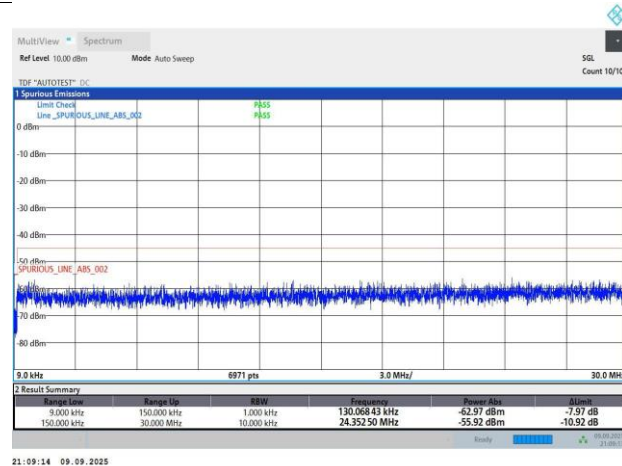
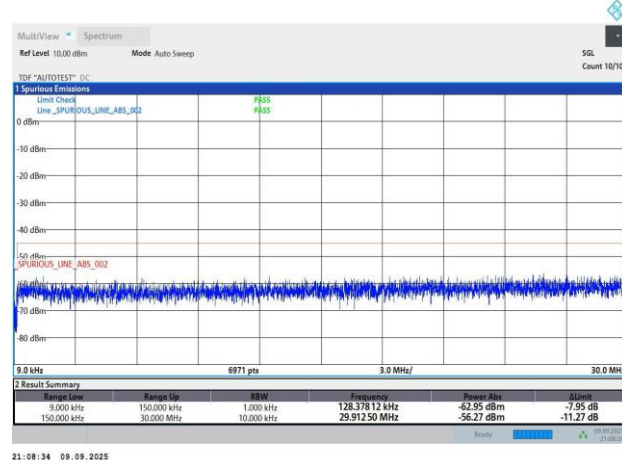




N41-30KHz-100MHz-DFT-s-OFDM QPSK-509202-1RB#272-PASS



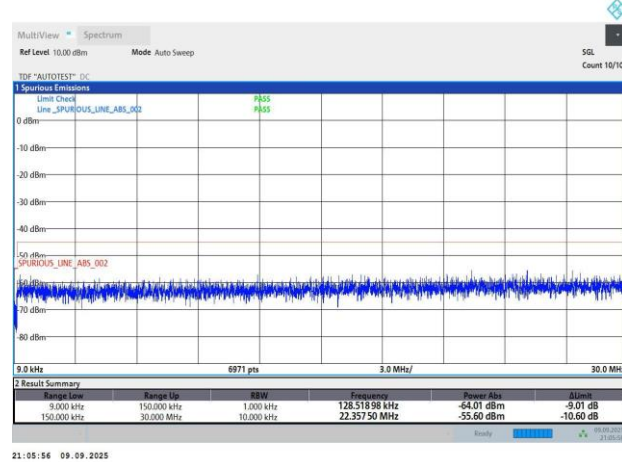
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N41-30KHz-100MHz-CP-OFDM QPSK-509202-1RB#272-PASS



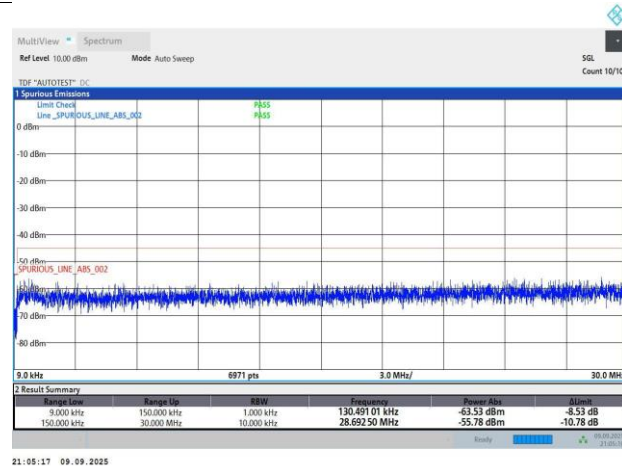
N41-30KHz-100MHz-CP-OFDM QPSK-509202-1RB#272-PASS



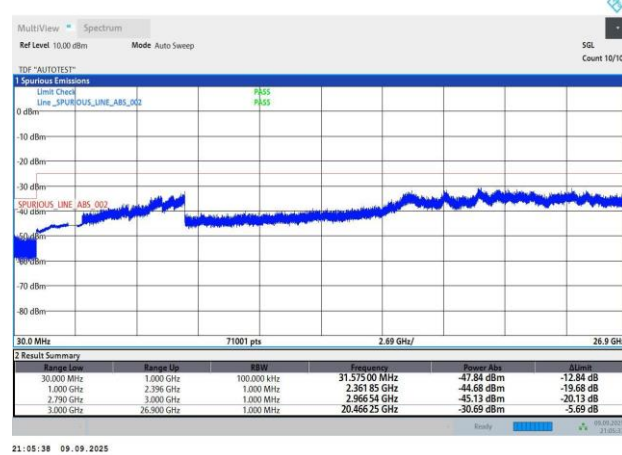
N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-509202-270RB#0-PASS



