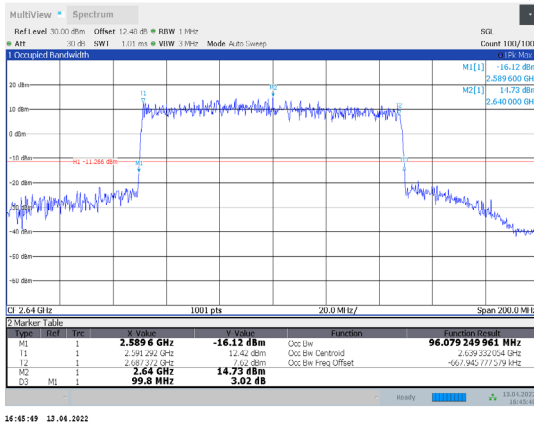
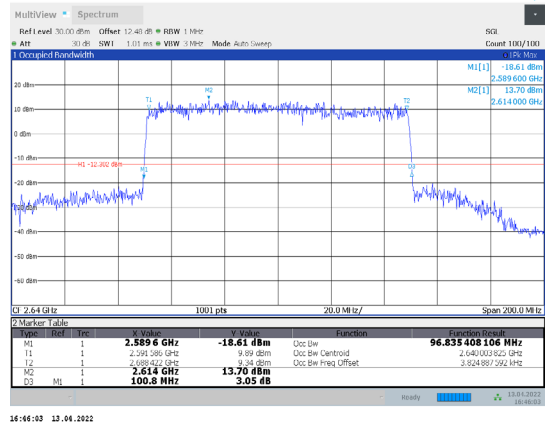
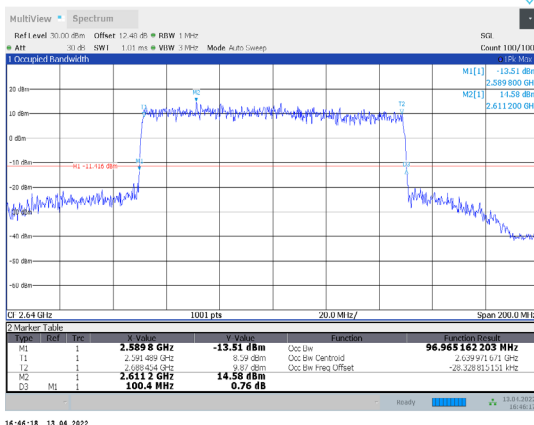




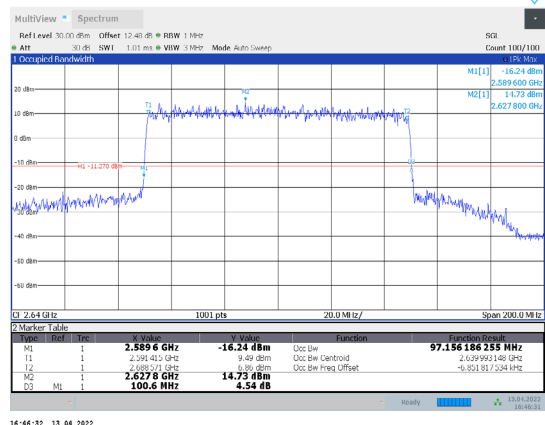
1-N41-PC3-30-100-H-1-CP-QPSK-Outter_Full-273@0-A
nt1-96.079-99.800-≤100-PASS



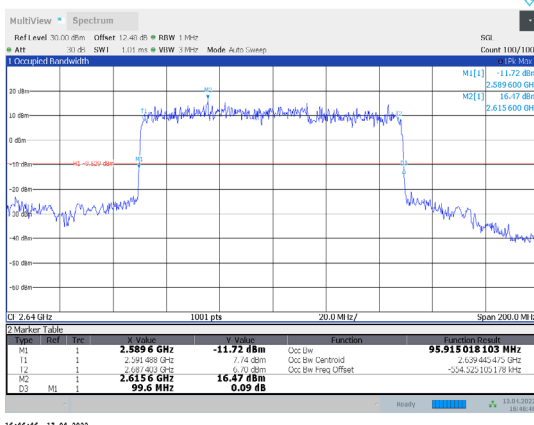
1-N41-PC3-30-100-H-2-CP-16QAM-Outter_Full-273@0-A
Ant1-96.835-100.800-≤100-PASS



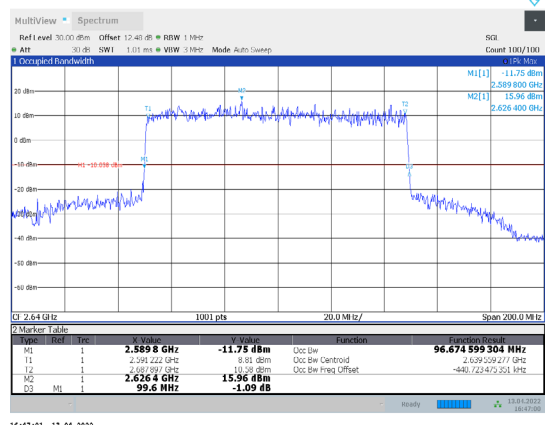
1-N41-PC3-30-100-H-3-CP-64QAM-Outter_Full-273@0-A
Ant1-96.965-100.400-≤100-PASS



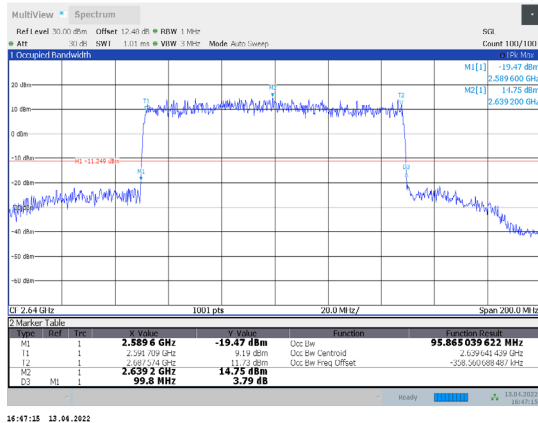
1-N41-PC3-30-100-H-4-CP-256QAM-Outter_Full-273@0-A
Ant1-97.156-100.600-≤100-PASS



