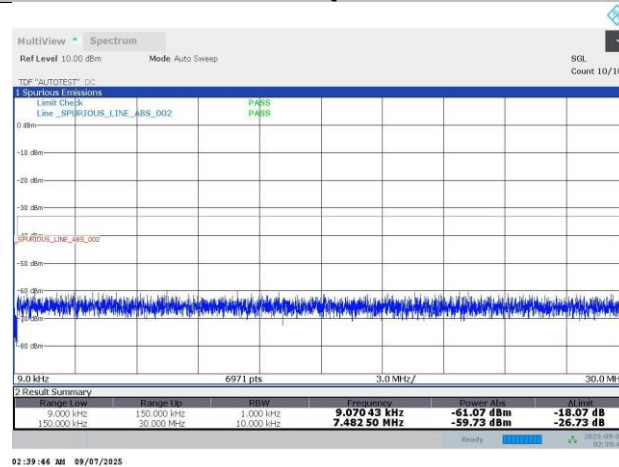


N78-30KHz-50MHz-CP-OFDM QPSK-650000-133RB#0-PASS

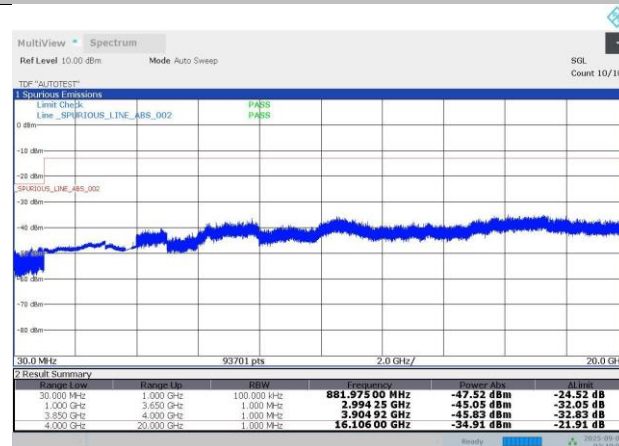


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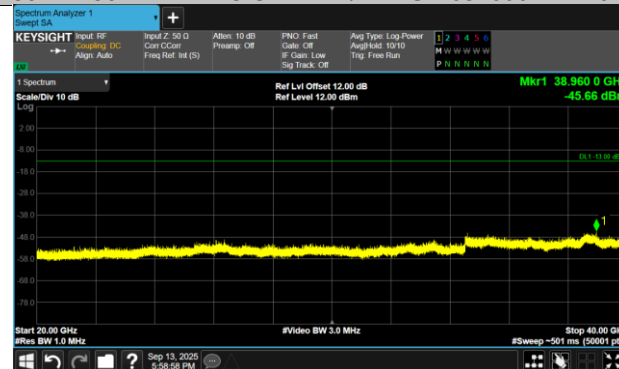
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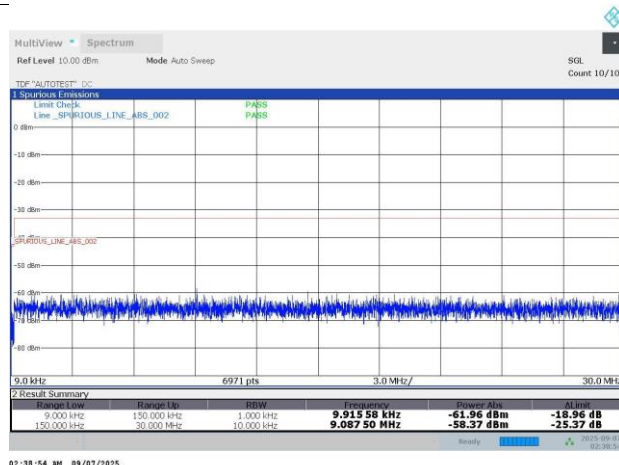


02:40:07 09/07/2025

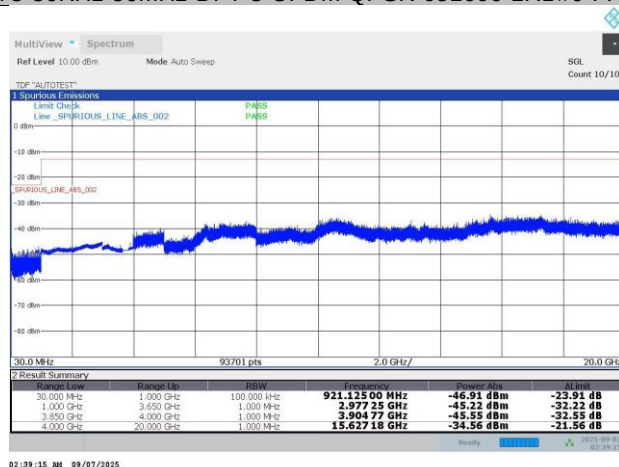
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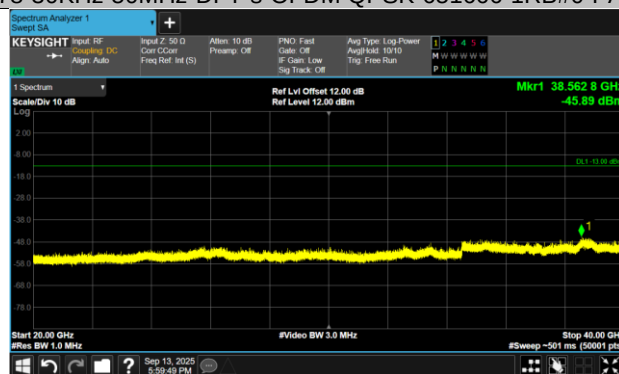
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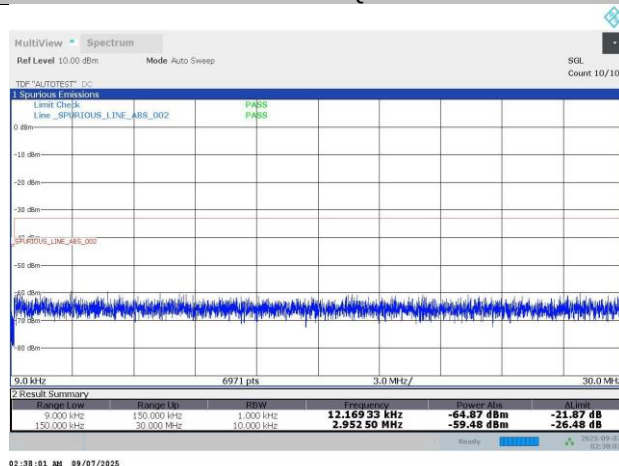
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N78-30KHz-50MHz-DFT-s-OFDM QPSK-651666-1RB#0-PASS



