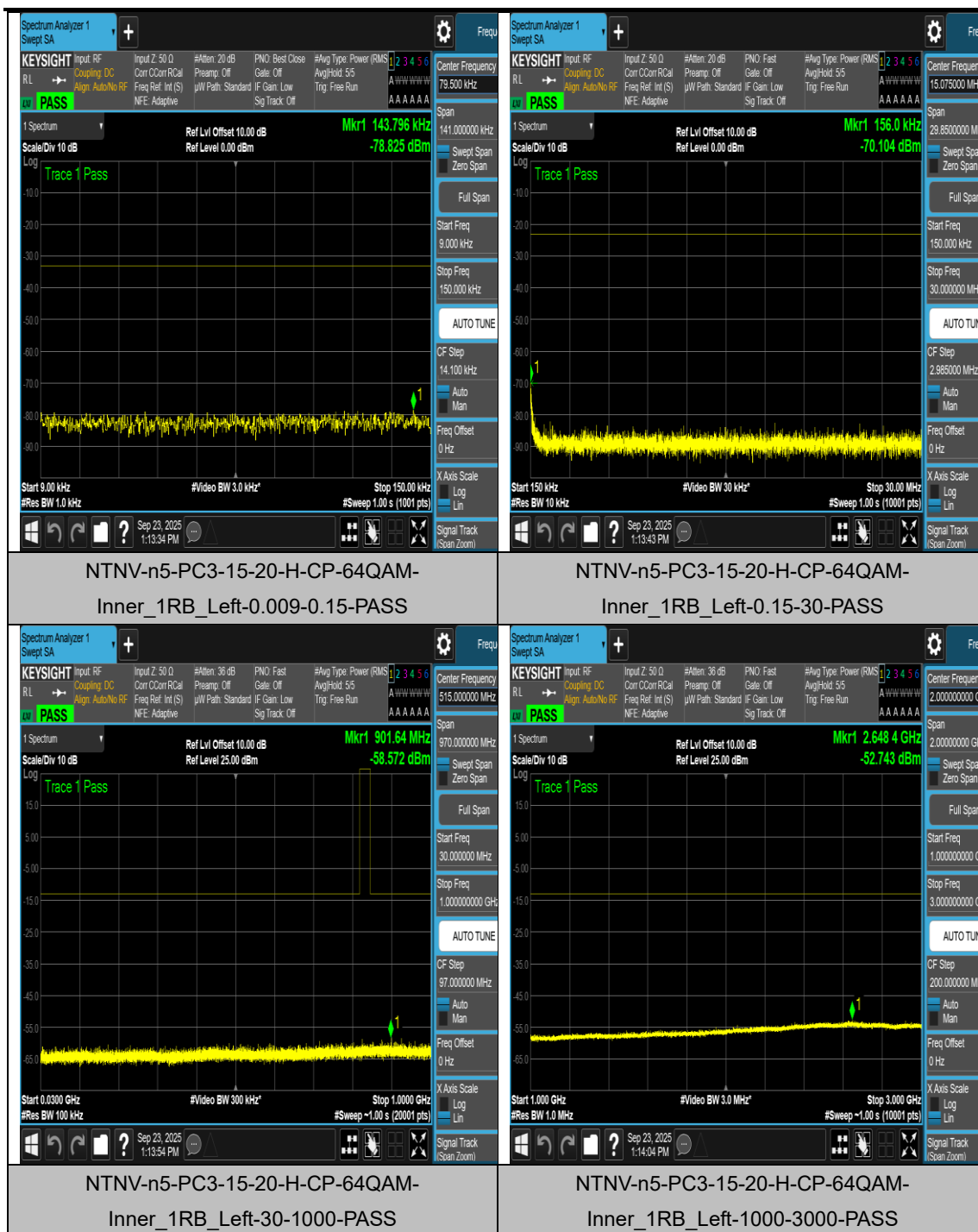
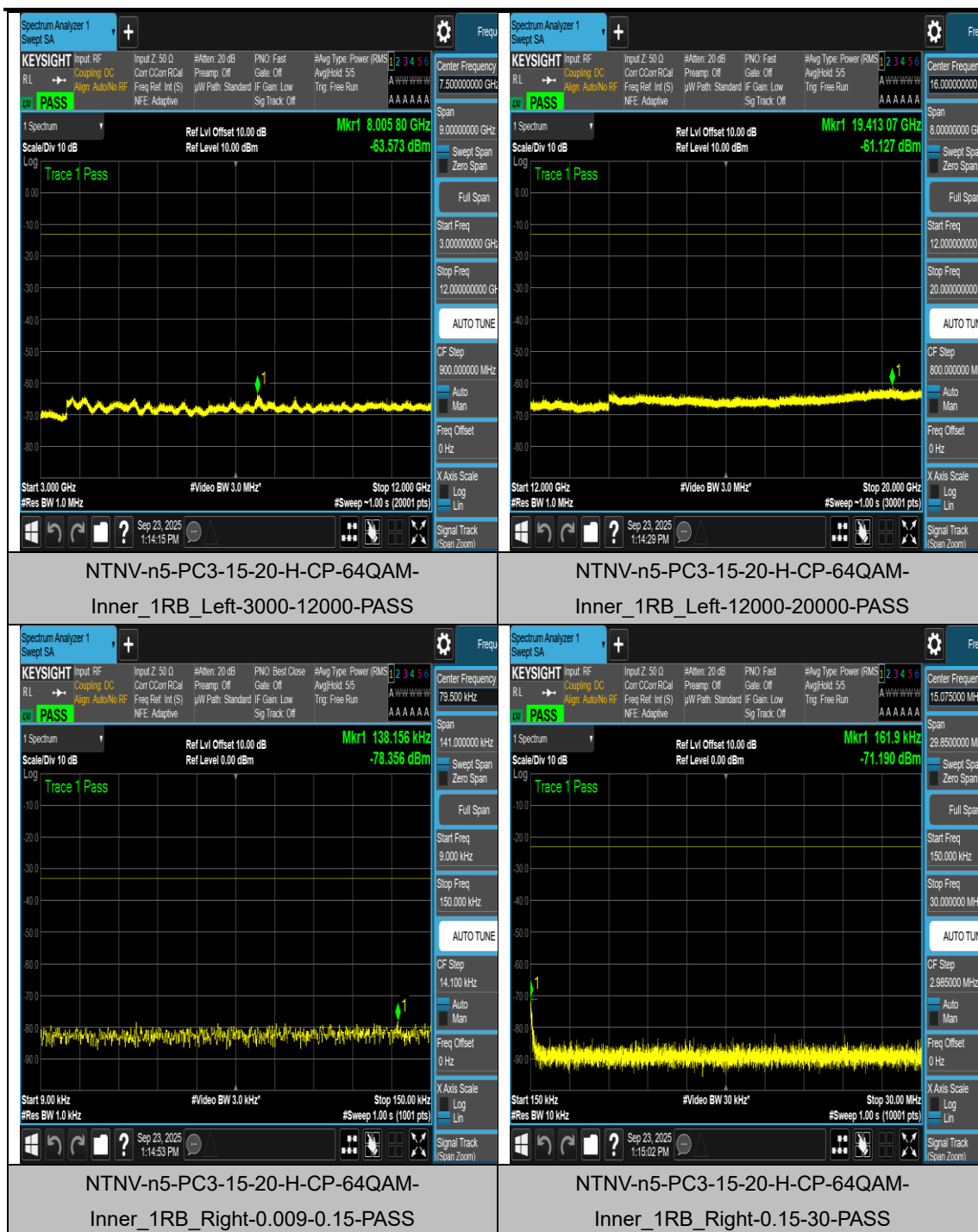
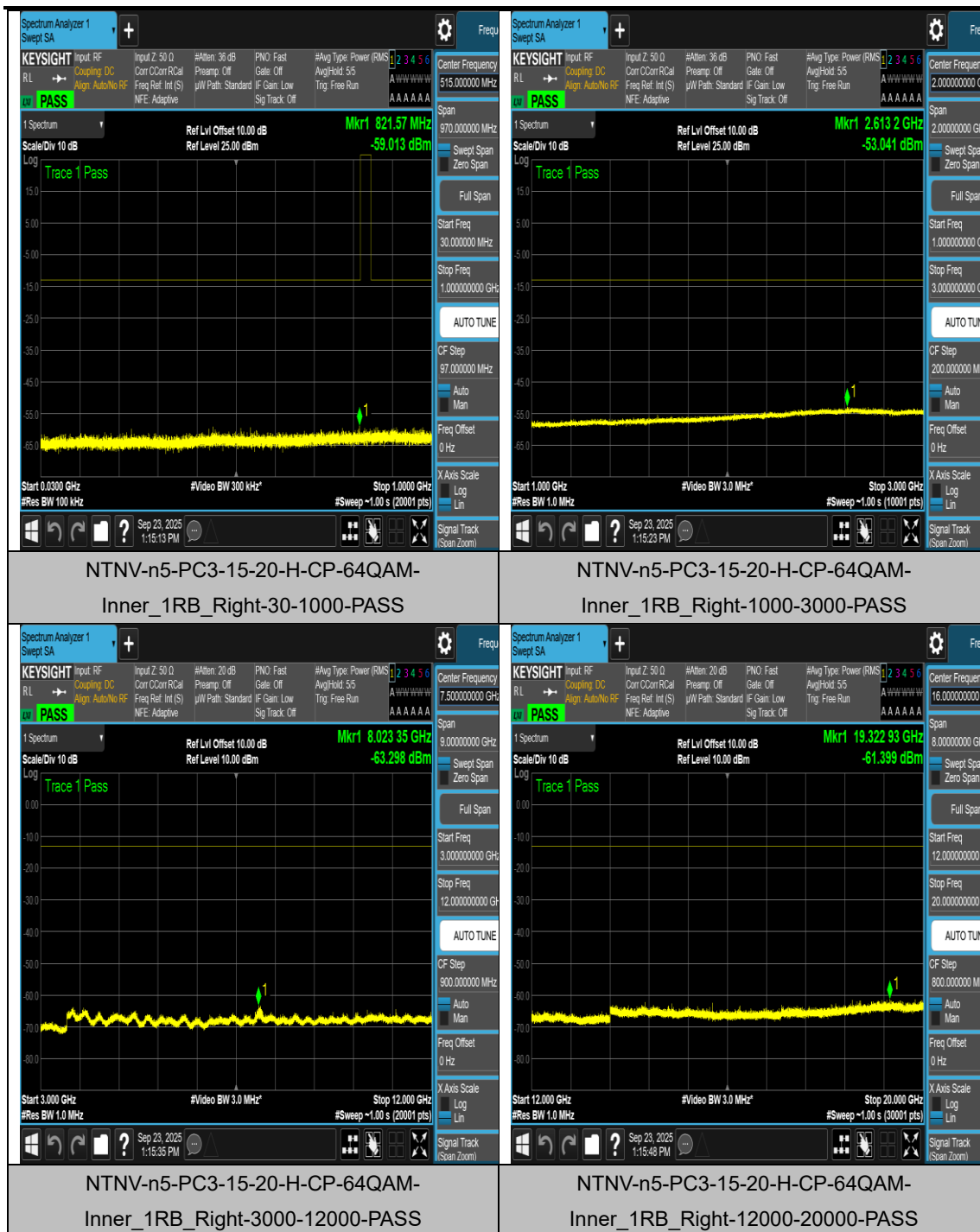
