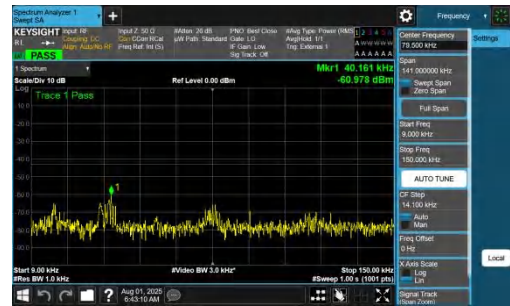
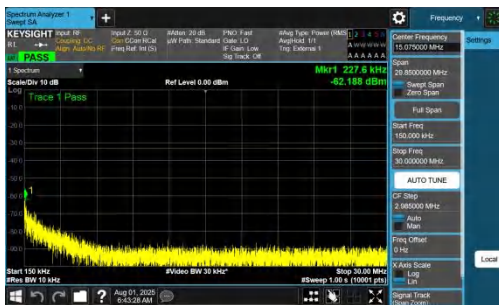
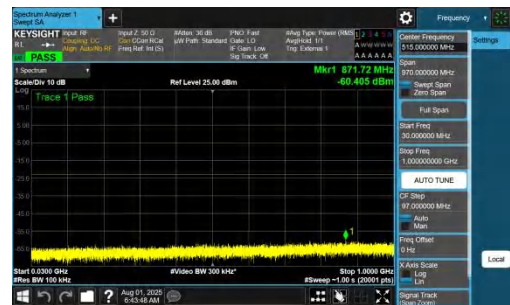



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NTNV-DC_7A_n77A-PC2-30-5+80-M+L-QPSK-IDLE-DFT-QPSK-In
ner_1RB_Right-0.009-0.15-PASS

NTNV-DC_7A_n77A-PC2-30-5+80-M+L-QPSK-IDLE-DFT-QPSK-In
ner_1RB_Right-0.15-30-PASS

NTNV-DC_7A_n77A-PC2-30-5+80-M+L-QPSK-IDLE-DFT-QPSK-In
ner_1RB_Right-30-1000-PASS

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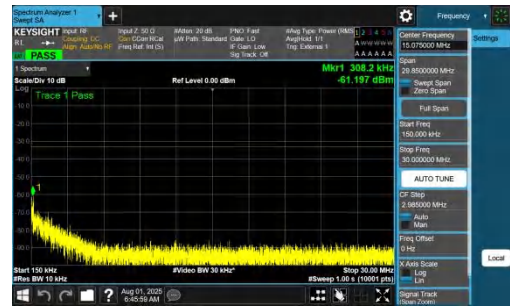
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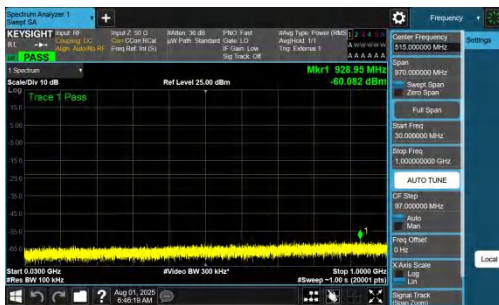
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nner_1RB_Left-0.009-0.15-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-BPSK-In
ner_1RB_Left-0.15-30-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-BPSK-I
nner_1RB_Left-30-1000-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-BPSK-In
ner_1RB_Left-1000-3000-PASS



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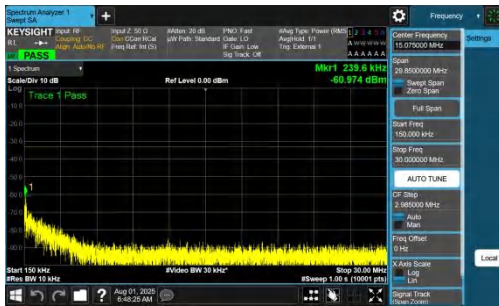
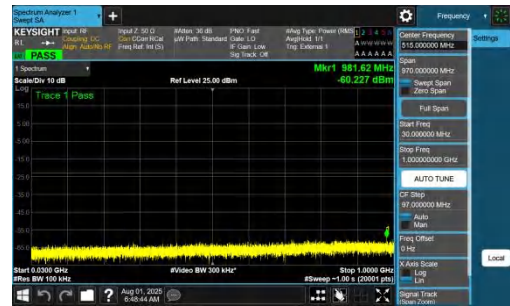
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nner_1RB_Left-26000-40000-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-BPSK-In
ner_1RB_Right-0.009-0.15-PASS


NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-BPSK-I
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ner_1RB_Right-30-1000-PASS

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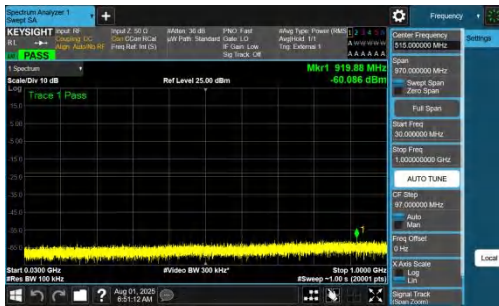
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NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-BPSK-In
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ner_1RB_Left-0.15-30-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-QPSK-I
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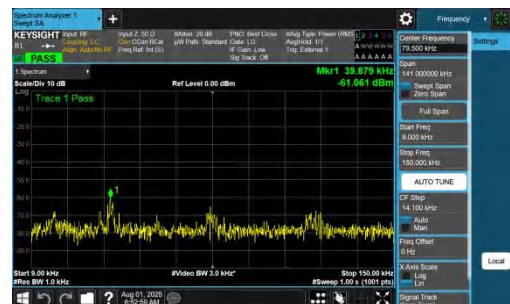
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ner_1RB_Left-6000-26000-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-QPSK-I
nner_1RB_Left-26000-40000-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-QPSK-In
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NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-QPSK-I
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ner_1RB_Right-30-1000-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+M-QPSK-IDLE-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS



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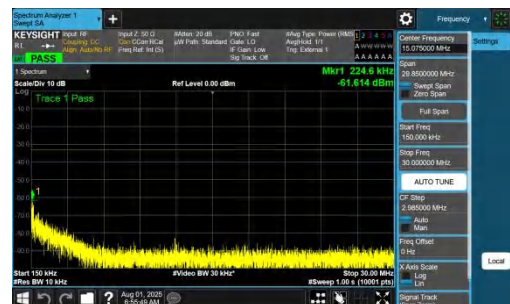
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NTNV-DC_7A_n77A-PC2-30-5+80-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Left-30-1000-PASS



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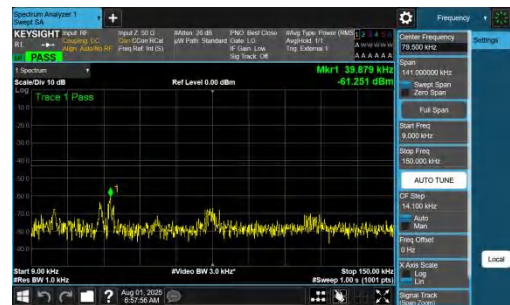
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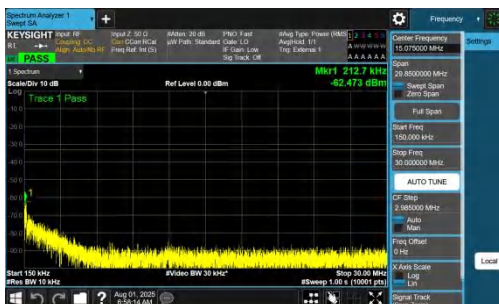
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NTNV-DC_7A_n77A-PC2-30-5+80-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Right-0.009-0.15-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Right-0.15-30-PASS



