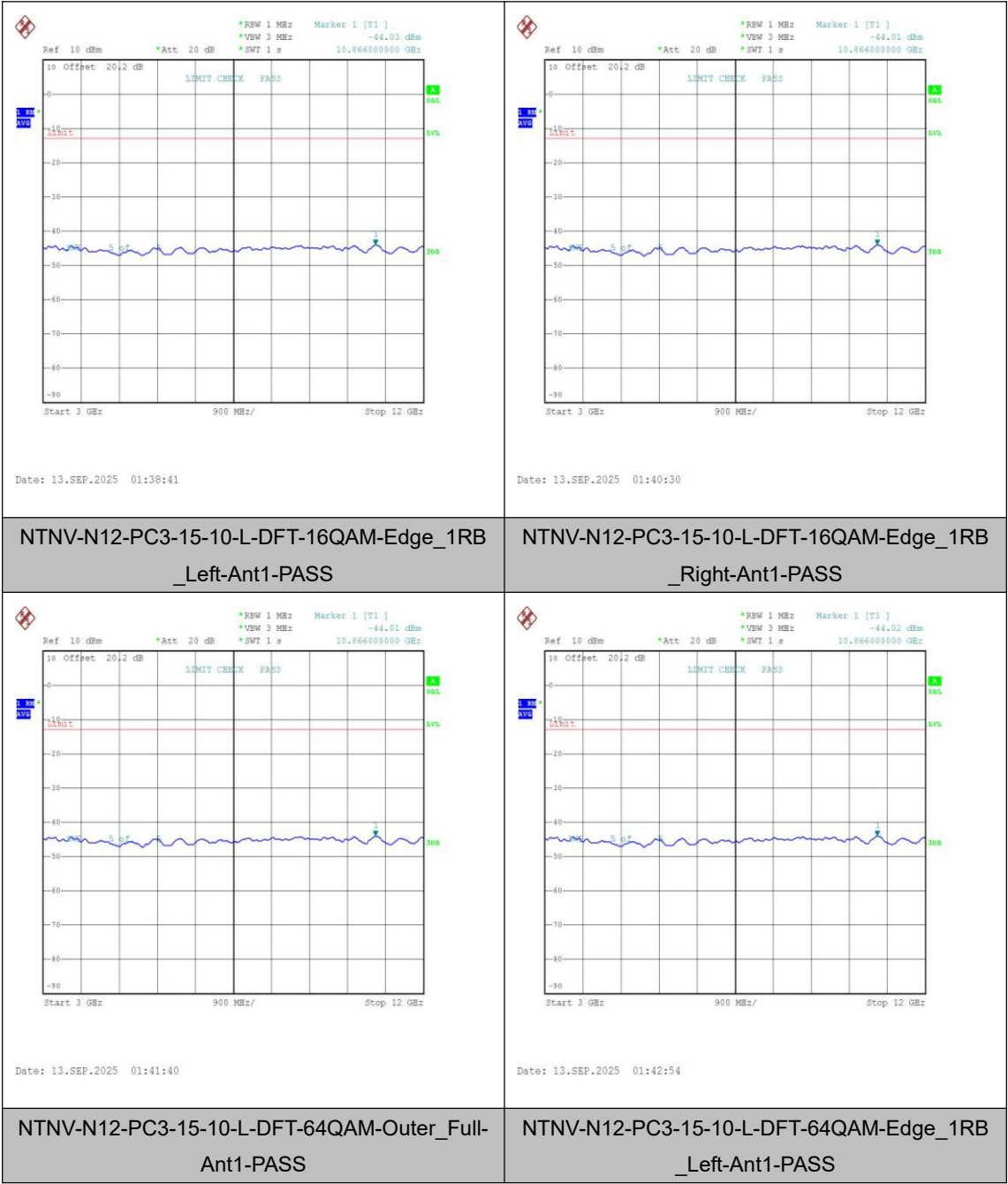
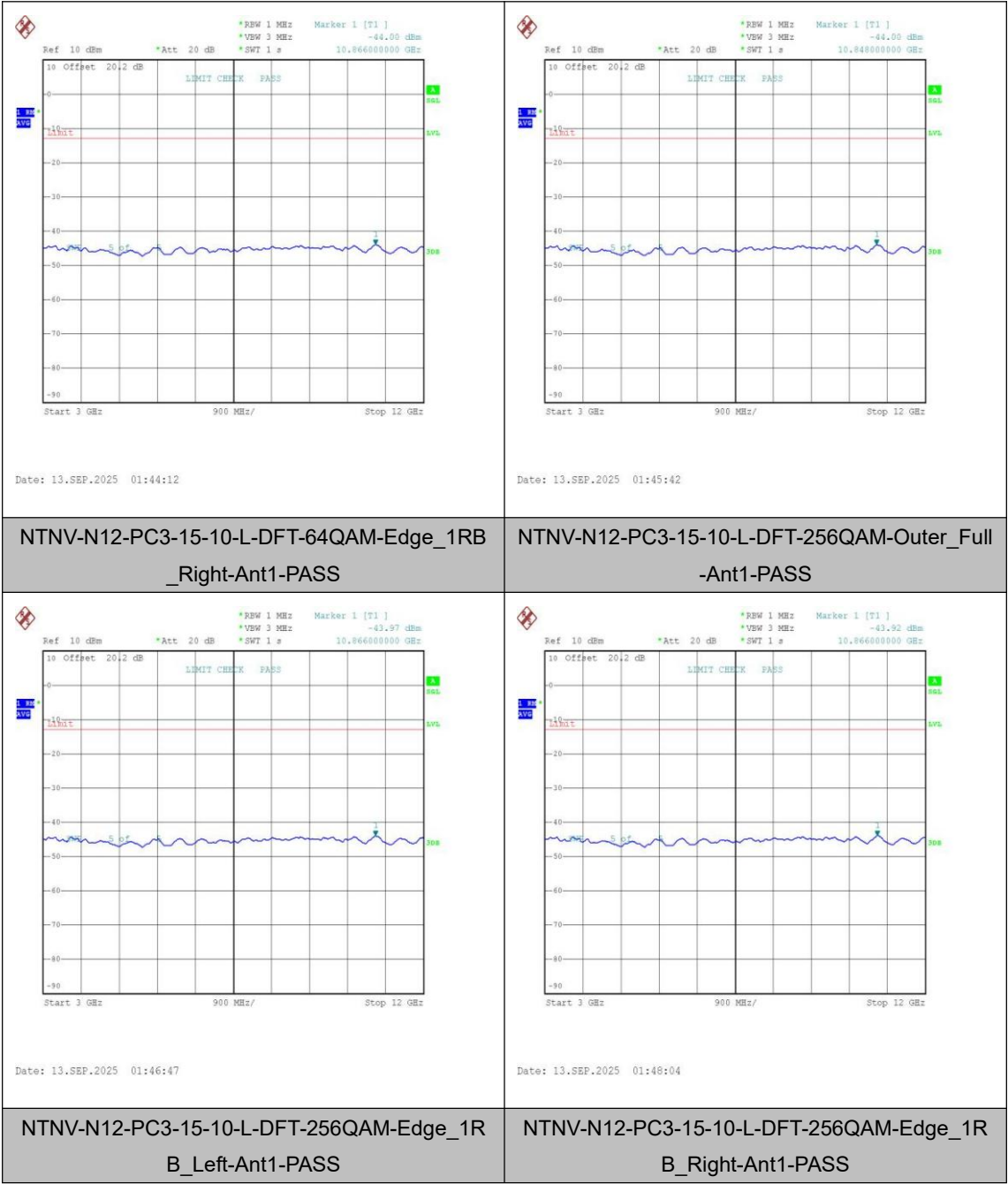
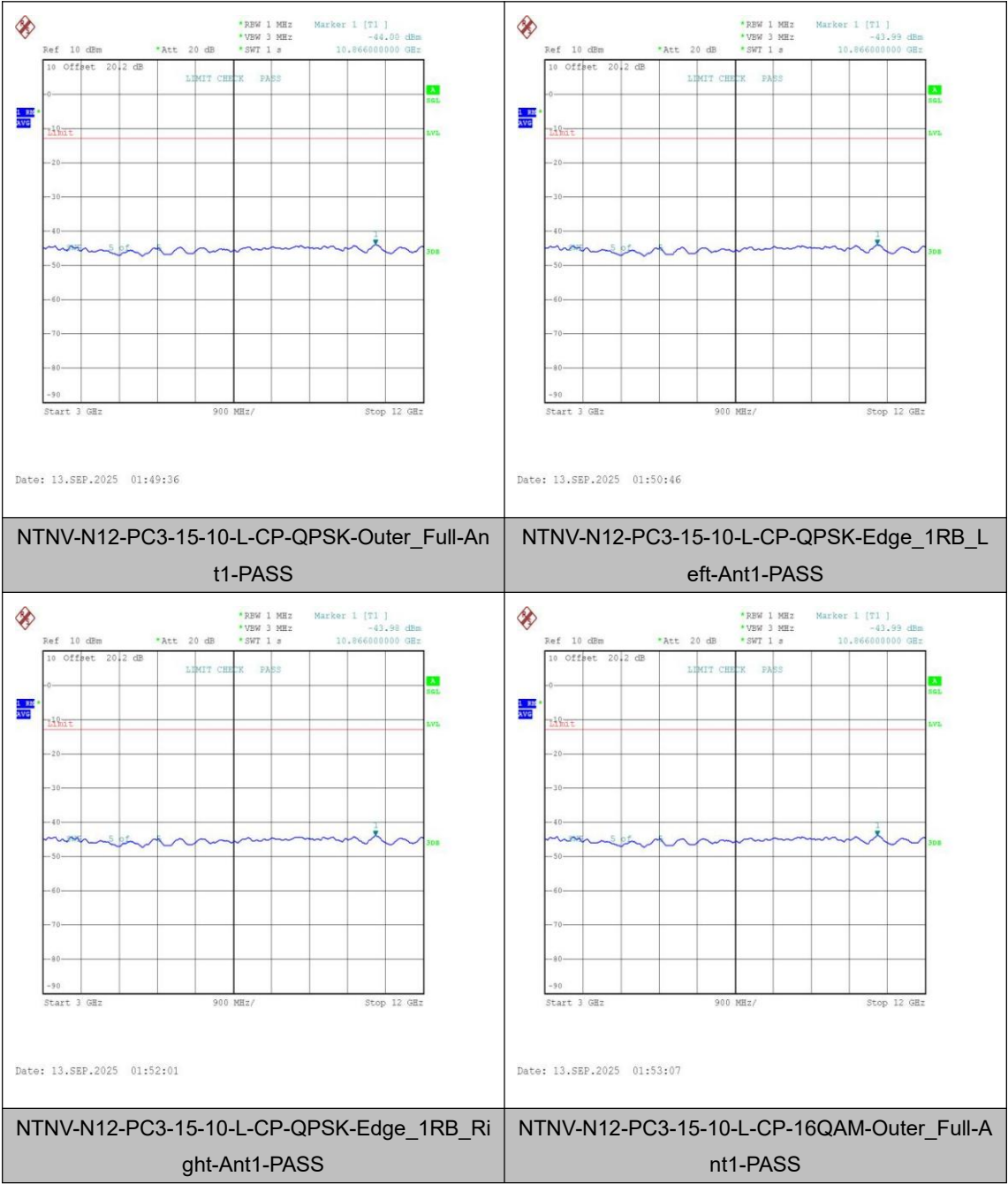
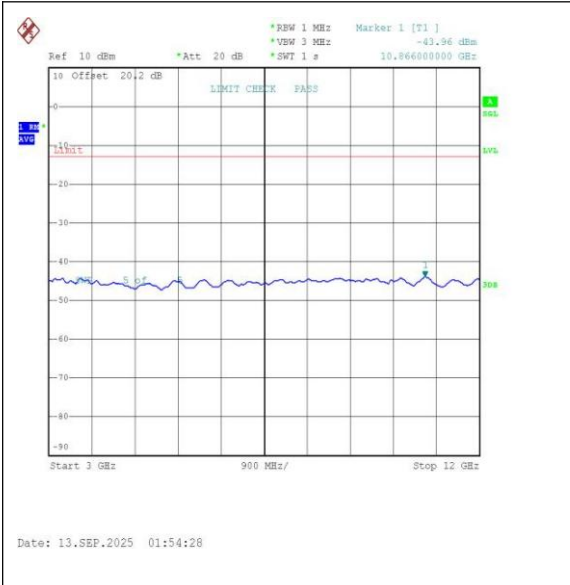
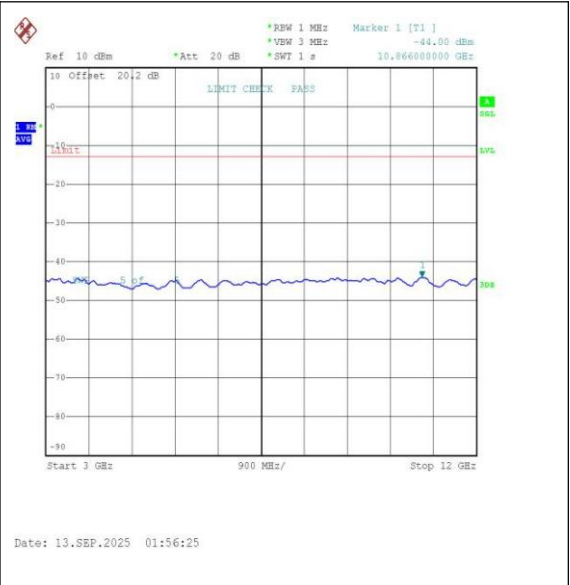
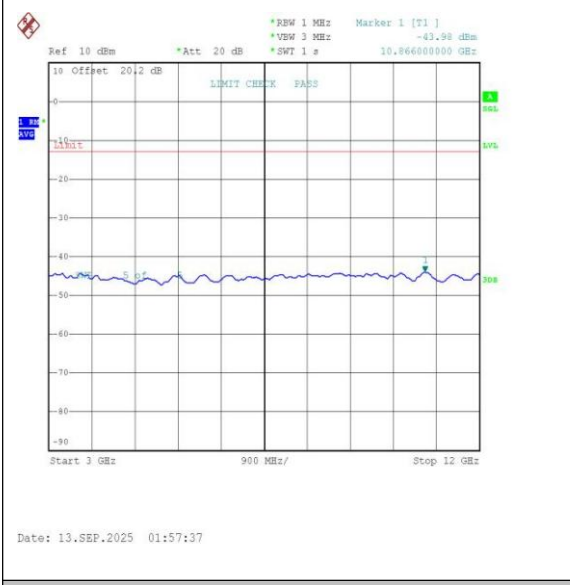
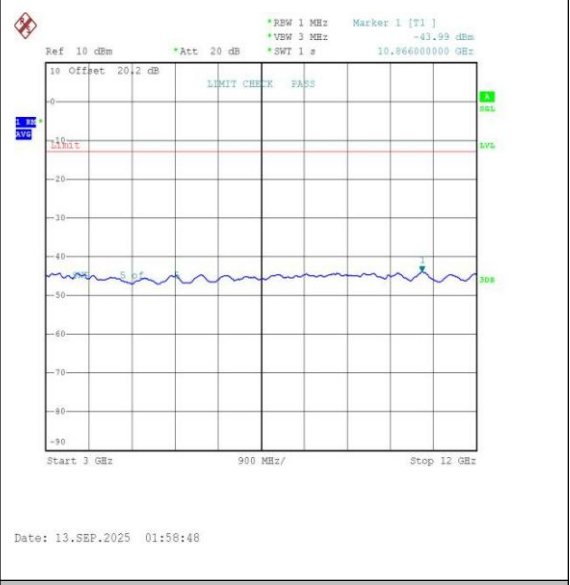
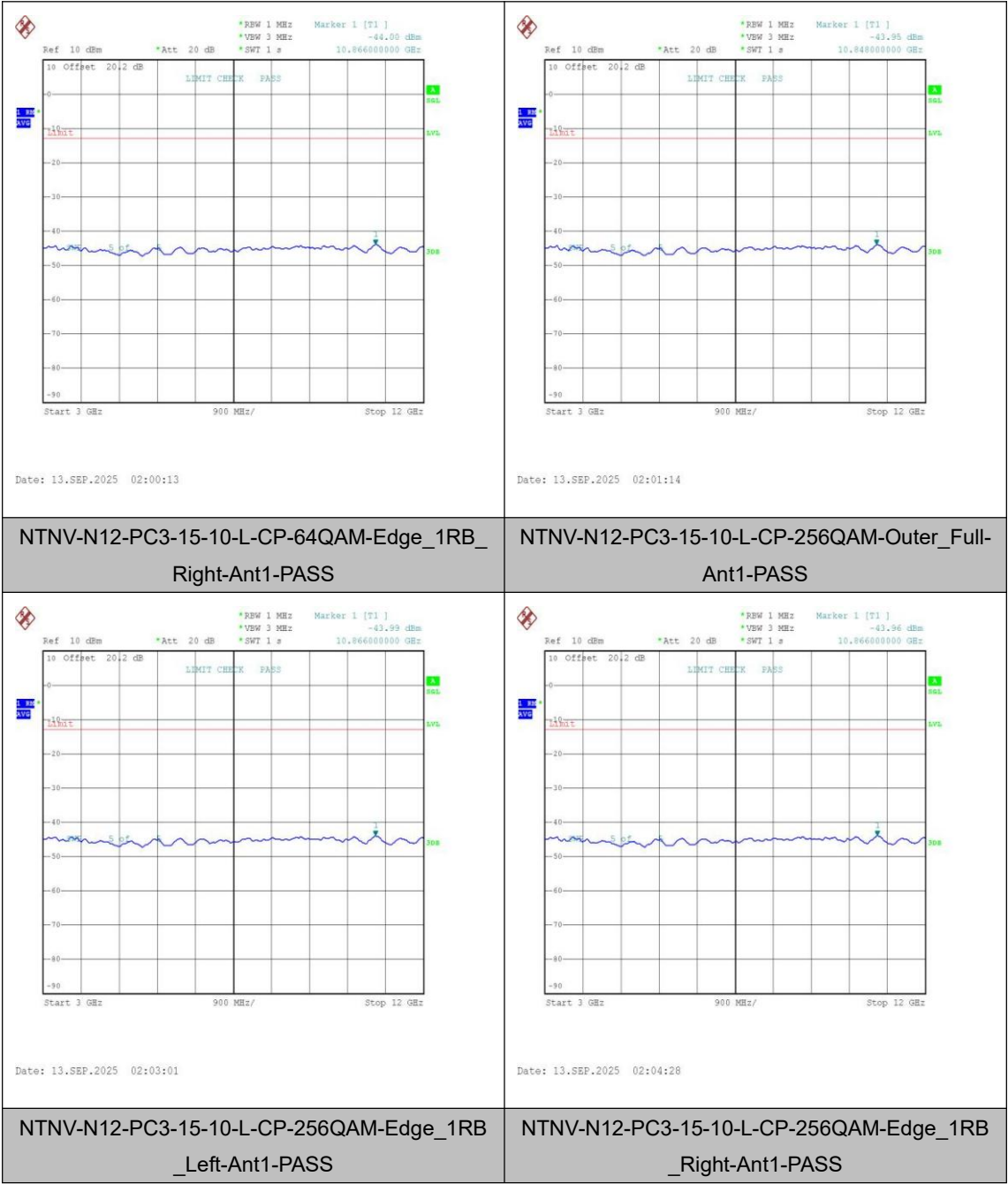


