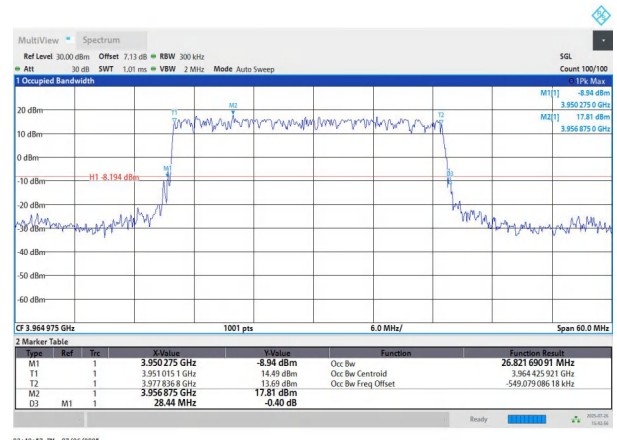
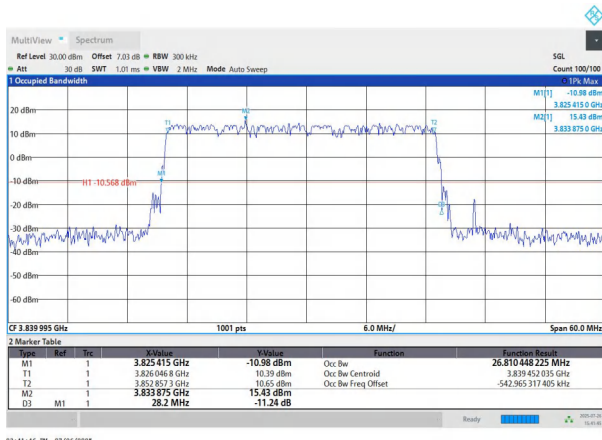




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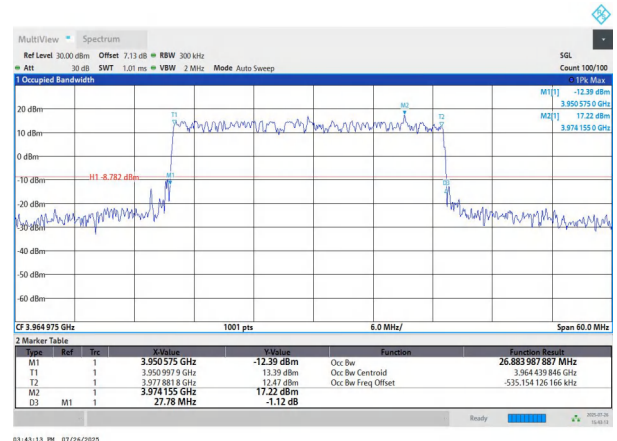
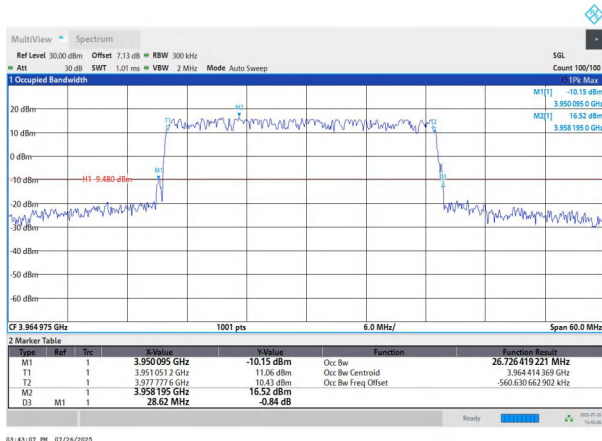
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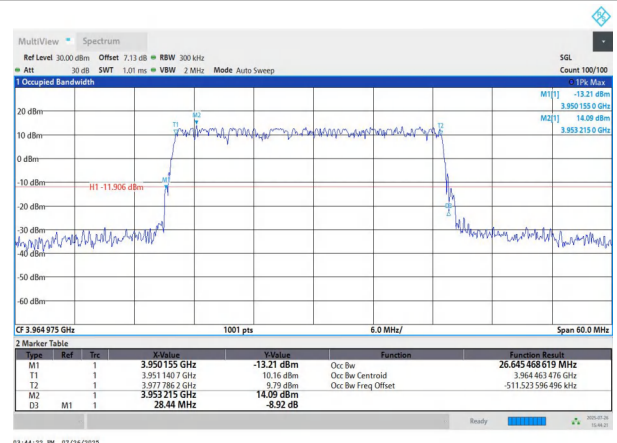
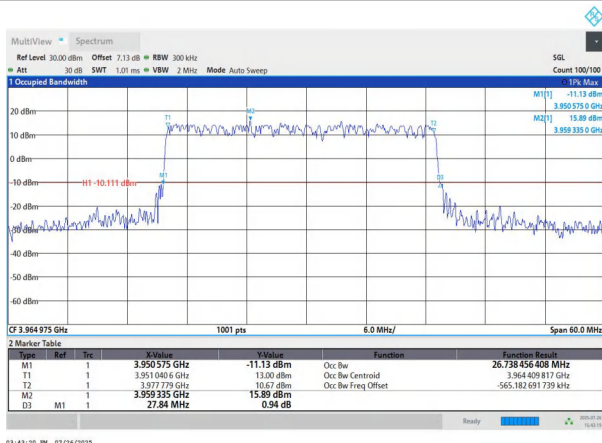
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nt1-PASS

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PASS



NTNV-n77(3700-3980)-PC2-30-30-H-DFT-QPSK-Outer_Full-Ant1
-PASS

NTNV-n77(3700-3980)-PC2-30-30-H-DFT-16QAM-Outer_Full-Ant
1-PASS



NTNV-n77(3700-3980)-PC2-30-30-H-DFT-64QAM-Outer_Full-Ant
1-PASS

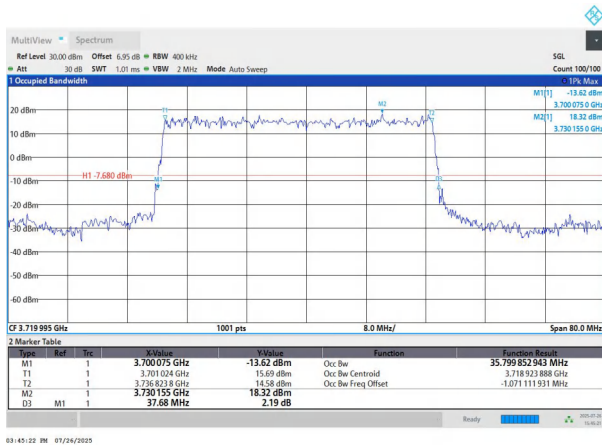
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nt1-PASS



