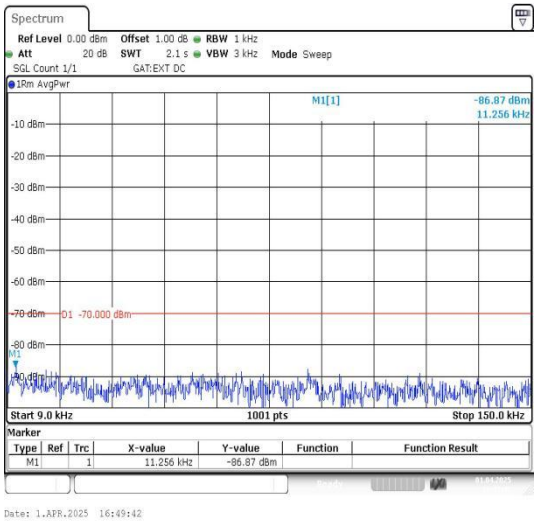
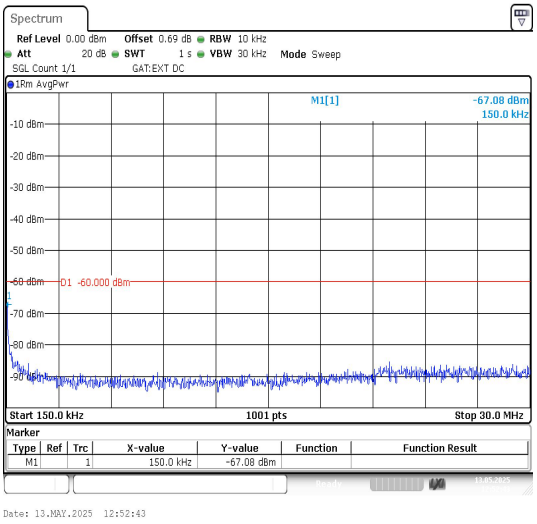
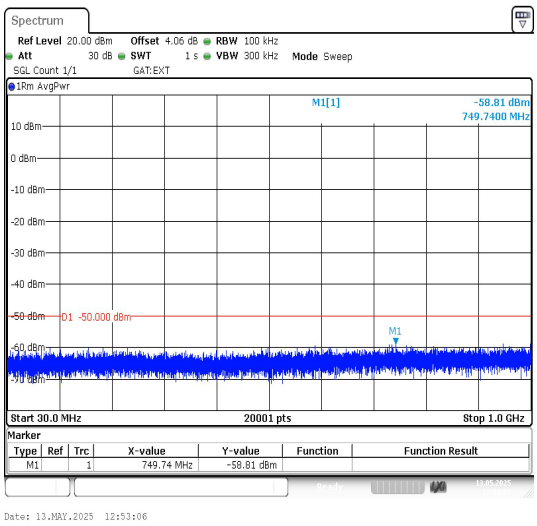
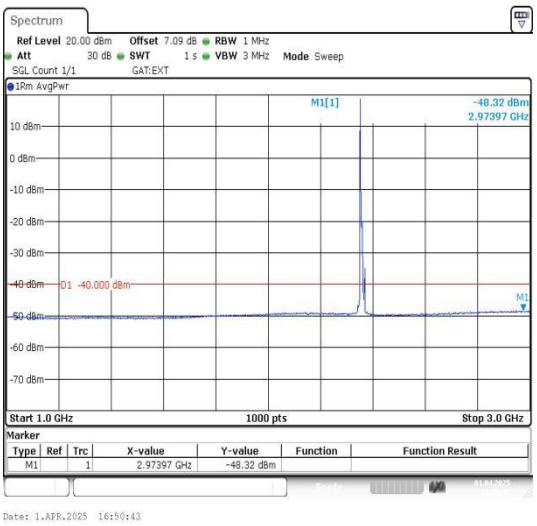
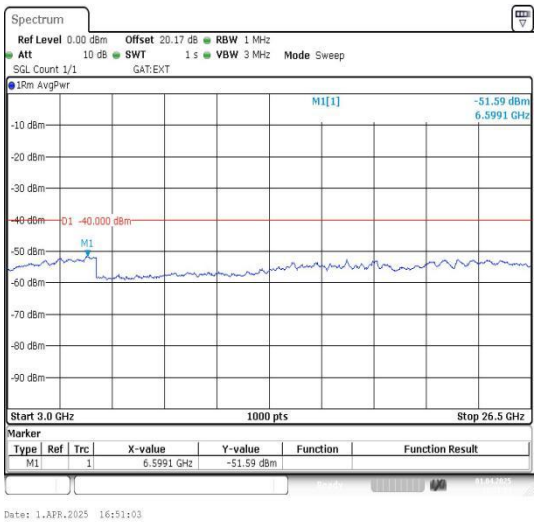
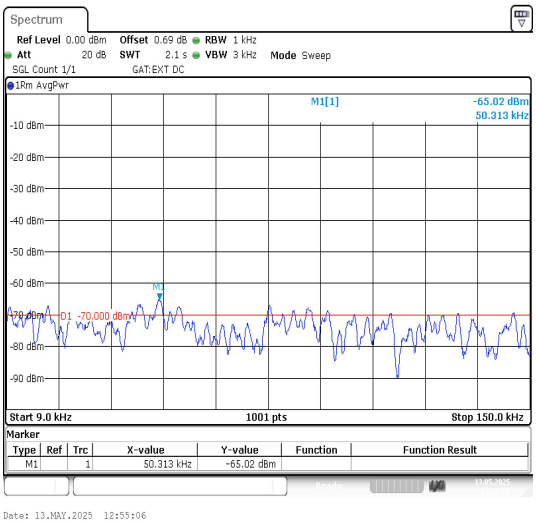
40(2350-2360)-5MHz-16QAM-39225-1RB#0-1000~3000-PASS	40(2350-2360)-5MHz-16QAM-39225-1RB#0-3000~26500-PASS
	
