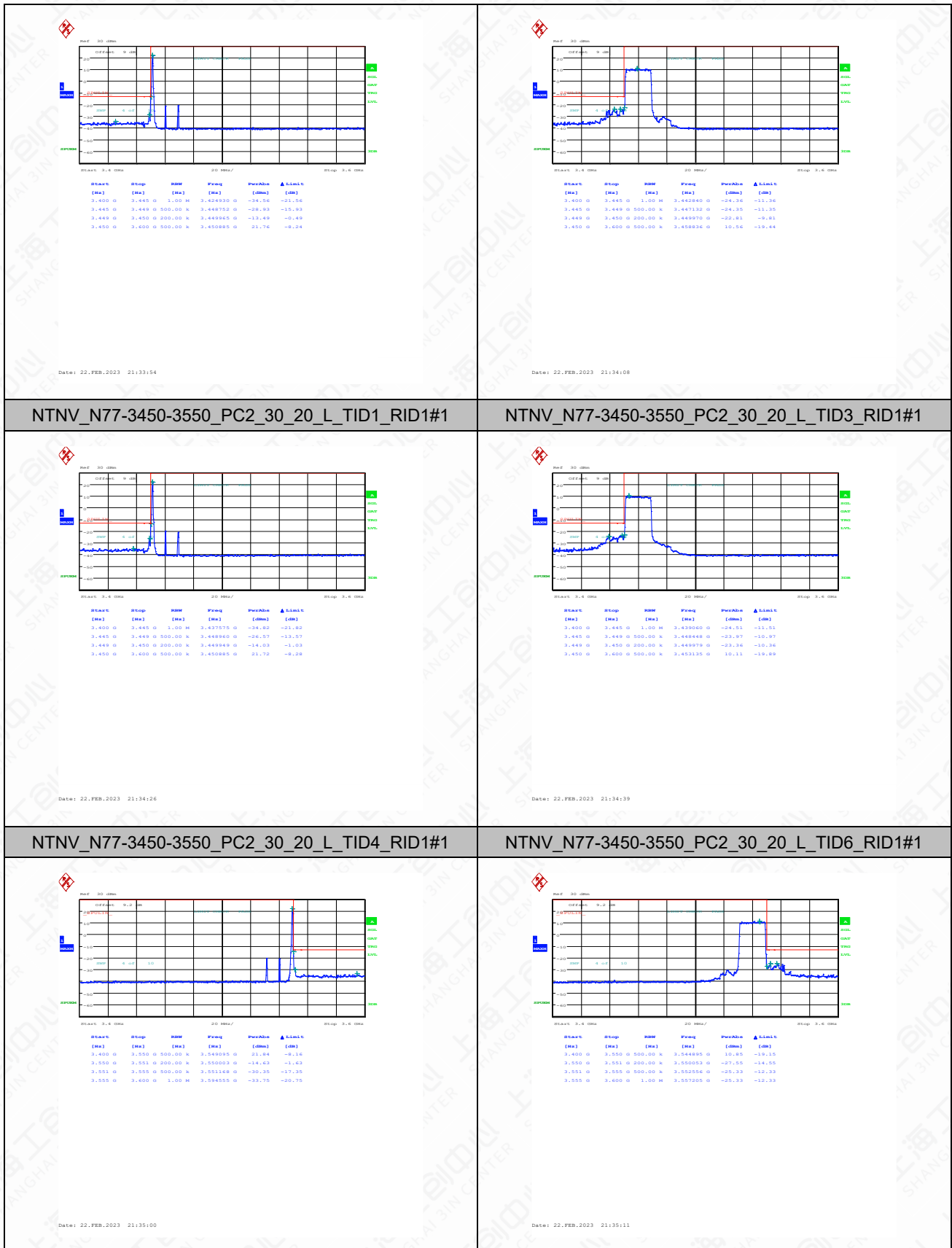
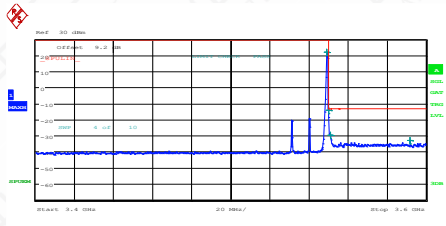


Test Graphs



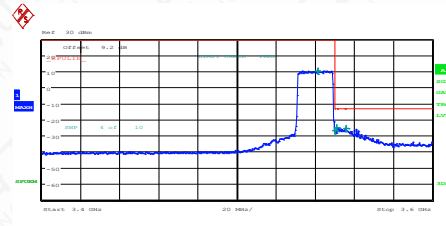
NTVN\_N77-3450-3550\_PC2\_30\_20\_H\_TID2\_RID1#1