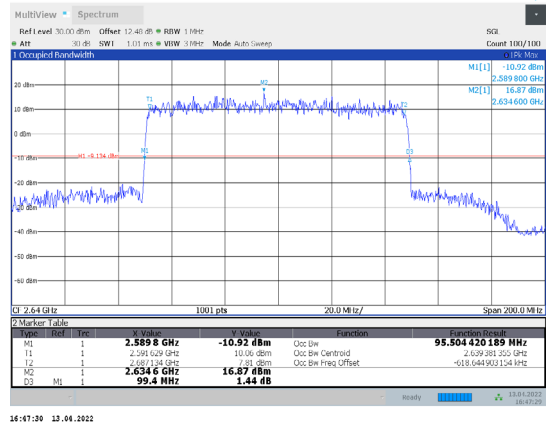
1-N41-PC3-30-100-H-5-DFT-PI/2BPSK-Outter_Full-270@0-A
Ant1-95.915-99.600-≤100-PASS



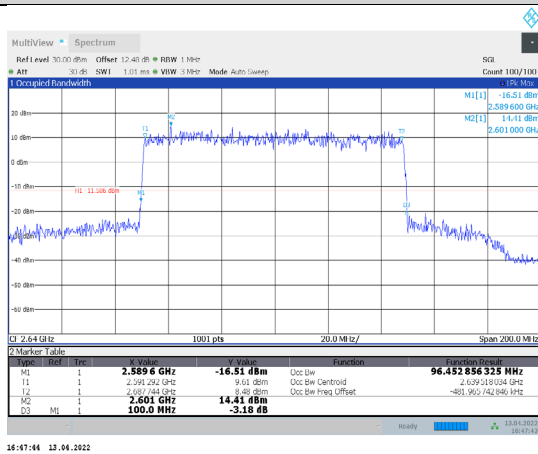
1-N41-PC3-30-100-H-6-DFT-QPSK-Outter_Full-270@0-A
Ant1-96.675-99.600-≤100-PASS



1-N41-PC3-30-100-H-7-DFT-16QAM-Outer_Full-270@0-
Ant1-95.865-99.800-≤100-PASS



1-N41-PC3-30-100-H-8-DFT-64QAM-Outer_Full-270@
0-Ant1-95.504-99.400-≤100-PASS



1-N41-PC3-30-100-H-9-DFT-256QAM-Outer_Full-270@
0-Ant1-96.453-100.000-≤100-PASS

5. APPENDIX E - BAND EDGE FOR SA

5.1 TEST RESULTS

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

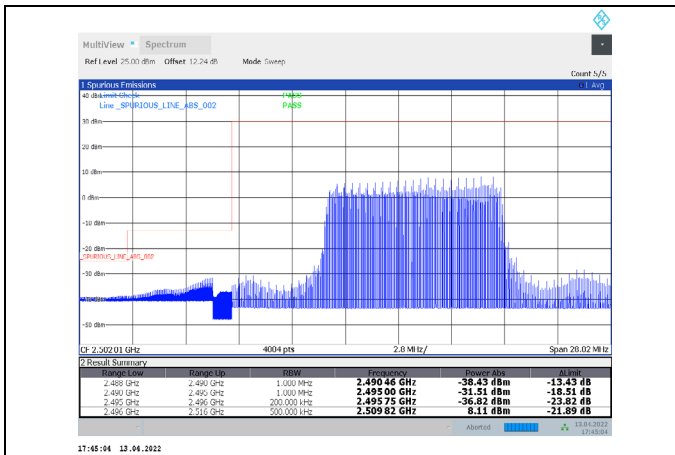
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N41	30	20	H	2679.99	DFT-PI/2BPSK	Inner_Full	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	DFT-PI/2BPSK	Outer_Full	PASS
N41	30	20	H	2679.99	DFT-QPSK	Edge_1RB_Right	PASS
N41	30	20	H	2679.99	DFT-QPSK	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
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

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
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
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

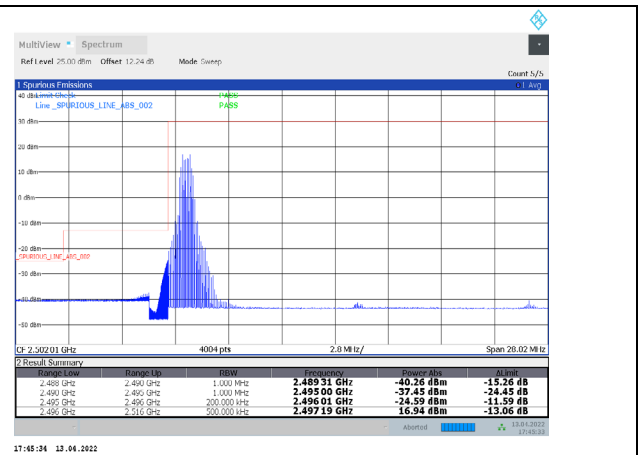
NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Verdict
N41	30	100	H	2640	DFT-PI/2BPSK	Inner_Full	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Edge_1RB_Right	PASS
N41	30	100	H	2640	DFT-PI/2BPSK	Outer_Full	PASS
N41	30	100	H	2640	DFT-QPSK	Edge_1RB_Right	PASS
N41	30	100	H	2640	DFT-QPSK	Outer_Full	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

