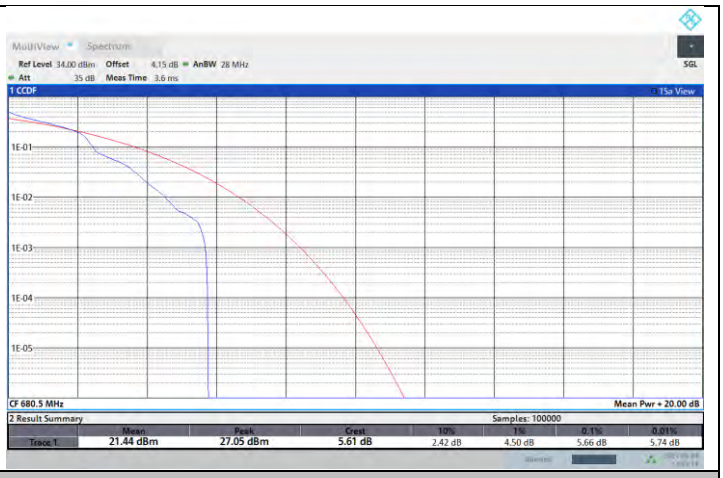
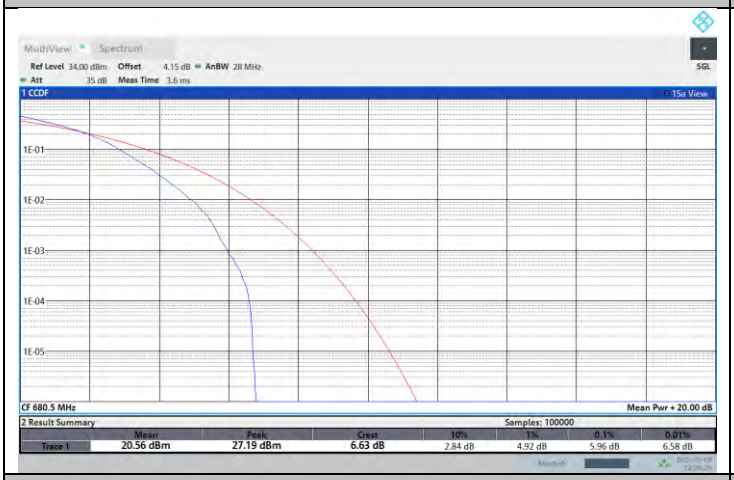
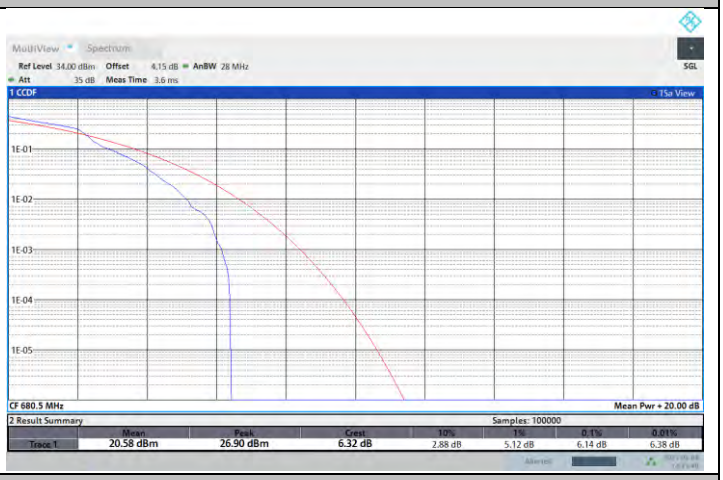
NTNV-N71-PC3-15-5-M-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-5-M-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N71-PC3-15-5-M-DFT-16QAM-Outer_Full-PASS



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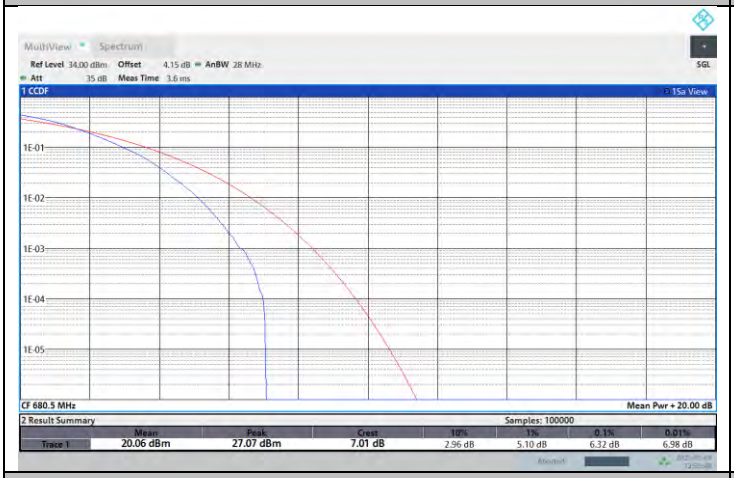
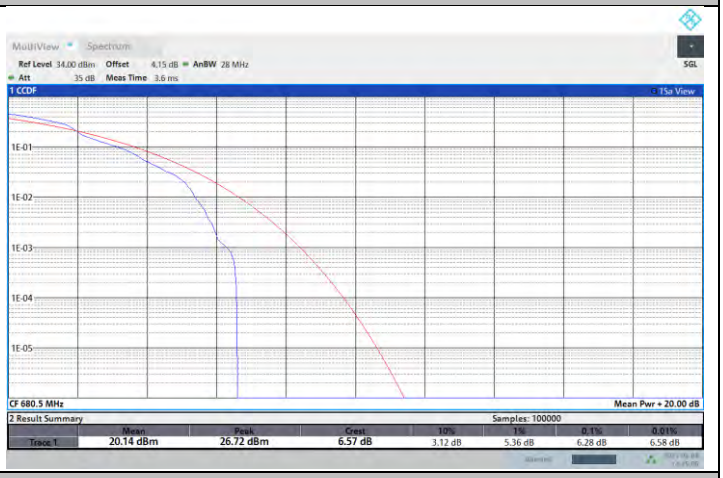
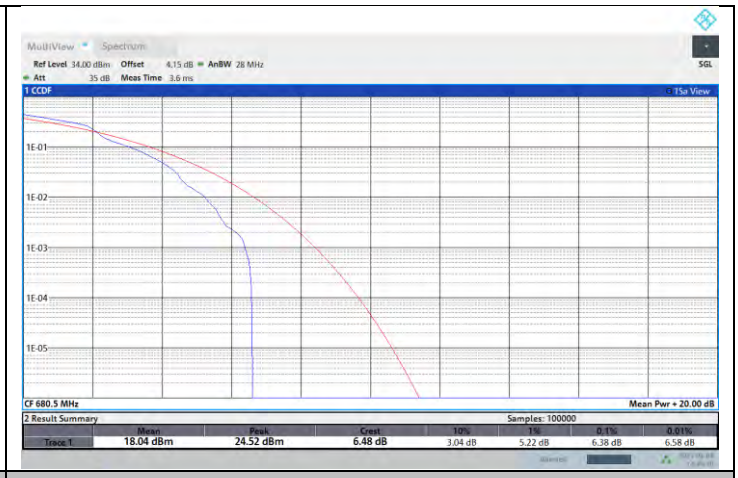


NTNV-N71-PC3-15-5-M-DFT-64QAM-Outer_Full-PASS



NTNV-N71-PC3-15-5-M-DFT-64QAM-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-5-M-DFT-256QAM-Outer_Full-PASS



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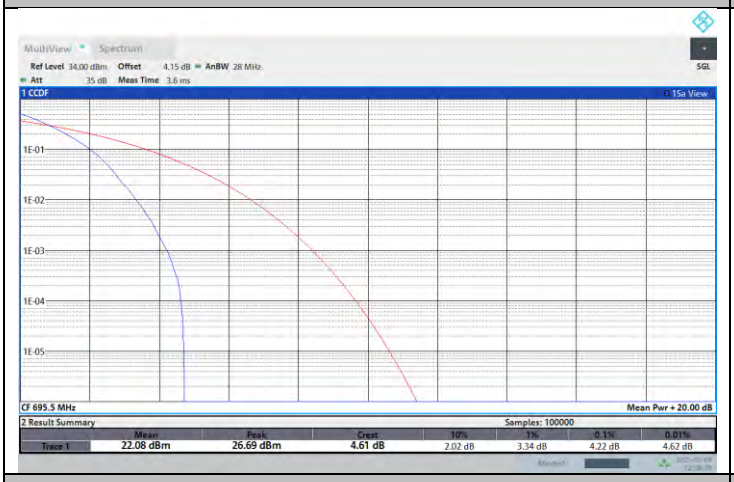
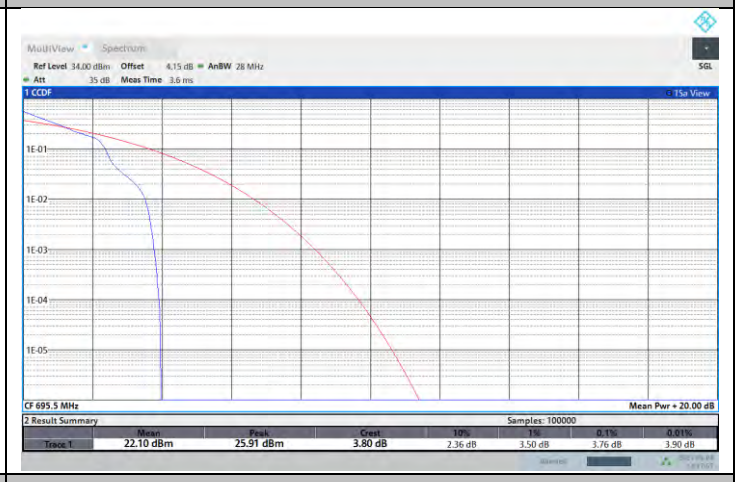


NTNV-N71-PC3-15-5-H-DFT-PI2BPSK-Outer_Full-PASS



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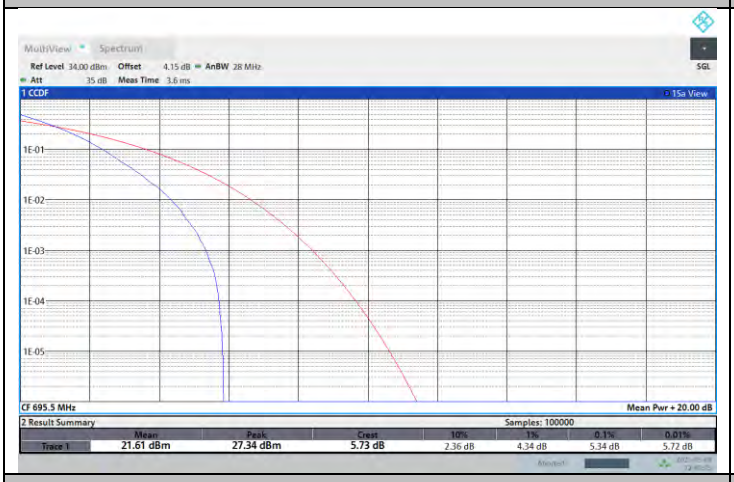
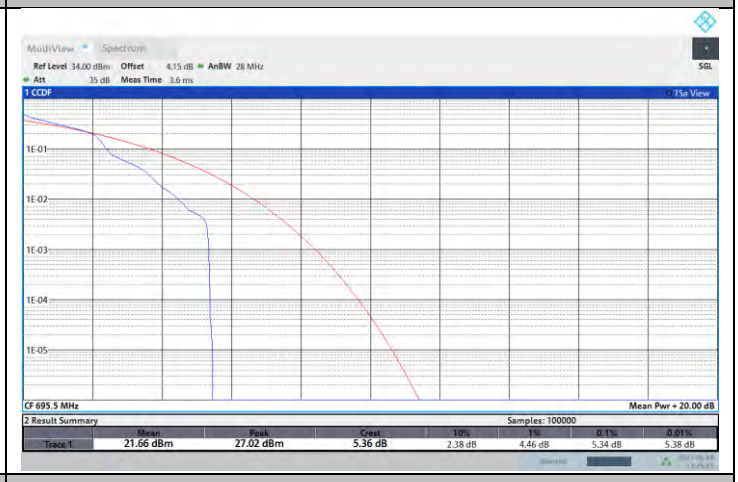
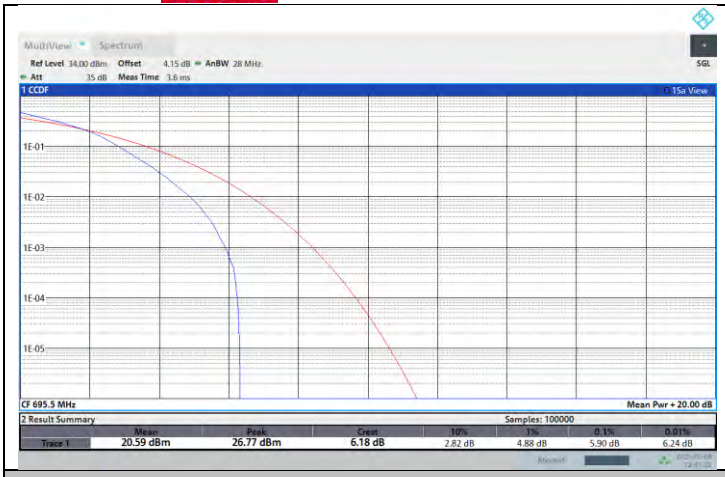


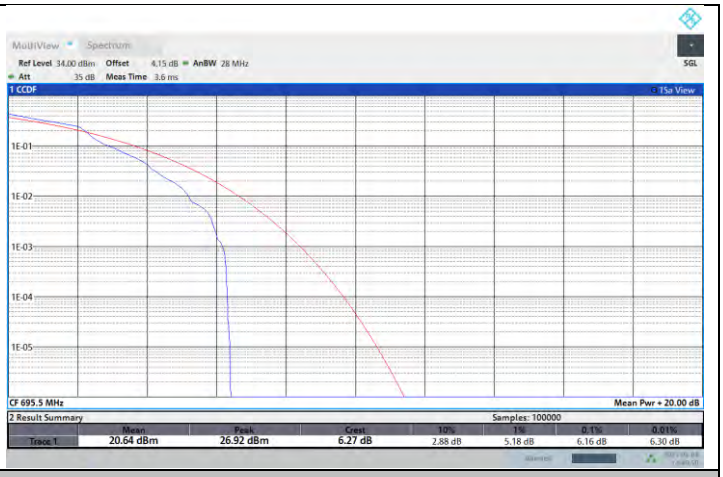
NTNV-N71-PC3-15-5-H-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-PASS



NTNV-N71-PC3-15-5-H-DFT-16QAM-Outer_Full-PASS



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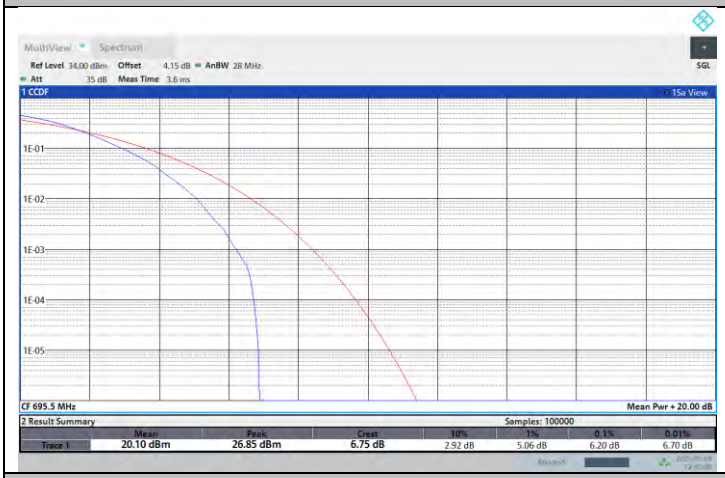
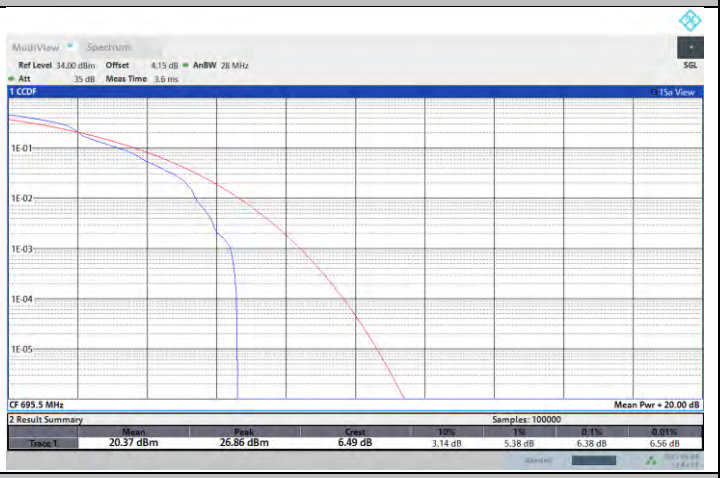
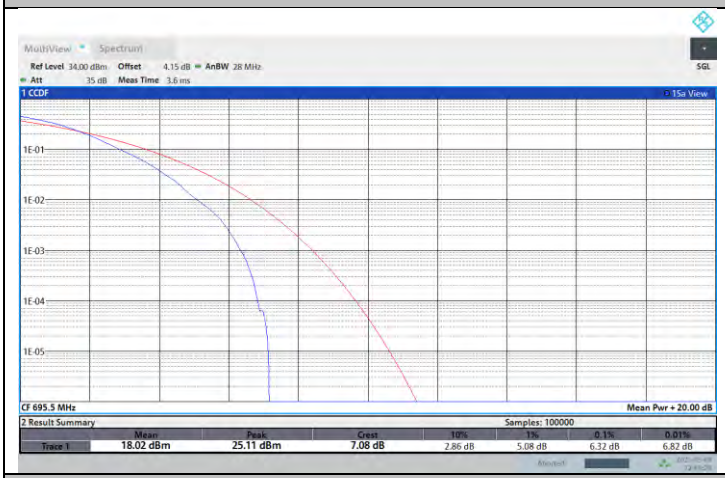


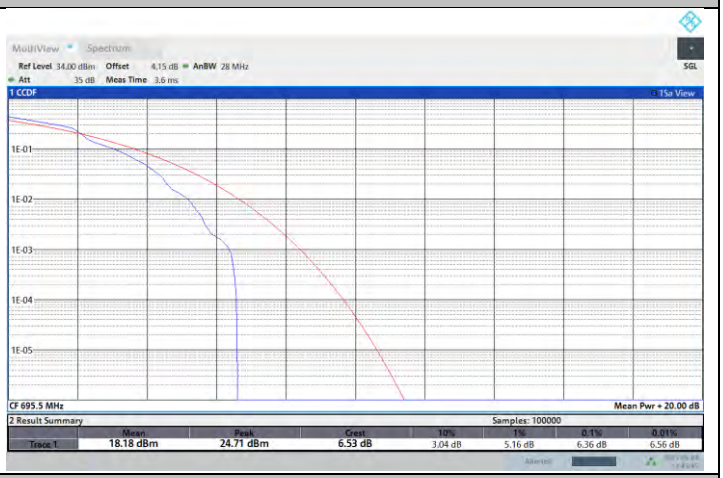
NTNV-N71-PC3-15-5-H-DFT-64QAM-Outer_Full-PASS



NTNV-N71-PC3-15-5-H-DFT-64QAM-Edge_1RB_Left-PASS

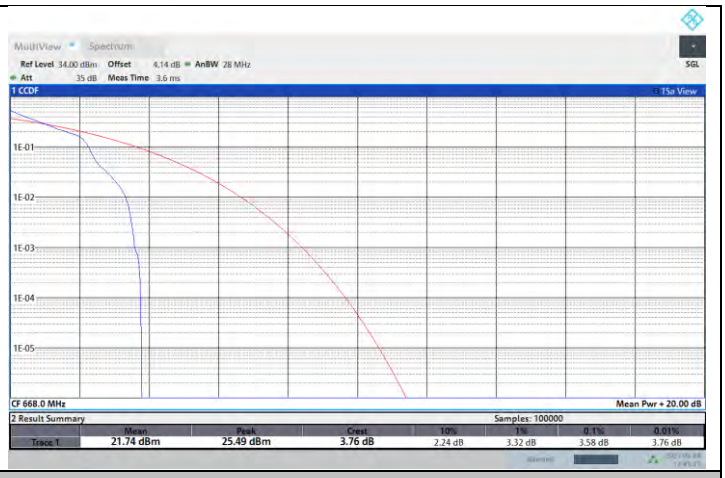


NTNV-N71-PC3-15-5-H-DFT-256QAM-Outer_Full-PASS



NTNV-N71-PC3-15-5-H-DFT-256QAM-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-10-L-DFT-PI2BPSK-Outer_Full-PASS



