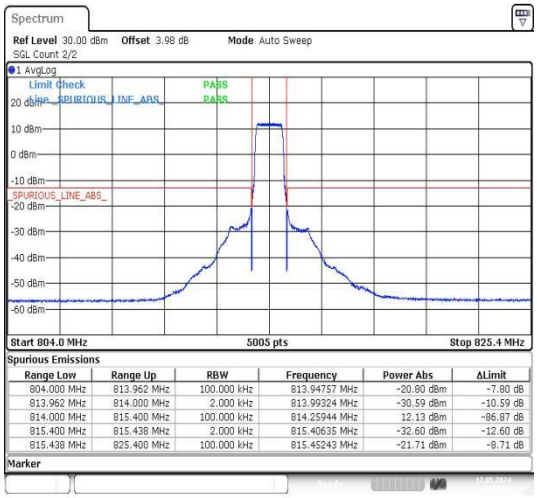

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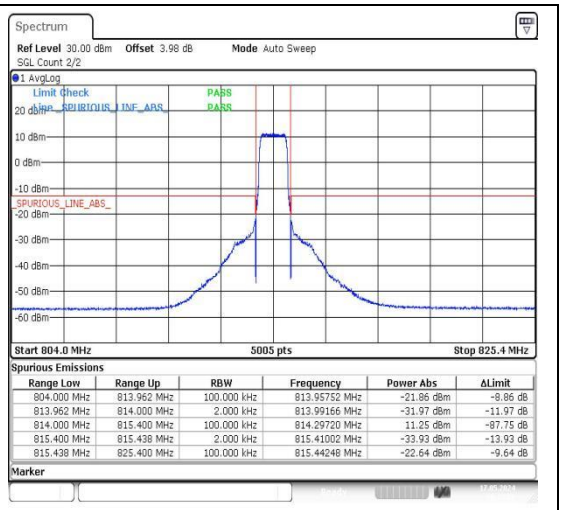

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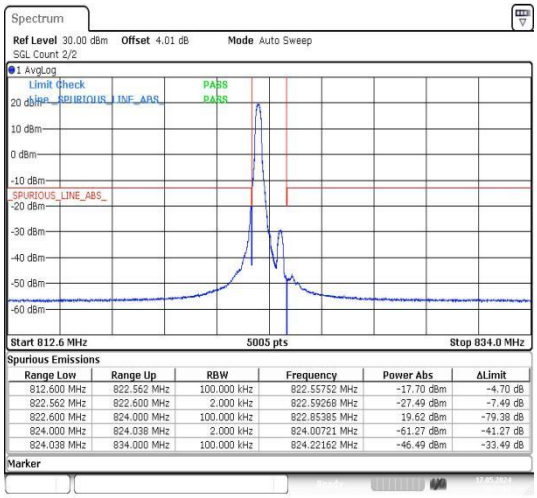

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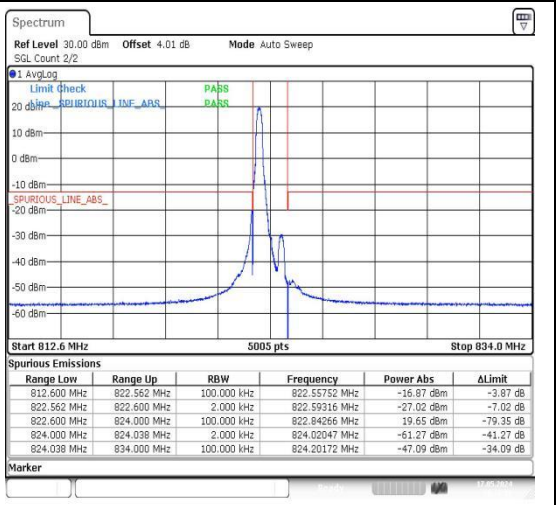

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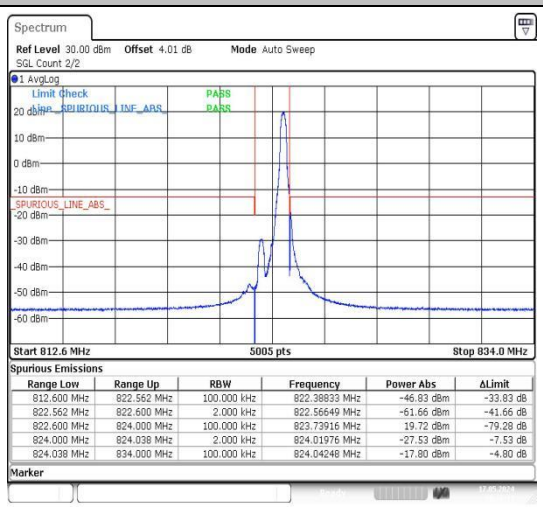

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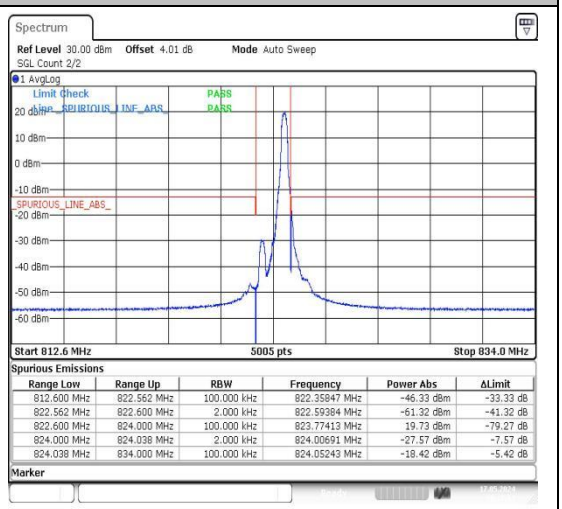

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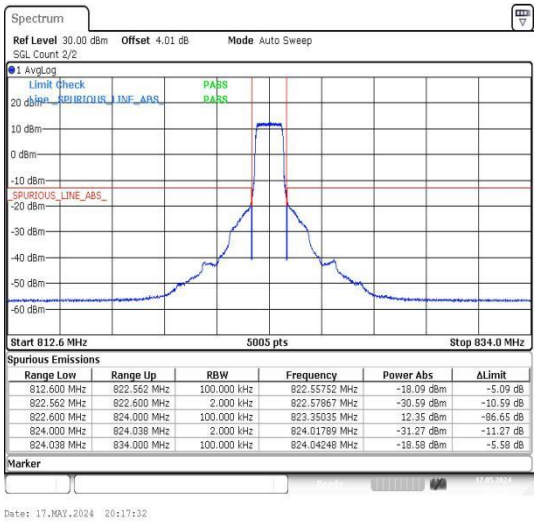

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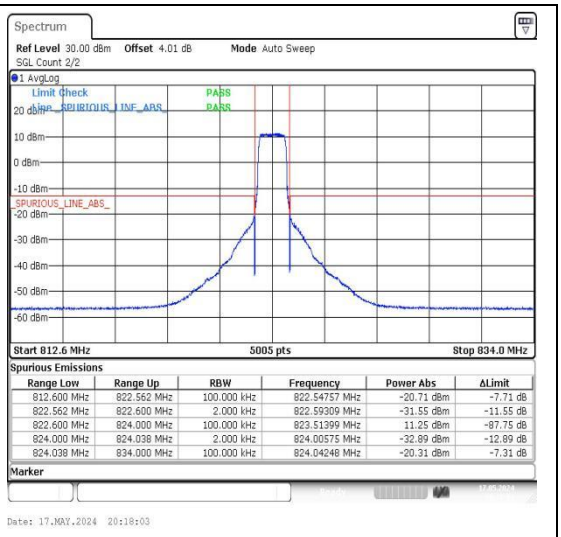
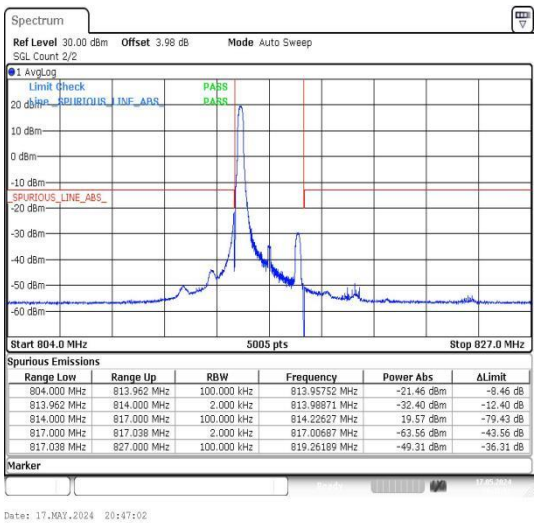


