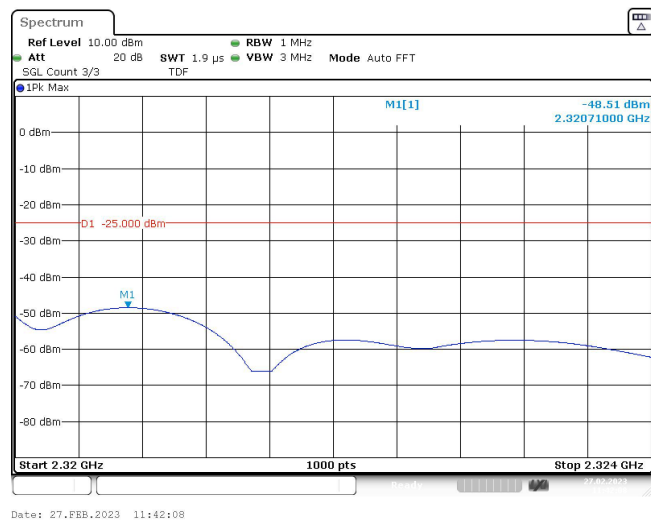
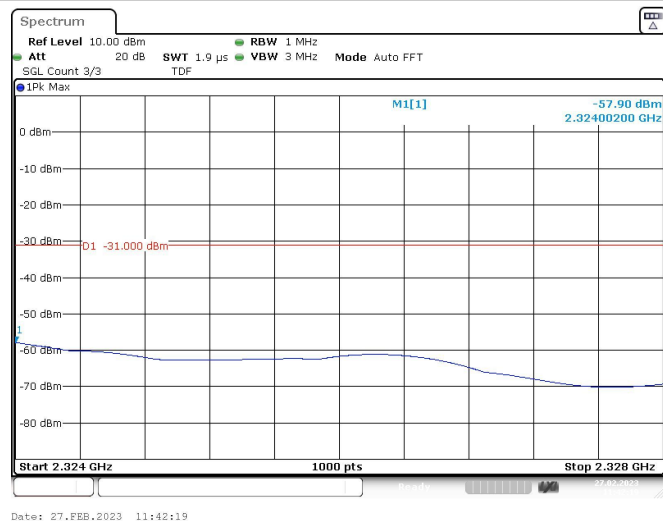
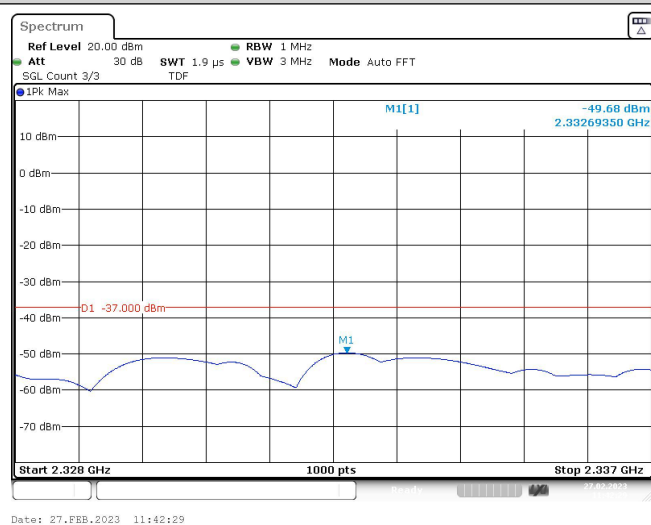