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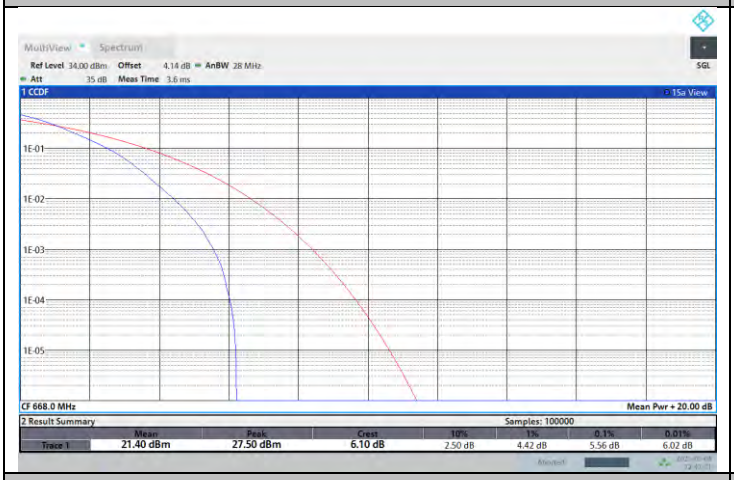
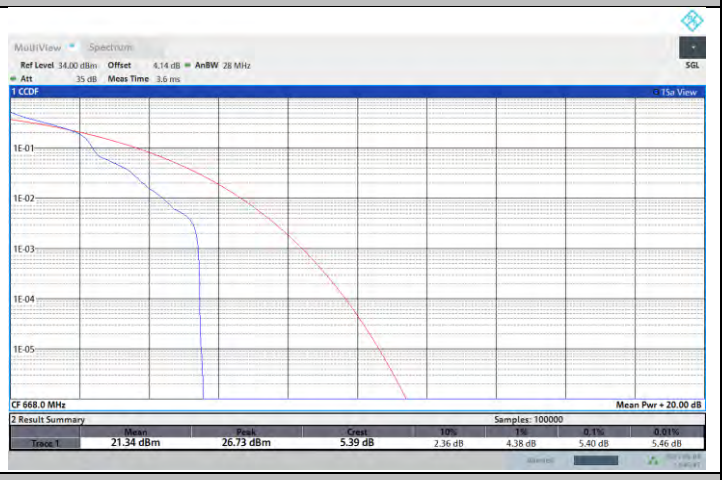
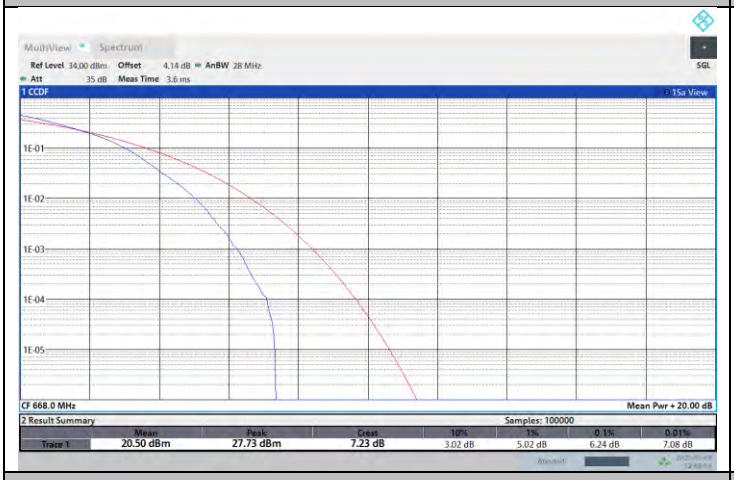


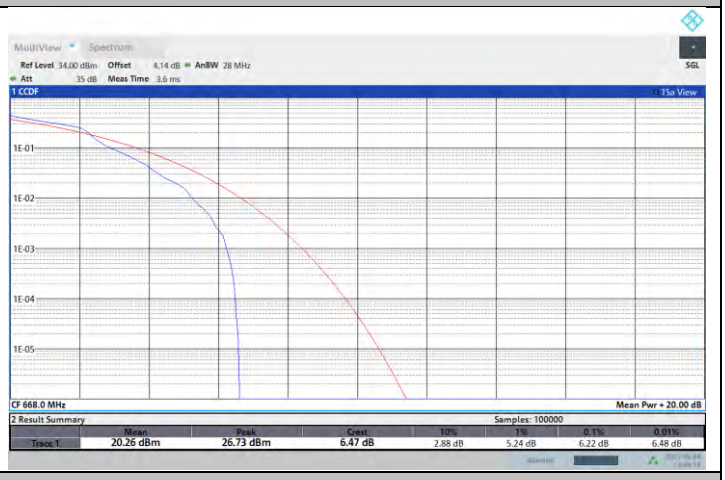
NTNV-N71-PC3-15-10-L-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-PASS

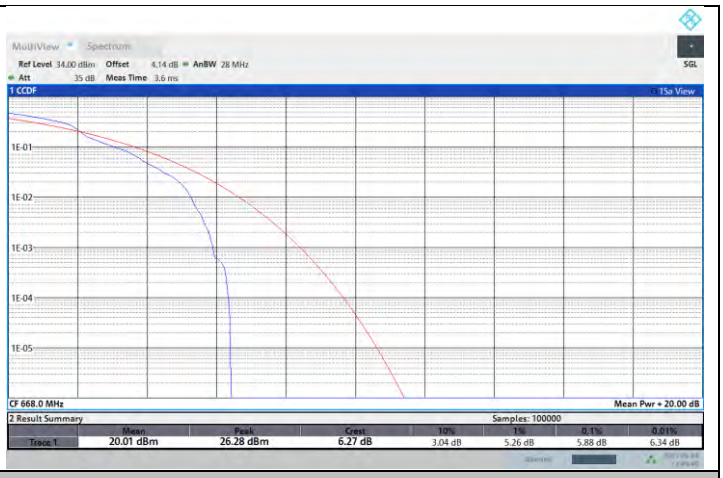


NTNV-N71-PC3-15-10-L-DFT-16QAM-Outer_Full-PASS



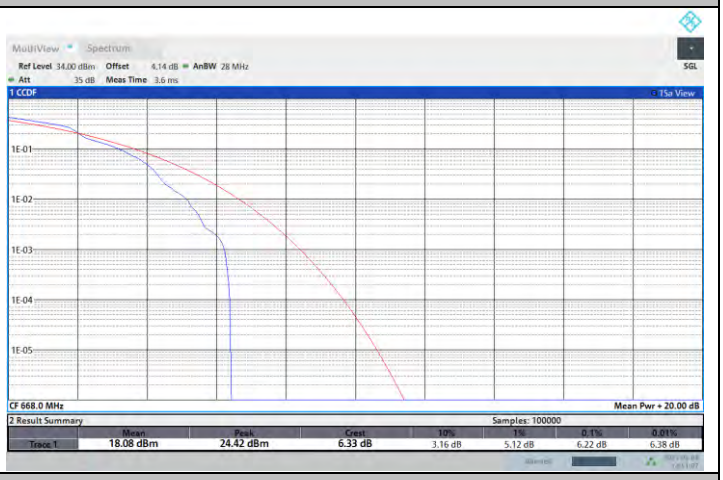
NTNV-N71-PC3-15-10-L-DFT-16QAM-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-10-L-DFT-64QAM-Outer_Full-PASS



NTNV-N71-PC3-15-10-L-DFT-64QAM-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-10-L-DFT-256QAM-Outer_Full-PASS



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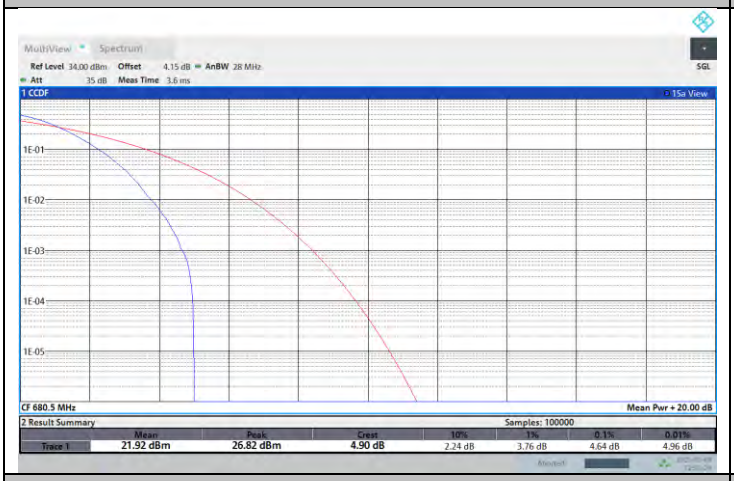
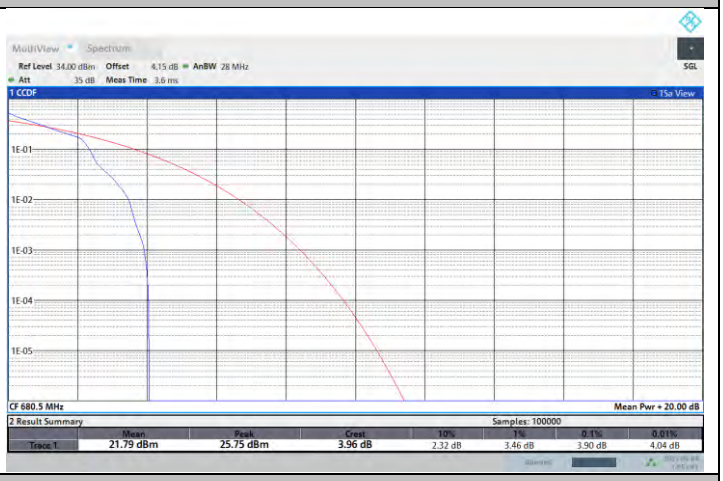


NTNV-N71-PC3-15-10-M-DFT-PI2BPSK-Outer_Full-PASS



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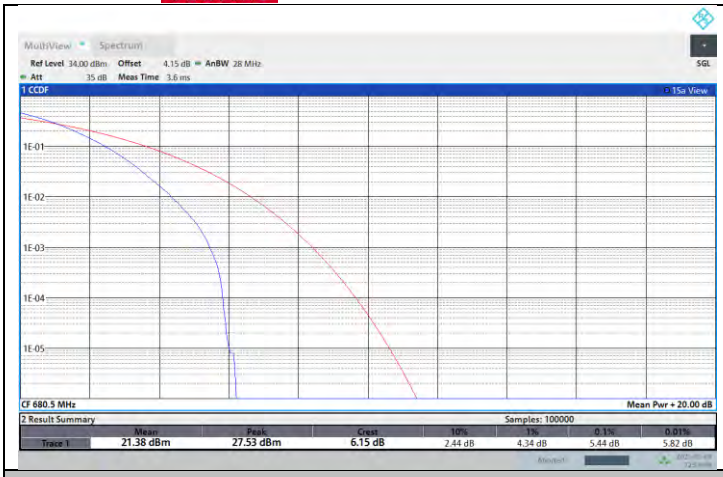
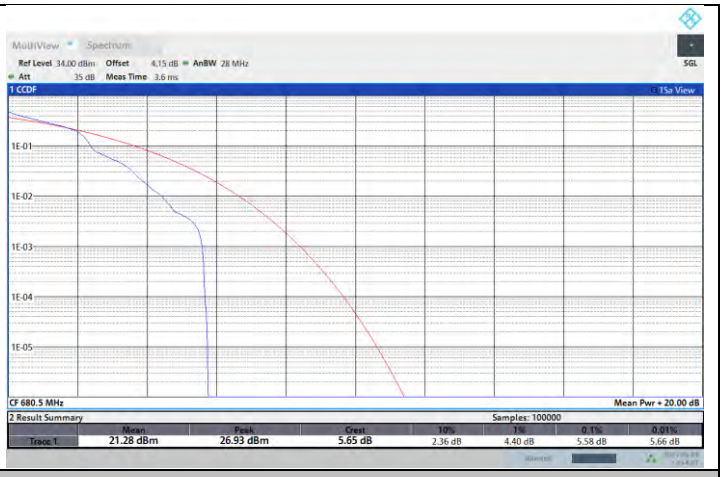
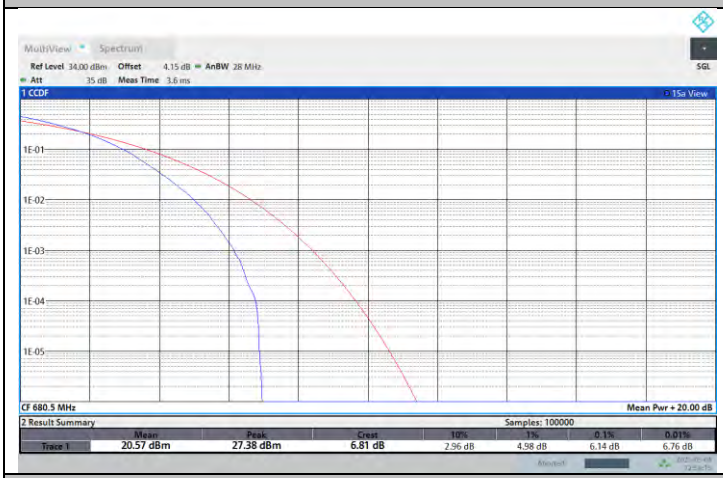


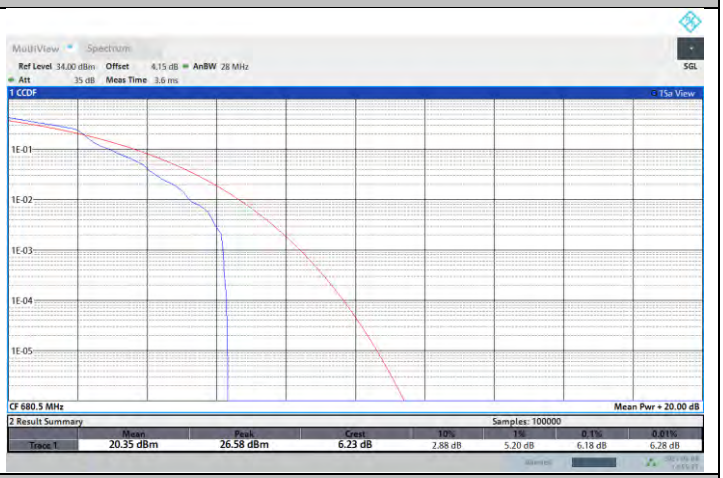
NTNV-N71-PC3-15-10-M-DFT-QPSK-Outer_Full-PASS



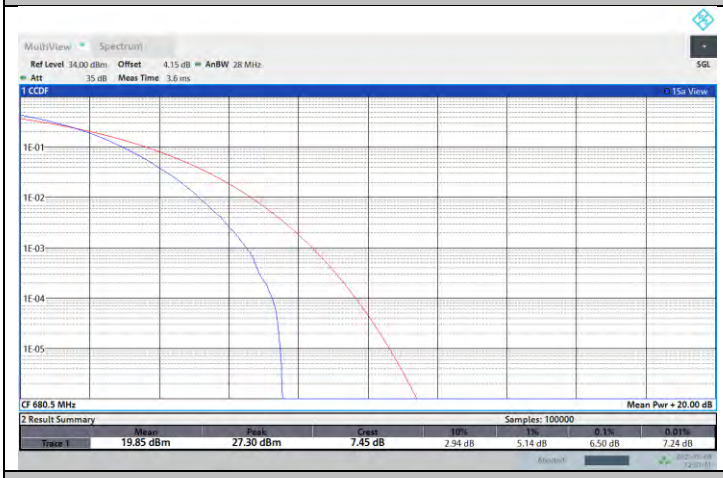
NTNV-N71-PC3-15-10-M-DFT-QPSK-Edge_1RB_Left-PASS



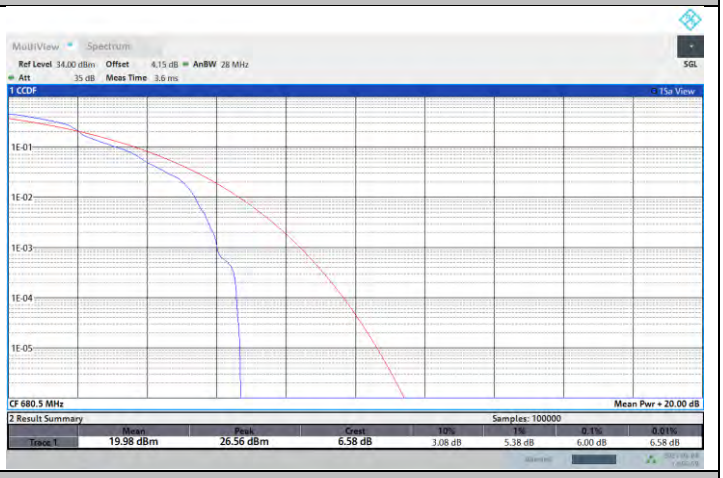
NTNV-N71-PC3-15-10-M-DFT-16QAM-Outer_Full-PASS



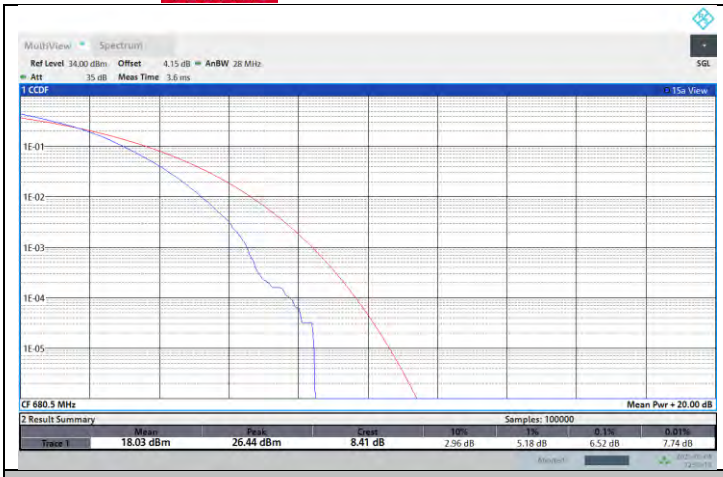
NTNV-N71-PC3-15-10-M-DFT-16QAM-Edge_1RB_Left-PASS



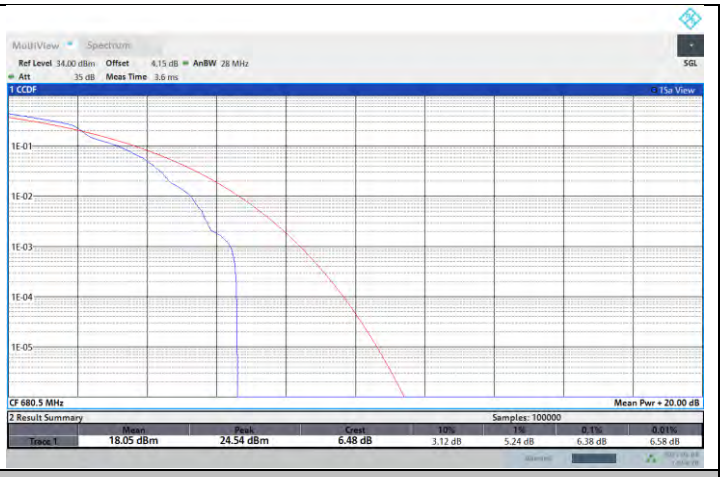
NTNV-N71-PC3-15-10-M-DFT-64QAM-Outer_Full-PASS



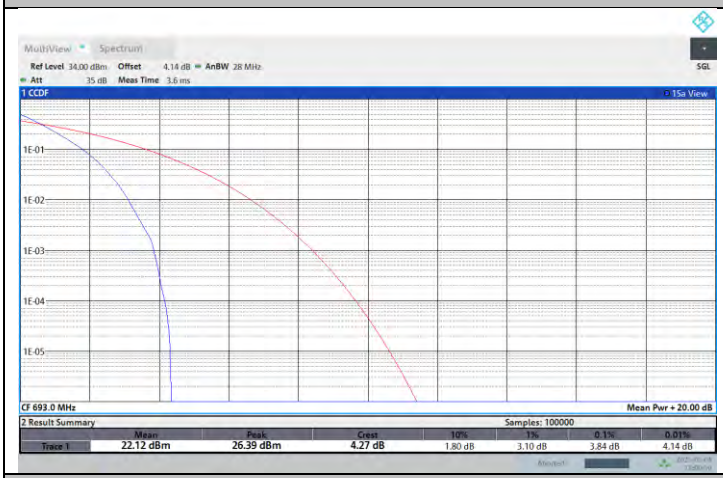
NTNV-N71-PC3-15-10-M-DFT-64QAM-Edge_1RB_Left-PASS



