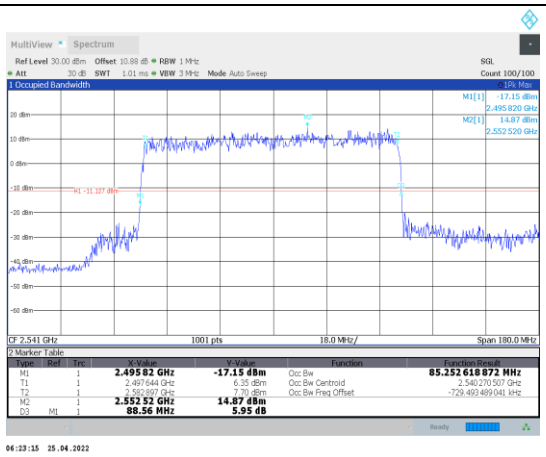

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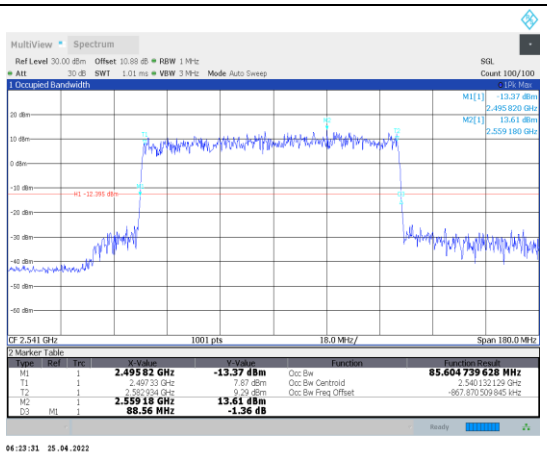

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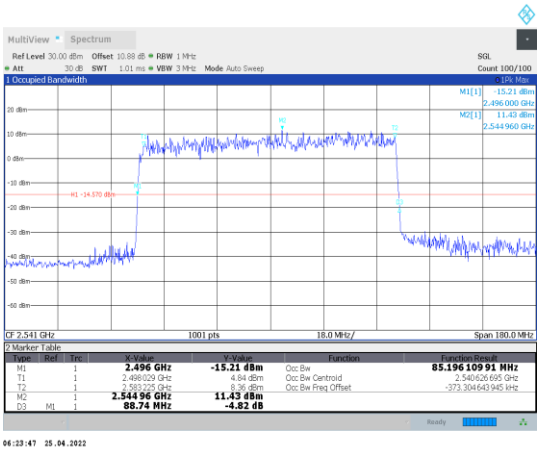

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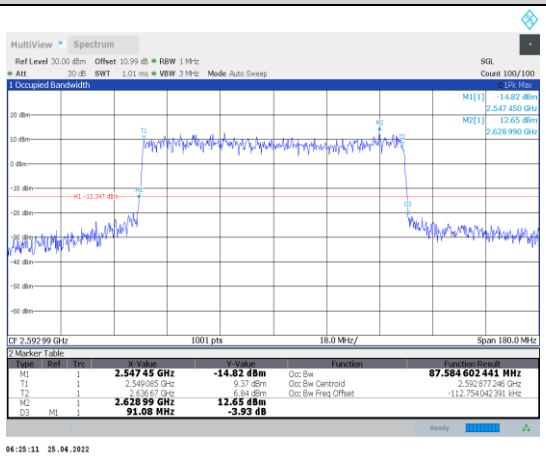

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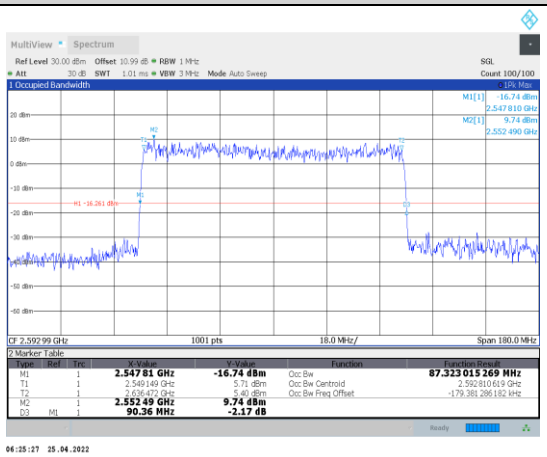

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1-N41-PC2-30-90-M-4-CP-256QAM-Outer_Full-245@0-Ant1-87.238-90.720-≤90-PASS

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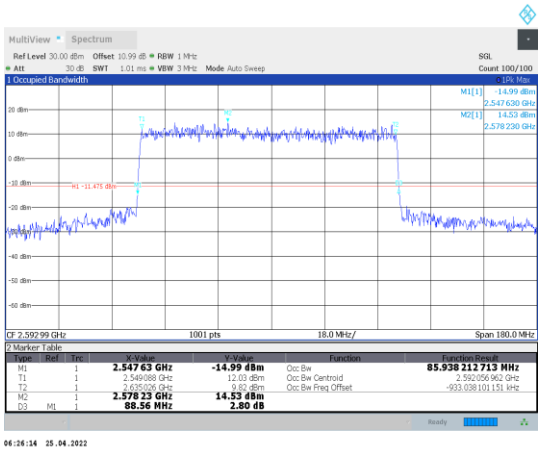

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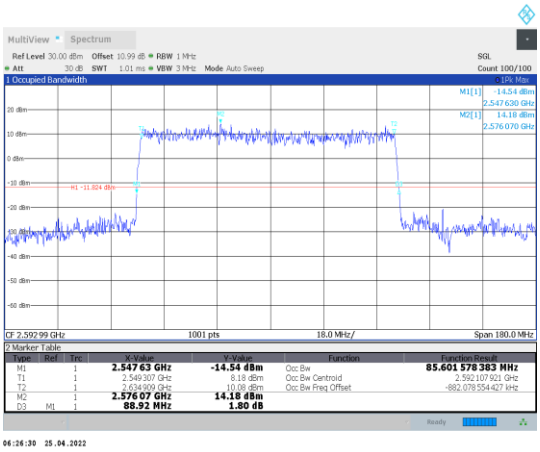

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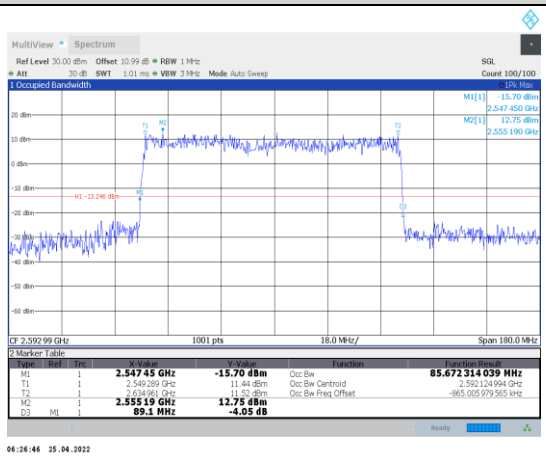

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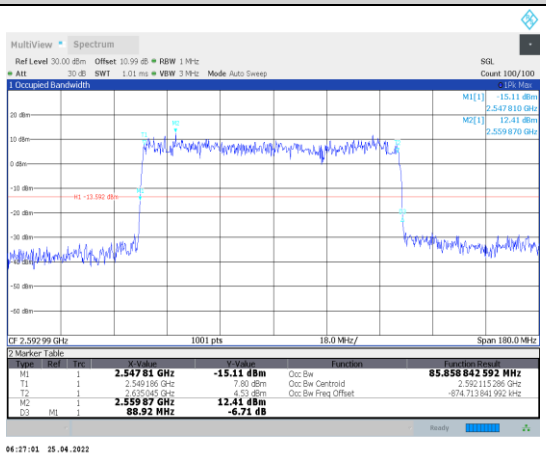

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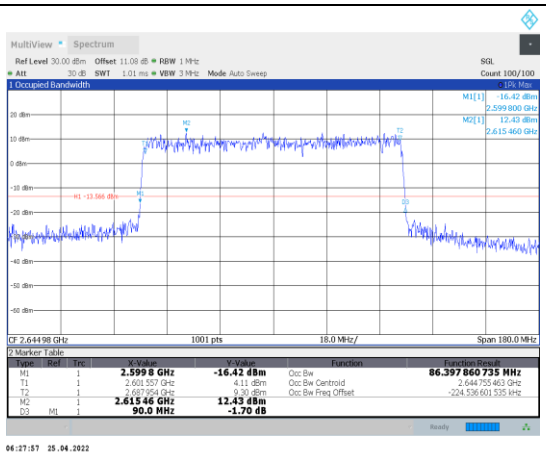

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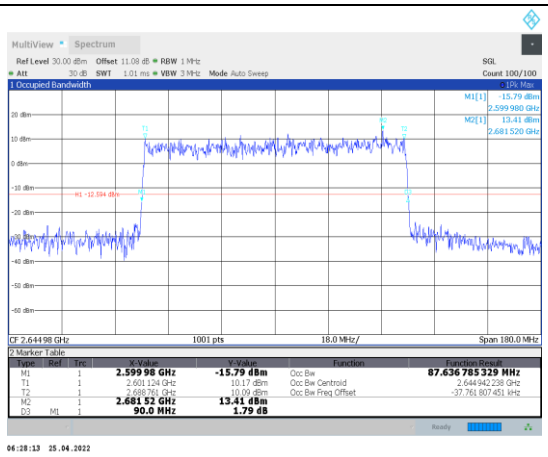

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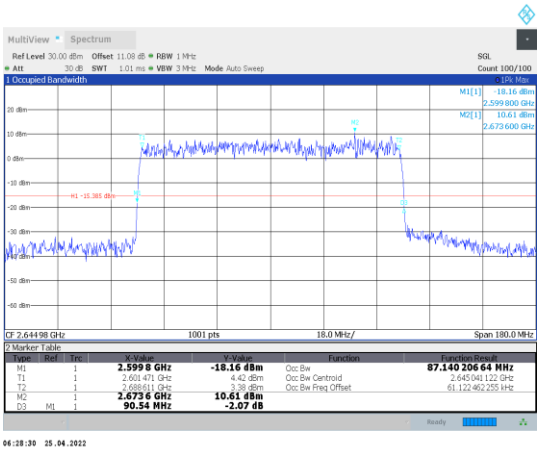

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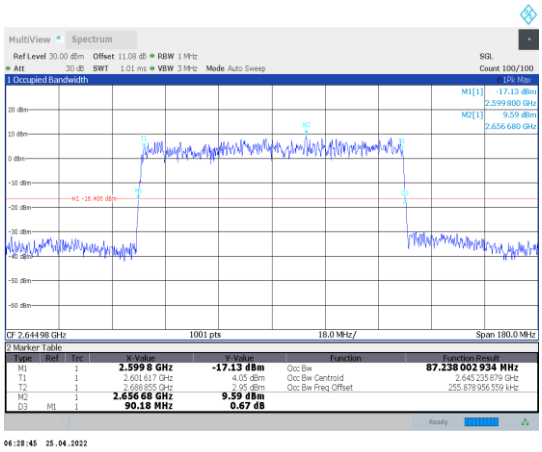

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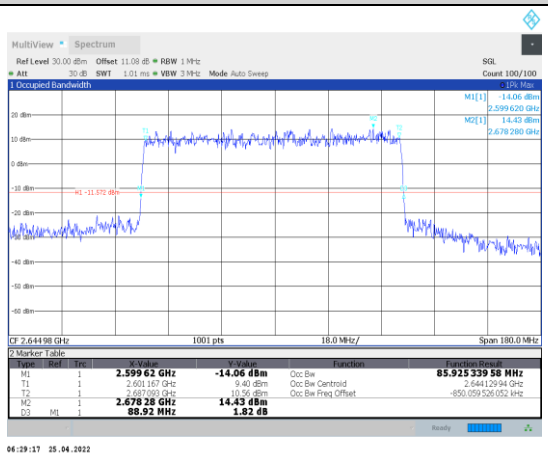