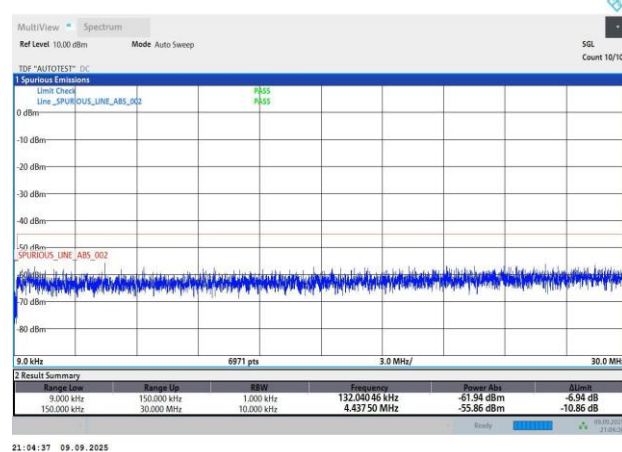
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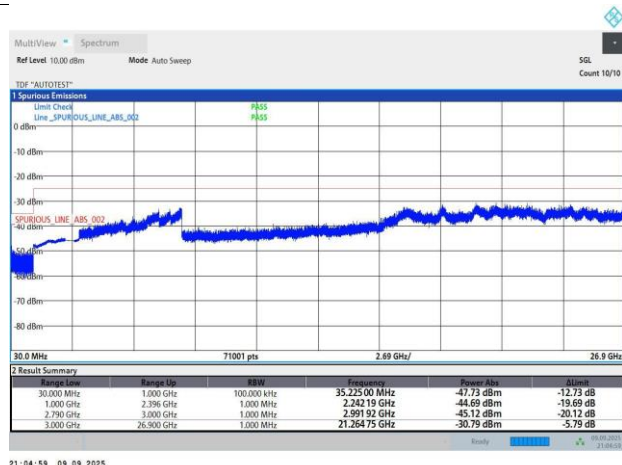
N41-30KHz-100MHz-DFT-s-OFDM QPSK-509202-270RB#0-PASS



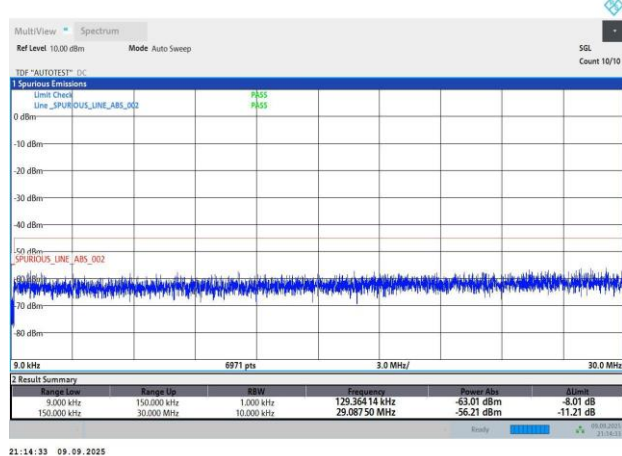
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N41-30KHz-100MHz-CP-OFDM QPSK-509202-273RB#0-PASS



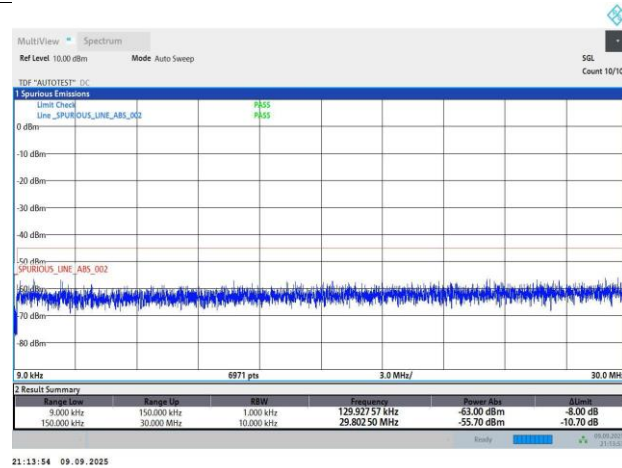
N41-30KHz-100MHz-CP-OFDM QPSK-509202-273RB#0-PASS



N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-518598-1RB#0-PASS



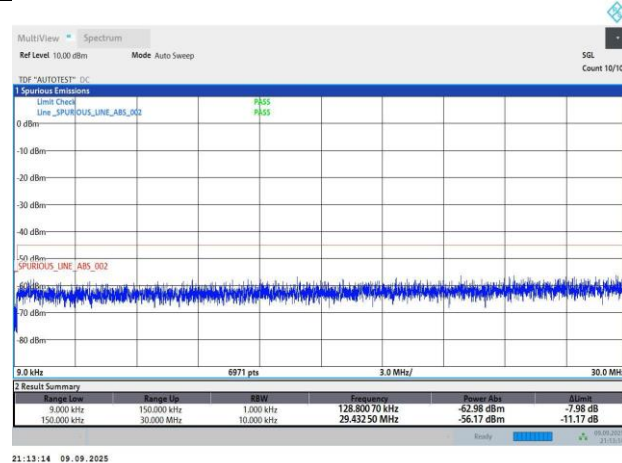
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N41-30KHz-100MHz-DFT-s-OFDM QPSK-518598-1RB#0-PASS