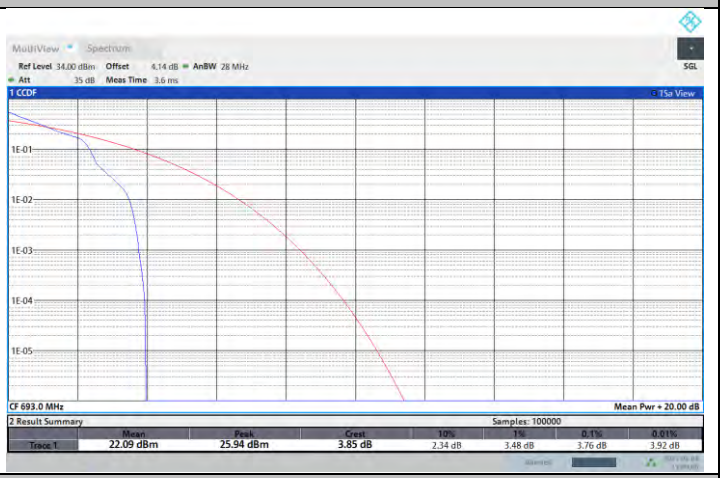
NTNV-N71-PC3-15-10-M-DFT-256QAM-Outer_Full-PASS



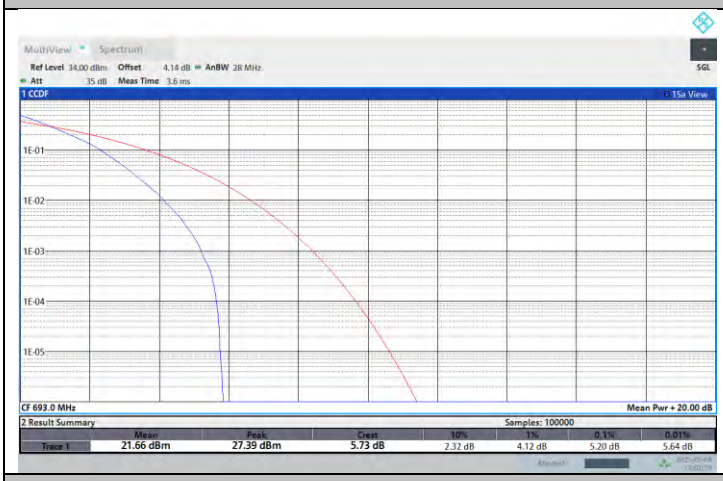
NTNV-N71-PC3-15-10-M-DFT-256QAM-Edge_1RB_Left-PASS



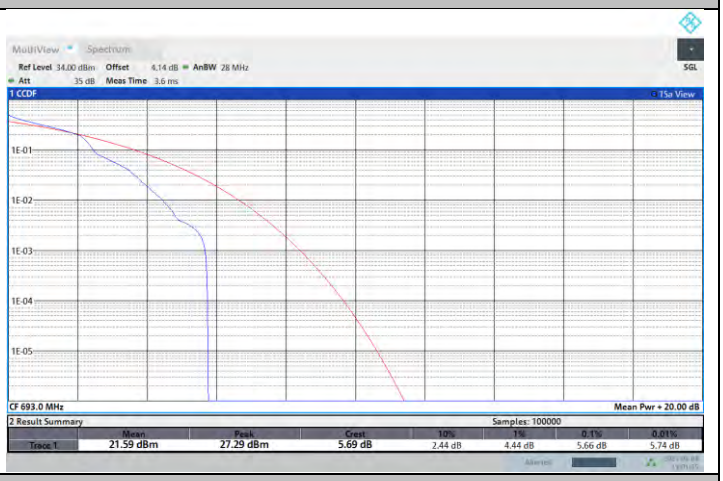
NTNV-N71-PC3-15-10-H-DFT-PI2BPSK-Outer_Full-PASS



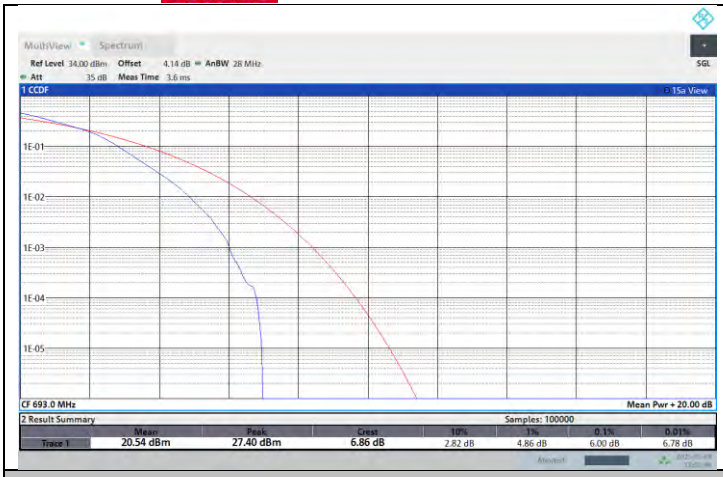
NTNV-N71-PC3-15-10-H-DFT-PI2BPSK-Edge_1RB_Left-PASS



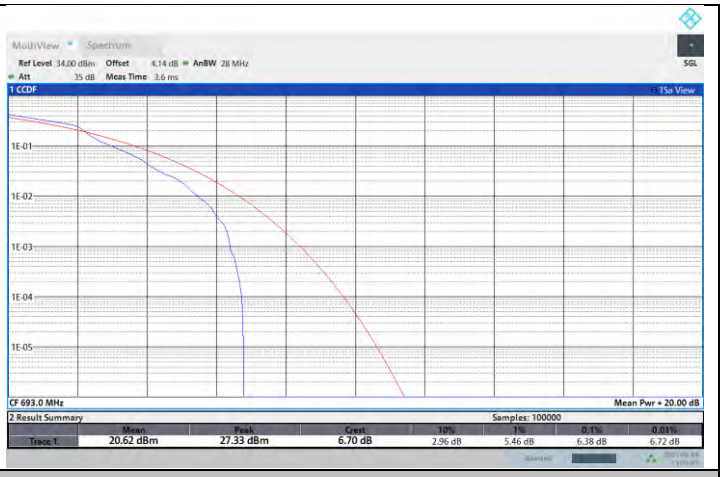
NTNV-N71-PC3-15-10-H-DFT-QPSK-Outer_Full-PASS



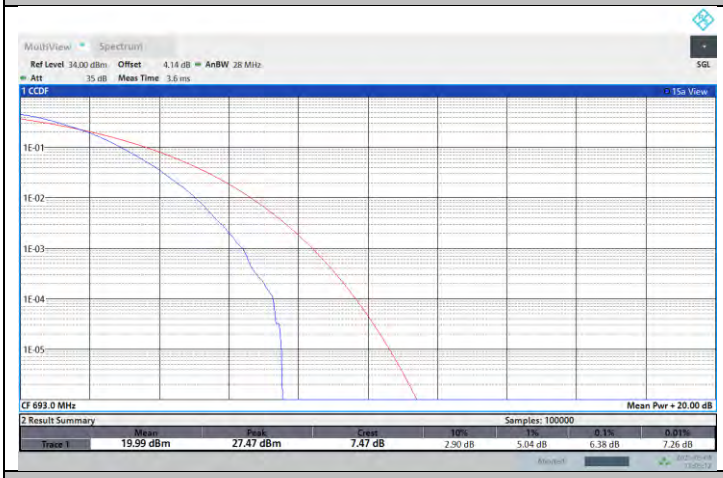
NTNV-N71-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-PASS



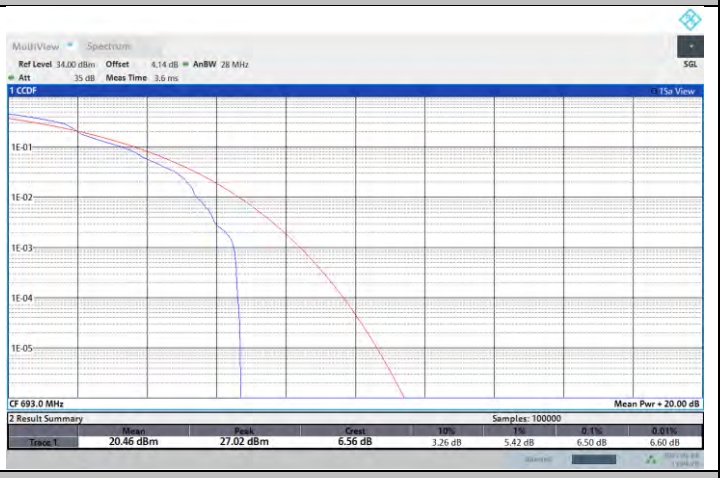
NTNV-N71-PC3-15-10-H-DFT-16QAM-Outer_Full-PASS



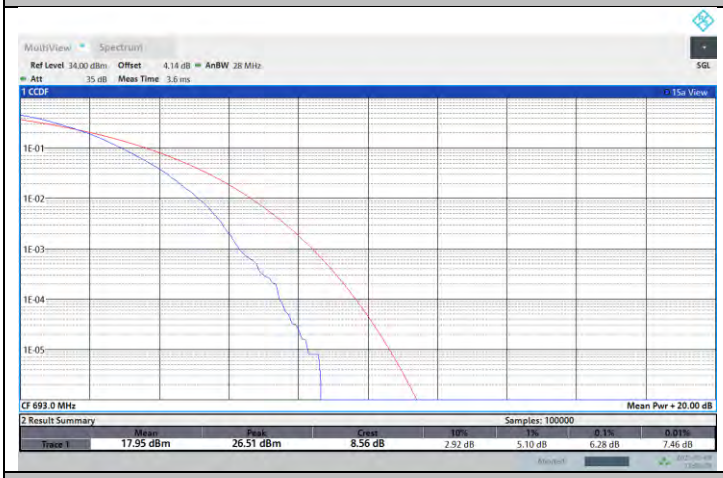
NTNV-N71-PC3-15-10-H-DFT-16QAM-Edge_1RB_Left-PASS



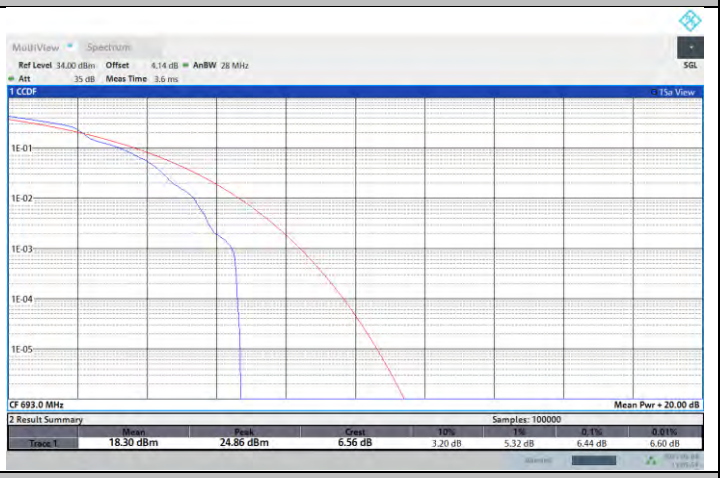
NTNV-N71-PC3-15-10-H-DFT-64QAM-Outer_Full-PASS



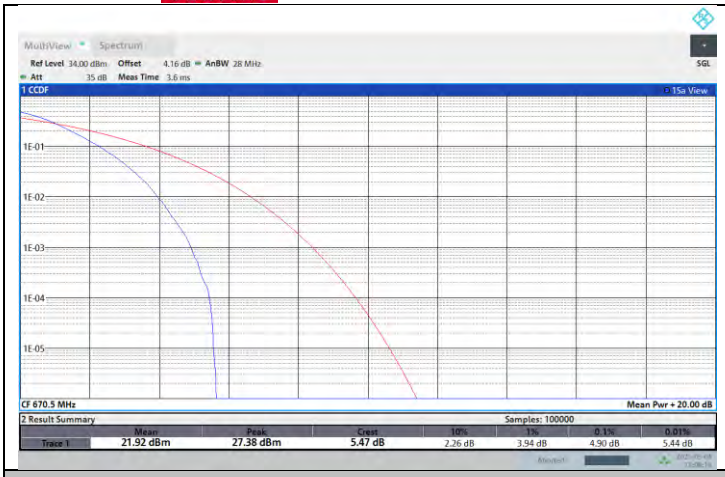
NTNV-N71-PC3-15-10-H-DFT-64QAM-Edge_1RB_Left-PASS



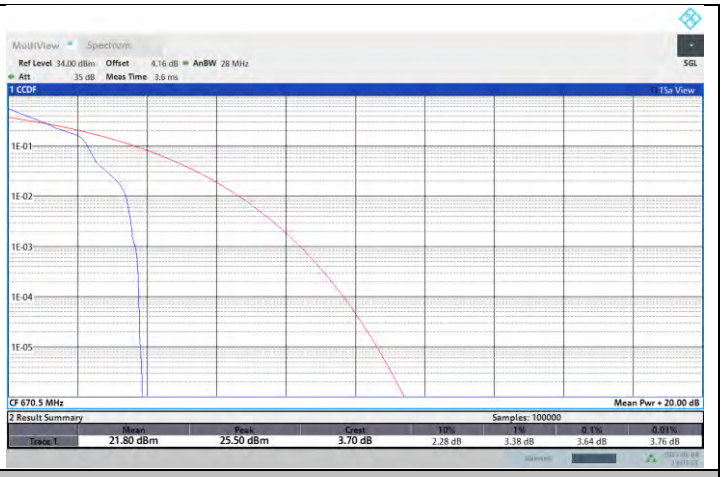
NTNV-N71-PC3-15-10-H-DFT-256QAM-Outer_Full-PASS



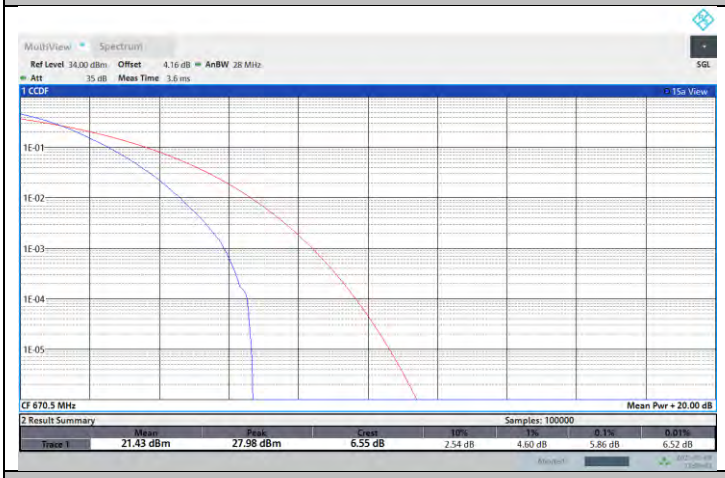
NTNV-N71-PC3-15-10-H-DFT-256QAM-Edge_1RB_Left-PASS



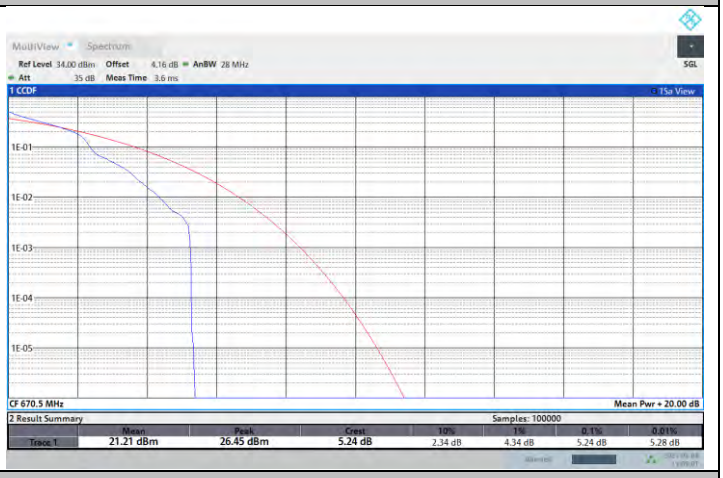
NTNV-N71-PC3-15-15-L-DFT-PI2BPSK-Outer_Full-PASS



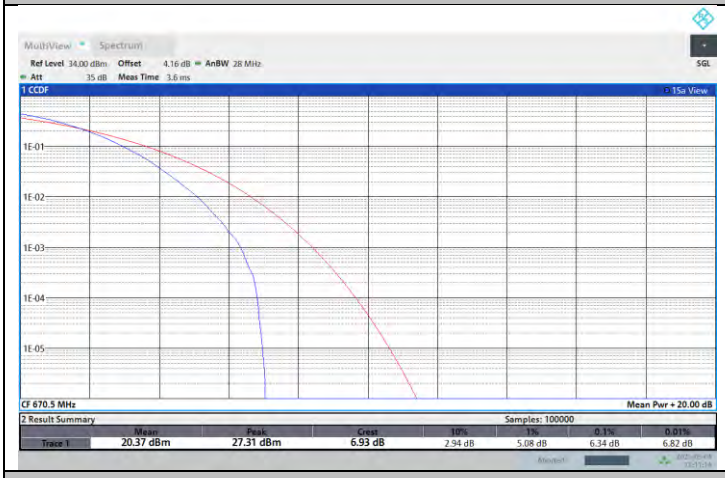
NTNV-N71-PC3-15-15-L-DFT-PI2BPSK-Edge_1RB_Left-PASS



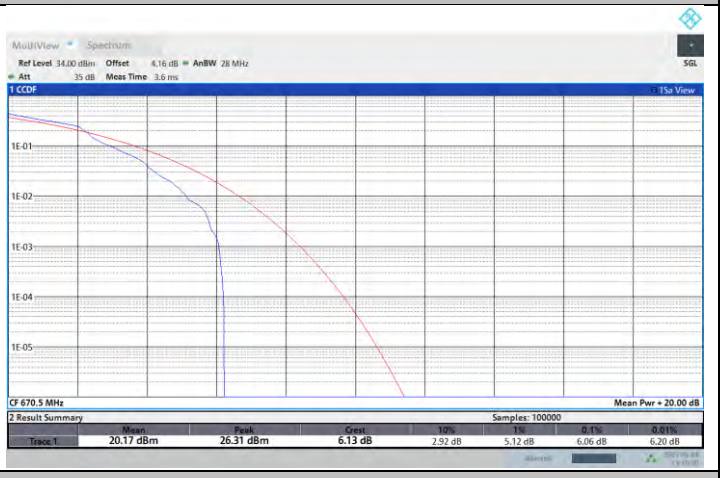
NTNV-N71-PC3-15-15-L-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-15-L-DFT-QPSK-Edge_1RB_Left-PASS

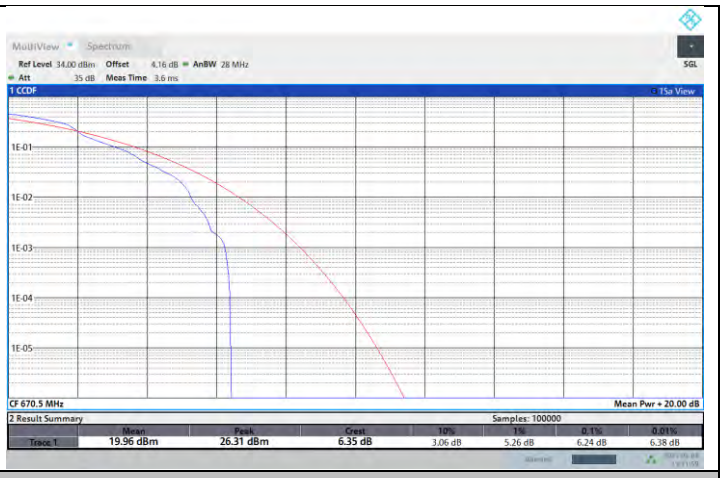


NTNV-N71-PC3-15-15-L-DFT-16QAM-Outer_Full-PASS



NTNV-N71-PC3-15-15-L-DFT-16QAM-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-15-L-DFT-64QAM-Outer_Full-PASS



