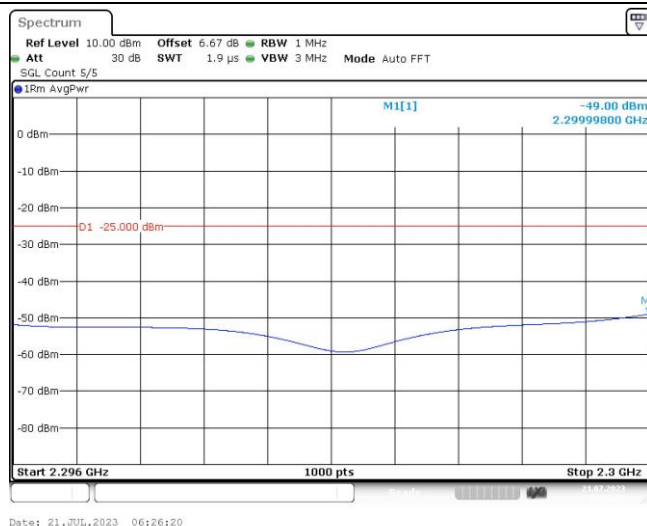
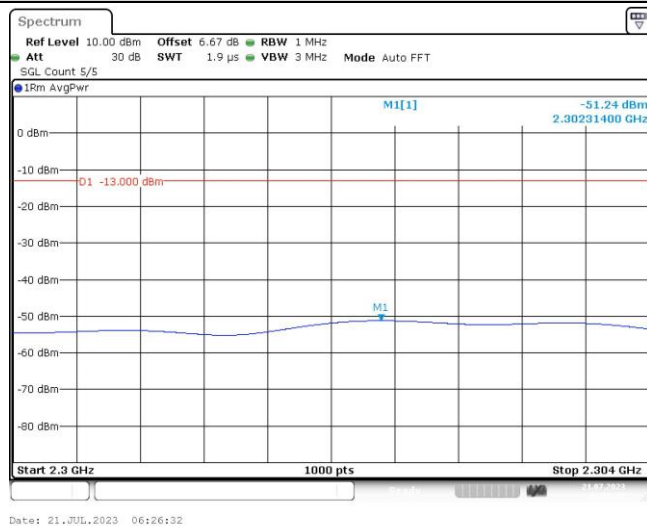
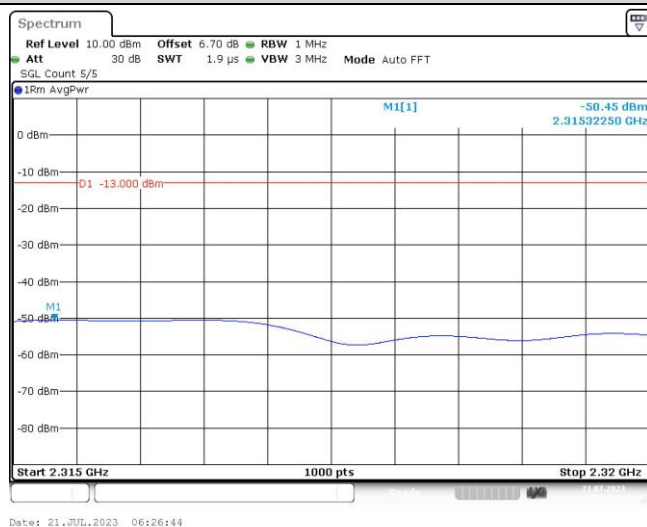




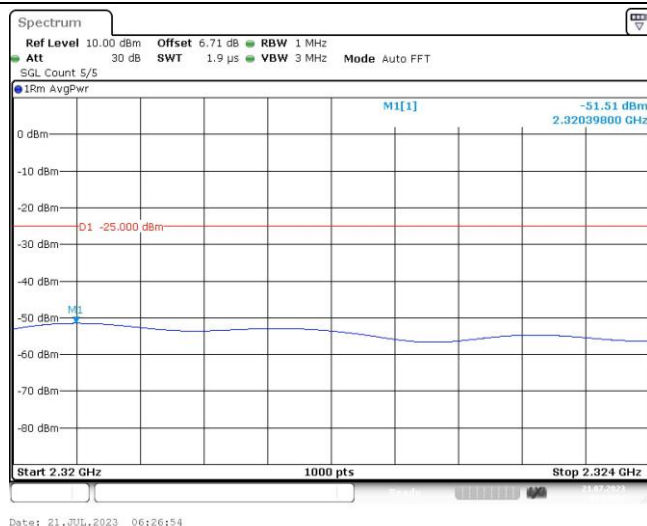
Band40-5MHz-16QAM-38725-1RB#0-Range8:2300~2304MHz



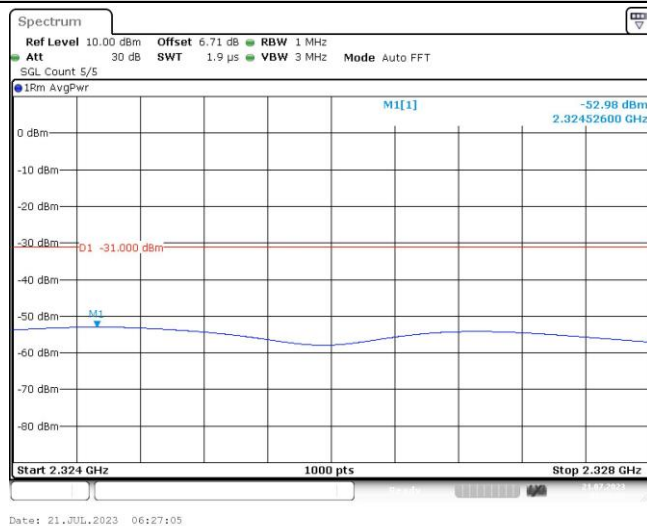
Band40-5MHz-16QAM-38725-1RB#0-Range9:2315~2320MHz



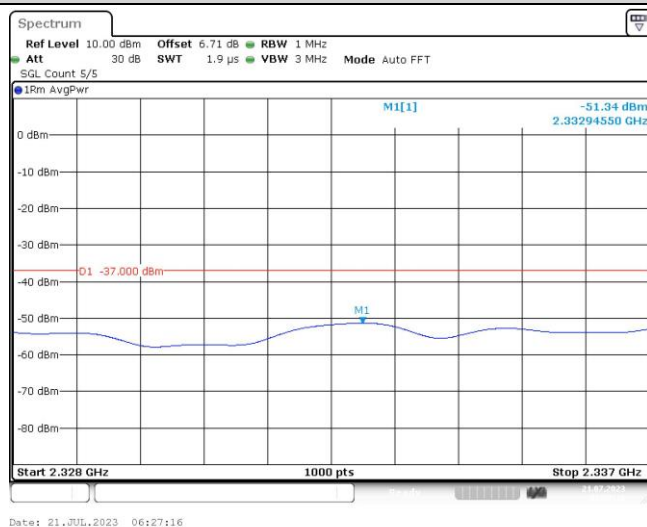
Band40-5MHz-16QAM-38725-1RB#0-Range10:2320~2324MHz



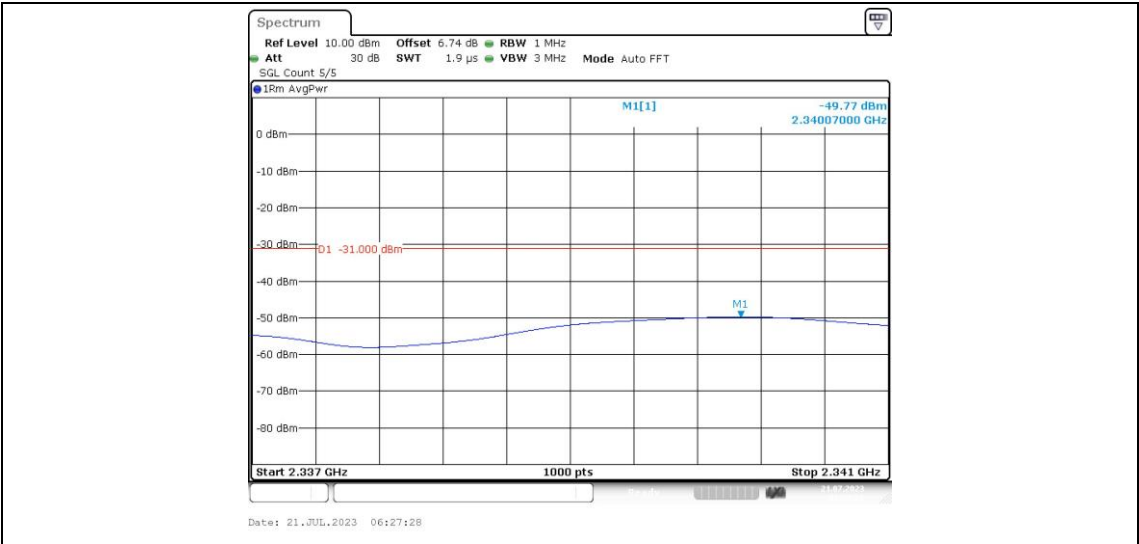
Band40-5MHz-16QAM-38725-1RB#0-Range11:2324~2328MHz



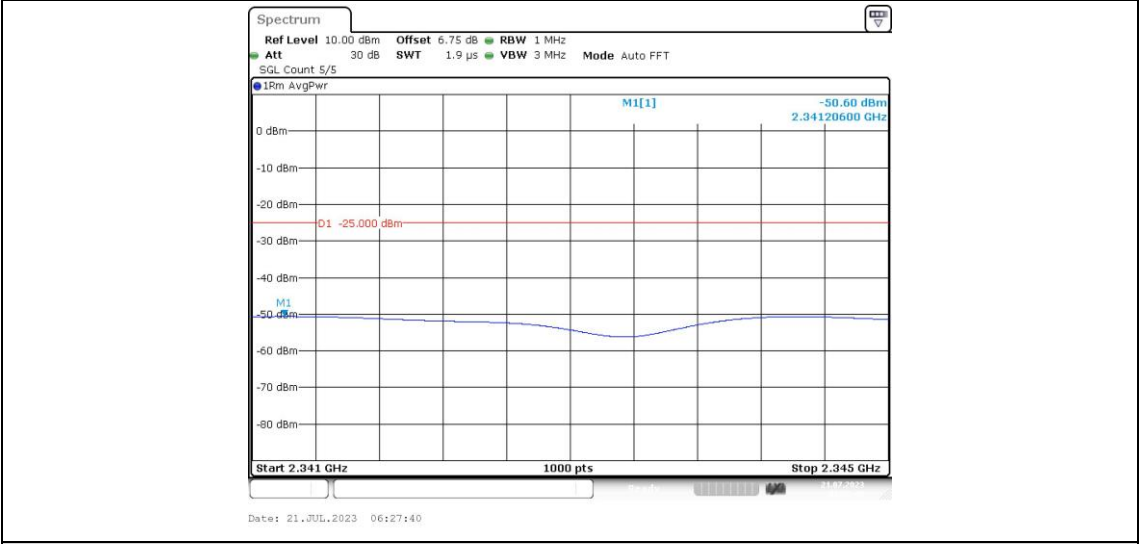
Band40-5MHz-16QAM-38725-1RB#0-Range12:2328~2337MHz



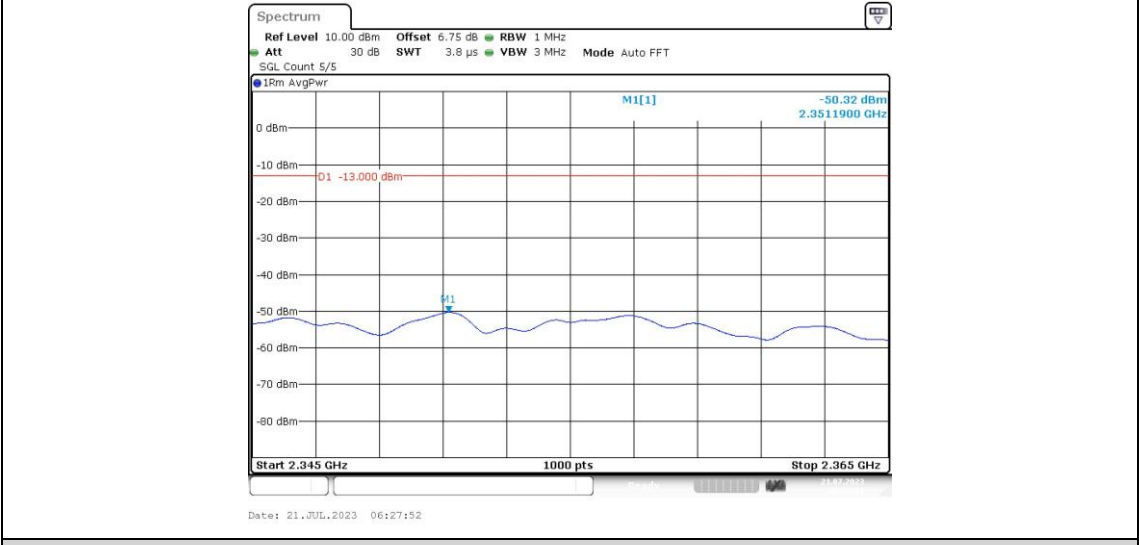
Band40-5MHz-16QAM-38725-1RB#0-Range13:2337~2341MHz