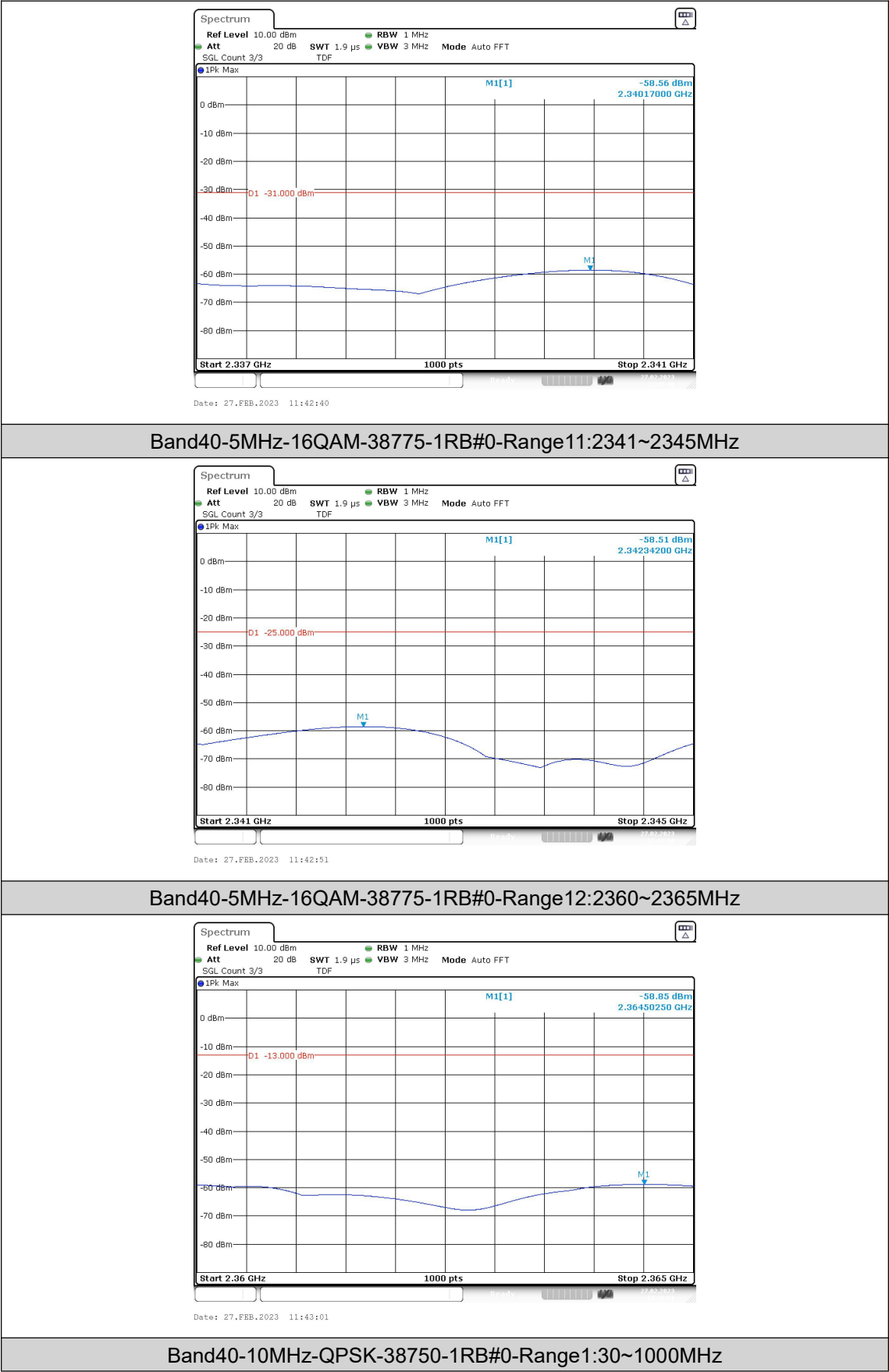
Band40-5MHz-16QAM-38775-1RB#0-Range8:2324~2328MHz