40(2350-2360)-10MHz-QPSK-39200-1RB#0-0.009~0.15-PASS	40(2350-2360)-10MHz-QPSK-39200-1RB#0-0.15~30-PASS
	
40(2350-2360)-10MHz-QPSK-39200-1RB#0-30~1000-PASS	40(2350-2360)-10MHz-QPSK-39200-1RB#0-1000~3000-PASS

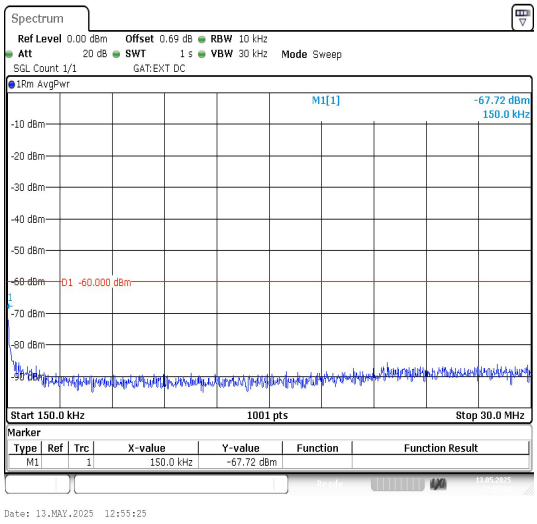


40(2350-2360)-10MHz-QPSK-39200-1RB#0-3000~26500-PASS

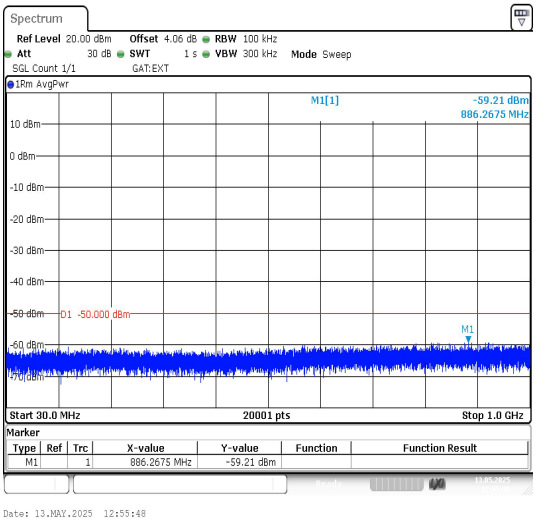
V



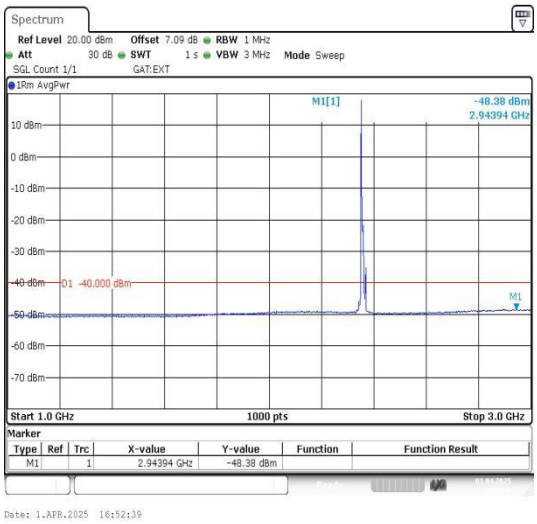
40(2350-2360)-10MHz-16QAM-39200-1RB#0-0.009~0.15-PASS