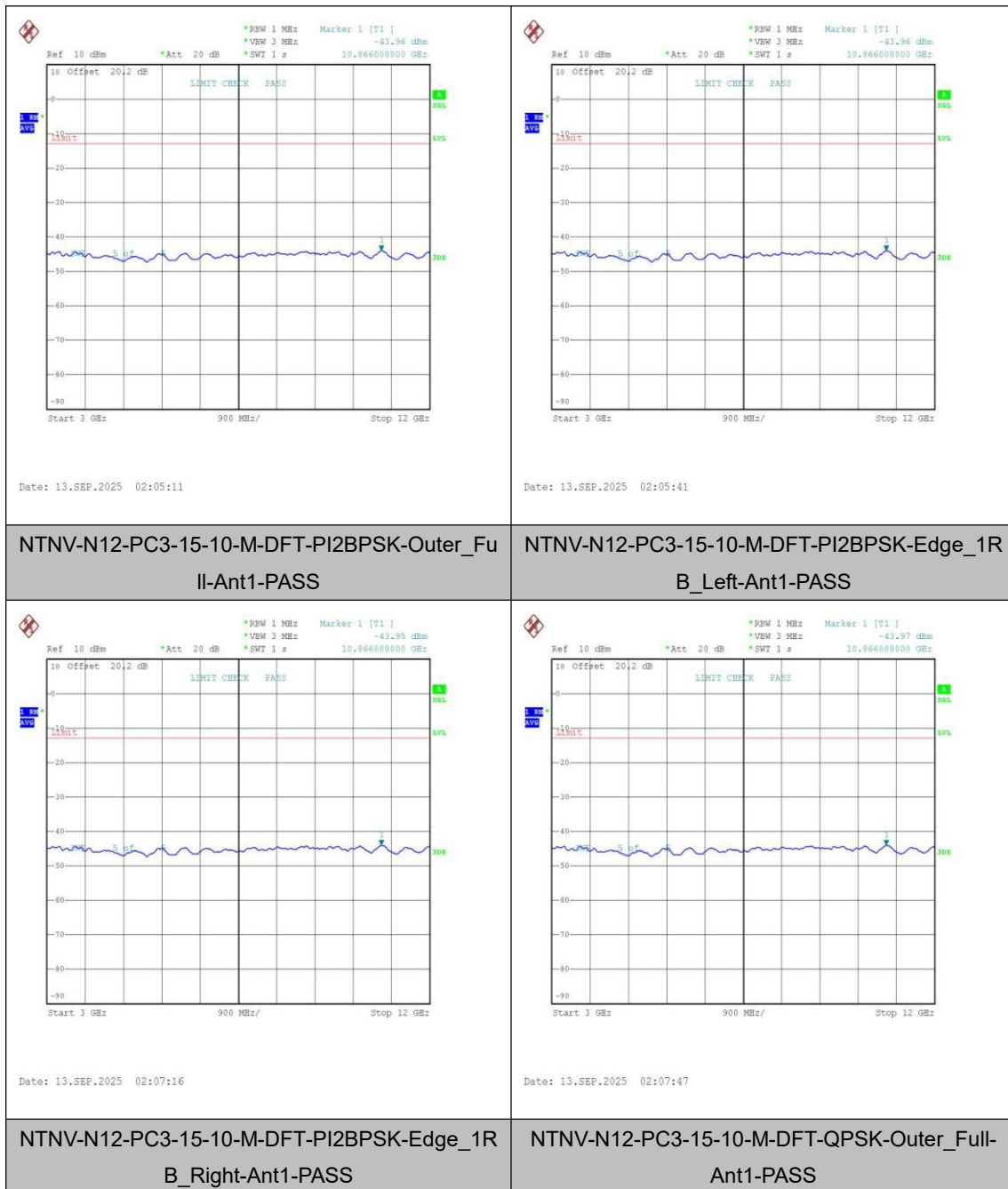


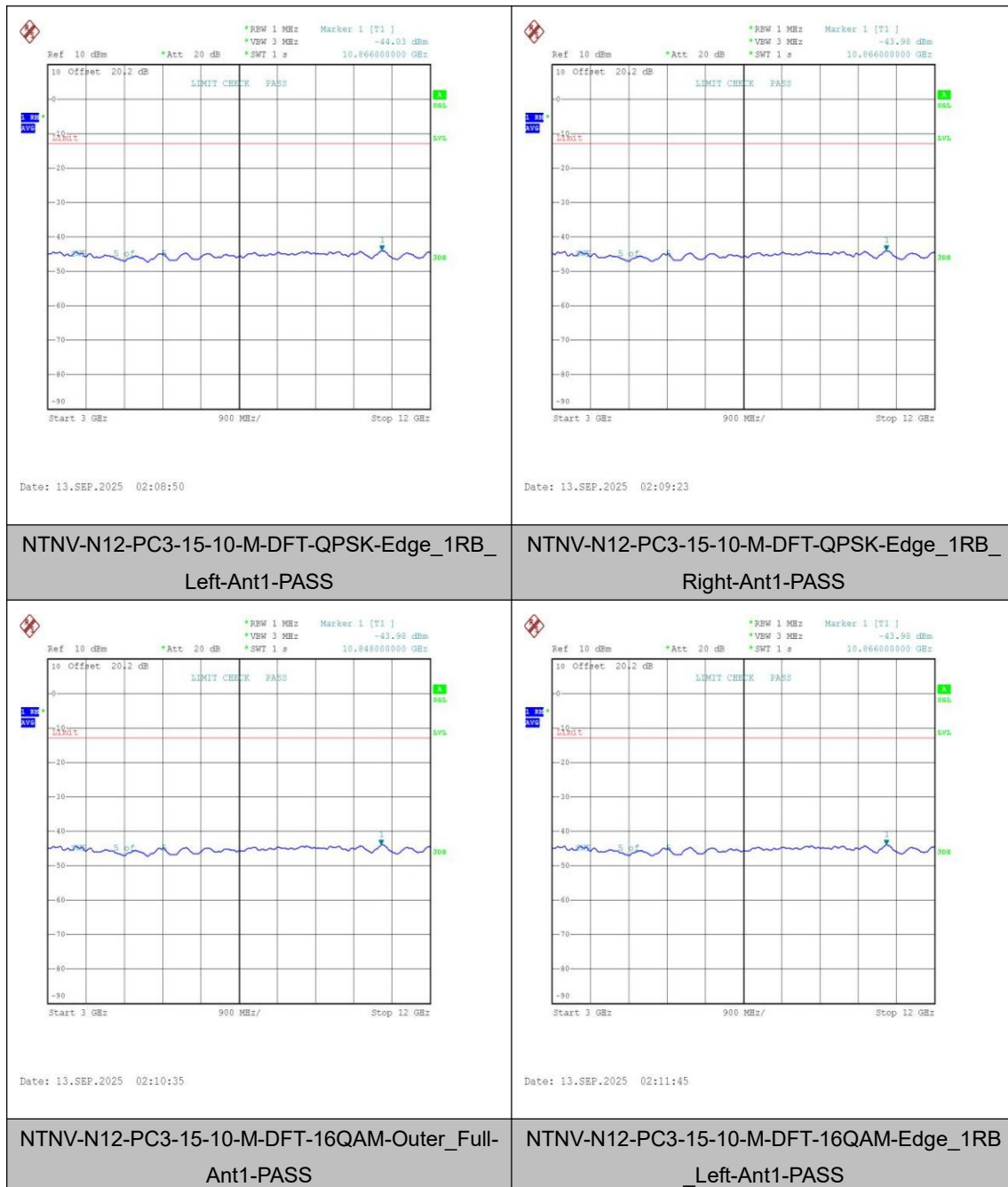


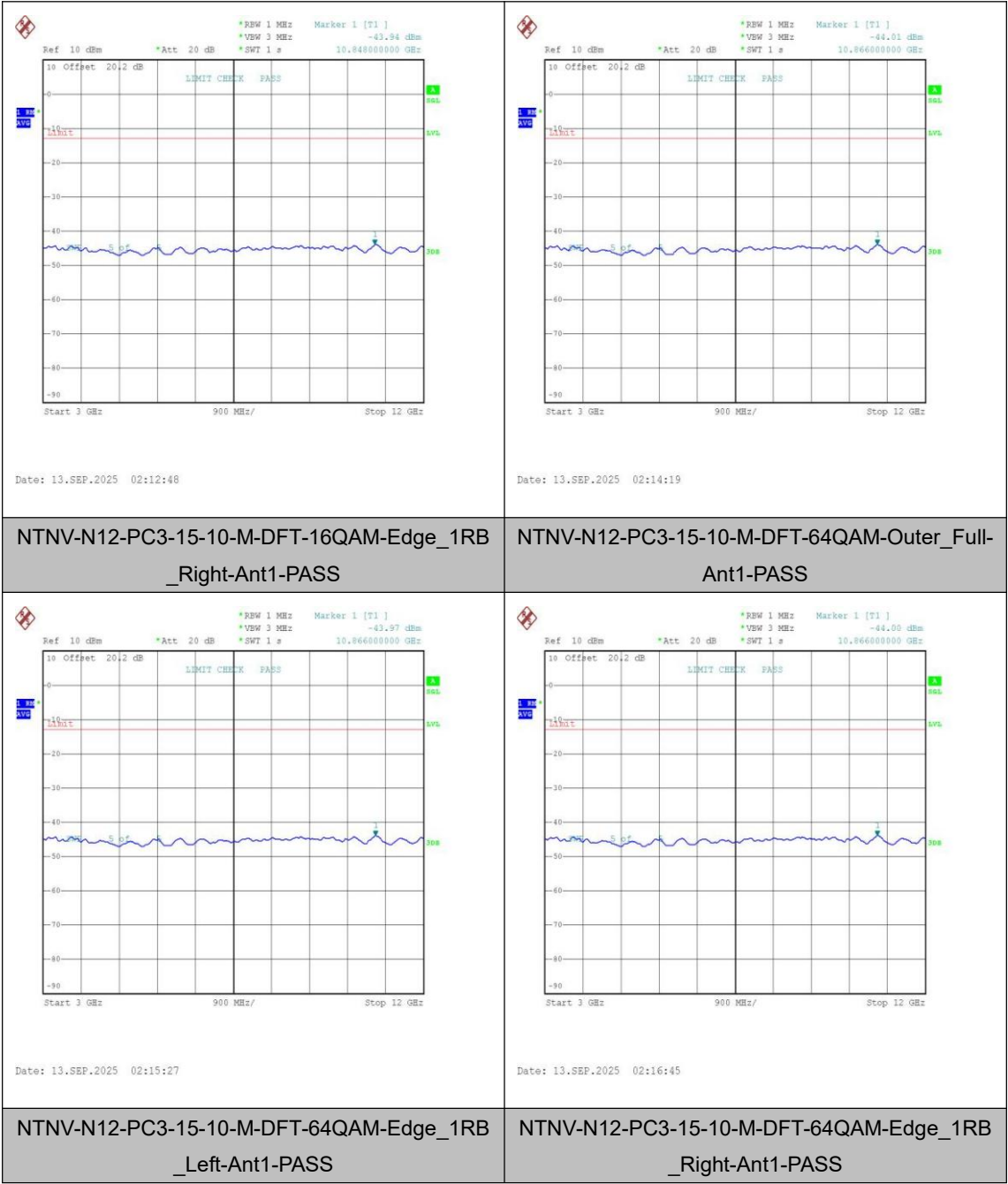


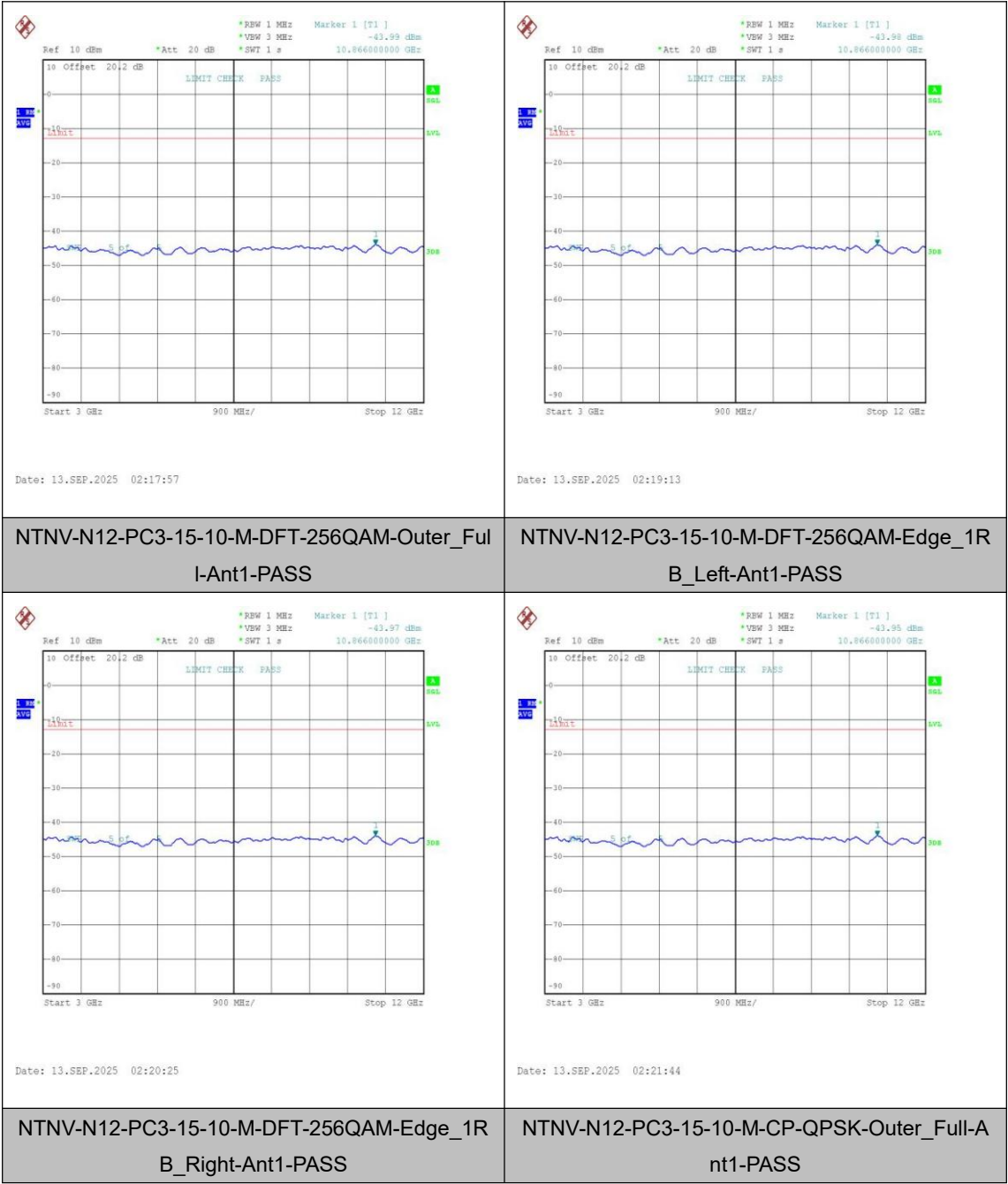
	
NTNV-N12-PC3-15-10-L-CP-16QAM-Edge_1RB_ Left-Ant1-PASS	NTNV-N12-PC3-15-10-L-CP-16QAM-Edge_1RB_ Right-Ant1-PASS
	
NTNV-N12-PC3-15-10-L-CP-64QAM-Outer_Full-A nt1-PASS	NTNV-N12-PC3-15-10-L-CP-64QAM-Edge_1RB_ Left-Ant1-PASS