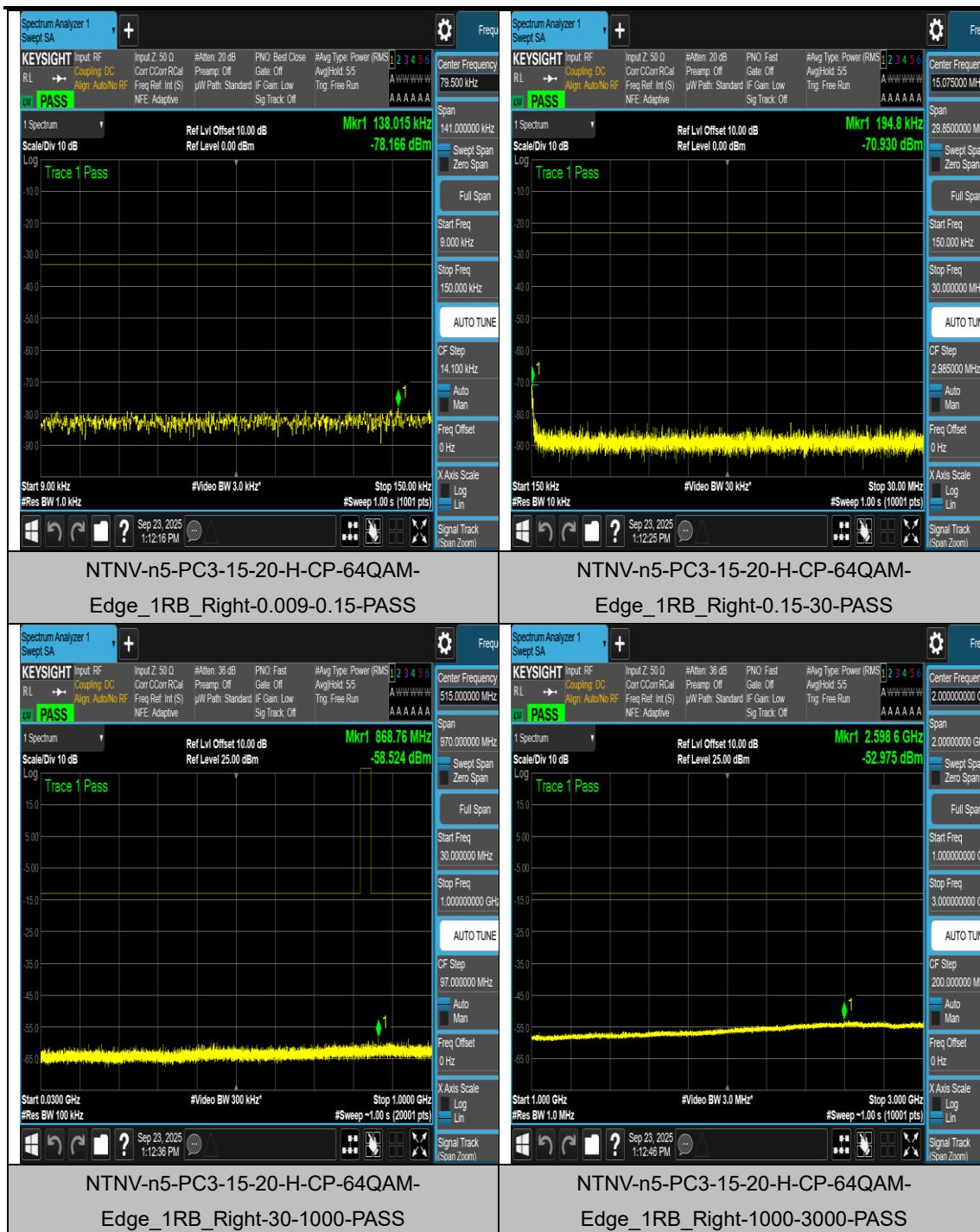
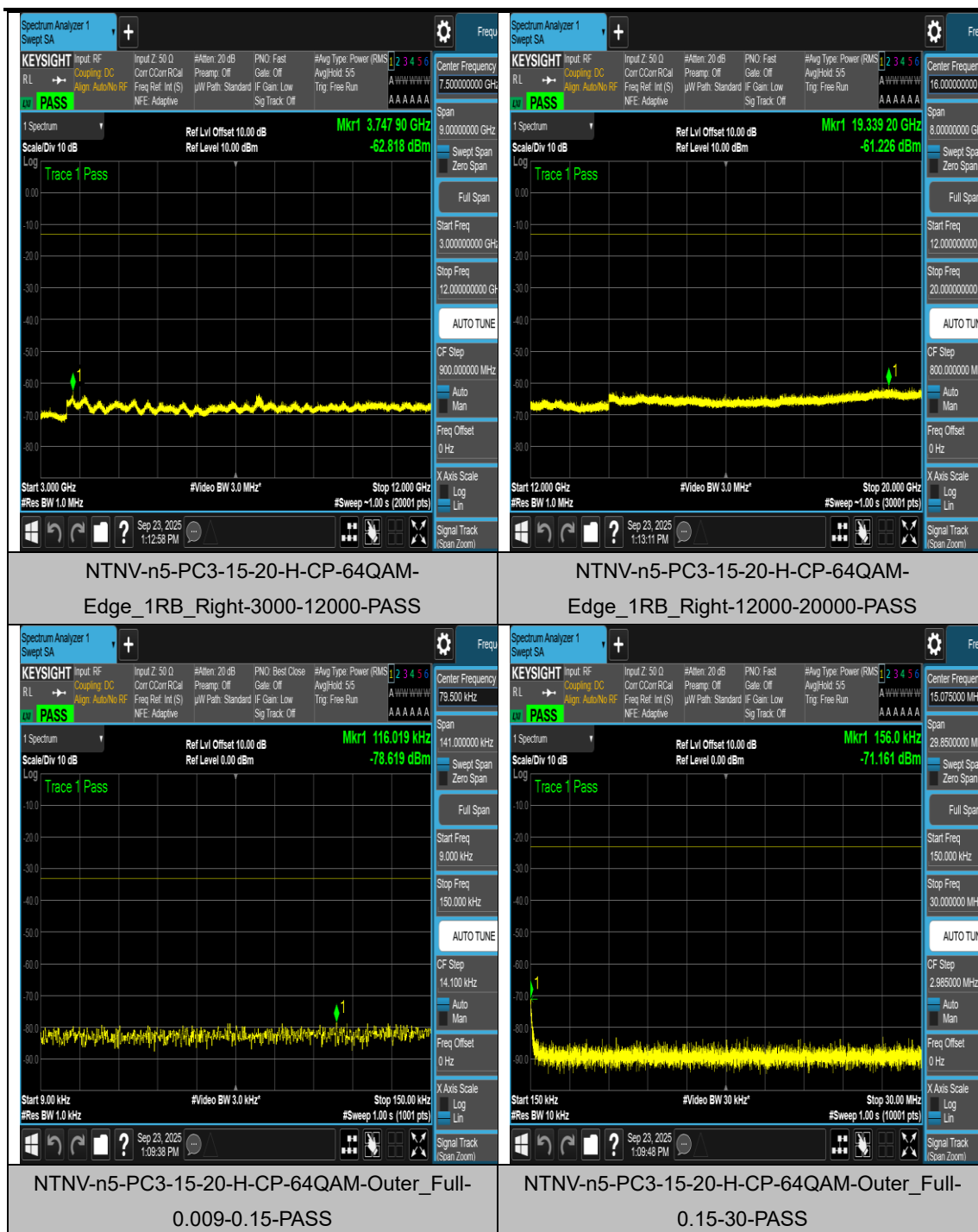


