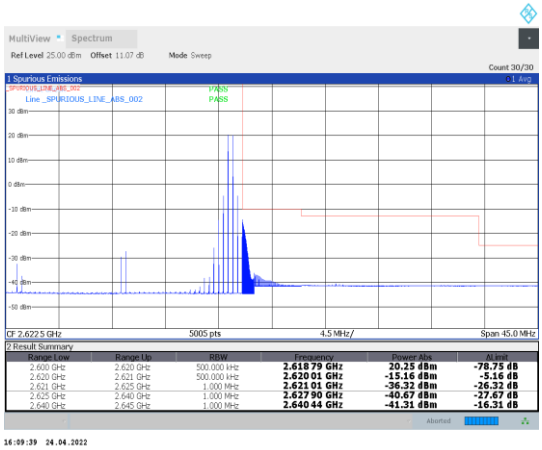
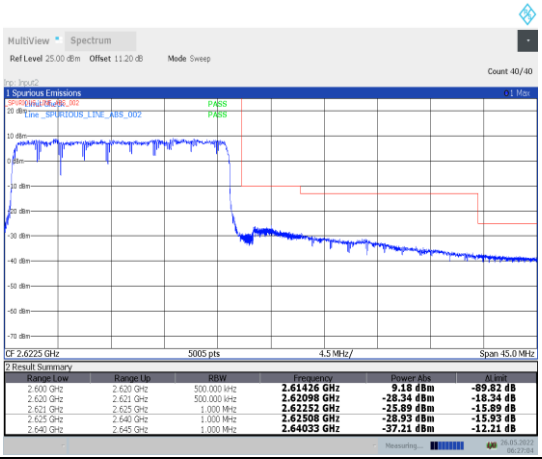
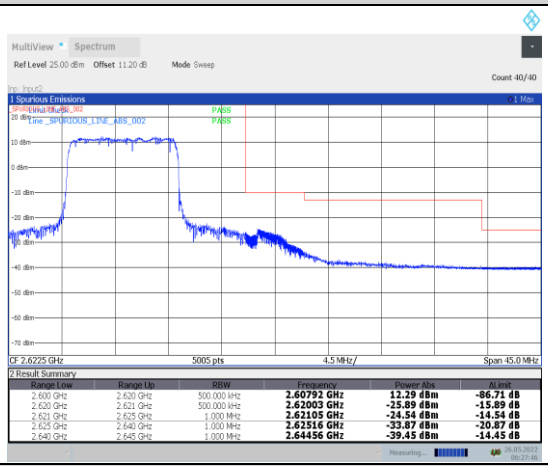


1-N38-PC3-30-20-H-6-DFT-QPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph



1-N38-PC3-30-20-H-7-DFT-QPSK-Outer_Full-50@0-Ant1-PASS-see graph



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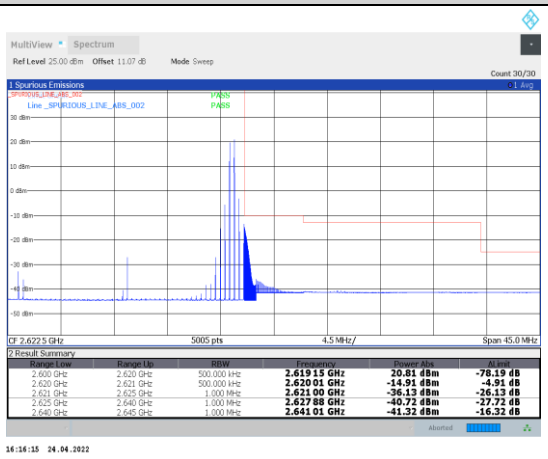

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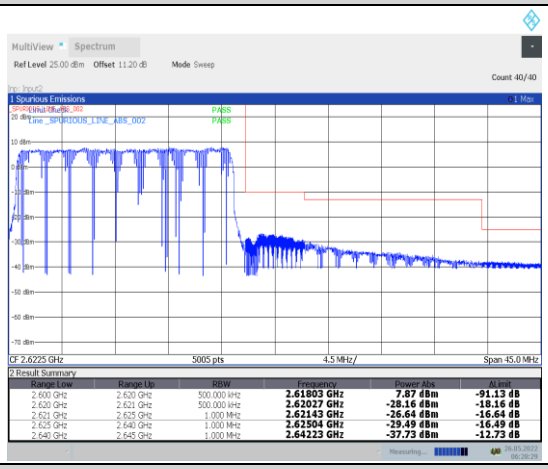

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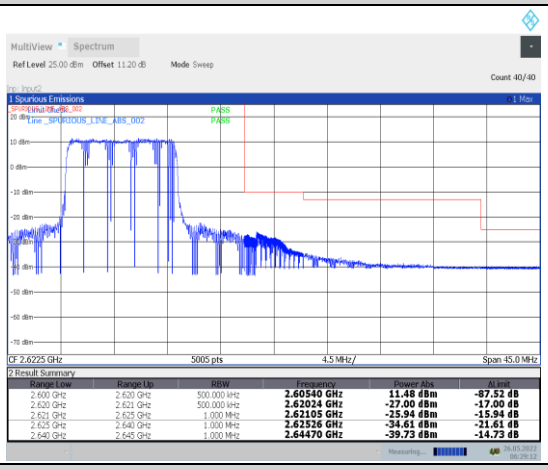

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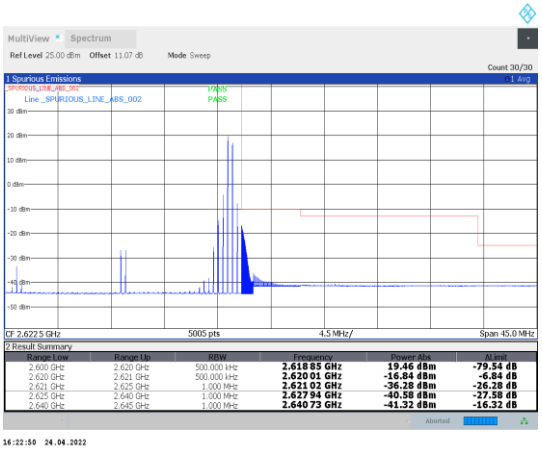

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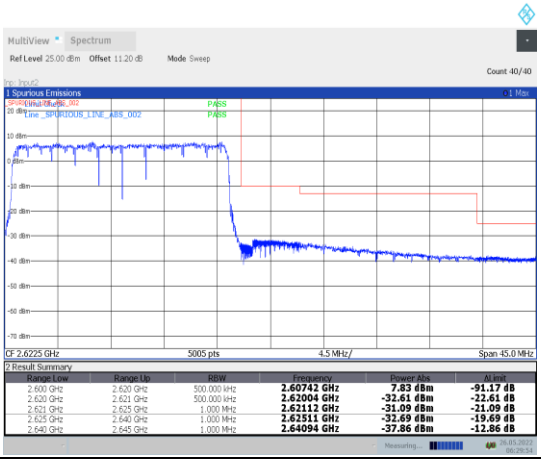

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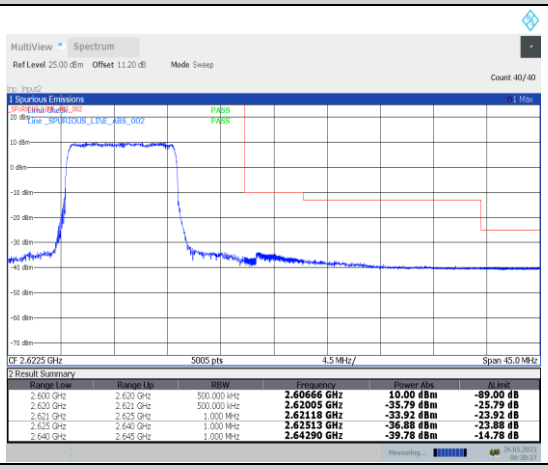

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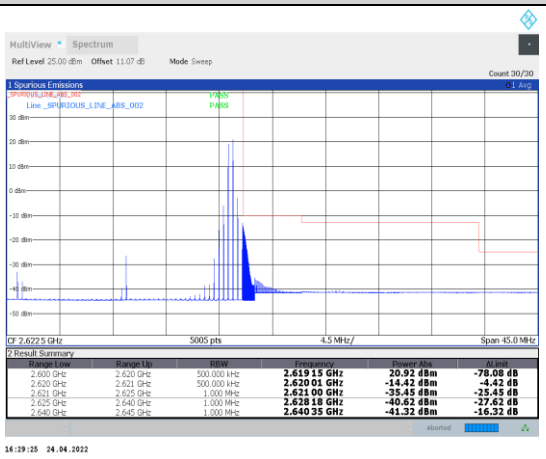