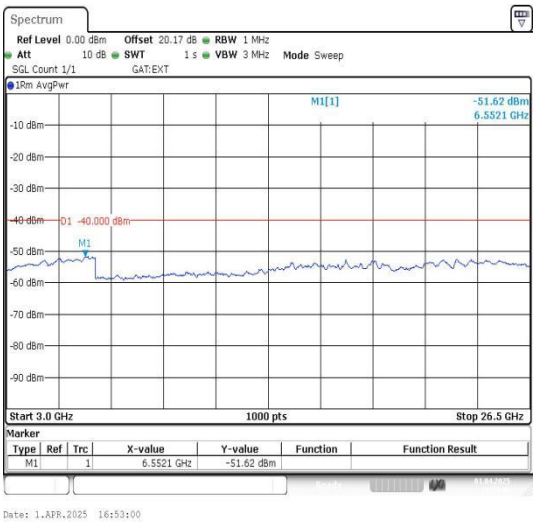
40(2350-2360)-10MHz-16QAM-39200-1RB#0-0.15~30-PASS



40(2350-2360)-10MHz-16QAM-39200-1RB#0-30~1000-PASS



40(2350-2360)-10MHz-16QAM-39200-1RB#0-1000~3000-PASS



40(2350-2360)-10MHz-16QAM-39200-1RB#0-3000~26500-PASS

Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	-30	-4.12	-0.001751	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	-20	-8.64	-0.003673	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	-10	-10.16	-0.004319	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	0	-2.90	-0.001233	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	10	-10.67	-0.004536	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	20	-10.10	-0.004293	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	30	-7.31	-0.003107	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	40	-3.42	-0.001454	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39175	25RB#0	NV	50	-9.14	-0.003885	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	NV	-30	-12.47	-0.005301	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	NV	-20	-4.06	-0.001726	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	NV	-10	-8.90	-0.003783	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	NV	0	-3.93	-0.001671	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	NV	10	-11.14	-0.004735	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	NV	20	-3.81	-0.001620	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	NV	30	-9.61	-0.004085	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39175	25RB#0	NV	40	-9.90	-0.004208	±2.5	PASS
40(2350	5MHz	16QAM	39175	25RB#0	NV	50	-12.26	-0.005211	±2.5	PASS

-2360)										
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	-30	-8.58	-0.003643	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	-20	-8.35	-0.003546	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	-10	-11.74	-0.004985	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	0	-6.58	-0.002794	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	10	-6.47	-0.002747	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	20	-14.29	-0.006068	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	30	-14.86	-0.006310	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	40	-12.92	-0.005486	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39200	25RB#0	NV	50	-6.11	-0.002594	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	-30	-10.40	-0.004416	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	-20	-14.45	-0.006136	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	-10	-15.64	-0.006641	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	0	-11.00	-0.004671	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	10	-11.10	-0.004713	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	20	-11.04	-0.004688	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	30	-7.60	-0.003227	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	40	-15.99	-0.006790	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39200	25RB#0	NV	50	-13.07	-0.005550	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39225	25RB#0	NV	-30	2.72	0.001154	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39225	25RB#0	NV	-20	-9.16	-0.003885	±2.5	PASS
40(2350	5MHz	QPSK	39225	25RB#0	NV	-10	-9.94	-0.004216	±2.5	PASS

