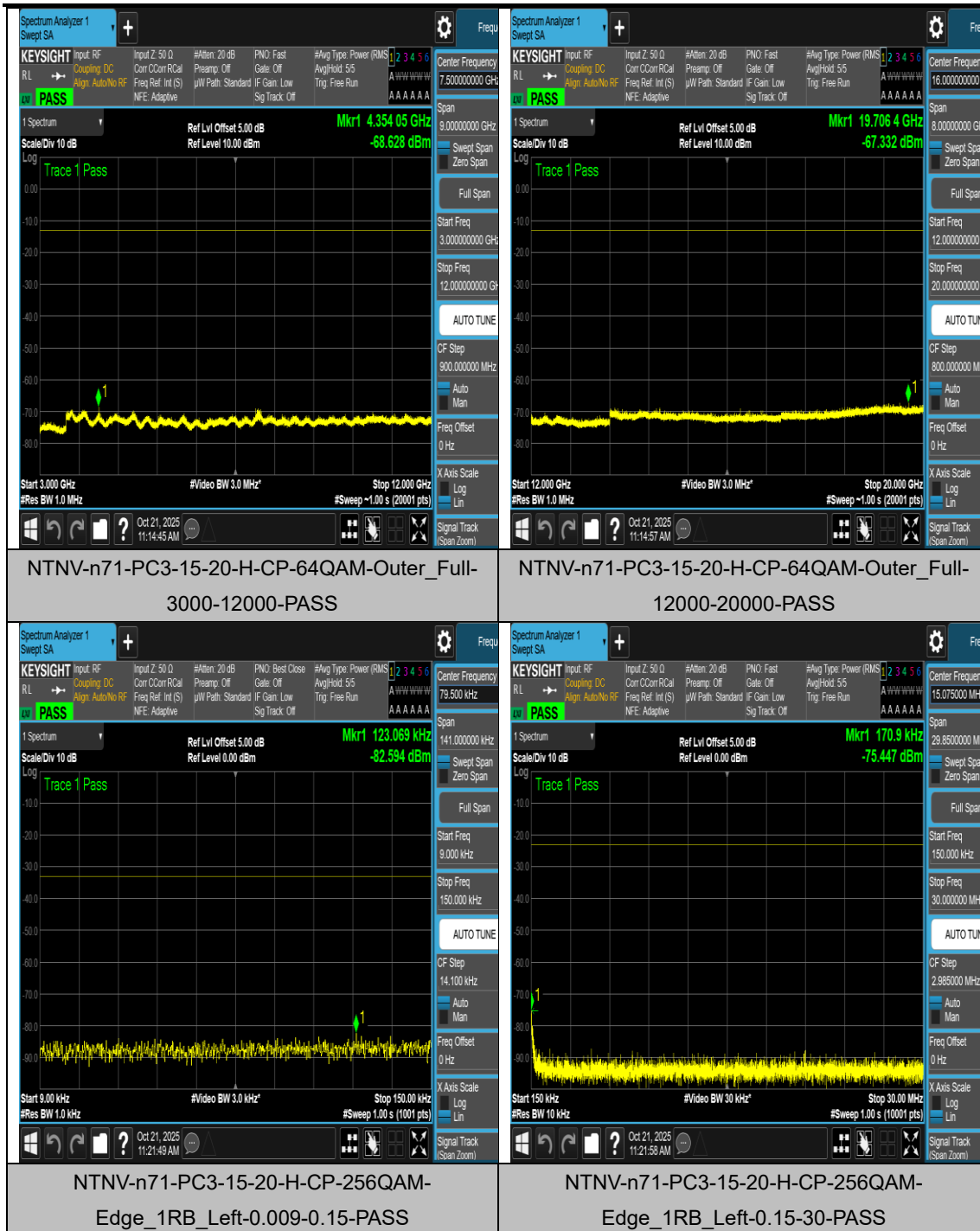