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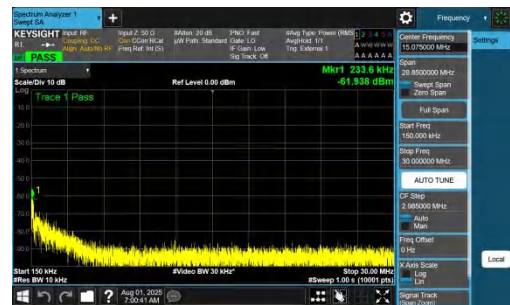
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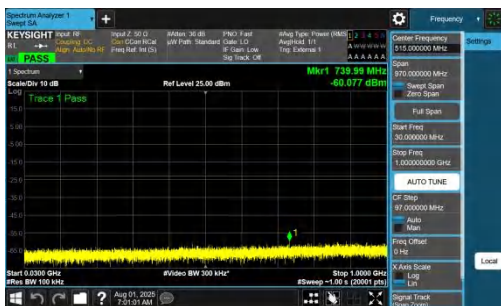
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NTNV-DC_7A_n77A-PC2-30-5+80-M+H-QPSK-IDLE-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



NTNV-DC_7A_n77A-PC2-30-5+80-M+H-QPSK-IDLE-DFT-QPSK-Inner_1RB_Left-30-1000-PASS



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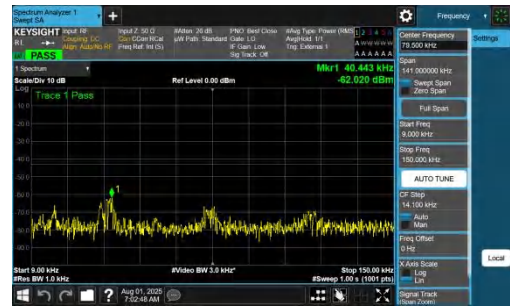
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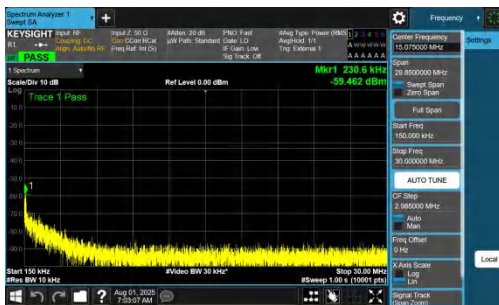
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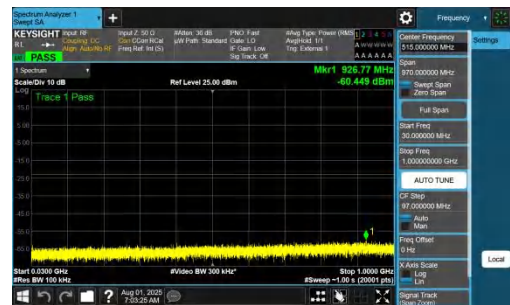
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NTNV-DC_7A_n77A-PC2-30-5+80-M+H-QPSK-IDLE-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



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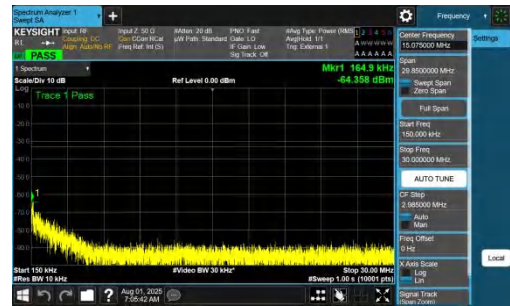
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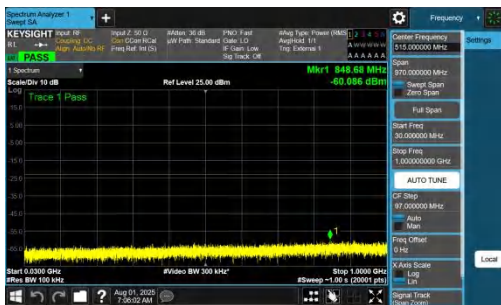
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NTNV-DC_7A_n77A-PC2-30-5+90-M+L-QPSK-IDLE-DFT-BPSK-In
ner_1RB_Left-0.15-30-PASS