RAWL	Stop	RMW	FWW	PwrAbln	Δ Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
3.450 G	3.550 G 500.00 K	3.549999 G	21.79	-8.22	
3.550 G	3.555 G 200.00 K	3.549999 G	-14.24	-11.24	
3.551 G	3.555 G 500.00 K	3.551024 G	-29.87	-14.87	
3.555 G	3.600 G 1.00 M	3.591585 G	-33.11	-20.11	

Date: 22.FEB.2023 21:35:31

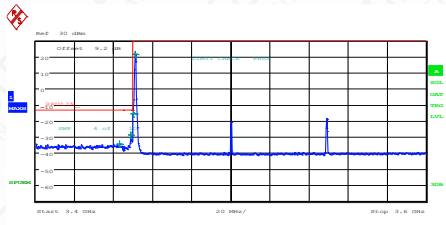
NTVN\_N77-3450-3550\_PC2\_30\_20\_H\_TID3\_RID1#1



RAWL	Stop	RMW	FWW	PwrAbln	Δ Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
3.450 G	3.550 G 500.00 K	3.543445 G	10.33	-19.87	
3.550 G	3.551 G 200.00 K	3.550094 G	-27.20	-14.20	
3.551 G	3.555 G 500.00 K	3.551092 G	-25.28	-12.28	
3.555 G	3.600 G 1.00 M	3.555630 G	-25.73	-12.73	

Date: 22.FEB.2023 21:35:43

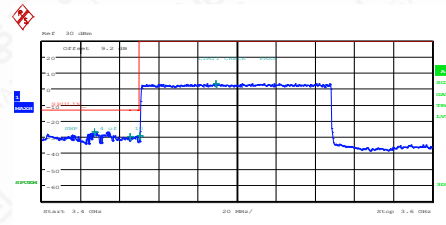
NTVN\_N77-3450-3550\_PC2\_30\_20\_H\_TID5\_RID1#1



RAWL	Stop	RMW	FWW	PwrAbln	Δ Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
3.450 G	3.445 G 1.00 M	3.440240 G	-34.49	-21.49	
3.445 G	3.449 G 500.00 K	3.448708 G	-29.10	-16.10	
3.449 G	3.450 G 200.00 K	3.449485 G	-19.79	-7.79	
3.450 G	3.600 G 500.00 K	3.451055 G	-21.35	-8.35	

Date: 22.FEB.2023 21:36:03

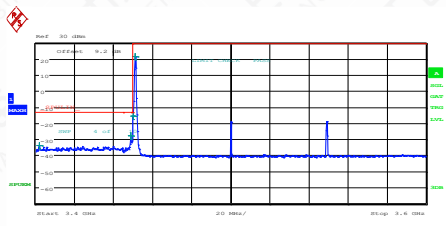
NTVN\_N77-3450-3550\_PC2\_30\_20\_H\_TID6\_RID1#1



RAWL	Stop	RMW	FWW	PwrAbln	Δ Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
3.450 G	3.445 G 1.00 M	3.447000 G	-26.93	-13.93	
3.445 G	3.449 G 500.00 K	3.445100 G	-29.64	-16.64	
3.449 G	3.450 G 200.00 K	3.449003 G	-29.95	-16.95	
3.450 G	3.600 G 500.00 K	3.449334 G	3.06	-24.94	

Date: 22.FEB.2023 21:36:15

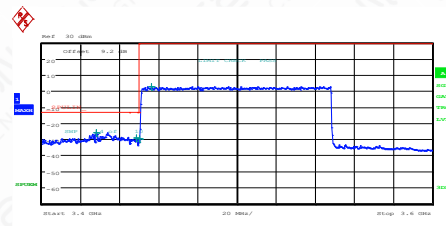
NTVN\_N77-3450-3550\_PC2\_30\_100\_L\_TID1\_RID1#1



RAWL	Stop	RMW	FWW	PwrAbln	Δ Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
3.450 G	3.445 G 1.00 M	3.441810 G	-24.15	-21.15	
3.445 G	3.449 G 500.00 K	3.448718 G	-28.02	-15.02	
3.449 G	3.450 G 200.00 K	3.449394 G	-15.89	-7.89	
3.450 G	3.600 G 500.00 K	3.451055 G	21.46	-8.54	