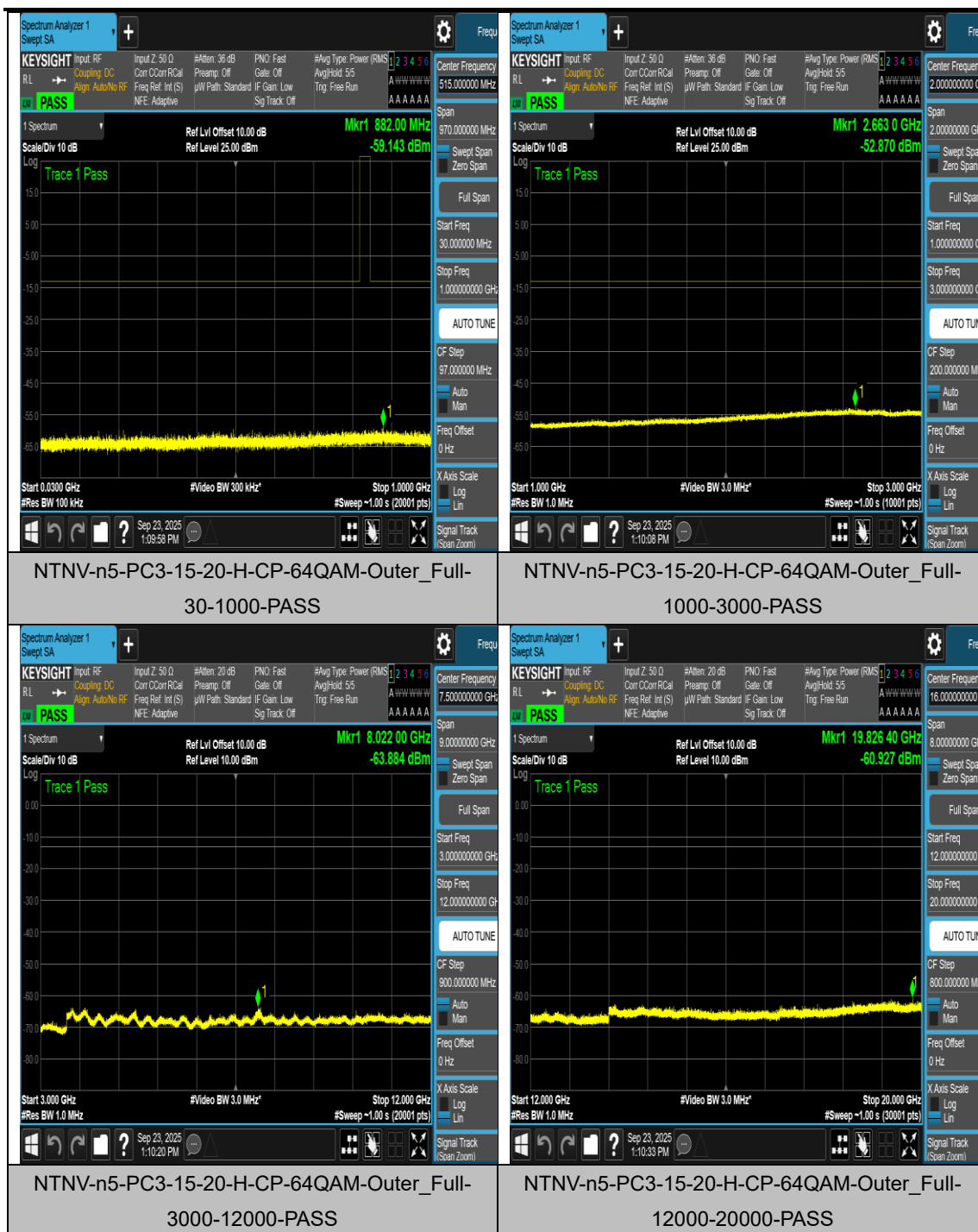


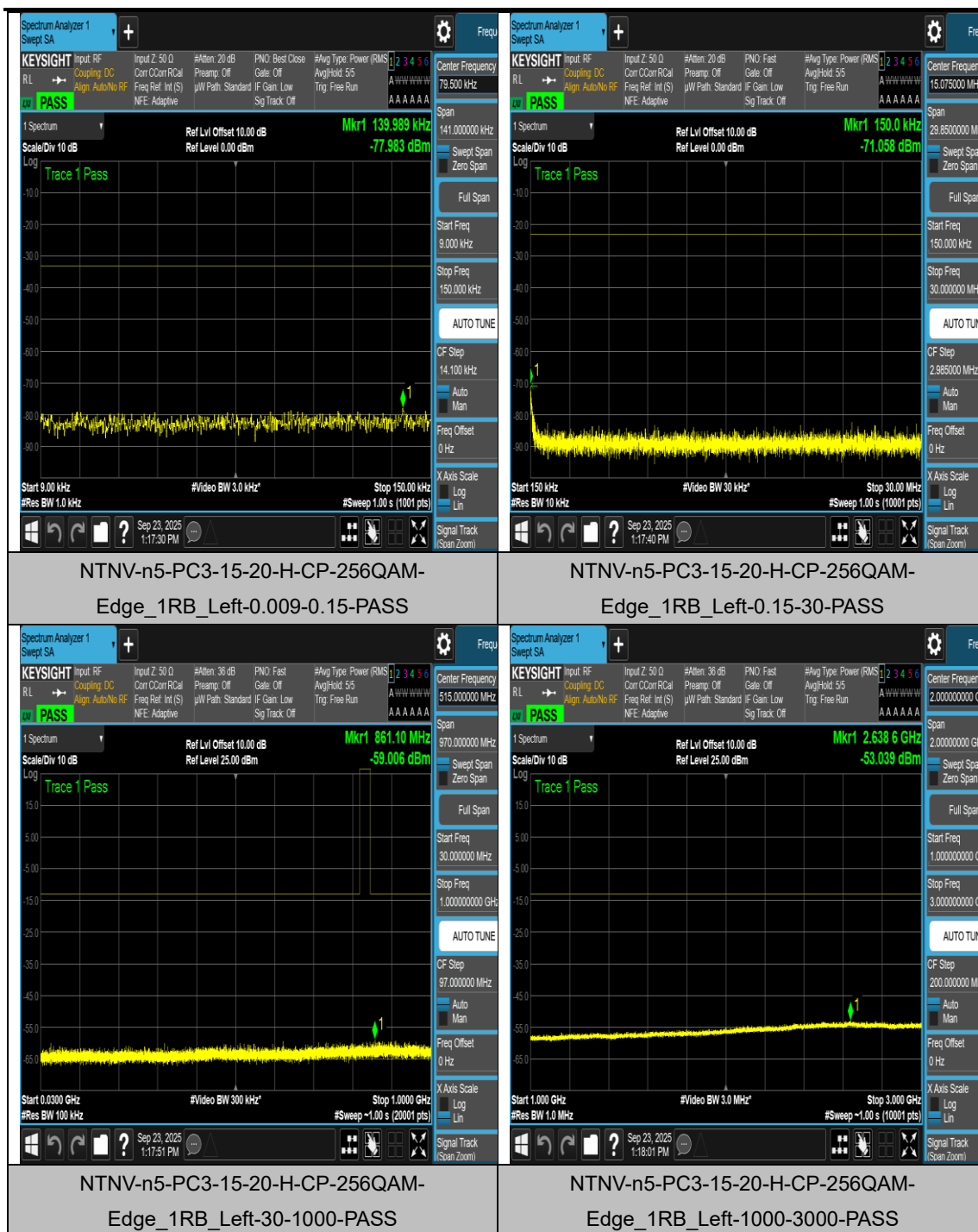


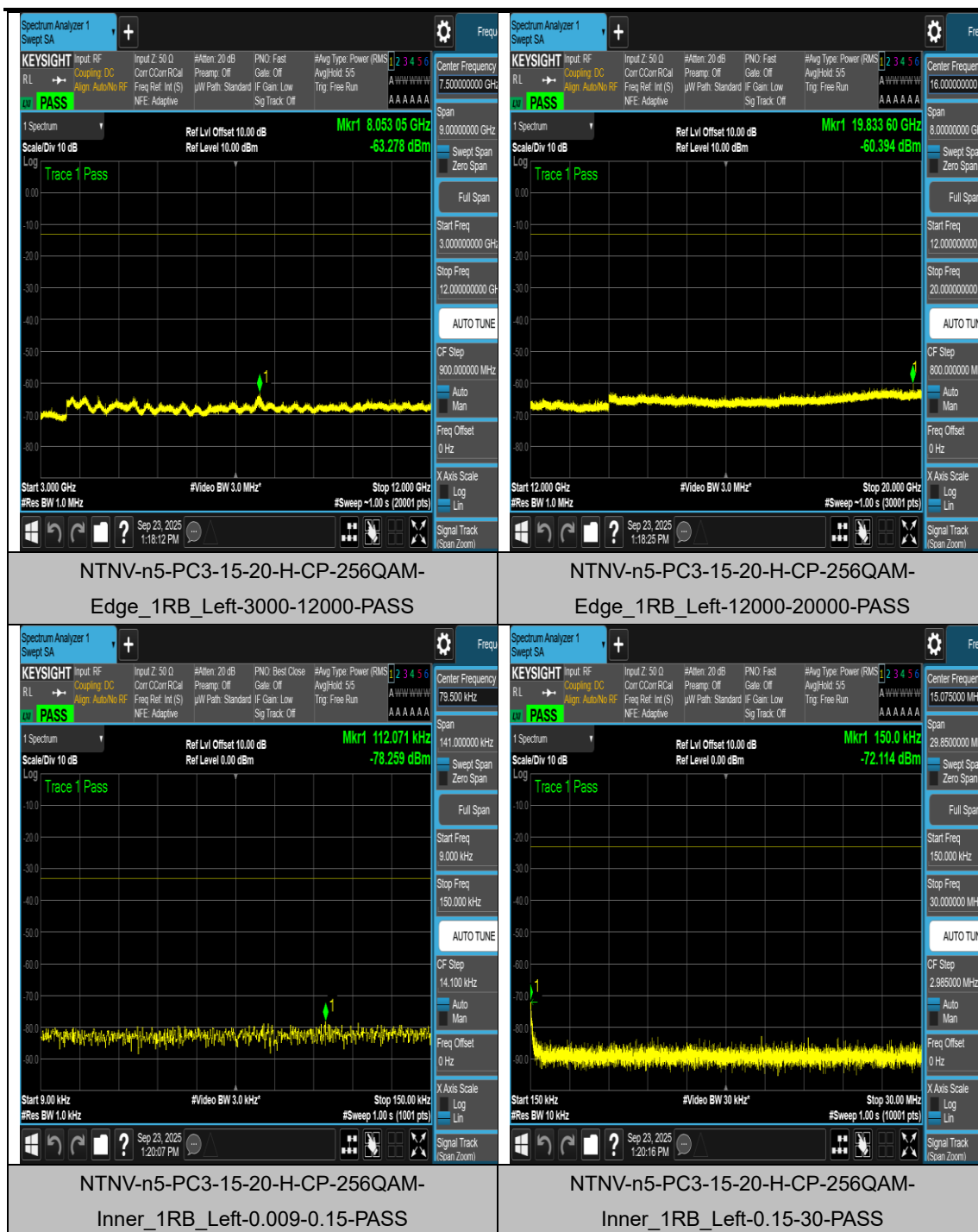


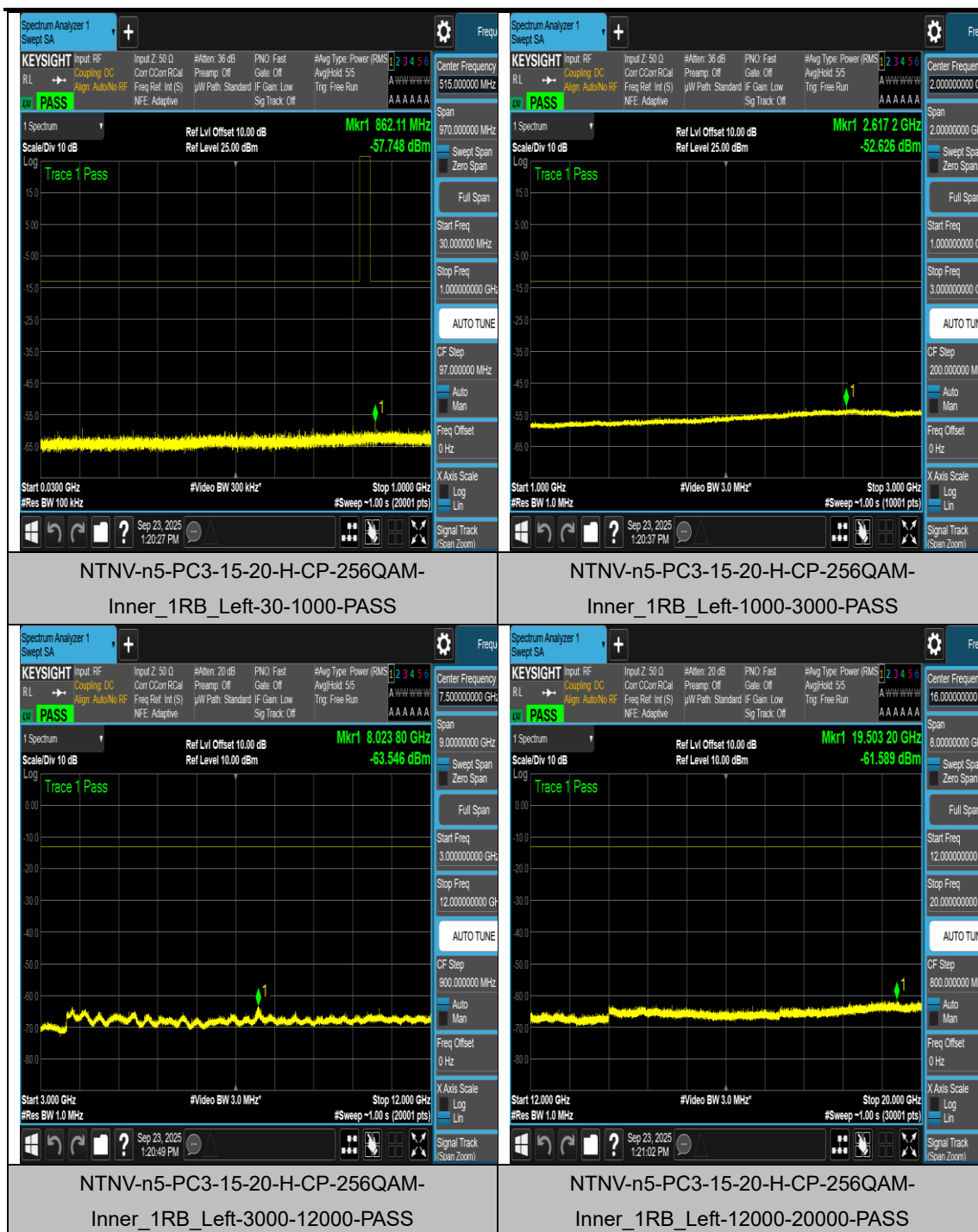


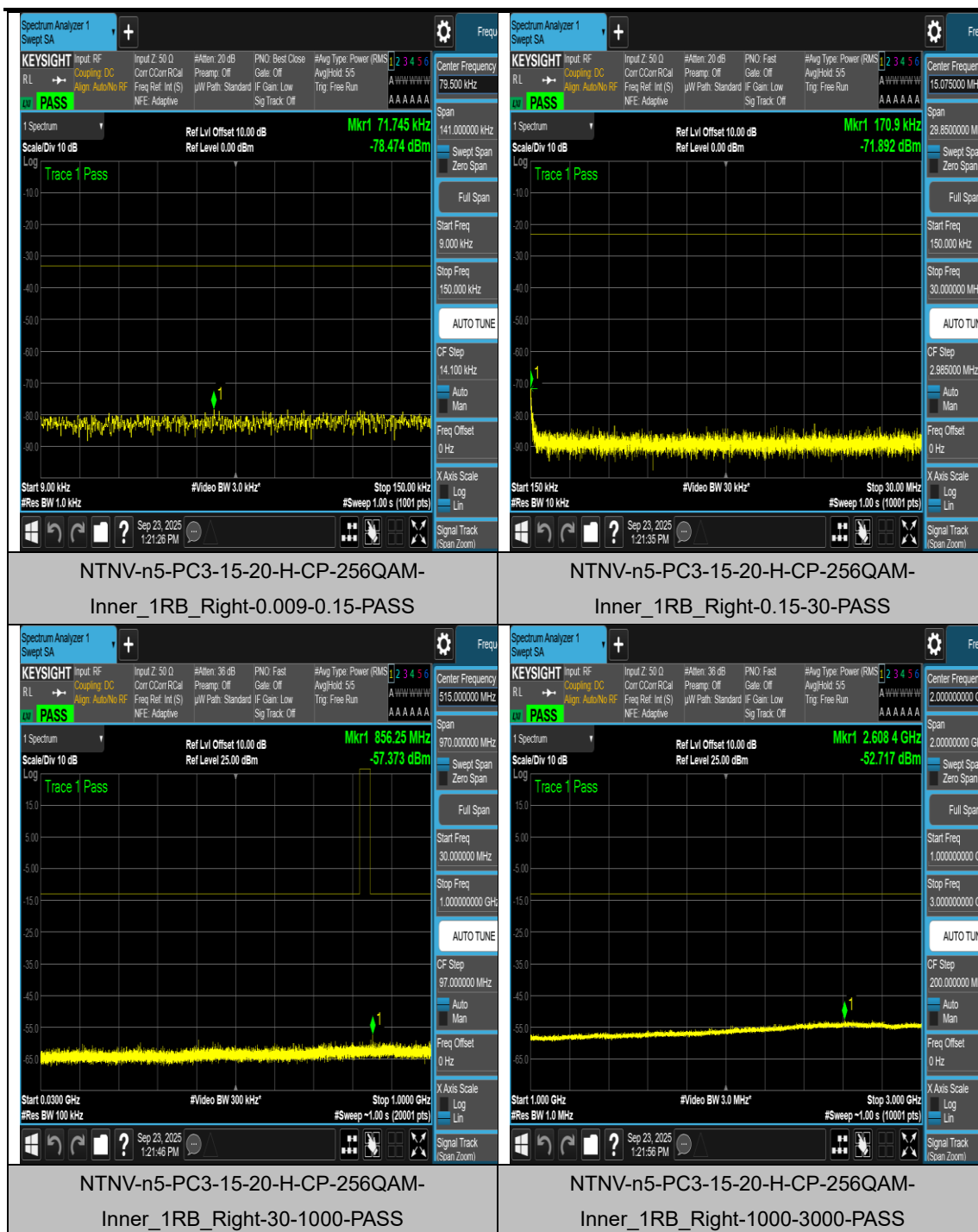


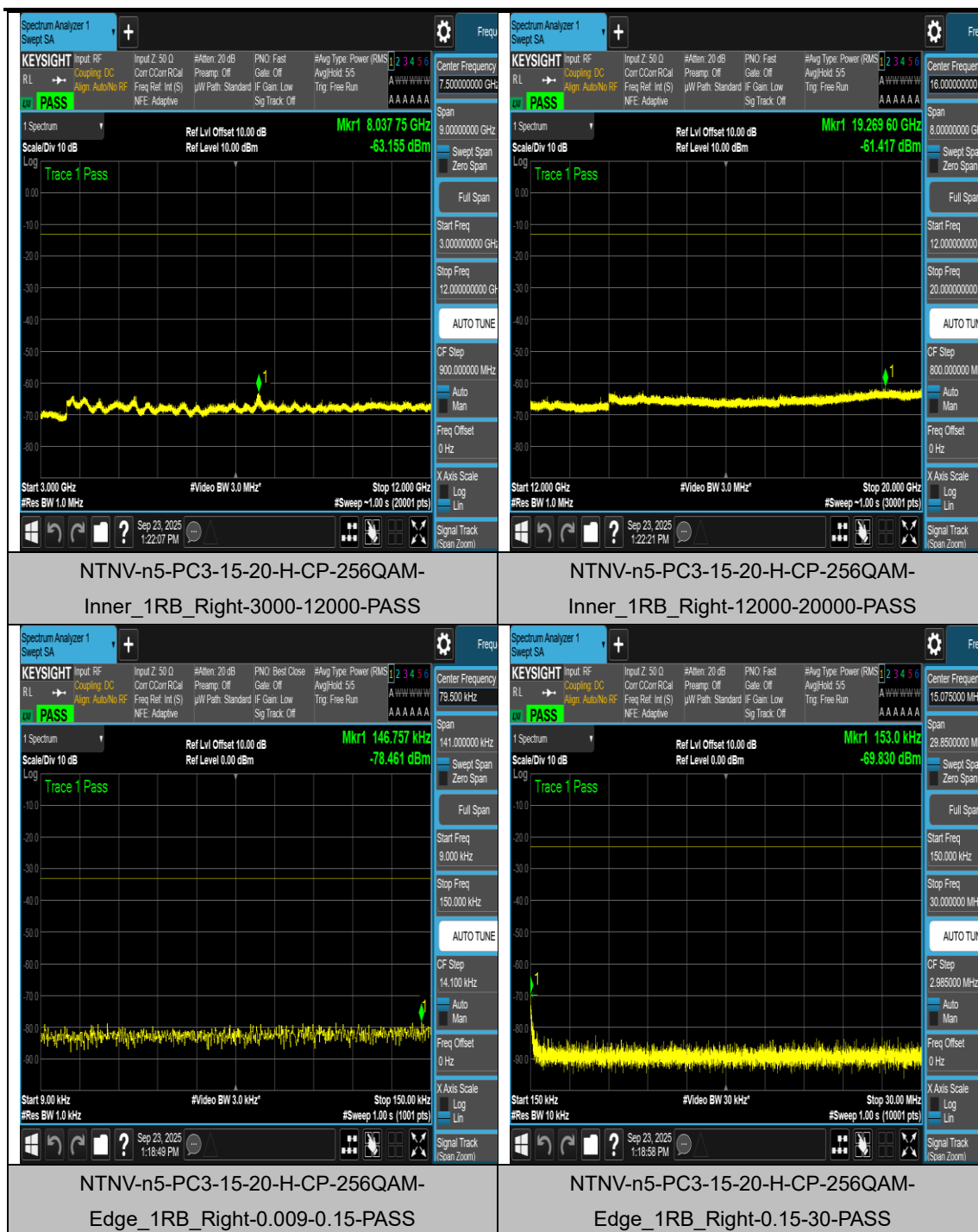




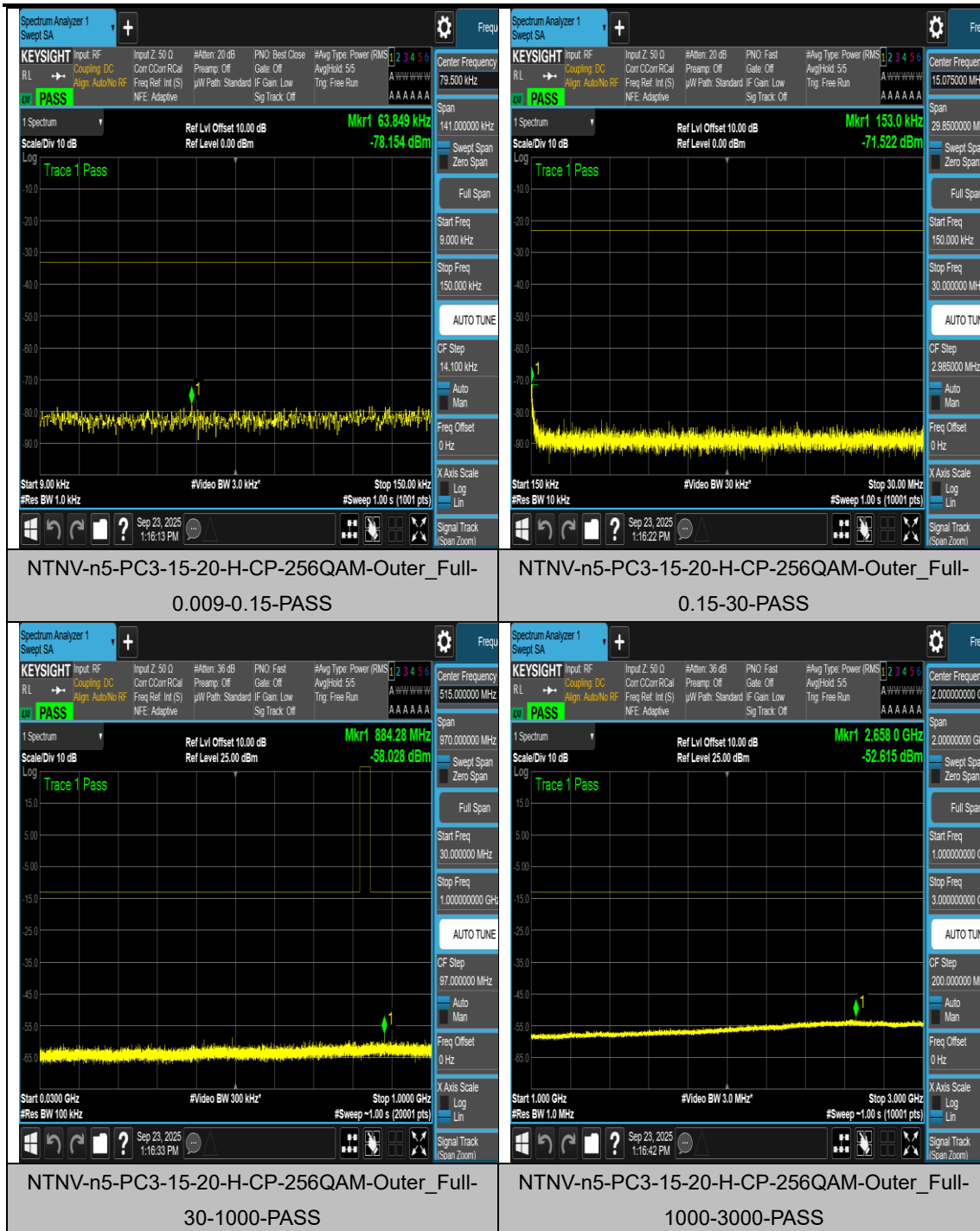


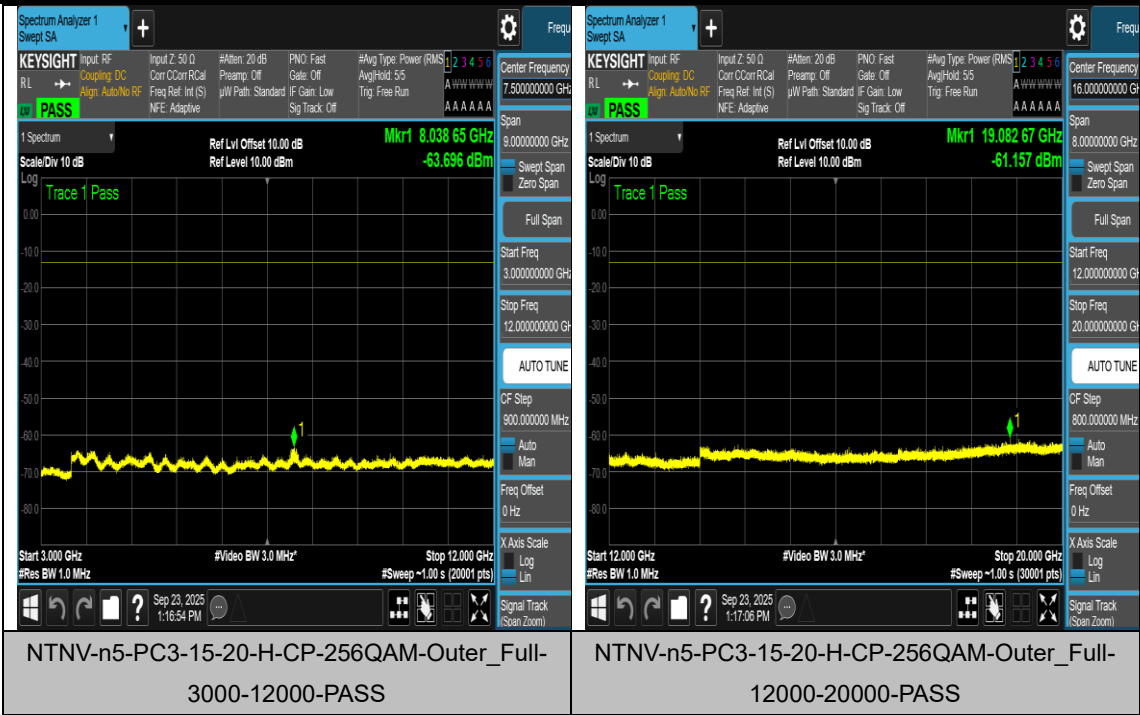












Appendix F: Frequency Stability for SA

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
n5	15	5	DFT-BPSK	L	Outer_Full	VL	NT	- 0.0052 62	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-BPSK	L	Outer_Full	VN	NT	- 0.0043 09	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-BPSK	L	Outer_Full	VH	NT	- 0.0049 67	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-QPSK	L	Outer_Full	VL	NT	- 0.0054 61	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-QPSK	L	Outer_Full	VN	NT	- 0.0046 99	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-QPSK	L	Outer_Full	VH	NT	- 0.0044 83	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-16QAM	L	Outer_Full	VL	NT	- 0.0042 37	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-16QAM	L	Outer_Full	VN	NT	- 0.0046 04	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-16QAM	L	Outer_Full	VH	NT	- 0.0053 99	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-64QAM	L	Outer_Full	VL	NT	- 0.0047 56	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-64QAM	L	Outer_Full	VN	NT	- 0.0043 77	- 2.5~2.5 5	824	849	---	PASS
n5	15	5	DFT-64QAM	L	Outer_Full	VH	NT	- 0.0049 78	- 2.5~2.5 5	824	849	---	PASS