NTNV-DC_7A_n77A-PC2-30-5+90-M+L-QPSK-IDLE-DFT-BPSK-In
ner_1RB_Left-30-1000-PASS



NTNV-DC_7A_n77A-PC2-30-5+90-M+L-QPSK-IDLE-DFT-BPSK-In
ner_1RB_Left-1000-3000-PASS



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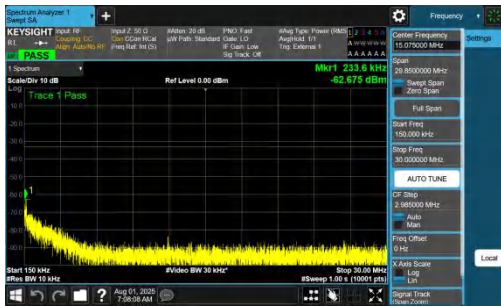
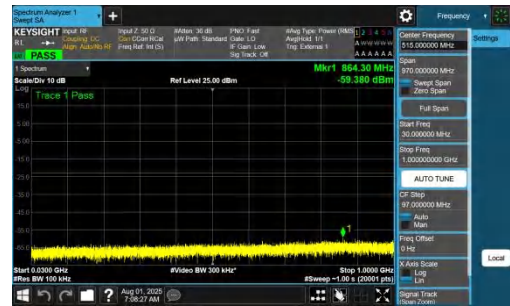
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ner_1RB_Right-30-1000-PASS

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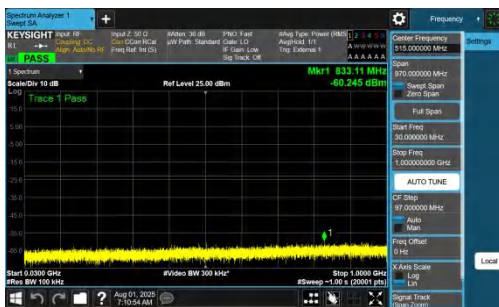
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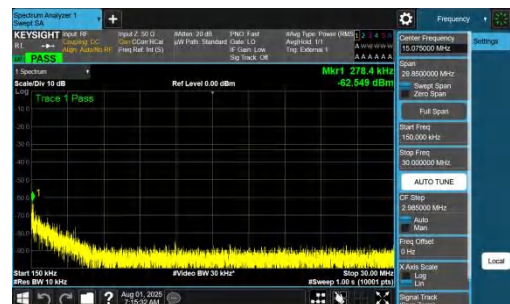
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ner_1RB_Right-1000-3000-PASS

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ner_1RB_Right-6000-26000-PASS

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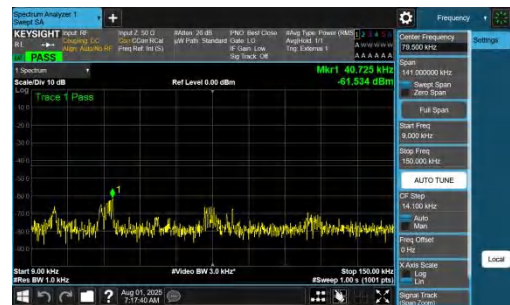
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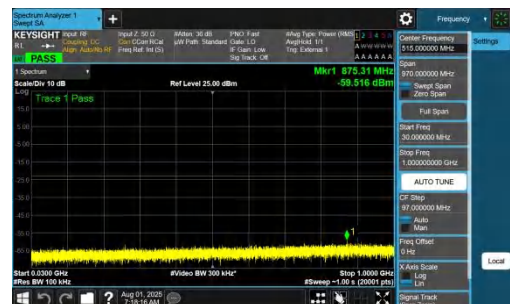
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ner_1RB_Left-1000-3000-PASS