N78-30KHz-50MHz-DFT-s-OFDM QPSK-651666-1RB#0-PASS

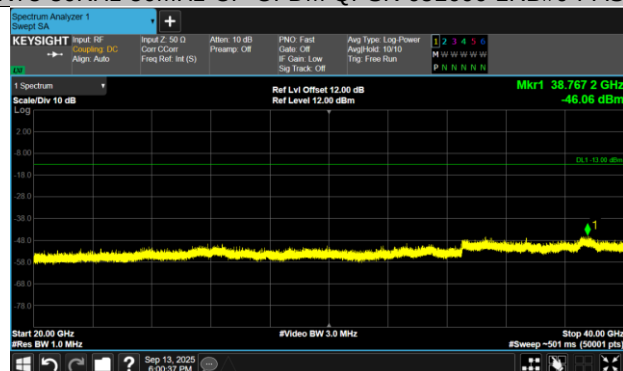


N78-30KHz-50MHz-CP-OFDM QPSK-651666-1RB#0-PASS

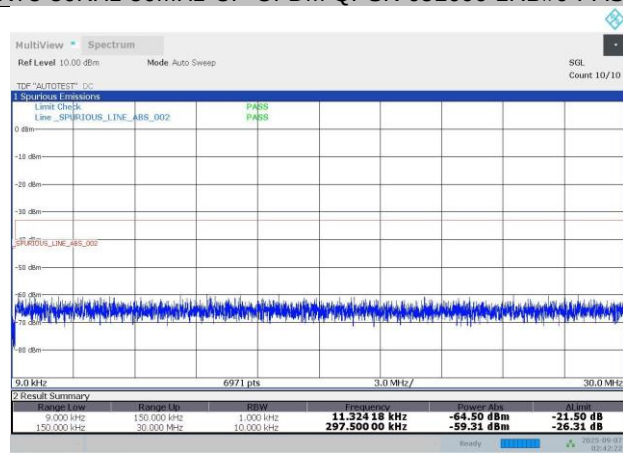


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N78-30KHz-50MHz-CP-OFDM QPSK-651666-1RB#0-PASS

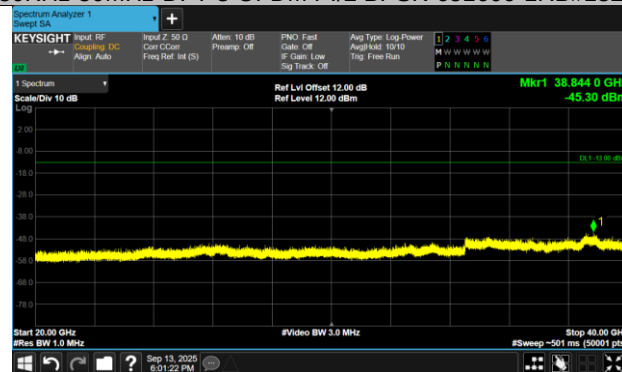


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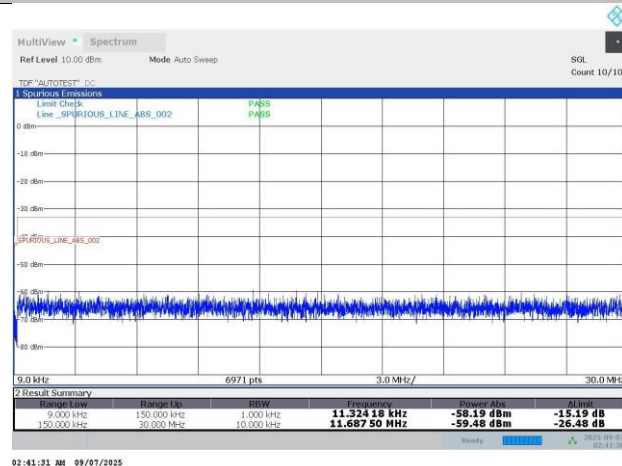
N78-30KHz-50MHz-DFT-s-OFDM PI/2 BPSK-651666-1RB#132-PASS



N78-30KHz-50MHz-DFT-s-OFDM PI/2 BPSK-651666-1RB#132-PASS



N78-30KHz-50MHz-DFT-s-OFDM PI/2 BPSK-651666-1RB#132-PASS



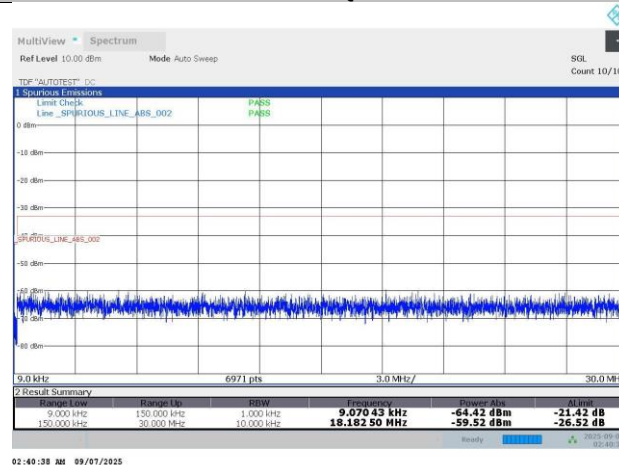
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N78-30KHz-50MHz-DFT-s-OFDM QPSK-651666-1RB#132-PASS



