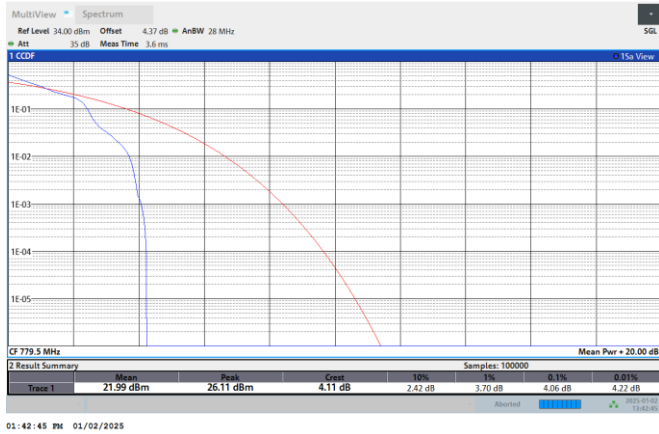
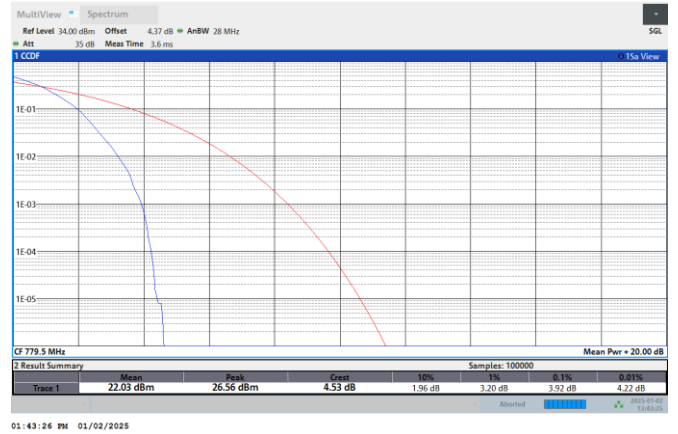


TEST GRAPHS

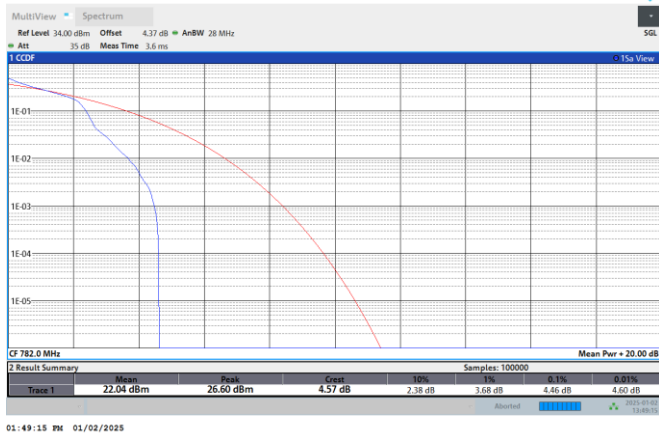
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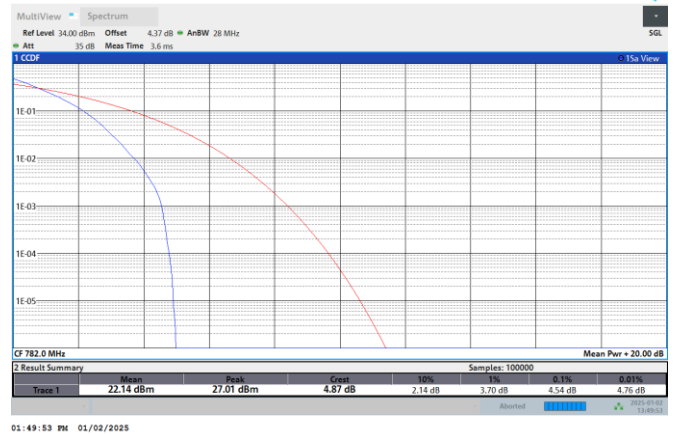
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Edge_Outer_Full



NTNV-N13-PC3-15-5-DFT-PI/2-BPSK-M-
Edge_1RB_Left

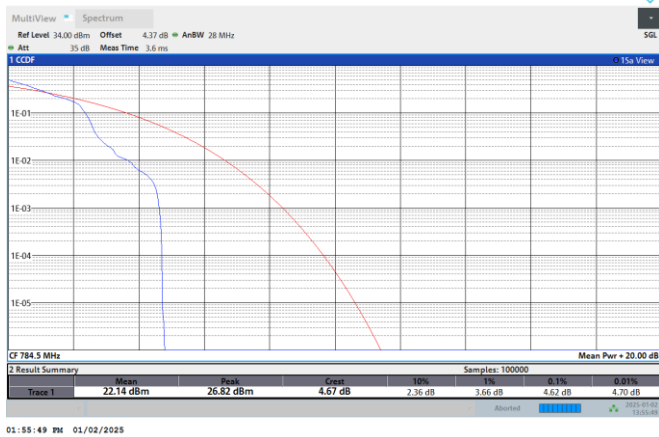


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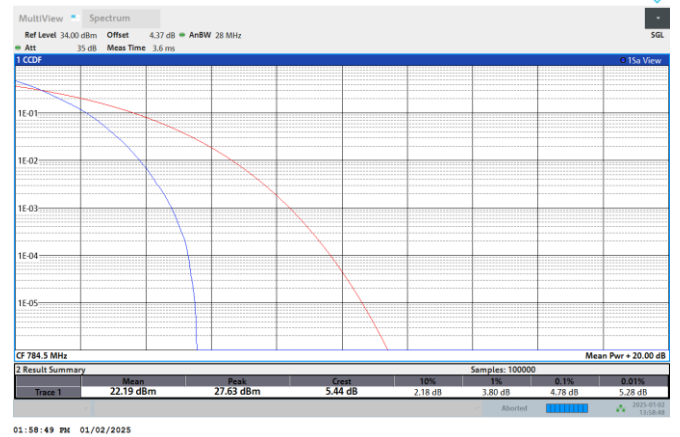


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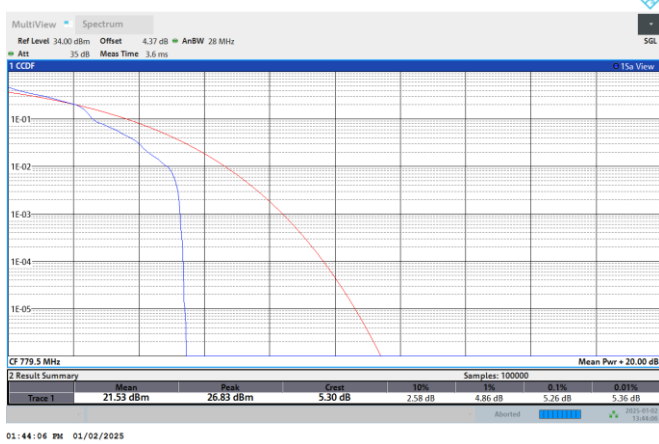
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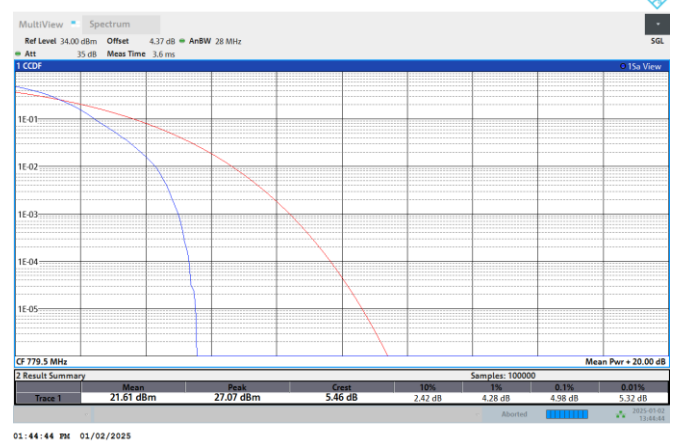
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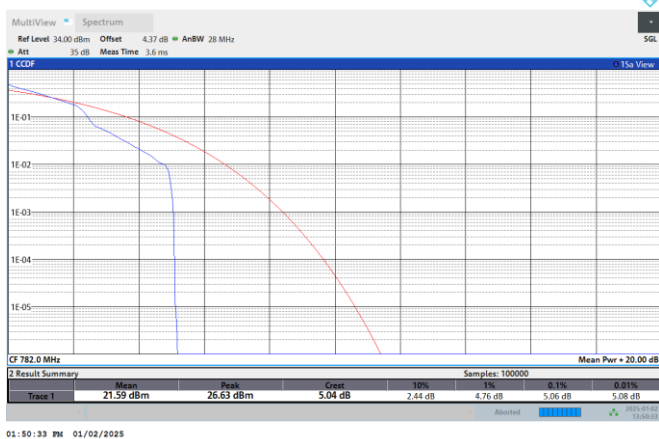
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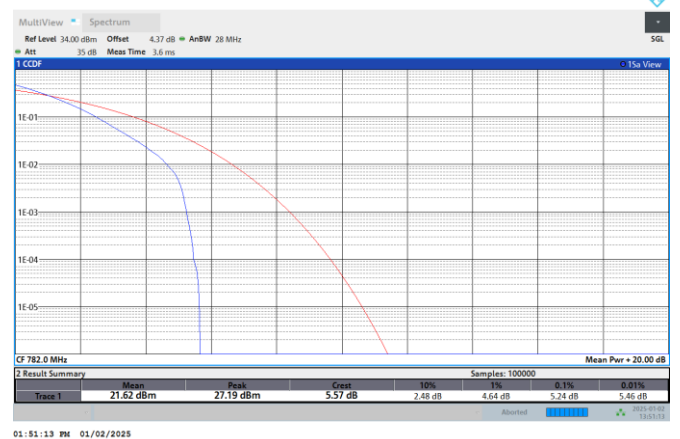
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Edge_1RB_Left