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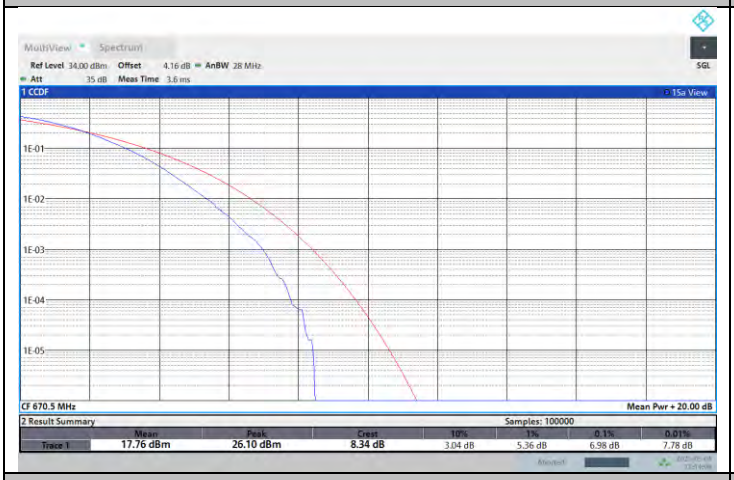
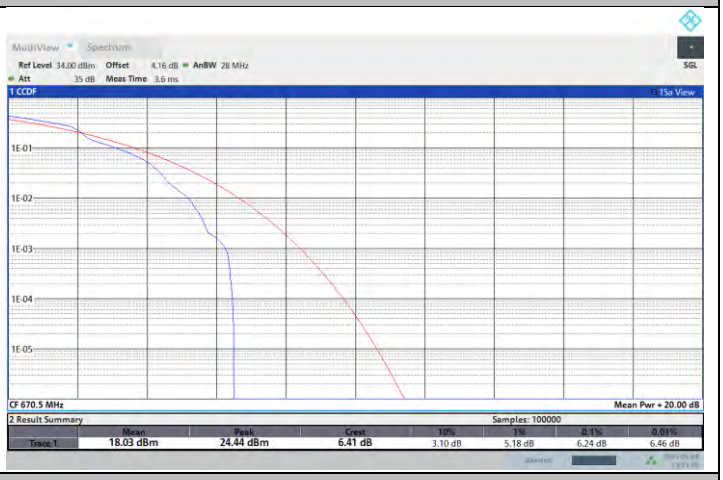


NTNV-N71-PC3-15-15-L-DFT-256QAM-Outer_Full-PASS



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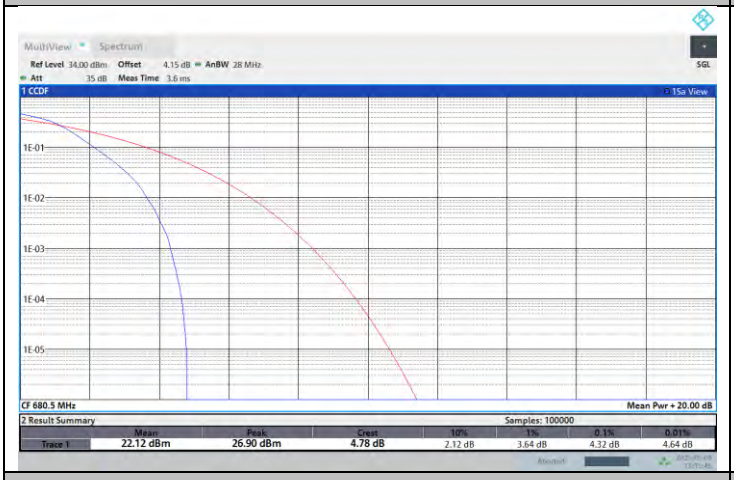
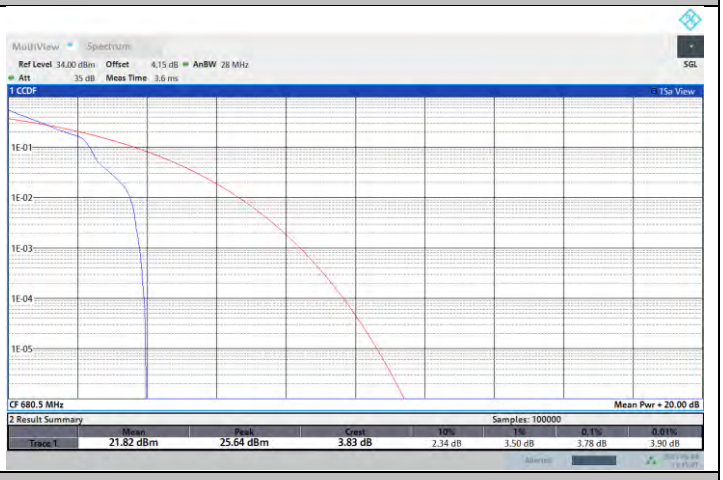
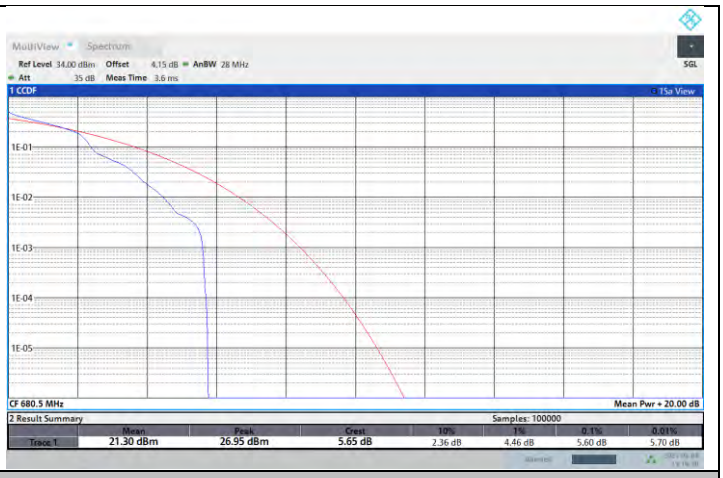


NTNV-N71-PC3-15-15-M-DFT-PI2BPSK-Outer_Full-PASS



NTNV-N71-PC3-15-15-M-DFT-PI2BPSK-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-15-M-DFT-QPSK-Outer_Full-PASS



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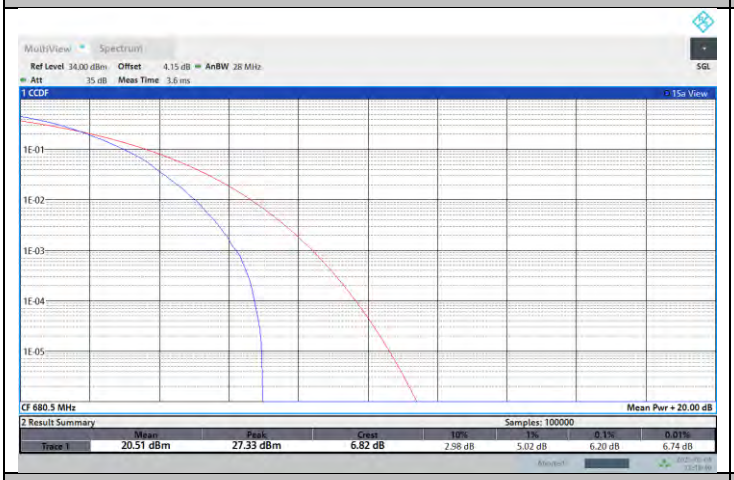
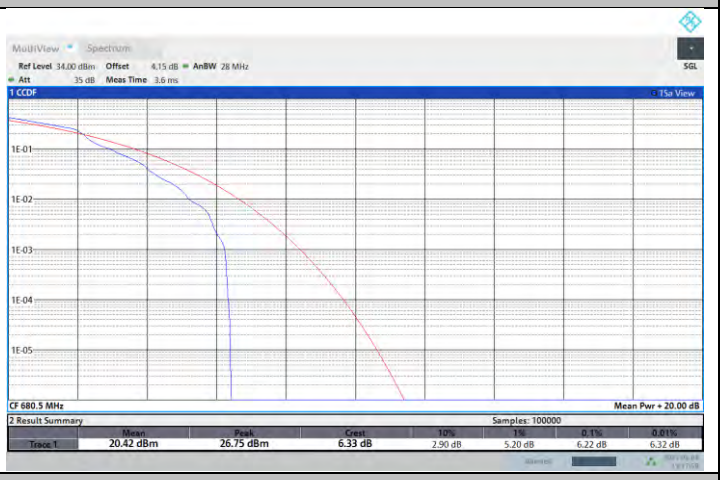
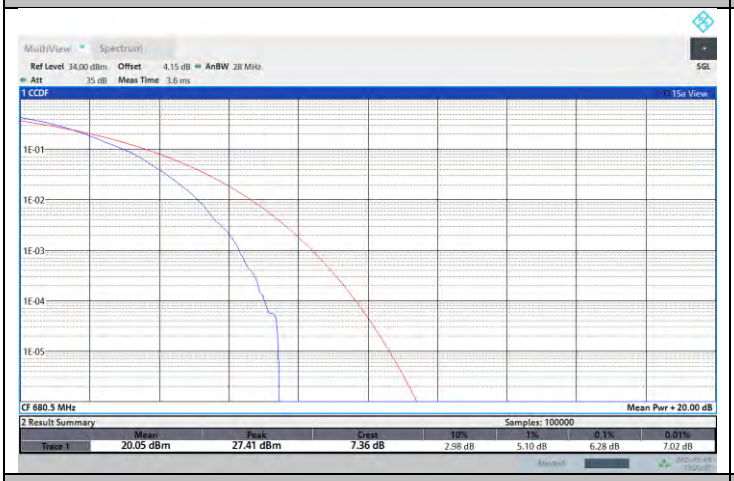


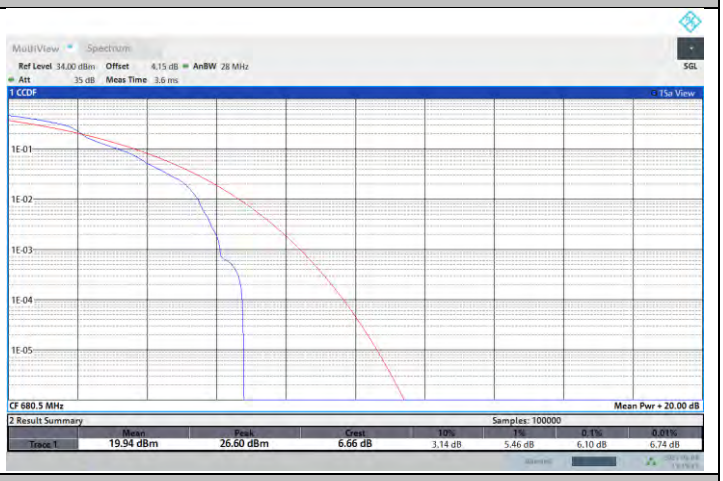
NTNV-N71-PC3-15-15-M-DFT-16QAM-Outer_Full-PASS



NTNV-N71-PC3-15-15-M-DFT-16QAM-Edge_1RB_Left-PASS

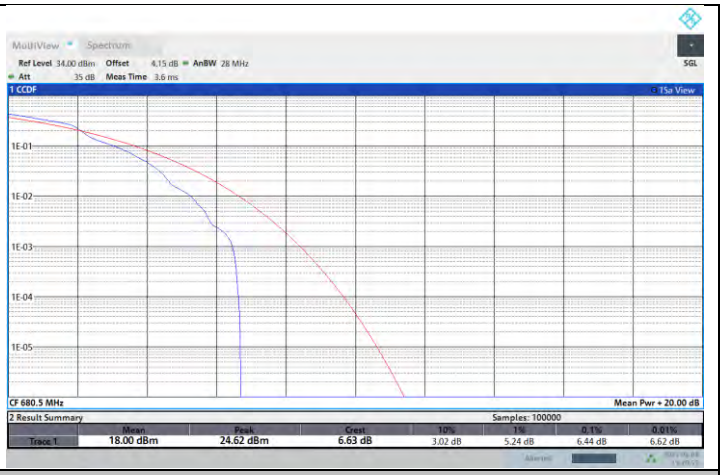


NTNV-N71-PC3-15-15-M-DFT-64QAM-Outer_Full-PASS

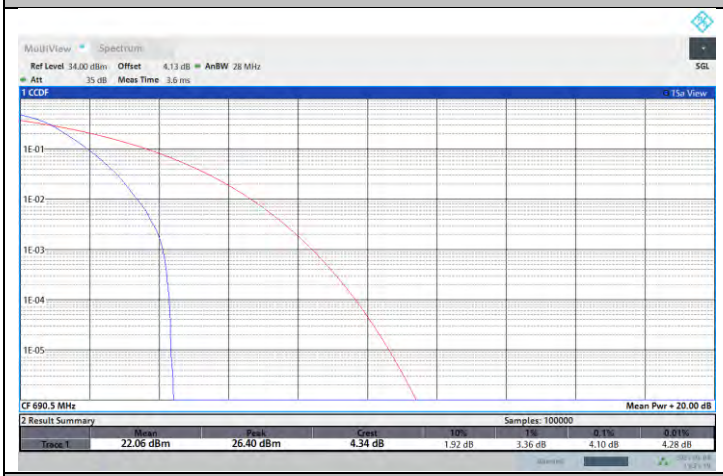


NTNV-N71-PC3-15-15-M-DFT-64QAM-Edge_1RB_Left-PASS

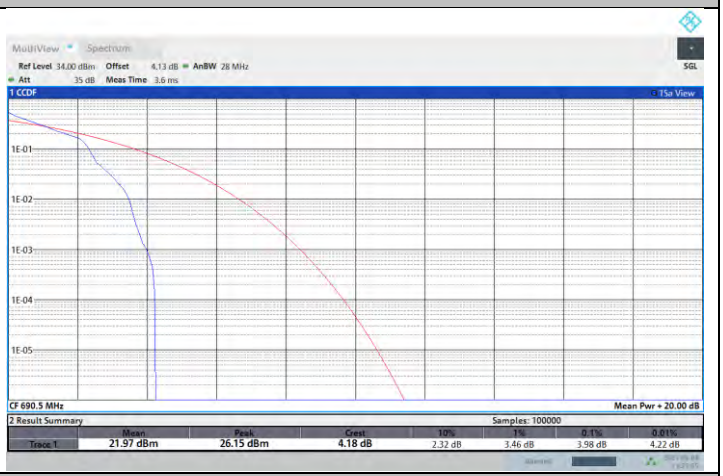
NTNV-N71-PC3-15-15-M-DFT-256QAM-Outer_Full-PASS



NTNV-N71-PC3-15-15-M-DFT-256QAM-Edge_1RB_Left-PASS



NTNV-N71-PC3-15-15-H-DFT-PI2BPSK-Outer_Full-PASS



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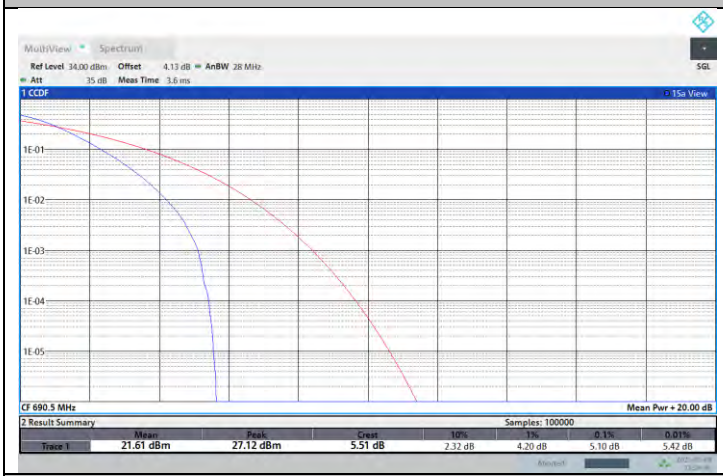
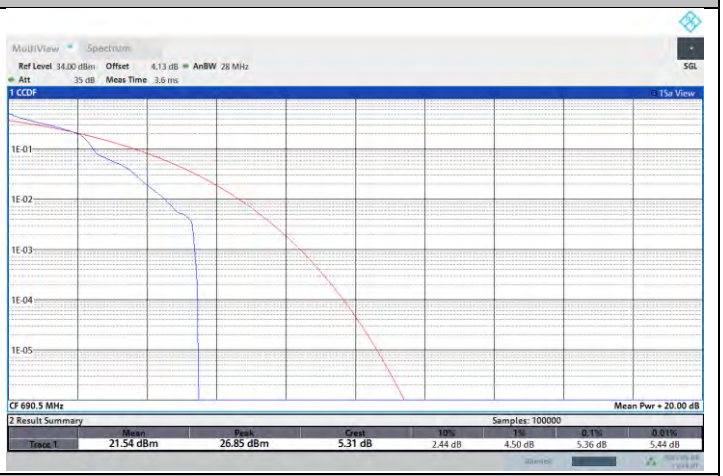
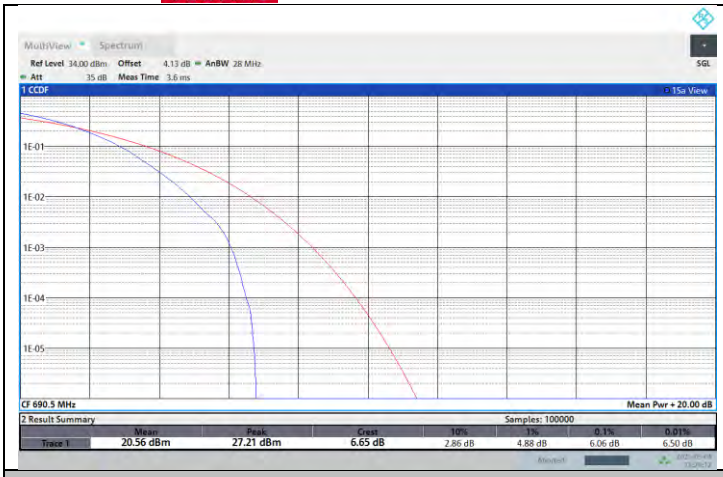


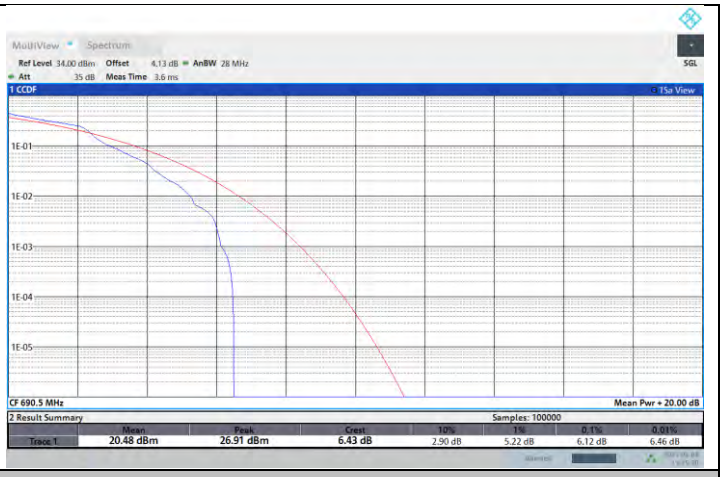
NTNV-N71-PC3-15-15-H-DFT-QPSK-Outer_Full-PASS



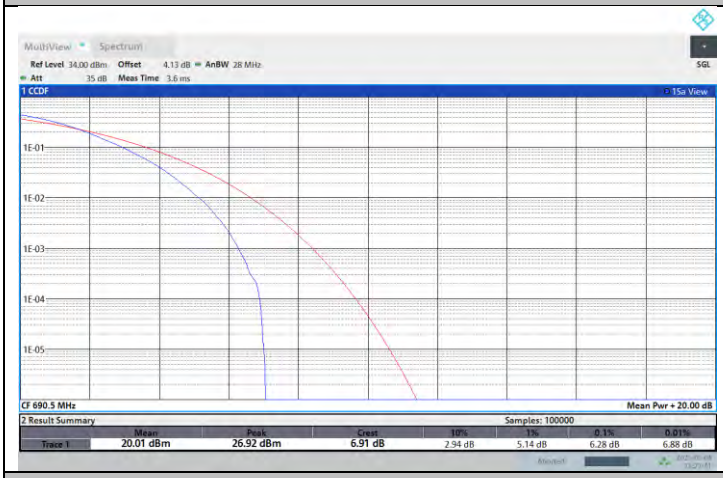
NTNV-N71-PC3-15-15-H-DFT-QPSK-Edge_1RB_Left-PASS



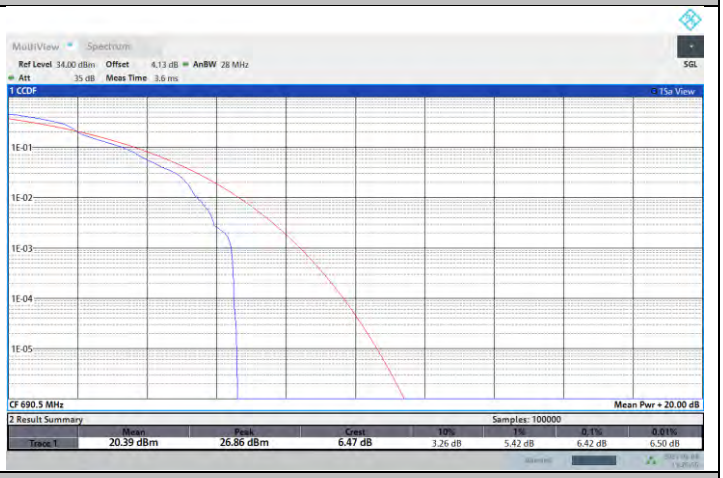
NTNV-N71-PC3-15-15-H-DFT-16QAM-Outer_Full-PASS



