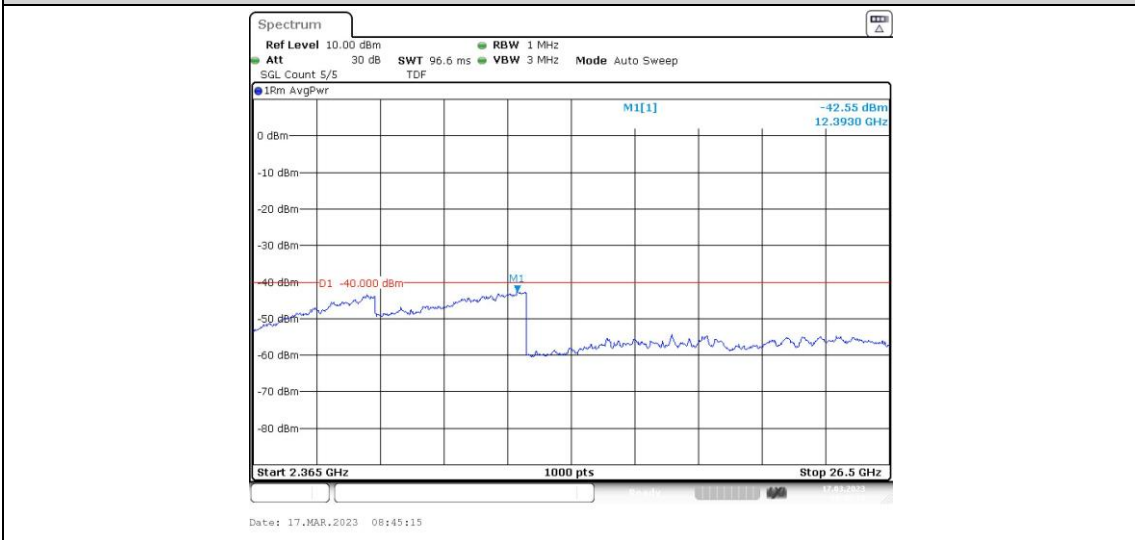
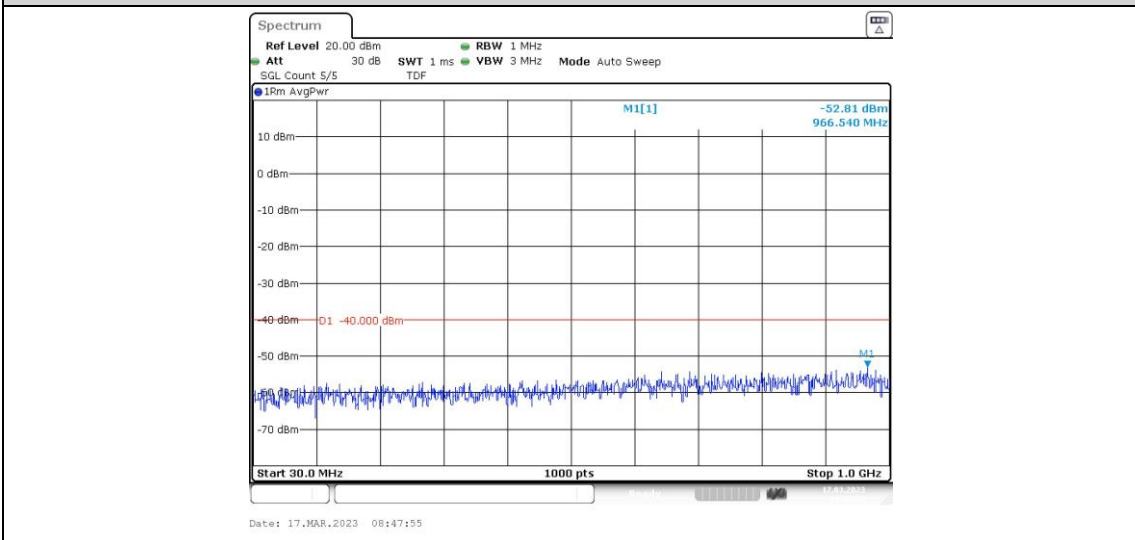


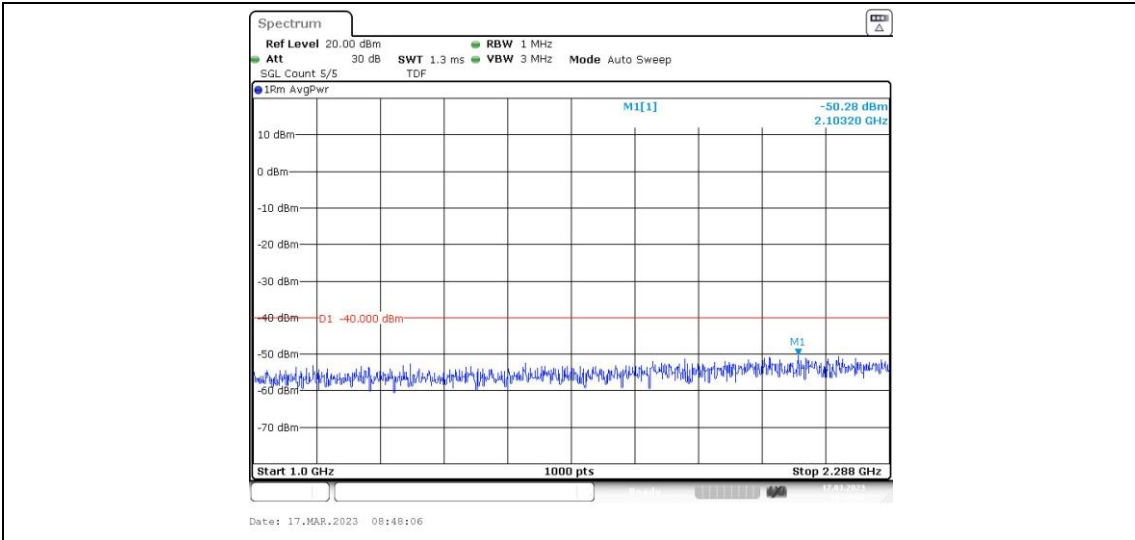
Band40-5MHz-16QAM-38725-1RB#0-Range13:2365~26500MHz



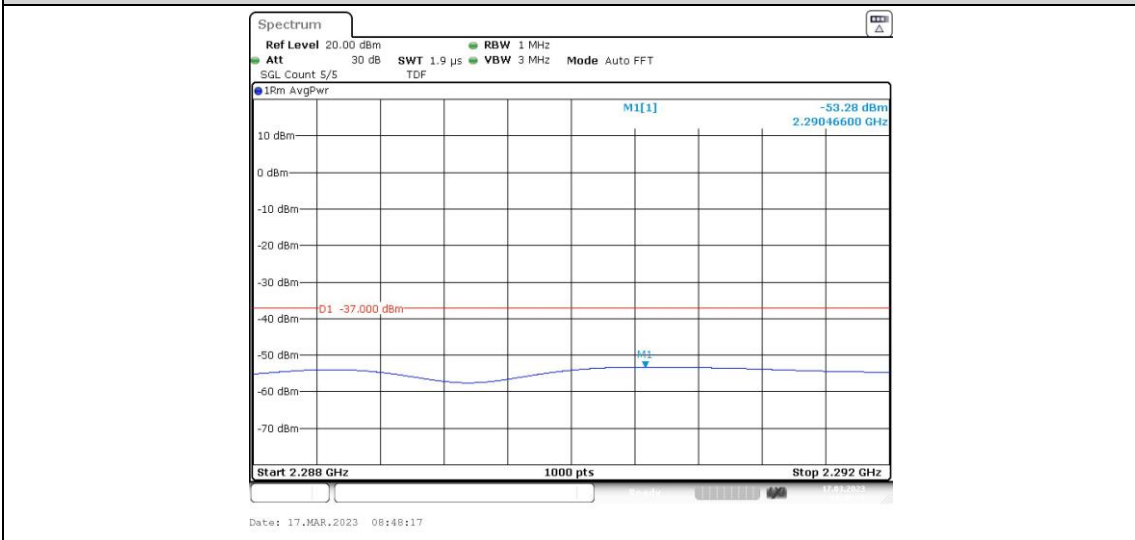
Band40-5MHz-16QAM-38750-1RB#0-Range1:30~1000MHz



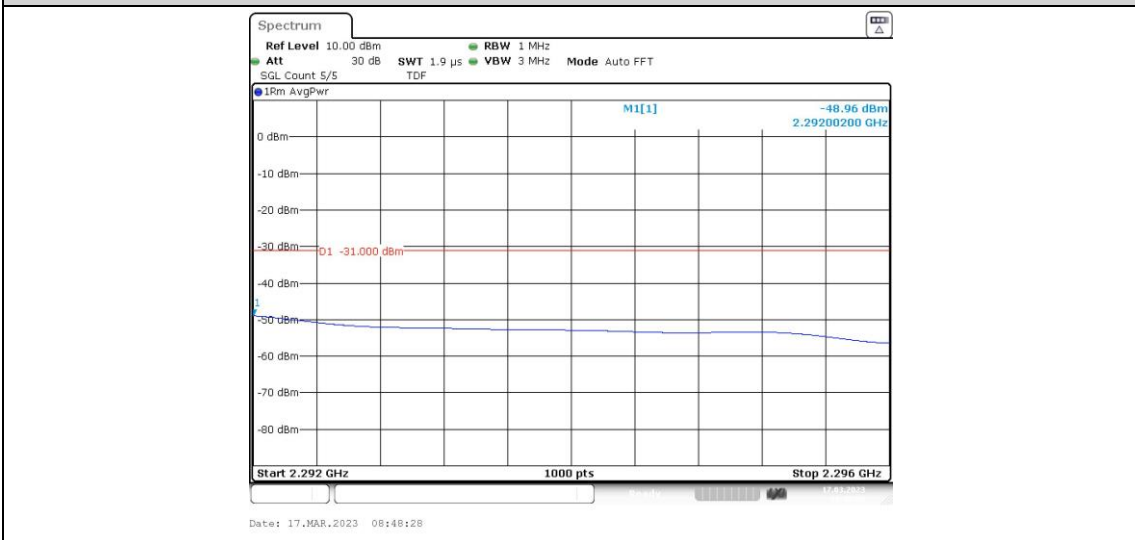
Band40-5MHz-16QAM-38750-1RB#0-Range2:1000~2288MHz



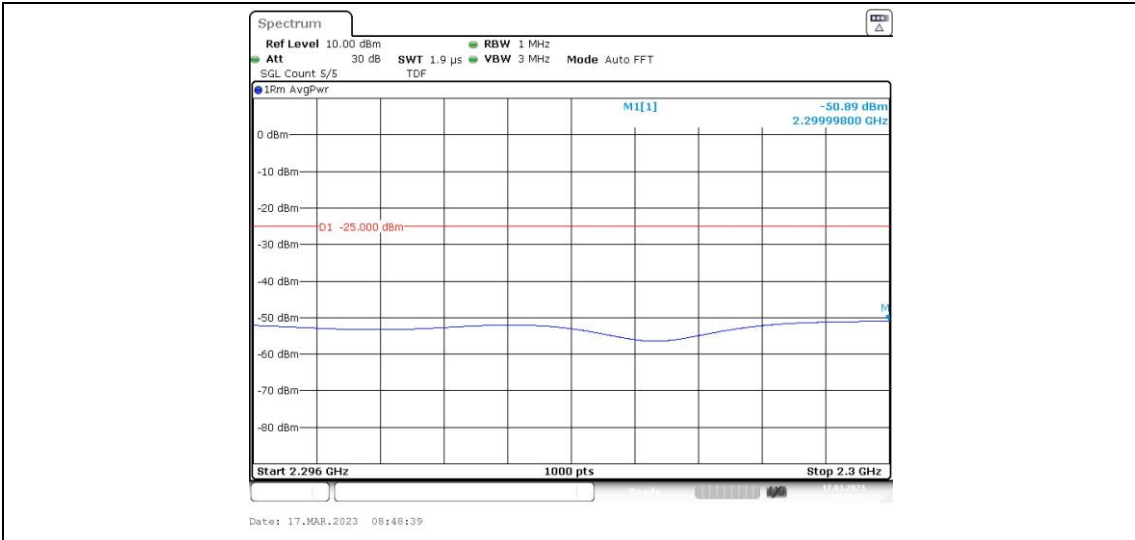
Band40-5MHz-16QAM-38750-1RB#0-Range3:2288~2292MHz



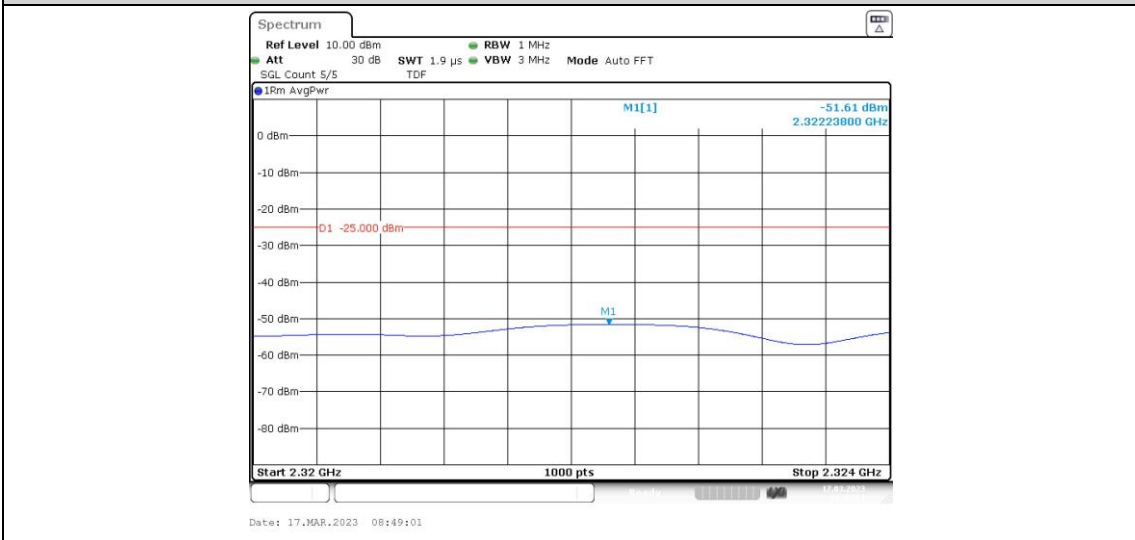
Band40-5MHz-16QAM-38750-1RB#0-Range4:2292~2296MHz



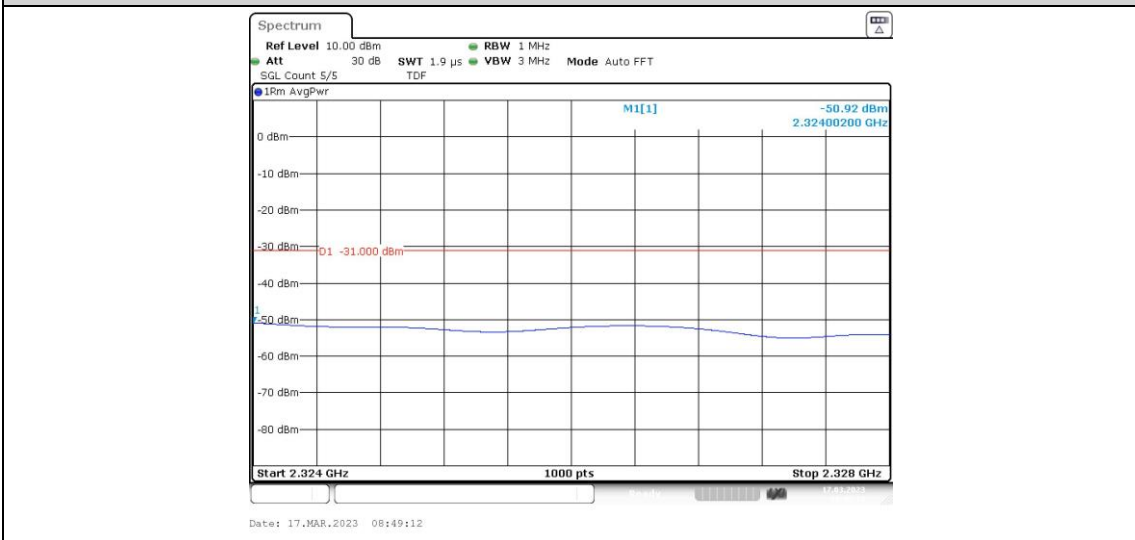
Band40-5MHz-16QAM-38750-1RB#0-Range5:2296~2300MHz



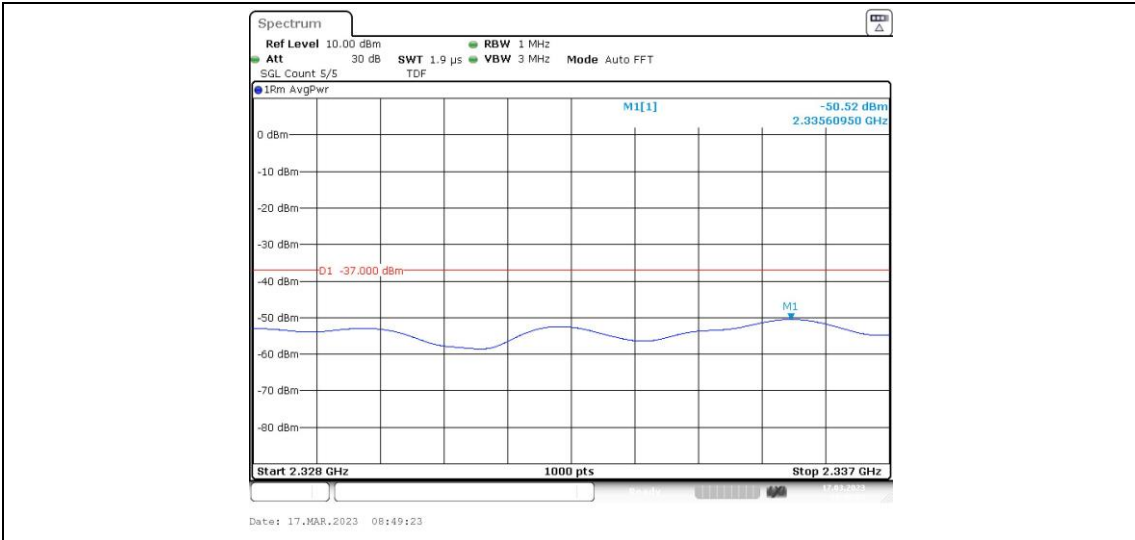
Band40-5MHz-16QAM-38750-1RB#0-Range7:2320~2324MHz



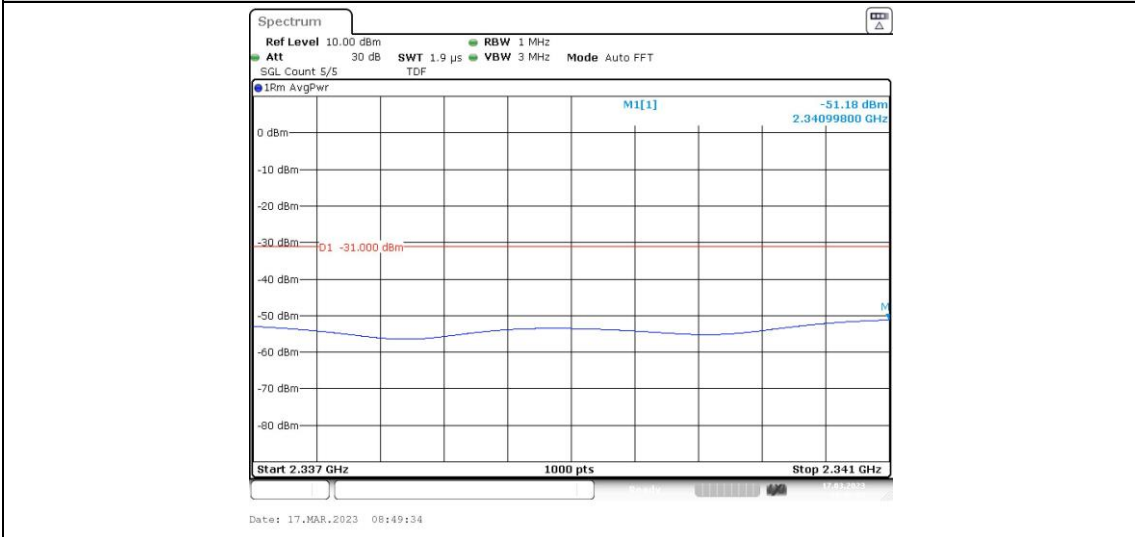
Band40-5MHz-16QAM-38750-1RB#0-Range8:2324~2328MHz



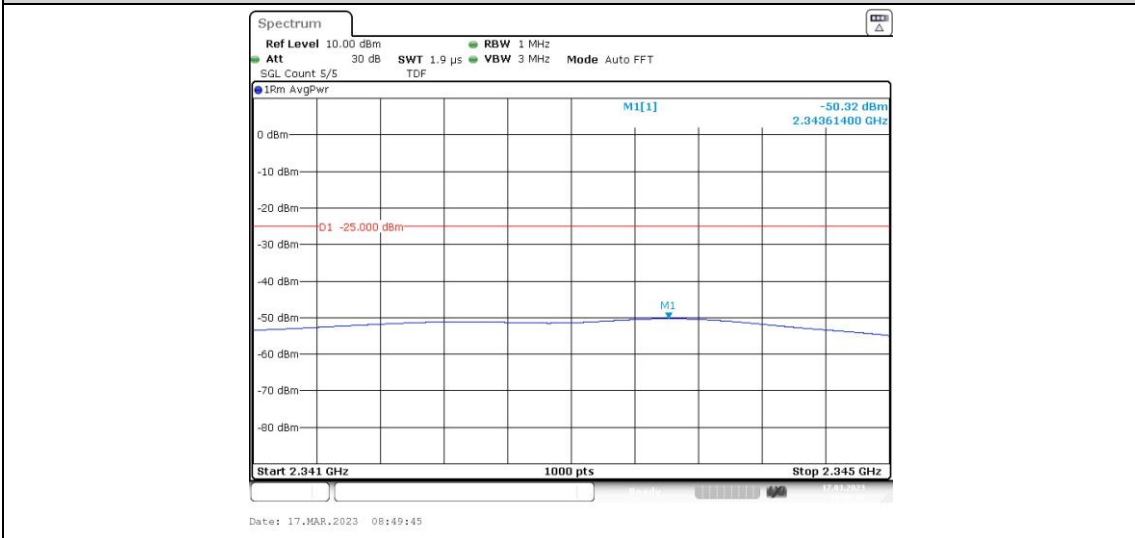
Band40-5MHz-16QAM-38750-1RB#0-Range9:2328~2337MHz



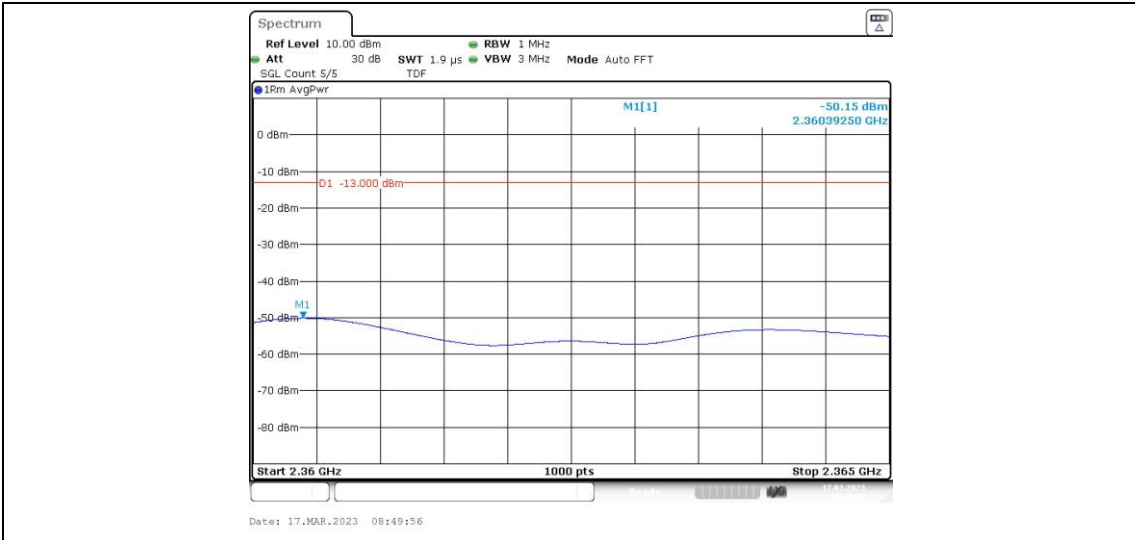
Band40-5MHz-16QAM-38750-1RB#0-Range10:2337~2341MHz



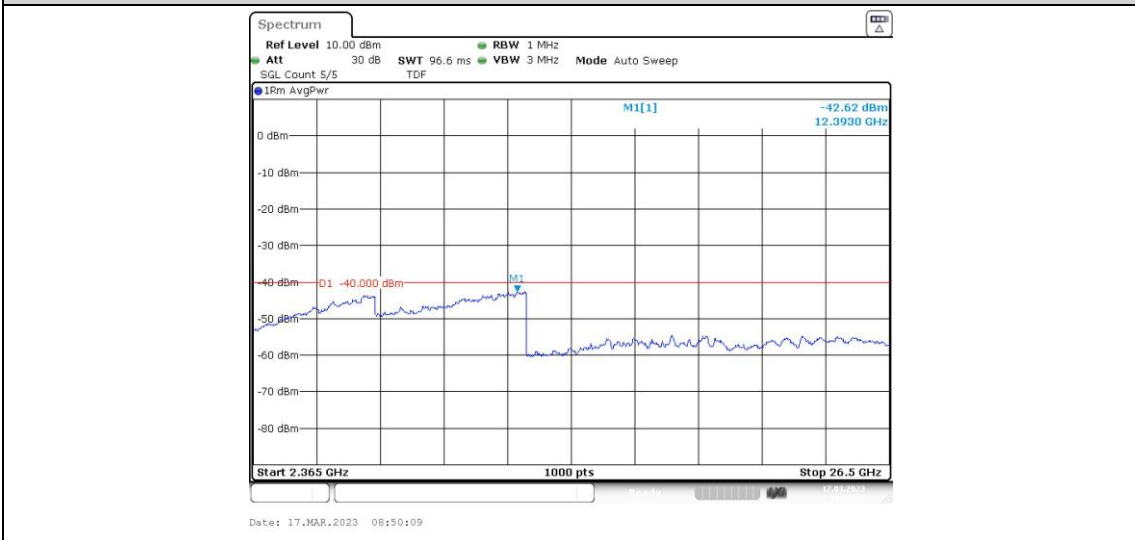
Band40-5MHz-16QAM-38750-1RB#0-Range11:2341~2345MHz



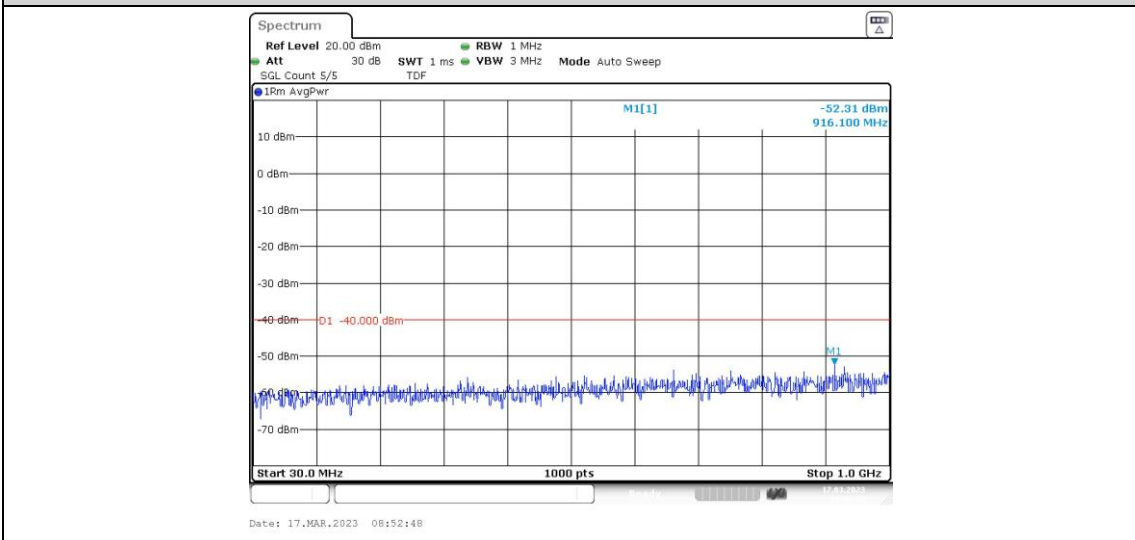
Band40-5MHz-16QAM-38750-1RB#0-Range12:2360~2365MHz



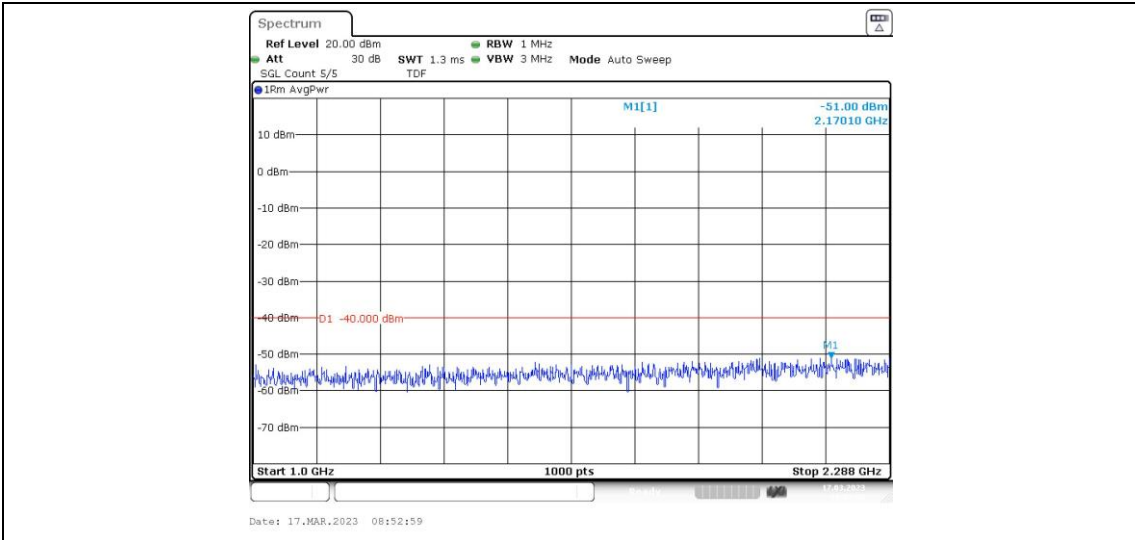
Band40-5MHz-16QAM-38750-1RB#0-Range13:2365~26500MHz



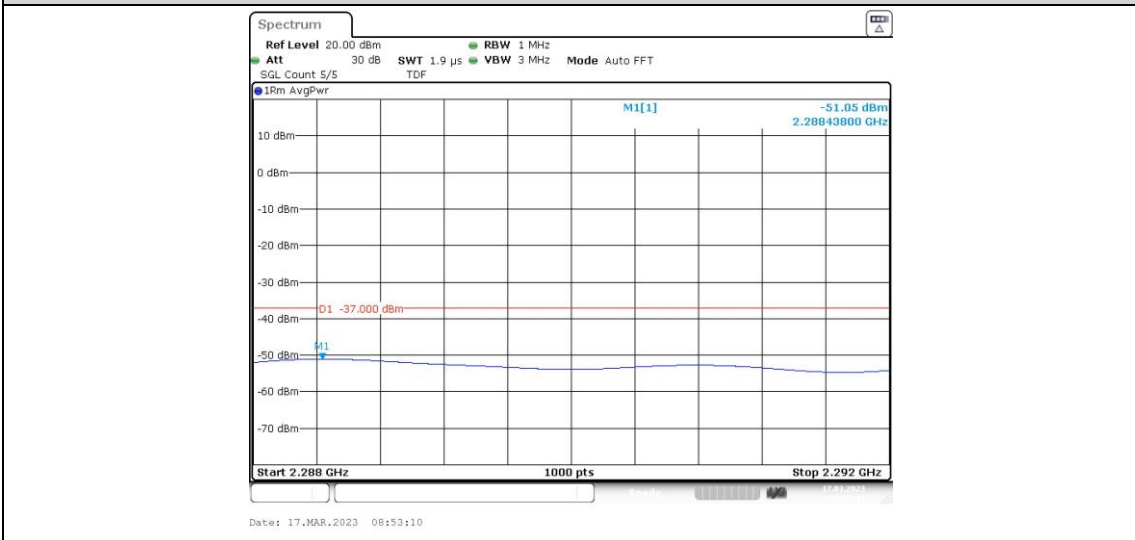
Band40-5MHz-16QAM-38775-1RB#0-Range1:30~1000MHz



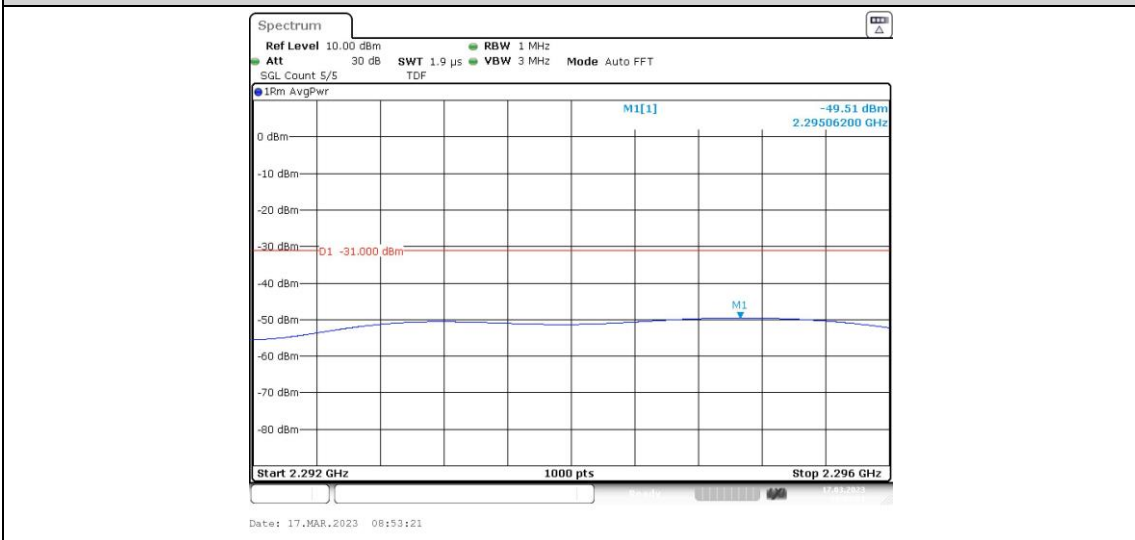
Band40-5MHz-16QAM-38775-1RB#0-Range2:1000~2288MHz



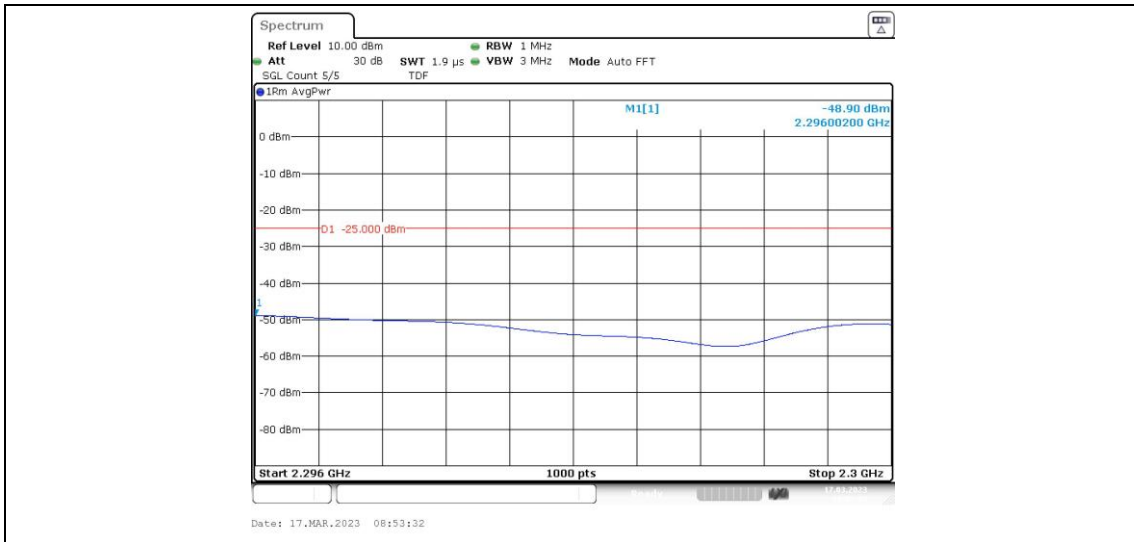
Band40-5MHz-16QAM-38775-1RB#0-Range3:2288~2292MHz



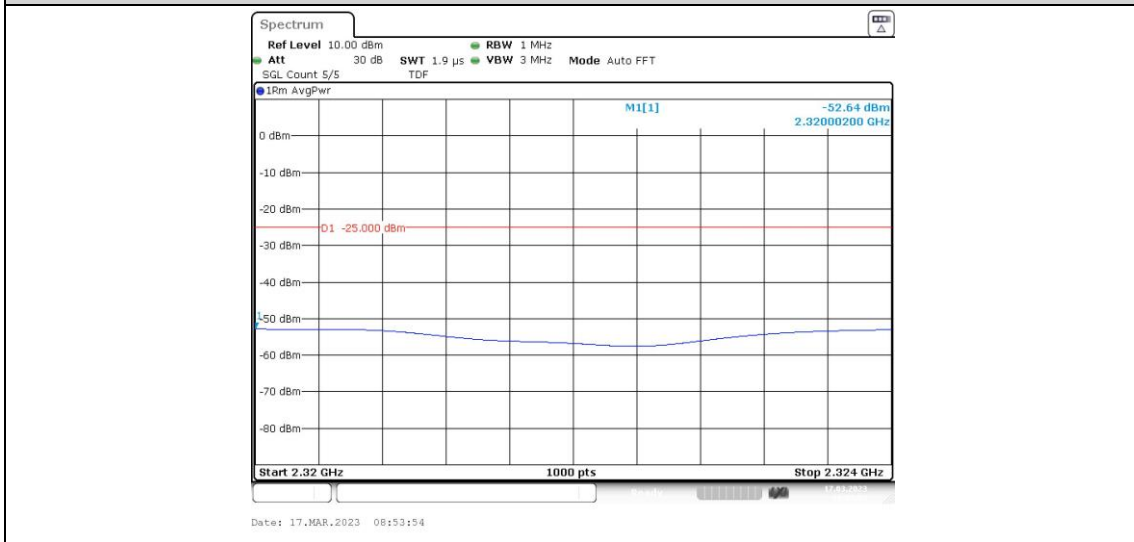
Band40-5MHz-16QAM-38775-1RB#0-Range4:2292~2296MHz



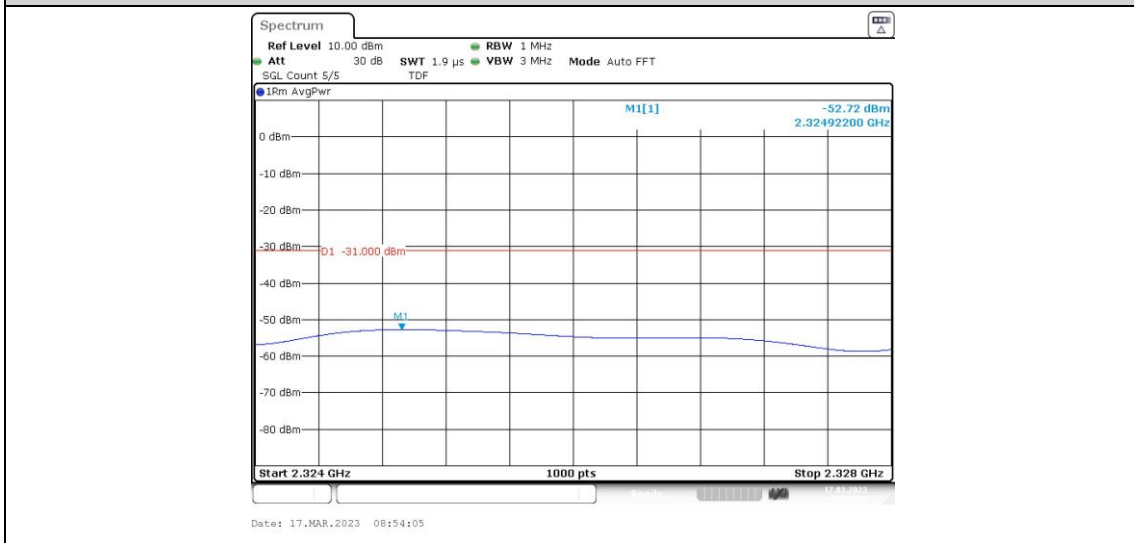
Band40-5MHz-16QAM-38775-1RB#0-Range5:2296~2300MHz



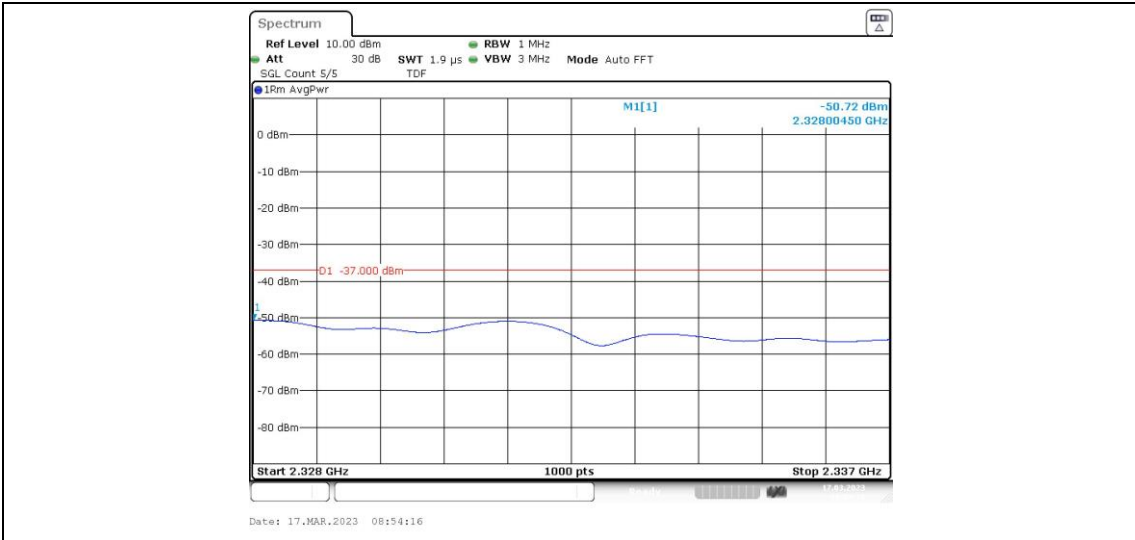
Band40-5MHz-16QAM-38775-1RB#0-Range7:2320~2324MHz



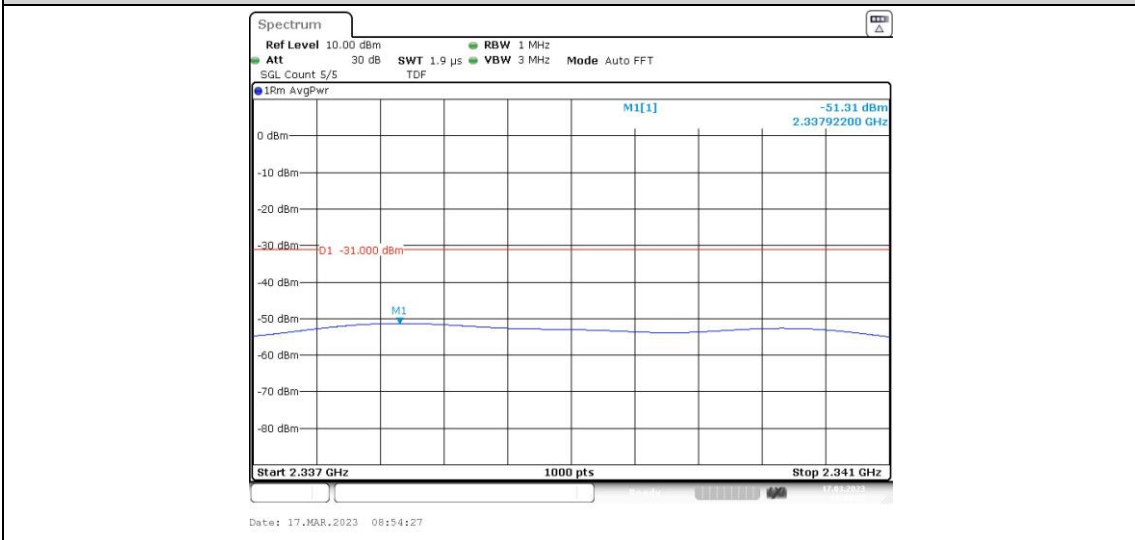
Band40-5MHz-16QAM-38775-1RB#0-Range8:2324~2328MHz



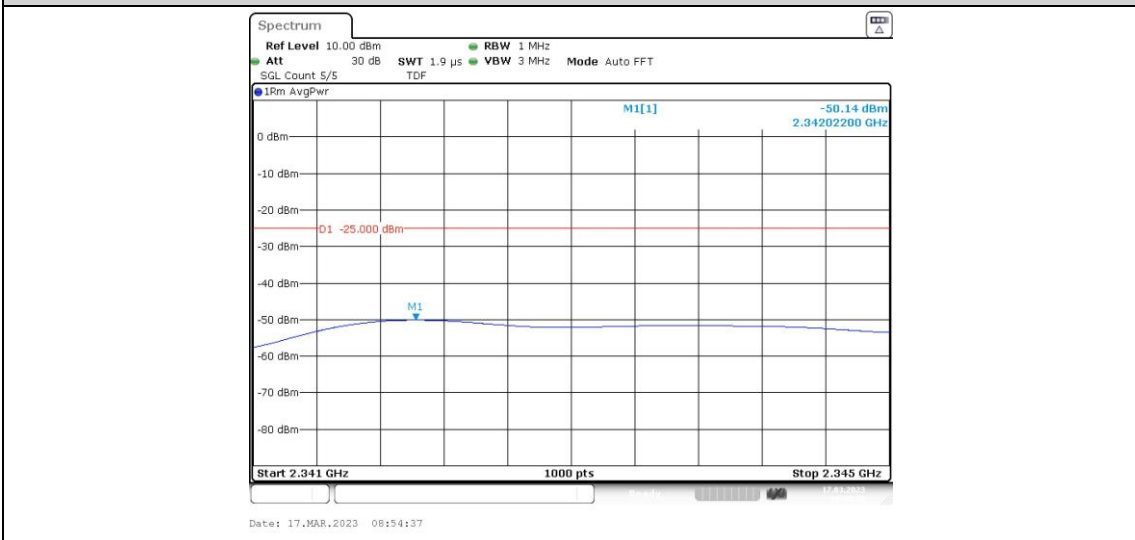
Band40-5MHz-16QAM-38775-1RB#0-Range9:2328~2337MHz



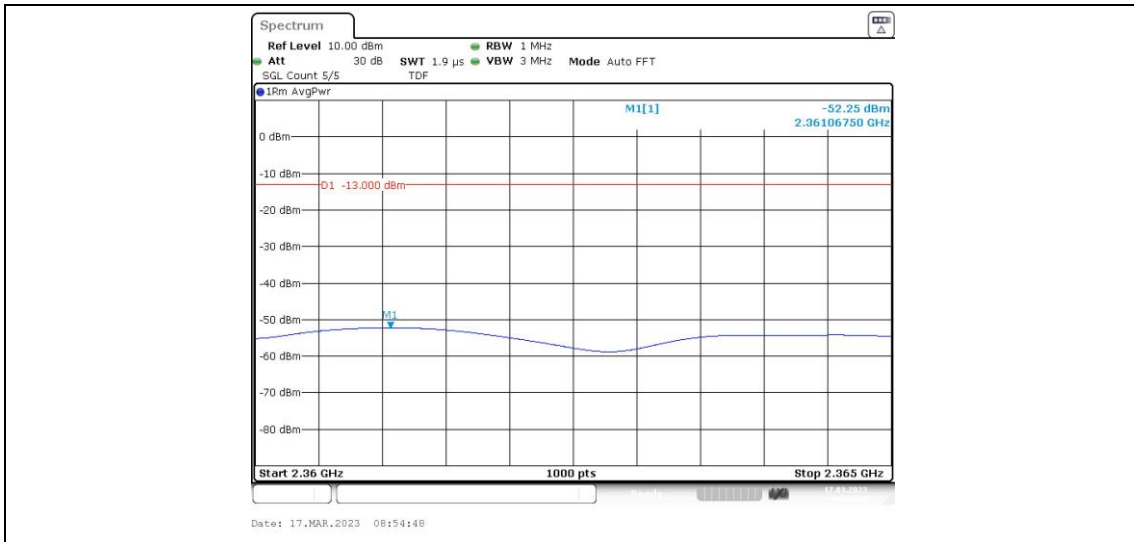
Band40-5MHz-16QAM-38775-1RB#0-Range10:2337~2341MHz



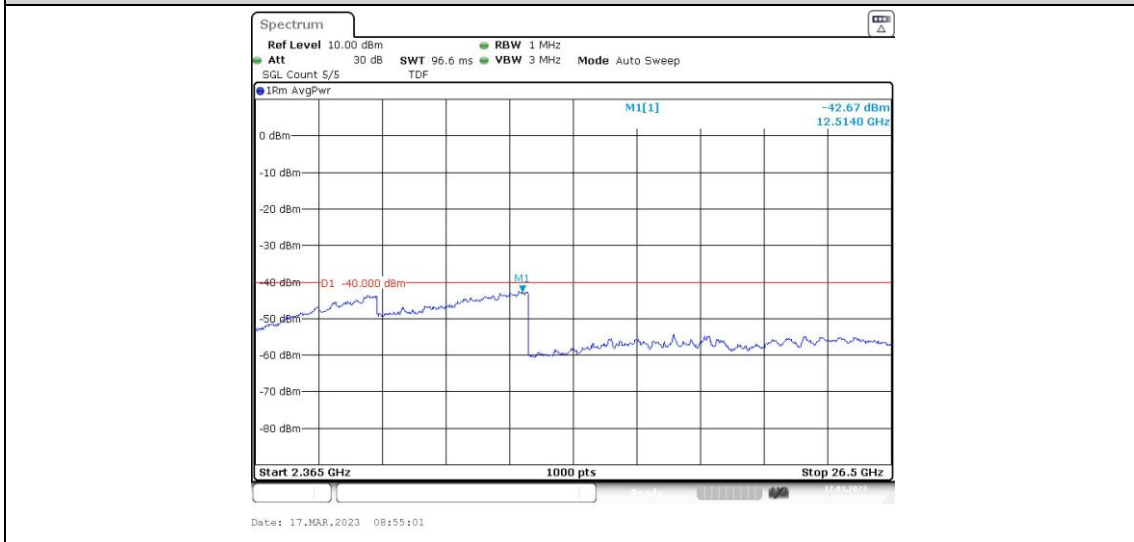
Band40-5MHz-16QAM-38775-1RB#0-Range11:2341~2345MHz



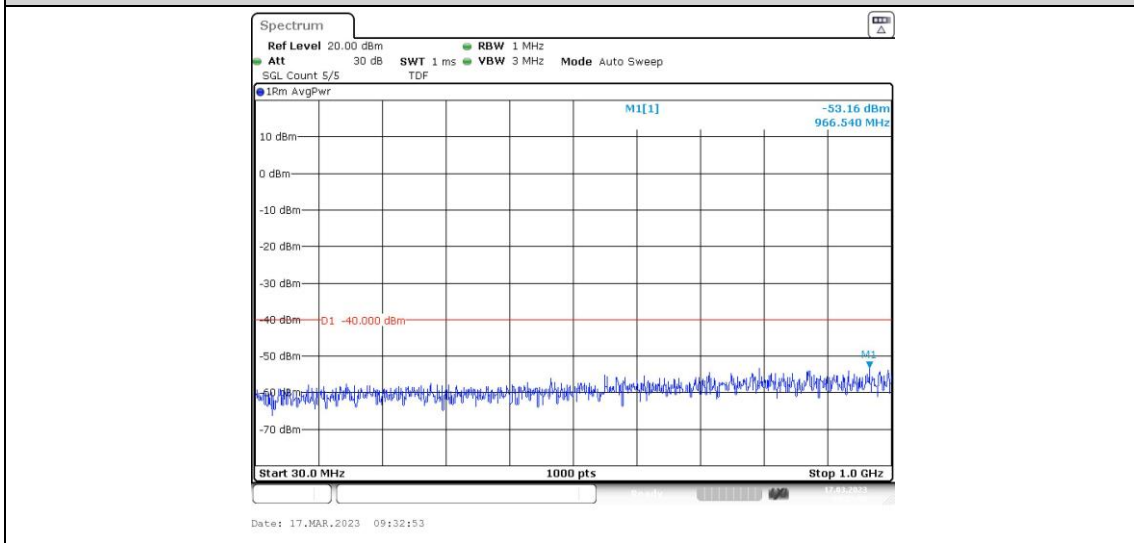
Band40-5MHz-16QAM-38775-1RB#0-Range12:2360~2365MHz



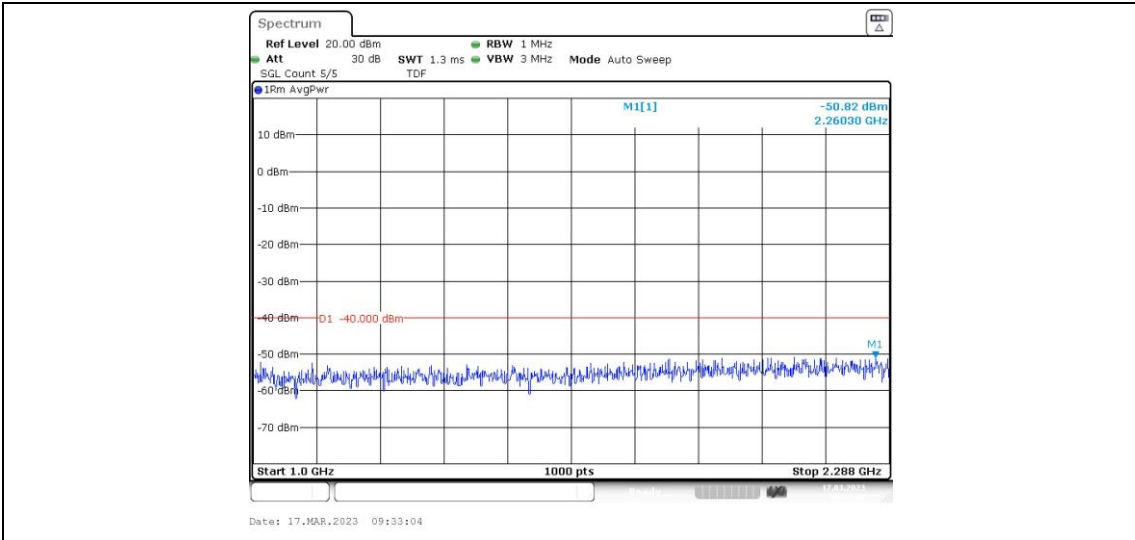
Band40-5MHz-16QAM-38775-1RB#0-Range13:2365~26500MHz



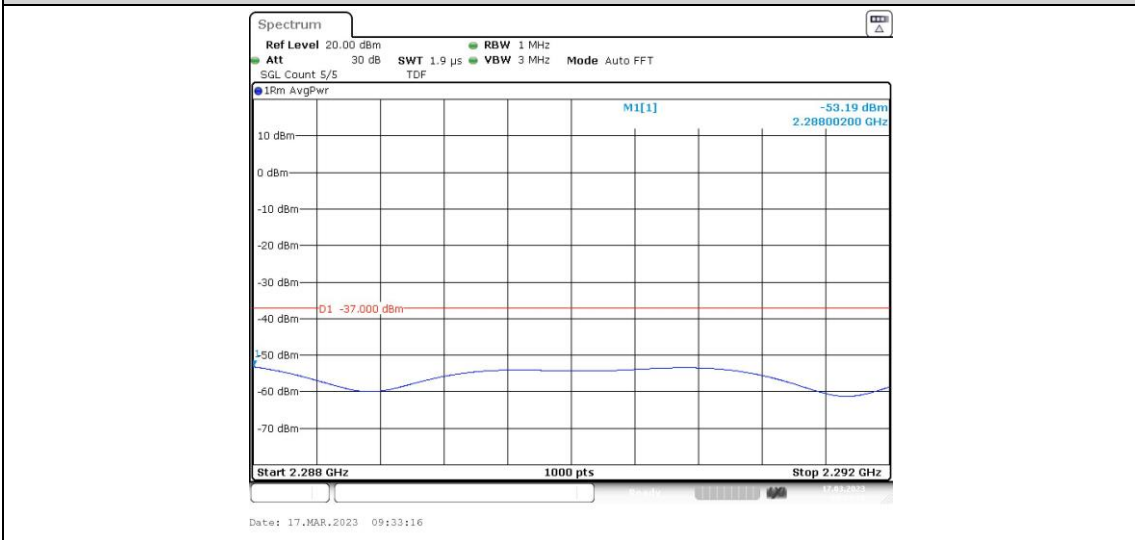
Band40-10MHz-QPSK-38750-1RB#0-Range1:30~1000MHz



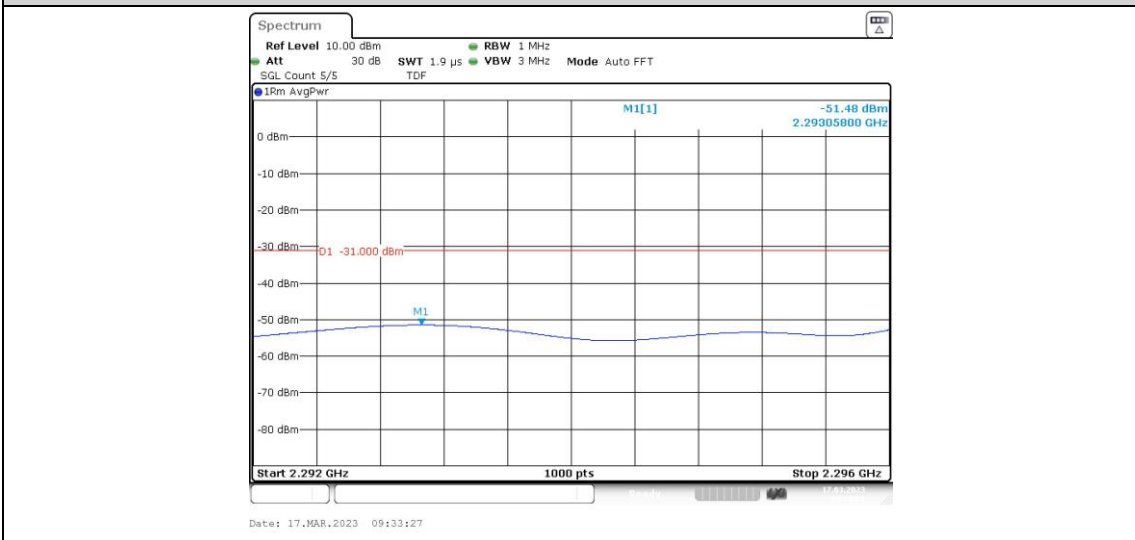
Band40-10MHz-QPSK-38750-1RB#0-Range2:1000~2288MHz



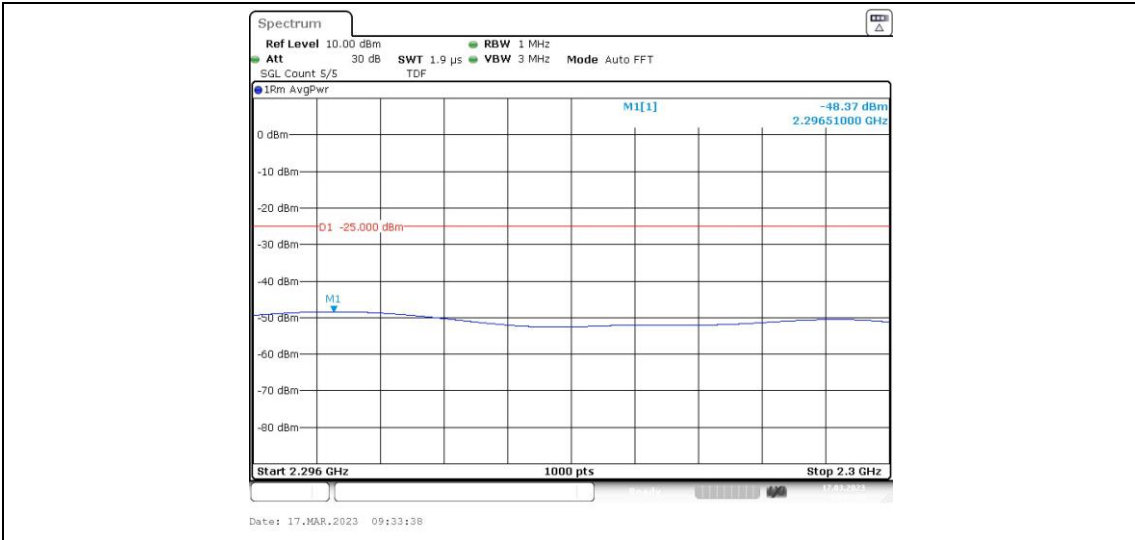
Band40-10MHz-QPSK-38750-1RB#0-Range3:2288~2292MHz



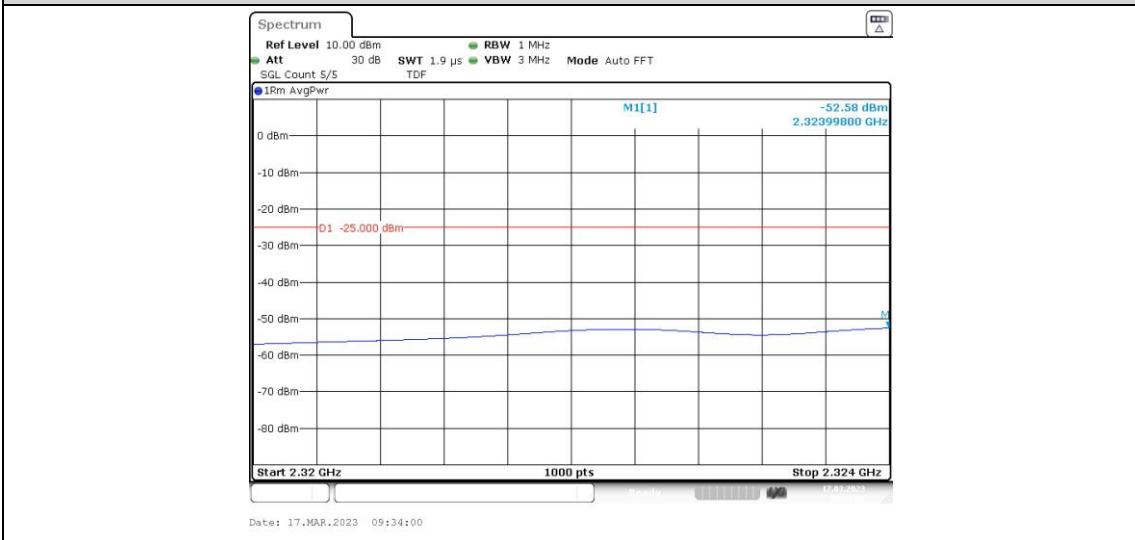
Band40-10MHz-QPSK-38750-1RB#0-Range4:2292~2296MHz



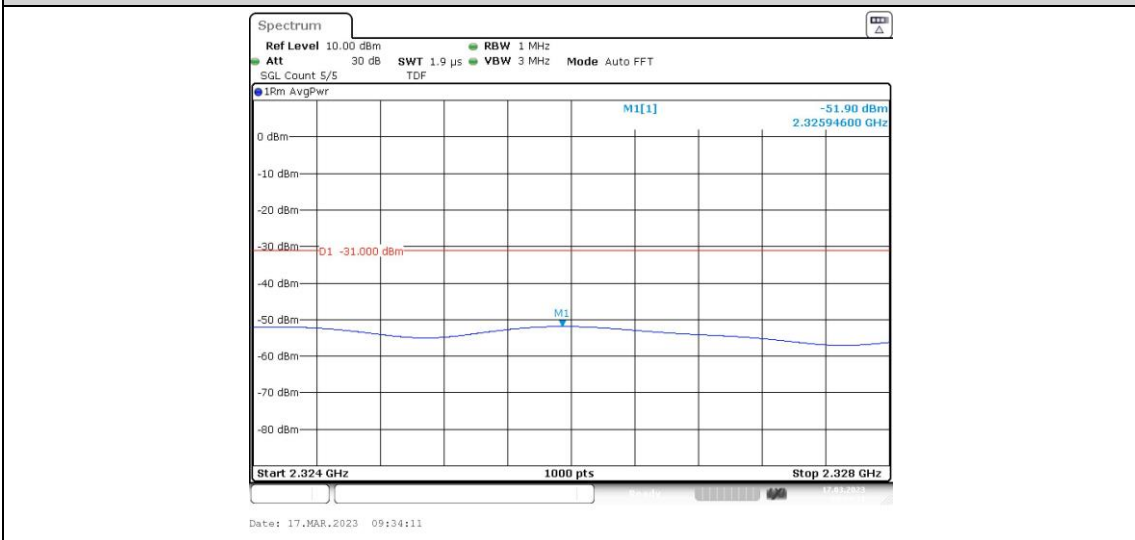
Band40-10MHz-QPSK-38750-1RB#0-Range5:2296~2300MHz



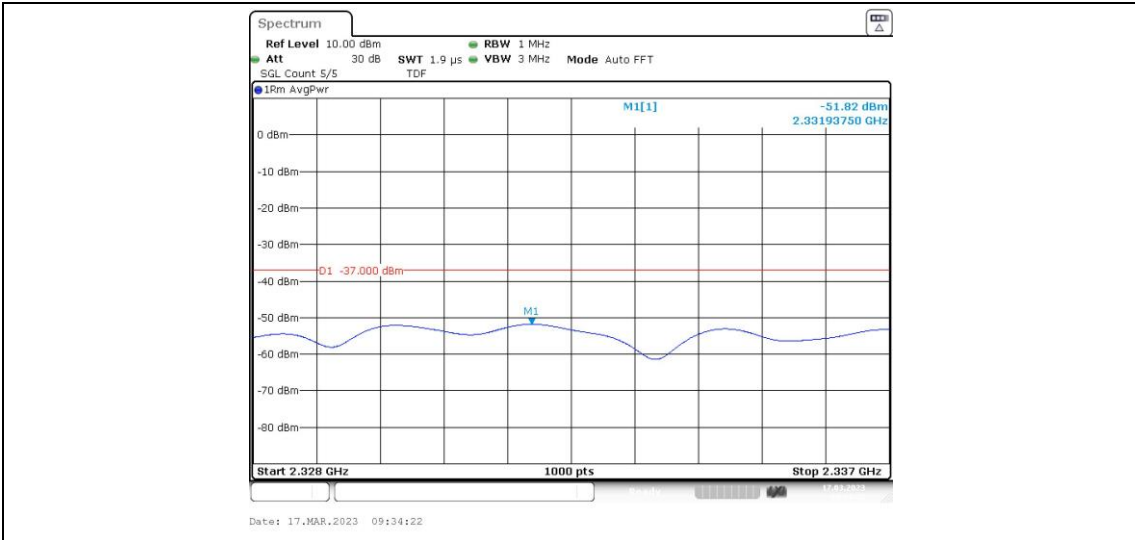
Band40-10MHz-QPSK-38750-1RB#0-Range7:2320~2324MHz



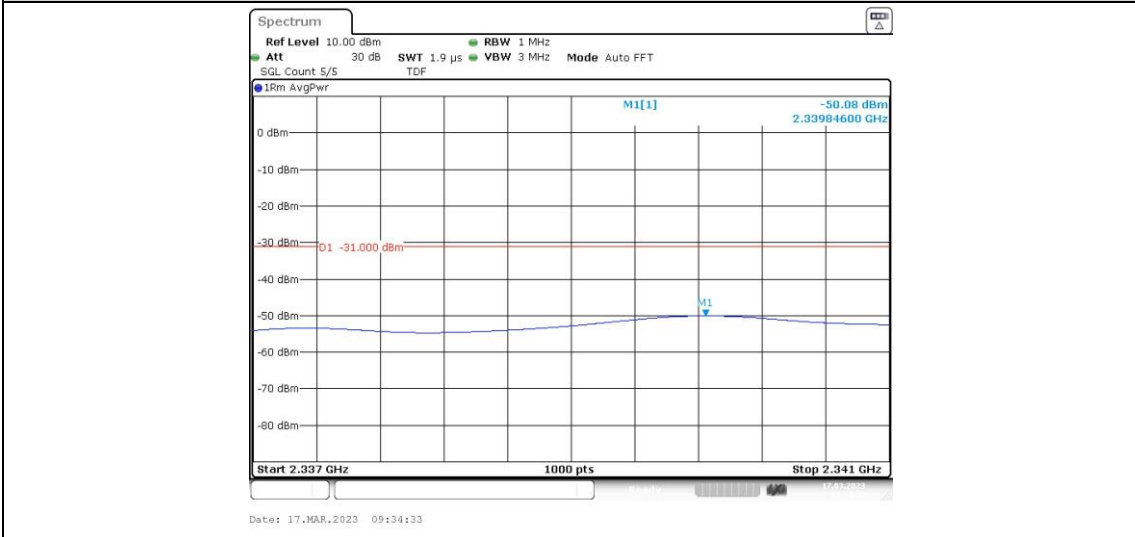
Band40-10MHz-QPSK-38750-1RB#0-Range8:2324~2328MHz



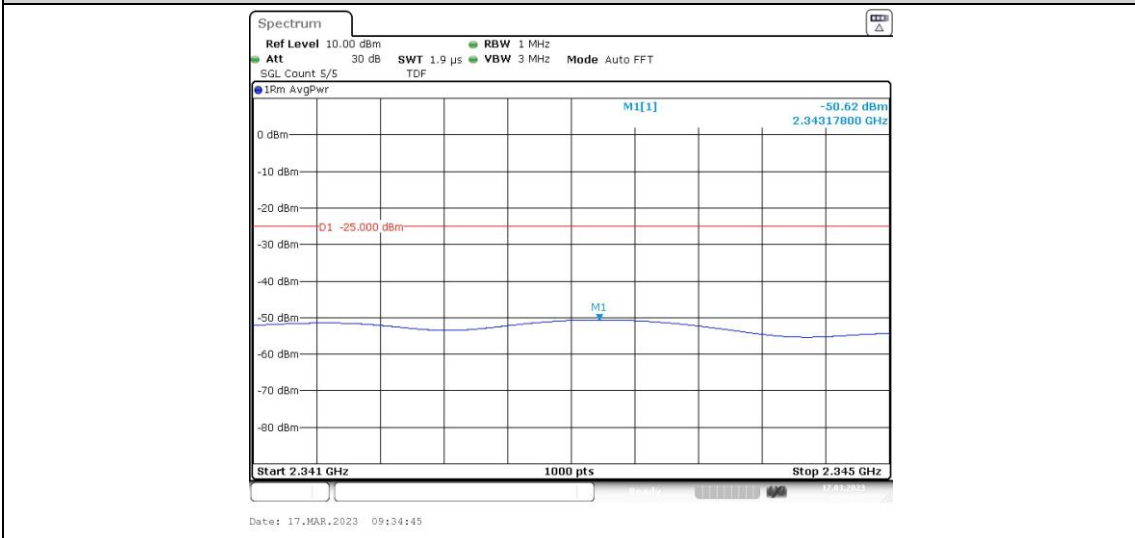
Band40-10MHz-QPSK-38750-1RB#0-Range9:2328~2337MHz



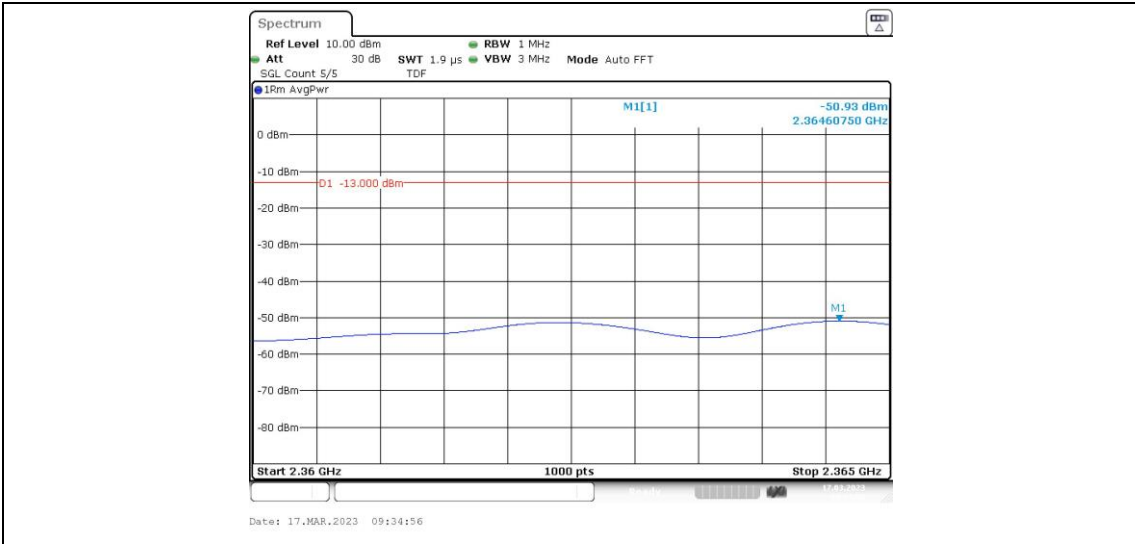
Band40-10MHz-QPSK-38750-1RB#0-Range10:2337~2341MHz



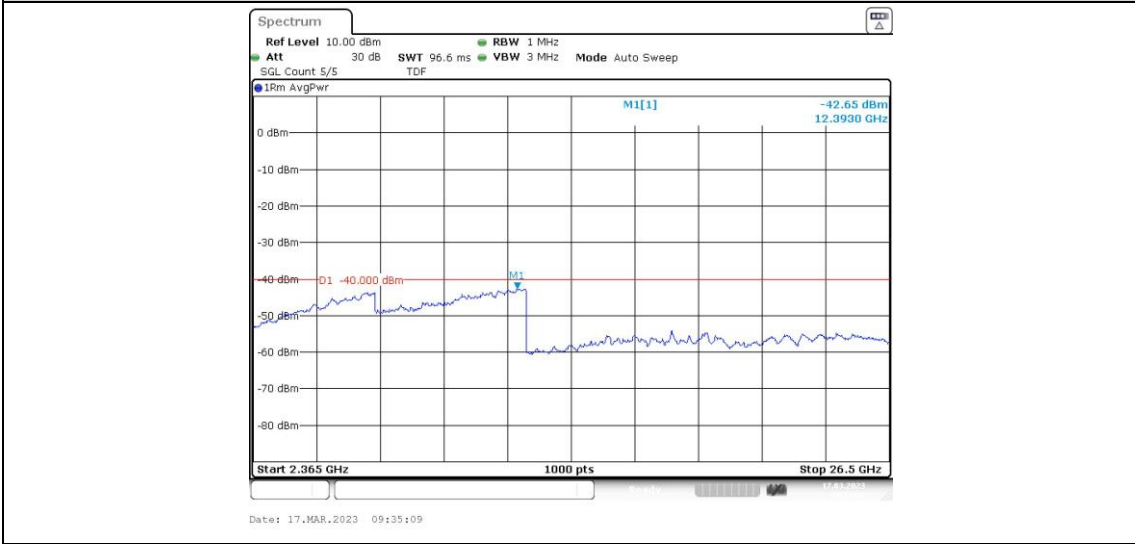
Band40-10MHz-QPSK-38750-1RB#0-Range11:2341~2345MHz



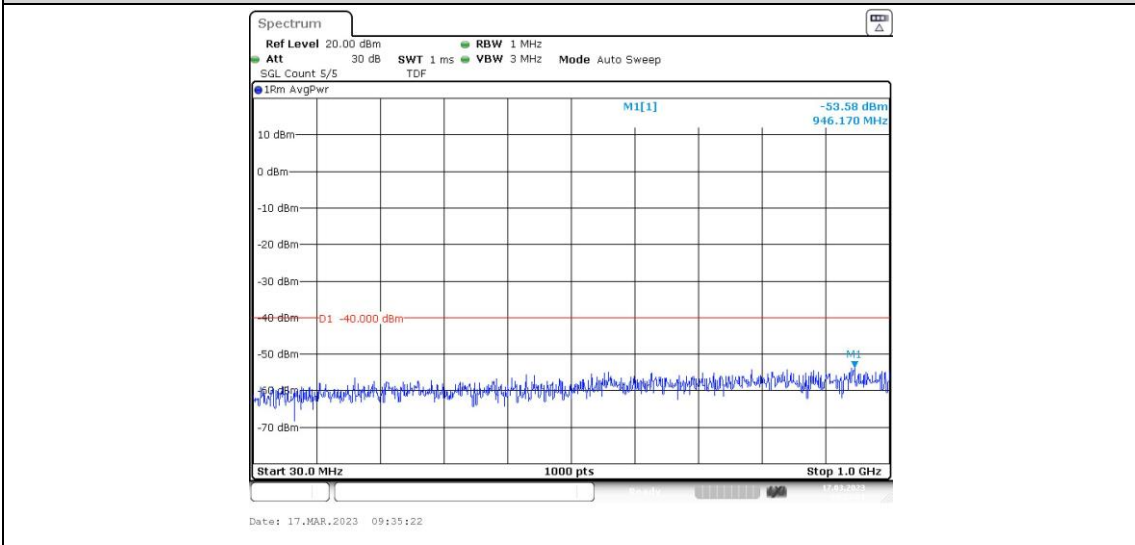
Band40-10MHz-QPSK-38750-1RB#0-Range12:2360~2365MHz



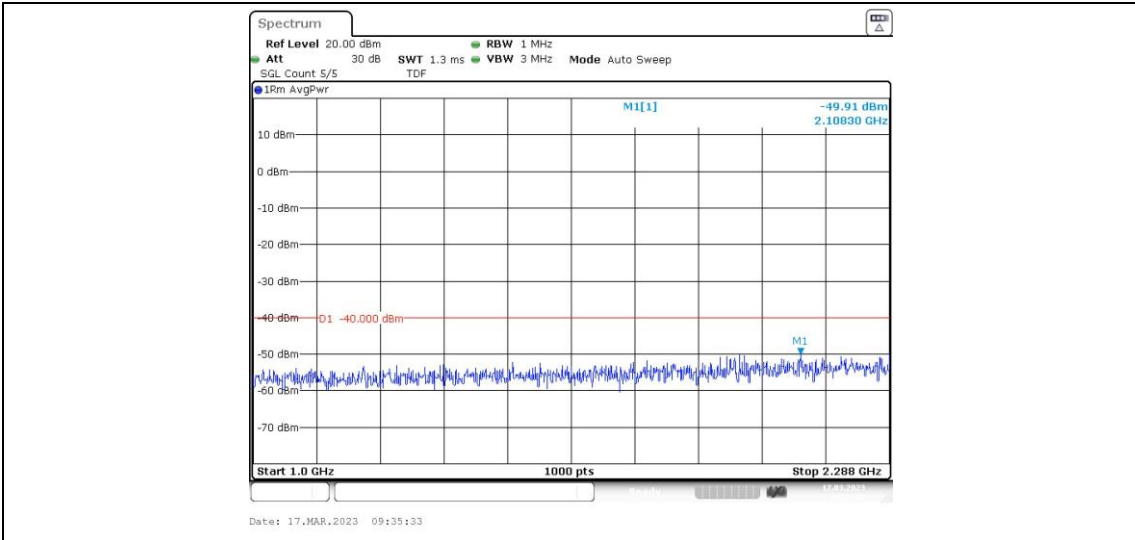
Band40-10MHz-QPSK-38750-1RB#0-Range13:2365~26500MHz



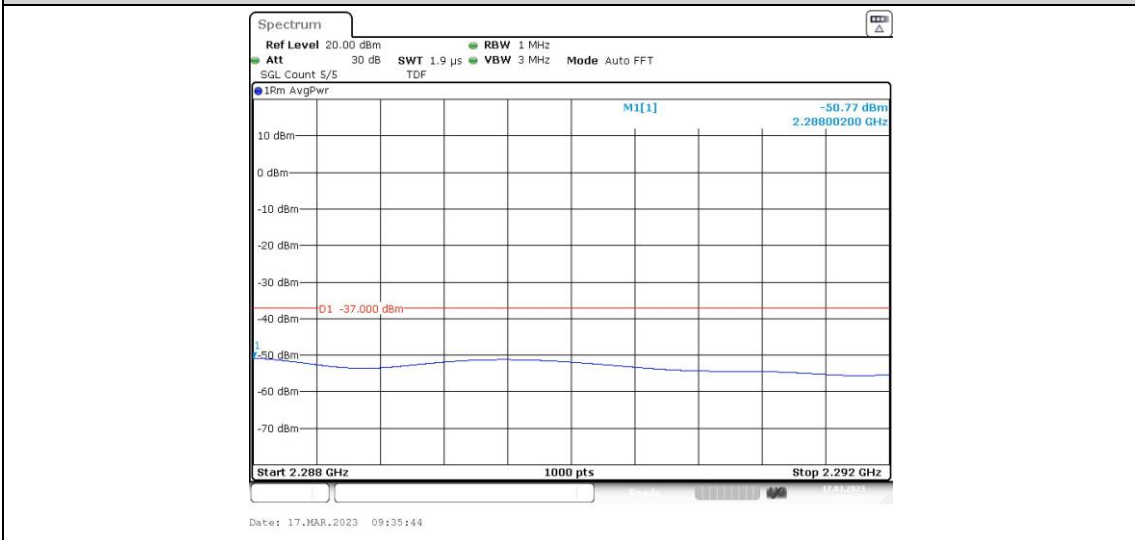
Band40-10MHz-16QAM-38750-1RB#0-Range1:30~1000MHz



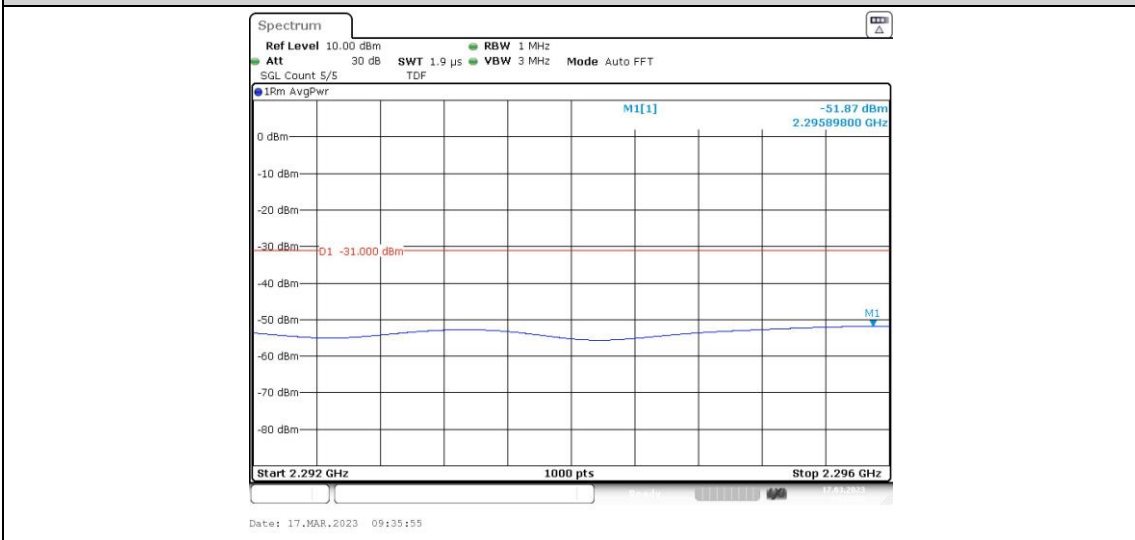
Band40-10MHz-16QAM-38750-1RB#0-Range2:1000~2288MHz



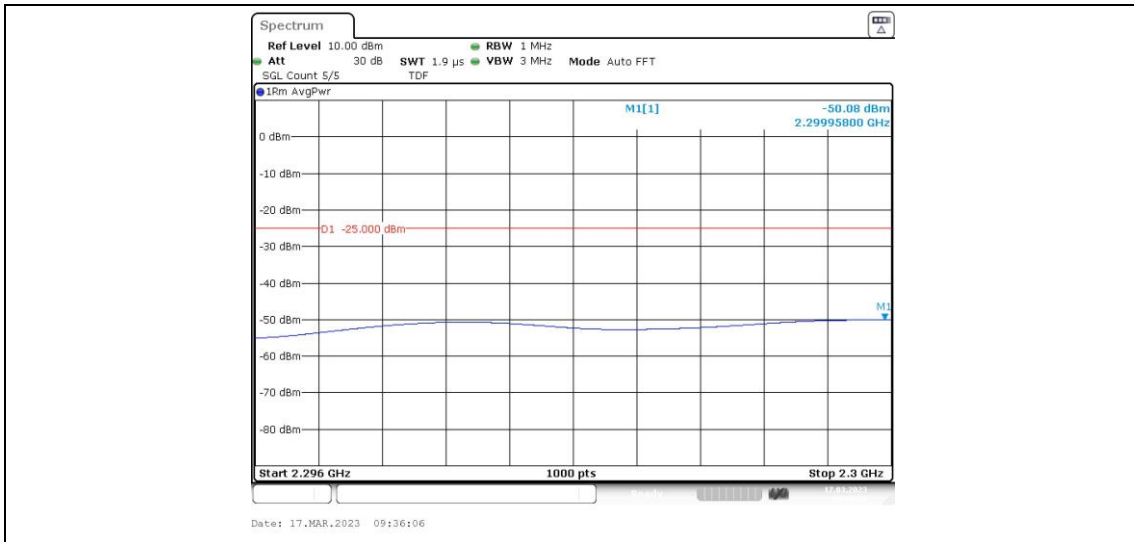
Band40-10MHz-16QAM-38750-1RB#0-Range3:2288~2292MHz



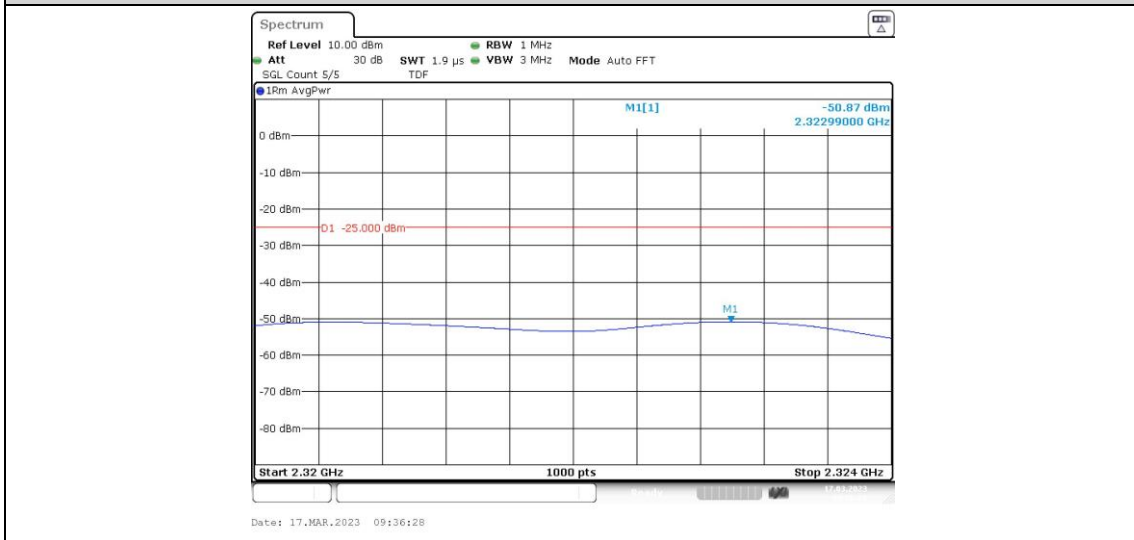
Band40-10MHz-16QAM-38750-1RB#0-Range4:2292~2296MHz



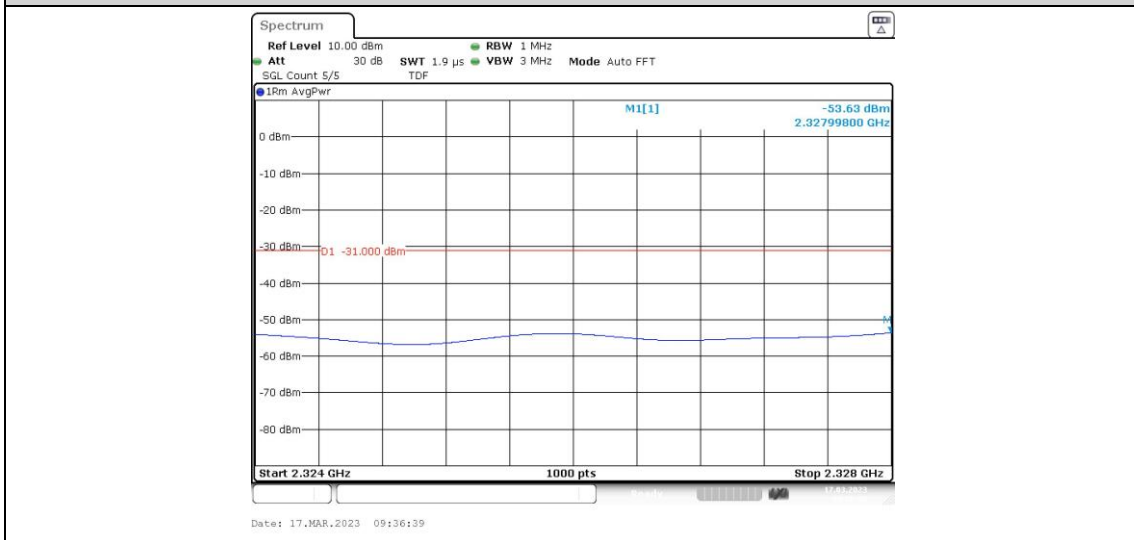
Band40-10MHz-16QAM-38750-1RB#0-Range5:2296~2300MHz



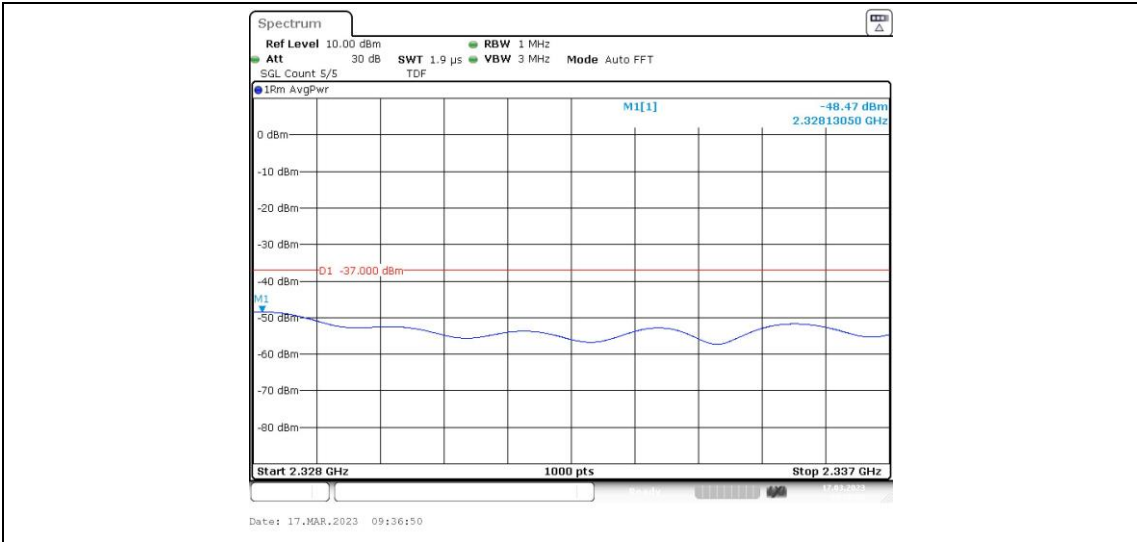
Band40-10MHz-16QAM-38750-1RB#0-Range7:2320~2324MHz