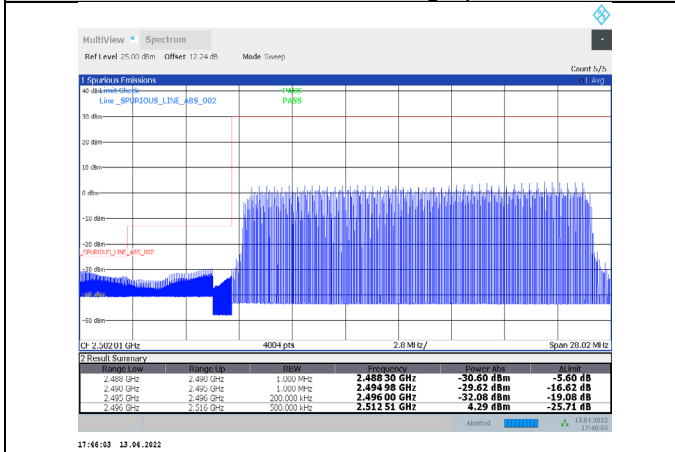
5.2.1 CHANNEL BANDWIDTH=20MHZ



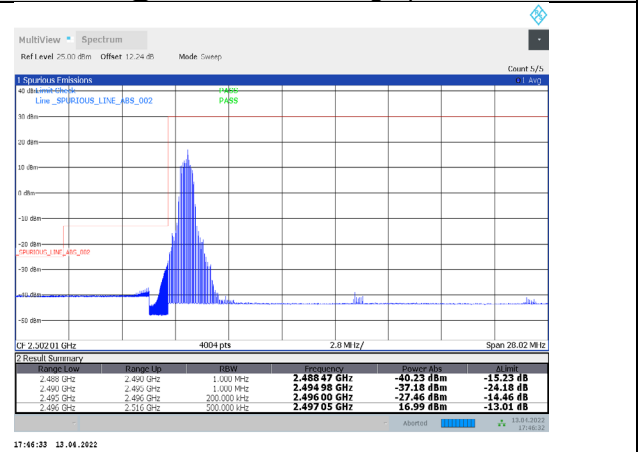
1-N41-PC3-30-20-L-1-DFT-PI/2BPSK-Inner_Full-25@12-Ant1-PASS-see graph



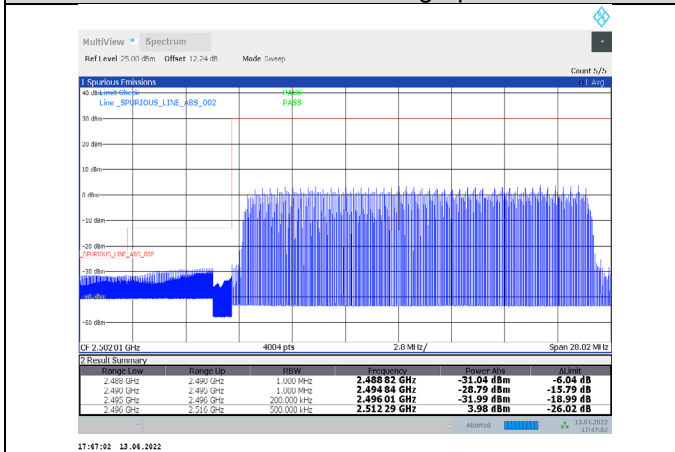
1-N41-PC3-30-20-L-2-DFT-PI/2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



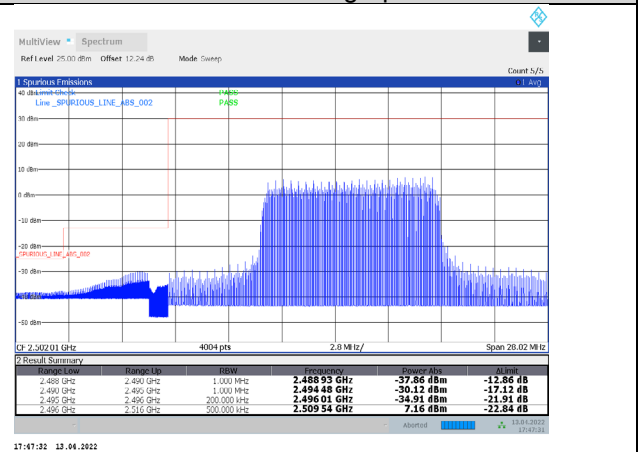
1-N41-PC3-30-20-L-4-DFT-PI/2BPSK-Outer_Full-50@0-Ant1-PASS-see graph



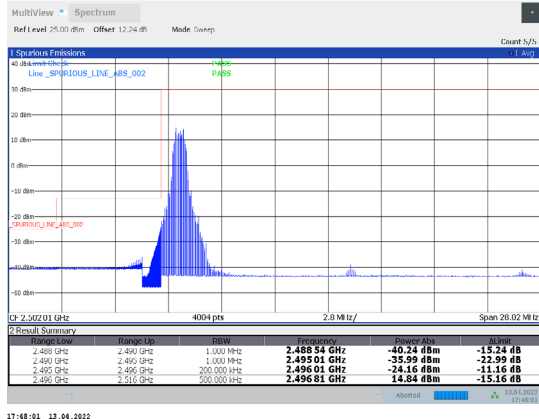
1-N41-PC3-30-20-L-5-DFT-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



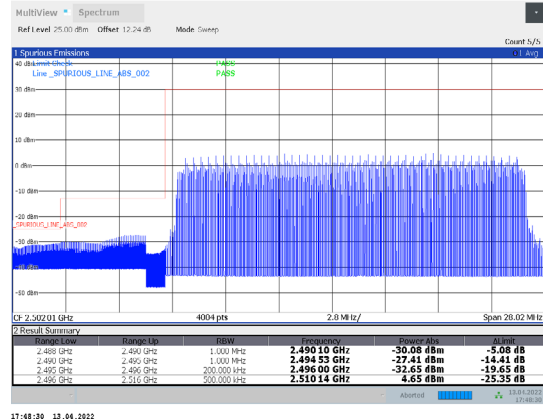
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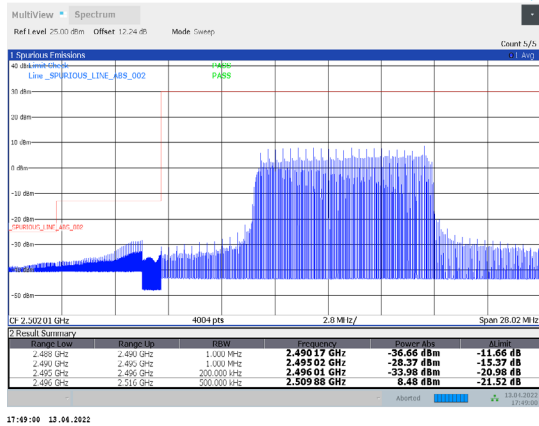
1-N41-PC3-30-20-L-8-DFT-QPSK-Inner_Full-25@12-Ant1-PASS-see graph