Date: 22.FEB.2023 21:36:33

NTVN\_N77-3450-3550\_PC2\_30\_100\_L\_TID3\_RID1#1

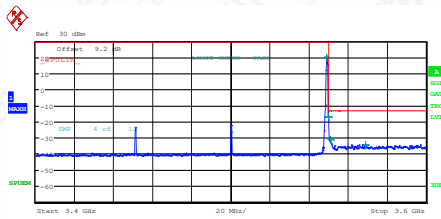


RAWL	Stop	RMW	FWW	PwrAbln	Δ Limit
[Hz]	[Hz]	[Hz]	[Hz]	[dBm]	[dB]
3.450 G	3.445 G 1.00 M	3.447745 G	-26.97	-13.97	
3.445 G	3.449 G 500.00 K	3.448454 G	-29.34	-16.34	
3.449 G	3.450 G 200.00 K	3.449090 G	-29.74	-16.74	
3.450 G	3.600 G 500.00 K	3.450005 G	2.60	-27.40	

Date: 22.FEB.2023 21:36:47

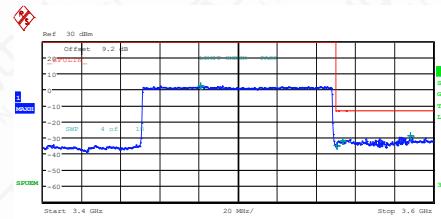
NTVN\_N77-3450-3550\_PC2\_30\_100\_L\_TID4\_RID1#1

NTVN\_N77-3450-3550\_PC2\_30\_100\_L\_TID6\_RID1#1



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.400 G	3.550 G	500.00 k	3.549105 G	20.09	-9.91
3.550 G	3.551 G	200.00 k	3.550013 G	-17.05	-4.05
3.551 G	3.555 G	500.00 k	3.552052 G	-33.11	-18.11
3.555 G	3.600 G	1.00 M	3.586950 G	-34.65	-21.65

Date: 23.FEB.2023 19:42:07

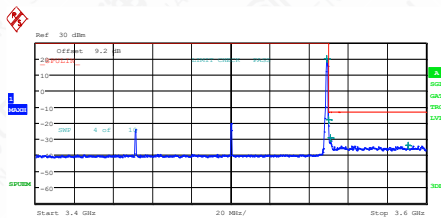


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.400 G	3.550 G	500.00 k	3.480853 G	2.02	-27.98
3.550 G	3.551 G	200.00 k	3.550426 G	-34.85	-21.85
3.551 G	3.555 G	500.00 k	3.553554 G	-32.19	-19.19
3.555 G	3.600 G	1.00 M	3.589255 G	-28.73	-15.73

Date: 23.FEB.2023 19:42:20

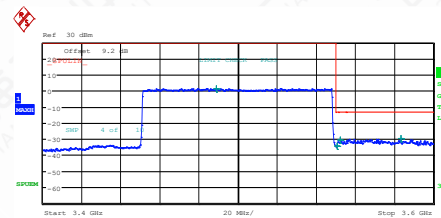
NTNV\_N77-3450-3550\_PC2\_30\_100\_H\_TID2\_RID1#1

NTNV\_N77-3450-3550\_PC2\_30\_100\_H\_TID3\_RID1#1



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.400 G	3.550 G	500.00 k	3.549105 G	20.14	-9.86
3.550 G	3.551 G	200.00 k	3.550011 G	-17.99	-4.99
3.551 G	3.555 G	500.00 k	3.551080 G	-29.43	-16.43
3.555 G	3.600 G	1.00 M	3.590685 G	-34.15	-21.15

Date: 23.FEB.2023 19:42:42



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.400 G	3.550 G	500.00 k	3.489903 G	1.92	-29.08
3.550 G	3.551 G	200.00 k	3.550622 G	-34.90	-21.90
3.551 G	3.555 G	500.00 k	3.552184 G	-30.90	-17.90
3.555 G	3.600 G	1.00 M	3.583305 G	-30.06	-17.06

