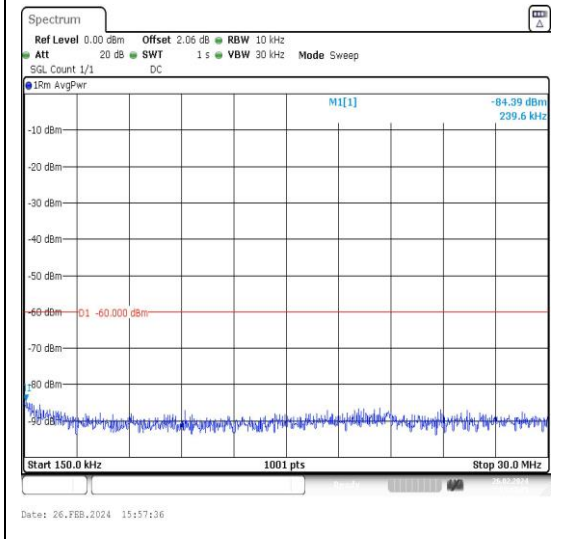


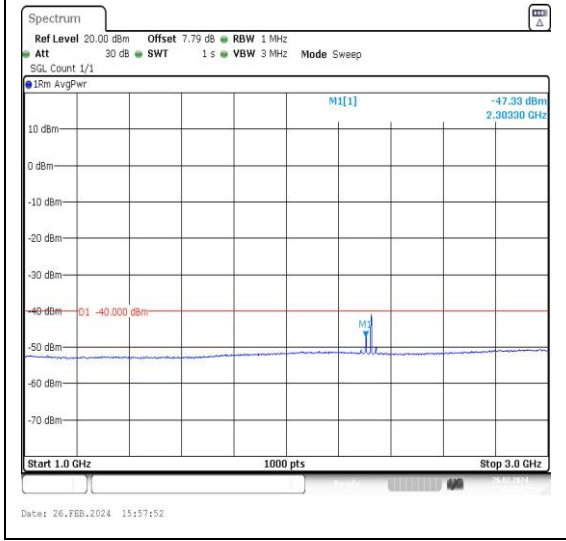
Band40_5MHz_QPSK_38825_1RB#0_3000~26500_00_3000~26500

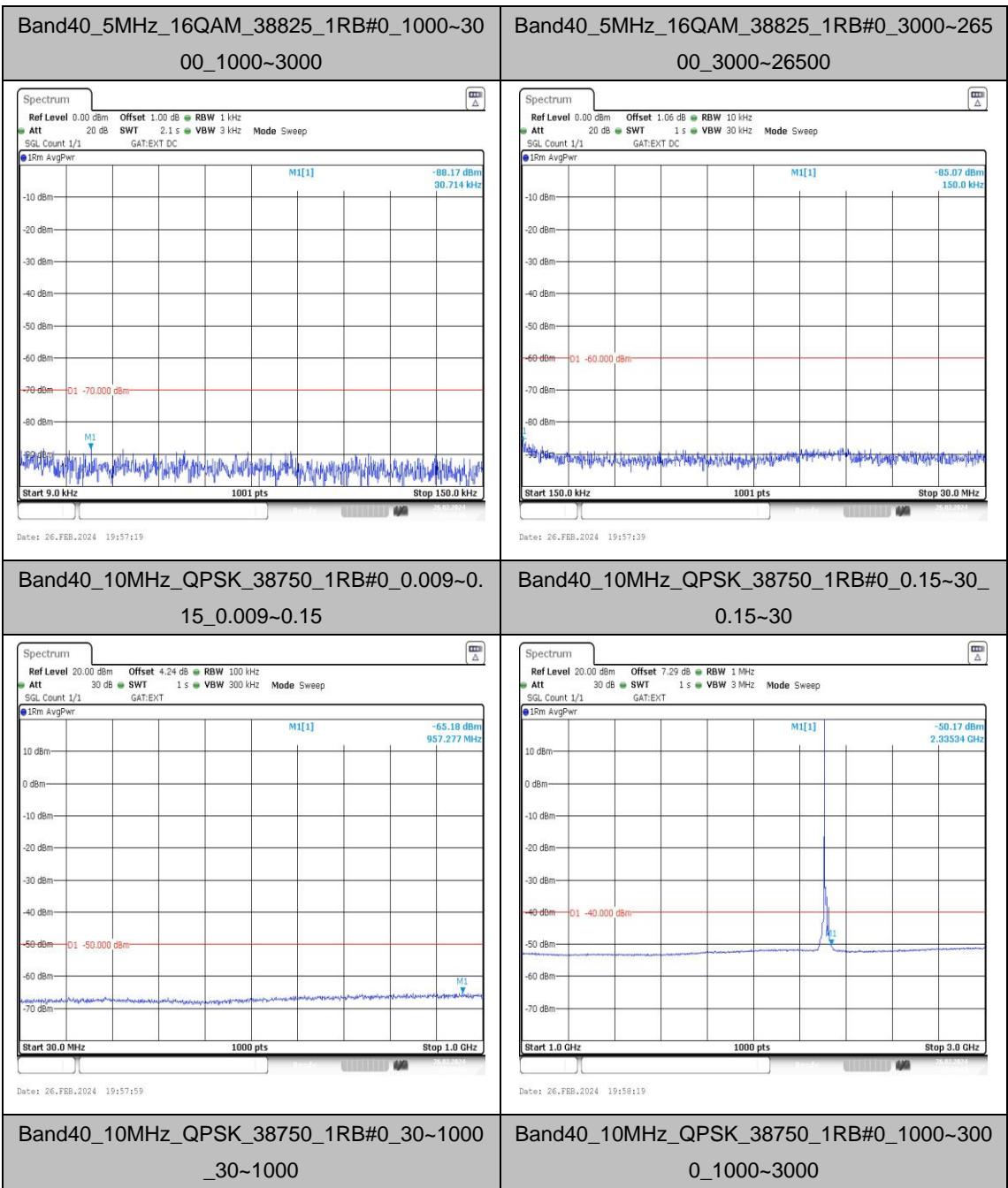
Band40_5MHz_16QAM_38825_1RB#0_0.009~0.15_5_0.009~0.15

