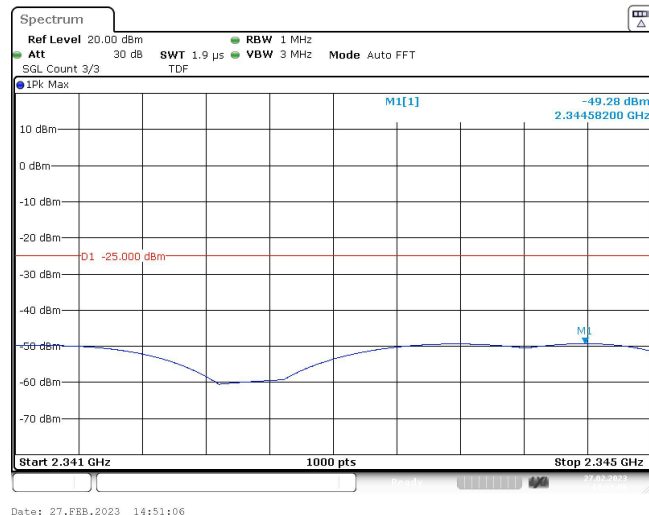
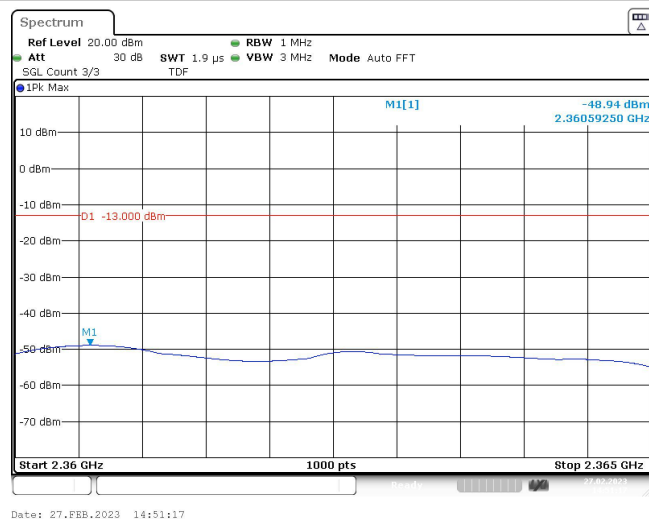
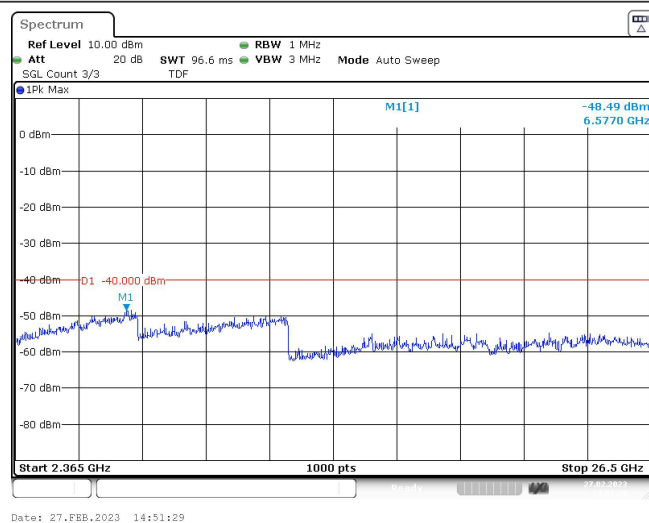




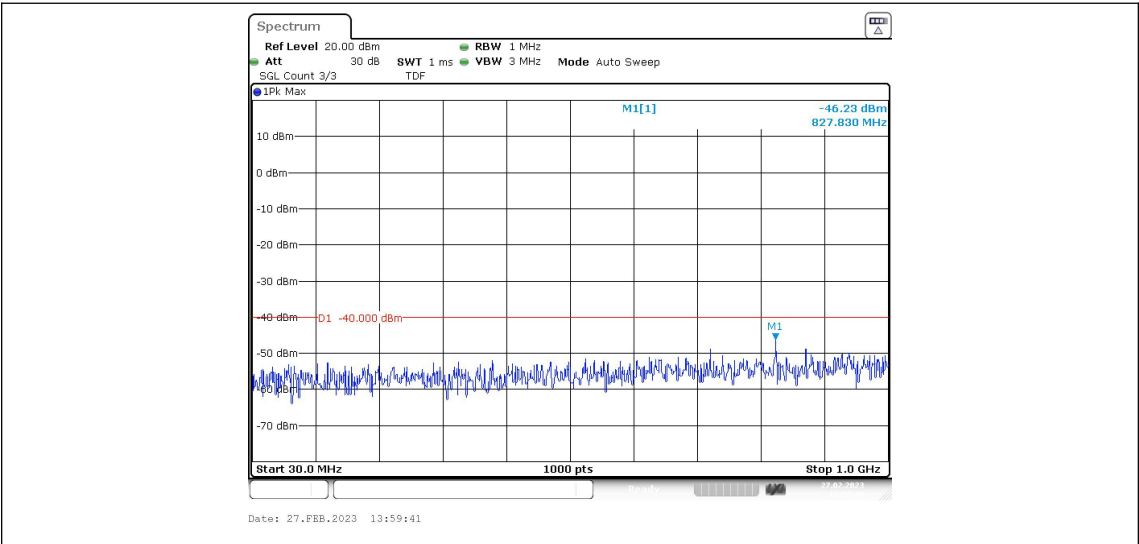
Band40-5MHz-16QAM-39225-1RB#0-Range12:2360~2365MHz