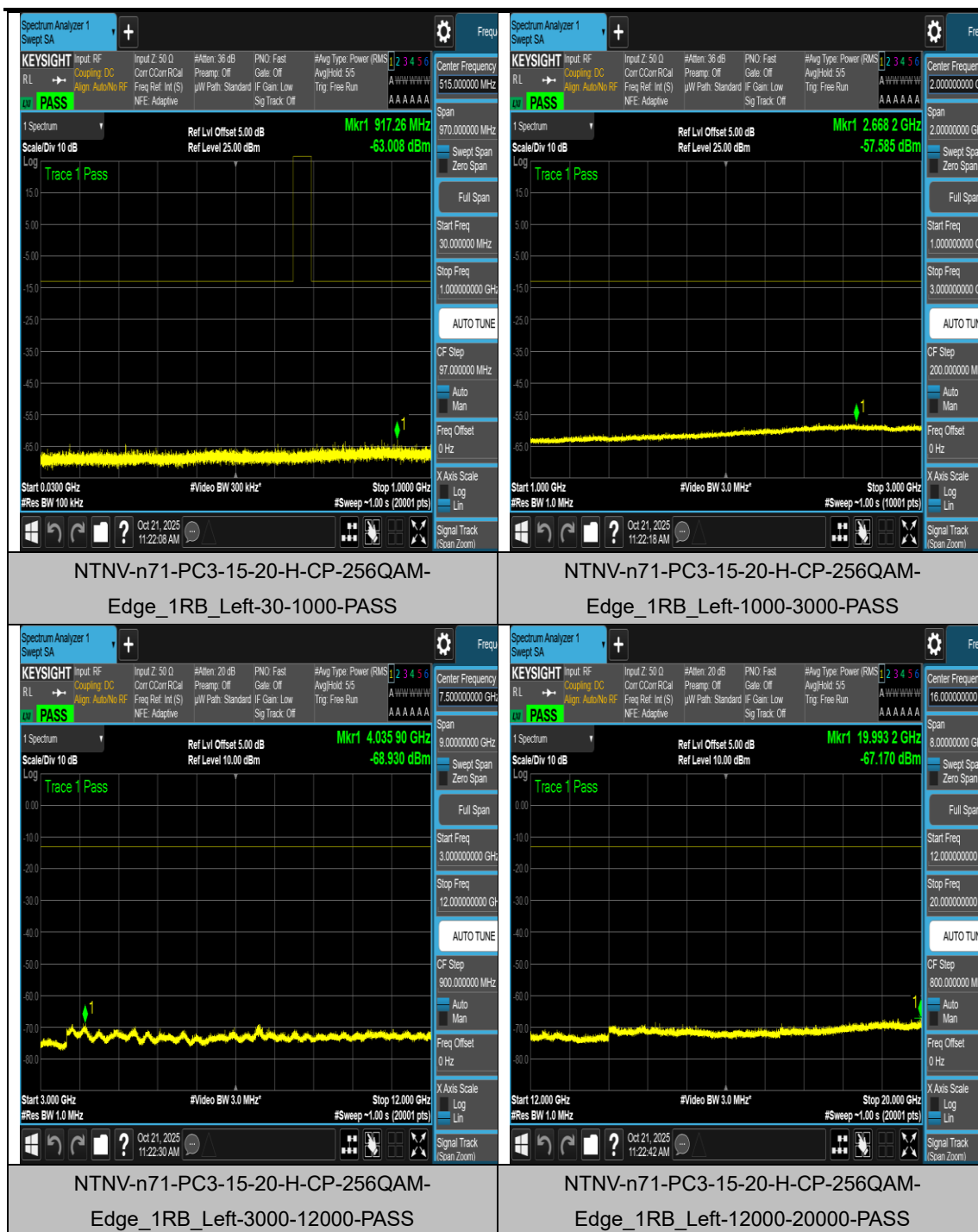
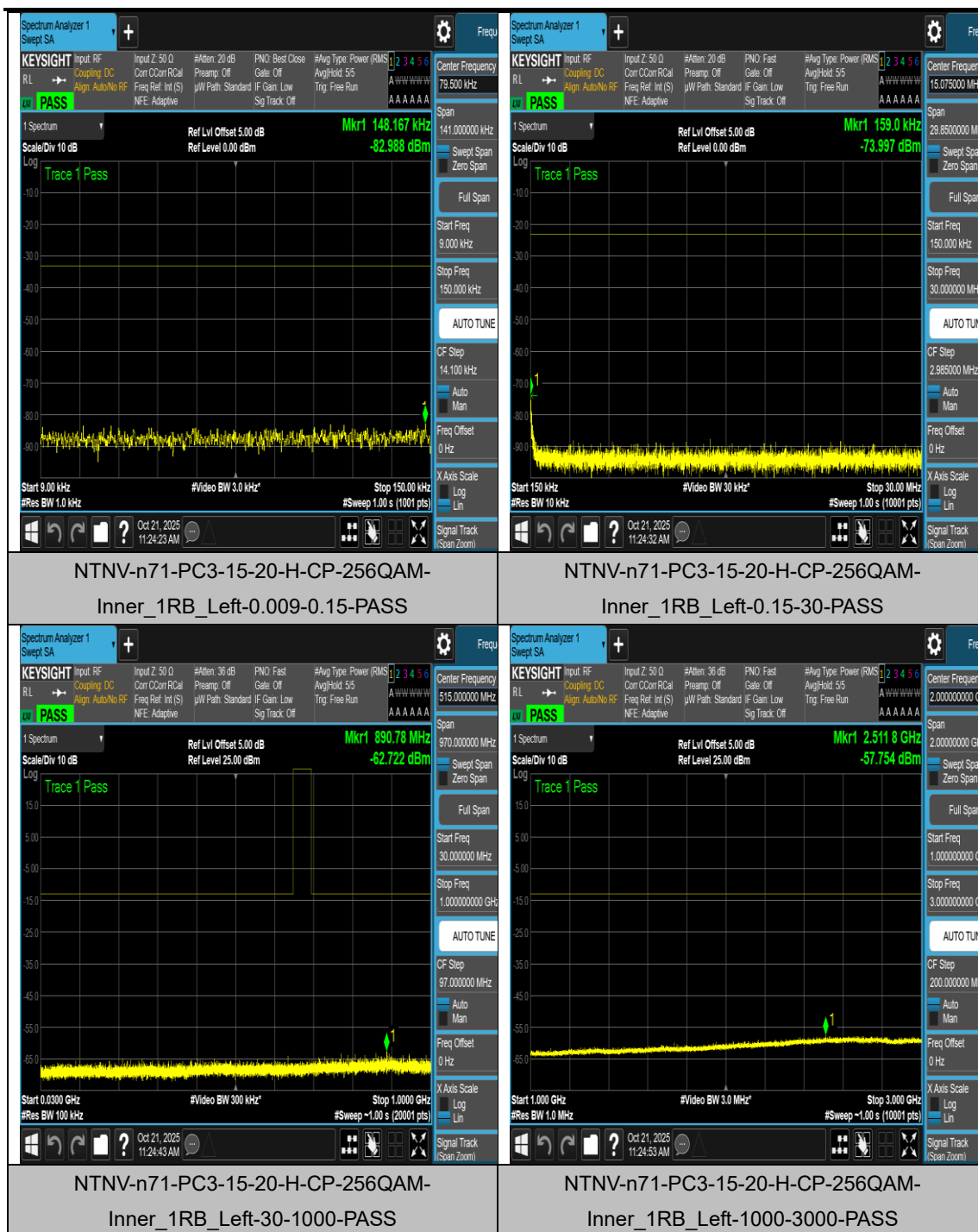