N78-30KHz-50MHz-DFT-s-OFDM QPSK-651666-1RB#132-PASS



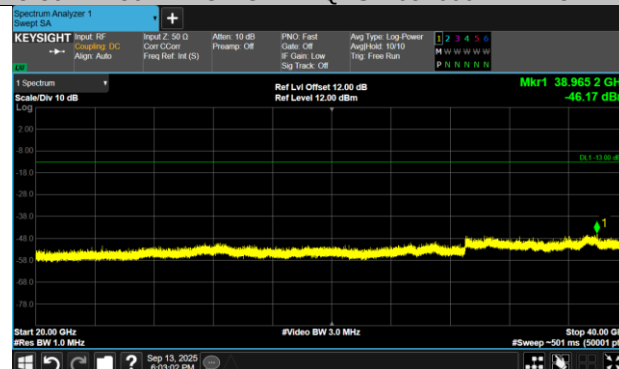
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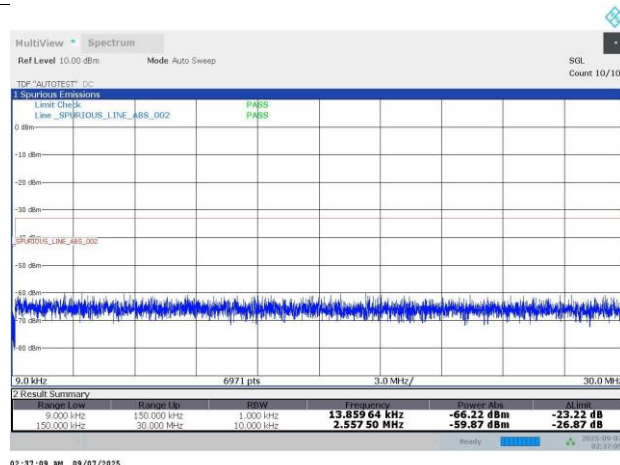


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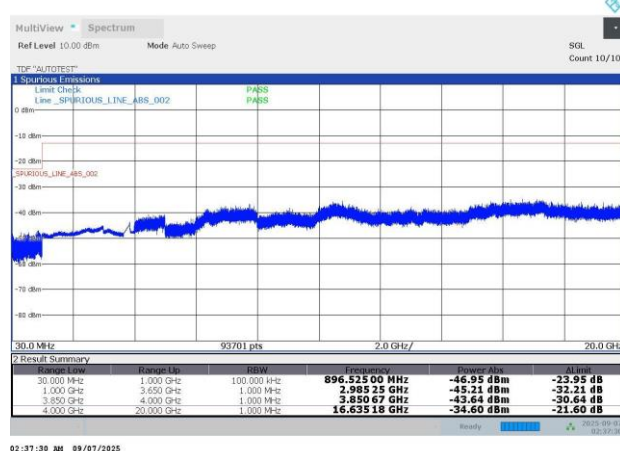


N78-30KHz-50MHz-CP-OFDM QPSK-651666-1RB#132-PASS



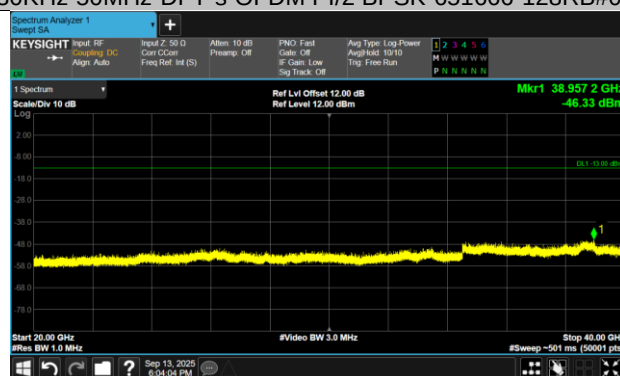
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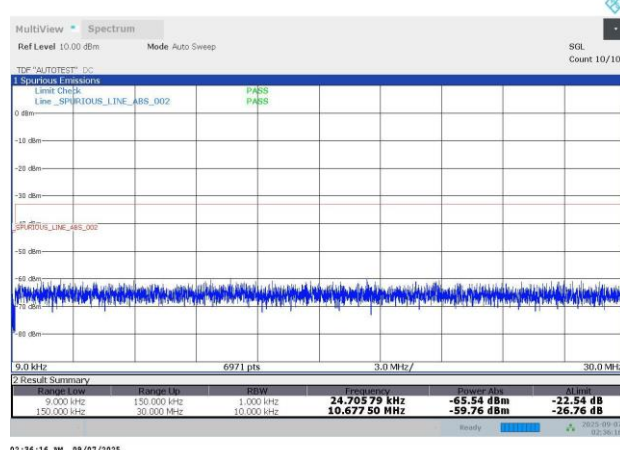
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N78-30KHz-50MHz-DFT-s-OFDM PI/2 BPSK-651666-128RB#0-PASS



Sep 13, 2025 6:04:04 PM

N78-30KHz-50MHz-DFT-s-OFDM PI/2 BPSK-651666-128RB#0-PASS

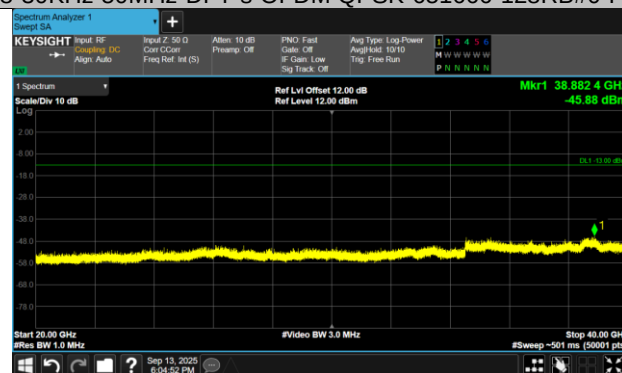


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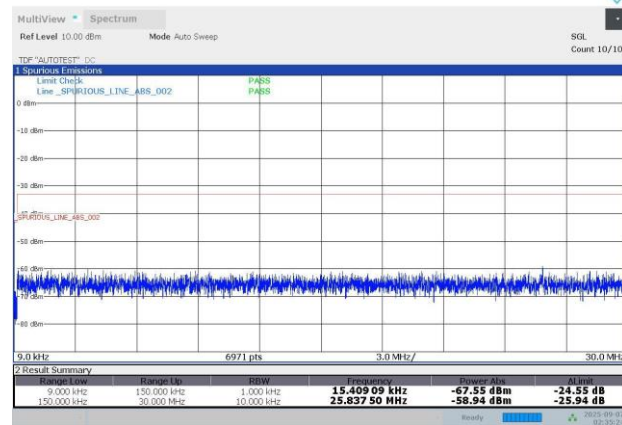
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N78-30KHz-50MHz-DFT-s-OFDM QPSK-651666-128RB#0-PASS



