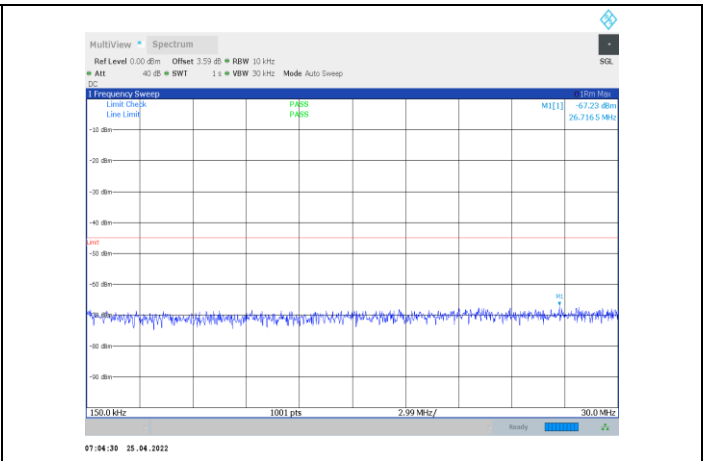
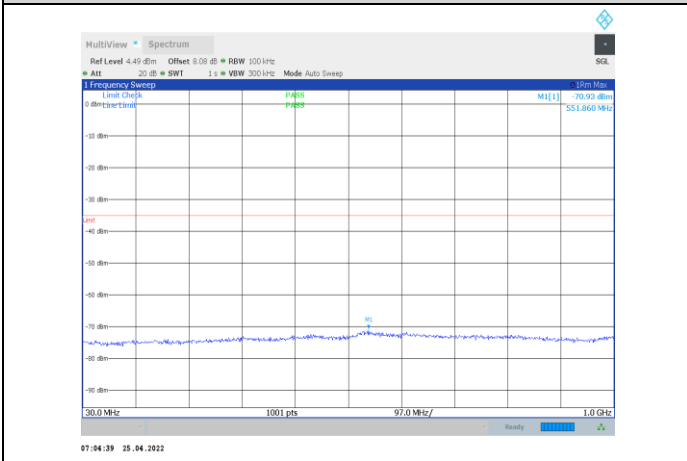


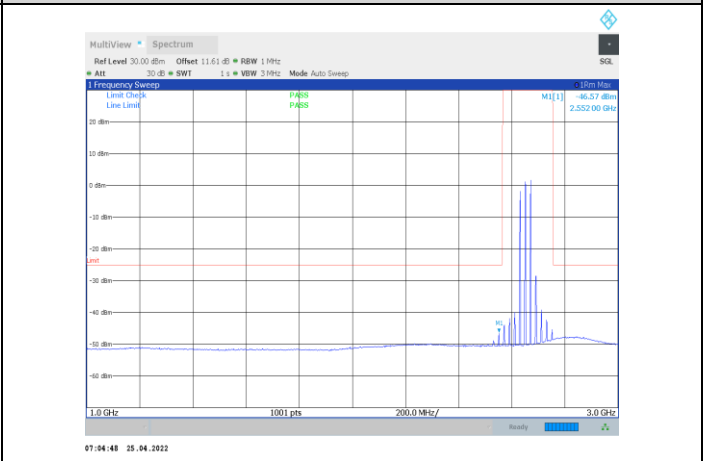
1-N41-PC2-30-60-H-3-CP-QPSK-Outer\_Full-162@0-0.009-0.15-Ant1--80.43--55-PASS



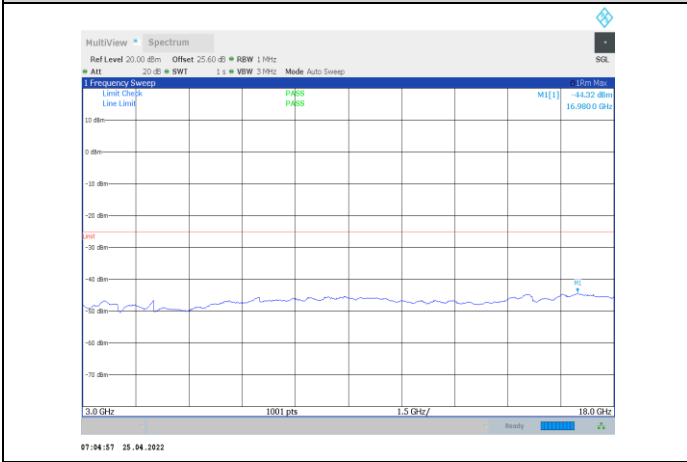
1-N41-PC2-30-60-H-3-CP-QPSK-Outer\_Full-162@0-0.15-30-Ant1--67.23--45-PASS



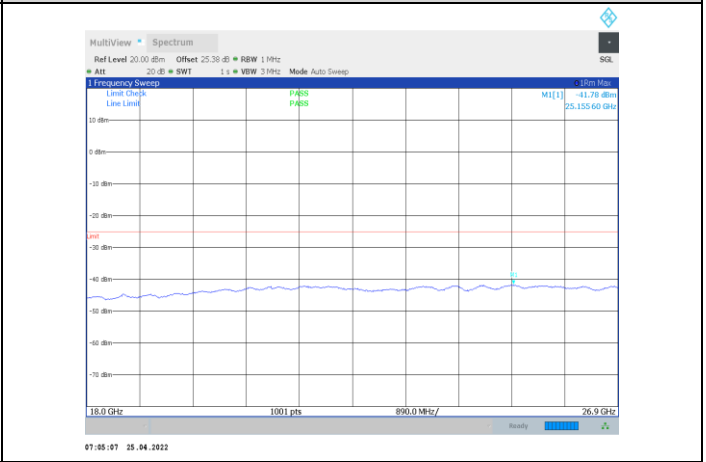
1-N41-PC2-30-60-H-3-CP-QPSK-Outer\_Full-162@0-0.30-1000-Ant1--70.93--35-PASS



1-N41-PC2-30-60-H-3-CP-QPSK-Outer\_Full-162@0-1000-3000-Ant1--46.57--25-PASS

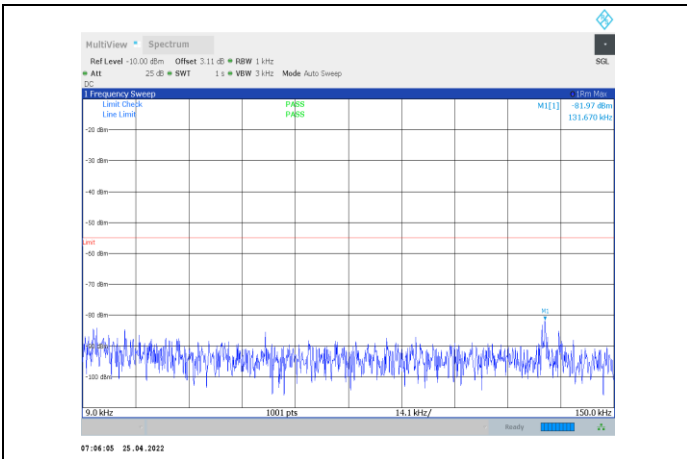


1-N41-PC2-30-60-H-3-CP-QPSK-Outer\_Full-162@0-3000-18000-Ant1--44.32--25-PASS

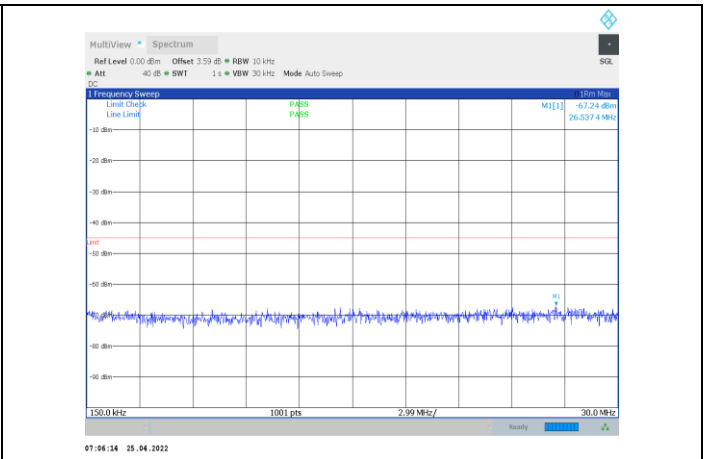


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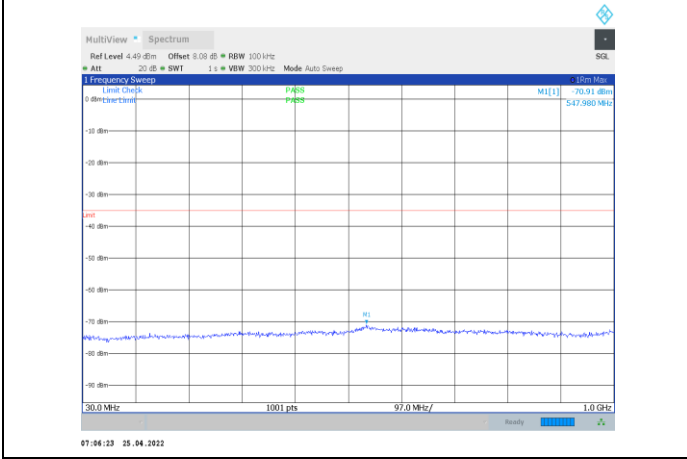
## Channel bandwidth=100MHz