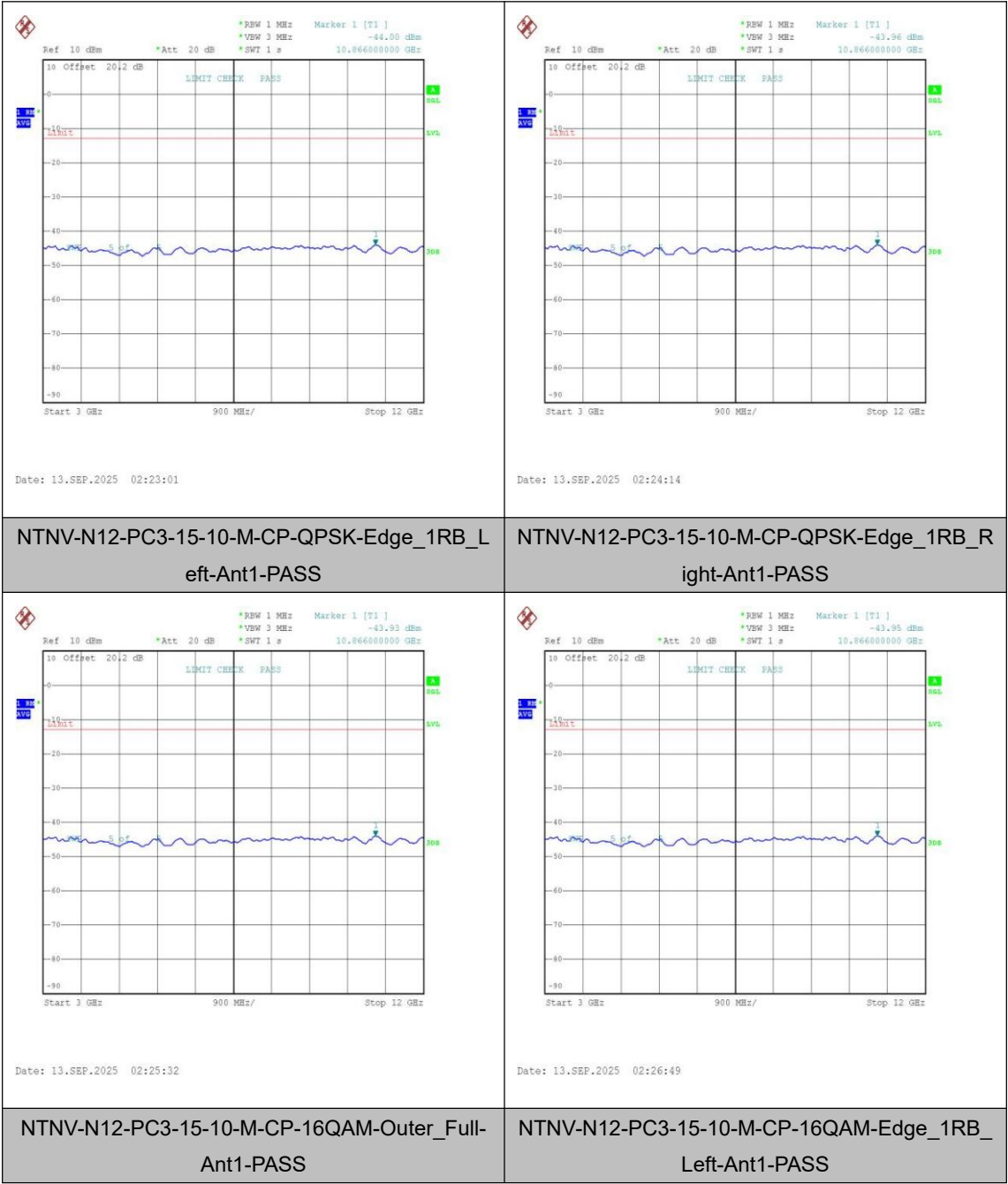


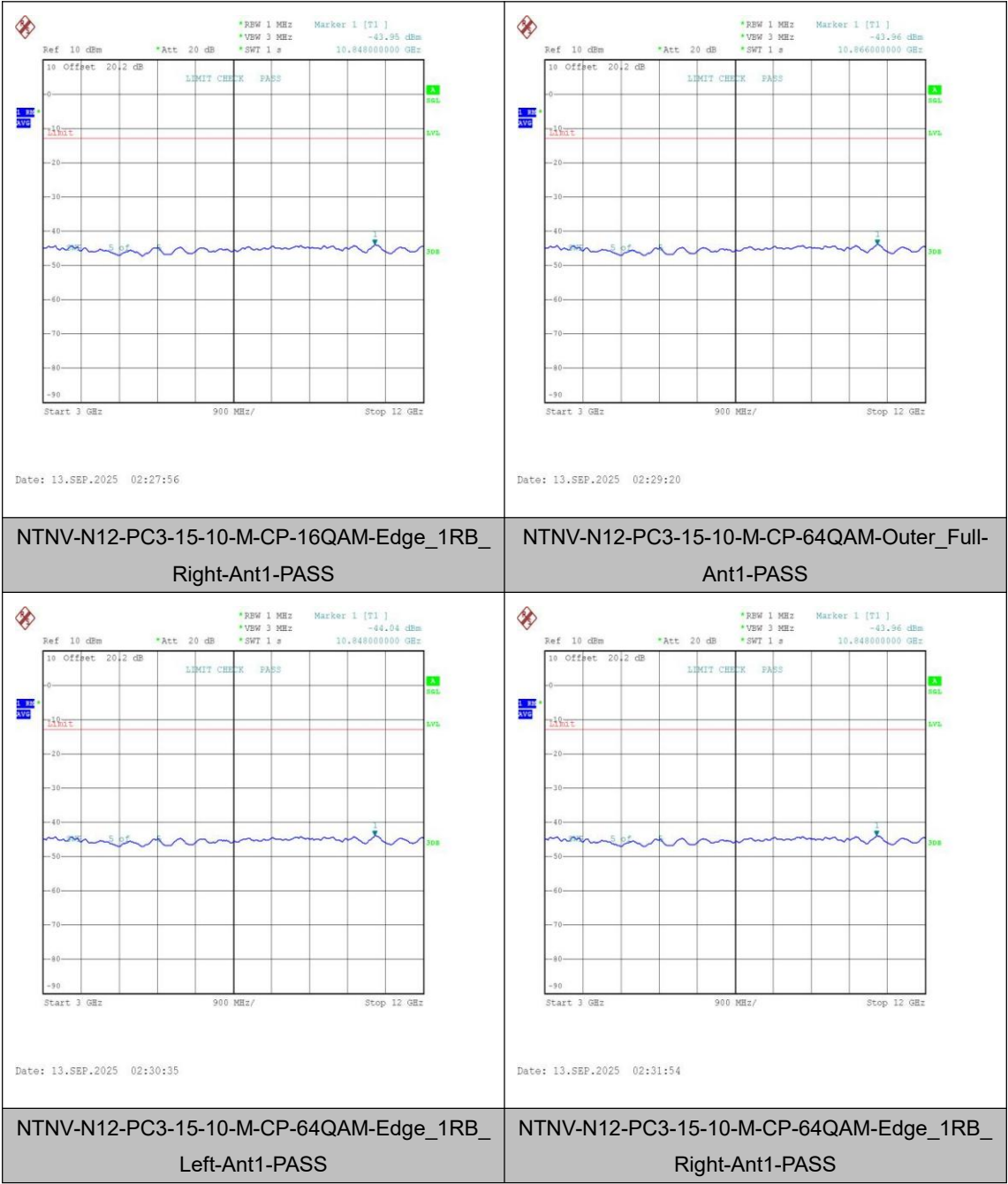


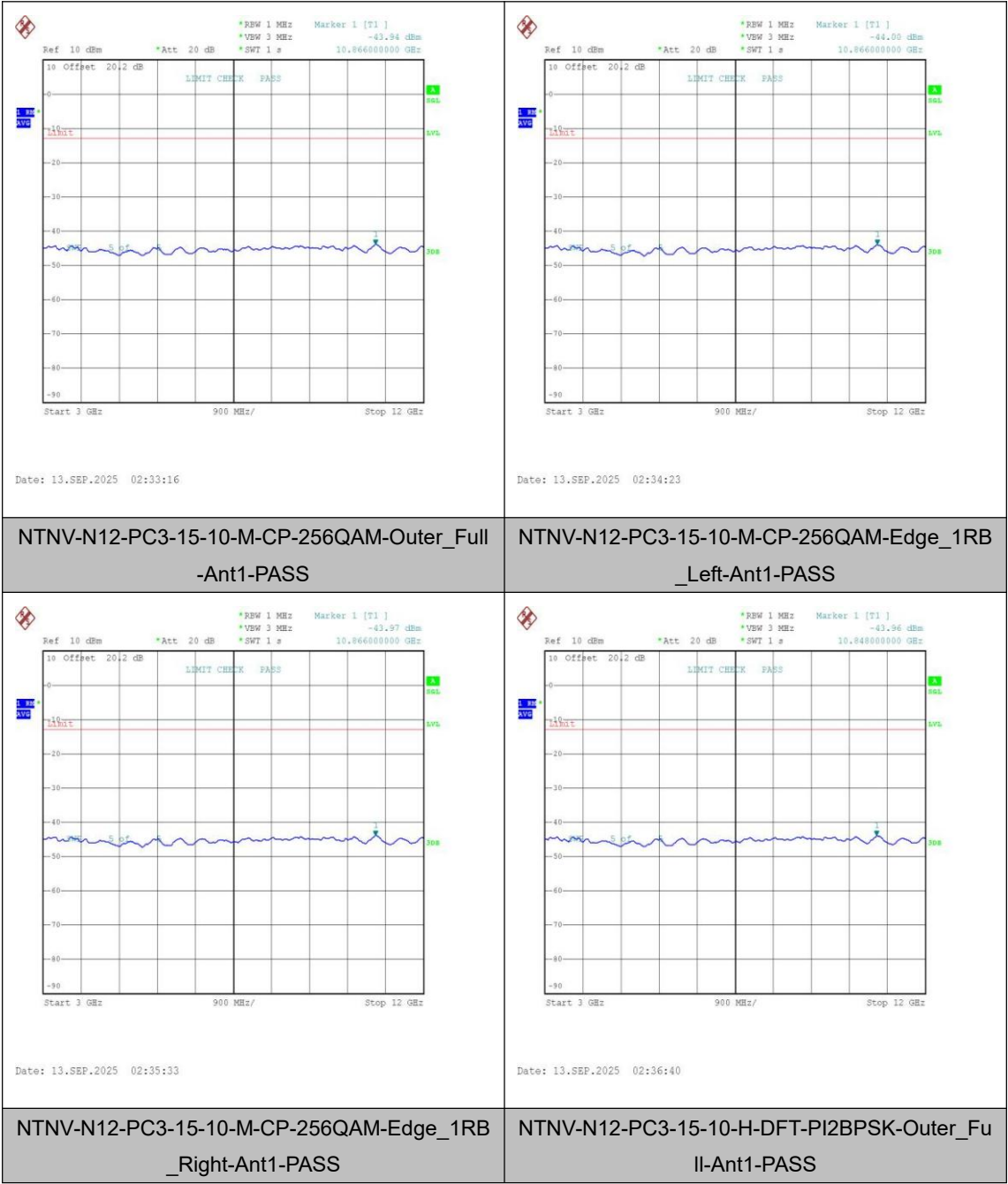


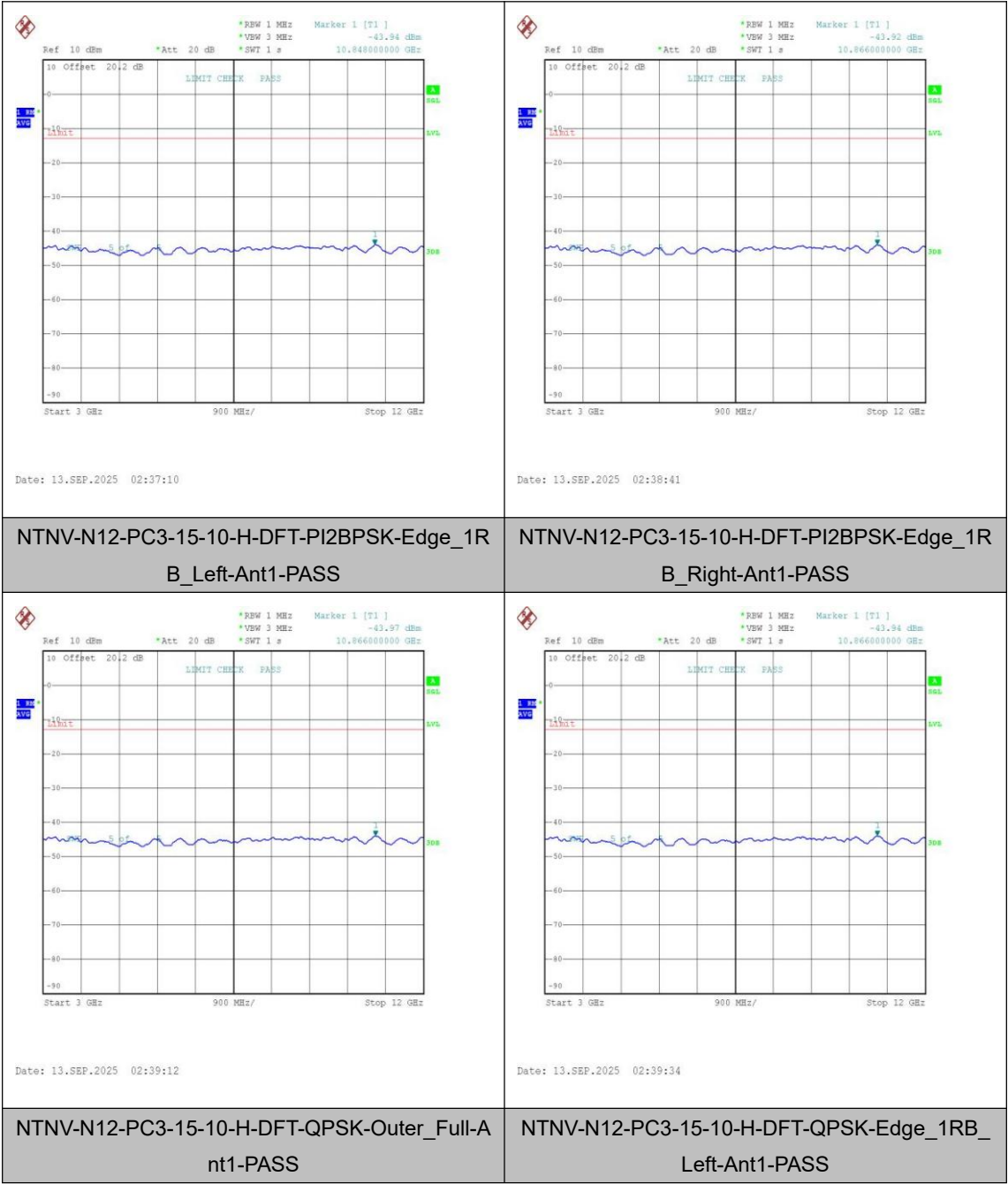


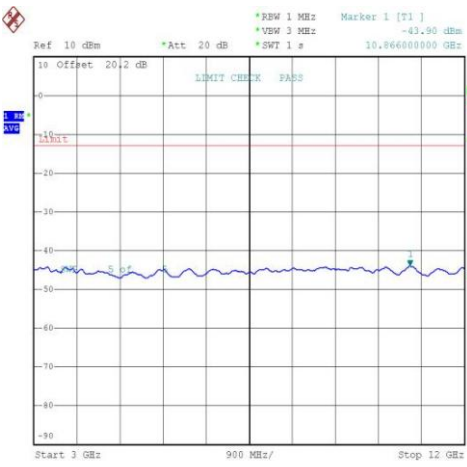
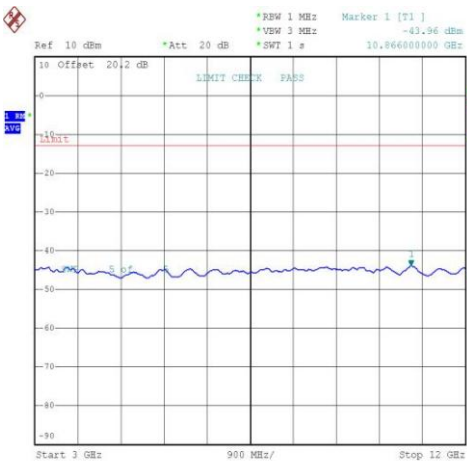
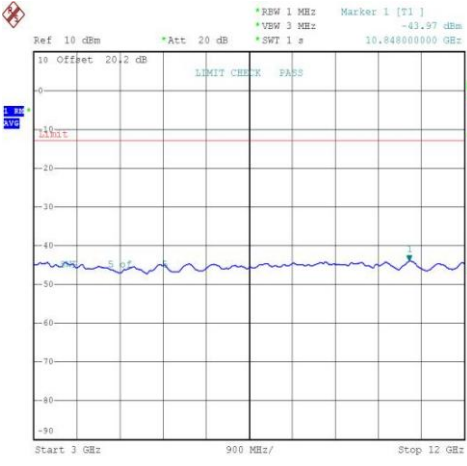
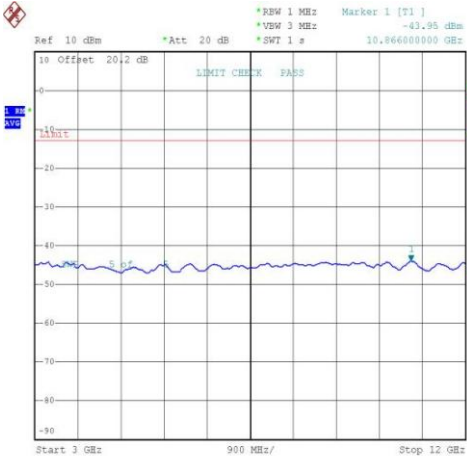


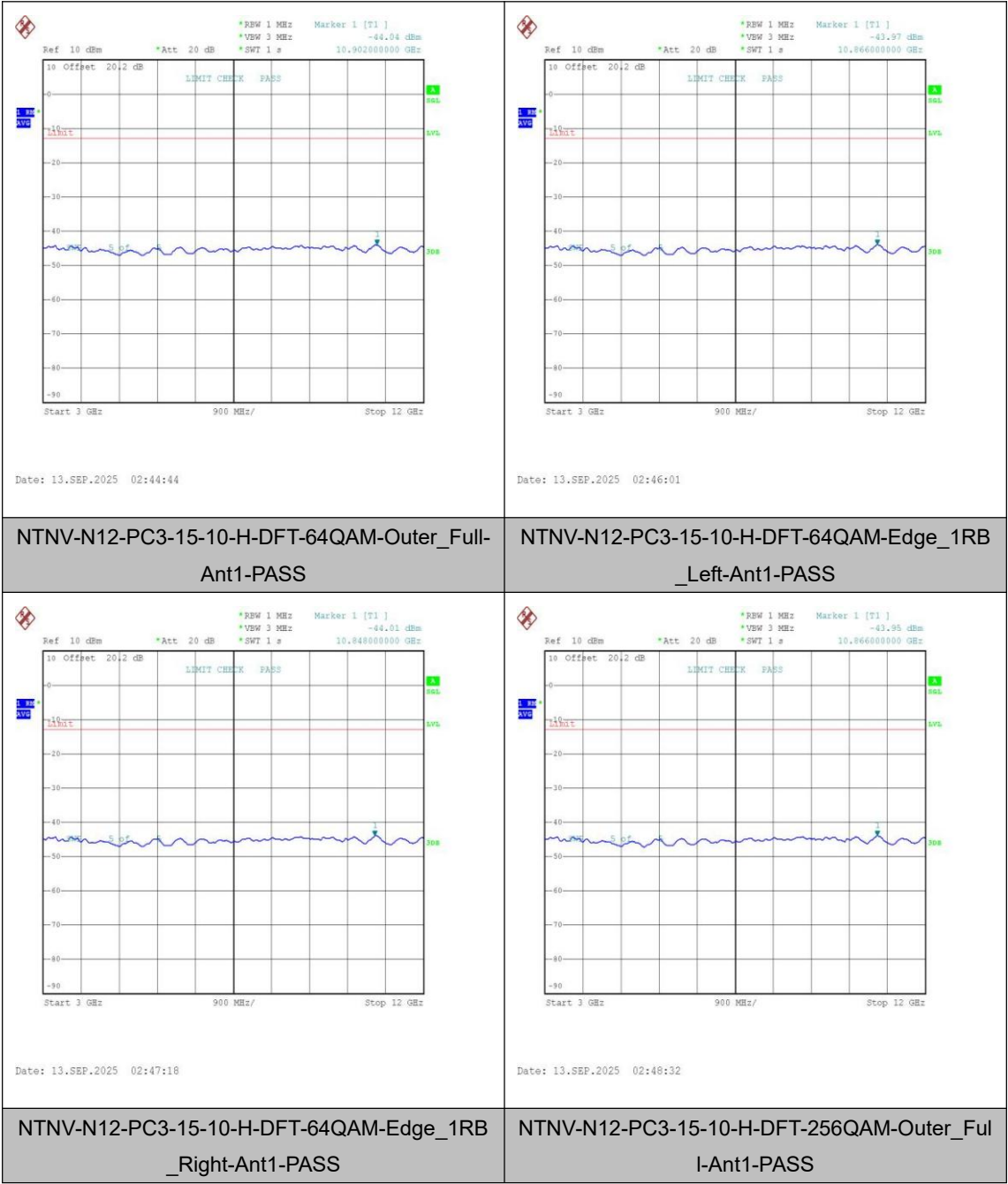


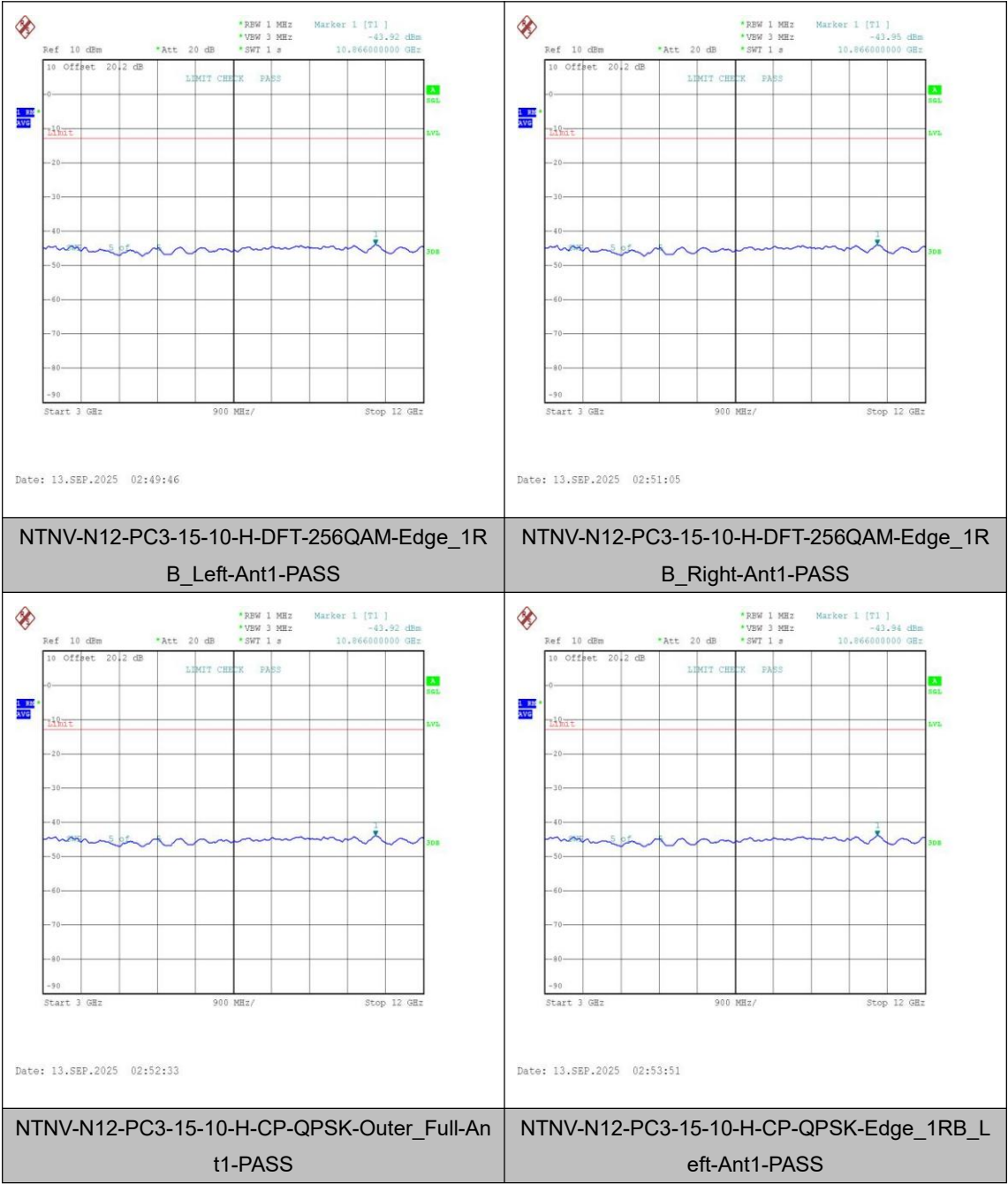


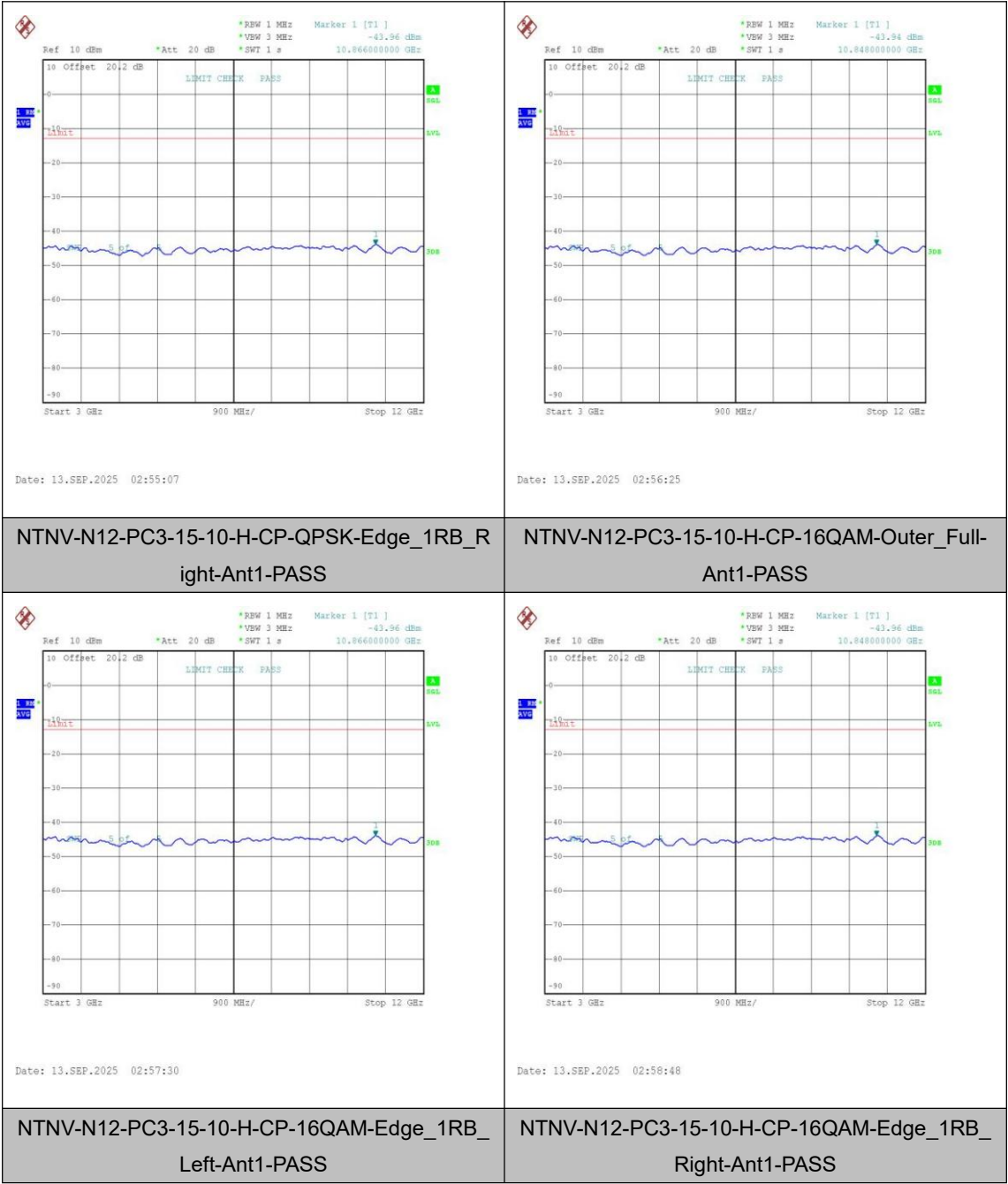




 Date: 13.SEP.2025 02:39:56	 Date: 13.SEP.2025 02:41:04
NTNV-N12-PC3-15-10-H-DFT-QPSK-Edge_1RB_ Right-Ant1-PASS	NTNV-N12-PC3-15-10-H-DFT-16QAM-Outer_Full- Ant1-PASS
 Date: 13.SEP.2025 02:42:22	 Date: 13.SEP.2025 02:43:39
NTNV-N12-PC3-15-10-H-DFT-16QAM-Edge_1RB_ Left-Ant1-PASS	NTNV-N12-PC3-15-10-H-DFT-16QAM-Edge_1RB_ Right-Ant1-PASS