NTNV-N71-PC3-15-15-H-DFT-16QAM-Edge_1RB_Left-PASS



NTNV-N71-PC3-15-15-H-DFT-64QAM-Outer_Full-PASS



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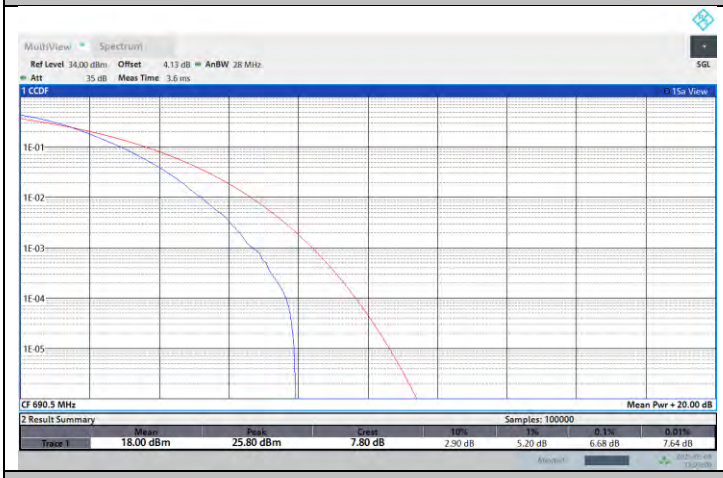
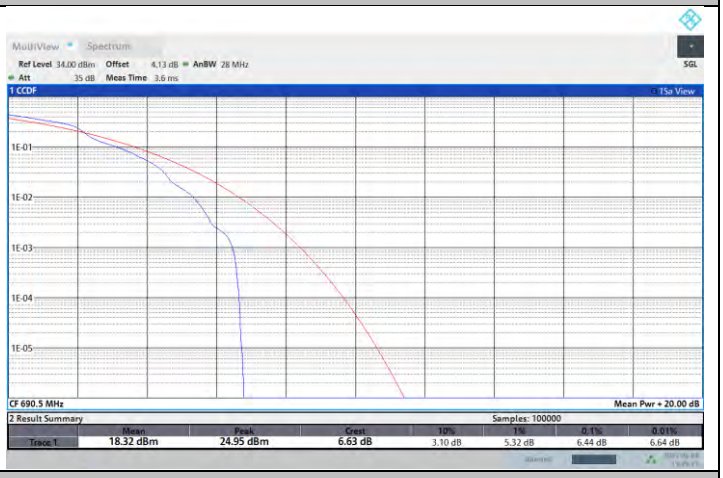
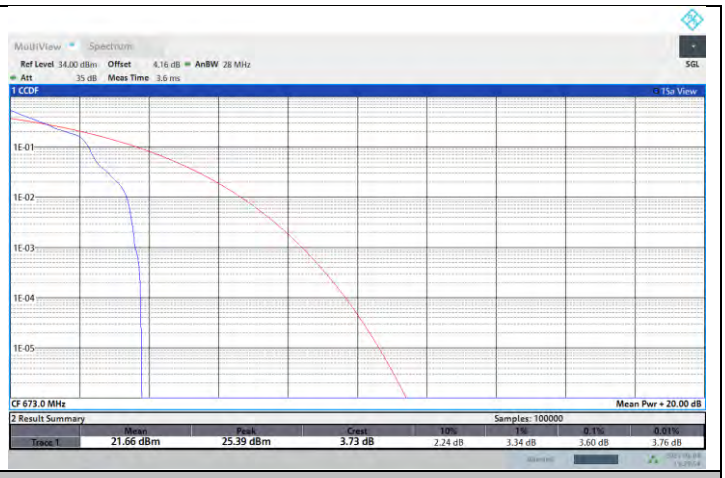


NTNV-N71-PC3-15-15-H-DFT-256QAM-Outer_Full-PASS



NTNV-N71-PC3-15-15-H-DFT-256QAM-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-20-L-DFT-PI2BPSK-Outer_Full-PASS



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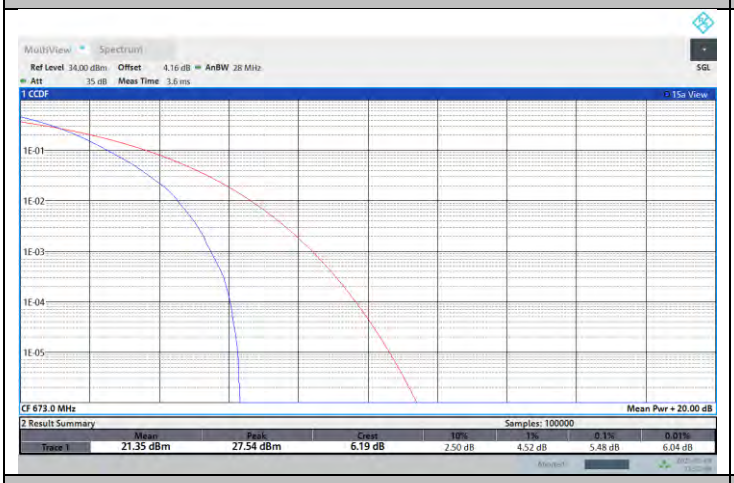
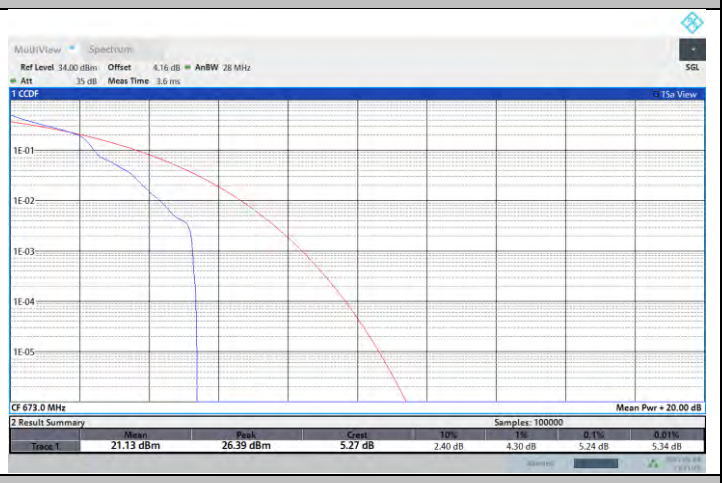
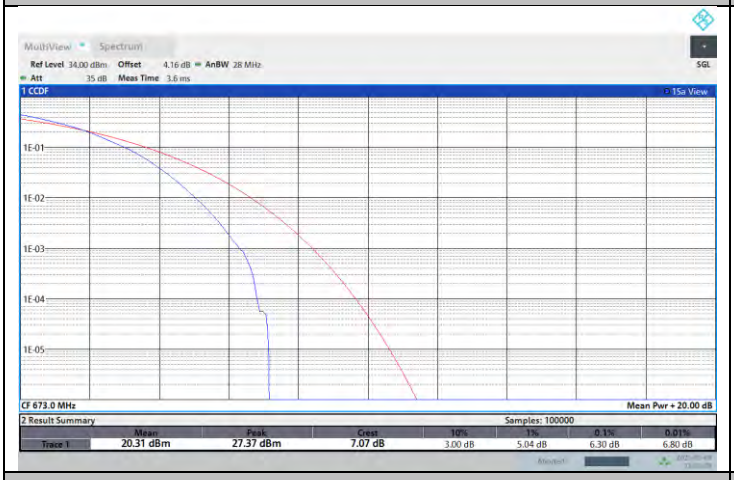


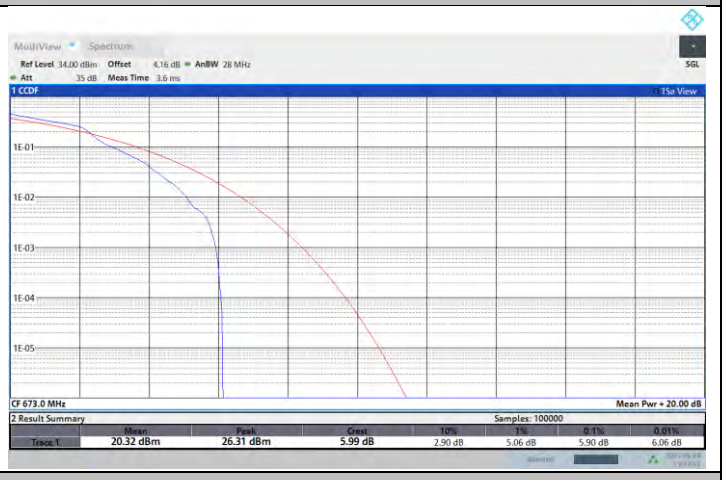
NTNV-N71-PC3-15-20-L-DFT-QPSK-Outer_Full-PASS



NTNV-N71-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-PASS

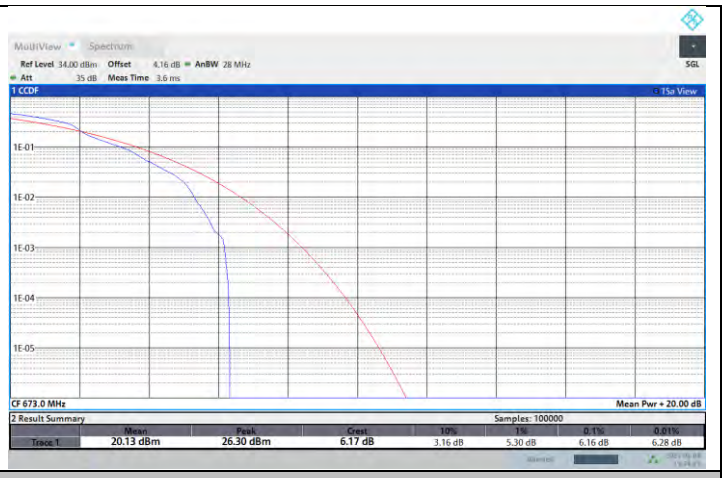


NTNV-N71-PC3-15-20-L-DFT-16QAM-Outer_Full-PASS



NTNV-N71-PC3-15-20-L-DFT-16QAM-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-20-L-DFT-64QAM-Outer_Full-PASS



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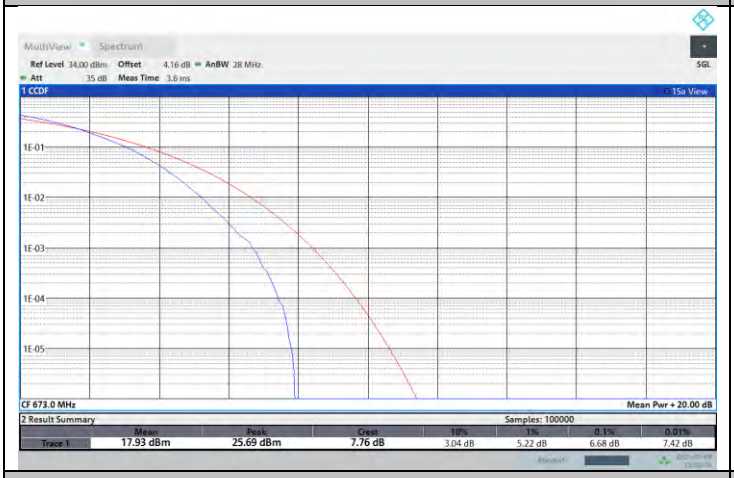
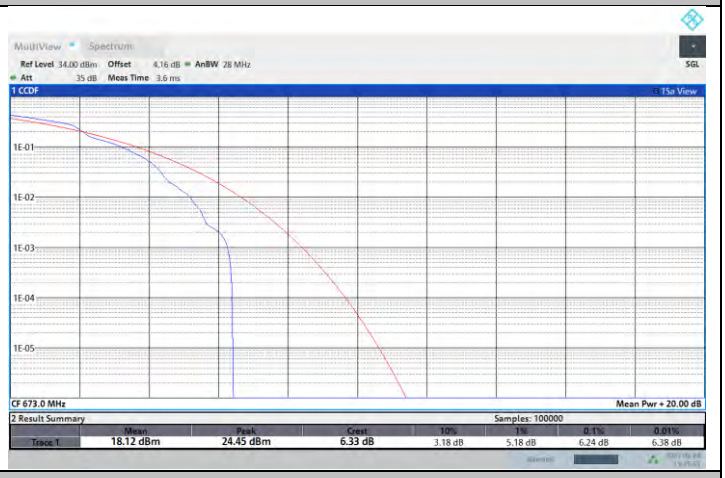
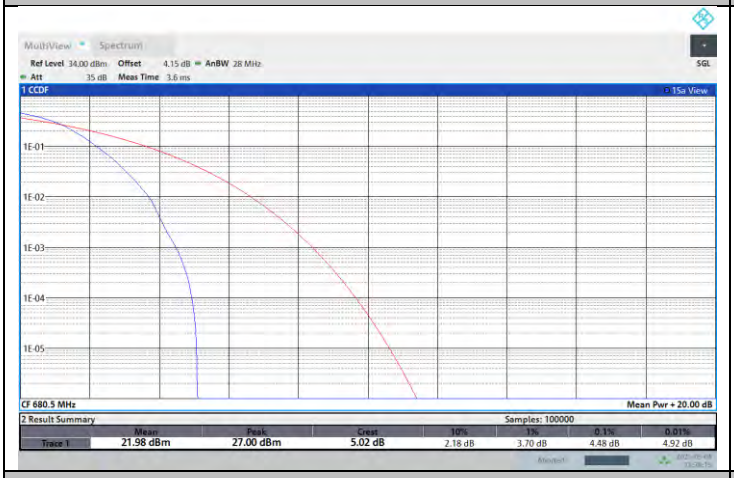


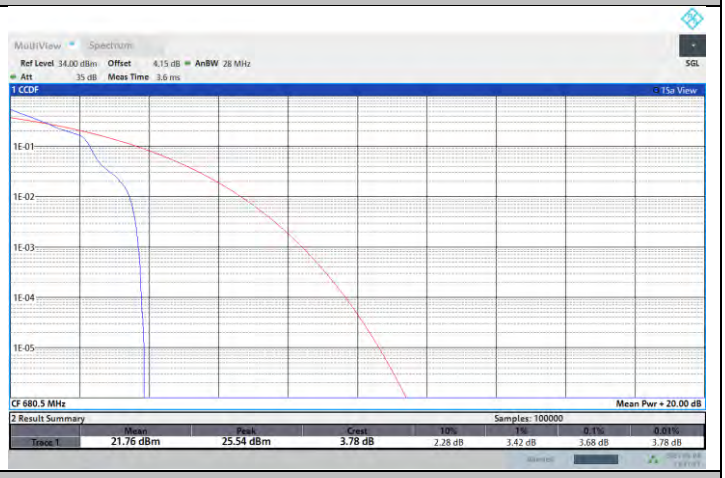
NTNV-N71-PC3-15-20-L-DFT-256QAM-Outer_Full-PASS



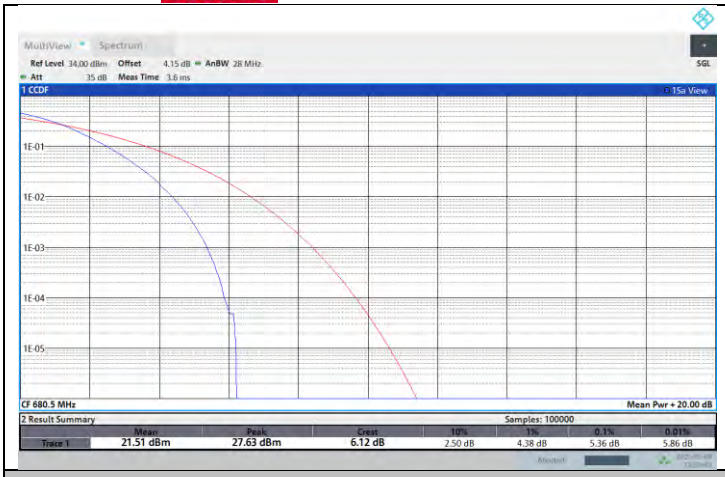
NTNV-N71-PC3-15-20-L-DFT-256QAM-Edge_1RB_Left-PASS



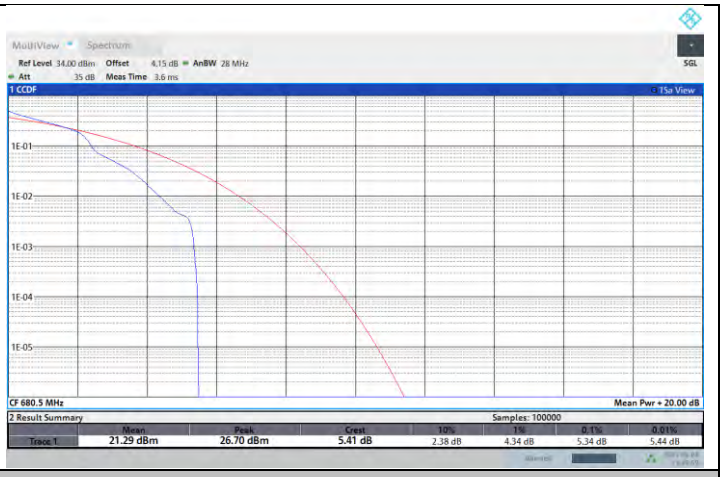
NTNV-N71-PC3-15-20-M-DFT-PI2BPSK-Outer_Full-PASS



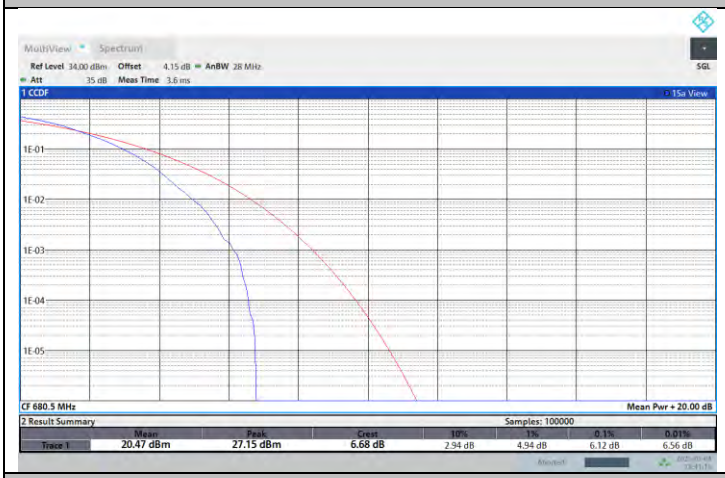
NTNV-N71-PC3-15-20-M-DFT-PI2BPSK-Edge_1RB_Left-PASS



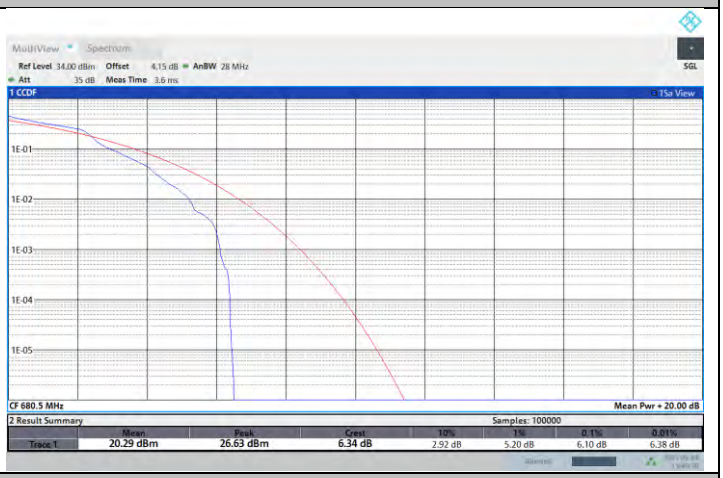
NTNV-N71-PC3-15-20-M-DFT-QPSK-Outer_Full-PASS



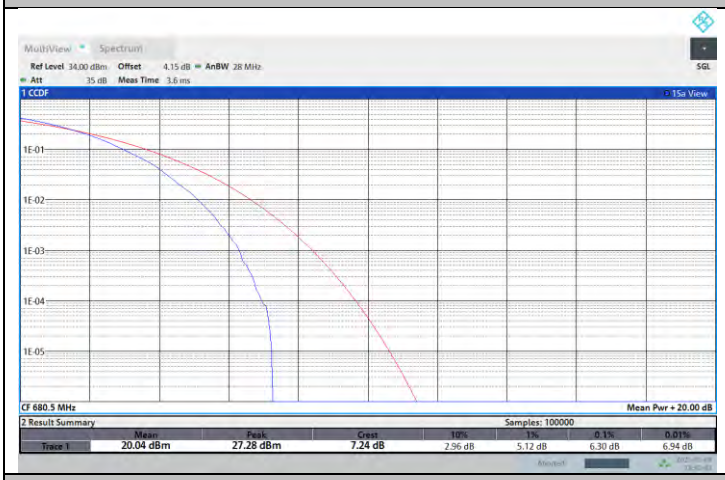
NTNV-N71-PC3-15-20-M-DFT-QPSK-Edge_1RB_Left-PASS