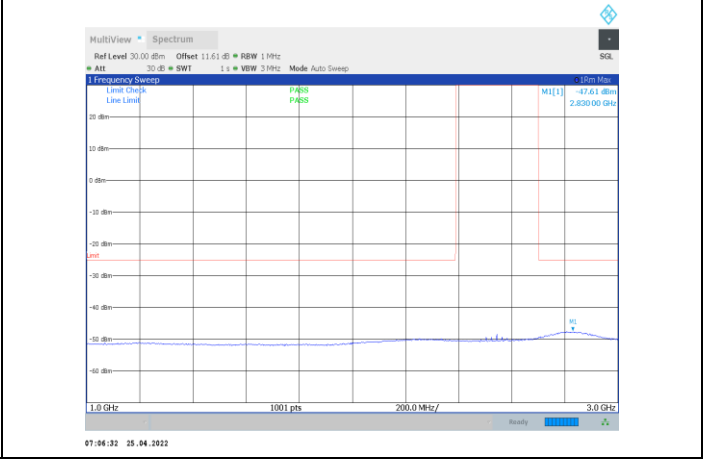
1-N41-PC2-30-100-L-1-CP-QPSK-Edge\_1RB\_Left-1@  
0-0.009-0.15-Ant1--81.97--55-PASS



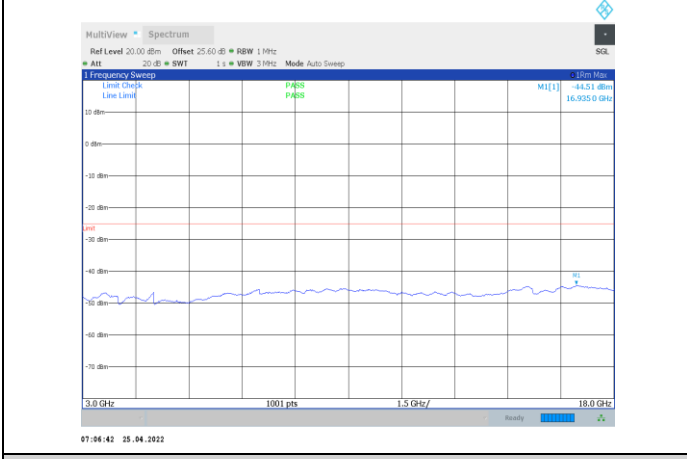
1-N41-PC2-30-100-L-1-CP-QPSK-Edge\_1RB\_Left-1@  
0-0.15-30-Ant1--67.24--45-PASS



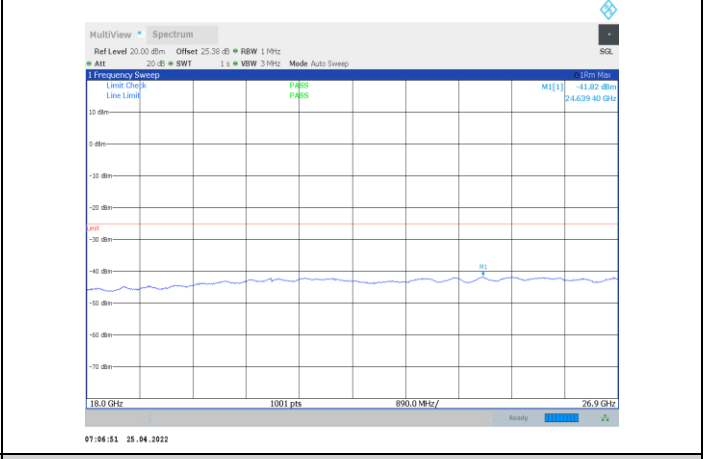
1-N41-PC2-30-100-L-1-CP-QPSK-Edge\_1RB\_Left-1@  
0-30-1000-Ant1--70.91--35-PASS



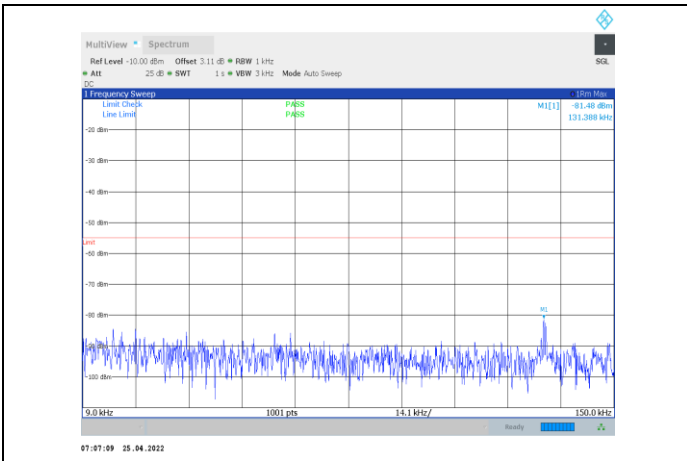
1-N41-PC2-30-100-L-1-CP-QPSK-Edge\_1RB\_Left-1@  
0-1000-3000-Ant1--47.61--25-PASS



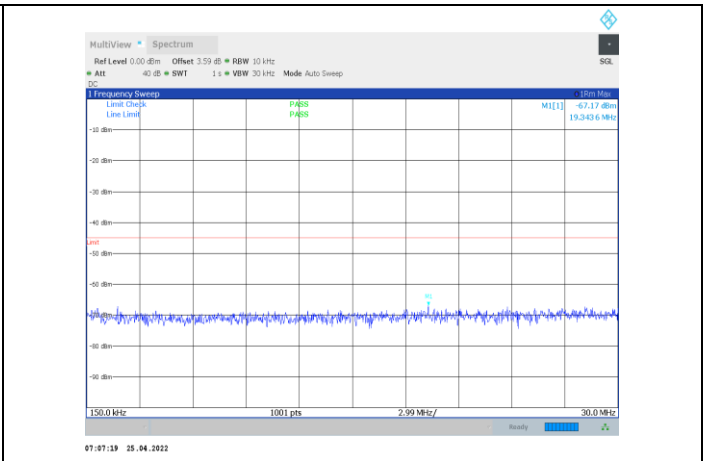
1-N41-PC2-30-100-L-1-CP-QPSK-Edge\_1RB\_Left-1@  
0-3000-18000-Ant1--44.51--25-PASS



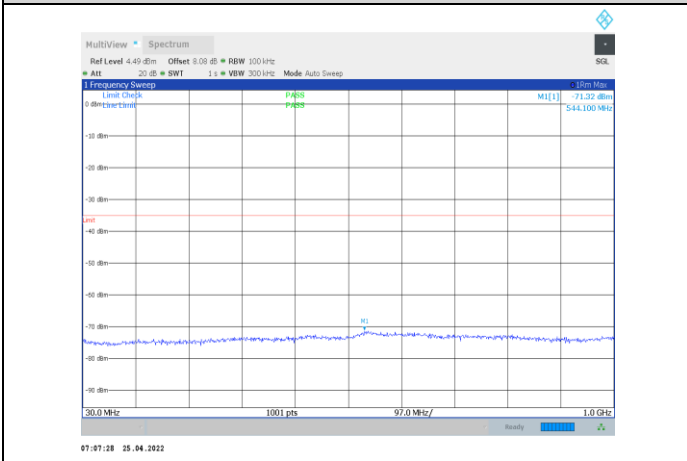
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0-18000-26900-Ant1--41.82--25-PASS



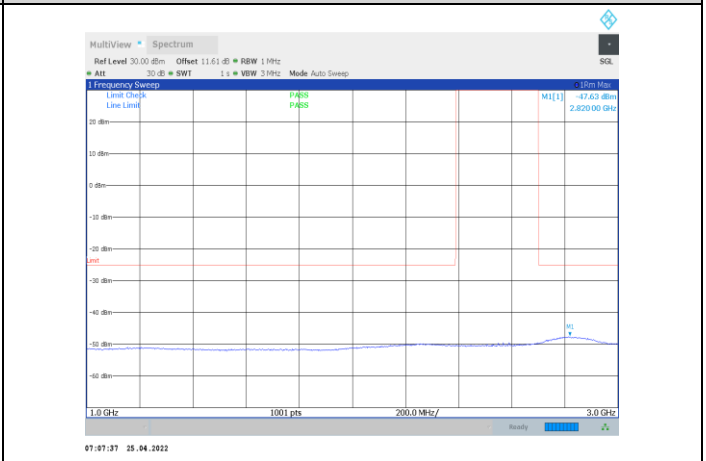
1-N41-PC2-30-100-L-2-CP-QPSK-Edge\_1RB\_Right-1 @272-0.009-0.15-Ant1--81.48--55-PASS