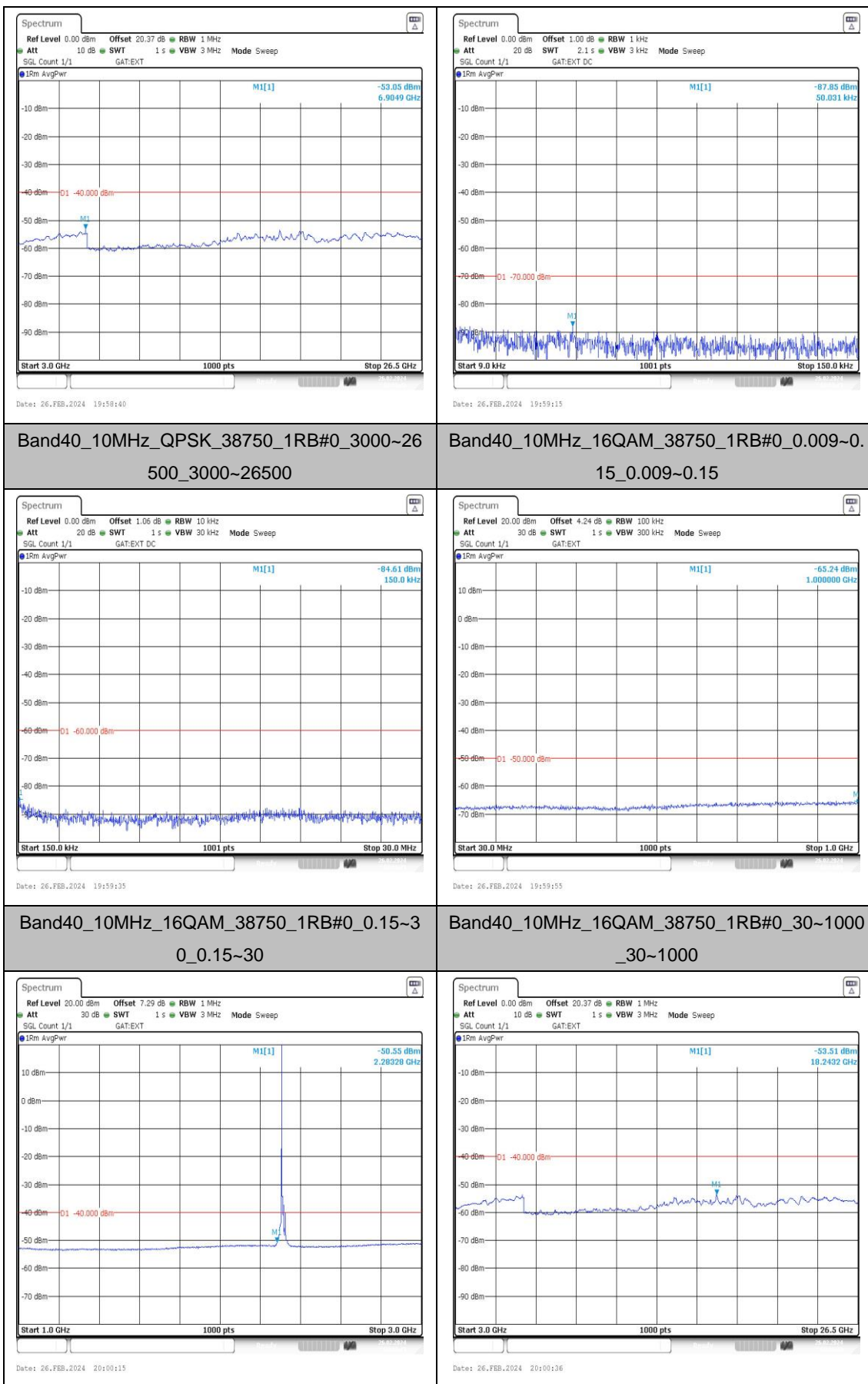


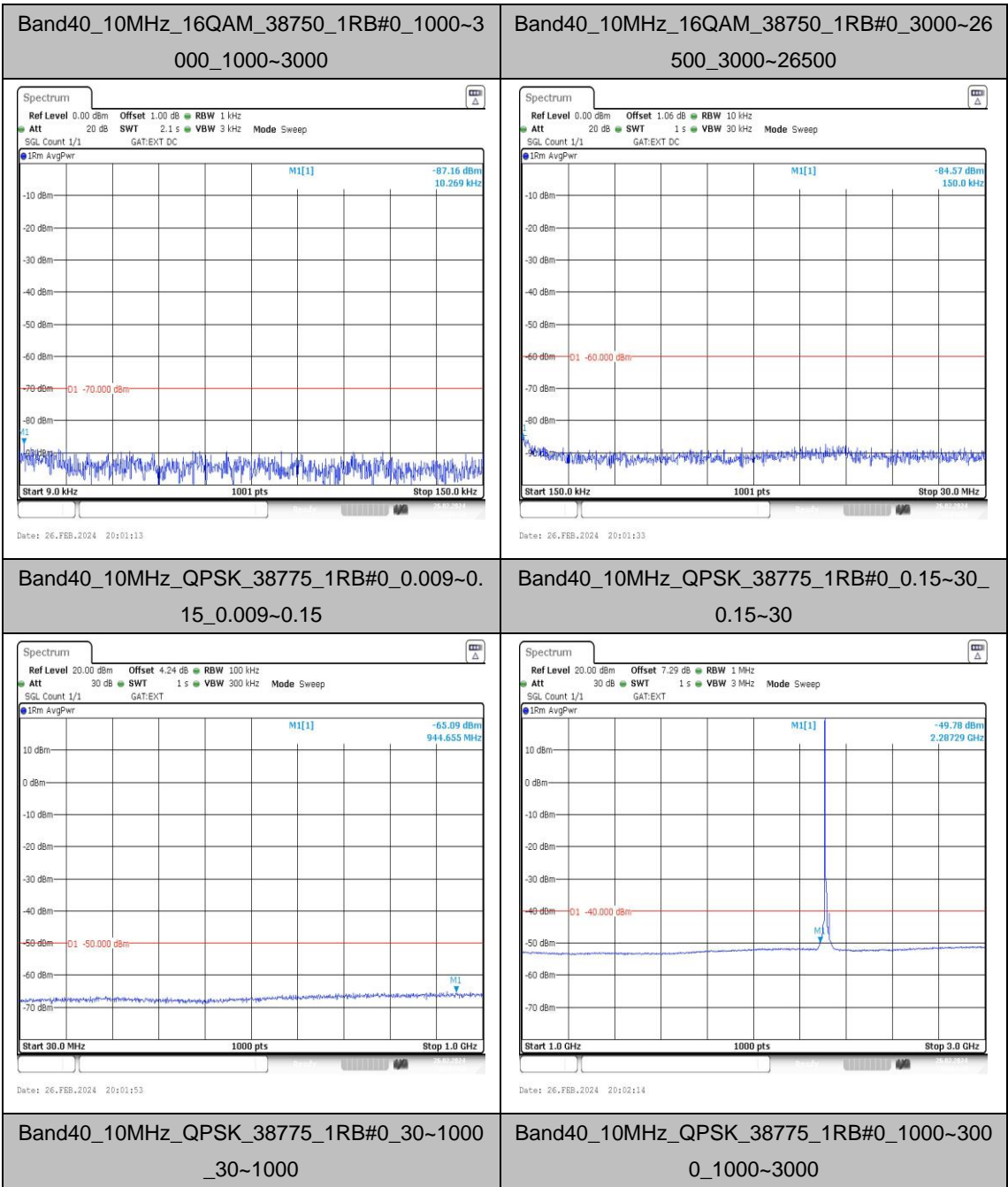
Band40_5MHz_16QAM_38825_1RB#0_0.15~30_0.15~30

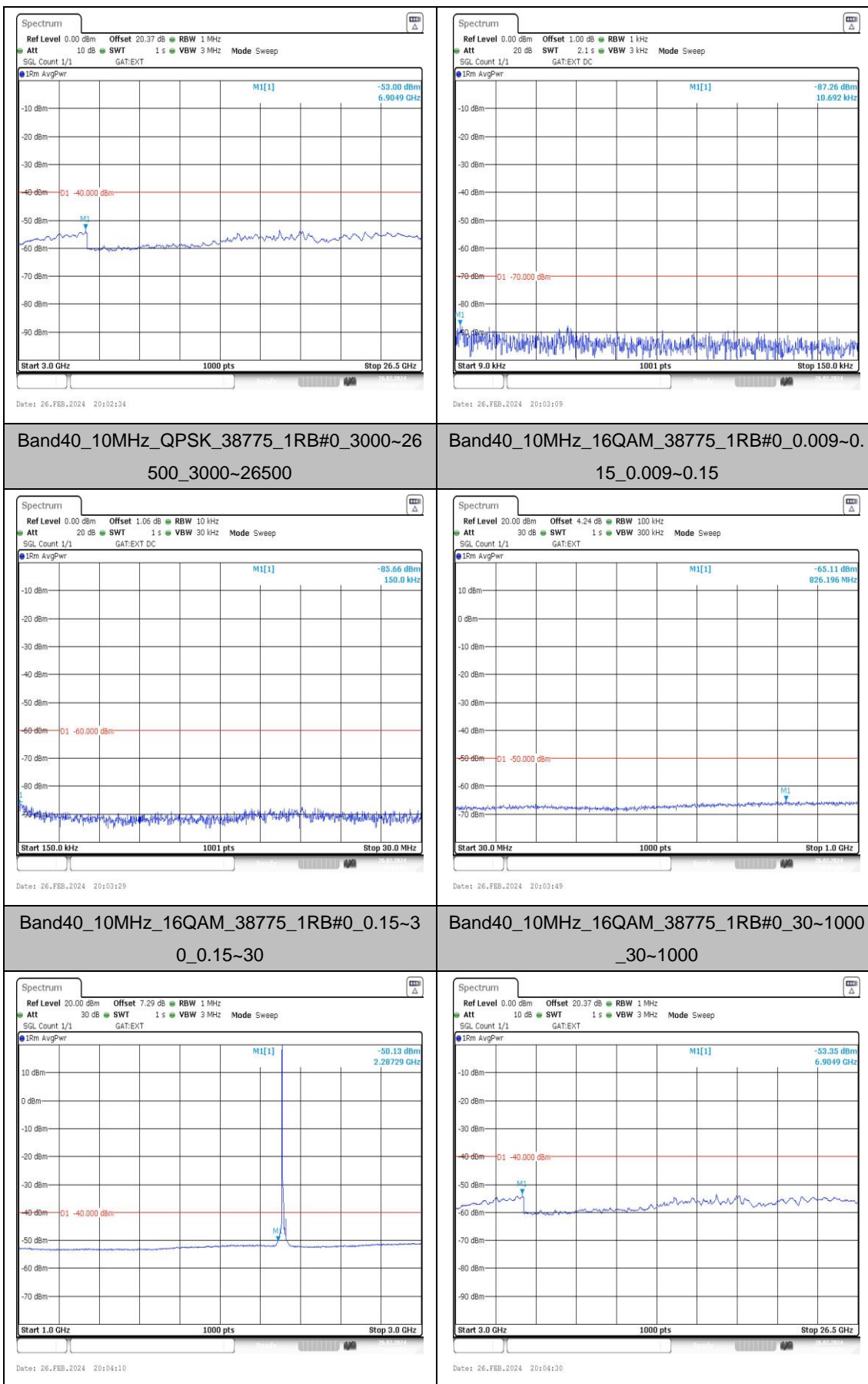
Band40_5MHz_16QAM_38825_1RB#0_30~1000_30~1000