-2360)										
40(2350 -2360)	5MHz	QPSK	39225	25RB#0	NV	0	5.31	0.002252	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39225	25RB#0	NV	10	-6.44	-0.002732	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39225	25RB#0	NV	20	-9.61	-0.004076	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39225	25RB#0	NV	30	5.22	0.002214	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39225	25RB#0	NV	40	4.09	0.001735	±2.5	PASS
40(2350 -2360)	5MHz	QPSK	39225	25RB#0	NV	50	-9.67	-0.004102	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	-30	-7.77	-0.003296	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	-20	-11.06	-0.004691	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	-10	-11.76	-0.004988	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	0	-10.07	-0.004271	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	10	-13.07	-0.005544	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	20	-8.33	-0.003533	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	30	3.42	0.001451	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	40	-9.87	-0.004187	±2.5	PASS
40(2350 -2360)	5MHz	16QAM	39225	25RB#0	NV	50	-12.04	-0.005107	±2.5	PASS
40(2350 -2360)	10MHz	QPSK	39200	50RB#0	NV	-30	-9.13	-0.003877	±2.5	PASS
40(2350 -2360)	10MHz	QPSK	39200	50RB#0	NV	-20	-7.93	-0.003367	±2.5	PASS
40(2350 -2360)	10MHz	QPSK	39200	50RB#0	NV	-10	-7.41	-0.003146	±2.5	PASS
40(2350 -2360)	10MHz	QPSK	39200	50RB#0	NV	0	-13.96	-0.005928	±2.5	PASS
40(2350 -2360)	10MHz	QPSK	39200	50RB#0	NV	10	-14.26	-0.006055	±2.5	PASS
40(2350	10MHz	QPSK	39200	50RB#0	NV	20	-15.58	-0.006616	±2.5	PASS

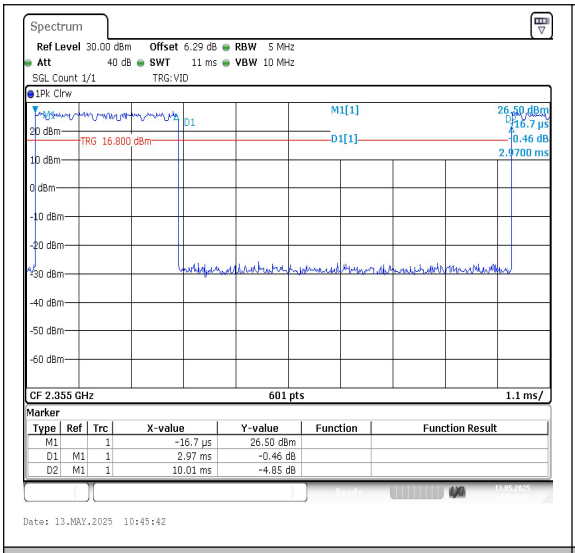
-2360)										
40(2350 -2360)	10MHz	QPSK	39200	50RB#0	NV	30	-14.82	-0.006293	±2.5	PASS
40(2350 -2360)	10MHz	QPSK	39200	50RB#0	NV	40	-19.80	-0.008408	±2.5	PASS
40(2350 -2360)	10MHz	QPSK	39200	50RB#0	NV	50	-8.54	-0.003626	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	-30	-6.87	-0.002917	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	-20	-14.19	-0.006025	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	-10	-13.80	-0.005860	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	0	-14.83	-0.006297	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	10	-13.18	-0.005597	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	20	-16.92	-0.007185	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	30	-14.96	-0.006352	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	40	-14.72	-0.006251	±2.5	PASS
40(2350 -2360)	10MHz	16QAM	39200	50RB#0	NV	50	-11.43	-0.004854	±2.5	PASS

Appendix G: Duty Cycle

Test Result

Band	Bandwidth	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit[%]	Verdict
40(2350-2360)	5MHz	39200	2.97	10.1	29.67	<38	PASS
40(2350-2360)	10MHz	39200	2.98	10.02	29.74	<38	PASS

Test Graphs



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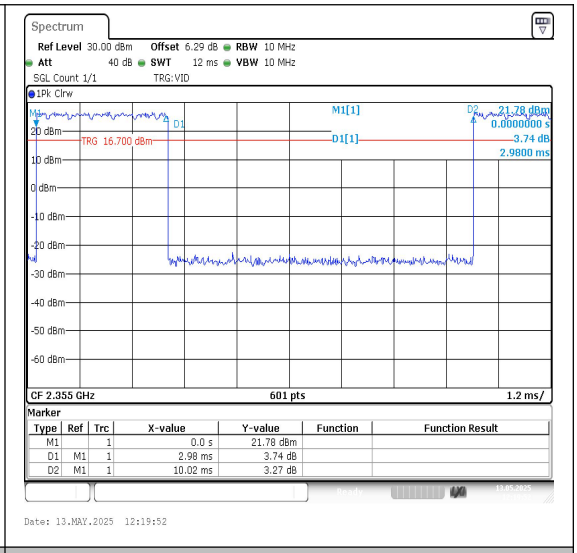

40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS