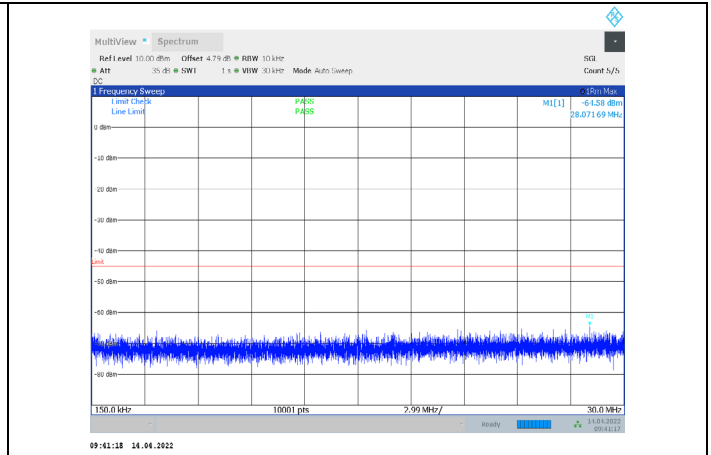
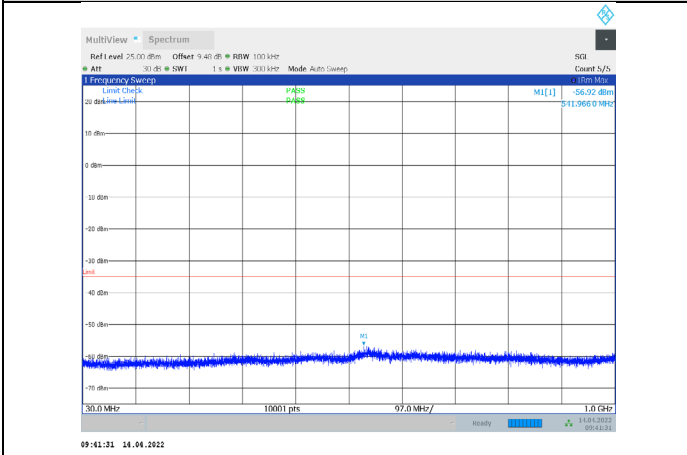


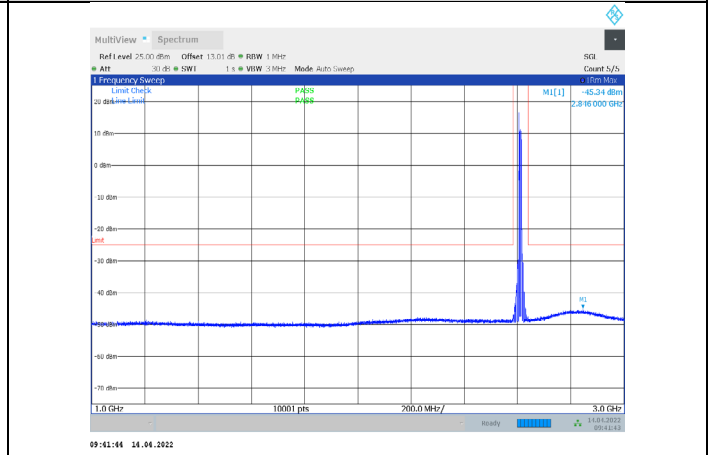
1-N38-PC3-30-15-H-2-CP-QPSK-Edge_1RB_Right-1@ 37-0.009-0.15-Ant1--65.22--55-PASS



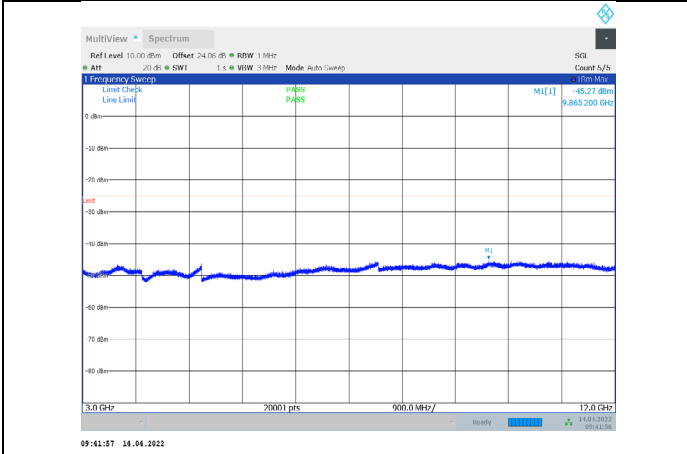
1-N38-PC3-30-15-H-2-CP-QPSK-Edge_1RB_Right-1@ 37-0.15-30-Ant1--64.58--45-PASS



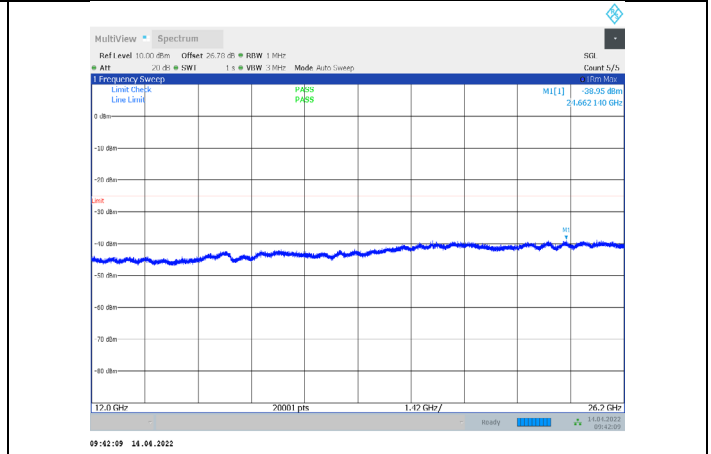
1-N38-PC3-30-15-H-2-CP-QPSK-Edge_1RB_Right-1@ 37-30-1000-Ant1--56.92--35-PASS



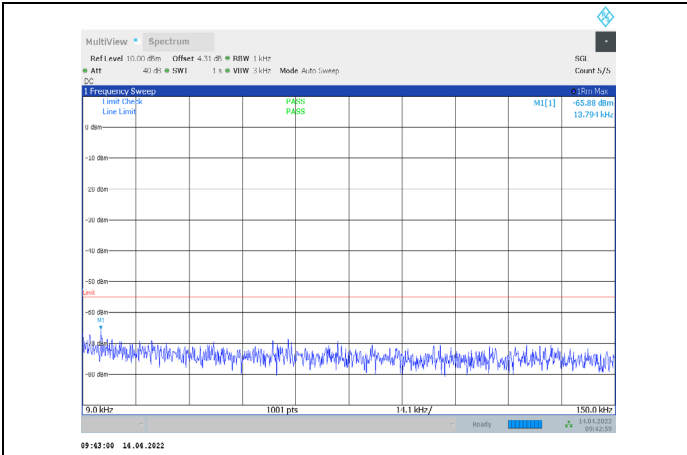
1-N38-PC3-30-15-H-2-CP-QPSK-Edge_1RB_Right-1@ 37-1000-3000-Ant1--45.34--25-PASS



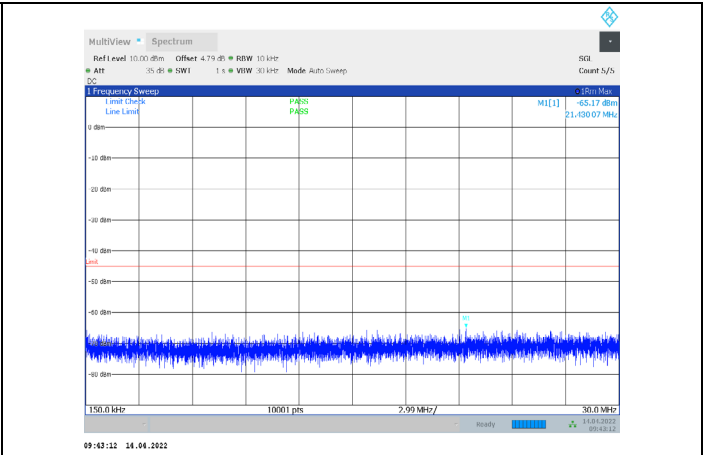
1-N38-PC3-30-15-H-2-CP-QPSK-Edge_1RB_Right-1@ 37-3000-12000-Ant1--45.27--25-PASS



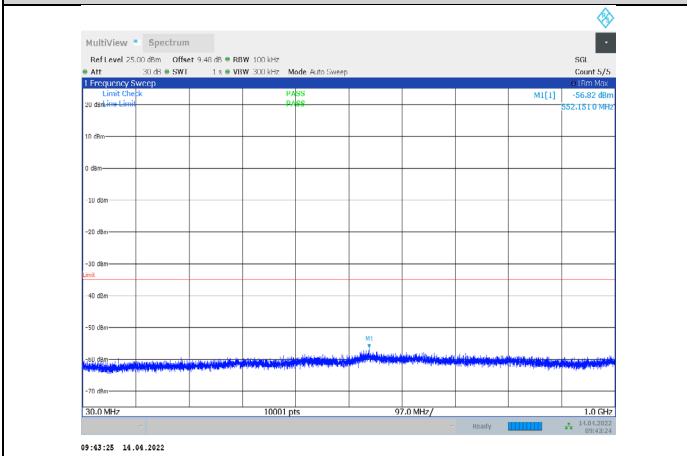
1-N38-PC3-30-15-H-2-CP-QPSK-Edge_1RB_Right-1@ 37-12000-26200-Ant1--38.95--25-PASS