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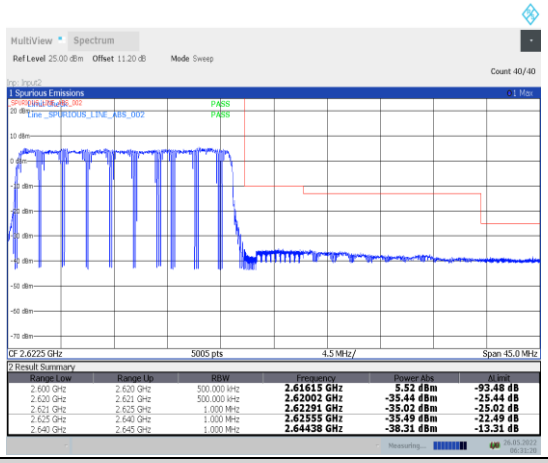

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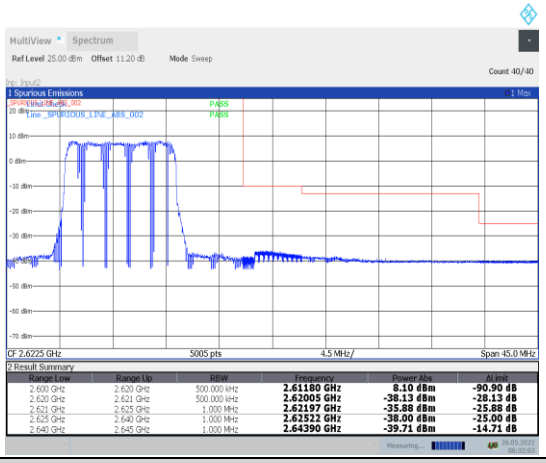

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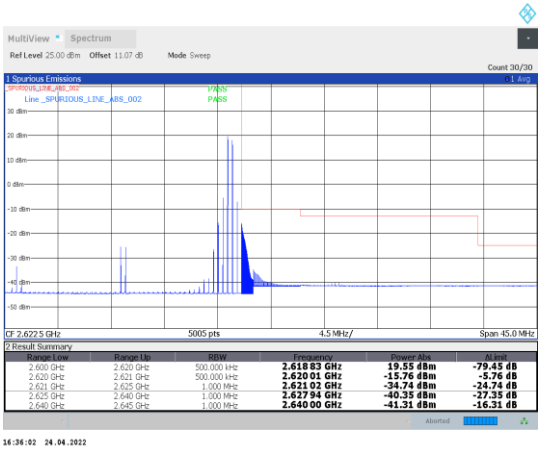

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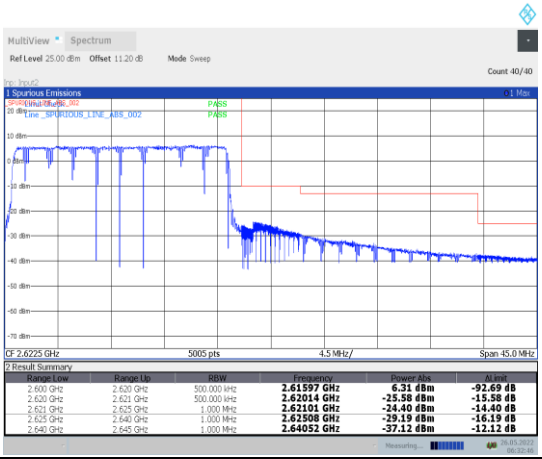

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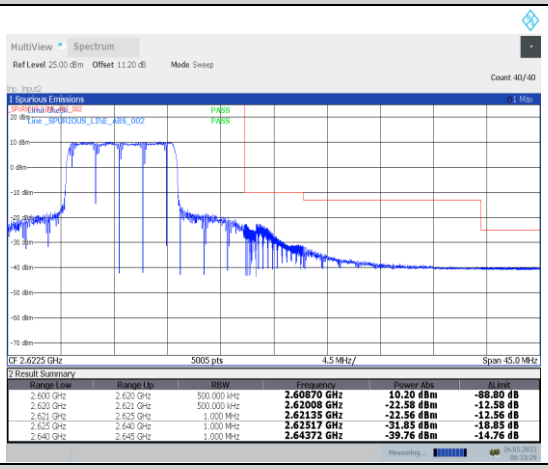
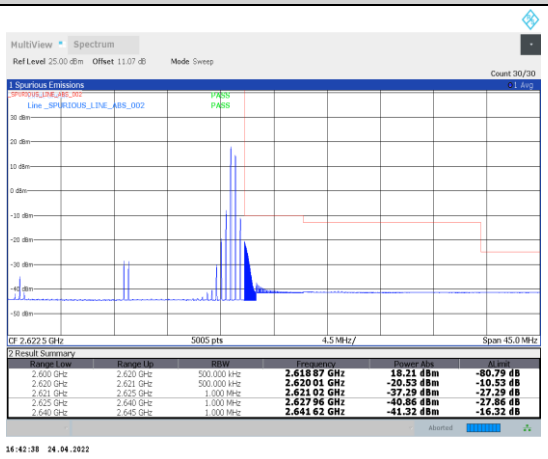
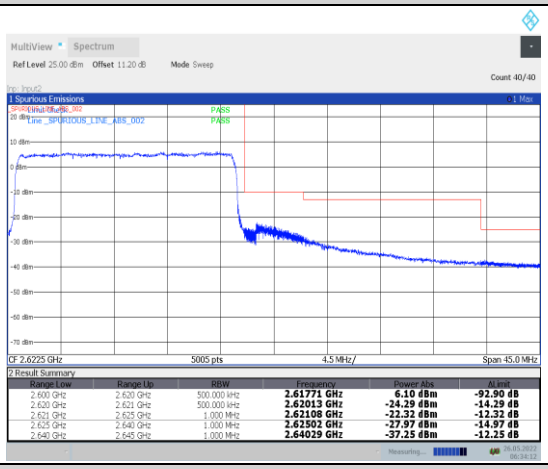


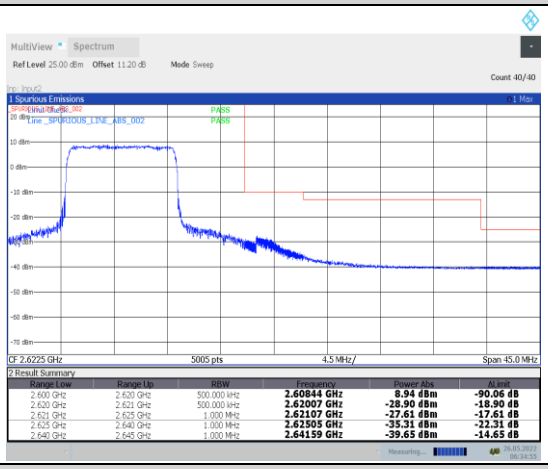
1-N38-PC3-30-20-H-24-CP-QPSK-Inner_Full-25@12-Ant1-PASS-see graph



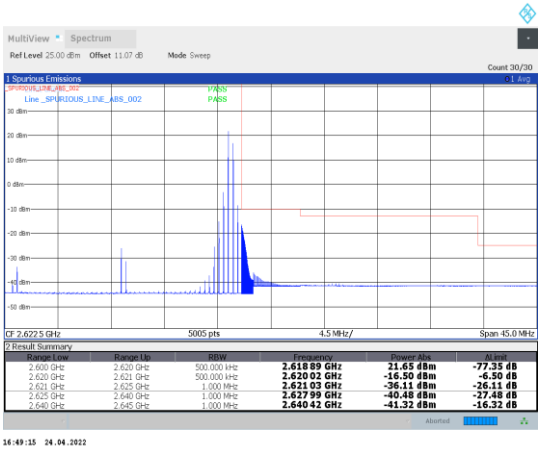
1-N38-PC3-30-20-H-26-CP-16QAM-Edge_1RB_Right-1@50-Ant1-PASS-see graph



1-N38-PC3-30-20-H-27-CP-16QAM-Outer_Full-51@0-Ant1-PASS-see graph



1-N38-PC3-30-20-H-28-CP-16QAM-Inner_Full-25@12-Ant1-PASS-see graph



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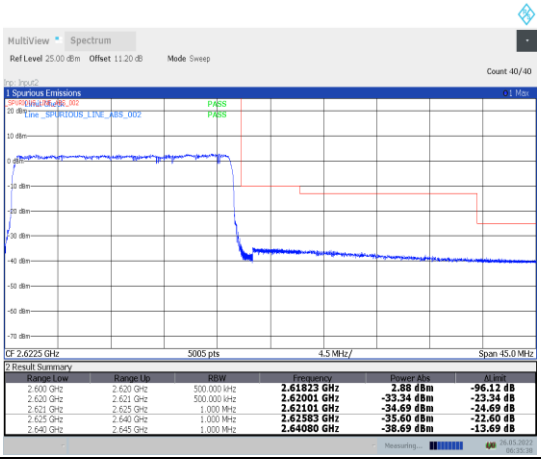