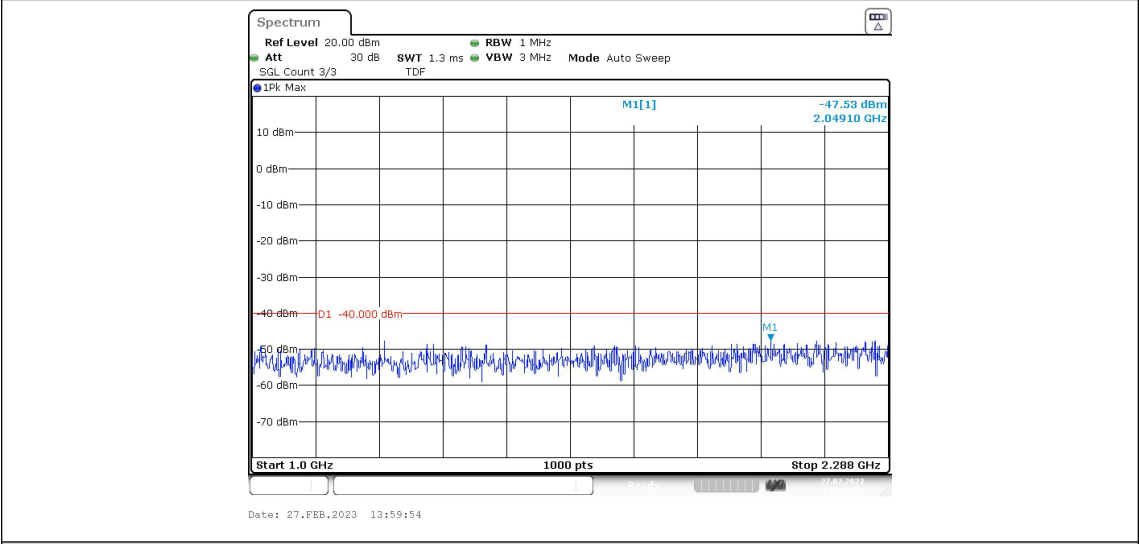
Band40-5MHz-16QAM-39225-1RB#0-Range13:2365~26500MHz



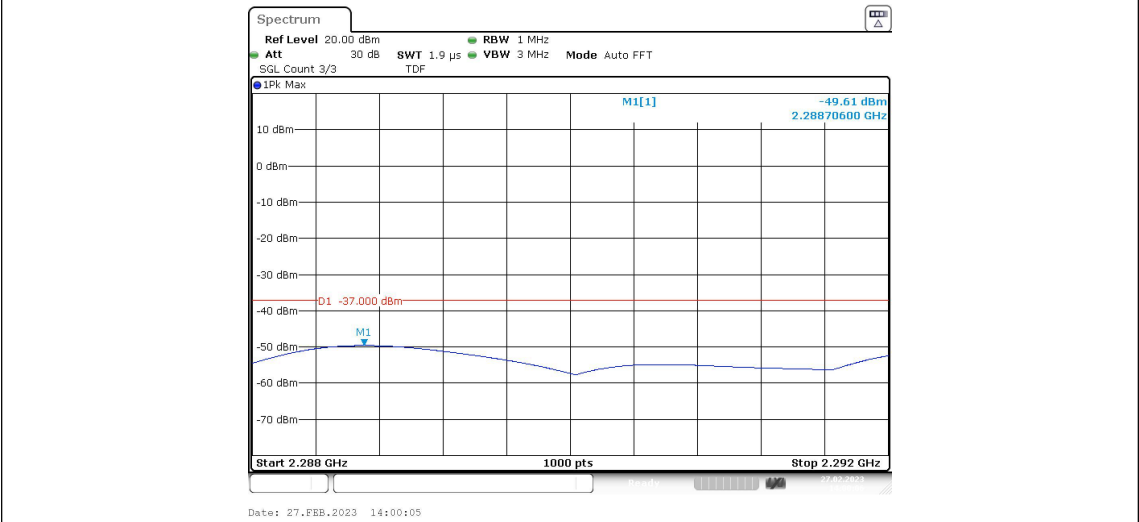
Band40-10MHz-QPSK-39200-1RB#0-Range1:30~1000MHz



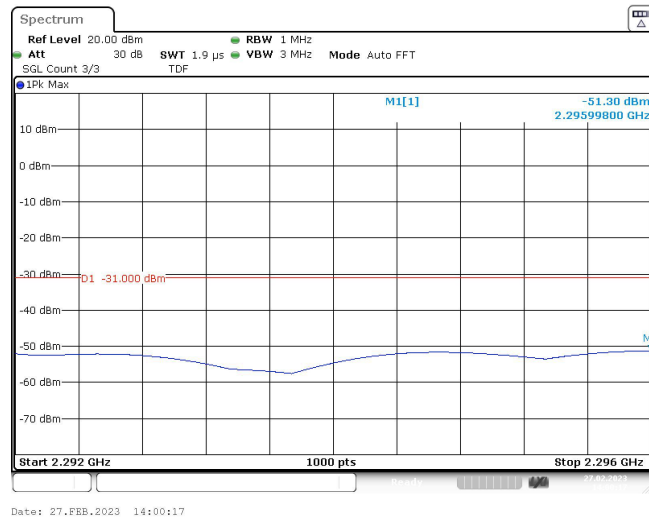
Band40-10MHz-QPSK-39200-1RB#0-Range2:1000~2288MHz



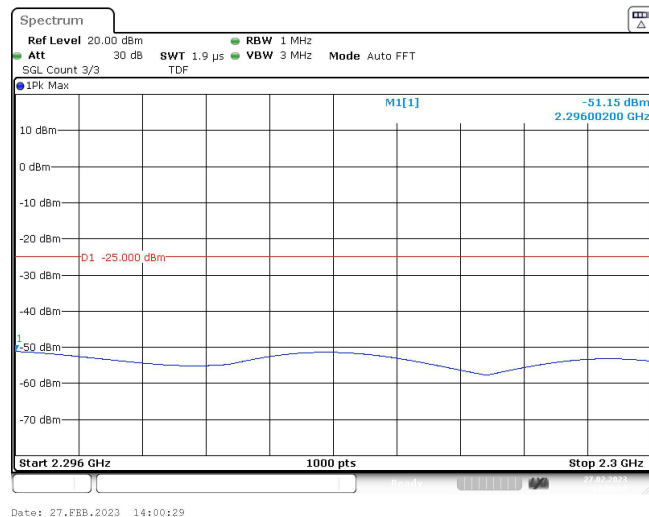
Band40-10MHz-QPSK-39200-1RB#0-Range3:2288~2292MHz