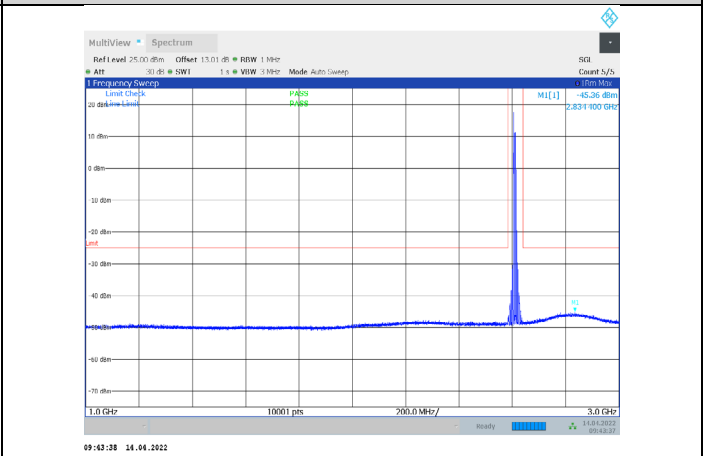
1-N38-PC3-30-15-H-3-CP-QPSK-Outer_Full-38@0-0.0
09-0.15-Ant1--65.88--55-PASS



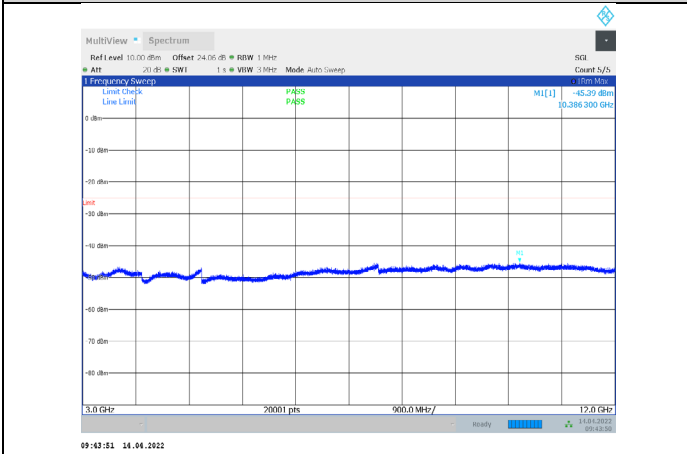
1-N38-PC3-30-15-H-3-CP-QPSK-Outer_Full-38@0-0.15
-30-Ant1--65.17--45-PASS



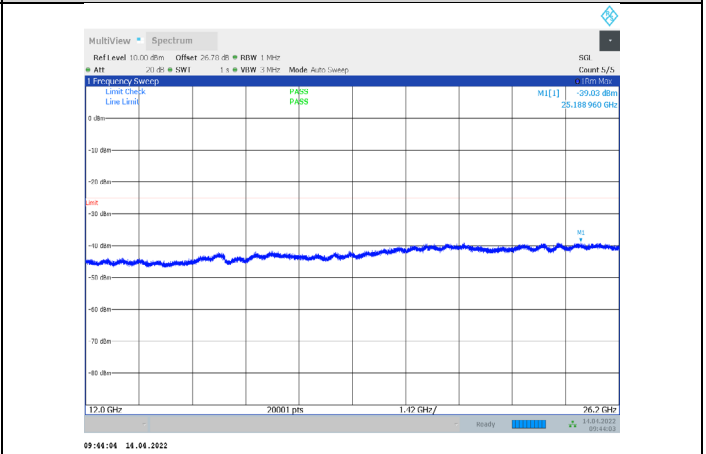
1-N38-PC3-30-15-H-3-CP-QPSK-Outer_Full-38@0-30-
1000-Ant1--56.82--35-PASS



1-N38-PC3-30-15-H-3-CP-QPSK-Outer_Full-38@0-100
0-3000-Ant1--45.36--25-PASS

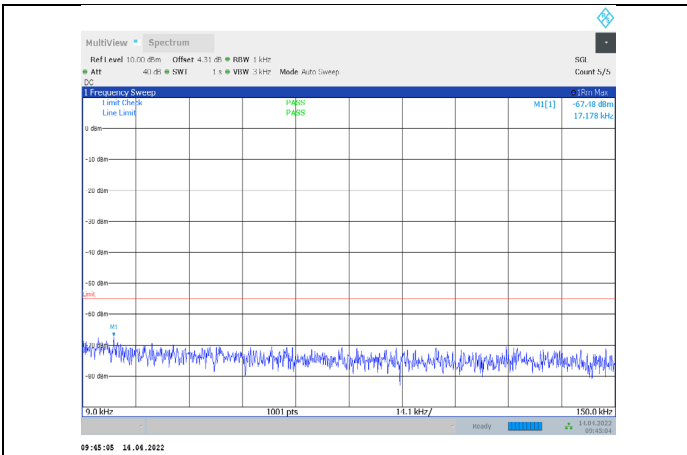


1-N38-PC3-30-15-H-3-CP-QPSK-Outer_Full-38@0-300
0-12000-Ant1--45.39--25-PASS

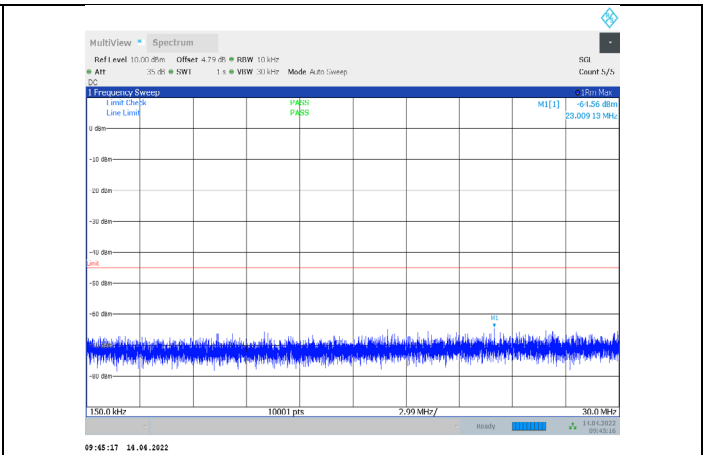


1-N38-PC3-30-15-H-3-CP-QPSK-Outer_Full-38@0-120
00-26200-Ant1--39.03--25-PASS

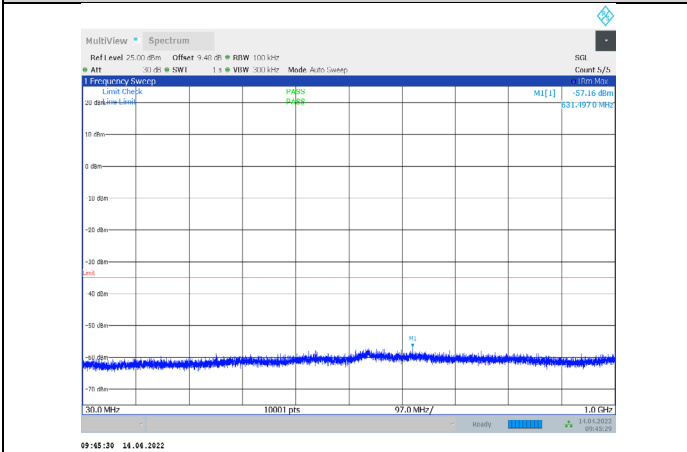
6.2.3 CHANNEL BANDWIDTH=20MHZ



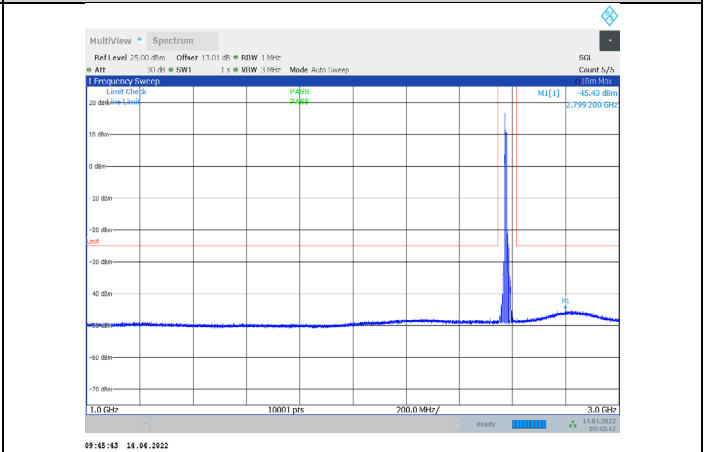
1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--67.48--55-PASS



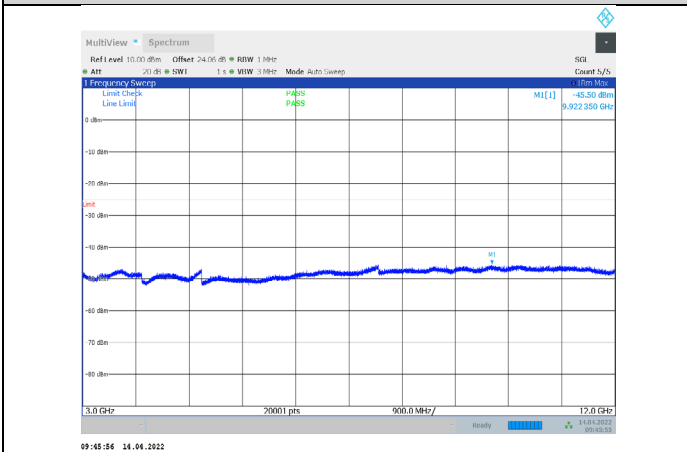
1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1--64.56--45-PASS