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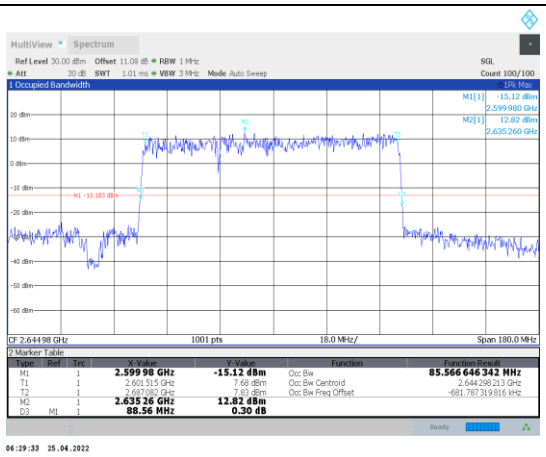	
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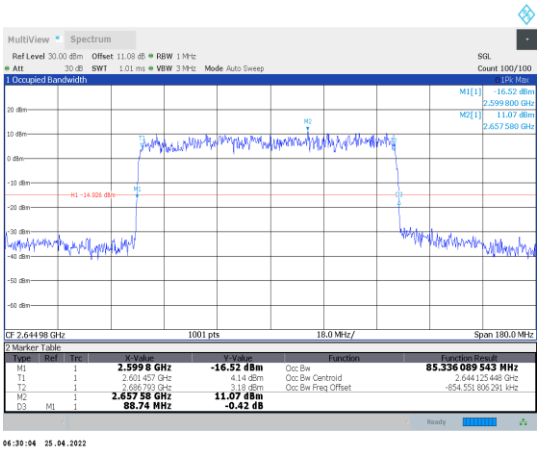	-
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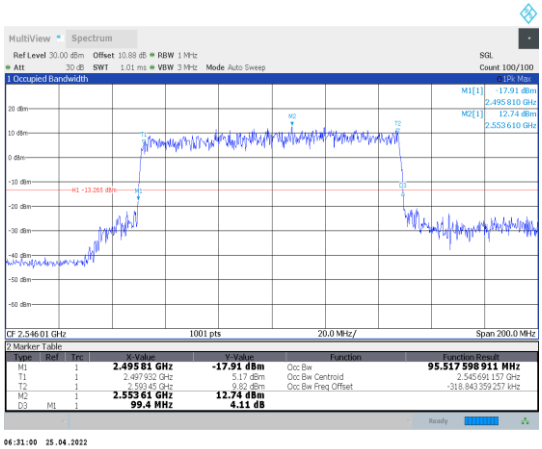
Channel bandwidth=100MHz



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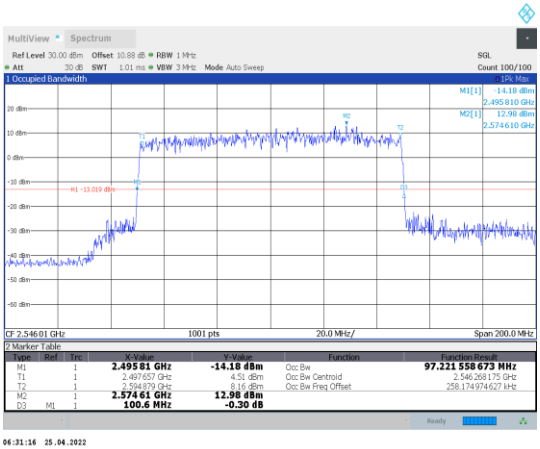

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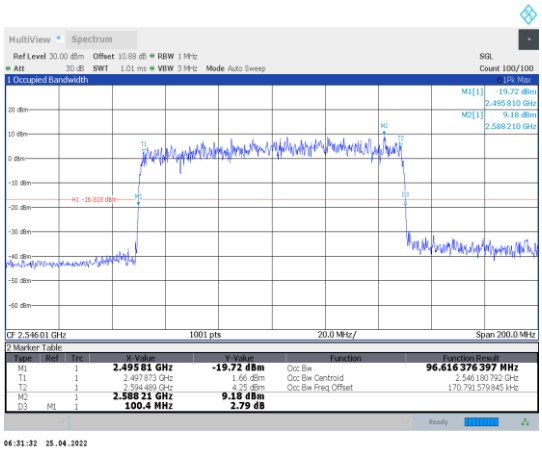

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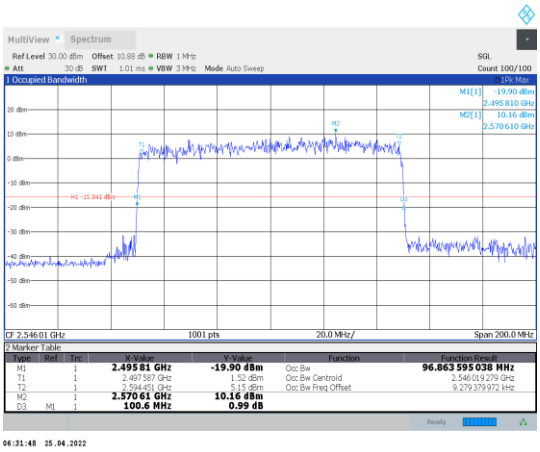

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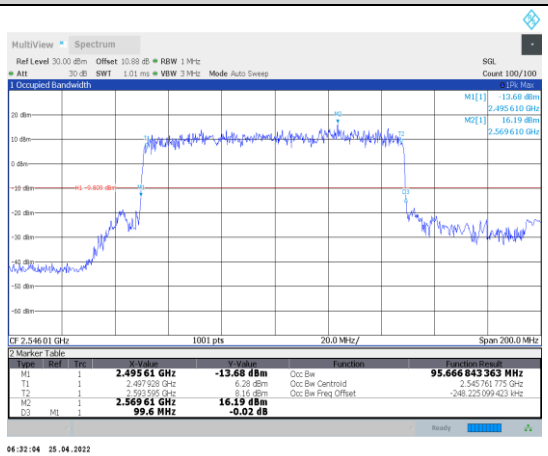

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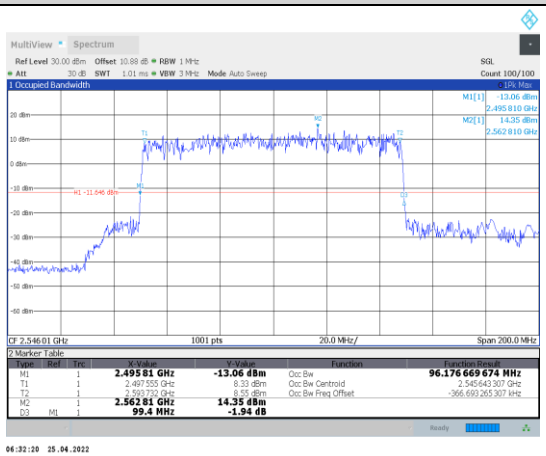

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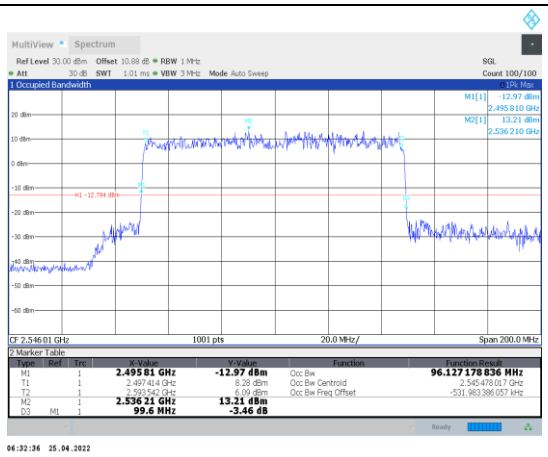

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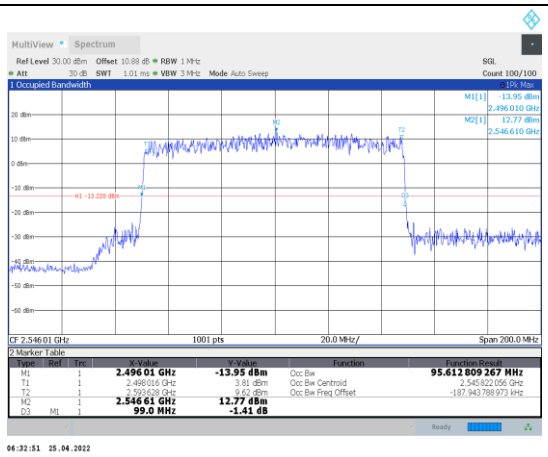

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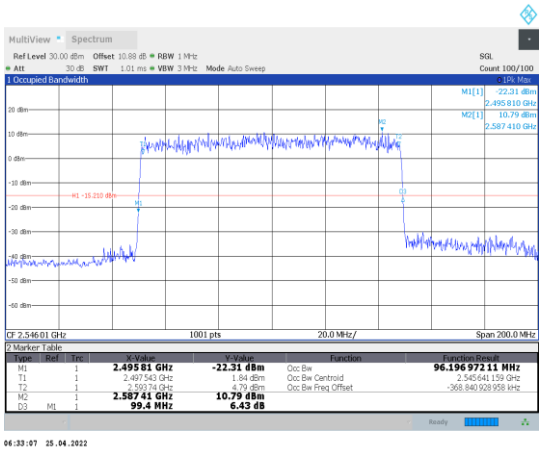

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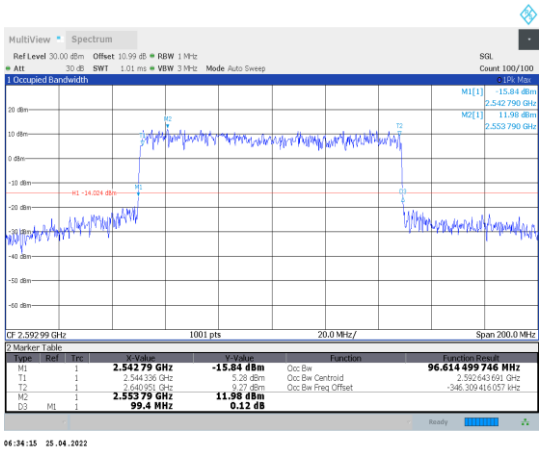

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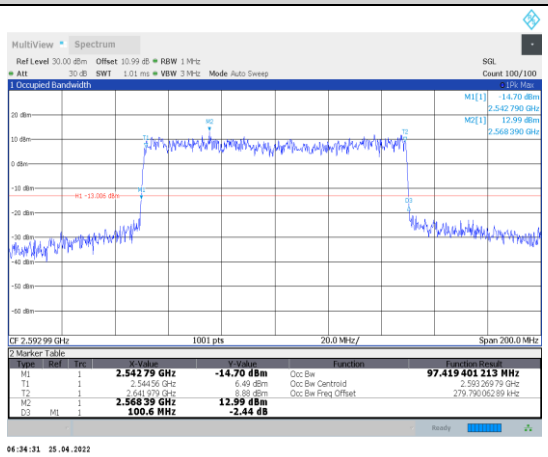

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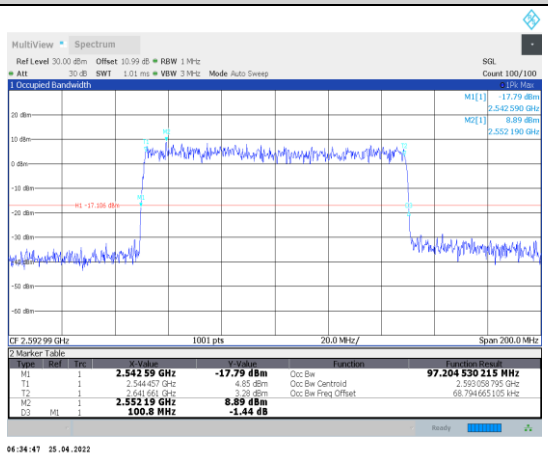

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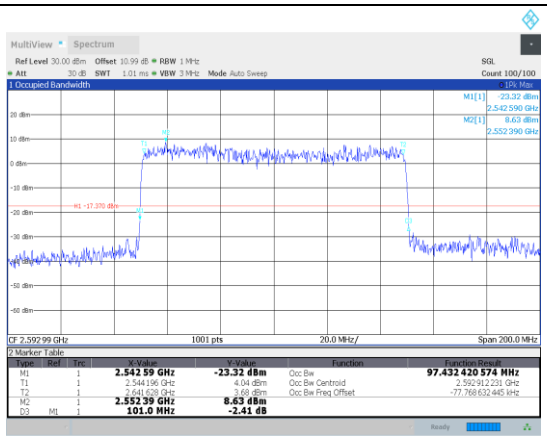