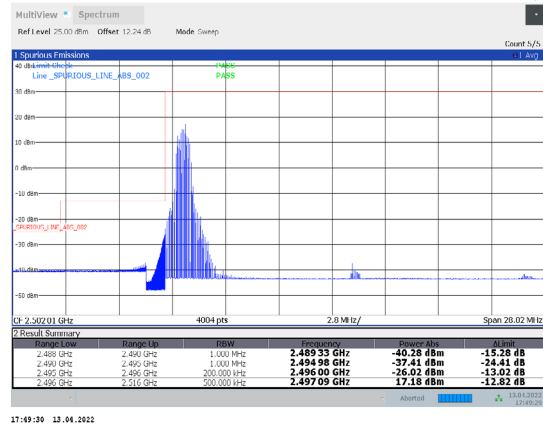
1-N41-PC3-30-20-L-9-DFT-16QAM-Edge_1RB_Left-1 @0-Ant1-PASS-see graph



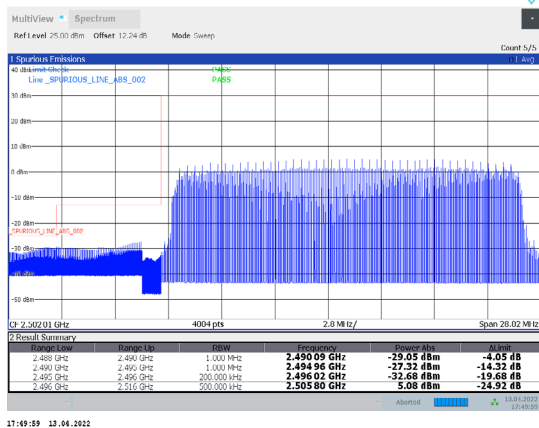
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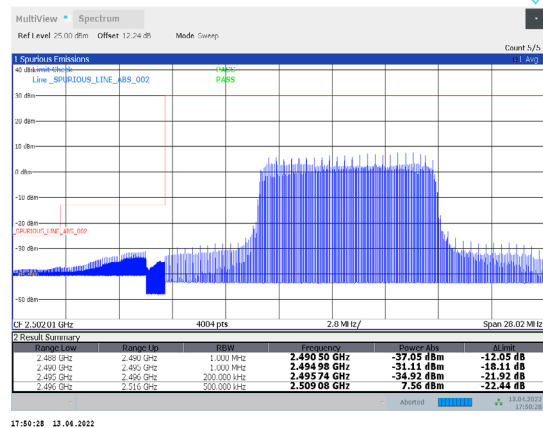
1-N41-PC3-30-20-L-12-DFT-16QAM-Inner_Full-25@12 -Ant1-PASS-see graph



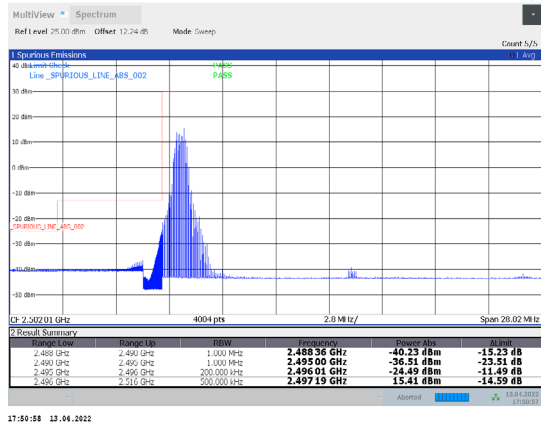
1-N41-PC3-30-20-L-13-DFT-64QAM-Edge_1RB_Left-1 @0-Ant1-PASS-see graph



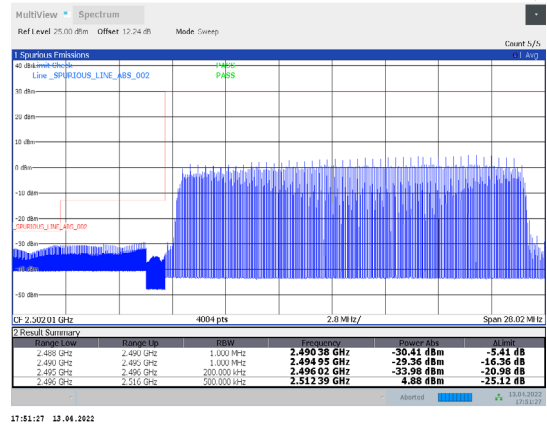
1-N41-PC3-30-20-L-15-DFT-64QAM-Outer_Full-50@0-Ant1-PASS-see graph



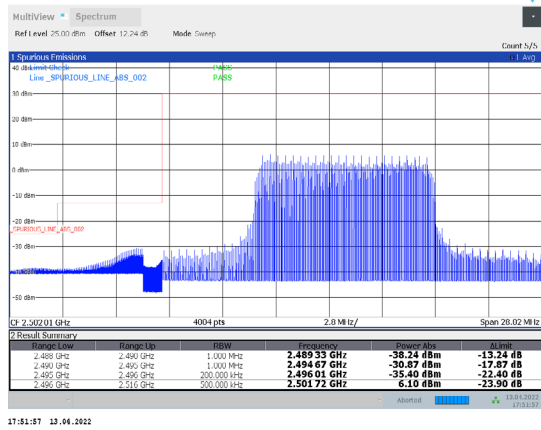
1-N41-PC3-30-20-L-16-DFT-64QAM-Inner_Full-25@12-Ant1-PASS-see graph