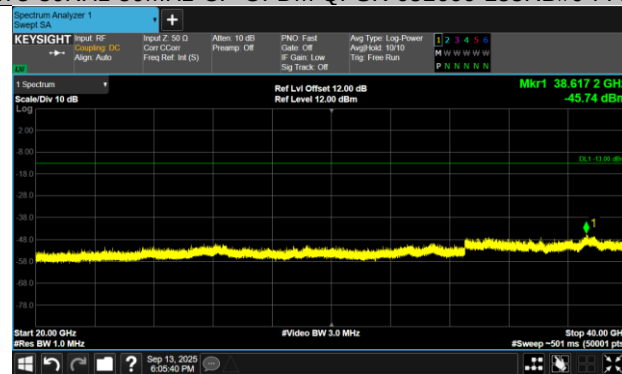
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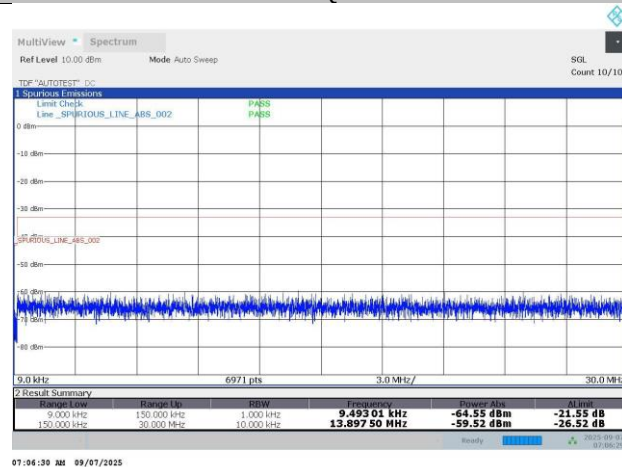
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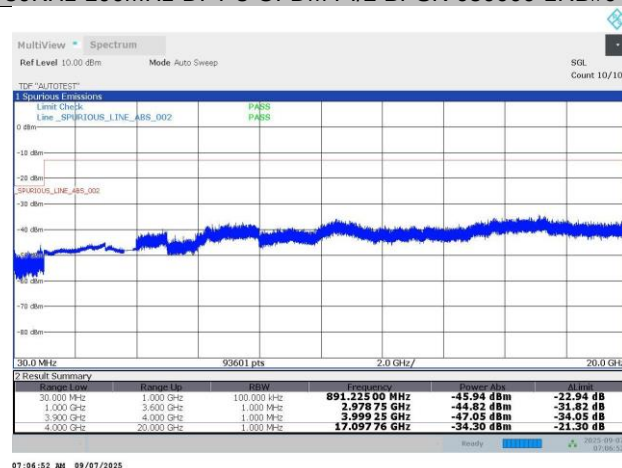
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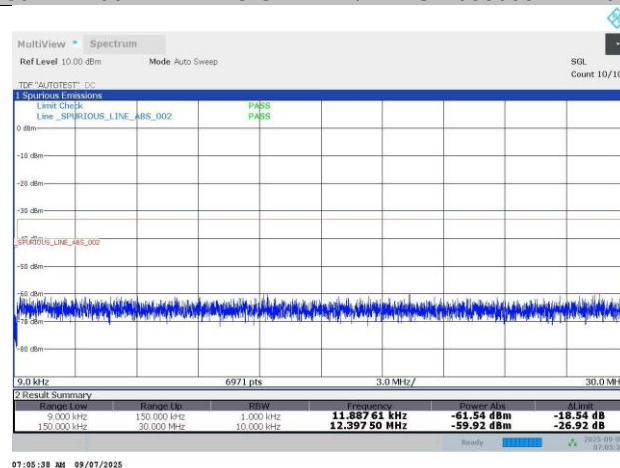
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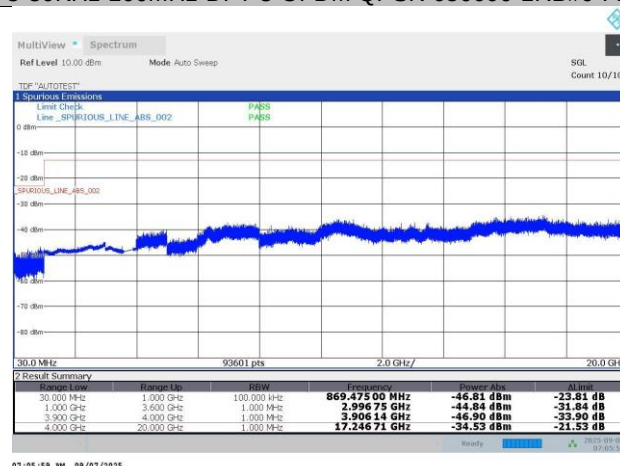
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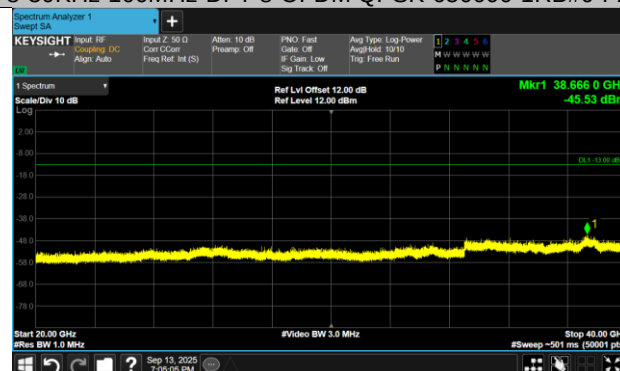
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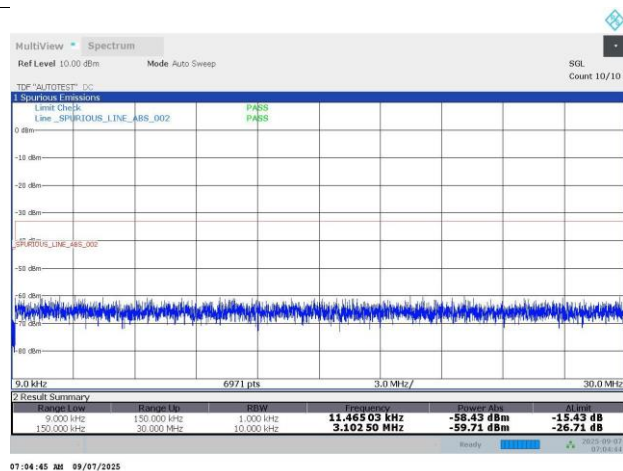
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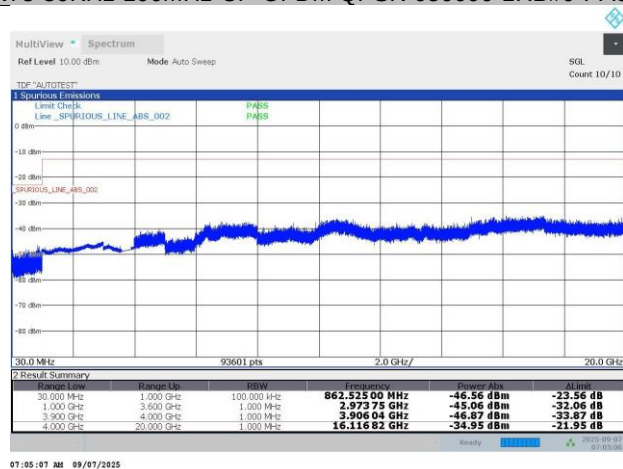
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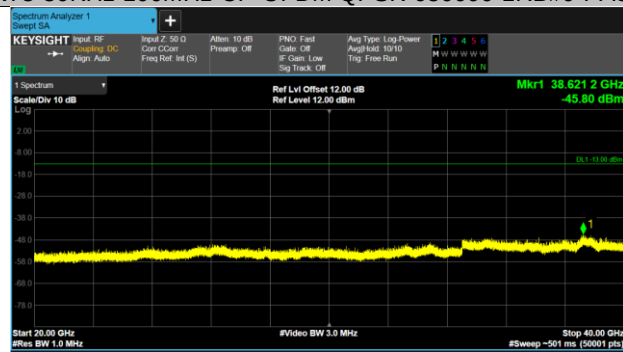
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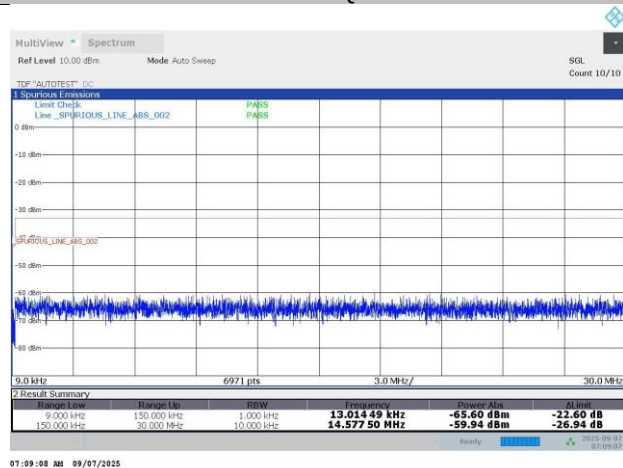
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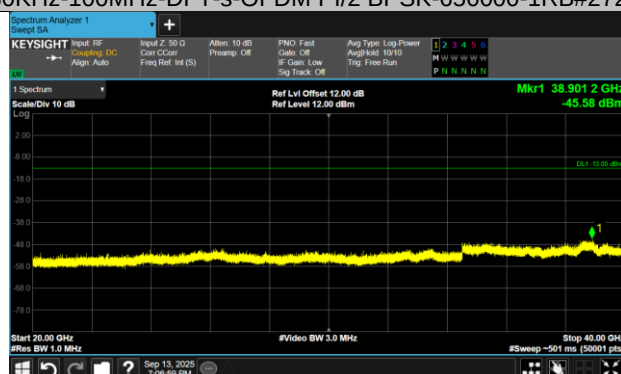