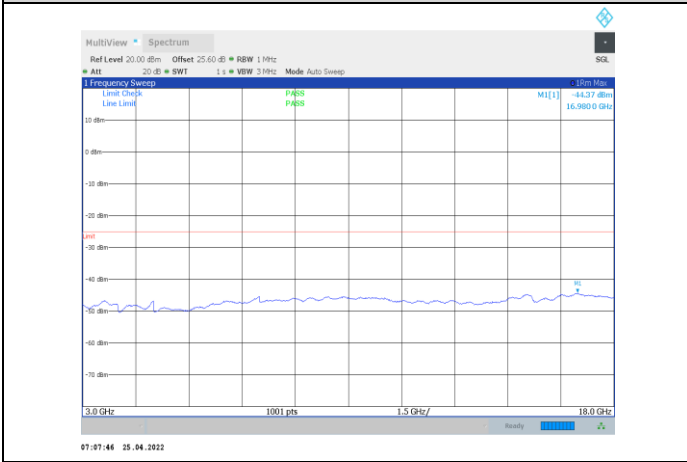
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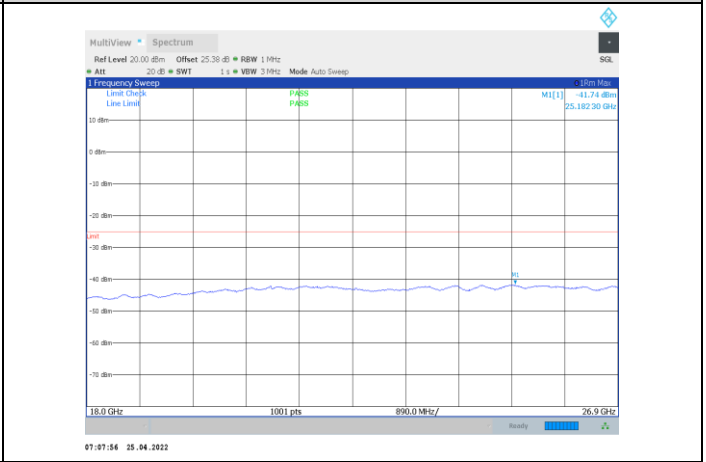
1-N41-PC2-30-100-L-2-CP-QPSK-Edge\_1RB\_Right-1 @272-30-1000-Ant1--71.32--35-PASS



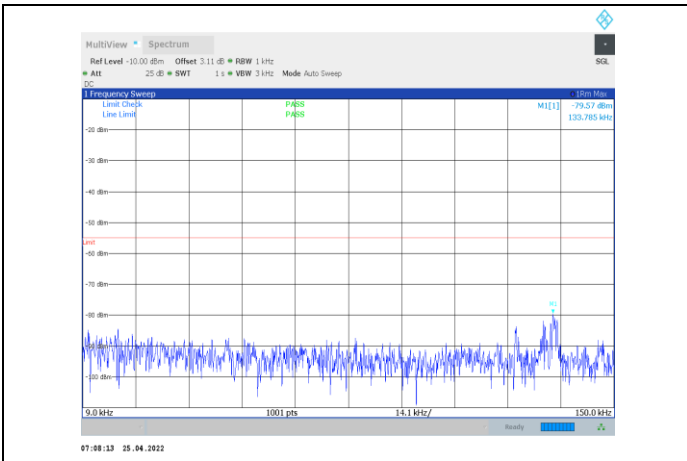
1-N41-PC2-30-100-L-2-CP-QPSK-Edge\_1RB\_Right-1 @ 272-1000-3000-Ant1--47.63--25-PASS



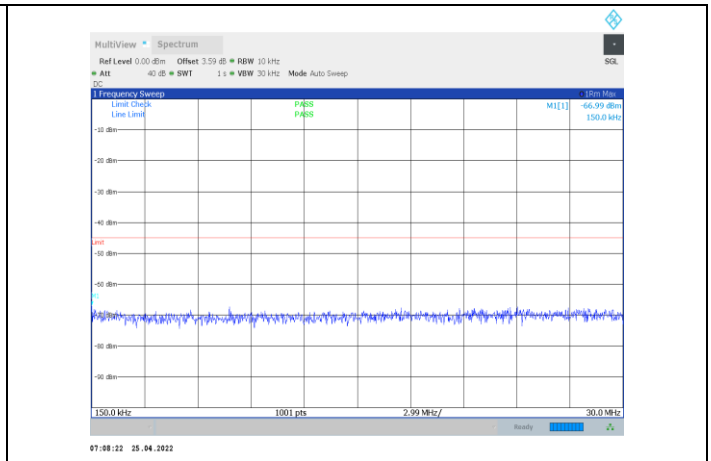
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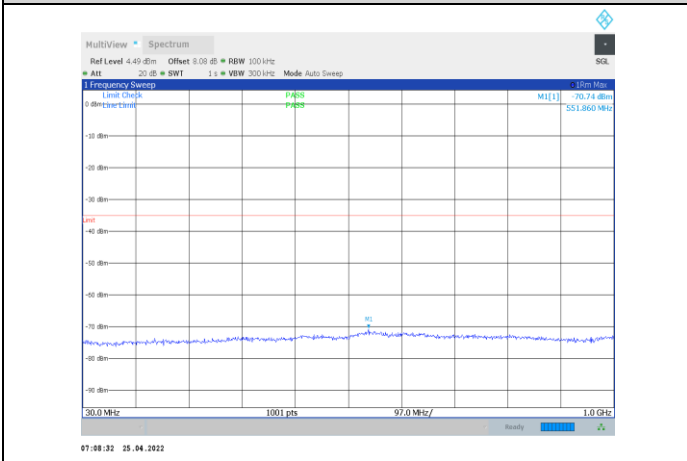
1-N41-PC2-30-100-L-2-CP-QPSK-Edge\_1RB\_Right-1 @ 272-18000-26900-Ant1--41.74--25-PASS



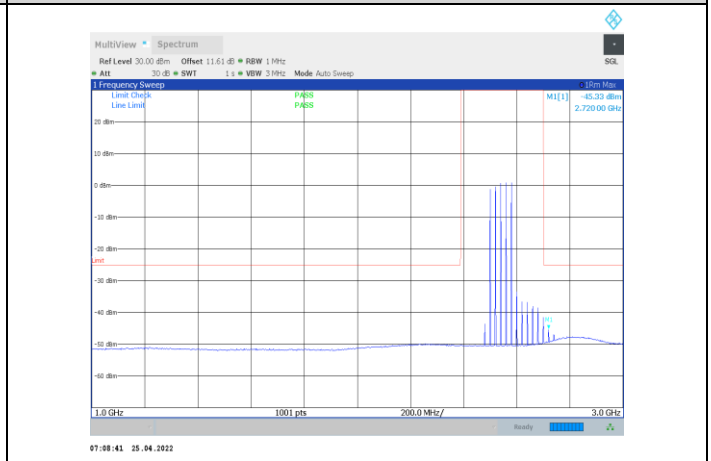
1-N41-PC2-30-100-L-3-CP-QPSK-Outer\_Full-273@0-0.009-0.15-Ant1--79.57--55-PASS



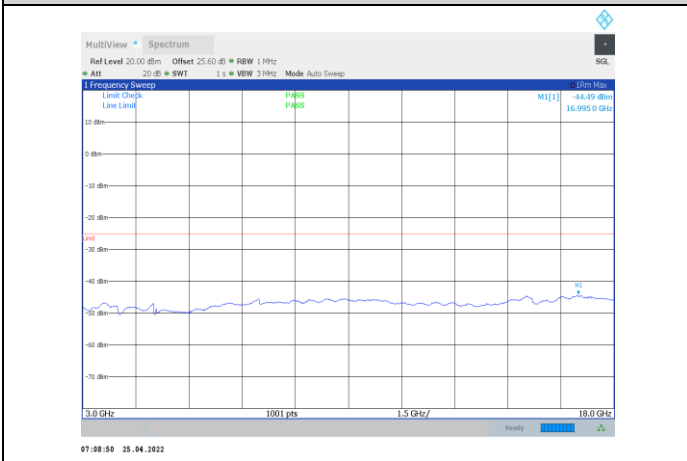
1-N41-PC2-30-100-L-3-CP-QPSK-Outer\_Full-273@0-0.15-30-Ant1--66.99--45-PASS