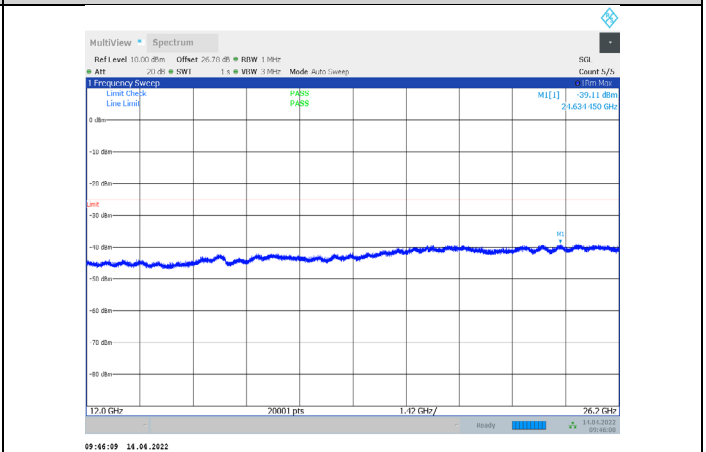
1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1--57.16--35-PASS



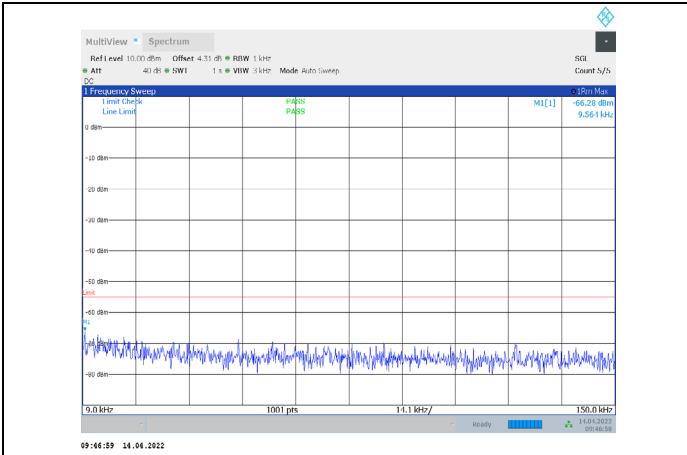
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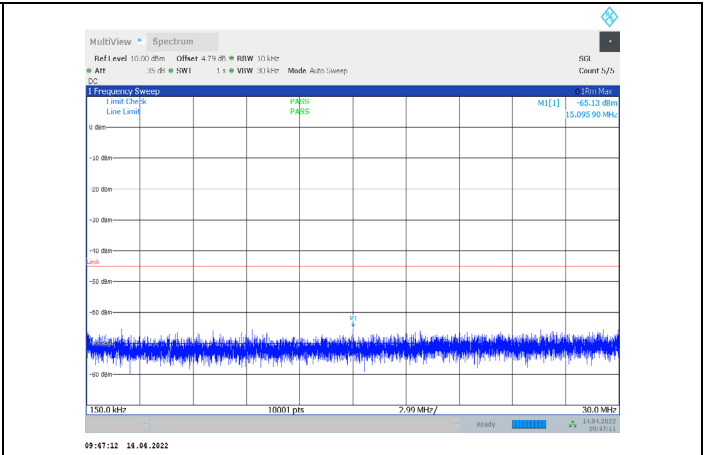
1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant1--45.50--25-PASS



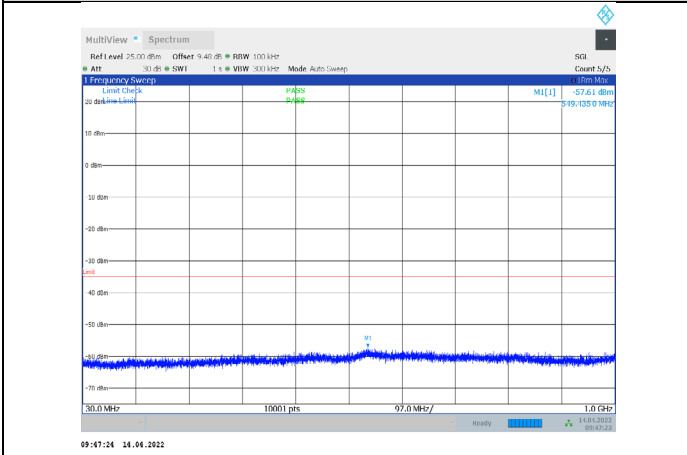
1-N38-PC3-30-20-L-1-CP-QPSK-Edge_1RB_Left-1@0-12000-26200-Ant1--39.11--25-PASS



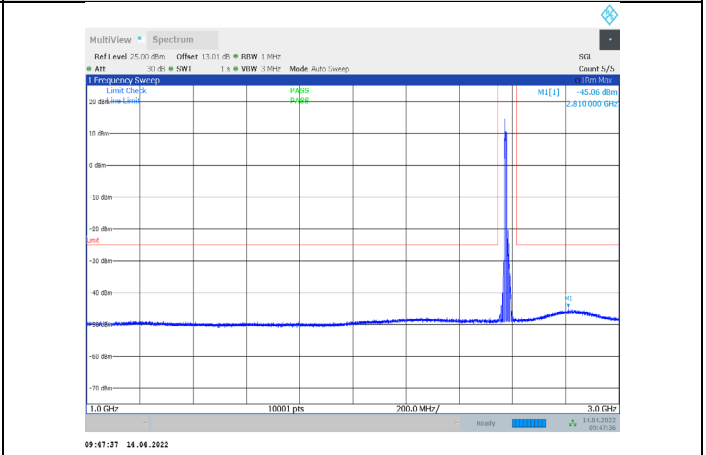
1-N38-PC3-30-20-L-2-CP-QPSK-Edge_1RB_Right-1@ 50-0.009-0.15-Ant1--66.28--55-PASS



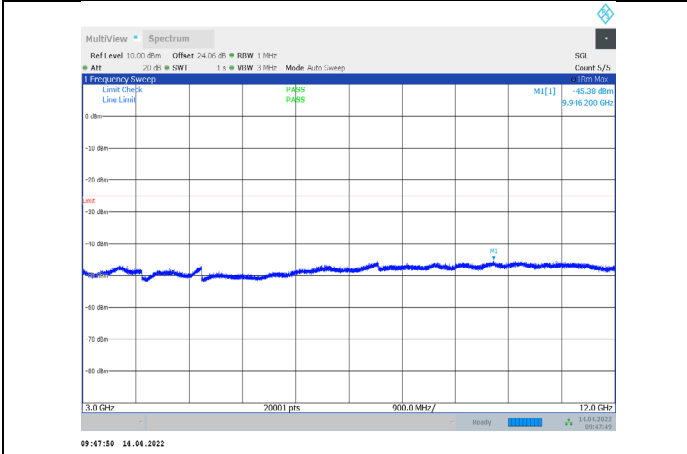
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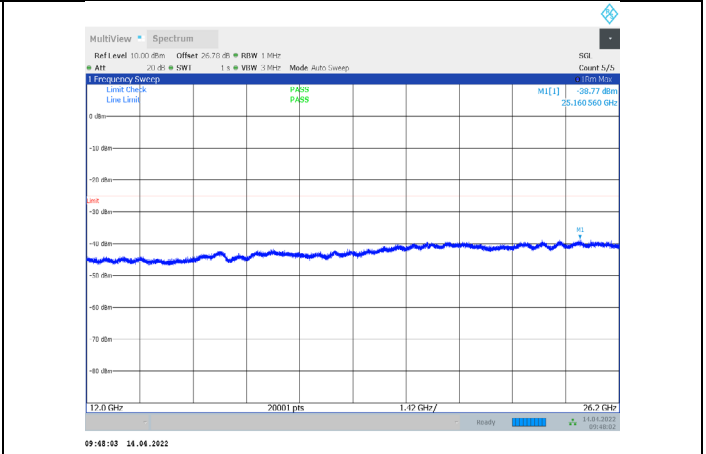
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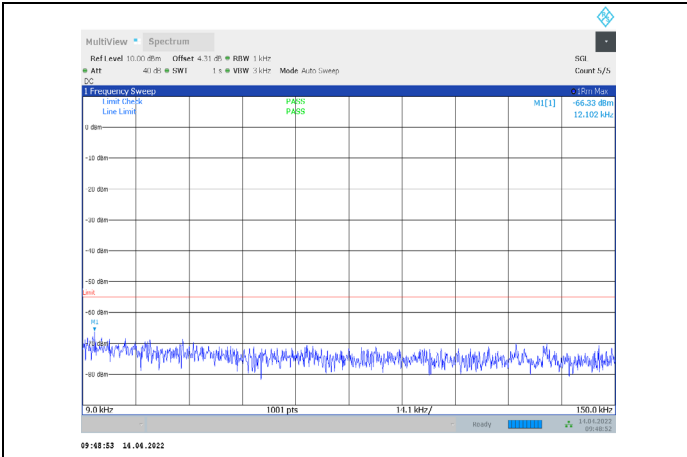
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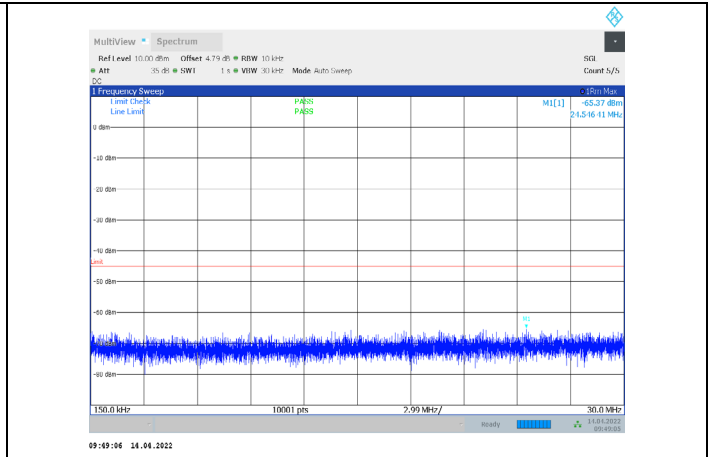
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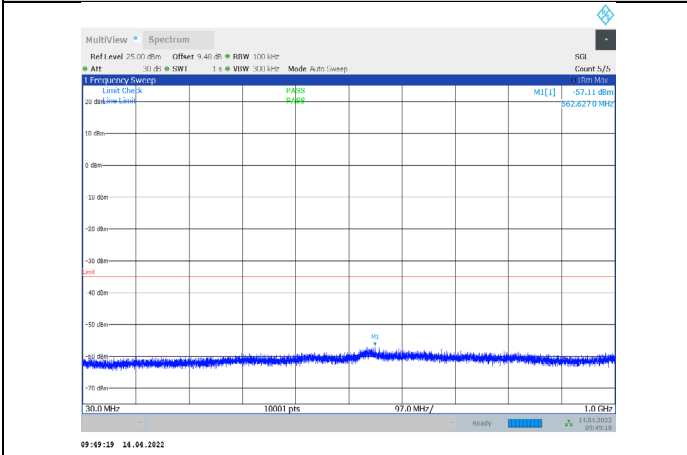
1-N38-PC3-30-20-L-2-CP-QPSK-Edge_1RB_Right-1@ 0-12000-26200-Ant1--38.77--25-PASS



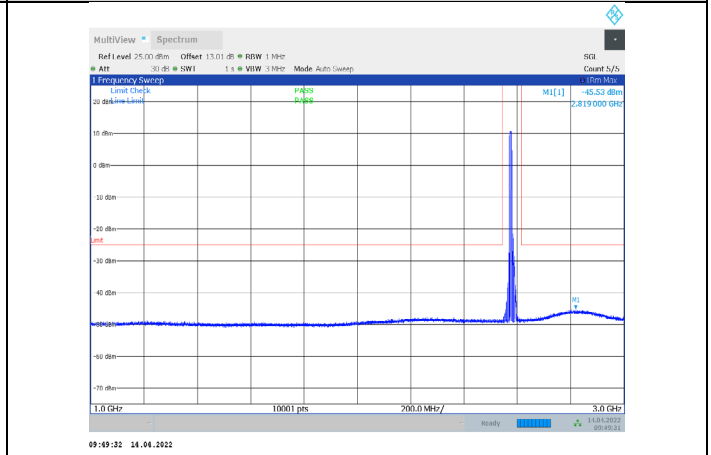
1-N38-PC3-30-20-L-3-CP-QPSK-Outer_Full-51@0-0.0
09-0.15-Ant1--66.33--55-PASS



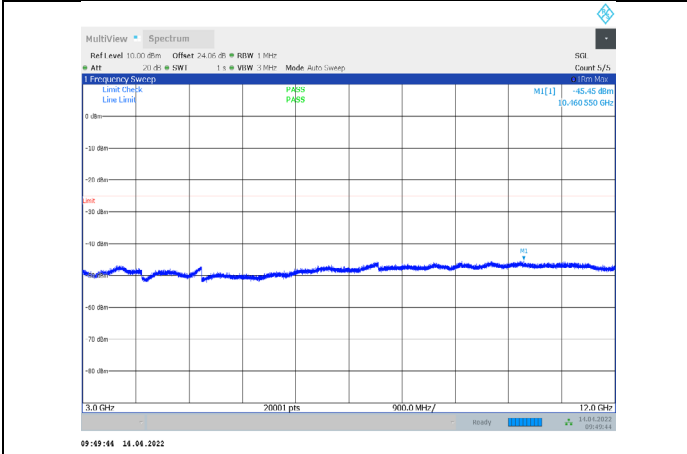
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30-Ant1--65.37--45-PASS



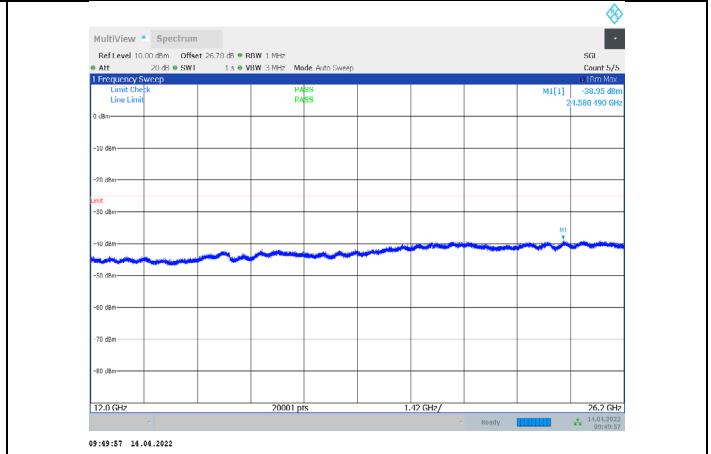
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1000-Ant1--57.11--35-PASS



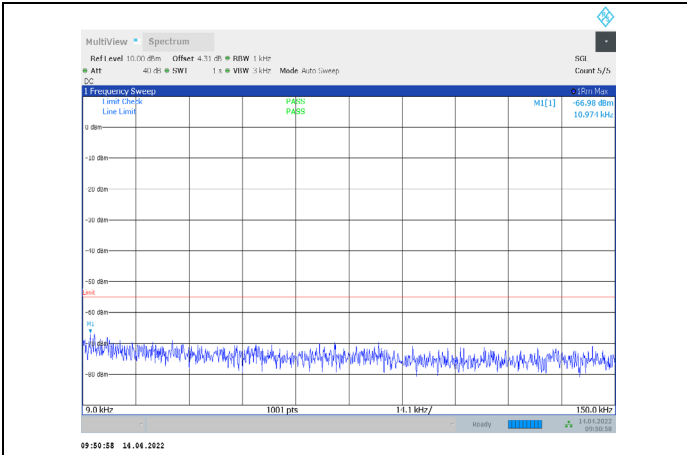
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3000-Ant1--45.53--25-PASS



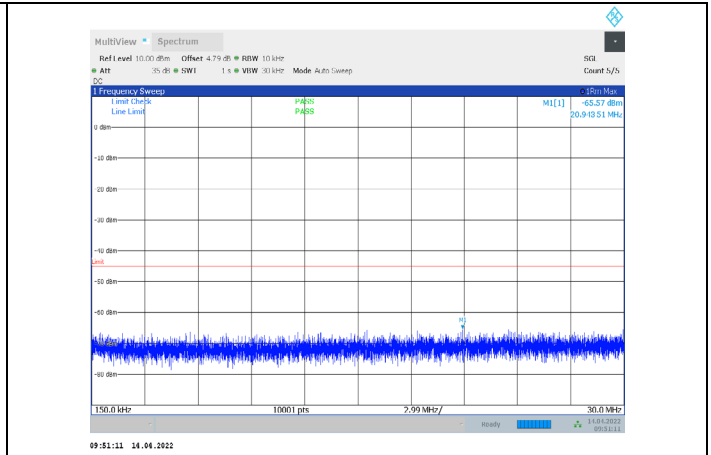
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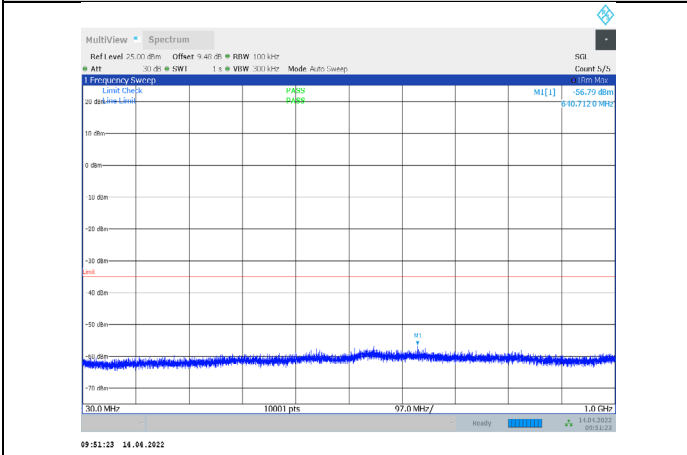
1-N38-PC3-30-20-L-3-CP-QPSK-Outer_Full-51@0-12000-
0-26200-Ant1--38.95--25-PASS