NTNV-DC_7A_n77A-PC2-30-5+90-M+M-QPSK-IDLE-DFT-BPSK-I
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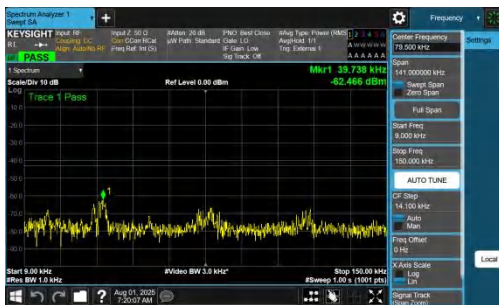
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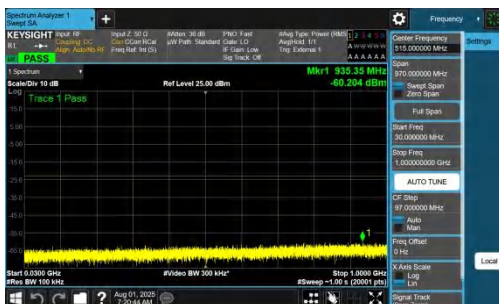
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NTVN-DC_7A_n77A-PC2-30-5+90-M+M-QPSK-IDLE-DFT-QPSK-Inner_1RB_Left-0.15-30-PASS



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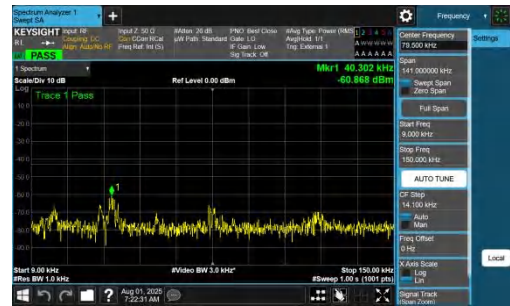
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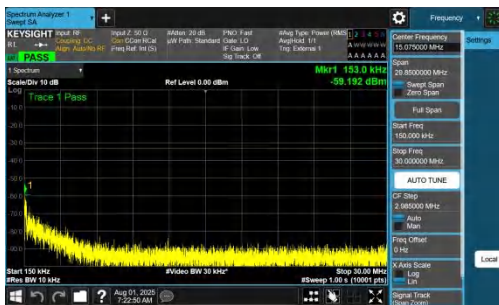
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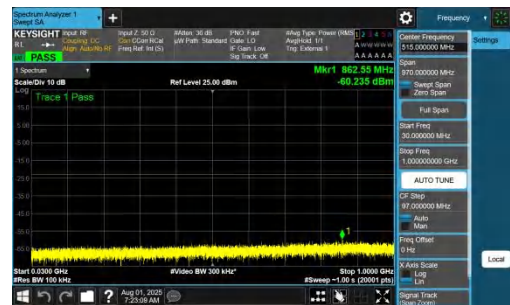
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NTNV-DC_7A_n77A-PC2-30-5+90-M+M-QPSK-IDLE-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-DC_7A_n77A-PC2-30-5+90-M+M-QPSK-IDLE-DFT-QPSK-Inner_1RB_Right-30-1000-PASS



NTNV-DC_7A_n77A-PC2-30-5+90-M+M-QPSK-IDLE-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS



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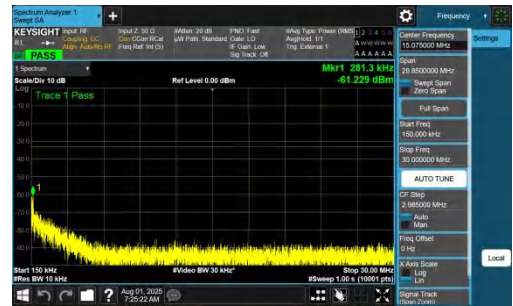
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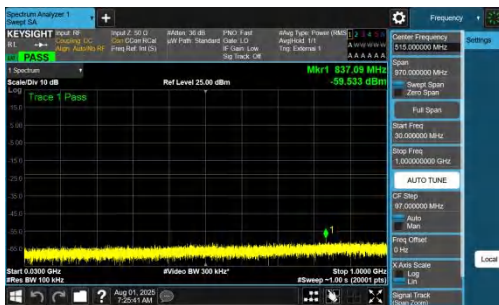
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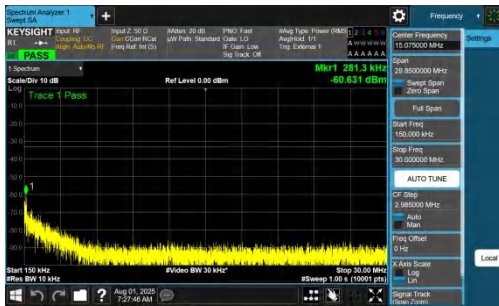
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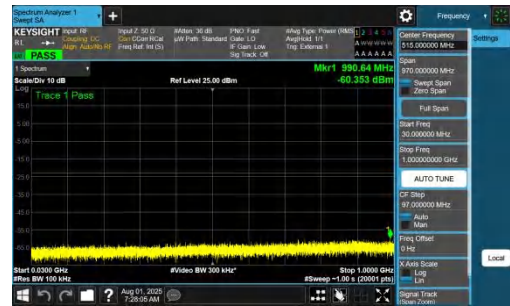
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NTNV-DC_7A_n77A-PC2-30-5+90-M+H-QPSK-IDLE-DFT-BPSK-Inner_1RB_Right-26000-40000-PASS



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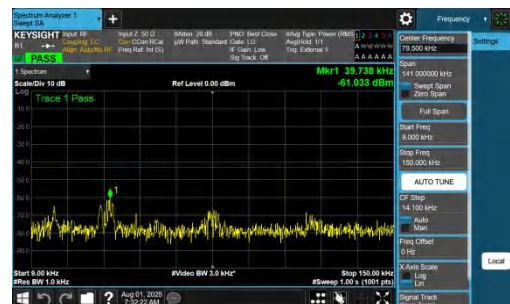
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NTNV-DC_7A_n77A-PC2-30-5+90-M+H-QPSK-IDLE-DFT-QPSK-In
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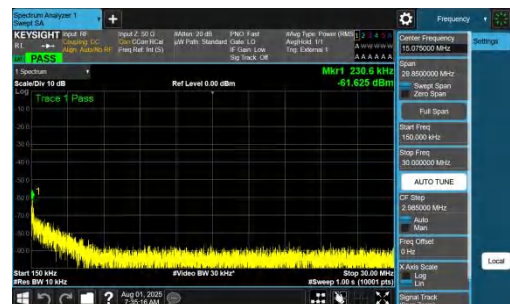
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NTNV-DC_7A_n77A-PC2-30-5+100-M+L-QPSK-IDLE-DFT-BPSK-I
nner_1RB_Left-1000-3000-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+L-QPSK-IDLE-DFT-BPSK-I
 nner_1RB_Left-3000-6000-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+L-QPSK-IDLE-DFT-BPSK-I
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NTNV-DC_7A_n77A-PC2-30-5+100-M+L-QPSK-IDLE-DFT-BPSK-I
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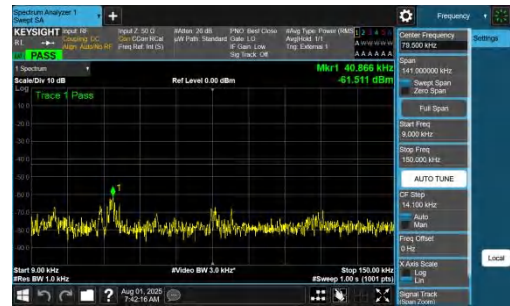
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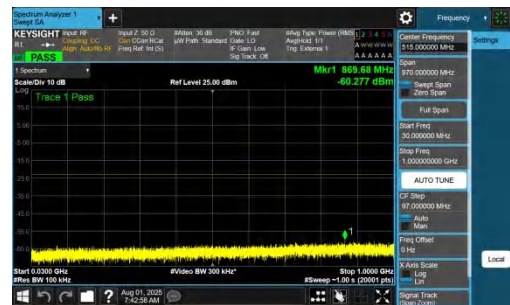
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NTNV-DC_7A_n77A-PC2-30-5+100-M+L-QPSK-IDLE-DFT-QPSK-I
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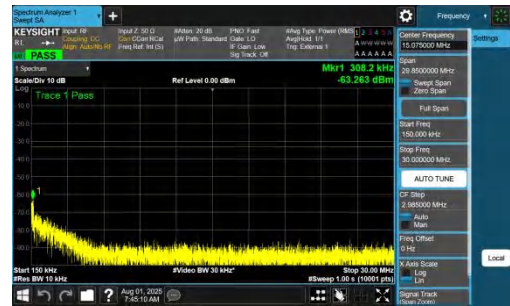
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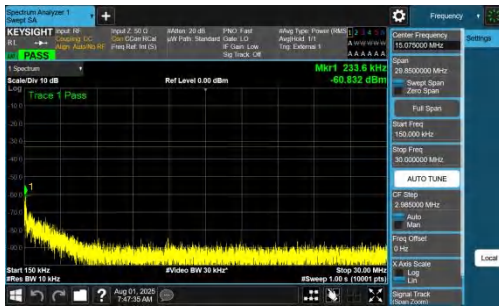
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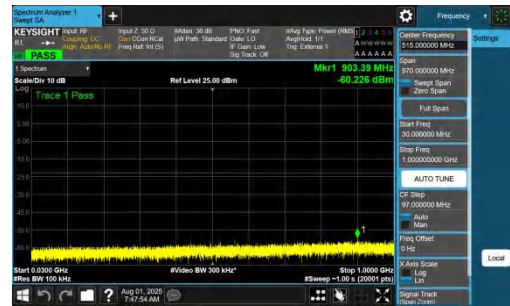
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Inner_1RB_Right-1000-3000-PASS