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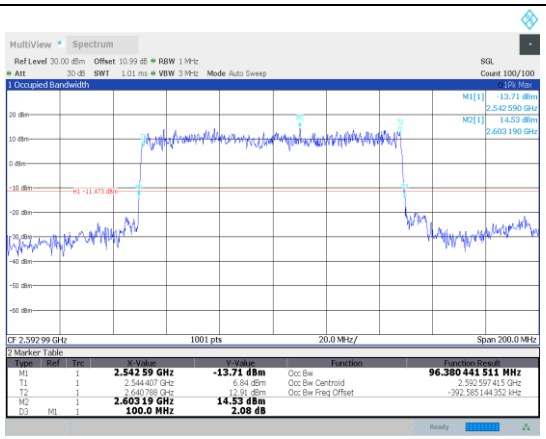

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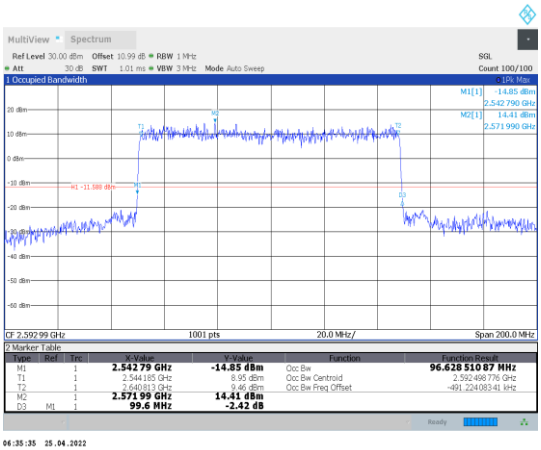

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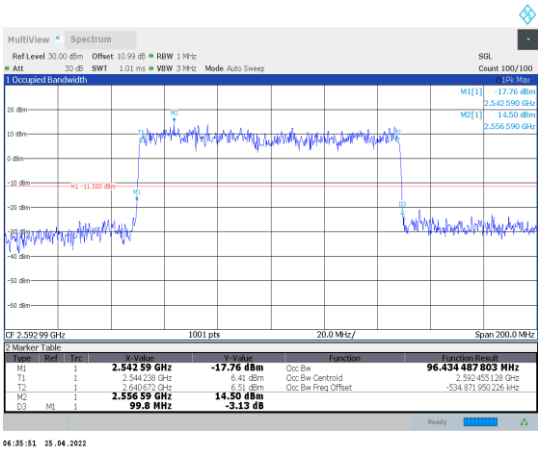

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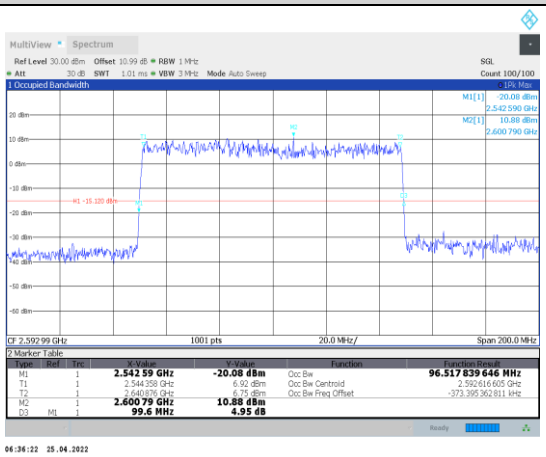

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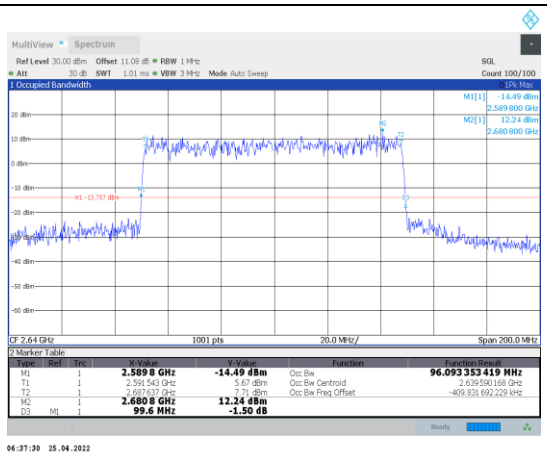

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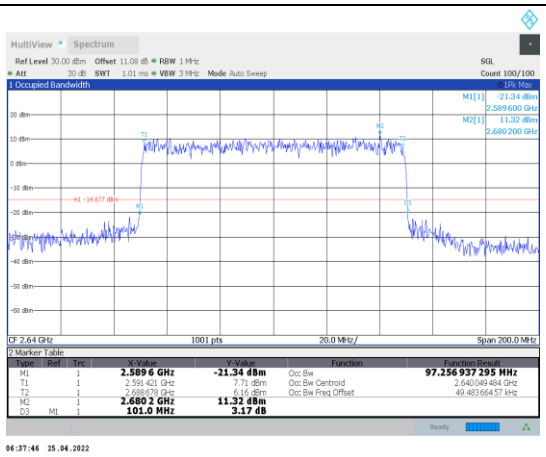

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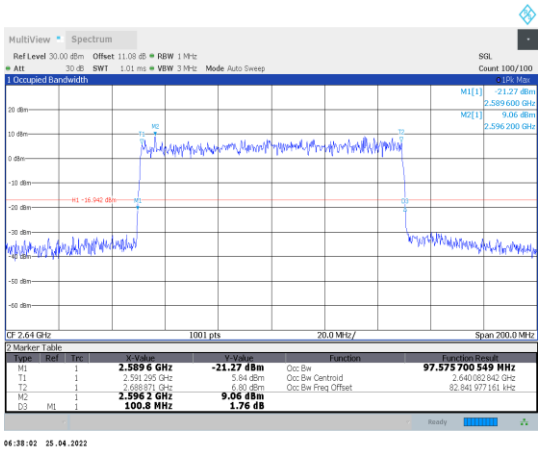

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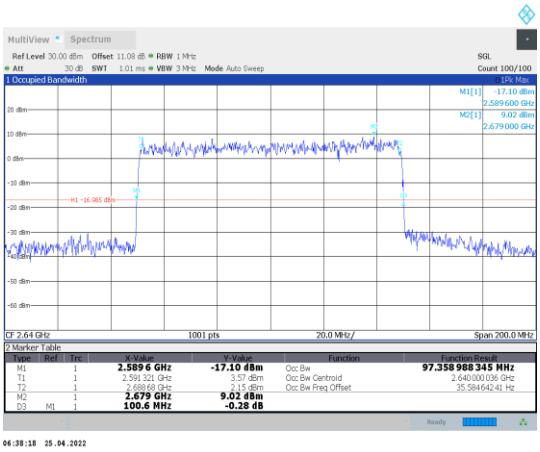

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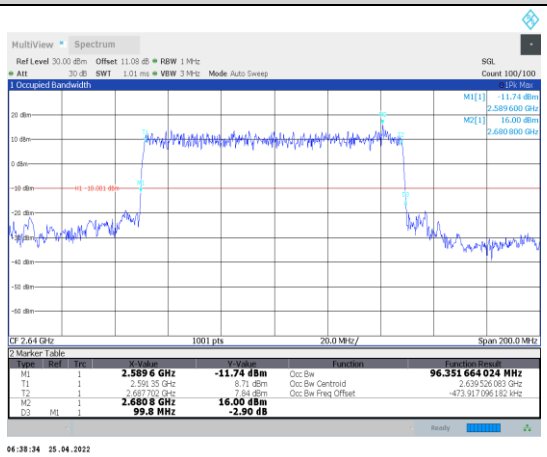

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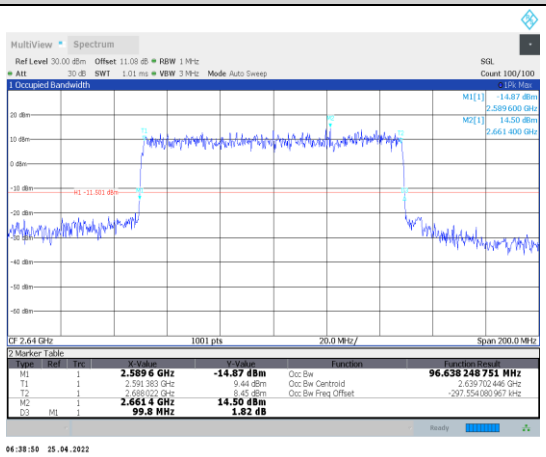

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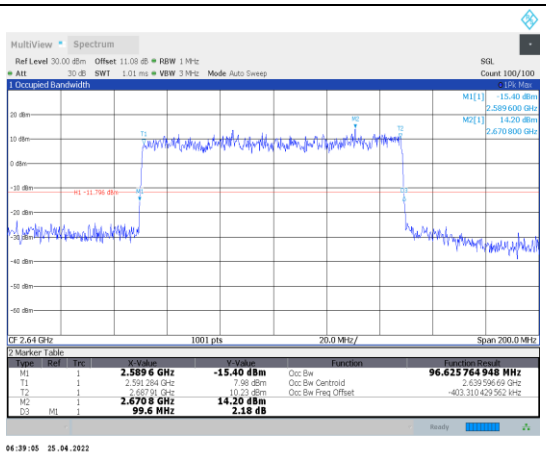	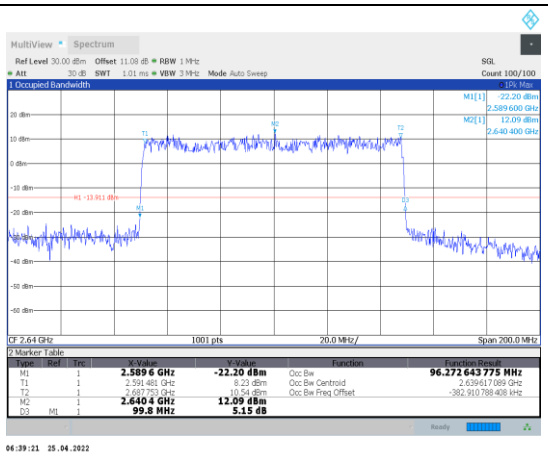
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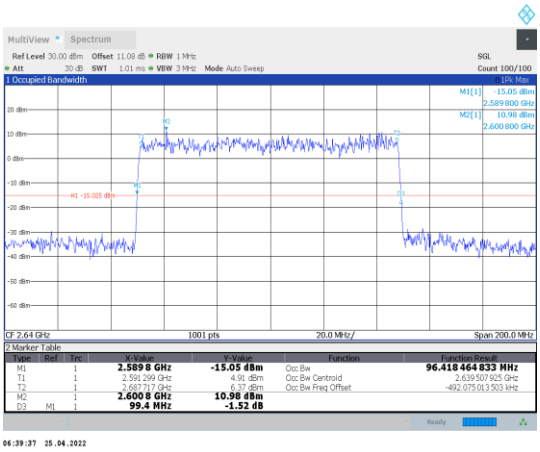
	-
1-N41-PC2-30-100-H-9-DFT-256QAM-Outer_Full-270@0-Ant1-96.418-99.400-≤100-PASS	-