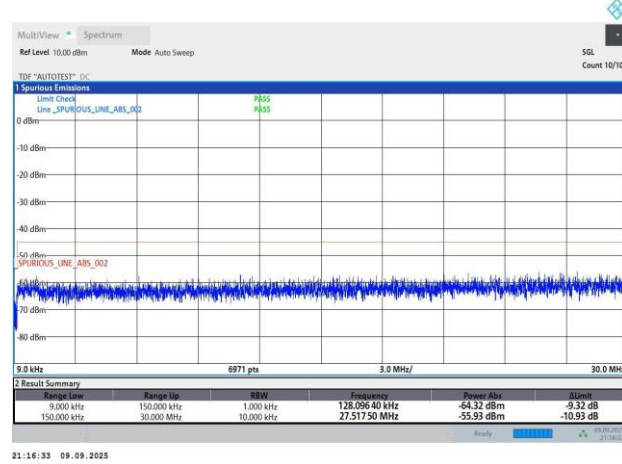
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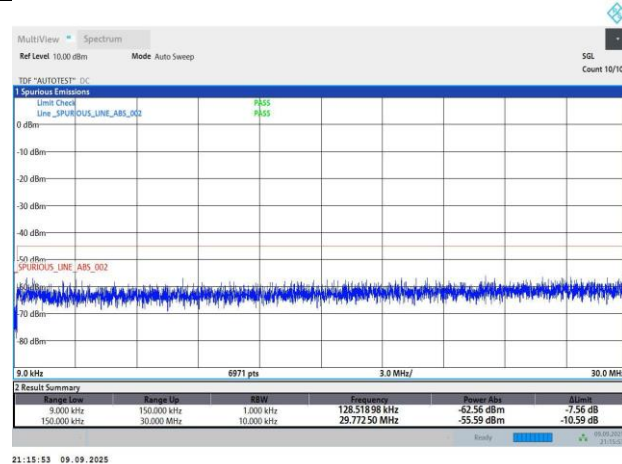
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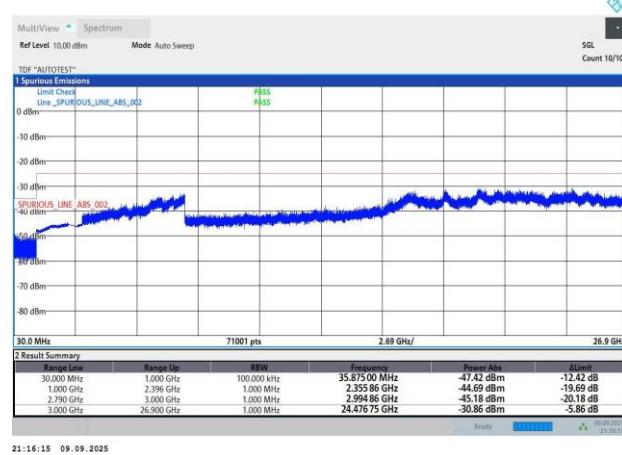
N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-518598-1RB#272-PASS



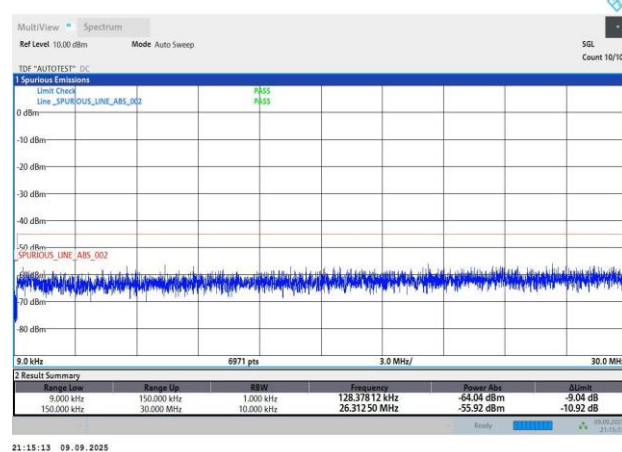
N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-518598-1RB#272-PASS



N41-30KHz-100MHz-DFT-s-OFDM QPSK-518598-1RB#272-PASS



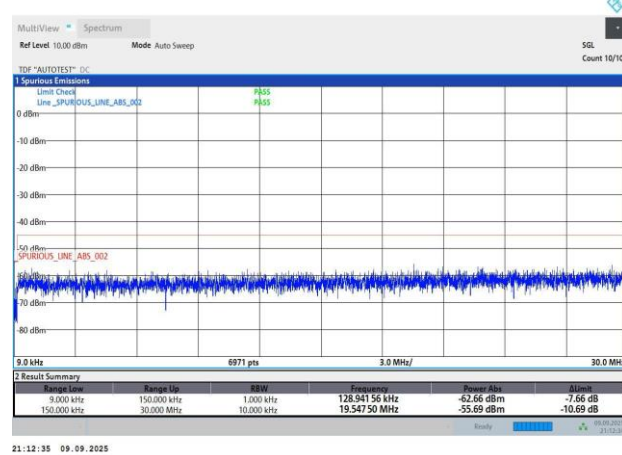
N41-30KHz-100MHz-DFT-s-OFDM QPSK-518598-1RB#272-PASS