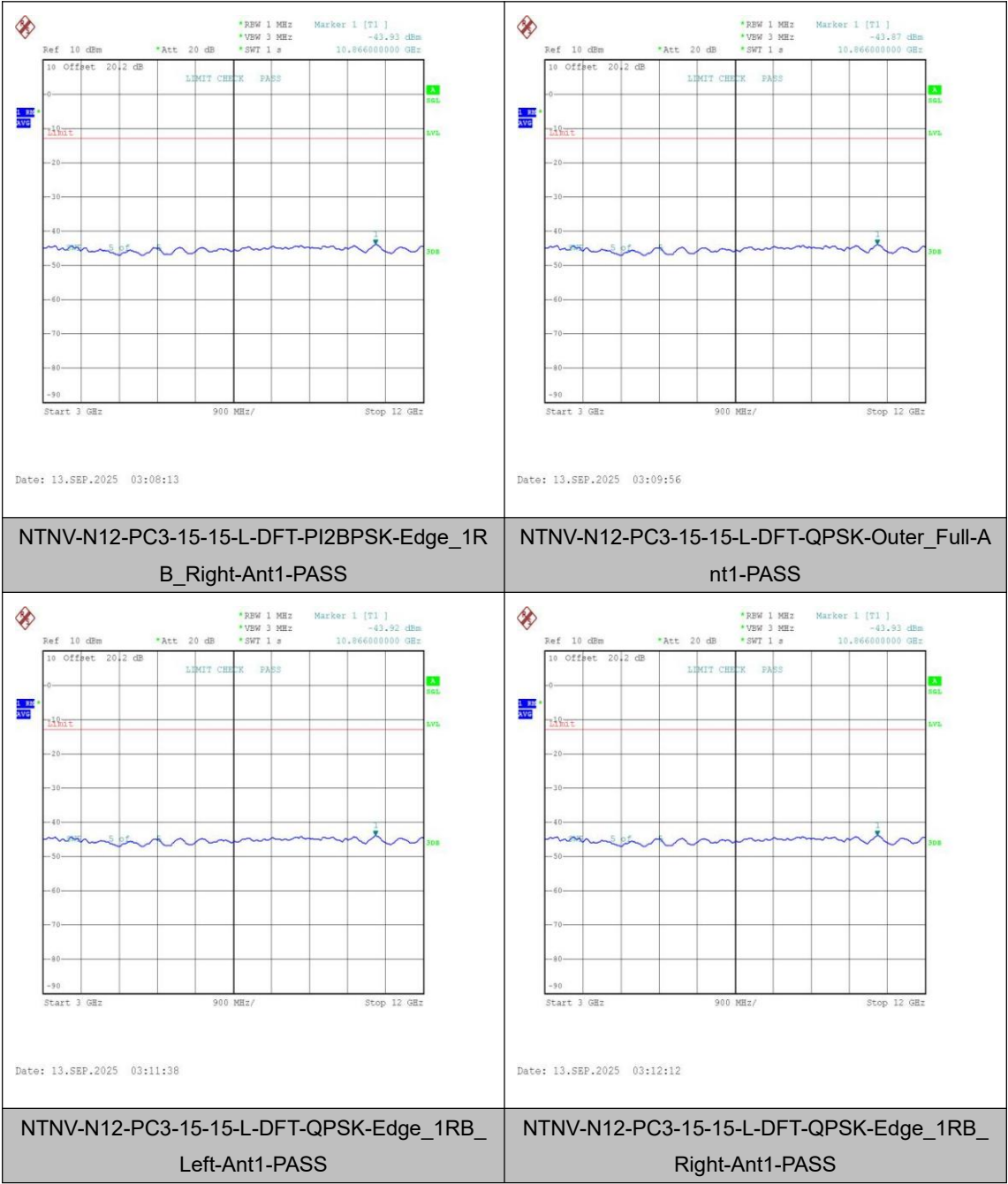




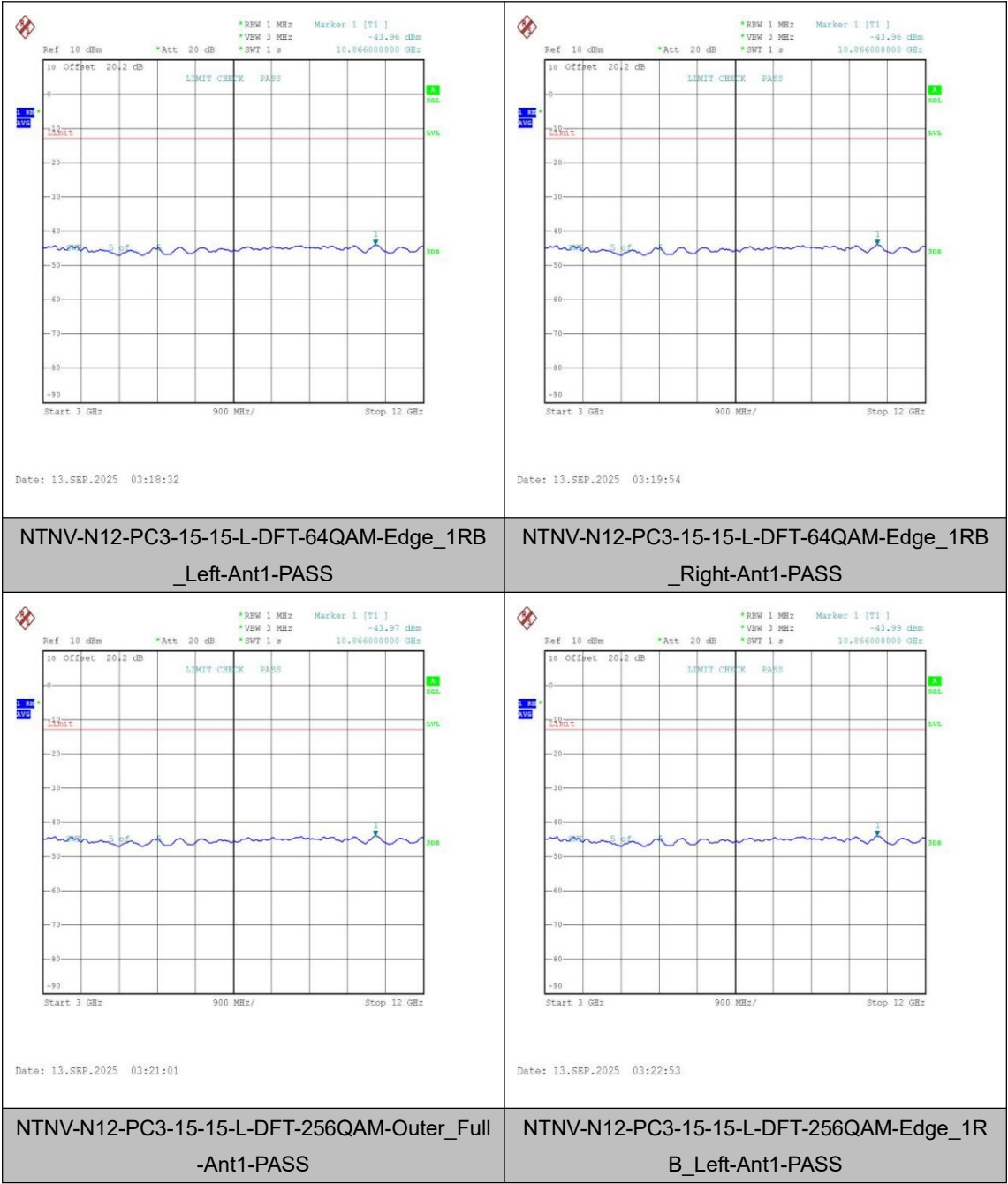


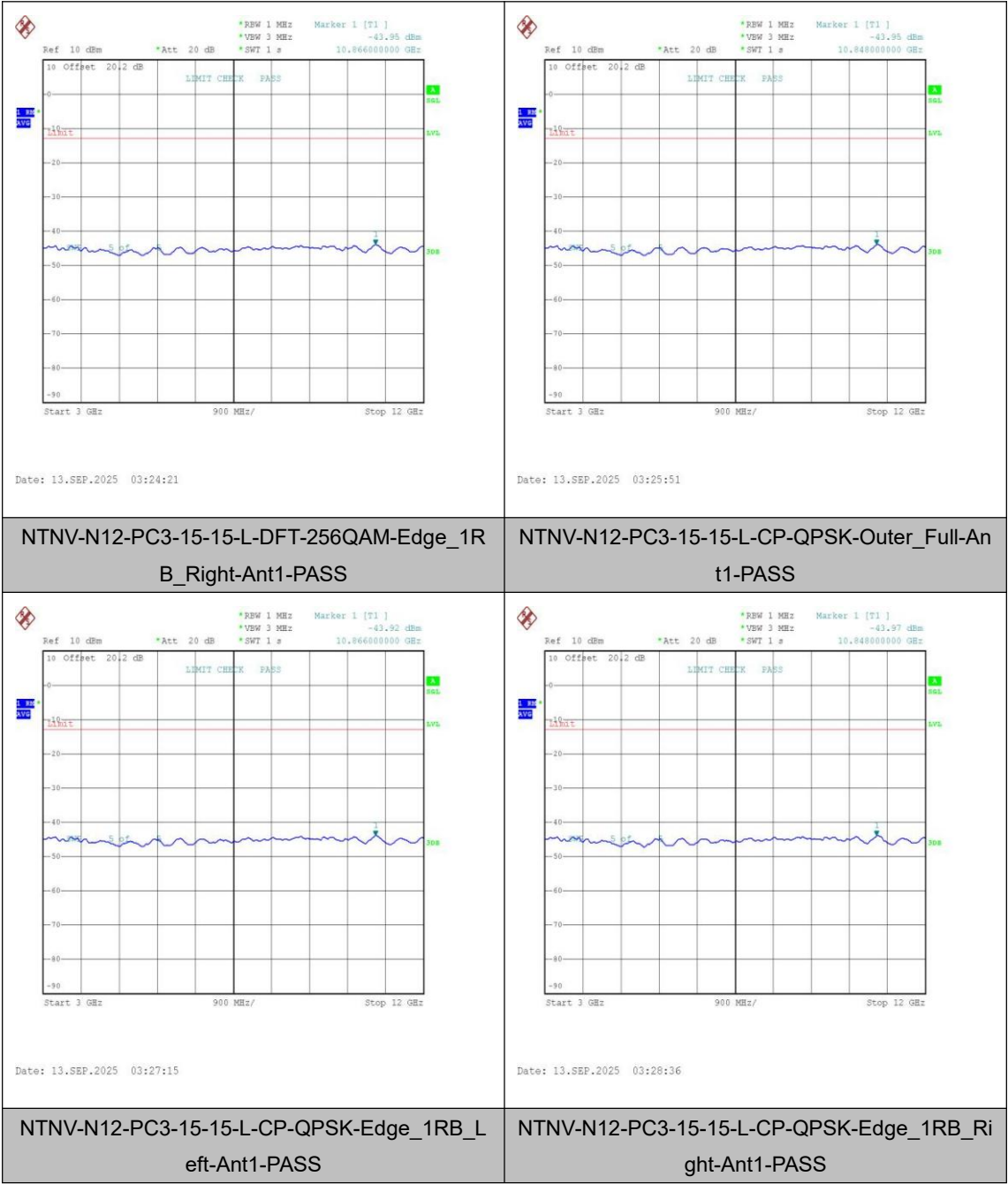
Ref: 10 dBm *Att: 20 dB *BW: 1 MHz Marker 1 [T1] -43.95 dBm *VM: 3 MHz *SW: 1 s 10.86600000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:00:01	Ref: 10 dBm *Att: 20 dB *BW: 1 MHz Marker 1 [T1] -43.85 dBm *VM: 3 MHz *SW: 1 s 10.86600000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:01:11
NTNV-N12-PC3-15-10-H-CP-64QAM-Outer_Full-Ant1-PASS	NTNV-N12-PC3-15-10-H-CP-64QAM-Edge_1RB_Left-Ant1-PASS
Ref: 10 dBm *Att: 20 dB *BW: 1 MHz Marker 1 [T1] -43.95 dBm *VM: 3 MHz *SW: 1 s 10.84800000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:02:21	Ref: 10 dBm *Att: 20 dB *BW: 1 MHz Marker 1 [T1] -43.98 dBm *VM: 3 MHz *SW: 1 s 10.84800000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:03:36
NTNV-N12-PC3-15-10-H-CP-64QAM-Edge_1RB_Right-Ant1-PASS	NTNV-N12-PC3-15-10-H-CP-256QAM-Outer_Full-Ant1-PASS

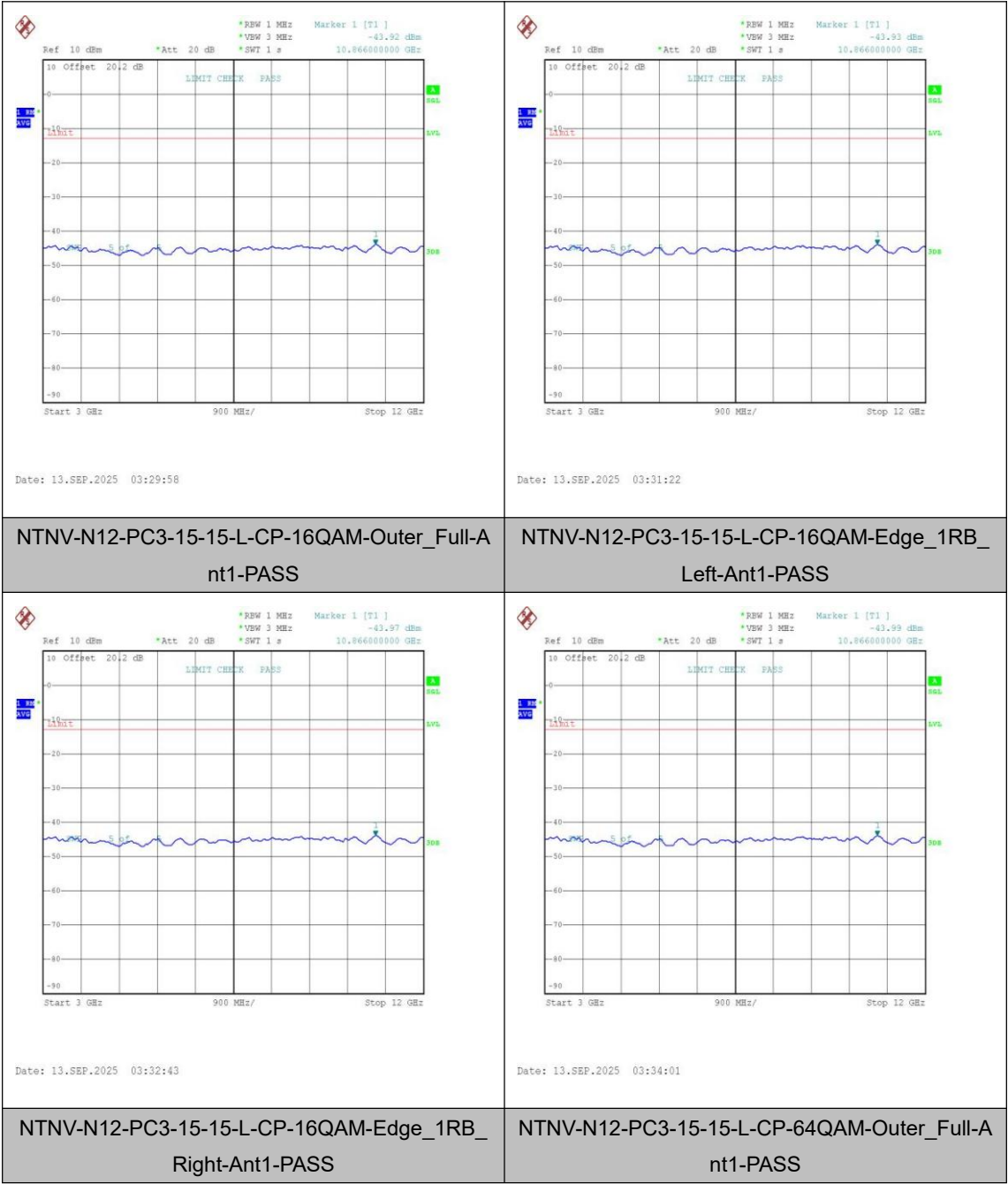
Ref 10 dBm *Att 20 dB *SWT 1 s 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:04:51	Ref 10 dBm *Att 20 dB *SWT 1 s 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:06:02
NTNV-N12-PC3-15-10-H-CP-256QAM-Edge_1RB _Left-Ant1-PASS	NTNV-N12-PC3-15-10-H-CP-256QAM-Edge_1RB _Right-Ant1-PASS
Ref 10 dBm *Att 20 dB *SWT 1 s 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:06:33	Ref 10 dBm *Att 20 dB *SWT 1 s 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:07:44
NTNV-N12-PC3-15-15-L-DFT-PI2BPSK-Outer_Ful I-Ant1-PASS	NTNV-N12-PC3-15-15-L-DFT-PI2BPSK-Edge_1R B_Left-Ant1-PASS

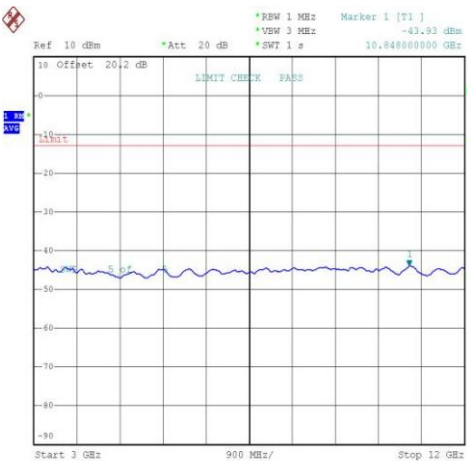
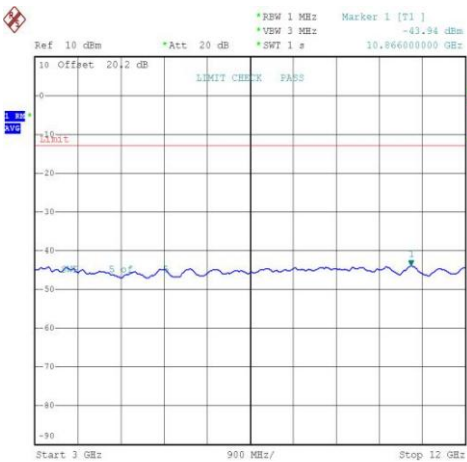
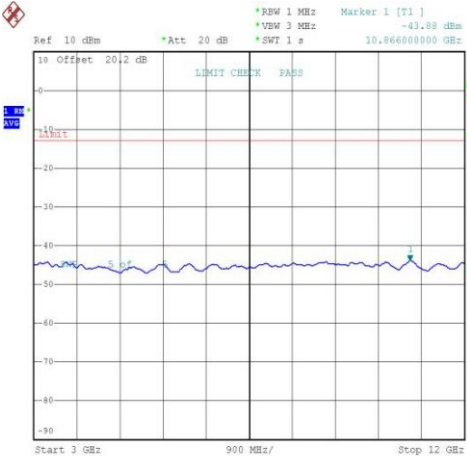
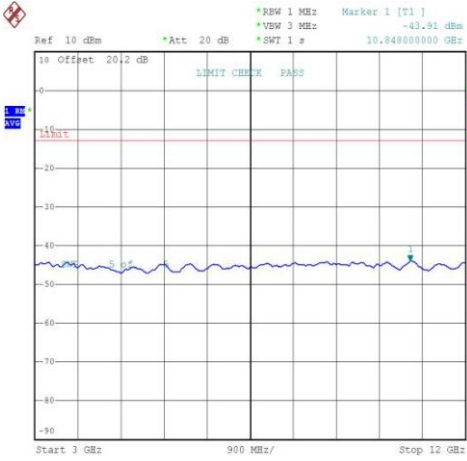


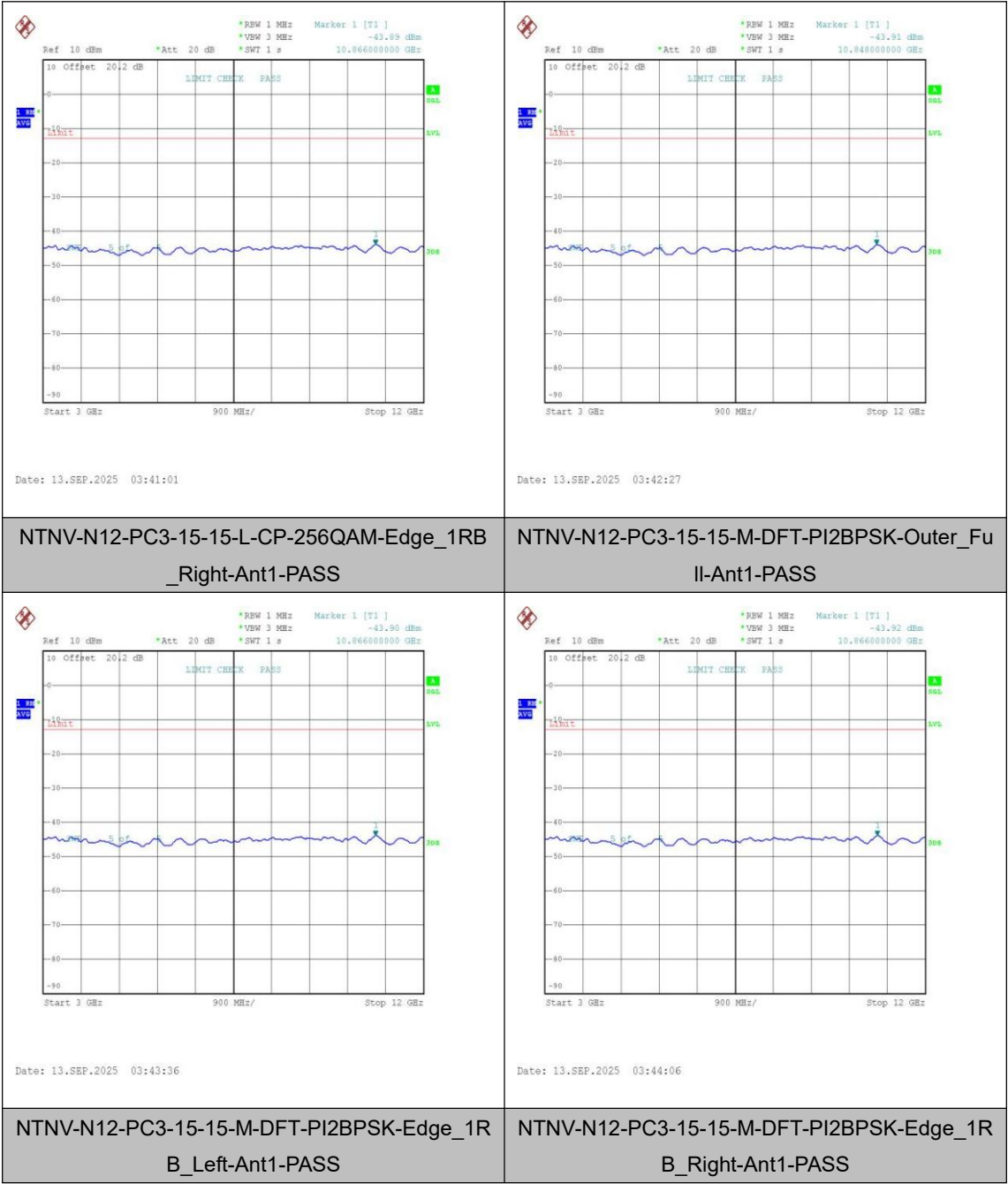
Ref 10 dBm *Att 20 dB *BW 1 MHz Marker 1 [T1] -43.91 dBm *VM 3 MHz *SWT 1 s 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:13:26	Ref 10 dBm *Att 20 dB *BW 1 MHz Marker 1 [T1] -43.98 dBm *VM 3 MHz *SWT 1 s 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:14:42
NTNV-N12-PC3-15-15-L-DFT-16QAM-Outer_Full-Ant1-PASS	NTNV-N12-PC3-15-15-L-DFT-16QAM-Edge_1RB_Left-Ant1-PASS
Ref 10 dBm *Att 20 dB *BW 1 MHz Marker 1 [T1] -43.97 dBm *VM 3 MHz *SWT 1 s 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:15:52	Ref 10 dBm *Att 20 dB *BW 1 MHz Marker 1 [T1] -43.97 dBm *VM 3 MHz *SWT 1 s 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 03:17:12
NTNV-N12-PC3-15-15-L-DFT-16QAM-Edge_1RB_Right-Ant1-PASS	NTNV-N12-PC3-15-15-L-DFT-64QAM-Outer_Full-Ant1-PASS

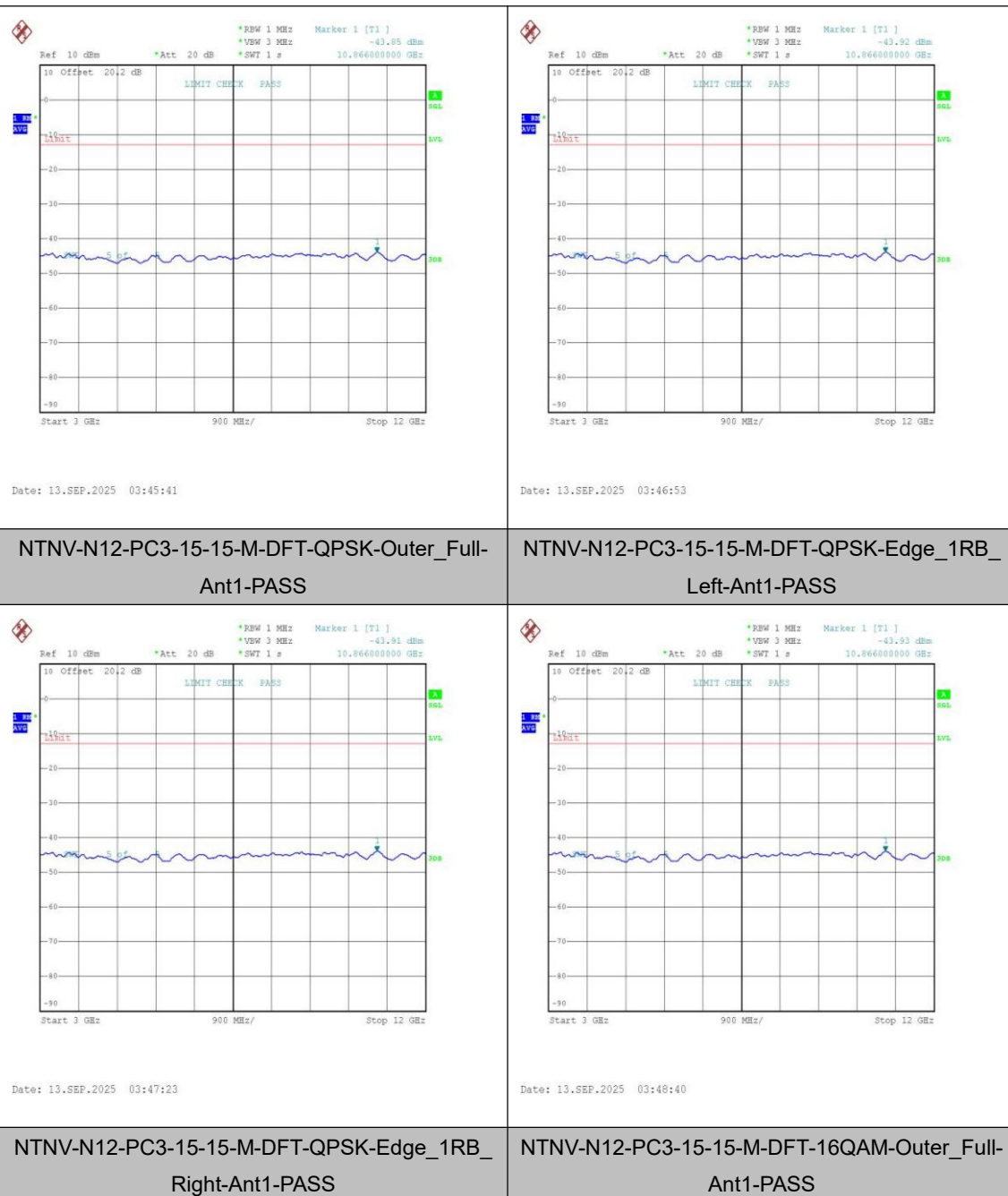


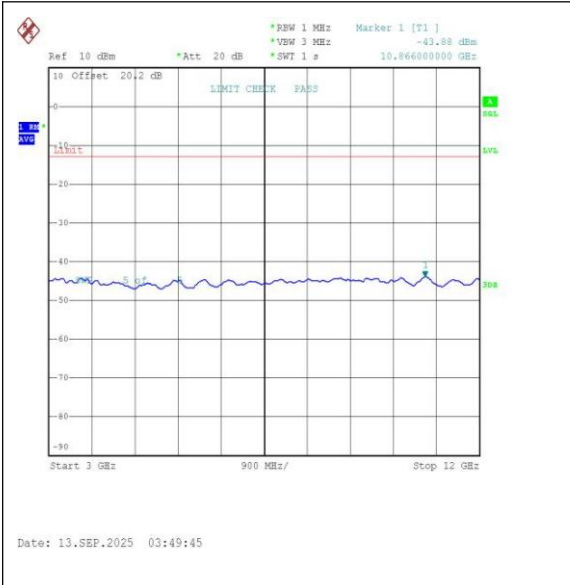
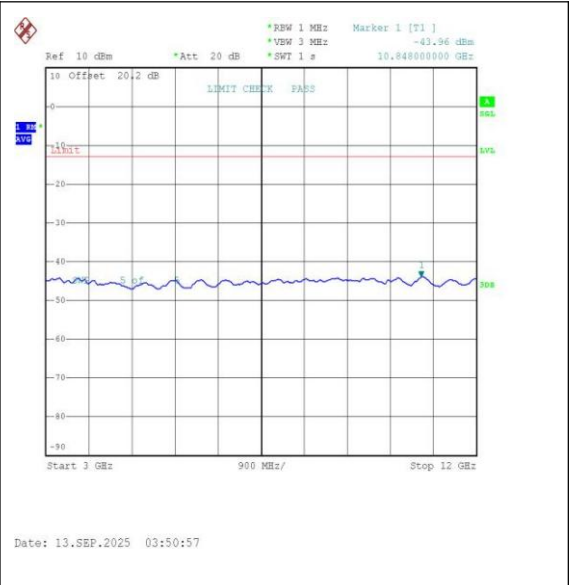
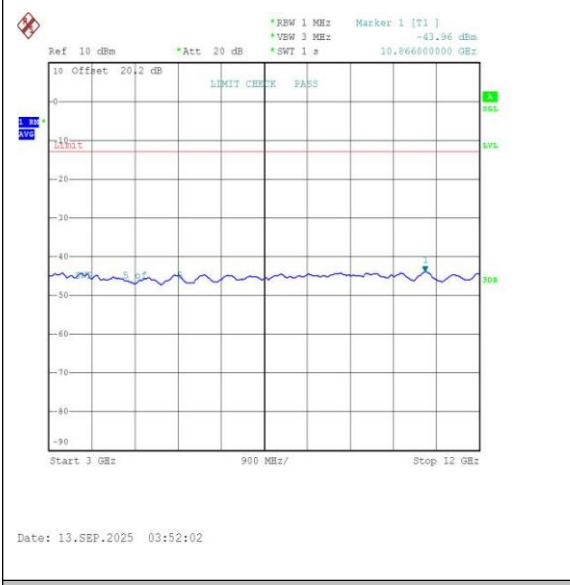