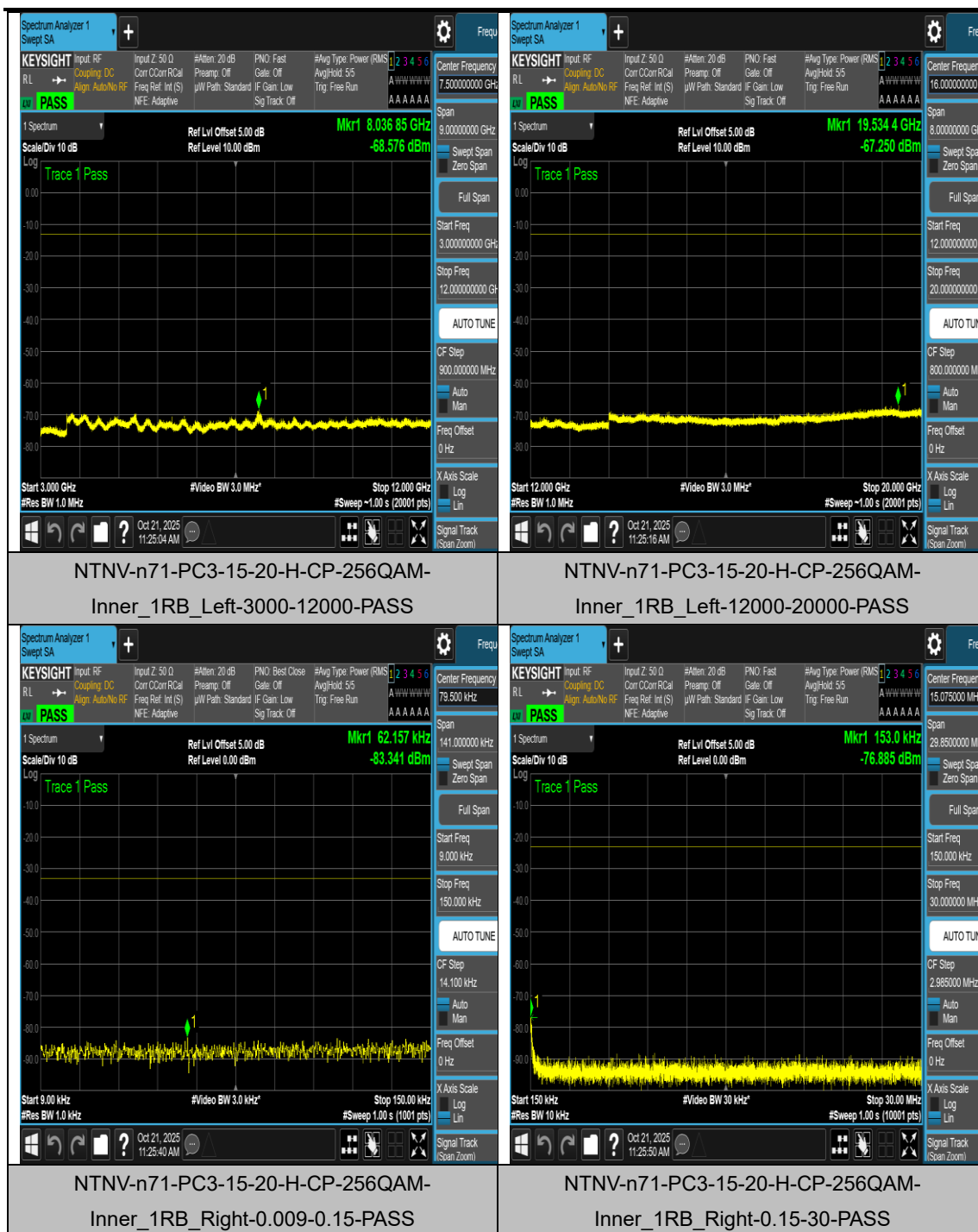
