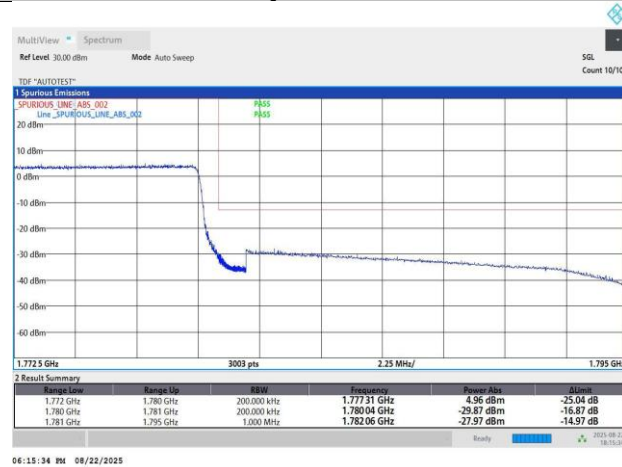
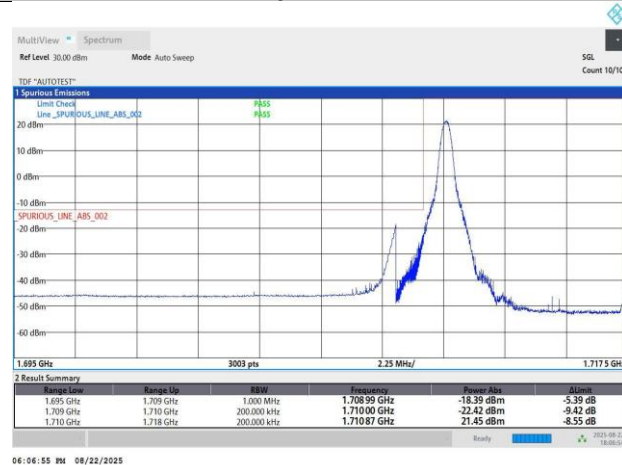