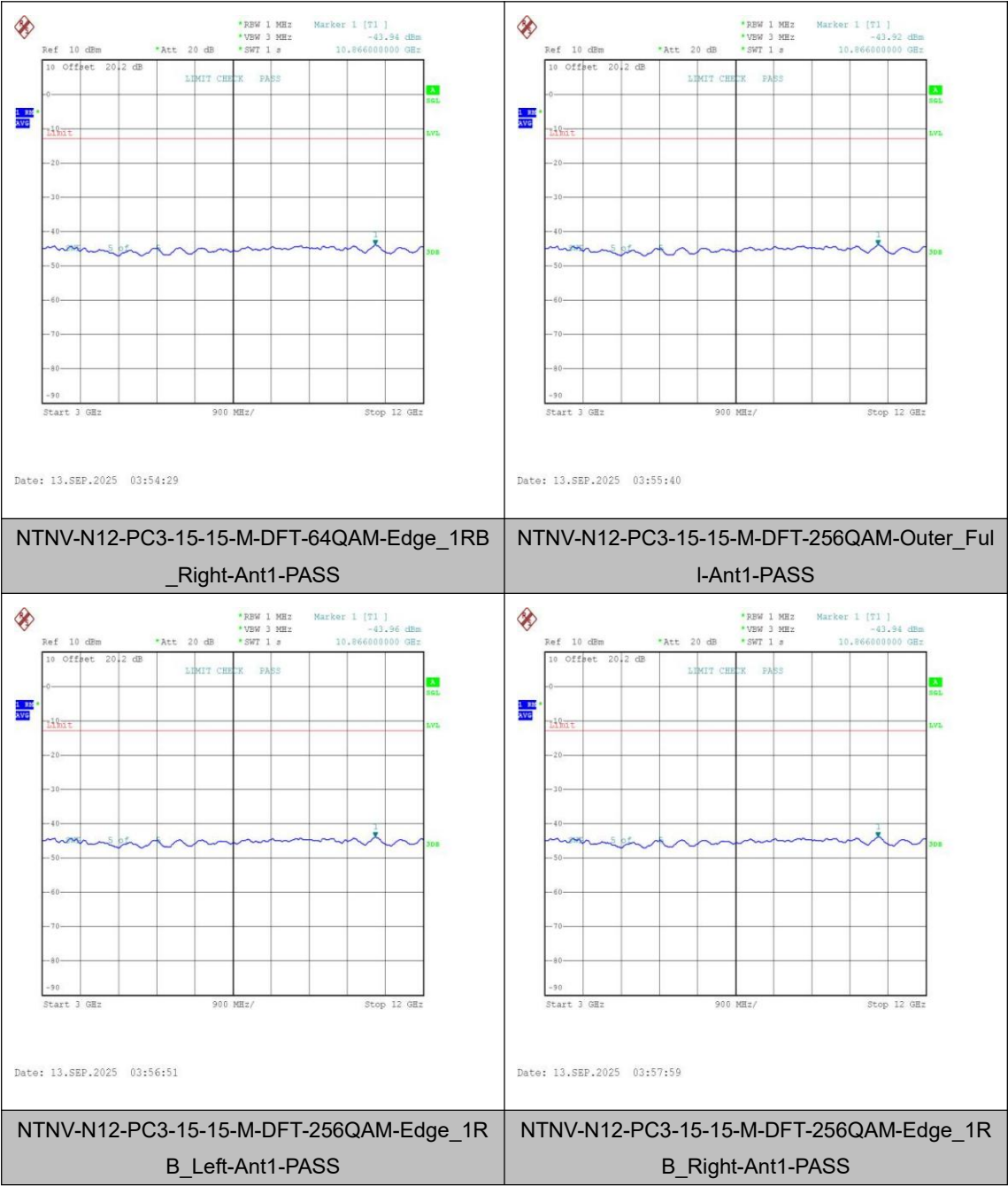


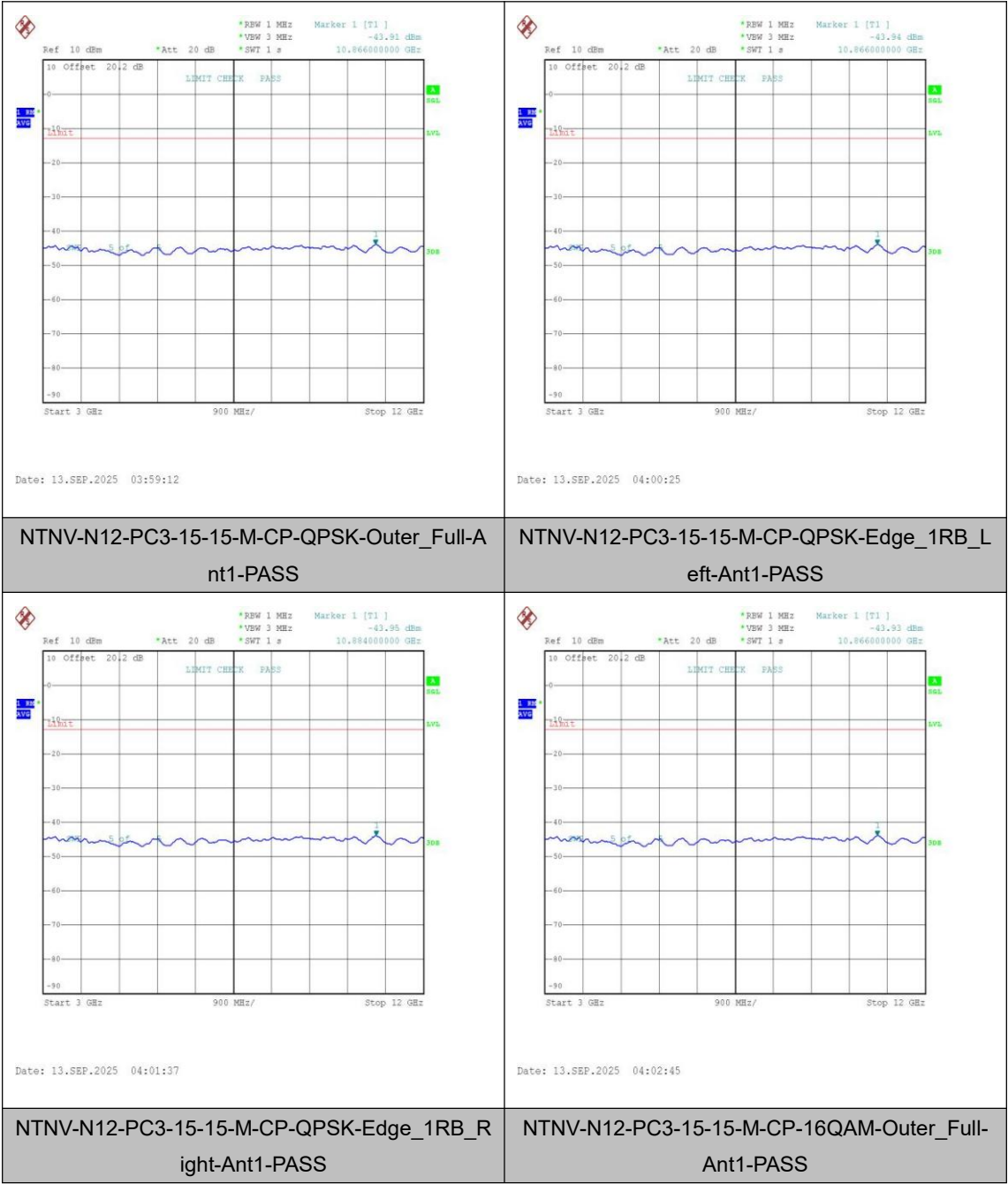
 Date: 13.SEP.2025 03:35:22	 Date: 13.SEP.2025 03:36:43
NTNV-N12-PC3-15-15-L-CP-64QAM-Edge_1RB_ Left-Ant1-PASS	NTNV-N12-PC3-15-15-L-CP-64QAM-Edge_1RB_ Right-Ant1-PASS
 Date: 13.SEP.2025 03:38:10	 Date: 13.SEP.2025 03:39:32
NTNV-N12-PC3-15-15-L-CP-256QAM-Outer_Full- Ant1-PASS	NTNV-N12-PC3-15-15-L-CP-256QAM-Edge_1RB_ _Left-Ant1-PASS

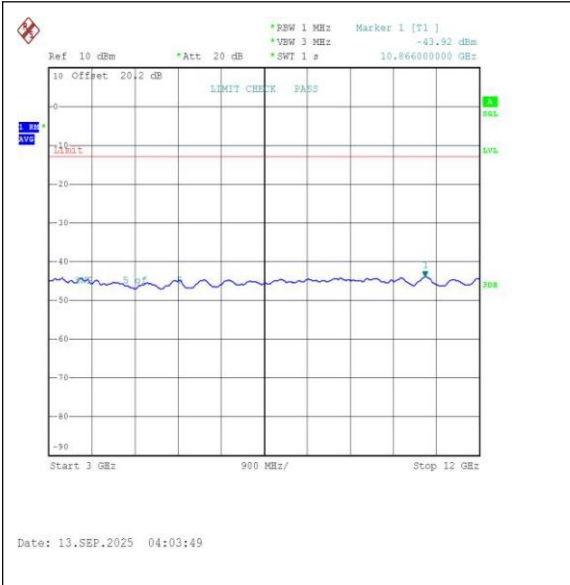
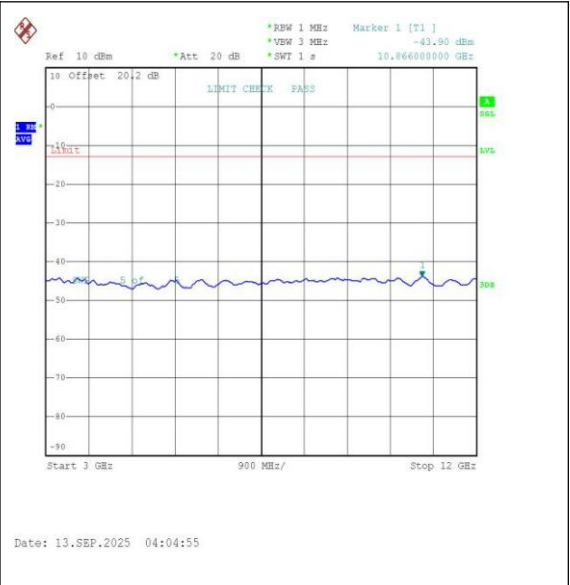
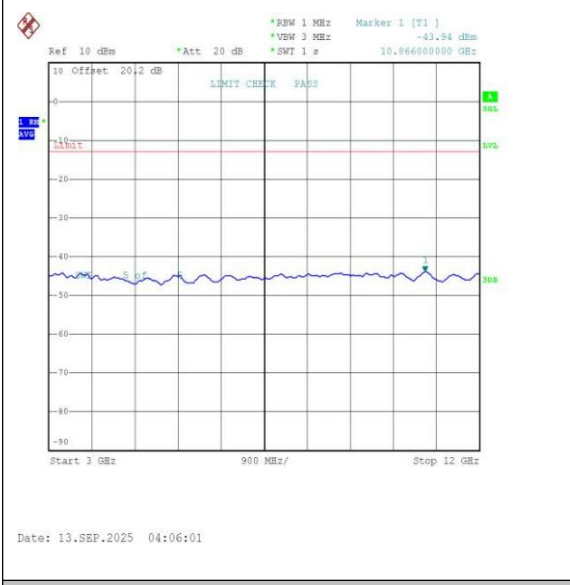
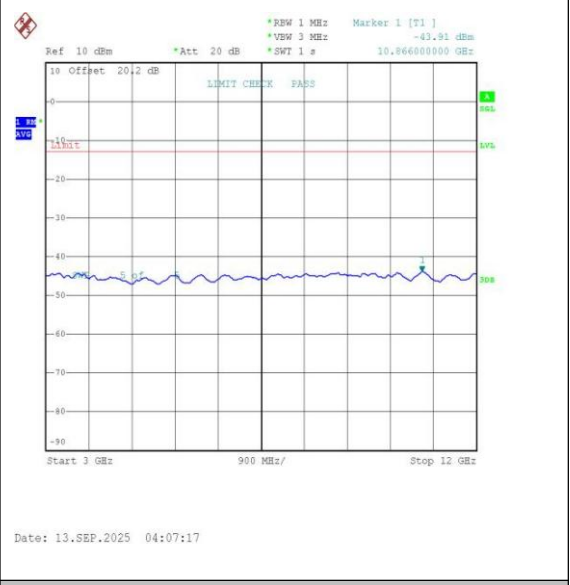


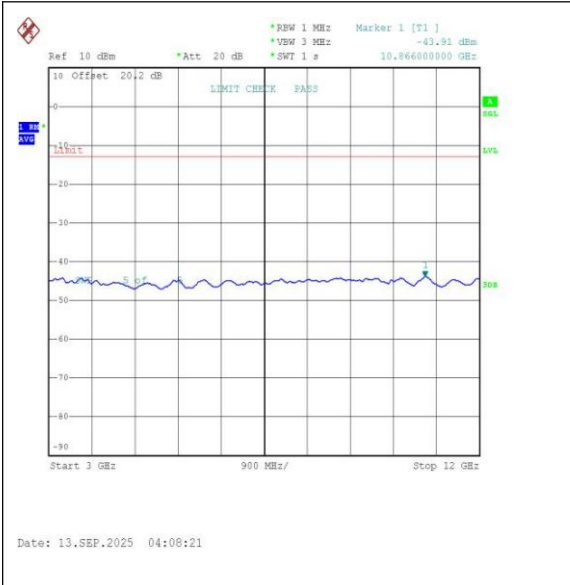
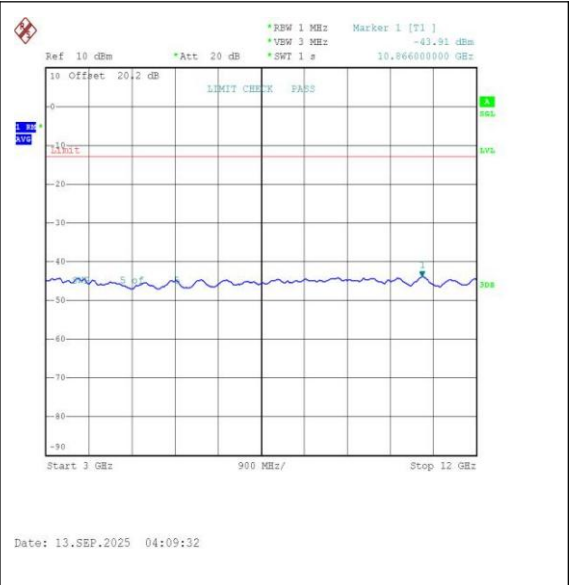
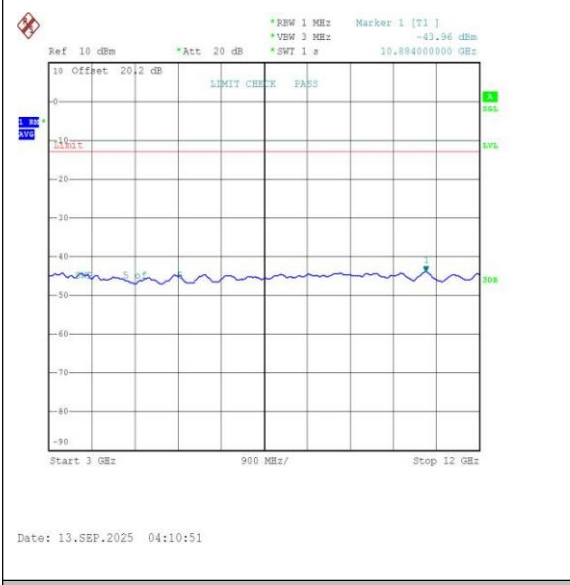


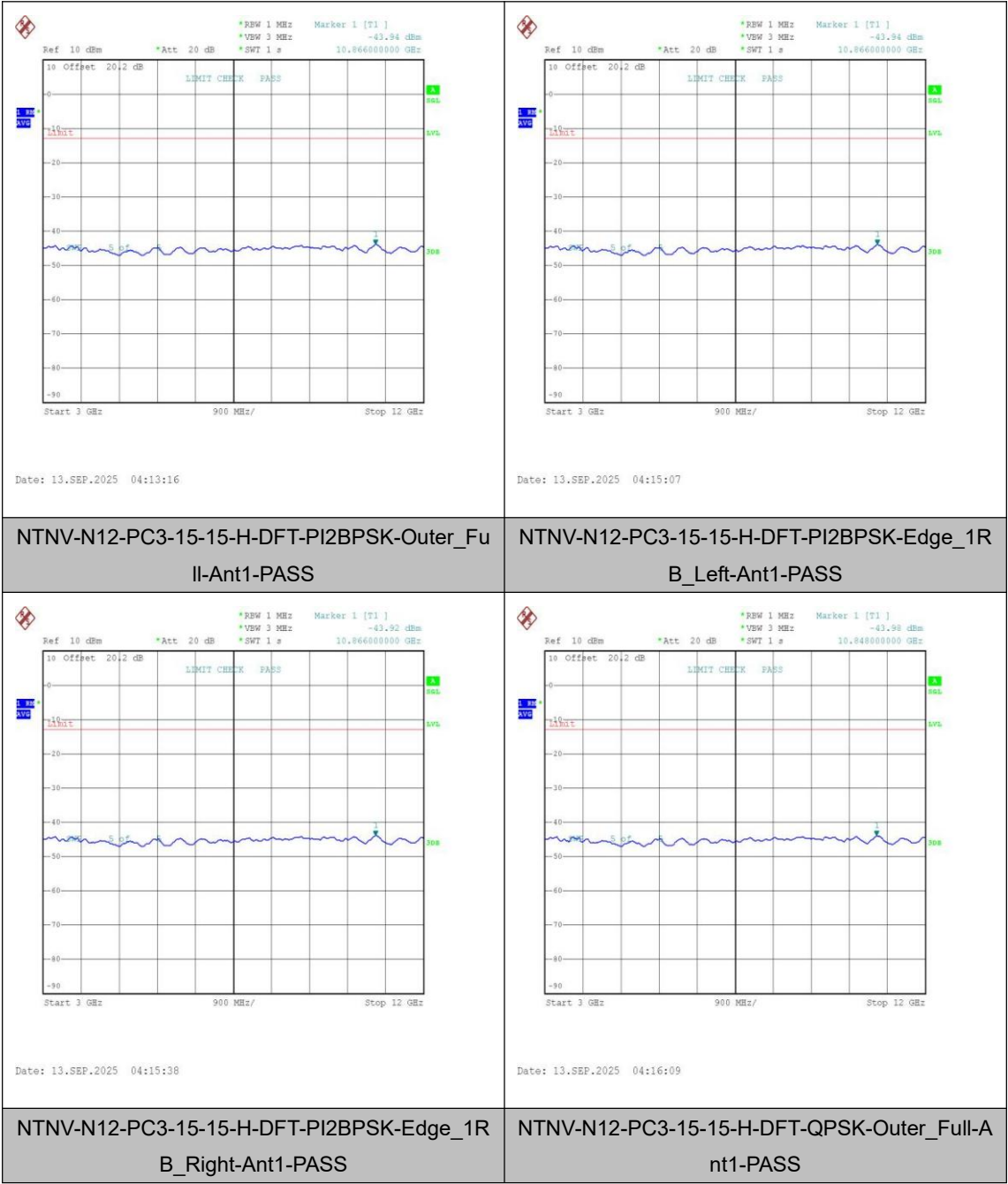
	
NTNV-N12-PC3-15-15-M-DFT-16QAM-Edge_1RB _Left-Ant1-PASS	NTNV-N12-PC3-15-15-M-DFT-16QAM-Edge_1RB _Right-Ant1-PASS
	
NTNV-N12-PC3-15-15-M-DFT-64QAM-Outer_Full-Ant1-PASS	NTNV-N12-PC3-15-15-M-DFT-64QAM-Edge_1RB _Left-Ant1-PASS