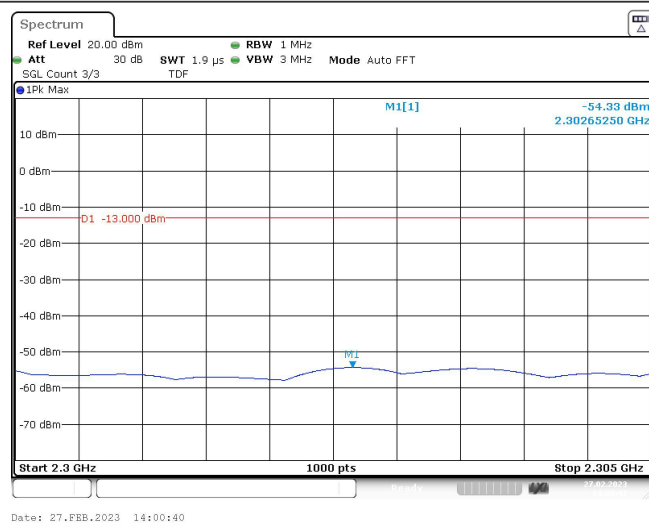
Band40-10MHz-QPSK-39200-1RB#0-Range4:2292~2296MHz



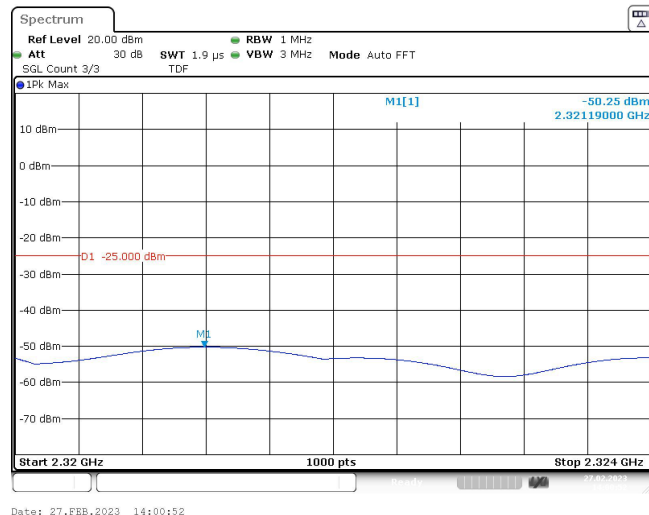
Band40-10MHz-QPSK-39200-1RB#0-Range5:2296~2300MHz



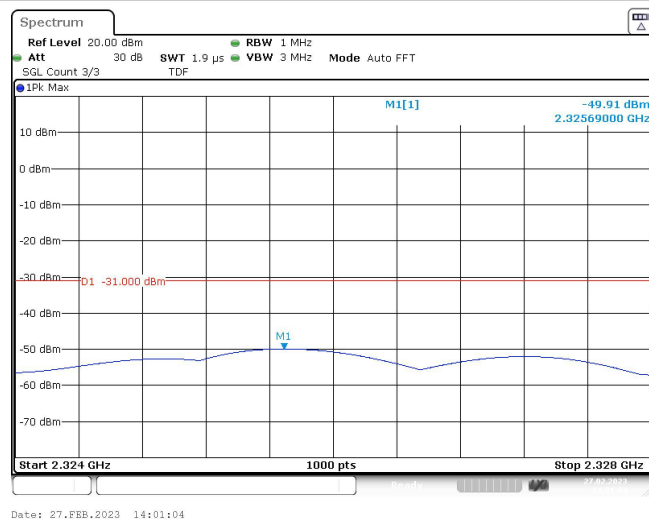
Band40-10MHz-QPSK-39200-1RB#0-Range6:2300~2305MHz



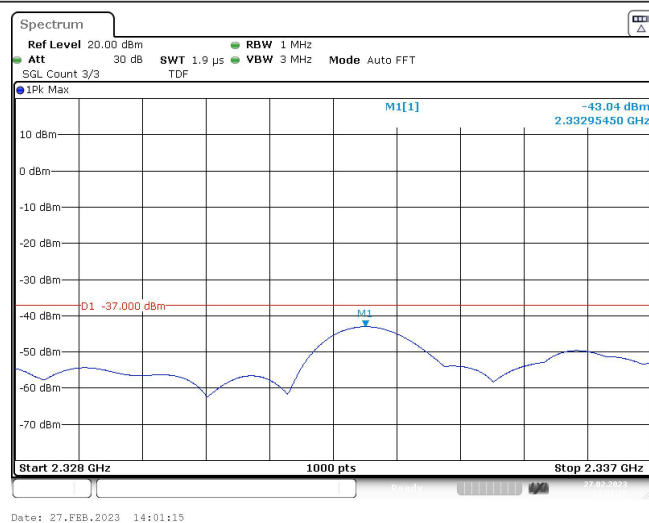
Band40-10MHz-QPSK-39200-1RB#0-Range7:2320~2324MHz



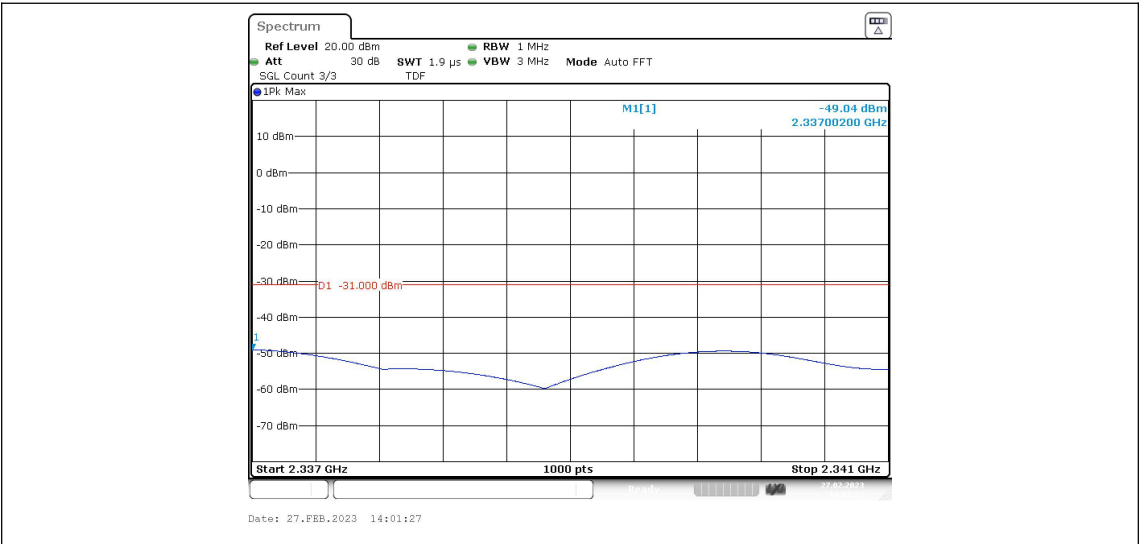
Band40-10MHz-QPSK-39200-1RB#0-Range8:2324~2328MHz



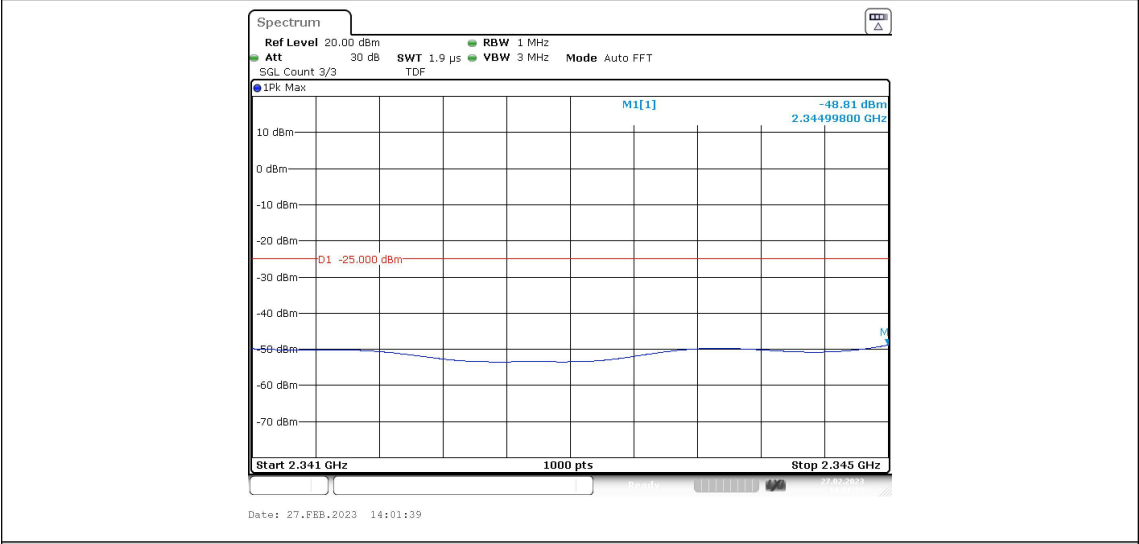
Band40-10MHz-QPSK-39200-1RB#0-Range9:2328~2337MHz



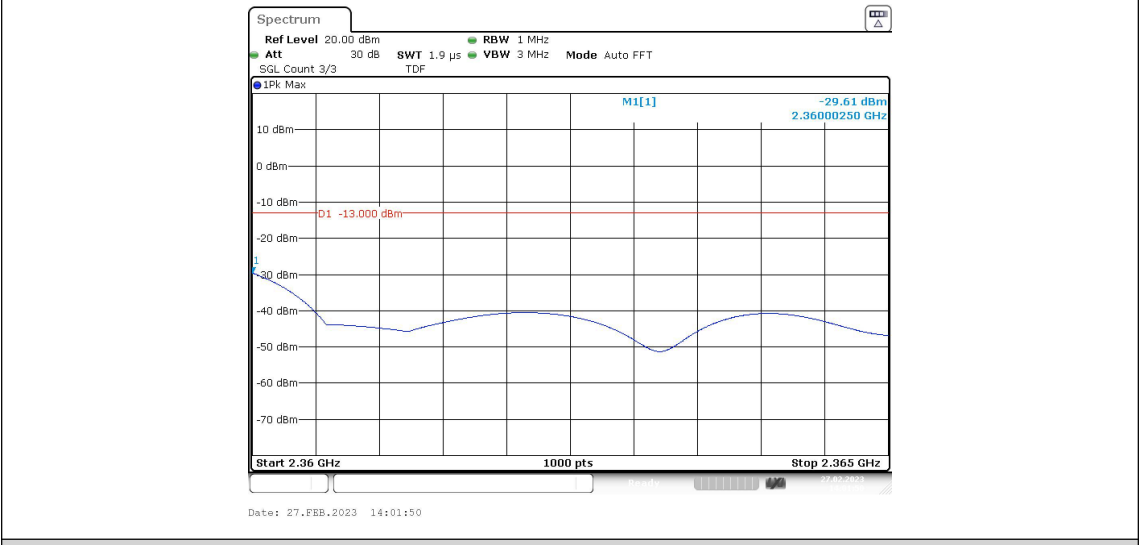
Band40-10MHz-QPSK-39200-1RB#0-Range10:2337~2341MHz



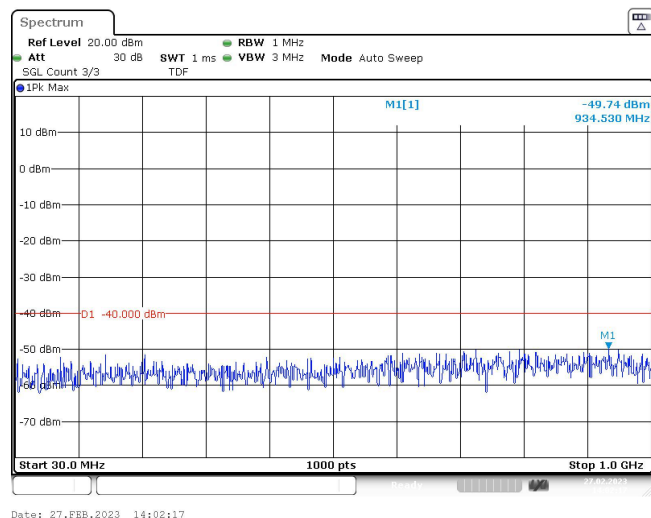
Band40-10MHz-QPSK-39200-1RB#0-Range11:2341~2345MHz