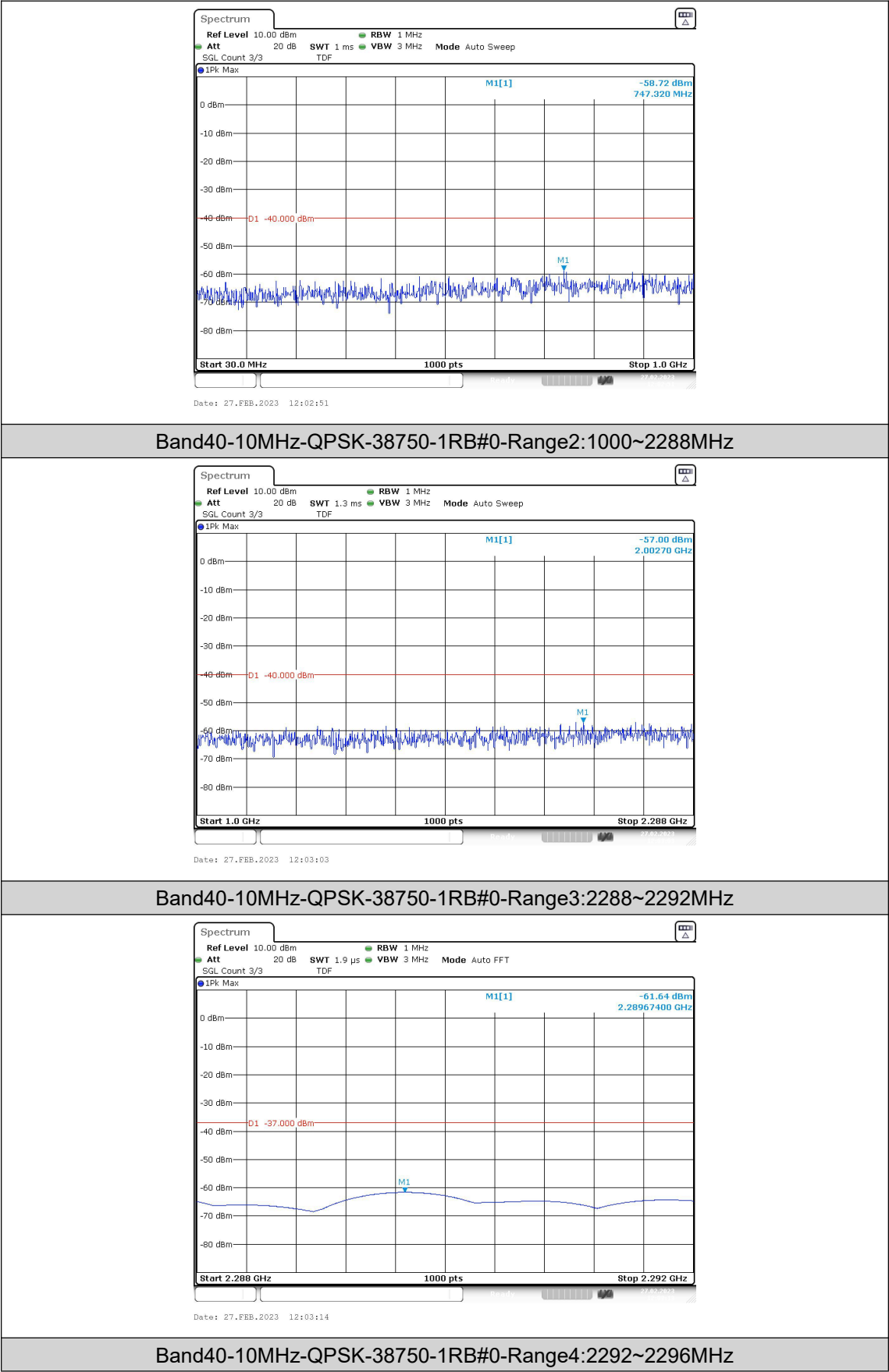


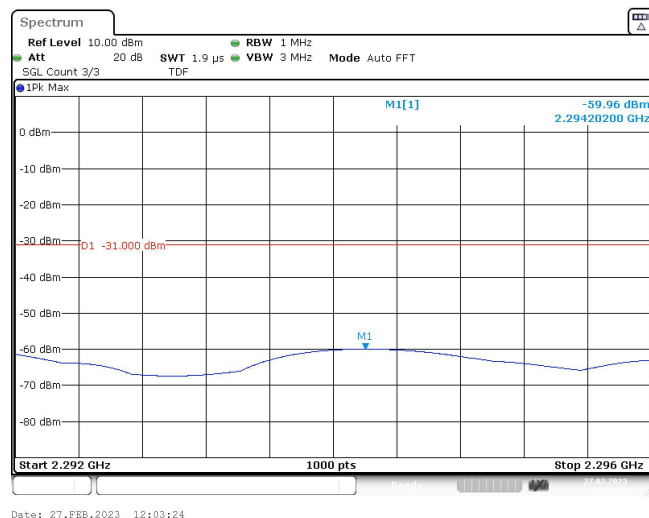
Band40-5MHz-16QAM-38775-1RB#0-Range9:2328~2337MHz