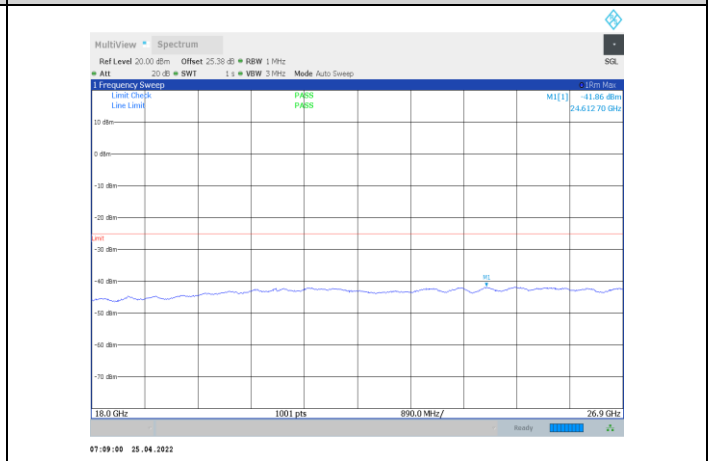
1-N41-PC2-30-100-L-3-CP-QPSK-Outer\_Full-273@0-30-1000-Ant1--70.74--35-PASS



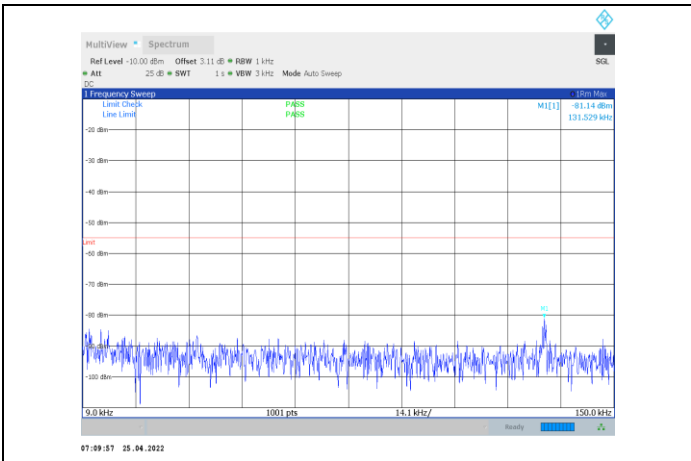
1-N41-PC2-30-100-L-3-CP-QPSK-Outer\_Full-273@0-1000-3000-Ant1--45.33--25-PASS



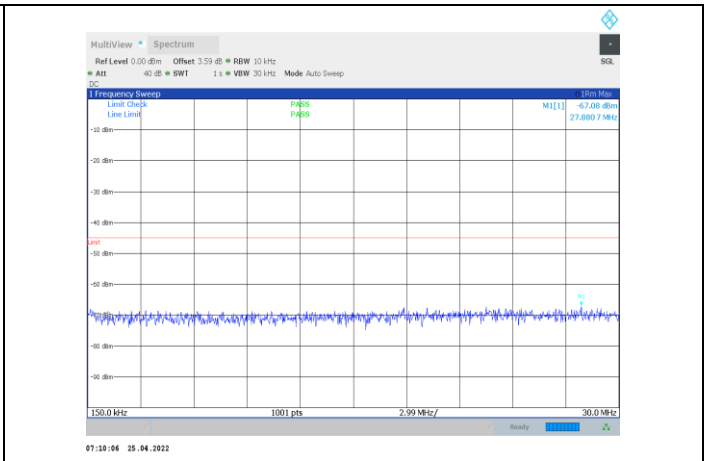
1-N41-PC2-30-100-L-3-CP-QPSK-Outer\_Full-273@0-3000-18000-Ant1--44.49--25-PASS



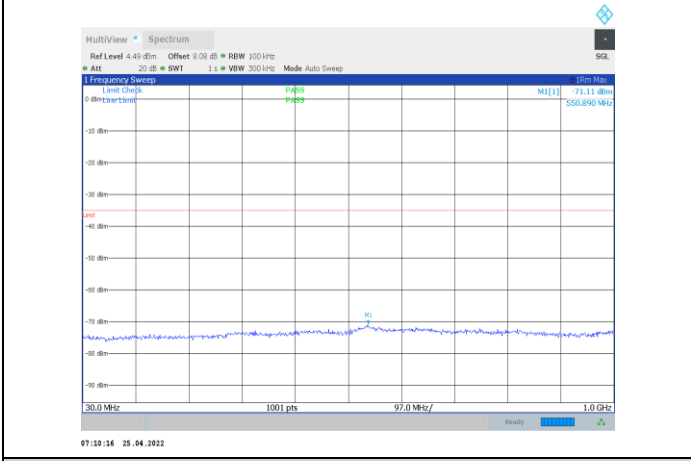
1-N41-PC2-30-100-L-3-CP-QPSK-Outer\_Full-273@0-18000-26900-Ant1--41.86--25-PASS



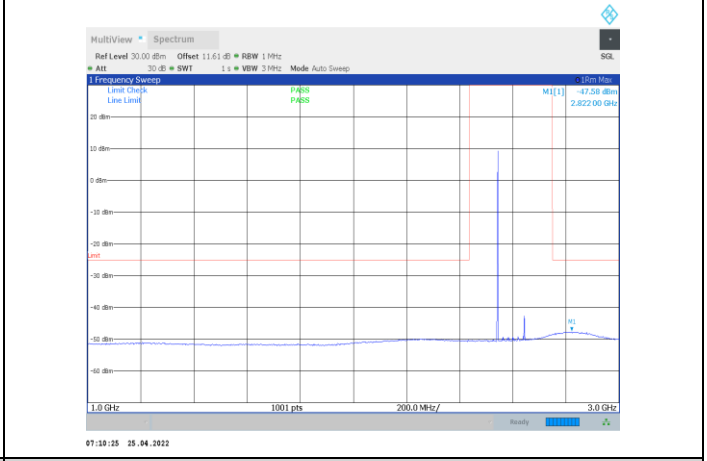
1-N41-PC2-30-100-M-1-CP-QPSK-Edge\_1RB\_Left-1 @ 0-0.009-0.15-Ant1--81.14--55-PASS



1-N41-PC2-30-100-M-1-CP-QPSK-Edge\_1RB\_Left-1 @ 0-0.15-30-Ant1--67.08--45-PASS



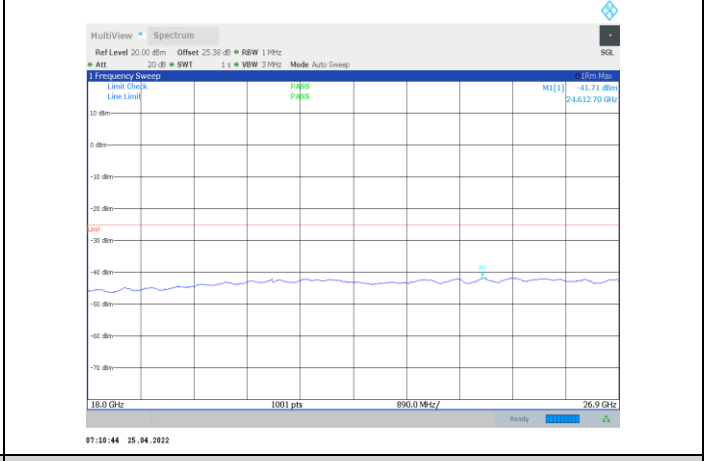
1-N41-PC2-30-100-M-1-CP-QPSK-Edge\_1RB\_Left-1 @ 0-30-1000-Ant1--71.11--35-PASS



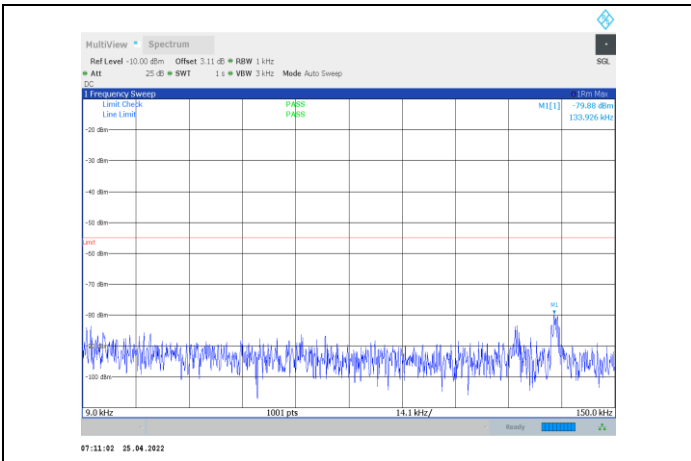
1-N41-PC2-30-100-M-1-CP-QPSK-Edge\_1RB\_Left-1 @ 0-1000-3000-Ant1--47.58--25-PASS