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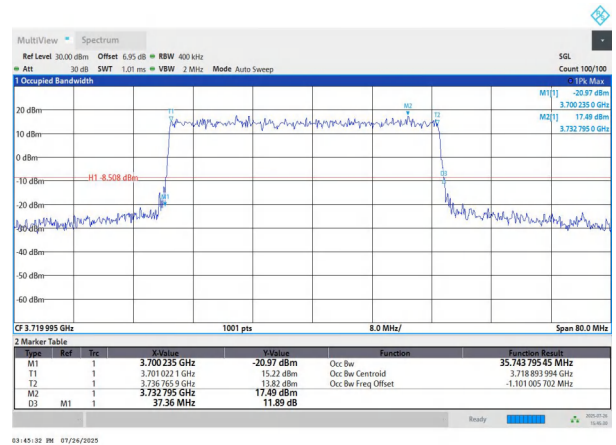
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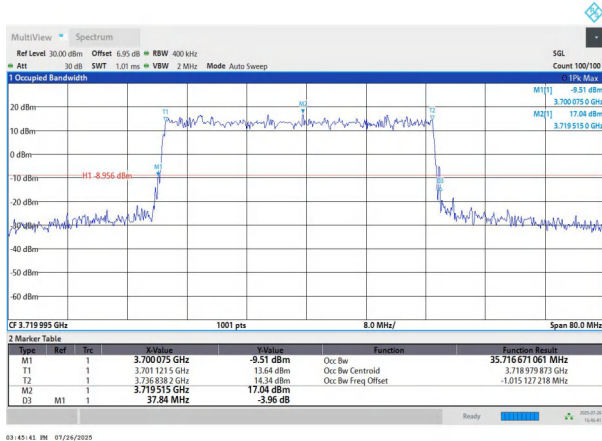
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PASS



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PASS



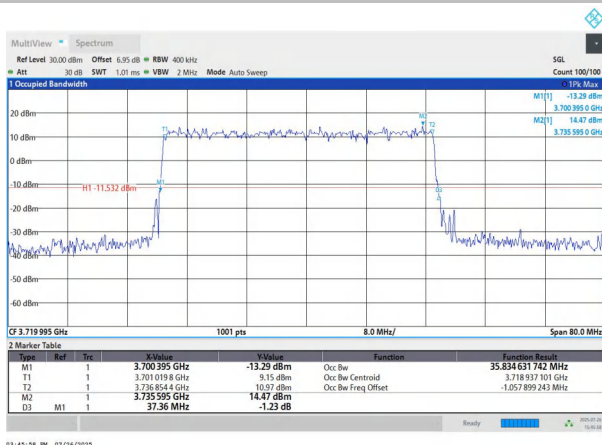
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1-PASS



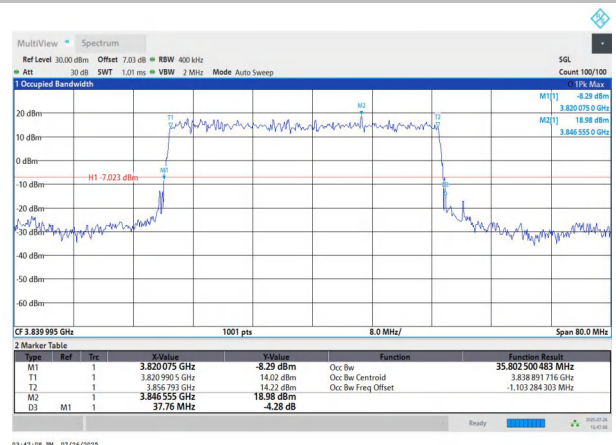
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1-PASS



NTNV-n77(3700-3980)-PC2-30-40-L-DFT-256QAM-Outet_Full-An

t1-PASS



NTNV-n77(3700-3980)-PC2-30-40-M-DFT-BPSK-Outet_Full-Ant1

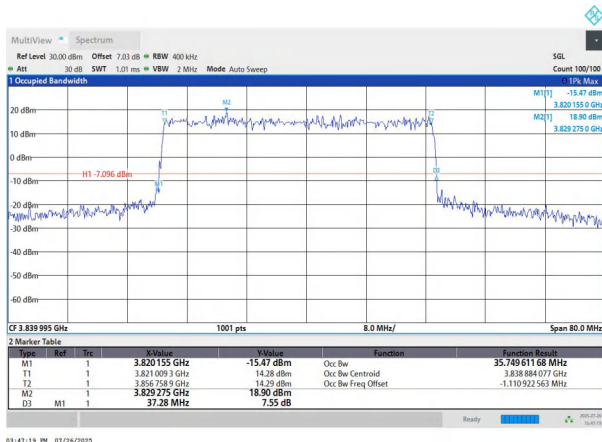
-PASS



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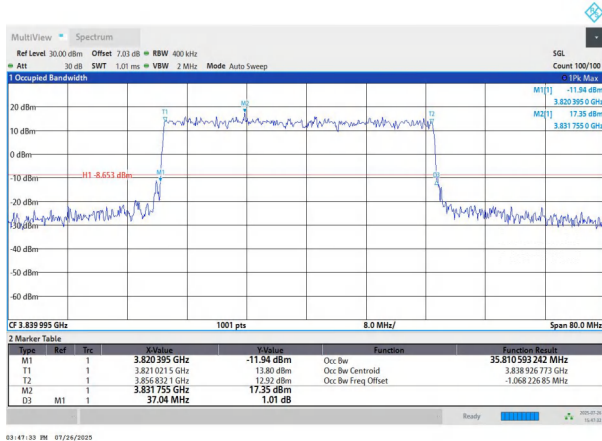
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-PASS



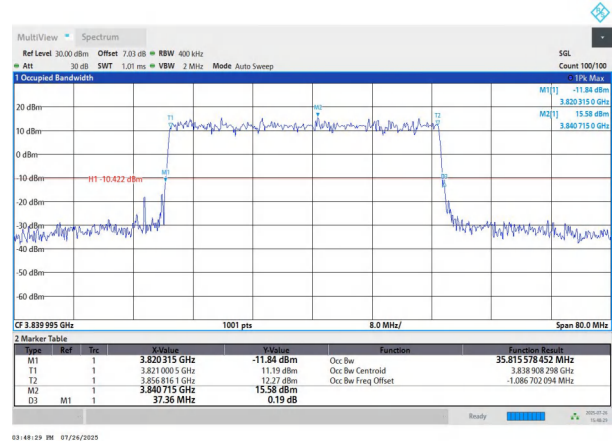
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1-PASS