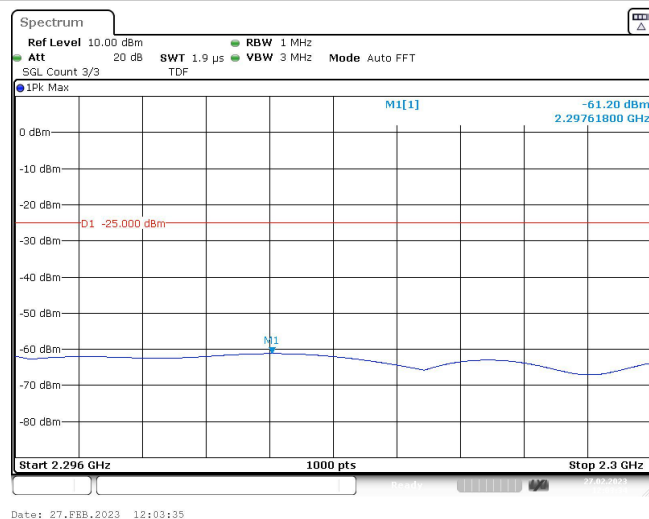
Band40-5MHz-16QAM-38775-1RB#0-Range10:2337~2341MHz



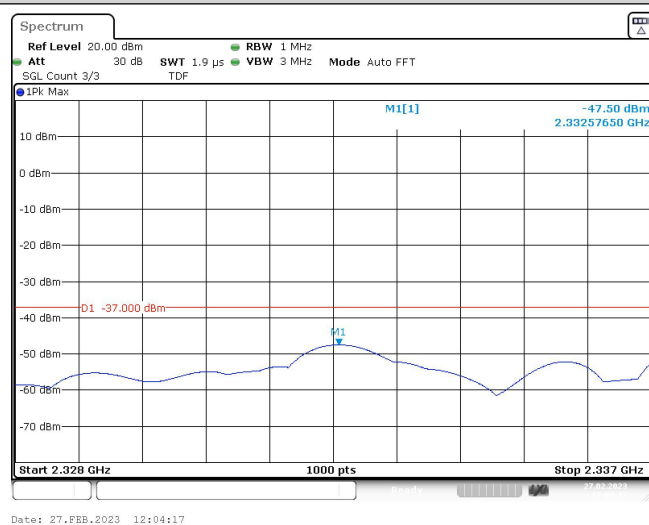