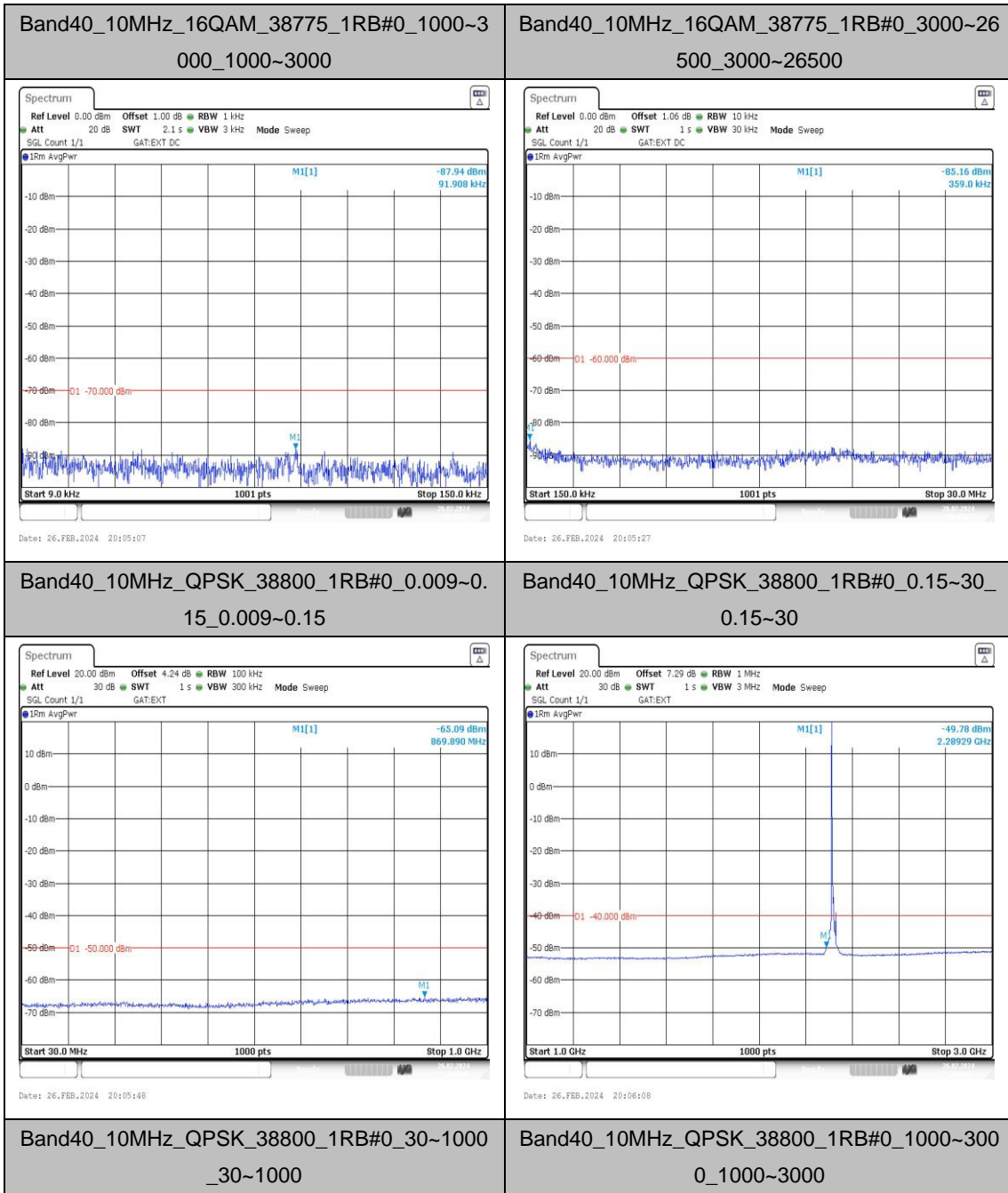


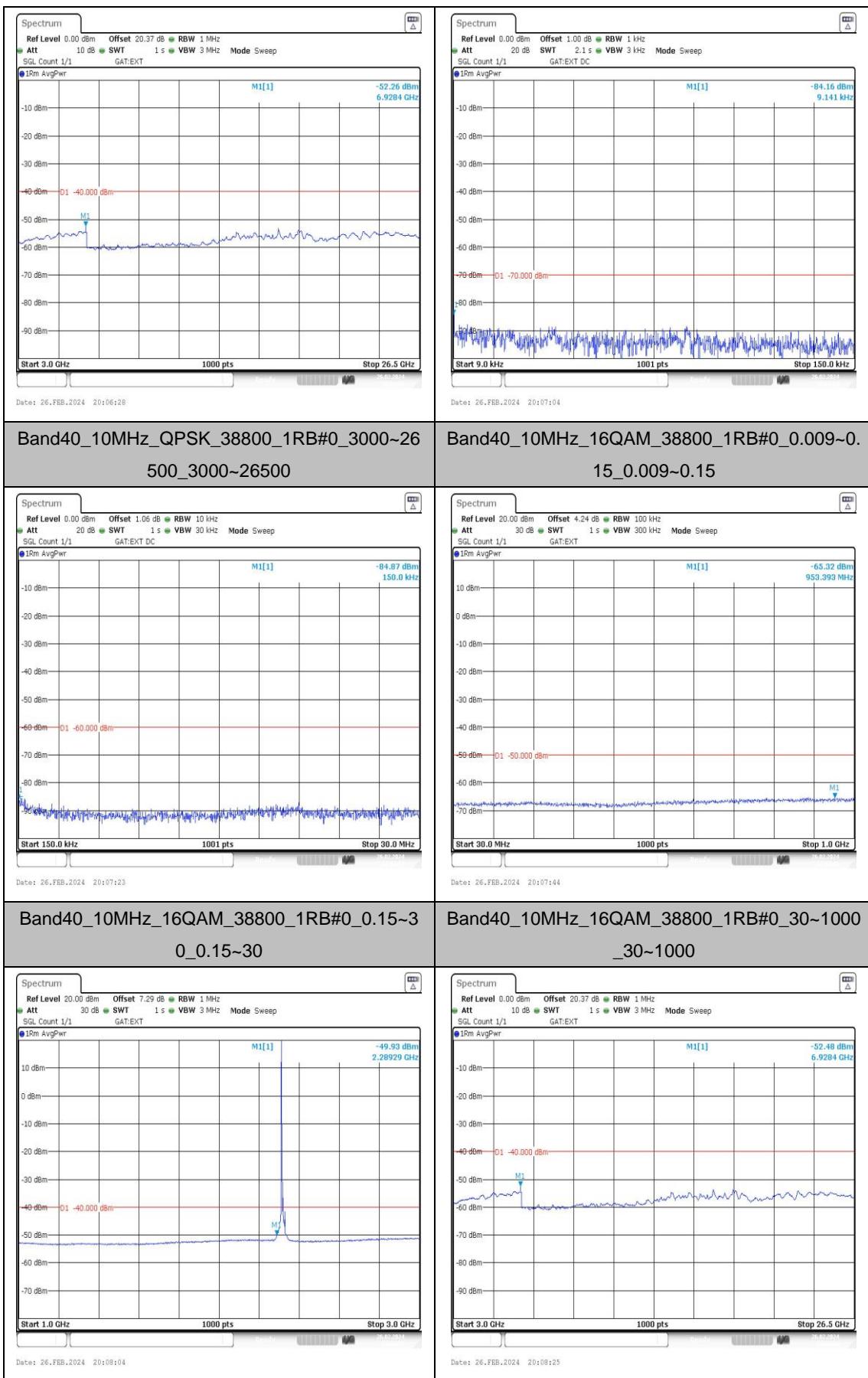


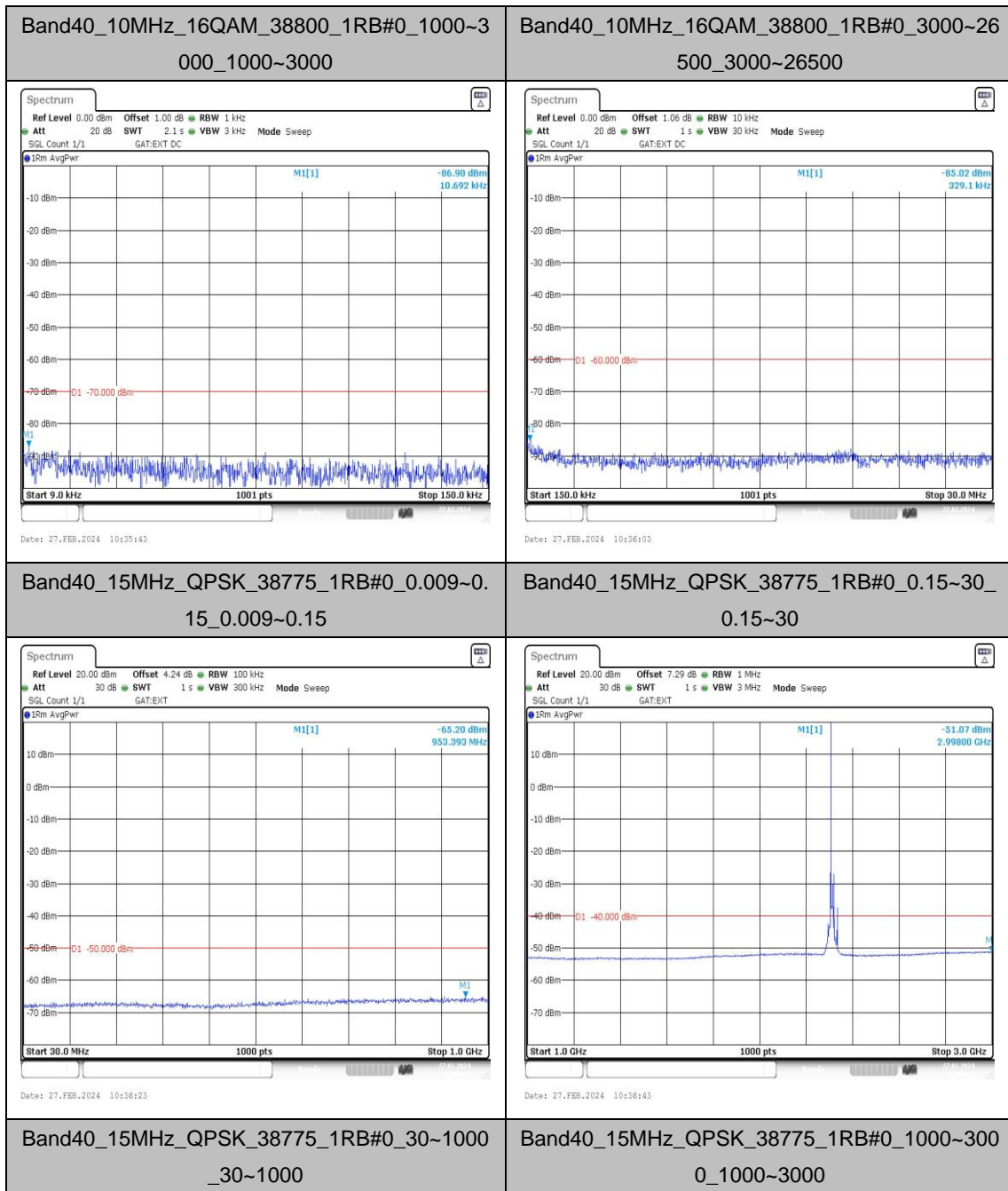


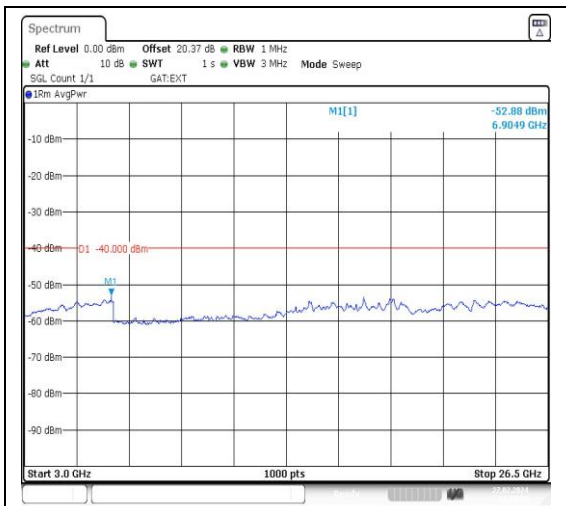






