-10	-7.3	-0.00872 7	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	NV	0	-8.7	-0.0104	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	NV	10	-8.5	-0.01016 1	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	NV	20	-6.1	-0.00729 2	PASS
n5	15	20	DFT-B	M	Outer_Full	NV	30	-7.3	-0.00872	PASS

			PSK						7	
n5	15	20	DFT-B PSK	M	Outer_Full	NV	40	-7.5	-0.00896 6	PASS
n5	15	20	DFT-B PSK	M	Outer_Full	NV	50	-8.6	-0.01028 1	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	-30	-5	-0.00597 7	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	-20	-8.3	-0.00992 2	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	-10	-7.9	-0.00944 4	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	0	-7.4	-0.00884 6	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	10	-8.4	-0.01004 2	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	20	-4.3	-0.00514	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	30	-8	-0.00956 4	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	40	-5.7	-0.00681 4	PASS
n5	15	20	DFT-Q PSK	M	Outer_Full	NV	50	-6.8	-0.00812 9	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	-30	-4.1	-0.00490 1	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	-20	-6.2	-0.00741 2	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	-10	-4.4	-0.00526	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	0	-4.4	-0.00526	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	10	-5.7	-0.00681 4	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	20	-5.5	-0.00657 5	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	30	-4.9	-0.00585 8	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	40	-5.9	-0.00705 3	PASS
n5	15	20	DFT-16 QAM	M	Outer_Full	NV	50	-4.7	-0.00561 9	PASS

n5	15	20	DFT-64 QAM	M	Outer_Full	NV	-30	-5.5	-0.00657 5	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	NV	-20	-5.1	-0.00609 7	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	NV	-10	-7	-0.00836 8	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	NV	0	-4.5	-0.00538	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	NV	10	-3.7	-0.00442 3	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	NV	20	-3.7	-0.00442 3	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	NV	30	-3.9	-0.00466 2	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	NV	40	-4.5	-0.00538	PASS
n5	15	20	DFT-64 QAM	M	Outer_Full	NV	50	-4.1	-0.00490 1	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	-30	-7.1	-0.00848 8	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	-20	-4.8	-0.00573 8	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	-10	-4.4	-0.00526	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	0	-5.5	-0.00657 5	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	10	-5	-0.00597 7	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	20	-7.3	-0.00872 7	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	30	-8	-0.00956 4	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	40	-7	-0.00836 8	PASS
n5	15	20	DFT-25 6QAM	M	Outer_Full	NV	50	-7.4	-0.00884 6	PASS
n5	15	20	CP-QP SK	M	Outer_Full	NV	-30	-6.7	-0.00801	PASS
n5	15	20	CP-QP SK	M	Outer_Full	NV	-20	-8.5	-0.01016 1	PASS
n5	15	20	CP-QP	M	Outer_Full	NV	-10	-6	-0.00717	PASS

			SK						3	
n5	15	20	CP-QP SK	M	Outer_Full	NV	0	-7.5	-0.00896 6	PASS
n5	15	20	CP-QP SK	M	Outer_Full	NV	10	-6.4	-0.00765 1	PASS
n5	15	20	CP-QP SK	M	Outer_Full	NV	20	-7.6	-0.00908 5	PASS
n5	15	20	CP-QP SK	M	Outer_Full	NV	30	-5.4	-0.00645 5	PASS
n5	15	20	CP-QP SK	M	Outer_Full	NV	40	-4.1	-0.00490 1	PASS
n5	15	20	CP-QP SK	M	Outer_Full	NV	50	-7.4	-0.00884 6	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	-30	-4.7	-0.00561 9	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	-20	-4.7	-0.00561 9	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	-10	-6.6	-0.00789	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	0	-5	-0.00597 7	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	10	-6.4	-0.00765 1	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	20	-7.6	-0.00908 5	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	30	-5.6	-0.00669 5	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	40	-5.1	-0.00609 7	PASS
n5	15	20	CP-16 QAM	M	Outer_Full	NV	50	-4.7	-0.00561 9	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	NV	-30	-6.3	-0.00753 1	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	NV	-20	-8.4	-0.01004 2	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	NV	-10	-6.3	-0.00753 1	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	NV	0	-6	-0.00717 3	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	NV	10	-5.7	-0.00681 4	PASS

n5	15	20	CP-64 QAM	M	Outer_Full	NV	20	-7.9	-0.00944 4	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	NV	30	-7.3	-0.00872 7	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	NV	40	-6.7	-0.00801	PASS
n5	15	20	CP-64 QAM	M	Outer_Full	NV	50	-8.2	-0.00980 3	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	-30	-6.6	-0.00789	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	-20	-7	-0.00836 8	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	-10	-6	-0.00717 3	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	0	-5.5	-0.00657 5	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	10	-6	-0.00717 3	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	20	-5.3	-0.00633 6	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	30	-5.3	-0.00633 6	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	40	-6.1	-0.00729 2	PASS
n5	15	20	CP-256 QAM	M	Outer_Full	NV	50	-4.8	-0.00573 8	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	NV	-30	-1.7	-0.00202 6	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	NV	-20	-3.8	-0.00452 9	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	NV	-10	-2.2	-0.00262 2	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	NV	0	-3.7	-0.00441	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	NV	10	-2.4	-0.00286 1	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	NV	20	-0.3	-0.00035 8	PASS
n5	15	20	DFT-B PSK	H	Outer_Full	NV	30	-1.6	-0.00190 7	PASS
n5	15	20	DFT-B	H	Outer_Full	NV	40	-4.6	-0.00548	PASS