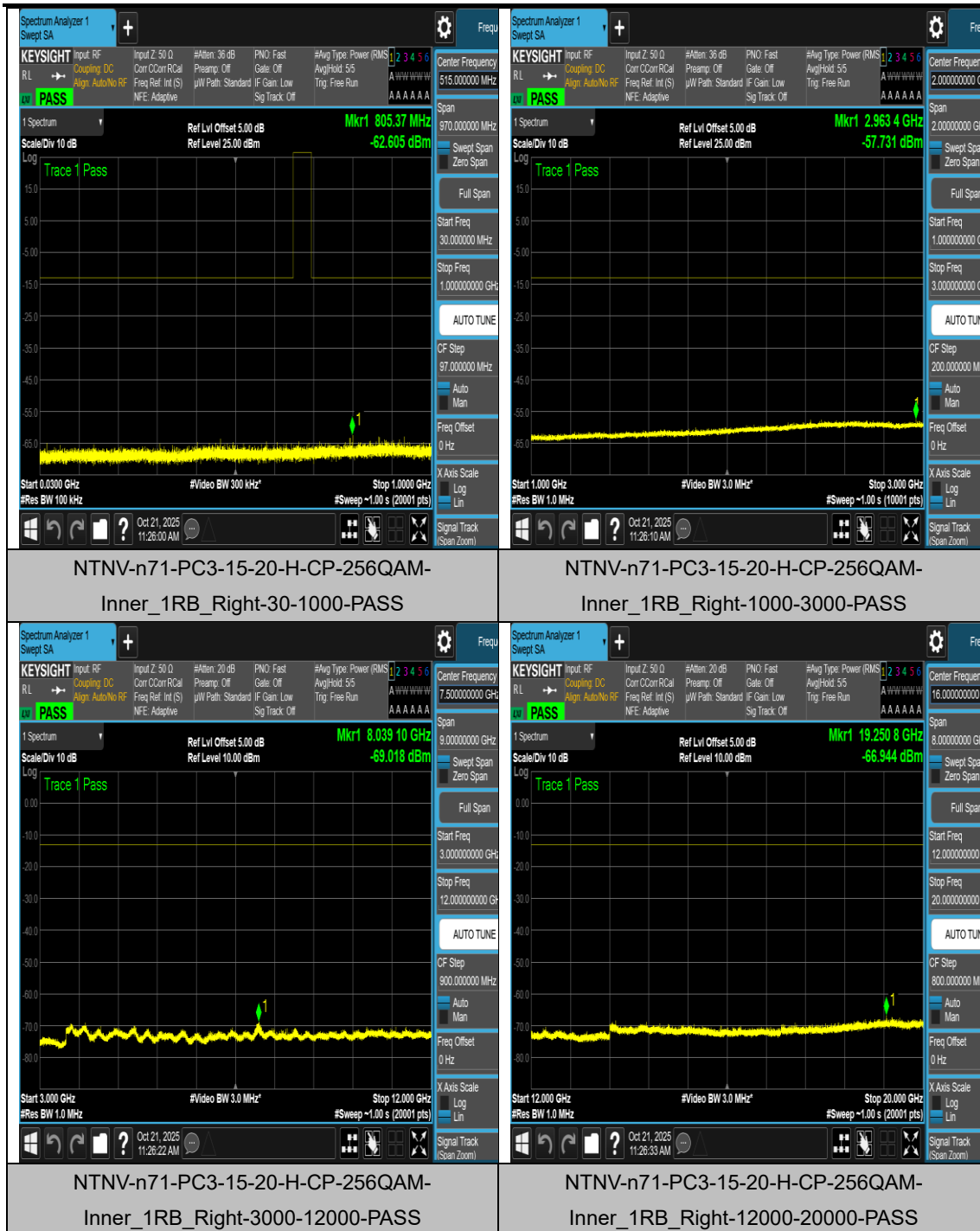