Date: 23.FEB.2023 19:42:55

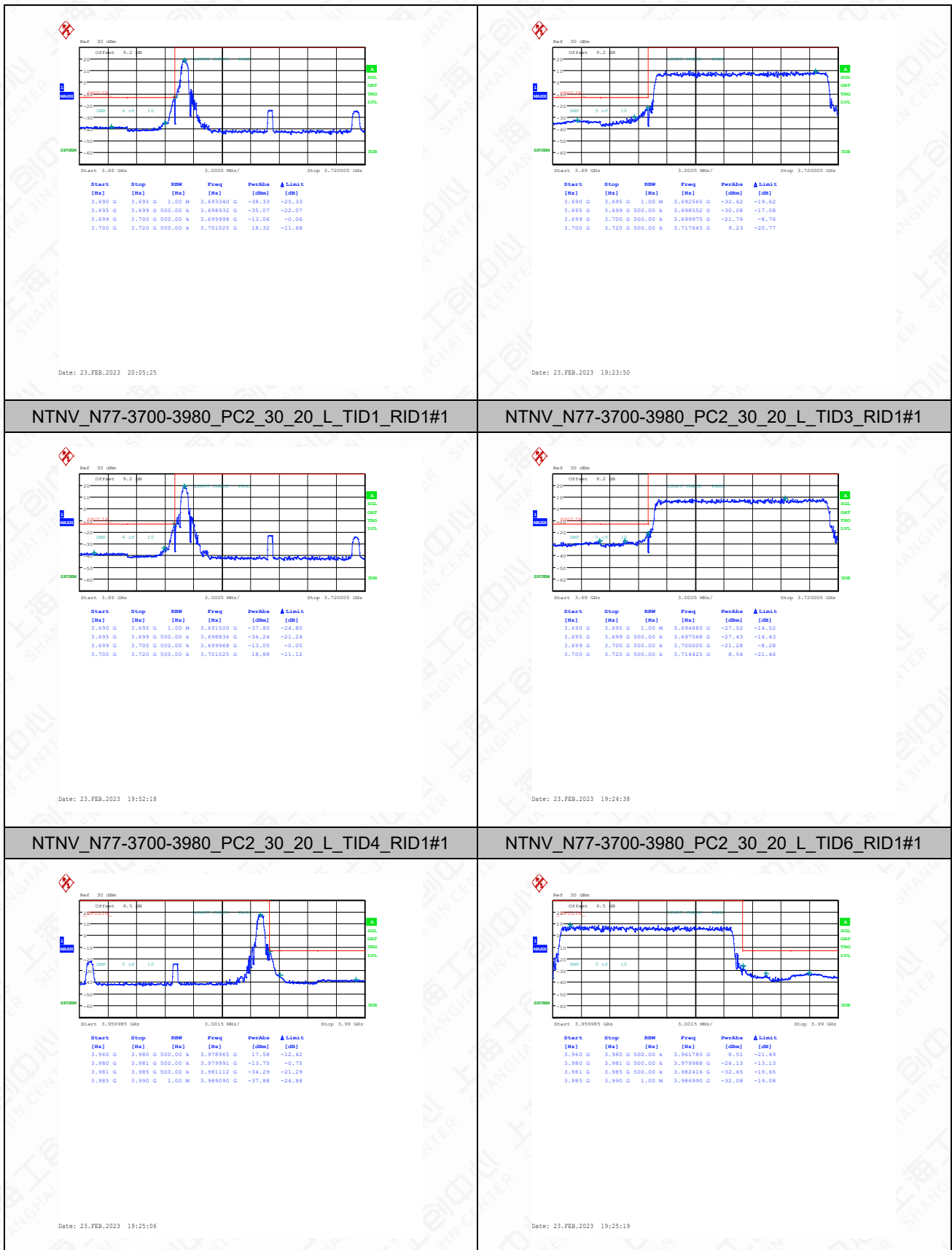
NTNV\_N77-3450-3550\_PC2\_30\_100\_H\_TID5\_RID1#1

NTNV\_N77-3450-3550\_PC2\_30\_100\_H\_TID6\_RID1#1

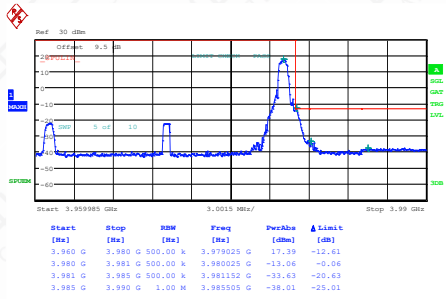
**N77(3700-3980)Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N77-3700-3980	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	20	DFT-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	20	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	20	DFT-QPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	L	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N77-3700-3980	30	100	DFT-QPSK	H	Outer_Full	see graph	PASS