N78-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-650000-1RB#272-PASS

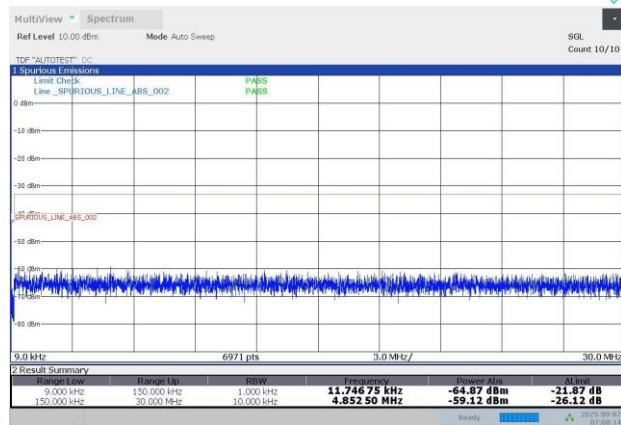


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N78-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-650000-1RB#272-PASS



N78-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-650000-1RB#272-PASS

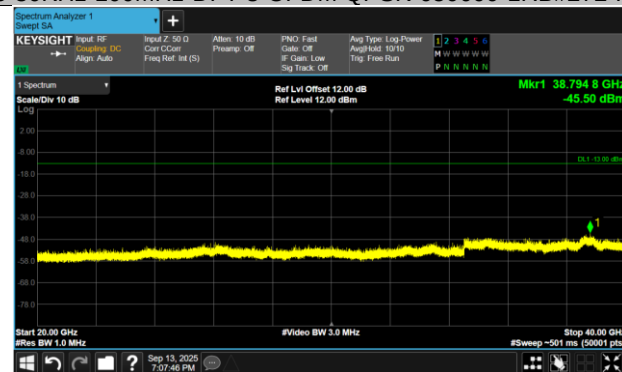


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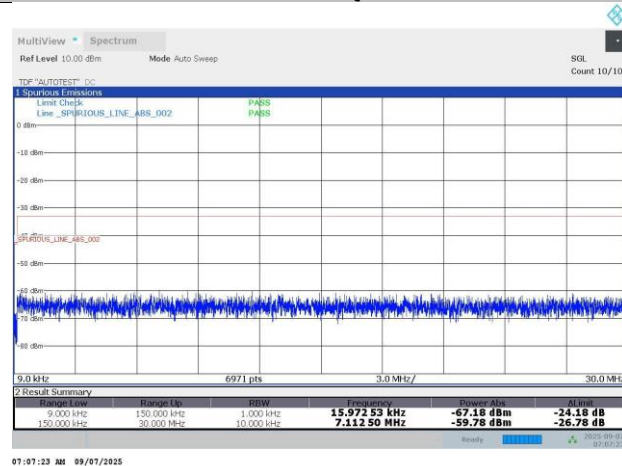
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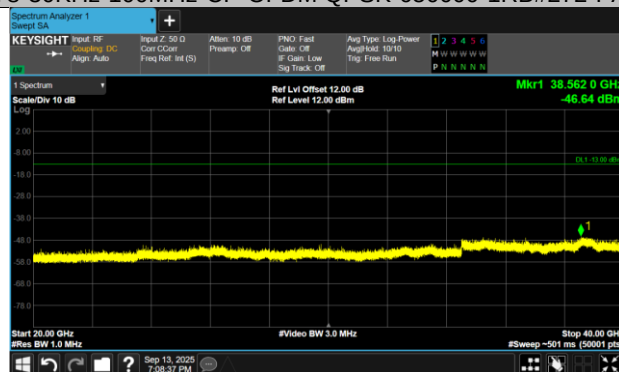
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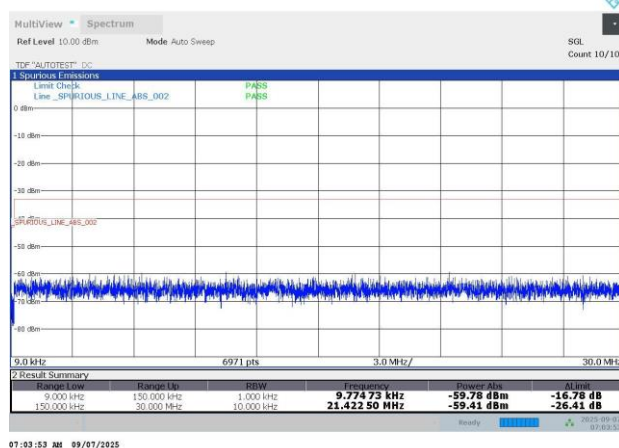
