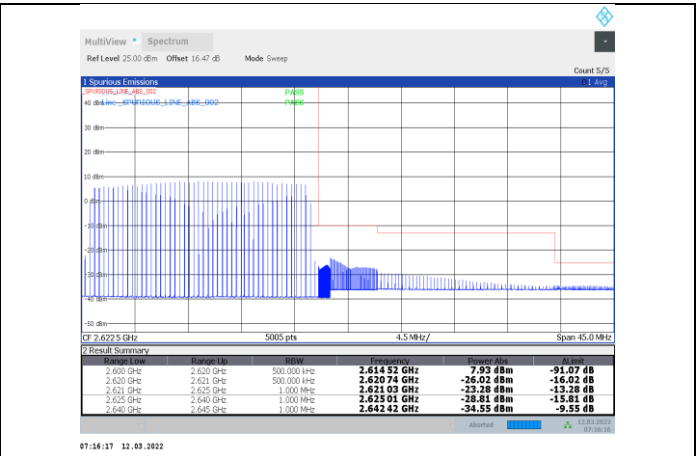
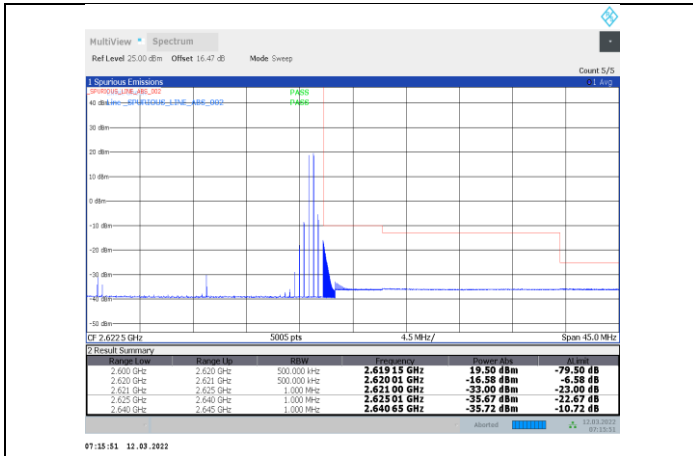
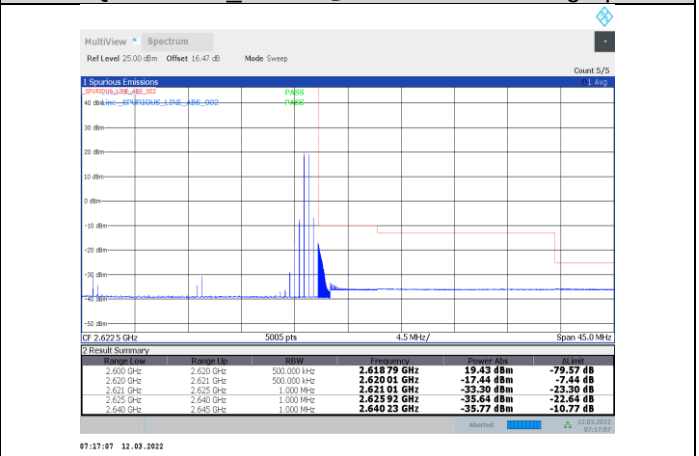
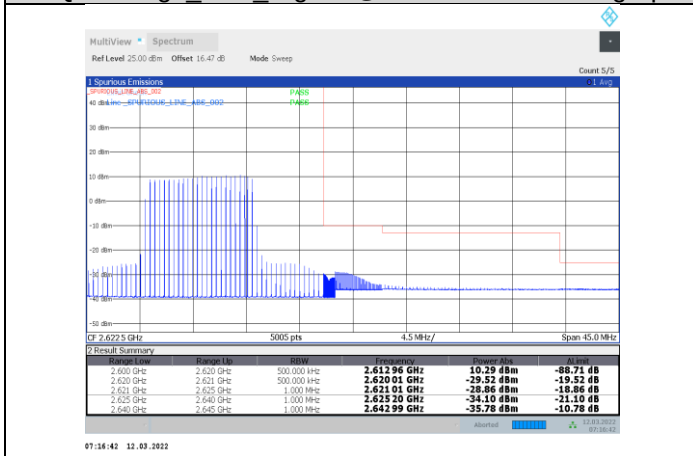




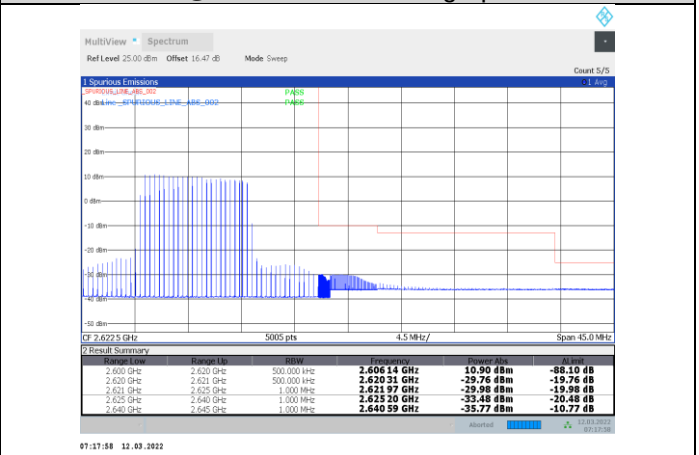
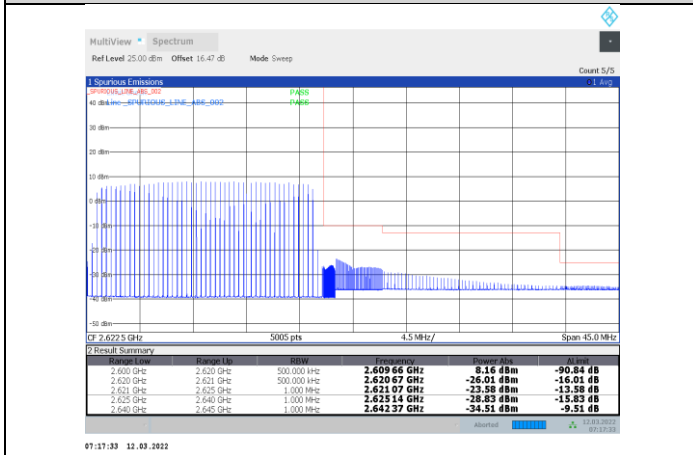
1-N38-PC3-30-20-H-30-CP-OFDM
64QAM-Edge_1RB_Right-1@50-Ant1-PASS-see graph