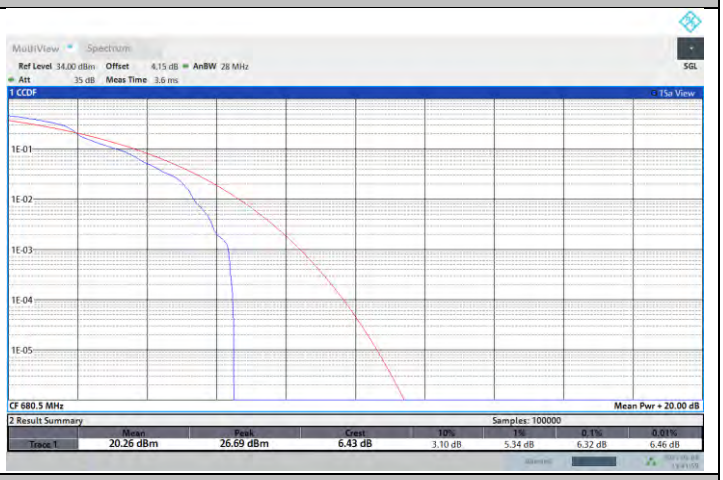
NTNV-N71-PC3-15-20-M-DFT-16QAM-Outer_Full-PASS



NTNV-N71-PC3-15-20-M-DFT-16QAM-Edge_1RB_Left-PASS

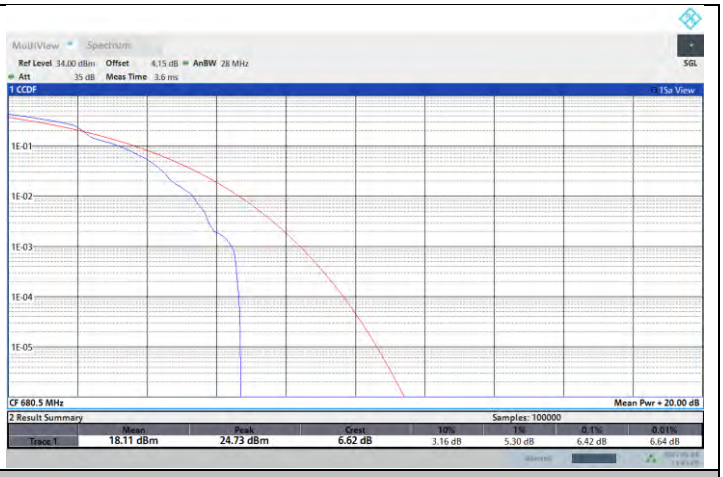


NTNV-N71-PC3-15-20-M-DFT-64QAM-Outer_Full-PASS

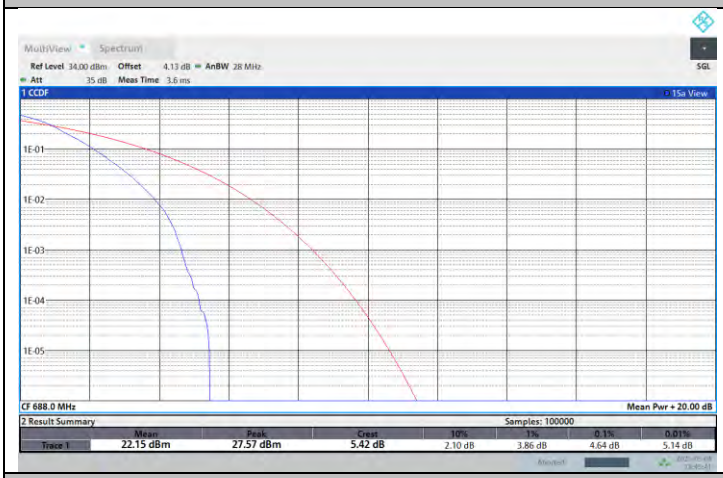


NTNV-N71-PC3-15-20-M-DFT-64QAM-Edge_1RB_Left-PASS

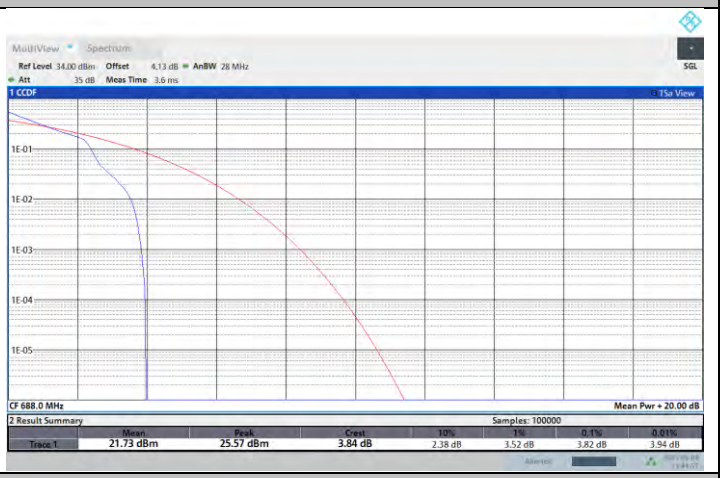
NTNV-N71-PC3-15-20-M-DFT-256QAM-Outer_Full-PASS



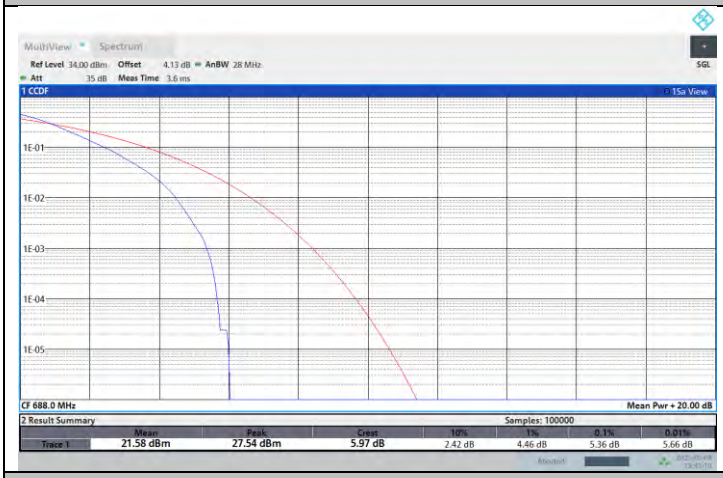
NTNV-N71-PC3-15-20-M-DFT-256QAM-Edge_1RB_Left-PASS



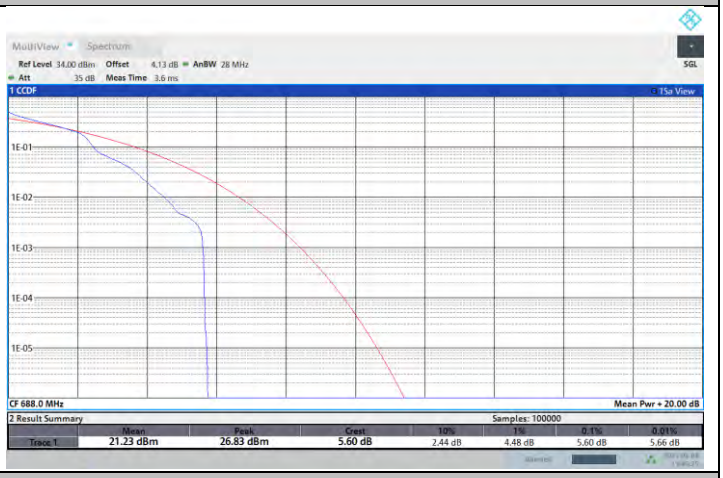
NTNV-N71-PC3-15-20-H-DFT-PI2BPSK-Outer_Full-PASS



NTNV-N71-PC3-15-20-H-DFT-PI2BPSK-Edge_1RB_Left-PASS

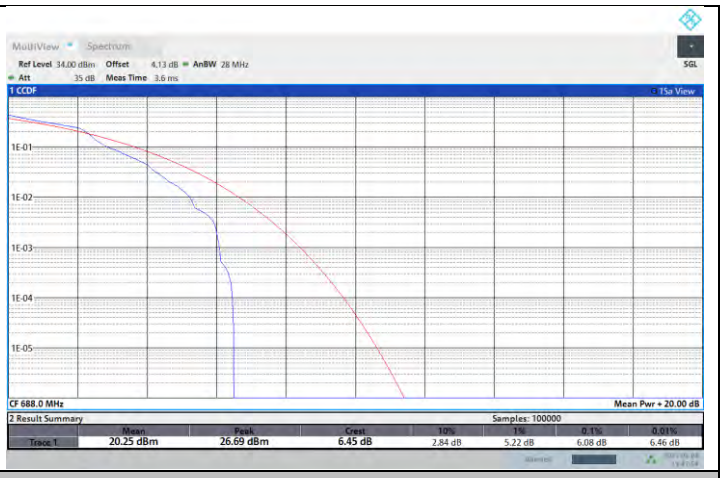


NTNV-N71-PC3-15-20-H-DFT-QPSK-Outer_Full-PASS

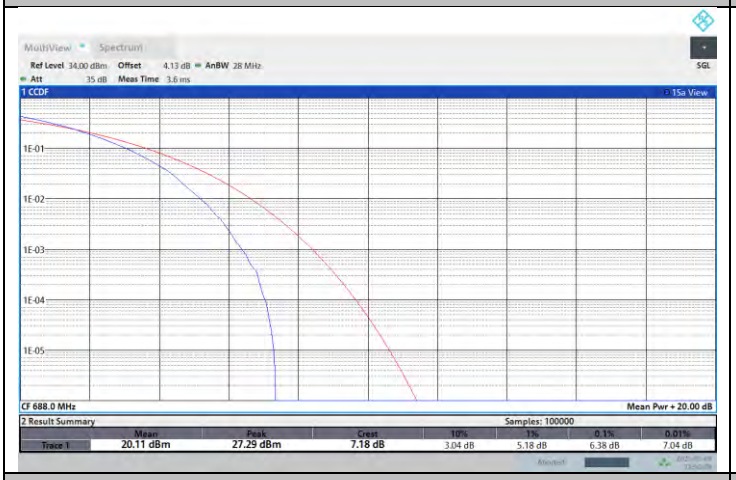


NTNV-N71-PC3-15-20-H-DFT-QPSK-Edge_1RB_Left-PASS

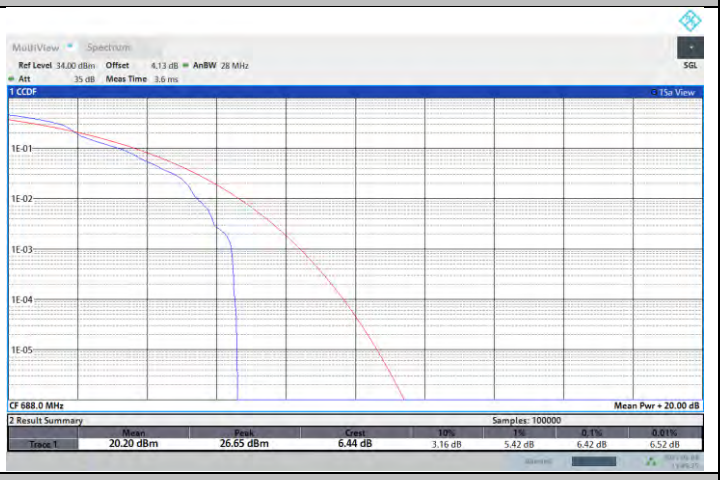
NTNV-N71-PC3-15-20-H-DFT-16QAM-Outer_Full-PASS



NTNV-N71-PC3-15-20-H-DFT-16QAM-Edge_1RB_Left-PASS

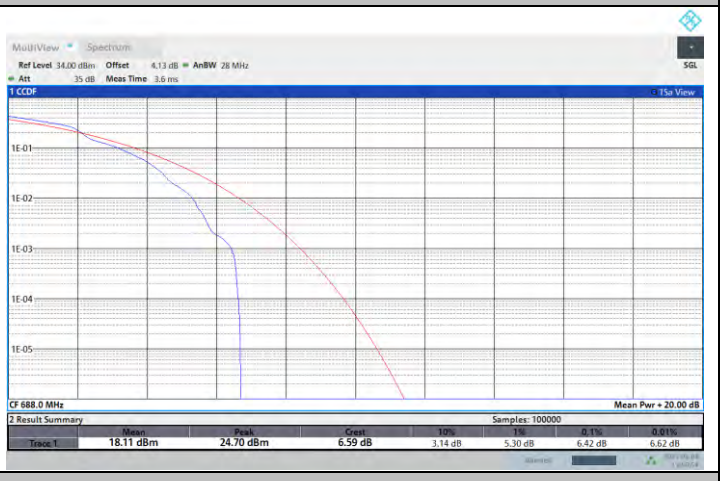


NTNV-N71-PC3-15-20-H-DFT-64QAM-Outer_Full-PASS



NTNV-N71-PC3-15-20-H-DFT-64QAM-Edge_1RB_Left-PASS

NTNV-N71-PC3-15-20-H-DFT-256QAM-Outer_Full-PASS



NTNV-N71-PC3-15-20-H-DFT-256QAM-Edge_1RB_Left-PASS

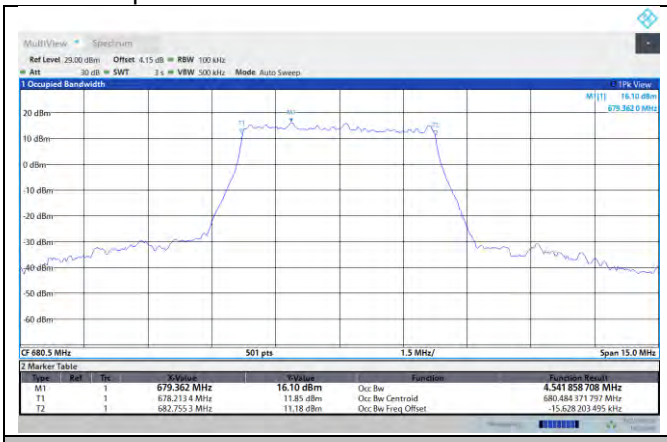
26DB BANDWIDTH AND OCCUPIED BANDWIDTH FOR SA

Test Result

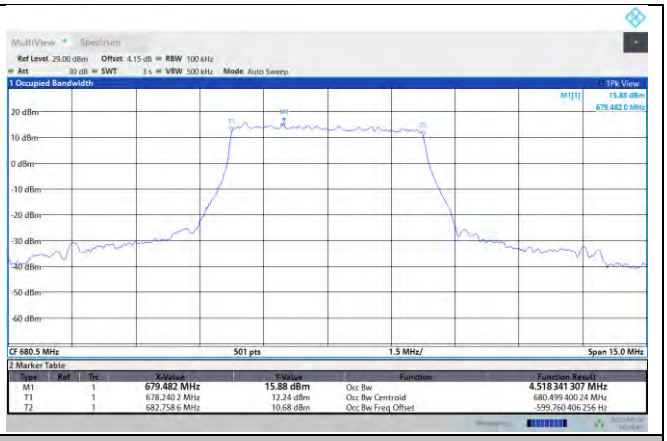
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.542	5.21	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.518	5.17	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.551	5.21	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.517	5.13	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.525	5.20	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.992	9.83	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.984	9.80	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.979	9.89	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	9.002	9.83	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	9.003	9.89	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.429	14.48	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.468	14.61	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.501	14.56	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.498	14.52	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.503	14.56	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.929	19.36	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	18.003	19.36	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.926	19.24	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.976	19.36	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.866	19.24	PASS

Test Graphs

Occupied Bandwidth

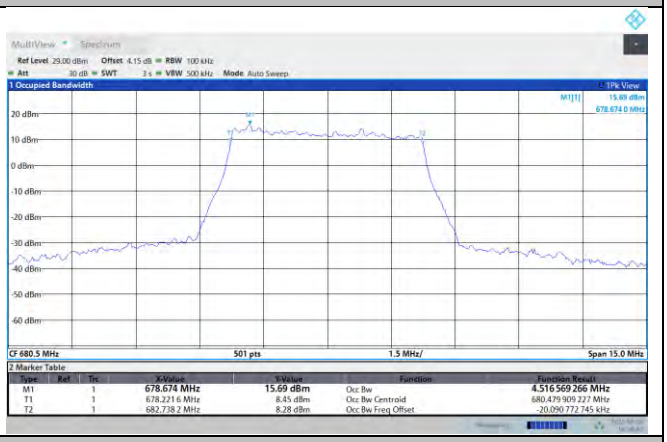


NTNV-N71-PC3-15-5-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-5-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-5-M-DFT-16QAM-Outer_Full-Ant1-PASS



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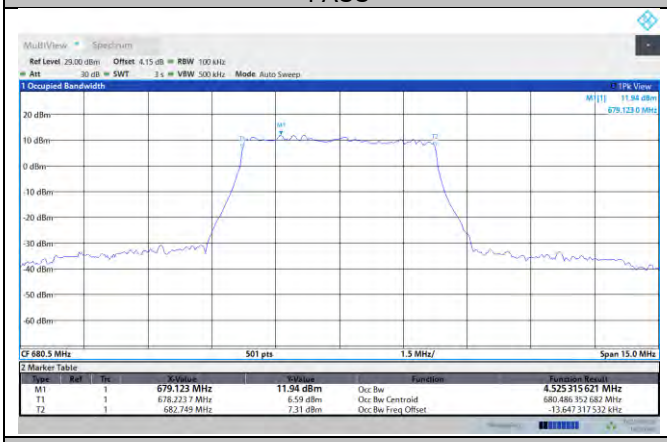

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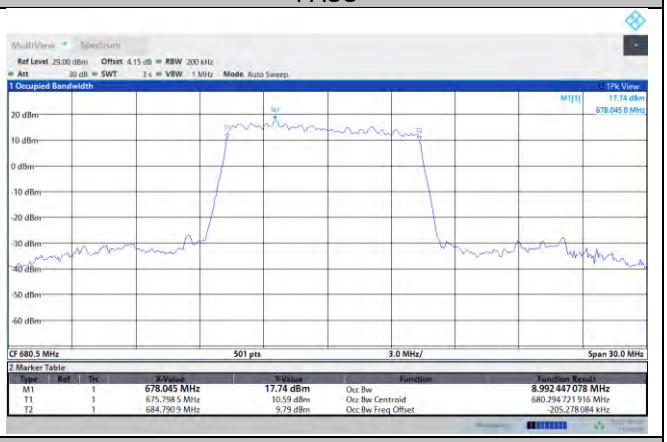
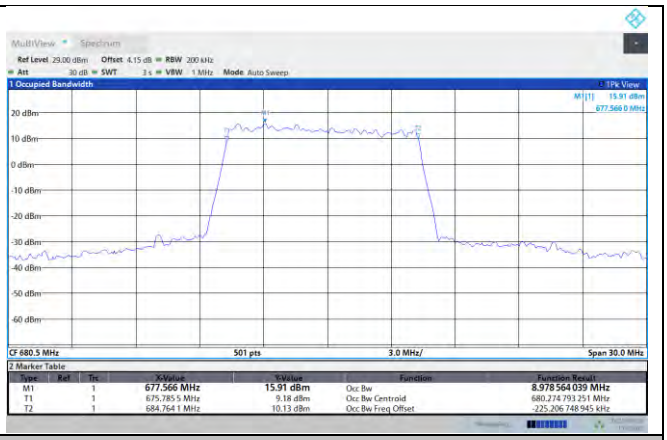


NTNV-N71-PC3-15-10-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-10-M-DFT-QPSK-Outer_Full-Ant1-PASS



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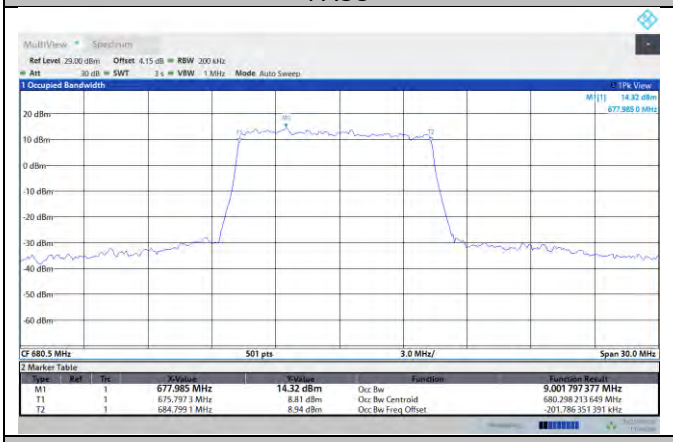