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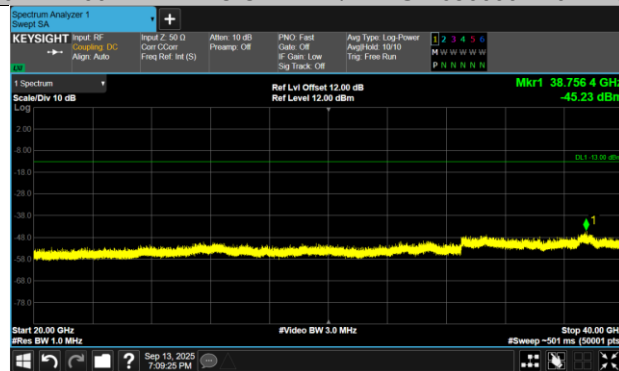
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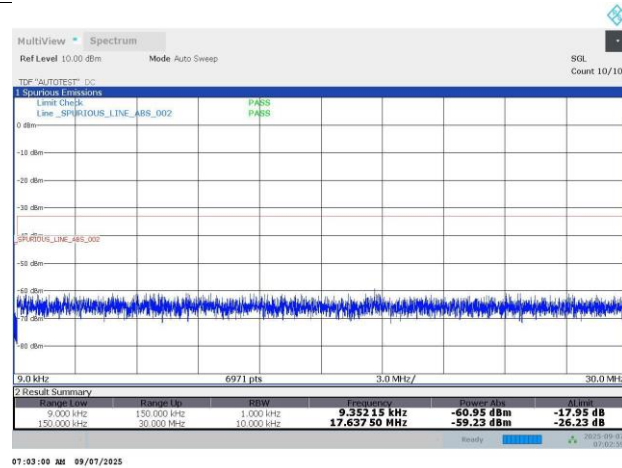
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N78-30KHz-100MHz-DFT-s-OFDM PI/2 BPSK-650000-270RB#0-PASS



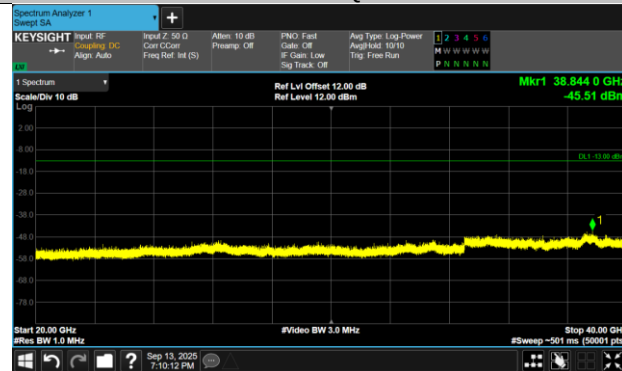
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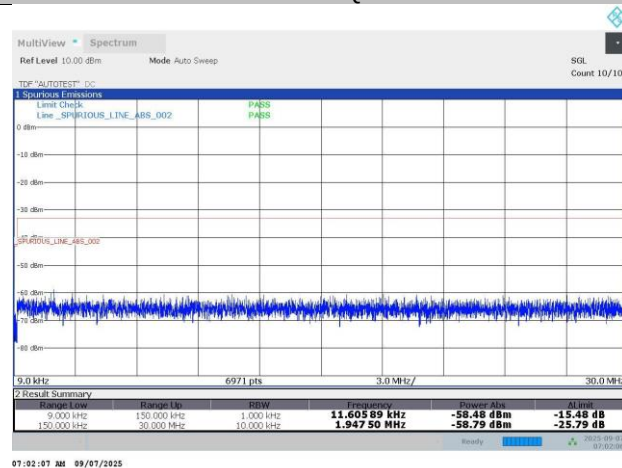
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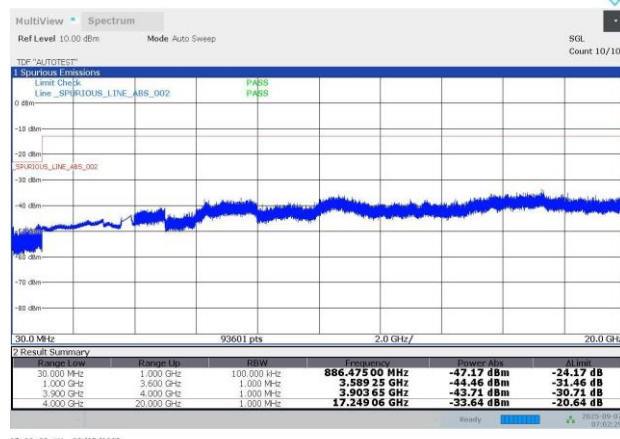
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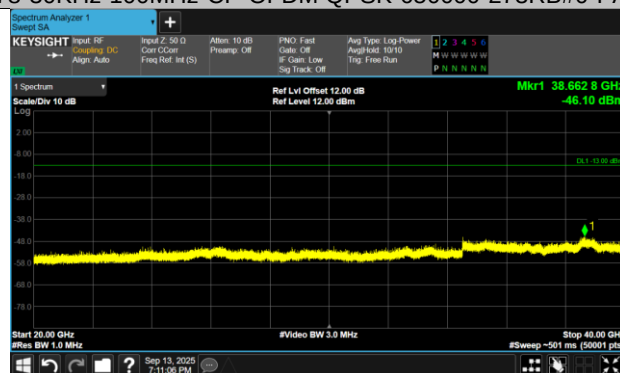
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N78-30KHz-100MHz-CP-OFDM QPSK-650000-273RB#0-PASS