1-N38-PC3-30-20-H-31-CP-OFDM
64QAM-Outer_Full-51@0-Ant1-PASS-see graph



1-N38-PC3-30-20-H-32-CP-OFDM
64QAM-Inner_Full-25@12-Ant1-PASS-see graph

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



1-N38-PC3-30-20-H-35-CP-OFDM
256QAM-Outer_Full-51@0-Ant1-PASS-see graph

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

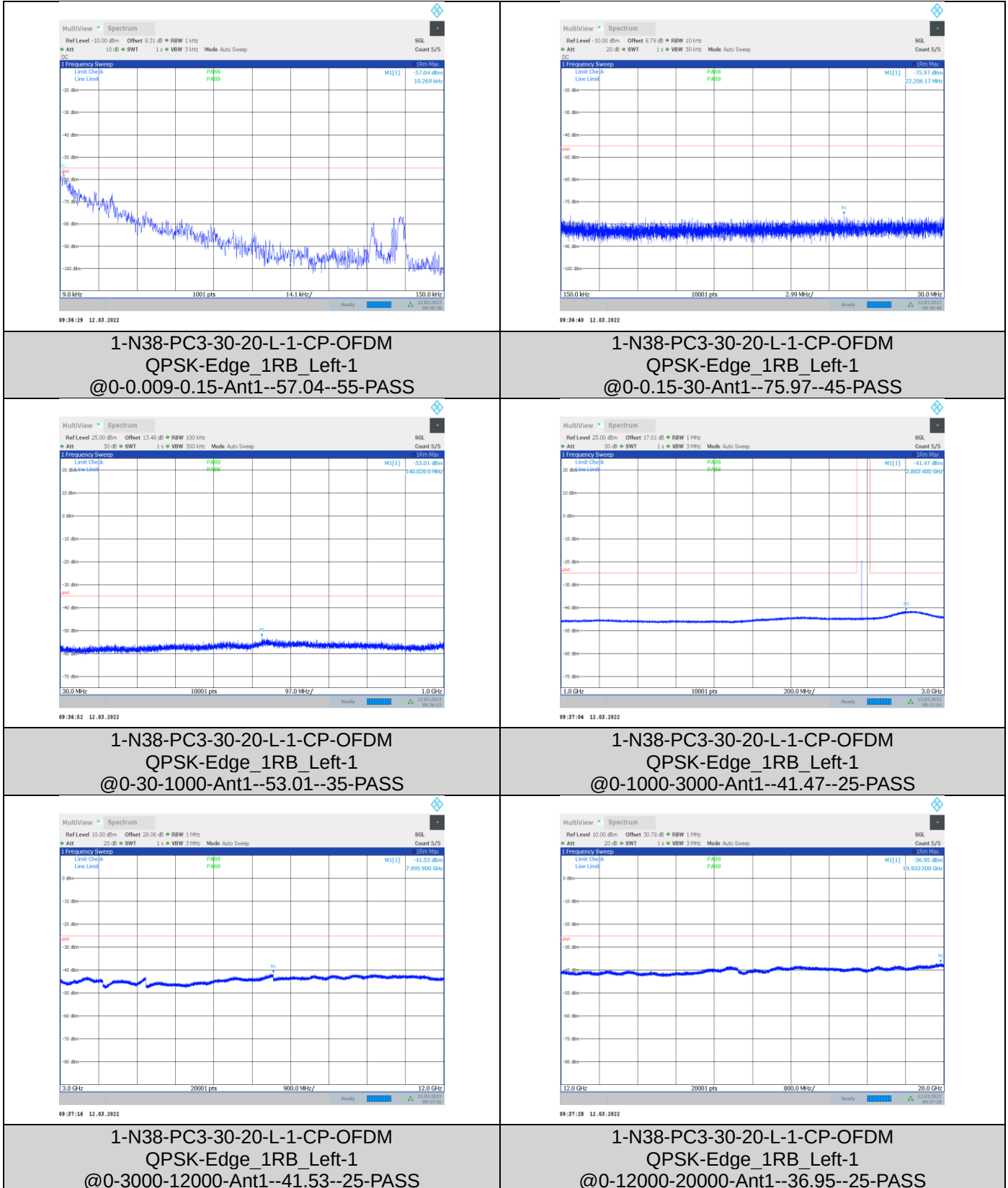
6. APPENDIX F - SPURIOUS EMISSION AT ANTENNA TERMINAL

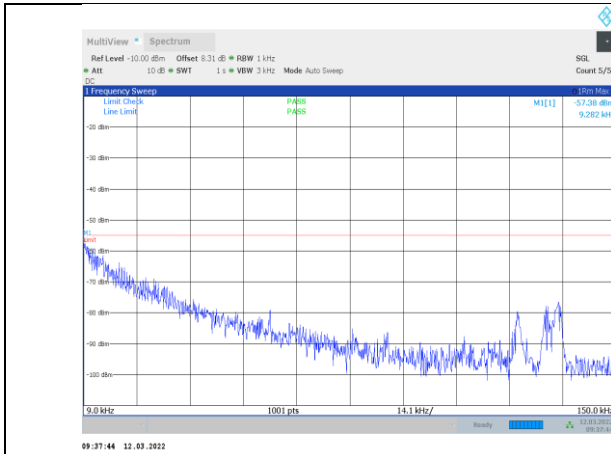
6.1 TEST RESULTS

NR Band	SCS [kHz]	BW [Mhz]	Channel	Freq [Mhz]	Modulation	RB config	Verdict
N38	30	20	Low	2580.0	CP-OFDM QPSK	Edge_1RB_Left	PASS
N38	30	20	Low	2580.0	CP-OFDM QPSK	Edge_1RB_Right	PASS
N38	30	20	Low	2580.0	CP-OFDM QPSK	Outer_Full	PASS
N38	30	20	Middle	2595.0	CP-OFDM QPSK	Edge_1RB_Left	PASS
N38	30	20	Middle	2595.0	CP-OFDM QPSK	Edge_1RB_Right	PASS
N38	30	20	Middle	2595.0	CP-OFDM QPSK	Outer_Full	PASS
N38	30	20	High	2610.0	CP-OFDM QPSK	Edge_1RB_Left	PASS
N38	30	20	High	2610.0	CP-OFDM QPSK	Edge_1RB_Right	PASS
N38	30	20	High	2610.0	CP-OFDM QPSK	Outer_Full	PASS

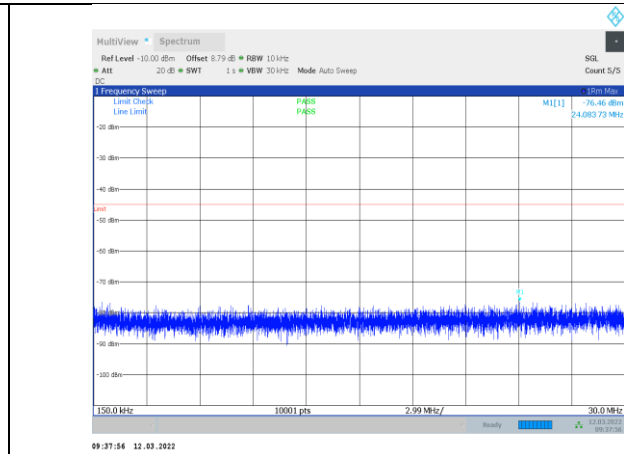
6.2 TEST PLOTS

6.2.1 CHANNEL BANDWIDTH=20MHZ

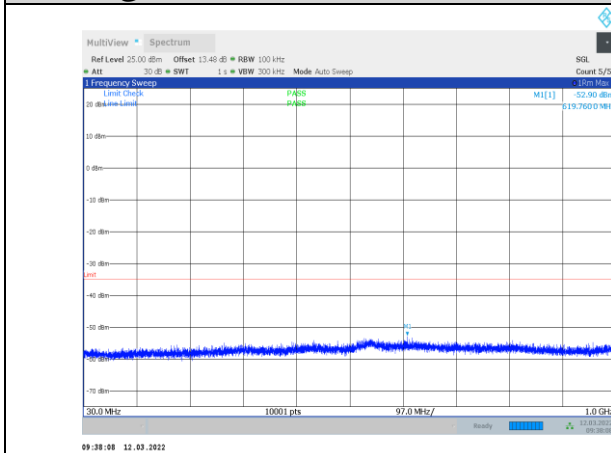




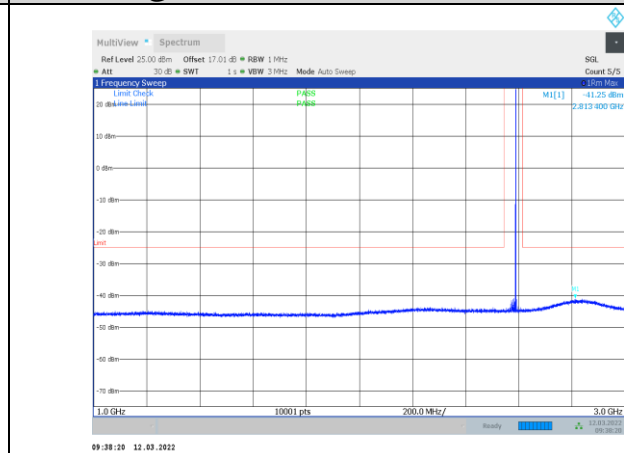
1-N38-PC3-30-20-L-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-0.009-0.15-Ant1--57.38--55-PASS



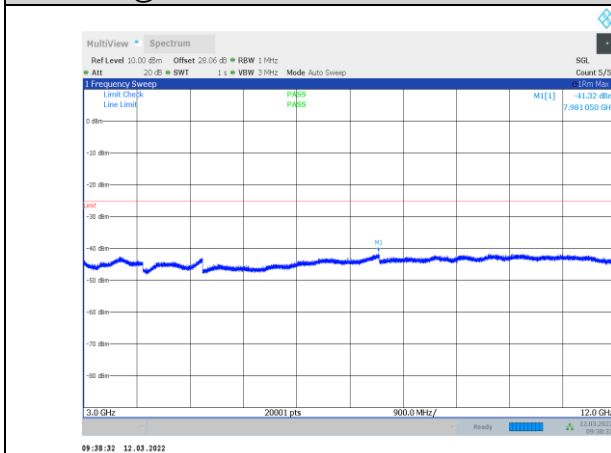
1-N38-PC3-30-20-L-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-0.15-30-Ant1--76.46--45-PASS



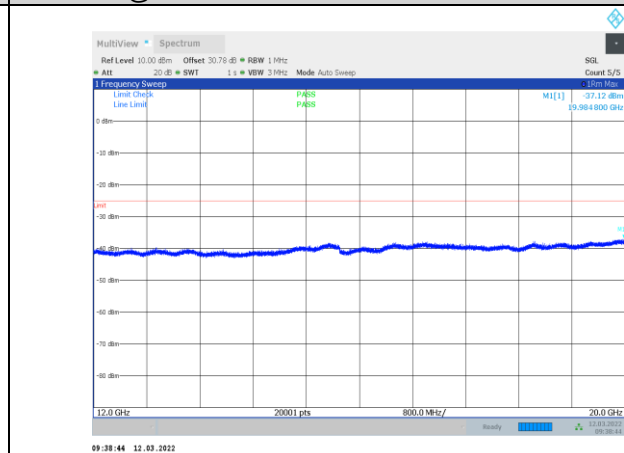
1-N38-PC3-30-20-L-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-30-1000-Ant1--52.90--35-PASS



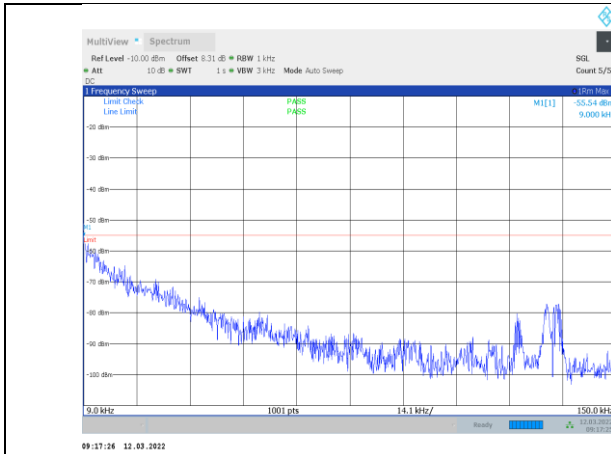
1-N38-PC3-30-20-L-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-1000-3000-Ant1--41.25--25-PASS



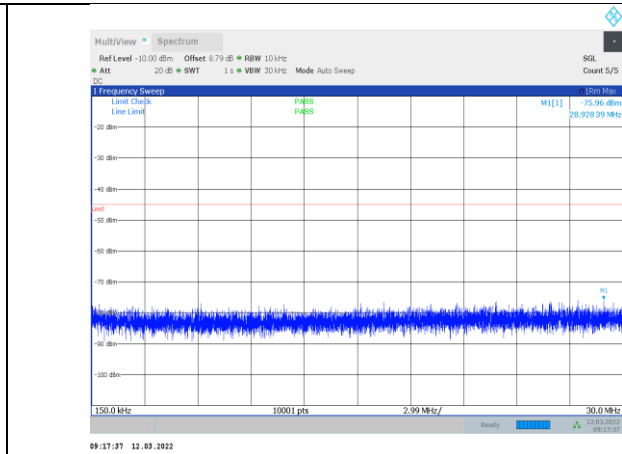
1-N38-PC3-30-20-L-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-3000-12000-Ant1--41.32--25-PASS



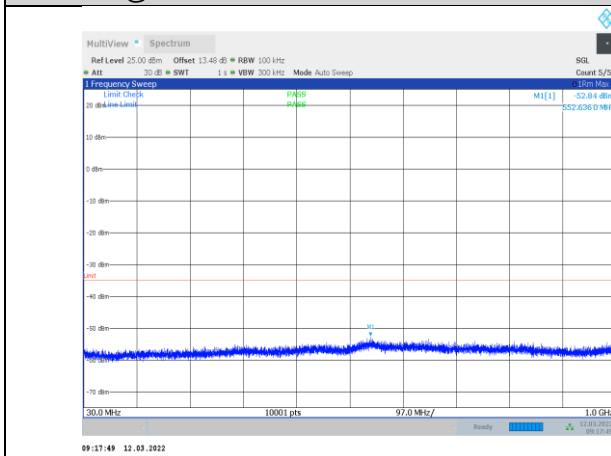
1-N38-PC3-30-20-L-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-12000-20000-Ant1--37.12--25-PASS



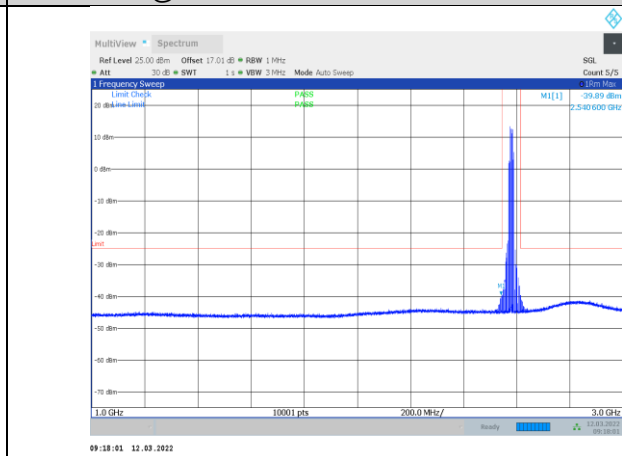
1-N38-PC3-30-20-L-3-CP-OFDM QPSK-Out_51
@0-0.009-0.15-Ant1--55.54--55-PASS



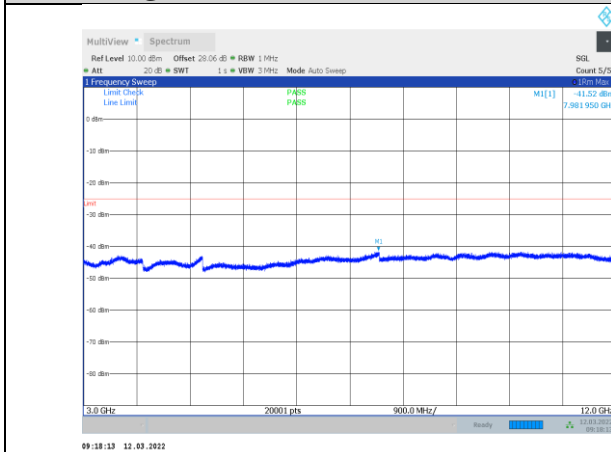
1-N38-PC3-30-20-L-3-CP-OFDM QPSK-Out_51
@0.15-30-Ant1--75.96--45-PASS



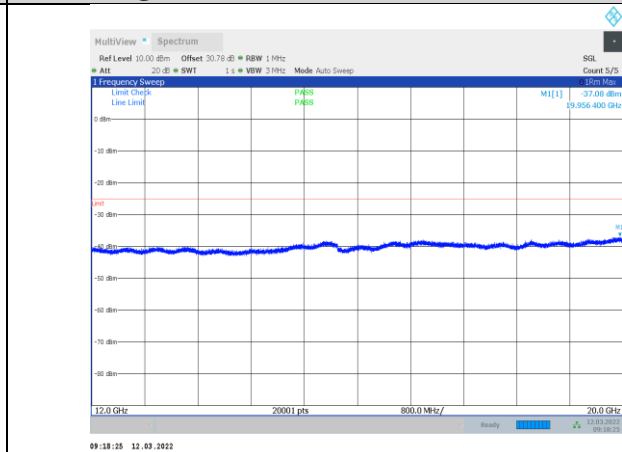
1-N38-PC3-30-20-L-3-CP-OFDM QPSK-Out_51
@0-30-1000-Ant1--52.84--35-PASS



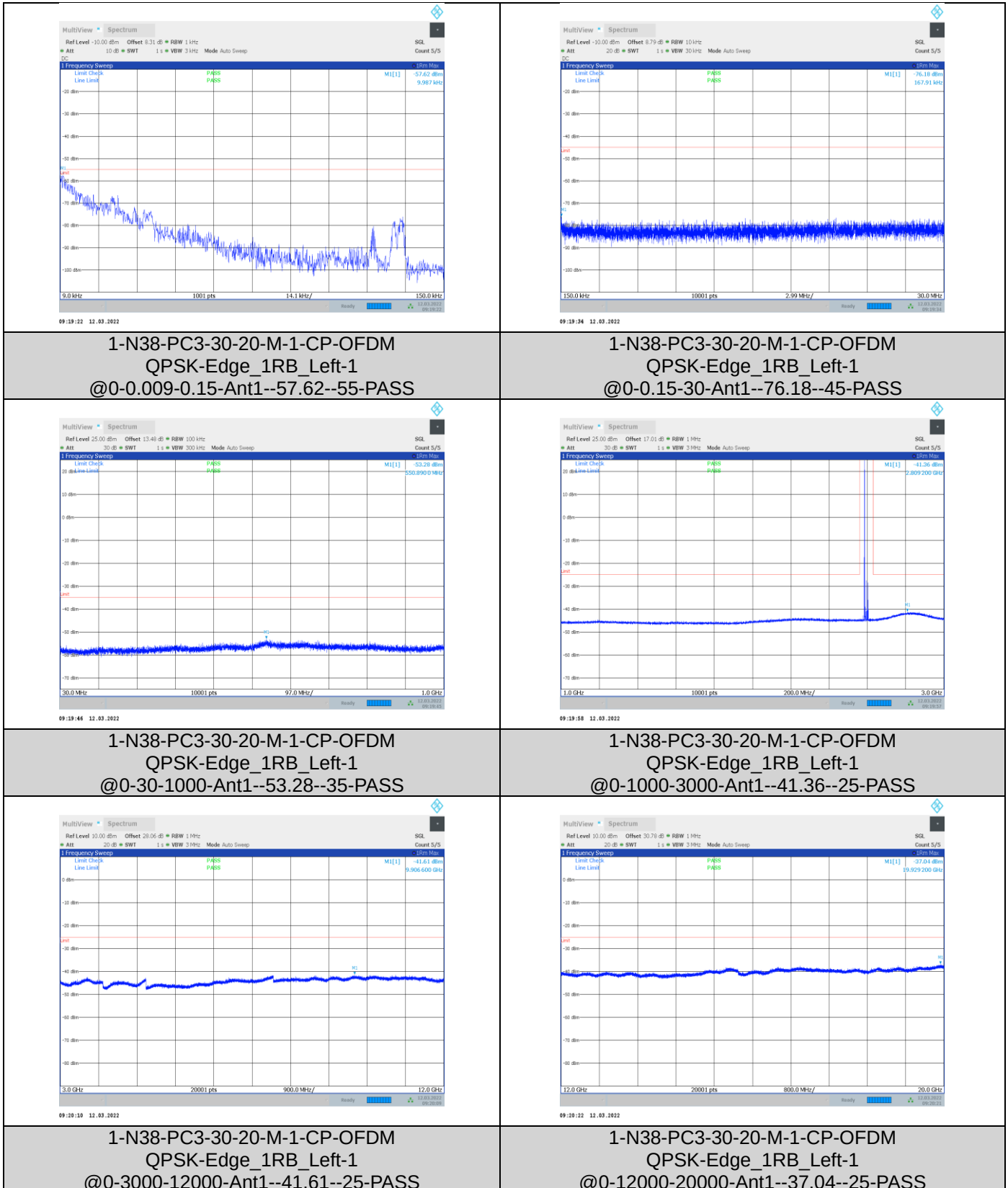
1-N38-PC3-30-20-L-3-CP-OFDM QPSK-Out_51
@0-1000-3000-Ant1--39.89--25-PASS

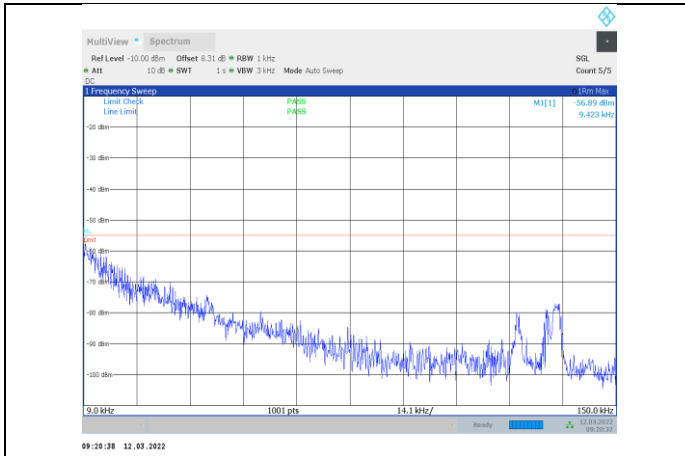


1-N38-PC3-30-20-L-3-CP-OFDM QPSK-Out_51
@0-3000-12000-Ant1--41.52--25-PASS

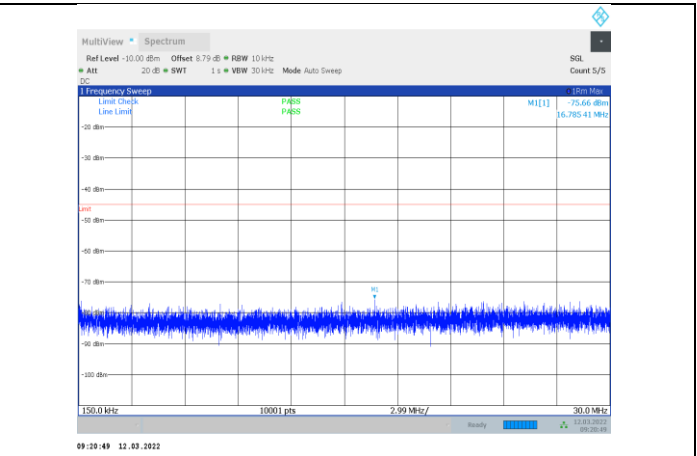


1-N38-PC3-30-20-L-3-CP-OFDM QPSK-Out_51
@0-12000-20000-Ant1--37.08--25-PASS

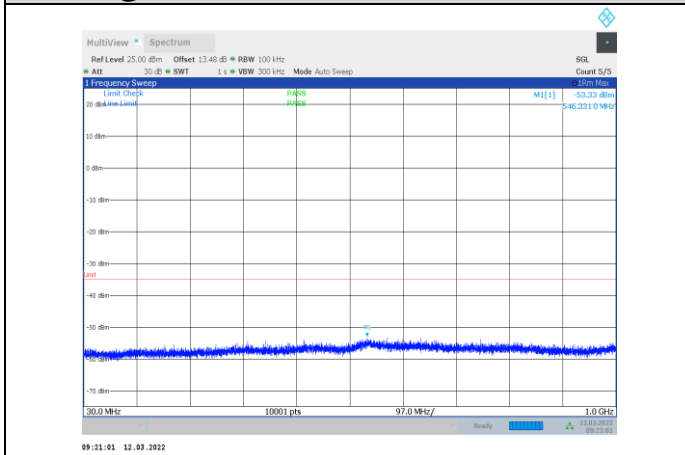




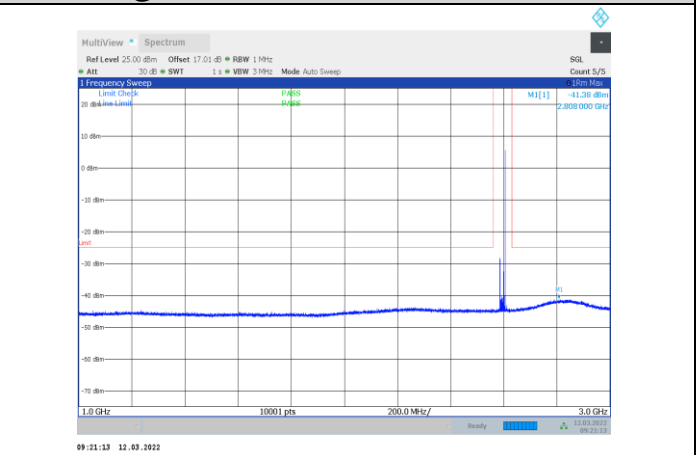
1-N38-PC3-30-20-M-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-0.009-0.15-Ant1--56.89--55-PASS



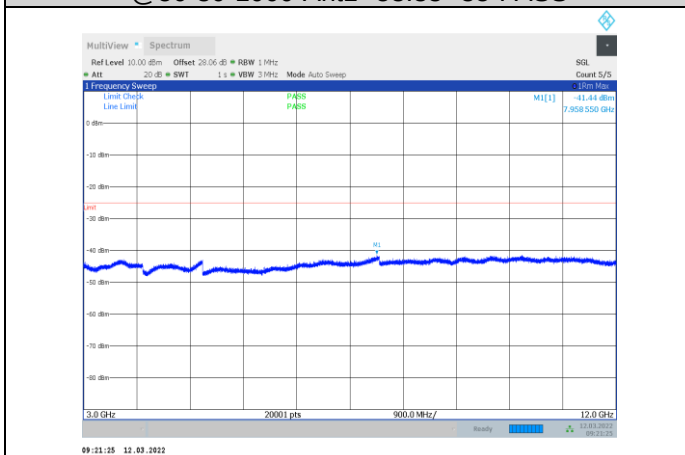
1-N38-PC3-30-20-M-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-0.15-30-Ant1--75.66--45-PASS



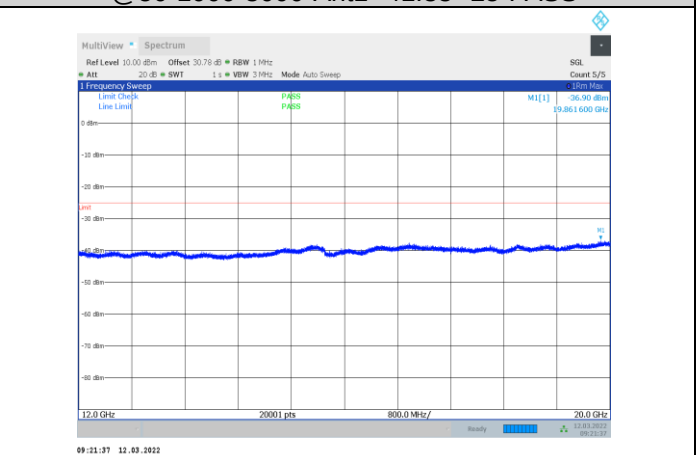
1-N38-PC3-30-20-M-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-30-1000-Ant1--53.33--35-PASS



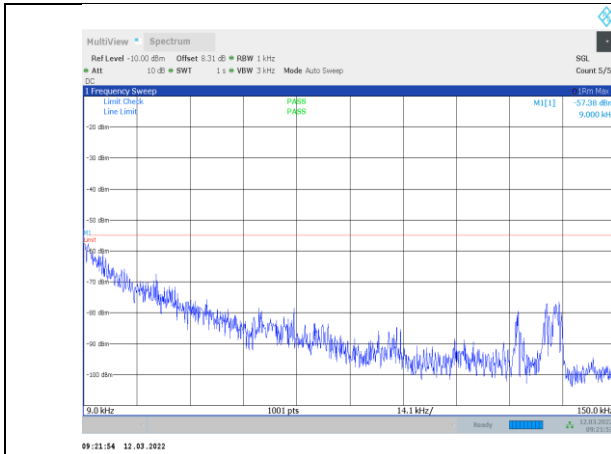
1-N38-PC3-30-20-M-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-1000-3000-Ant1--41.38--25-PASS



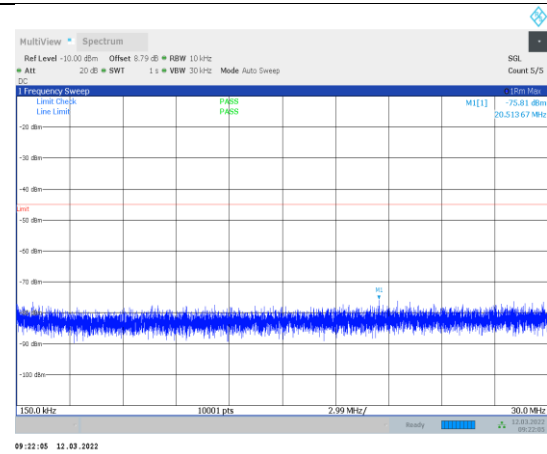
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QPSK-Edge_1RB_Right-1
@50-3000-12000-Ant1--41.44--25-PASS



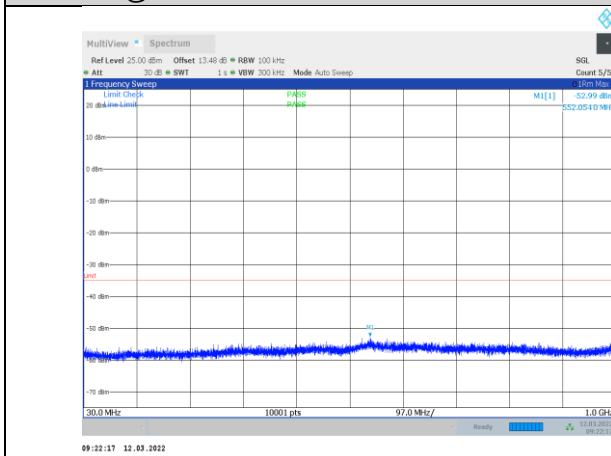
1-N38-PC3-30-20-M-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-12000-20000-Ant1--36.90--25-PASS



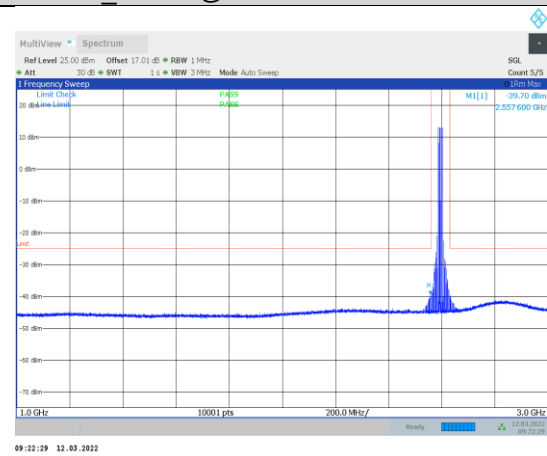
1-N38-PC3-30-20-M-3-CP-OFDM QPSK-Outet_Full-51
@0-0.009-0.15-Ant1--57.38--55-PASS



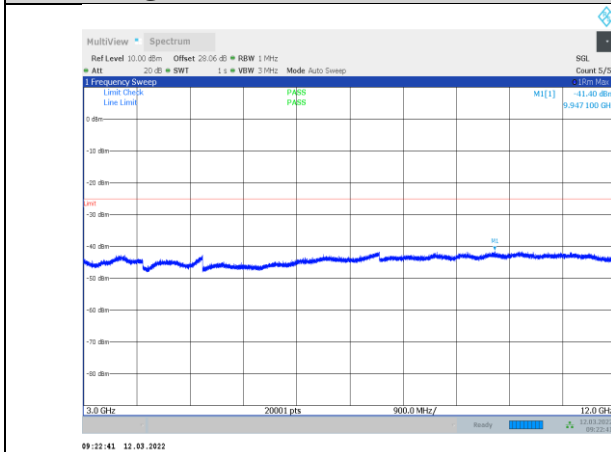
1-N38-PC3-30-20-M-3-CP-OFDM
QPSK-Outet_Full-51@0.0.15-30-Ant1--75.81--45-PASS



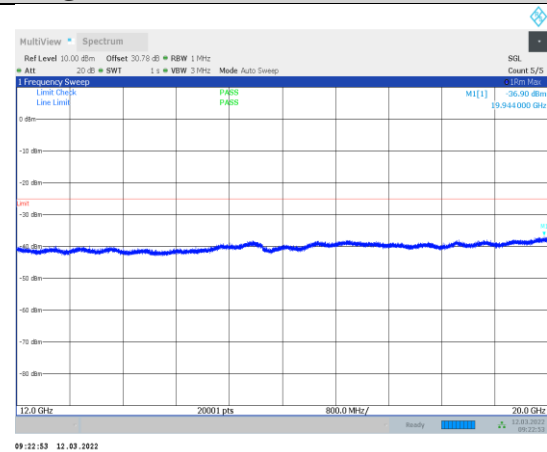
1-N38-PC3-30-20-M-3-CP-OFDM QPSK-Outet_Full-51
@0-30-1000-Ant1--52.99--35-PASS



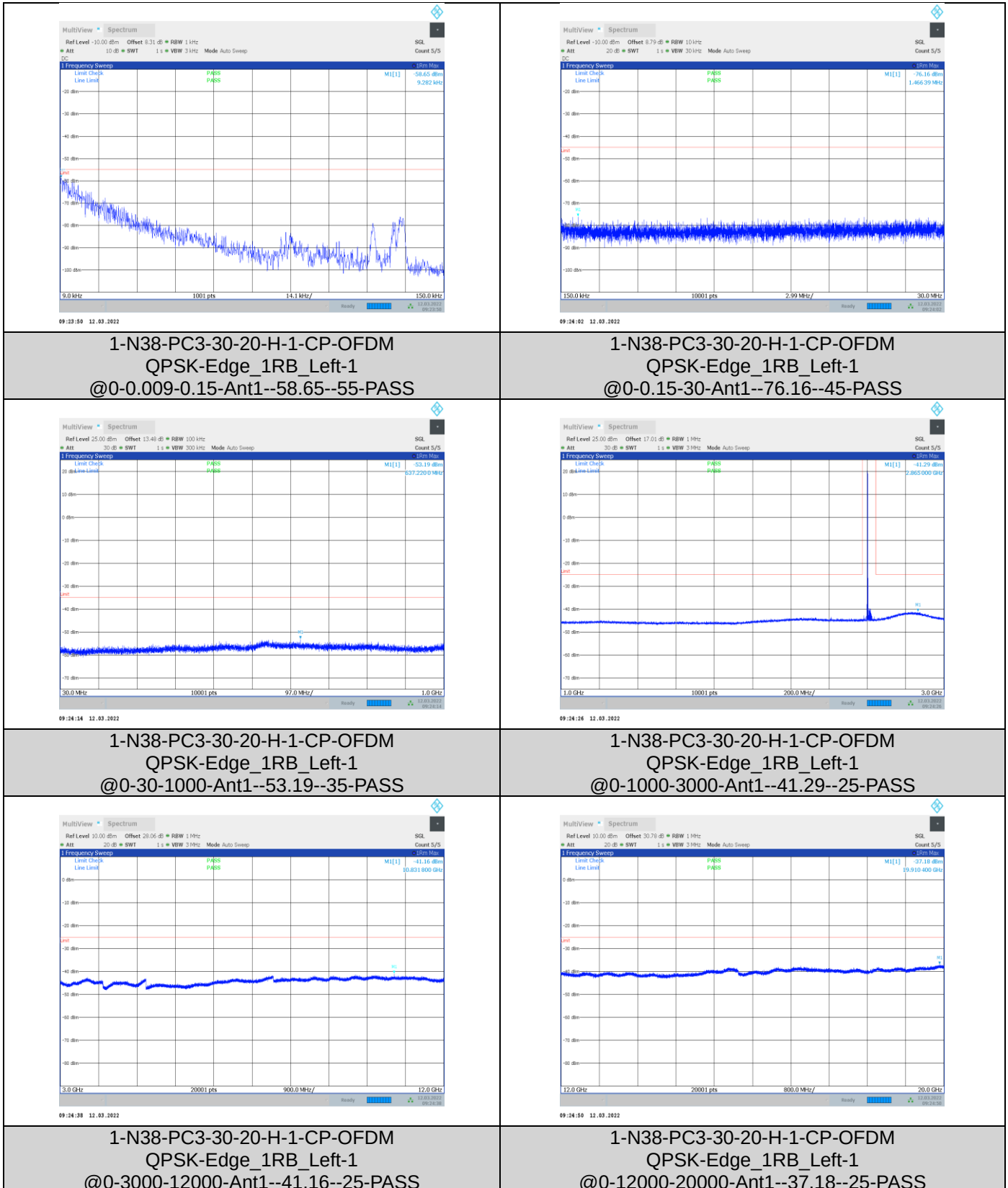
1-N38-PC3-30-20-M-3-CP-OFDM QPSK-Outet_Full-51
@0-1000-3000-Ant1--39.70--25-PASS

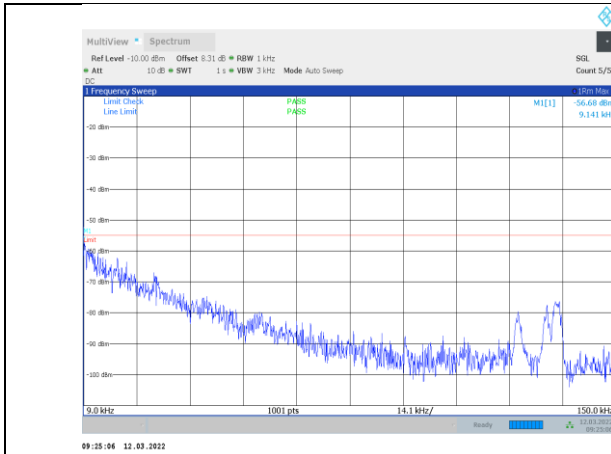


1-N38-PC3-30-20-M-3-CP-OFDM QPSK-Outet_Full-51
@0-3000-12000-Ant1--41.40--25-PASS

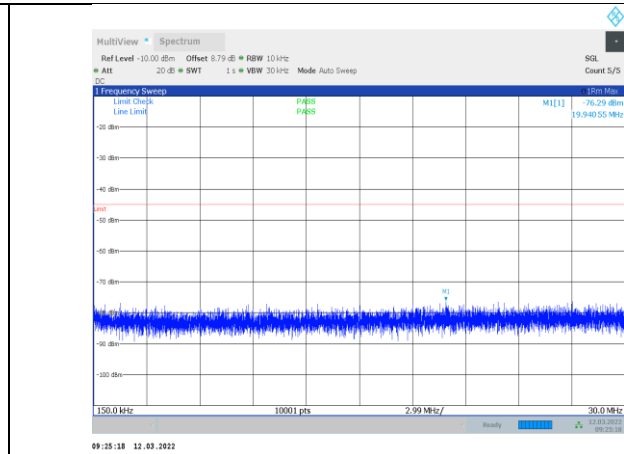


1-N38-PC3-30-20-M-3-CP-OFDM QPSK-Outet_Full-51
@0-12000-20000-Ant1--36.90--25-PASS

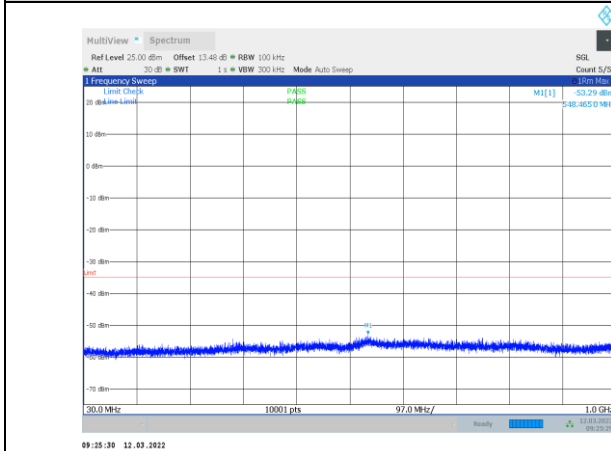




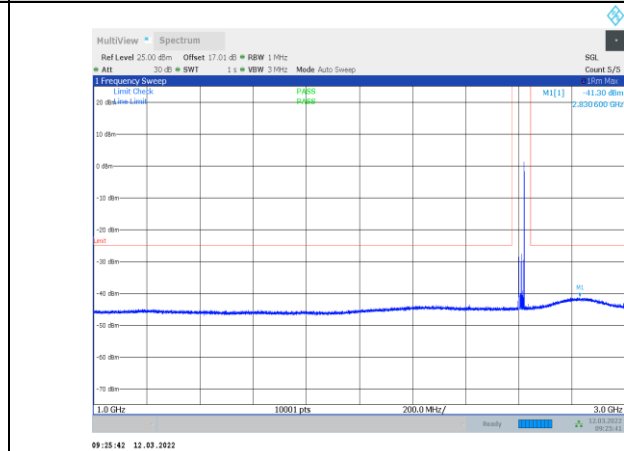
1-N38-PC3-30-20-H-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-0.009-0.15-Ant1--56.68--55-PASS



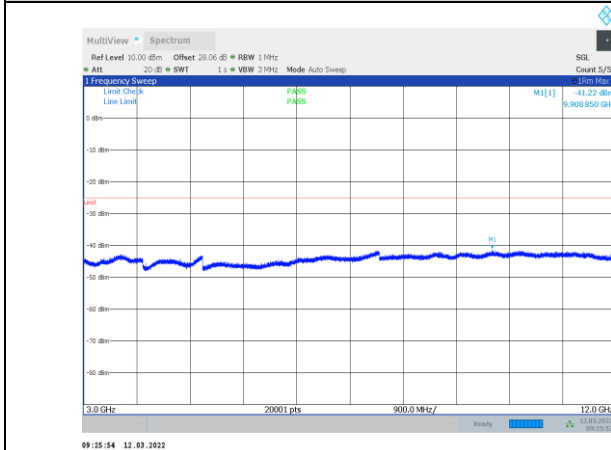
1-N38-PC3-30-20-H-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-0.15-30-Ant1--76.29--45-PASS



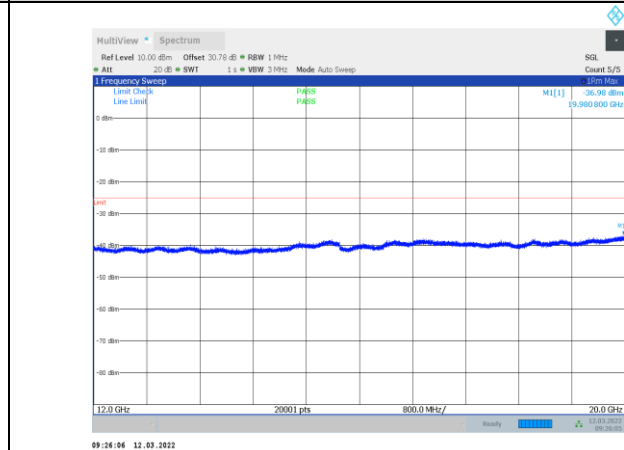
1-N38-PC3-30-20-H-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-30-1000-Ant1--53.29--35-PASS



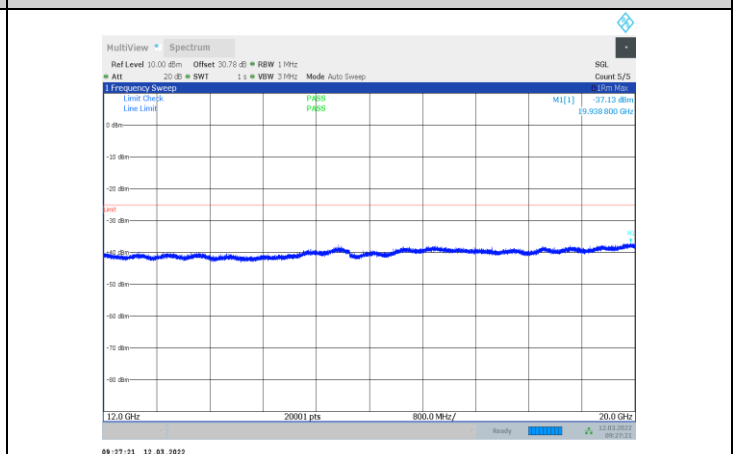
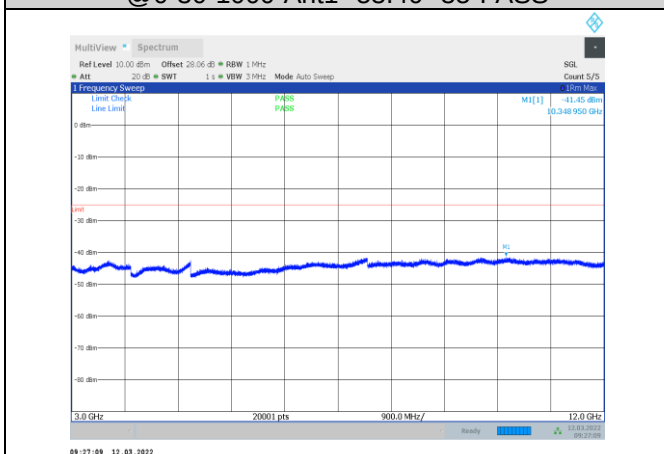
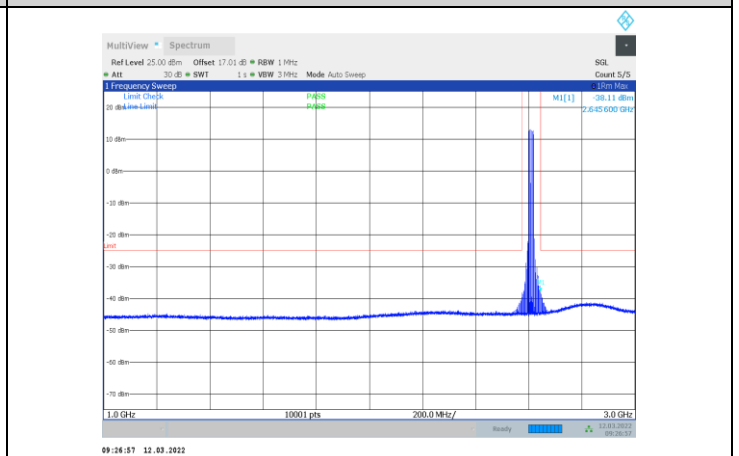
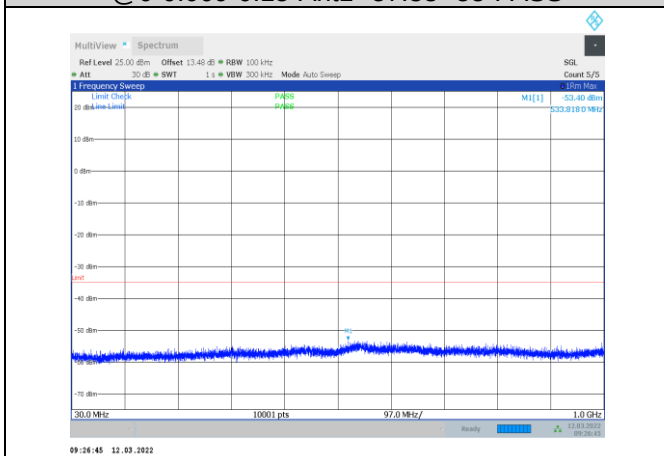
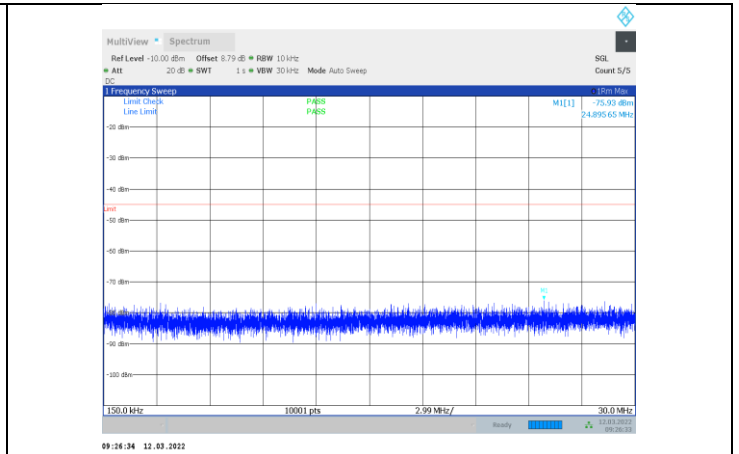
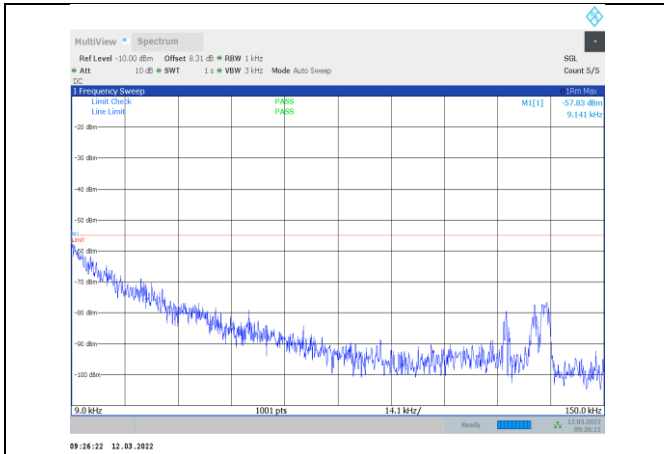
1-N38-PC3-30-20-H-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-1000-3000-Ant1--41.30--25-PASS



1-N38-PC3-30-20-H-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-3000-12000-Ant1--41.22--25-PASS



1-N38-PC3-30-20-H-2-CP-OFDM
QPSK-Edge_1RB_Right-1
@50-12000-20000-Ant1--36.98--25-PASS



7. APPENDIX G - FREQUENCY STABILITY

7.1 TEST RESULTS

7.1.1 FREQUENCY ERROR VS. VOLTAGE

SCS [kHz]	BW [Mhz]	Channel	Freq [Mhz]	Modulation	RB config	Test Temp	Test Volt	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
30	20	Middle	2595.0	DFT-s-OFDM QPSK	Outer_Full	NT	LV	-13.24	-0.001	PASS
							NV	-10.38	-0.012	PASS
							HV	-15.34	-0.016	PASS

7.1.2 FREQUENCY ERROR VS. TEMPERATURE

SCS [kHz]	BW [Mhz]	Channel	Freq [Mhz]	Modulation	RB config	Test Temp	Test Volt	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
30	20	Middle	2595.0	DFT-s-OFDM QPSK	Outer_Full	-30	NV	-14.22	-0.047	PASS
						-20		-3.13	-0.010	PASS
						-10		-6.61	-0.009	PASS
						0		-12.11	0.033	PASS
						10		-12.92	-0.011	PASS
						20		-5.83	-0.006	PASS
						30		-0.5669	-0.024	PASS
						40		-3.38	0.004	PASS
						50		-7.23	-0.029	PASS

End of Test Report