Band26_1.4MHz_16QAM_26783_6RB#0



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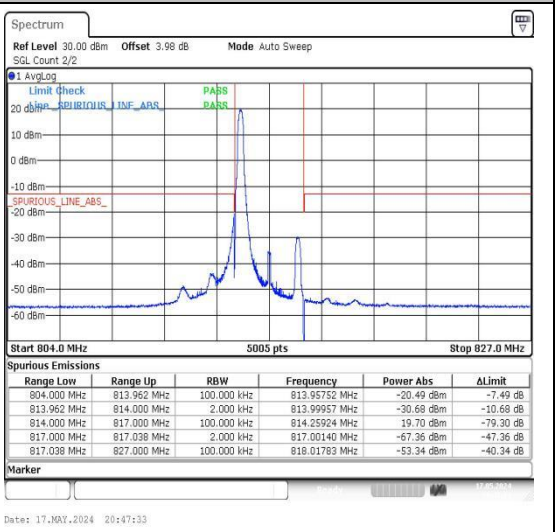

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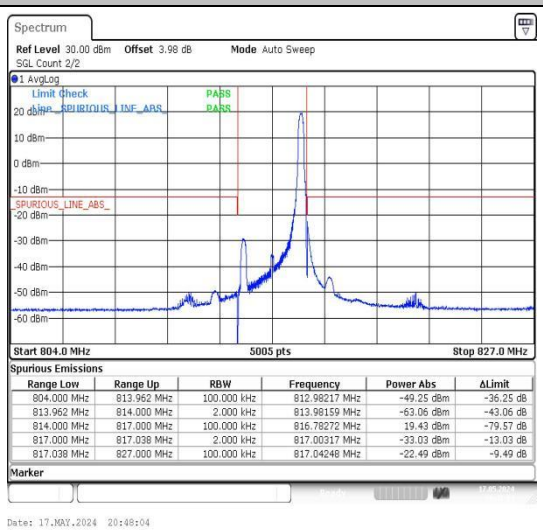

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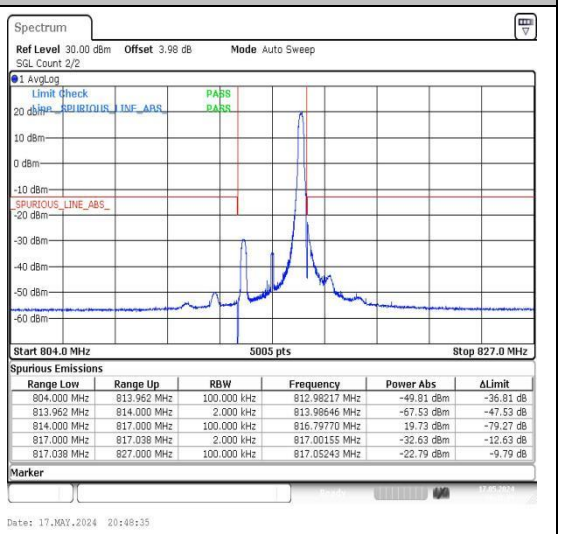

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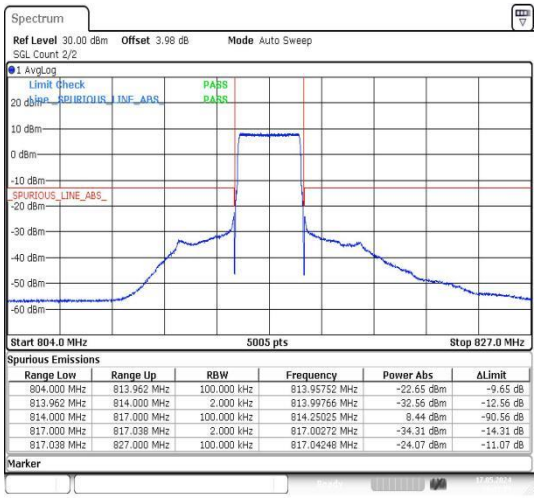

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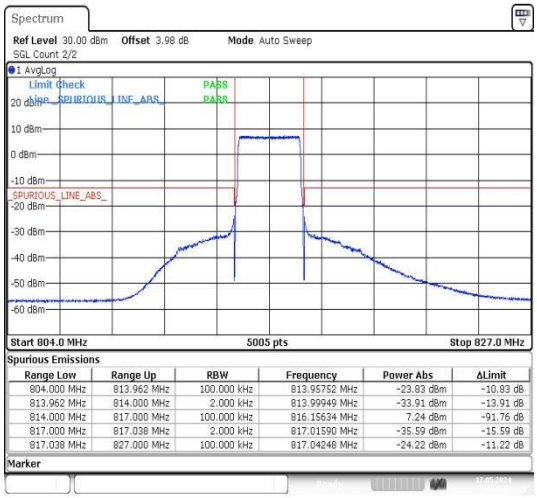

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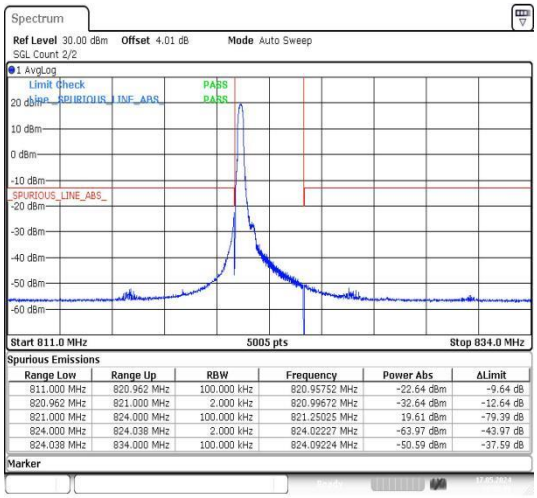

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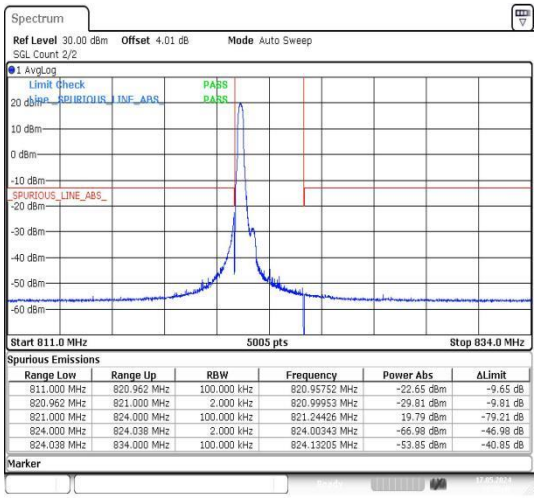

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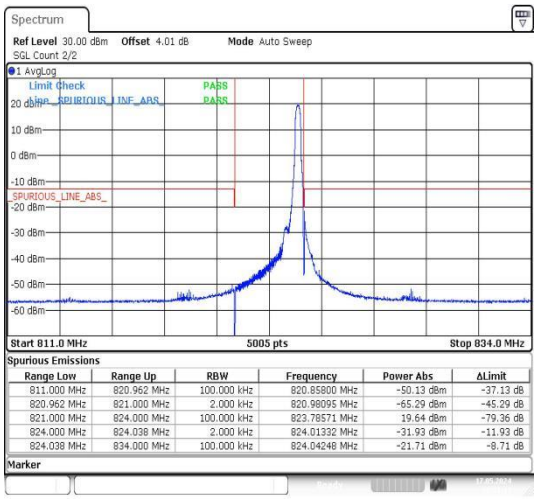