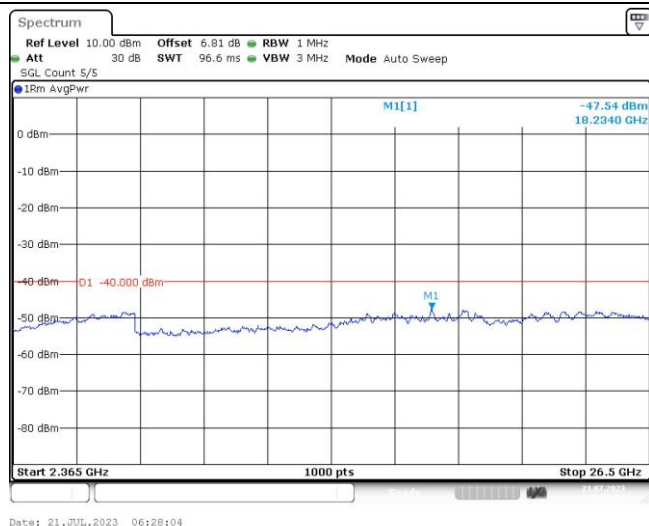
Band40-5MHz-16QAM-38725-1RB#0-Range14:2341~2345MHz



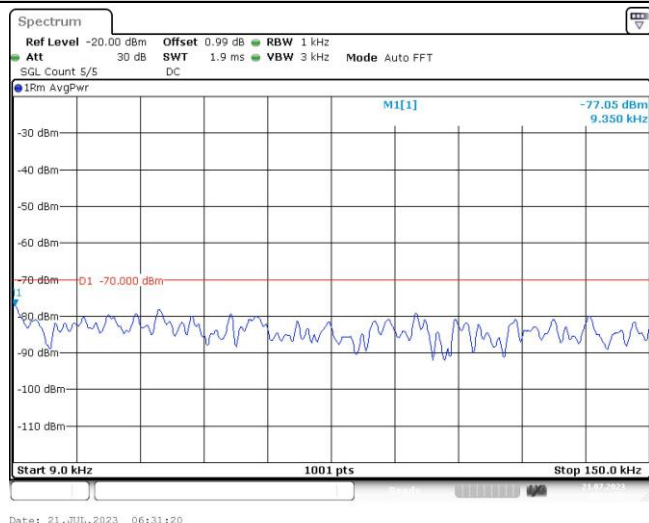
Band40-5MHz-16QAM-38725-1RB#0-Range15:2345~2365MHz



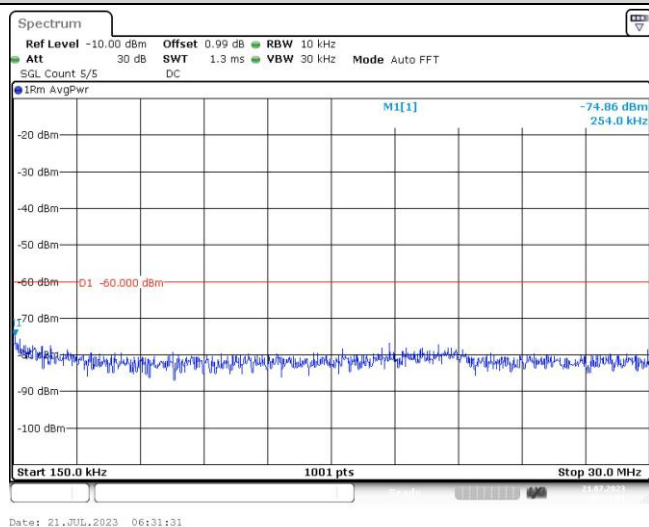
Band40-5MHz-16QAM-38725-1RB#0-Range16:2365~26500MHz



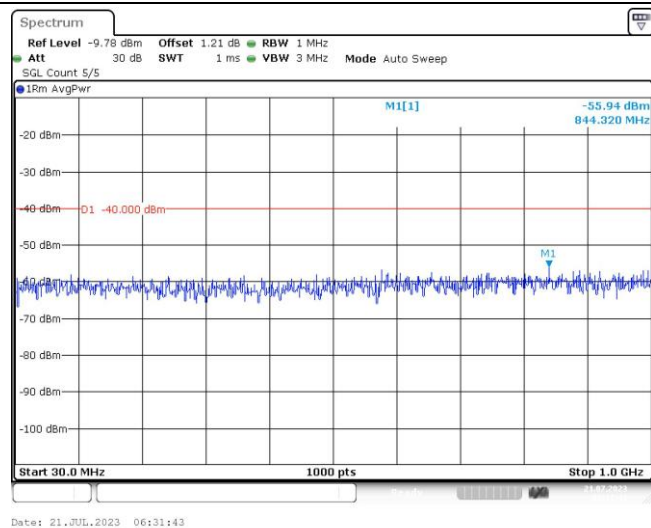
Band40-5MHz-16QAM-38750-1RB#0-Range1:0.009~0.15MHz



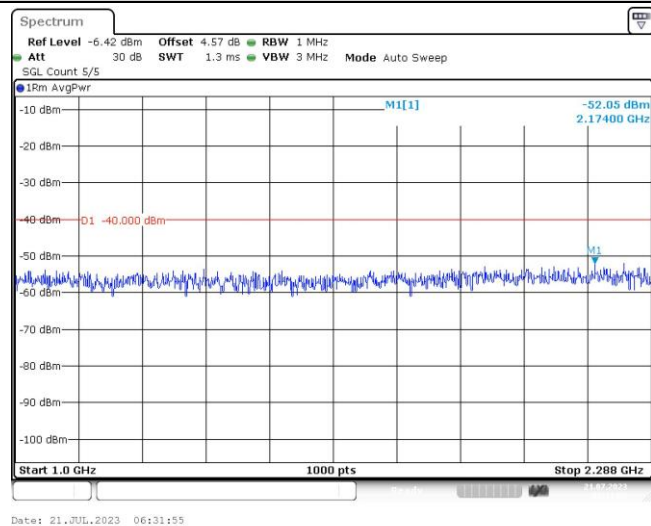
Band40-5MHz-16QAM-38750-1RB#0-Range2:0.15~30MHz



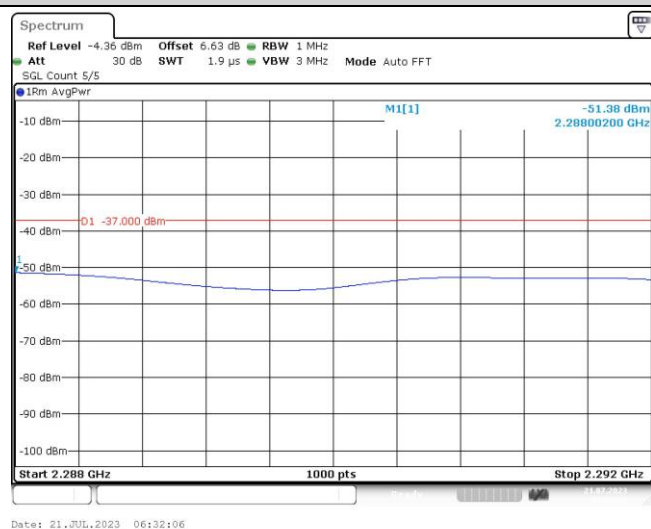
Band40-5MHz-16QAM-38750-1RB#0-Range3:30~1000MHz



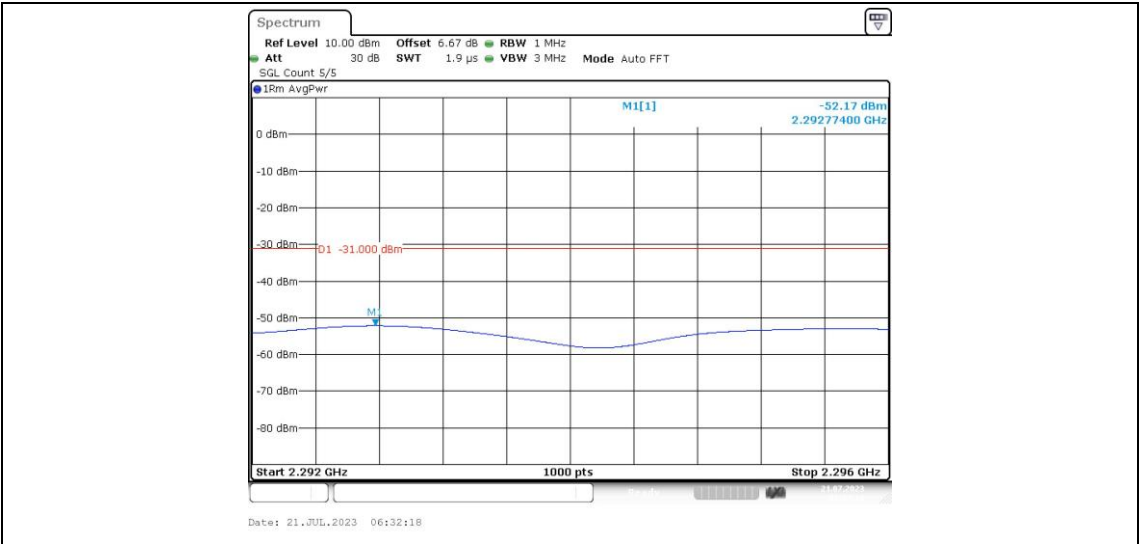
Band40-5MHz-16QAM-38750-1RB#0-Range4:1000~2288MHz



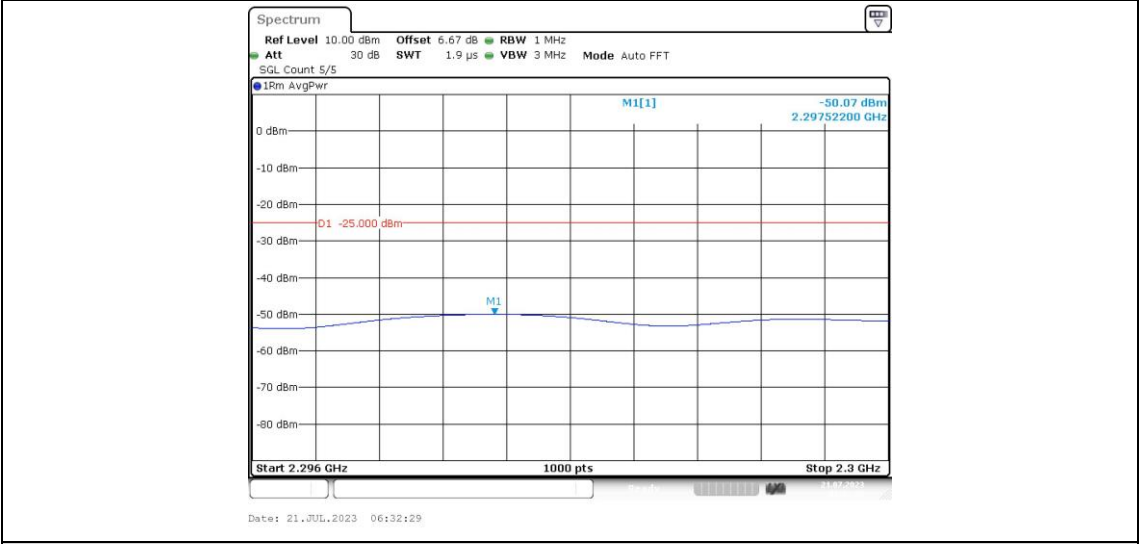
Band40-5MHz-16QAM-38750-1RB#0-Range5:2288~2292MHz



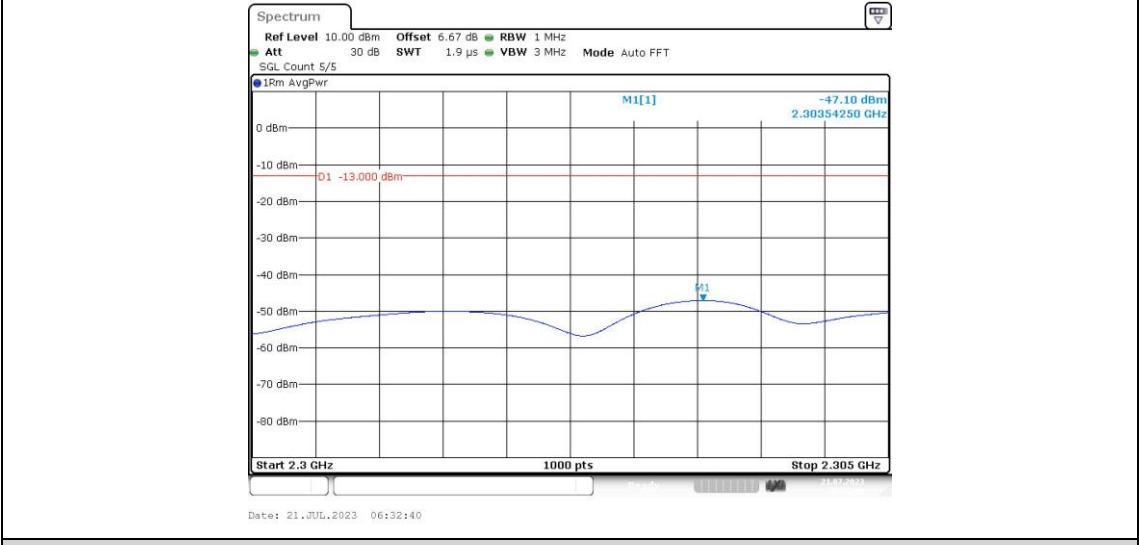
Band40-5MHz-16QAM-38750-1RB#0-Range6:2292~2296MHz



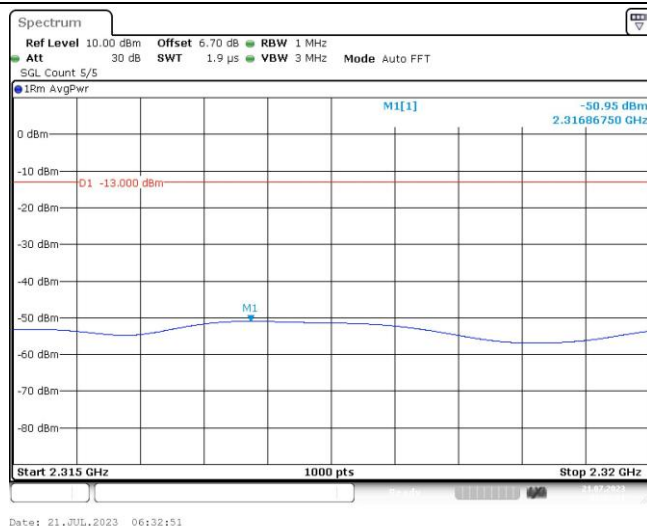
Band40-5MHz-16QAM-38750-1RB#0-Range7:2296~2300MHz



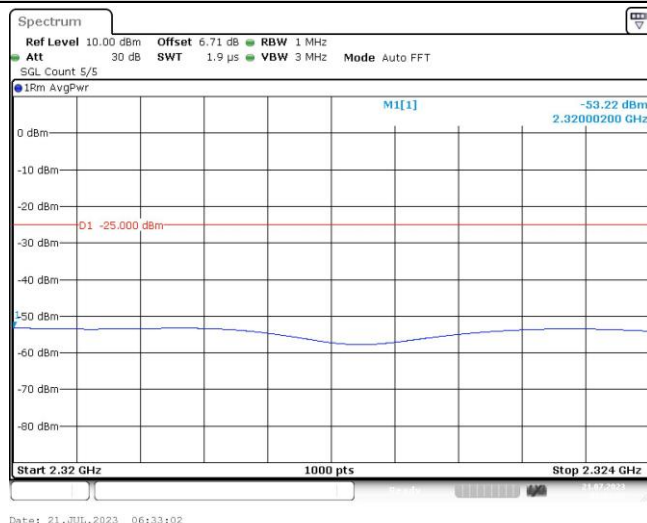
Band40-5MHz-16QAM-38750-1RB#0-Range8:2300~2305MHz



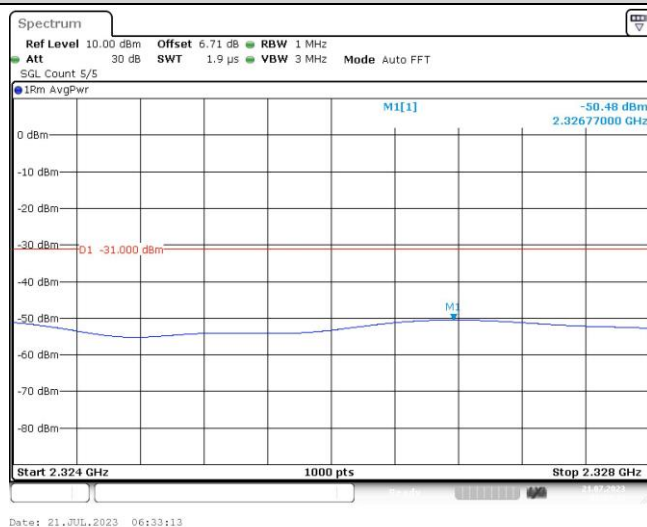
Band40-5MHz-16QAM-38750-1RB#0-Range9:2315~2320MHz



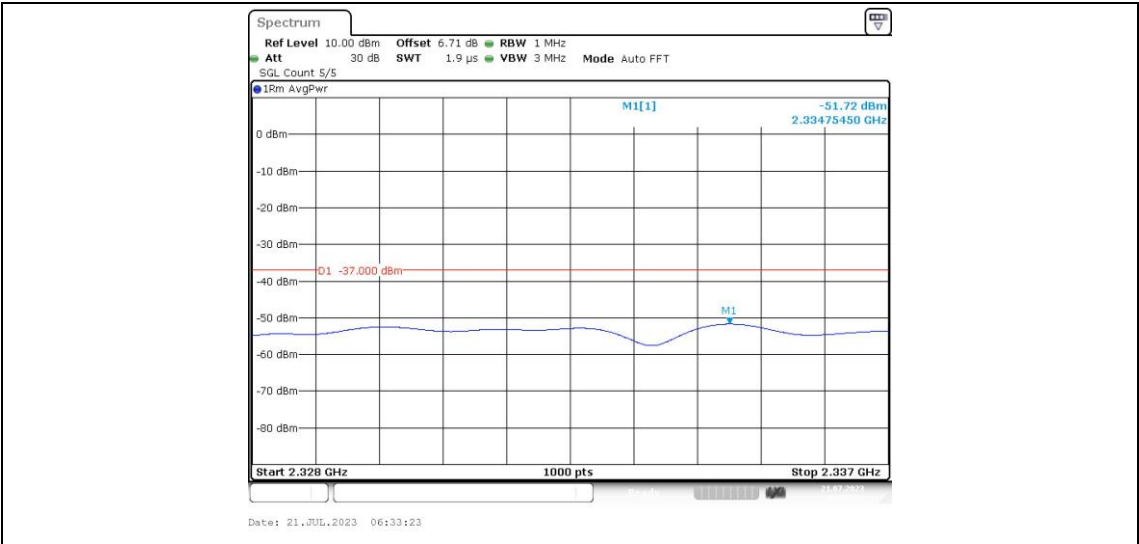
Band40-5MHz-16QAM-38750-1RB#0-Range10:2320~2324MHz



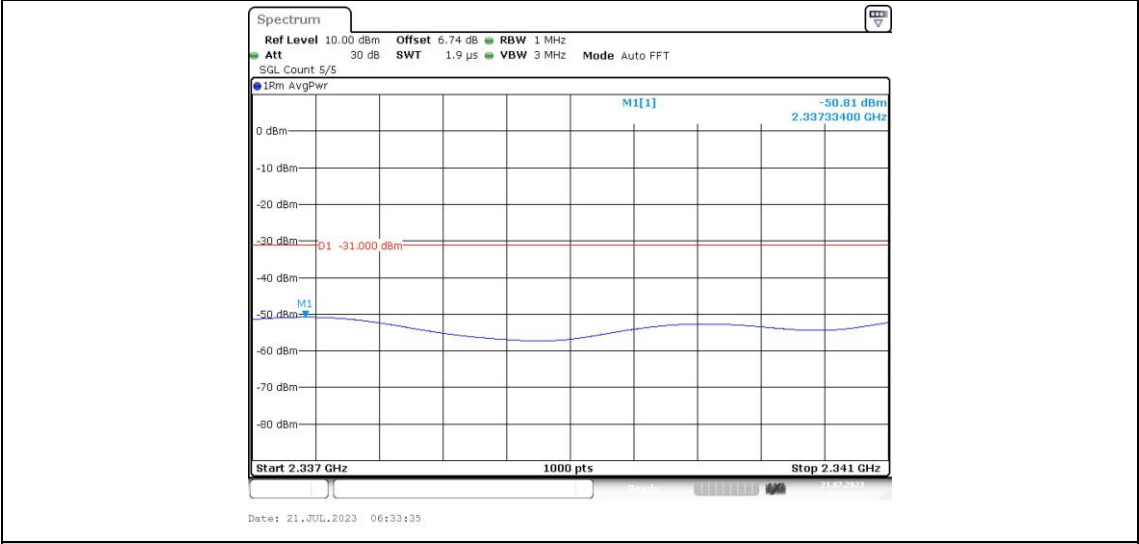
Band40-5MHz-16QAM-38750-1RB#0-Range11:2324~2328MHz



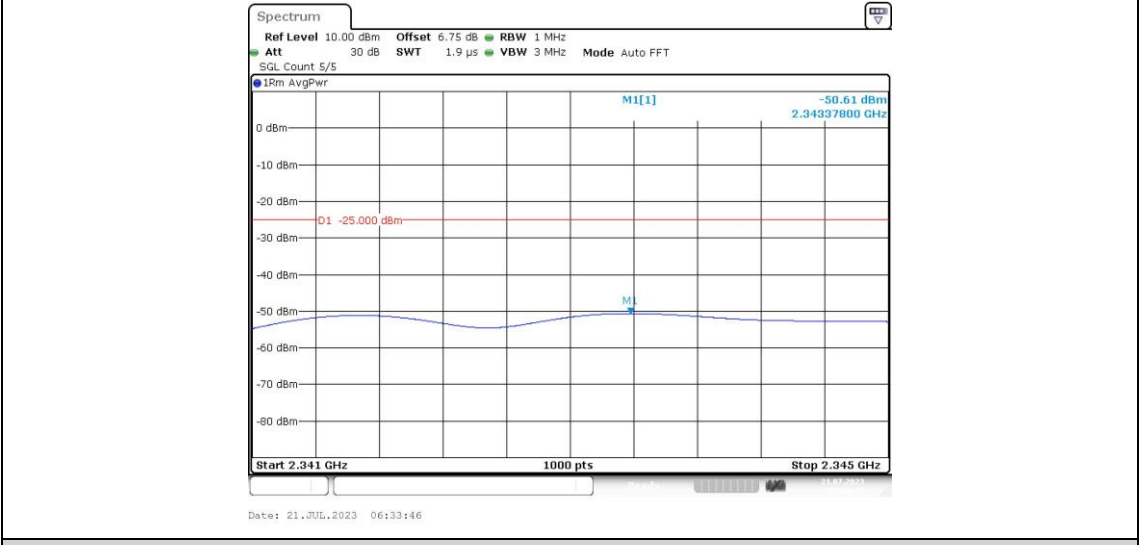
Band40-5MHz-16QAM-38750-1RB#0-Range12:2328~2337MHz



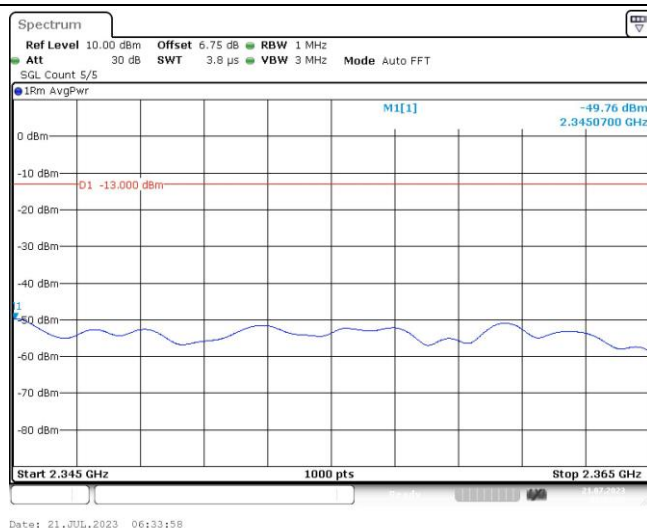
Band40-5MHz-16QAM-38750-1RB#0-Range13:2337~2341MHz



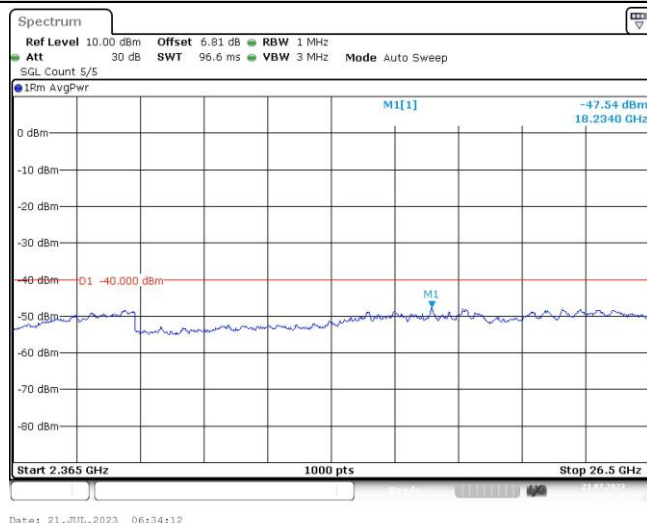
Band40-5MHz-16QAM-38750-1RB#0-Range14:2341~2345MHz