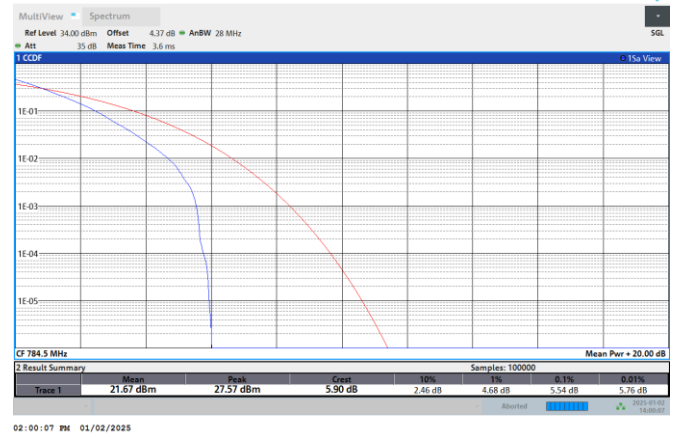
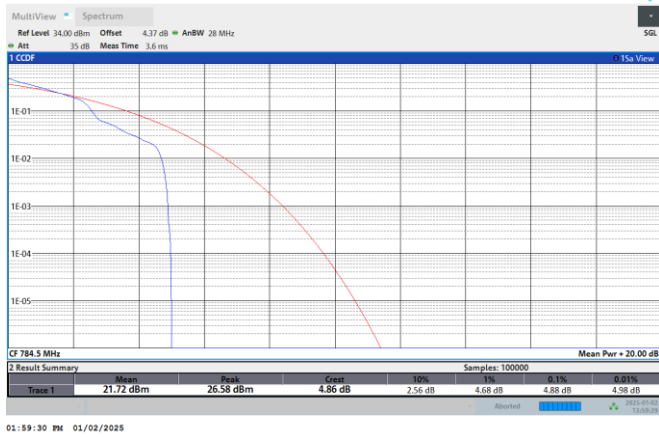
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Edge_1RB_Left

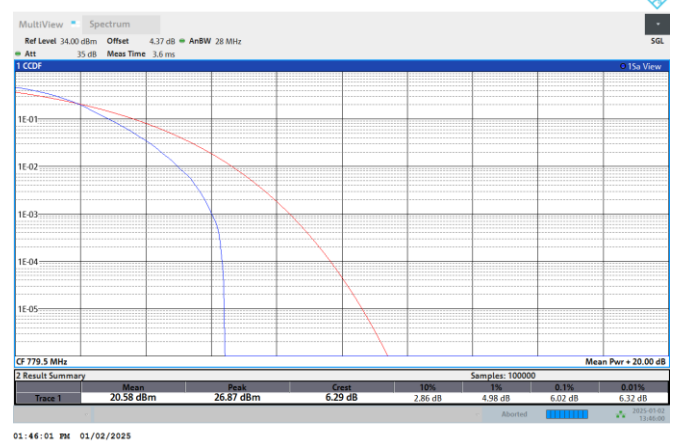
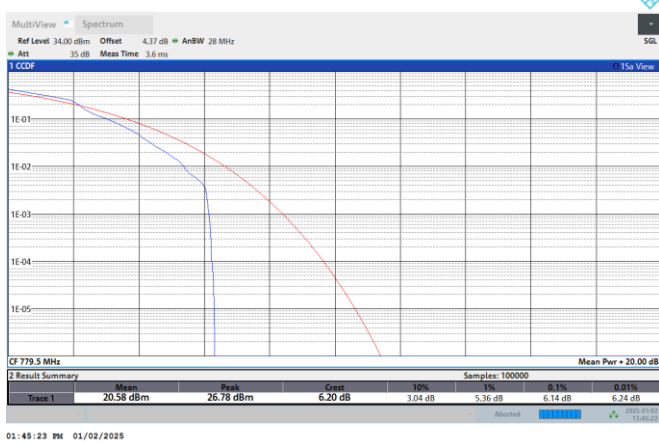


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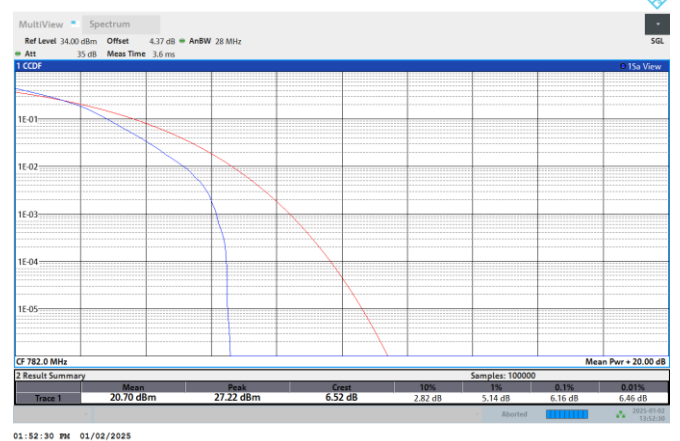
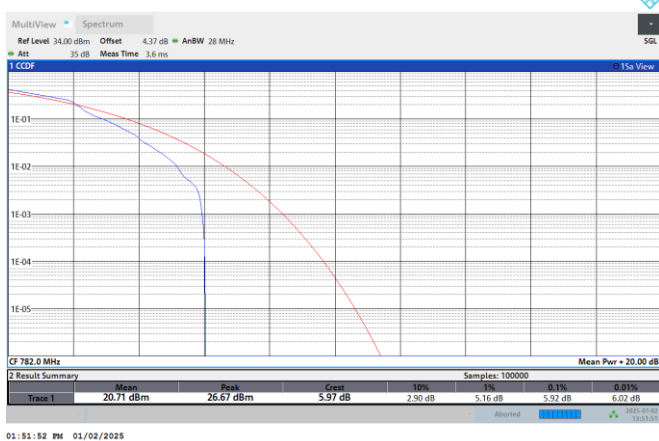
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Edge_1RB_Left

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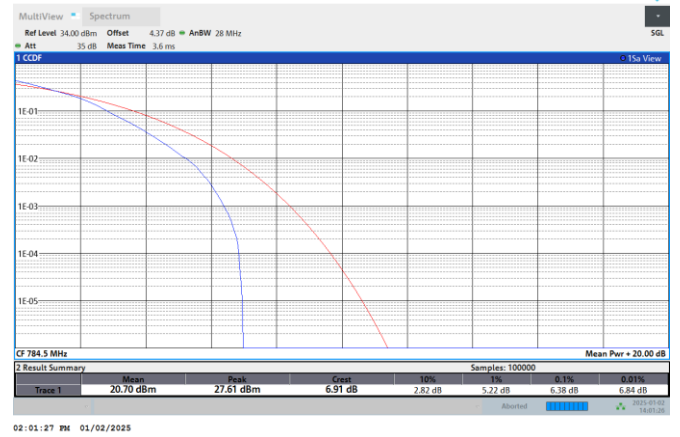
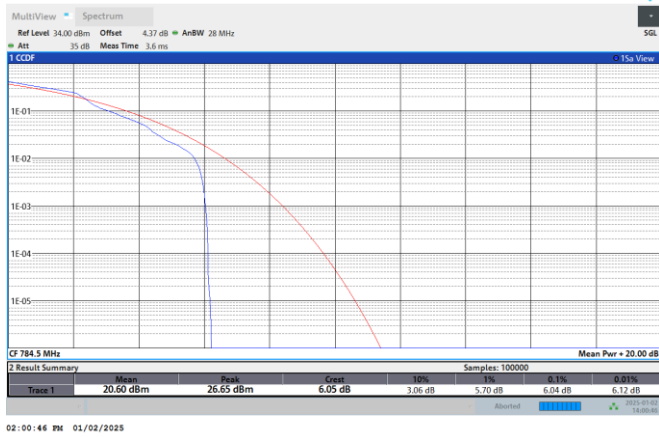
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Edge_1RB_Left

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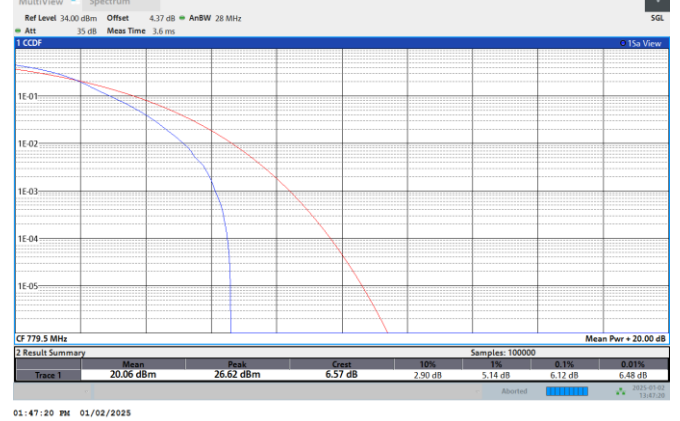
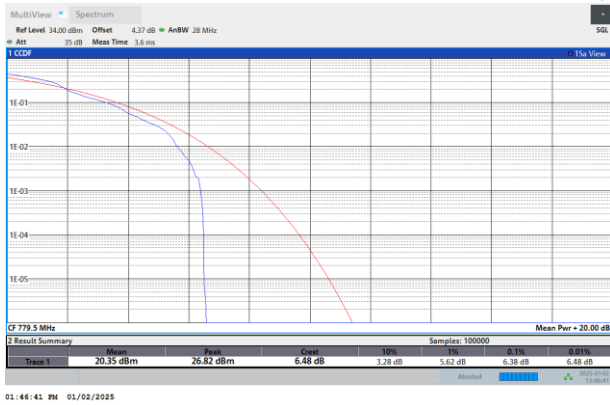
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Edge_1RB_Left

