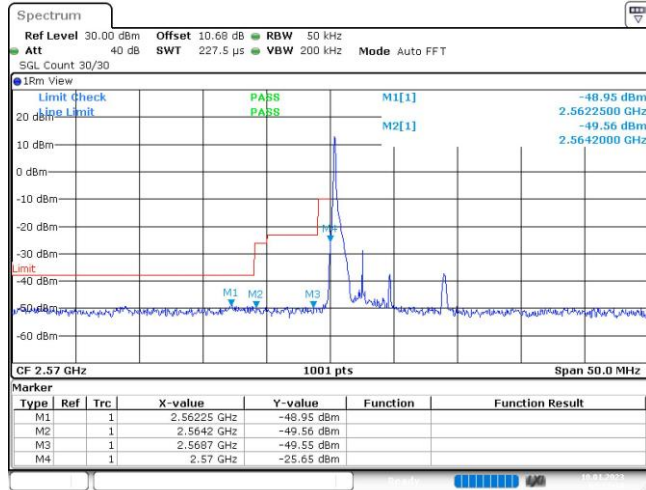


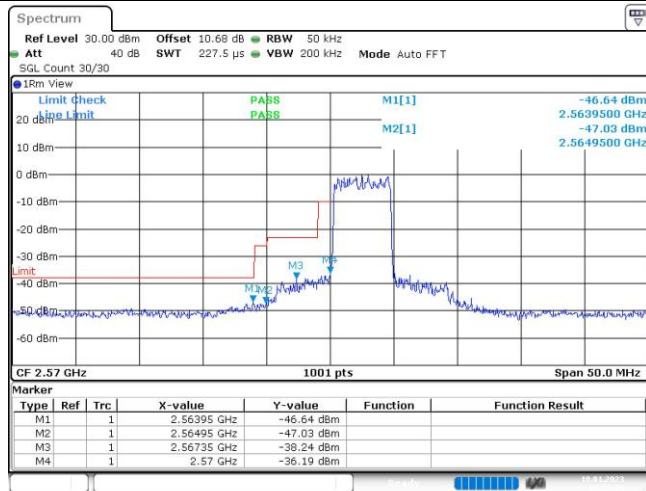
Band38	20MHz	QPSK	37850	1RB#0	-42.12,-41.83,- 42.28,-41.75	PASS
Band38	20MHz	QPSK	37850	100RB#0	-41.84,-37.18,- 35.24,-33.55	PASS
Band38	20MHz	QPSK	38150	1RB#99	-33.80,-41.74,- 41.44,-41.82	PASS
Band38	20MHz	QPSK	38150	100RB#0	-34.75,-34.70,- 34.06,-40.44	PASS
Band38	20MHz	16QAM	37850	1RB#0	-41.53,-41.64,- 42.00,-41.62	PASS
Band38	20MHz	16QAM	37850	100RB#0	-41.03,-36.60,- 34.98,-34.92	PASS
Band38	20MHz	16QAM	38150	1RB#99	-42.83,-38.53,- 38.99,-42.29	PASS
Band38	20MHz	16QAM	38150	100RB#0	-33.38,-33.94,- 35.50,-40.44	PASS