n5	15	5	DFT-256Q AM	L	Outer_ Full	VL	NT	- 0.0052 47	- 2.5~2. 5	824	849	---	PASS
n5	15	5	DFT-256Q AM	L	Outer_ Full	VN	NT	- 0.0065 15	- 2.5~2. 5	824	849	---	PASS
n5	15	5	DFT-256Q AM	L	Outer_ Full	VH	NT	- 0.0055 64	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-QPSK	L	Outer_ Full	VL	NT	- 0.0047 74	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-QPSK	L	Outer_ Full	VN	NT	- 0.0060 64	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-QPSK	L	Outer_ Full	VH	NT	- 0.0050 01	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-16QA M	L	Outer_ Full	VL	NT	- 0.0047 15	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-16QA M	L	Outer_ Full	VN	NT	- 0.0064 42	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-16QA M	L	Outer_ Full	VH	NT	- 0.0053 39	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-64QA M	L	Outer_ Full	VL	NT	- 0.0059 39	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-64QA M	L	Outer_ Full	VN	NT	- 0.0038 95	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-64QA M	L	Outer_ Full	VH	NT	- 0.0031 07	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-256Q AM	L	Outer_ Full	VL	NT	- 0.0040 53	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-256Q AM	L	Outer_ Full	VN	NT	- 0.0049 66	- 2.5~2. 5	824	849	---	PASS
n5	15	5	CP-256Q	L	Outer_ Full	VH	NT	- 0.0057	- 2.5~2.	824	849	---	PASS

			AM					71	5				
n5	15	20	DFT-BPSK	H	Outer_Full	VL	NT	- 0.0085 64	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-BPSK	H	Outer_Full	VN	NT	- 0.0079 45	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-BPSK	H	Outer_Full	VH	NT	- 0.0073 25	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-QPSK	H	Outer_Full	VL	NT	- 0.0077 25	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-QPSK	H	Outer_Full	VN	NT	- 0.0068 85	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-QPSK	H	Outer_Full	VH	NT	- 0.0074 13	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-16QA M	H	Outer_Full	VL	NT	- 0.0063 9	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-16QA M	H	Outer_Full	VN	NT	- 0.0064 41	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-16QA M	H	Outer_Full	VH	NT	- 0.0072 56	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-64QA M	H	Outer_Full	VL	NT	- 0.0076 25	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-64QA M	H	Outer_Full	VN	NT	- 0.0080 77	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-64QA M	H	Outer_Full	VH	NT	- 0.0091 66	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-256Q AM	H	Outer_Full	VL	NT	- 0.0045 8	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-256Q AM	H	Outer_Full	VN	NT	- 0.0019 14	- 2.5~2. 5	824	849	---	PASS
n5	15	20	DFT-	H	Outer_	VH	NT	-	-	824	849	---	PASS

			256Q AM		Full			0.0017 66	2.5~2. 5				
n5	15	20	CP- QPSK	H	Outer_ Full	VL	NT	- 0.0026 88	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- QPSK	H	Outer_ Full	VN	NT	- 0.0023 25	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- QPSK	H	Outer_ Full	VH	NT	- 0.0009 96	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 16QA M	H	Outer_ Full	VL	NT	0.0002 44	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 16QA M	H	Outer_ Full	VN	NT	- 0.0021 53	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 16QA M	H	Outer_ Full	VH	NT	- 0.0012 82	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 64QA M	H	Outer_ Full	VL	NT	- 0.0008 4	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 64QA M	H	Outer_ Full	VN	NT	- 0.0026 46	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 64QA M	H	Outer_ Full	VH	NT	- 0.0002 45	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 256Q AM	H	Outer_ Full	VL	NT	- 0.0008 13	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 256Q AM	H	Outer_ Full	VN	NT	- 0.0003 9	- 2.5~2. 5	824	849	---	PASS
n5	15	20	CP- 256Q AM	H	Outer_ Full	VH	NT	- 0.0002 5	- 2.5~2. 5	824	849	---	PASS

Frequency Error VS. Temperature

Temperature

nd	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Result (ppm)	Limit (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
5	15	5	DFT-BPSK	L	Outer_Full	NV	-30	- 0.0053 68	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-BPSK	L	Outer_Full	NV	-20	- 0.0064 82	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-BPSK	L	Outer_Full	NV	-10	- 0.0028 11	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-BPSK	L	Outer_Full	NV	0	- 0.0061 84	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-BPSK	L	Outer_Full	NV	10	- 0.0047 75	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-BPSK	L	Outer_Full	NV	20	- 0.0048 51	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-BPSK	L	Outer_Full	NV	30	- 0.0054 94	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-BPSK	L	Outer_Full	NV	40	- 0.0045 9	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-BPSK	L	Outer_Full	NV	50	- 0.0054 61	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-QPSK	L	Outer_Full	NV	-30	- 0.0080 93	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-QPSK	L	Outer_Full	NV	-20	- 0.0028 04	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-QPSK	L	Outer_Full	NV	-10	- 0.0054 48	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-QPSK	L	Outer_Full	NV	0	- 0.0050 69	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-QPSK	L	Outer_Full	NV	10	- 0.0038 05	- 2.5~2. 5	824	849	---	PASS

5	15	5	DFT-QPSK	L	Outer_Full	NV	20	- 0.0070 92	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-QPSK	L	Outer_Full	NV	30	- 0.0050 99	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-QPSK	L	Outer_Full	NV	40	- 0.0027 78	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-QPSK	L	Outer_Full	NV	50	- 0.0045 61	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	-30	- 0.0029 02	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	-20	- 0.0052 66	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	-10	- 0.0058 05	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	0	- 0.0068 94	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	10	- 0.0073 93	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	20	- 0.0037 82	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	30	- 0.0050 37	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	40	- 0.0028 12	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-16QAM	L	Outer_Full	NV	50	- 0.0043 13	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-64QAM	L	Outer_Full	NV	-30	- 0.0049 45	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-64QAM	L	Outer_Full	NV	-20	- 0.0048	- 2.5~2.	824	849	---	PASS

			M					05	5				
5	15	5	DFT-64QA M	L	Outer_ Full	NV	-10	- 0.0063 25	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-64QA M	L	Outer_ Full	NV	0	- 0.0050 83	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-64QA M	L	Outer_ Full	NV	10	- 0.0037 95	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-64QA M	L	Outer_ Full	NV	20	- 0.0046 42	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-64QA M	L	Outer_ Full	NV	30	- 0.0030 1	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-64QA M	L	Outer_ Full	NV	40	- 0.0039 25	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-64QA M	L	Outer_ Full	NV	50	- 0.0043 54	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-256Q AM	L	Outer_ Full	NV	-30	- 0.0065 48	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-256Q AM	L	Outer_ Full	NV	-20	- 0.0062 84	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-256Q AM	L	Outer_ Full	NV	-10	- 0.0048 77	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-256Q AM	L	Outer_ Full	NV	0	- 0.0047 82	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-256Q AM	L	Outer_ Full	NV	10	- 0.0039	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-256Q AM	L	Outer_ Full	NV	20	- 0.0058 37	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-256Q AM	L	Outer_ Full	NV	30	- 0.0044 79	- 2.5~2. 5	824	849	---	PASS
5	15	5	DFT-	L	Outer_	NV	40	-	-	824	849	---	PASS