N41-30KHz-100MHz-CP-OFDM QPSK-518598-1RB#272-PASS



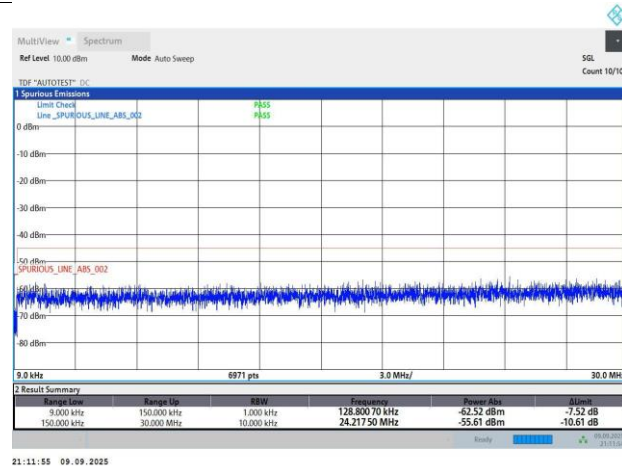
N41-30KHz-100MHz-CP-OFDM QPSK-518598-1RB#272-PASS



N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-518598-270RB#0-PASS

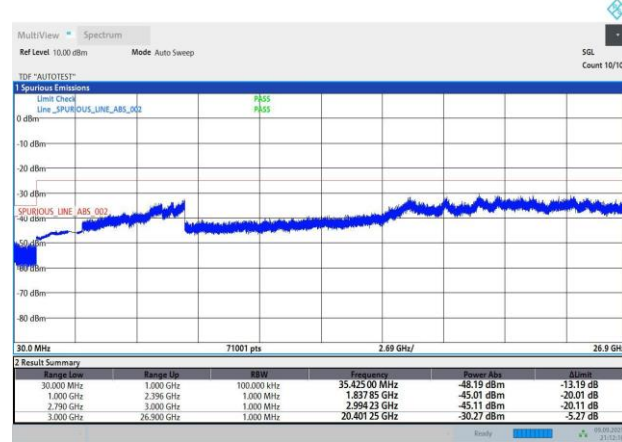


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21:11:55 09.09.2025

N41-30KHz-100MHz-DFT-s-OFDM QPSK-518598-270RB#0-PASS



21:12:17 09.09.2025

N41-30KHz-100MHz-DFT-s-OFDM QPSK-518598-270RB#0-PASS



21:11:15 09.09.2025

N41-30KHz-100MHz-CP-OFDM QPSK-518598-273RB#0-PASS



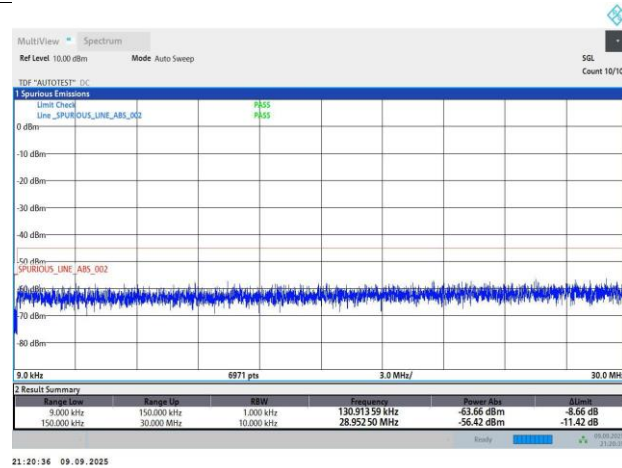
N41-30KHz-100MHz-CP-OFDM QPSK-518598-273RB#0-PASS



N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-528000-1RB#0-PASS



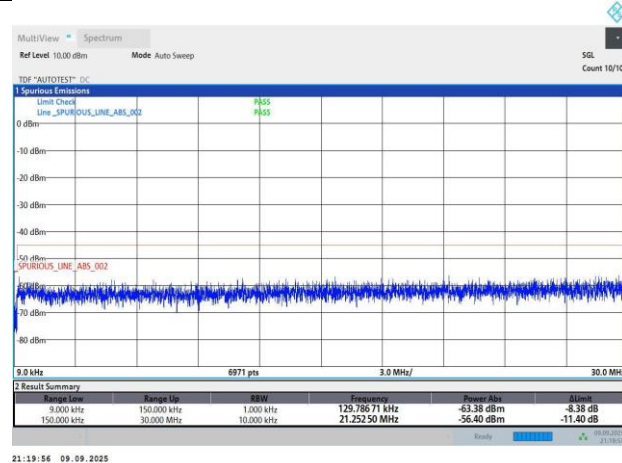
N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-528000-1RB#0-PASS



N41-30KHz-100MHz-DFT-s-OFDM QPSK-528000-1RB#0-PASS



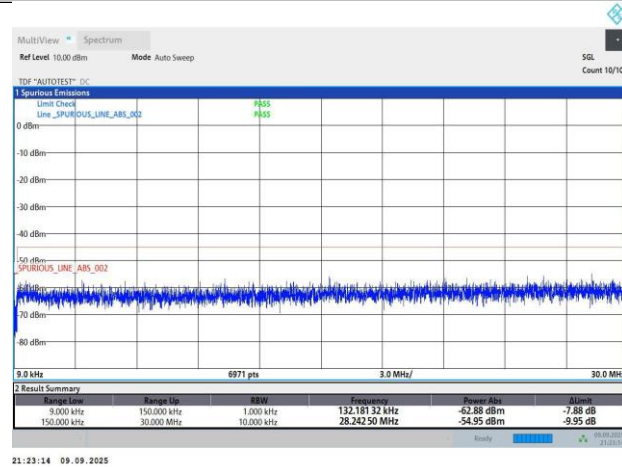
N41-30KHz-100MHz-DFT-s-OFDM QPSK-528000-1RB#0-PASS



N41-30KHz-100MHz-CP-OFDM QPSK-528000-1RB#0-PASS



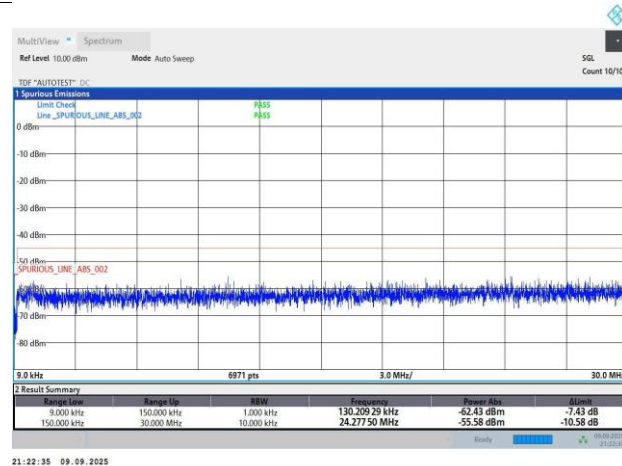
N41-30KHz-100MHz-CP-OFDM QPSK-528000-1RB#0-PASS



N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-528000-1RB#272-PASS



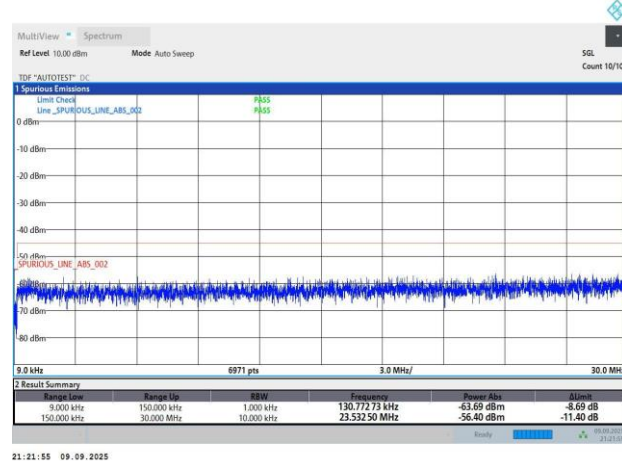
N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-528000-1RB#272-PASS



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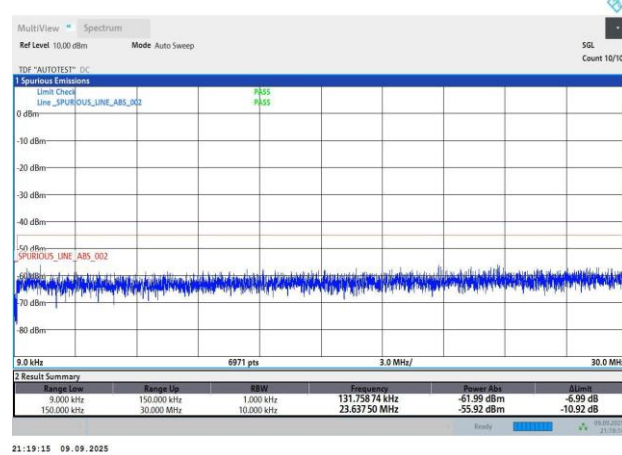
N41-30KHz-100MHz-DFT-s-OFDM QPSK-528000-1RB#272-PASS



N41-30KHz-100MHz-CP-OFDM QPSK-528000-1RB#272-PASS



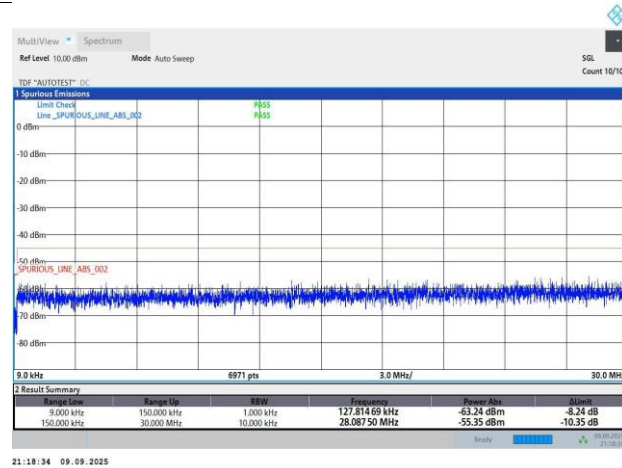
N41-30KHz-100MHz-CP-OFDM QPSK-528000-1RB#272-PASS



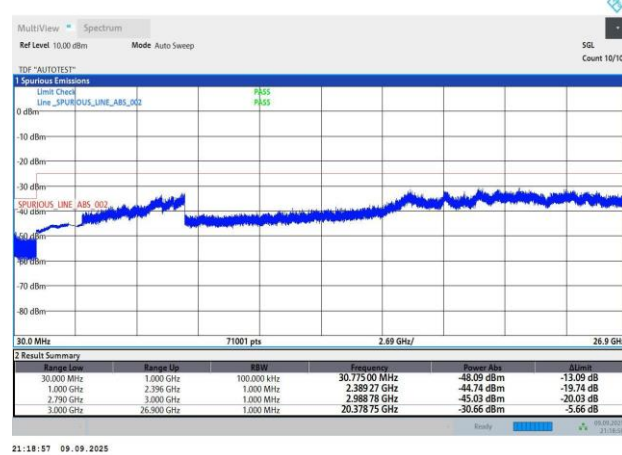
N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-528000-270RB#0-PASS



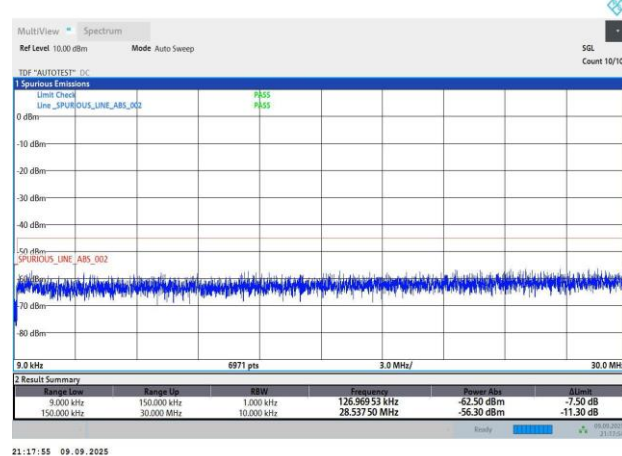
N41-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-528000-270RB#0-PASS



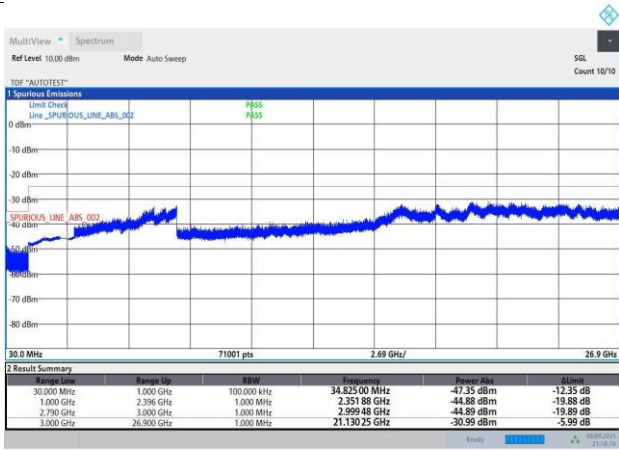
N41-30KHz-100MHz-DFT-s-OFDM QPSK-528000-270RB#0-PASS



N41-30KHz-100MHz-DFT-s-OFDM QPSK-528000-270RB#0-PASS



N41-30KHz-100MHz-CP-OFDM QPSK-528000-273RB#0-PASS



N41-30KHz-100MHz-CP-OFDM QPSK-528000-273RB#0-PASS

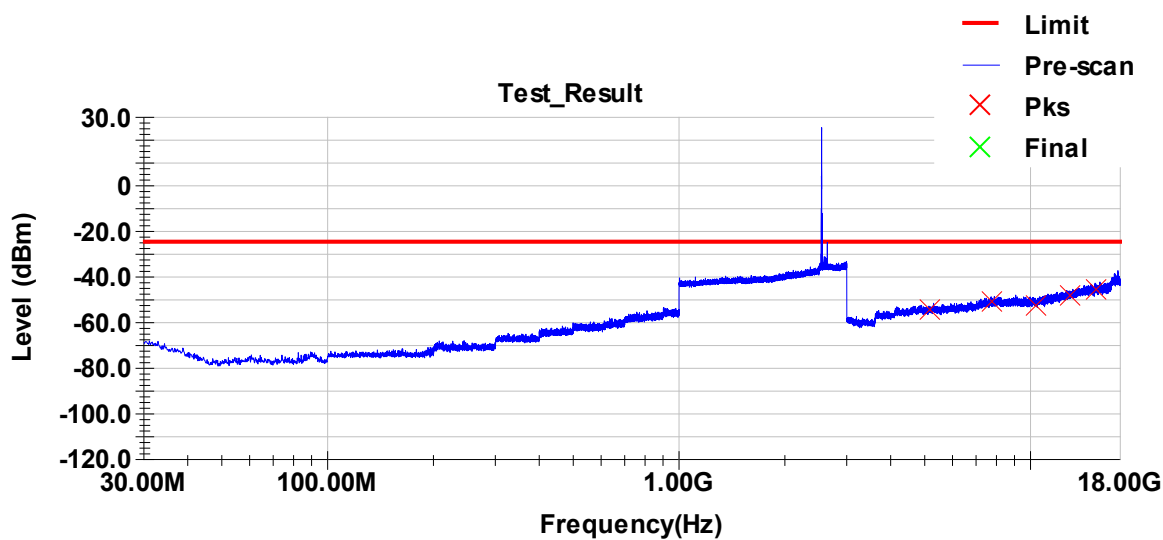
6 Appendix F: Radiated spurious emissions

Remark:

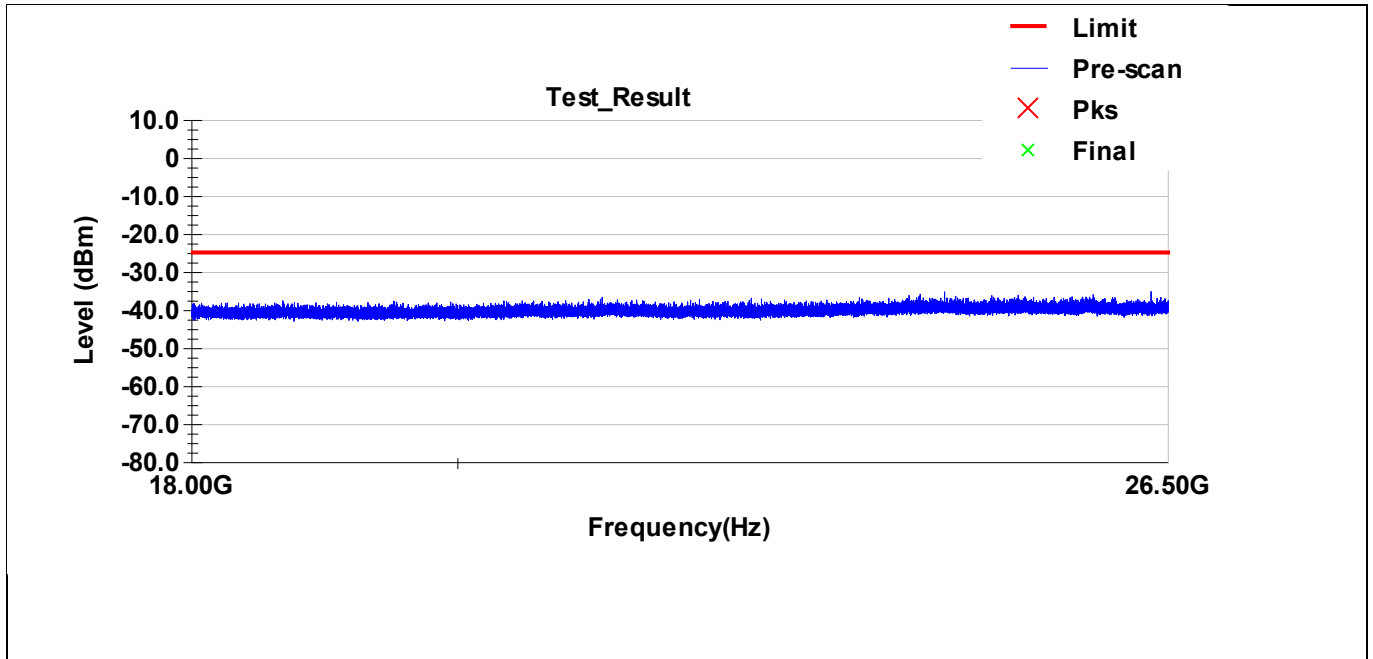
- The pre-tests cover all operation mode of EUT and the test reports show only the worst.
- If the margin is greater than 10dB, it is considered to meet the standard and no further test is conducted.
- The part of the graph that exceeds the limit is RF fundamental frequency and it should be excluded against the limits.

Test Result

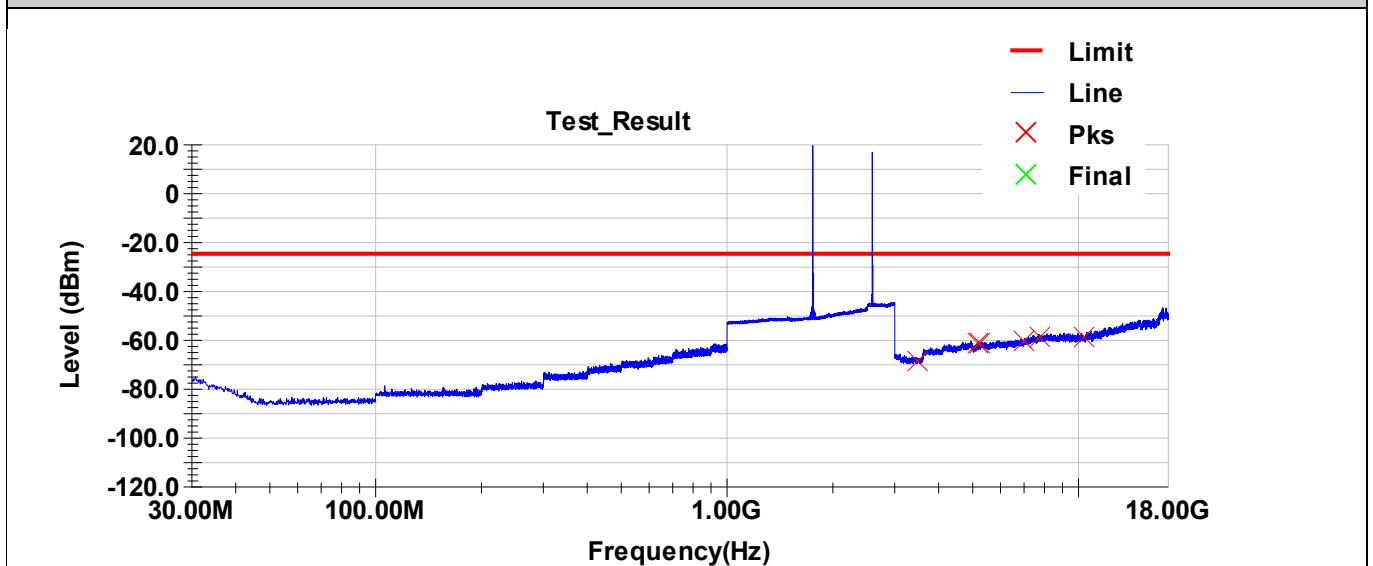
The worst mode: SA N41_LINK/ANT 13-BW5M-Mid-CP-OFDM