Test Graphs

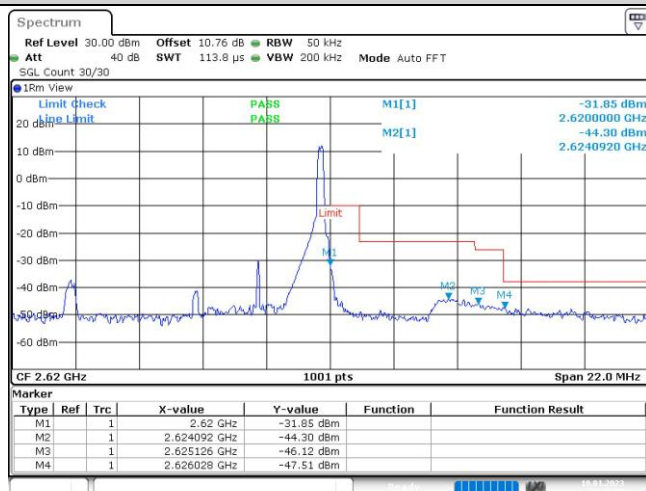
Band38-5MHz-QPSK-37775-1RB#0



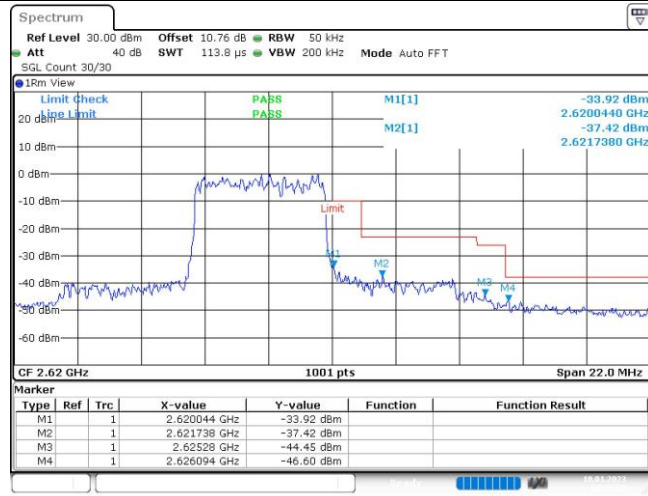
Band38-5MHz-QPSK-37775-25RB#0



Band38-5MHz-QPSK-38225-1RB#24

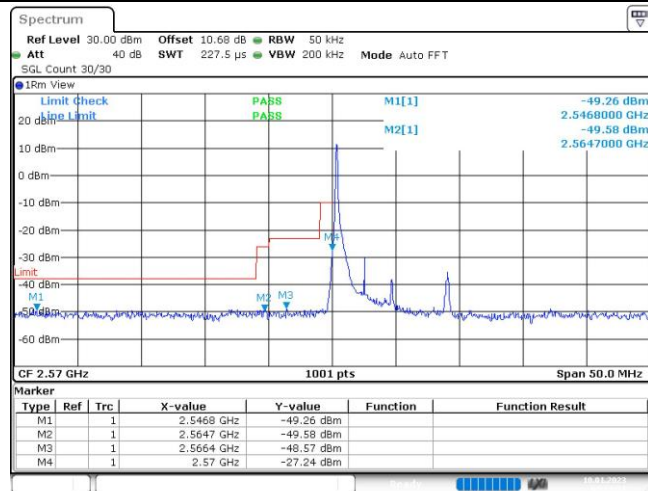


Band38-5MHz-QPSK-38225-25RB#0



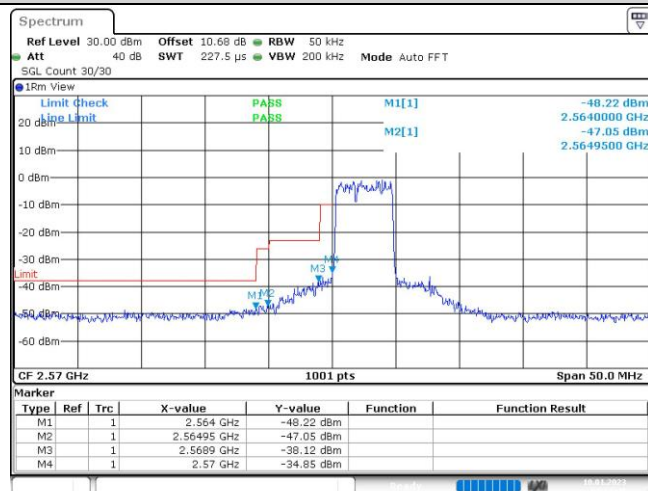
Date: 10.JAN.2023 09:18:40

Band38-5MHz-16QAM-37775-1RB#0



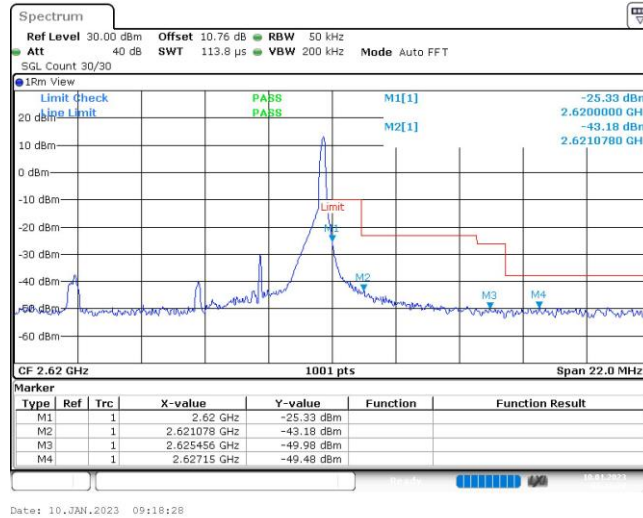
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Band38-5MHz-16QAM-37775-25RB#0