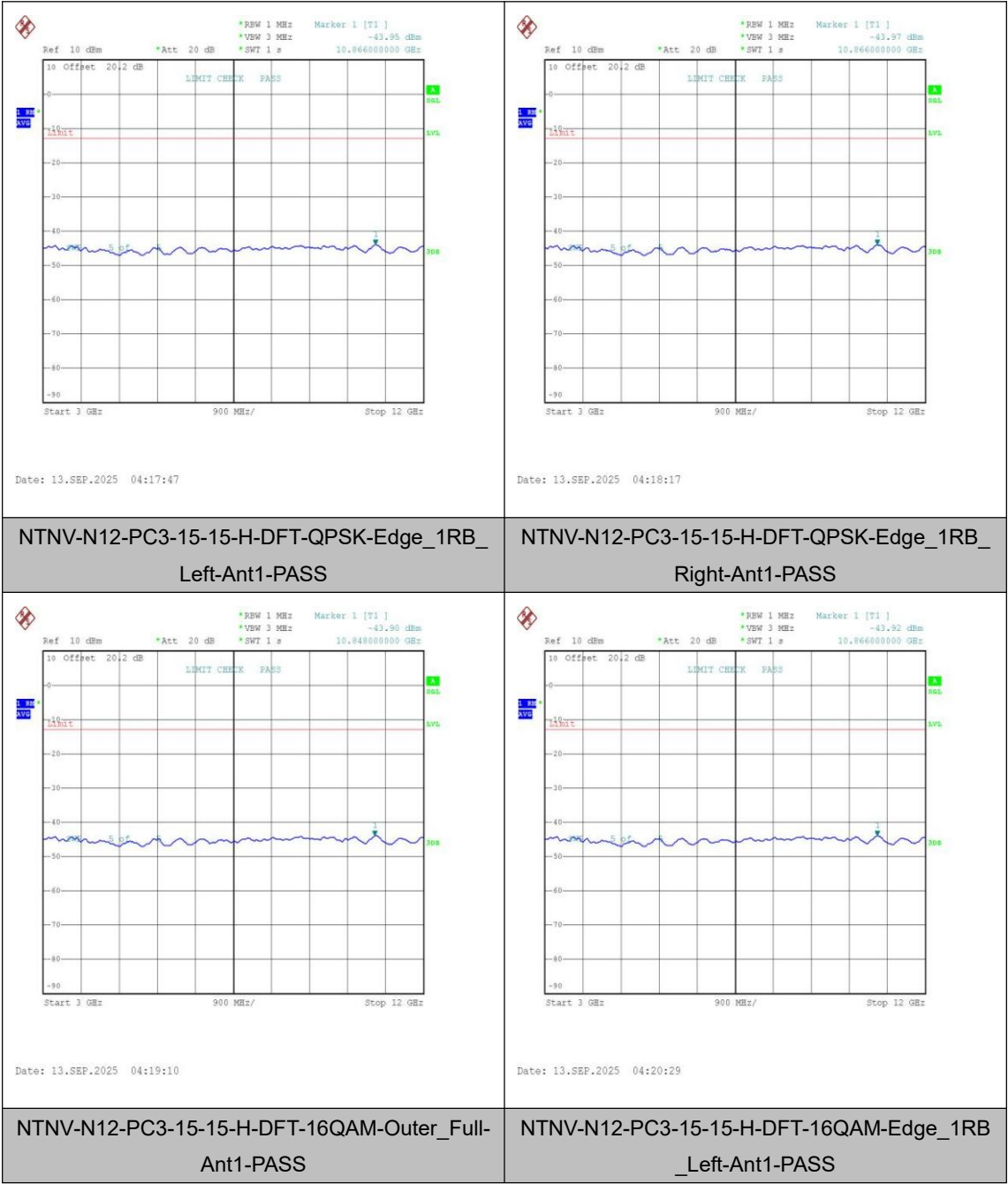


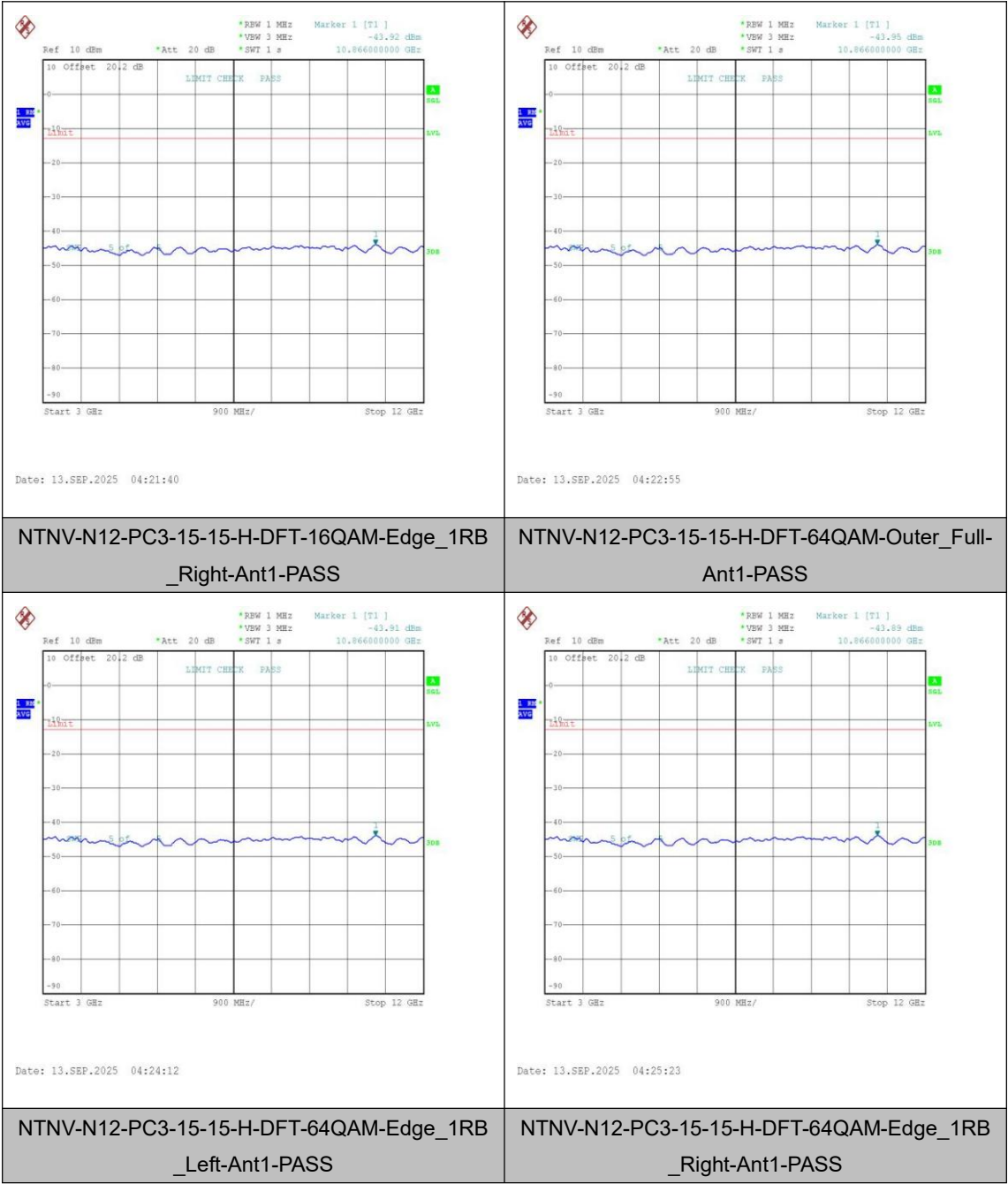


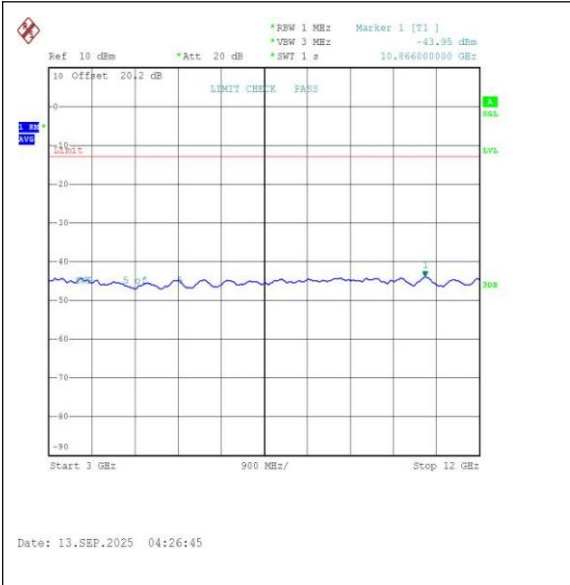
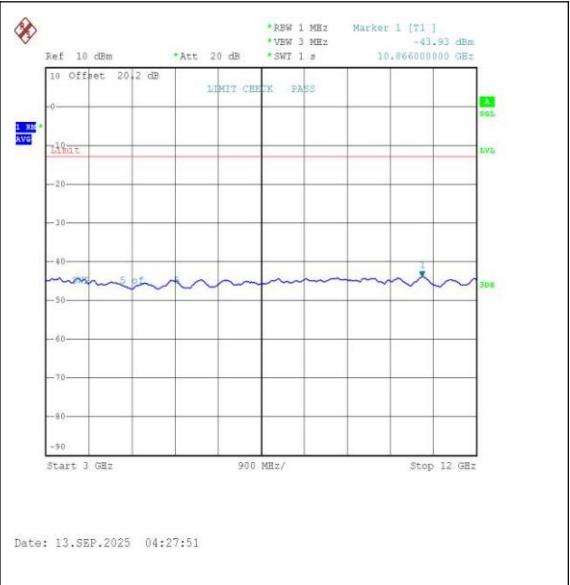
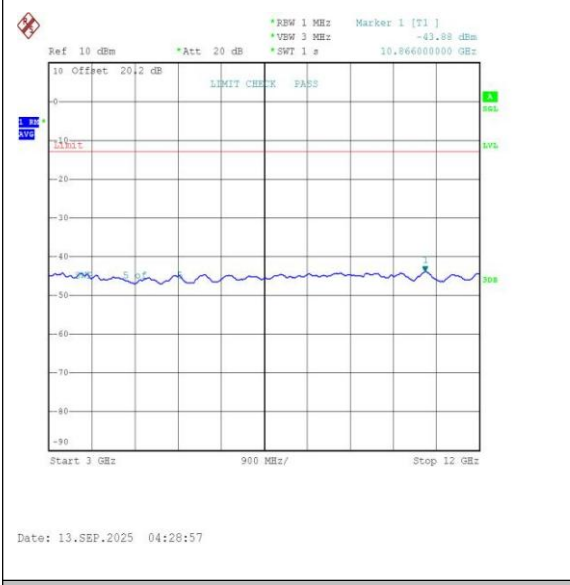
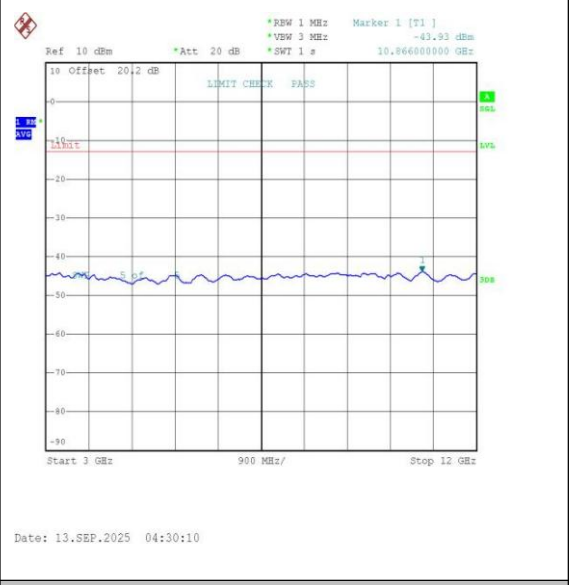
 Ref 10 dBm *Att 20 dB *View 3 MHz *SWT 1 s Marker 1 [T1] -43.92 dBm 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 04:03:49	 Ref 10 dBm *Att 20 dB *View 3 MHz *SWT 1 s Marker 1 [T1] -43.90 dBm 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 04:04:55
NTNV-N12-PC3-15-15-M-CP-16QAM-Edge_1RB_ Left-Ant1-PASS	NTNV-N12-PC3-15-15-M-CP-16QAM-Edge_1RB_ Right-Ant1-PASS
 Ref 10 dBm *Att 20 dB *View 3 MHz *SWT 1 s Marker 1 [T1] -43.94 dBm 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 04:06:01	 Ref 10 dBm *Att 20 dB *View 3 MHz *SWT 1 s Marker 1 [T1] -43.91 dBm 10.866000000 GHz 10 Offset 20.2 dB LIMIT CHECK PASS Start 3 GHz 900 MHz/ Stop 12 GHz Date: 13.SEP.2025 04:07:17
NTNV-N12-PC3-15-15-M-CP-64QAM-Outer_Full- Ant1-PASS	NTNV-N12-PC3-15-15-M-CP-64QAM-Edge_1RB_ Left-Ant1-PASS

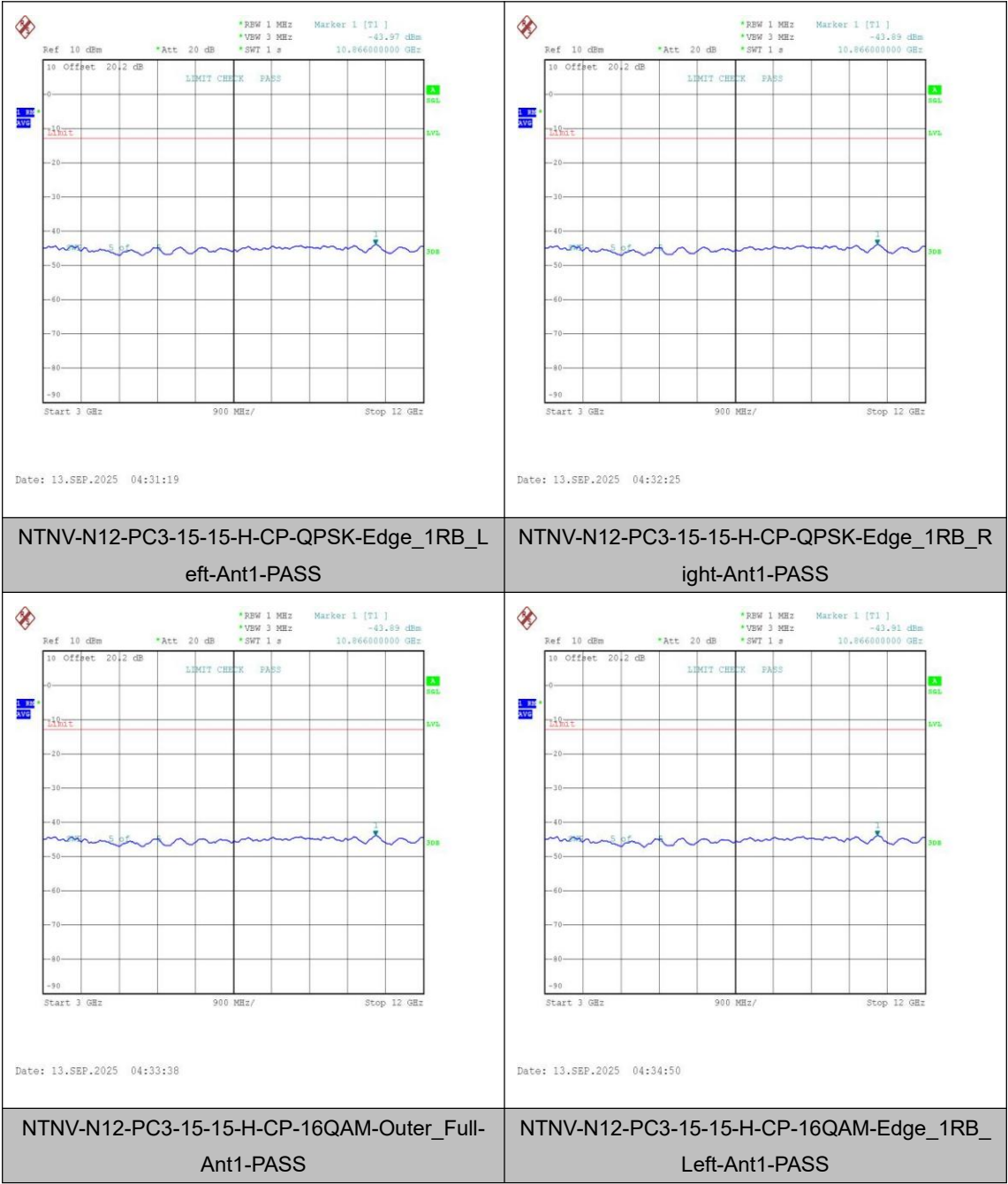
 Date: 13.SEP.2025 04:08:21	 Date: 13.SEP.2025 04:09:32
NTNV-N12-PC3-15-15-M-CP-64QAM-Edge_1RB_ Right-Ant1-PASS	NTNV-N12-PC3-15-15-M-CP-256QAM-Outer_Full -Ant1-PASS
 Date: 13.SEP.2025 04:10:51	 Date: 13.SEP.2025 04:12:03
NTNV-N12-PC3-15-15-M-CP-256QAM-Edge_1RB _Left-Ant1-PASS	NTNV-N12-PC3-15-15-M-CP-256QAM-Edge_1RB _Right-Ant1-PASS

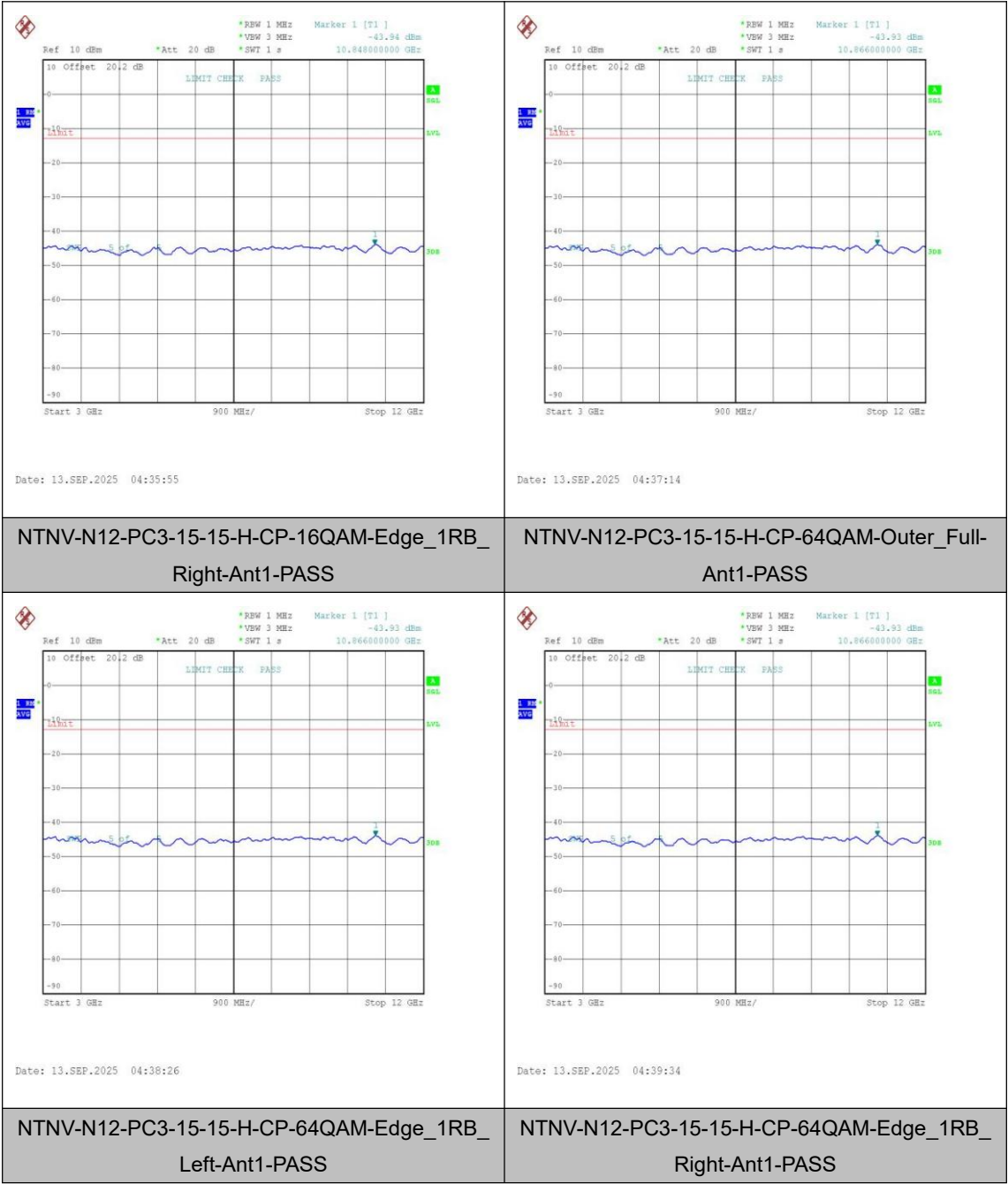


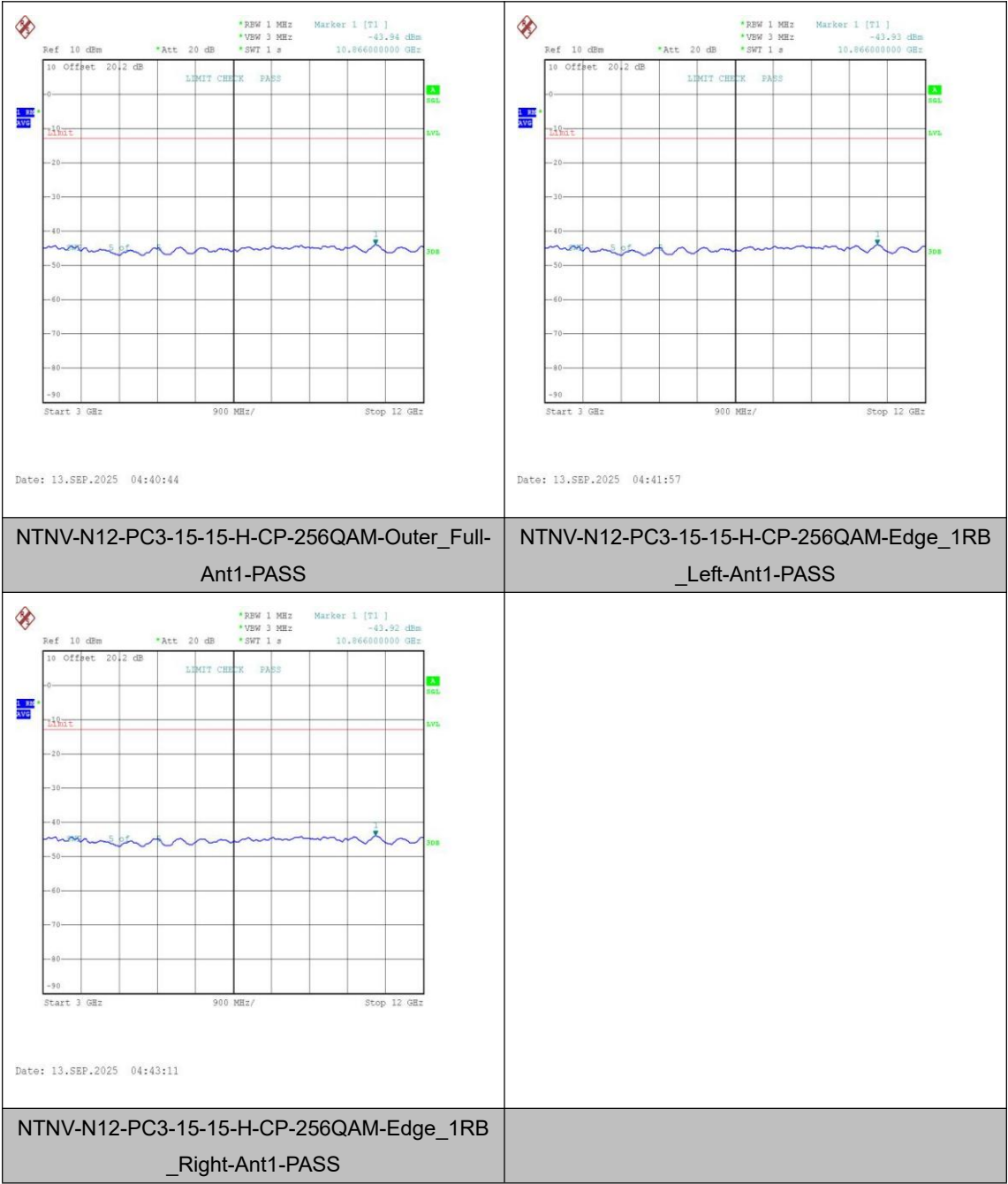




 Date: 13.SEP.2025 04:26:45	 Date: 13.SEP.2025 04:27:51
NTNV-N12-PC3-15-15-H-DFT-256QAM-Outer_Ful I-Ant1-PASS	NTNV-N12-PC3-15-15-H-DFT-256QAM-Edge_1R B_Left-Ant1-PASS
 Date: 13.SEP.2025 04:28:57	 Date: 13.SEP.2025 04:30:10
NTNV-N12-PC3-15-15-H-DFT-256QAM-Edge_1R B_Right-Ant1-PASS	NTNV-N12-PC3-15-15-H-CP-QPSK-Outer_Full-An t1-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
n12	15	5	DFT-B PSK	L	Outer_Full	VL	NT	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	VN	NT	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	VH	NT	-5000.00	-7.13	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	VL	NT	-15000.00	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	VN	NT	-15000.00	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	VH	NT	-15000.00	-21.38	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	VL	NT	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	VN	NT	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	VH	NT	0.00	0.00	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	VL	NT	0.00	0.00	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	VN	NT	0.00	0.00	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	VH	NT	-5000.00	-7.13	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	VL	NT	-10000.00	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	VN	NT	-10000.00	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	VH	NT	-5000.00	-7.13	PASS
n12	15	5	CP-QPSK	L	Outer_Full	VL	NT	-15000.00	-21.38	PASS

n12	15	5	CP-QP SK	L	Outer_Full	VN	NT	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	VH	NT	-15000.0 0	-21.38	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	VL	NT	-5000.00	-7.13	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	VN	NT	-10000.0 0	-14.26	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	VH	NT	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	VL	NT	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	VN	NT	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	VH	NT	-5000.00	-7.13	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	VL	NT	-15000.0 0	-21.38	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	VN	NT	-35000.0 0	-49.89	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	VH	NT	-1185000 .00	-1689.24	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	VL	NT	-10000.0 0	-14.13	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	VN	NT	-1190000 .00	-1681.98	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	VH	NT	-1175000 .00	-1660.78	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	VL	NT	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	VN	NT	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	VH	NT	-5000.00	-7.07	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	VL	NT	-10000.0 0	-14.13	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	VN	NT	-10000.0 0	-14.13	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	VH	NT	-10000.0 0	-14.13	PASS
n12	15	5	DFT-64	M	Outer_Full	VL	NT	-5000.00	-7.07	PASS