Band66-15MHz-16QAM-132597-36RB#39-PASS



Band66-15MHz-16QAM-132597-75RB#0-PASS



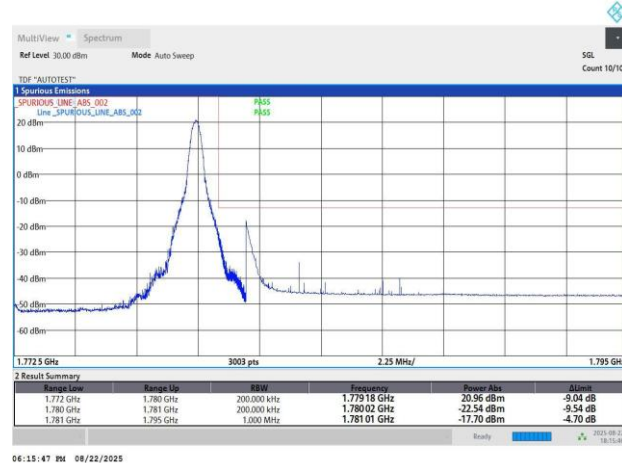
Band66-15MHz-64QAM-132047-1RB#0-PASS



Band66-15MHz-64QAM-132047-36RB#0-PASS



Band66-15MHz-64QAM-132047-75RB#0-PASS



Band66-15MHz-64QAM-132597-1RB#74-PASS



Band66-15MHz-64QAM-132597-36RB#39-PASS



Band66-15MHz-64QAM-132597-75RB#0-PASS



Band66-20MHz-QPSK-132072-1RB#0-PASS



Band66-20MHz-QPSK-132072-50RB#0-PASS



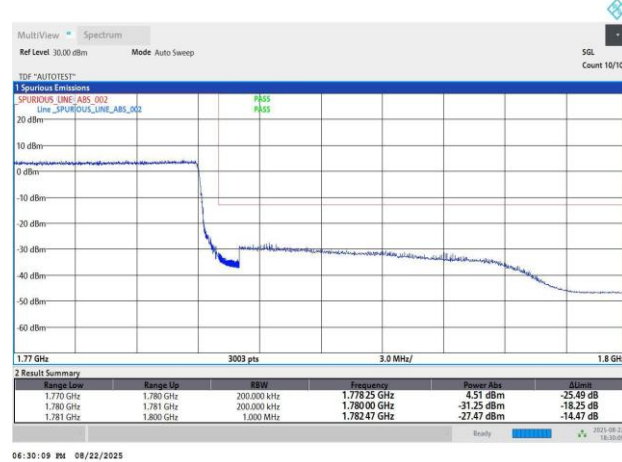
Band66-20MHz-QPSK-132072-100RB#0-PASS



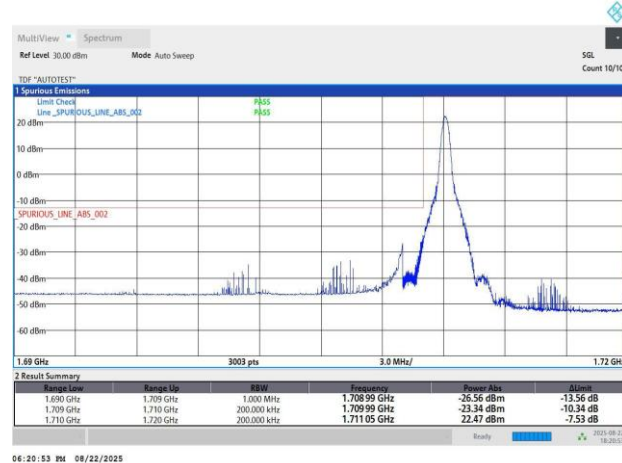
Band66-20MHz-QPSK-132572-1RB#99-PASS



Band66-20MHz-QPSK-132572-50RB#50-PASS



Band66-20MHz-QPSK-132572-100RB#0-PASS



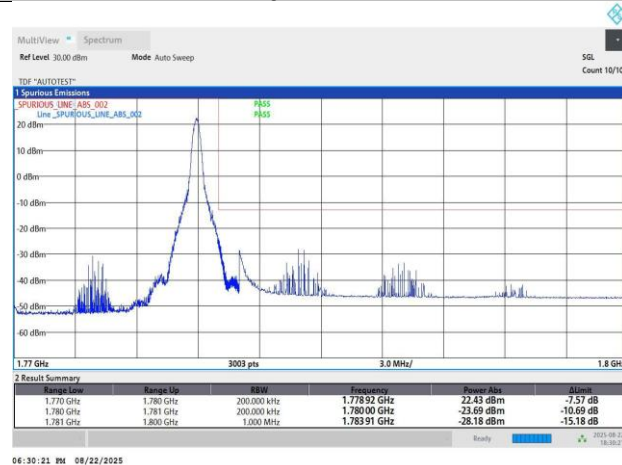
Band66-20MHz-16QAM-132072-1RB#0-PASS



Band66-20MHz-16QAM-132072-50RB#0-PASS



Band66-20MHz-16QAM-132072-100RB#0-PASS



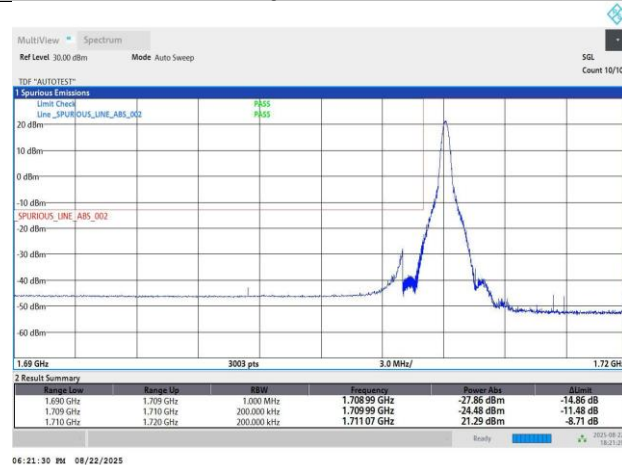
Band66-20MHz-16QAM-132572-1RB#99-PASS



Band66-20MHz-16QAM-132572-50RB#50-PASS



Band66-20MHz-16QAM-132572-100RB#0-PASS



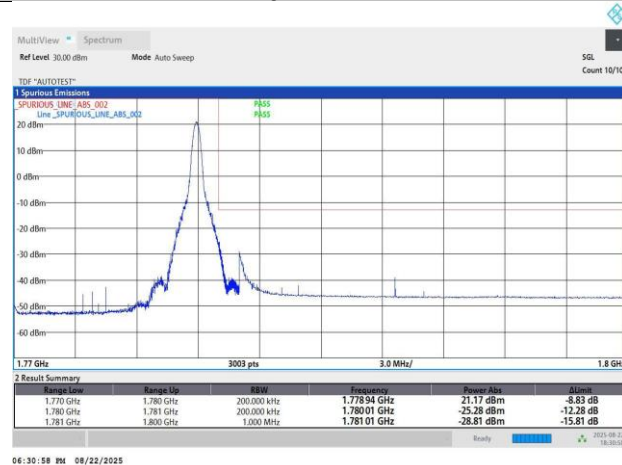
Band66-20MHz-64QAM-132072-1RB#0-PASS



Band66-20MHz-64QAM-132072-50RB#0-PASS