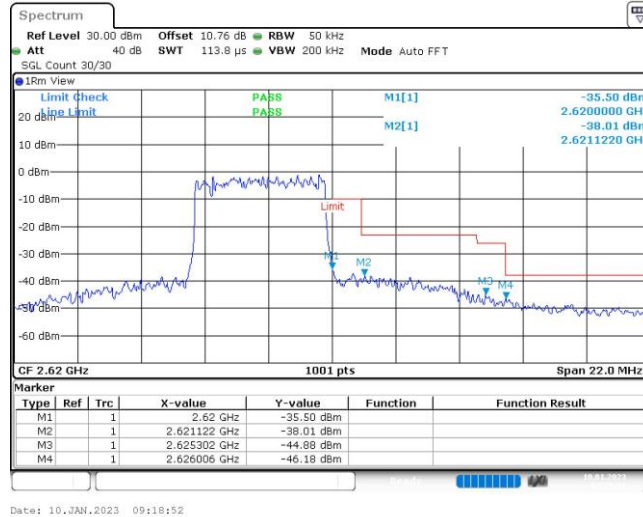


Date: 10.JAN.2023 09:17:46

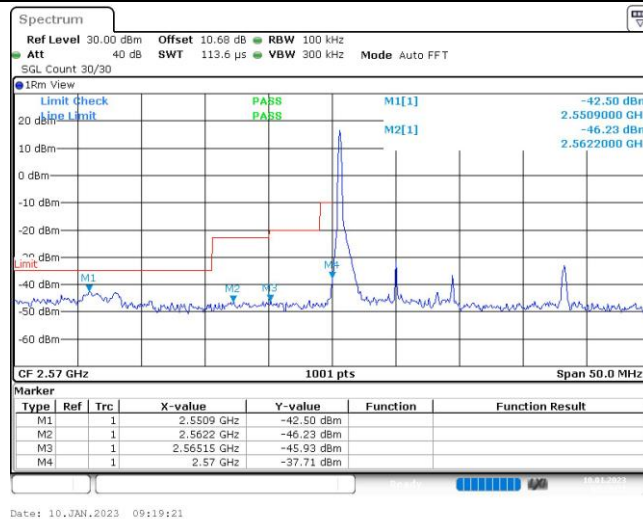
Band38-5MHz-16QAM-38225-1RB#24



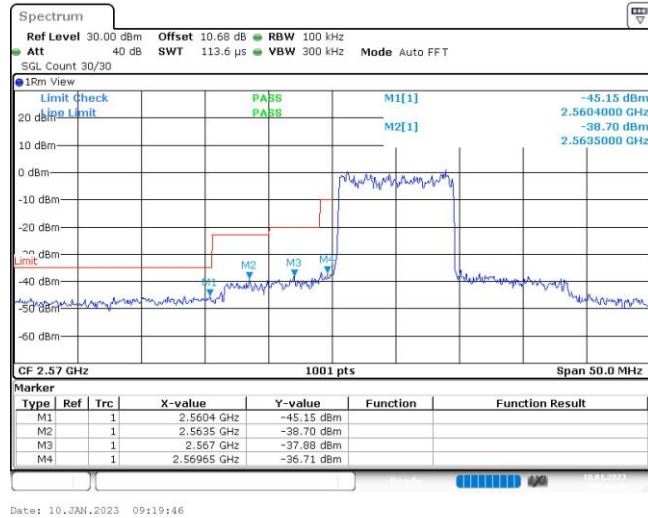
Band38-5MHz-16QAM-38225-25RB#0



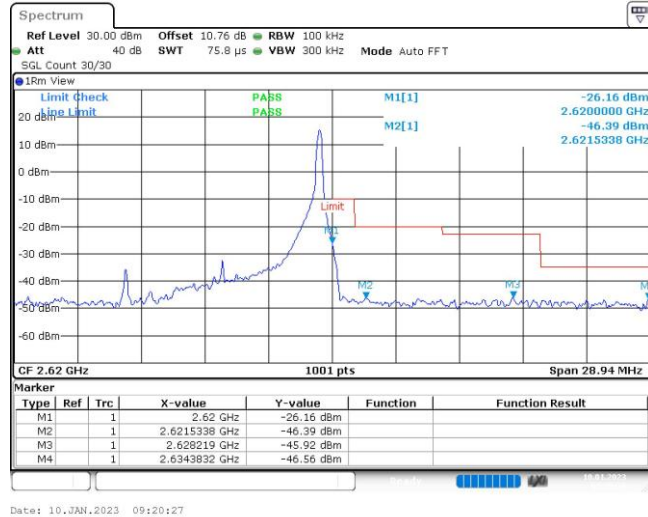
Band38-10MHz-QPSK-37800-1RB#0



Band38-10MHz-QPSK-37800-50RB#0



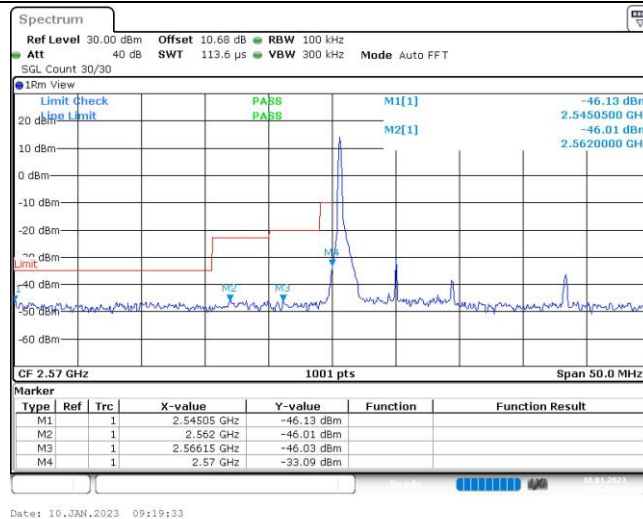
Band38-10MHz-QPSK-38200-1RB#49



Band38-10MHz-QPSK-38200-50RB#0



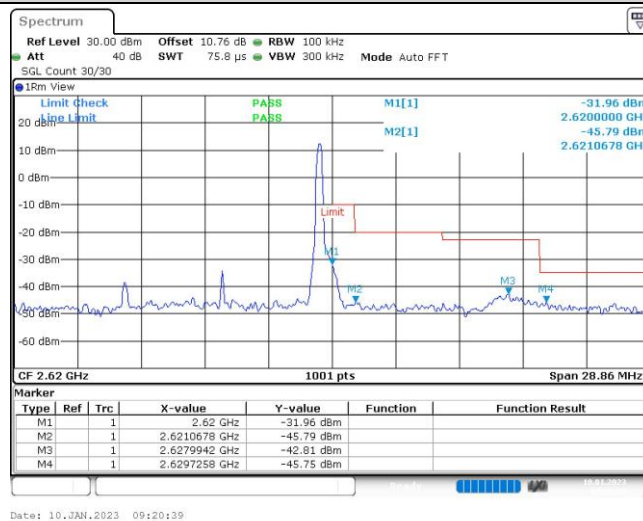
Band38-10MHz-16QAM-37800-1RB#0



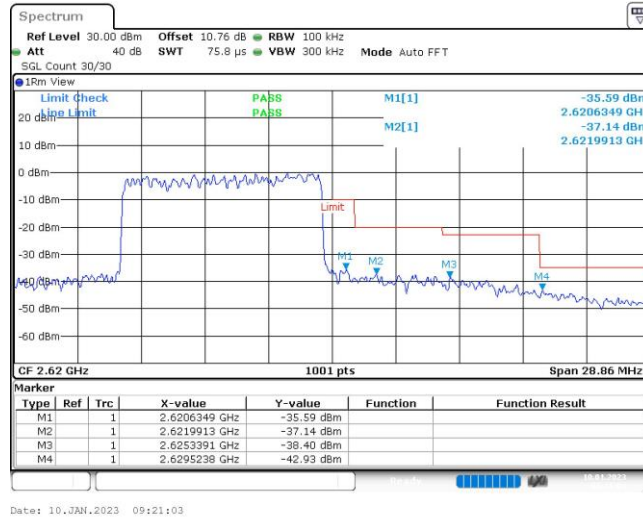
Band38-10MHz-16QAM-37800-50RB#0



Band38-10MHz-16QAM-38200-1RB#49



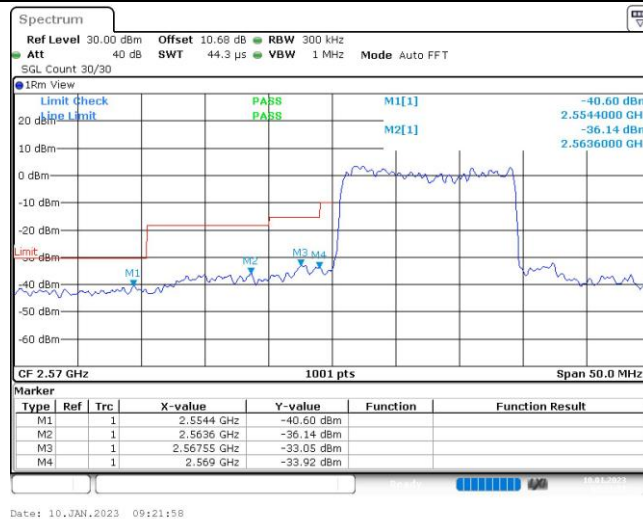
Band38-10MHz-16QAM-38200-50RB#0



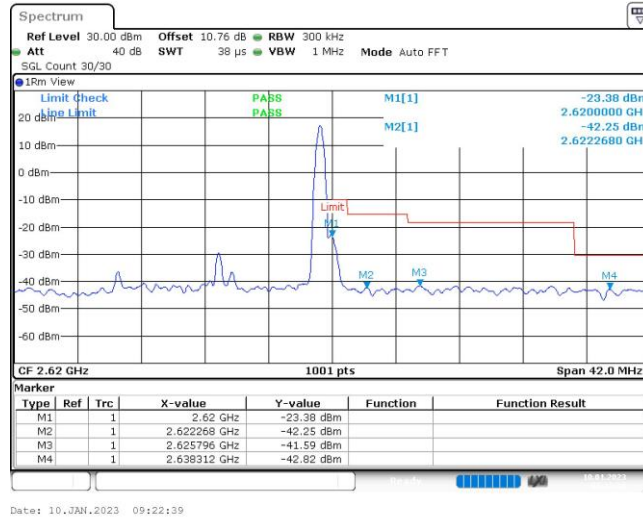
Band38-15MHz-QPSK-37825-1RB#0



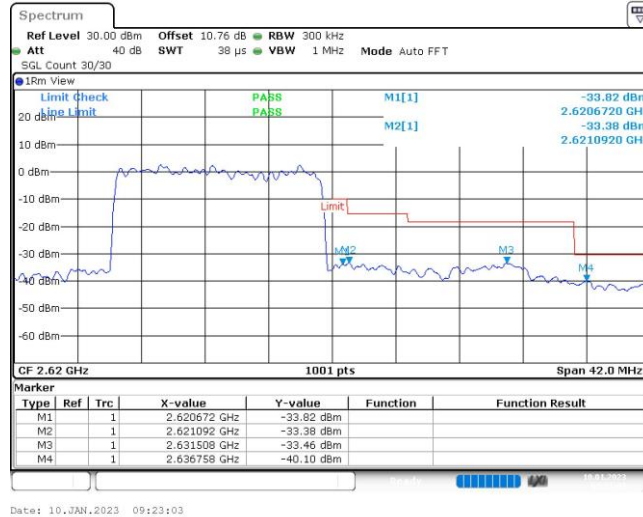
Band38-15MHz-QPSK-37825-75RB#0



Band38-15MHz-QPSK-38175-1RB#74



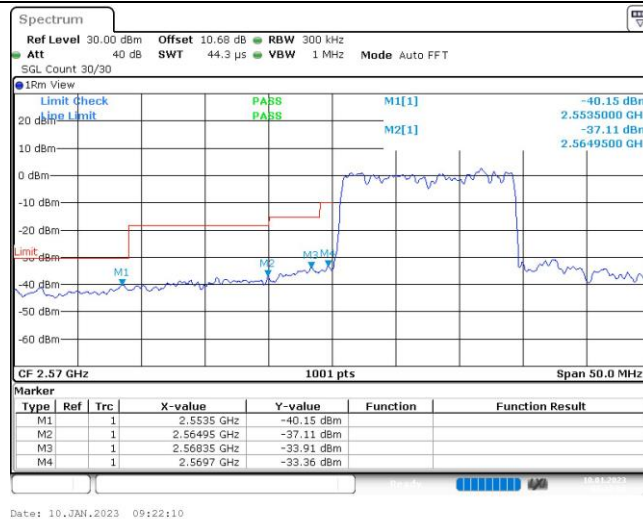
Band38-15MHz-QPSK-38175-75RB#0



Band38-15MHz-16QAM-37825-1RB#0



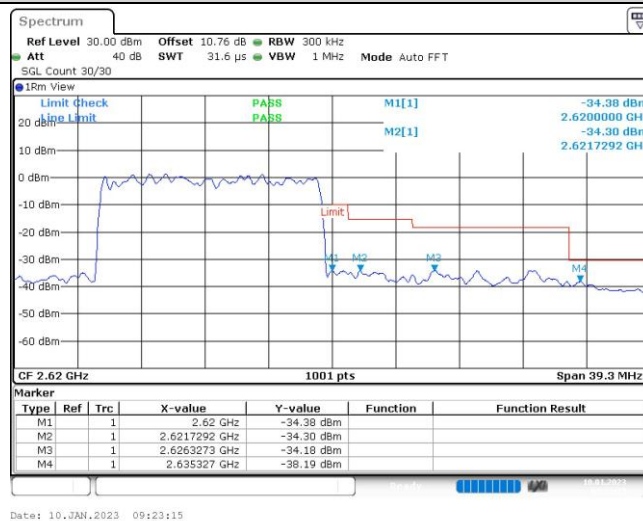
Band38-15MHz-16QAM-37825-75RB#0