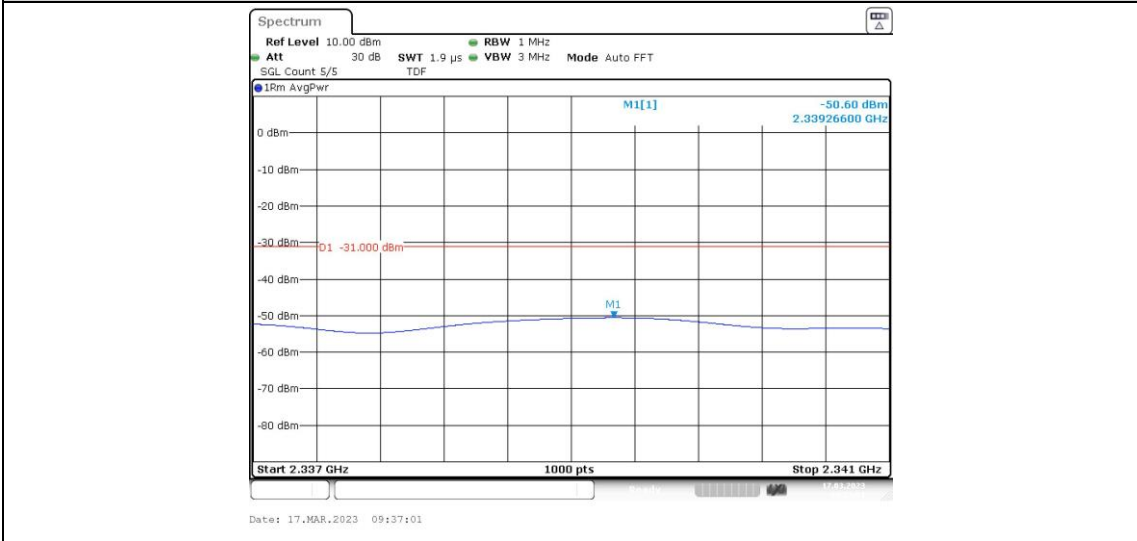
Band40-10MHz-16QAM-38750-1RB#0-Range8:2324~2328MHz



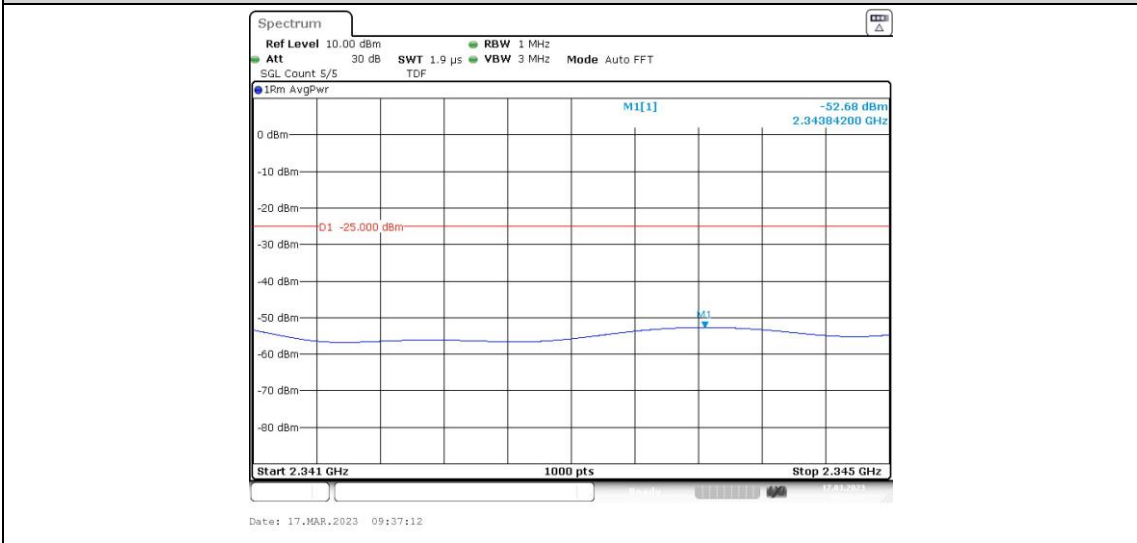
Band40-10MHz-16QAM-38750-1RB#0-Range9:2328~2337MHz



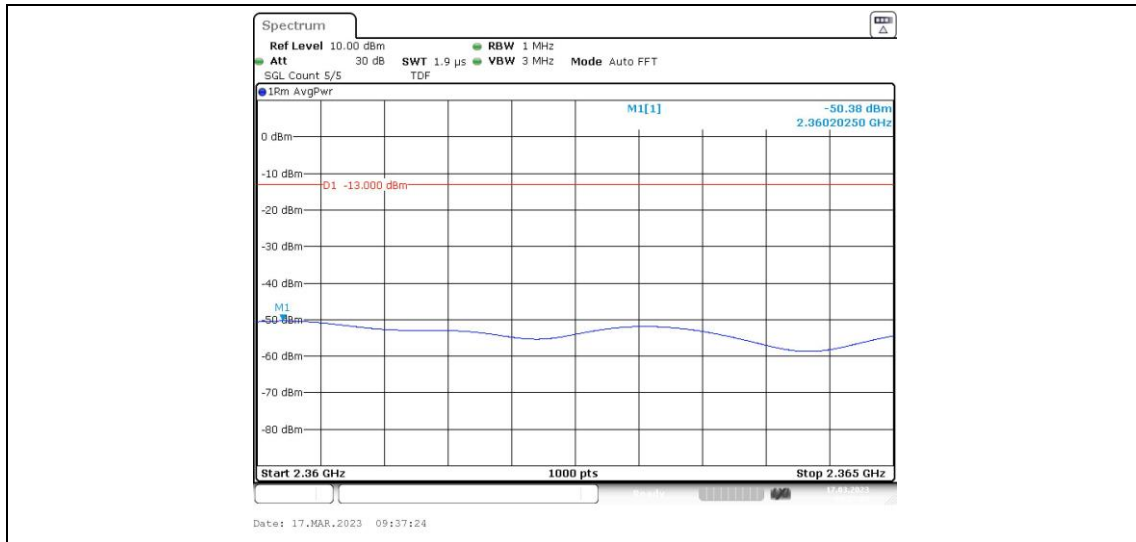
Band40-10MHz-16QAM-38750-1RB#0-Range10:2337~2341MHz



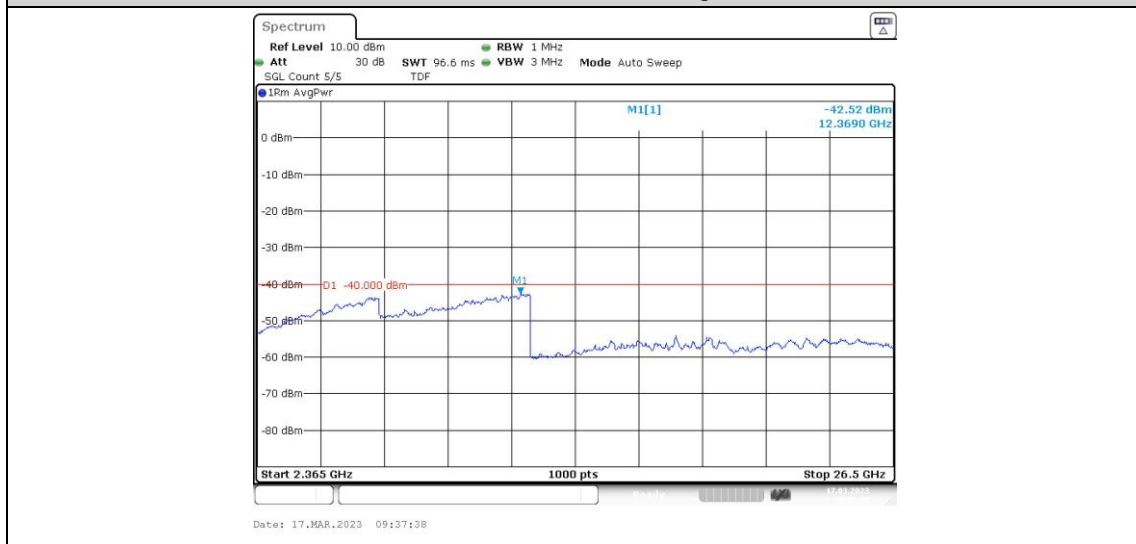
Band40-10MHz-16QAM-38750-1RB#0-Range11:2341~2345MHz



Band40-10MHz-16QAM-38750-1RB#0-Range12:2360~2365MHz



Band40-10MHz-16QAM-38750-1RB#0-Range13:2365~26500MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4_0	5MHz	QPSK	38725	25RB#0	VL	NT	-2.72	-0.001179	±2.5	PASS
Band4_0	5MHz	QPSK	38725	25RB#0	VN	NT	-4.36	-0.001889	±2.5	PASS
Band4_0	5MHz	QPSK	38725	25RB#0	VH	NT	-4.65	-0.002015	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VL	NT	3.69	0.001597	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VN	NT	5.15	0.002229	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VH	NT	3.12	0.001351	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VL	NT	3.86	0.001669	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VN	NT	-5.66	-0.002448	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VH	NT	-4.45	-0.001924	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VL	NT	-4.69	-0.002033	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VN	NT	4.06	0.001759	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VH	NT	3.60	0.001560	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VL	NT	4.25	0.001840	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VN	NT	5.68	0.002459	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VH	NT	6.55	0.002835	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VL	NT	-2.16	-0.000934	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VN	NT	2.07	0.000895	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VH	NT	4.23	0.001829	±2.5	PASS

0										
Band4 0	10MHz	QPSK	38750	50RB#0	VL	NT	4.16	0.001801	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VN	NT	5.25	0.002273	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VH	NT	5.18	0.002242	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VL	NT	-3.55	-0.001537	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VN	NT	3.42	0.001481	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VH	NT	3.23	0.001398	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-30	2.92	0.001265	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-20	-3.55	-0.001538	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-10	-3.99	-0.001729	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	0	5.59	0.002423	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	10	-5.15	-0.002232	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	20	3.59	0.001556	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	30	-3.29	-0.001426	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	40	-2.96	-0.001283	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	50	-3.69	-0.001599	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-30	3.40	0.001472	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-20	5.24	0.002268	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-10	2.98	0.001290	±2.5	PASS

Band4 0	5MHz	QPSK	38750	25RB#0	NV	0	3.62	0.001567	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	10	3.39	0.001468	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	20	4.88	0.002113	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	30	6.81	0.002948	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	40	6.35	0.002749	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	50	4.53	0.001961	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-30	-3.91	-0.001691	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-20	-3.33	-0.001440	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-10	-5.14	-0.002223	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	0	2.63	0.001137	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	10	-5.94	-0.002569	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	20	-4.53	-0.001959	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	30	6.55	0.002832	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	40	4.68	0.002024	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	50	4.53	0.001959	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-30	2.56	0.001109	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-20	2.16	0.000936	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-10	2.20	0.000953	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	0	3.78	0.001638	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	10	4.59	0.001989	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	20	2.75	0.001192	±2.5	PASS

Band4 0	5MHz	16QAM	38725	25RB#0	NV	30	4.51	0.001954	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	40	3.26	0.001413	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	50	7.28	0.003155	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-30	5.35	0.002316	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-20	5.71	0.002472	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-10	5.25	0.002273	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	0	2.92	0.001264	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	10	4.31	0.001866	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	20	4.45	0.001926	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	30	5.26	0.002277	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	40	6.85	0.002965	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	50	5.99	0.002593	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-30	3.96	0.001712	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-20	3.23	0.001397	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-10	-3.40	-0.001470	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	0	5.64	0.002439	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	10	3.76	0.001626	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	20	8.77	0.003792	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	30	4.28	0.001851	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	40	6.77	0.002928	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	50	5.78	0.002499	±2.5	PASS

Band4 0	10MHz	QPSK	38750	50RB#0	NV	-30	4.02	0.001740	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-20	6.38	0.002762	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-10	9.00	0.003896	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	0	3.89	0.001684	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	10	4.91	0.002126	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	20	4.19	0.001814	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	30	3.68	0.001593	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	40	2.89	0.001251	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	50	4.12	0.001784	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-30	2.82	0.001221	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-20	4.13	0.001788	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-10	-4.91	-0.002126	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	0	-5.09	-0.002203	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	10	6.91	0.002991	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	20	-6.32	-0.002736	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	30	-4.16	-0.001801	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	40	-4.73	-0.002048	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	50	4.38	0.001896	±2.5	PASS