Test Graphs

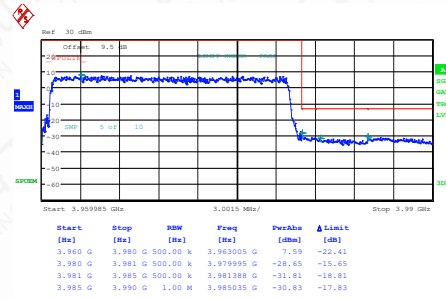


NTVN\_N77-3700-3980\_PC2\_30\_20\_H\_TID2\_RID1#1



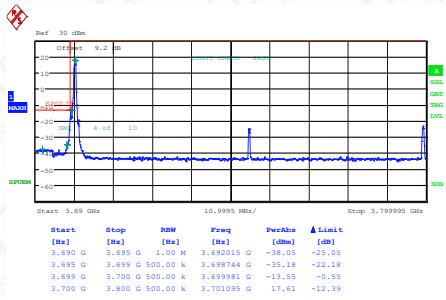
Date: 23.FEB.2023 19:25:40

NTVN\_N77-3700-3980\_PC2\_30\_20\_H\_TID3\_RID1#1



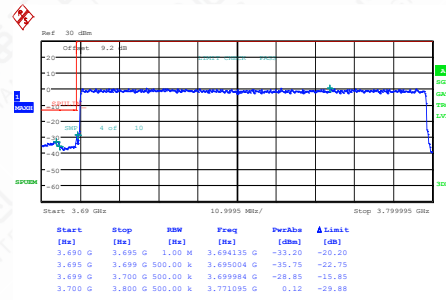
Date: 23.FEB.2023 19:25:54

NTVN\_N77-3700-3980\_PC2\_30\_20\_H\_TID5\_RID1#1



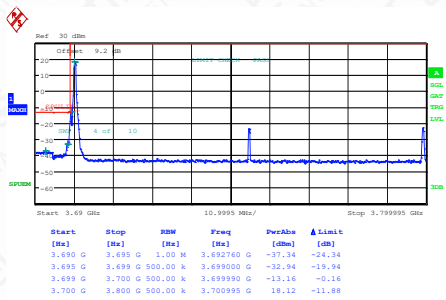
Date: 23.FEB.2023 19:52:47

NTVN\_N77-3700-3980\_PC2\_30\_20\_H\_TID6\_RID1#1



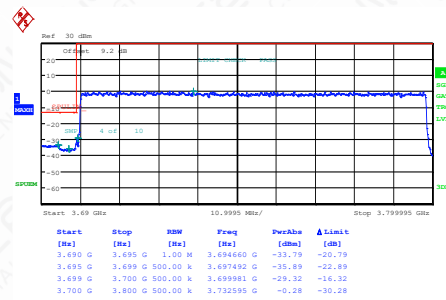
Date: 23.FEB.2023 19:26:36

NTVN\_N77-3700-3980\_PC2\_30\_100\_L\_TID1\_RID1#1



Date: 23.FEB.2023 19:26:56

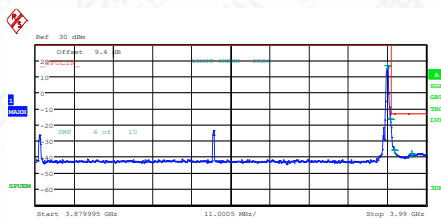
NTVN\_N77-3700-3980\_PC2\_30\_100\_L\_TID3\_RID1#1



Date: 23.FEB.2023 19:27:11

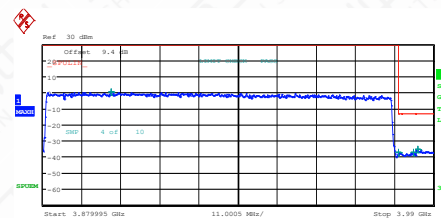
NTVN\_N77-3700-3980\_PC2\_30\_100\_L\_TID4\_RID1#1

NTVN\_N77-3700-3980\_PC2\_30\_100\_L\_TID6\_RID1#1



Start [Hz]	Stop [Hz]	RW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.880 G	3.980 G	500.00 k	3.979095 G	16.65	-13.35
3.980 G	3.981 G	500.00 k	3.979996 G	-16.48	-3.48
3.981 G	3.985 G	500.00 k	3.983204 G	-35.74	-22.74
3.985 G	3.990 G	1.00 M	3.985940 G	-38.19	-25.19