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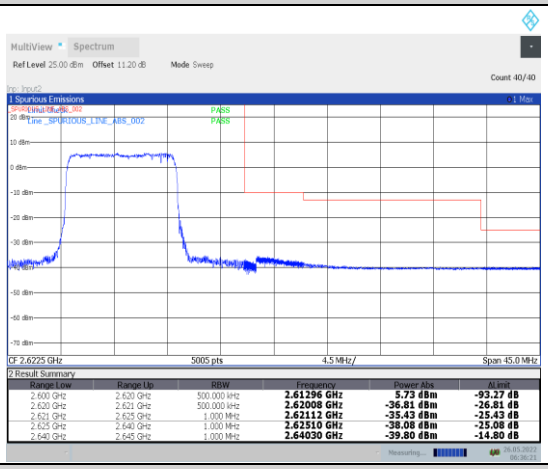

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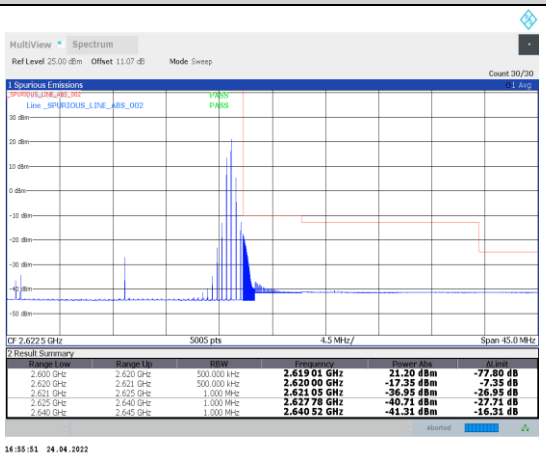
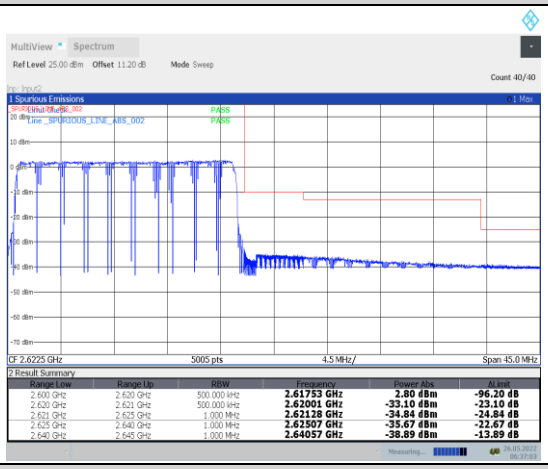


1-N38-PC3-30-20-H-34-CP-256QAM-Edge_1RB_Right-1@50-Ant1-PASS-see graph



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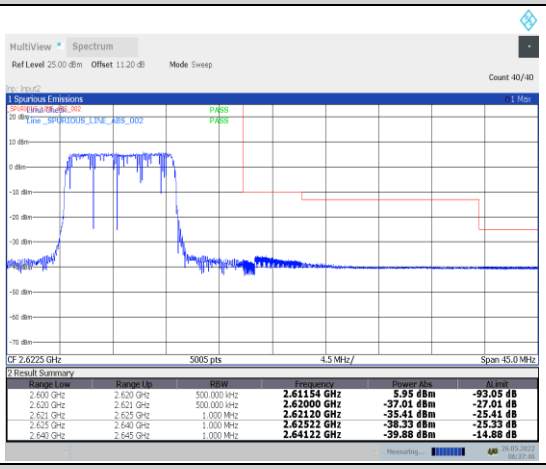


1-N38-PC3-30-20-H-36-CP-256QAM-Inner_Full-25@12-Ant1-PASS-see graph

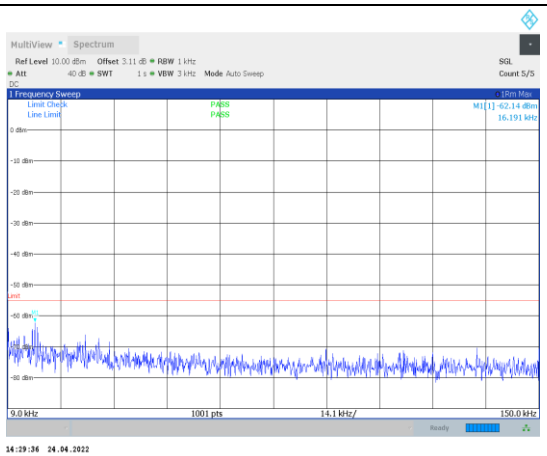
6 Appendix F: Spurious Emission at Antenna Terminals

6.1 Test Result for SA

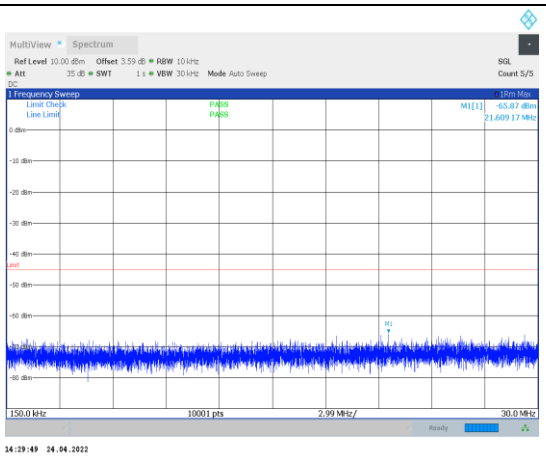
Band	SCS	BW	Channel	Freq [MHz]	Modulation	RB Config	Verdict
N38	30	20	L	2580	CP-QPSK	Edge_1RB_Left	PASS
N38	30	20	L	2580	CP-QPSK	Edge_1RB_Right	PASS
N38	30	20	L	2580	CP-QPSK	Outer_Full	PASS
N38	30	20	M	2595	CP-QPSK	Edge_1RB_Left	PASS
N38	30	20	M	2595	CP-QPSK	Edge_1RB_Right	PASS
N38	30	20	M	2595	CP-QPSK	Outer_Full	PASS
N38	30	20	H	2610	CP-QPSK	Edge_1RB_Left	PASS
N38	30	20	H	2610	CP-QPSK	Edge_1RB_Right	PASS
N38	30	20	H	2610	CP-QPSK	Outer_Full	PASS

6.2 Test Plots for SA

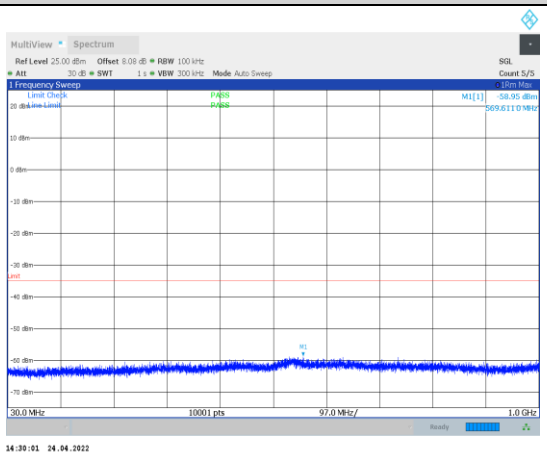
Channel bandwidth=20MHz



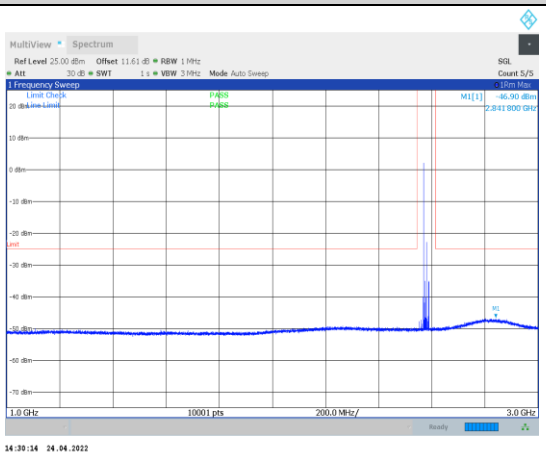
1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--62.14--55-PASS



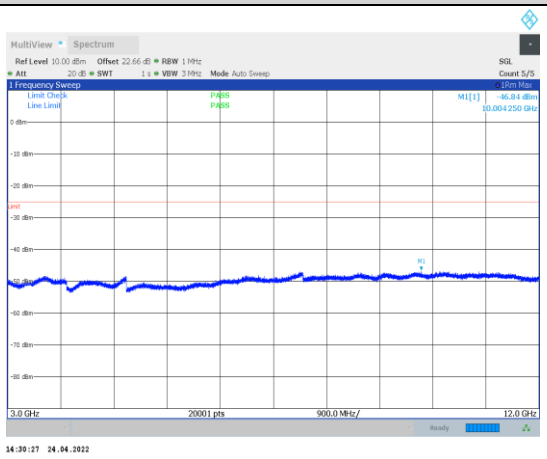
1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1--65.87--45-PASS