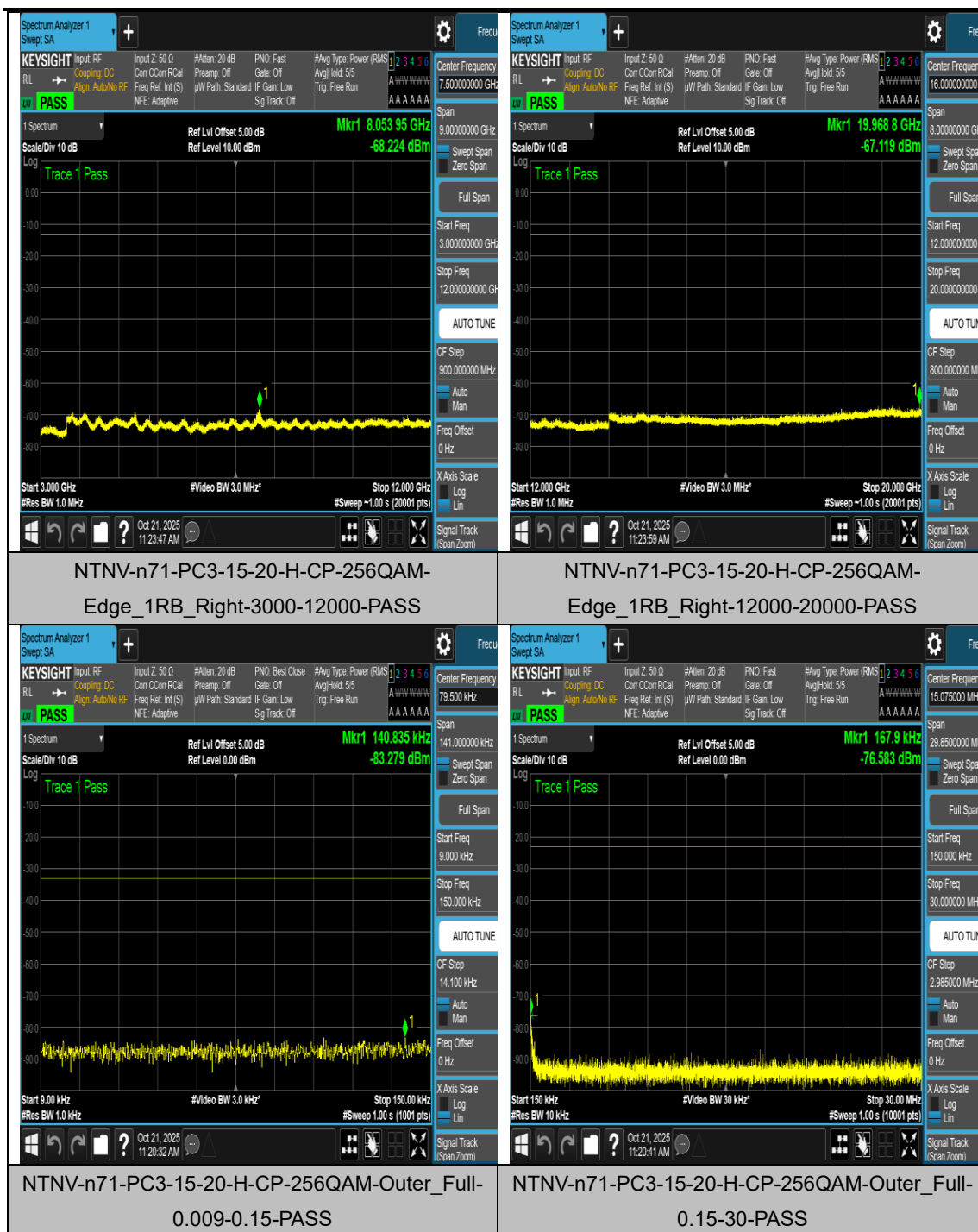


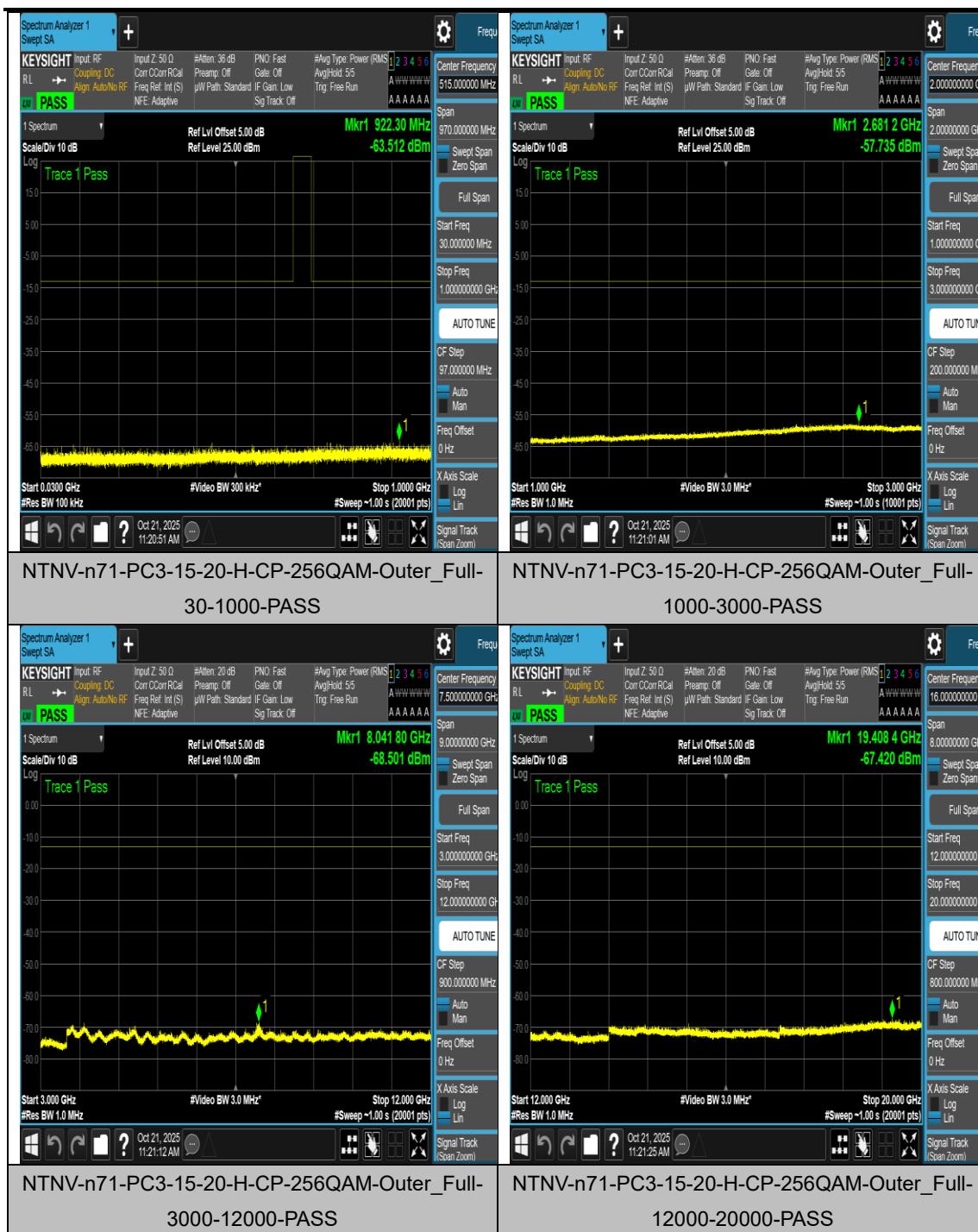












Appendix F: Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage													
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Result (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
n71	15	5	DFT-BPSK	L	Outer_Full	VL	NT	- 0.0088 22	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	VN	NT	- 0.0066 22	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	VH	NT	- 0.0064 28	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	VL	NT	- 0.0082 46	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	VN	NT	- 0.0097 89	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	VH	NT	- 0.0053 12	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	VL	NT	- 0.0130 73	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	VN	NT	- 0.0115 35	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	VH	NT	- 0.0069 01	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	VL	NT	- 0.0078 85	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	VN	NT	- 0.0073 59	- 2.5~2.5 5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	VH	NT	- 0.0084 17	- 2.5~2.5 5	663	698	---	PASS

n71	15	5	DFT-256Q AM	L	Outer_ Full	VL	NT	- 0.0122 65	- 2.5~2. 5	663	698	---	PASS
n71	15	5	DFT-256Q AM	L	Outer_ Full	VN	NT	- 0.0072 18	- 2.5~2. 5	663	698	---	PASS
n71	15	5	DFT-256Q AM	L	Outer_ Full	VH	NT	- 0.0096 21	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_ Full	VL	NT	- 0.0081 72	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_ Full	VN	NT	- 0.0088 24	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_ Full	VH	NT	- 0.0095 01	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-16QA M	L	Outer_ Full	VL	NT	- 0.0104 07	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-16QA M	L	Outer_ Full	VN	NT	- 0.0240 72	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-16QA M	L	Outer_ Full	VH	NT	- 0.0137 46	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-64QA M	L	Outer_ Full	VL	NT	- 0.0162 56	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-64QA M	L	Outer_ Full	VN	NT	- 0.0187 68	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-64QA M	L	Outer_ Full	VH	NT	- 0.0152 23	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-256Q AM	L	Outer_ Full	VL	NT	- 0.0122 87	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-256Q AM	L	Outer_ Full	VN	NT	- 0.0193 94	- 2.5~2. 5	663	698	---	PASS
n71	15	5	CP-256Q	L	Outer_ Full	VH	NT	- 0.0082	- 2.5~2.	663	698	---	PASS