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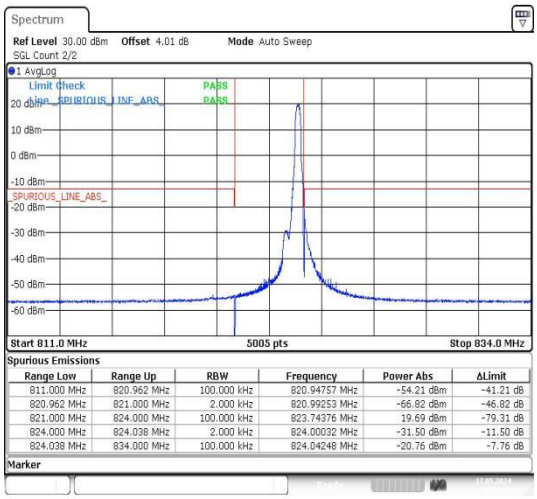

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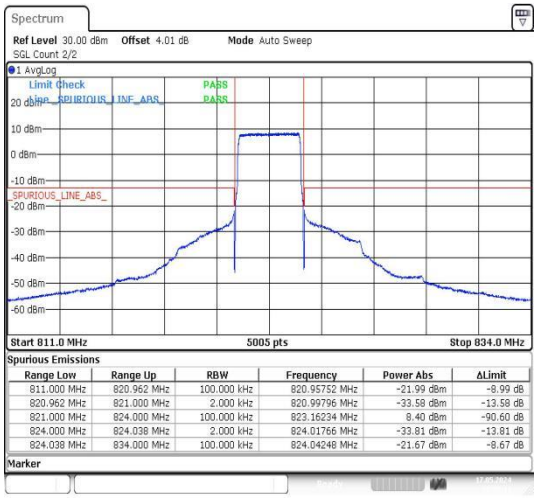

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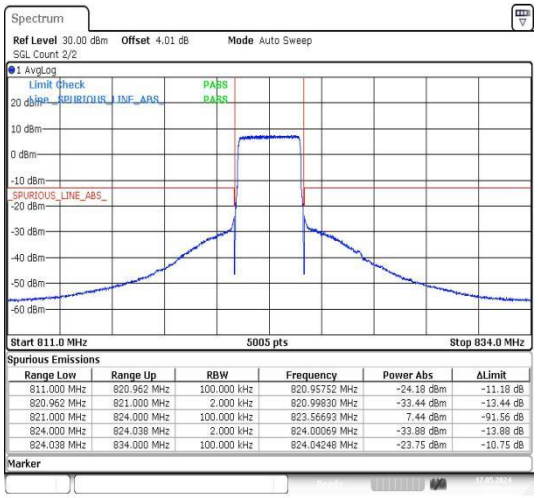

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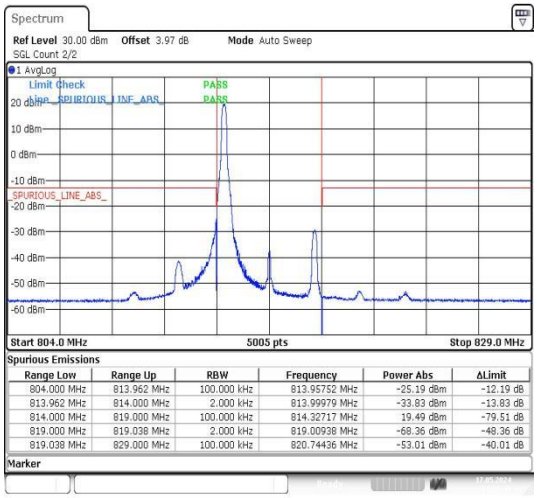

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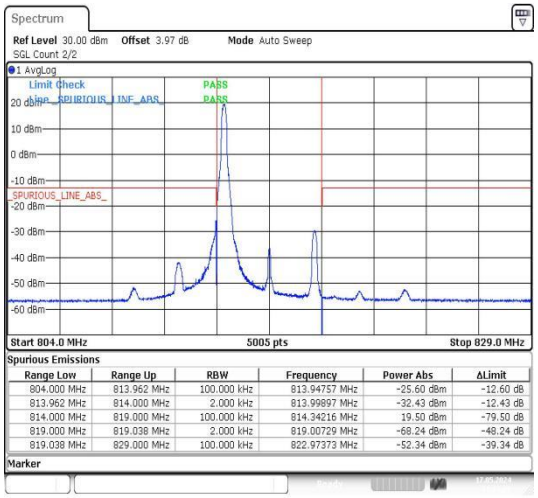

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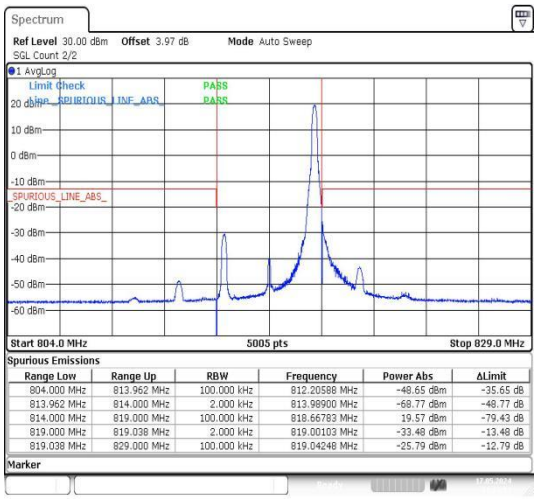

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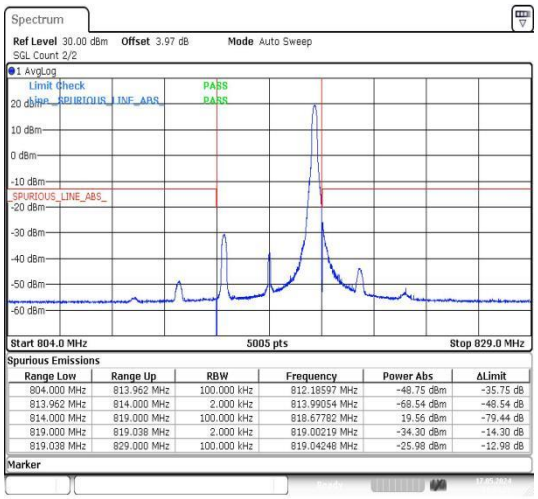

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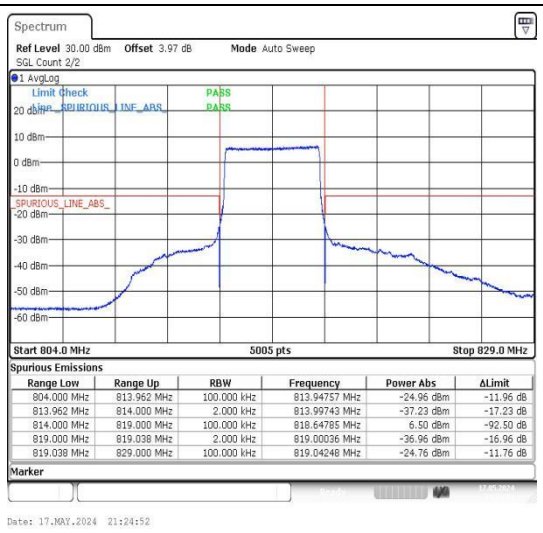