1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1--58.95--35-PASS



1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1--46.90--25-PASS



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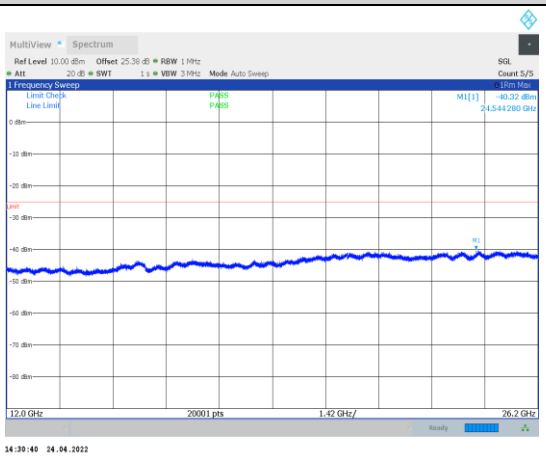
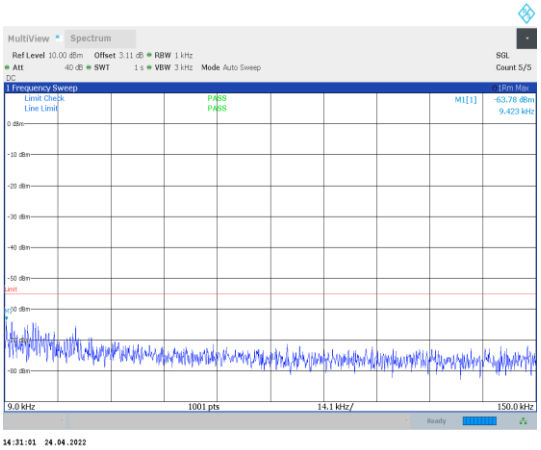
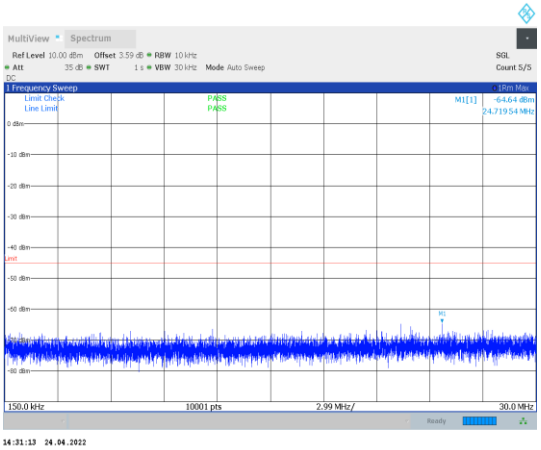


1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-12000-26200-Ant1--40.32--25-PASS



1-N38-PC3-30-20-L-2-CP-QPSK-Edge_1RB_Right-1@50-0.009-0.15-Ant1--63.78--55-PASS



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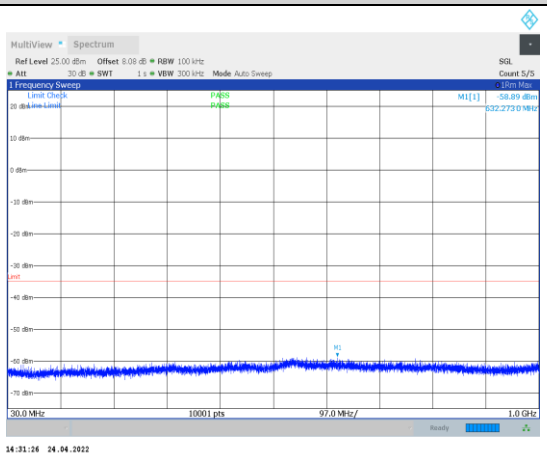
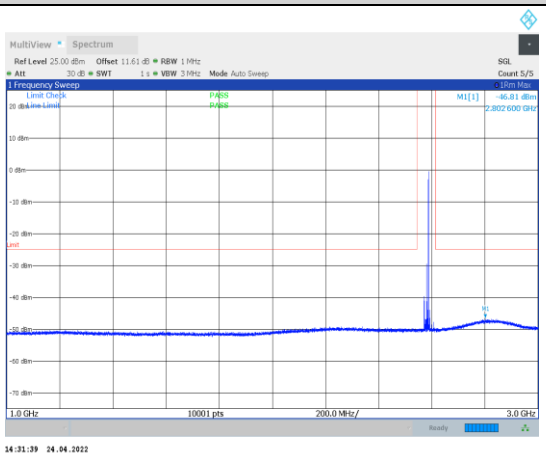


1-N38-PC3-30-20-L-2-CP-QPSK-Edge_1RB_Right-1@50-30-1000-Ant1--58.89--35-PASS



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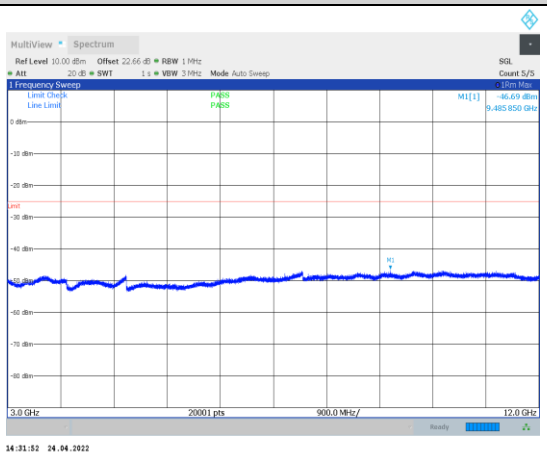

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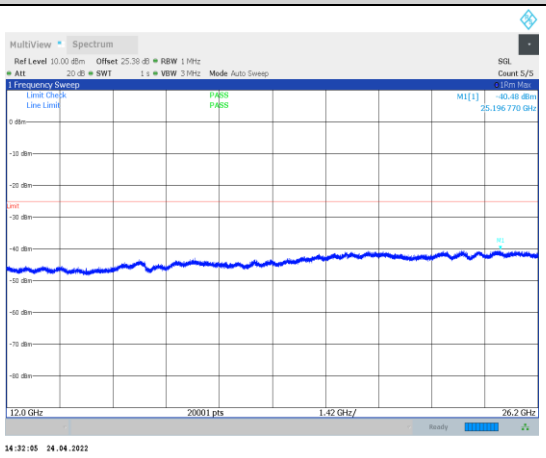

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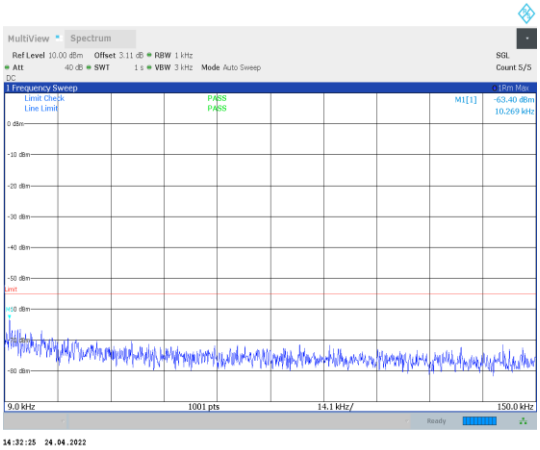

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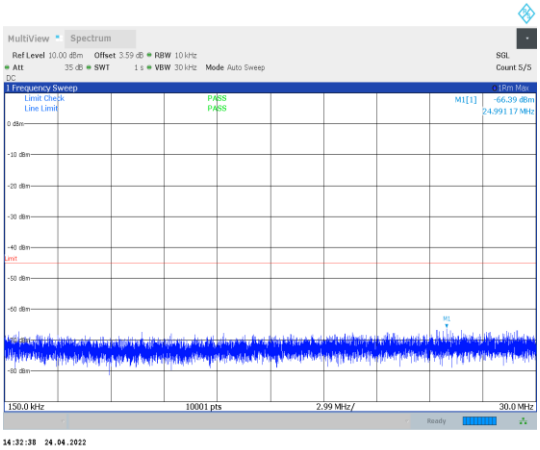