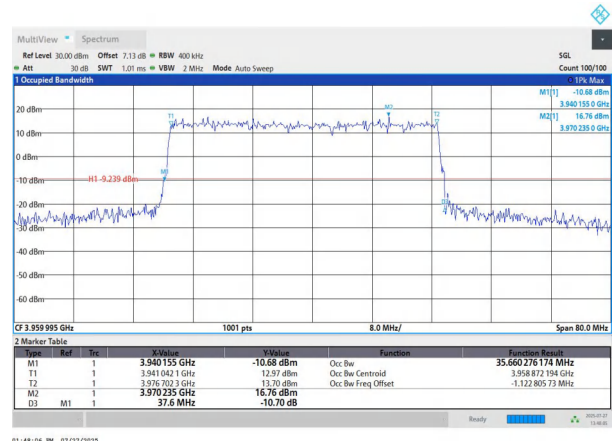
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nt1-PASS



NTNV-n77(3700-3980)-PC2-30-40-H-DFT-BPSK-Outter_Full-Ant1

-PASS



NTNV-n77(3700-3980)-PC2-30-40-H-DFT-QPSK-Outter_Full-Ant1

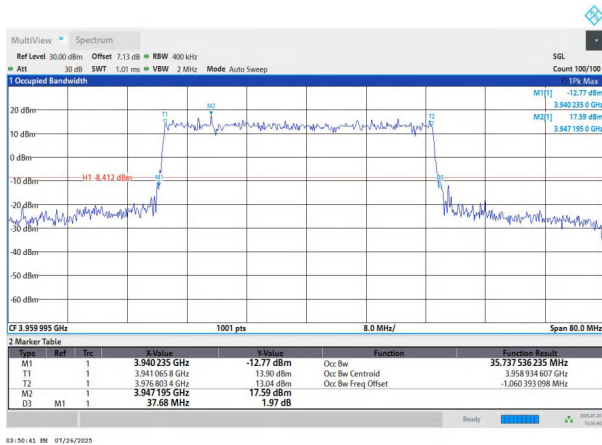
-PASS



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NTNV-n77(3700-3980)-PC2-30-40-H-DFT-16QAM-Outer_Full-Ant

NTNV-n77(3700-3980)-PC2-30-40-H-DFT-64QAM-Outer_Full-Ant

1-PASS

1-PASS

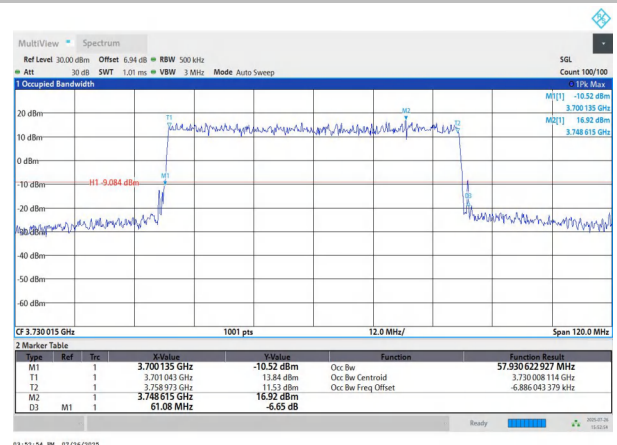
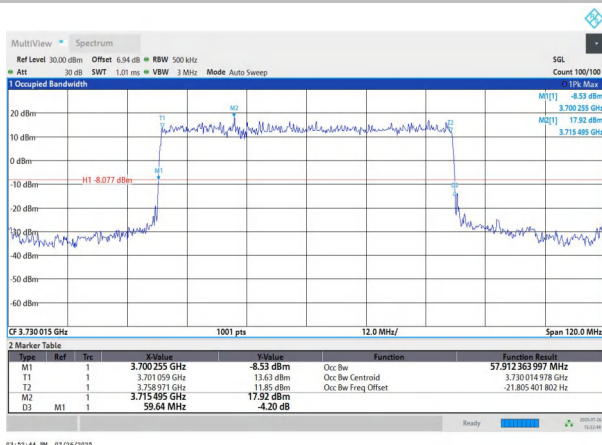


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NTNV-n77(3700-3980)-PC2-30-40-H-DFT-256QAM-Outer_Full-A

nt1-PASS

/



NTNV-n77(3700-3980)-PC2-30-60-L-DFT-BPSK-Outer_Full-Ant1-

NTNV-n77(3700-3980)-PC2-30-60-L-DFT-QPSK-Outer_Full-Ant1-

PASS

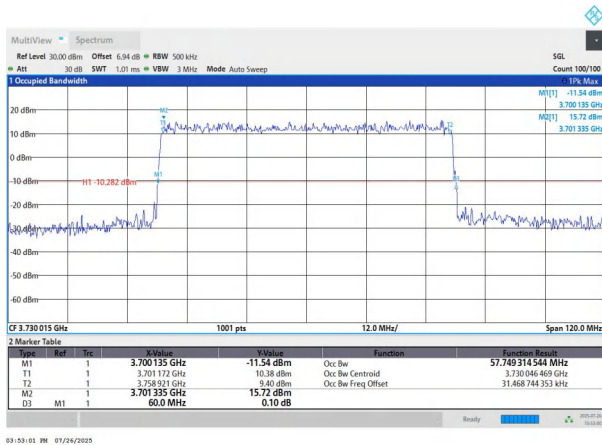
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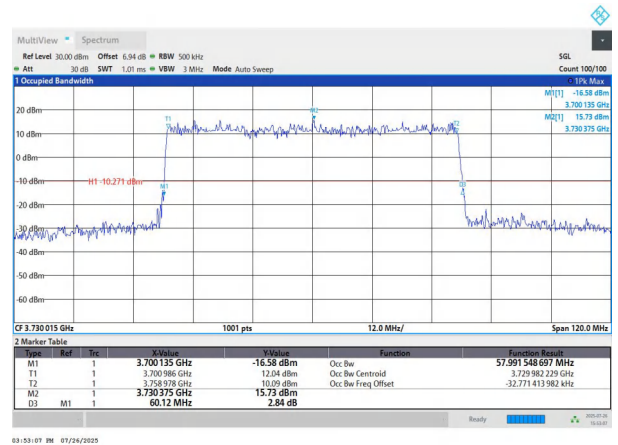
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1-PASS