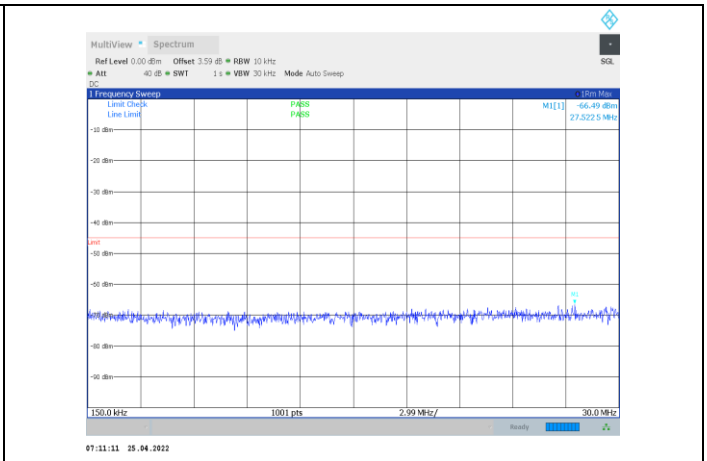
1-N41-PC2-30-100-M-1-CP-QPSK-Edge\_1RB\_Left-1 @ 0-3000-18000-Ant1--44.53--25-PASS



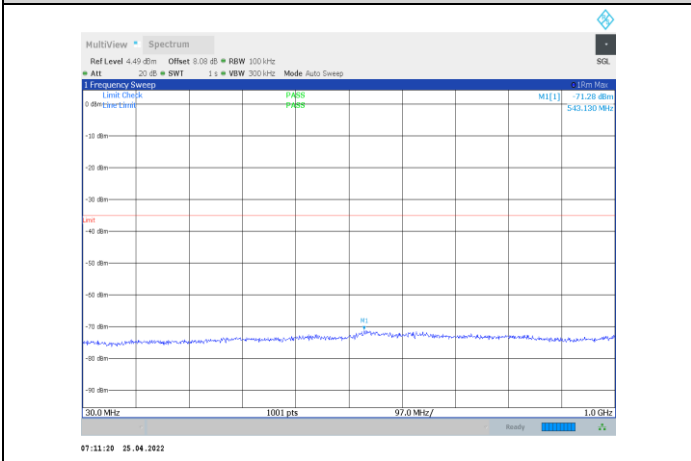
1-N41-PC2-30-100-M-1-CP-QPSK-Edge\_1RB\_Left-1 @ 0-18000-26900-Ant1--41.71--25-PASS



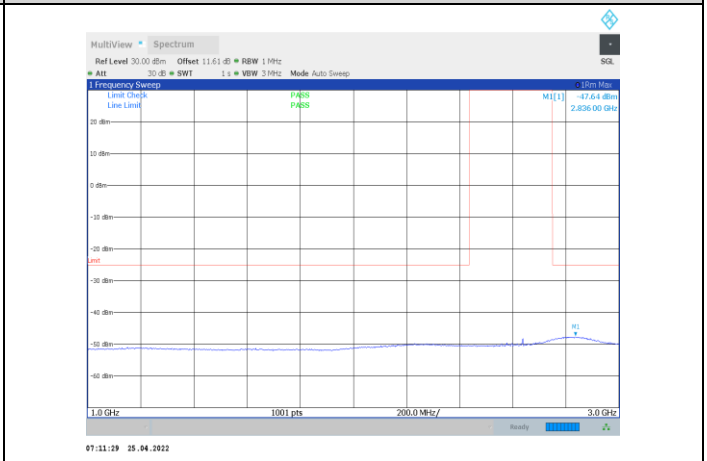
1-N41-PC2-30-100-M-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-0.009-0.15-Ant1--79.88--55-PASS



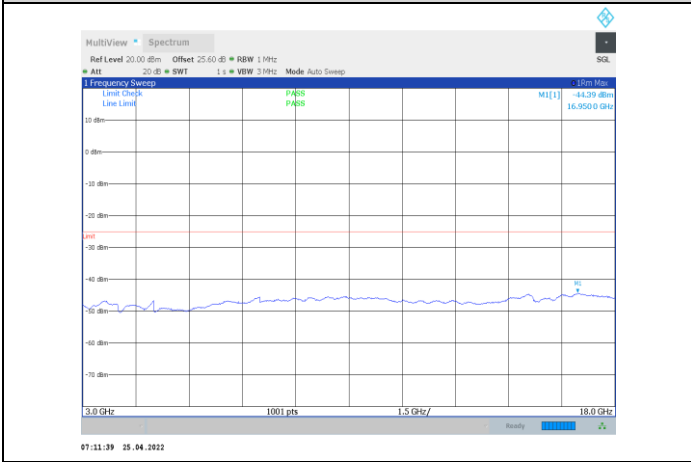
1-N41-PC2-30-100-M-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-0.15-30-Ant1--66.49--45-PASS



1-N41-PC2-30-100-M-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-30-1000-Ant1--71.28--35-PASS



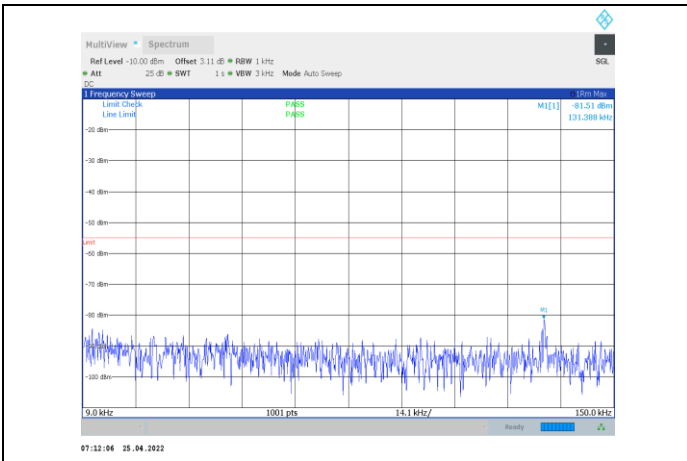
1-N41-PC2-30-100-M-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-1000-3000-Ant1--47.64--25-PASS



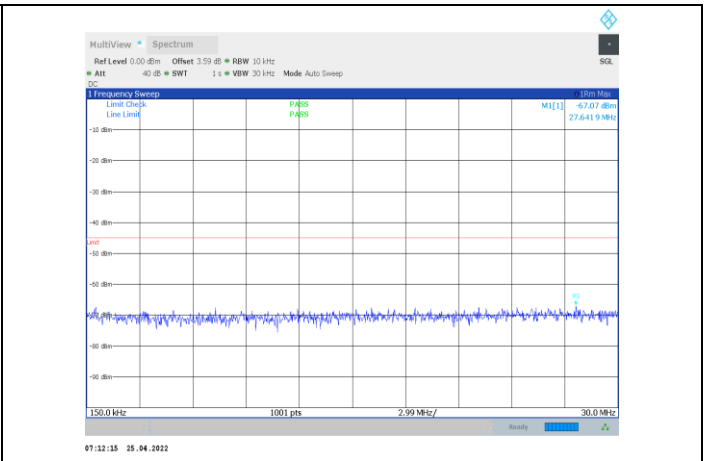
1-N41-PC2-30-100-M-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-3000-18000-Ant1--44.39--25-PASS



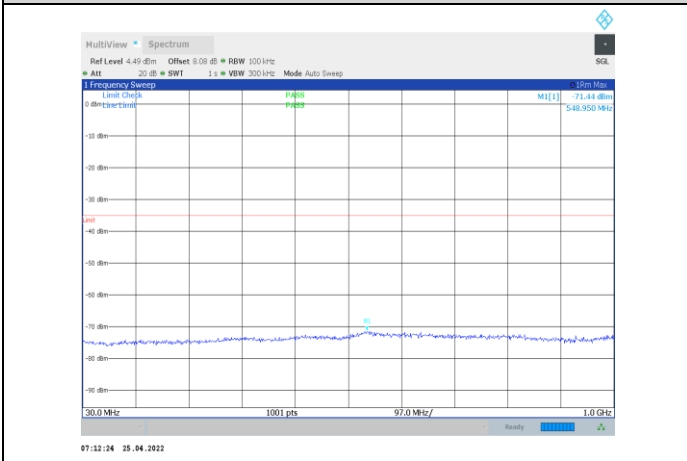
1-N41-PC2-30-100-M-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-18000-26900-Ant1--41.75--25-PASS