5 Appendix E: Band Edges Compliance

5.1 Test Result for SA

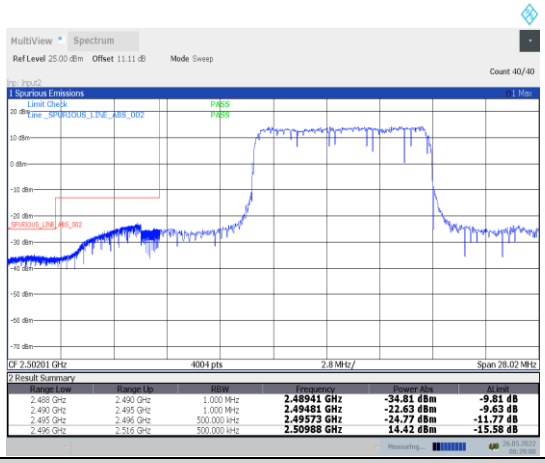
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N41	30	20	L	2506.02	DFT-PI/2BPSK	Inner_Full	PASS
N41	30	20	L	2506.02	DFT-PI/2BPSK	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	DFT-PI/2BPSK	Outer_Full	PASS
N41	30	20	L	2506.02	DFT-QPSK	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	DFT-QPSK	Outer_Full	PASS
N41	30	20	L	2506.02	DFT-QPSK	Inner_Full	PASS
N41	30	20	L	2506.02	DFT-16QAM	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	DFT-16QAM	Outer_Full	PASS
N41	30	20	L	2506.02	DFT-16QAM	Inner_Full	PASS
N41	30	20	L	2506.02	DFT-64QAM	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	DFT-64QAM	Outer_Full	PASS
N41	30	20	L	2506.02	DFT-64QAM	Inner_Full	PASS
N41	30	20	L	2506.02	DFT-256QAM	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	DFT-256QAM	Outer_Full	PASS
N41	30	20	L	2506.02	DFT-256QAM	Inner_Full	PASS
N41	30	20	L	2506.02	CP-QPSK	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	CP-QPSK	Outer_Full	PASS
N41	30	20	L	2506.02	CP-QPSK	Inner_Full	PASS
N41	30	20	L	2506.02	CP-16QAM	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	CP-16QAM	Outer_Full	PASS
N41	30	20	L	2506.02	CP-16QAM	Inner_Full	PASS
N41	30	20	L	2506.02	CP-64QAM	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	CP-64QAM	Outer_Full	PASS
N41	30	20	L	2506.02	CP-64QAM	Inner_Full	PASS
N41	30	20	L	2506.02	CP-256QAM	Edge_1RB_Left	PASS
N41	30	20	L	2506.02	CP-256QAM	Outer_Full	PASS
N41	30	20	L	2506.02	CP-256QAM	Inner_Full	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Inner_Full	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Outer_Full	PASS
N41	30	20	H	2679.99	DFT-QPSK	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	DFT-QPSK	Outer_Full	PASS
N41	30	20	H	2679.99	DFT-QPSK	Inner_Full	PASS
N41	30	20	H	2679.99	DFT-16QAM	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	DFT-16QAM	Outer_Full	PASS
N41	30	20	H	2679.99	DFT-16QAM	Inner_Full	PASS

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N41	30	20	H	2679.99	DFT-64QAM	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	DFT-64QAM	Outer_Full	PASS
N41	30	20	H	2679.99	DFT-64QAM	Inner_Full	PASS
N41	30	20	H	2679.99	DFT-256QAM	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	DFT-256QAM	Outer_Full	PASS
N41	30	20	H	2679.99	DFT-256QAM	Inner_Full	PASS
N41	30	20	H	2679.99	CP-QPSK	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	CP-QPSK	Outer_Full	PASS
N41	30	20	H	2679.99	CP-QPSK	Inner_Full	PASS
N41	30	20	H	2679.99	CP-16QAM	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	CP-16QAM	Outer_Full	PASS
N41	30	20	H	2679.99	CP-16QAM	Inner_Full	PASS
N41	30	20	H	2679.99	CP-64QAM	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	CP-64QAM	Outer_Full	PASS
N41	30	20	H	2679.99	CP-64QAM	Inner_Full	PASS
N41	30	20	H	2679.99	CP-256QAM	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	CP-256QAM	Outer_Full	PASS
N41	30	20	H	2679.99	CP-256QAM	Inner_Full	PASS
N41	30	100	L	2546.01	DFT-PI/2BPSK	Inner_Full	PASS
N41	30	100	L	2546.01	DFT-PI/2BPSK	Edge_1RB_Left	PASS
N41	30	100	L	2546.01	DFT-PI/2BPSK	Outer_Full	PASS
N41	30	100	L	2546.01	DFT-QPSK	Edge_1RB_Left	PASS
N41	30	100	L	2546.01	DFT-QPSK	Outer_Full	PASS
N41	30	100	L	2546.01	DFT-QPSK	Inner_Full	PASS
N41	30	100	L	2546.01	DFT-16QAM	Edge_1RB_Left	PASS
N41	30	100	L	2546.01	DFT-16QAM	Outer_Full	PASS
N41	30	100	L	2546.01	DFT-16QAM	Inner_Full	PASS
N41	30	100	L	2546.01	DFT-64QAM	Edge_1RB_Left	PASS
N41	30	100	L	2546.01	DFT-64QAM	Outer_Full	PASS
N41	30	100	L	2546.01	DFT-64QAM	Inner_Full	PASS
N41	30	100	L	2546.01	DFT-256QAM	Edge_1RB_Left	PASS
N41	30	100	L	2546.01	DFT-256QAM	Outer_Full	PASS
N41	30	100	L	2546.01	DFT-256QAM	Inner_Full	PASS
N41	30	100	L	2546.01	CP-QPSK	Edge_1RB_Left	PASS
N41	30	100	L	2546.01	CP-QPSK	Outer_Full	PASS
N41	30	100	L	2546.01	CP-QPSK	Inner_Full	PASS
N41	30	100	L	2546.01	CP-16QAM	Edge_1RB_Left	PASS
N41	30	100	L	2546.01	CP-16QAM	Outer_Full	PASS
N41	30	100	L	2546.01	CP-16QAM	Inner_Full	PASS
N41	30	100	L	2546.01	CP-64QAM	Edge_1RB_Left	PASS

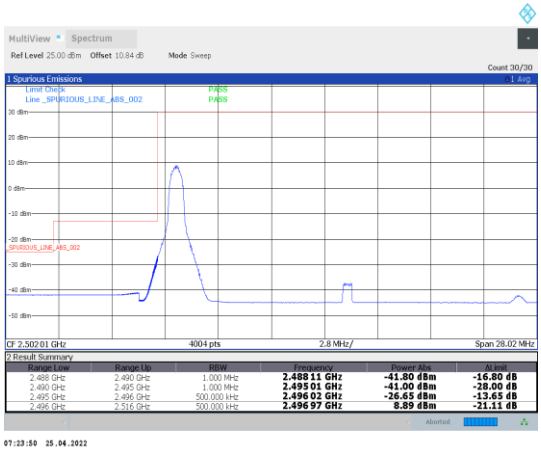
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N41	30	100	L	2546.01	CP-64QAM	Outer_Full	PASS
N41	30	100	L	2546.01	CP-64QAM	Inner_Full	PASS
N41	30	100	L	2546.01	CP-256QAM	Edge_1RB_Left	PASS
N41	30	100	L	2546.01	CP-256QAM	Outer_Full	PASS
N41	30	100	L	2546.01	CP-256QAM	Inner_Full	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Inner_Full	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Edge_1RB_Right	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Outer_Full	PASS
N41	30	100	H	2640	DFT-QPSK	Edge_1RB_Right	PASS
N41	30	100	H	2640	DFT-QPSK	Outer_Full	PASS
N41	30	100	H	2640	DFT-QPSK	Inner_Full	PASS
N41	30	100	H	2640	DFT-16QAM	Edge_1RB_Right	PASS
N41	30	100	H	2640	DFT-16QAM	Outer_Full	PASS
N41	30	100	H	2640	DFT-16QAM	Inner_Full	PASS
N41	30	100	H	2640	DFT-64QAM	Edge_1RB_Right	PASS
N41	30	100	H	2640	DFT-64QAM	Outer_Full	PASS
N41	30	100	H	2640	DFT-64QAM	Inner_Full	PASS
N41	30	100	H	2640	DFT-256QAM	Edge_1RB_Right	PASS
N41	30	100	H	2640	DFT-256QAM	Outer_Full	PASS
N41	30	100	H	2640	DFT-256QAM	Inner_Full	PASS
N41	30	100	H	2640	CP-QPSK	Edge_1RB_Right	PASS
N41	30	100	H	2640	CP-QPSK	Outer_Full	PASS
N41	30	100	H	2640	CP-QPSK	Inner_Full	PASS
N41	30	100	H	2640	CP-16QAM	Edge_1RB_Right	PASS
N41	30	100	H	2640	CP-16QAM	Outer_Full	PASS
N41	30	100	H	2640	CP-16QAM	Inner_Full	PASS
N41	30	100	H	2640	CP-64QAM	Edge_1RB_Right	PASS
N41	30	100	H	2640	CP-64QAM	Outer_Full	PASS
N41	30	100	H	2640	CP-64QAM	Inner_Full	PASS
N41	30	100	H	2640	CP-256QAM	Edge_1RB_Right	PASS
N41	30	100	H	2640	CP-256QAM	Outer_Full	PASS
N41	30	100	H	2640	CP-256QAM	Inner_Full	PASS

5.2 Test Plots for SA

Channel bandwidth=20MHz



1-N41-PC2-30-20-L-1-DFT-PI/2BPSK-Inner_Full-25@12-Ant1-PASS-see graph



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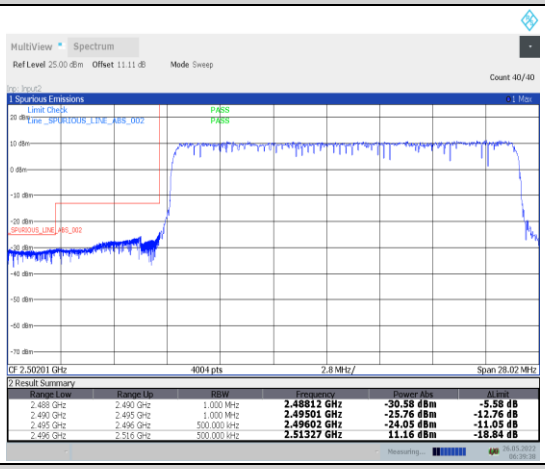

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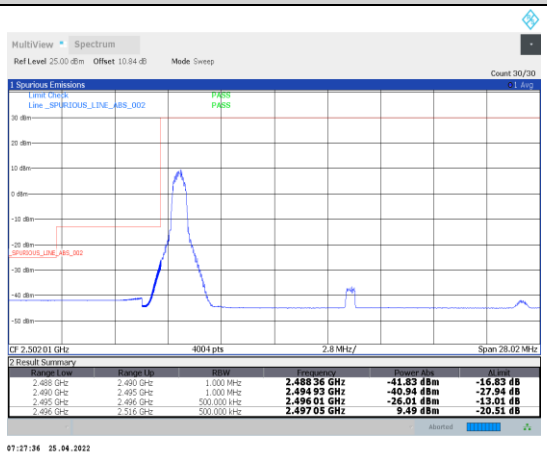

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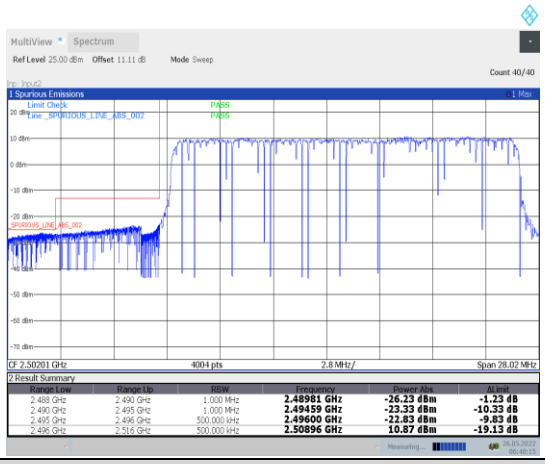

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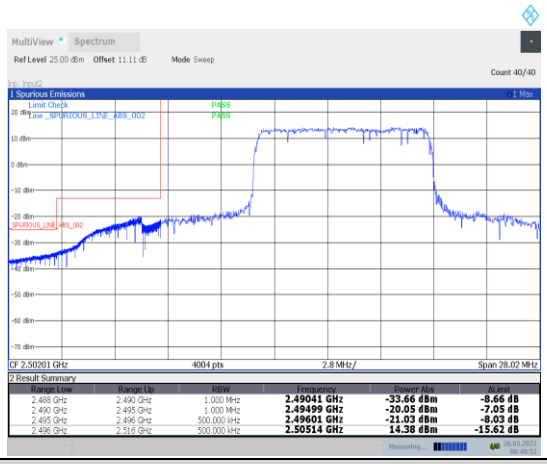