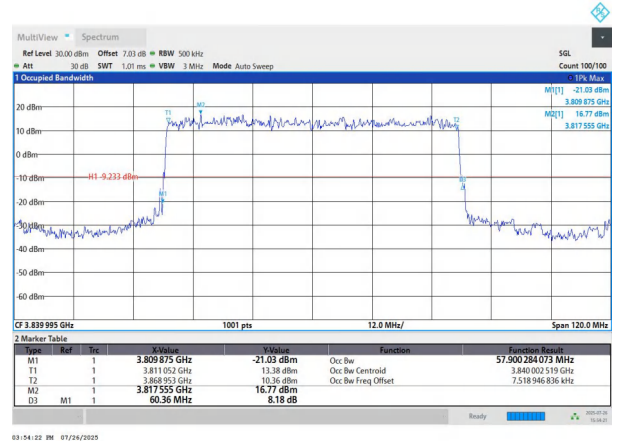
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1-PASS



NTNV-n77(3700-3980)-PC2-30-60-L-DFT-256QAM-Outer_Full-An

t1-PASS



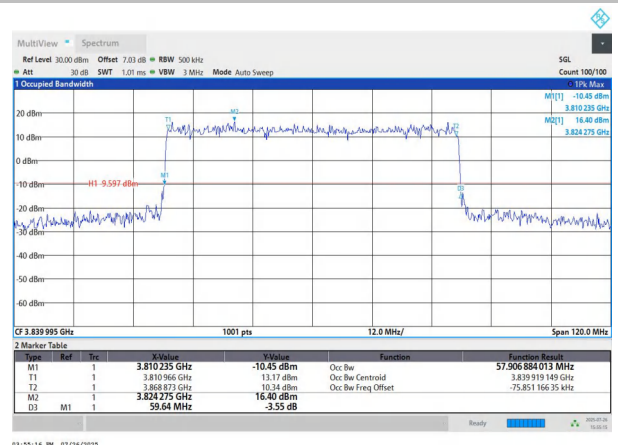
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-PASS



NTNV-n77(3700-3980)-PC2-30-60-M-DFT-QPSK-Outer_Full-Ant1

-PASS



NTNV-n77(3700-3980)-PC2-30-60-M-DFT-16QAM-Outer_Full-Ant

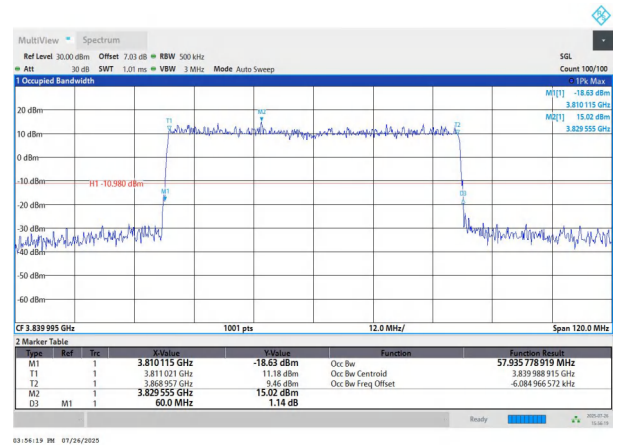
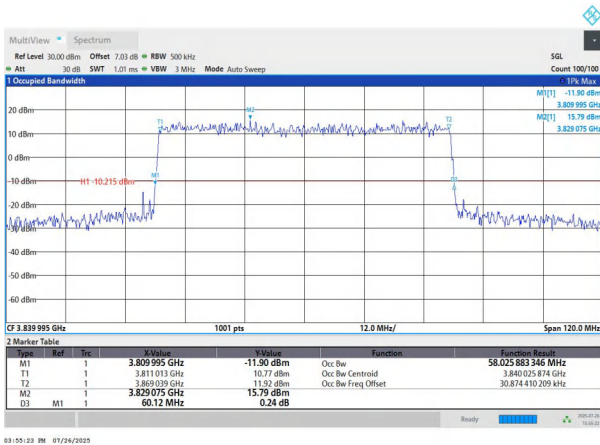
1-PASS



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NTNV-n77(3700-3980)-PC2-30-60-M-DFT-64QAM-Outer_Full-Ant