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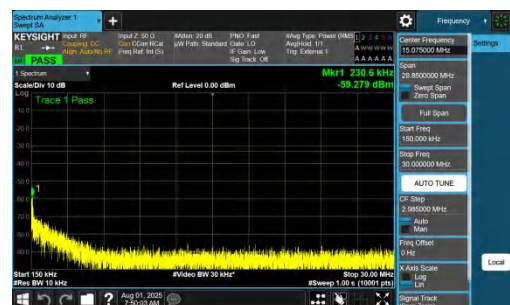
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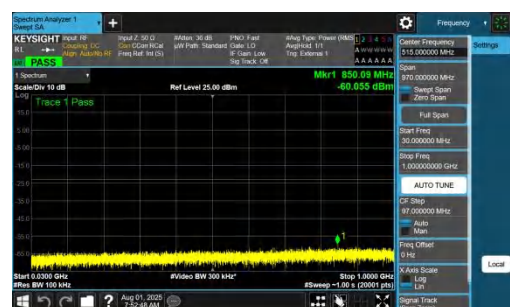
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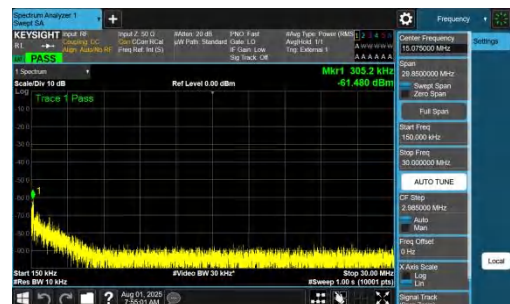
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NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-I-nner_1RB_Left-1000-3000-PASS