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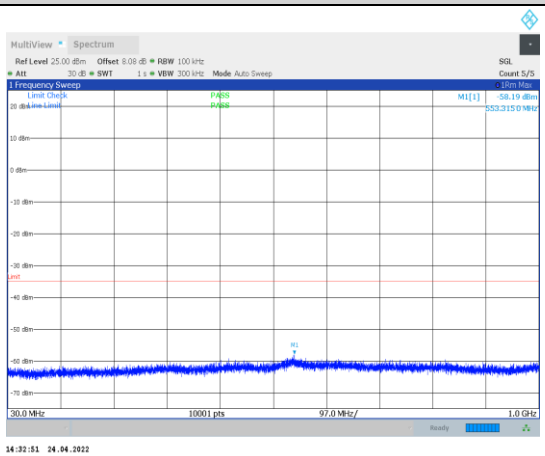

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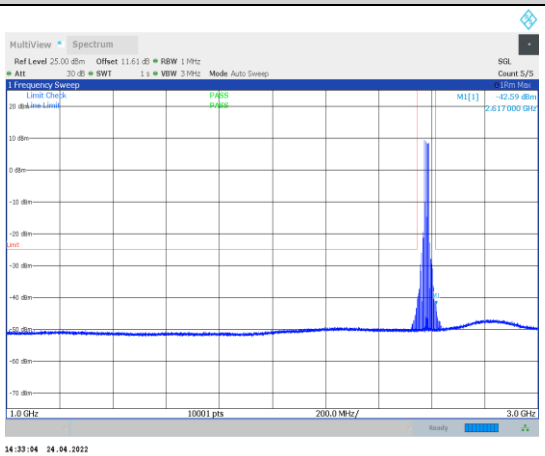

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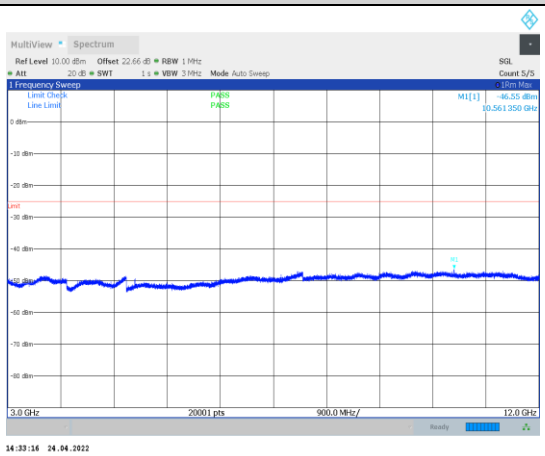

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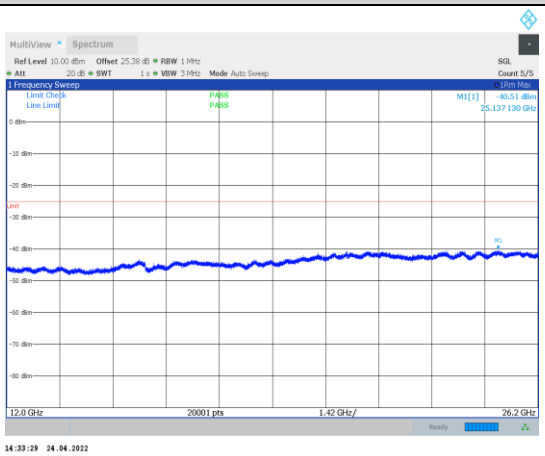

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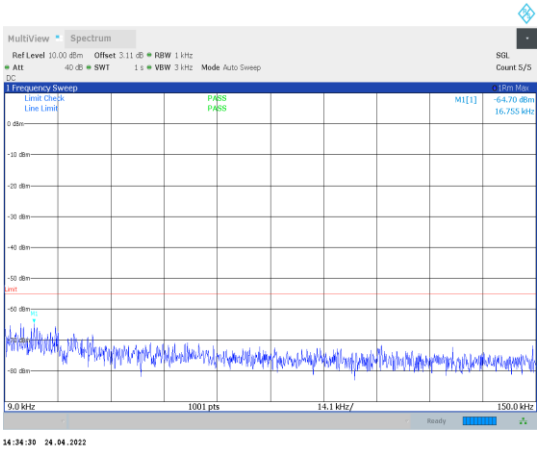

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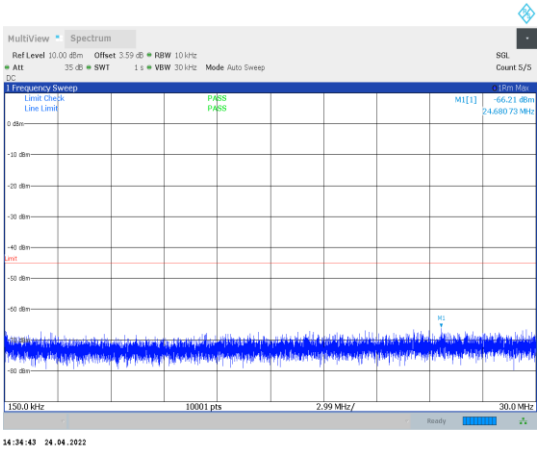

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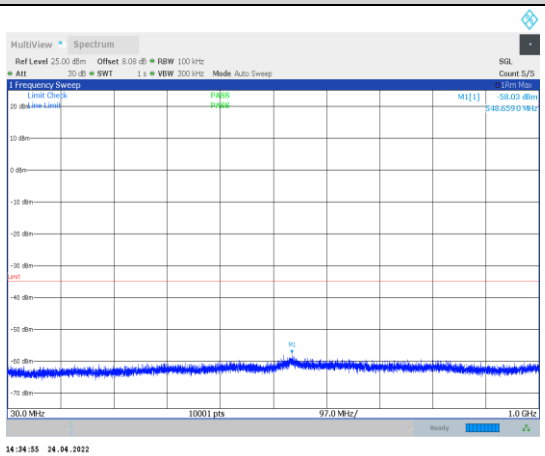

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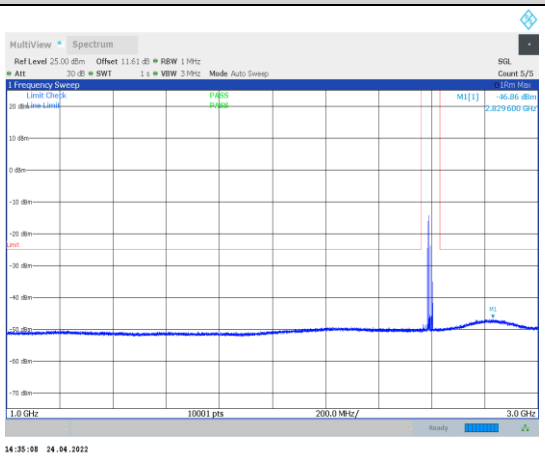

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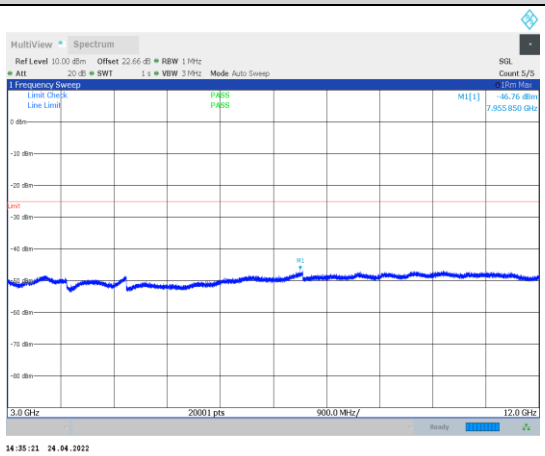

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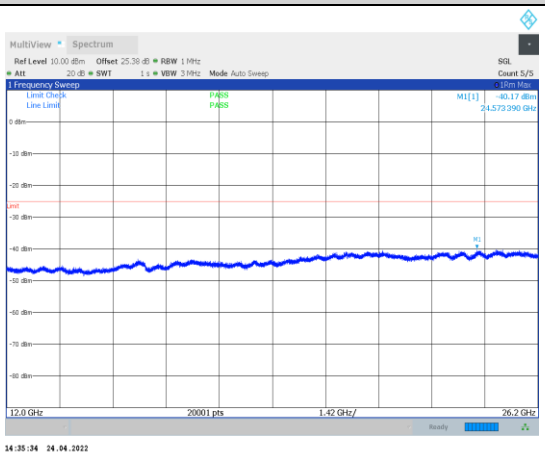

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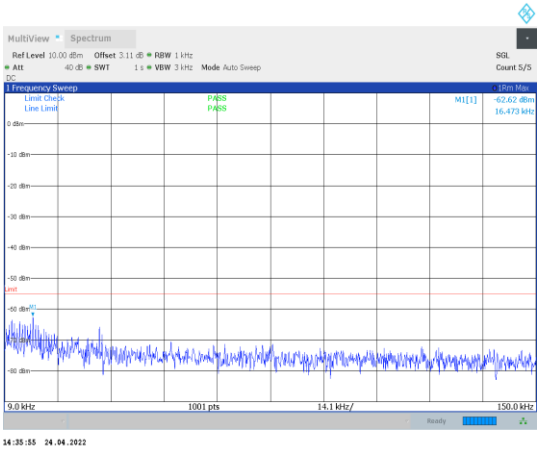