NTNV-N13-PC3-15-5-DFT-16QAM-H-Outer_Full



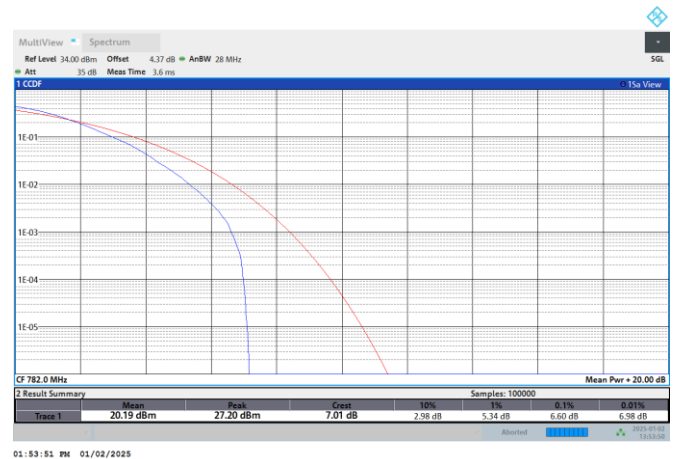
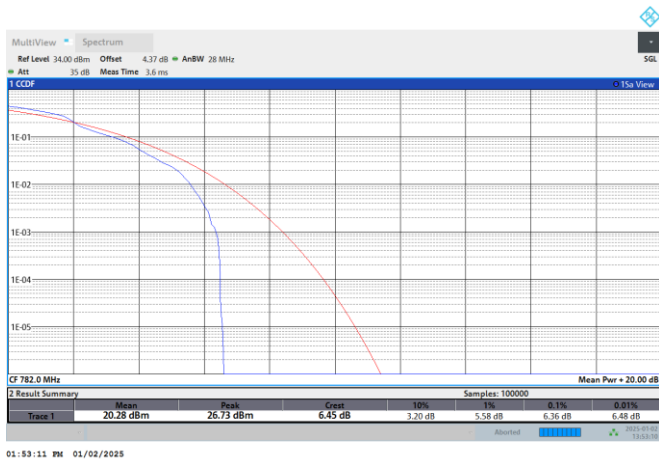
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Edge_1RB_Left

NTNV-N13-PC3-15-5-DFT-64QAM-L-Outer_Full



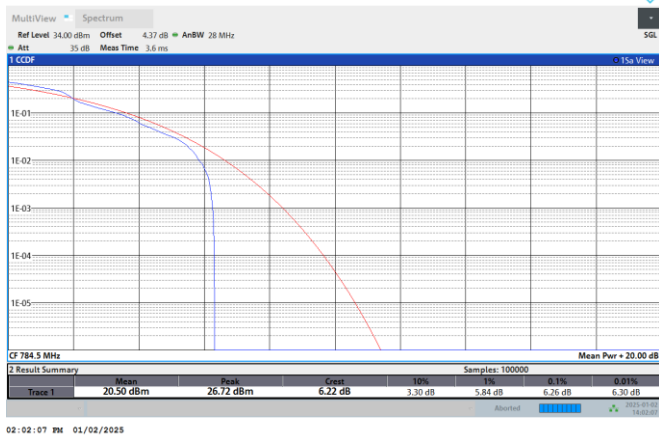
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Edge_1RB_Left

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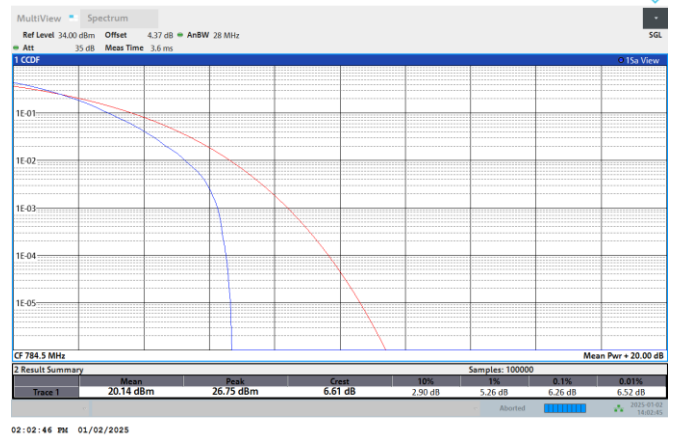


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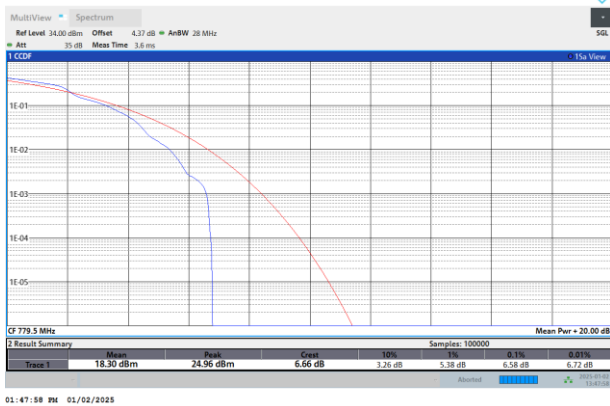
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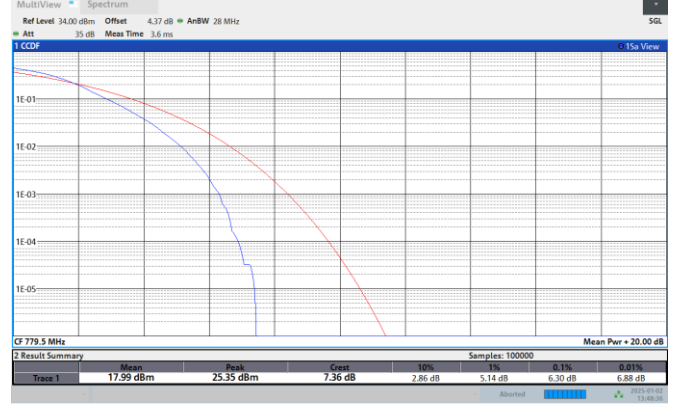
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Edge_1RB_Left



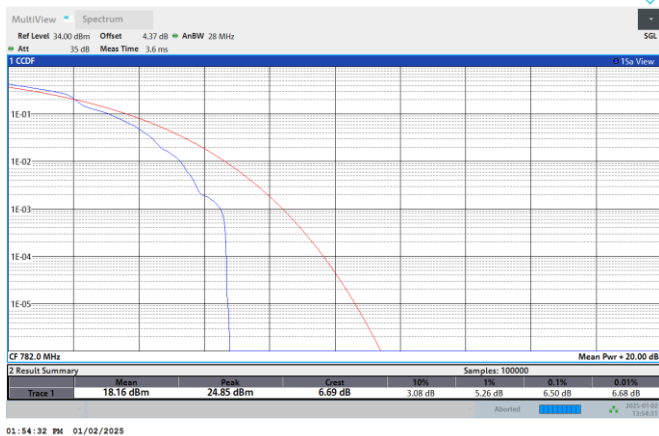
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Outer_Full



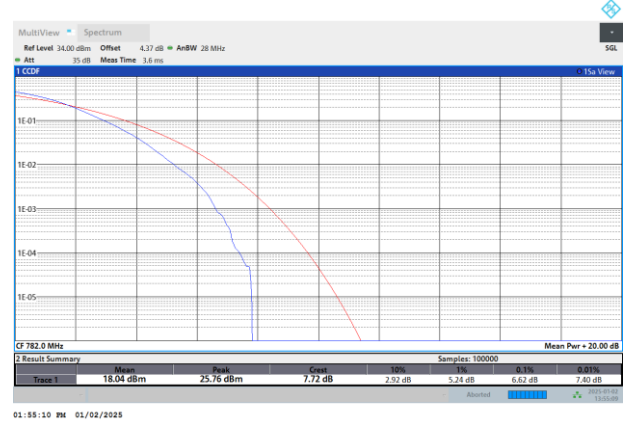
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Edge_1RB_Left



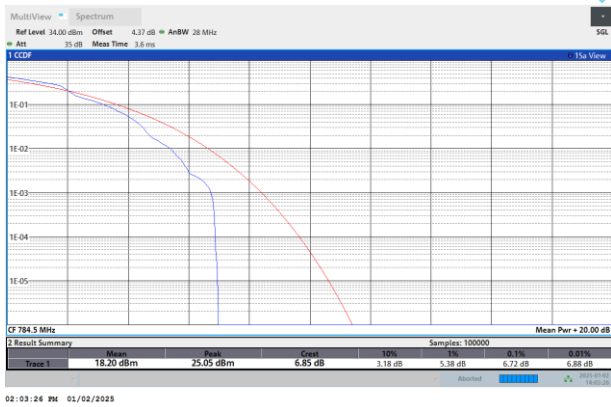
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Outer_Full



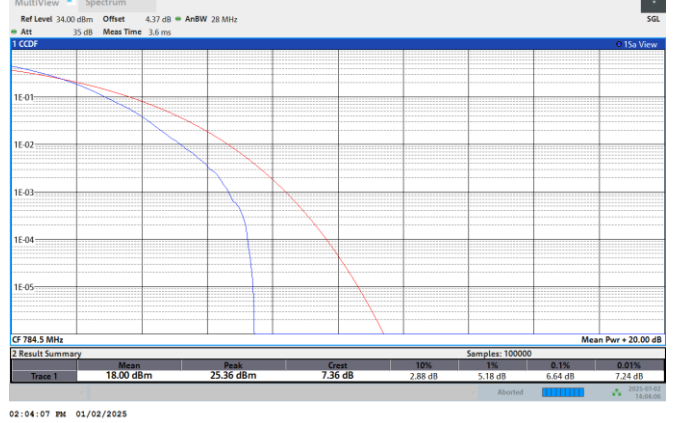
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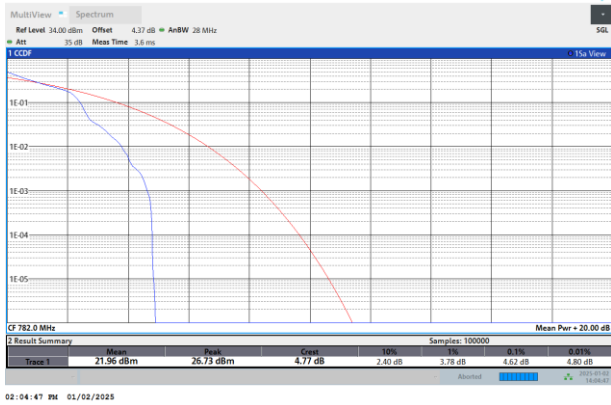
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Outer_Full