			256Q AM		Full			0.0049 29	2.5~2. 5				
5	15	5	DFT- 256Q AM	L	Outer_ Full	NV	50	- 0.0052 51	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	-30	- 0.0047 41	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	-20	- 0.0047 33	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	-10	- 0.0053 98	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	0	- 0.0045 28	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	10	- 0.0052	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	20	- 0.0055 24	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	30	- 0.0047 27	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	40	- 0.0046 01	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- QPSK	L	Outer_ Full	NV	50	- 0.0042 68	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 16QA M	L	Outer_ Full	NV	-30	- 0.0051 58	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 16QA M	L	Outer_ Full	NV	-20	- 0.0060 81	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 16QA M	L	Outer_ Full	NV	-10	- 0.0042 25	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 16QA M	L	Outer_ Full	NV	0	- 0.0062 16	- 2.5~2. 5	824	849	---	PASS

5	15	5	CP-16QA M	L	Outer_Full	NV	10	- 0.0050 34	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-16QA M	L	Outer_Full	NV	20	- 0.0052 04	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-16QA M	L	Outer_Full	NV	30	- 0.0055 23	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-16QA M	L	Outer_Full	NV	40	- 0.0044 96	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-16QA M	L	Outer_Full	NV	50	- 0.0048 28	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	-30	- 0.0051 64	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	-20	- 0.0043 96	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	-10	- 0.0028 12	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	0	- 0.0051 45	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	10	- 0.0053 25	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	20	- 0.0040 99	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	30	- 0.0026 66	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	40	- 0.0059 12	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-64QA M	L	Outer_Full	NV	50	- 0.0040 85	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP-256Q	L	Outer_Full	NV	-30	- 0.0041	- 2.5~2.	824	849	---	PASS

			AM					46	5				
5	15	5	CP- 256Q AM	L	Outer_ Full	NV	-20	- 0.0035 97	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 256Q AM	L	Outer_ Full	NV	-10	- 0.0040 44	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 256Q AM	L	Outer_ Full	NV	0	- 0.0027	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 256Q AM	L	Outer_ Full	NV	10	- 0.0043 98	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 256Q AM	L	Outer_ Full	NV	20	- 0.0048 75	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 256Q AM	L	Outer_ Full	NV	30	- 0.0051 04	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 256Q AM	L	Outer_ Full	NV	40	- 0.0062 92	- 2.5~2. 5	824	849	---	PASS
5	15	5	CP- 256Q AM	L	Outer_ Full	NV	50	- 0.0053 71	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT- BPSK	H	Outer_ Full	NV	-30	- 0.0083 27	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT- BPSK	H	Outer_ Full	NV	-20	- 0.0066 27	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT- BPSK	H	Outer_ Full	NV	-10	- 0.0080 91	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT- BPSK	H	Outer_ Full	NV	0	- 0.0066 02	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT- BPSK	H	Outer_ Full	NV	10	- 0.0067 17	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT- BPSK	H	Outer_ Full	NV	20	- 0.0096 27	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-	H	Outer_	NV	30	-	-	824	849	---	PASS

			BPSK		Full			0.0082 24	2.5~2. 5				
5	15	20	DFT-BPSK	H	Outer_Full	NV	40	- 0.0067 68	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-BPSK	H	Outer_Full	NV	50	- 0.0070 54	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	-30	- 0.0076 05	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	-20	- 0.0086 88	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	-10	- 0.0077 91	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	0	- 0.0069 13	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	10	- 0.0085 34	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	20	- 0.0075 26	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	30	- 0.0086 31	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	40	- 0.0071 56	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-QPSK	H	Outer_Full	NV	50	- 0.0074 05	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-16QAM	H	Outer_Full	NV	-30	- 0.0076 62	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-16QAM	H	Outer_Full	NV	-20	- 0.0059 88	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-16QAM	H	Outer_Full	NV	-10	- 0.0072 48	- 2.5~2. 5	824	849	---	PASS

5	15	20	DFT-16QA M	H	Outer_Full	NV	0	- 0.0065 63	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-16QA M	H	Outer_Full	NV	10	- 0.0073 97	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-16QA M	H	Outer_Full	NV	20	- 0.0072 96	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-16QA M	H	Outer_Full	NV	30	- 0.0066 36	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-16QA M	H	Outer_Full	NV	40	- 0.0083 64	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-16QA M	H	Outer_Full	NV	50	- 0.0077 17	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA M	H	Outer_Full	NV	-30	- 0.0076 86	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA M	H	Outer_Full	NV	-20	- 0.0081 42	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA M	H	Outer_Full	NV	-10	- 0.0087 13	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA M	H	Outer_Full	NV	0	- 0.0085 15	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA M	H	Outer_Full	NV	10	- 0.0067 13	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA M	H	Outer_Full	NV	20	- 0.0084 47	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA M	H	Outer_Full	NV	30	- 0.0076 82	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA M	H	Outer_Full	NV	40	- 0.0073 48	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-64QA	H	Outer_Full	NV	50	- 0.0069	- 2.5~2.	824	849	---	PASS

			M					55	5				
5	15	20	DFT-256Q AM	H	Outer_Full	NV	-30	- 0.0008 58	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-256Q AM	H	Outer_Full	NV	-20	- 0.0022 5	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-256Q AM	H	Outer_Full	NV	-10	- 0.0020 45	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-256Q AM	H	Outer_Full	NV	0	- 0.0020 79	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-256Q AM	H	Outer_Full	NV	10	- 0.0006 79	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-256Q AM	H	Outer_Full	NV	20	- 0.0006 02	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-256Q AM	H	Outer_Full	NV	30	- 0.0011 49	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-256Q AM	H	Outer_Full	NV	40	- 0.0007 75	- 2.5~2. 5	824	849	---	PASS
5	15	20	DFT-256Q AM	H	Outer_Full	NV	50	- 0.0013 58	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-QPSK	H	Outer_Full	NV	-30	- 0.0006 03	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-QPSK	H	Outer_Full	NV	-20	- 0.0014 39	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-QPSK	H	Outer_Full	NV	-10	- 0.0011 41	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-QPSK	H	Outer_Full	NV	0	- 0.0012 51	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-QPSK	H	Outer_Full	NV	10	- 0.0010 77	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-	H	Outer_	NV	20	-	-	824	849	---	PASS

			QPSK		Full			0.0014 17	2.5~2. 5				
5	15	20	CP- QPSK	H	Outer_ Full	NV	30	- 0.0028 3	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- QPSK	H	Outer_ Full	NV	40	- 0.0010 27	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- QPSK	H	Outer_ Full	NV	50	- 0.0006 48	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	-30	- 0.0011 79	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	-20	- 0.0020 66	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	-10	- 0.0014 39	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	0	1.8E- 05	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	10	- 0.0001 91	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	20	0.0005 07	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	30	- 0.0035 85	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	40	- 0.0016 26	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 16QA M	H	Outer_ Full	NV	50	- 0.0005 12	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 64QA M	H	Outer_ Full	NV	-30	- 0.0017 02	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP- 64QA M	H	Outer_ Full	NV	-20	- 0.0005 83	- 2.5~2. 5	824	849	---	PASS

5	15	20	CP-64QA M	H	Outer_Full	NV	-10	- 0.0019 49	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-64QA M	H	Outer_Full	NV	0	- 0.0020 19	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-64QA M	H	Outer_Full	NV	10	- 0.0037 18	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-64QA M	H	Outer_Full	NV	20	- 0.0008 8	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-64QA M	H	Outer_Full	NV	30	- 0.0017 6	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-64QA M	H	Outer_Full	NV	40	- 0.0017 5	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-64QA M	H	Outer_Full	NV	50	- 0.0009 96	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-256Q AM	H	Outer_Full	NV	-30	- 0.0017 29	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-256Q AM	H	Outer_Full	NV	-20	- 0.0017 09	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-256Q AM	H	Outer_Full	NV	-10	- 0.0017 49	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-256Q AM	H	Outer_Full	NV	0	- 0.0001 9	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-256Q AM	H	Outer_Full	NV	10	- 0.0030 5	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-256Q AM	H	Outer_Full	NV	20	- 0.0003 58	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-256Q AM	H	Outer_Full	NV	30	- 0.0014 42	- 2.5~2. 5	824	849	---	PASS
5	15	20	CP-256Q	H	Outer_Full	NV	40	-7E-06	- 2.5~2.	824	849	---	PASS

			AM						5				
5	15	20	CP-256Q AM	H	Outer_Full	NV	50	0.000455	-2.5~2.5	824	849	---	PASS

Test Graphs