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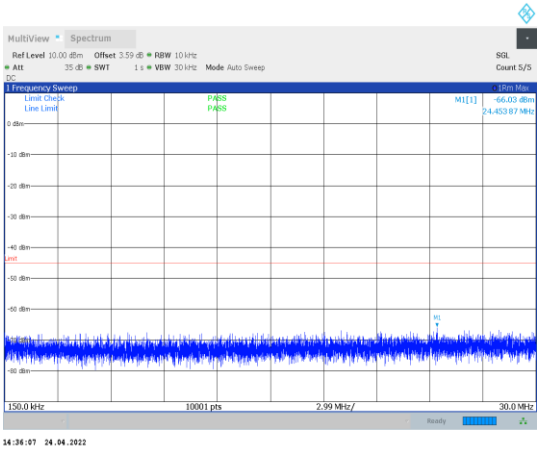

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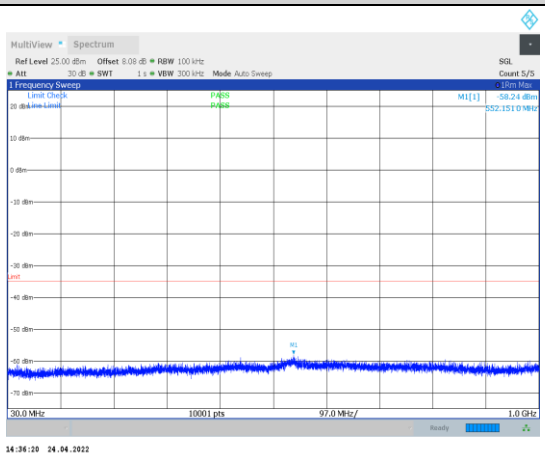

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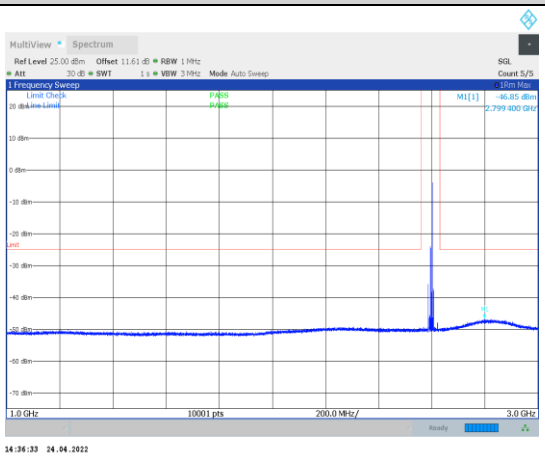

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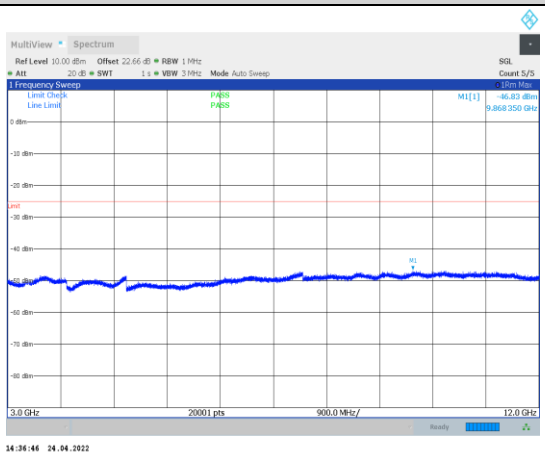

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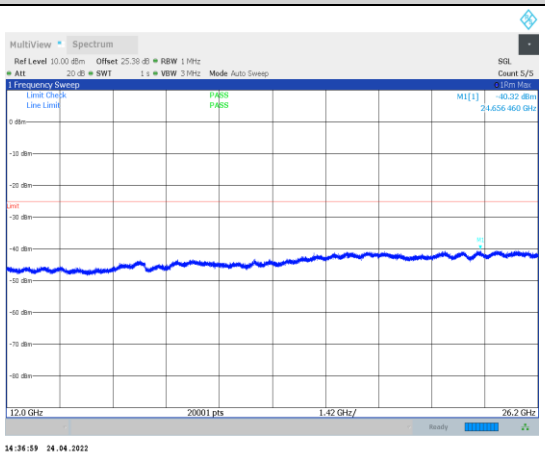

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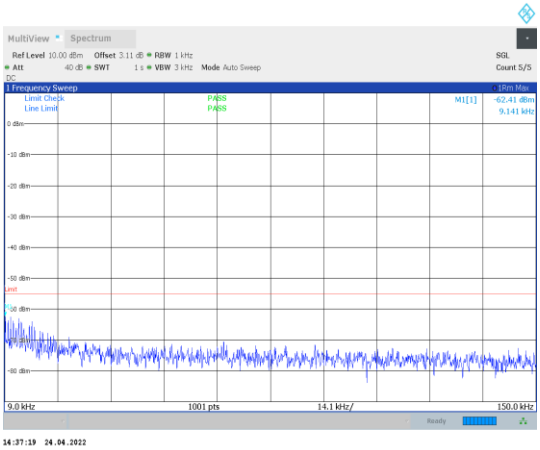

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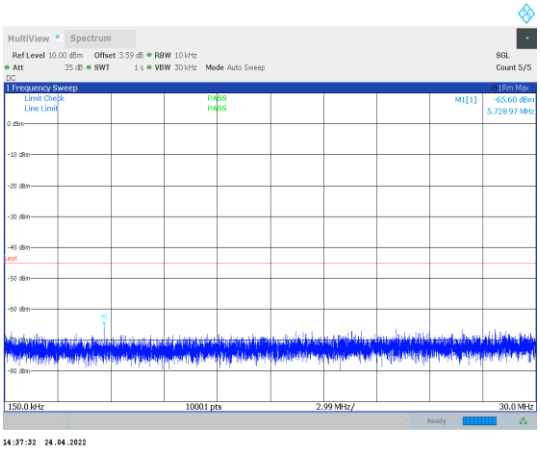

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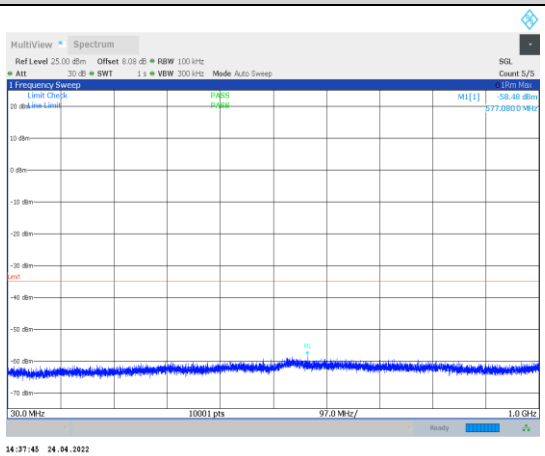

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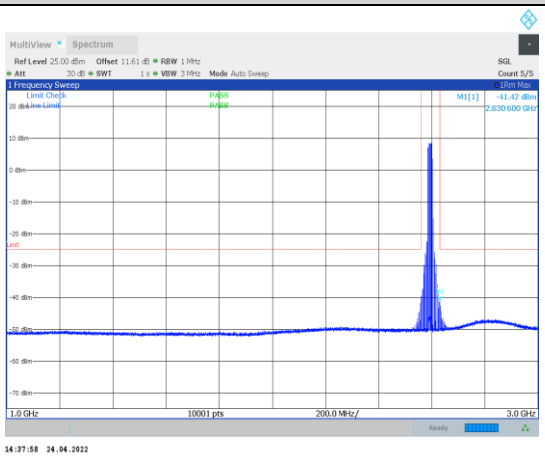

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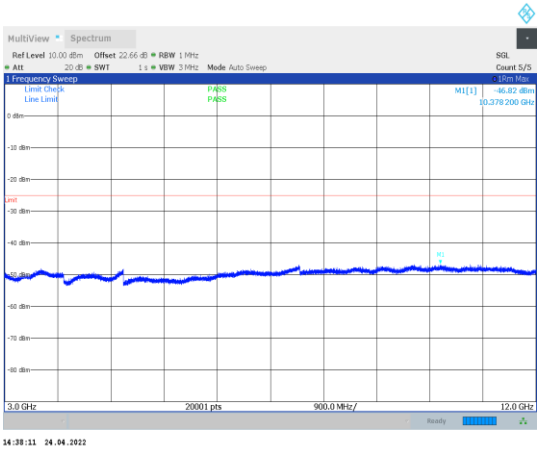