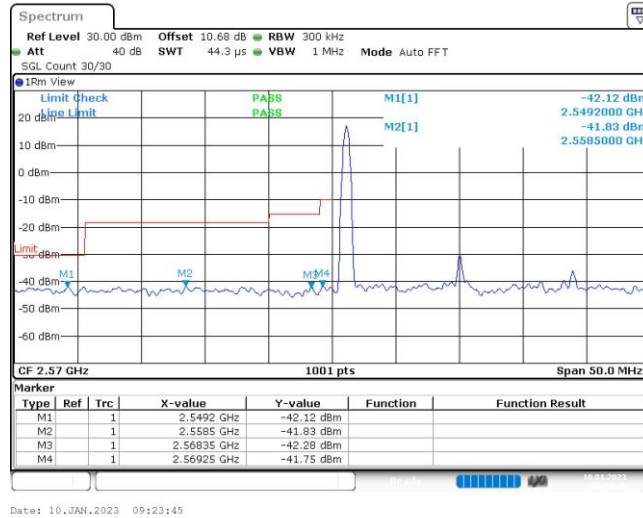
Band38-15MHz-16QAM-38175-1RB#74



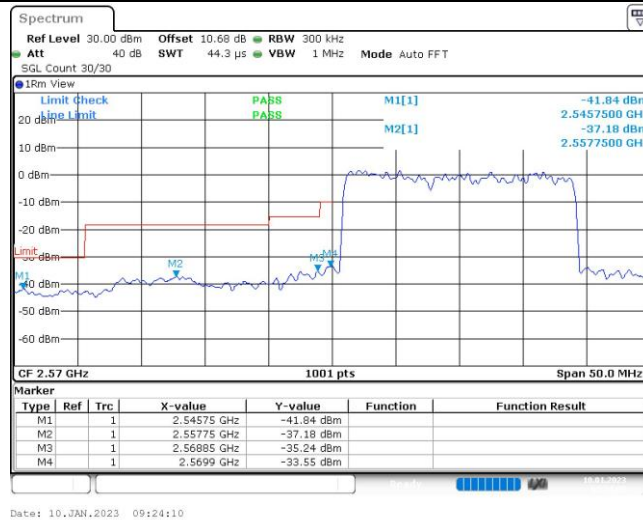
Band38-15MHz-16QAM-38175-75RB#0



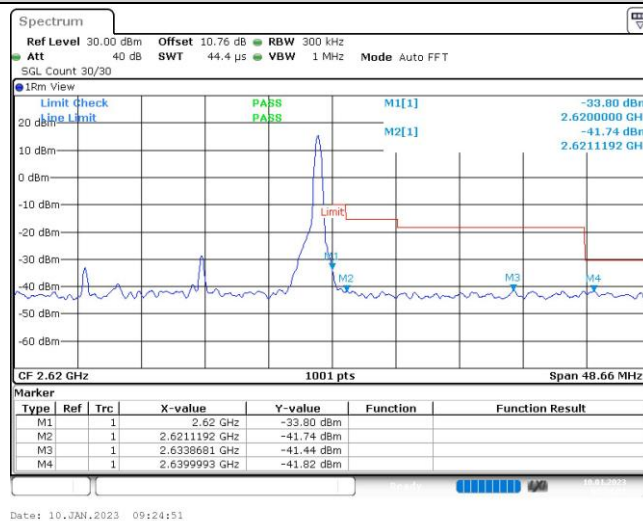
Band38-20MHz-QPSK-37850-1RB#0



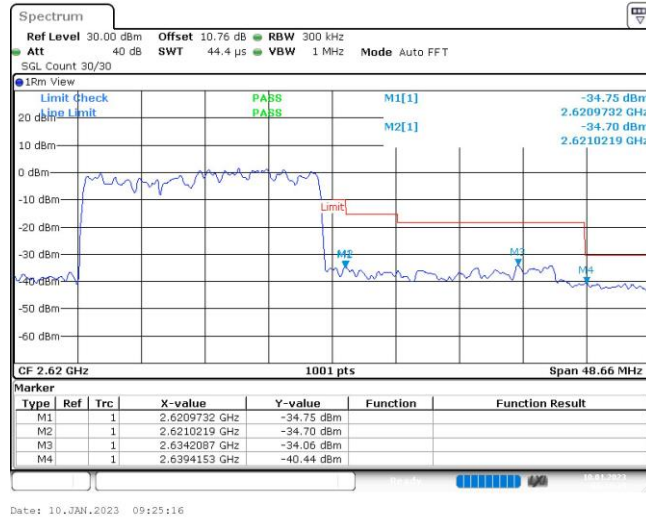
Band38-20MHz-QPSK-37850-100RB#0



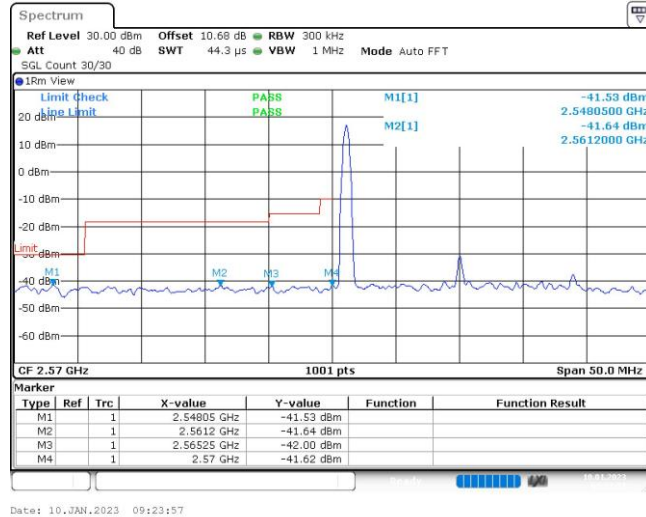
Band38-20MHz-QPSK-38150-1RB#99



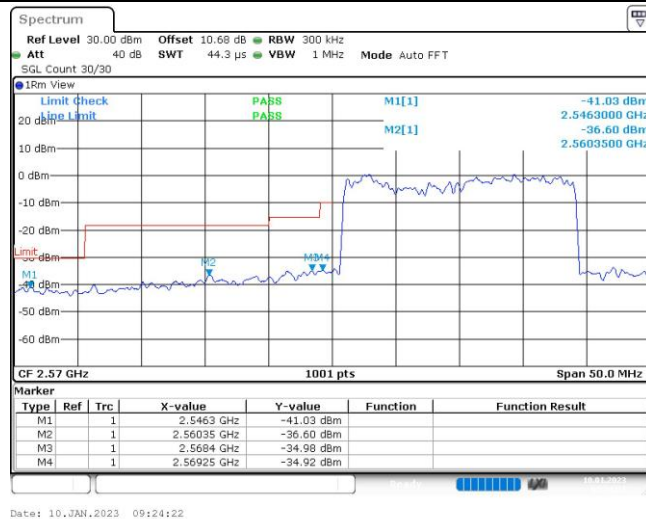
Band38-20MHz-QPSK-38150-100RB#0



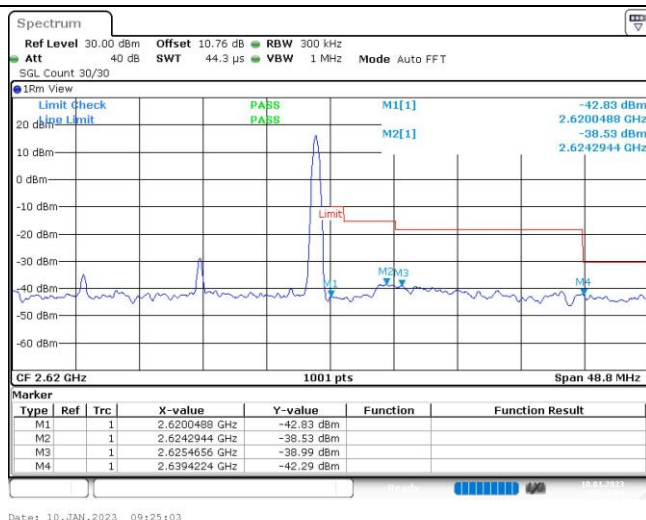
Band38-20MHz-16QAM-37850-1RB#0



Band38-20MHz-16QAM-37850-100RB#0



Band38-20MHz-16QAM-38150-1RB#99



Band38-20MHz-16QAM-38150-100RB#0



APPENDIX K.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

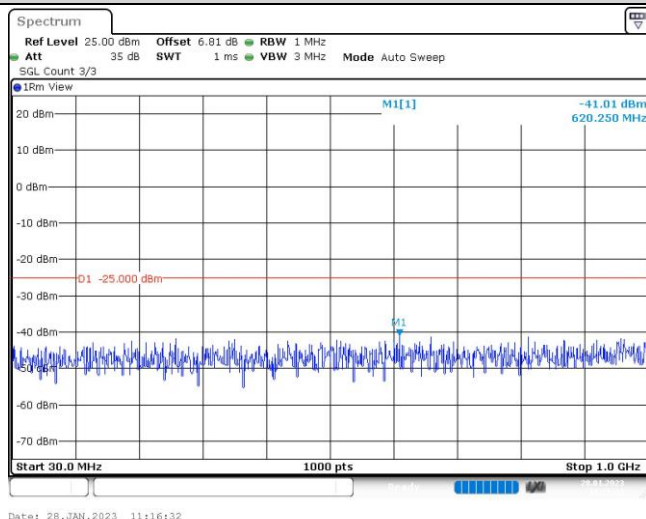
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-41.01	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~3000MHz	-38.77	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range3:3000~26500MHz	-44.4	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-38.51	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~3000MHz	-38.94	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range3:3000~26500MHz	-44.26	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-39.95	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~3000MHz	-37.39	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range3:3000~26500MHz	-45.02	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-41.31	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~3000MHz	-36.88	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range3:3000~26500MHz	-44.84	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-39.56	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~3000MHz	-38.15	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range3:3000~26500MHz	-44.97	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-40.07	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~3000MHz	-36.9	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range3:3000~26500MHz	-45.21	PASS

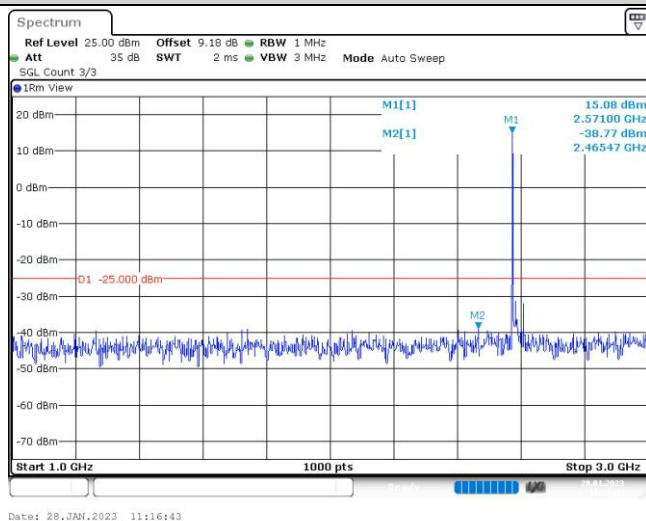
Test Graphs

General:

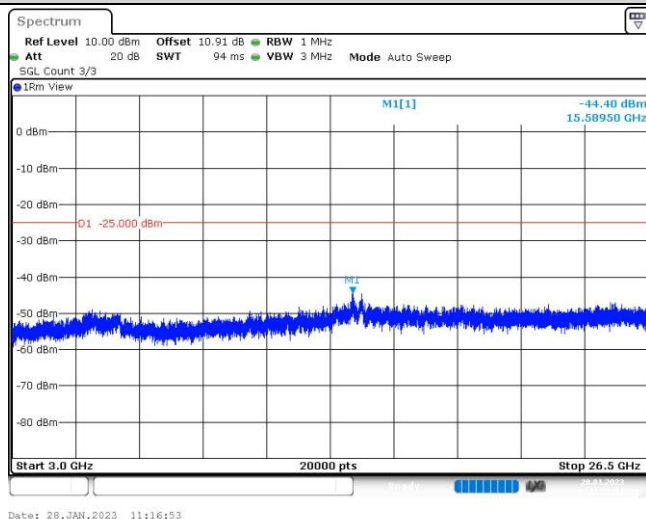
Band38-20MHz-QPSK-37850-1RB#0-Range1:30~1000MHz