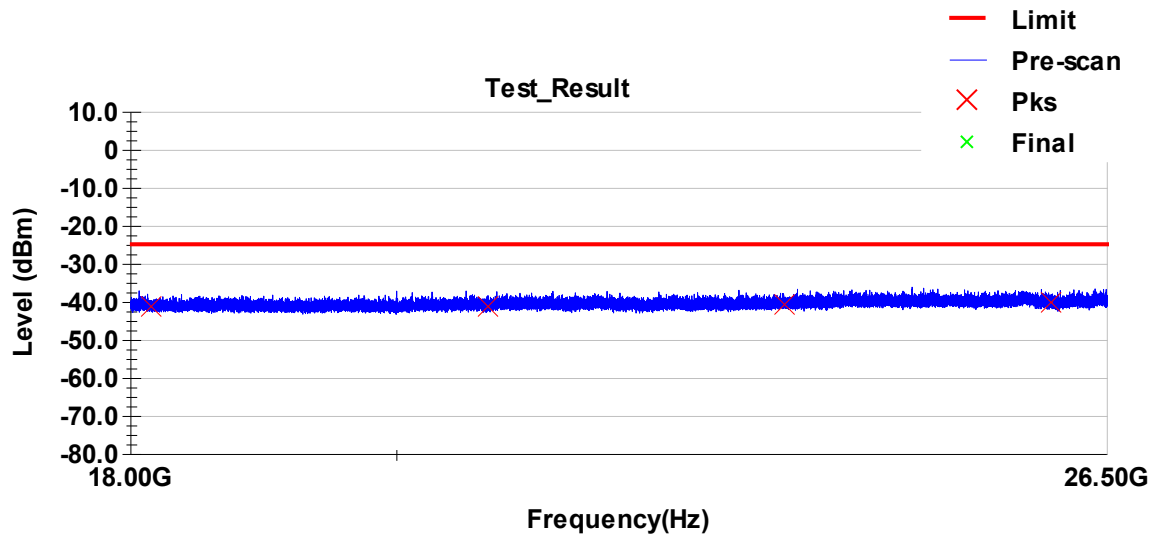
Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
5185.980	46.50	-6.07	-95.200	-54.77	-25.00	29.77	V
7778.970	46.32	-2.02	-95.200	-50.90	-25.00	25.90	V
10371.960	43.01	-0.39	-95.200	-52.67	-25.00	27.67	V
12964.950	44.17	2.50	-95.200	-48.66	-25.00	23.66	V
15557.940	42.84	6.71	-95.200	-45.98	-25.00	20.98	V



The worst mode: NSA_DC_66A_N41A_LINK/ANT 31+ANT11+BW_5M+100M-Mid-QPSK+CP-OFDM



Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
3510.000	39.61	-13.19	-95.200	-69.01	-25.00	44.01	V
5185.980	38.68	-5.91	-95.200	-61.65	-25.00	36.65	V
5265.000	38.71	-6.16	-95.200	-61.91	-25.00	36.91	V
7020.000	38.59	-3.84	-95.200	-60.92	-25.00	35.92	V
7778.970	37.43	-2.15	-95.200	-59.18	-25.00	34.18	V
10371.960	36.55	-0.47	-95.200	-59.43	-25.00	34.43	V



Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
18150.930	35.58	18.31	-95.200	-41.31	-25.00	16.31	V
20743.920	35.63	18.32	-95.200	-41.25	-25.00	16.25	V
23336.910	35.70	18.43	-95.200	-41.08	-25.00	16.08	V
25929.900	36.95	18.13	-95.200	-40.12	-25.00	15.12	V

7 Appendix G: Frequency Stability

7.1 Test Result

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configuration	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	NT	-6.58	-0.00199	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	LV	NT	-4.41	-0.00134	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	HV	NT	-14.42	-0.00437	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	518598	270RB#0	NV	NT	-11.82	-0.00358	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	518598	270RB#0	LV	NT	-8.28	-0.00251	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	518598	270RB#0	HV	NT	-14.08	-0.00426	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	528000	270RB#0	NV	NT	-18.72	-0.00567	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	528000	270RB#0	LV	NT	-5.44	-0.00165	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	528000	270RB#0	HV	NT	-7.65	-0.00232	PASS

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configuration	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	-30	-6.13	-0.00186	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	-20	-13.75	-0.00417	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	-10	-20.42	-0.00619	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	0	-9.1	-0.00276	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	10	-18.42	-0.00558	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	20	-2.66	-0.00081	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	30	-14.1	-0.00427	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	40	-2.98	-0.0009	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	270RB#0	NV	50	-5.89	-0.00179	PASS

N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	-30	-3.24	-0.00098	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	-20	-7.94	-0.00241	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	-10	-13.56	-0.00411	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	0	-16.68	-0.00505	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	10	-12.01	-0.00364	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	20	0.47	0.00014	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	30	-17.35	-0.00526	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	40	-5.97	-0.00181	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	518598	270RB#0	NV	50	-9.82	-0.00297	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	-30	-16.26	-0.00493	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	-20	-13.75	-0.00417	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	-10	-5.67	-0.00172	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	0	-9.35	-0.00283	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	10	-6.03	-0.00183	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	20	1.48	0.00045	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	30	-5.23	-0.00159	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	40	-10.06	-0.00305	PASS
N41	30K Hz	100MHz	DFT-s- OFDM QPSK	528000	270RB#0	NV	50	-10.09	-0.00306	PASS

END