Band66-20MHz-64QAM-132072-100RB#0-PASS



Band66-20MHz-64QAM-132572-1RB#99-PASS



Band66-20MHz-64QAM-132572-50RB#50-PASS



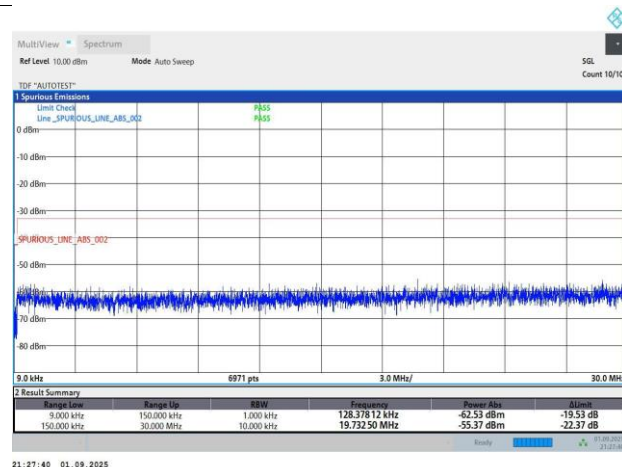
Band66-20MHz-64QAM-132572-100RB#0-PASS

5 Appendix E: Conducted Spurious Emission

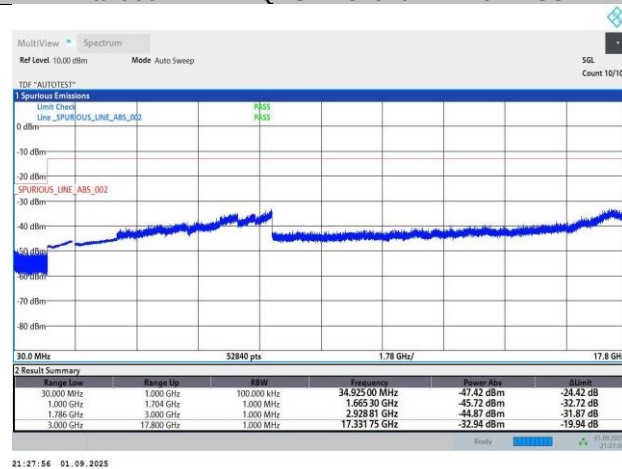
5.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	See graph	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	See graph	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	See graph	PASS
Band66	3MHz	QPSK	131987	1RB#0	See graph	PASS
Band66	3MHz	QPSK	132322	1RB#0	See graph	PASS
Band66	3MHz	QPSK	132657	1RB#0	See graph	PASS
Band66	5MHz	QPSK	131997	1RB#0	See graph	PASS
Band66	5MHz	QPSK	132322	1RB#0	See graph	PASS
Band66	5MHz	QPSK	132647	1RB#0	See graph	PASS
Band66	10MHz	QPSK	132022	1RB#0	See graph	PASS
Band66	10MHz	QPSK	132322	1RB#0	See graph	PASS
Band66	10MHz	QPSK	132622	1RB#0	See graph	PASS
Band66	15MHz	QPSK	132047	1RB#0	See graph	PASS
Band66	15MHz	QPSK	132322	1RB#0	See graph	PASS
Band66	15MHz	QPSK	132597	1RB#0	See graph	PASS
Band66	20MHz	QPSK	132072	1RB#0	See graph	PASS
Band66	20MHz	QPSK	132322	1RB#0	See graph	PASS
Band66	20MHz	QPSK	132572	1RB#0	See graph	PASS

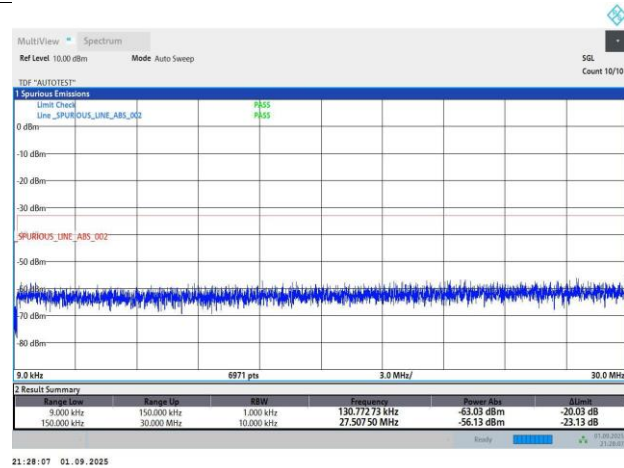
5.2 Test Plots



Band66-1.4MHz-QPSK-131979-1RB#0-PASS



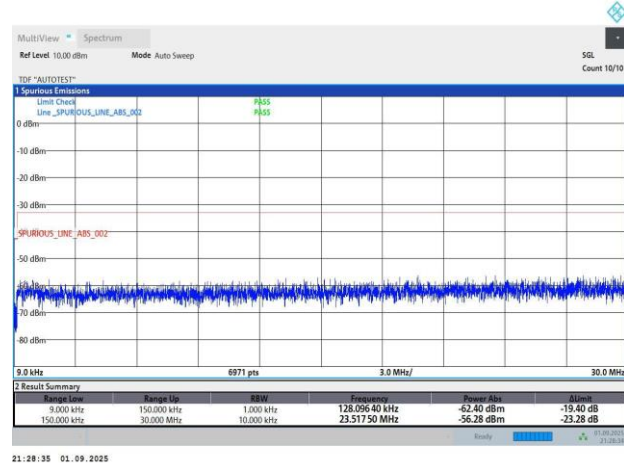
Band66-1.4MHz-QPSK-131979-1RB#0-PASS



Band66-1.4MHz-QPSK-132322-1RB#0-PASS



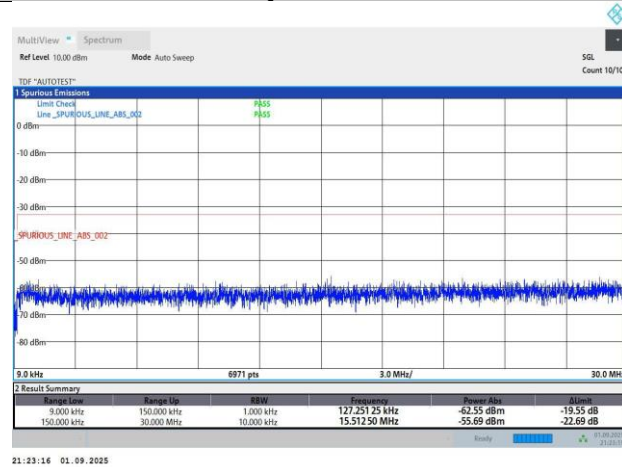
Band66-1.4MHz-QPSK-132322-1RB#0-PASS



Band66-1.4MHz-QPSK-132665-1RB#0-PASS



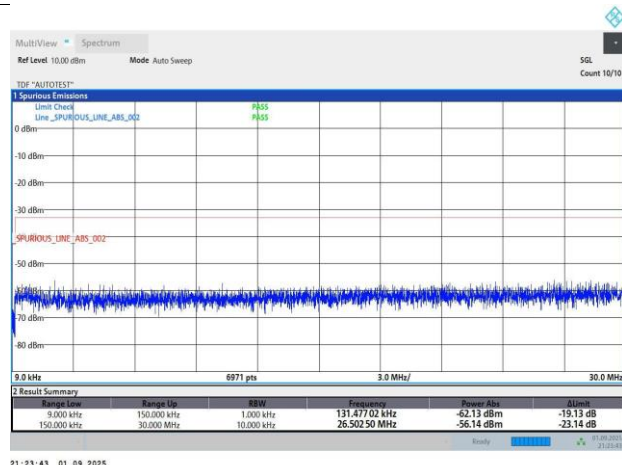
Band66-1.4MHz-QPSK-132665-1RB#0-PASS



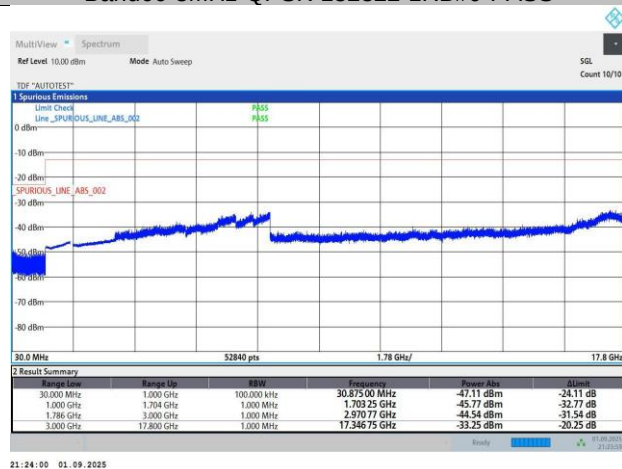
Band66-3MHz-QPSK-131987-1RB#0-PASS



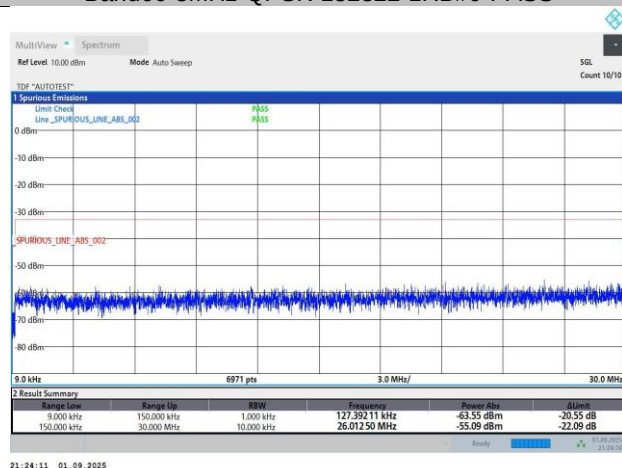
Band66-3MHz-QPSK-131987-1RB#0-PASS



Band66-3MHz-QPSK-132322-1RB#0-PASS



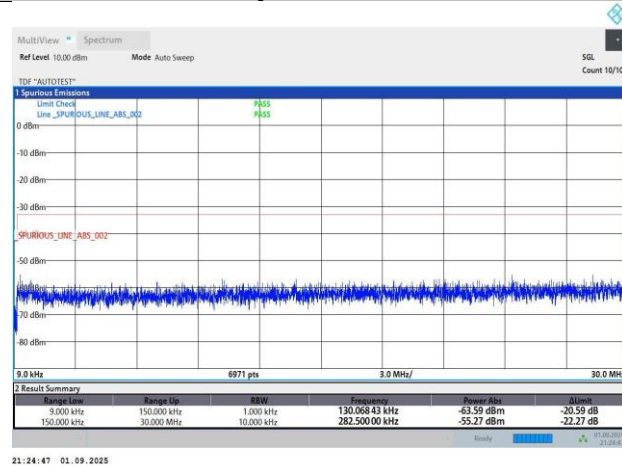
Band66-3MHz-QPSK-132322-1RB#0-PASS



Band66-3MHz-QPSK-132657-1RB#0-PASS



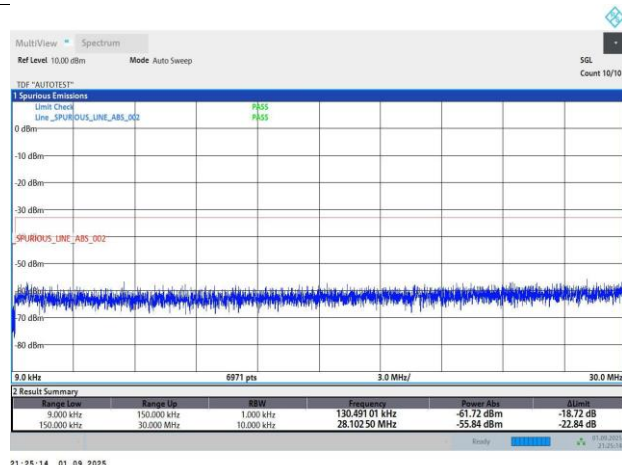
Band66-3MHz-QPSK-132657-1RB#0-PASS



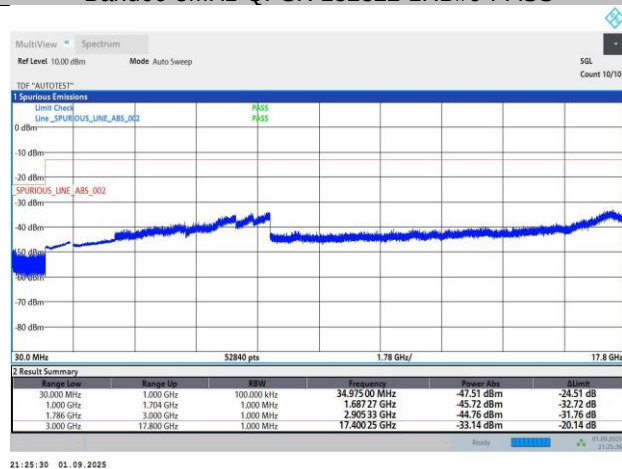
Band66-5MHz-QPSK-131997-1RB#0-PASS



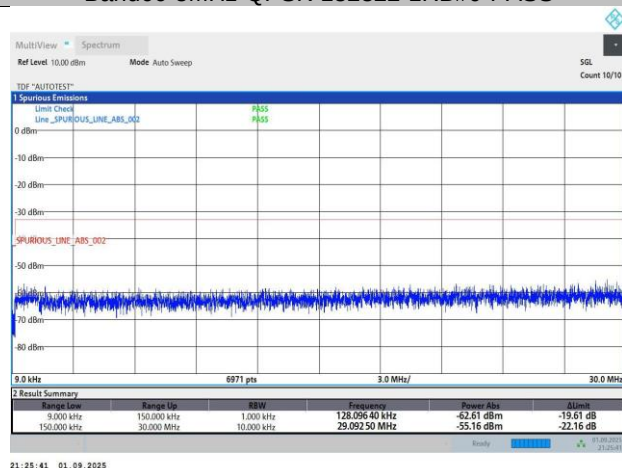
Band66-5MHz-QPSK-131997-1RB#0-PASS



Band66-5MHz-QPSK-132322-1RB#0-PASS



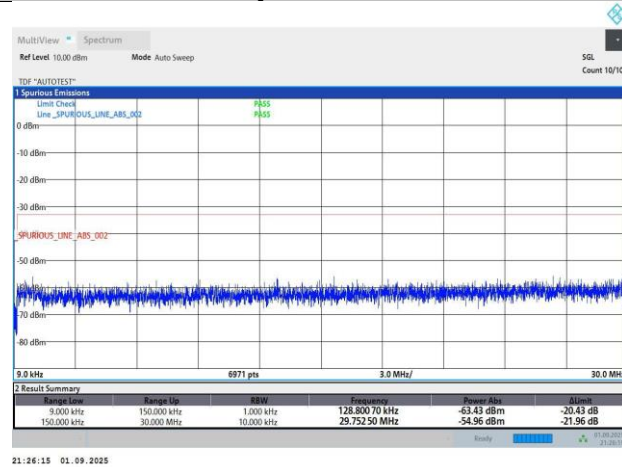
Band66-5MHz-QPSK-132322-1RB#0-PASS