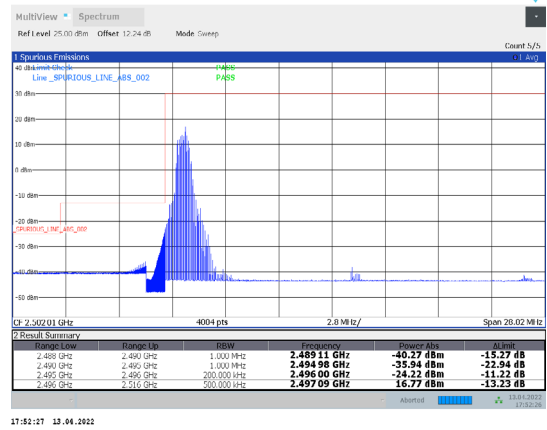
1-N41-PC3-30-20-L-17-DFT-256QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



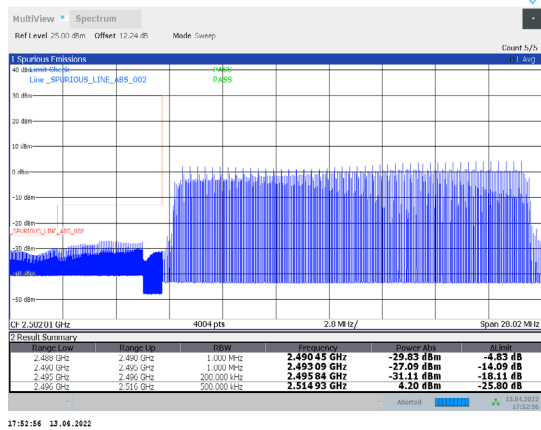
1-N41-PC3-30-20-L-19-DFT-256QAM-Outer_Full-50@0-Ant1-PASS-see graph



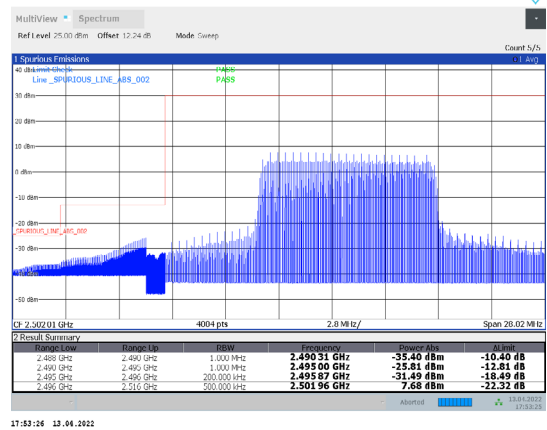
1-N41-PC3-30-20-L-20-DFT-256QAM-Inner_Full-25@12-Ant1-PASS-see graph



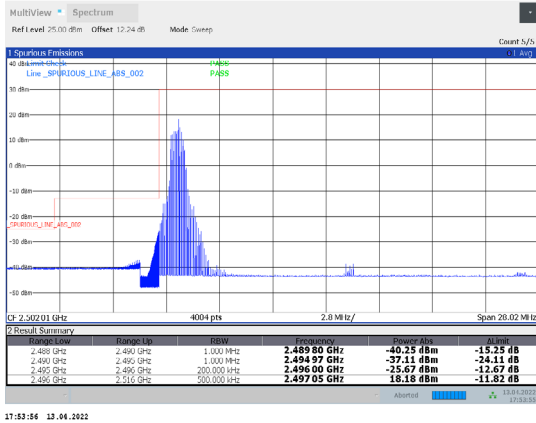
1-N41-PC3-30-20-L-21-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



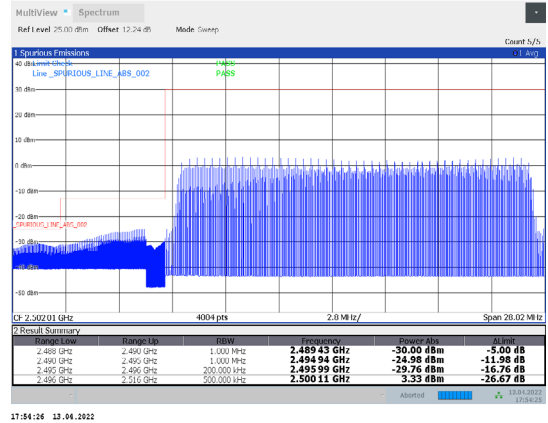
1-N41-PC3-30-20-L-23-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



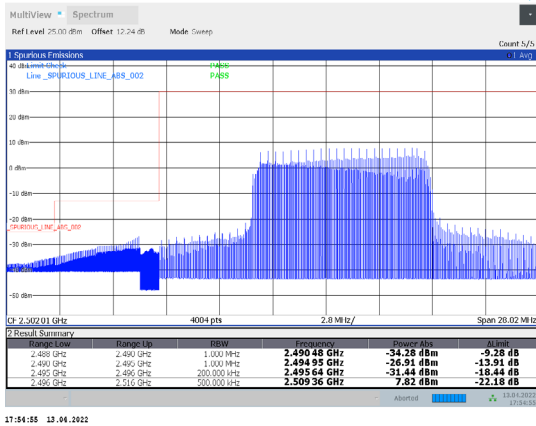
1-N41-PC3-30-20-L-24-CP-QPSK-Inner_Full-25@12-Ant1-PASS-see graph



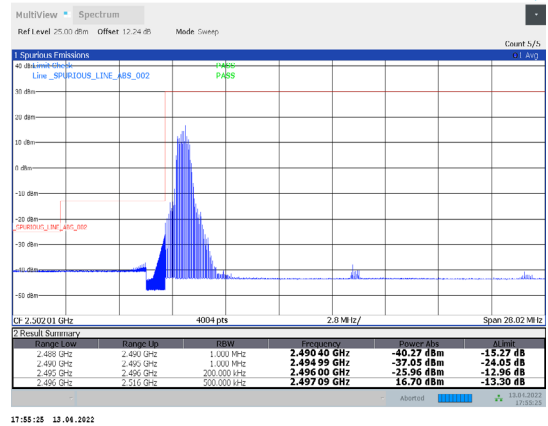
1-N41-PC3-30-20-L-25-CP-16QAM-Edge_1RB_Left-1 @0-Ant1-PASS-see graph