NTNV-n77(3700-3980)-PC2-30-60-M-DFT-256QAM-Outer_Full-A

1-PASS

nt1-PASS



NTNV-n77(3700-3980)-PC2-30-60-H-DFT-BPSK-Outer_Full-Ant1

NTNV-n77(3700-3980)-PC2-30-60-H-DFT-QPSK-Outer_Full-Ant1

-PASS

-PASS



NTNV-n77(3700-3980)-PC2-30-60-H-DFT-16QAM-Outer_Full-Ant

NTNV-n77(3700-3980)-PC2-30-60-H-DFT-64QAM-Outer_Full-Ant

1-PASS

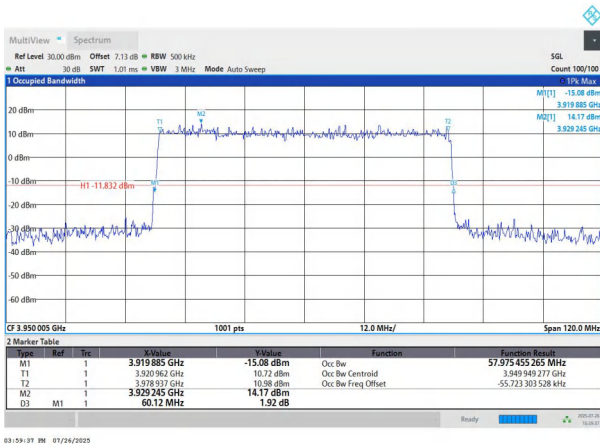
1-PASS



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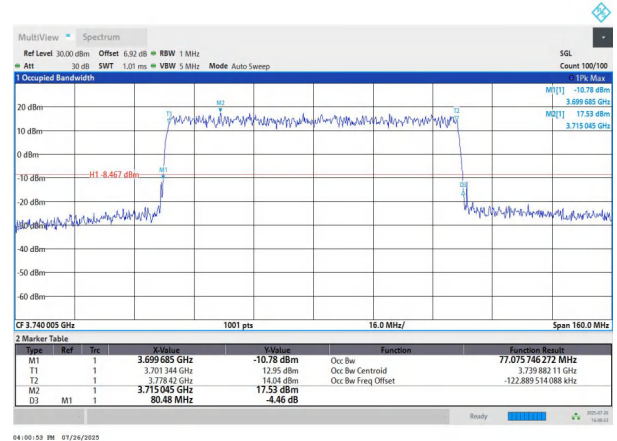
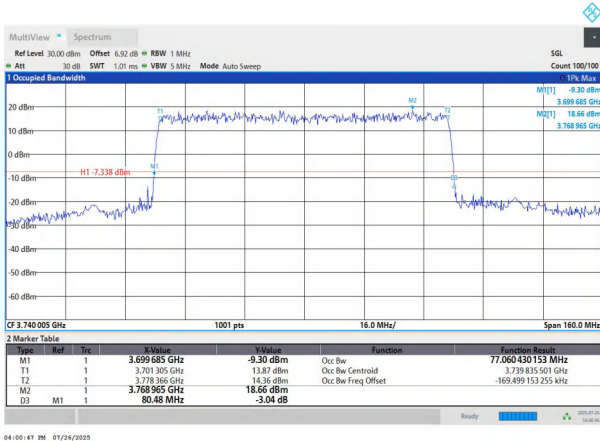
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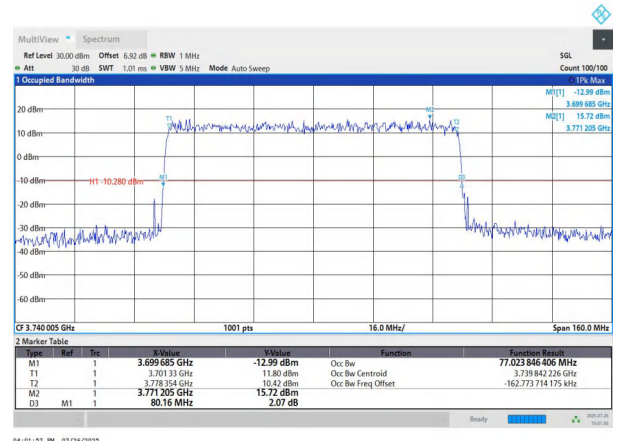
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PASS



NTNV-n77(3700-3980)-PC2-30-80-L-DFT-QPSK-Outer_Full-Ant1-
PASS

NTNV-n77(3700-3980)-PC2-30-80-L-DFT-16QAM-Outer_Full-Ant
1-PASS



NTNV-n77(3700-3980)-PC2-30-80-L-DFT-64QAM-Outer_Full-Ant
1-PASS

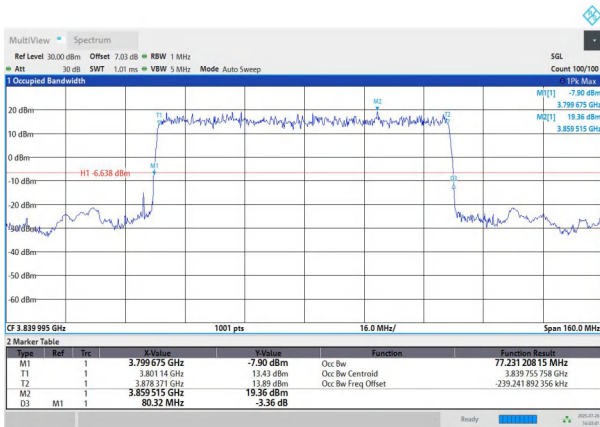
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t1-PASS



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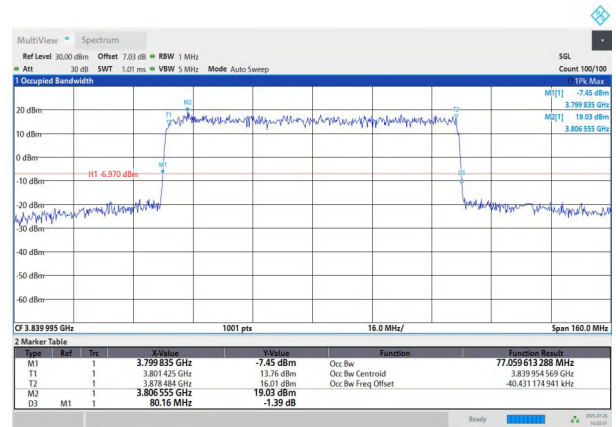
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NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Outer_Full-Ant1

-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-QPSK-Outer_Full-Ant1

-PASS



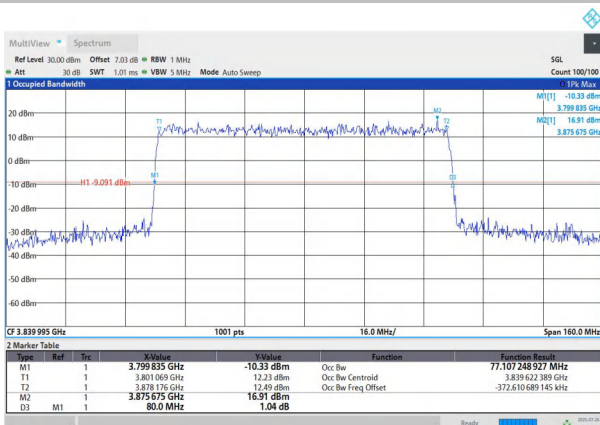
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1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-64QAM-Outer_Full-Ant

1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-256QAM-Outer_Full-A

nt1-PASS



NTNV-n77(3700-3980)-PC2-30-80-M-DFT-BPSK-Outer_Full-Ant1-1

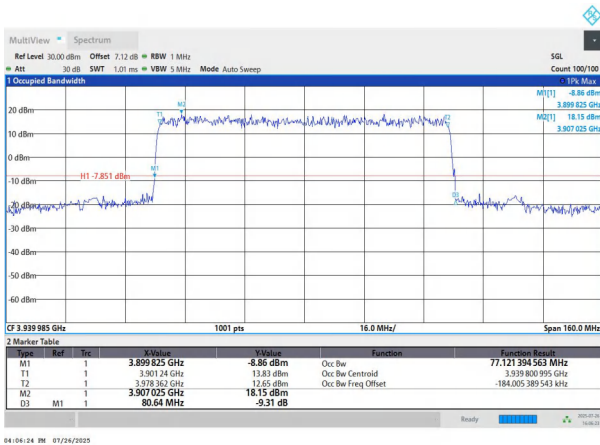
PASS



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NTNV-n77(3700-3980)-PC2-30-80-H-DFT-QPSK-Outet_Full-Ant1

-PASS



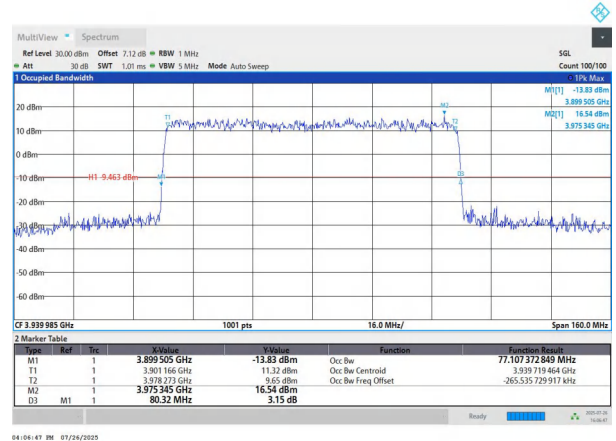
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1-PASS



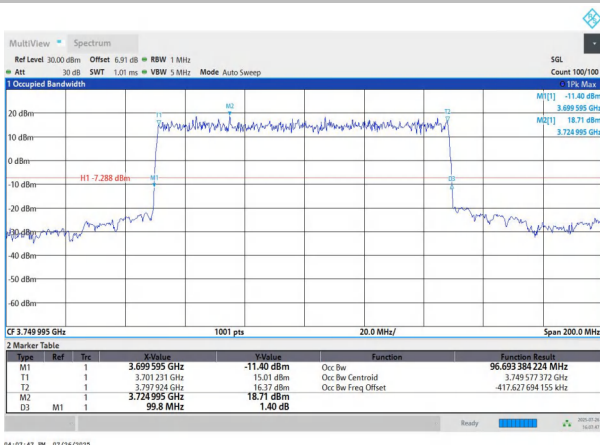
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1-PASS



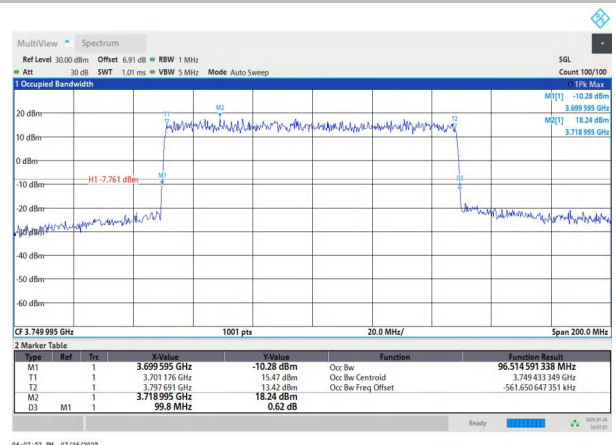
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nt1-PASS



NTNV-n77(3700-3980)-PC2-30-100-L-DFT-BPSK-Outet_Full-Ant

1-PASS



NTNV-n77(3700-3980)-PC2-30-100-L-DFT-QPSK-Outet_Full-Ant

1-PASS



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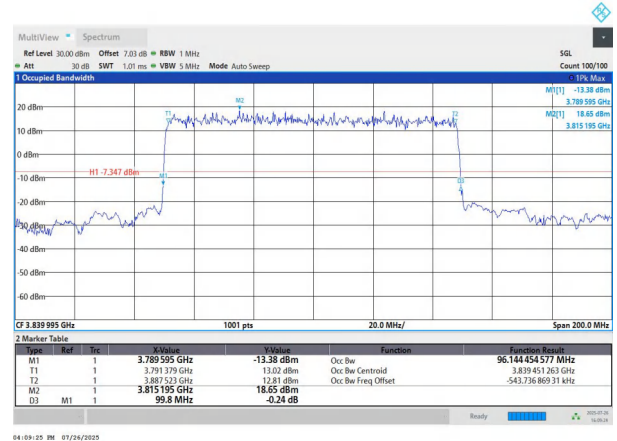
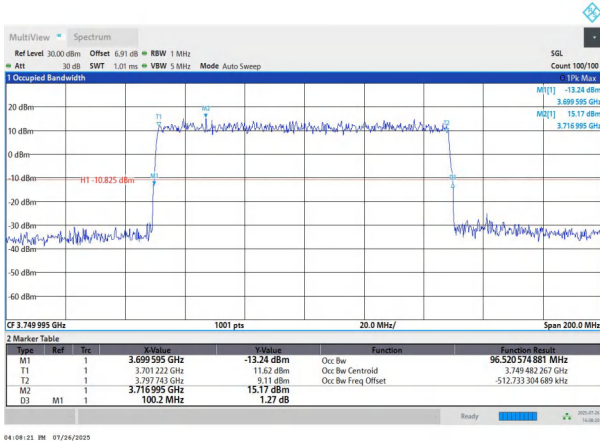


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NTNV-n77(3700-3980)-PC2-30-100-L-DFT-64QAM-Outer_Full-An

t1-PASS

t1-PASS

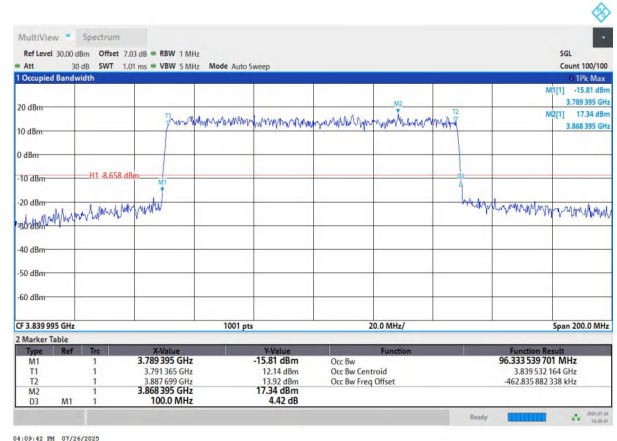


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NTNV-n77(3700-3980)-PC2-30-100-M-DFT-BPSK-Outer_Full-Ant

nt1-PASS

1-PASS



NTNV-n77(3700-3980)-PC2-30-100-M-DFT-QPSK-Outer_Full-Ant

NTNV-n77(3700-3980)-PC2-30-100-M-DFT-16QAM-Outer_Full-A

1-PASS

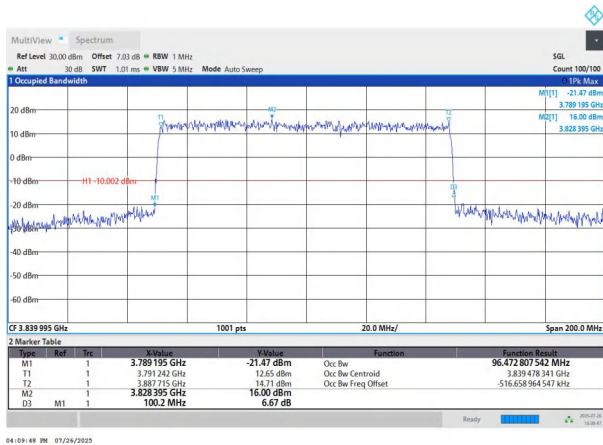
nt1-PASS



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NTNV-n77(3700-3980)-PC2-30-100-M-DFT-64QAM-Outer_Full-A
nt1-PASS



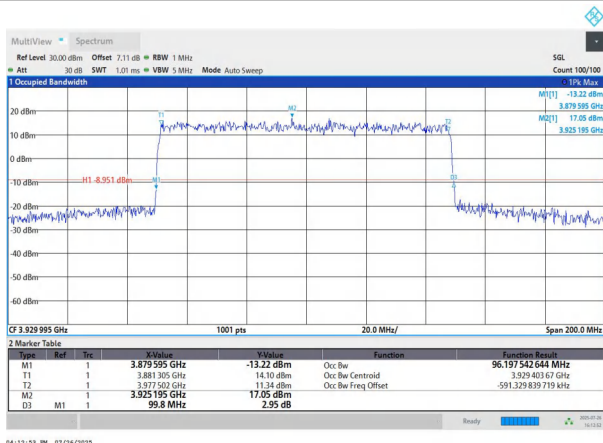
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Ant1-PASS



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1-PASS



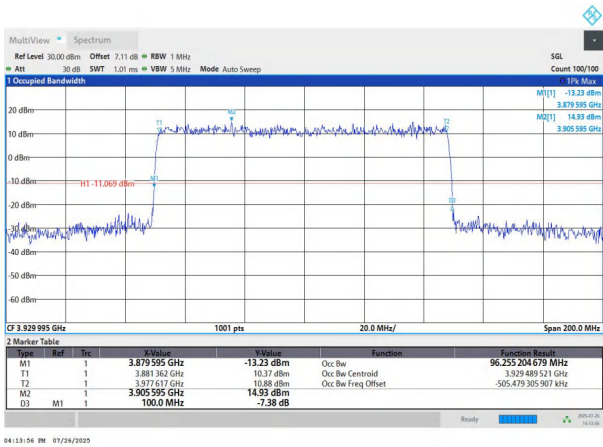
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1-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-16QAM-Outer_Full-A
nt1-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-64QAM-Outer_Full-A
nt1-PASS



NTNV-n77(3700-3980)-PC2-30-100-H-DFT-256QAM-Outer_Full-Ant1-PASS



Appendix D: Band Edge

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
n77(3700-3980)	30	20	DFT-BPSK	L	Edge_1RB_Left	-33.55	PASS
n77(3700-3980)	30	20	DFT-BPSK	L	Outer_Full	-42.00	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Edge_1RB_Left	-33.95	PASS
n77(3700-3980)	30	20	DFT-QPSK	L	Outer_Full	-41.81	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Edge_1RB_Right	-30.88	PASS
n77(3700-3980)	30	20	DFT-BPSK	H	Outer_Full	-38.55	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Edge_1RB_Right	-30.77	PASS
n77(3700-3980)	30	20	DFT-QPSK	H	Outer_Full	-37.03	PASS
n77(3700-3980)	30	25	DFT-BPSK	L	Edge_1RB_Left	-29.90	PASS
n77(3700-3980)	30	25	DFT-BPSK	L	Outer_Full	-41.23	PASS
n77(3700-3980)	30	25	DFT-QPSK	L	Edge_1RB_Left	-30.28	PASS
n77(3700-3980)	30	25	DFT-QPSK	L	Outer_Full	-41.90	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Edge_1RB_Left	-30.70	PASS
n77(3700-3980)	30	30	DFT-BPSK	L	Outer_Full	-42.59	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Edge_1RB_Left	-29.93	PASS
n77(3700-3980)	30	30	DFT-QPSK	L	Outer_Full	-42.72	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Edge_1RB_Right	-30.76	PASS
n77(3700-3980)	30	30	DFT-BPSK	H	Outer_Full	-39.86	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Edge_1RB_Right	-29.70	PASS
n77(3700-3980)	30	30	DFT-QPSK	H	Outer_Full	-39.30	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Edge_1RB_Left	-20.87	PASS
n77(3700-3980)	30	40	DFT-BPSK	L	Outer_Full	-28.77	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Edge_1RB_Left	-19.20	PASS
n77(3700-3980)	30	40	DFT-QPSK	L	Outer_Full	-46.60	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Edge_1RB_Right	-20.46	PASS
n77(3700-3980)	30	40	DFT-BPSK	H	Outer_Full	-42.37	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Edge_1RB_Right	-19.33	PASS
n77(3700-3980)	30	40	DFT-QPSK	H	Outer_Full	-29.97	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Edge_1RB_Left	-18.72	PASS
n77(3700-3980)	30	60	DFT-BPSK	L	Outer_Full	-32.03	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Edge_1RB_Left	-17.57	PASS
n77(3700-3980)	30	60	DFT-QPSK	L	Outer_Full	-32.47	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Edge_1RB_Right	-17.32	PASS
n77(3700-3980)	30	60	DFT-BPSK	H	Outer_Full	-27.67	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Edge_1RB_Right	-16.89	PASS
n77(3700-3980)	30	60	DFT-QPSK	H	Outer_Full	-42.38	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Edge_1RB_Left	-21.02	PASS
n77(3700-3980)	30	80	DFT-BPSK	L	Outer_Full	-31.49	PASS