Band66-5MHz-QPSK-132647-1RB#0-PASS



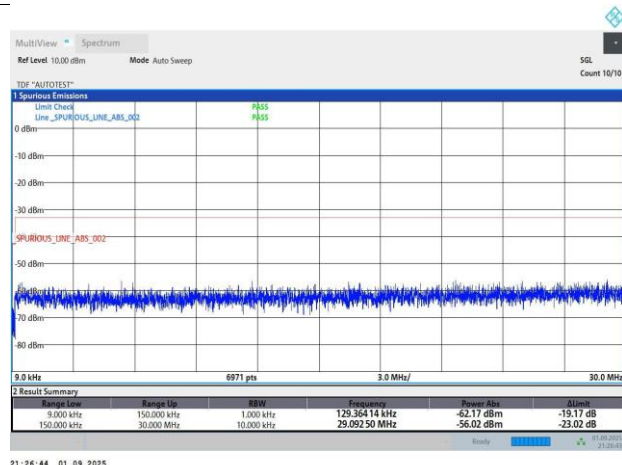
Band66-5MHz-QPSK-132647-1RB#0-PASS



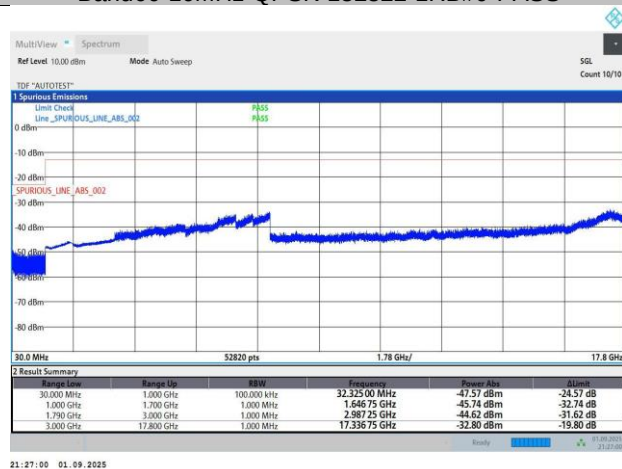
Band66-10MHz-QPSK-132022-1RB#0-PASS



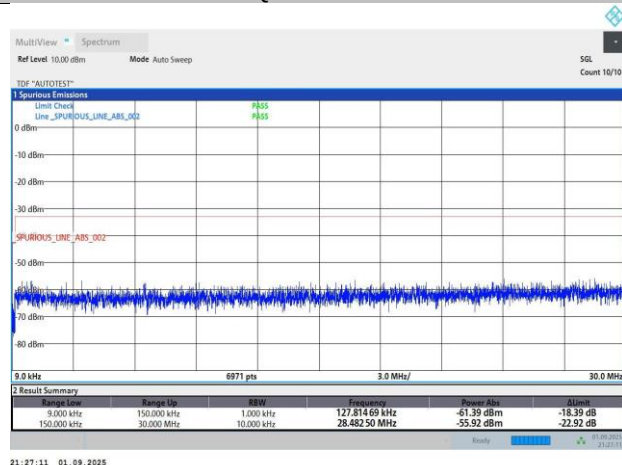
Band66-10MHz-QPSK-132022-1RB#0-PASS



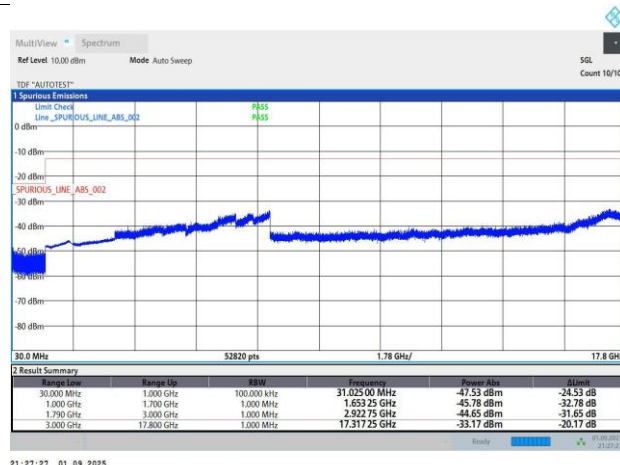
Band66-10MHz-QPSK-132322-1RB#0-PASS



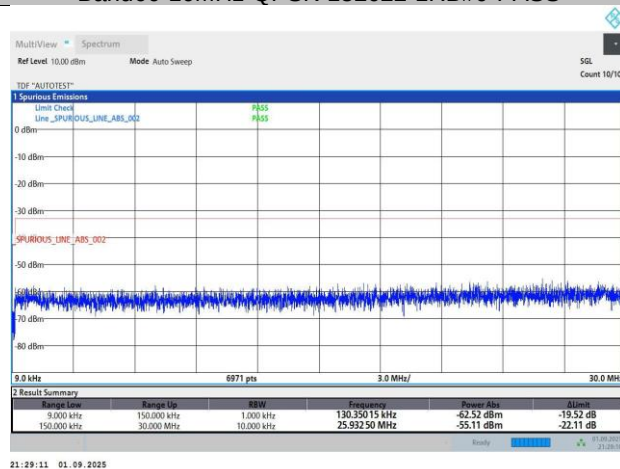
Band66-10MHz-QPSK-132322-1RB#0-PASS



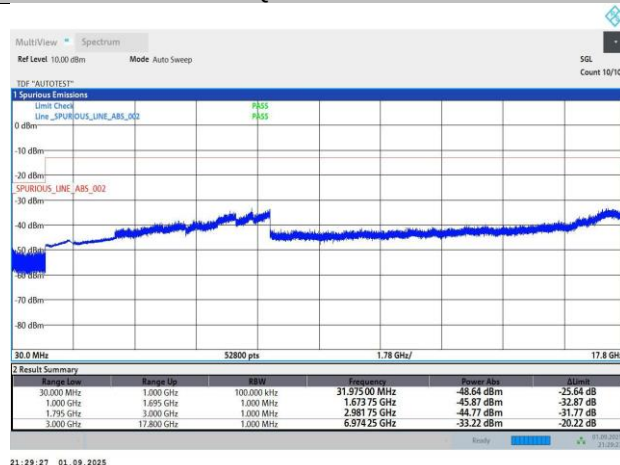
Band66-10MHz-QPSK-132622-1RB#0-PASS



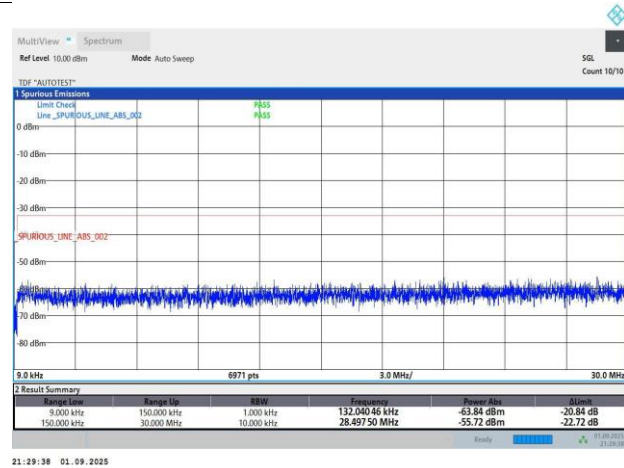
Band66-10MHz-QPSK-132622-1RB#0-PASS



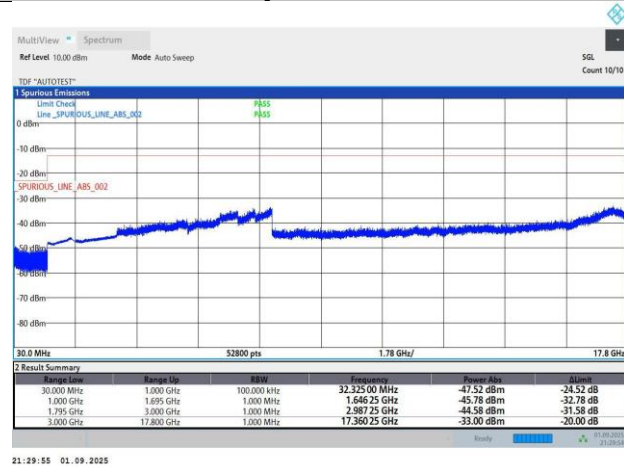
Band66-15MHz-QPSK-132047-1RB#0-PASS



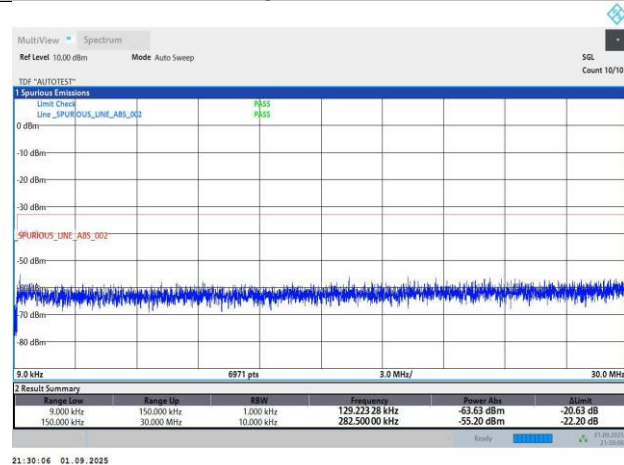
Band66-15MHz-QPSK-132047-1RB#0-PASS



Band66-15MHz-QPSK-132322-1RB#0-PASS



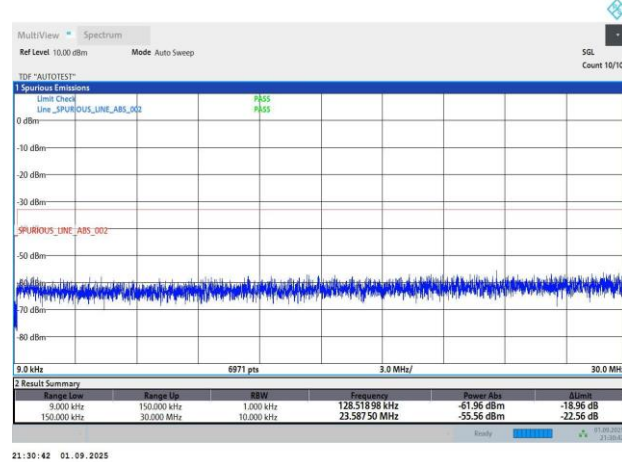
Band66-15MHz-QPSK-132322-1RB#0-PASS



Band66-15MHz-QPSK-132597-1RB#0-PASS



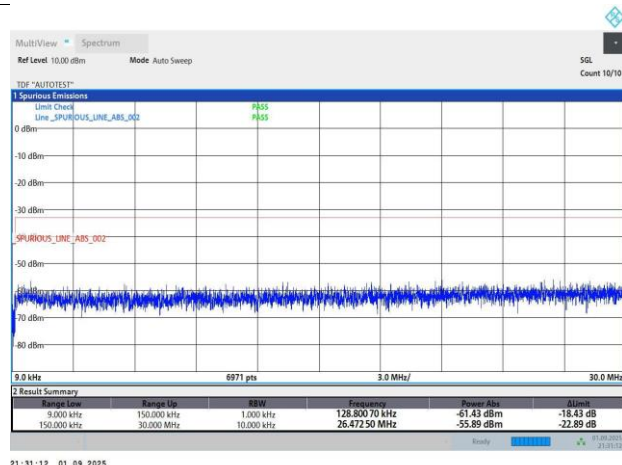
Band66-15MHz-QPSK-132597-1RB#0-PASS



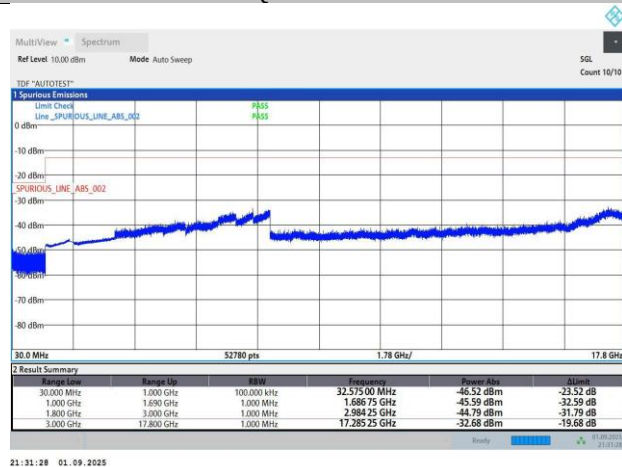
Band66-20MHz-QPSK-132072-1RB#0-PASS



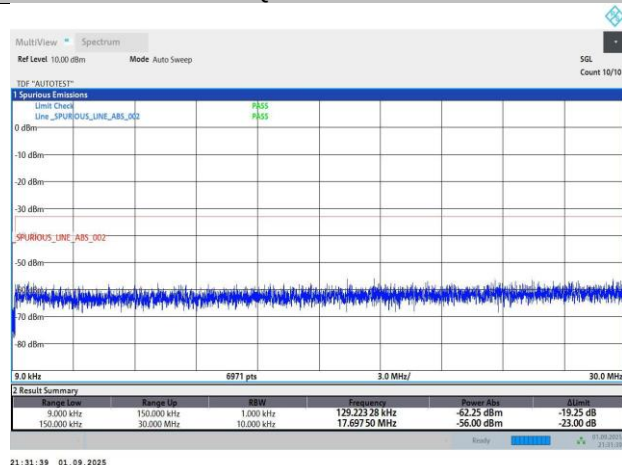