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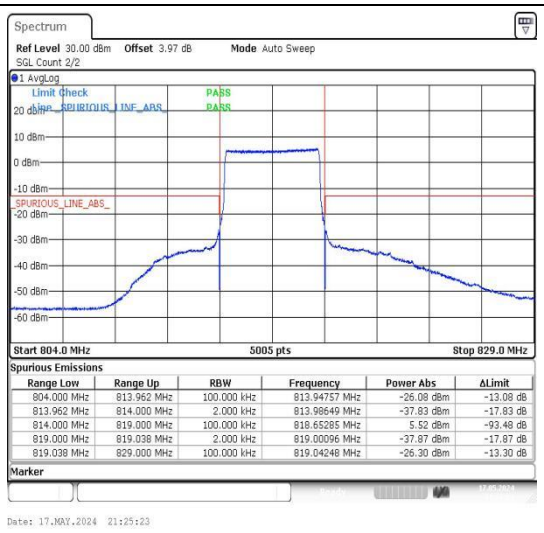

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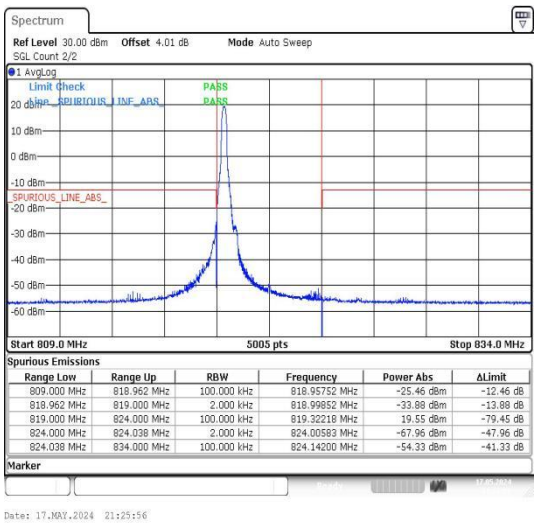

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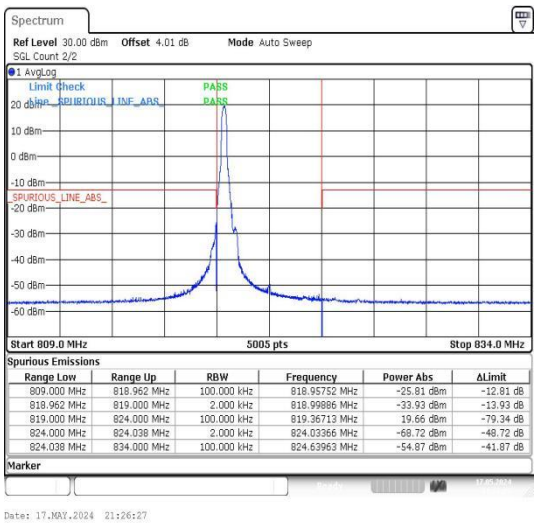

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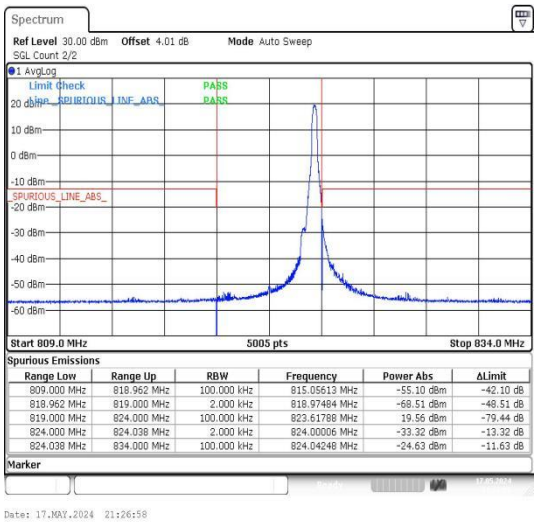

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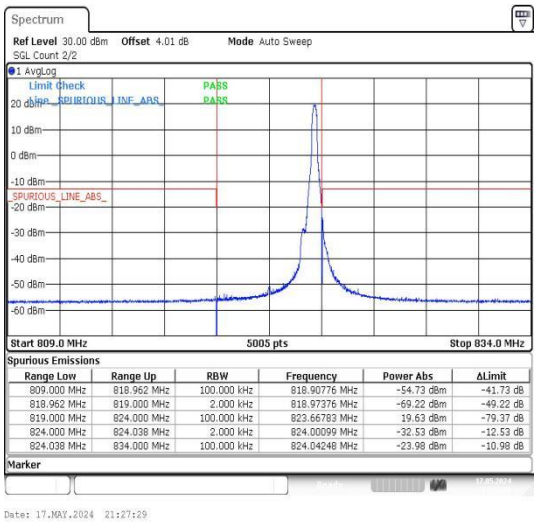

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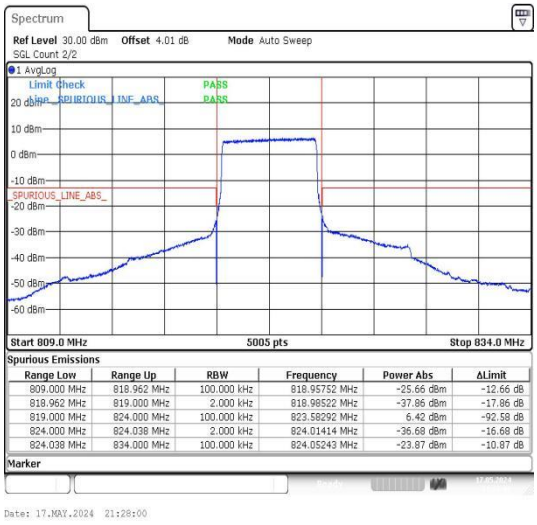

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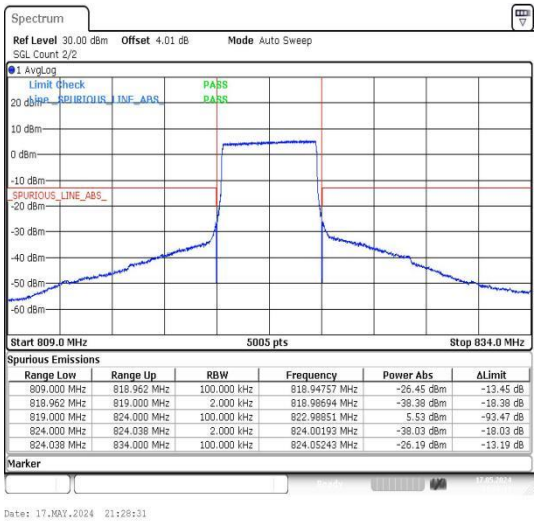

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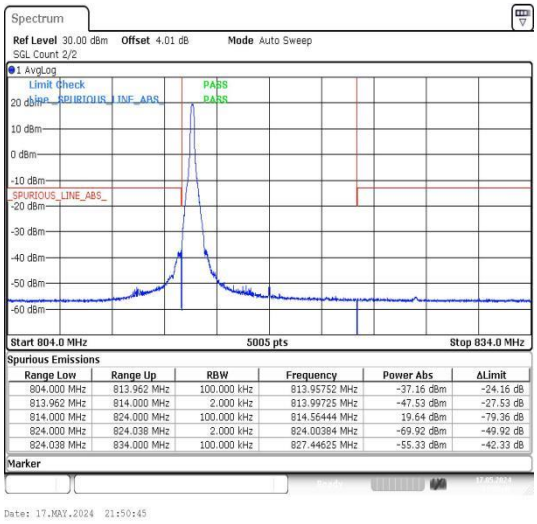