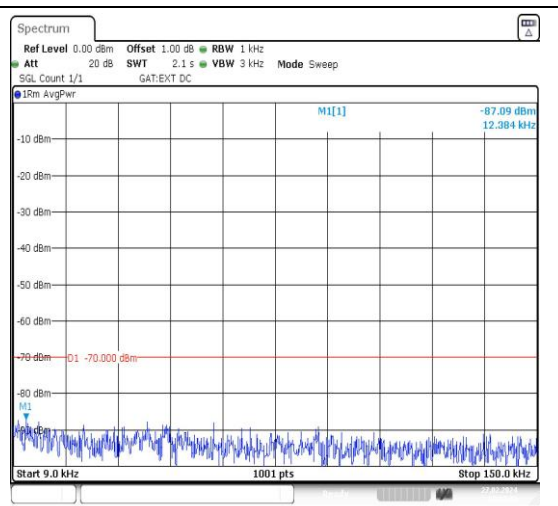






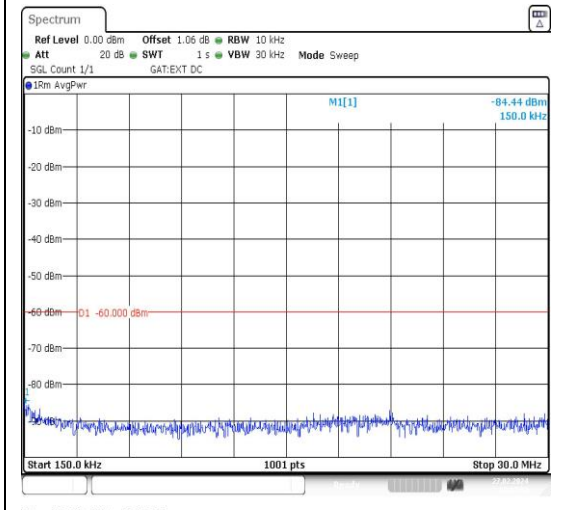
Date: 27.FEB.2024 10:37:04

Band40_15MHz_QPSK_38775_1RB#0_3000~26500



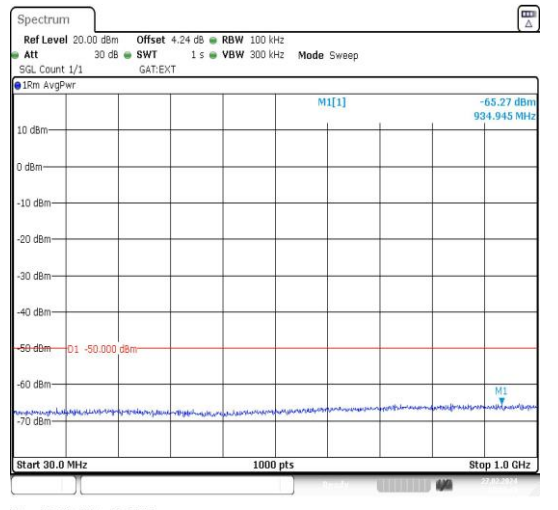
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Band40_15MHz_16QAM_38775_1RB#0_0.009~0.15