Band66-20MHz-QPSK-132072-1RB#0-PASS



Band66-20MHz-QPSK-132322-1RB#0-PASS



Band66-20MHz-QPSK-132322-1RB#0-PASS



Band66-20MHz-QPSK-132572-1RB#0-PASS



Band66-20MHz-QPSK-132572-1RB#0-PASS

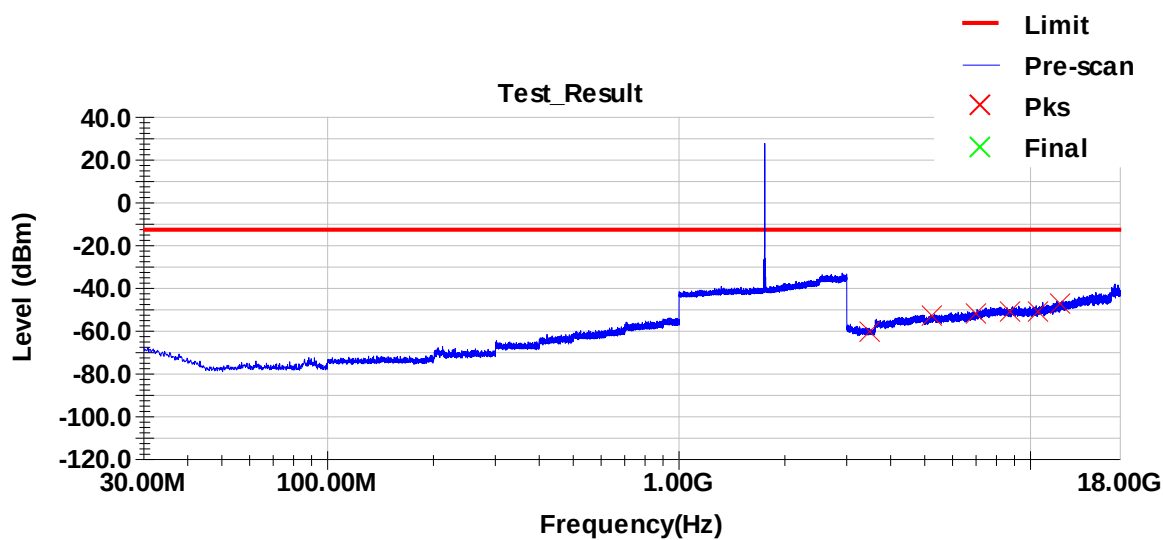
6 Appendix F: Radiated spurious emissions

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.

6.1 Test Result

The worst mode: LTE B66_LINK/ANT 31-BW5M-Mid-QPSK



Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
3510.000	47.83	-13.05	-95.200	-60.43	-13.00	47.43	V
5265.000	48.32	-6.29	-95.200	-53.17	-13.00	40.17	V
7020.000	46.73	-3.84	-95.200	-52.31	-13.00	39.31	V
8775.000	45.68	-1.75	-95.200	-51.26	-13.00	38.26	V
10530.000	44.17	0.04	-95.200	-51.48	-13.00	38.48	V
12285.000	45.44	2.40	-95.200	-47.37	-13.00	34.37	V

7 Appendix G: Frequency Stability

7.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	NT	1.0	0.000581	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	NT	-2.4	- 0.001395	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	NT	4.7	0.002733	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	NT	-0.9	- 0.000516	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	NT	-0.5	- 0.000287	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	NT	-0.2	- 0.000115	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	NT	-2.3	- 0.001299	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	NT	-0.4	- 0.000226	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	NT	-1.5	- 0.000847	PASS

Band	Channel bandwidth	Modulation	Channel	RB Configure	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
Band 66	20MHz	QPSK	132072	100RB#0	NV	-30	4.0	0.002326	PASS
Band 66	20MHz	QPSK	132072	100RB#0	NV	-20	-0.2	- 0.000116	PASS
Band 66	20MHz	QPSK	132072	100RB#0	NV	-10	2.8	0.001628	PASS
Band 66	20MHz	QPSK	132072	100RB#0	NV	0	3.7	0.002151	PASS
Band 66	20MHz	QPSK	132072	100RB#0	NV	10	3.6	0.002093	PASS
Band 66	20MHz	QPSK	132072	100RB#0	NV	20	1.3	0.000756	PASS
Band 66	20MHz	QPSK	132072	100RB#0	NV	30	-0.7	- 0.000407	PASS
Band 66	20MHz	QPSK	132072	100RB#0	NV	40	-1.1	- 0.000640	PASS
Band 66	20MHz	QPSK	132072	100RB#0	NV	50	-2.3	- 0.001337	PASS
Band 66	20MHz	QPSK	132322	100RB#0	NV	-30	-0.2	- 0.000115	PASS