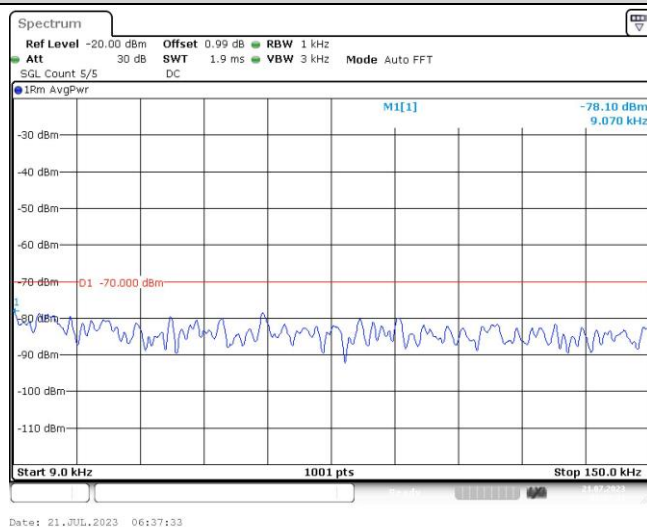
Band40-5MHz-16QAM-38750-1RB#0-Range15:2345~2365MHz



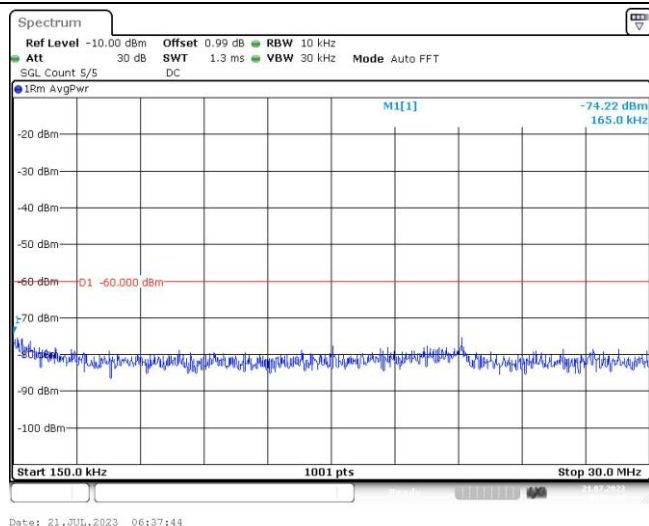
Band40-5MHz-16QAM-38750-1RB#0-Range16:2365~26500MHz



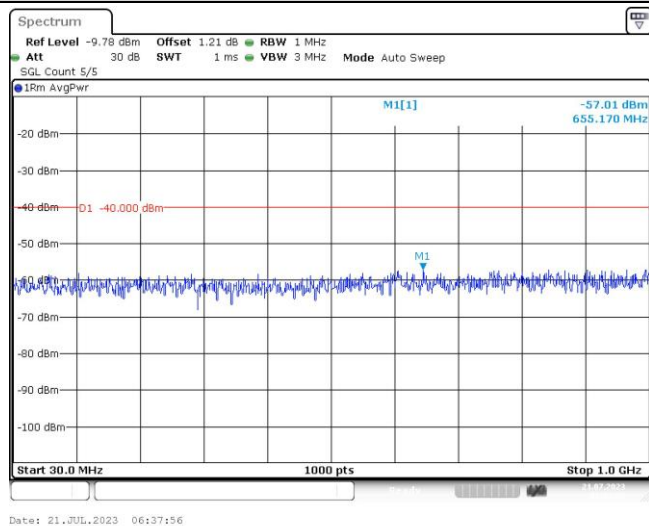
Band40-5MHz-16QAM-38775-1RB#0-Range1:0.009~0.15MHz



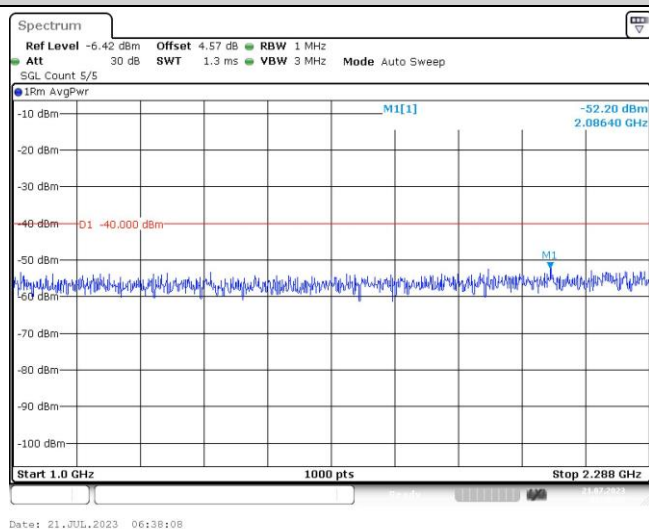
Band40-5MHz-16QAM-38775-1RB#0-Range2:0.15~30MHz



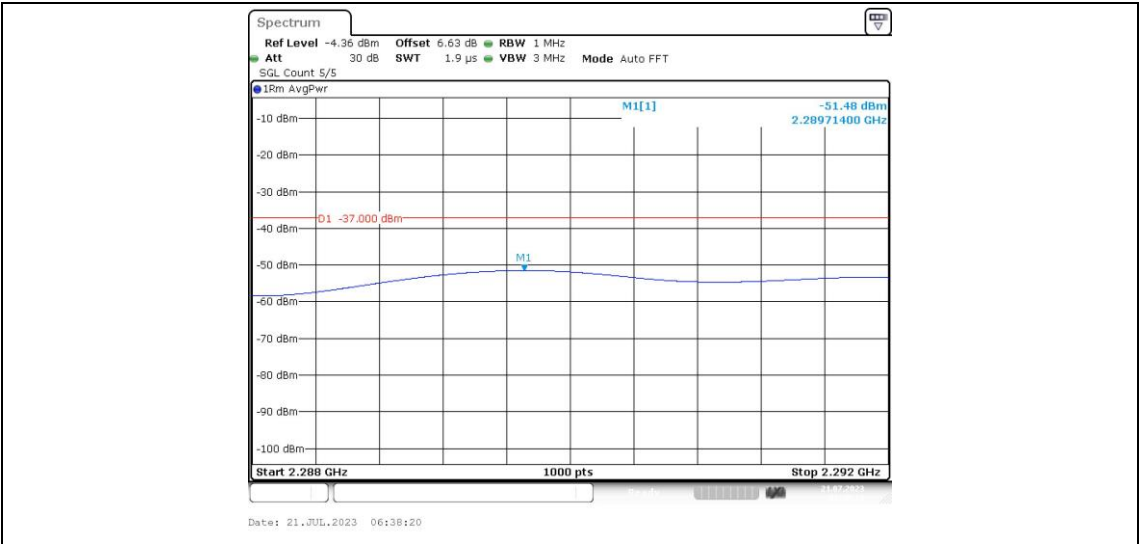
Band40-5MHz-16QAM-38775-1RB#0-Range3:30~1000MHz



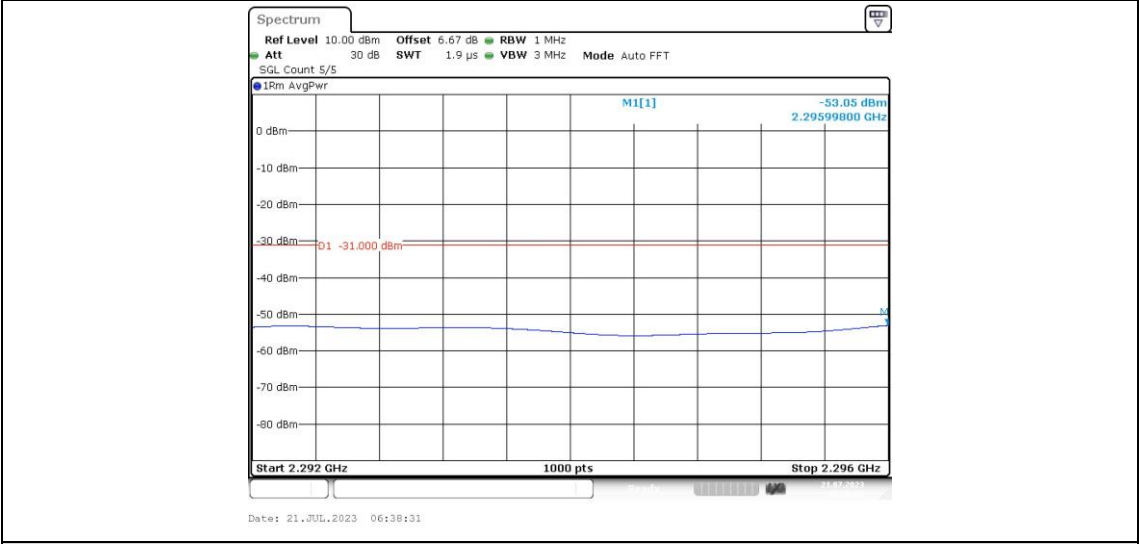
Band40-5MHz-16QAM-38775-1RB#0-Range4:1000~2288MHz



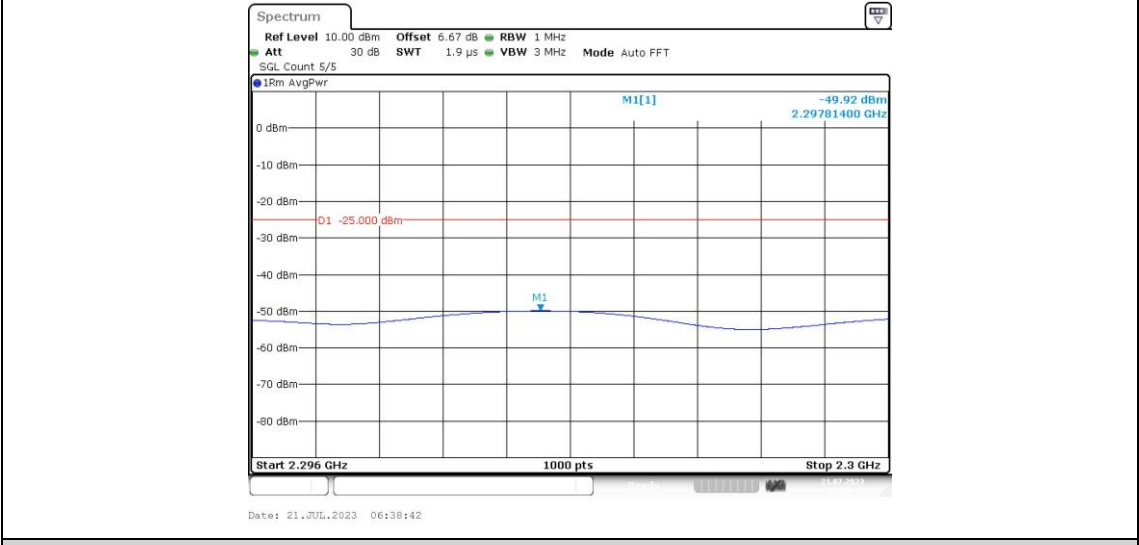
Band40-5MHz-16QAM-38775-1RB#0-Range5:2288~2292MHz



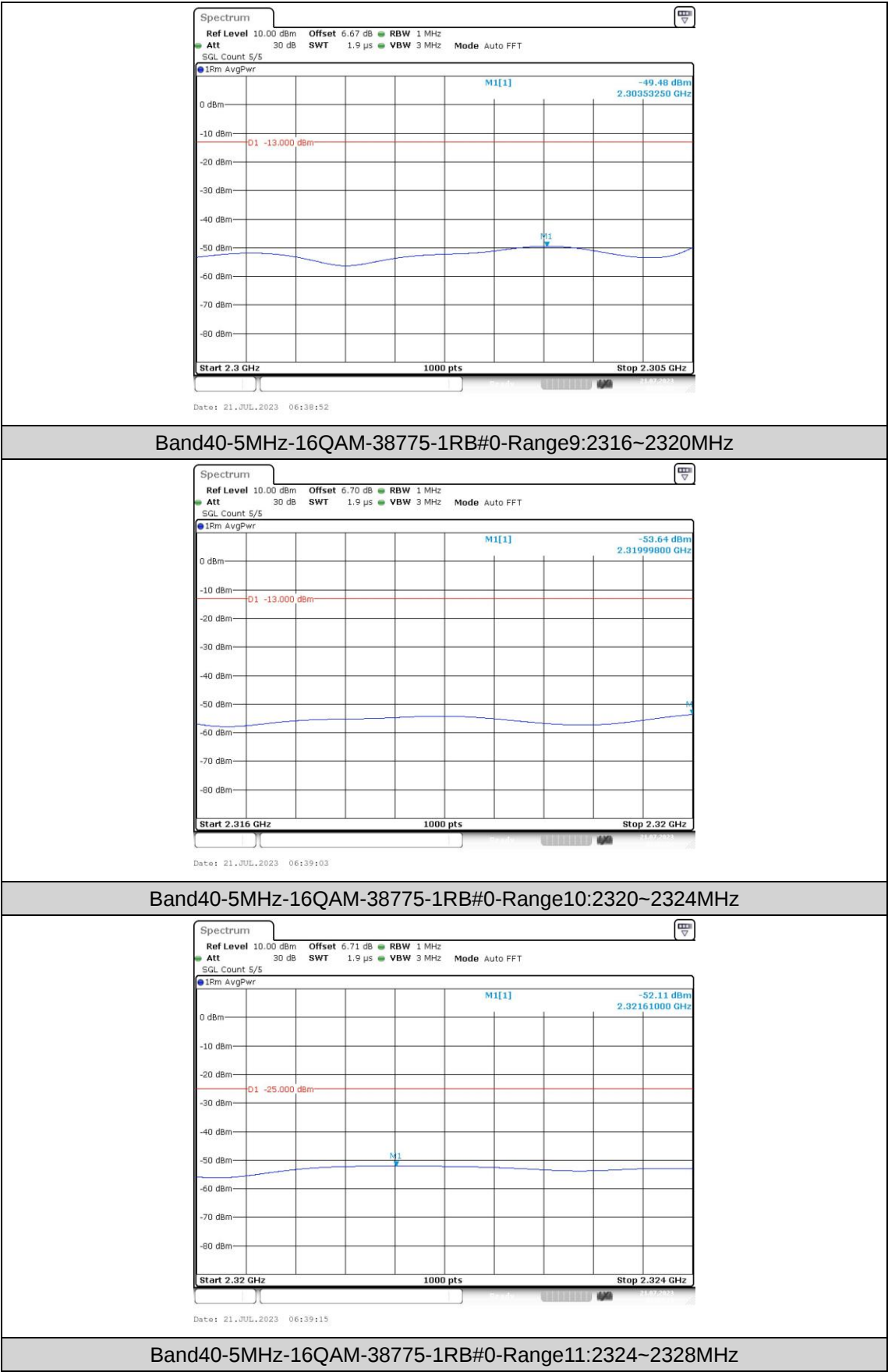
Band40-5MHz-16QAM-38775-1RB#0-Range6:2292~2296MHz

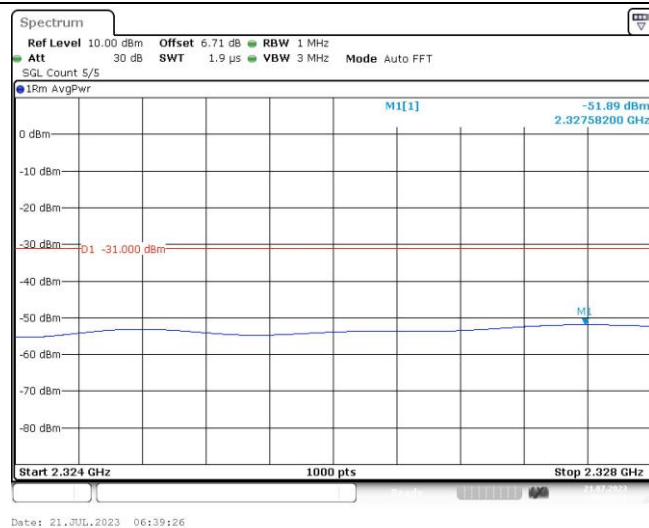


Band40-5MHz-16QAM-38775-1RB#0-Range7:2296~2300MHz

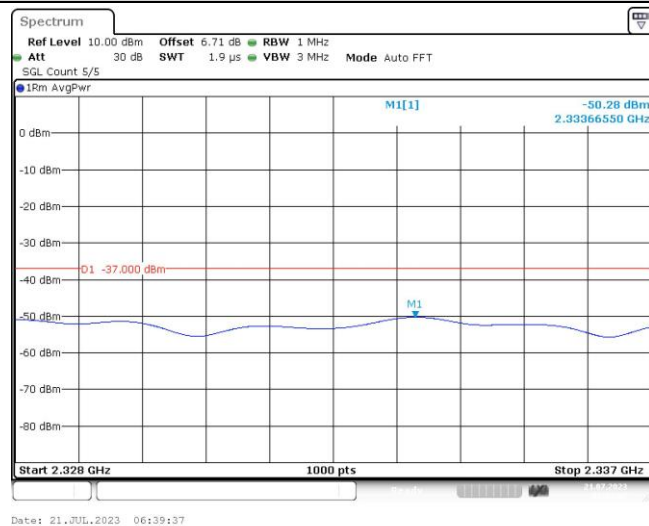


Band40-5MHz-16QAM-38775-1RB#0-Range8:2300~2305MHz

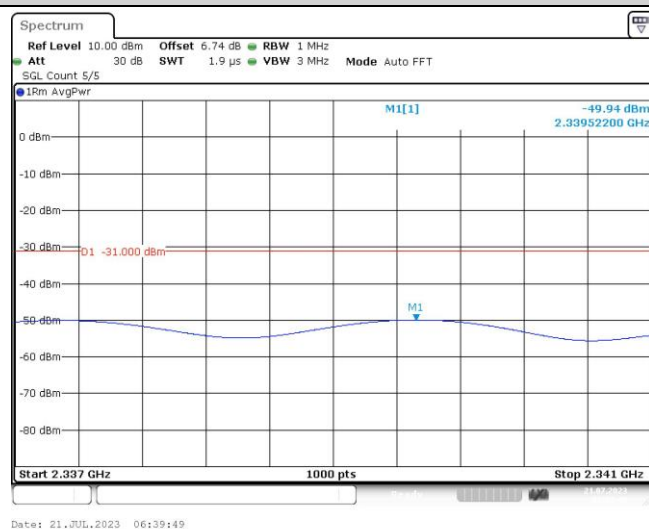




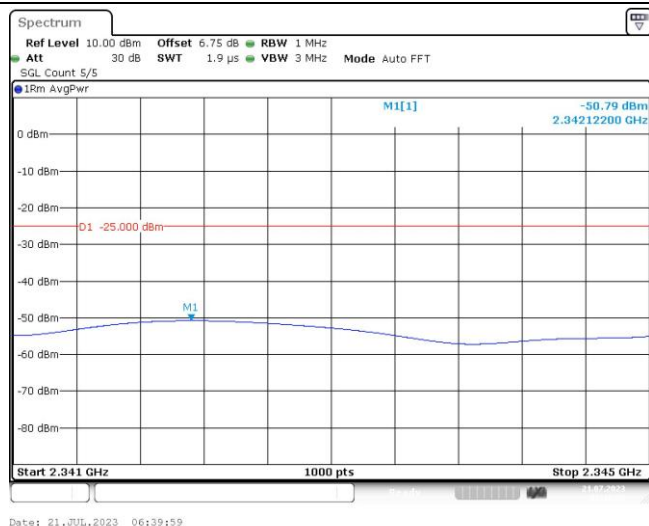
Band40-5MHz-16QAM-38775-1RB#0-Range12:2328~2337MHz



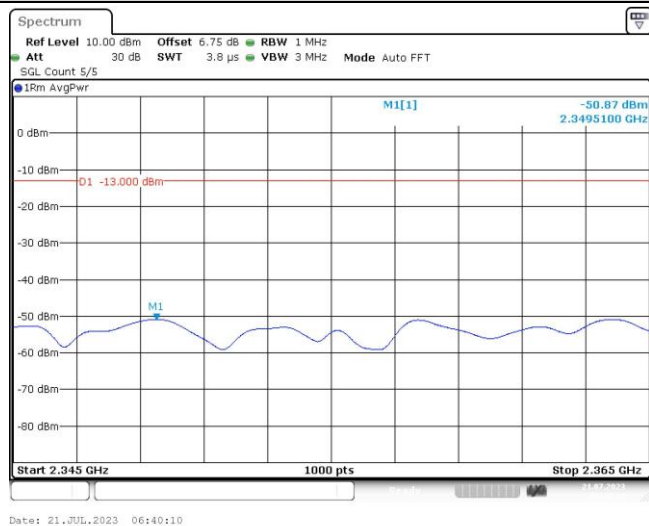
Band40-5MHz-16QAM-38775-1RB#0-Range13:2337~2341MHz



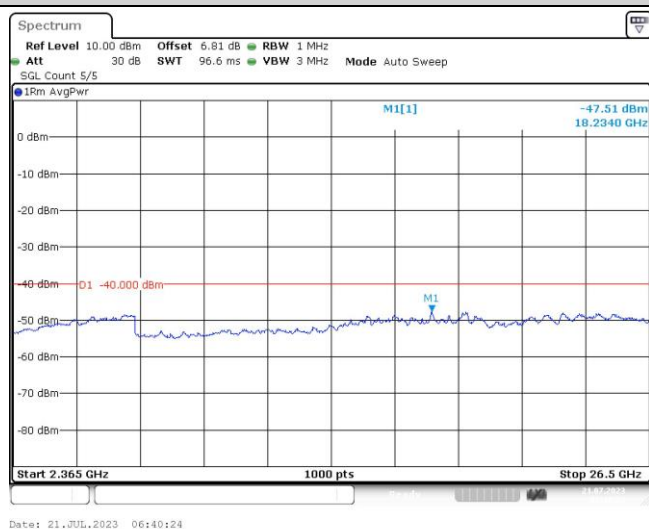
Band40-5MHz-16QAM-38775-1RB#0-Range14:2341~2345MHz



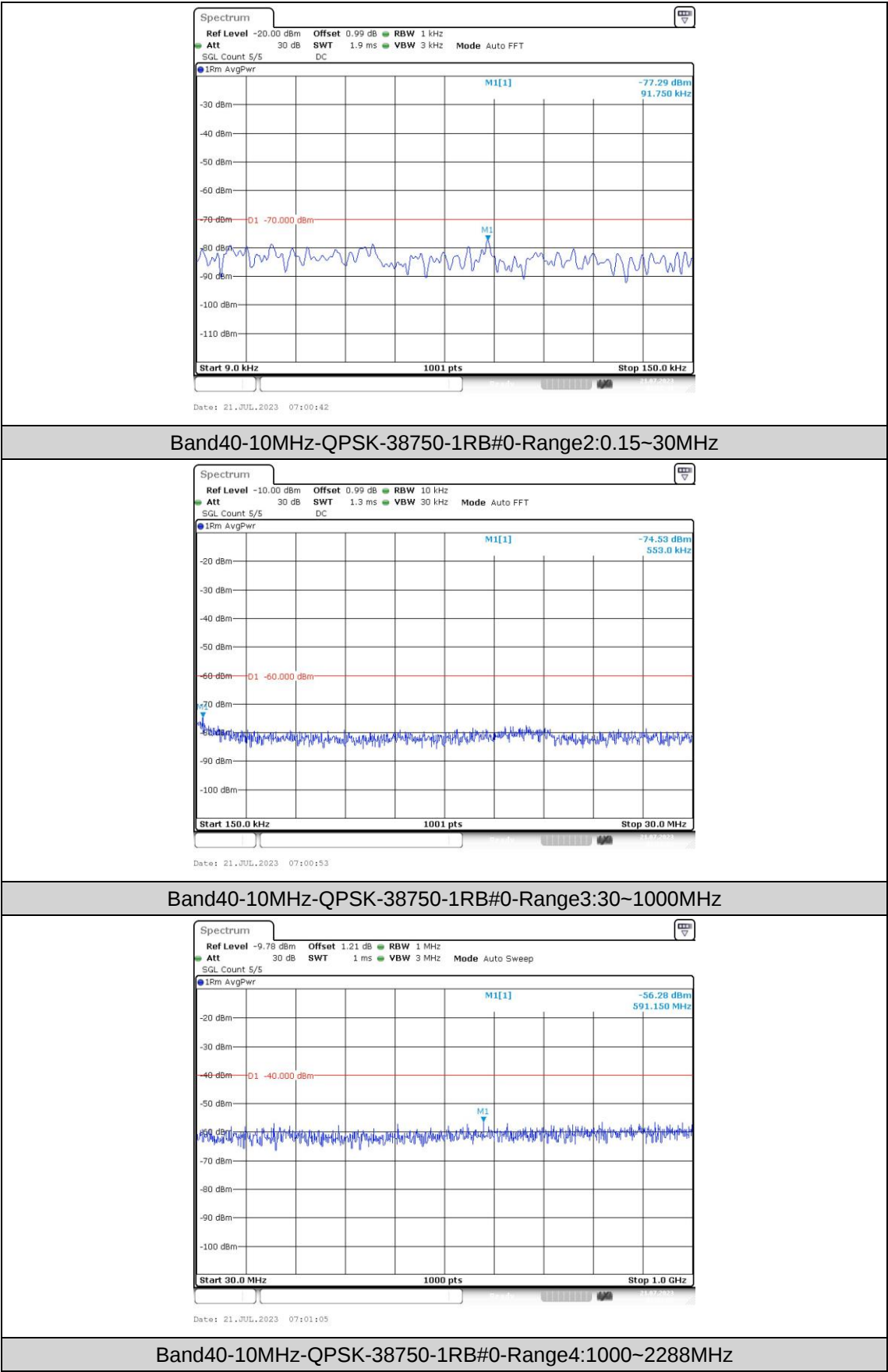
Band40-5MHz-16QAM-38775-1RB#0-Range15:2345~2345MHz