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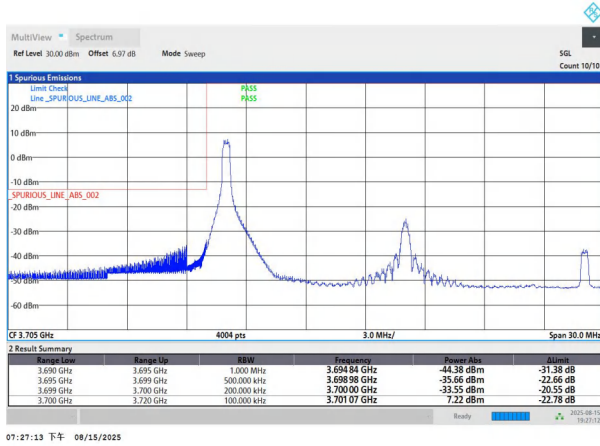
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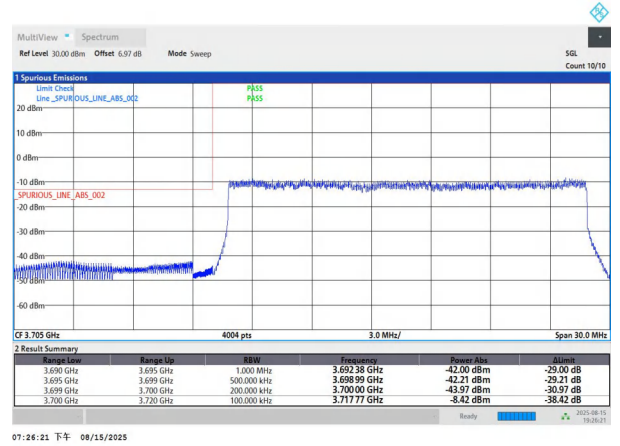
n77(3700-3980)	30	80	DFT-QPSK	L	Edge_1RB_Left	-21.53	PASS
n77(3700-3980)	30	80	DFT-QPSK	L	Outer_Full	-32.42	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Edge_1RB_Right	-21.16	PASS
n77(3700-3980)	30	80	DFT-BPSK	H	Outer_Full	-29.00	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Edge_1RB_Right	-19.92	PASS
n77(3700-3980)	30	80	DFT-QPSK	H	Outer_Full	-27.78	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Edge_1RB_Left	-16.43	PASS
n77(3700-3980)	30	100	DFT-BPSK	L	Outer_Full	-31.43	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Edge_1RB_Left	-17.75	PASS
n77(3700-3980)	30	100	DFT-QPSK	L	Outer_Full	-32.01	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Edge_1RB_Right	-19.31	PASS
n77(3700-3980)	30	100	DFT-BPSK	H	Outer_Full	-25.03	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Edge_1RB_Right	-17.62	PASS
n77(3700-3980)	30	100	DFT-QPSK	H	Outer_Full	-27.30	PASS



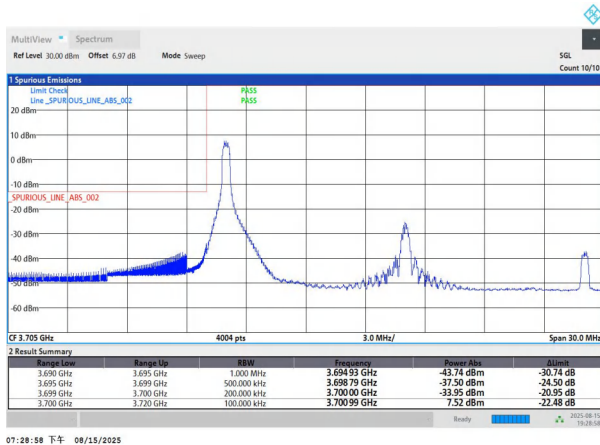
Test Graphs



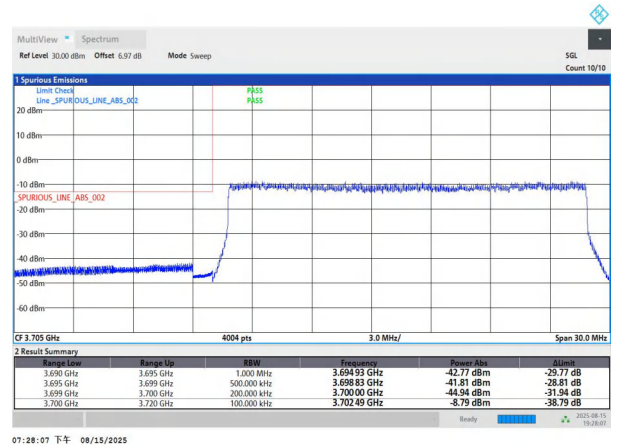
NTNV-n77(3700-3980)-PC2-30-20-L-DFT-BPSK-Edge_1RB_Left-PA
SS



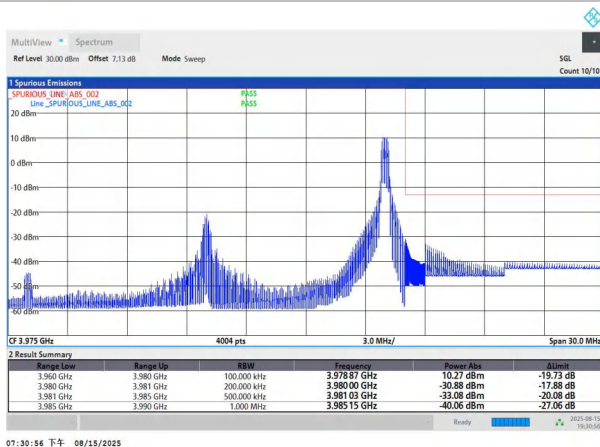
NTNV-n77(3700-3980)-PC2-30-20-L-DFT-BPSK-Outer_Full-P
ASS



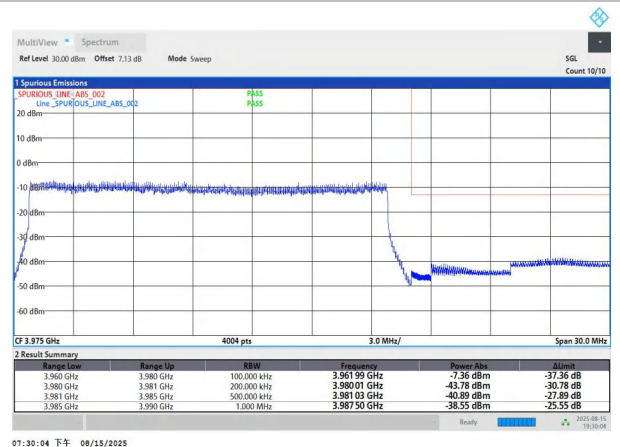
NTNV-n77(3700-3980)-PC2-30-20-L-DFT-QPSK-Edge_1RB_Left-PA
SS



NTNV-n77(3700-3980)-PC2-30-20-L-DFT-QPSK-Outer_Full-P
ASS



NTNV-n77(3700-3980)-PC2-30-20-H-DFT-BPSK-Edge_1RB_Right-P
ASS



NTNV-n77(3700-3980)-PC2-30-20-H-DFT-BPSK-Outer_Full-P
ASS