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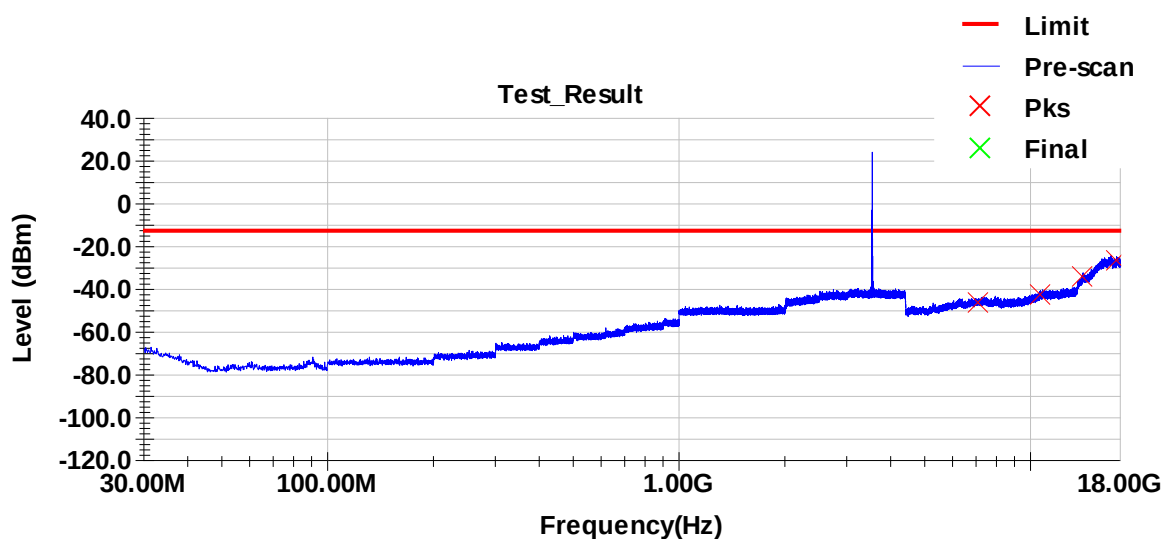
6 Appendix F: Radiated spurious emissions

Remark:

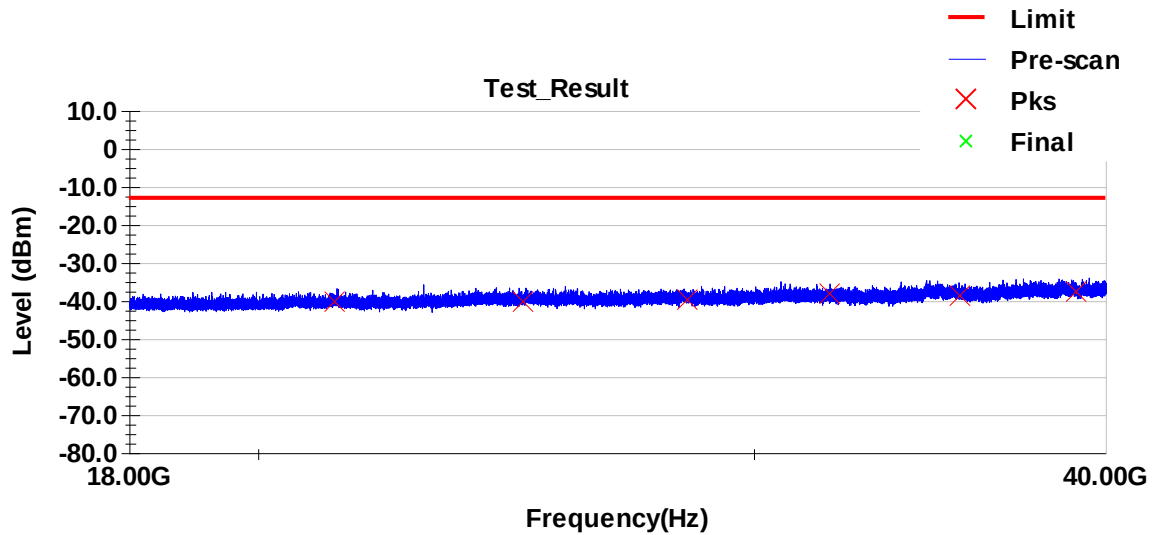
- The pre-tests cover all operation mode of EUT and the test reports show only the worst.
- If the margin is greater than 10dB, it is considered to meet the standard and no further test is conducted.
- The part of the graph that exceeds the limit is RF fundamental frequency and it should be excluded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