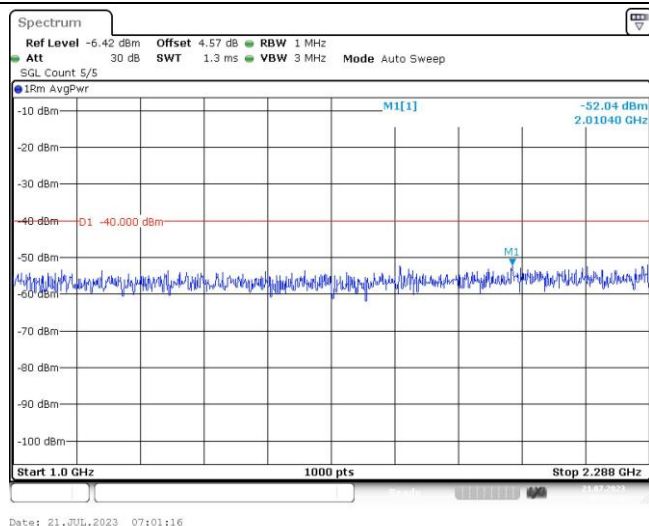


Band40-5MHz-16QAM-38775-1RB#0-Range16:2365~26500MHz

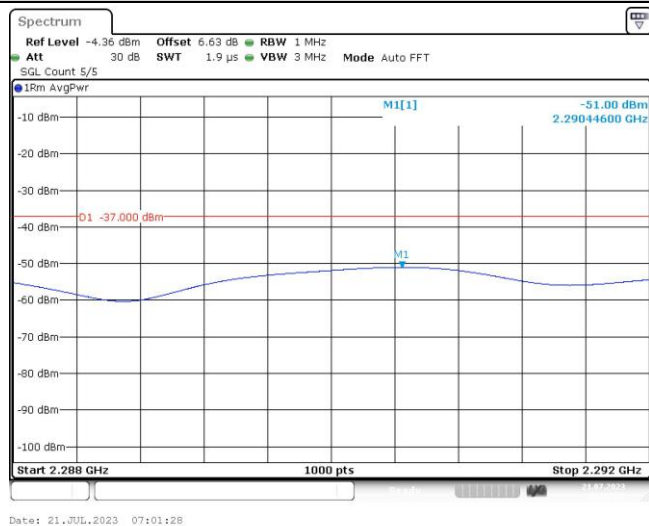


Band40-10MHz-QPSK-38750-1RB#0-Range1:0.009~0.15MHz

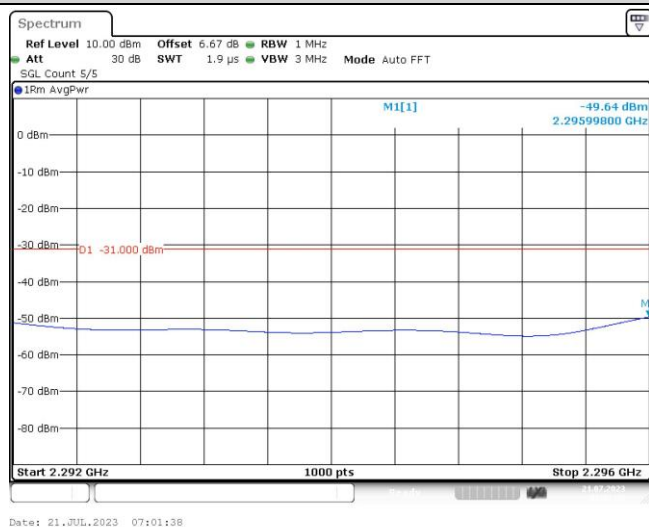




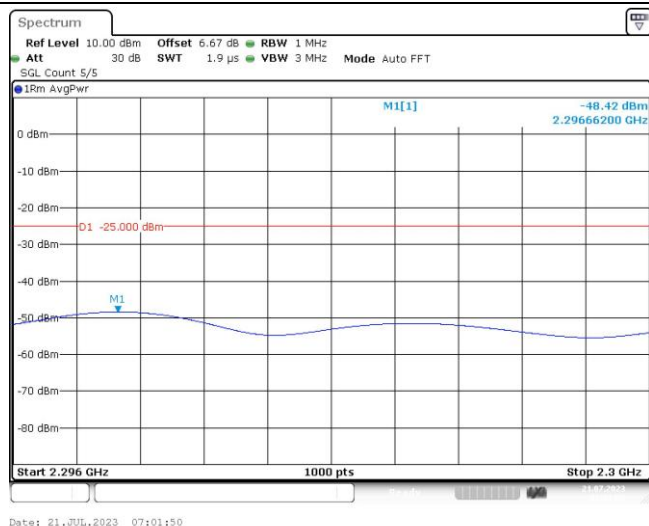
Band40-10MHz-QPSK-38750-1RB#0-Range5:2288~2292MHz



Band40-10MHz-QPSK-38750-1RB#0-Range6:2292~2296MHz



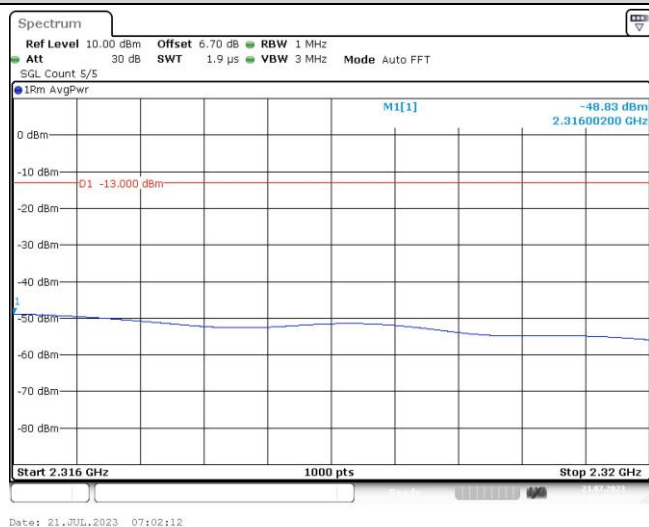
Band40-10MHz-QPSK-38750-1RB#0-Range7:2296~2300MHz



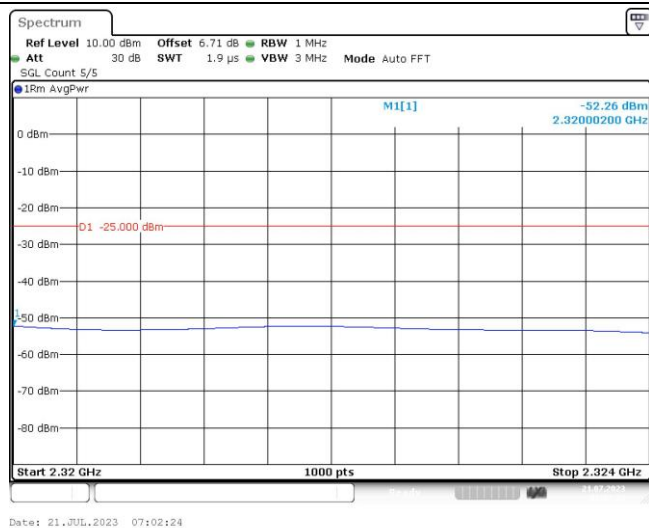
Band40-10MHz-QPSK-38750-1RB#0-Range8:2300~2304MHz



Band40-10MHz-QPSK-38750-1RB#0-Range9:2316~2320MHz



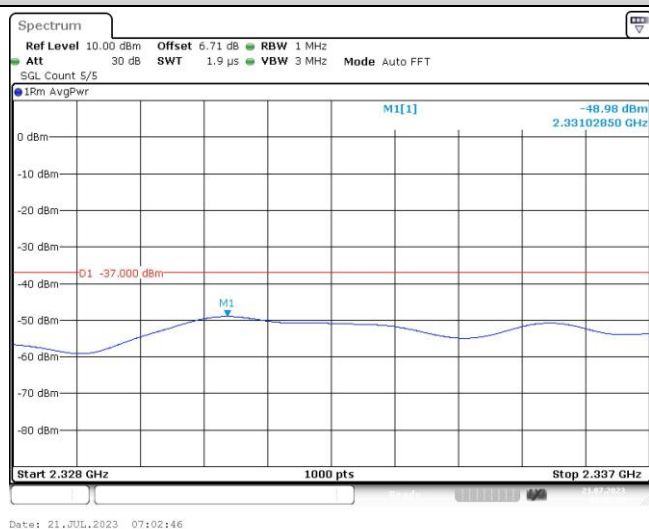
Band40-10MHz-QPSK-38750-1RB#0-Range10:2320~2324MHz



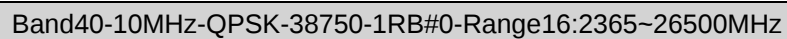
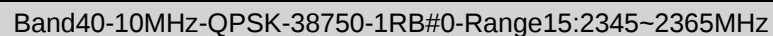
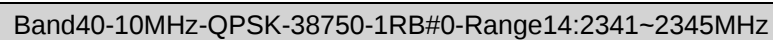
Band40-10MHz-QPSK-38750-1RB#0-Range11:2324~2328MHz