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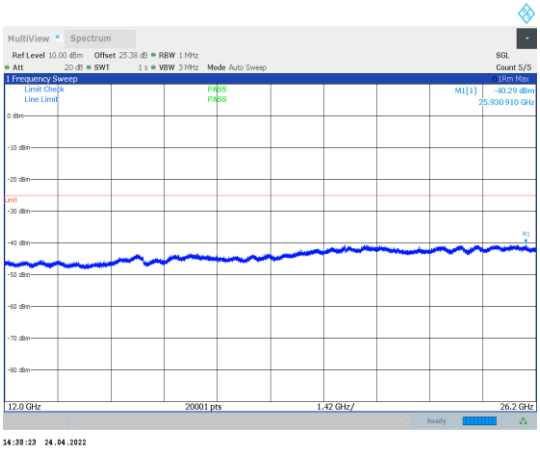

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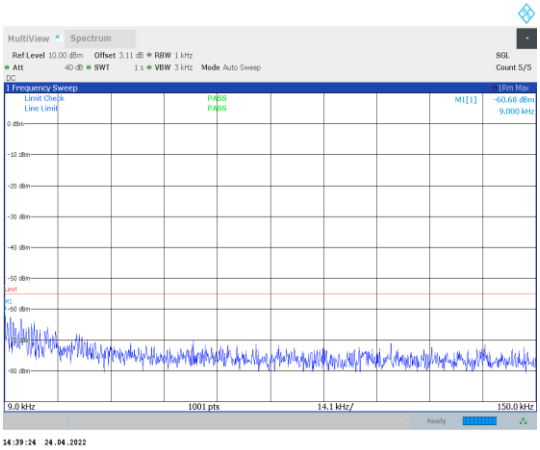

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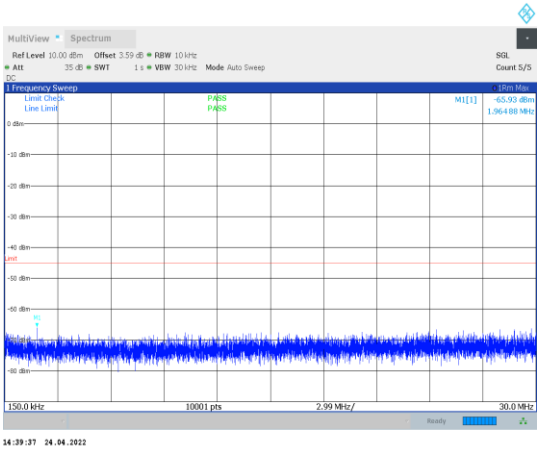

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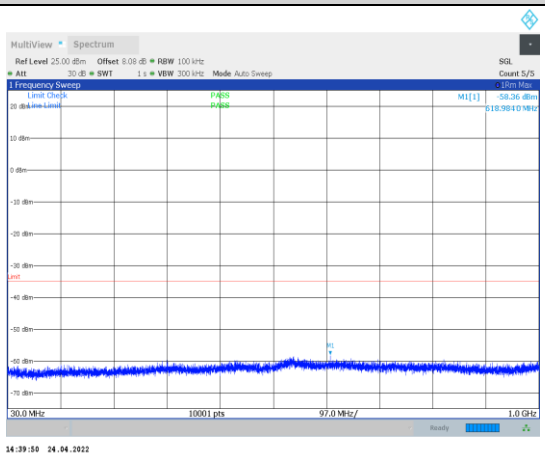

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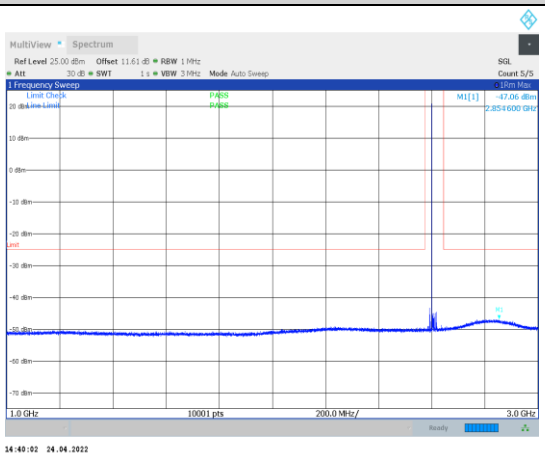

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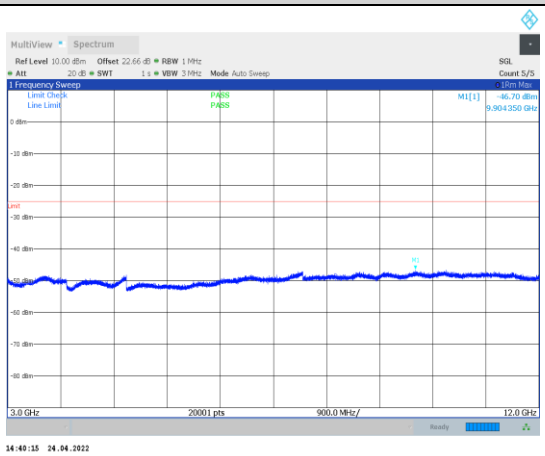

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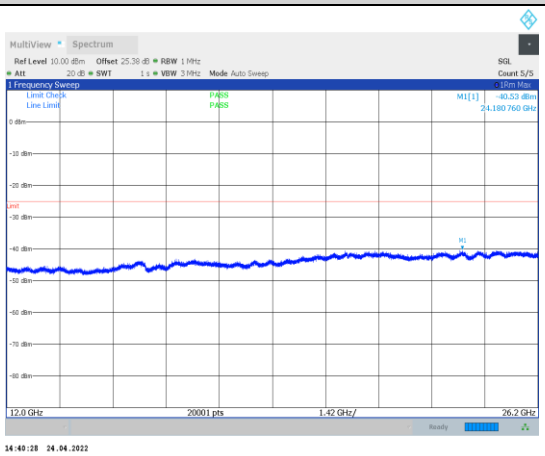

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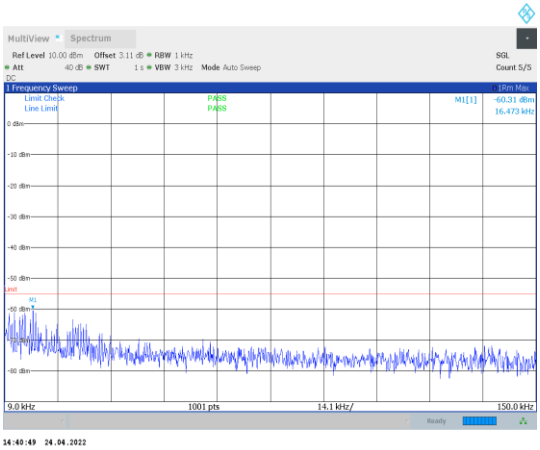

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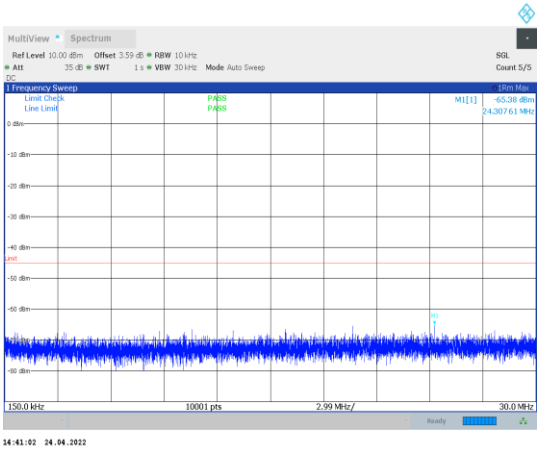

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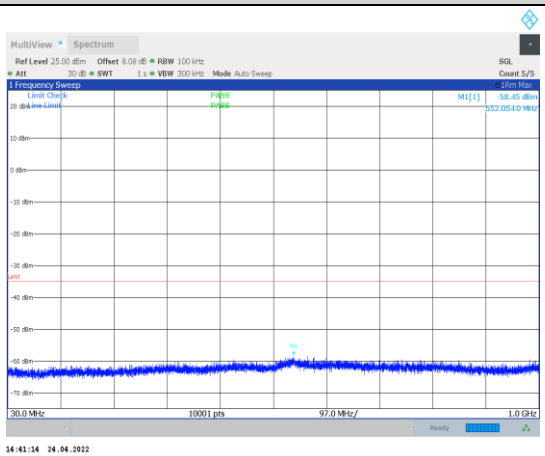