Band 66	20MHz	QPSK	132322	100RB#0	NV	-20	-0.1	- 0.000057	PASS
Band 66	20MHz	QPSK	132322	100RB#0	NV	-10	1.3	0.000745	PASS
Band 66	20MHz	QPSK	132322	100RB#0	NV	0	-0.8	- 0.000458	PASS
Band 66	20MHz	QPSK	132322	100RB#0	NV	10	-0.1	- 0.000057	PASS

Band 66	20MHz	QPSK	132322	100RB#0	NV	20	0.5	0.000287	PASS
Band 66	20MHz	QPSK	132322	100RB#0	NV	30	-1.1	- 0.000630	PASS
Band 66	20MHz	QPSK	132322	100RB#0	NV	40	-0.6	- 0.000344	PASS
Band 66	20MHz	QPSK	132322	100RB#0	NV	50	2.1	0.001203	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	-30	3.5	0.001977	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	-20	-0.6	- 0.000339	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	-10	3.7	0.002090	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	0	4.1	0.002316	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	10	8.9	0.005028	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	20	-0.5	- 0.000282	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	30	-2.3	- 0.001299	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	40	-1.0	- 0.000565	PASS
Band 66	20MHz	QPSK	132572	100RB#0	NV	50	-1.2	- 0.000678	PASS

END