Date: 23.FEB.2023 19:27:39

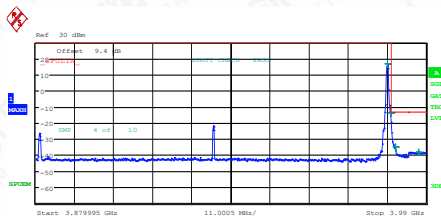


Start [Hz]	Stop [Hz]	RW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.880 G	3.980 G	500.00 k	3.899295 G	0.34	-29.66
3.980 G	3.981 G	500.00 k	3.980084 G	-37.58	-24.58
3.981 G	3.985 G	500.00 k	3.984600 G	-37.50	-24.50
3.985 G	3.990 G	1.00 M	3.985600 G	-35.68	-22.68

Date: 23.FEB.2023 19:27:52

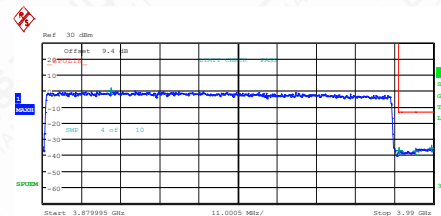
NTNV\_N77-3700-3980\_PC2\_30\_100\_H\_TID2\_RID1#1

NTNV\_N77-3700-3980\_PC2\_30\_100\_H\_TID3\_RID1#1



Start [Hz]	Stop [Hz]	RW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.880 G	3.980 G	500.00 k	3.879095 G	16.64	-13.36
3.980 G	3.981 G	500.00 k	3.980034 G	-13.95	-0.95
3.981 G	3.985 G	500.00 k	3.983312 G	-35.19	-22.19
3.985 G	3.990 G	1.00 M	3.987815 G	-38.20	-25.20

Date: 23.FEB.2023 19:28:14



Start [Hz]	Stop [Hz]	RW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.880 G	3.980 G	500.00 k	3.899295 G	-0.44	-30.44
3.980 G	3.981 G	500.00 k	3.980301 G	-37.28	-24.28
3.981 G	3.985 G	500.00 k	3.984940 G	-37.82	-24.82
3.985 G	3.990 G	1.00 M	3.989480 G	-35.84	-22.84

Date: 23.FEB.2023 19:28:26

NTNV\_N77-3700-3980\_PC2\_30\_100\_H\_TID5\_RID1#1

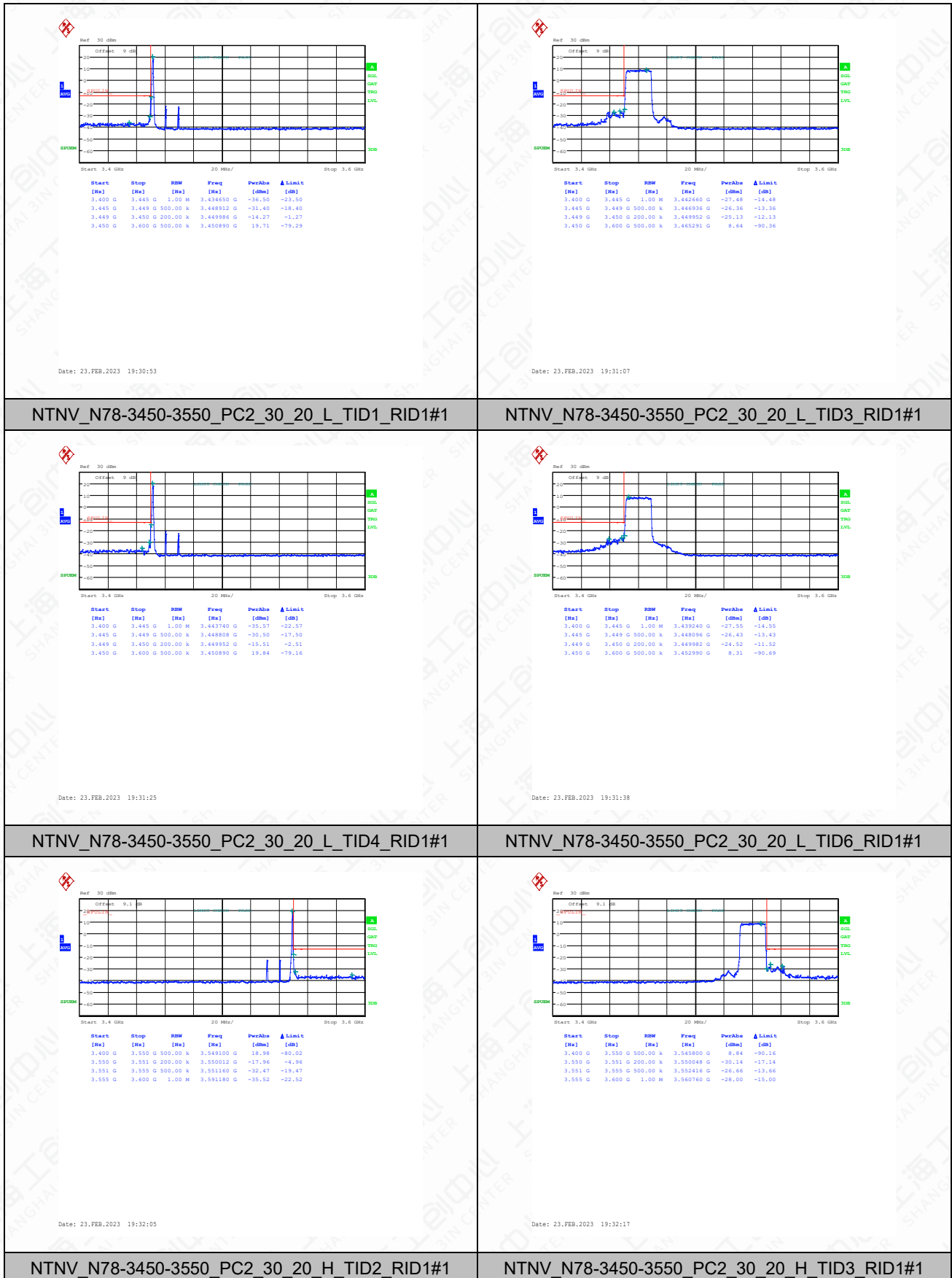
NTNV\_N77-3700-3980\_PC2\_30\_100\_H\_TID6\_RID1#1