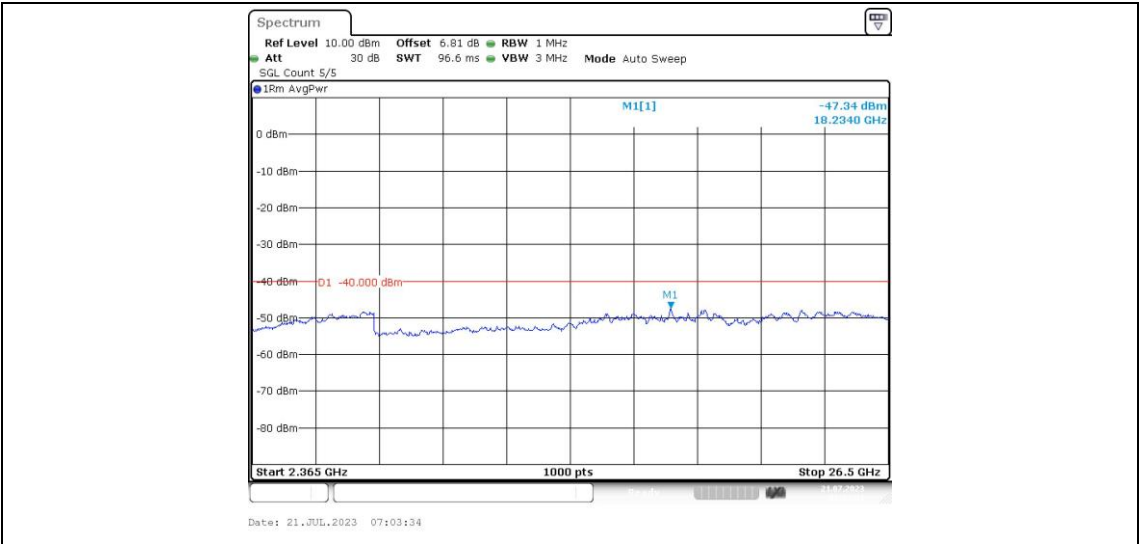


Band40-10MHz-QPSK-38750-1RB#0-Range12:2328~2337MHz

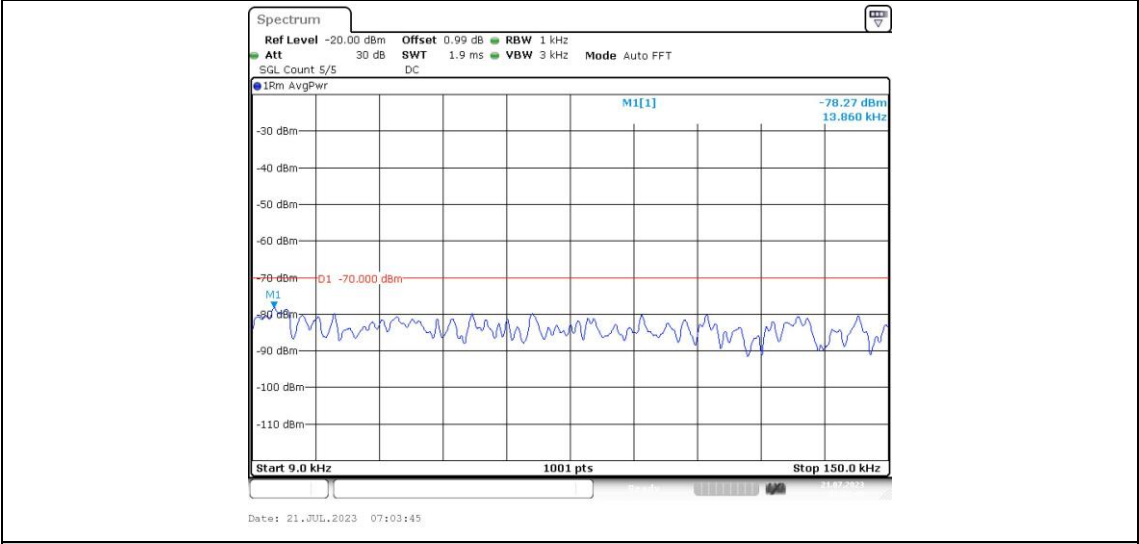


Band40-10MHz-QPSK-38750-1RB#0-Range13:2337~2341MHz

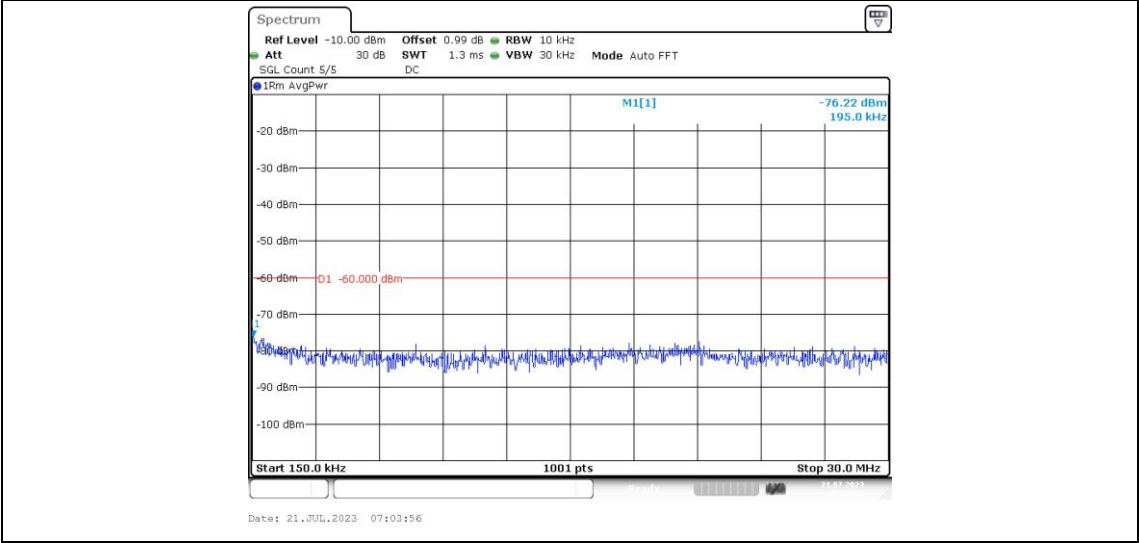




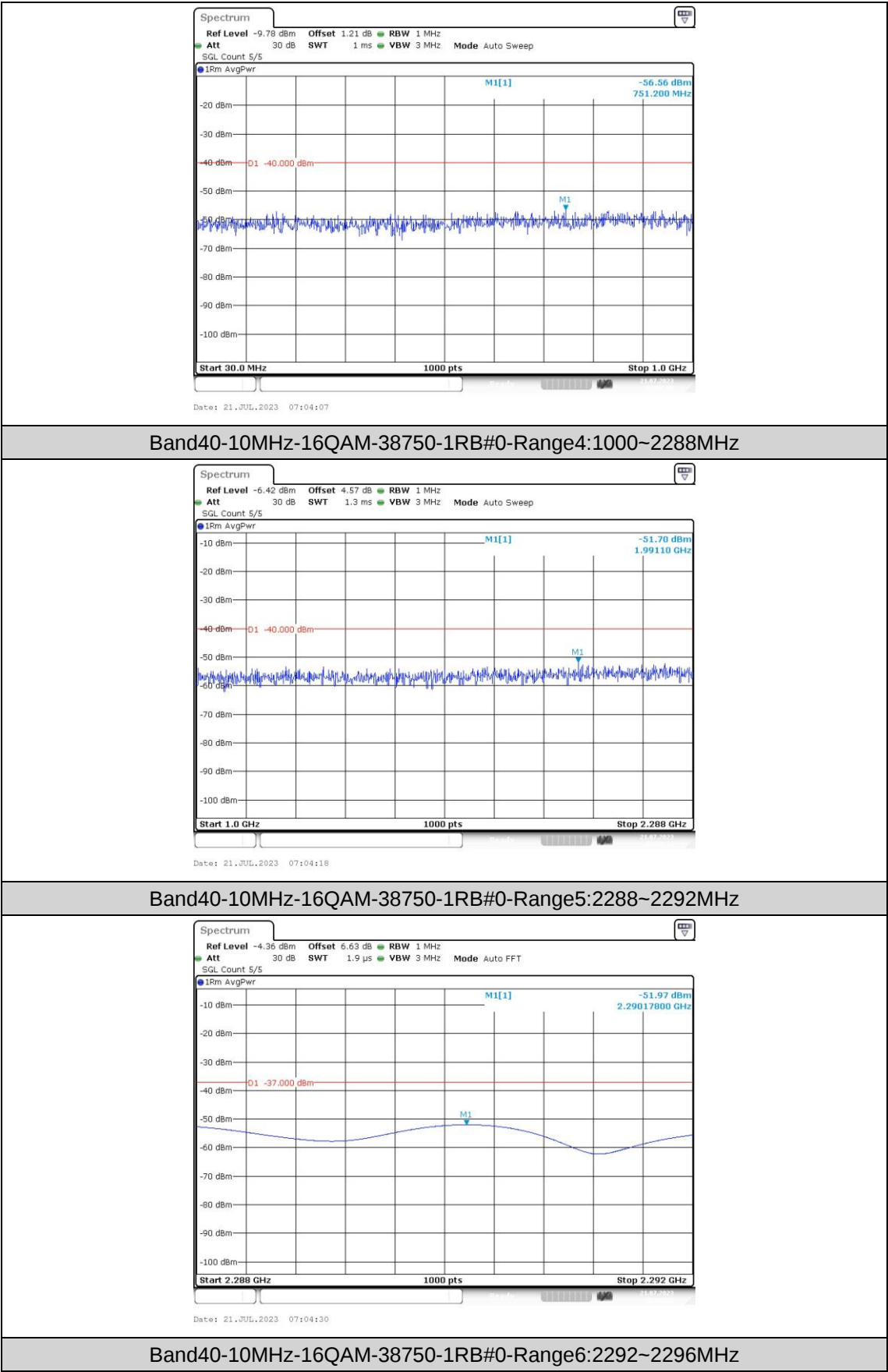
Band40-10MHz-16QAM-38750-1RB#0-Range1:0.009~0.15MHz

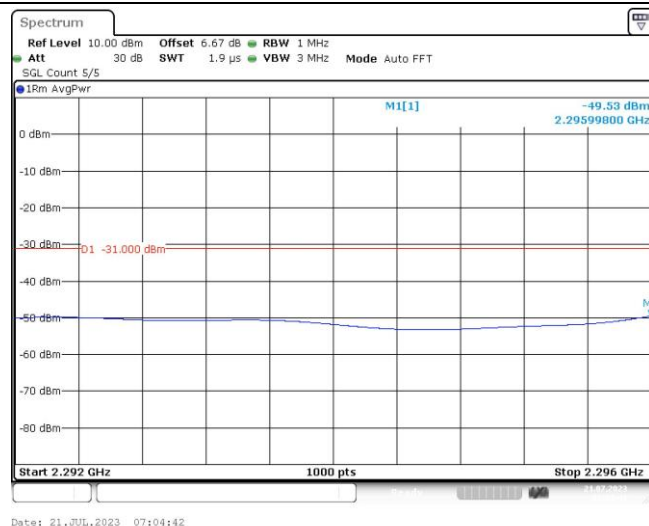


Band40-10MHz-16QAM-38750-1RB#0-Range2:0.15~30MHz

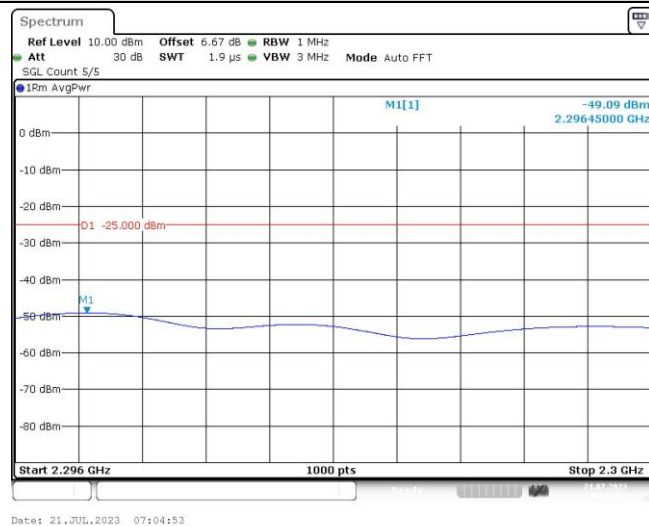


Band40-10MHz-16QAM-38750-1RB#0-Range3:30~1000MHz

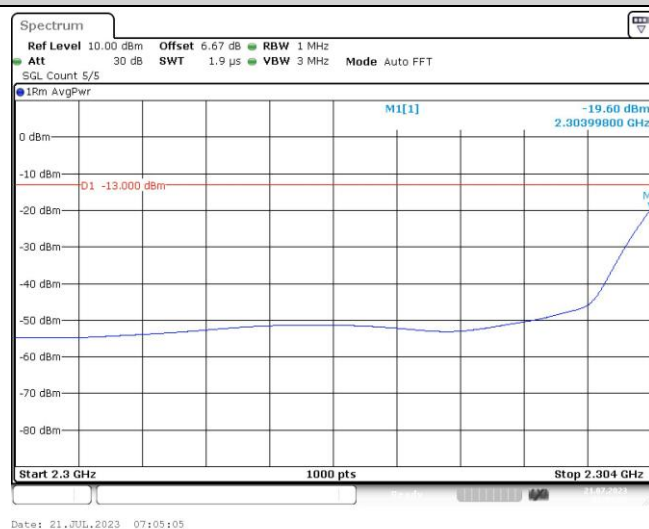




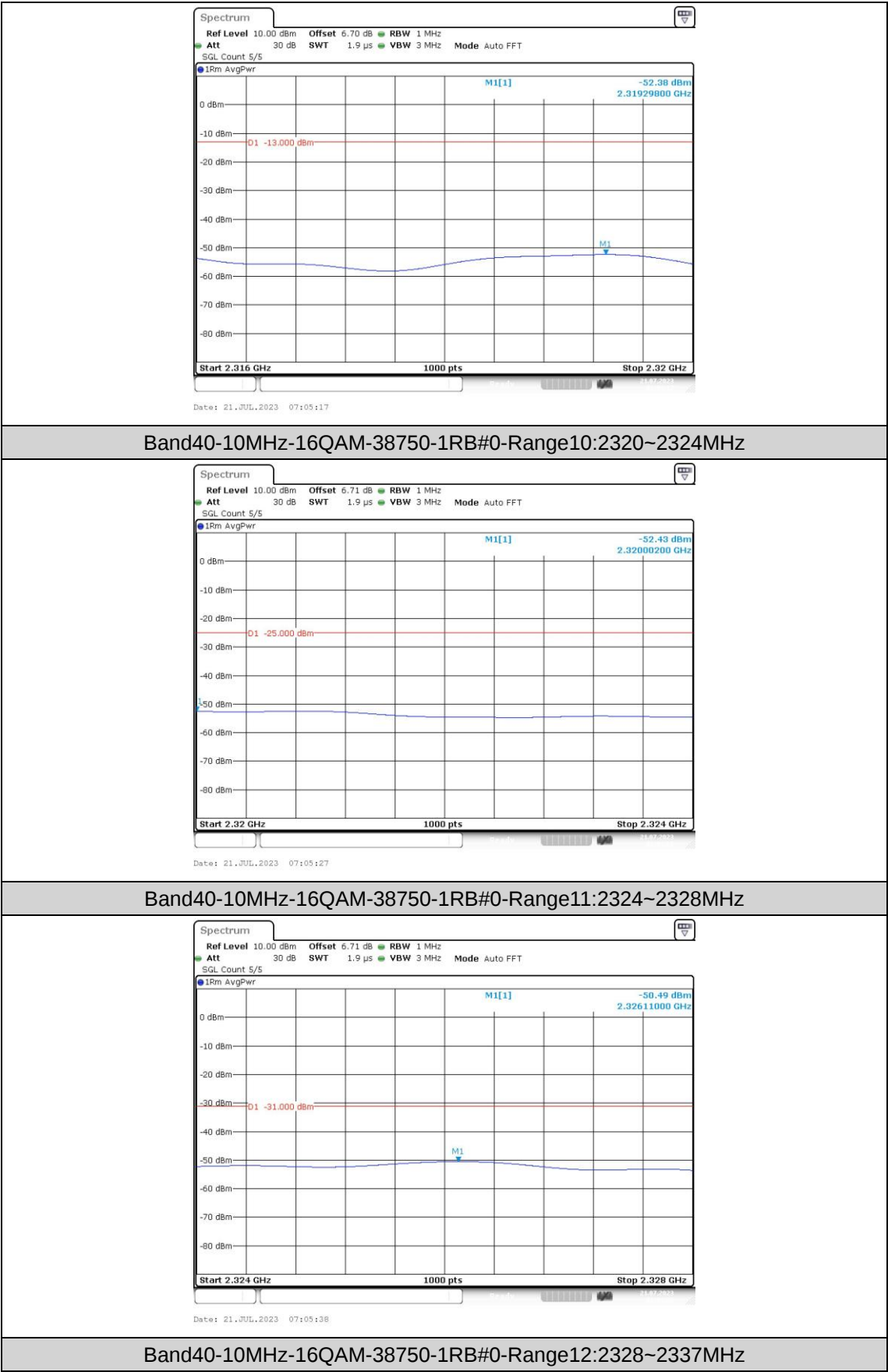
Band40-10MHz-16QAM-38750-1RB#0-Range7:2296~2300MHz