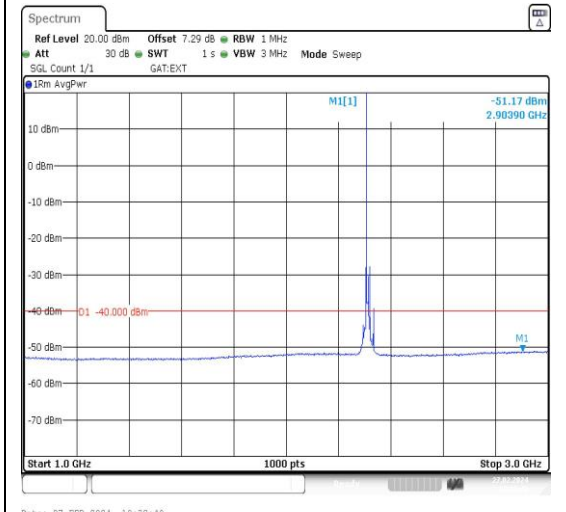
Date: 27.FEB.2024 10:37:59

Band40_15MHz_16QAM_38775_1RB#0_0.15~3

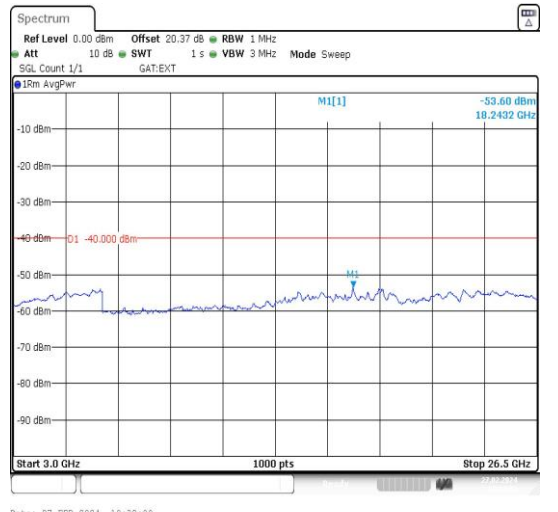


Date: 27.FEB.2024 10:38:19

Band40_15MHz_16QAM_38775_1RB#0_30~1000



Date: 27.FEB.2024 10:38:40



Date: 27.FEB.2024 10:39:00

Band40_15MHz_16QAM_38775_1RB#0_1000~3000_1000~3000	Band40_15MHz_16QAM_38775_1RB#0_3000~26500_500_3000~26500
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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
40(2305-2320)	5MHz	QPSK	38725	25RB#0	VN	NT	-3.02	-0.001309	±2.5	PASS
40(2305-2320)	5MHz	QPSK	38725	25RB#0	VL	NT	4.25	0.001842	±2.5	PASS
40(2305-2320)	5MHz	QPSK	38725	25RB#0	VH	NT	7.58	0.003285	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38725	25RB#0	VN	NT	-12.06	-0.005226	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38725	25RB#0	VL	NT	7.85	0.003402	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38725	25RB#0	VH	NT	-13.35	-0.005785	±2.5	PASS
40(2305-2320)	5MHz	QPSK	38775	25RB#0	VN	NT	-5.36	-0.002318	±2.5	PASS
40(2305-2320)	5MHz	QPSK	38775	25RB#0	VL	NT	-1.86	-0.000804	±2.5	PASS
40(2305-2320)	5MHz	QPSK	38775	25RB#0	VH	NT	3.53	0.001526	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38775	25RB#0	VN	NT	-6.58	-0.002845	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38775	25RB#0	VL	NT	-7.30	-0.003157	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38775	25RB#0	VH	NT	-6.39	-0.002763	±2.5	PASS
40(2305-2320)	5MHz	QPSK	38825	25RB#0	VN	NT	-10.93	-0.004716	±2.5	PASS
40(2305-2320)	5MHz	QPSK	38825	25RB#0	VL	NT	-4.92	-0.002123	±2.5	PASS
40(2305-2320)	5MHz	QPSK	38825	25RB#0	VH	NT	2.37	0.001023	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38825	25RB#0	VN	NT	3.59	0.001549	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38825	25RB#0	VL	NT	3.98	0.001717	±2.5	PASS
40(2305-2320)	5MHz	16QAM	38825	25RB#0	VH	NT	8.81	0.003802	±2.5	PASS

-2320)										
40(2305 -2320)	10MHz	QPSK	38750	50RB#0	VN	NT	3.82	0.001654	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38750	50RB#0	VL	NT	-13.52	-0.005853	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38750	50RB#0	VH	NT	-8.73	-0.003779	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38750	50RB#0	VN	NT	-7.05	-0.003052	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38750	50RB#0	VL	NT	-2.89	-0.001251	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38750	50RB#0	VH	NT	4.19	0.001814	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38775	50RB#0	VN	NT	7.97	0.003446	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38775	50RB#0	VL	NT	-8.55	-0.003697	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38775	50RB#0	VH	NT	-3.55	-0.001535	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	VN	NT	-4.15	-0.001795	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	VL	NT	2.98	0.001289	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	VH	NT	5.39	0.002331	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	VN	NT	6.18	0.002670	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	VL	NT	-9.31	-0.004022	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	VH	NT	-6.85	-0.002959	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	VN	NT	-6.75	-0.002916	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	VL	NT	-3.19	-0.001378	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	VH	NT	1.99	0.000860	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	VN	NT	7.00	0.003027	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	VL	NT	2.59	0.001120	±2.5	PASS
40(2305	15MHz	QPSK	38775	75RB#0	VH	NT	-4.49	-0.001942	±2.5	PASS

-2320)										
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	VN	NT	-5.49	-0.002374	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	VL	NT	-7.68	-0.003321	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	VH	NT	-5.31	-0.002296	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	-30	6.74	0.002921	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	-20	7.25	0.003142	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	-10	5.69	0.002466	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	0	3.98	0.001725	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	10	2.92	0.001265	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	20	-5.35	-0.002319	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	30	-3.06	-0.001326	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	40	-7.27	-0.003151	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38725	25RB#0	NV	50	-9.74	-0.004221	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	-30	6.57	0.002847	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	-20	5.42	0.002349	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	-10	7.70	0.003337	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	0	7.08	0.003068	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	10	-13.20	-0.005720	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	20	-11.74	-0.005088	±2.5	PASS