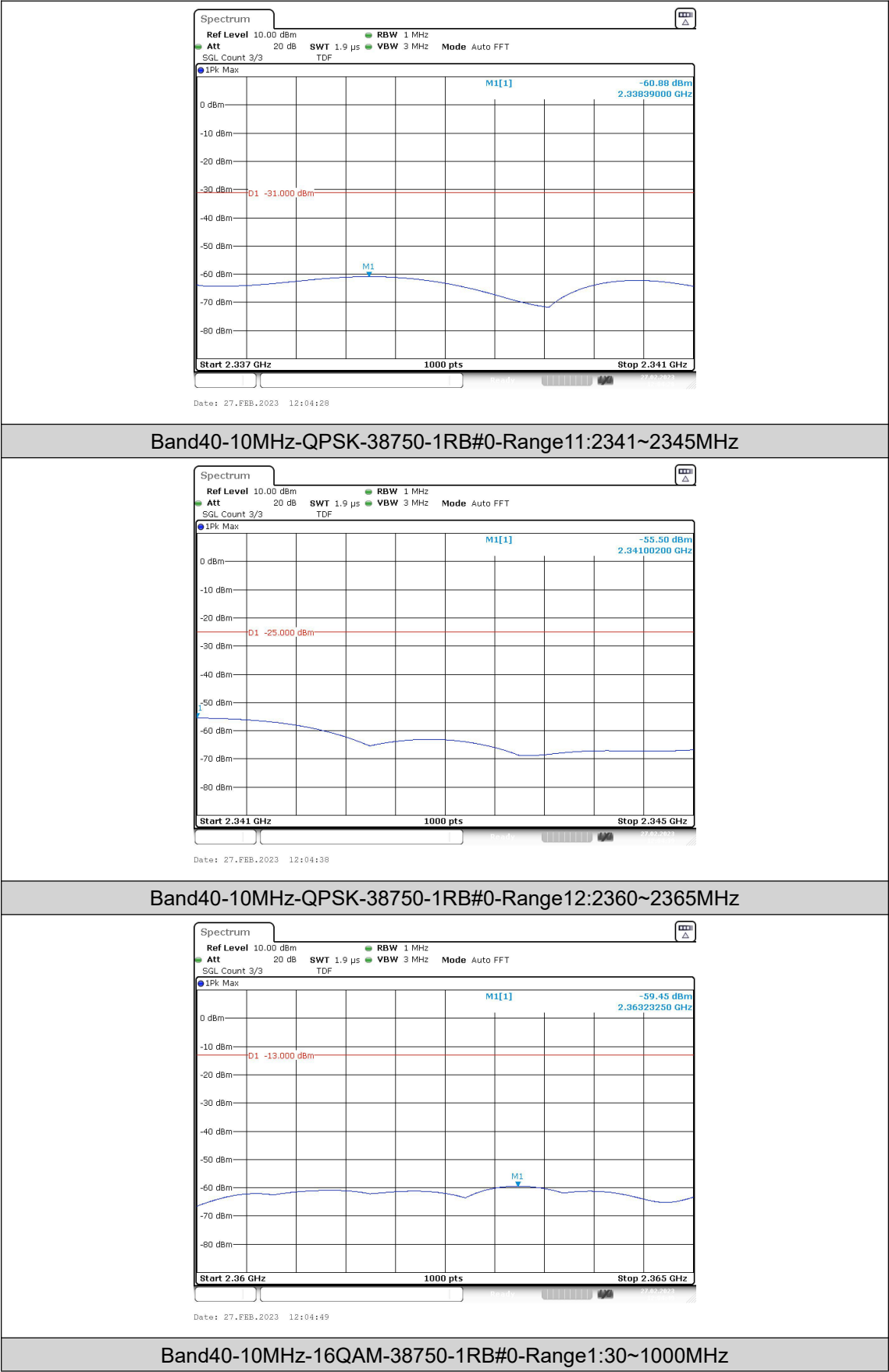
Band40-10MHz-QPSK-38750-1RB#0-Range5:2296~2300MHz