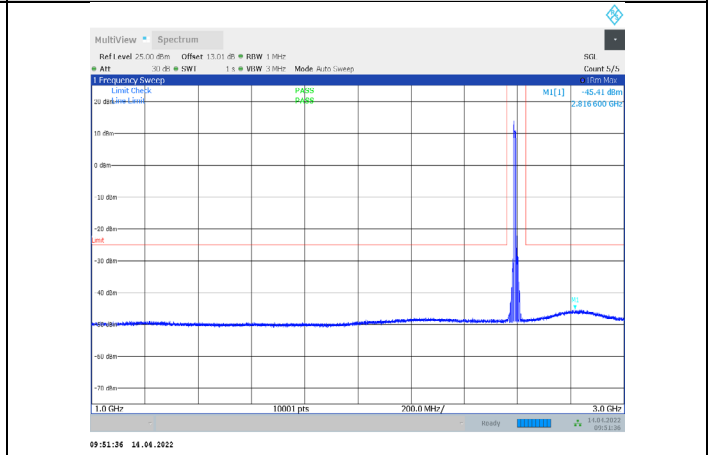
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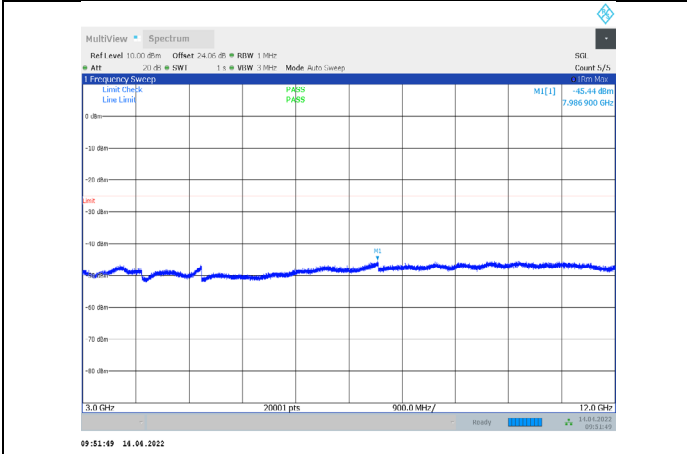
1-N38-PC3-30-20-M-1-CP-QPSK-Edge_1RB_Left-1@0 0.15-30-Ant1--65.57--45-PASS



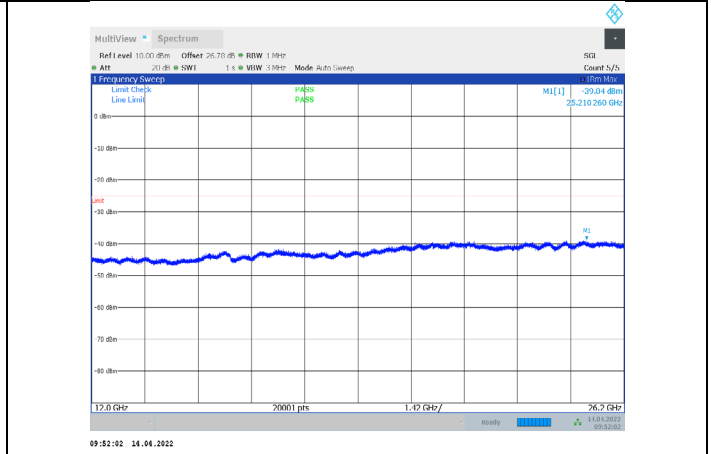
1-N38-PC3-30-20-M-1-CP-QPSK-Edge_1RB_Left-1@0 -30-1000-Ant1--56.79--35-PASS



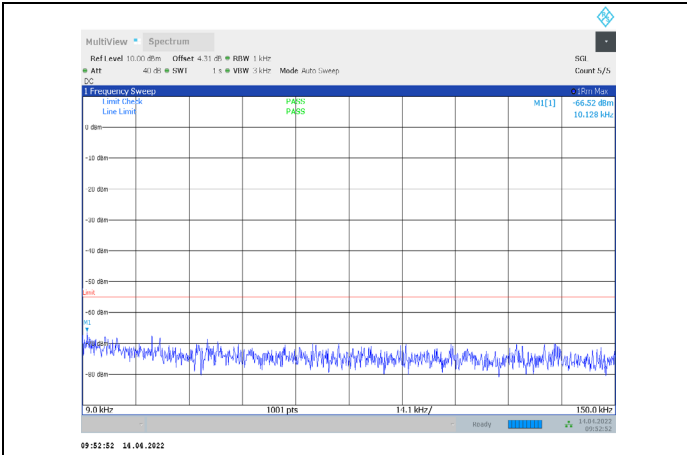
1-N38-PC3-30-20-M-1-CP-QPSK-Edge_1RB_Left-1@0 1000-3000-Ant1--45.41--25-PASS



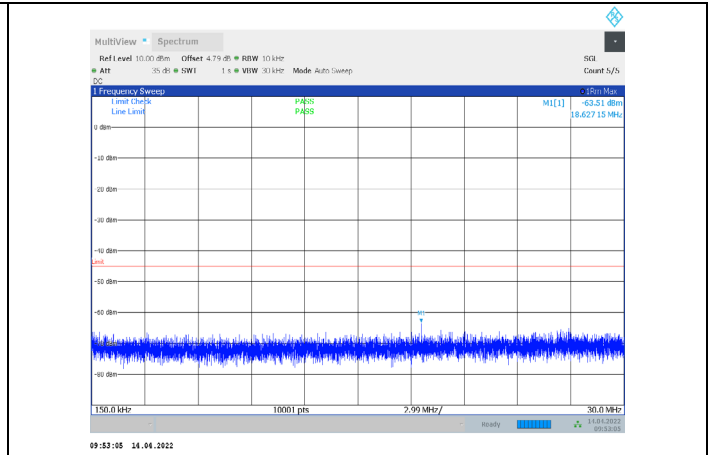
1-N38-PC3-30-20-M-1-CP-QPSK-Edge_1RB_Left-1@0 -3000-12000-Ant1--45.44--25-PASS



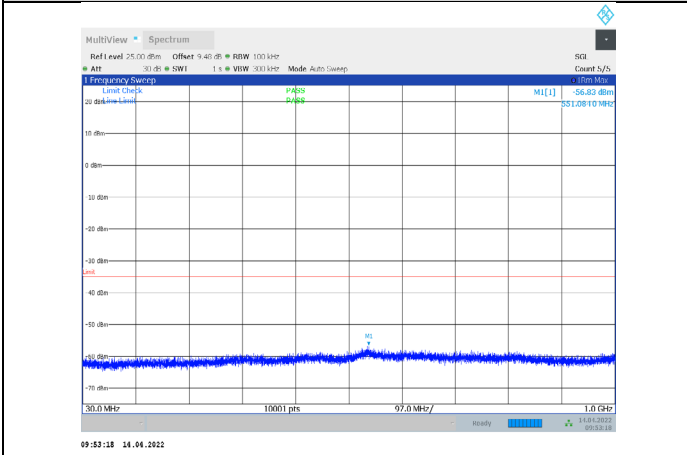
1-N38-PC3-30-20-M-1-CP-QPSK-Edge_1RB_Left-1@0 12000-26200-Ant1--39.04--25-PASS



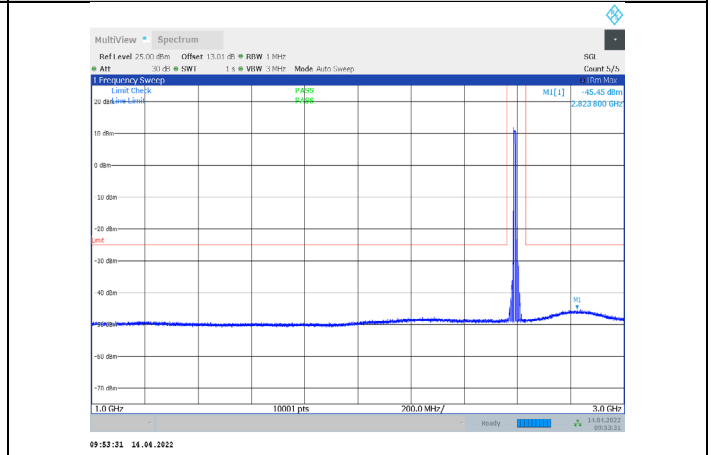
1-N38-PC3-30-20-M-2-CP-QPSK-Edge_1RB_Right-1@ 50-0.009-0.15-Ant1--66.52--55-PASS



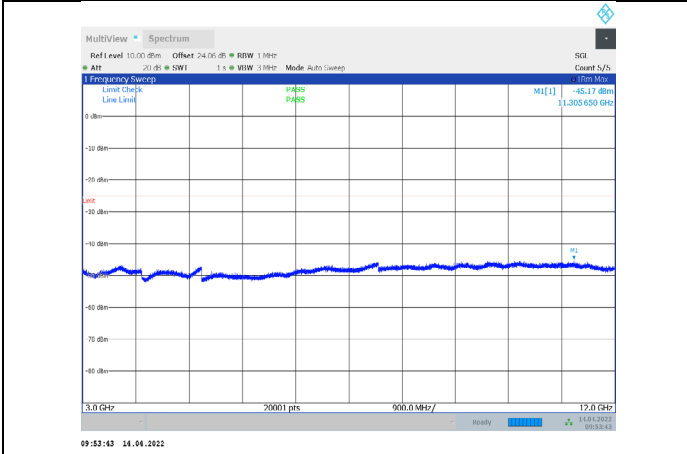
1-N38-PC3-30-20-M-2-CP-QPSK-Edge_1RB_Right-1@ 50-0.15-30-Ant1--63.51--45-PASS