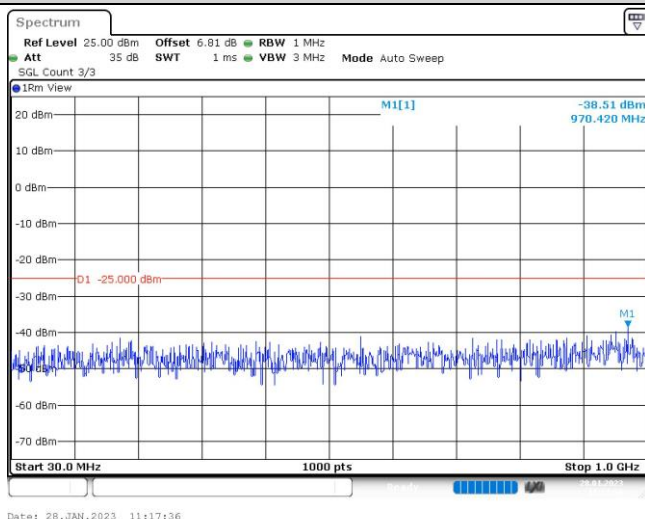
Band38-20MHz-QPSK-37850-1RB#0-Range2:1000~3000MHz



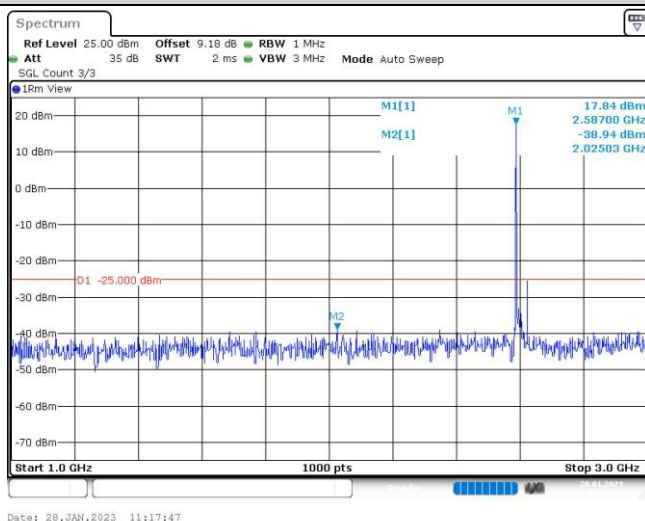
Band38-20MHz-QPSK-37850-1RB#0-Range3:3000~26500MHz



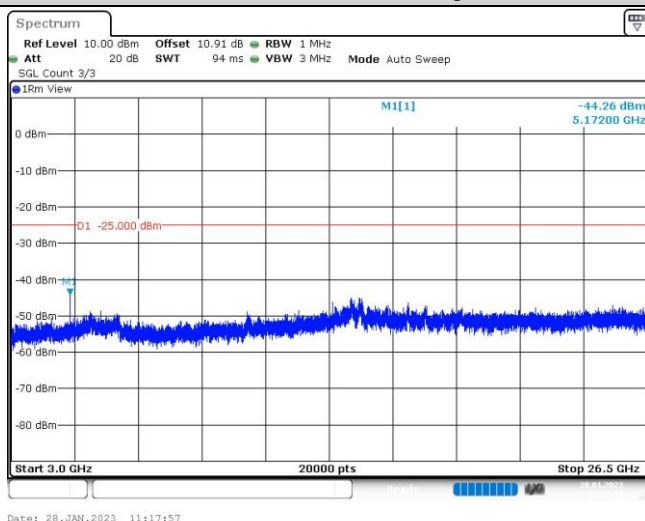
Band38-20MHz-QPSK-38000-1RB#0-Range1:30~1000MHz



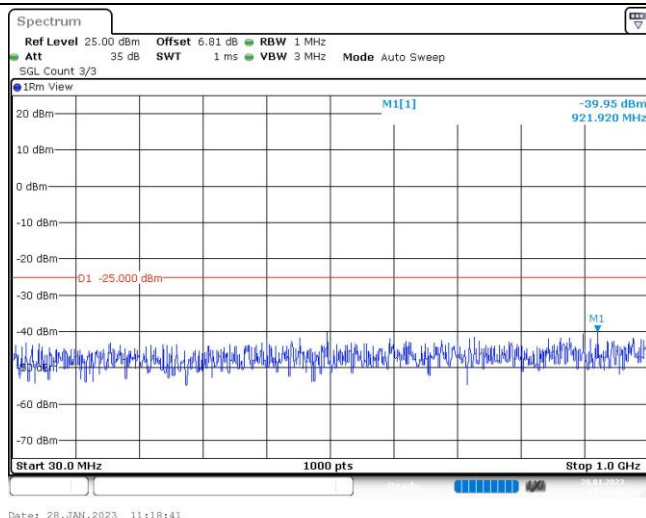
Band38-20MHz-QPSK-38000-1RB#0-Range2:1000~3000MHz



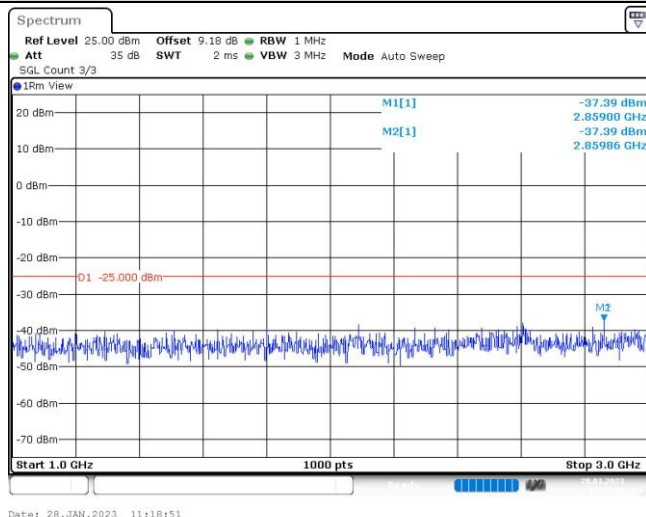
Band38-20MHz-QPSK-38000-1RB#0-Range3:3000~26500MHz



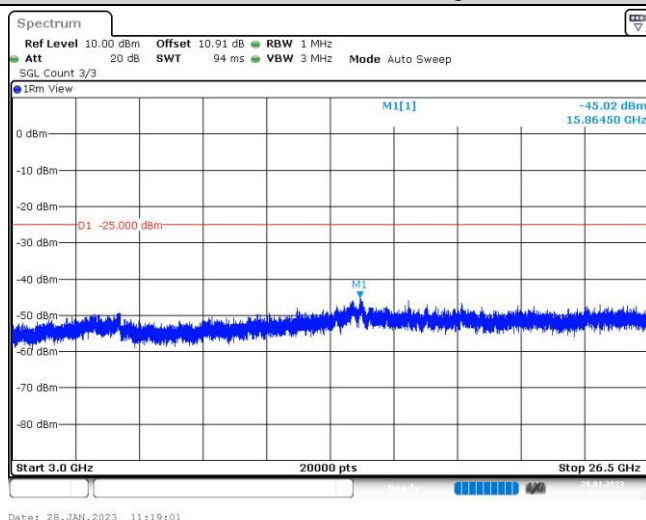
Band38-20MHz-QPSK-38150-1RB#0-Range1:30~1000MHz



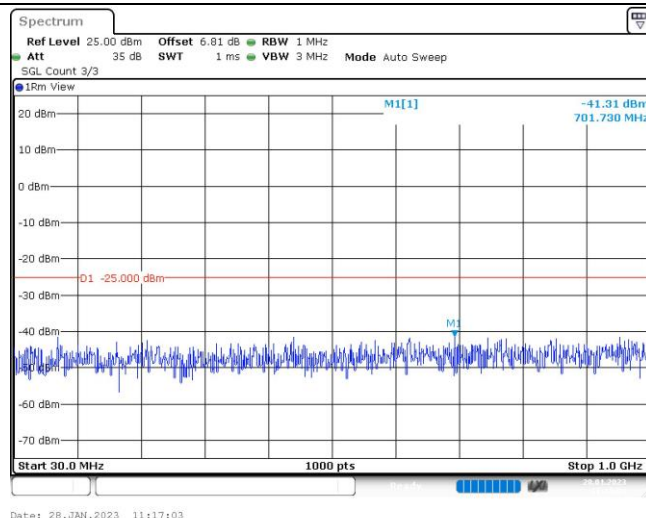
Band38-20MHz-QPSK-38150-1RB#0-Range2:1000~3000MHz



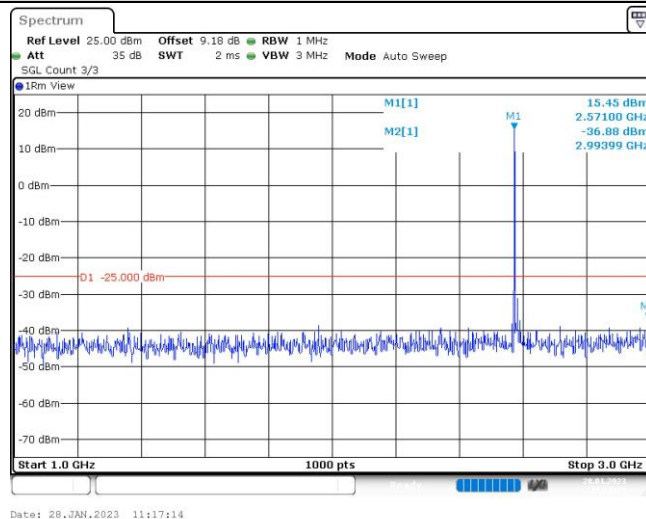
Band38-20MHz-QPSK-38150-1RB#0-Range3:3000~26500MHz



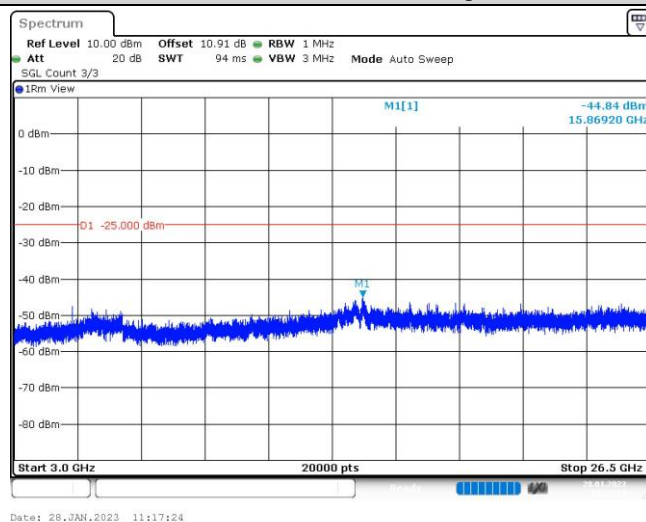
Band38-20MHz-16QAM-37850-1RB#0-Range1:30~1000MHz



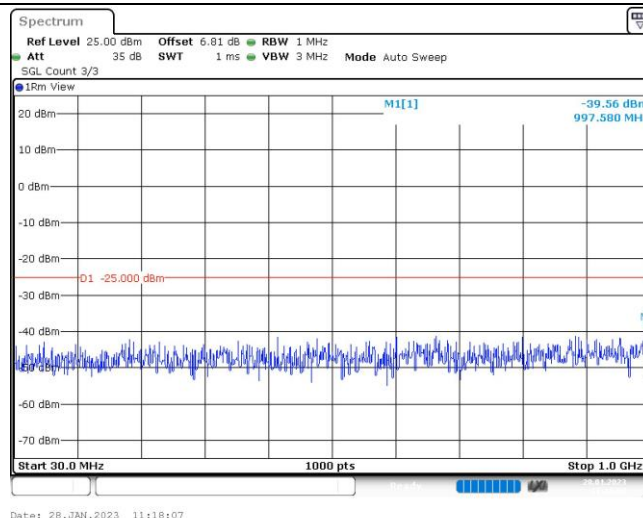
Band38-20MHz-16QAM-37850-1RB#0-Range2:1000~3000MHz



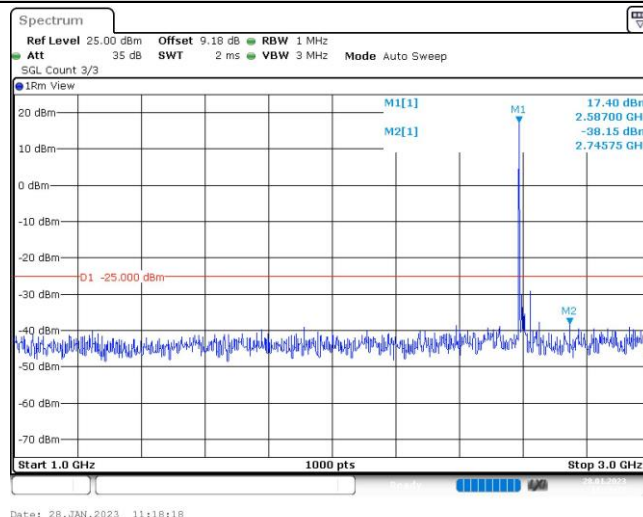
Band38-20MHz-16QAM-37850-1RB#0-Range3:3000~26500MHz



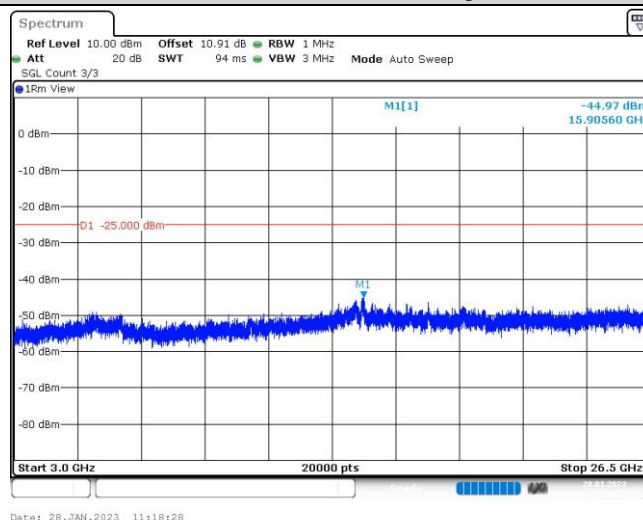
Band38-20MHz-16QAM-38000-1RB#0-Range1:30~1000MHz



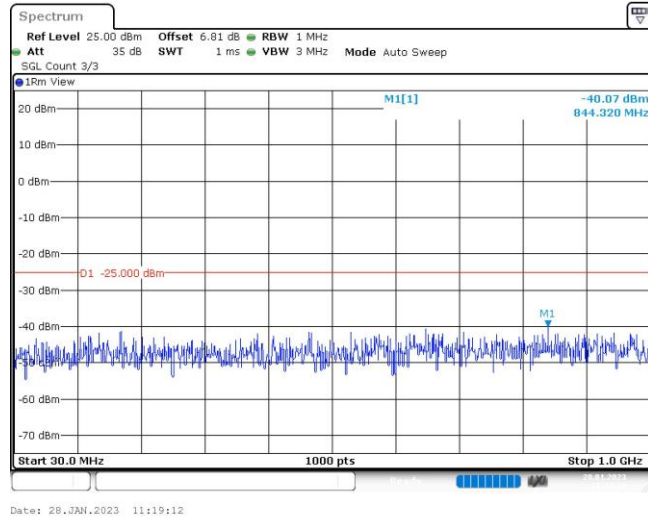
Band38-20MHz-16QAM-38000-1RB#0-Range2:1000~3000MHz



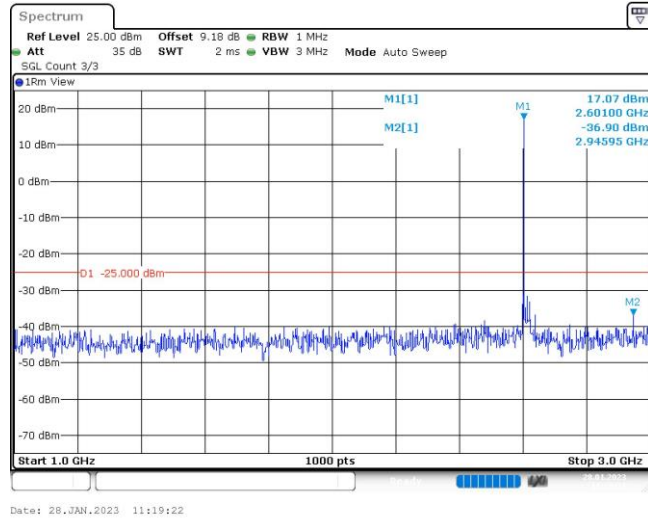
Band38-20MHz-16QAM-38000-1RB#0-Range3:3000~26500MHz



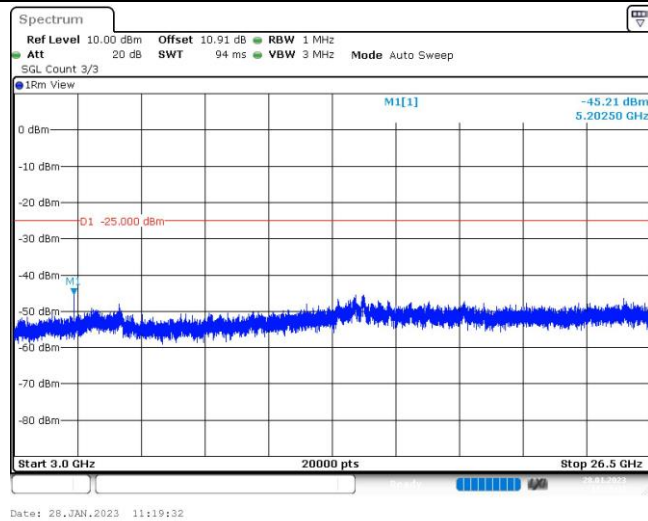
Band38-20MHz-16QAM-38150-1RB#0-Range1:30~1000MHz



Band38-20MHz-16QAM-38150-1RB#0-Range2:1000~3000MHz



Band38-20MHz-16QAM-38150-1RB#0-Range3:3000~26500MHz



APPENDIX K.6: FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	20MHz	QPSK	37850	100RB#0	VL	NT	-13.83	-0.005360	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VN	NT	-6.87	-0.002663	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	VH	NT	-13.29	-0.005151	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-19.67	-0.007580	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	-6.98	-0.002690	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	-13.32	-0.005133	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VL	NT	-6.58	-0.002521	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VN	NT	-9.41	-0.003605	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	VH	NT	-10.44	-0.004000	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VL	NT	-11.49	-0.004453	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VN	NT	-10.69	-0.004143	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	VH	NT	-8.57	-0.003322	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-15.22	-0.005865	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-15.29	-0.005892	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-15.46	-0.005958	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VL	NT	-7.81	-0.002992	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VN	NT	-6.84	-0.002621	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	VH	NT	-7.17	-0.002747	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	20MHz	QPSK	37850	100RB#0	NV	-30	-10.20	-0.003953	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	-20	-13.43	-0.005205	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	0	-12.79	-0.004957	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	10	-9.44	-0.003659	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	20	-9.46	-0.003667	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	30	-6.98	-0.002705	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	40	-11.79	-0.004570	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	50	-13.10	-0.005078	±2.5	PASS
Band38	20MHz	QPSK	37850	100RB#0	NV	55	-7.41	-0.002872	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	-10.19	-0.003927	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	-15.88	-0.006119	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	-17.94	-0.006913	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	-16.62	-0.006405	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-14.06	-0.005418	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-8.11	-0.003125	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-14.72	-0.005672	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-11.27	-0.004343	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	55	-13.02	-0.005017	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	-30	-8.47	-0.003245	±2.5	PASS

Band38	20MHz	QPSK	38150	100RB#0	NV	-20	-12.33	-0.004724	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	0	-8.60	-0.003295	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	10	-8.10	-0.003103	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	20	-5.36	-0.002054	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	30	-11.92	-0.004567	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	40	-8.11	-0.003107	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	50	-7.41	-0.002839	±2.5	PASS
Band38	20MHz	QPSK	38150	100RB#0	NV	55	17.54	0.006720	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-30	-12.95	-0.005019	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	-20	-11.92	-0.004620	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	0	-4.32	-0.001674	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	10	-11.76	-0.004558	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	20	-10.89	-0.004221	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	30	-10.70	-0.004147	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	40	-12.22	-0.004736	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	50	-10.77	-0.004174	±2.5	PASS
Band38	20MHz	16QAM	37850	100RB#0	NV	55	-10.59	-0.004105	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-14.49	-0.005584	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-12.69	-0.004890	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	-12.79	-0.004929	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	-14.03	-0.005407	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	-9.10	-0.003507	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	-13.36	-0.005148	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	-14.09	-0.005430	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-12.90	-0.004971	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	55	-12.69	-0.004890	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-30	-7.15	-0.002739	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	-20	-9.37	-0.003590	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	0	-12.00	-0.004598	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	10	-7.18	-0.002751	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	20	-5.22	-0.002000	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	30	-8.58	-0.003287	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	40	-7.28	-0.002789	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	50	-5.85	-0.002241	±2.5	PASS
Band38	20MHz	16QAM	38150	100RB#0	NV	55	-10.19	-0.003904	±2.5	PASS