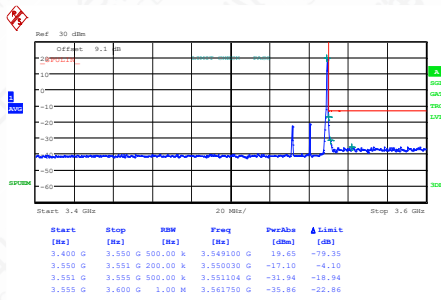
**N78(3450-3550)Test Result**

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N78-3450-3550	30	20	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	20	DFT-QPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	20	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	20	DFT-QPSK	H	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Edge_1RB_Left	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	L	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	H	Outer_Full	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Edge_1RB_Right	see graph	PASS
N78-3450-3550	30	100	DFT-QPSK	H	Outer_Full	see graph	PASS



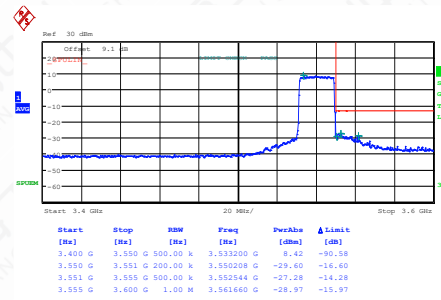
### Test Graphs





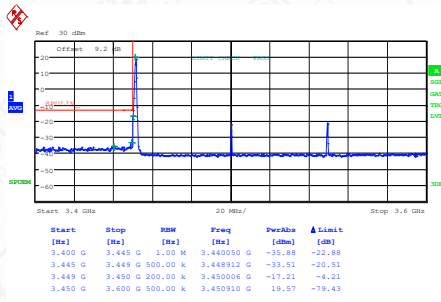
Date: 23.FEB.2023 19:32:37

NTNV\_N78-3450-3550\_PC2\_30\_20\_H\_TID5\_RID1#1



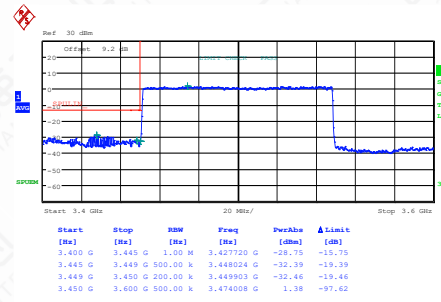
Date: 23.FEB.2023 19:32:48

NTNV\_N78-3450-3550\_PC2\_30\_20\_H\_TID6\_RID1#1



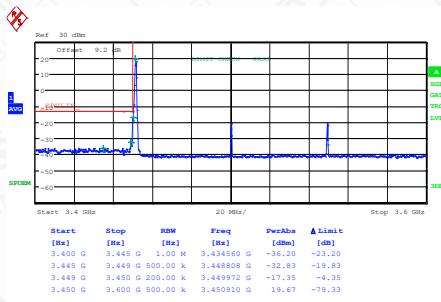
Date: 23.FEB.2023 19:33:14

NTNV\_N78-3450-3550\_PC2\_30\_100\_L\_TID1\_RID1#1



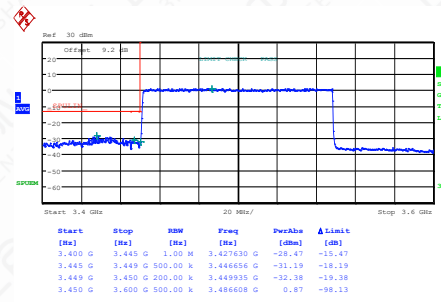
Date: 23.FEB.2023 19:33:26

NTNV\_N78-3450-3550\_PC2\_30\_100\_L\_TID3\_RID1#1



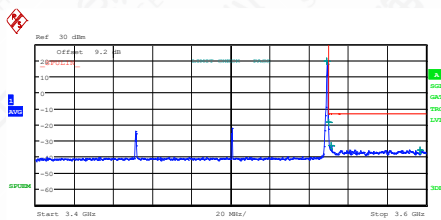
Date: 23.FEB.2023 19:33:45

NTNV\_N78-3450-3550\_PC2\_30\_100\_L\_TID4\_RID1#1



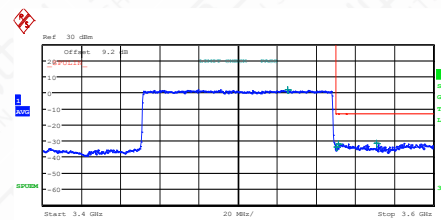
Date: 23.FEB.2023 19:33:57

NTNV\_N78-3450-3550\_PC2\_30\_100\_L\_TID6\_RID1#1