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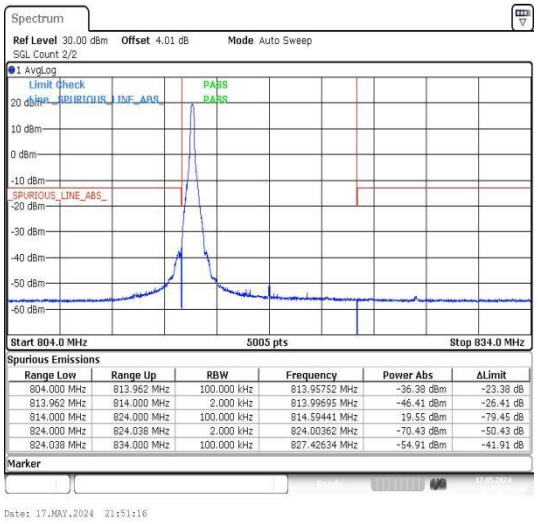

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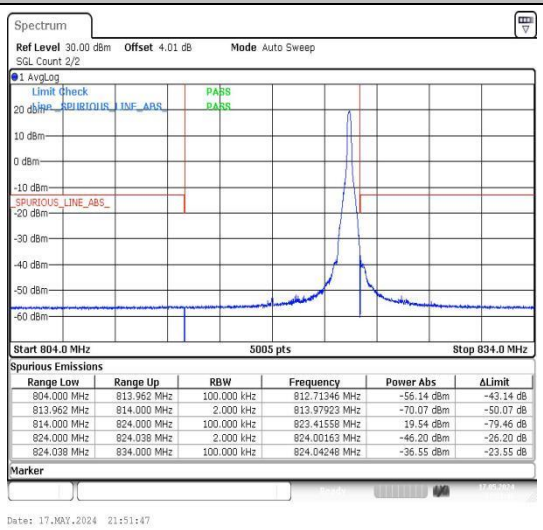

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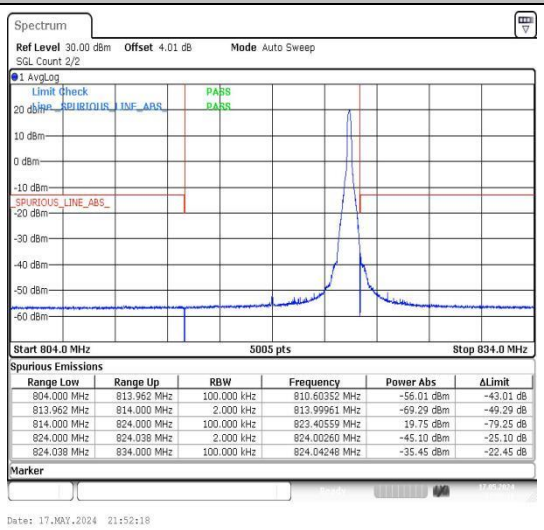
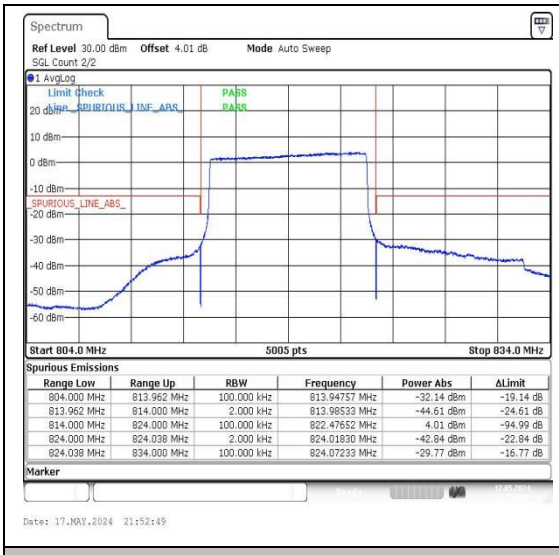
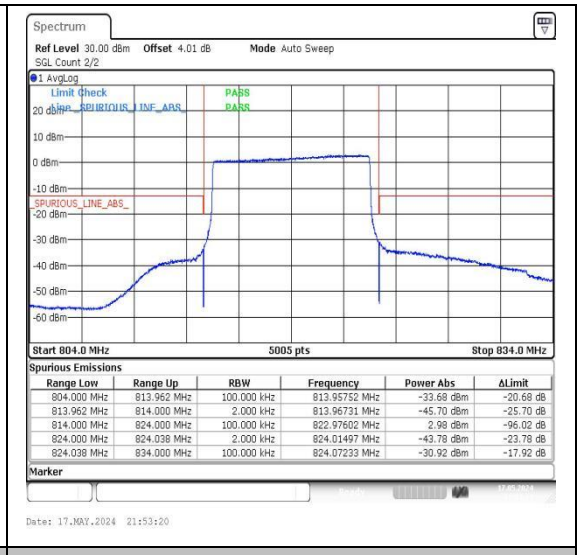


Band26_10MHz_16QAM_26740_1RB#49



Band26_10MHz_QPSK_26740_50RB#0



Band26_10MHz_16QAM_26740_50RB#0

Appendix E: Conducted Spurious Emission

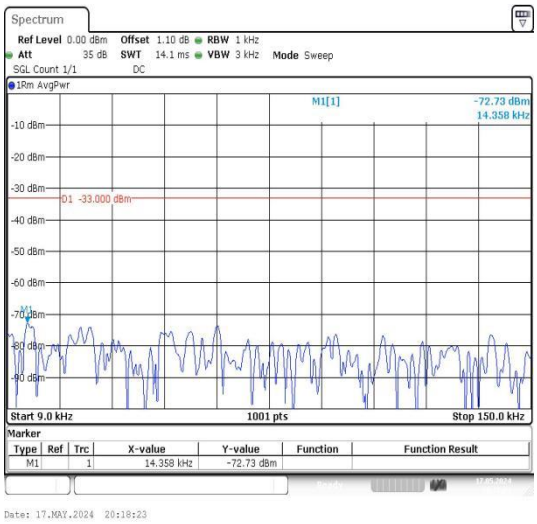
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	0.009~0.15	-72.73	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	0.15~30	-74.48	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	30~1000	-59.99	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	1000~3000	-50.20	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	3000~10000	-39.15	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	0.009~0.15	-72.37	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	0.15~30	-73.96	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	30~1000	-60.49	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	1000~3000	-50.00	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	3000~10000	-39.24	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	0.009~0.15	-73.37	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	0.15~30	-75.55	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	30~1000	-60.30	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	1000~3000	-50.20	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	3000~10000	-39.21	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	0.009~0.15	-74.95	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	0.15~30	-75.57	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	30~1000	-59.79	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	1000~3000	-50.02	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	3000~10000	-39.15	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	0.009~0.15	-70.90	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	0.15~30	-74.79	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	30~1000	-59.66	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	1000~3000	-50.06	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	3000~10000	-39.20	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	0.009~0.15	-72.07	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	0.15~30	-76.04	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	30~1000	-59.98	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	1000~3000	-50.17	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	3000~10000	-39.24	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	0.009~0.15	-71.83	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	0.15~30	-75.14	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	30~1000	-62.87	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	1000~3000	-50.26	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	3000~10000	-39.15	PASS