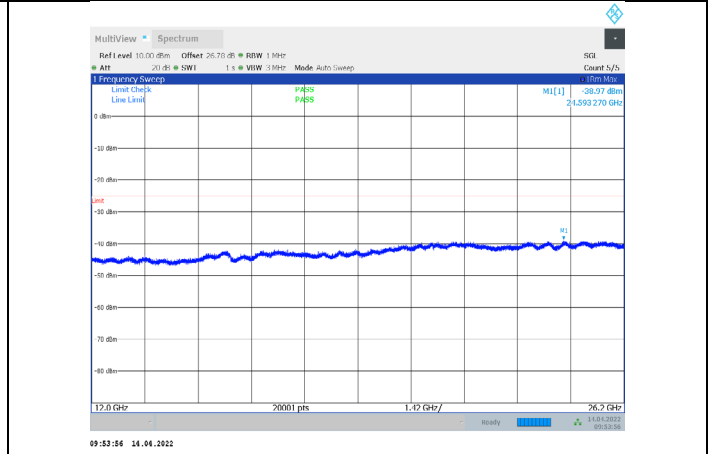
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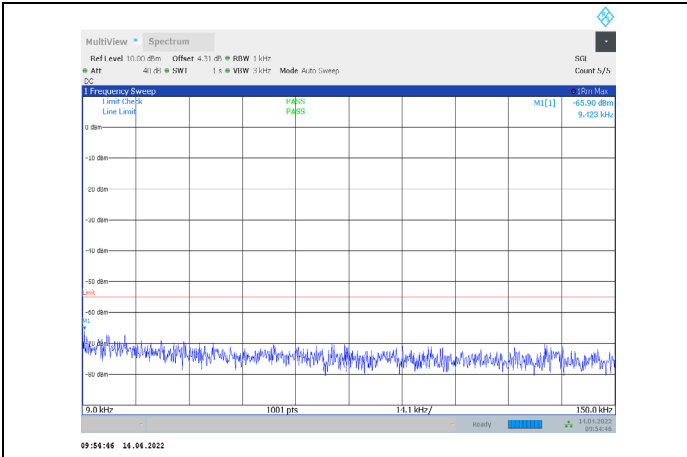
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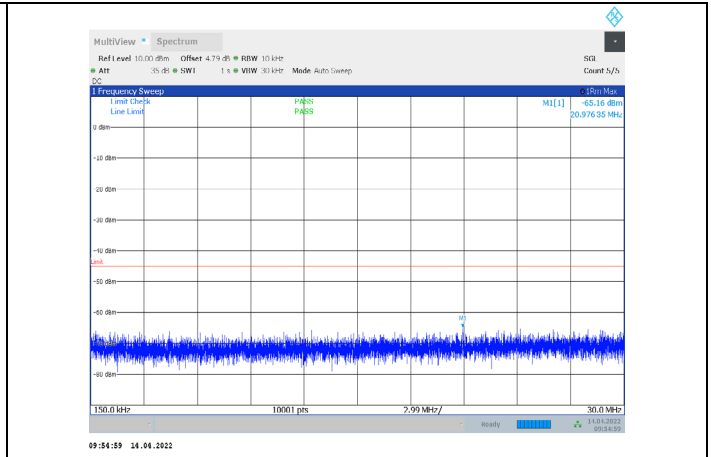
1-N38-PC3-30-20-M-2-CP-QPSK-Edge_1RB_Right-1@ 50-3000-12000-Ant1--45.17--25-PASS



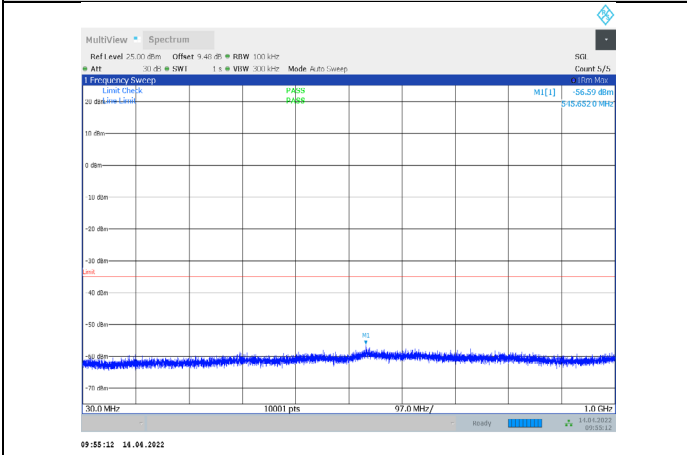
1-N38-PC3-30-20-M-2-CP-QPSK-Edge_1RB_Right-1@ 50-12000-26200-Ant1--38.97--25-PASS



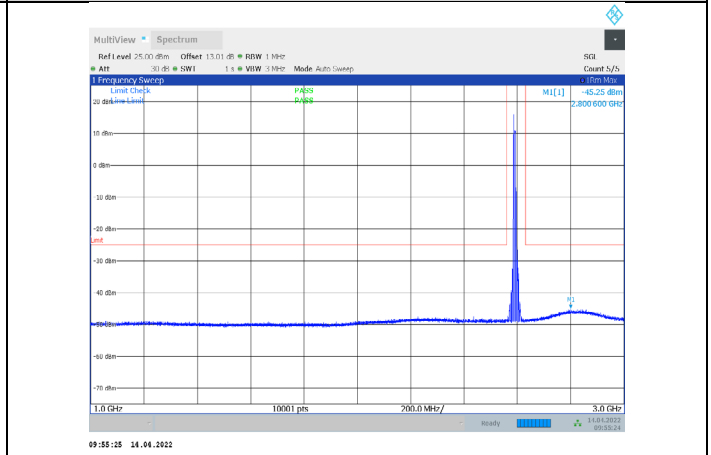
1-N38-PC3-30-20-M-3-CP-QPSK-Outer_Full-51@0-0.0
09-0.15-Ant1--65.90--55-PASS



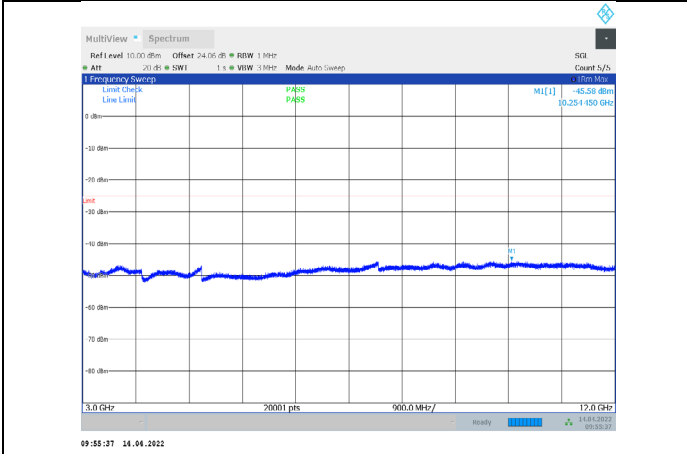
1-N38-PC3-30-20-M-3-CP-QPSK-Outer_Full-51@0-0.15
-30-Ant1--65.16--45-PASS



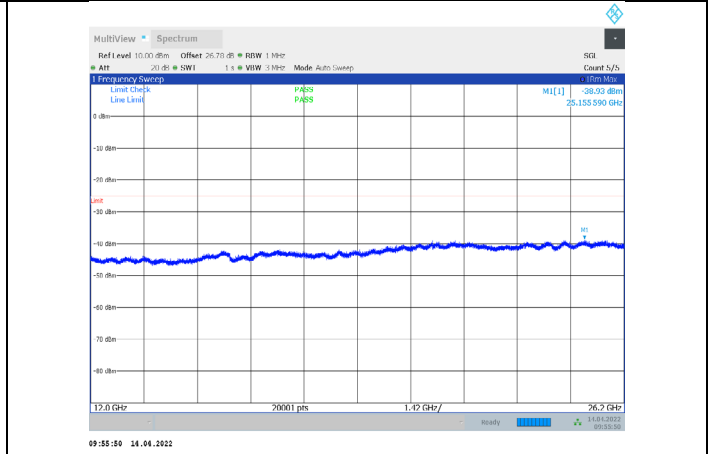
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1000-Ant1--56.59--35-PASS



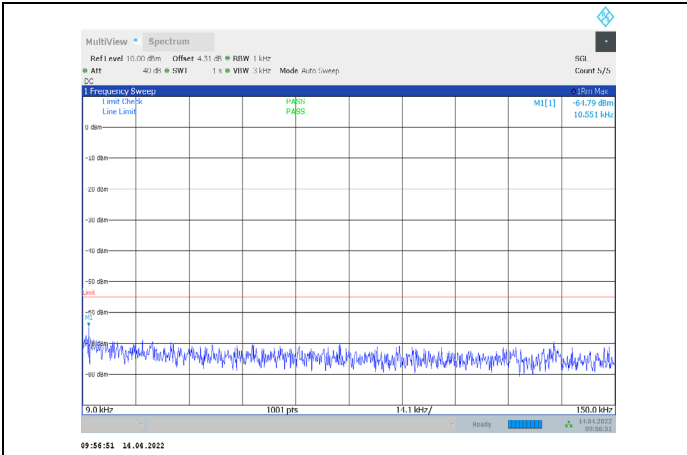
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0-3000-Ant1--45.25--25-PASS



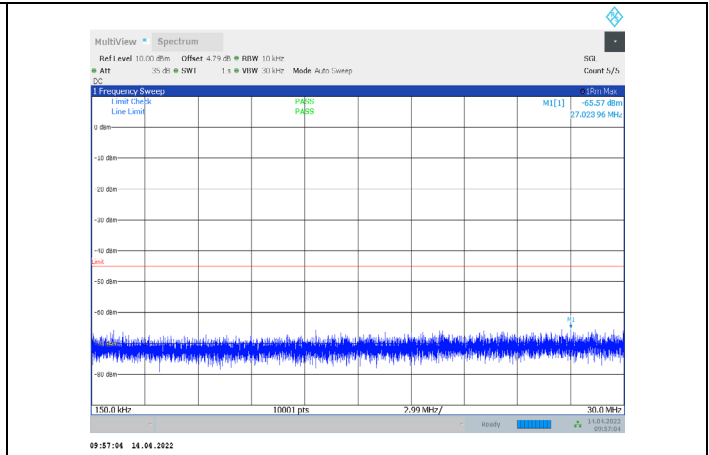
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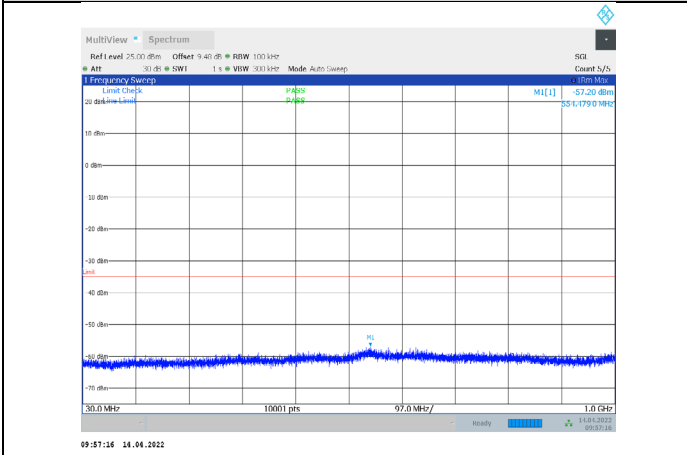
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00-26200-Ant1--38.93--25-PASS



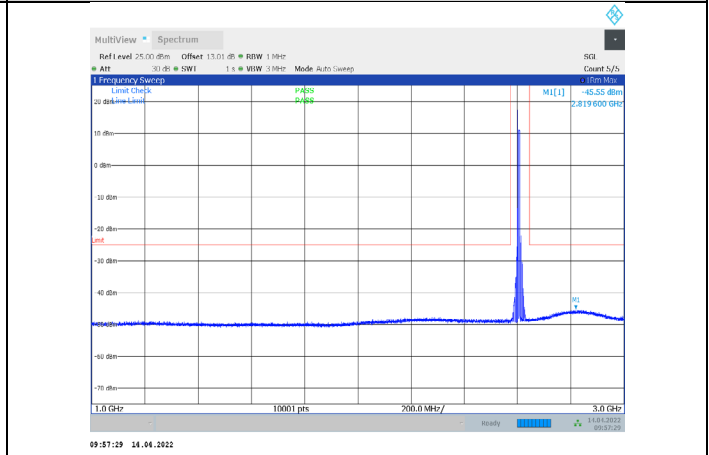
1-N38-PC3-30-20-H-1-CP-QPSK-Edge_1RB_Left-1@-0.009-0.15-Ant1--64.79--55-PASS



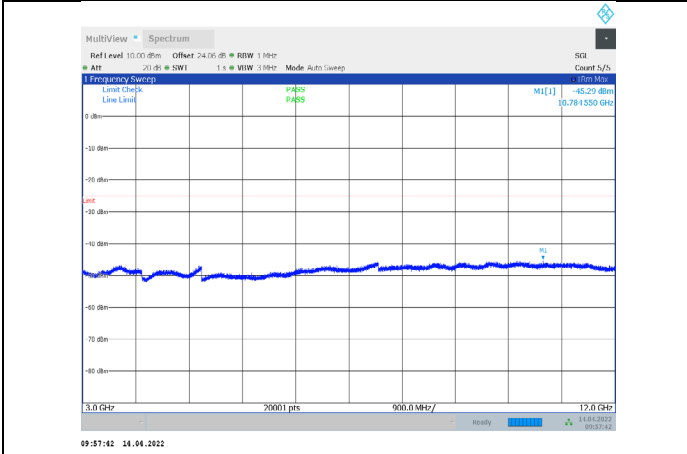
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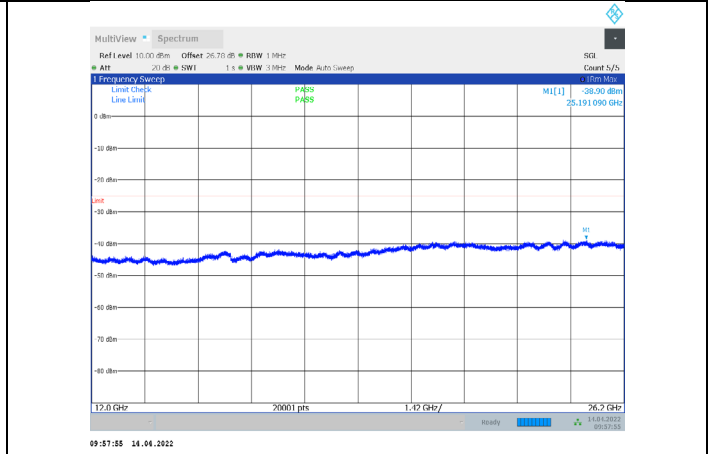
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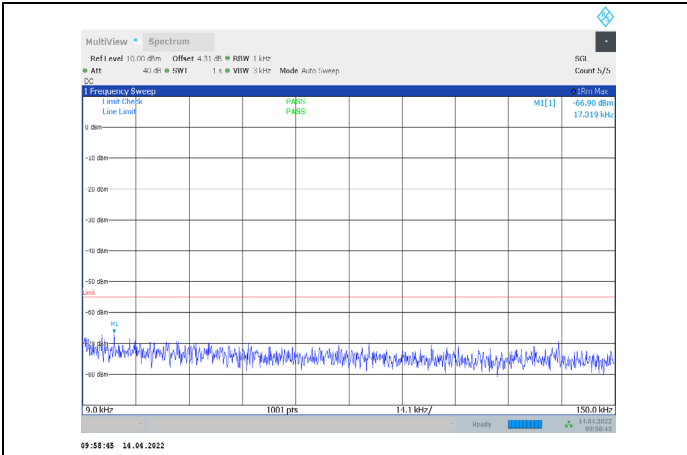
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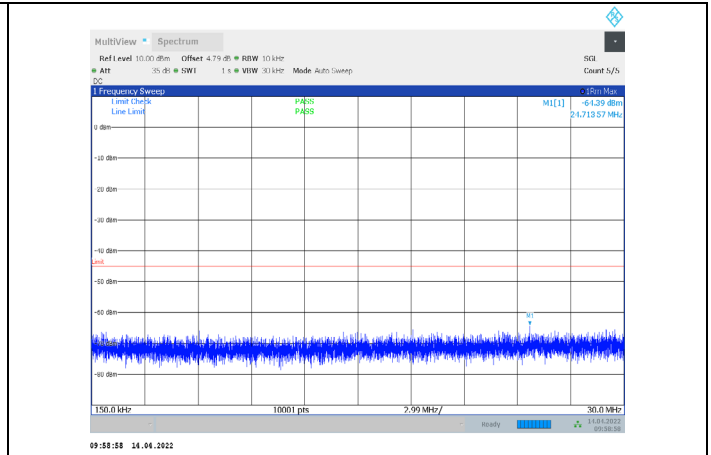
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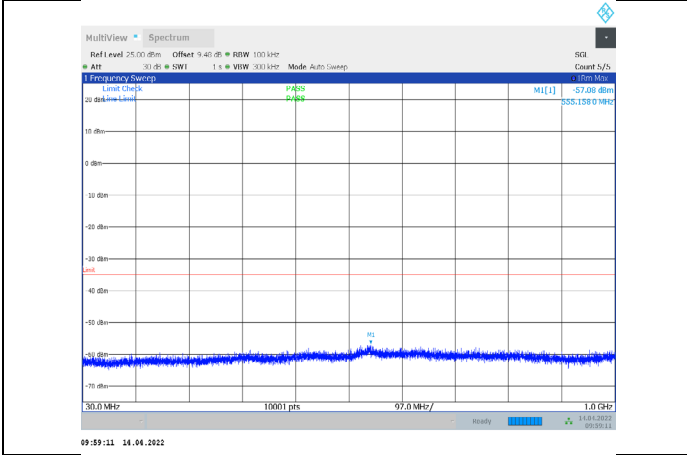
1-N38-PC3-30-20-H-1-CP-QPSK-Edge_1RB_Left-1@-12000-26200-Ant1--38.90--25-PASS



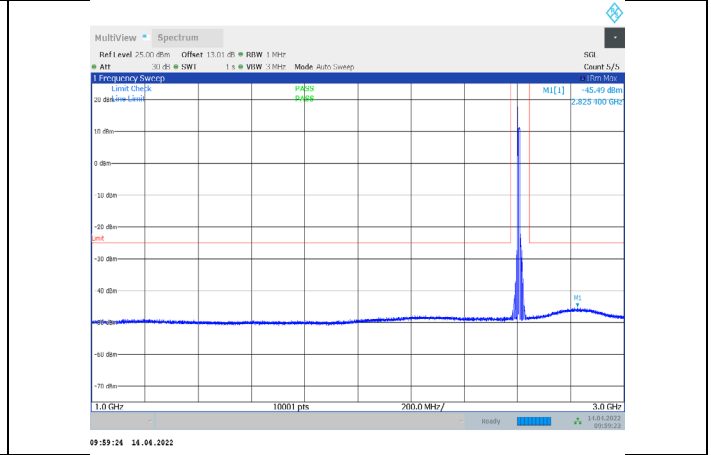
1-N38-PC3-30-20-H-2-CP-QPSK-Edge_1RB_Right-1@
50-0.009-0.15-Ant1--66.90--55-PASS



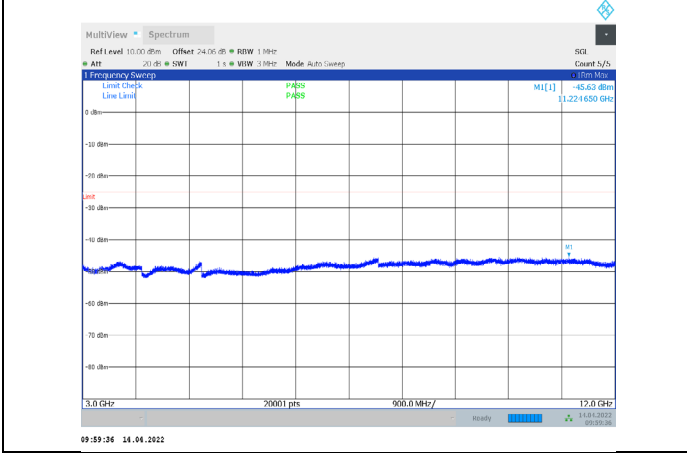
1-N38-PC3-30-20-H-2-CP-QPSK-Edge_1RB_Right-1@
50-0.15-30-Ant1--64.39--45-PASS



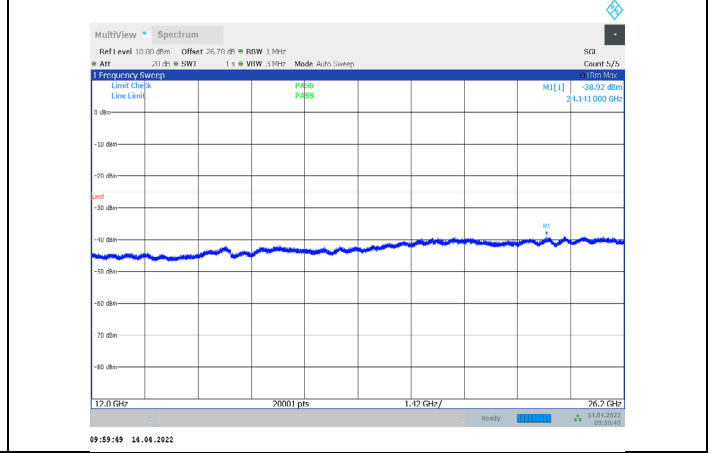
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50-30-1000-Ant1--57.08--35-PASS



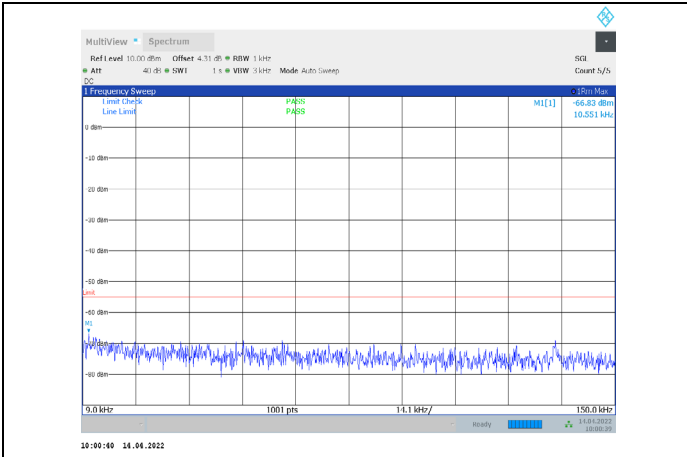
1-N38-PC3-30-20-H-2-CP-QPSK-Edge_1RB_Right-1@
50-1000-3000-Ant1--45.49--25-PASS



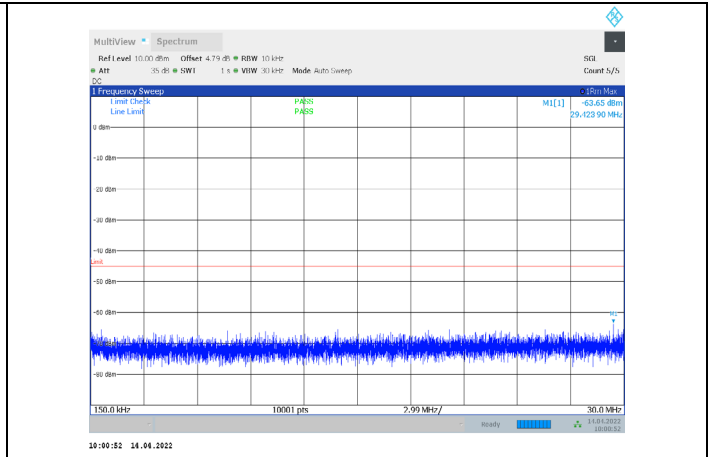
1-N38-PC3-30-20-H-2-CP-QPSK-Edge_1RB_Right-1@
50-3000-12000-Ant1--45.63--25-PASS



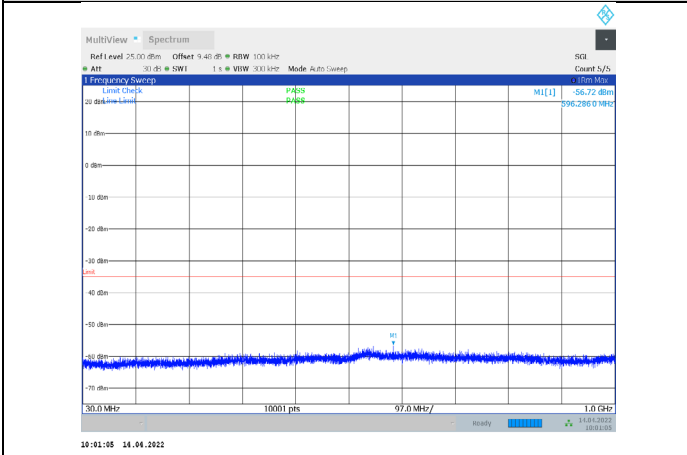
1-N38-PC3-30-20-H-2-CP-QPSK-Edge_1RB_Right-1@
50-12000-26200-Ant1--38.92--25-PASS



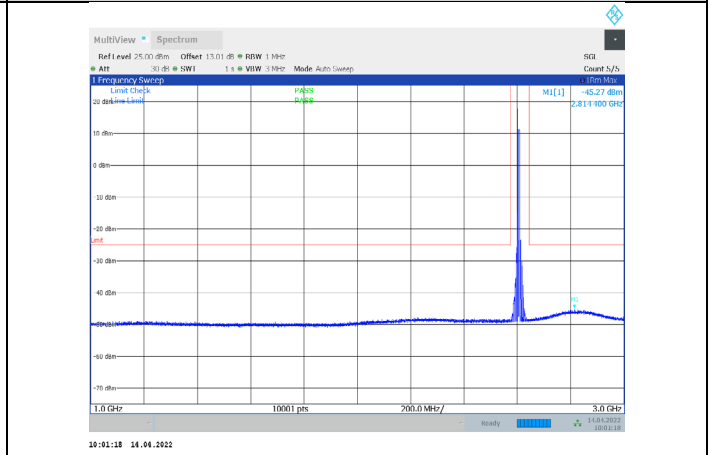
1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-0.0
09-0.15-Ant1--66.83--55-PASS



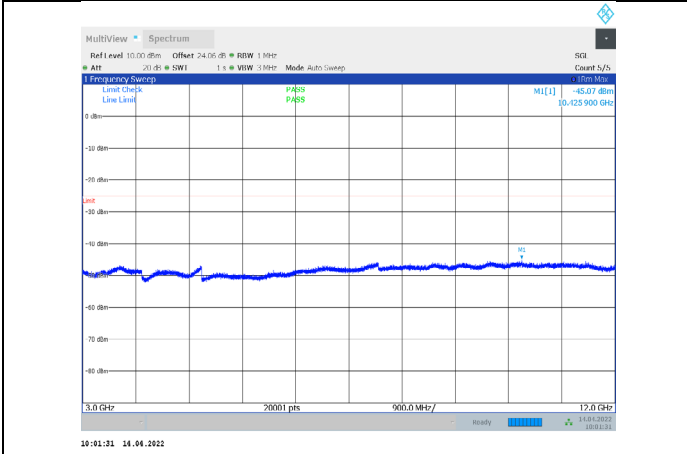
1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-0.15
-30-Ant1--63.65--45-PASS



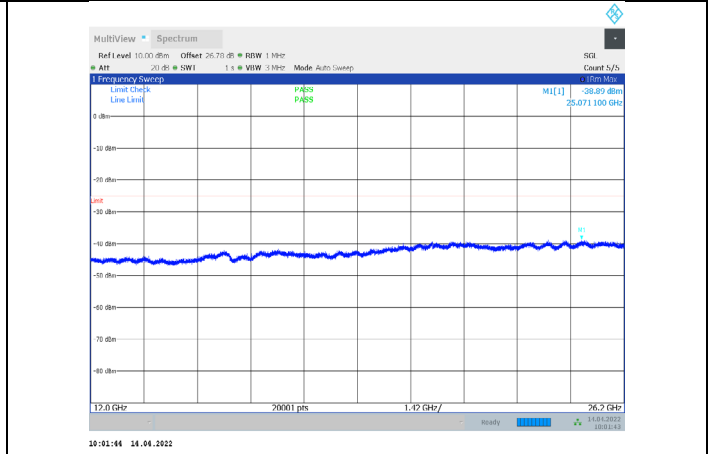
1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-30-
1000-Ant1--56.72--35-PASS



1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-100
0-3000-Ant1--45.27--25-PASS



1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-300
0-12000-Ant1--45.07--25-PASS



1-N38-PC3-30-20-H-3-CP-QPSK-Outer_Full-51@0-120
00-26200-Ant1--38.89--25-PASS

7. APPENDIX G - FREQUENCY STABILITY FOR SA

7.1 TEST RESULTS

7.1.1 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	-11.23	-0.036	PASS
								NV	-13.23	-0.046	PASS
								HV	-12.93	-0.018	PASS

7.1.2 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	-12.86	-0.008	PASS
							-20		-4.20	0.021	PASS
							-10		-11.80	0.009	PASS
							0		-13.80	-0.002	PASS
							10		-18.27	-0.011	PASS
							20		-18.37	-0.041	PASS
							30		-12.12	-0.013	PASS
							40		-18.95	-0.035	PASS
							50		-16.49	-0.015	PASS

End of Test Report