			QAM							
n12	15	5	DFT-64 QAM	M	Outer_Full	VN	NT	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	VH	NT	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	VL	NT	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	VN	NT	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	VH	NT	-5000.00	-7.07	PASS
n12	15	5	CP-QP SK	M	Outer_Full	VL	NT	-10000.0 0	-14.13	PASS
n12	15	5	CP-QP SK	M	Outer_Full	VN	NT	-15000.0 0	-21.20	PASS
n12	15	5	CP-QP SK	M	Outer_Full	VH	NT	-15000.0 0	-21.20	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	VL	NT	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	VN	NT	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	VH	NT	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	VL	NT	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	VN	NT	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	VH	NT	-10000.0 0	-14.13	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	VL	NT	10000.00	14.13	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	VN	NT	5000.00	7.07	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	VH	NT	0.00	0.00	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	VL	NT	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	VN	NT	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	VH	NT	-10000.0 0	-14.02	PASS

n12	15	5	DFT-Q PSK	H	Outer_Full	VL	NT	-20000.0 0	-28.03	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	VN	NT	-15000.0 0	-21.02	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	VH	NT	-20000.0 0	-28.03	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	VL	NT	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	VN	NT	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	VH	NT	-10000.0 0	-14.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	VL	NT	-10000.0 0	-14.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	VN	NT	-10000.0 0	-14.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	VH	NT	-15000.0 0	-21.02	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	VL	NT	-30000.0 0	-42.05	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	VN	NT	-800000. 00	-1121.23	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	VH	NT	-800000. 00	-1121.23	PASS
n12	15	5	CP-QP SK	H	Outer_Full	VL	NT	-1135000 .00	-1590.75	PASS
n12	15	5	CP-QP SK	H	Outer_Full	VN	NT	-1135000 .00	-1590.75	PASS
n12	15	5	CP-QP SK	H	Outer_Full	VH	NT	-1135000 .00	-1590.75	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	VL	NT	-1195000 .00	-1674.84	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	VN	NT	-1190000 .00	-1667.83	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	VH	NT	-1195000 .00	-1674.84	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	VL	NT	-1195000 .00	-1674.84	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	VN	NT	-1185000 .00	-1660.83	PASS
n12	15	5	CP-64	H	Outer_Full	VH	NT	-1185000	-1660.83	PASS

			QAM					.00		
n12	15	5	CP-256 QAM	H	Outer_Full	VL	NT	-1195000 .00	-1674.84	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	VN	NT	-40000.0 0	-56.06	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	VH	NT	-1195000 .00	-1674.84	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	VL	NT	-185000. 00	-262.78	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	VN	NT	-185000. 00	-262.78	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	VH	NT	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	VL	NT	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	VN	NT	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	VH	NT	-175000. 00	-248.58	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	VL	NT	-185000. 00	-262.78	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	VN	NT	-185000. 00	-262.78	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	VH	NT	-185000. 00	-262.78	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	VL	NT	-195000. 00	-276.99	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	VN	NT	-195000. 00	-276.99	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	VH	NT	-195000. 00	-276.99	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	VL	NT	-175000. 00	-248.58	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	VN	NT	-175000. 00	-248.58	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	VH	NT	-175000. 00	-248.58	PASS
n12	15	10	CP-QP SK	L	Outer_Full	VL	NT	-290000. 00	-411.93	PASS
n12	15	10	CP-QP SK	L	Outer_Full	VN	NT	-355000. 00	-504.26	PASS

n12	15	10	CP-QP SK	L	Outer_Full	VH	NT	-310000. 00	-440.34	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	VL	NT	-365000. 00	-518.47	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	VN	NT	-460000. 00	-653.41	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	VH	NT	-455000. 00	-646.31	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	VL	NT	-395000. 00	-561.08	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	VN	NT	-425000. 00	-603.69	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	VH	NT	-405000. 00	-575.28	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	VL	NT	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	VN	NT	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	VH	NT	-5000.00	-7.10	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	VL	NT	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	VN	NT	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	VH	NT	-185000. 00	-261.48	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	VL	NT	-165000. 00	-233.22	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	VN	NT	-165000. 00	-233.22	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	VH	NT	-175000. 00	-247.35	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	VL	NT	-185000. 00	-261.48	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	VN	NT	-175000. 00	-247.35	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	VH	NT	-185000. 00	-261.48	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	VL	NT	-195000. 00	-275.62	PASS
n12	15	10	DFT-64	M	Outer_Full	VN	NT	-195000.	-275.62	PASS

			QAM					00		
n12	15	10	DFT-64 QAM	M	Outer_Full	VH	NT	-195000. 00	-275.62	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	VL	NT	-1280000 .00	-1809.19	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	VN	NT	-65000.0 0	-91.87	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	VH	NT	-65000.0 0	-91.87	PASS
n12	15	10	CP-QP SK	M	Outer_Full	VL	NT	-65000.0 0	-91.87	PASS
n12	15	10	CP-QP SK	M	Outer_Full	VN	NT	-385000. 00	-544.17	PASS
n12	15	10	CP-QP SK	M	Outer_Full	VH	NT	-470000. 00	-664.31	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	VL	NT	-380000. 00	-537.10	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	VN	NT	-355000. 00	-501.77	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	VH	NT	-445000. 00	-628.98	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	VL	NT	-240000. 00	-339.22	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	VN	NT	-315000. 00	-445.23	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	VH	NT	-405000. 00	-572.44	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	VL	NT	-240000. 00	-339.22	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	VN	NT	-565000. 00	-798.59	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	VH	NT	-405000. 00	-572.44	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	VL	NT	-195000. 00	-274.26	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	VN	NT	-205000. 00	-288.33	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	VH	NT	-205000. 00	-288.33	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	VL	NT	-185000. 00	-260.20	PASS

n12	15	10	DFT-Q PSK	H	Outer_Full	VN	NT	-195000. 00	-274.26	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	VH	NT	-185000. 00	-260.20	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	VL	NT	-195000. 00	-274.26	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	VN	NT	-195000. 00	-274.26	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	VH	NT	-195000. 00	-274.26	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	VL	NT	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	VN	NT	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	VH	NT	-205000. 00	-288.33	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	VL	NT	-185000. 00	-260.20	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	VN	NT	-195000. 00	-274.26	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	VH	NT	-195000. 00	-274.26	PASS
n12	15	10	CP-QP SK	H	Outer_Full	VL	NT	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	VN	NT	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	VH	NT	-25000.0 0	-35.16	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	VL	NT	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	VN	NT	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	VH	NT	-5000.00	-7.03	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	VL	NT	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	VN	NT	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	VH	NT	-25000.0 0	-35.16	PASS
n12	15	10	CP-256	H	Outer_Full	VL	NT	-15000.0	-21.10	PASS

			QAM					0		
n12	15	10	CP-256 QAM	H	Outer_Full	VN	NT	-15000.0 0	-21.10	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	VH	NT	-25000.0 0	-35.16	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	VL	NT	-375000. 00	-530.79	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	VN	NT	-375000. 00	-530.79	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	VH	NT	-390000. 00	-552.02	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	VL	NT	-435000. 00	-615.71	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	VN	NT	-360000. 00	-509.55	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	VH	NT	-345000. 00	-488.32	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	VL	NT	-375000. 00	-530.79	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	VN	NT	-375000. 00	-530.79	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	VH	NT	-375000. 00	-530.79	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	VL	NT	-360000. 00	-509.55	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	VN	NT	-375000. 00	-530.79	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	VH	NT	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	VL	NT	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	VN	NT	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	VH	NT	-360000. 00	-509.55	PASS
n12	15	15	CP-QP SK	L	Outer_Full	VL	NT	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	VN	NT	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	VH	NT	-15000.0 0	-21.23	PASS

n12	15	15	CP-16 QAM	L	Outer_Full	VL	NT	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	VN	NT	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	VH	NT	-15000.0 0	-21.23	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	VL	NT	-30000.0 0	-42.46	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	VN	NT	-30000.0 0	-42.46	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	VH	NT	-30000.0 0	-42.46	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	VL	NT	-45000.0 0	-63.69	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	VN	NT	-30000.0 0	-42.46	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	VH	NT	-45000.0 0	-63.69	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	VL	NT	-390000. 00	-551.24	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	VN	NT	-405000. 00	-572.44	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	VH	NT	-405000. 00	-572.44	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	VL	NT	-390000. 00	-551.24	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	VN	NT	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	VH	NT	-375000. 00	-530.04	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	VL	NT	-390000. 00	-551.24	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	VN	NT	-390000. 00	-551.24	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	VH	NT	-390000. 00	-551.24	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	VL	NT	-360000. 00	-508.83	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	VN	NT	-360000. 00	-508.83	PASS
n12	15	15	DFT-64	M	Outer_Full	VH	NT	-375000.	-530.04	PASS

			QAM					00		
n12	15	15	DFT-25 6QAM	M	Outer_Full	VL	NT	-390000. 00	-551.24	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	VN	NT	-375000. 00	-530.04	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	VH	NT	-375000. 00	-530.04	PASS
n12	15	15	CP-QP SK	M	Outer_Full	VL	NT	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	VN	NT	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	VH	NT	-15000.0 0	-21.20	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	VL	NT	-15000.0 0	-21.20	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	VN	NT	-30000.0 0	-42.40	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	VH	NT	-15000.0 0	-21.20	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	VL	NT	-45000.0 0	-63.60	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	VN	NT	-30000.0 0	-42.40	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	VH	NT	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	VL	NT	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	VN	NT	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	VH	NT	-45000.0 0	-63.60	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	VL	NT	-390000. 00	-550.46	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	VN	NT	-405000. 00	-571.63	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	VH	NT	-405000. 00	-571.63	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	VL	NT	-375000. 00	-529.29	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	VN	NT	-2815000 .00	-3973.18	PASS

n12	15	15	DFT-Q PSK	H	Outer_Full	VH	NT	-2620000 .00	-3697.95	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	VL	NT	-3265000 .00	-4608.33	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	VN	NT	-1900000 .00	-2681.72	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	VH	NT	-2785000 .00	-3930.84	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	VL	NT	-2815000 .00	-3973.18	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	VN	NT	-2845000 .00	-4015.53	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	VH	NT	-2650000 .00	-3740.30	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	VL	NT	-375000. 00	-529.29	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	VN	NT	-375000. 00	-529.29	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	VH	NT	-375000. 00	-529.29	PASS
n12	15	15	CP-QP SK	H	Outer_Full	VL	NT	-135000. 00	-190.54	PASS
n12	15	15	CP-QP SK	H	Outer_Full	VN	NT	-1870000 .00	-2639.38	PASS
n12	15	15	CP-QP SK	H	Outer_Full	VH	NT	-2860000 .00	-4036.70	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	VL	NT	-2770000 .00	-3909.67	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	VN	NT	-2560000 .00	-3613.27	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	VH	NT	-2515000 .00	-3549.75	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	VL	NT	-2890000 .00	-4079.04	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	VN	NT	-2785000 .00	-3930.84	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	VH	NT	-1675000 .00	-2364.15	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	VL	NT	-45000.0 0	-63.51	PASS
n12	15	15	CP-256	H	Outer_Full	VN	NT	-45000.0	-63.51	PASS

			QAM					0		
n12	15	15	CP-256 QAM	H	Outer_Full	VH	NT	-45000.0 0	-63.51	PASS

Frequency Error VS. Temperature

Temperature										
Band	SCS (kHz)	Bandwidth (MHz)	Modulation	Channel	RB Config	Voltage	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
n12	15	5	DFT-B PSK	L	Outer_Full	NV	-30	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	NV	-20	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	NV	-10	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	NV	0	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	NV	10	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	NV	20	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	NV	30	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	NV	40	-5000.00	-7.13	PASS
n12	15	5	DFT-B PSK	L	Outer_Full	NV	50	-5000.00	-7.13	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	-30	-15000.0 0	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	-20	-15000.0 0	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	-10	-15000.0 0	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	0	-15000.0 0	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	10	-15000.0 0	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	20	-15000.0 0	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	30	-15000.0	-21.38	PASS

			PSK					0		
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	40	-15000.0 0	-21.38	PASS
n12	15	5	DFT-Q PSK	L	Outer_Full	NV	50	-15000.0 0	-21.38	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	-30	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	-20	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	-10	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	0	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	10	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	20	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	30	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	40	0.00	0.00	PASS
n12	15	5	DFT-16 QAM	L	Outer_Full	NV	50	0.00	0.00	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	-30	-5000.00	-7.13	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	-20	-5000.00	-7.13	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	-10	-5000.00	-7.13	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	0	0.00	0.00	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	10	0.00	0.00	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	20	0.00	0.00	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	30	-5000.00	-7.13	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	40	0.00	0.00	PASS
n12	15	5	DFT-64 QAM	L	Outer_Full	NV	50	-5000.00	-7.13	PASS

n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	-30	-10000.0 0	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	-20	-10000.0 0	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	-10	-10000.0 0	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	0	-10000.0 0	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	10	-10000.0 0	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	20	-10000.0 0	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	30	-10000.0 0	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	40	-10000.0 0	-14.26	PASS
n12	15	5	DFT-25 6QAM	L	Outer_Full	NV	50	-10000.0 0	-14.26	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	-30	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	-20	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	-10	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	0	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	10	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	20	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	30	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	40	-15000.0 0	-21.38	PASS
n12	15	5	CP-QP SK	L	Outer_Full	NV	50	-15000.0 0	-21.38	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	NV	-30	-5000.00	-7.13	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	NV	-20	-10000.0 0	-14.26	PASS
n12	15	5	CP-16	L	Outer_Full	NV	-10	-5000.00	-7.13	PASS

			QAM							
n12	15	5	CP-16 QAM	L	Outer_Full	NV	0	-10000.0 0	-14.26	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	NV	10	-5000.00	-7.13	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	NV	20	-5000.00	-7.13	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	NV	30	-10000.0 0	-14.26	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	NV	40	-10000.0 0	-14.26	PASS
n12	15	5	CP-16 QAM	L	Outer_Full	NV	50	-10000.0 0	-14.26	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	-30	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	-20	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	-10	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	0	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	10	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	20	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	30	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	40	-5000.00	-7.13	PASS
n12	15	5	CP-64 QAM	L	Outer_Full	NV	50	-5000.00	-7.13	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	NV	-30	-1180000 .00	-1682.11	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	NV	-20	-1190000 .00	-1696.36	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	NV	-10	-1180000 .00	-1682.11	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	NV	0	-1185000 .00	-1689.24	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	NV	10	-1180000 .00	-1682.11	PASS

n12	15	5	CP-256 QAM	L	Outer_Full	NV	20	-1180000 .00	-1682.11	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	NV	30	-1185000 .00	-1689.24	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	NV	40	-1185000 .00	-1689.24	PASS
n12	15	5	CP-256 QAM	L	Outer_Full	NV	50	-1190000 .00	-1696.36	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	-30	-1180000 .00	-1667.84	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	-20	-1190000 .00	-1681.98	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	-10	-1180000 .00	-1667.84	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	0	-1185000 .00	-1674.91	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	10	-1185000 .00	-1674.91	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	20	-1185000 .00	-1674.91	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	30	-1190000 .00	-1681.98	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	40	-1170000 .00	-1653.71	PASS
n12	15	5	DFT-B PSK	M	Outer_Full	NV	50	-1190000 .00	-1681.98	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	-30	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	-20	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	-10	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	0	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	10	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	20	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	30	-5000.00	-7.07	PASS
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	40	-5000.00	-7.07	PASS

			PSK							
n12	15	5	DFT-Q PSK	M	Outer_Full	NV	50	-5000.00	-7.07	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	-30	-5000.00	-7.07	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	-20	-10000.0 0	-14.13	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	-10	-5000.00	-7.07	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	0	-5000.00	-7.07	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	10	-5000.00	-7.07	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	20	-5000.00	-7.07	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	30	-5000.00	-7.07	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	40	-10000.0 0	-14.13	PASS
n12	15	5	DFT-16 QAM	M	Outer_Full	NV	50	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	-30	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	-20	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	-10	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	0	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	10	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	20	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	30	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	40	-5000.00	-7.07	PASS
n12	15	5	DFT-64 QAM	M	Outer_Full	NV	50	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	-30	-5000.00	-7.07	PASS

n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	-20	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	-10	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	0	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	10	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	20	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	30	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	40	-5000.00	-7.07	PASS
n12	15	5	DFT-25 6QAM	M	Outer_Full	NV	50	-5000.00	-7.07	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	-30	-15000.0 0	-21.20	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	-20	-10000.0 0	-14.13	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	-10	-10000.0 0	-14.13	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	0	-10000.0 0	-14.13	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	10	-10000.0 0	-14.13	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	20	-15000.0 0	-21.20	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	30	-10000.0 0	-14.13	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	40	-10000.0 0	-14.13	PASS
n12	15	5	CP-QP SK	M	Outer_Full	NV	50	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	NV	-30	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	NV	-20	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	NV	-10	-10000.0 0	-14.13	PASS
n12	15	5	CP-16	M	Outer_Full	NV	0	-10000.0	-14.13	PASS

			QAM					0		
n12	15	5	CP-16 QAM	M	Outer_Full	NV	10	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	NV	20	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	NV	30	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	NV	40	-10000.0 0	-14.13	PASS
n12	15	5	CP-16 QAM	M	Outer_Full	NV	50	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	-30	-5000.00	-7.07	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	-20	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	-10	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	0	-5000.00	-7.07	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	10	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	20	-5000.00	-7.07	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	30	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	40	-10000.0 0	-14.13	PASS
n12	15	5	CP-64 QAM	M	Outer_Full	NV	50	-5000.00	-7.07	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	NV	-30	5000.00	7.07	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	NV	-20	5000.00	7.07	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	NV	-10	5000.00	7.07	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	NV	0	5000.00	7.07	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	NV	10	-1250000 .00	-1766.78	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	NV	20	-1185000 .00	-1674.91	PASS

n12	15	5	CP-256 QAM	M	Outer_Full	NV	30	0.00	0.00	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	NV	40	5000.00	7.07	PASS
n12	15	5	CP-256 QAM	M	Outer_Full	NV	50	10000.00	14.13	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	-30	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	-20	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	-10	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	0	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	10	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	20	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	30	-10000.0 0	-14.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	40	-15000.0 0	-21.02	PASS
n12	15	5	DFT-B PSK	H	Outer_Full	NV	50	-15000.0 0	-21.02	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	-30	-20000.0 0	-28.03	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	-20	-15000.0 0	-21.02	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	-10	-15000.0 0	-21.02	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	0	-20000.0 0	-28.03	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	10	-20000.0 0	-28.03	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	20	-20000.0 0	-28.03	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	30	-20000.0 0	-28.03	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	40	-20000.0 0	-28.03	PASS
n12	15	5	DFT-Q PSK	H	Outer_Full	NV	50	-20000.0	-28.03	PASS

			PSK					0		
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	-30	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	-20	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	-10	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	0	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	10	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	20	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	30	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	40	-10000.0 0	-14.02	PASS
n12	15	5	DFT-16 QAM	H	Outer_Full	NV	50	-10000.0 0	-14.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	-30	-15000.0 0	-21.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	-20	-10000.0 0	-14.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	-10	-15000.0 0	-21.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	0	-15000.0 0	-21.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	10	-15000.0 0	-21.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	20	-10000.0 0	-14.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	30	-10000.0 0	-14.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	40	-10000.0 0	-14.02	PASS
n12	15	5	DFT-64 QAM	H	Outer_Full	NV	50	-10000.0 0	-14.02	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	-30	-1010000 .00	-1415.56	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	-20	-1010000 .00	-1415.56	PASS

n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	-10	-1010000 .00	-1415.56	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	0	-1010000 .00	-1415.56	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	10	-1010000 .00	-1415.56	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	20	-1010000 .00	-1415.56	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	30	-1010000 .00	-1415.56	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	40	-1010000 .00	-1415.56	PASS
n12	15	5	DFT-25 6QAM	H	Outer_Full	NV	50	-1010000 .00	-1415.56	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	-30	-20000.0 0	-28.03	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	-20	-1200000 .00	-1681.85	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	-10	-1200000 .00	-1681.85	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	0	-1175000 .00	-1646.81	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	10	-1200000 .00	-1681.85	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	20	-1195000 .00	-1674.84	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	30	-1190000 .00	-1667.83	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	40	-1185000 .00	-1660.83	PASS
n12	15	5	CP-QP SK	H	Outer_Full	NV	50	-1180000 .00	-1653.82	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	NV	-30	-1190000 .00	-1667.83	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	NV	-20	-1200000 .00	-1681.85	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	NV	-10	-1190000 .00	-1667.83	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	NV	0	-1190000 .00	-1667.83	PASS
n12	15	5	CP-16	H	Outer_Full	NV	10	-1190000	-1667.83	PASS

			QAM					.00		
n12	15	5	CP-16 QAM	H	Outer_Full	NV	20	-1195000 .00	-1674.84	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	NV	30	-1190000 .00	-1667.83	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	NV	40	-1195000 .00	-1674.84	PASS
n12	15	5	CP-16 QAM	H	Outer_Full	NV	50	-1185000 .00	-1660.83	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	-30	-1185000 .00	-1660.83	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	-20	-1195000 .00	-1674.84	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	-10	-1195000 .00	-1674.84	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	0	-1195000 .00	-1674.84	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	10	-1195000 .00	-1674.84	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	20	-1190000 .00	-1667.83	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	30	-1190000 .00	-1667.83	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	40	-1190000 .00	-1667.83	PASS
n12	15	5	CP-64 QAM	H	Outer_Full	NV	50	-1195000 .00	-1674.84	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	NV	-30	-1190000 .00	-1667.83	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	NV	-20	-1190000 .00	-1667.83	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	NV	-10	-1185000 .00	-1660.83	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	NV	0	-1190000 .00	-1667.83	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	NV	10	-1195000 .00	-1674.84	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	NV	20	-1195000 .00	-1674.84	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	NV	30	-1190000 .00	-1667.83	PASS

n12	15	5	CP-256 QAM	H	Outer_Full	NV	40	-1190000 .00	-1667.83	PASS
n12	15	5	CP-256 QAM	H	Outer_Full	NV	50	-1185000 .00	-1660.83	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	-30	-185000. 00	-262.78	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	-20	-175000. 00	-248.58	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	-10	-185000. 00	-262.78	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	0	-195000. 00	-276.99	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	10	-195000. 00	-276.99	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	20	-195000. 00	-276.99	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	30	-185000. 00	-262.78	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	40	-195000. 00	-276.99	PASS
n12	15	10	DFT-B PSK	L	Outer_Full	NV	50	-185000. 00	-262.78	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	-30	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	-20	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	-10	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	0	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	10	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	20	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	30	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	40	-175000. 00	-248.58	PASS
n12	15	10	DFT-Q PSK	L	Outer_Full	NV	50	-175000. 00	-248.58	PASS
n12	15	10	DFT-16	L	Outer_Full	NV	-30	-175000.	-248.58	PASS