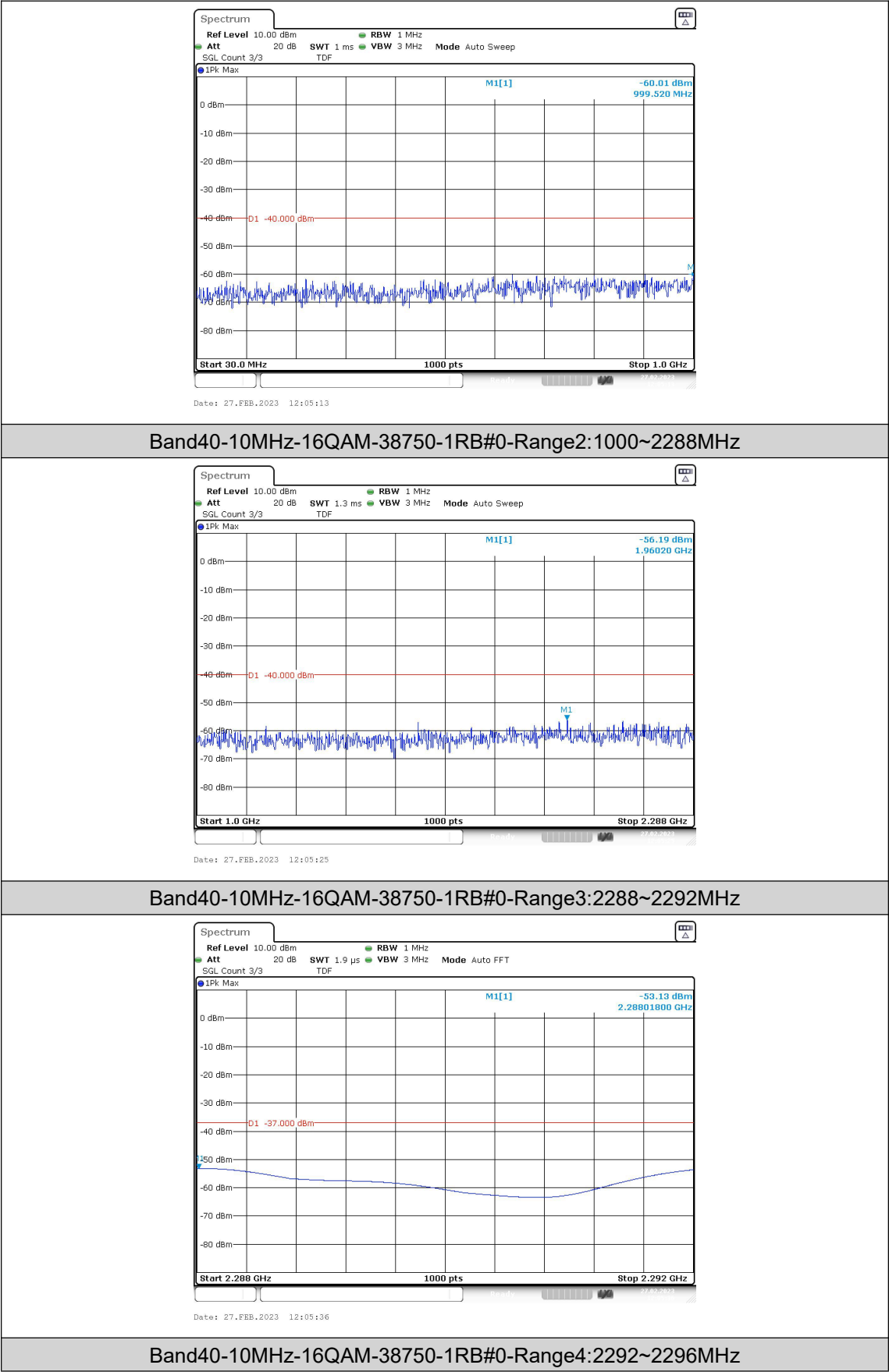


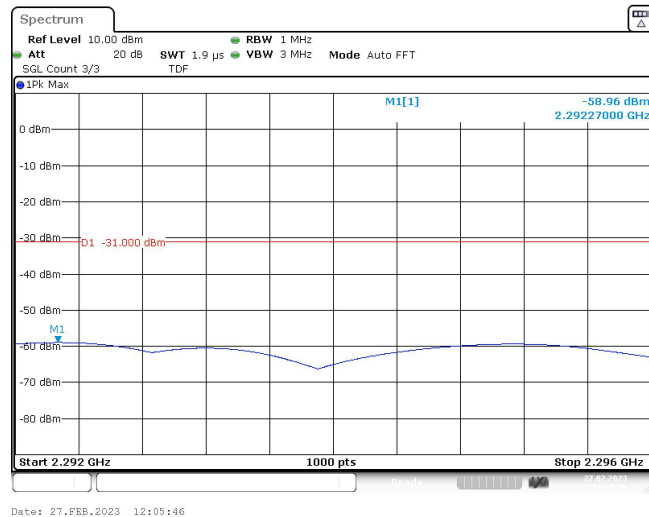
Band40-10MHz-QPSK-38750-1RB#0-Range9:2328~2337MHz



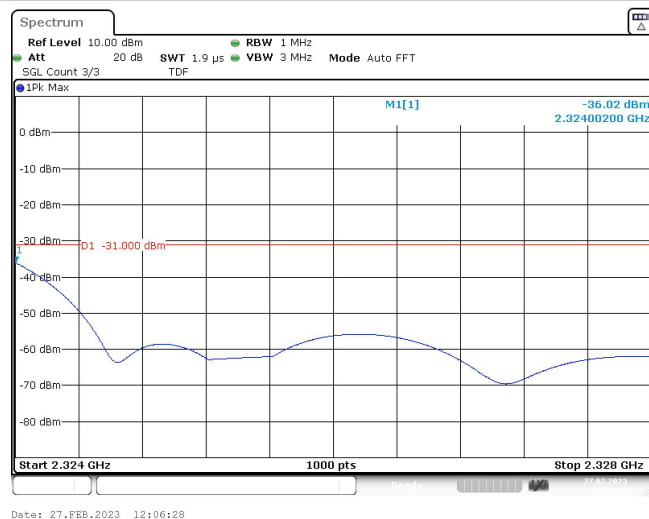
Band40-10MHz-QPSK-38750-1RB#0-Range10:2337~2341MHz