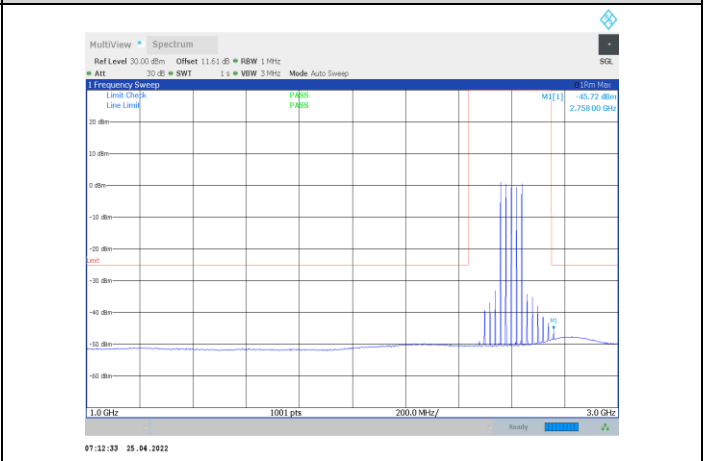
1-N41-PC2-30-100-M-3-CP-QPSK-Outer\_Full-273@0-0.009-0.15-Ant1--81.51--55-PASS



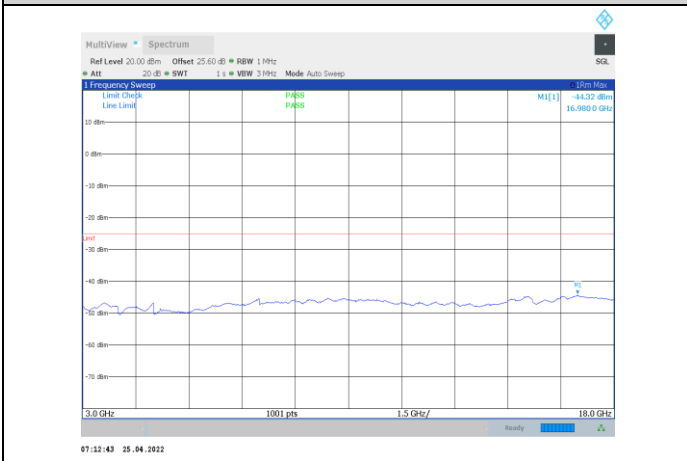
1-N41-PC2-30-100-M-3-CP-QPSK-Outer\_Full-273@0-0.15-30-Ant1--67.07--45-PASS



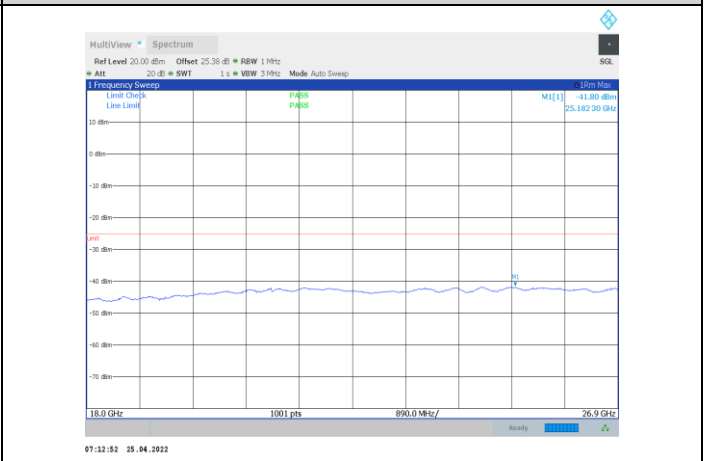
1-N41-PC2-30-100-M-3-CP-QPSK-Outer\_Full-273@0-30-1000-Ant1--71.44--35-PASS



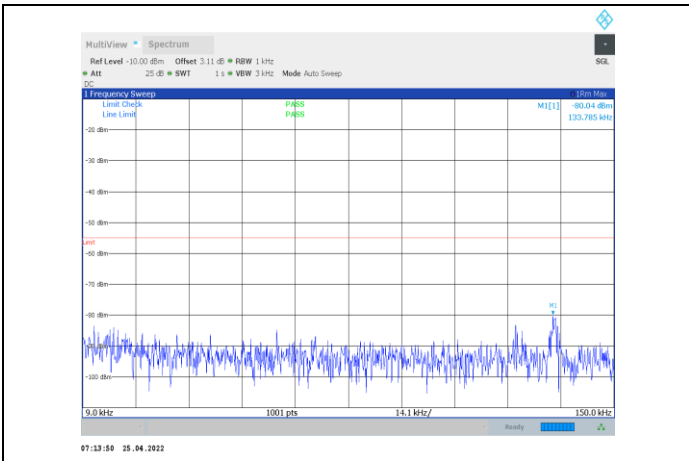
1-N41-PC2-30-100-M-3-CP-QPSK-Outer\_Full-273@0-1000-3000-Ant1--45.72--25-PASS



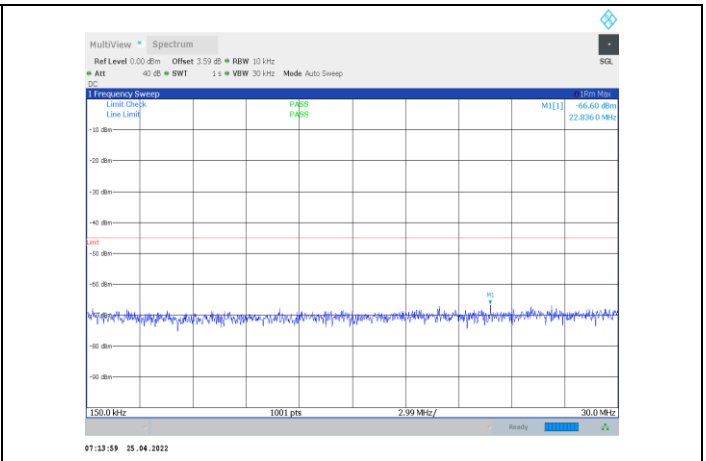
1-N41-PC2-30-100-M-3-CP-QPSK-Outer\_Full-273@0-3000-18000-Ant1--44.32--25-PASS



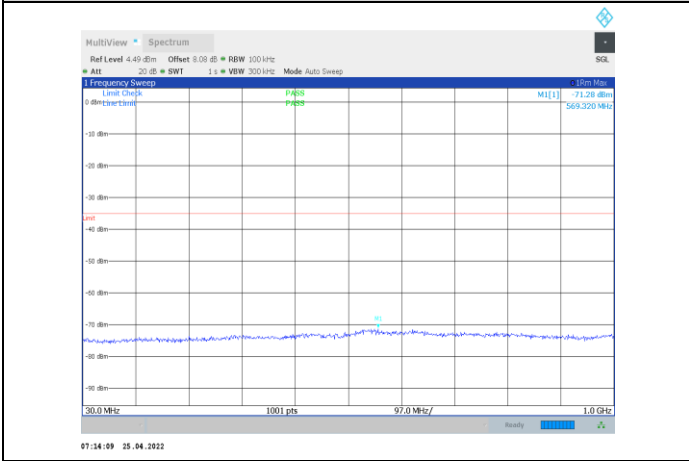
1-N41-PC2-30-100-M-3-CP-QPSK-Outer\_Full-273@0-18000-26900-Ant1--41.80--25-PASS



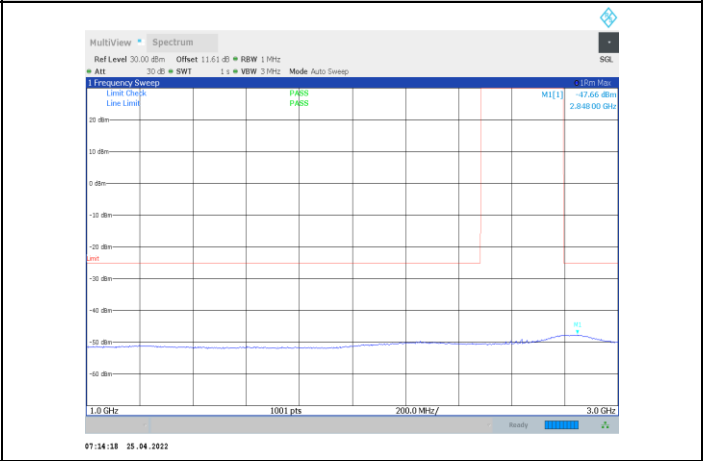
1-N41-PC2-30-100-H-1-CP-QPSK-Edge\_1RB\_Left-1@  
0-0.009-0.15-Ant1--80.04--55-PASS