			PSK						3	
n5	15	20	DFT-B PSK	H	Outer_Full	NV	50	-1.9	-0.00226 5	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	-30	-1	-0.00119 2	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	-20	-1	-0.00119 2	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	-10	0.6	0.000715	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	0	-1.9	-0.00226 5	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	10	-0.9	-0.00107 3	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	20	-1	-0.00119 2	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	30	1.9	0.002265	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	40	-1.5	-0.00178 8	PASS
n5	15	20	DFT-Q PSK	H	Outer_Full	NV	50	0.4	0.000477	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	-30	-0.5	-0.00059 6	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	-20	-1.8	-0.00214 5	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	-10	0.8	0.000954	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	0	0.8	0.000954	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	10	1.4	0.001669	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	20	1.2	0.00143	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	30	0.2	0.000238	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	40	-0.5	-0.00059 6	PASS
n5	15	20	DFT-16 QAM	H	Outer_Full	NV	50	1	0.001192	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	NV	-30	-1.3	-0.00154 9	PASS

n5	15	20	DFT-64 QAM	H	Outer_Full	NV	-20	-0.6	-0.00071 5	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	NV	-10	-0.5	-0.00059 6	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	NV	0	0.3	0.000358	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	NV	10	-0.8	-0.00095 4	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	NV	20	-0.8	-0.00095 4	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	NV	30	-1.1	-0.00131 1	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	NV	40	-2.6	-0.00309 9	PASS
n5	15	20	DFT-64 QAM	H	Outer_Full	NV	50	-0.1	-0.00011 9	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	-30	1.6	0.001907	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	-20	-2.3	-0.00274 1	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	-10	-3.9	-0.00464 8	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	0	-1.1	-0.00131 1	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	10	-2.7	-0.00321 8	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	20	-1.5	-0.00178 8	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	30	-3.1	-0.00369 5	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	40	-3.2	-0.00381 4	PASS
n5	15	20	DFT-25 6QAM	H	Outer_Full	NV	50	-2.3	-0.00274 1	PASS
n5	15	20	CP-QP SK	H	Outer_Full	NV	-30	1	0.001192	PASS
n5	15	20	CP-QP SK	H	Outer_Full	NV	-20	0.1	0.000119	PASS
n5	15	20	CP-QP SK	H	Outer_Full	NV	-10	-0.9	-0.00107 3	PASS
n5	15	20	CP-QP	H	Outer_Full	NV	0	-0.1	-0.00011	PASS

			SK						9	
n5	15	20	CP-QP SK	H	Outer_Full	NV	10	0.5	0.000596	PASS
n5	15	20	CP-QP SK	H	Outer_Full	NV	20	2.1	0.002503	PASS
n5	15	20	CP-QP SK	H	Outer_Full	NV	30	1.5	0.001788	PASS
n5	15	20	CP-QP SK	H	Outer_Full	NV	40	3.2	0.003814	PASS
n5	15	20	CP-QP SK	H	Outer_Full	NV	50	1.7	0.002026	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	-30	3	0.003576	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	-20	3	0.003576	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	-10	3	0.003576	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	0	3	0.003576	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	10	3	0.003576	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	20	3	0.003576	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	30	3	0.003576	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	40	1.8	0.002145	PASS
n5	15	20	CP-16 QAM	H	Outer_Full	NV	50	0.1	0.000119	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	NV	-30	1.2	0.00143	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	NV	-20	0.1	0.000119	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	NV	-10	1.1	0.001311	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	NV	0	0.1	0.000119	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	NV	10	0.6	0.000715	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	NV	20	0.3	0.000358	PASS

n5	15	20	CP-64 QAM	H	Outer_Full	NV	30	0.1	0.000119	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	NV	40	0.8	0.000954	PASS
n5	15	20	CP-64 QAM	H	Outer_Full	NV	50	0.2	0.000238	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	-30	1.4	0.001669	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	-20	1.7	0.002026	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	-10	1.3	0.001549	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	0	1.6	0.001907	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	10	3.7	0.00441	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	20	2.9	0.003456	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	30	2.6	0.003099	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	40	1	0.001192	PASS
n5	15	20	CP-256 QAM	H	Outer_Full	NV	50	1.3	0.001549	PASS

*** End of Report ***