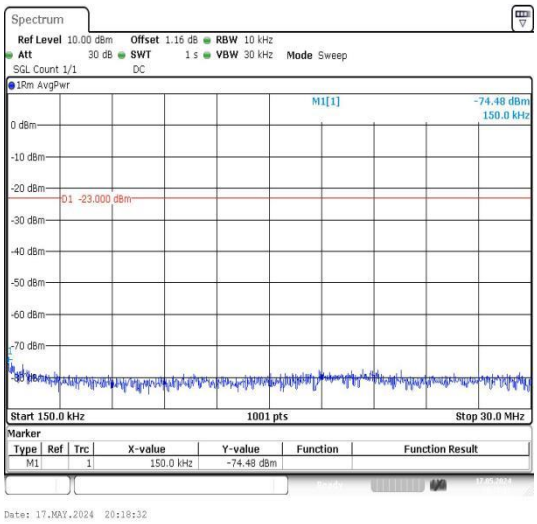
26(814-824)	3MHz	16QAM	26705	1RB#0	0.009~0.15	-72.59	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	0.15~30	-75.11	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	30~1000	-63.67	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	1000~3000	-50.16	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	3000~10000	-39.15	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	0.009~0.15	-70.99	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	0.15~30	-75.26	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	30~1000	-57.27	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	1000~3000	-50.20	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	3000~10000	-39.13	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	0.009~0.15	-73.67	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	0.15~30	-75.01	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	30~1000	-63.75	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	1000~3000	-50.18	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	3000~10000	-39.19	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	0.009~0.15	-71.94	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	0.15~30	-74.73	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	30~1000	-60.45	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	1000~3000	-50.16	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	3000~10000	-39.28	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	0.009~0.15	-71.71	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	0.15~30	-73.84	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	30~1000	-63.58	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	1000~3000	-50.23	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	3000~10000	-39.10	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	0.009~0.15	-72.25	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	0.15~30	-72.28	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	30~1000	-64.52	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	1000~3000	-50.19	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	3000~10000	-39.19	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	0.009~0.15	-74.53	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	0.15~30	-75.07	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	30~1000	-64.20	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	1000~3000	-50.21	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	3000~10000	-39.26	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	0.009~0.15	-72.07	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	0.15~30	-73.87	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	30~1000	-64.75	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	1000~3000	-50.13	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	3000~10000	-39.11	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	0.009~0.15	-74.32	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	0.15~30	-75.51	PASS

26(814-824)	5MHz	16QAM	26740	1RB#0	30~1000	-64.36	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	1000~3000	-50.24	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	3000~10000	-39.16	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	0.009~0.15	-72.97	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	0.15~30	-76.11	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	30~1000	-64.80	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	1000~3000	-50.22	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	3000~10000	-39.05	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	0.009~0.15	-72.82	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	0.15~30	-76.02	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	30~1000	-64.42	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	1000~3000	-50.20	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	3000~10000	-39.25	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	0.009~0.15	-70.36	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	0.15~30	-74.03	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	30~1000	-64.42	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	1000~3000	-50.21	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	3000~10000	-39.17	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	0.009~0.15	-73.37	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	0.15~30	-74.96	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	30~1000	-64.35	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	1000~3000	-50.16	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	3000~10000	-39.00	PASS

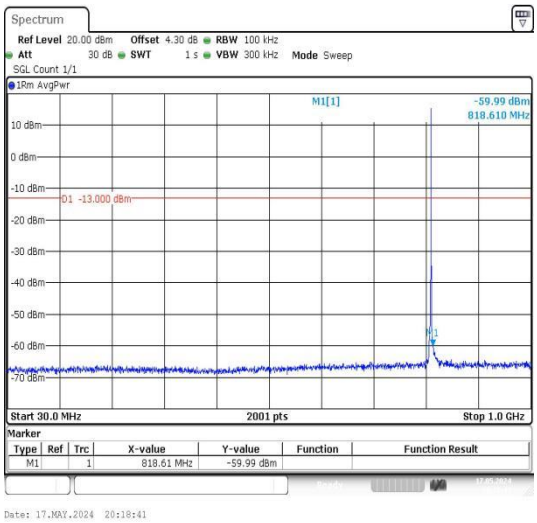
Test Graphs



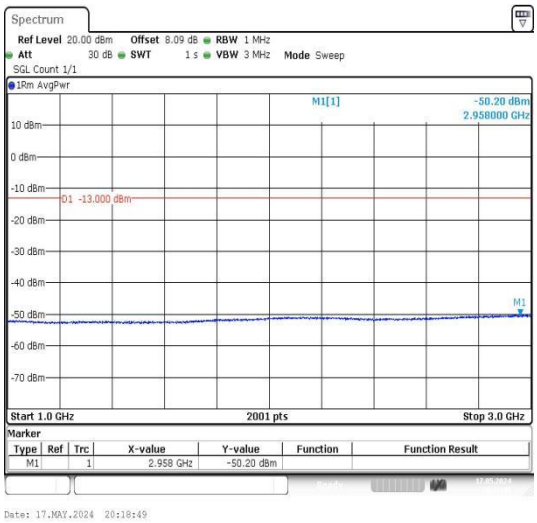
Band26_1.4MHz_QPSK_26697_1RB#0_0.009~0.15_0.009~0.15



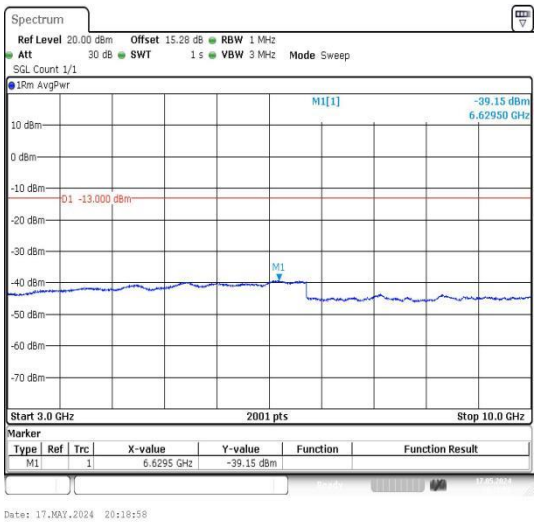
Band26_1.4MHz_QPSK_26697_1RB#0_0.15~30_0.15~30



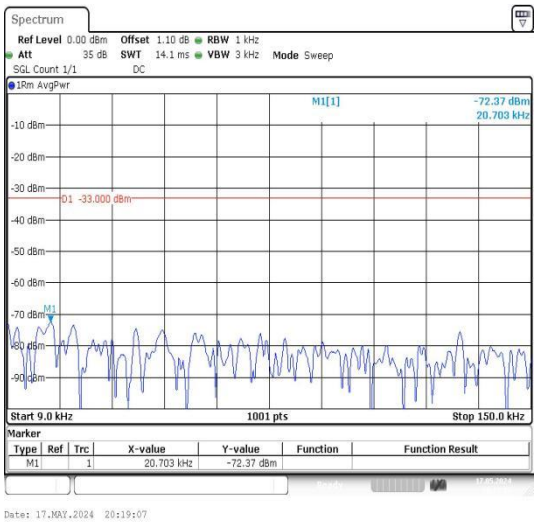
Band26_1.4MHz_QPSK_26697_1RB#0_30~1000_30~1000