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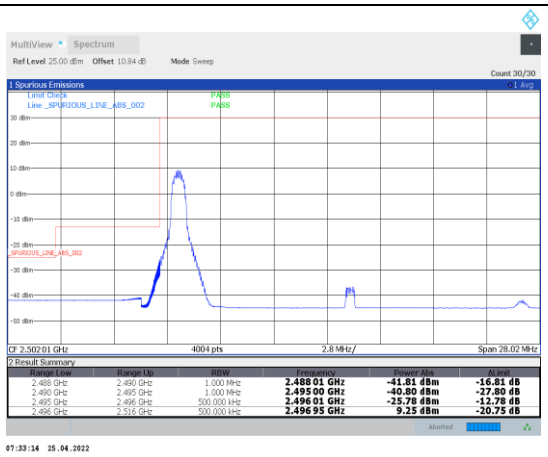

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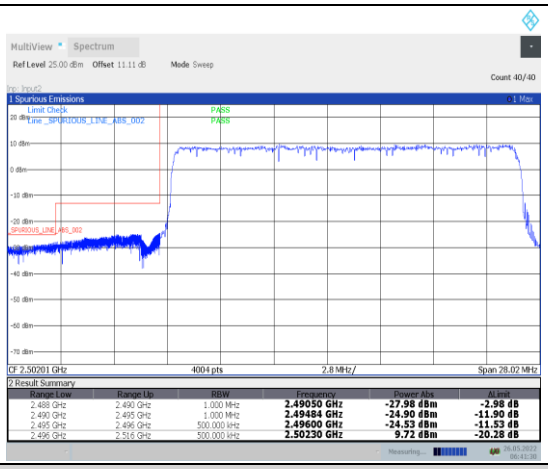

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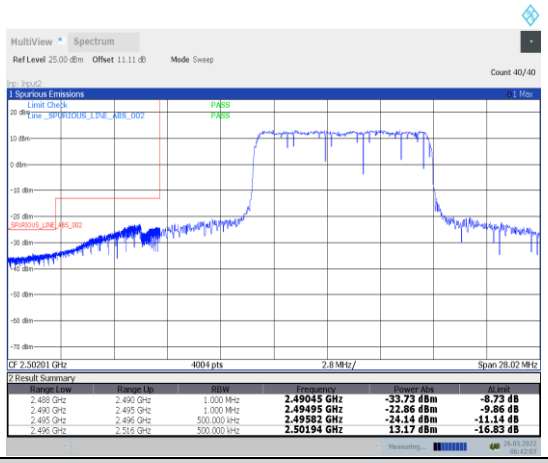

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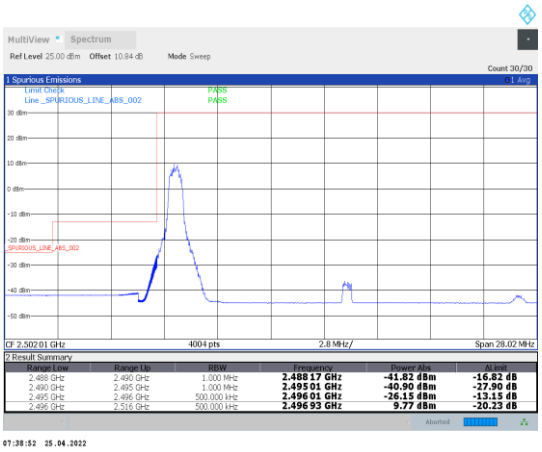
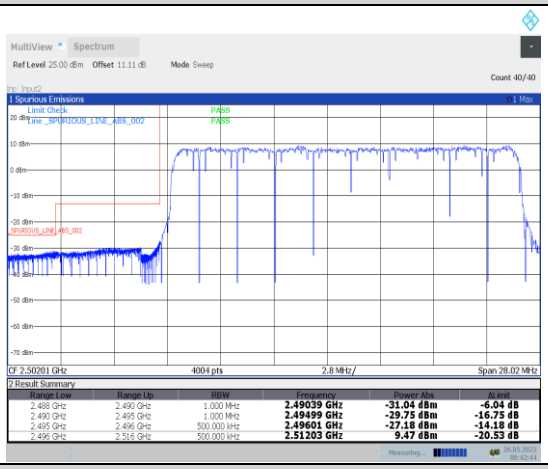


1-N41-PC2-30-20-L-13-DFT-64QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



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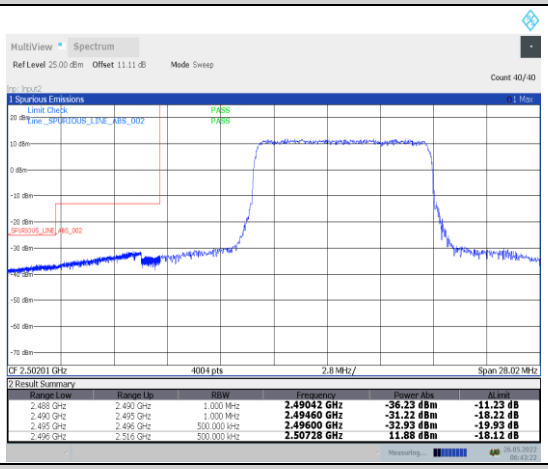
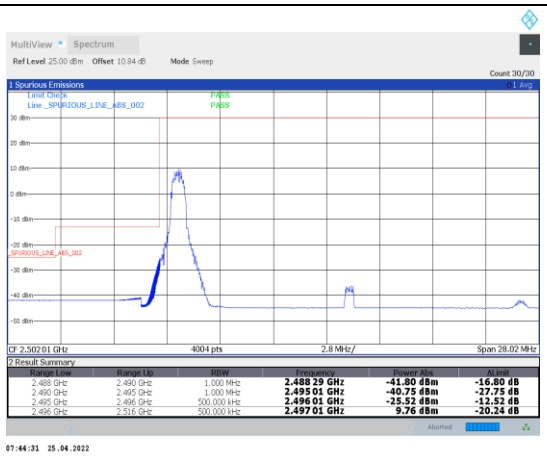
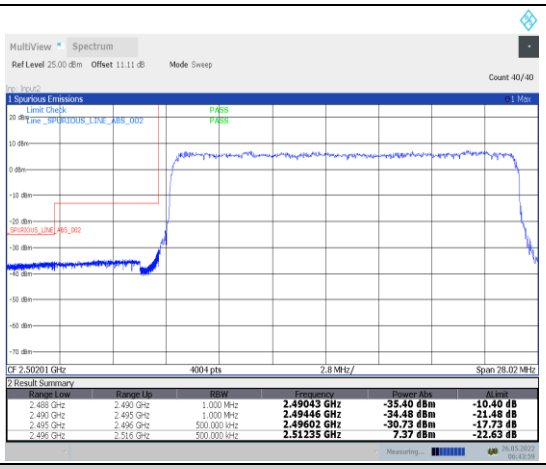


1-N41-PC2-30-20-L-16-DFT-64QAM-Inner_Full-25@12-Ant1-PASS-see graph



1-N41-PC2-30-20-L-17-DFT-256QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



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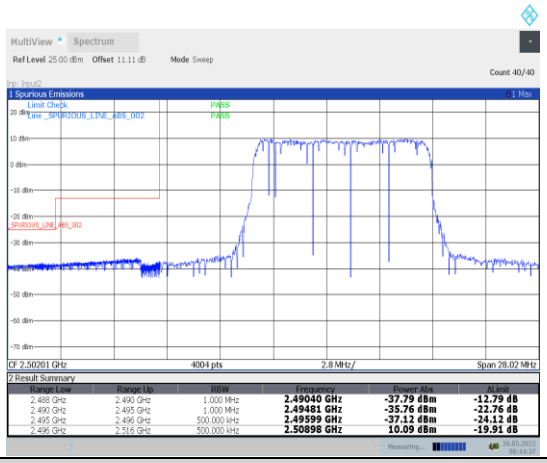

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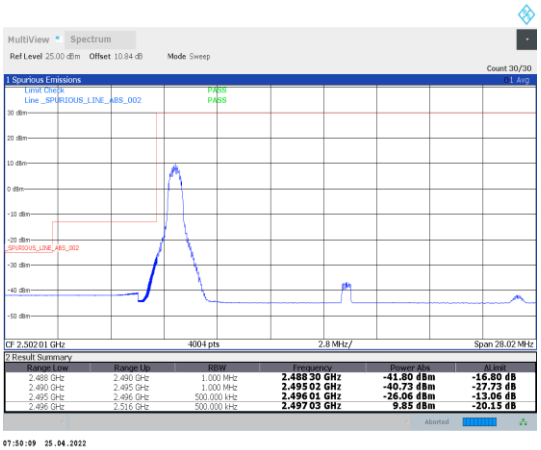
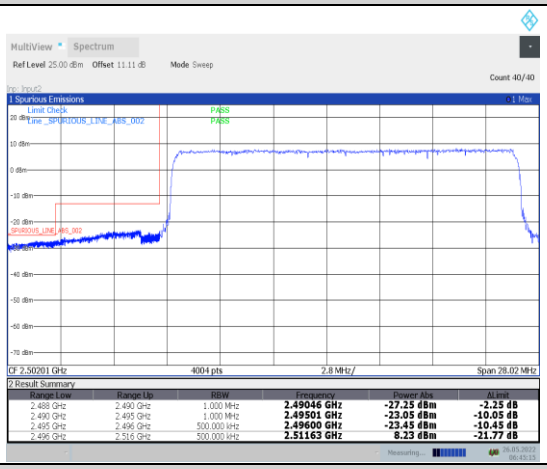
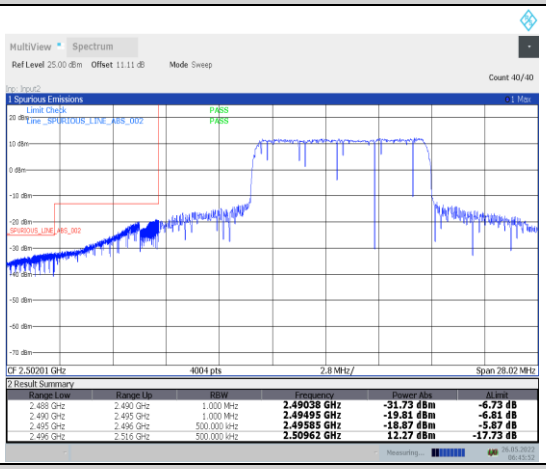


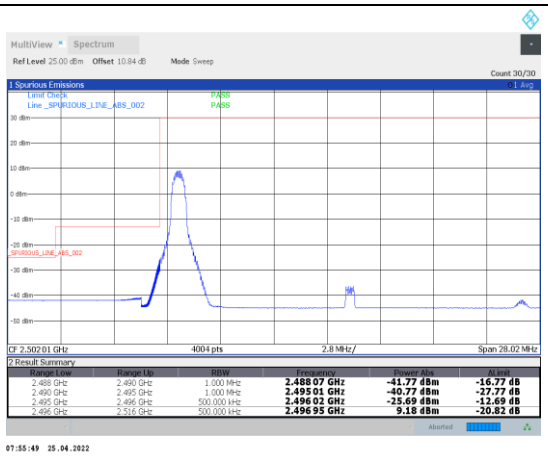
1-N41-PC2-30-20-L-21-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



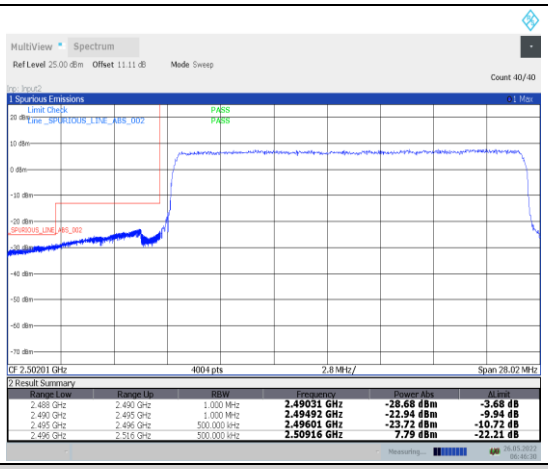
1-N41-PC2-30-20-L-23-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