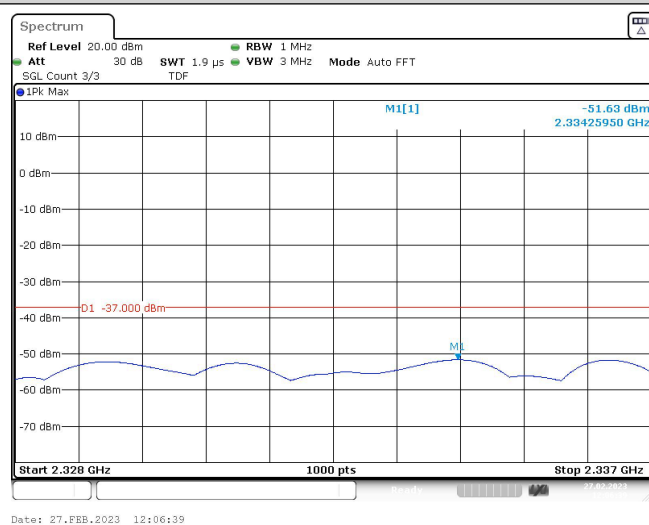




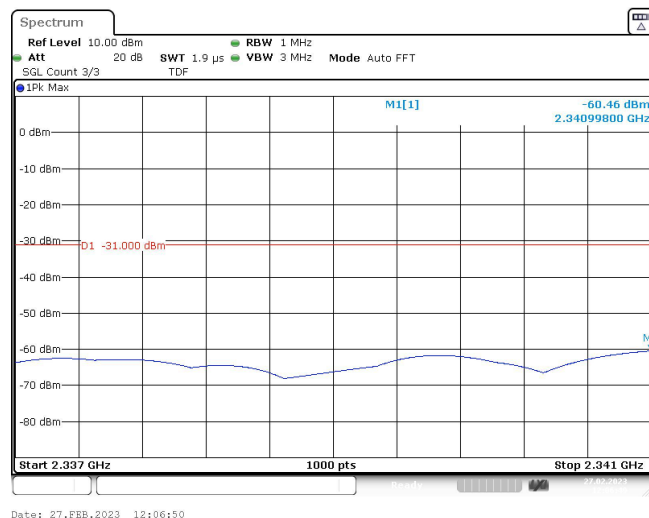
Band40-10MHz-16QAM-38750-1RB#0-Range8:2324~2328MHz



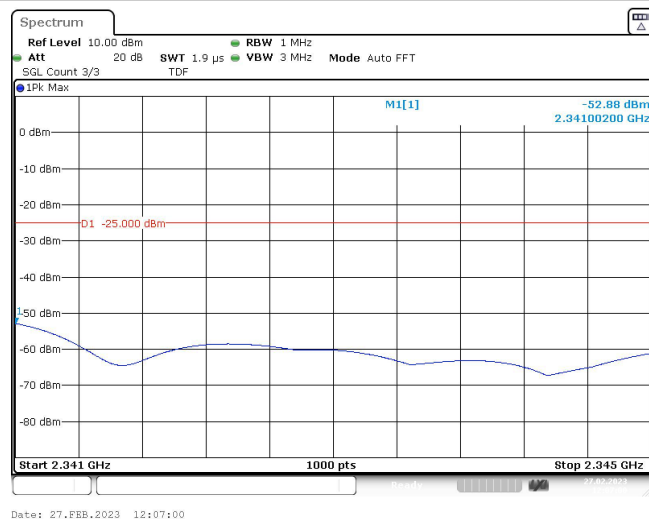
Band40-10MHz-16QAM-38750-1RB#0-Range9:2328~2337MHz



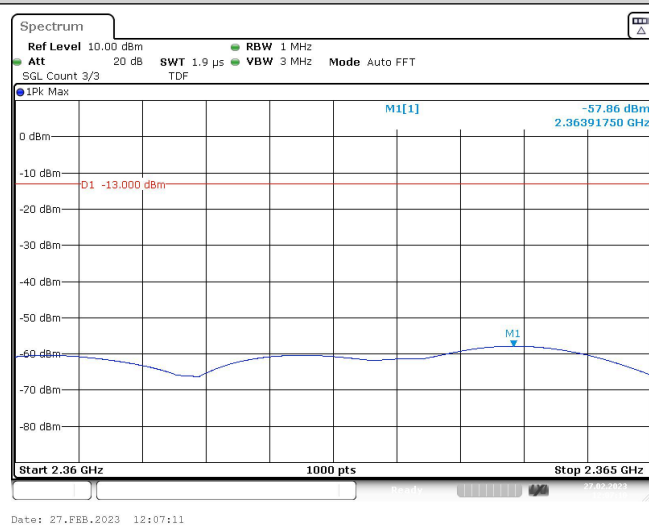
Band40-10MHz-16QAM-38750-1RB#0-Range10:2337~2341MHz