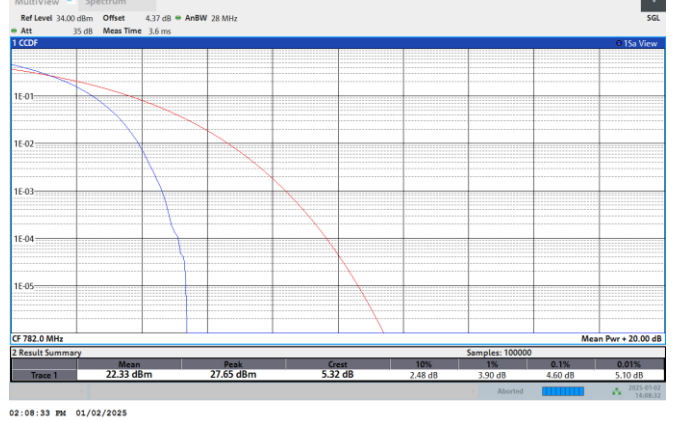
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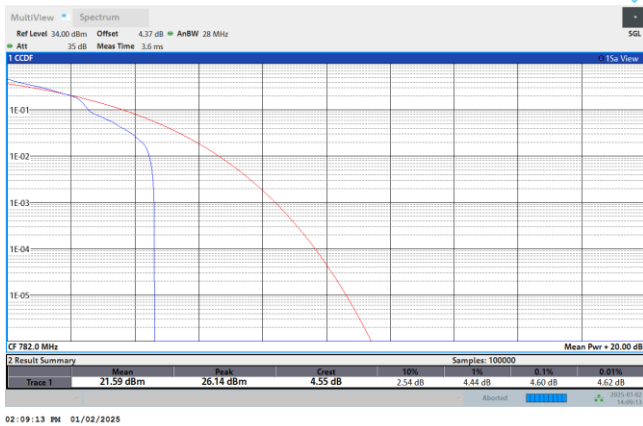
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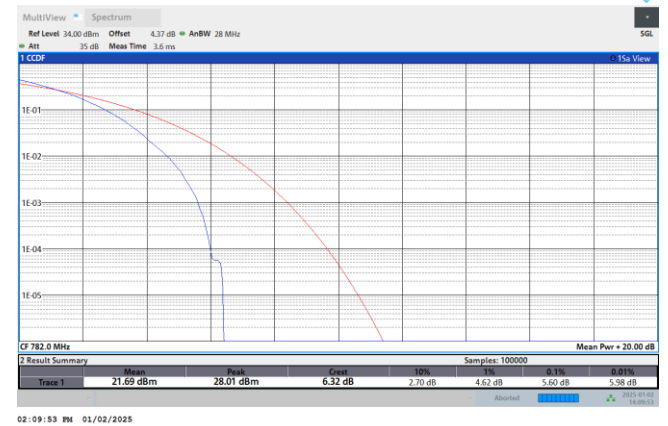
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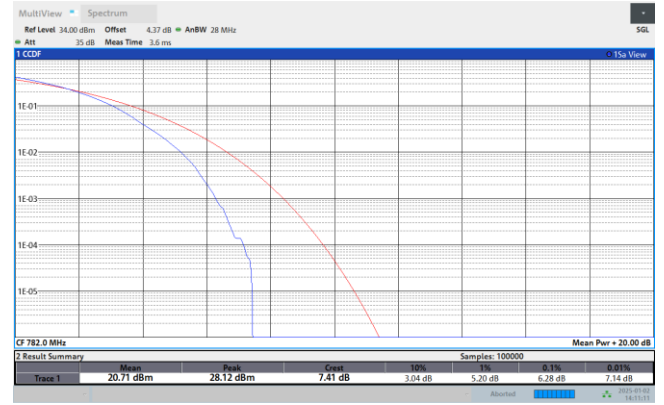
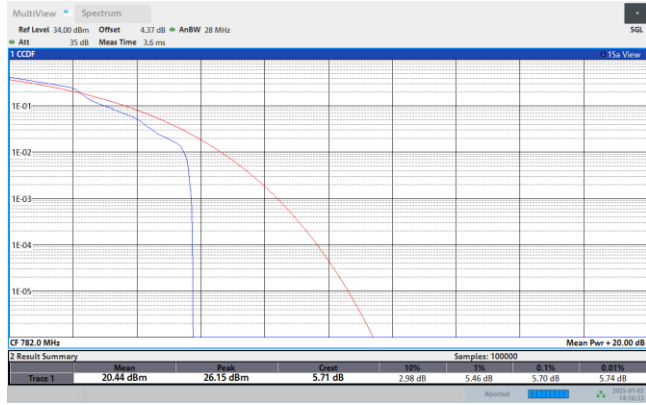
NTNV-N13-PC3-15-10-DFT-QPSK-M-Outer_Full



NTNV-N13-PC3-15-10-DFT-16QAM-M-Edge_1RB_Left

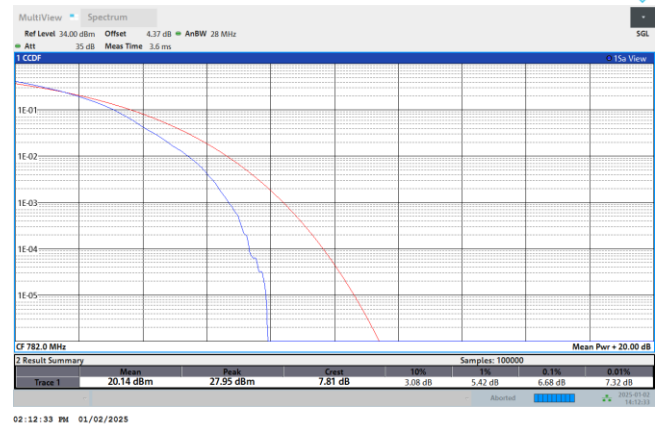
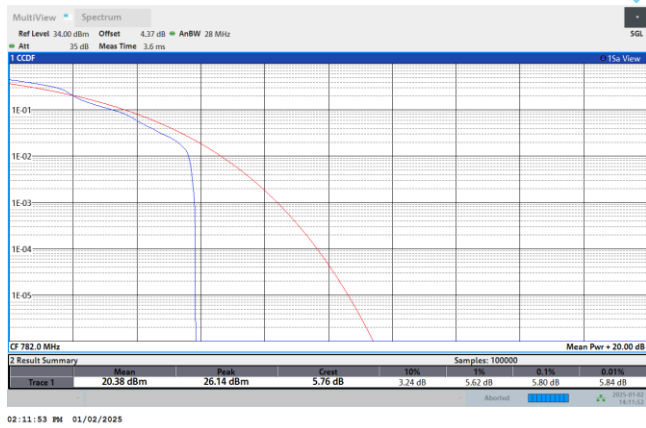


NTNV-N13-PC3-15-10-DFT-16QAM-M-Outer_Full



NTNV-N13-PC3-15-10-DFT-64QAM-M-
Edge_1RB_Left

NTNV-N13-PC3-15-10-DFT-64QAM-M-
Outer_Full



**26DB BANDWIDTH AND OCCUPIED BANDWIDTH****TEST RESULT**

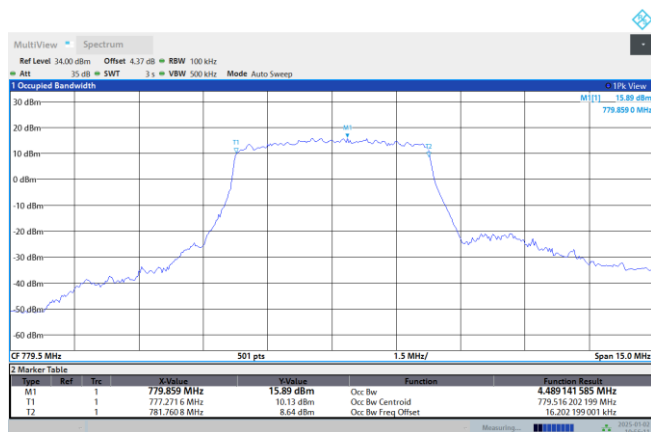
Band	SCS	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
N13	15	5	DFT-QPSK	L	Outer_Full	4.489	5.110	PASS
N13	15	5	DFT-QPSK	M	Outer_Full	4.551	5.275	PASS
N13	15	5	DFT-QPSK	H	Outer_Full	4.532	5.230	PASS
N13	15	5	DFT-16QAM	L	Outer_Full	4.507	5.110	PASS
N13	15	5	DFT-16QAM	M	Outer_Full	4.539	5.215	PASS
N13	15	5	DFT-16QAM	H	Outer_Full	4.554	5.260	PASS
N13	15	5	DFT-64QAM	L	Outer_Full	4.483	5.065	PASS
N13	15	5	DFT-64QAM	M	Outer_Full	4.539	5.215	PASS
N13	15	5	DFT-64QAM	H	Outer_Full	4.547	5.230	PASS
N13	15	5	DFT-256QAM	L	Outer_Full	4.486	5.110	PASS
N13	15	5	DFT-256QAM	M	Outer_Full	4.539	5.245	PASS
N13	15	5	DFT-256QAM	H	Outer_Full	4.530	5.155	PASS
N13	15	10	DFT-QPSK	M	Outer_Full	8.965	9.800	PASS
N13	15	10	DFT-16QAM	M	Outer_Full	8.960	9.770	PASS
N13	15	10	DFT-64QAM	M	Outer_Full	9.010	9.890	PASS
N13	15	10	DFT-256QAM	M	Outer_Full	8.983	9.860	PASS



TEST GRAPHS

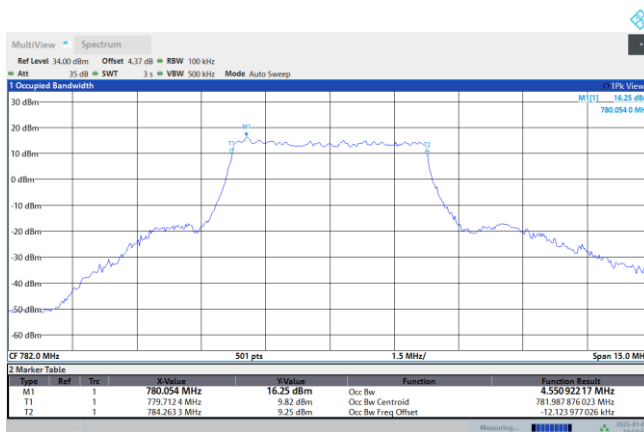
Occupied Bandwidth

NTNV-N13-PC3-15-5-DFT-QPSK-L-Outer_Full



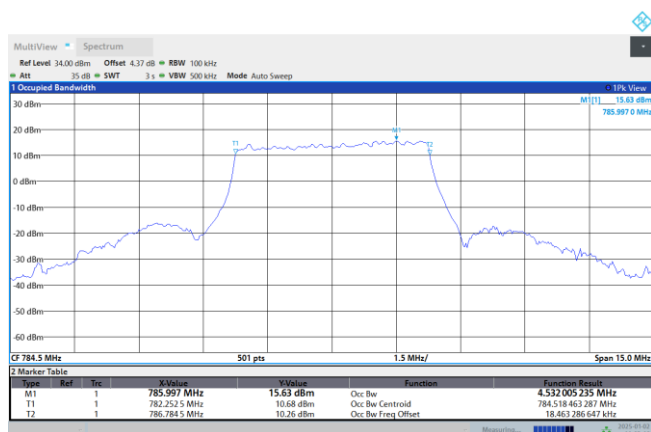
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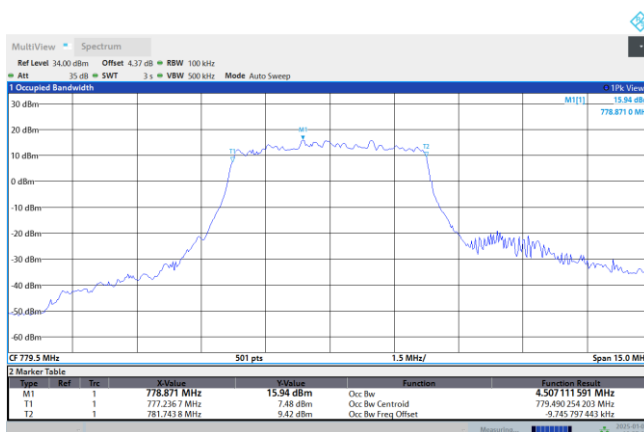
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NTNV-N13-PC3-15-5-DFT-QPSK-H-Outer_Full



11:03:46 AM 01/02/2025

NTNV-N13-PC3-15-5-DFT-16QAM-L-Outer_Full



10:57:08 AM 01/02/2025

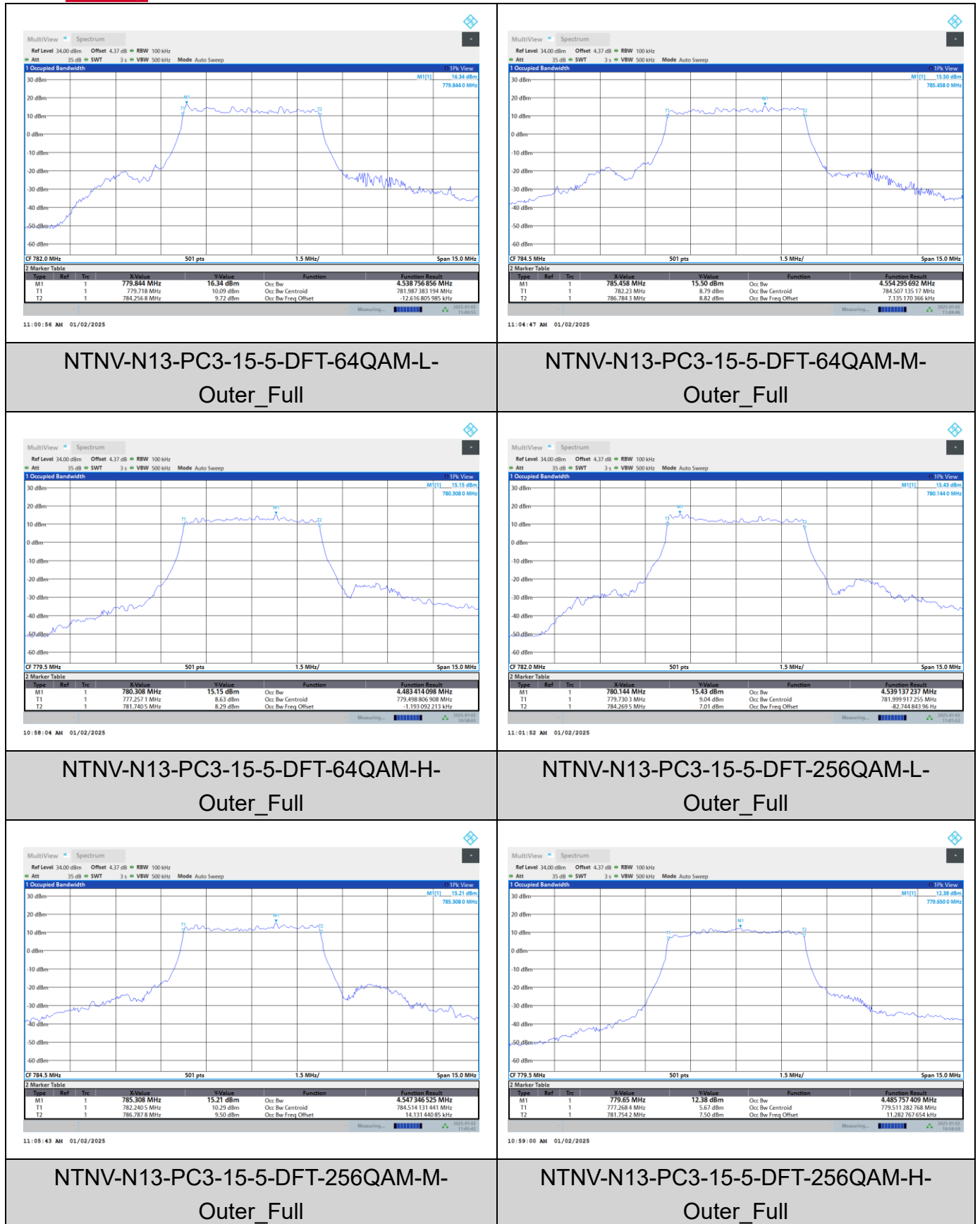
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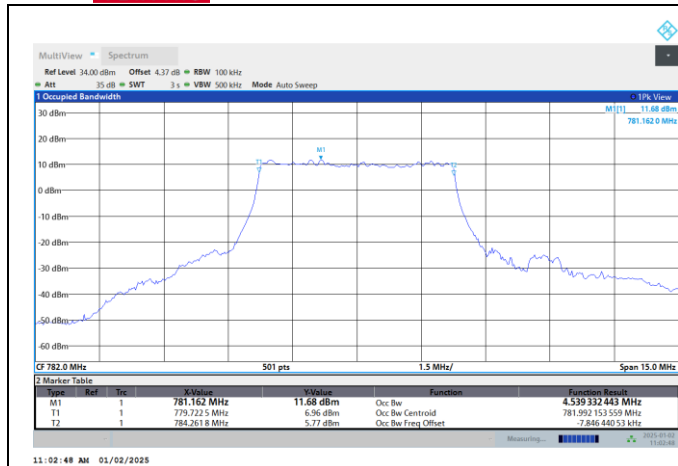
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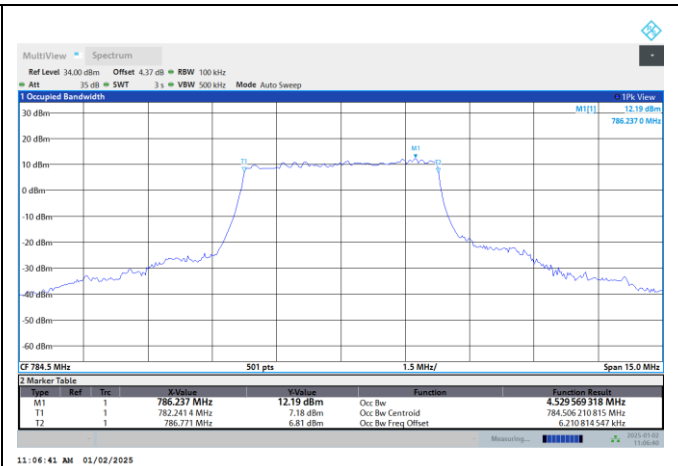
BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418

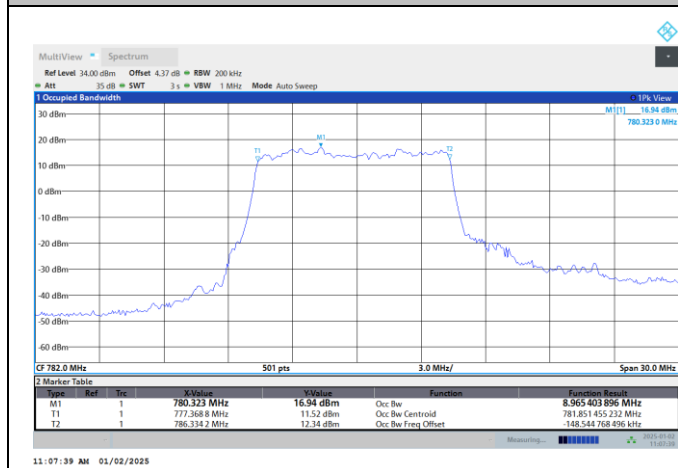




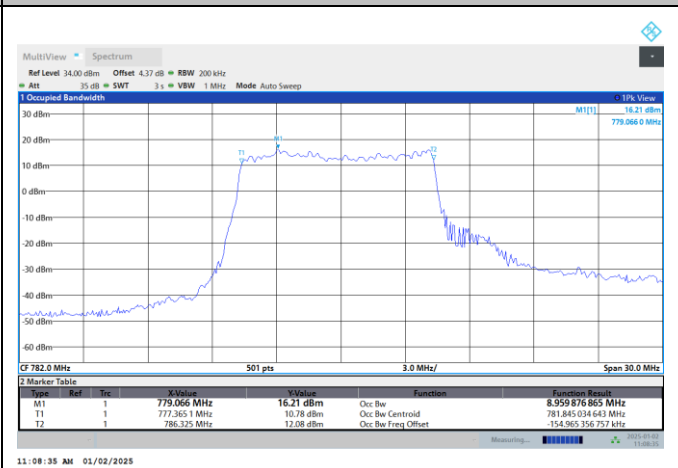
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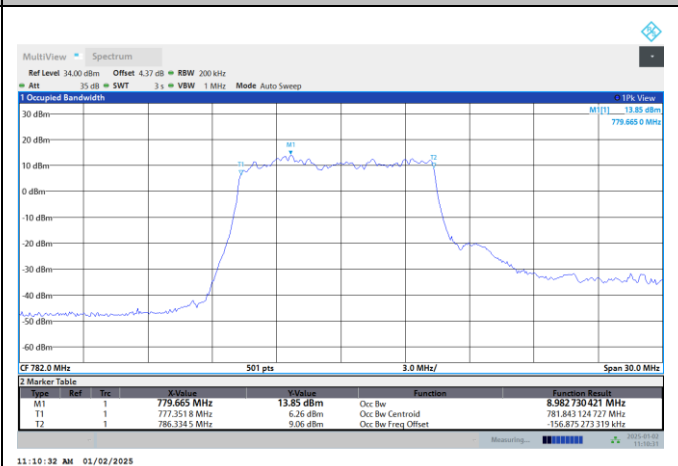
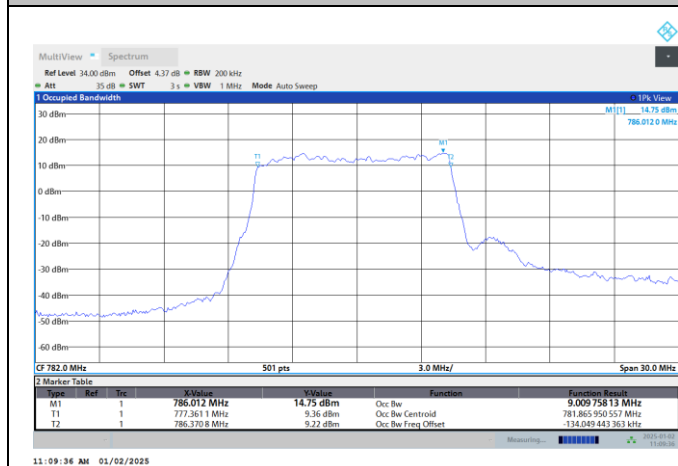
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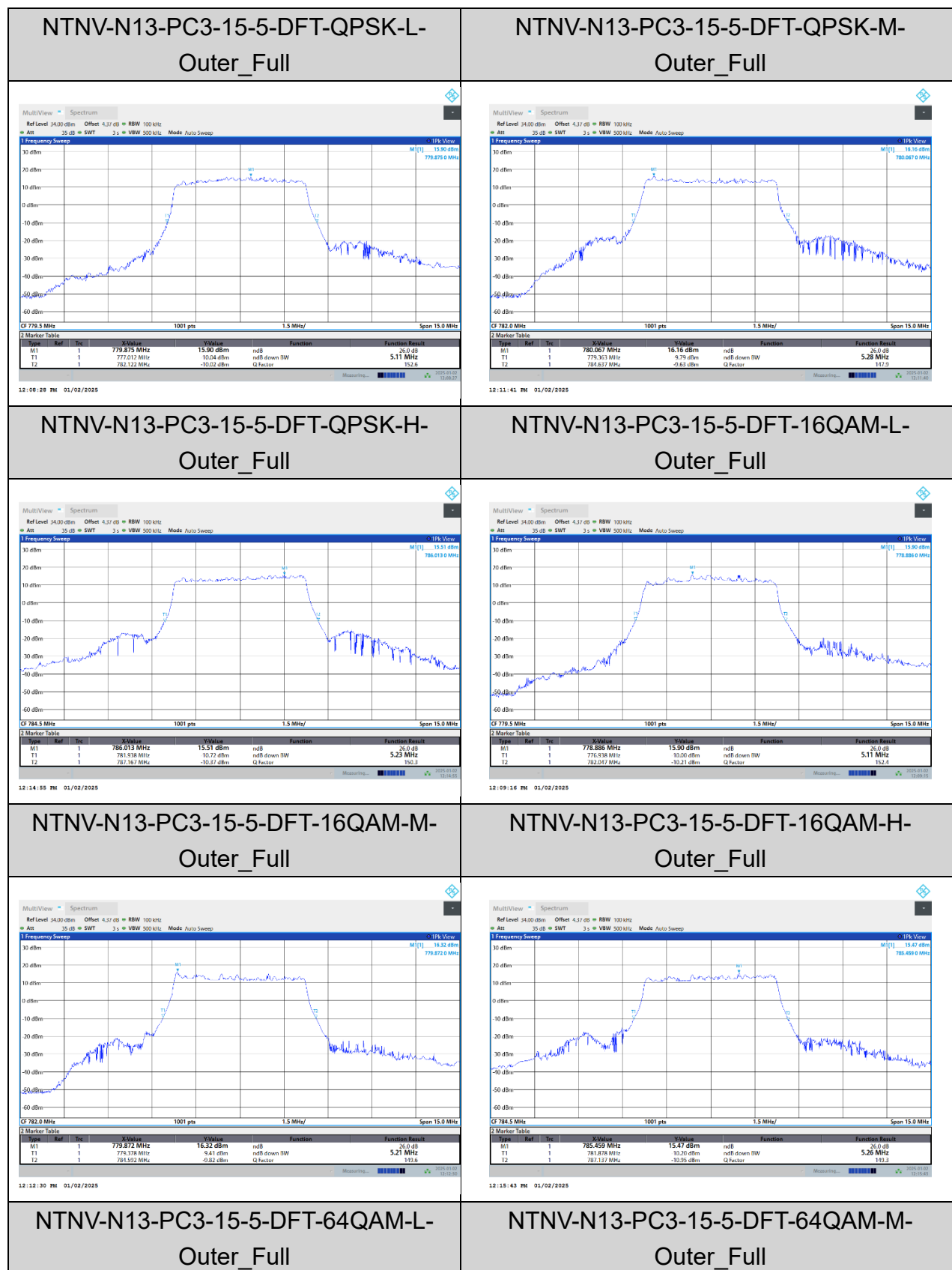
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NTNV-N13-PC3-15-10-DFT-256QAM-M-Outer_Full

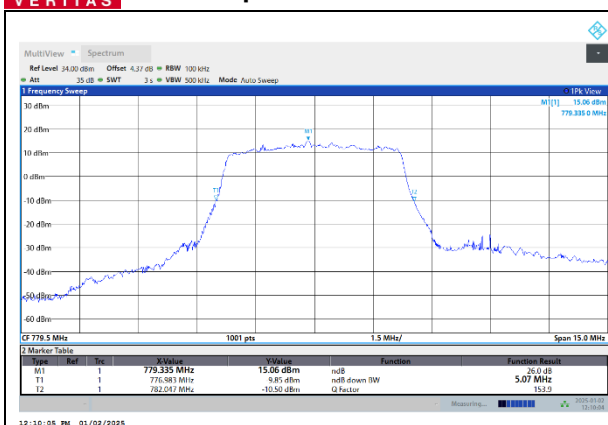
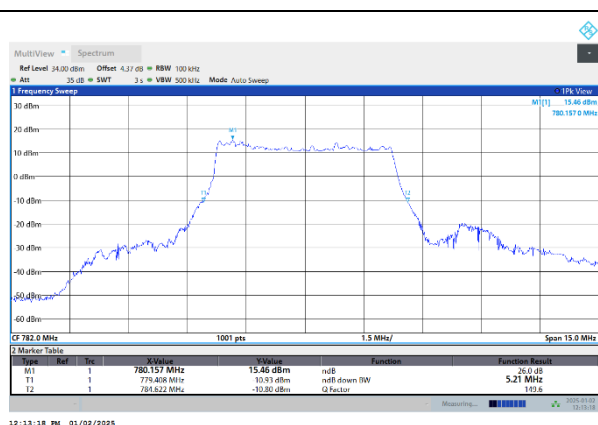
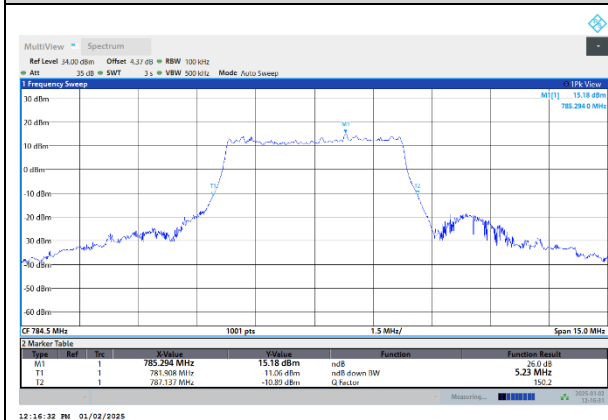
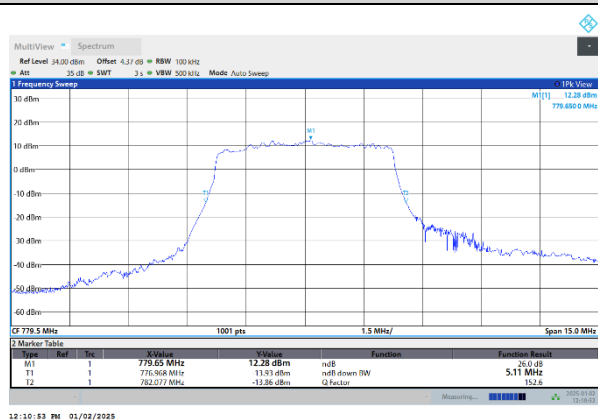
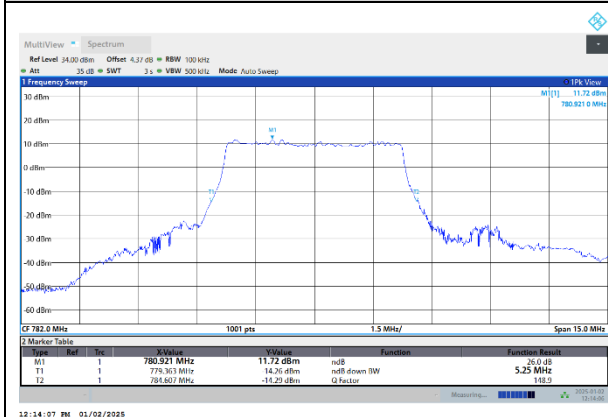
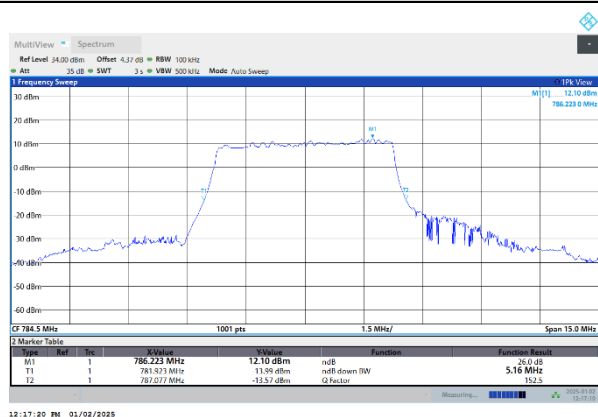


26dB Bandwidth



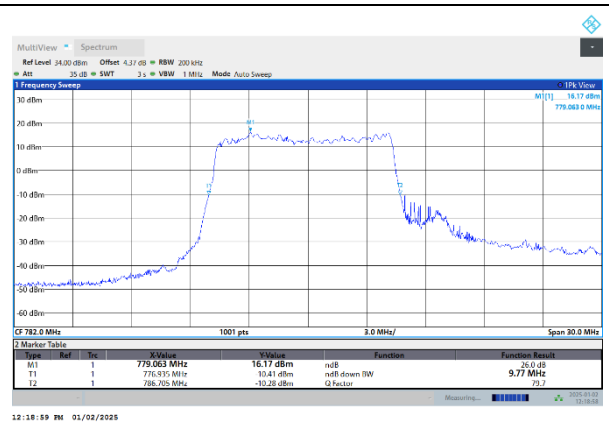


Test Report No.: PSU-QSU2411180418

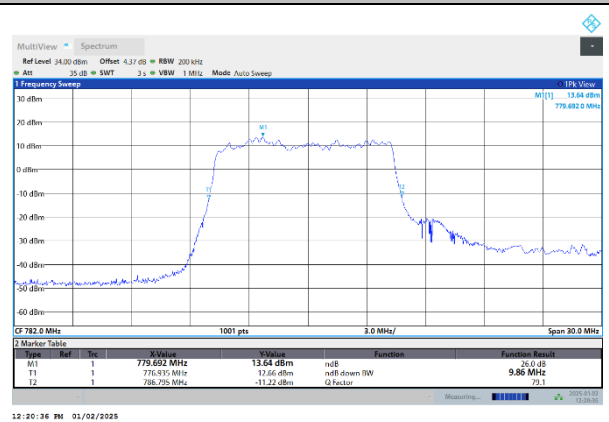
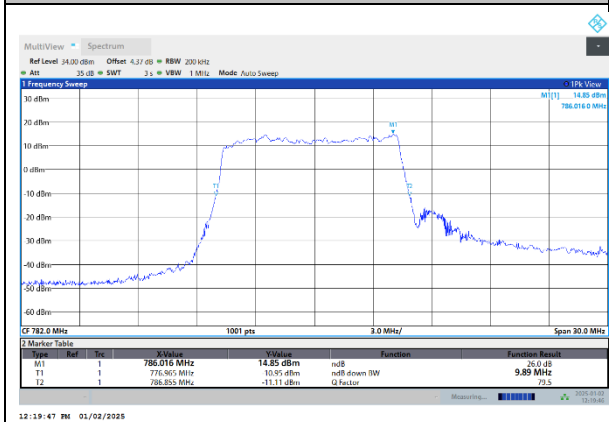
NTNV-N13-PC3-15-5-DFT-64QAM-H-
Outer FullNTNV-N13-PC3-15-5-DFT-256QAM-L-
Outer FullNTNV-N13-PC3-15-5-DFT-256QAM-M-
Outer FullNTNV-N13-PC3-15-5-DFT-256QAM-H-
Outer FullNTNV-N13-PC3-15-10-DFT-QPSK-M-
Outer FullNTNV-N13-PC3-15-10-DFT-16QAM-M-
Outer Full



NTNV-N13-PC3-15-10-DFT-64QAM-M-
Outer_Full



NTNV-N13-PC3-15-10-DFT-256QAM-M-
Outer_Full

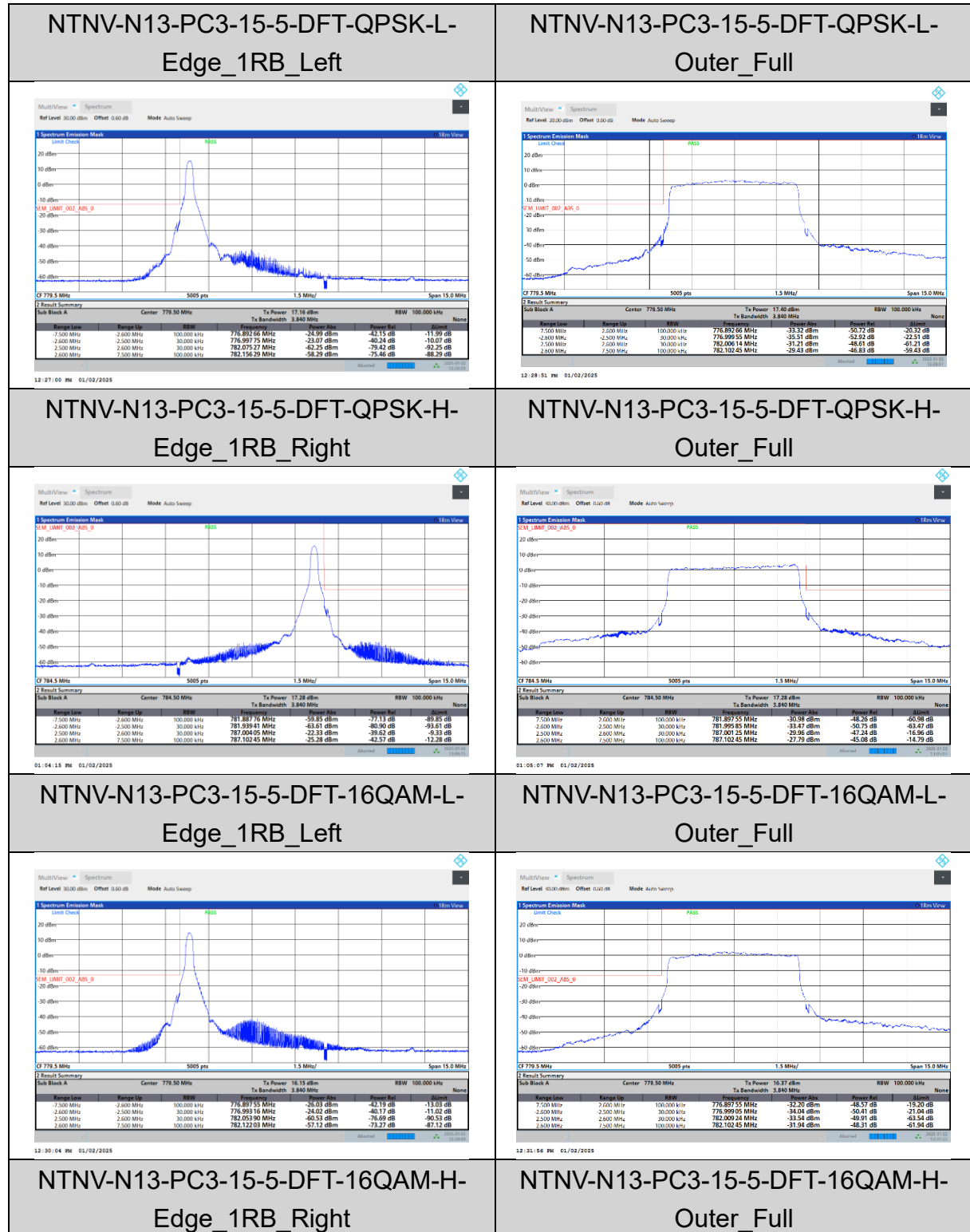


BAND EDGE

TEST RESULT

Band	SCS	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
N13	15	5	DFT-QPSK	L	Edge_1RB_Left	See Graph	PASS
N13	15	5	DFT-QPSK	L	Outer_Full	See Graph	PASS
N13	15	5	DFT-QPSK	H	Edge_1RB_Right	See Graph	PASS
N13	15	5	DFT-QPSK	H	Outer_Full	See Graph	PASS
N13	15	5	DFT-16QAM	L	Edge_1RB_Left	See Graph	PASS
N13	15	5	DFT-16QAM	L	Outer_Full	See Graph	PASS
N13	15	5	DFT-16QAM	H	Edge_1RB_Right	See Graph	PASS
N13	15	5	DFT-16QAM	H	Outer_Full	See Graph	PASS
N13	15	5	DFT-64QAM	L	Edge_1RB_Left	See Graph	PASS
N13	15	5	DFT-64QAM	L	Outer_Full	See Graph	PASS
N13	15	5	DFT-64QAM	H	Edge_1RB_Right	See Graph	PASS
N13	15	5	DFT-64QAM	H	Outer_Full	See Graph	PASS
N13	15	5	DFT-256QAM	L	Edge_1RB_Left	See Graph	PASS
N13	15	5	DFT-256QAM	L	Outer_Full	See Graph	PASS
N13	15	5	DFT-256QAM	H	Edge_1RB_Right	See Graph	PASS
N13	15	5	DFT-256QAM	H	Outer_Full	See Graph	PASS
N13	15	10	DFT-QPSK	M	Edge_1RB_Left	See Graph	PASS
N13	15	10	DFT-QPSK	M	Edge_1RB_Right	See Graph	PASS
N13	15	10	DFT-QPSK	M	Outer_Full	See Graph	PASS
N13	15	10	DFT-16QAM	M	Edge_1RB_Left	See Graph	PASS
N13	15	10	DFT-16QAM	M	Edge_1RB_Right	See Graph	PASS
N13	15	10	DFT-16QAM	M	Outer_Full	See Graph	PASS
N13	15	10	DFT-64QAM	M	Edge_1RB_Left	See Graph	PASS
N13	15	10	DFT-64QAM	M	Edge_1RB_Right	See Graph	PASS
N13	15	10	DFT-64QAM	M	Outer_Full	See Graph	PASS
N13	15	10	DFT-256QAM	M	Edge_1RB_Left	See Graph	PASS
N13	15	10	DFT-256QAM	M	Edge_1RB_Right	See Graph	PASS
N13	15	10	DFT-256QAM	M	Outer_Full	See Graph	PASS

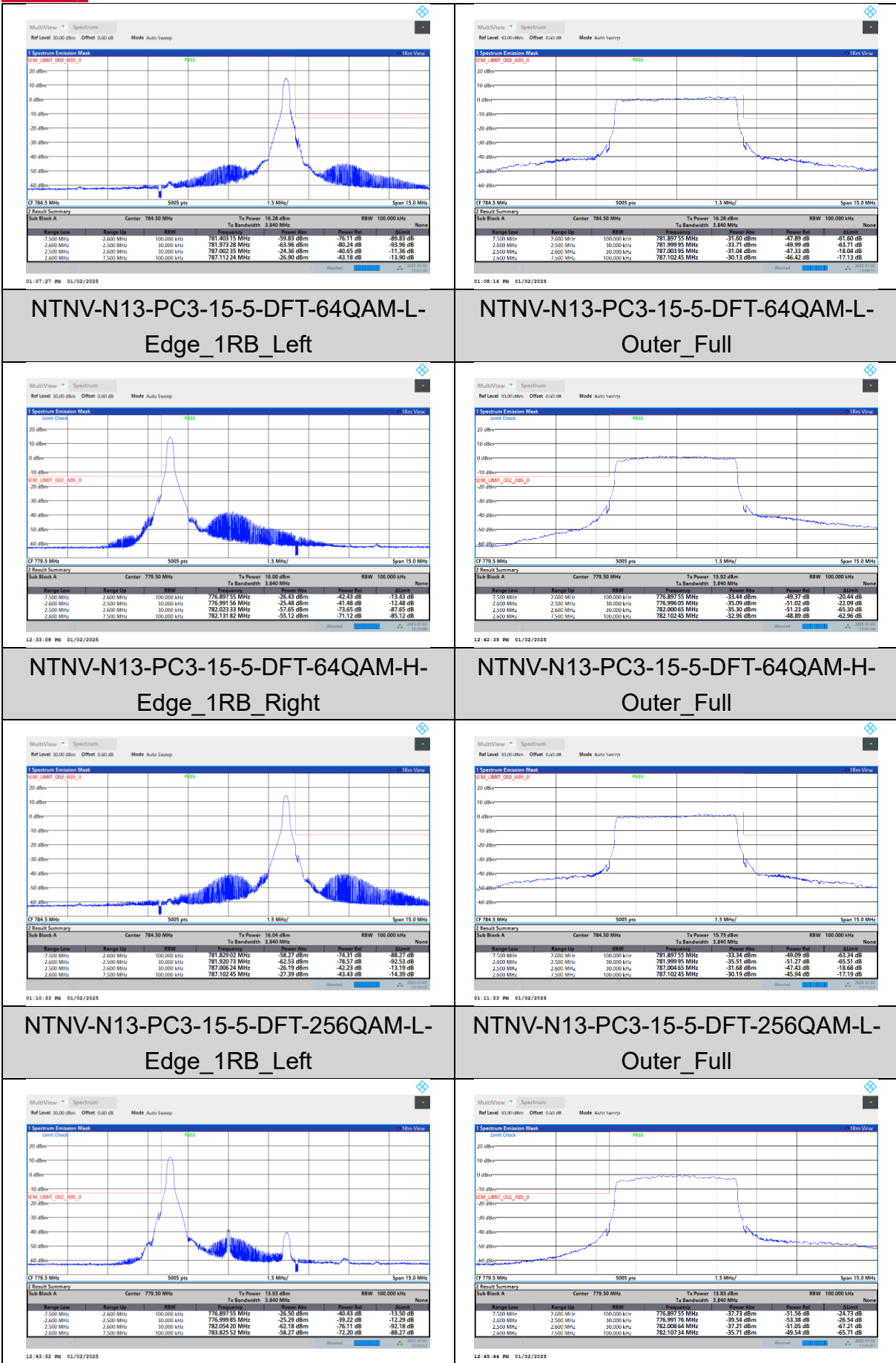
TEST GRAPHS





BUREAU
VERITAS

Test Report No.: PSU-QSU2411180418



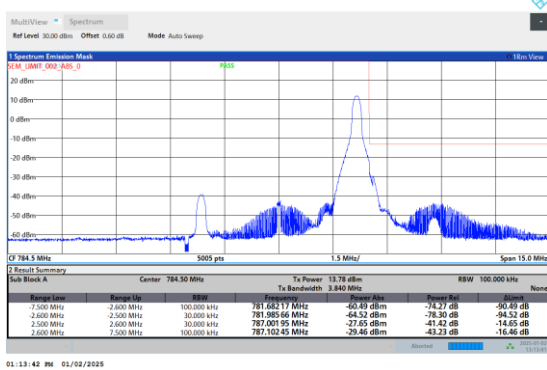
Huarui 7layers High Technology
(Suzhou) Co., Ltd.

Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

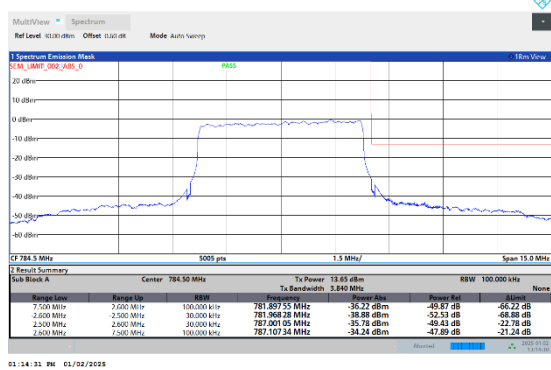
Tel: +86 (0557) 368 1008



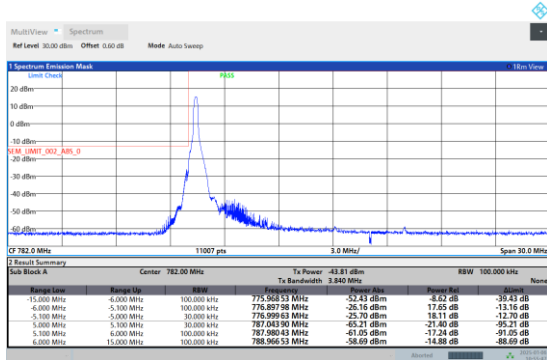
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Edge_1RB_Right



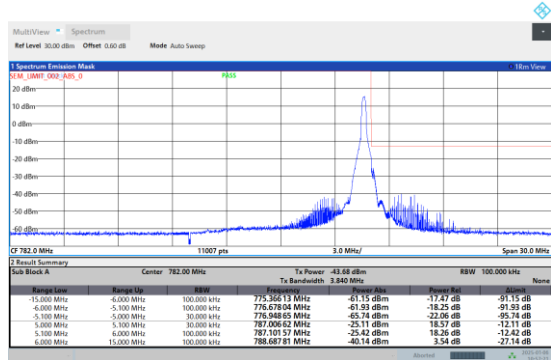
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Outer_Full



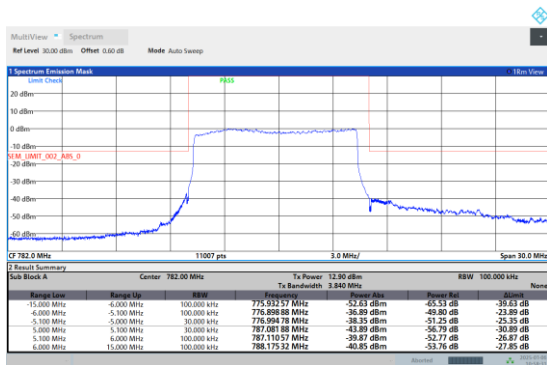
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Edge_1RB_Left



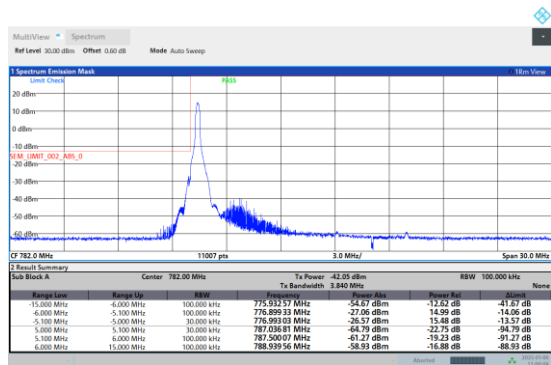
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Edge_1RB_Right



NTNV-N13-PC3-15-10-DFT-QPSK-M-
Outer_Full



NTNV-N13-PC3-15-10-DFT-16QAM-M-
Edge_1RB_Left



NTNV-N13-PC3-15-10-DFT-16QAM-M-
Edge_1RB_Right

NTNV-N13-PC3-15-10-DFT-16QAM-M-
Outer_Full