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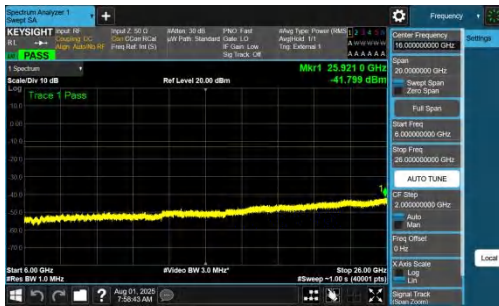
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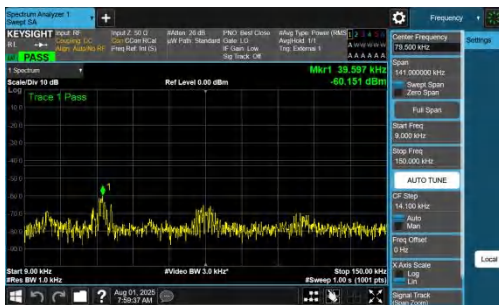
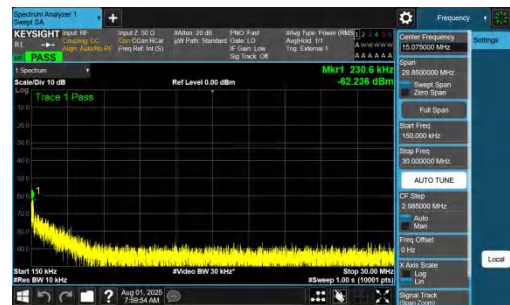
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Inner_1RB_Right-6000-26000-PASS

NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-BPSK-I
nner_1RB_Right-26000-40000-PASS

NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-
Inner_1RB_Left-0.009-0.15-PASS

NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-I
nner_1RB_Left-0.15-30-PASS

NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-
Inner_1RB_Left-30-1000-PASS

NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-I
nner_1RB_Left-1000-3000-PASS

NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-
Inner_1RB_Left-3000-6000-PASS

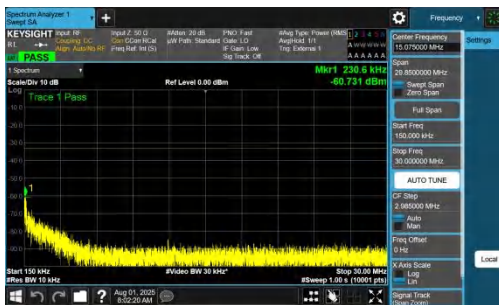
NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-I
nner_1RB_Left-6000-26000-PASS



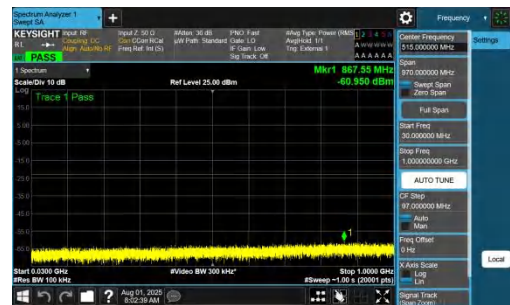
NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-Inner_1RB_Left-26000-40000-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-I-nner_1RB_Right-0.009-0.15-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-Inner_1RB_Right-0.15-30-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-I-nner_1RB_Right-30-1000-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-Inner_1RB_Right-1000-3000-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-I-nner_1RB_Right-3000-6000-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-Inner_1RB_Right-6000-26000-PASS



NTNV-DC_7A_n77A-PC2-30-5+100-M+H-QPSK-IDLE-DFT-QPSK-I-nner_1RB_Right-26000-40000-PASS

Frequency Stability

Test Result

Voltage											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	FL(MHz)	FH(MHz)	Limit (MHz)	Verdict
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	VL	NT	3791.28	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	VN	NT	3791.28	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	VH	NT	3791.27	3887.58	3700-3980	PASS

Temperature											
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature (°C)	FL(MHz)	FH(MHz)	Limit (MHz)	Verdict
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-30	3791.28	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-20	3791.28	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	-10	3791.28	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	0	3791.28	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	10	3791.27	3887.59	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	20	3791.27	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	30	3791.28	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	40	3791.28	3887.58	3700-3980	PASS
DC_7A_n77A	30	5+100	DFT-QPSK	M+M	Outer_Full	NV	50	3791.27	3887.58	3700-3980	PASS