			AM					54	5				
n71	15	20	DFT-BPSK	H	Outer_Full	VL	NT	- 0.0151 72	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-BPSK	H	Outer_Full	VN	NT	- 0.0139 25	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-BPSK	H	Outer_Full	VH	NT	- 0.0144 78	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-QPSK	H	Outer_Full	VL	NT	- 0.0149 59	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-QPSK	H	Outer_Full	VN	NT	- 0.0151 67	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-QPSK	H	Outer_Full	VH	NT	- 0.0144 89	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-16QA M	H	Outer_Full	VL	NT	- 0.0153 8	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-16QA M	H	Outer_Full	VN	NT	- 0.0158 31	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-16QA M	H	Outer_Full	VH	NT	- 0.0170 14	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-64QA M	H	Outer_Full	VL	NT	- 0.0143 35	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-64QA M	H	Outer_Full	VN	NT	- 0.0140 98	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-64QA M	H	Outer_Full	VH	NT	- 0.0156 44	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-256Q AM	H	Outer_Full	VL	NT	- 0.0064 74	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-256Q AM	H	Outer_Full	VN	NT	- 0.0079 63	- 2.5~2. 5	663	698	---	PASS
n71	15	20	DFT-	H	Outer_	VH	NT	-	-	663	698	---	PASS

			256Q AM		Full			0.0070 21	2.5~2. 5				
n71	15	20	CP- QPSK	H	Outer_ Full	VL	NT	- 0.0084 46	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- QPSK	H	Outer_ Full	VN	NT	- 0.0068 58	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- QPSK	H	Outer_ Full	VH	NT	- 0.0073 37	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 16QA M	H	Outer_ Full	VL	NT	- 0.0077 94	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 16QA M	H	Outer_ Full	VN	NT	- 0.0081 67	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 16QA M	H	Outer_ Full	VH	NT	- 0.0085 36	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 64QA M	H	Outer_ Full	VL	NT	- 0.0062 55	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 64QA M	H	Outer_ Full	VN	NT	- 0.0077 47	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 64QA M	H	Outer_ Full	VH	NT	- 0.0063 43	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 256Q AM	H	Outer_ Full	VL	NT	- 0.0077 87	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 256Q AM	H	Outer_ Full	VN	NT	- 0.0062 84	- 2.5~2. 5	663	698	---	PASS
n71	15	20	CP- 256Q AM	H	Outer_ Full	VH	NT	- 0.0066 4	- 2.5~2. 5	663	698	---	PASS