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



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



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	38725	25RB#0	VL	NT	21.41	0.009278	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	VN	NT	-25.25	-0.010943	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	VH	NT	-35.15	-0.015233	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VL	NT	-27.69	-0.011987	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VN	NT	-6.75	-0.002922	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	VH	NT	11.57	0.005009	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VL	NT	-5.02	-0.002171	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VN	NT	9.11	0.003939	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	VH	NT	20.89	0.009034	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VL	NT	-29.81	-0.012919	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VN	NT	-25.33	-0.010977	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	VH	NT	22.12	0.009586	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VL	NT	-20.89	-0.009043	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VN	NT	-37.81	-0.016368	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	VH	NT	-33.99	-0.014714	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	VL	NT	-7.55	-0.003265	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	VN	NT	-28.40	-0.012281	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	VH	NT	-3.09	-0.001336	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	VL	NT	-4.13	-0.001788	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	VN	NT	-4.31	-0.001866	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	VH	NT	-26.48	-0.011463	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	VL	NT	-13.79	-0.005970	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	VN	NT	-10.97	-0.004749	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	VH	NT	-7.44	-0.003221	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40	5MHz	QPSK	38725	25RB#0	NV	-30	-30.94	-0.013408	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	-20	-29.13	-0.012624	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	-10	-25.29	-0.010960	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	0	-32.86	-0.014241	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	10	-41.54	-0.018002	±2.5	PASS

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Band40	5MHz	QPSK	38725	25RB#0	NV	20	15.76	0.006830	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	30	14.29	0.006193	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	40	-34.35	-0.014886	±2.5	PASS
Band40	5MHz	QPSK	38725	25RB#0	NV	50	-13.73	-0.005950	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	-30	-35.00	-0.015152	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	-20	-26.85	-0.011623	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	-10	-6.09	-0.002636	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	0	-24.49	-0.010602	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	10	-17.84	-0.007723	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	20	14.46	0.006260	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	30	-25.31	-0.010957	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	40	10.06	0.004355	±2.5	PASS
Band40	5MHz	QPSK	38750	25RB#0	NV	50	20.10	0.008701	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	-30	-47.76	-0.020653	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	-20	-35.49	-0.015347	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	-10	-21.96	-0.009496	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	0	24.66	0.010664	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	10	-36.56	-0.015810	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	20	-30.36	-0.013129	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	30	-31.64	-0.013682	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	40	7.42	0.003209	±2.5	PASS
Band40	5MHz	QPSK	38775	25RB#0	NV	50	31.60	0.013665	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	-30	6.15	0.002665	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	-20	-26.88	-0.011649	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	-10	-17.82	-0.007723	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	0	-40.70	-0.017638	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	10	5.48	0.002375	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	20	-25.66	-0.011120	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	30	-3.39	-0.001469	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	40	27.05	0.011723	±2.5	PASS
Band40	5MHz	16QAM	38725	25RB#0	NV	50	27.28	0.011822	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	-30	-42.04	-0.018199	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	-20	-37.57	-0.016264	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	-10	-3.05	-0.001320	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	0	-31.57	-0.013667	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	10	-29.71	-0.012861	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	20	-31.73	-0.013736	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	30	26.92	0.011654	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	40	-25.09	-0.010861	±2.5	PASS
Band40	5MHz	16QAM	38750	25RB#0	NV	50	5.41	0.002342	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	-30	11.13	0.004813	±2.5	PASS

Band40	5MHz	16QAM	38775	25RB#0	NV	-20	-28.81	-0.012458	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	-10	10.93	0.004726	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	0	-31.91	-0.013799	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	10	-3.55	-0.001535	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	20	18.50	0.008000	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	30	-31.41	-0.013583	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	40	17.85	0.007719	±2.5	PASS
Band40	5MHz	16QAM	38775	25RB#0	NV	50	-27.77	-0.012009	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	-30	-20.16	-0.008727	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	-20	-13.86	-0.006000	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	-10	-17.35	-0.007511	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	0	-18.42	-0.007974	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	10	-3.55	-0.001537	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	20	-25.46	-0.011022	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	30	-14.36	-0.006216	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	40	6.05	0.002619	±2.5	PASS
Band40	10MHz	QPSK	38750	50RB#0	NV	50	-44.39	-0.019216	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	-30	19.37	0.008385	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	-20	-9.76	-0.004225	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	-10	-3.42	-0.001481	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	0	3.75	0.001623	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	10	-4.62	-0.002000	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	20	-27.98	-0.012113	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	30	-20.26	-0.008771	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	40	27.68	0.011983	±2.5	PASS
Band40	10MHz	16QAM	38750	50RB#0	NV	50	-20.84	-0.009022	±2.5	PASS