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.400 G	3.550 G	500.00 k	3.549110 G	19.48	-79.52
3.550 G	3.551 G	200.00 k	3.550014 G	-19.44	-5.44
3.551 G	3.555 G	500.00 k	3.551192 G	-32.92	-18.92
3.555 G	3.600 G	1.00 M	3.596760 G	-35.78	-22.78

Date: 23.FEB.2023 19:34:18

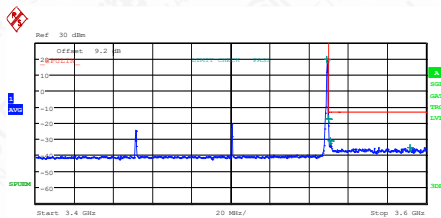


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.400 G	3.550 G	500.00 k	3.525408 G	1.44	-97.56
3.550 G	3.551 G	200.00 k	3.550198 G	-33.88	-20.88
3.551 G	3.555 G	500.00 k	3.551336 G	-32.00	-19.00
3.555 G	3.600 G	1.00 M	3.570840 G	-31.56	-18.56

Date: 23.FEB.2023 19:34:27

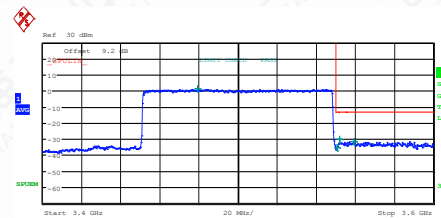
NTNV\_N78-3450-3550\_PC2\_30\_100\_H\_TID2\_RID1#1

NTNV\_N78-3450-3550\_PC2\_30\_100\_H\_TID3\_RID1#1



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.400 G	3.550 G	500.00 k	3.549110 G	19.23	-79.77
3.550 G	3.551 G	200.00 k	3.550014 G	-17.78	-4.78
3.551 G	3.555 G	500.00 k	3.551048 G	-31.19	-18.19
3.555 G	3.600 G	1.00 M	3.591810 G	-35.53	-22.53

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Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Limit [dB]
3.400 G	3.550 G	500.00 k	3.479205 G	1.06	-97.94
3.550 G	3.551 G	200.00 k	3.550564 G	-35.69	-22.69
3.551 G	3.555 G	500.00 k	3.550272 G	-30.16	-17.16
3.555 G	3.600 G	1.00 M	3.559230 G	-31.61	-18.61

Date: 23.FEB.2023 19:35:00

NTNV\_N78-3450-3550\_PC2\_30\_100\_H\_TID5\_RID1#1

NTNV\_N78-3450-3550\_PC2\_30\_100\_H\_TID6\_RID1#1

END OF REPORT