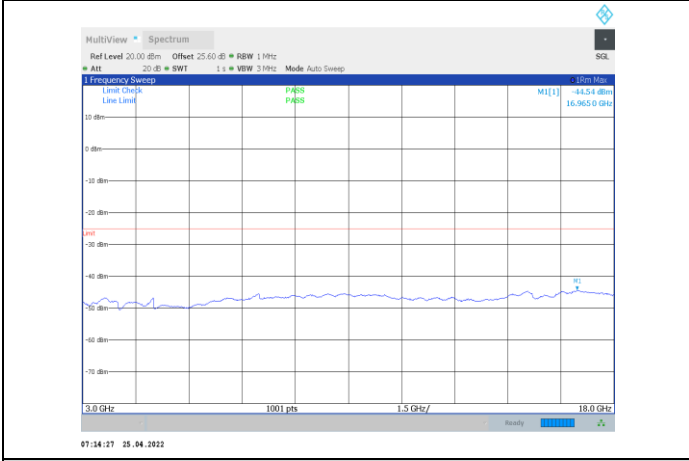
1-N41-PC2-30-100-H-1-CP-QPSK-Edge\_1RB\_Left-1@  
-0.15-30-Ant1--66.60--45-PASS



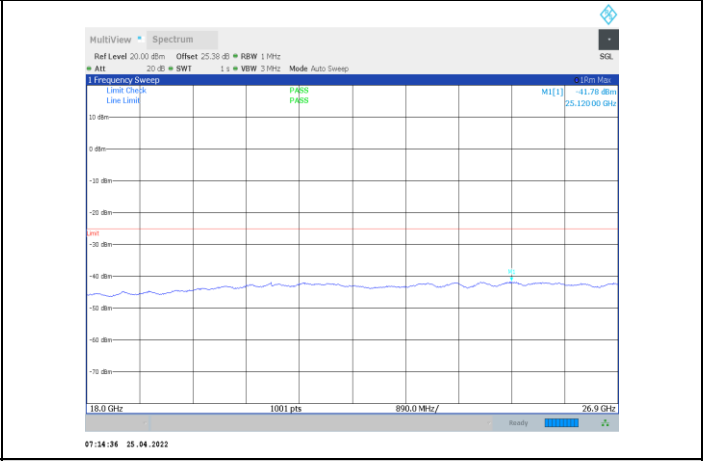
1-N41-PC2-30-100-H-1-CP-QPSK-Edge\_1RB\_Left-1@  
0-30-1000-Ant1--71.28--35-PASS



1-N41-PC2-30-100-H-1-CP-QPSK-Edge\_1RB\_Left-1@  
-1000-3000-Ant1--47.66--25-PASS

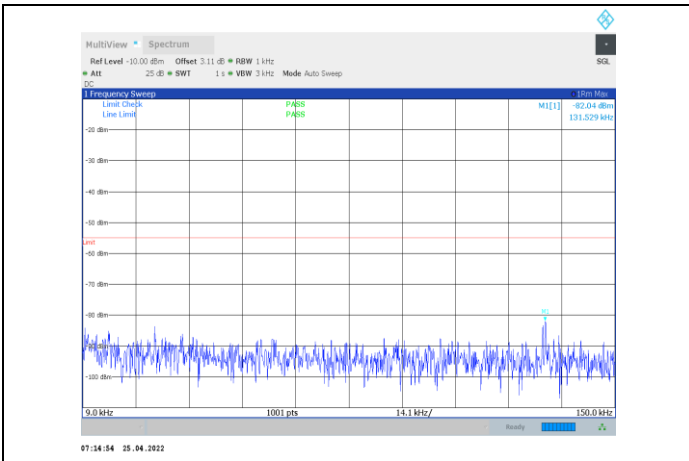


1-N41-PC2-30-100-H-1-CP-QPSK-Edge\_1RB\_Left-1@  
0-3000-18000-Ant1--44.54--25-PASS

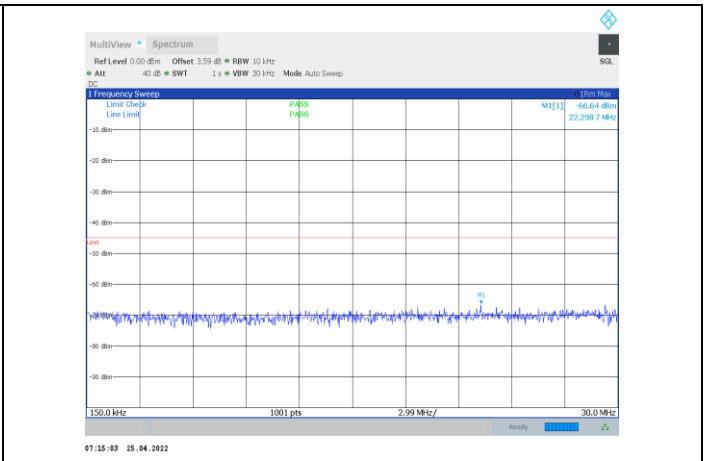


1-N41-PC2-30-100-H-1-CP-QPSK-Edge\_1RB\_Left-1@  
-18000-26900-Ant1--41.78--25-PASS

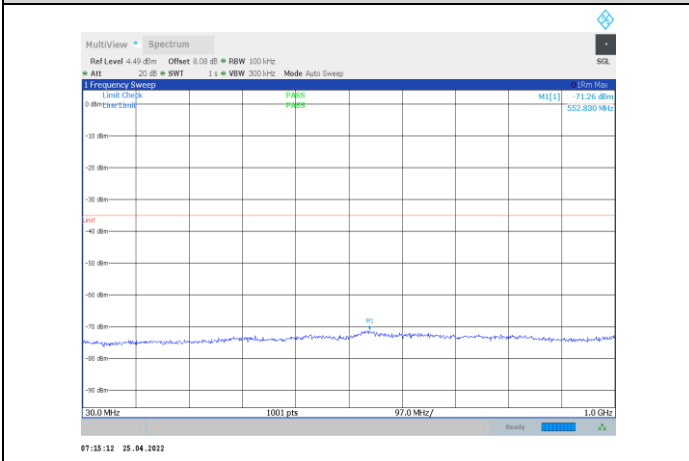




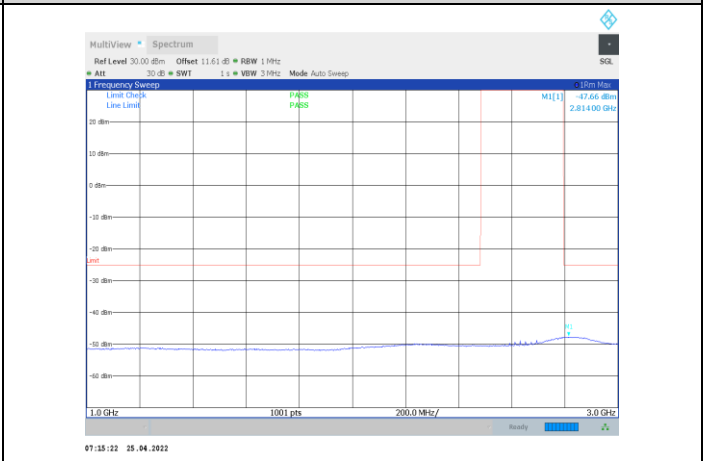
1-N41-PC2-30-100-H-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-0.009-0.15-Ant1--82.04--55-PASS



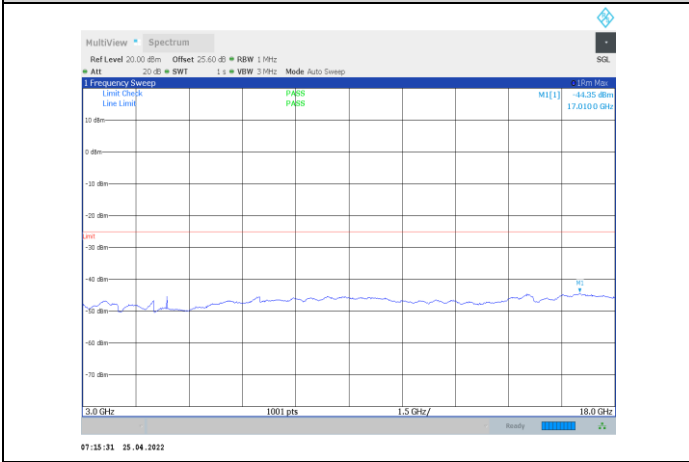
1-N41-PC2-30-100-H-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-0.15-30-Ant1--66.64--45-PASS



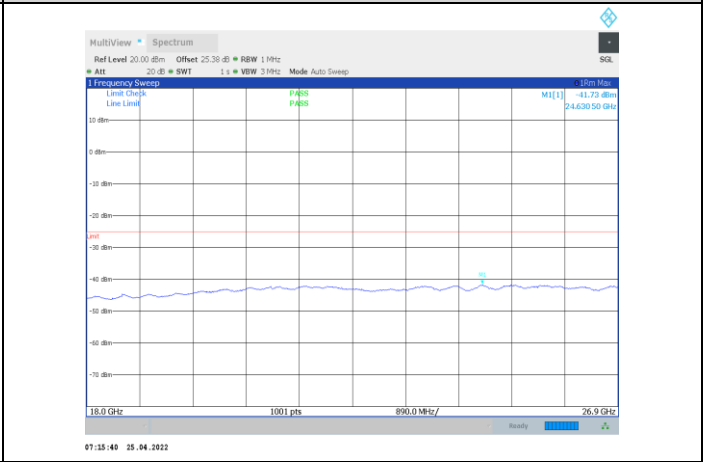
1-N41-PC2-30-100-H-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-30-1000-Ant1--71.26--35-PASS