Frequency Error VS. Temperature

Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Result (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
n71	15	5	DFT-BPSK	L	Outer_Full	NV	-30	- 0.280242	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	NV	-20	- 0.007943	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	NV	-10	- 0.005518	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	NV	0	- 0.005715	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	NV	10	- 0.007872	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	NV	20	- 0.008006	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	NV	30	- 0.008864	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	NV	40	- 0.006574	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-BPSK	L	Outer_Full	NV	50	- 0.007442	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	NV	-30	- 0.009409	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	NV	-20	- 0.007743	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	NV	-10	- 0.007376	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	NV	0	- 0.006915	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	NV	10	- 0.008937	- 2.5~2.5	663	698	---	PASS

n71	15	5	DFT-QPSK	L	Outer_Full	NV	20	- 0.0075 7	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	NV	30	- 0.0072 46	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	NV	40	- 0.0083 22	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-QPSK	L	Outer_Full	NV	50	- 0.0083 61	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	-30	- 0.0081 9	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	-20	- 0.0090 85	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	-10	- 0.0106 44	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	0	- 0.0139 47	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	10	- 0.0139 91	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	20	- 0.0146 31	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	30	- 0.0141 03	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	40	- 0.0071 55	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-16QAM	L	Outer_Full	NV	50	- 0.0084 88	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	NV	-30	- 0.0085 9	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	NV	-20	- 0.0112	- 2.5~2.5	663	698	---	PASS

								23	5				
n71	15	5	DFT-64QAM	L	Outer_Full	NV	-10	- 0.0091 23	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	NV	0	- 0.0095 64	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	NV	10	- 0.0073 44	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	NV	20	- 0.0095 34	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	NV	30	- 0.0104 73	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	NV	40	- 0.0083 33	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-64QAM	L	Outer_Full	NV	50	- 0.0104 47	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-256QAM	L	Outer_Full	NV	-30	- 0.0108 88	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-256QAM	L	Outer_Full	NV	-20	- 0.0074 85	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-256QAM	L	Outer_Full	NV	-10	- 0.0106 73	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-256QAM	L	Outer_Full	NV	0	- 0.0138 62	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-256QAM	L	Outer_Full	NV	10	- 0.0121 4	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-256QAM	L	Outer_Full	NV	20	- 0.0108 26	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-256QAM	L	Outer_Full	NV	30	- 0.0067 56	- 2.5~2.5	663	698	---	PASS
n71	15	5	DFT-	L	Outer_Full	NV	40	-	-	663	698	---	PASS

			256QAM		ull			0.010808	2.5~2.5				S
n71	15	5	DFT-256QAM	L	Outer_Full	NV	50	-0.010756	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	-30	-0.007955	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	-20	-0.006566	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	-10	-0.009066	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	0	-0.007816	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	10	-0.010784	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	20	-0.007825	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	30	-0.005083	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	40	-0.005734	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-QPSK	L	Outer_Full	NV	50	-0.006494	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-16QAM	L	Outer_Full	NV	-30	-0.007819	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-16QAM	L	Outer_Full	NV	-20	-0.009596	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-16QAM	L	Outer_Full	NV	-10	-0.006094	-2.5~2.5	663	698	---	PASS
n71	15	5	CP-16QAM	L	Outer_Full	NV	0	-0.005952	-2.5~2.5	663	698	---	PASS

n71	15	5	CP-16QAM	L	Outer_Full	NV	10	- 0.0069 21	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-16QAM	L	Outer_Full	NV	20	- 0.0076 23	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-16QAM	L	Outer_Full	NV	30	- 0.0046 82	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-16QAM	L	Outer_Full	NV	40	- 0.0074 16	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-16QAM	L	Outer_Full	NV	50	- 0.0087 84	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	-30	- 0.0216 54	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	-20	- 0.0067 26	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	-10	- 0.0220 37	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	0	- 0.0152 17	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	10	- 0.0059 28	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	20	- 0.0257 67	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	30	- 0.0167 42	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	40	- 0.0234 64	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-64QAM	L	Outer_Full	NV	50	- 0.0172 47	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-256QA	L	Outer_Full	NV	-30	- 0.0143	- 2.5~2.5	663	698	---	PAS S

			M					26	5				
n71	15	5	CP-256QAM	L	Outer_Full	NV	-20	- 0.0188 19	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-256QAM	L	Outer_Full	NV	-10	- 0.0211 51	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-256QAM	L	Outer_Full	NV	0	- 0.0129 85	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-256QAM	L	Outer_Full	NV	10	- 0.0103 48	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-256QAM	L	Outer_Full	NV	20	- 0.0140 04	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-256QAM	L	Outer_Full	NV	30	- 0.0124 38	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-256QAM	L	Outer_Full	NV	40	- 0.0159 33	- 2.5~2.5	663	698	---	PAS S
n71	15	5	CP-256QAM	L	Outer_Full	NV	50	- 0.0163 21	- 2.5~2.5	663	698	---	PAS S
n71	15	20	DFT-BPSK	H	Outer_Full	NV	-30	- 0.0144 82	- 2.5~2.5	663	698	---	PAS S
n71	15	20	DFT-BPSK	H	Outer_Full	NV	-20	- 0.0025 25	- 2.5~2.5	663	698	---	PAS S
n71	15	20	DFT-BPSK	H	Outer_Full	NV	-10	- 0.0147 89	- 2.5~2.5	663	698	---	PAS S
n71	15	20	DFT-BPSK	H	Outer_Full	NV	0	- 0.0153 33	- 2.5~2.5	663	698	---	PAS S
n71	15	20	DFT-BPSK	H	Outer_Full	NV	10	- 0.0143 21	- 2.5~2.5	663	698	---	PAS S
n71	15	20	DFT-BPSK	H	Outer_Full	NV	20	- 0.0121 39	- 2.5~2.5	663	698	---	PAS S
n71	15	20	DFT-	H	Outer_F	NV	30	-	-	663	698	---	PAS