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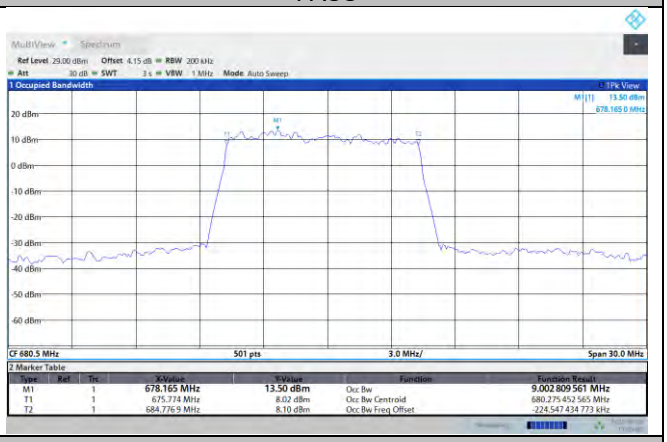

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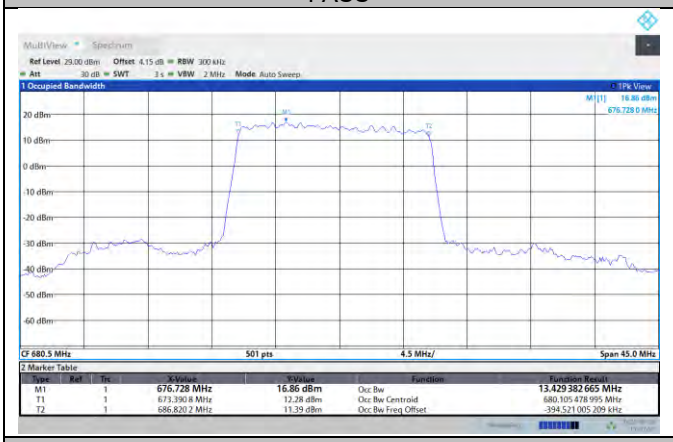
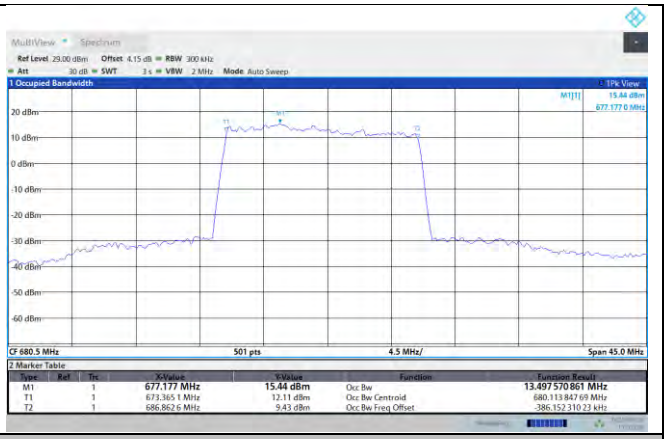


NTNV-N71-PC3-15-15-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-15-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-15-M-DFT-16QAM-Outer_Full-Ant1-PASS



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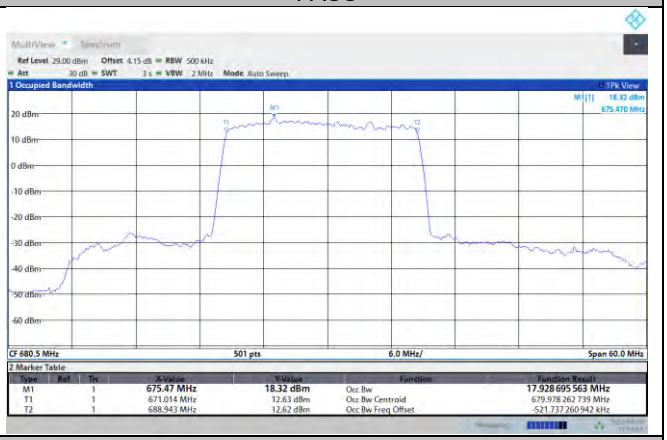

NTNV-N71-PC3-15-20-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

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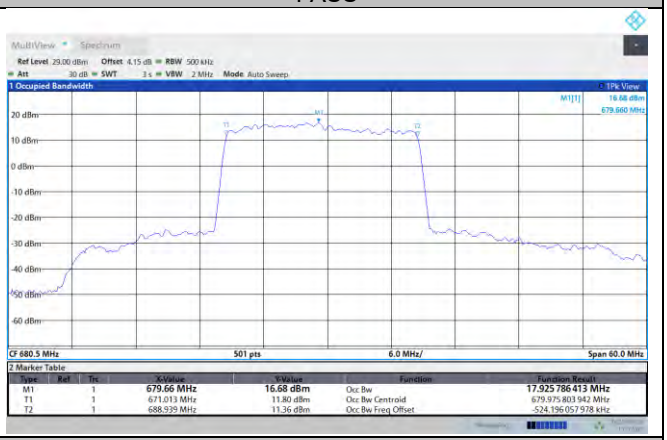

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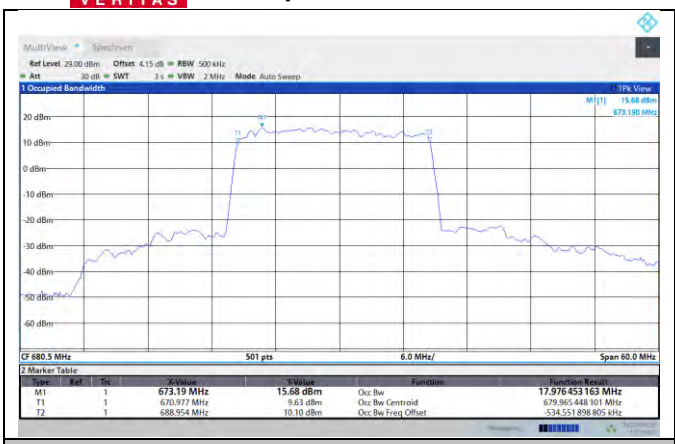

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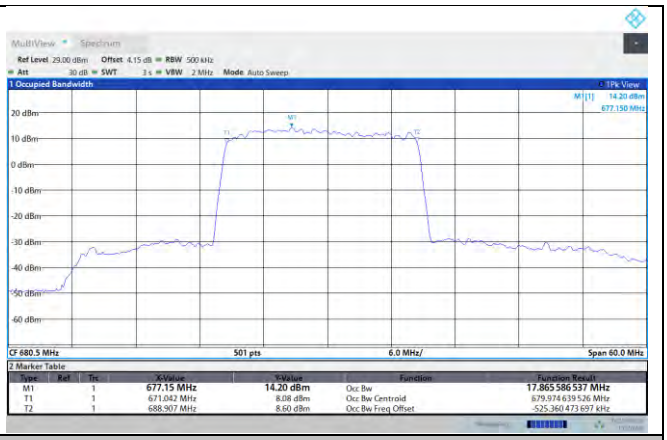
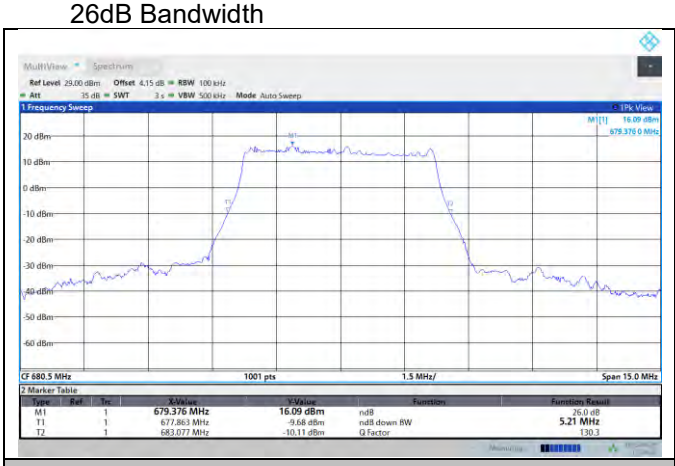


NTNV-N71-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS

26dB Bandwidth



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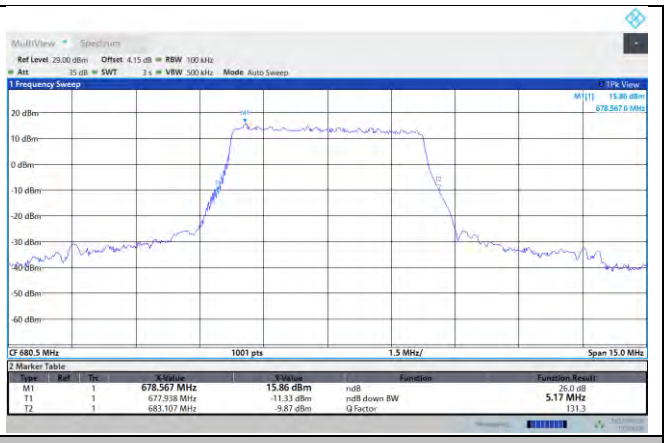

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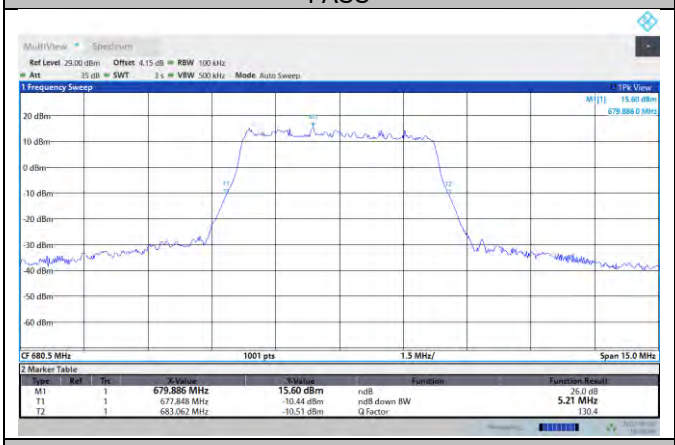

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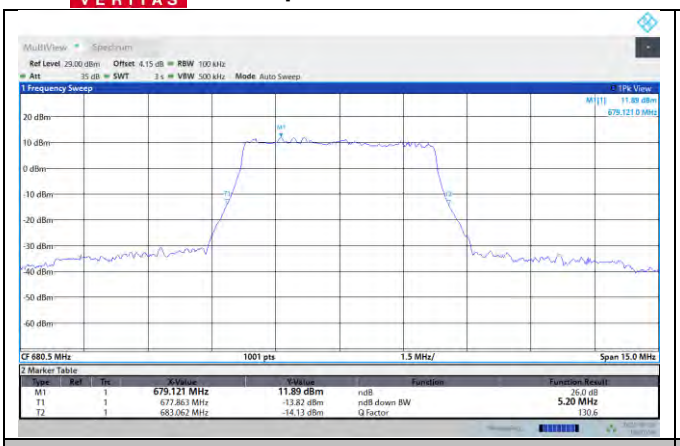

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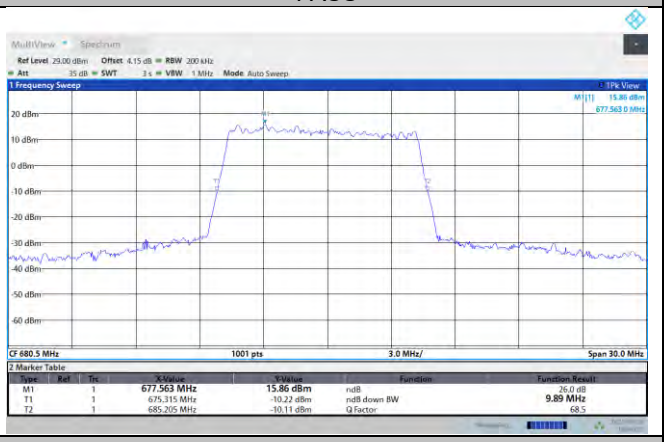
NTNV-N71-PC3-15-10-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-10-M-DFT-QPSK-Outer_Full-Ant1-PASS



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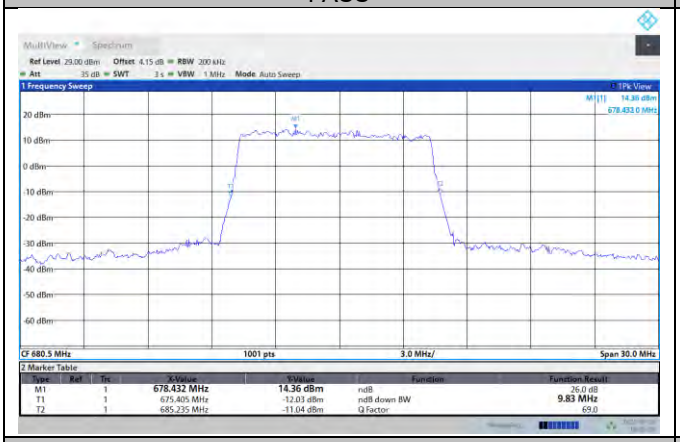

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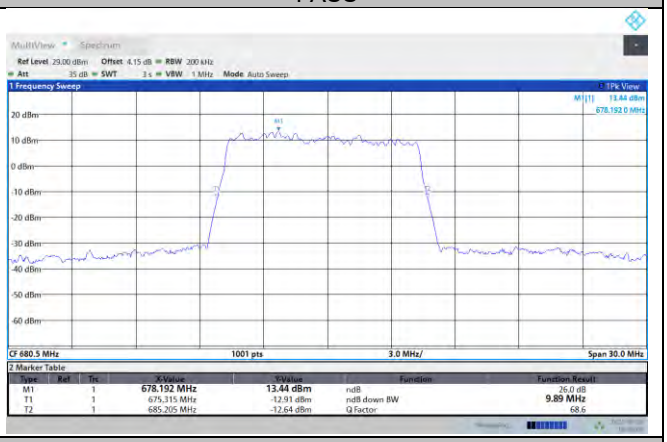

NTNV-N71-PC3-15-10-M-DFT-256QAM-Outer_Full-Ant1-PASS

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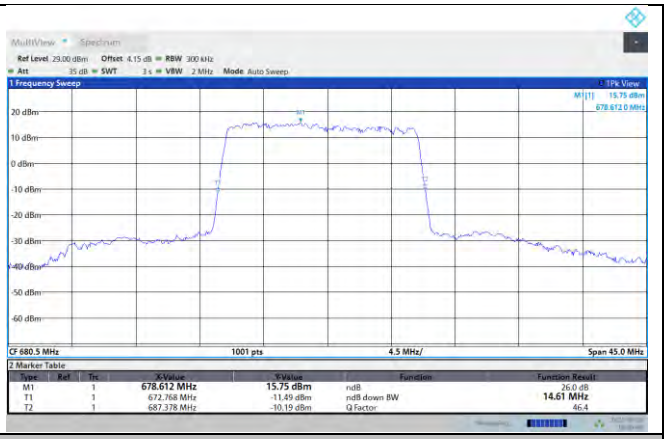


NTNV-N71-PC3-15-15-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-15-M-DFT-16QAM-Outer_Full-Ant1-PASS

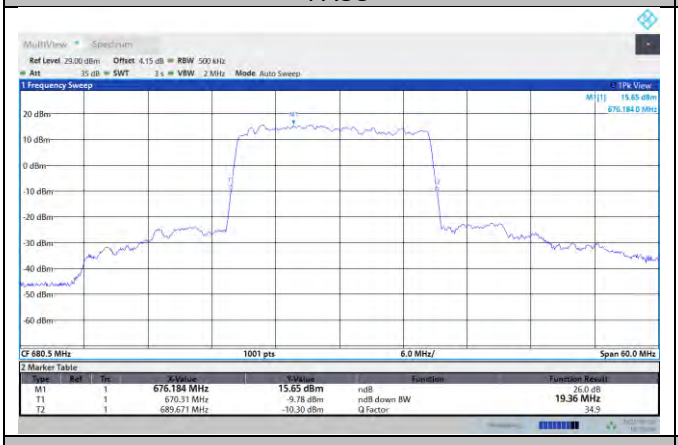
NTNV-N71-PC3-15-15-M-DFT-64QAM-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-15-M-DFT-256QAM-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-20-M-DFT-PI2BPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-20-M-DFT-QPSK-Outer_Full-Ant1-PASS

NTNV-N71-PC3-15-20-M-DFT-16QAM-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-20-M-DFT-64QAM-Outer_Full-Ant1-PASS

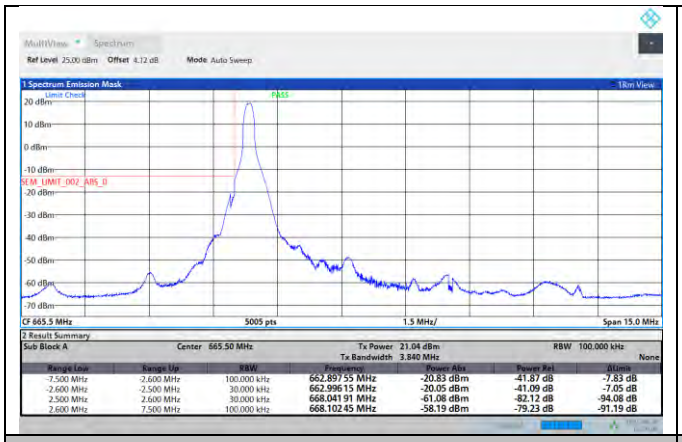
NTNV-N71-PC3-15-20-M-DFT-256QAM-Outer_Full-Ant1-PASS

BAND EDGE FOR SA

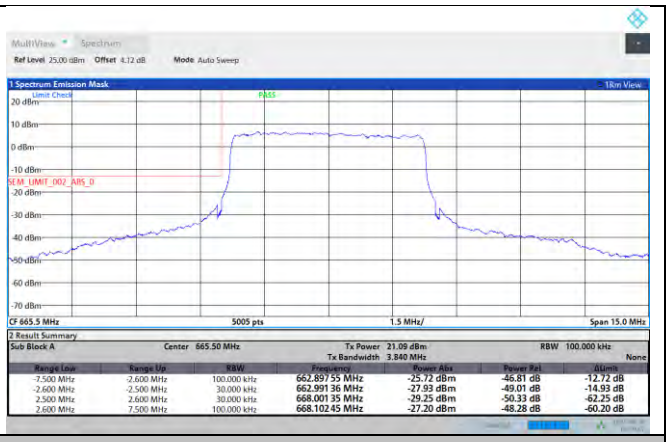
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	See Graph	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	See Graph	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	See Graph	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	See Graph	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	See Graph	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	See Graph	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	See Graph	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	See Graph	PASS

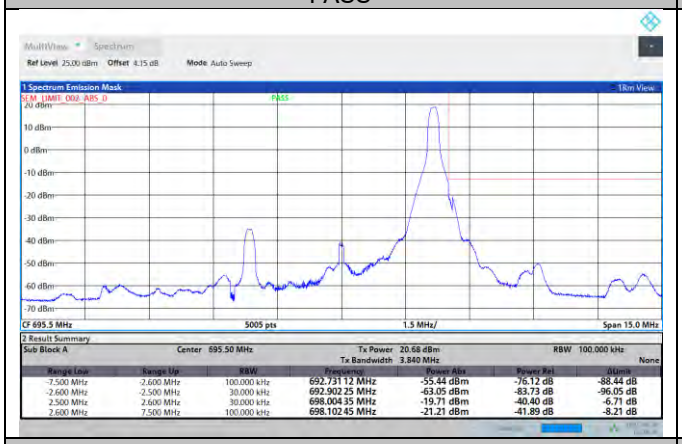
Test Graphs



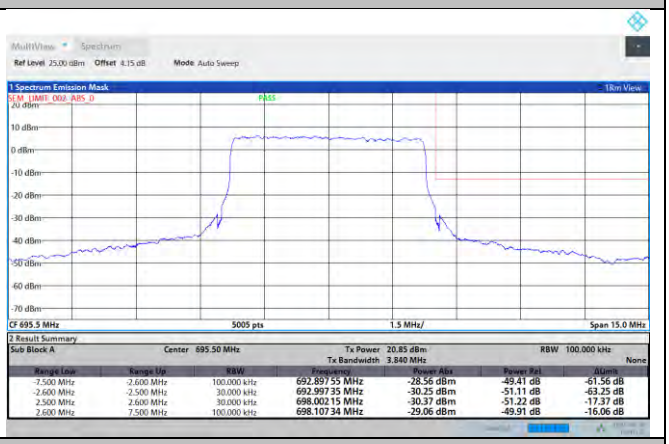
NTNV-N71-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