Band26_1.4MHz_QPSK_26697_1RB#0_1000~3000_1000~3000



Band26_1.4MHz_QPSK_26697_1RB#0_3000~10000_3000~10000



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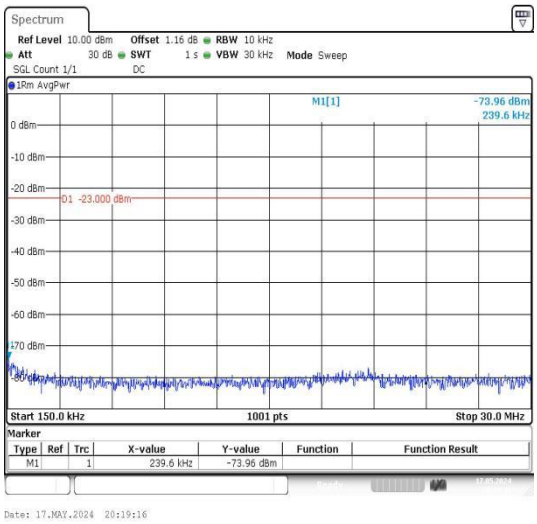
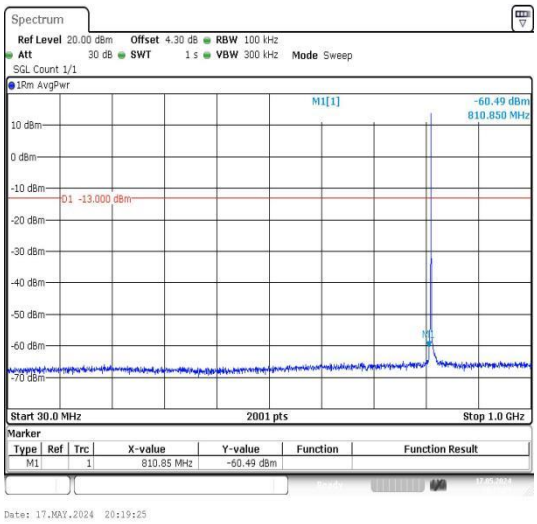
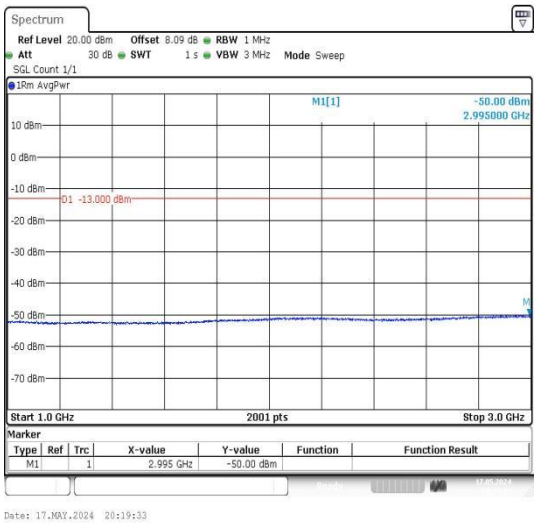
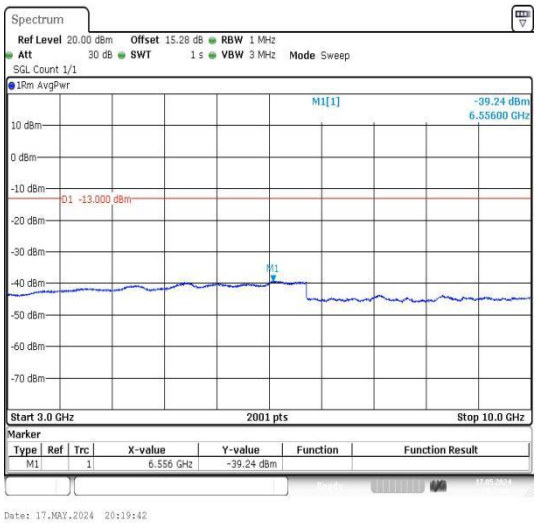


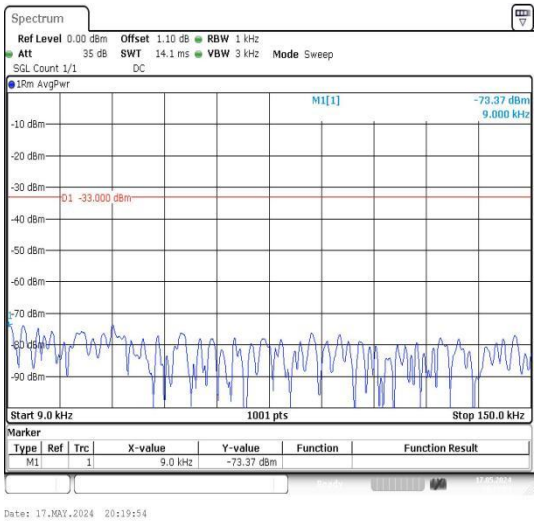
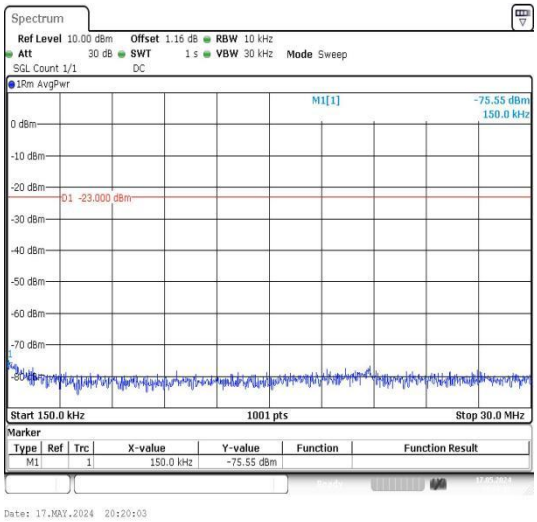
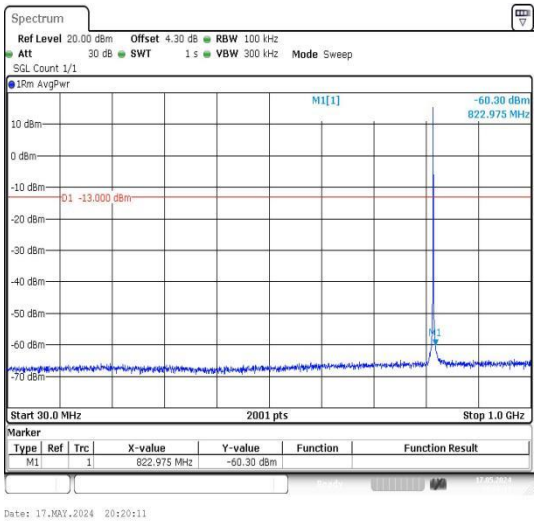
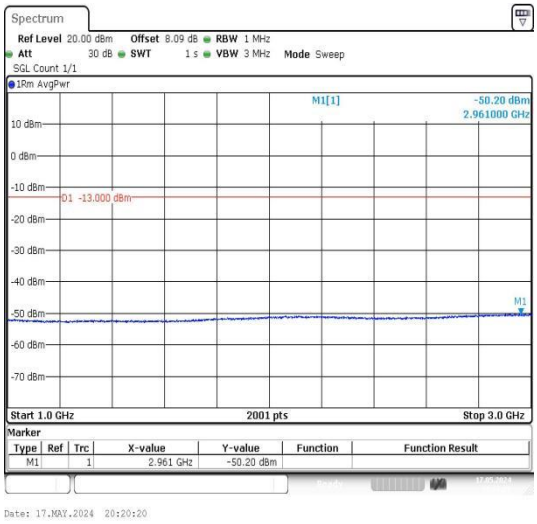
Band26_1.4MHz_16QAM_26697_1RB#0_0.15~30_0.15~30