			BPSK		ull			0.0141 34	2.5~2. 5				S
n71	15	20	DFT- BPSK	H	Outer_F ull	NV	40	- 0.0131 52	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- BPSK	H	Outer_F ull	NV	50	- 0.0154 9	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	-30	- 0.0139 58	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	-20	- 0.0163 28	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	-10	- 0.0144 15	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	0	- 0.0151 34	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	10	- 0.0151 95	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	20	- 0.0045 19	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	30	- 0.0155 56	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	40	- 0.0151 28	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- QPSK	H	Outer_F ull	NV	50	- 0.0143 73	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- 16QAM	H	Outer_F ull	NV	-30	- 0.0149 2	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- 16QAM	H	Outer_F ull	NV	-20	- 0.0157 4	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	DFT- 16QAM	H	Outer_F ull	NV	-10	- 0.0133 83	- 2.5~2. 5	663	698	---	PAS S

n71	15	20	DFT-16QAM	H	Outer_Full	NV	0	- 0.01554	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-16QAM	H	Outer_Full	NV	10	- 0.015643	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-16QAM	H	Outer_Full	NV	20	- 0.012584	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-16QAM	H	Outer_Full	NV	30	- 0.015377	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-16QAM	H	Outer_Full	NV	40	- 0.013647	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-16QAM	H	Outer_Full	NV	50	- 0.013925	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	-30	- 0.015436	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	-20	- 0.016486	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	-10	- 0.014162	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	0	- 2.272396	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	10	- 0.014055	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	20	- 0.015592	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	30	- 0.014999	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	40	- 0.014658	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-64QAM	H	Outer_Full	NV	50	- 0.0143	- 2.5~2.5	663	698	---	PASS

								72	5				
n71	15	20	DFT-256QAM	H	Outer_Full	NV	-30	- 0.006386	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-256QAM	H	Outer_Full	NV	-20	- 0.006288	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-256QAM	H	Outer_Full	NV	-10	- 0.007295	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-256QAM	H	Outer_Full	NV	0	- 0.001986	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-256QAM	H	Outer_Full	NV	10	- 0.00677	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-256QAM	H	Outer_Full	NV	20	- 0.006677	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-256QAM	H	Outer_Full	NV	30	- 0.006017	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-256QAM	H	Outer_Full	NV	40	- 0.00797	- 2.5~2.5	663	698	---	PASS
n71	15	20	DFT-256QAM	H	Outer_Full	NV	50	- 0.008759	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-QPSK	H	Outer_Full	NV	-30	- 0.009117	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-QPSK	H	Outer_Full	NV	-20	- 0.007887	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-QPSK	H	Outer_Full	NV	-10	- 0.009524	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-QPSK	H	Outer_Full	NV	0	- 0.008648	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-QPSK	H	Outer_Full	NV	10	- 0.007522	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-	H	Outer_F	NV	20	-	-	663	698	---	PAS

			QPSK		ull			0.0084 37	2.5~2. 5				S
n71	15	20	CP- QPSK	H	Outer_F ull	NV	30	- 0.0090 52	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- QPSK	H	Outer_F ull	NV	40	- 0.0091 86	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- QPSK	H	Outer_F ull	NV	50	- 0.0076 72	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	-30	- 0.0074 22	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	-20	- 0.0076 09	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	-10	- 0.0072 22	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	0	- 0.0073 75	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	10	- 0.0067 42	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	20	- 0.0080 03	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	30	- 0.0084 36	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	40	- 0.0077 43	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 16QAM	H	Outer_F ull	NV	50	- 0.0087 25	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 64QAM	H	Outer_F ull	NV	-30	- 0.0093 51	- 2.5~2. 5	663	698	---	PAS S
n71	15	20	CP- 64QAM	H	Outer_F ull	NV	-20	- 0.0082 82	- 2.5~2. 5	663	698	---	PAS S

n71	15	20	CP-64QAM	H	Outer_Full	NV	-10	- 0.007398	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-64QAM	H	Outer_Full	NV	0	- 0.009174	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-64QAM	H	Outer_Full	NV	10	- 0.00874	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-64QAM	H	Outer_Full	NV	20	- 0.008583	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-64QAM	H	Outer_Full	NV	30	- 0.007397	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-64QAM	H	Outer_Full	NV	40	- 0.008796	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-64QAM	H	Outer_Full	NV	50	- 0.00766	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-256QAM	H	Outer_Full	NV	-30	- 0.007826	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-256QAM	H	Outer_Full	NV	-20	-0.0065	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-256QAM	H	Outer_Full	NV	-10	- 0.009142	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-256QAM	H	Outer_Full	NV	0	- 0.008947	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-256QAM	H	Outer_Full	NV	10	- 0.007131	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-256QAM	H	Outer_Full	NV	20	- 0.006895	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-256QAM	H	Outer_Full	NV	30	- 0.008607	- 2.5~2.5	663	698	---	PASS
n71	15	20	CP-256QAM	H	Outer_Full	NV	40	- 0.0077	- 2.5~2.5	663	698	---	PASS

			M				79	5				
n71	15	20	CP-256QA M	H	Outer_F ull	NV	50	- 0.0083 09	- 2.5~2. 5	663	698	--- PAS S

Test Graphs