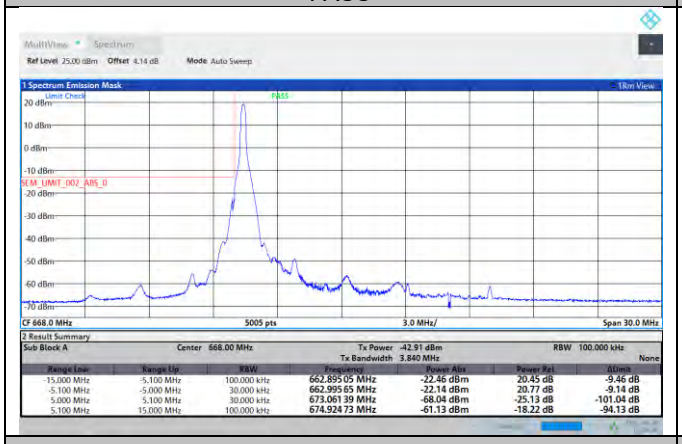
NTNV-N71-PC3-15-5-L-DFT-QPSK-Outer_Full-Ant1-PASS



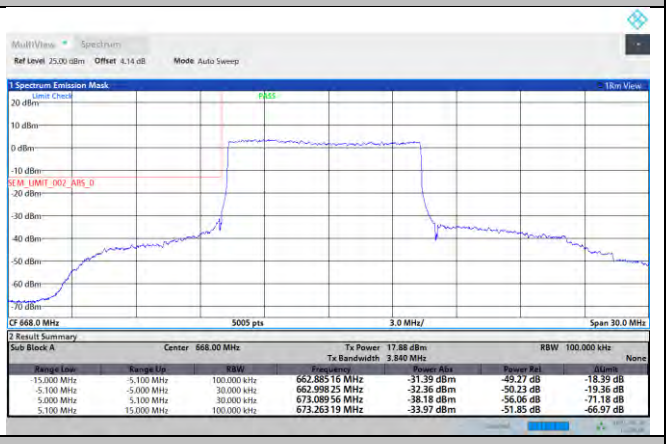
NTNV-N71-PC3-15-5-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



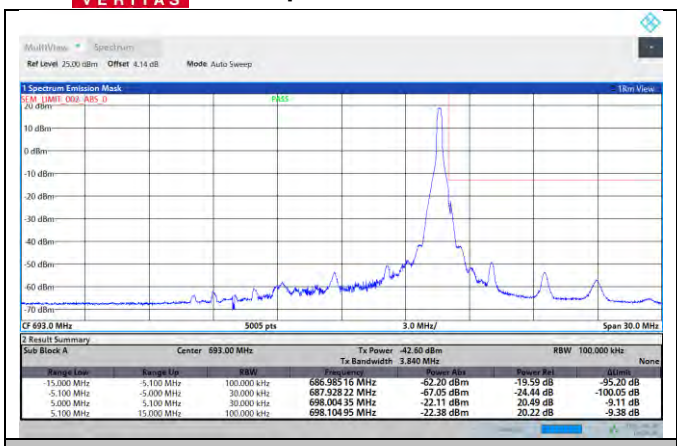
NTNV-N71-PC3-15-5-H-DFT-QPSK-Outer_Full-Ant1-PASS



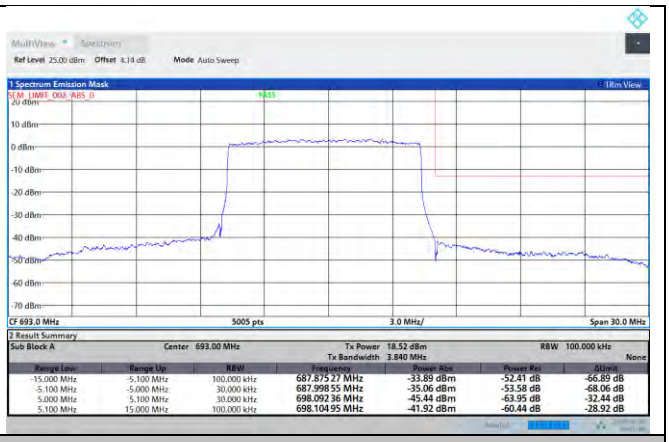
NTNV-N71-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



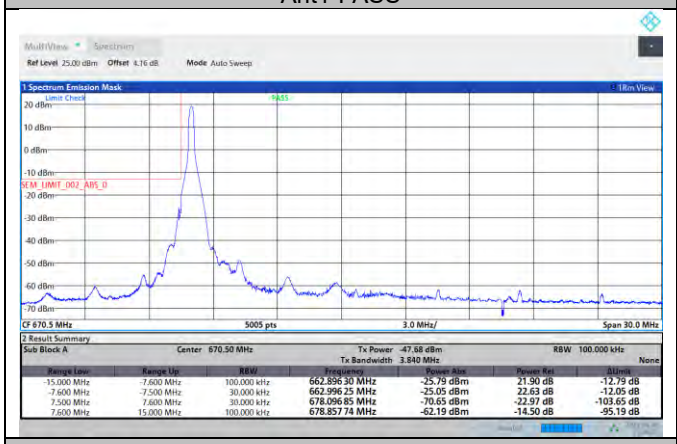
NTNV-N71-PC3-15-10-L-DFT-QPSK-Outer_Full-Ant1-PASS



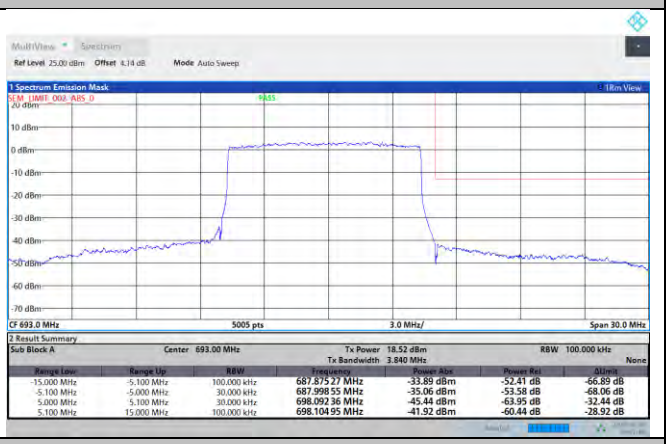
NTNV-N71-PC3-15-10-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



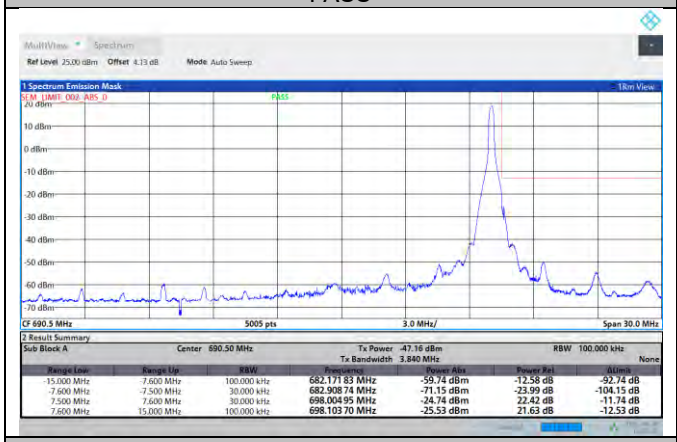
NTNV-N71-PC3-15-10-H-DFT-QPSK-Outer_Full-Ant1-PASS



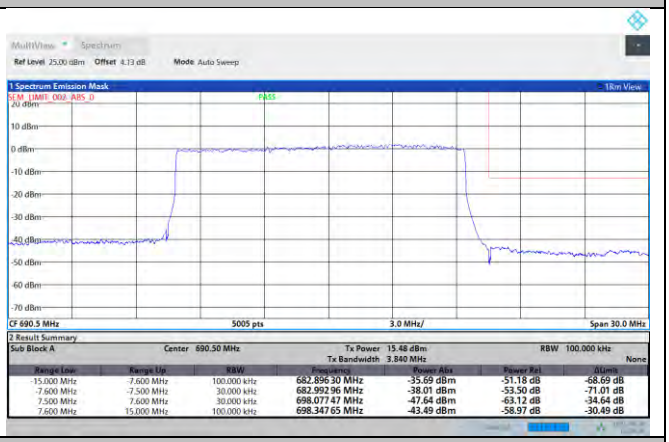
NTNV-N71-PC3-15-15-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N71-PC3-15-15-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-15-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



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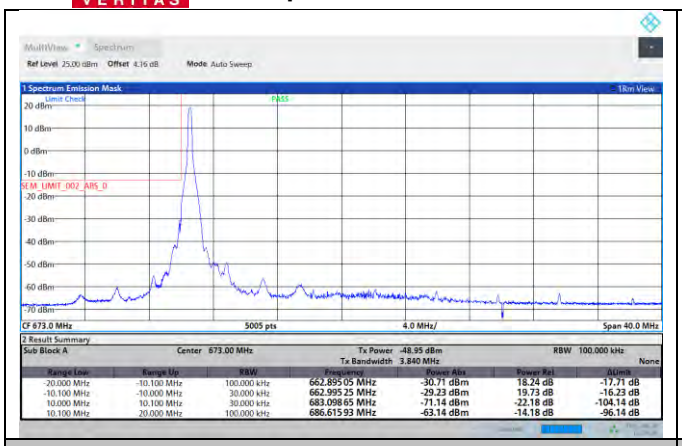
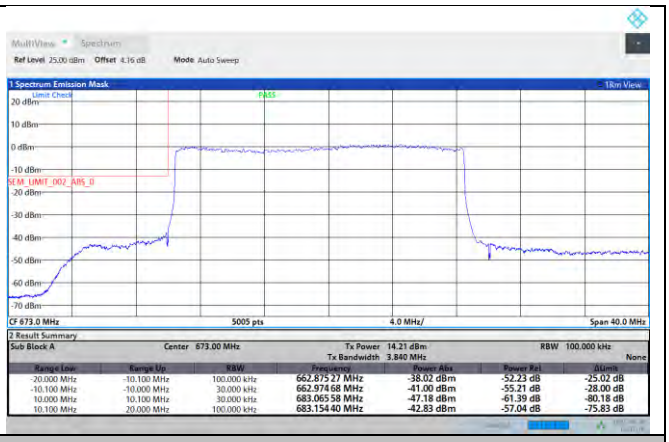
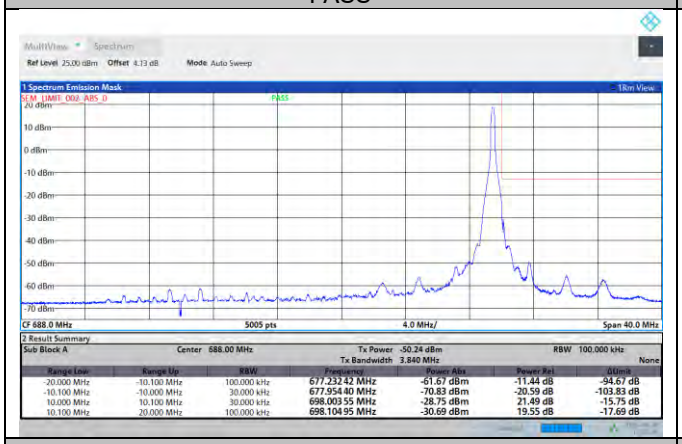


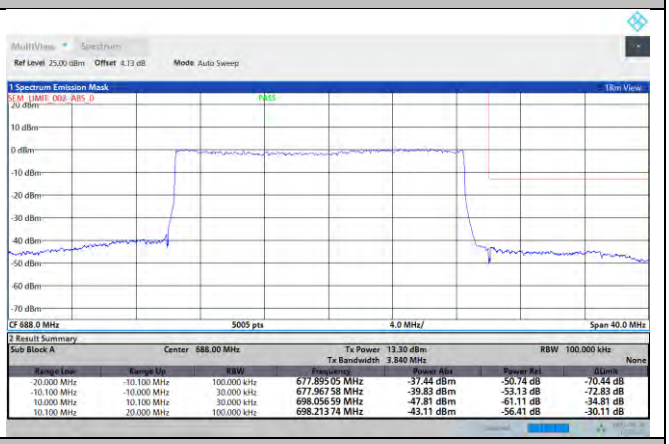
NTNV-N71-PC3-15-20-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N71-PC3-15-20-L-DFT-QPSK-Outer_Full-Ant1-PASS



NTNV-N71-PC3-15-20-H-DFT-QPSK-Edge_1RB_Right-Ant1-PASS



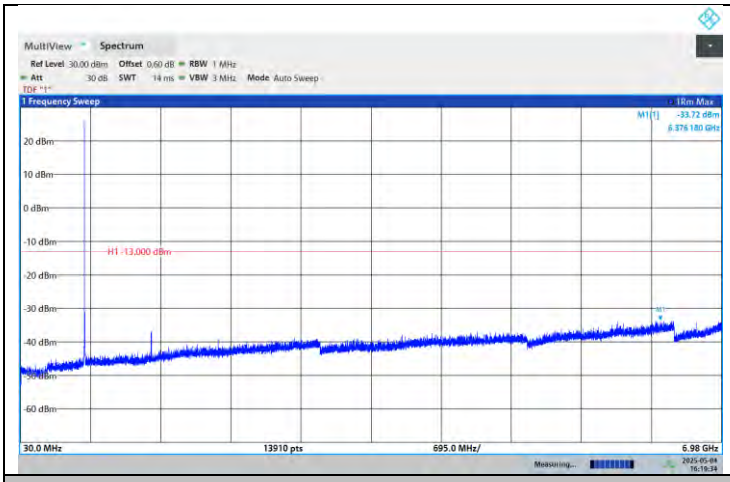
NTNV-N71-PC3-15-20-H-DFT-QPSK-Outer_Full-Ant1-PASS

CONDUCTED SPURIOUS EMISSION FOR SA

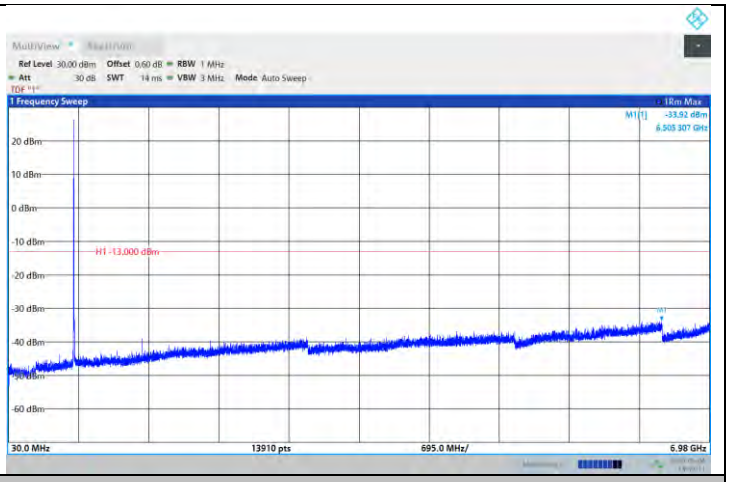
Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	StartFreq	StopFreq	Result	Limit	Verdict
N71	15	5	DFT-QPSK	L	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	5	DFT-QPSK	M	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	5	DFT-QPSK	H	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	10	DFT-QPSK	L	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	10	DFT-QPSK	M	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	10	DFT-QPSK	H	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	15	DFT-QPSK	L	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	15	DFT-QPSK	M	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	15	DFT-QPSK	H	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	20	DFT-QPSK	L	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	20	DFT-QPSK	M	Edge_1RB_Left	30	6980	See Graph	-13	PASS
N71	15	20	DFT-QPSK	H	Edge_1RB_Left	30	6980	See Graph	-13	PASS

Test Graphs



NTNV-N71-PC3-15-5-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



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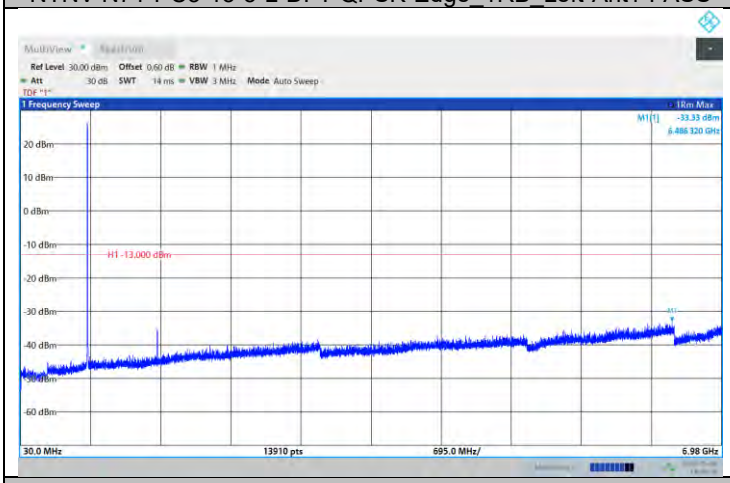
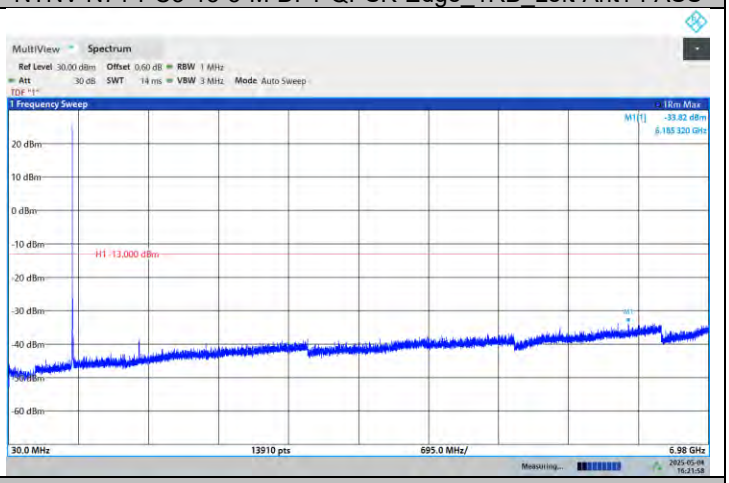
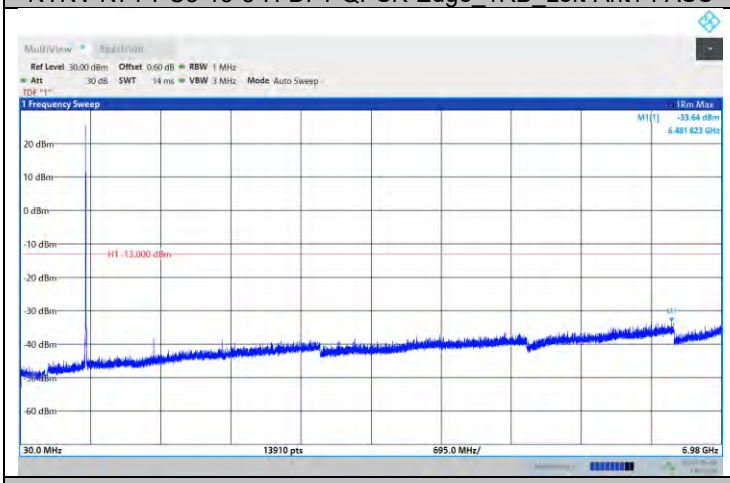


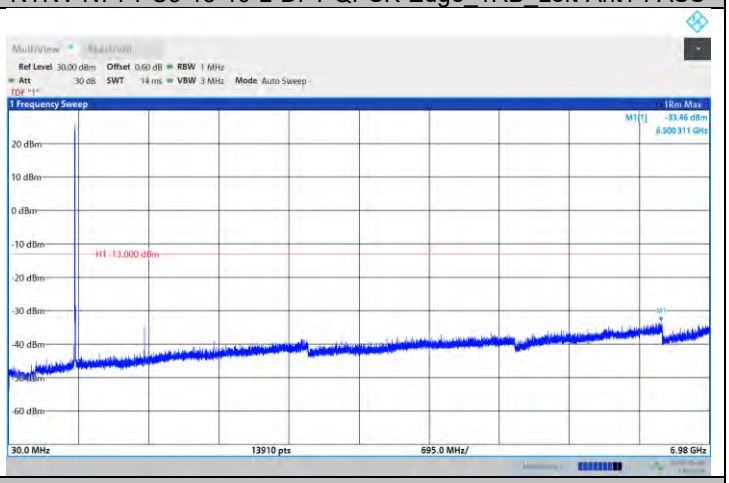
NTNV-N71-PC3-15-5-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N71-PC3-15-10-L-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N71-PC3-15-10-M-DFT-QPSK-Edge_1RB_Left-Ant1-PASS



NTNV-N71-PC3-15-10-H-DFT-QPSK-Edge_1RB_Left-Ant1-PASS