6.1 Test Result

The worst mode: SA N78_LINK/ANT 12-BW10M-Mid-CP-OFDM

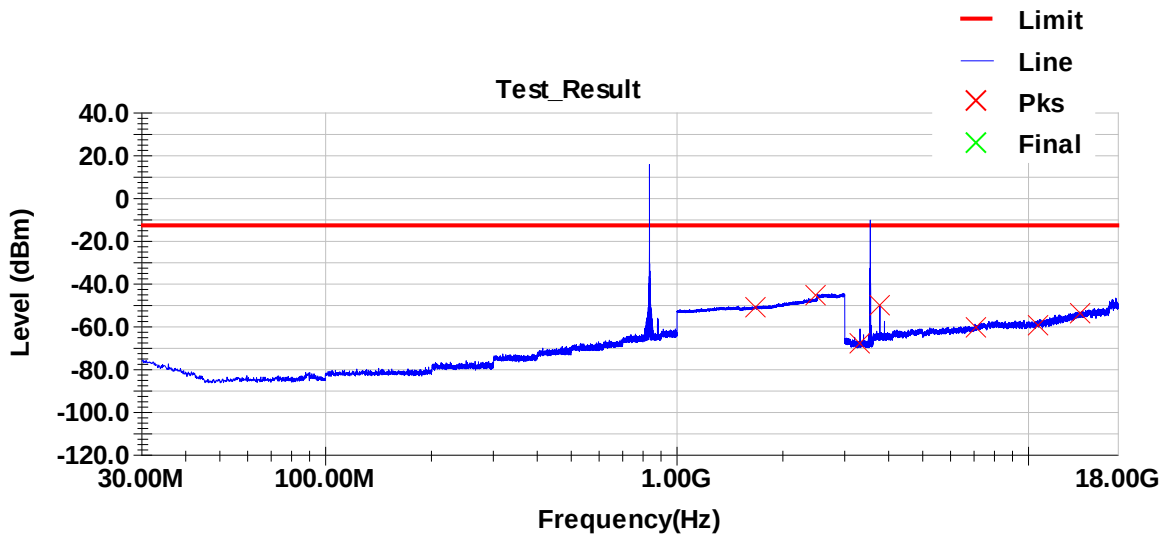


Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
7099.980	50.71	-2.09	-95.200	-46.58	-13.00	33.58	V
10649.970	50.51	2.08	-95.200	-42.61	-13.00	29.61	V
14199.960	54.34	6.62	-95.200	-34.49	-13.00	21.49	V
17749.950	56.62	12.24	-95.200	-26.49	-13.00	13.49	V

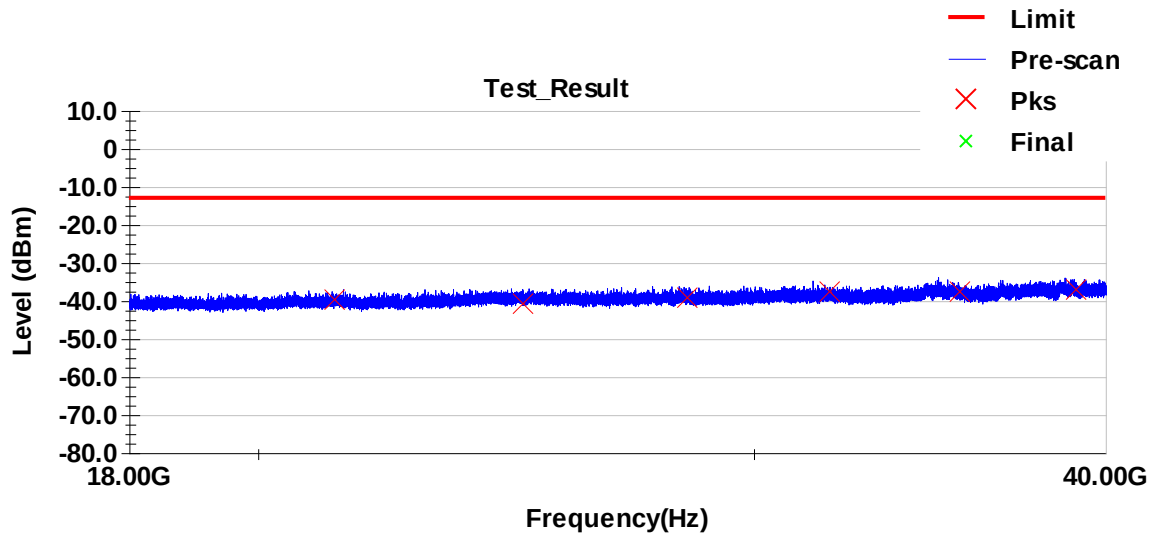


Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
21299.940	36.30	18.36	-95.200	-40.54	-13.00	27.54	V
24849.930	36.44	18.63	-95.200	-40.13	-13.00	27.13	V
28399.920	37.24	17.95	-95.200	-40.02	-13.00	27.02	V
31949.910	38.32	18.46	-95.200	-38.42	-13.00	25.42	V
35499.900	37.45	19.31	-95.200	-38.44	-13.00	25.44	V
39049.890	36.97	20.35	-95.200	-37.88	-13.00	24.88	V

The worst mode: NSA_DC_ 5A_N78A_LINK/ANT 13+ANT11+BW_5M+100M-Mid-QPSK+CP-OFDM



Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
1673.000	11.99	32.04	-51.17	-95.200	-13.00	38.17	V
2509.500	14.46	34.78	-45.91	-95.200	-13.00	32.91	V
3346.000	40.23	-13.17	-68.14	-95.200	-13.00	55.14	V
3776.673	54.67	-9.65	-50.18	-95.200	-13.00	37.18	V
7099.980	38.64	-3.86	-60.42	-95.200	-13.00	47.42	V
10649.970	36.00	0.02	-59.37	-95.200	-13.00	46.37	V
14199.960	36.68	4.65	-54.00	-95.200	-13.00	41.00	V



Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
21299.940	37.21	18.36	-95.200	-39.63	-13.00	26.63	V
24849.930	35.92	18.63	-95.200	-40.65	-13.00	27.65	V
28399.920	38.16	17.95	-95.200	-39.09	-13.00	26.09	V
31949.910	39.22	18.46	-95.200	-37.52	-13.00	24.52	V
35499.900	38.22	19.31	-95.200	-37.67	-13.00	24.67	V
39049.890	37.63	20.35	-95.200	-37.22	-13.00	24.22	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
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	NT	-9.3	-0.00282	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	LV	NT	-7.58	-0.0023	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	HV	NT	-10.17	-0.00308	PASS

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configuration	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	-30	-10.3	-0.00312	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	-20	5.74	0.00174	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	-10	-11.53	-0.00349	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	0	-3.49	-0.00106	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	10	-3.08	-0.00093	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	20	-3.86	-0.00117	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	30	-3.88	-0.00118	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	40	8.66	0.00262	PASS
N78	30KHz	100MHz	DFT-s-OFDM QPSK	650000	270RB#0	NV	50	-0.87	-0.00026	PASS

END