40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	30	-13.19	-0.005716	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	40	-13.39	-0.005803	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38725	25RB#0	NV	50	8.81	0.003818	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	-30	3.33	0.001440	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	-20	2.10	0.000908	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	-10	3.88	0.001678	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	0	5.31	0.002296	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	10	-2.53	-0.001094	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	20	-2.76	-0.001194	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	30	-4.48	-0.001937	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	40	-4.02	-0.001738	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38775	25RB#0	NV	50	-4.09	-0.001769	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	-30	-6.32	-0.002733	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	-20	-1.95	-0.000843	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	-10	3.39	0.001466	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	0	4.72	0.002041	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	10	6.94	0.003001	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	20	-12.37	-0.005349	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	30	-11.92	-0.005155	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	40	-7.91	-0.003421	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38775	25RB#0	NV	50	-6.27	-0.002711	±2.5	PASS

40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	-30	3.05	0.001316	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	-20	6.48	0.002796	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	-10	-13.93	-0.006011	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	0	6.41	0.002766	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	10	6.88	0.002969	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	20	-14.20	-0.006127	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	30	8.01	0.003456	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	40	4.59	0.001981	±2.5	PASS
40(2305 -2320)	5MHz	QPSK	38825	25RB#0	NV	50	4.36	0.001881	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	-30	6.48	0.002796	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	-20	10.26	0.004427	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	-10	-9.58	-0.004134	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	0	-6.48	-0.002796	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	10	-5.12	-0.002209	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	20	-4.32	-0.001864	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	30	4.23	0.001825	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	40	7.30	0.003150	±2.5	PASS
40(2305 -2320)	5MHz	16QAM	38825	25RB#0	NV	50	9.40	0.004056	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38750	50RB#0	NV	-30	-6.78	-0.002935	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38750	50RB#0	NV	-20	2.62	0.001134	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38750	50RB#0	NV	-10	5.09	0.002203	±2.5	PASS

40(2305-2320)	10MHz	QPSK	38750	50RB#0	NV	0	-14.08	-0.006095	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38750	50RB#0	NV	10	-13.98	-0.006052	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38750	50RB#0	NV	20	-11.13	-0.004818	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38750	50RB#0	NV	30	-10.30	-0.004459	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38750	50RB#0	NV	40	-9.17	-0.003970	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38750	50RB#0	NV	50	-7.05	-0.003052	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	-30	7.54	0.003264	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	-20	-9.37	-0.004056	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	-10	-4.86	-0.002104	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	0	5.04	0.002182	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	10	-12.02	-0.005203	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	20	-6.85	-0.002965	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	30	2.56	0.001108	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	40	-14.78	-0.006398	±2.5	PASS
40(2305-2320)	10MHz	16QAM	38750	50RB#0	NV	50	-9.91	-0.004290	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38775	50RB#0	NV	-30	3.60	0.001557	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38775	50RB#0	NV	-20	5.94	0.002569	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38775	50RB#0	NV	-10	8.71	0.003766	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38775	50RB#0	NV	0	-11.63	-0.005029	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38775	50RB#0	NV	10	-12.55	-0.005427	±2.5	PASS
40(2305-2320)	10MHz	QPSK	38775	50RB#0	NV	20	-8.93	-0.003862	±2.5	PASS

40(2305 -2320)	10MHz	QPSK	38775	50RB#0	NV	30	-7.78	-0.003364	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38775	50RB#0	NV	40	-7.97	-0.003446	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38775	50RB#0	NV	50	-5.25	-0.002270	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	-30	-11.86	-0.005129	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	-20	-8.58	-0.003710	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	-10	-3.69	-0.001596	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	0	7.71	0.003334	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	10	-10.97	-0.004744	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	20	-7.38	-0.003191	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	30	2.42	0.001046	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	40	7.21	0.003118	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38775	50RB#0	NV	50	-11.00	-0.004757	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	-30	-1.86	-0.000803	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	-20	3.33	0.001438	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	-10	4.25	0.001836	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	0	7.90	0.003413	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	10	-13.29	-0.005741	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	20	-11.64	-0.005028	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	30	11.94	0.005158	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	40	-7.94	-0.003430	±2.5	PASS
40(2305 -2320)	10MHz	QPSK	38800	50RB#0	NV	50	-7.45	-0.003218	±2.5	PASS

40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	-30	6.31	0.002726	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	-20	10.03	0.004333	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	-10	-9.01	-0.003892	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	0	-4.96	-0.002143	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	10	4.55	0.001965	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	20	-13.70	-0.005918	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	30	-12.00	-0.005184	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	40	-5.98	-0.002583	±2.5	PASS
40(2305 -2320)	10MHz	16QAM	38800	50RB#0	NV	50	4.01	0.001732	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	-30	-4.99	-0.002158	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	-20	-6.45	-0.002789	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	-10	-6.54	-0.002828	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	0	-10.94	-0.004731	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	10	-12.35	-0.005341	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	20	7.32	0.003165	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	30	5.49	0.002374	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	40	3.81	0.001648	±2.5	PASS
40(2305 -2320)	15MHz	QPSK	38775	75RB#0	NV	50	2.23	0.000964	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	-30	-7.85	-0.003395	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	-20	-8.04	-0.003477	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	-10	-7.17	-0.003101	±2.5	PASS

40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	0	-4.81	-0.002080	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	10	-5.24	-0.002266	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	20	-5.24	-0.002266	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	30	-3.22	-0.001392	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	40	-4.84	-0.002093	±2.5	PASS
40(2305 -2320)	15MHz	16QAM	38775	75RB#0	NV	50	-1.99	-0.000861	±2.5	PASS