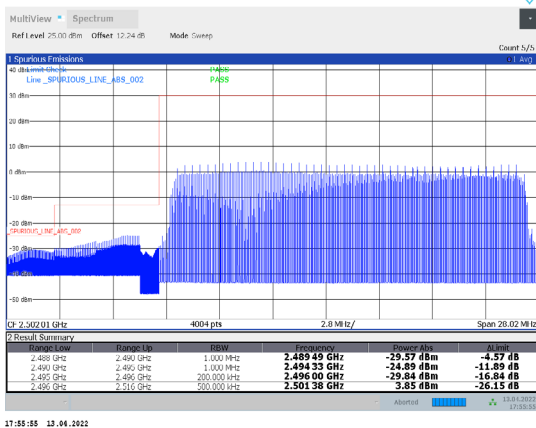
1-N41-PC3-30-20-L-27-CP-16QAM-Outer_Full-51@0-Ant1-PASS-see graph



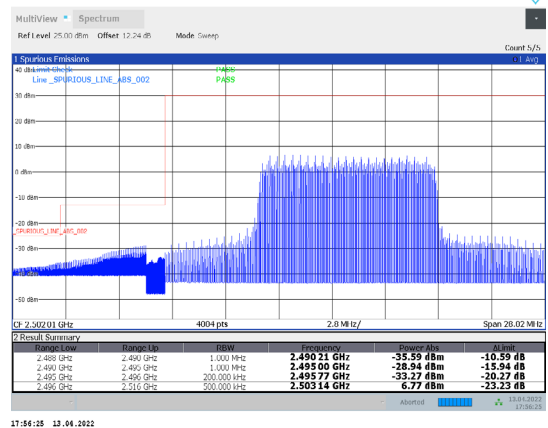
1-N41-PC3-30-20-L-28-CP-16QAM-Inner_Full-25@12-Ant1-PASS-see graph



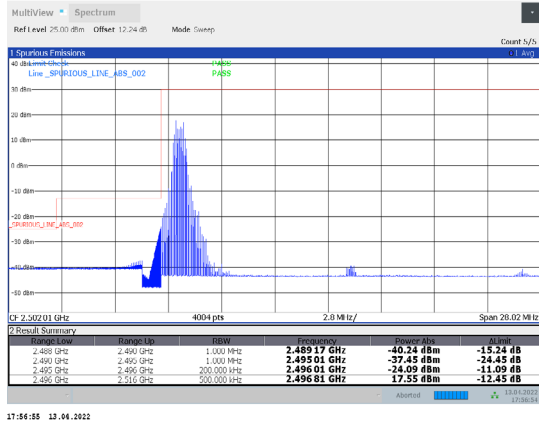
1-N41-PC3-30-20-L-29-CP-64QAM-Edge_1RB_Left-1 @0-Ant1-PASS-see graph



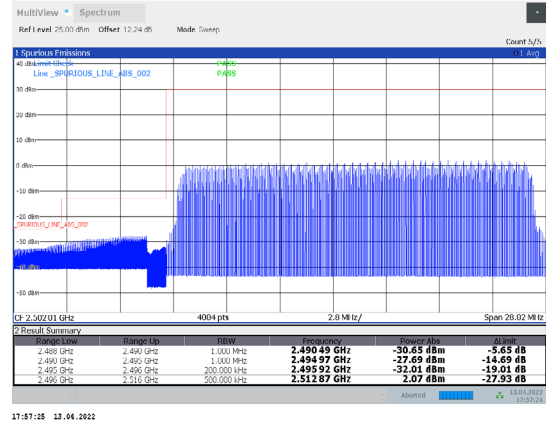
1-N41-PC3-30-20-L-31-CP-64QAM-Outer_Full-51@0-Ant1-PASS-see graph



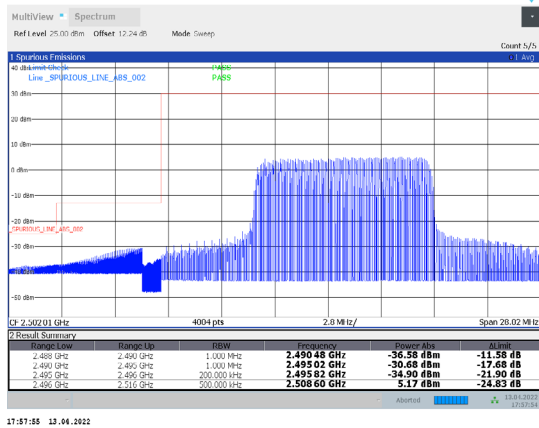
1-N41-PC3-30-20-L-32-CP-64QAM-Inner_Full-25@12-Ant1-PASS-see graph



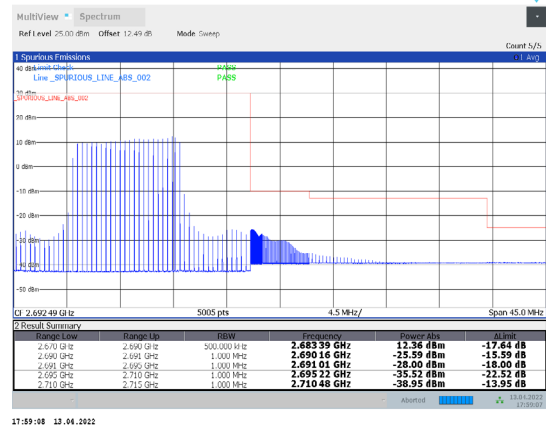
1-N41-PC3-30-20-L-33-CP-256QAM-Edge_1RB_Left-1@0-Ant1-PASS-see graph