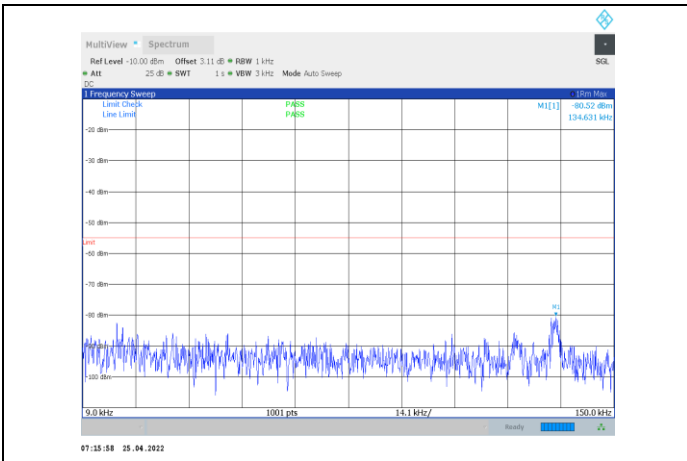
1-N41-PC2-30-100-H-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-1000-3000-Ant1--47.66--25-PASS



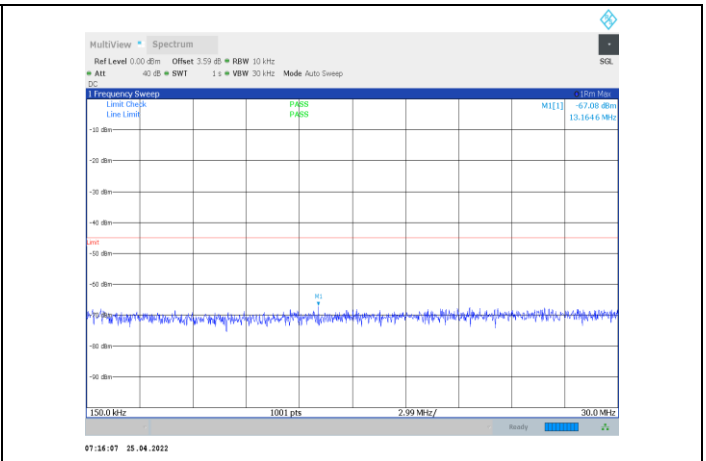
1-N41-PC2-30-100-H-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-3000-18000-Ant1--44.35--25-PASS



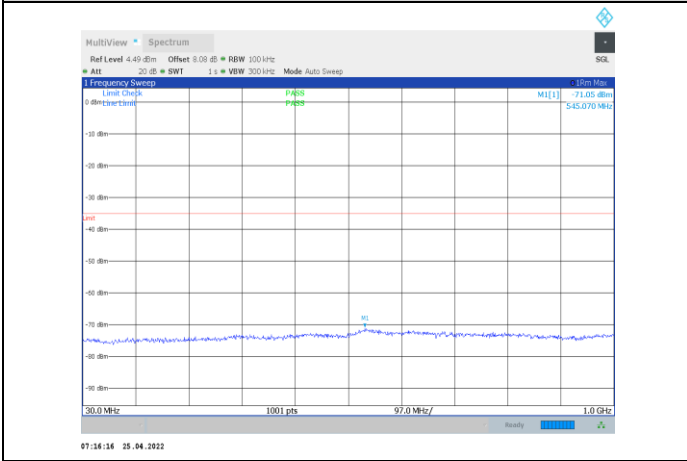
1-N41-PC2-30-100-H-2-CP-QPSK-Edge\_1RB\_Right-1  
@272-18000-26900-Ant1--41.73--25-PASS



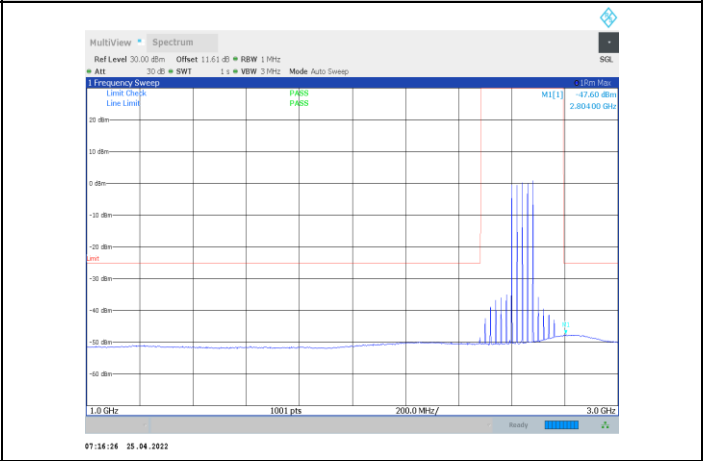
1-N41-PC2-30-100-H-3-CP-QPSK-Outer\_Full-273@0-0.009-0.15-Ant1--80.52--55-PASS



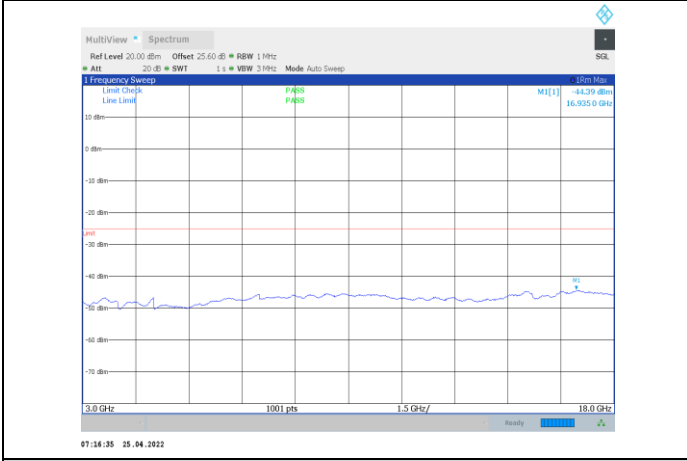
1-N41-PC2-30-100-H-3-CP-QPSK-Outer\_Full-273@0-0.15-30-Ant1--67.08--45-PASS



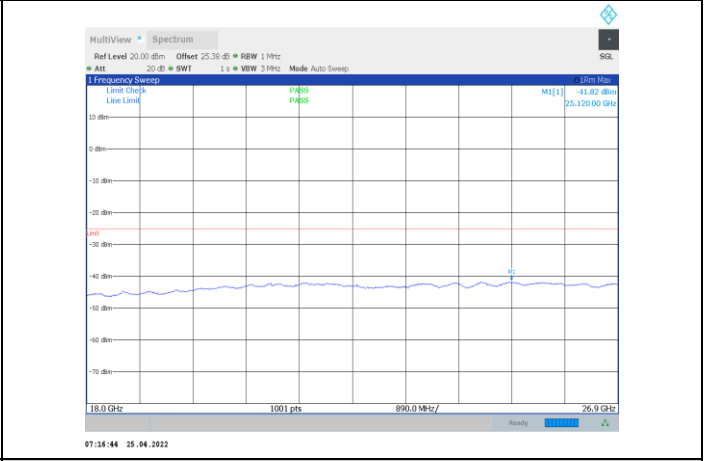
1-N41-PC2-30-100-H-3-CP-QPSK-Outer\_Full-273@0-30-1000-Ant1--71.05--35-PASS



1-N41-PC2-30-100-H-3-CP-QPSK-Outer\_Full-273@0-1000-3000-Ant1--47.60--25-PASS



1-N41-PC2-30-100-H-3-CP-QPSK-Outer\_Full-273@0-3000-18000-Ant1--44.39--25-PASS



1-N41-PC2-30-100-H-3-CP-QPSK-Outer\_Full-273@0-18000-26900-Ant1--41.82--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
N41	30	100	Middle	2592.99	DFT-s-OFDM QPSK	Outer_Full	NT	LV	-12.52	-0.016	PASS
								NV	-12.91	-0.014	PASS
								HV	-12.72	-0.022	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
N41	30	100	Middle	2592.99	DFT-s-OFDM QPSK	Outer_Full	-30	NV	-11.64	-0.021	PASS
							-20		-16.97	-0.017	PASS
							-10		-8.25	-0.016	PASS
							0		-23.73	-0.025	PASS
							10		-13.74	-0.015	PASS
							20		-16.69	-0.022	PASS
							30		-15.41	-0.019	PASS
							40		-6.01	-0.009	PASS
							50		-18	-0.023	PASS

End of Test Report