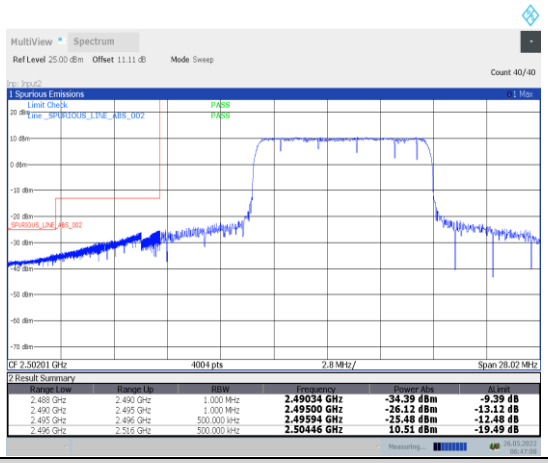
1-N41-PC2-30-20-L-24-CP-QPSK-Inner_Full-25@12-Ant1-PASS-see graph



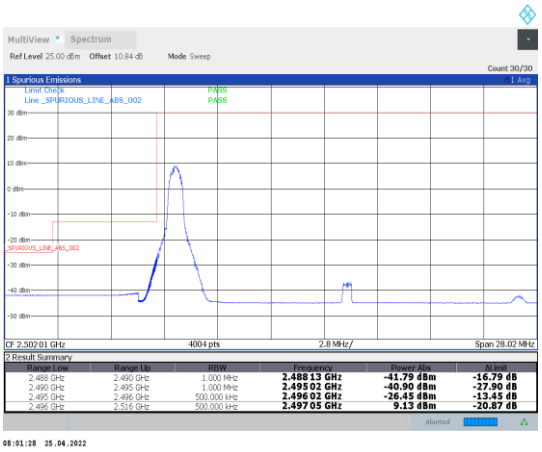
1-N41-PC2-30-20-L-25-CP-16QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41-PC2-30-20-L-27-CP-16QAM-Outer_Full-51@0-Ant1-PASS-see graph



1-N41-PC2-30-20-L-28-CP-16QAM-Inner_Full-25@12-Ant1-PASS-see graph



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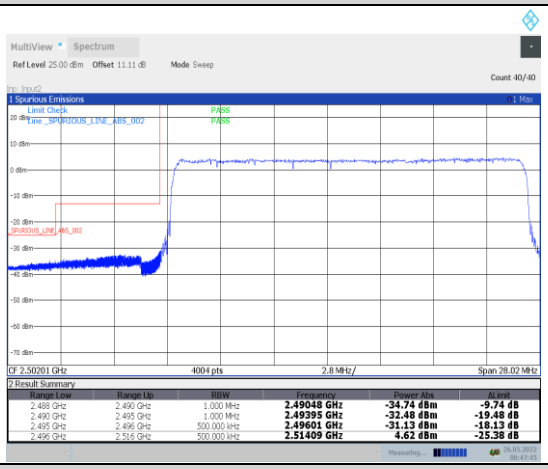
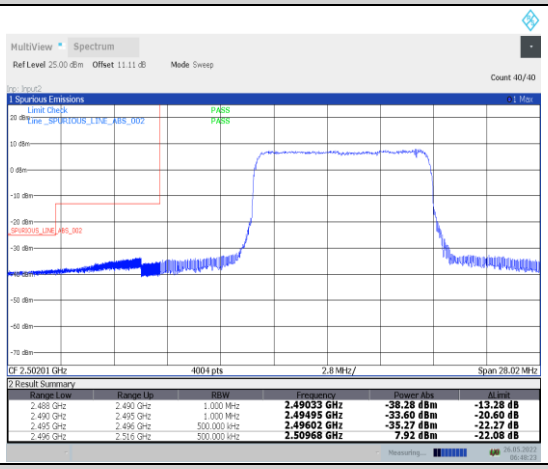
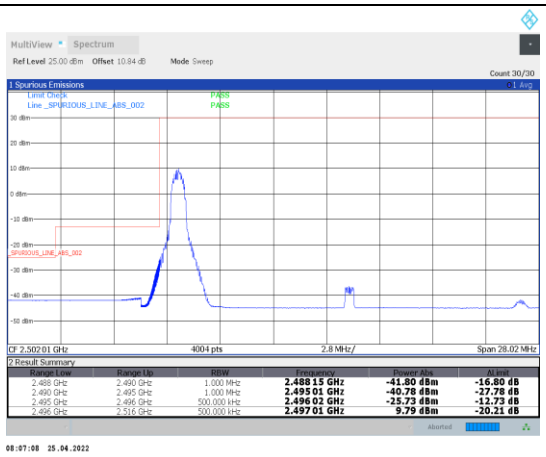


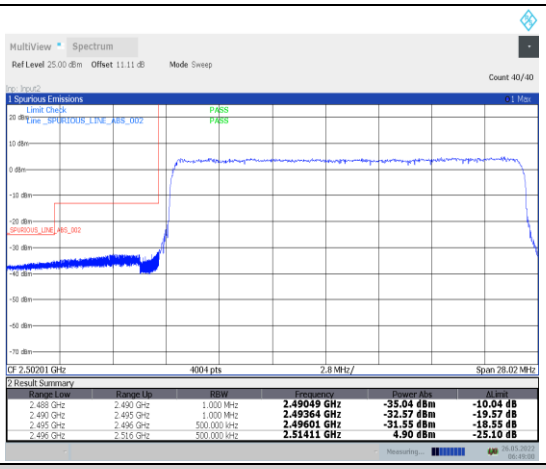
1-N41-PC2-30-20-L-31-CP-64QAM-Outer_Full-51@0-Ant1-PASS-see graph



1-N41-PC2-30-20-L-32-CP-64QAM-Inner_Full-25@12-Ant1-PASS-see graph



1-N41-PC2-30-20-L-33-CP-256QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



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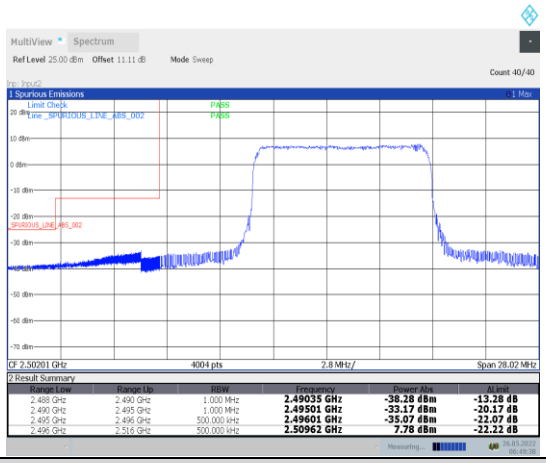

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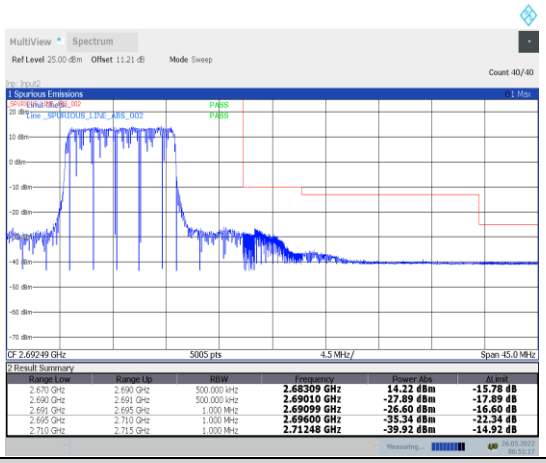
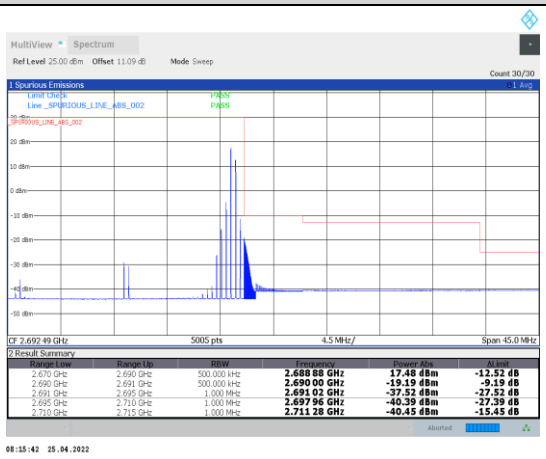
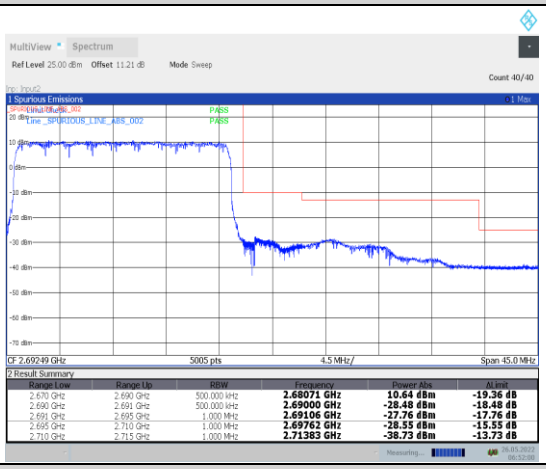


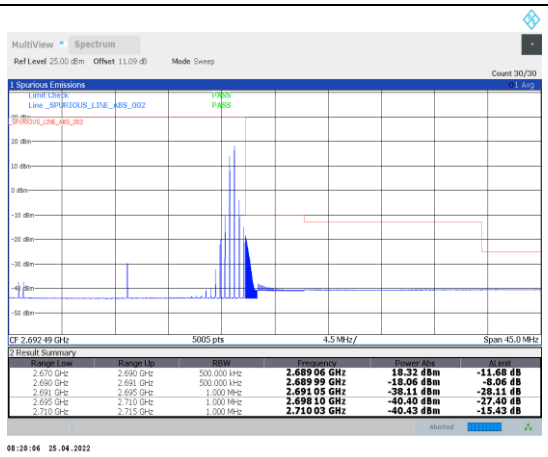
1-N41-PC2-30-20-H-1-DFT-PI/2BPSK-Inner_Full-25@12-Ant1-PASS-see graph



1-N41-PC2-30-20-H-3-DFT-PI/2BPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph



1-N41-PC2-30-20-H-4-DFT-PI/2BPSK-Outer_Full-50@0-Ant1-PASS-see graph



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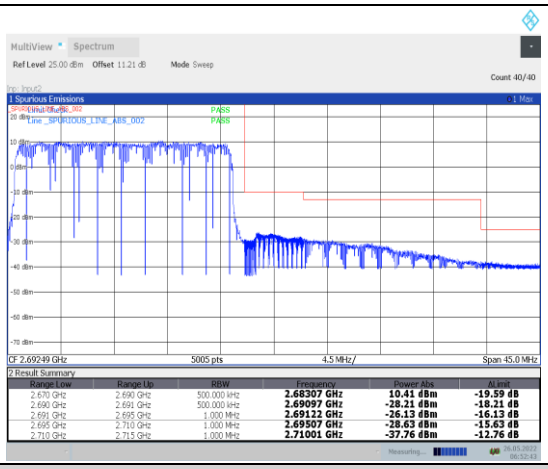