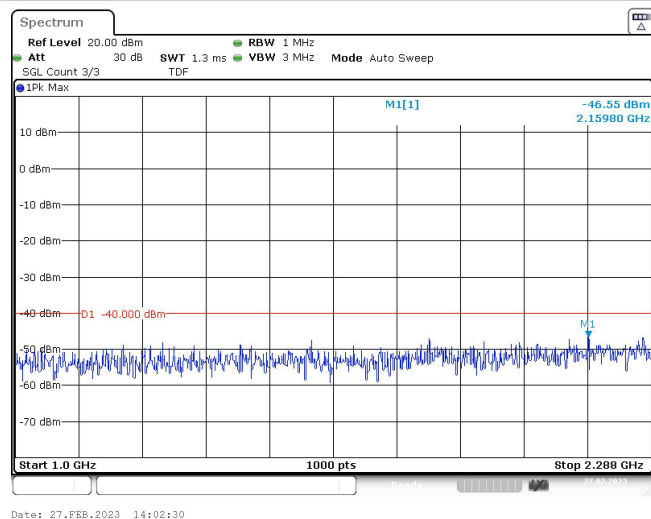
Band40-10MHz-QPSK-39200-1RB#0-Range12:2360~2365MHz



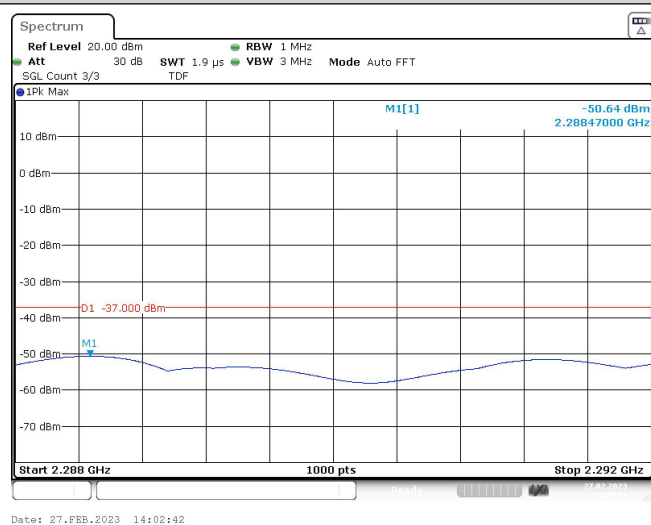
Band40-10MHz-16QAM-39200-1RB#0-Range1:30~1000MHz



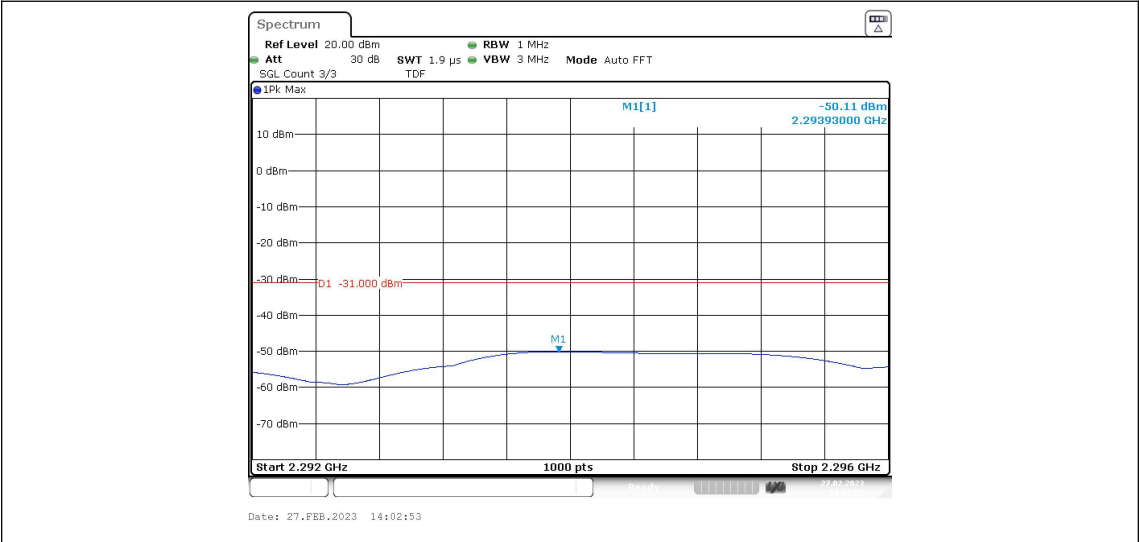
Band40-10MHz-16QAM-39200-1RB#0-Range2:1000~2288MHz



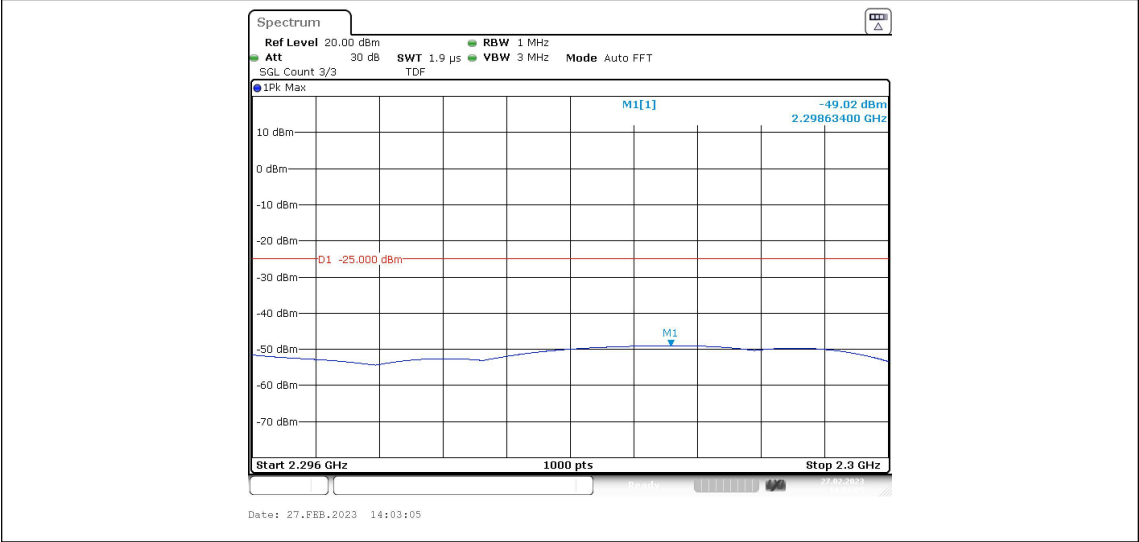
Band40-10MHz-16QAM-39200-1RB#0-Range3:2288~2292MHz



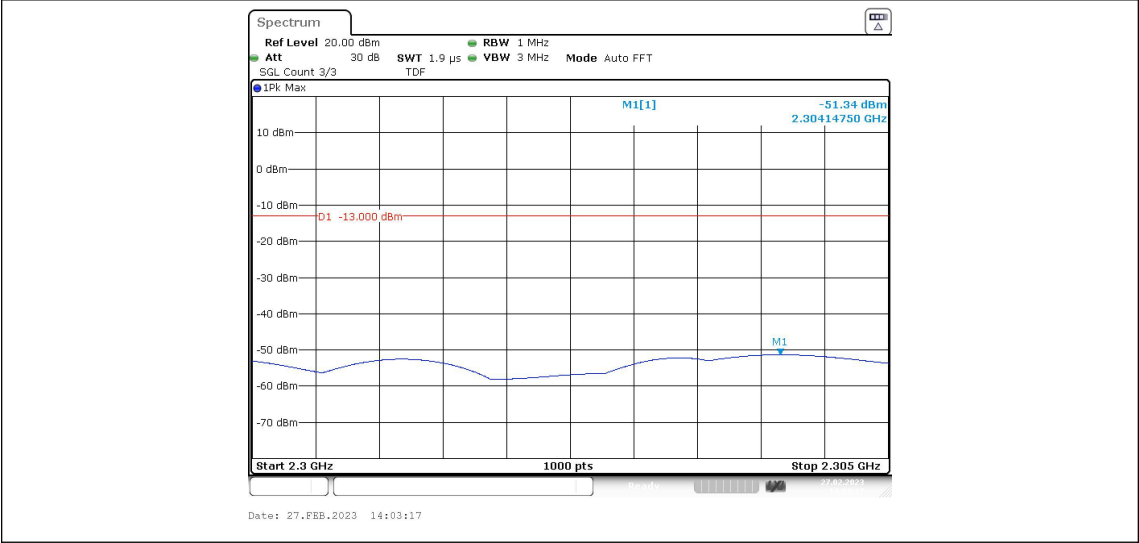
Band40-10MHz-16QAM-39200-1RB#0-Range4:2292~2296MHz



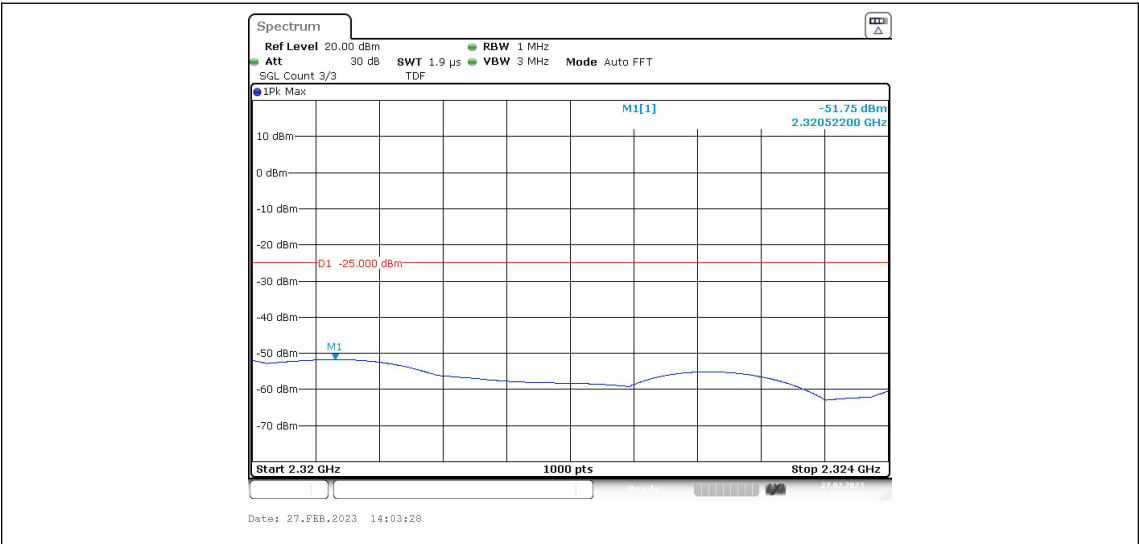
Band40-10MHz-16QAM-39200-1RB#0-Range5:2296~2300MHz



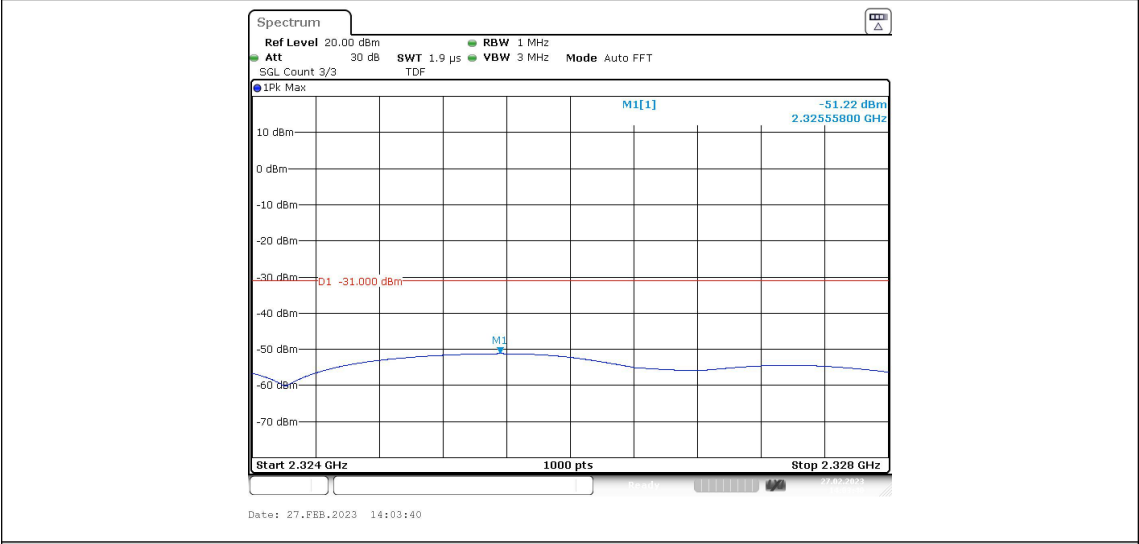
Band40-10MHz-16QAM-39200-1RB#0-Range6:2300~2305MHz



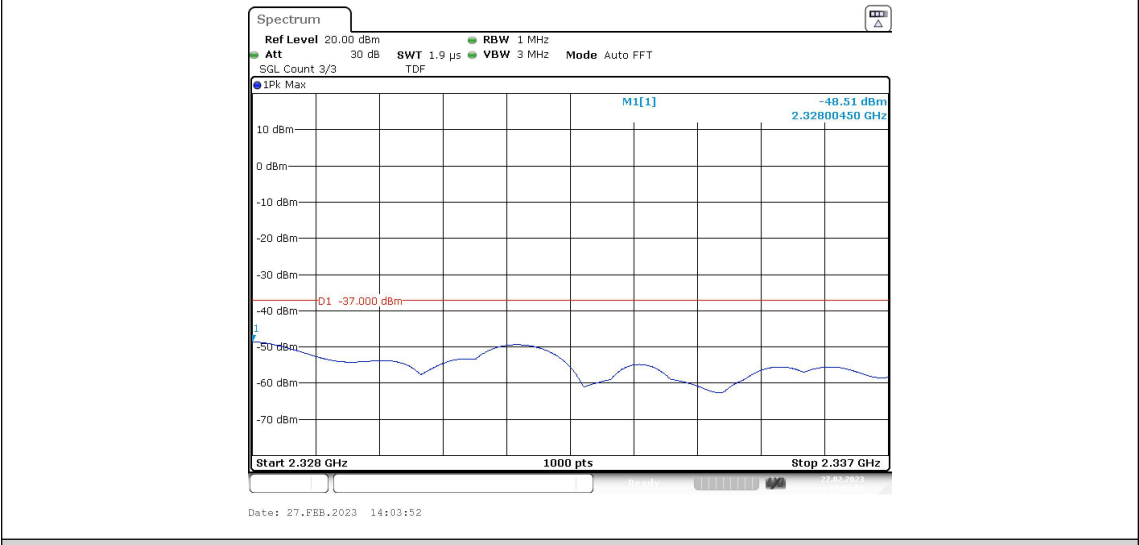
Band40-10MHz-16QAM-39200-1RB#0-Range7:2320~2324MHz



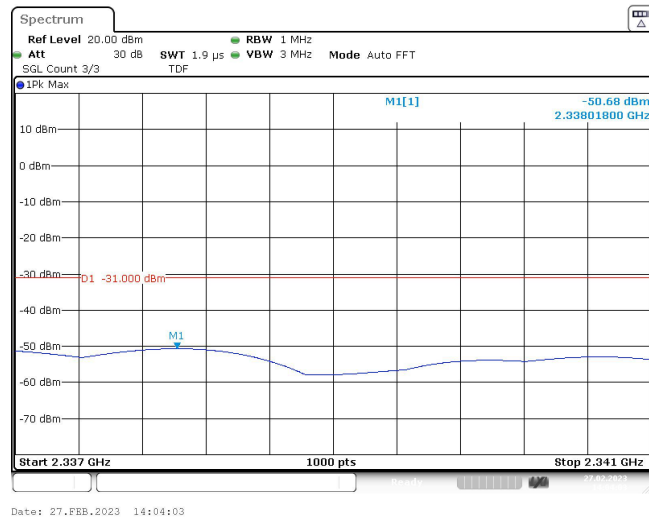
Band40-10MHz-16QAM-39200-1RB#0-Range8:2324~2328MHz



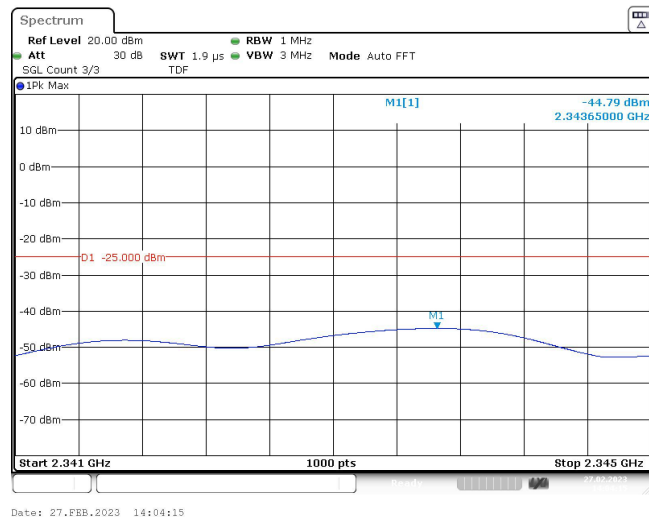
Band40-10MHz-16QAM-39200-1RB#0-Range9:2328~2337MHz