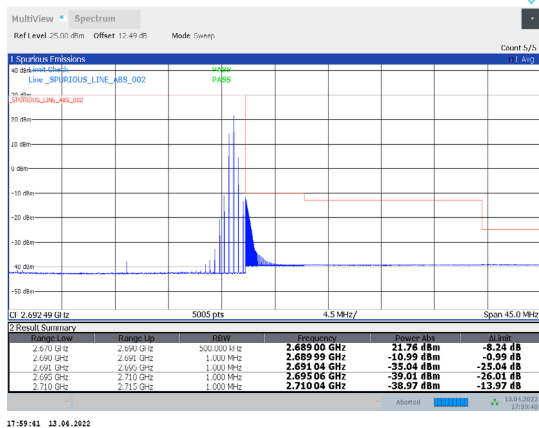
1-N41-PC3-30-20-L-35-CP-256QAM-Outer_Full-51@0-Ant1-PASS-see graph



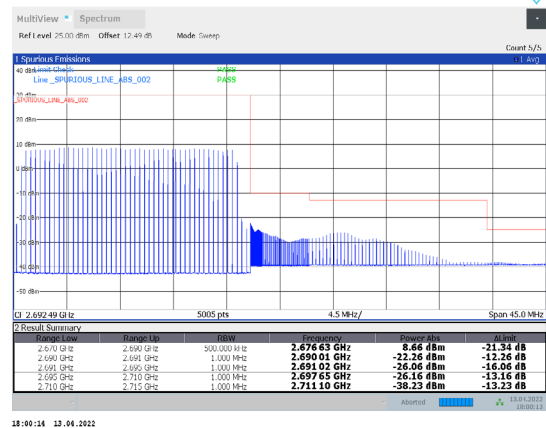
1-N41-PC3-30-20-L-36-CP-256QAM-Inner_Full-25@12-Ant1-PASS-see graph



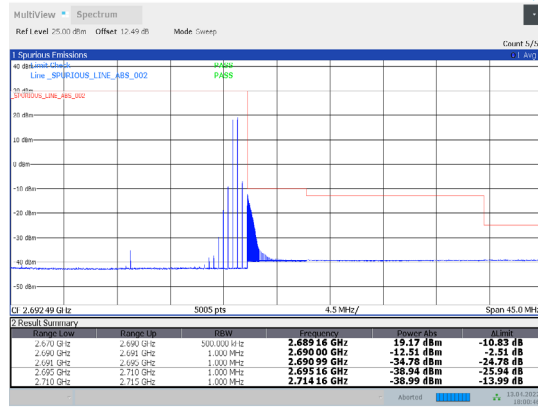
1-N41-PC3-30-20-H-1-DFT-PI/2BPSK-Inner_Full-25@12-Ant1-PASS-see graph



1-N41-PC3-30-20-H-3-DFT-PI/2BPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph

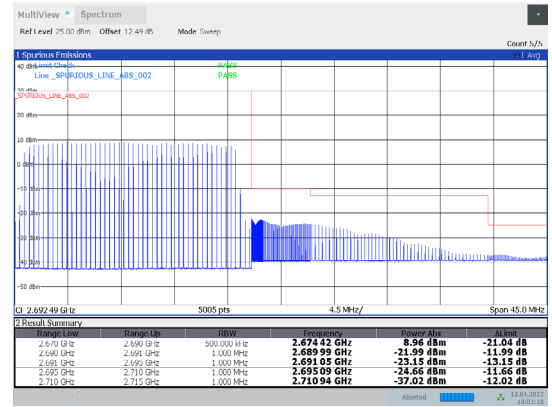


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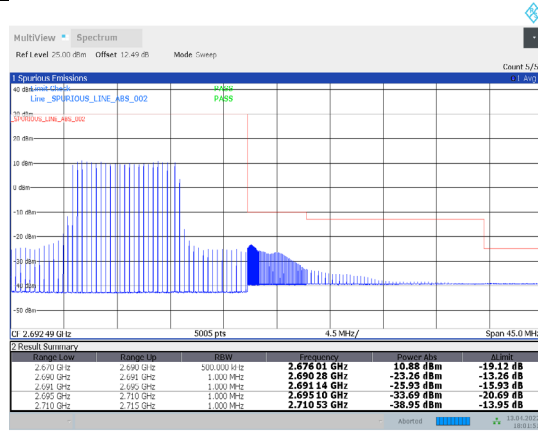
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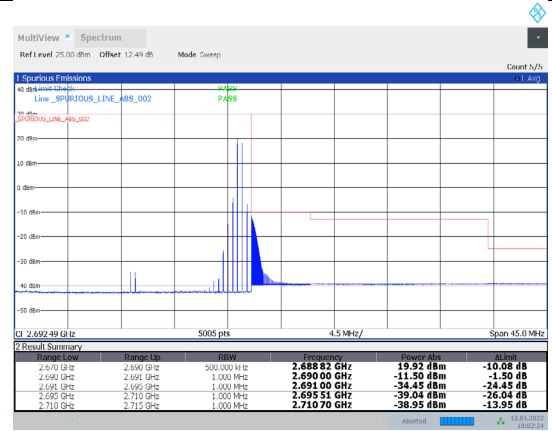
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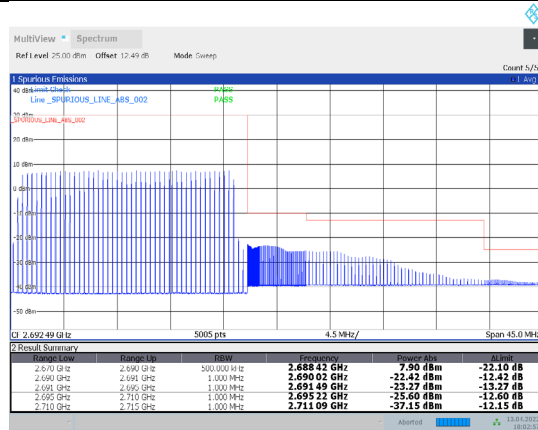
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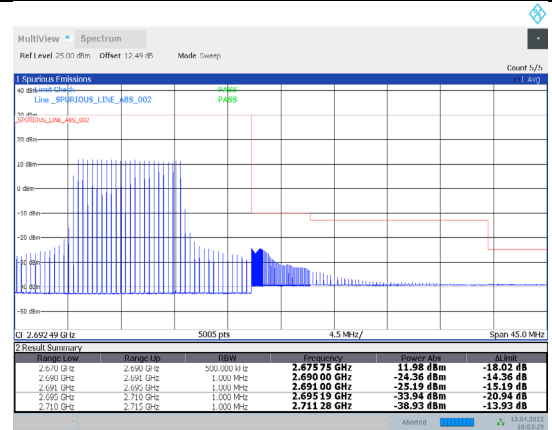
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1-N41-PC3-30-20-H-10-DFT-16QAM-Edge_1RB_Right-1 @50-Ant1-PASS-see graph