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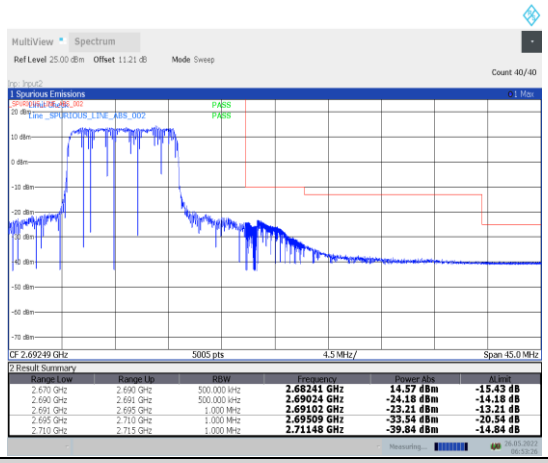
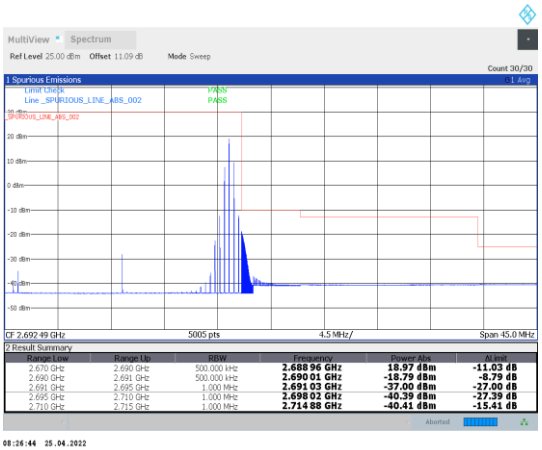
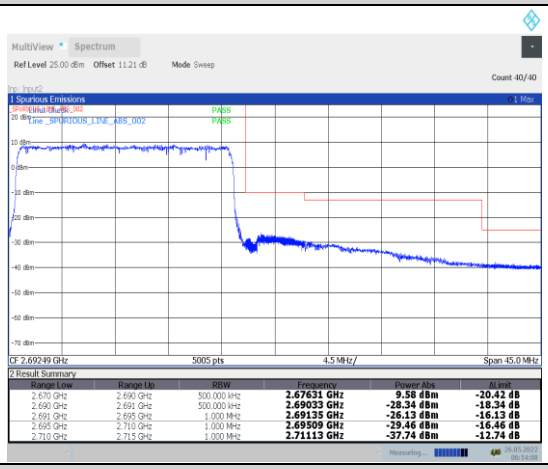


1-N41-PC2-30-20-H-8-DFT-QPSK-Inner_Full-25@12-Ant1-PASS-see graph



1-N41-PC2-30-20-H-10-DFT-16QAM-Edge_1RB_Right-1@50-Ant1-PASS-see graph



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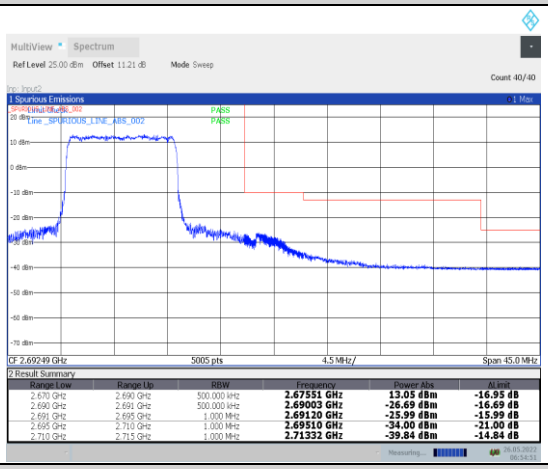

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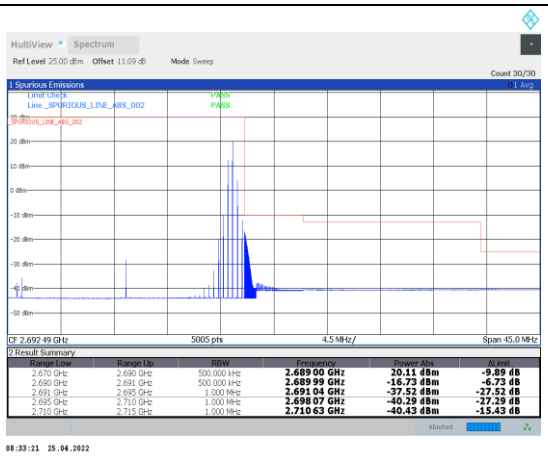

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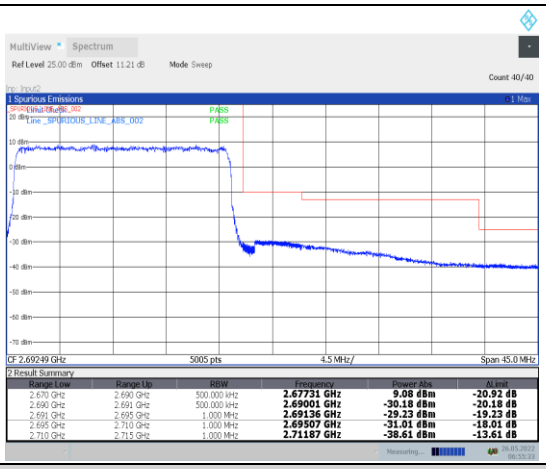

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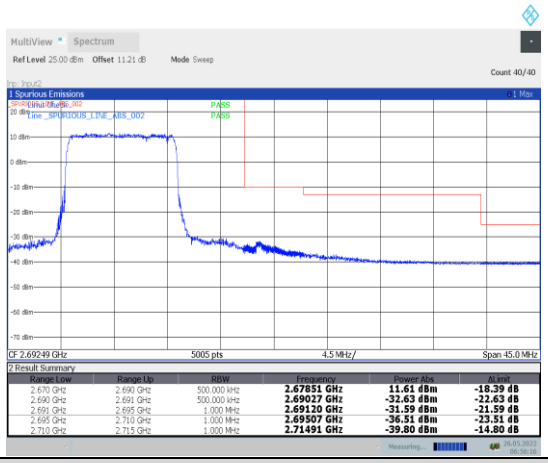

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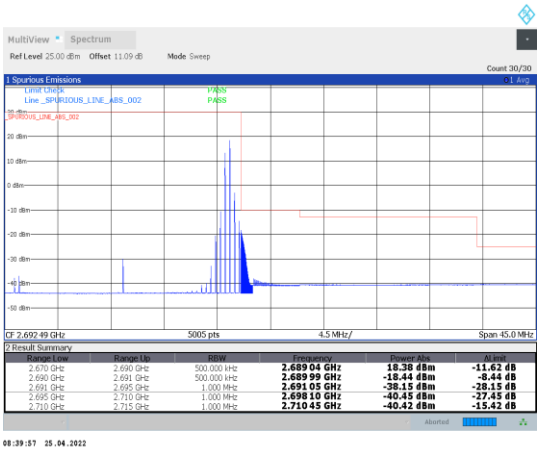
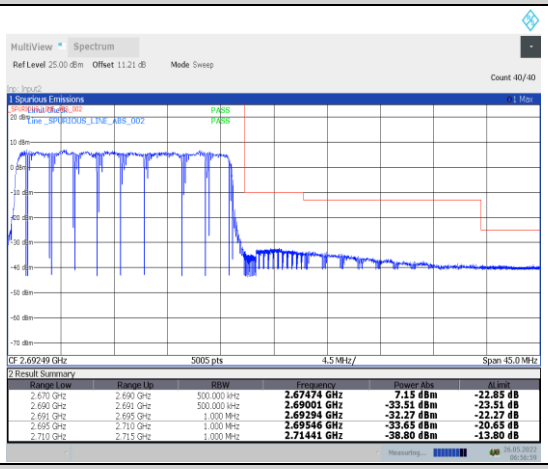


1-N41-PC2-30-20-H-18-DFT-256QAM-Edge_1RB_Right-1@50-Ant1-PASS-see graph



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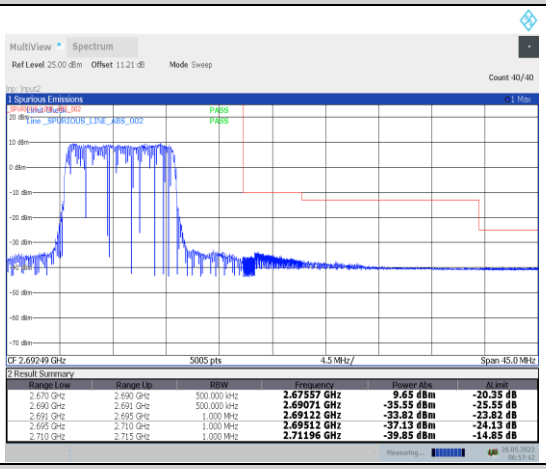
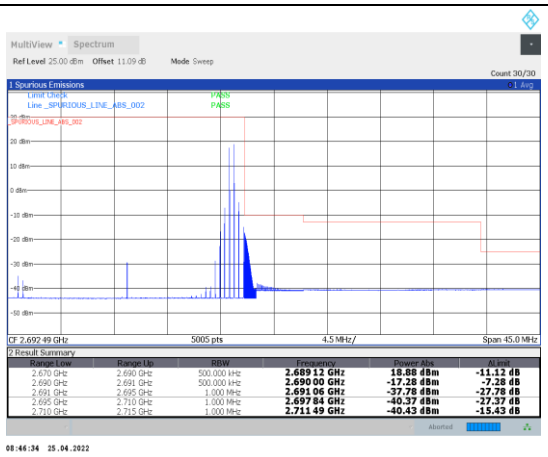
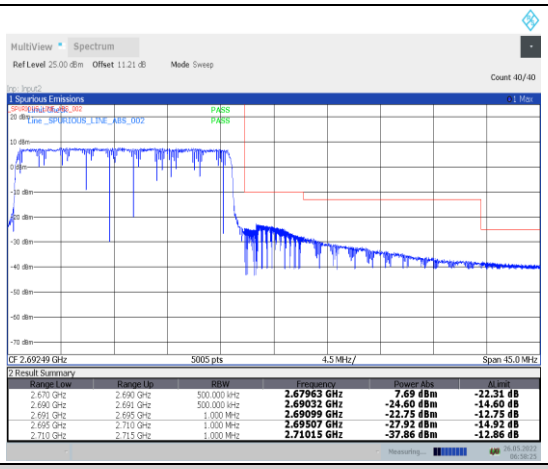


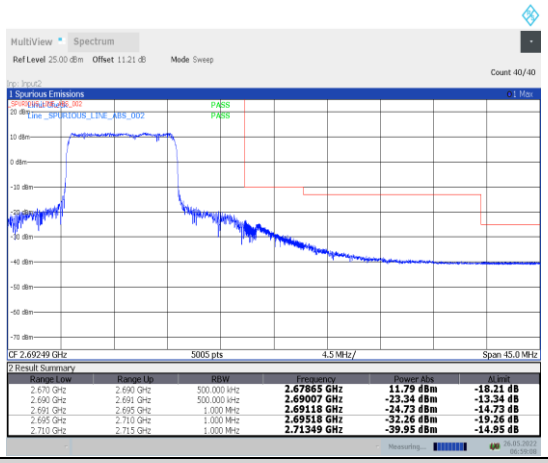
1-N41-PC2-30-20-H-20-DFT-256QAM-Inner_Full-25@12-Ant1-PASS-see graph



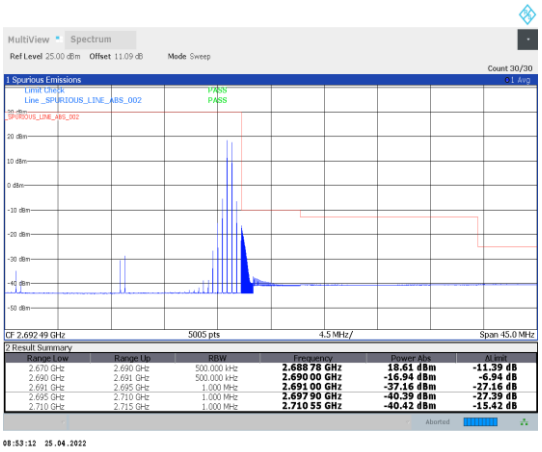
1-N41-PC2-30-20-H-22-CP-QPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph



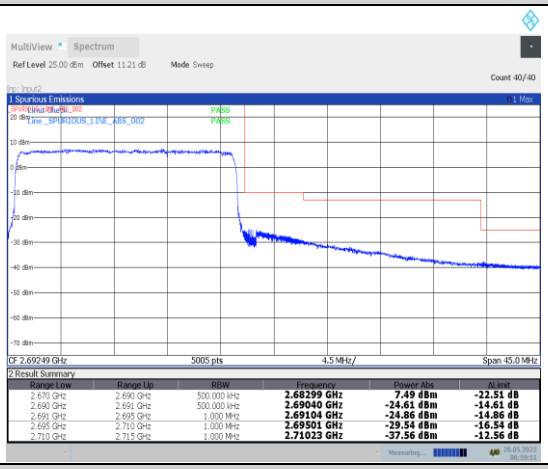
1-N41-PC2-30-20-H-23-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



