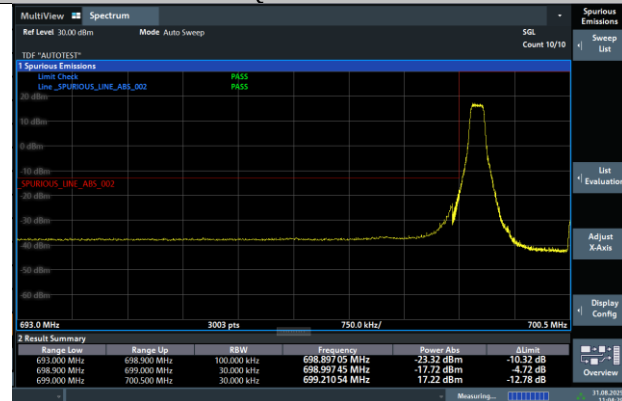




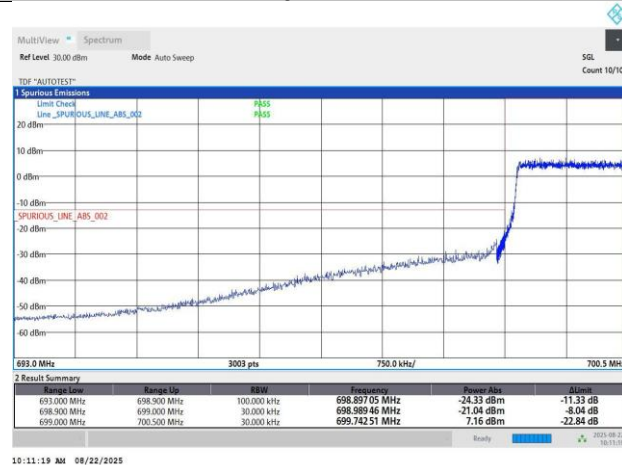
Band12-3MHz-QPSK-23165-15RB#0-PASS



Band12-3MHz-16QAM-23025-1RB#0-PASS



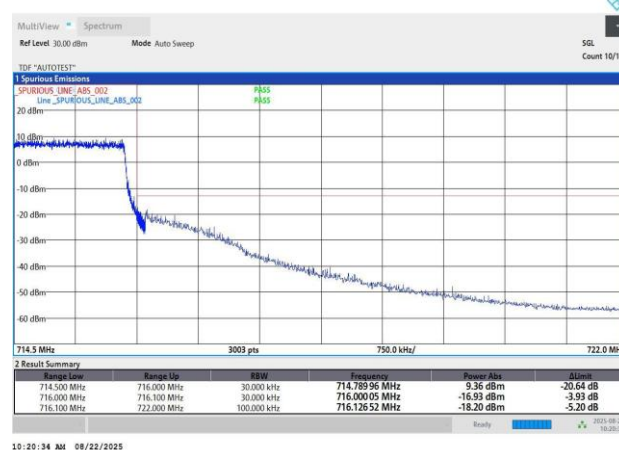
Band12-3MHz-16QAM-23025-8RB#0-PASS



Band12-3MHz-16QAM-23025-15RB#0-PASS

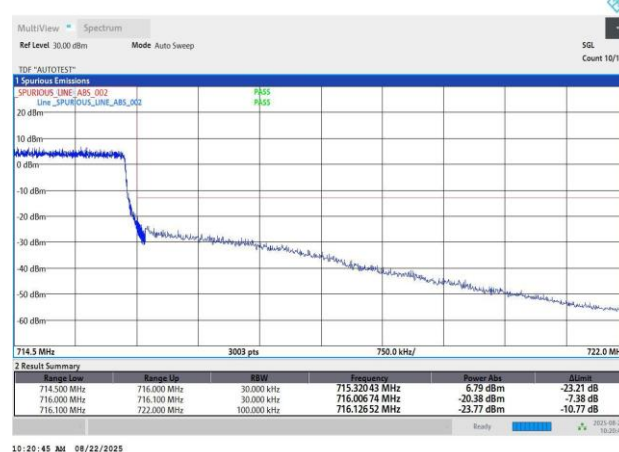


Band12-3MHz-16QAM-23165-1RB#14-PASS



10:20:34 AM 08/22/2025

Band12-3MHz-16QAM-23165-8RB#7-PASS



10:20:45 AM 08/22/2025

Band12-3MHz-16QAM-23165-15RB#0-PASS



10:11:44 AM 08/22/2025

Band12-3MHz-64QAM-23025-1RB#0-PASS



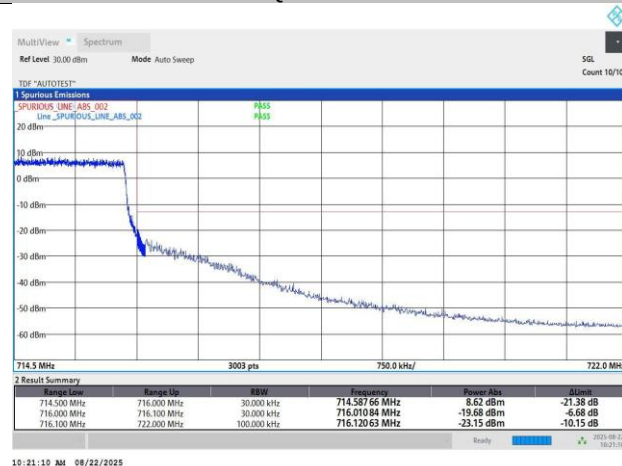
Band12-3MHz-64QAM-23025-8RB#0-PASS



Band12-3MHz-64QAM-23025-15RB#0-PASS



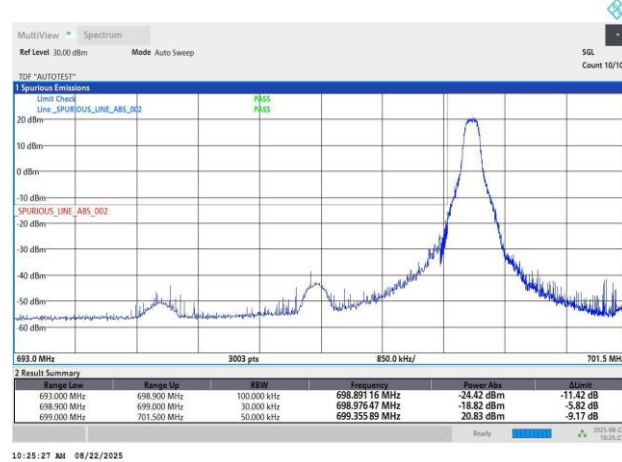
Band12-3MHz-64QAM-23165-1RB#14-PASS



Band12-3MHz-64QAM-23165-8RB#7-PASS



Band12-3MHz-64QAM-23165-15RB#0-PASS



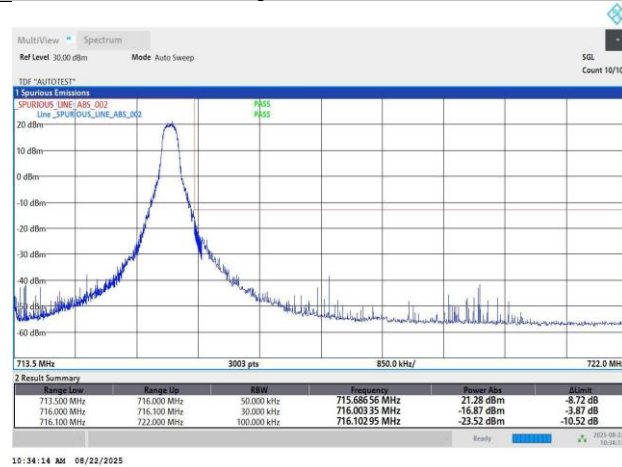
Band12-5MHz-QPSK-23035-1RB#0-PASS



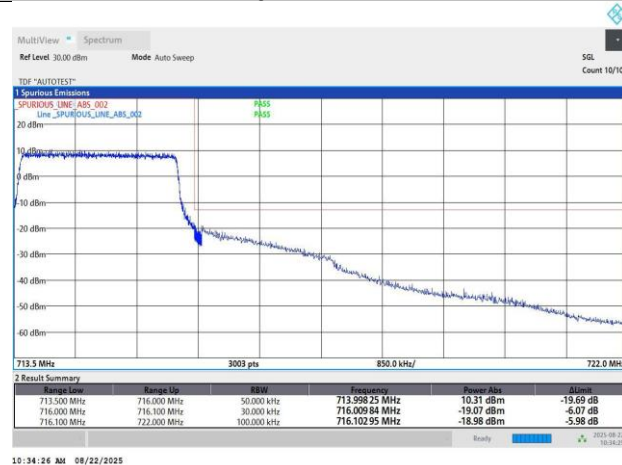
Band12-5MHz-QPSK-23035-12RB#0-PASS



Band12-5MHz-QPSK-23035-25RB#0-PASS



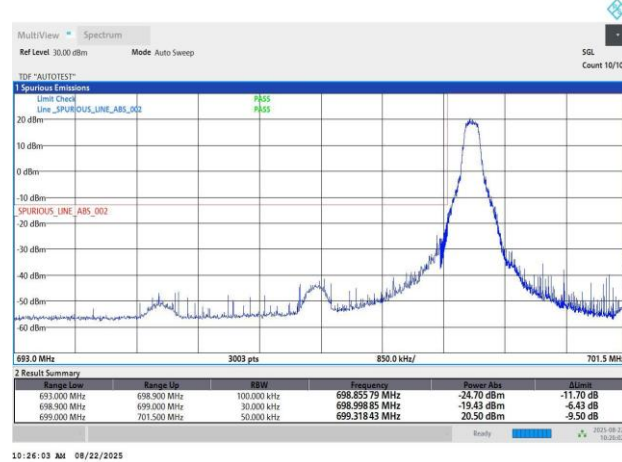
Band12-5MHz-QPSK-23155-1RB#24-PASS



Band12-5MHz-QPSK-23155-12RB#13-PASS



Band12-5MHz-QPSK-23155-25RB#0-PASS



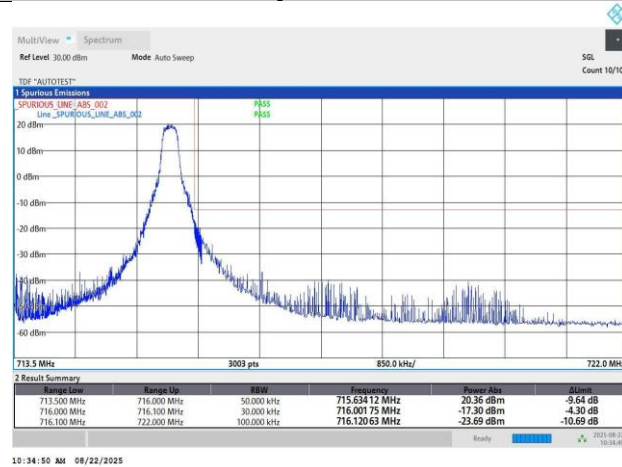
Band12-5MHz-16QAM-23035-1RB#0-PASS



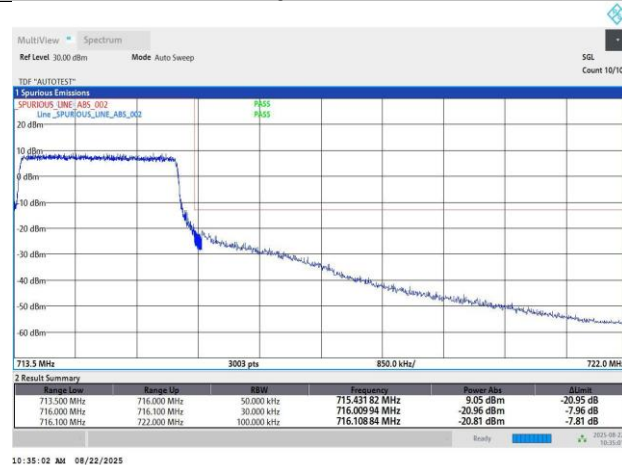
Band12-5MHz-16QAM-23035-12RB#0-PASS



Band12-5MHz-16QAM-23035-25RB#0-PASS



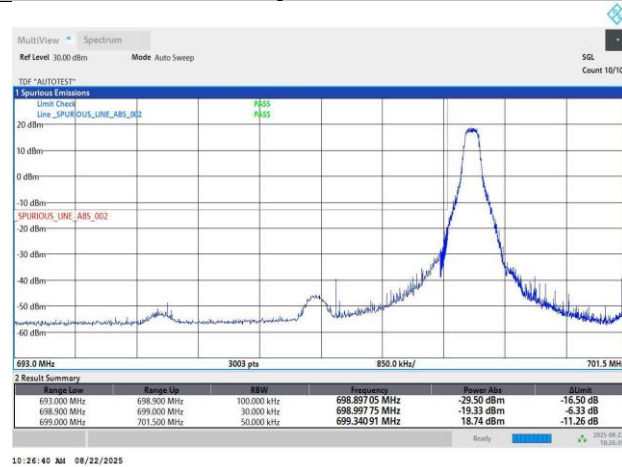
Band12-5MHz-16QAM-23155-1RB#24-PASS



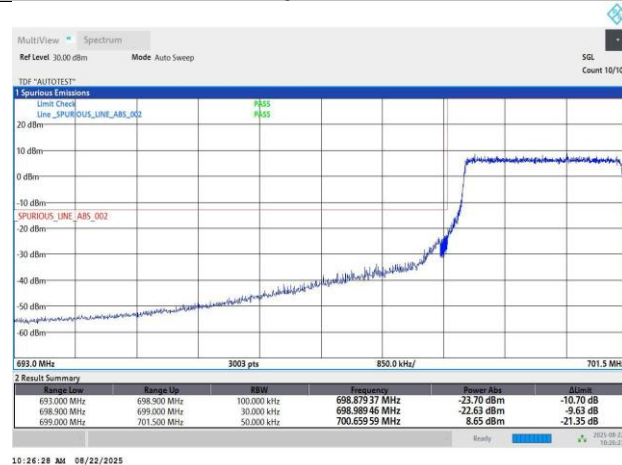
Band12-5MHz-16QAM-23155-12RB#13-PASS



Band12-5MHz-16QAM-23155-25RB#0-PASS



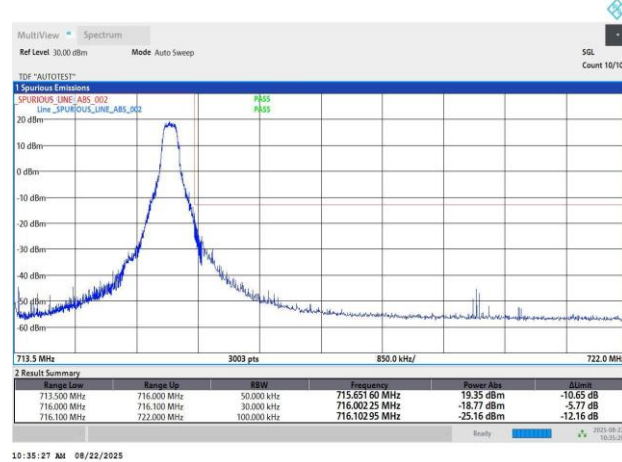
Band12-5MHz-64QAM-23035-1RB#0-PASS



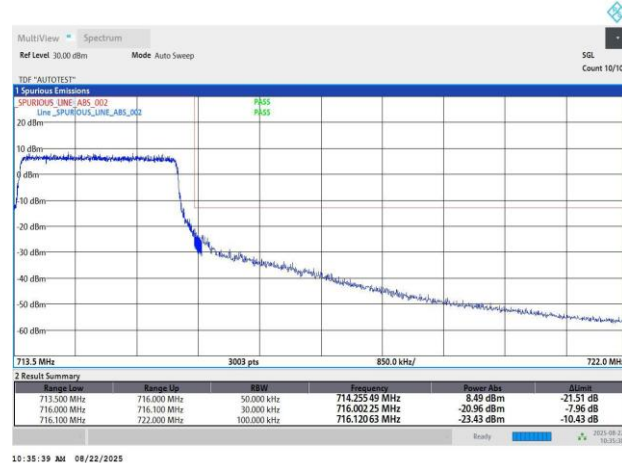
Band12-5MHz-64QAM-23035-12RB#0-PASS



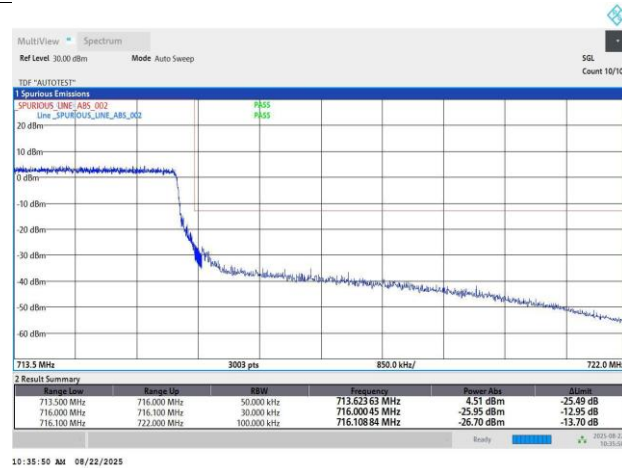
Band12-5MHz-64QAM-23035-25RB#0-PASS



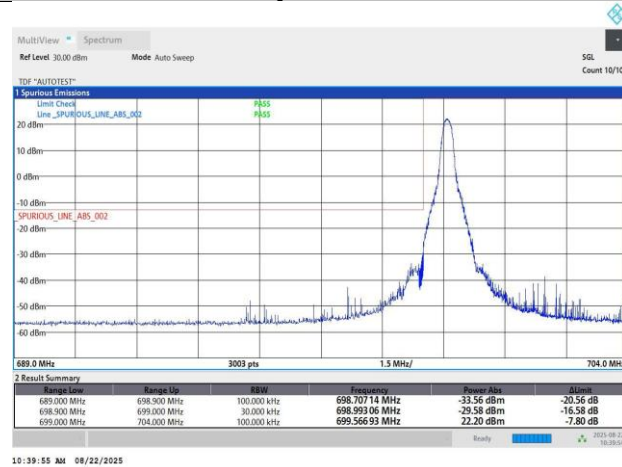
Band12-5MHz-64QAM-23155-1RB#24-PASS



Band12-5MHz-64QAM-23155-12RB#13-PASS



Band12-5MHz-64QAM-23155-25RB#0-PASS



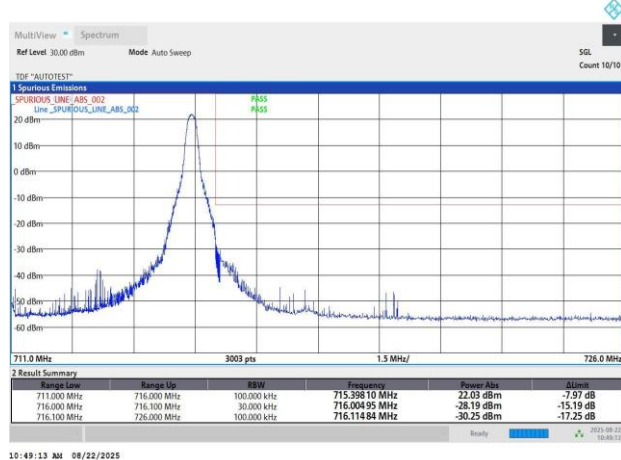
Band12-10MHz-QPSK-23060-1RB#0-PASS



Band12-10MHz-QPSK-23060-25RB#0-PASS



Band12-10MHz-QPSK-23060-50RB#0-PASS



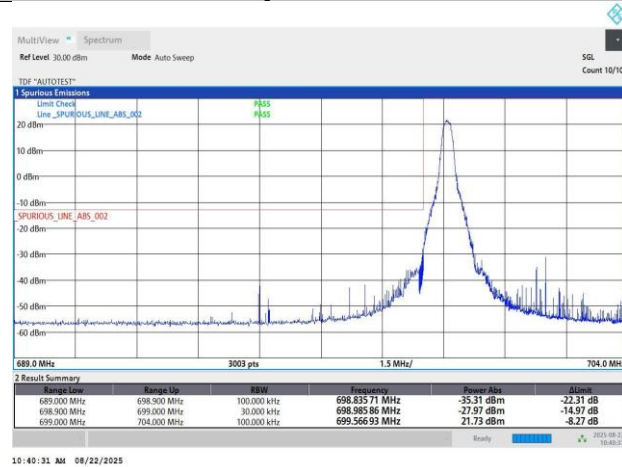
Band12-10MHz-QPSK-23130-1RB#49-PASS



Band12-10MHz-QPSK-23130-25RB#25-PASS



Band12-10MHz-QPSK-23130-50RB#0-PASS



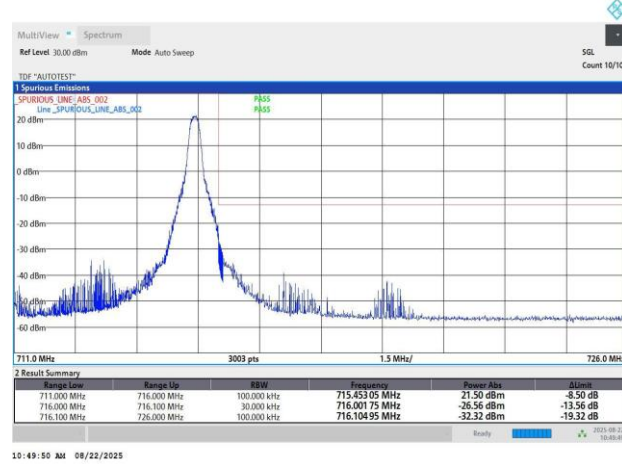
Band12-10MHz-16QAM-23060-1RB#0-PASS



Band12-10MHz-16QAM-23060-25RB#0-PASS



Band12-10MHz-16QAM-23060-50RB#0-PASS



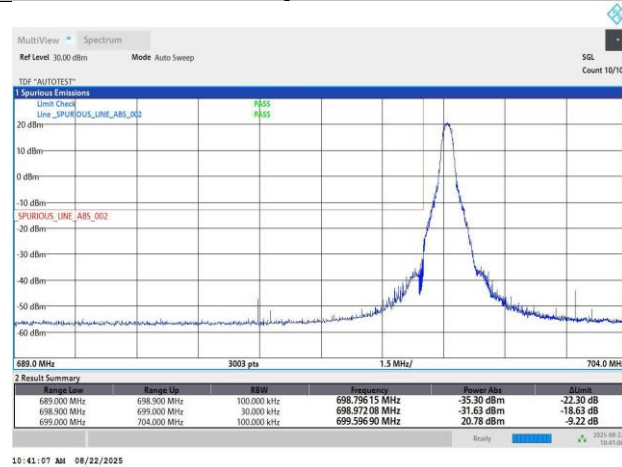
Band12-10MHz-16QAM-23130-1RB#49-PASS



Band12-10MHz-16QAM-23130-25RB#25-PASS



Band12-10MHz-16QAM-23130-50RB#0-PASS



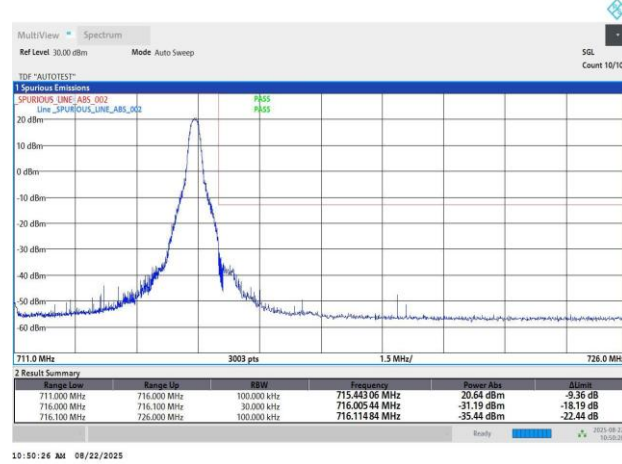
Band12-10MHz-64QAM-23060-1RB#0-PASS



Band12-10MHz-64QAM-23060-25RB#0-PASS



Band12-10MHz-64QAM-23060-50RB#0-PASS



Band12-10MHz-64QAM-23130-1RB#49-PASS



Band12-10MHz-64QAM-23130-25RB#25-PASS



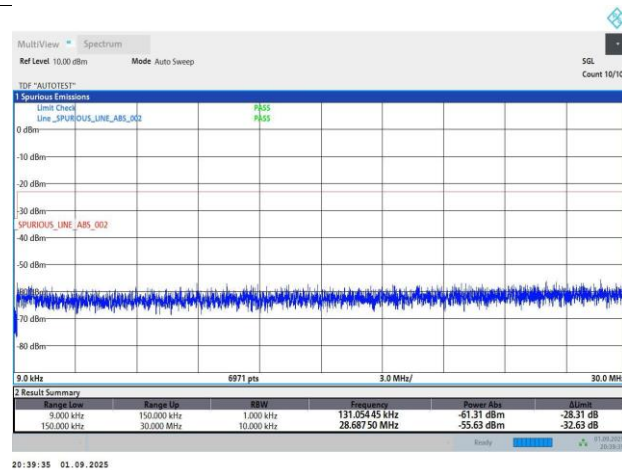
Band12-10MHz-64QAM-23130-50RB#0-PASS

5 Appendix E: Conducted Spurious Emission

5.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	See graph	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	See graph	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	See graph	PASS
Band12	3MHz	QPSK	23025	1RB#0	See graph	PASS
Band12	3MHz	QPSK	23165	1RB#0	See graph	PASS
Band12	5MHz	QPSK	23035	1RB#0	See graph	PASS
Band12	5MHz	QPSK	23095	1RB#0	See graph	PASS
Band12	5MHz	QPSK	23155	1RB#0	See graph	PASS
Band12	10MHz	QPSK	23060	1RB#0	See graph	PASS
Band12	10MHz	QPSK	23095	1RB#0	See graph	PASS
Band12	10MHz	QPSK	23130	1RB#0	See graph	PASS

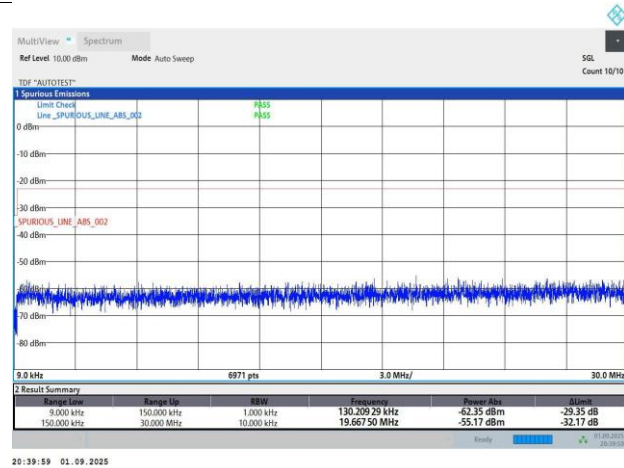
5.2 Test Plots



Band12-1.4MHz-QPSK-23017-1RB#0-PASS



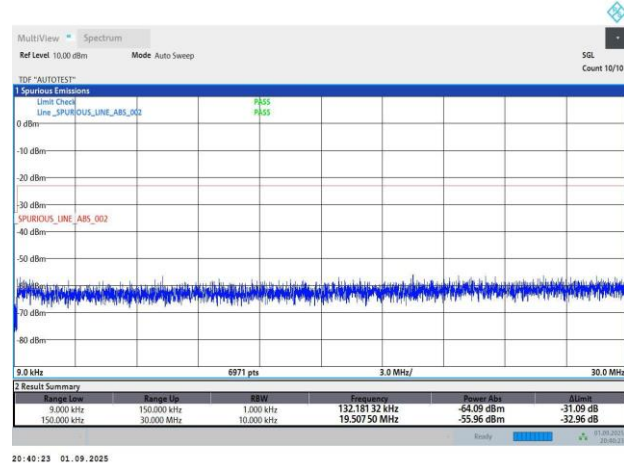
Band12-1.4MHz-QPSK-23017-1RB#0-PASS



Band12-1.4MHz-QPSK-23095-1RB#0-PASS



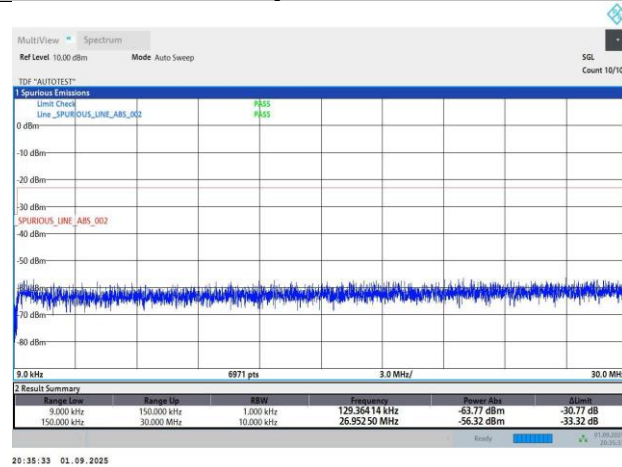
Band12-1.4MHz-QPSK-23095-1RB#0-PASS



Band12-1.4MHz-QPSK-23173-1RB#0-PASS



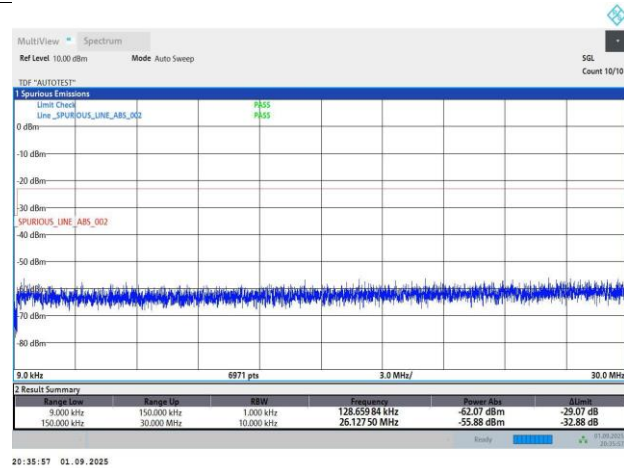
Band12-1.4MHz-QPSK-23173-1RB#0-PASS



Band12-3MHz-QPSK-23025-1RB#0-PASS



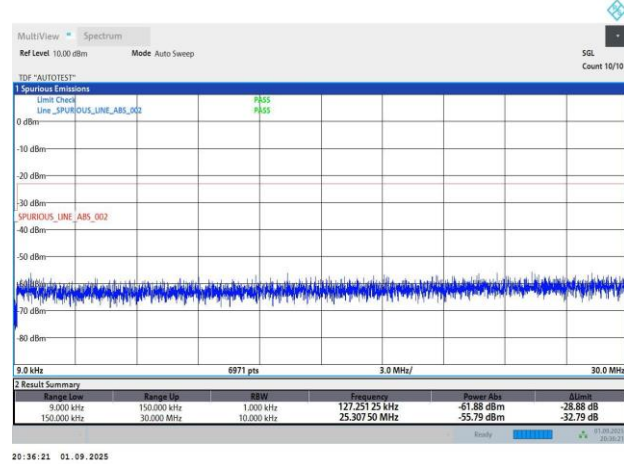
Band12-3MHz-QPSK-23025-1RB#0-PASS



Band12-3MHz-QPSK-23095-1RB#0-PASS



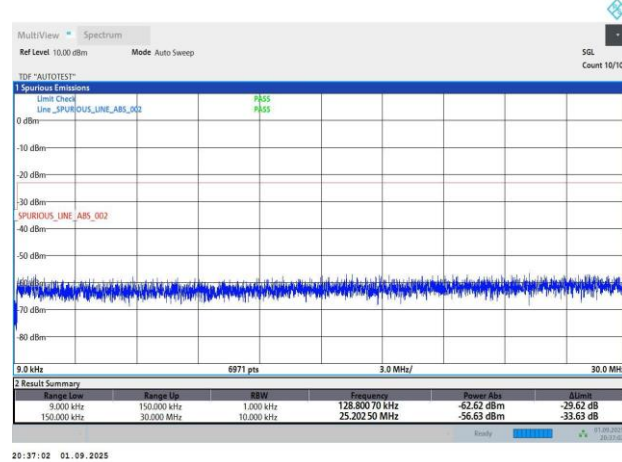
Band12-3MHz-QPSK-23095-1RB#0-PASS



Band12-3MHz-QPSK-23165-1RB#0-PASS



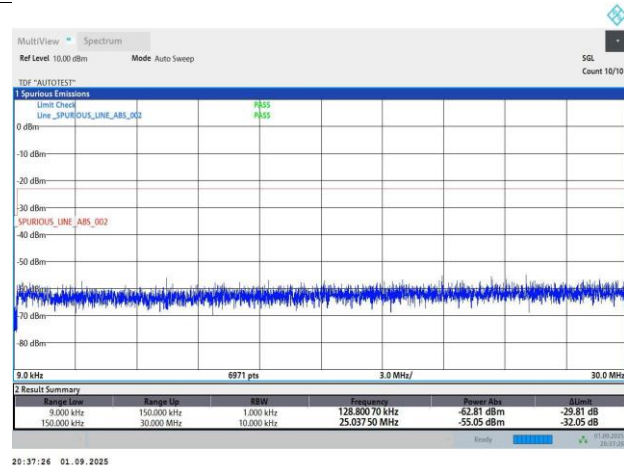
Band12-3MHz-QPSK-23165-1RB#0-PASS



Band12-5MHz-QPSK-23035-1RB#0-PASS



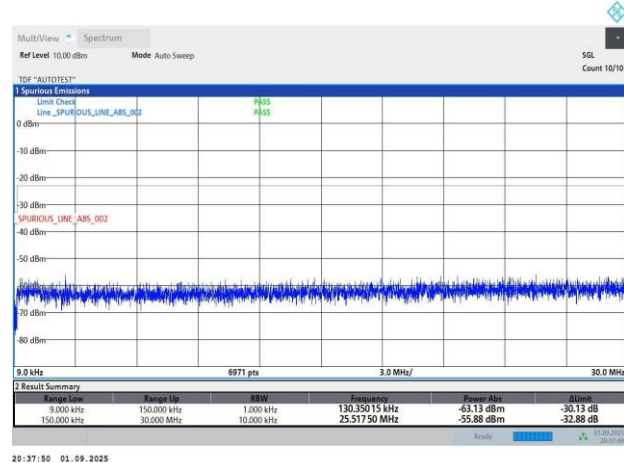
Band12-5MHz-QPSK-23035-1RB#0-PASS



Band12-5MHz-QPSK-23095-1RB#0-PASS



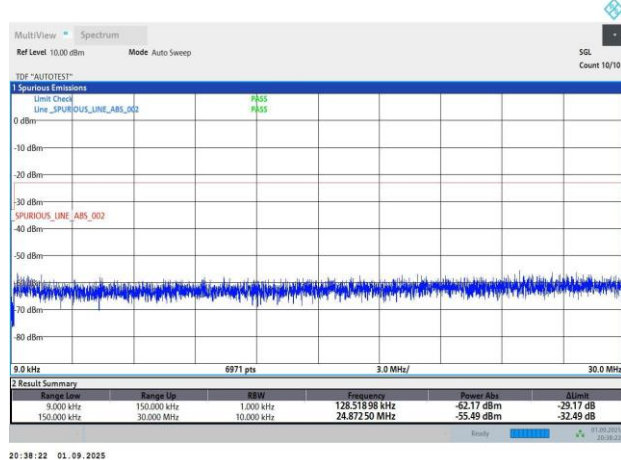
Band12-5MHz-QPSK-23095-1RB#0-PASS



Band12-5MHz-QPSK-23155-1RB#0-PASS



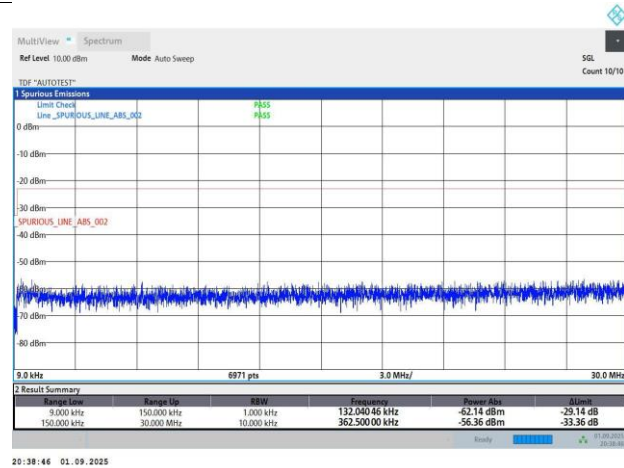
Band12-5MHz-QPSK-23155-1RB#0-PASS



Band12-10MHz-QPSK-23060-1RB#0-PASS



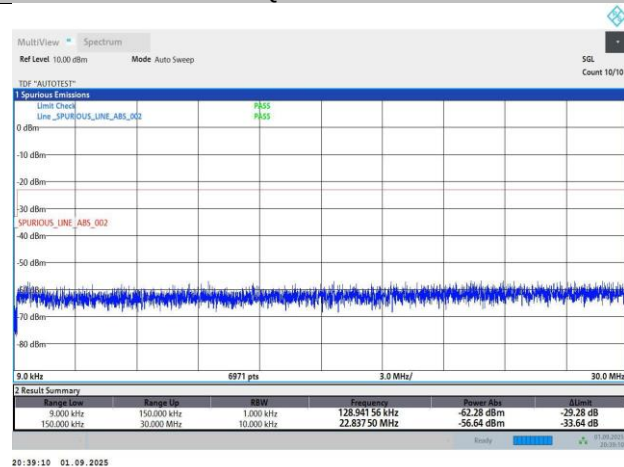
Band12-10MHz-QPSK-23060-1RB#0-PASS



Band12-10MHz-QPSK-23095-1RB#0-PASS



Band12-10MHz-QPSK-23095-1RB#0-PASS



Band12-10MHz-QPSK-23130-1RB#0-PASS



Band12-10MHz-QPSK-23130-1RB#0-PASS

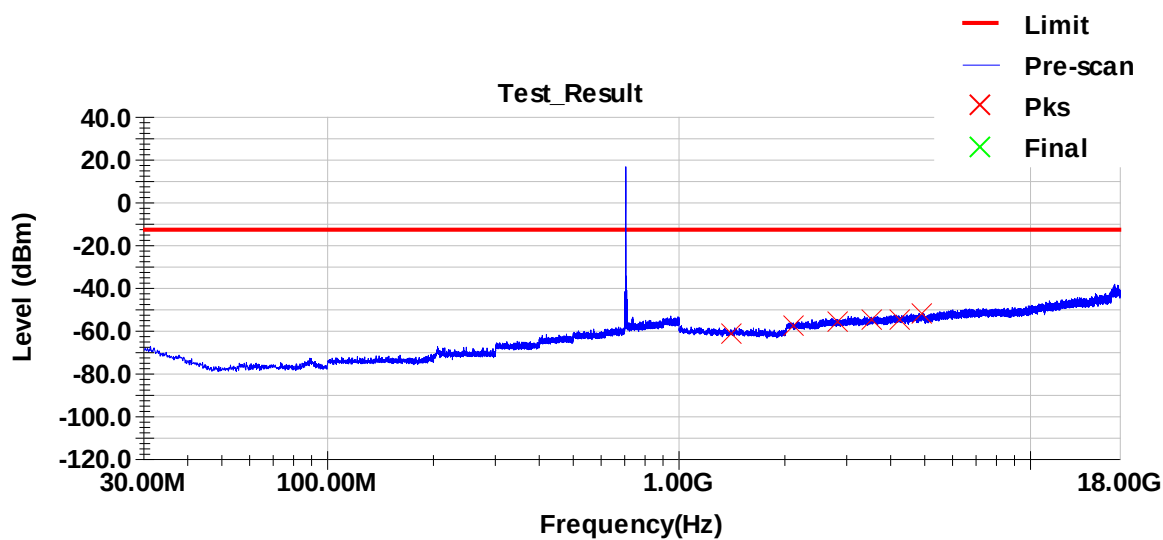
6 Appendix F: Radiated spurious emissions

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 B12_LINK/ANT 31-BW5M-Mid-QPSK



Frequency(MHz)	Measure Level(dBuV)	Factor	EIRP_CF	EIRP Result(dBm)	Limit(dBm)	Margin(dB)	Pol
1415.000	48.90	32.21	-95.200	-61.38	-13.00	48.38	V
2122.500	48.59	32.70	-95.200	-58.21	-13.00	45.21	V
2830.000	48.60	35.19	-95.200	-56.29	-13.00	43.29	V
3537.500	48.05	-8.05	-95.200	-55.20	-13.00	42.20	V
4245.000	47.08	-6.83	-95.200	-54.95	-13.00	41.95	V
4952.500	48.55	-5.42	-95.200	-52.07	-13.00	39.07	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
Band12	10MHz	QPSK	23060	50RB#0	NV	NT	-0.5	- 0.000710	PASS
Band12	10MHz	QPSK	23060	50RB#0	LV	NT	-1.5	- 0.002131	PASS
Band12	10MHz	QPSK	23060	50RB#0	HV	NT	-1.0	- 0.001420	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	NT	-0.4	- 0.000565	PASS
Band12	10MHz	QPSK	23095	50RB#0	LV	NT	0.3	0.000424	PASS
Band12	10MHz	QPSK	23095	50RB#0	HV	NT	1.7	0.002403	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	NT	0.4	0.000563	PASS
Band12	10MHz	QPSK	23130	50RB#0	LV	NT	-0.1	- 0.000141	PASS
Band12	10MHz	QPSK	23130	50RB#0	HV	NT	-1.7	- 0.002391	PASS

Band	Channel bandwidth	Modulation	Channel	RB Configure	Voltage (Vdc)	Temperature (°C)	deviation (Hz)	deviation (ppm)	Verdict
Band 12	10MHz	QPSK	23060	50RB#0	NV	-30	0.3	0.000426	PASS
Band 12	10MHz	QPSK	23060	50RB#0	NV	-20	-1.9	- 0.002699	PASS
Band 12	10MHz	QPSK	23060	50RB#0	NV	-10	-0.9	- 0.001278	PASS
Band 12	10MHz	QPSK	23060	50RB#0	NV	0	0.6	0.000852	PASS
Band 12	10MHz	QPSK	23060	50RB#0	NV	10	-1.4	- 0.001989	PASS
Band 12	10MHz	QPSK	23060	50RB#0	NV	20	0.1	0.000142	PASS
Band 12	10MHz	QPSK	23060	50RB#0	NV	30	-1.7	- 0.002415	PASS
Band 12	10MHz	QPSK	23060	50RB#0	NV	40	-1.4	- 0.001989	PASS
Band 12	10MHz	QPSK	23060	50RB#0	NV	50	0.7	0.000994	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	-30	3.5	0.004947	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	-20	2.6	0.003675	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	-10	1.7	0.002403	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	0	0.5	0.000707	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	10	1.7	0.002403	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	20	1.2	0.001696	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	30	0.4	0.000565	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	40	0.4	0.000565	PASS
Band 12	10MHz	QPSK	23095	50RB#0	NV	50	1.9	0.002686	PASS
Band 12	10MHz	QPSK	23130	50RB#0	NV	-30	-1.5	- 0.002110	PASS
Band 12	10MHz	QPSK	23130	50RB#0	NV	-20	-1.5	- 0.002110	PASS
Band 12	10MHz	QPSK	23130	50RB#0	NV	-10	-0.9	- 0.001266	PASS

Band 12	10MHz	QPSK	23130	50RB#0	NV	0	-0.8	- 0.001125	PASS
Band 12	10MHz	QPSK	23130	50RB#0	NV	10	-0.5	- 0.000703	PASS
Band 12	10MHz	QPSK	23130	50RB#0	NV	20	-0.9	- 0.001266	PASS
Band 12	10MHz	QPSK	23130	50RB#0	NV	30	-0.9	- 0.001266	PASS
Band 12	10MHz	QPSK	23130	50RB#0	NV	40	-2.0	- 0.002813	PASS
Band 12	10MHz	QPSK	23130	50RB#0	NV	50	-0.8	- 0.001125	PASS

END