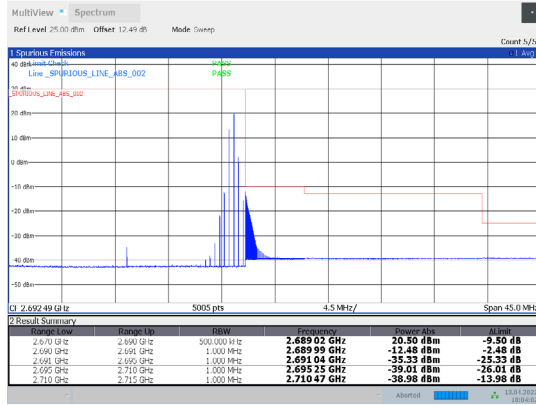
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1-N41-PC3-30-20-H-11-DFT-16QAM-Outer_Full-50@0-Ant1-PASS-see graph



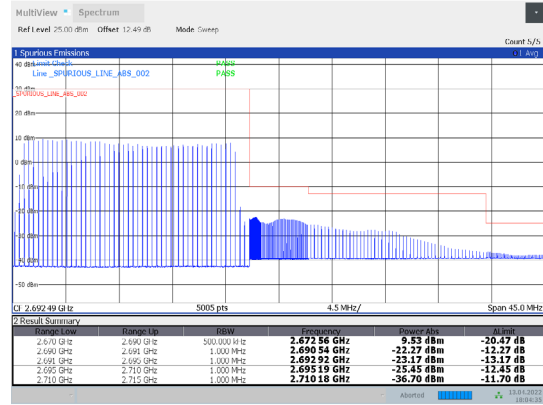
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1-N41-PC3-30-20-H-12-DFT-16QAM-Inner_Full-25@12-Ant1-PASS-see graph



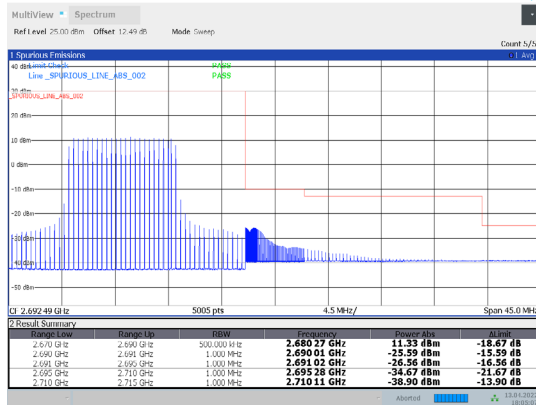
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1-N41-PC3-30-20-H-14-DFT-64QAM-Edge_1RB_Right -1@50-Ant1-PASS-see graph



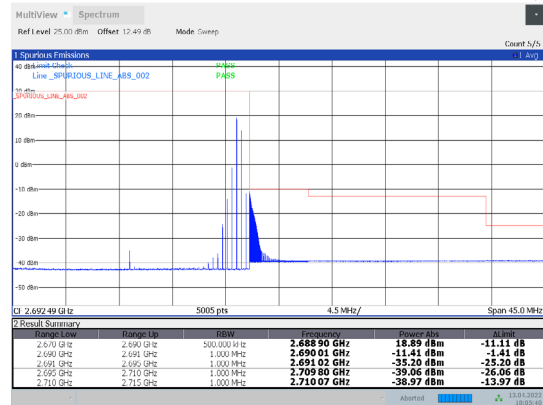
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1-N41-PC3-30-20-H-15-DFT-64QAM-Outer_Full-50@0-Ant1-PASS-see graph



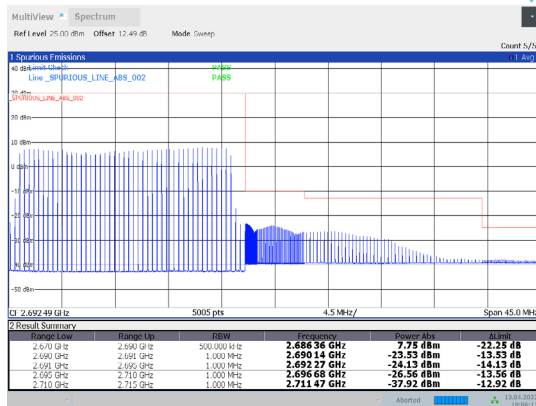
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1-N41-PC3-30-20-H-16-DFT-64QAM-Inner_Full-25@12-Ant1-PASS-see graph



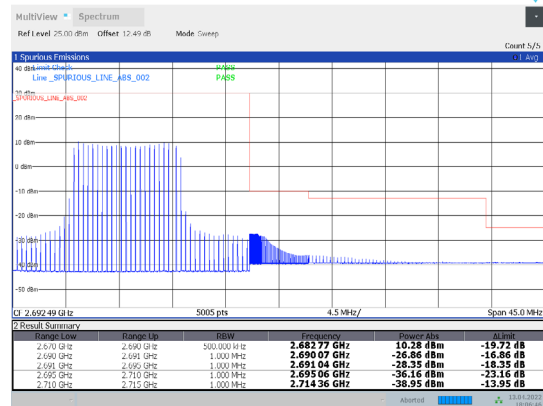
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1-N41-PC3-30-20-H-18-DFT-256QAM-Edge_1RB_Right -1@50-Ant1-PASS-see graph



18:04:14 13.04.2022

1-N41-PC3-30-20-H-19-DFT-256QAM-Outer_Full-50@0-Ant1-PASS-see graph



18:04:17 13.04.2022

1-N41-PC3-30-20-H-20-DFT-256QAM-Inner_Full-25@12-Ant1-PASS-see graph