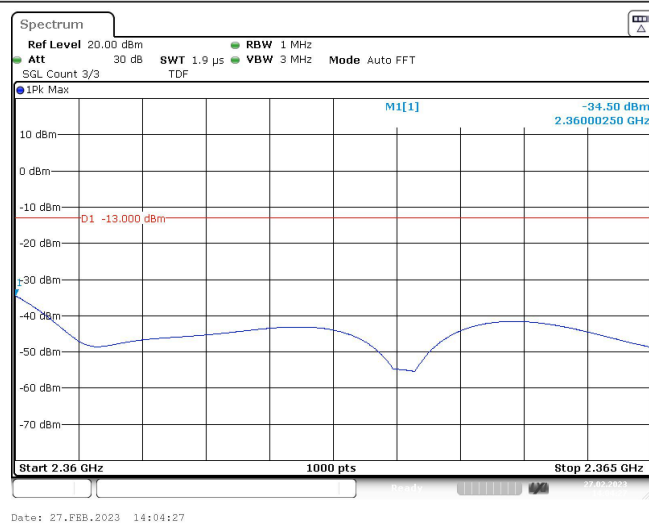
Band40-10MHz-16QAM-39200-1RB#0-Range10:2337~2341MHz



Band40-10MHz-16QAM-39200-1RB#0-Range11:2341~2345MHz



Band40-10MHz-16QAM-39200-1RB#0-Range12:2360~2365MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40	5MHz	QPSK	39175	25RB#0	VL	NT	11.46	0.004871	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VN	NT	-26.08	-0.011086	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	VH	NT	-35.15	-0.014942	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VL	NT	-2.50	-0.001062	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VN	NT	-11.79	-0.005006	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	VH	NT	-25.88	-0.010989	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VL	NT	-30.48	-0.012929	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VN	NT	19.54	0.008288	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	VH	NT	-29.50	-0.012513	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VL	NT	-24.33	-0.010342	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VN	NT	21.16	0.008995	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	VH	NT	4.49	0.001909	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VL	NT	22.13	0.009397	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VN	NT	28.70	0.012187	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	VH	NT	-24.66	-0.010471	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VL	NT	-32.42	-0.013752	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VN	NT	-26.95	-0.011432	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	VH	NT	15.66	0.006643	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VL	NT	-3.99	-0.001694	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VN	NT	-28.28	-0.012008	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	VH	NT	-26.36	-0.011193	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VL	NT	-23.99	-0.010187	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VN	NT	-15.06	-0.006395	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	VH	NT	-25.13	-0.010671	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40	5MHz	QPSK	39175	25RB#0	NV	-30	16.32	0.006937	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	-20	24.49	0.010410	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	-10	-8.10	-0.003443	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	0	-3.93	-0.001671	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	10	28.28	0.012021	±2.5	PASS

Band40	5MHz	QPSK	39175	25RB#0	NV	20	-20.94	-0.008901	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	30	-18.42	-0.007830	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	40	-16.91	-0.007188	±2.5	PASS
Band40	5MHz	QPSK	39175	25RB#0	NV	50	-5.68	-0.002414	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	-30	-33.43	-0.014195	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	-20	-26.25	-0.011146	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	-10	-4.79	-0.002034	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	0	-30.80	-0.013079	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	10	-2.09	-0.000887	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	20	-27.24	-0.011567	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	30	-7.40	-0.003142	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	40	-24.08	-0.010225	±2.5	PASS
Band40	5MHz	QPSK	39200	25RB#0	NV	50	24.91	0.010577	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	-30	-39.40	-0.016713	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	-20	-33.42	-0.014176	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	-10	-25.51	-0.010821	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	0	-31.44	-0.013336	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	10	-14.73	-0.006248	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	20	-29.93	-0.012696	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	30	-17.48	-0.007415	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	40	-17.82	-0.007559	±2.5	PASS
Band40	5MHz	QPSK	39225	25RB#0	NV	50	7.50	0.003181	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	-30	21.96	0.009335	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	-20	23.53	0.010002	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	-10	-39.84	-0.016935	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	0	22.26	0.009462	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	10	-22.53	-0.009577	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	20	-25.39	-0.010793	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	30	-25.78	-0.010959	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	40	-29.47	-0.012527	±2.5	PASS
Band40	5MHz	16QAM	39175	25RB#0	NV	50	-26.85	-0.011413	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	-30	-26.49	-0.011248	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	-20	-22.66	-0.009622	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	-10	18.27	0.007758	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	0	16.08	0.006828	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	10	3.48	0.001478	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	20	-24.63	-0.010459	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	30	10.01	0.004251	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	40	-31.91	-0.013550	±2.5	PASS
Band40	5MHz	16QAM	39200	25RB#0	NV	50	-43.53	-0.018484	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	-30	-3.45	-0.001463	±2.5	PASS

Band40	5MHz	16QAM	39225	25RB#0	NV	-20	-24.52	-0.010401	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	-10	-42.07	-0.017845	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	0	15.45	0.006554	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	10	16.34	0.006931	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	20	-25.02	-0.010613	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	30	-2.13	-0.000903	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	40	-6.49	-0.002753	±2.5	PASS
Band40	5MHz	16QAM	39225	25RB#0	NV	50	-37.34	-0.015839	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	-30	-42.09	-0.017873	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	-20	2.15	0.000913	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	-10	-6.37	-0.002705	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	0	-11.64	-0.004943	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	10	-24.05	-0.010212	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	20	-36.18	-0.015363	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	30	-28.91	-0.012276	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	40	-35.36	-0.015015	±2.5	PASS
Band40	10MHz	QPSK	39200	50RB#0	NV	50	-12.13	-0.005151	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	-30	-23.47	-0.009966	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	-20	4.86	0.002064	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	-10	-33.33	-0.014153	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	0	-31.27	-0.013278	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	10	11.53	0.004896	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	20	-22.29	-0.009465	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	30	-26.34	-0.011185	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	40	-17.50	-0.007431	±2.5	PASS
Band40	10MHz	16QAM	39200	50RB#0	NV	50	-20.10	-0.008535	±2.5	PASS