			QAM					00		
n12	15	10	DFT-16 QAM	L	Outer_Full	NV	-20	-175000. 00	-248.58	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	NV	-10	-175000. 00	-248.58	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	NV	0	-175000. 00	-248.58	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	NV	10	-175000. 00	-248.58	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	NV	20	-185000. 00	-262.78	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	NV	30	-175000. 00	-248.58	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	NV	40	-175000. 00	-248.58	PASS
n12	15	10	DFT-16 QAM	L	Outer_Full	NV	50	-165000. 00	-234.38	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	-30	-195000. 00	-276.99	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	-20	-195000. 00	-276.99	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	-10	-195000. 00	-276.99	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	0	-195000. 00	-276.99	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	10	-205000. 00	-291.19	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	20	-195000. 00	-276.99	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	30	-195000. 00	-276.99	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	40	-205000. 00	-291.19	PASS
n12	15	10	DFT-64 QAM	L	Outer_Full	NV	50	-195000. 00	-276.99	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	-30	-175000. 00	-248.58	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	-20	-175000. 00	-248.58	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	-10	-185000. 00	-262.78	PASS

n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	0	-175000. 00	-248.58	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	10	-185000. 00	-262.78	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	20	-175000. 00	-248.58	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	30	-175000. 00	-248.58	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	40	-175000. 00	-248.58	PASS
n12	15	10	DFT-25 6QAM	L	Outer_Full	NV	50	-175000. 00	-248.58	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	-30	-365000. 00	-518.47	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	-20	-365000. 00	-518.47	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	-10	-395000. 00	-561.08	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	0	-445000. 00	-632.10	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	10	-385000. 00	-546.88	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	20	-395000. 00	-561.08	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	30	-325000. 00	-461.65	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	40	-335000. 00	-475.85	PASS
n12	15	10	CP-QP SK	L	Outer_Full	NV	50	-310000. 00	-440.34	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	NV	-30	-240000. 00	-340.91	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	NV	-20	-415000. 00	-589.49	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	NV	-10	-385000. 00	-546.88	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	NV	0	-365000. 00	-518.47	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	NV	10	-340000. 00	-482.95	PASS
n12	15	10	CP-16	L	Outer_Full	NV	20	-355000.	-504.26	PASS

			QAM					00		
n12	15	10	CP-16 QAM	L	Outer_Full	NV	30	-335000. 00	-475.85	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	NV	40	-345000. 00	-490.06	PASS
n12	15	10	CP-16 QAM	L	Outer_Full	NV	50	-340000. 00	-482.95	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	-30	-385000. 00	-546.88	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	-20	-435000. 00	-617.90	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	-10	-375000. 00	-532.67	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	0	-395000. 00	-561.08	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	10	-360000. 00	-511.36	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	20	-290000. 00	-411.93	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	30	-355000. 00	-504.26	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	40	-405000. 00	-575.28	PASS
n12	15	10	CP-64 QAM	L	Outer_Full	NV	50	-415000. 00	-589.49	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	NV	-30	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	NV	-20	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	NV	-10	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	NV	0	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	NV	10	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	NV	20	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	NV	30	-5000.00	-7.10	PASS
n12	15	10	CP-256 QAM	L	Outer_Full	NV	40	-5000.00	-7.10	PASS

n12	15	10	CP-256 QAM	L	Outer_Full	NV	50	-5000.00	-7.10	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	-30	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	-20	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	-10	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	0	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	10	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	20	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	30	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	40	-185000. 00	-261.48	PASS
n12	15	10	DFT-B PSK	M	Outer_Full	NV	50	-185000. 00	-261.48	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	-30	-175000. 00	-247.35	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	-20	-175000. 00	-247.35	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	-10	-165000. 00	-233.22	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	0	-175000. 00	-247.35	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	10	-175000. 00	-247.35	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	20	-175000. 00	-247.35	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	30	-175000. 00	-247.35	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	40	-175000. 00	-247.35	PASS
n12	15	10	DFT-Q PSK	M	Outer_Full	NV	50	-165000. 00	-233.22	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	NV	-30	-185000. 00	-261.48	PASS
n12	15	10	DFT-16	M	Outer_Full	NV	-20	-175000.	-247.35	PASS

			QAM					00		
n12	15	10	DFT-16 QAM	M	Outer_Full	NV	-10	-175000. 00	-247.35	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	NV	0	-175000. 00	-247.35	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	NV	10	-175000. 00	-247.35	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	NV	20	-175000. 00	-247.35	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	NV	30	-185000. 00	-261.48	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	NV	40	-175000. 00	-247.35	PASS
n12	15	10	DFT-16 QAM	M	Outer_Full	NV	50	-175000. 00	-247.35	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	-30	-195000. 00	-275.62	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	-20	-195000. 00	-275.62	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	-10	-195000. 00	-275.62	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	0	-195000. 00	-275.62	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	10	-195000. 00	-275.62	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	20	-195000. 00	-275.62	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	30	-195000. 00	-275.62	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	40	-195000. 00	-275.62	PASS
n12	15	10	DFT-64 QAM	M	Outer_Full	NV	50	-195000. 00	-275.62	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	-30	-175000. 00	-247.35	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	-20	-175000. 00	-247.35	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	-10	-175000. 00	-247.35	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	0	-175000. 00	-247.35	PASS

n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	10	-175000. 00	-247.35	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	20	-175000. 00	-247.35	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	30	-175000. 00	-247.35	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	40	-175000. 00	-247.35	PASS
n12	15	10	DFT-25 6QAM	M	Outer_Full	NV	50	-175000. 00	-247.35	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	-30	-415000. 00	-586.57	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	-20	-300000. 00	-424.03	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	-10	-290000. 00	-409.89	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	0	-230000. 00	-325.09	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	10	-375000. 00	-530.04	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	20	-565000. 00	-798.59	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	30	-300000. 00	-424.03	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	40	-230000. 00	-325.09	PASS
n12	15	10	CP-QP SK	M	Outer_Full	NV	50	-140000. 00	-197.88	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	NV	-30	-385000. 00	-544.17	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	NV	-20	-290000. 00	-409.89	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	NV	-10	-300000. 00	-424.03	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	NV	0	-130000. 00	-183.75	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	NV	10	-395000. 00	-558.30	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	NV	20	-280000. 00	-395.76	PASS
n12	15	10	CP-16	M	Outer_Full	NV	30	-545000.	-770.32	PASS

			QAM					00		
n12	15	10	CP-16 QAM	M	Outer_Full	NV	40	-405000. 00	-572.44	PASS
n12	15	10	CP-16 QAM	M	Outer_Full	NV	50	-300000. 00	-424.03	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	-30	-365000. 00	-515.90	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	-20	-365000. 00	-515.90	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	-10	-335000. 00	-473.50	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	0	-300000. 00	-424.03	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	10	-525000. 00	-742.05	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	20	-555000. 00	-784.45	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	30	-465000. 00	-657.24	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	40	-385000. 00	-544.17	PASS
n12	15	10	CP-64 QAM	M	Outer_Full	NV	50	-345000. 00	-487.63	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	-30	-405000. 00	-572.44	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	-20	-290000. 00	-409.89	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	-10	-515000. 00	-727.92	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	0	-405000. 00	-572.44	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	10	-290000. 00	-409.89	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	20	-595000. 00	-840.99	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	30	-300000. 00	-424.03	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	40	-345000. 00	-487.63	PASS
n12	15	10	CP-256 QAM	M	Outer_Full	NV	50	-345000. 00	-487.63	PASS

n12	15	10	DFT-B PSK	H	Outer_Full	NV	-30	-205000. 00	-288.33	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	NV	-20	-205000. 00	-288.33	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	NV	-10	-205000. 00	-288.33	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	NV	0	-205000. 00	-288.33	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	NV	10	-205000. 00	-288.33	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	NV	20	-205000. 00	-288.33	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	NV	30	-205000. 00	-288.33	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	NV	40	-195000. 00	-274.26	PASS
n12	15	10	DFT-B PSK	H	Outer_Full	NV	50	-205000. 00	-288.33	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	-30	-185000. 00	-260.20	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	-20	-185000. 00	-260.20	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	-10	-185000. 00	-260.20	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	0	-185000. 00	-260.20	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	10	-185000. 00	-260.20	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	20	-185000. 00	-260.20	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	30	-185000. 00	-260.20	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	40	-175000. 00	-246.13	PASS
n12	15	10	DFT-Q PSK	H	Outer_Full	NV	50	-185000. 00	-260.20	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	NV	-30	-195000. 00	-274.26	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	NV	-20	-195000. 00	-274.26	PASS
n12	15	10	DFT-16	H	Outer_Full	NV	-10	-195000.	-274.26	PASS

			QAM					00		
n12	15	10	DFT-16 QAM	H	Outer_Full	NV	0	-195000. 00	-274.26	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	NV	10	-195000. 00	-274.26	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	NV	20	-195000. 00	-274.26	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	NV	30	-195000. 00	-274.26	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	NV	40	-185000. 00	-260.20	PASS
n12	15	10	DFT-16 QAM	H	Outer_Full	NV	50	-195000. 00	-274.26	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	-30	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	-20	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	-10	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	0	-215000. 00	-302.39	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	10	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	20	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	30	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	40	-205000. 00	-288.33	PASS
n12	15	10	DFT-64 QAM	H	Outer_Full	NV	50	-205000. 00	-288.33	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	-30	-195000. 00	-274.26	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	-20	-185000. 00	-260.20	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	-10	-195000. 00	-274.26	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	0	-185000. 00	-260.20	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	10	-195000. 00	-274.26	PASS

n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	20	-195000. 00	-274.26	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	30	-185000. 00	-260.20	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	40	-195000. 00	-274.26	PASS
n12	15	10	DFT-25 6QAM	H	Outer_Full	NV	50	-195000. 00	-274.26	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	-30	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	-20	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	-10	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	0	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	10	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	20	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	30	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	40	-25000.0 0	-35.16	PASS
n12	15	10	CP-QP SK	H	Outer_Full	NV	50	-25000.0 0	-35.16	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	NV	-30	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	NV	-20	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	NV	-10	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	NV	0	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	NV	10	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	NV	20	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	NV	30	-5000.00	-7.03	PASS
n12	15	10	CP-16 QAM	H	Outer_Full	NV	40	-5000.00	-7.03	PASS

			QAM							
n12	15	10	CP-16 QAM	H	Outer_Full	NV	50	-5000.00	-7.03	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	-30	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	-20	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	-10	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	0	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	10	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	20	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	30	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	40	-25000.0 0	-35.16	PASS
n12	15	10	CP-64 QAM	H	Outer_Full	NV	50	-25000.0 0	-35.16	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	-30	-25000.0 0	-35.16	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	-20	-15000.0 0	-21.10	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	-10	-15000.0 0	-21.10	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	0	-25000.0 0	-35.16	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	10	-15000.0 0	-21.10	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	20	-15000.0 0	-21.10	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	30	-15000.0 0	-21.10	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	40	-15000.0 0	-21.10	PASS
n12	15	10	CP-256 QAM	H	Outer_Full	NV	50	-15000.0 0	-21.10	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	NV	-30	-390000. 00	-552.02	PASS

n12	15	15	DFT-B PSK	L	Outer_Full	NV	-20	-390000. 00	-552.02	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	NV	-10	-390000. 00	-552.02	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	NV	0	-390000. 00	-552.02	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	NV	10	-390000. 00	-552.02	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	NV	20	-390000. 00	-552.02	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	NV	30	-390000. 00	-552.02	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	NV	40	-375000. 00	-530.79	PASS
n12	15	15	DFT-B PSK	L	Outer_Full	NV	50	-375000. 00	-530.79	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	-30	-375000. 00	-530.79	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	-20	-375000. 00	-530.79	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	-10	-375000. 00	-530.79	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	0	-360000. 00	-509.55	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	10	-375000. 00	-530.79	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	20	-375000. 00	-530.79	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	30	-360000. 00	-509.55	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	40	-360000. 00	-509.55	PASS
n12	15	15	DFT-Q PSK	L	Outer_Full	NV	50	-360000. 00	-509.55	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	NV	-30	-375000. 00	-530.79	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	NV	-20	-375000. 00	-530.79	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	NV	-10	-375000. 00	-530.79	PASS
n12	15	15	DFT-16	L	Outer_Full	NV	0	-375000.	-530.79	PASS

			QAM					00		
n12	15	15	DFT-16 QAM	L	Outer_Full	NV	10	-375000. 00	-530.79	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	NV	20	-375000. 00	-530.79	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	NV	30	-375000. 00	-530.79	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	NV	40	-375000. 00	-530.79	PASS
n12	15	15	DFT-16 QAM	L	Outer_Full	NV	50	-375000. 00	-530.79	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	-30	-375000. 00	-530.79	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	-20	-375000. 00	-530.79	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	-10	-375000. 00	-530.79	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	0	-375000. 00	-530.79	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	10	-360000. 00	-509.55	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	20	-360000. 00	-509.55	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	30	-375000. 00	-530.79	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	40	-360000. 00	-509.55	PASS
n12	15	15	DFT-64 QAM	L	Outer_Full	NV	50	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	-30	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	-20	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	-10	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	0	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	10	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	20	-360000. 00	-509.55	PASS

n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	30	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	40	-360000. 00	-509.55	PASS
n12	15	15	DFT-25 6QAM	L	Outer_Full	NV	50	-360000. 00	-509.55	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	-30	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	-20	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	-10	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	0	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	10	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	20	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	30	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	40	-15000.0 0	-21.23	PASS
n12	15	15	CP-QP SK	L	Outer_Full	NV	50	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	NV	-30	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	NV	-20	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	NV	-10	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	NV	0	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	NV	10	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	NV	20	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	NV	30	-15000.0 0	-21.23	PASS
n12	15	15	CP-16 QAM	L	Outer_Full	NV	40	-15000.0 0	-21.23	PASS
n12	15	15	CP-16	L	Outer_Full	NV	50	-15000.0	-21.23	PASS

			QAM					0		
n12	15	15	CP-64 QAM	L	Outer_Full	NV	-30	-30000.0 0	-42.46	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	NV	-20	-30000.0 0	-42.46	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	NV	-10	-45000.0 0	-63.69	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	NV	0	-45000.0 0	-63.69	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	NV	10	-45000.0 0	-63.69	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	NV	20	-30000.0 0	-42.46	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	NV	30	-30000.0 0	-42.46	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	NV	40	-45000.0 0	-63.69	PASS
n12	15	15	CP-64 QAM	L	Outer_Full	NV	50	-30000.0 0	-42.46	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	-30	-45000.0 0	-63.69	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	-20	-30000.0 0	-42.46	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	-10	-30000.0 0	-42.46	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	0	-45000.0 0	-63.69	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	10	-45000.0 0	-63.69	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	20	-45000.0 0	-63.69	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	30	-45000.0 0	-63.69	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	40	-45000.0 0	-63.69	PASS
n12	15	15	CP-256 QAM	L	Outer_Full	NV	50	-45000.0 0	-63.69	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	NV	-30	-390000. 00	-551.24	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	NV	-20	-390000. 00	-551.24	PASS

n12	15	15	DFT-B PSK	M	Outer_Full	NV	-10	-405000. 00	-572.44	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	NV	0	-405000. 00	-572.44	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	NV	10	-405000. 00	-572.44	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	NV	20	-390000. 00	-551.24	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	NV	30	-405000. 00	-572.44	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	NV	40	-390000. 00	-551.24	PASS
n12	15	15	DFT-B PSK	M	Outer_Full	NV	50	-390000. 00	-551.24	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	-30	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	-20	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	-10	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	0	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	10	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	20	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	30	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	40	-375000. 00	-530.04	PASS
n12	15	15	DFT-Q PSK	M	Outer_Full	NV	50	-375000. 00	-530.04	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	NV	-30	-390000. 00	-551.24	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	NV	-20	-390000. 00	-551.24	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	NV	-10	-390000. 00	-551.24	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	NV	0	-390000. 00	-551.24	PASS
n12	15	15	DFT-16	M	Outer_Full	NV	10	-390000.	-551.24	PASS

			QAM					00		
n12	15	15	DFT-16 QAM	M	Outer_Full	NV	20	-390000. 00	-551.24	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	NV	30	-390000. 00	-551.24	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	NV	40	-390000. 00	-551.24	PASS
n12	15	15	DFT-16 QAM	M	Outer_Full	NV	50	-390000. 00	-551.24	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	-30	-375000. 00	-530.04	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	-20	-375000. 00	-530.04	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	-10	-375000. 00	-530.04	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	0	-360000. 00	-508.83	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	10	-360000. 00	-508.83	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	20	-375000. 00	-530.04	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	30	-360000. 00	-508.83	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	40	-375000. 00	-530.04	PASS
n12	15	15	DFT-64 QAM	M	Outer_Full	NV	50	-375000. 00	-530.04	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	-30	-390000. 00	-551.24	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	-20	-390000. 00	-551.24	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	-10	-375000. 00	-530.04	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	0	-375000. 00	-530.04	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	10	-375000. 00	-530.04	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	20	-375000. 00	-530.04	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	30	-375000. 00	-530.04	PASS

n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	40	-390000. 00	-551.24	PASS
n12	15	15	DFT-25 6QAM	M	Outer_Full	NV	50	-390000. 00	-551.24	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	-30	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	-20	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	-10	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	0	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	10	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	20	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	30	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	40	-15000.0 0	-21.20	PASS
n12	15	15	CP-QP SK	M	Outer_Full	NV	50	-15000.0 0	-21.20	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	-30	-30000.0 0	-42.40	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	-20	-30000.0 0	-42.40	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	-10	-30000.0 0	-42.40	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	0	-15000.0 0	-21.20	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	10	-30000.0 0	-42.40	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	20	-15000.0 0	-21.20	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	30	-15000.0 0	-21.20	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	40	-30000.0 0	-42.40	PASS
n12	15	15	CP-16 QAM	M	Outer_Full	NV	50	-15000.0 0	-21.20	PASS
n12	15	15	CP-64	M	Outer_Full	NV	-30	-30000.0	-42.40	PASS

			QAM					0		
n12	15	15	CP-64 QAM	M	Outer_Full	NV	-20	-45000.0 0	-63.60	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	NV	-10	-30000.0 0	-42.40	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	NV	0	-45000.0 0	-63.60	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	NV	10	-45000.0 0	-63.60	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	NV	20	-45000.0 0	-63.60	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	NV	30	-30000.0 0	-42.40	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	NV	40	-45000.0 0	-63.60	PASS
n12	15	15	CP-64 QAM	M	Outer_Full	NV	50	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	-30	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	-20	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	-10	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	0	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	10	-30000.0 0	-42.40	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	20	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	30	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	40	-45000.0 0	-63.60	PASS
n12	15	15	CP-256 QAM	M	Outer_Full	NV	50	-45000.0 0	-63.60	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	NV	-30	-390000. 00	-550.46	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	NV	-20	-390000. 00	-550.46	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	NV	-10	-405000. 00	-571.63	PASS

n12	15	15	DFT-B PSK	H	Outer_Full	NV	0	-390000. .00	-550.46	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	NV	10	-405000. .00	-571.63	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	NV	20	-390000. .00	-550.46	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	NV	30	-405000. .00	-571.63	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	NV	40	-405000. .00	-571.63	PASS
n12	15	15	DFT-B PSK	H	Outer_Full	NV	50	-390000. .00	-550.46	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	-30	-3040000 .00	-4290.76	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	-20	-2785000 .00	-3930.84	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	-10	-2785000 .00	-3930.84	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	0	-2110000 .00	-2978.12	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	10	-2860000 .00	-4036.70	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	20	-2785000 .00	-3930.84	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	30	-2800000 .00	-3952.01	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	40	-2770000 .00	-3909.67	PASS
n12	15	15	DFT-Q PSK	H	Outer_Full	NV	50	-2635000 .00	-3719.12	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	NV	-30	-2755000 .00	-3888.50	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	NV	-20	-2800000 .00	-3952.01	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	NV	-10	-2920000 .00	-4121.38	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	NV	0	-2785000 .00	-3930.84	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	NV	10	-2950000 .00	-4163.73	PASS
n12	15	15	DFT-16	H	Outer_Full	NV	20	-2830000	-3994.35	PASS

			QAM					.00		
n12	15	15	DFT-16 QAM	H	Outer_Full	NV	30	-3040000 .00	-4290.76	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	NV	40	-2665000 .00	-3761.47	PASS
n12	15	15	DFT-16 QAM	H	Outer_Full	NV	50	-2890000 .00	-4079.04	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	-30	-2485000 .00	-3507.41	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	-20	-2770000 .00	-3909.67	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	-10	-2860000 .00	-4036.70	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	0	-2560000 .00	-3613.27	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	10	-2845000 .00	-4015.53	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	20	-2875000 .00	-4057.87	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	30	-2725000 .00	-3846.15	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	40	-2845000 .00	-4015.53	PASS
n12	15	15	DFT-64 QAM	H	Outer_Full	NV	50	-2785000 .00	-3930.84	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	-30	-390000. 00	-550.46	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	-20	-375000. 00	-529.29	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	-10	-375000. 00	-529.29	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	0	-390000. 00	-550.46	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	10	-390000. 00	-550.46	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	20	-390000. 00	-550.46	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	30	-390000. 00	-550.46	PASS
n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	40	-390000. 00	-550.46	PASS

n12	15	15	DFT-25 6QAM	H	Outer_Full	NV	50	-390000. .00	-550.46	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	-30	-2755000 .00	-3888.50	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	-20	-2770000 .00	-3909.67	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	-10	-2920000 .00	-4121.38	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	0	-2875000 .00	-4057.87	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	10	-2755000 .00	-3888.50	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	20	-2815000 .00	-3973.18	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	30	-2860000 .00	-4036.70	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	40	-2635000 .00	-3719.12	PASS
n12	15	15	CP-QP SK	H	Outer_Full	NV	50	-2740000 .00	-3867.33	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	-30	-2830000 .00	-3994.35	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	-20	-2980000 .00	-4206.07	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	-10	-2800000 .00	-3952.01	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	0	-2530000 .00	-3570.92	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	10	-2785000 .00	-3930.84	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	20	-2875000 .00	-4057.87	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	30	-2830000 .00	-3994.35	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	40	-2710000 .00	-3824.98	PASS
n12	15	15	CP-16 QAM	H	Outer_Full	NV	50	-2560000 .00	-3613.27	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	NV	-30	-2755000 .00	-3888.50	PASS
n12	15	15	CP-64	H	Outer_Full	NV	-20	-2425000	-3422.72	PASS

			QAM					.00		
n12	15	15	CP-64 QAM	H	Outer_Full	NV	-10	-2710000 .00	-3824.98	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	NV	0	-2740000 .00	-3867.33	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	NV	10	-2770000 .00	-3909.67	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	NV	20	-2725000 .00	-3846.15	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	NV	30	-2665000 .00	-3761.47	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	NV	40	-2665000 .00	-3761.47	PASS
n12	15	15	CP-64 QAM	H	Outer_Full	NV	50	-2710000 .00	-3824.98	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	-30	-45000.0 0	-63.51	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	-20	-45000.0 0	-63.51	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	-10	-45000.0 0	-63.51	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	0	-45000.0 0	-63.51	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	10	-45000.0 0	-63.51	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	20	-45000.0 0	-63.51	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	30	-45000.0 0	-63.51	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	40	-45000.0 0	-63.51	PASS
n12	15	15	CP-256 QAM	H	Outer_Full	NV	50	-45000.0 0	-63.51	PASS

*** End of Report ***