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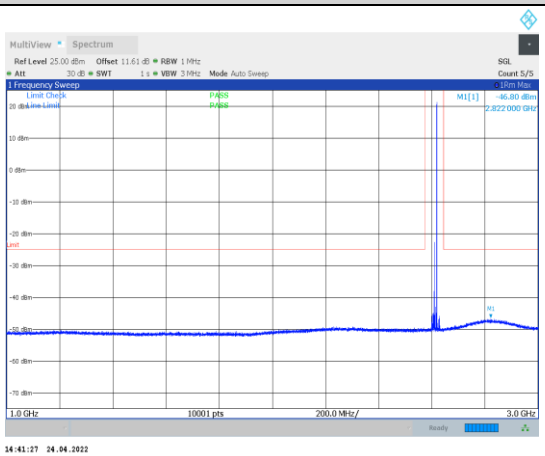

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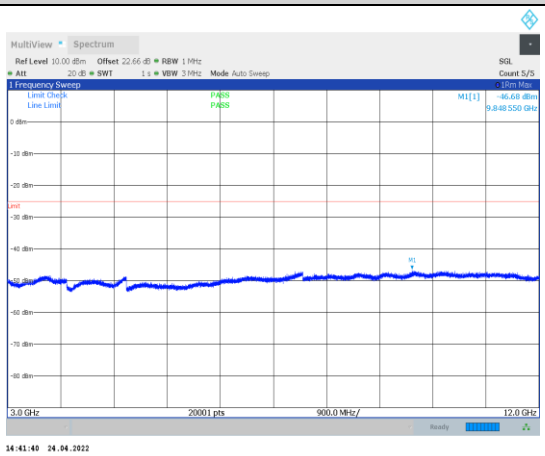

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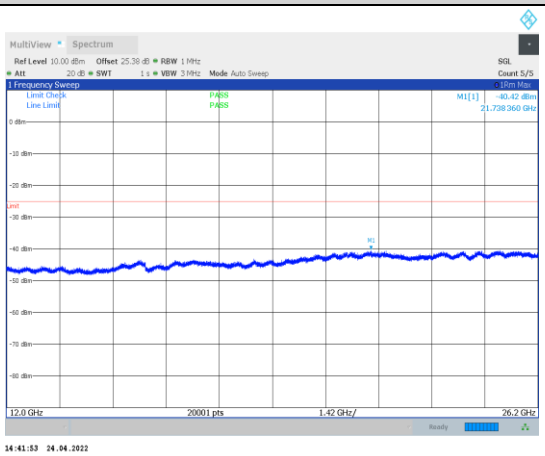
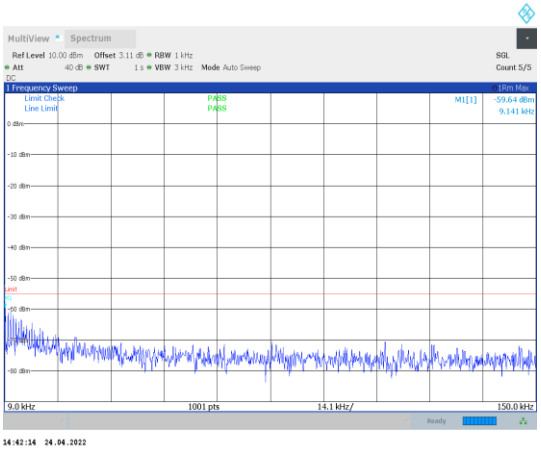
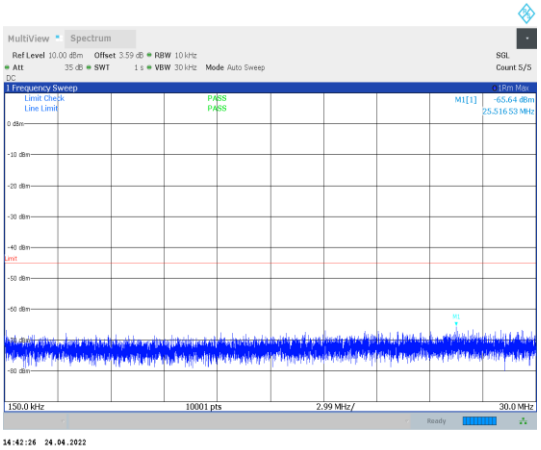


1-N38-PC3-30-20-H-2-CP-QPSK-Edge_1RB_Right-1@50-12000-26200-Ant1--40.42--25-PASS



1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-0.009-0.15-Ant1--59.64--55-PASS



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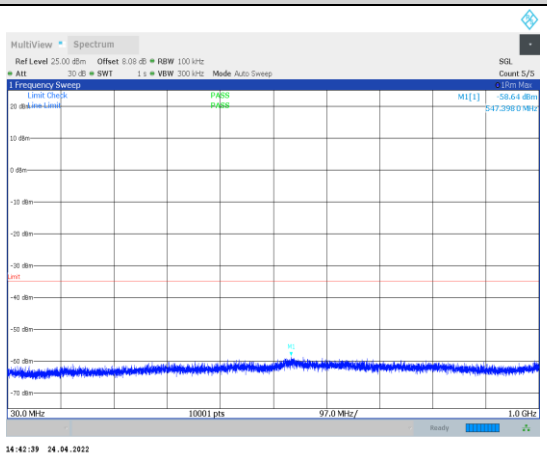

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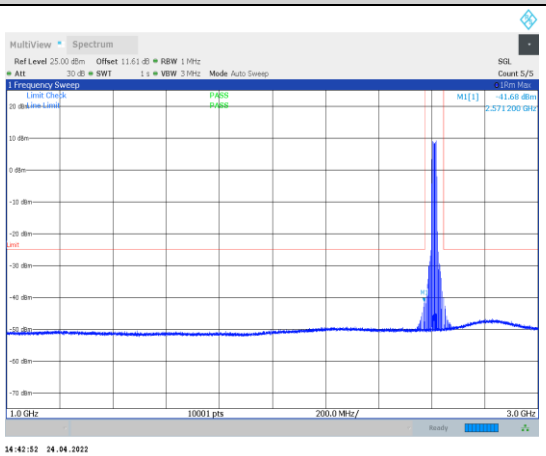
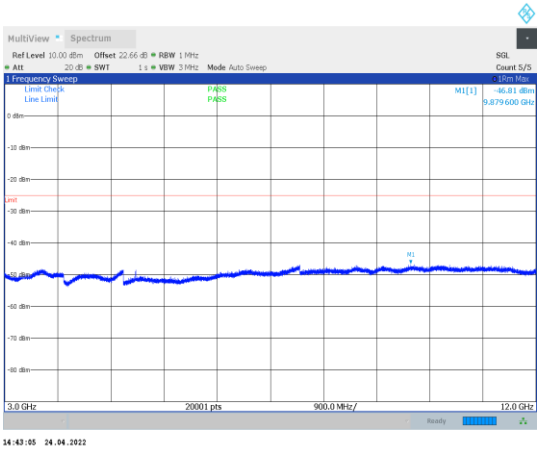


1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-1000-3000-Ant1--41.68--25-PASS



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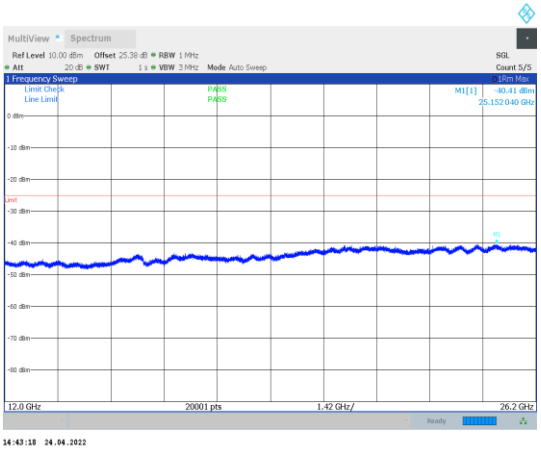

1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-12000-26200-Ant1--40.41--25-PASS

7 Appendix G: Frequency Stability

7.1 Test Result for SA

Frequency Error VS. Voltage

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
N38	30	20	Middle	2595.0	DFT-s-OFDM QPSK	Outer_Full	NT	LV	-17.56	-0.011	PASS
								NV	-4.60	-0.027	PASS
								HV	-9.62	-0.024	PASS

Frequency Error VS. Temperature

NR Band	SCS [kHz]	BW [MHz]	Channel	Freq [MHz]	Modulation	RB config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
N38	30	20	Middle	2595.0	DFT-s-OFDM QPSK	Outer_Full	-30	NV	-2.23	-0.040	PASS
							-20		-8.48	-0.045	PASS
							-10		-12.95	0.006	PASS
							0		-17.30	0.035	PASS
							10		-11.03	-0.002	PASS
							20		2.97	-0.017	PASS
							30		-11.57	-0.028	PASS
							40		-13.19	-0.006	PASS
							50		-8.91	0.027	PASS

End of Test Report