1-N41-PC2-30-20-H-24-CP-QPSK-Inner_Full-25@12-Ant1-PASS-see graph



1-N41-PC2-30-20-H-26-CP-16QAM-Edge_1RB_Right-1@50-Ant1-PASS-see graph



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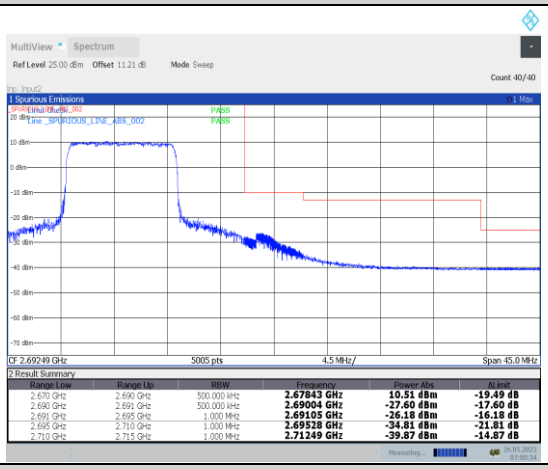
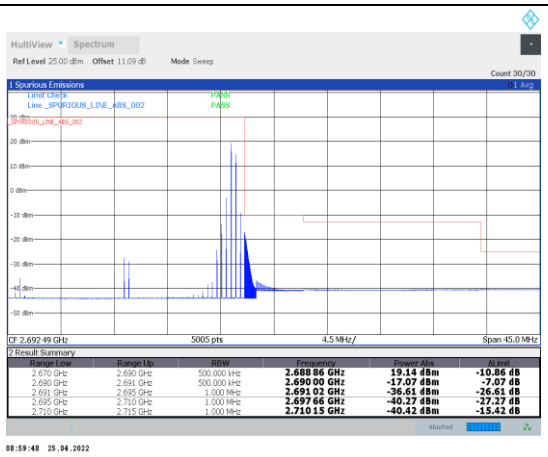
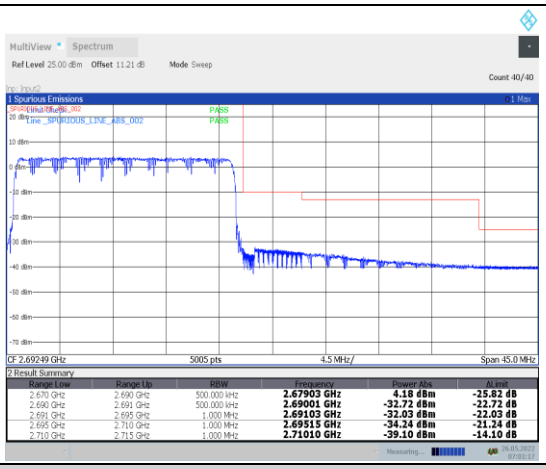


1-N41-PC2-30-20-H-28-CP-16QAM-Inner_Full-25@12-Ant1-PASS-see graph



1-N41-PC2-30-20-H-30-CP-64QAM-Edge_1RB_Right-1@50-Ant1-PASS-see graph



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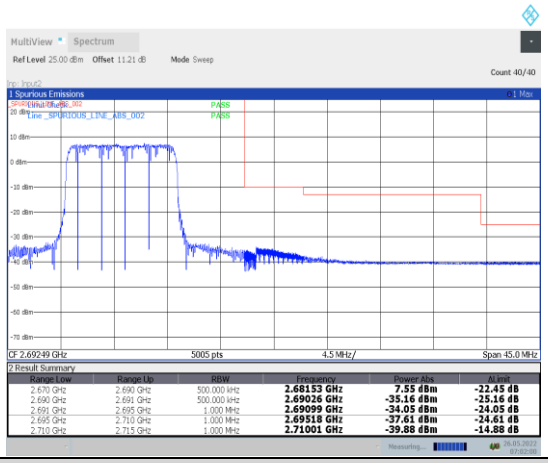
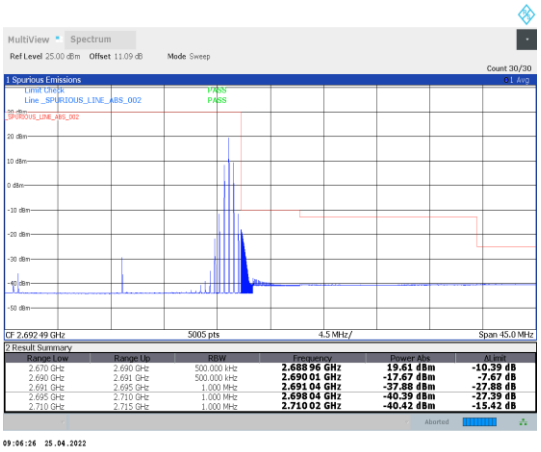
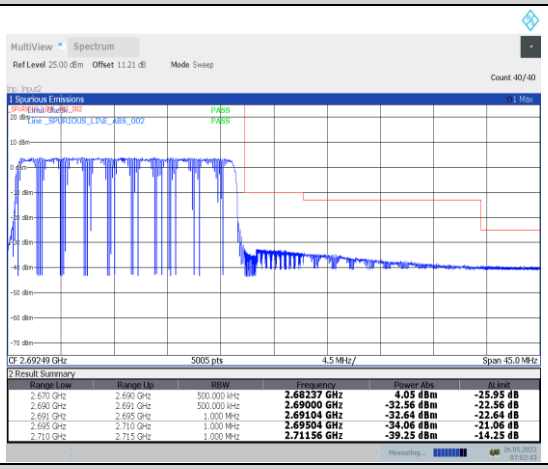


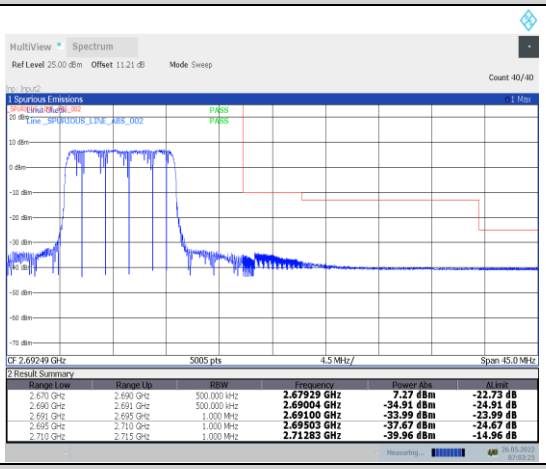
1-N41-PC2-30-20-H-32-CP-64QAM-Inner_Full-25@12-Ant1-PASS-see graph



1-N41-PC2-30-20-H-34-CP-256QAM-Edge_1RB_Right-1@50-Ant1-PASS-see graph

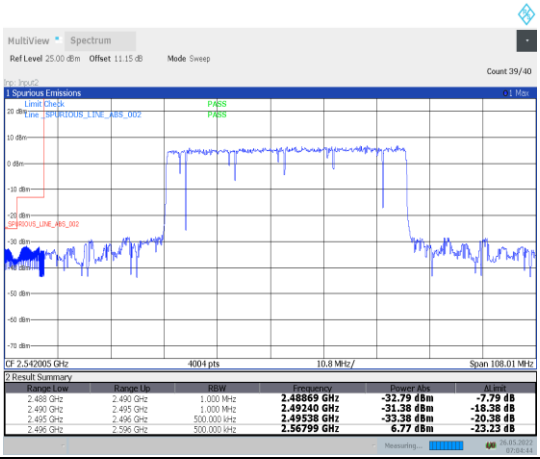


1-N41-PC2-30-20-H-35-CP-256QAM-Outer_Full-51@0-Ant1-PASS-see graph

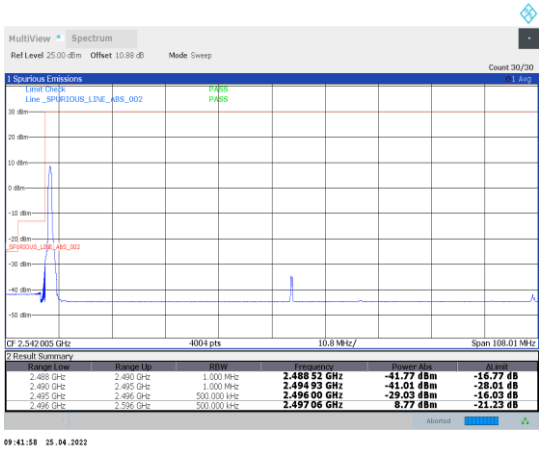


1-N41-PC2-30-20-H-36-CP-256QAM-Inner_Full-25@12-Ant1-PASS-see graph

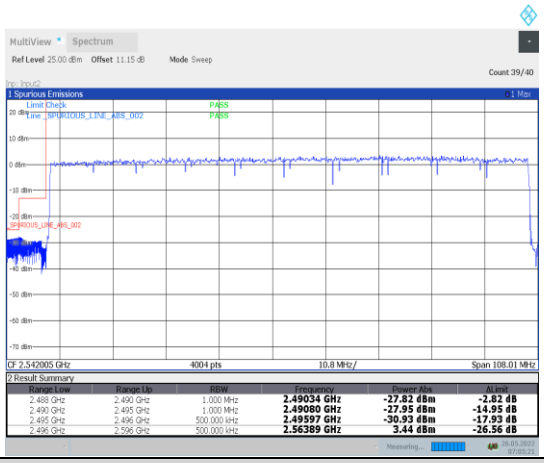
Channel bandwidth=100MHz



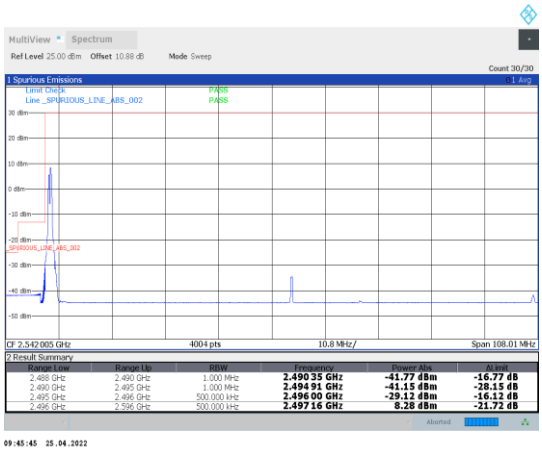
1-N41-PC2-30-100-L-1-DFT-PI/2BPSK-Inner_Full-135@67-Ant1-PASS-see graph



1-N41-PC2-30-100-L-2-DFT-PI/2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41-PC2-30-100-L-4-DFT-PI/2BPSK-Outer_Full-270@0-Ant1-PASS-see graph



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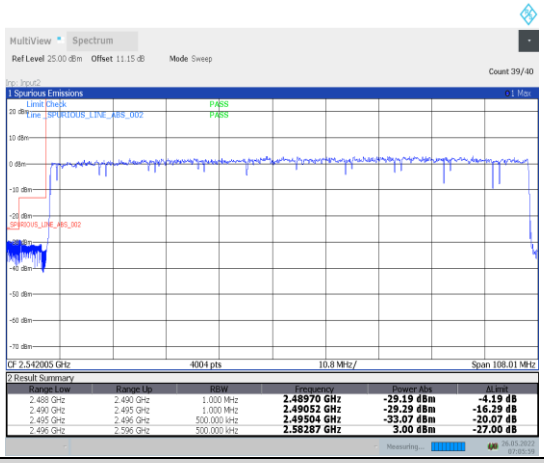

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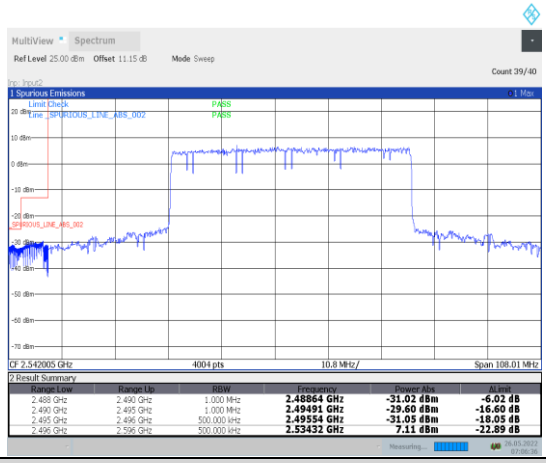

1-N41-PC2-30-100-L-8-DFT-QPSK-Inner_Full-135@67-Ant1-PASS-see graph