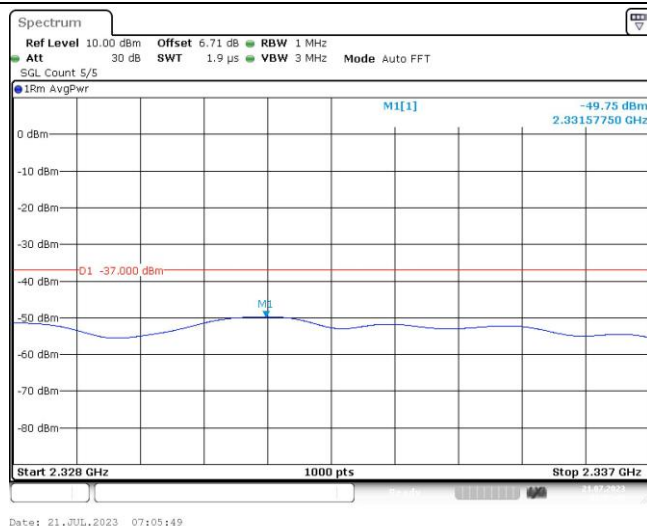


Band40-10MHz-16QAM-38750-1RB#0-Range8:2300~2304MHz

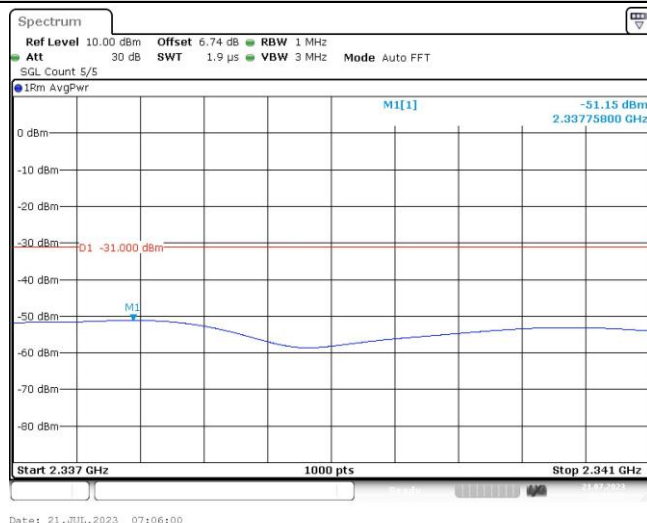


Band40-10MHz-16QAM-38750-1RB#0-Range9:2316~2320MHz

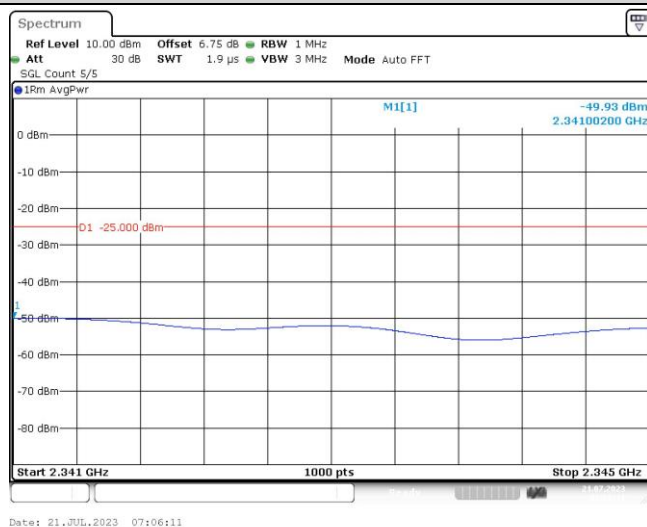




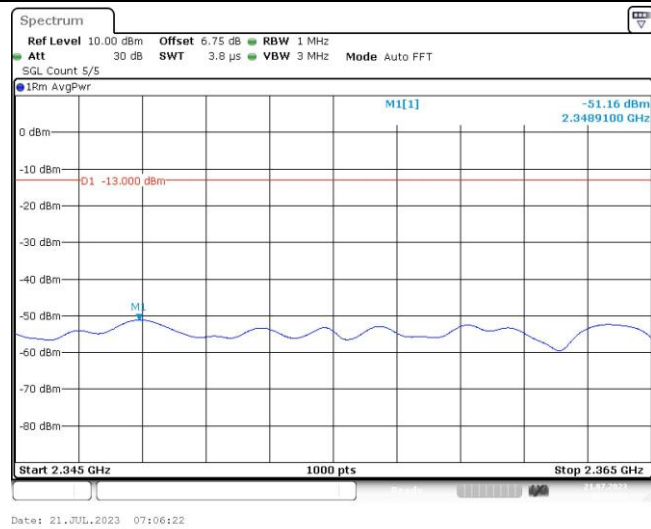
Band40-10MHz-16QAM-38750-1RB#0-Range13:2337~2341MHz



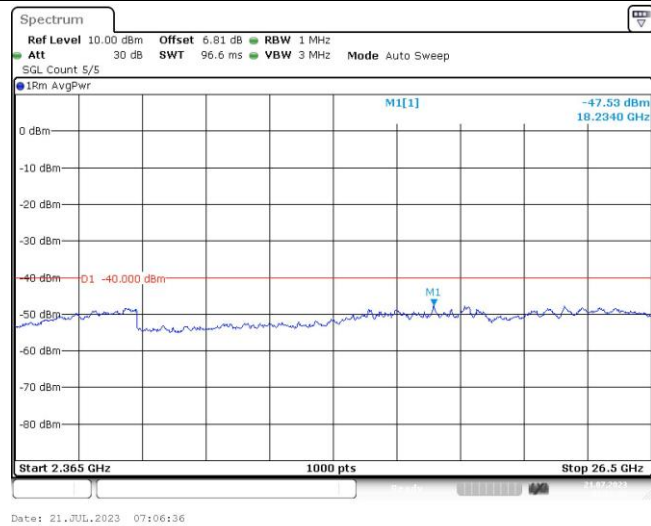
Band40-10MHz-16QAM-38750-1RB#0-Range14:2341~2345MHz



Band40-10MHz-16QAM-38750-1RB#0-Range15:2345~2365MHz



Band40-10MHz-16QAM-38750-1RB#0-Range16:2365~26500MHz



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	6.62	0.002869	±2.5	PASS
Band4_0	5MHz	QPSK	38725	25RB#0	VN	NT	-2.88	-0.001248	±2.5	PASS
Band4_0	5MHz	QPSK	38725	25RB#0	VH	NT	4.09	0.001772	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VL	NT	6.94	0.003004	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VN	NT	7.62	0.003299	±2.5	PASS
Band4_0	5MHz	QPSK	38750	25RB#0	VH	NT	4.08	0.001766	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VL	NT	5.08	0.002197	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VN	NT	5.34	0.002309	±2.5	PASS
Band4_0	5MHz	QPSK	38775	25RB#0	VH	NT	6.72	0.002906	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VL	NT	6.05	0.002622	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VN	NT	-2.69	-0.001166	±2.5	PASS
Band4_0	5MHz	16QAM	38725	25RB#0	VH	NT	6.14	0.002661	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VL	NT	-4.29	-0.001857	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VN	NT	-3.28	-0.001420	±2.5	PASS
Band4_0	5MHz	16QAM	38750	25RB#0	VH	NT	4.65	0.002013	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VL	NT	-2.39	-0.001034	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VN	NT	4.36	0.001885	±2.5	PASS
Band4_0	5MHz	16QAM	38775	25RB#0	VH	NT	-4.82	-0.002084	±2.5	PASS

0										
Band4 0	10MHz	QPSK	38750	50RB#0	VL	NT	5.22	0.002260	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VN	NT	6.72	0.002909	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	VH	NT	4.55	0.001970	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VL	NT	5.54	0.002398	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VN	NT	4.92	0.002130	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	VH	NT	5.15	0.002229	±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	4.01	0.001738	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-20	-2.83	-0.001226	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	-10	3.13	0.001356	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	0	4.89	0.002119	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	10	8.44	0.003658	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	20	-4.68	-0.002028	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	30	2.16	0.000936	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	40	-4.41	-0.001911	±2.5	PASS
Band4 0	5MHz	QPSK	38725	25RB#0	NV	50	-3.86	-0.001673	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-30	6.69	0.002896	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-20	5.22	0.002260	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	-10	3.63	0.001571	±2.5	PASS
Band4	5MHz	QPSK	38750	25RB#0	NV	0	3.36	0.001455	±2.5	PASS

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Band4 0	5MHz	QPSK	38750	25RB#0	NV	10	4.59	0.001987	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	20	3.09	0.001338	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	30	5.18	0.002242	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	40	3.71	0.001606	±2.5	PASS
Band4 0	5MHz	QPSK	38750	25RB#0	NV	50	-5.04	-0.002182	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-30	3.39	0.001466	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-20	3.50	0.001514	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	-10	6.07	0.002625	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	0	5.91	0.002556	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	10	5.79	0.002504	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	20	4.71	0.002037	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	30	4.39	0.001898	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	40	-4.39	-0.001898	±2.5	PASS
Band4 0	5MHz	QPSK	38775	25RB#0	NV	50	2.76	0.001194	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-30	3.98	0.001725	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-20	3.32	0.001439	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	-10	3.53	0.001530	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	0	-3.42	-0.001482	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	10	-3.96	-0.001716	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	20	3.25	0.001408	±2.5	PASS
Band4	5MHz	16QAM	38725	25RB#0	NV	30	3.66	0.001586	±2.5	PASS

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Band4 0	5MHz	16QAM	38725	25RB#0	NV	40	-4.73	-0.002050	±2.5	PASS
Band4 0	5MHz	16QAM	38725	25RB#0	NV	50	3.08	0.001335	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-30	4.98	0.002156	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-20	3.23	0.001398	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	-10	4.48	0.001939	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	0	7.10	0.003074	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	10	6.02	0.002606	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	20	3.08	0.001333	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	30	-4.61	-0.001996	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	40	4.61	0.001996	±2.5	PASS
Band4 0	5MHz	16QAM	38750	25RB#0	NV	50	3.63	0.001571	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-30	2.35	0.001016	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-20	-2.46	-0.001064	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	-10	-3.13	-0.001354	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	0	-2.95	-0.001276	±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	20	4.43	0.001916	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	30	-2.73	-0.001181	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	40	-5.28	-0.002283	±2.5	PASS
Band4 0	5MHz	16QAM	38775	25RB#0	NV	50	-2.39	-0.001034	±2.5	PASS
Band4	10MHz	QPSK	38750	50RB#0	NV	-30	4.82	0.002087	±2.5	PASS

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Band4 0	10MHz	QPSK	38750	50RB#0	NV	-20	5.46	0.002364	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	-10	5.79	0.002506	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	0	6.25	0.002706	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	10	5.65	0.002446	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	20	5.21	0.002255	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	30	6.44	0.002788	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	40	5.84	0.002528	±2.5	PASS
Band4 0	10MHz	QPSK	38750	50RB#0	NV	50	3.73	0.001615	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-30	4.38	0.001896	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-20	6.44	0.002788	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	-10	5.58	0.002416	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	0	3.79	0.001641	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	10	-1.99	-0.000861	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	20	4.73	0.002048	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	30	6.17	0.002671	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	40	-1.54	-0.000667	±2.5	PASS
Band4 0	10MHz	16QAM	38750	50RB#0	NV	50	3.35	0.001450	±2.5	PASS