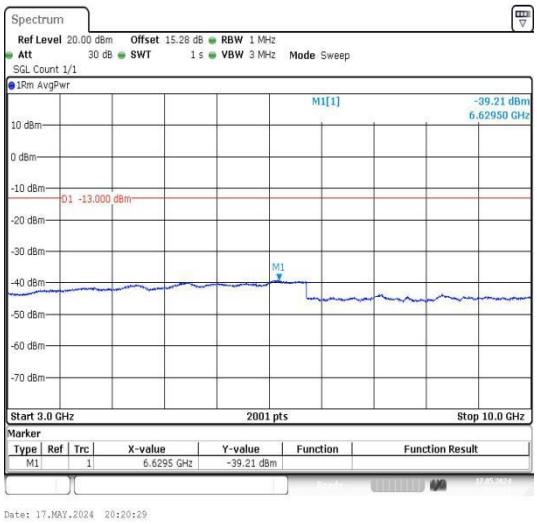


Band26_1.4MHz_16QAM_26697_1RB#0_30~1000_30~1000

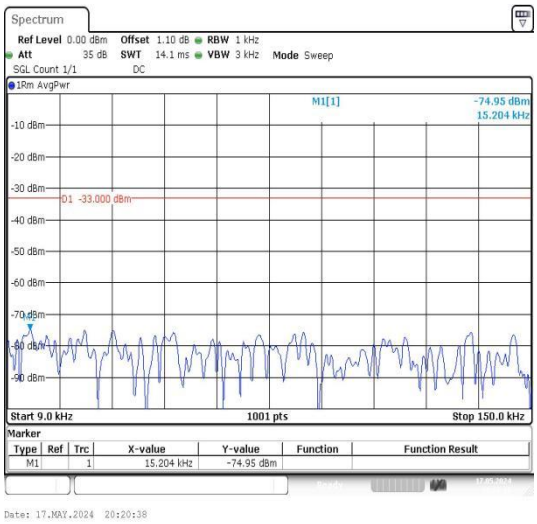




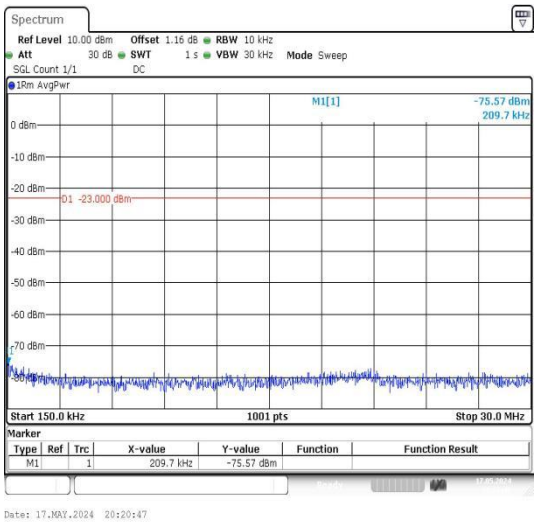
Band26_1.4MHz_16QAM_26697_1RB#0_1000~3000_1000~3000	Band26_1.4MHz_16QAM_26697_1RB#0_3000~10000_3000~10000
	
Band26_1.4MHz_QPSK_26740_1RB#0_0.009~0.15_0.009~0.15	Band26_1.4MHz_QPSK_26740_1RB#0_0.15~30_0.15~30
	
Band26_1.4MHz_QPSK_26740_1RB#0_30~1000_30~1000	Band26_1.4MHz_QPSK_26740_1RB#0_1000~3000_1000~3000



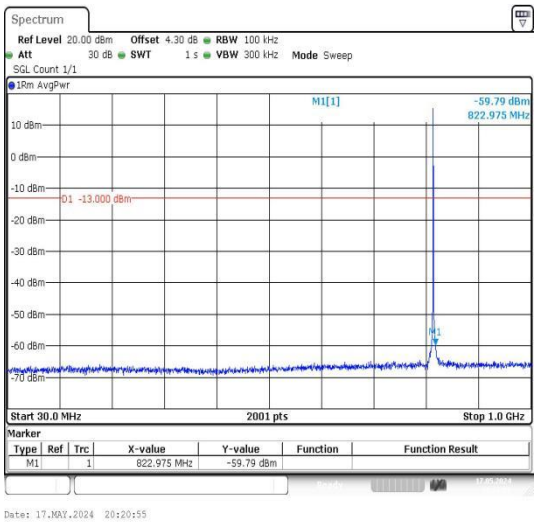
Band26_1.4MHz_QPSK_26740_1RB#0_3000~10000_3000~10000



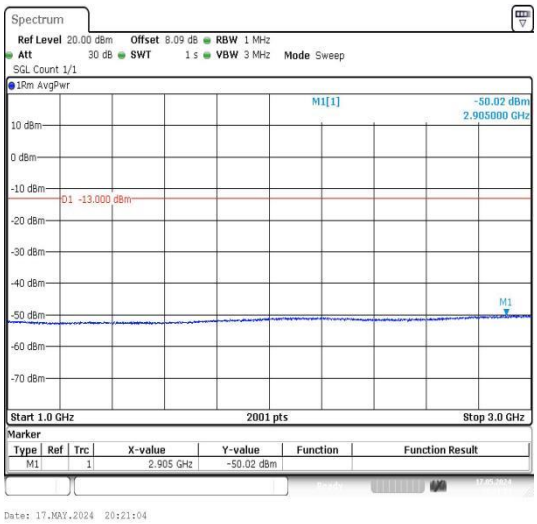
Band26_1.4MHz_16QAM_26740_1RB#0_0.009~0.15_0.009~0.15

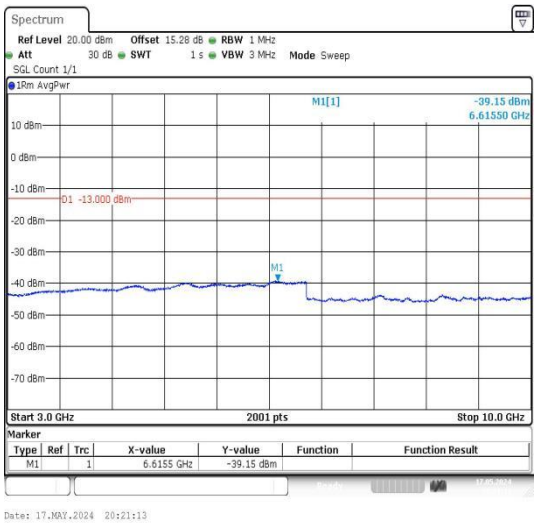


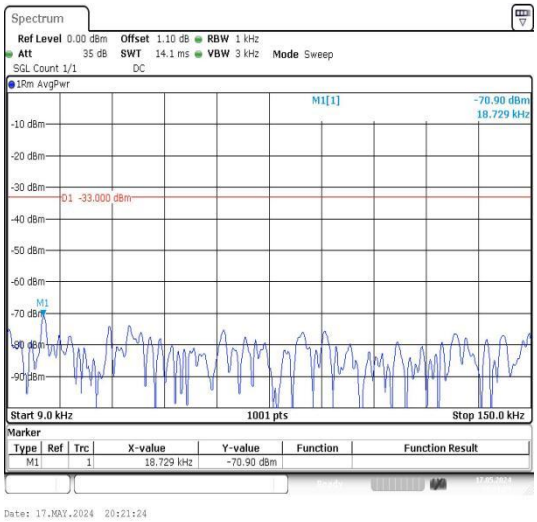
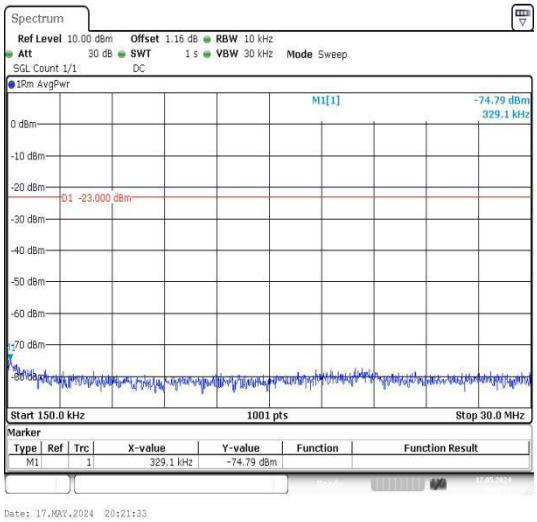
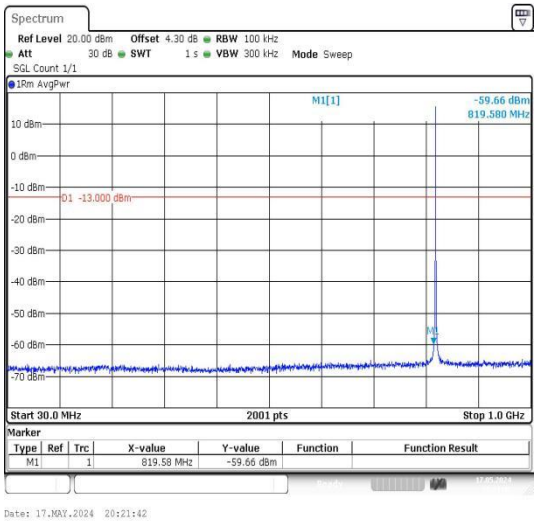
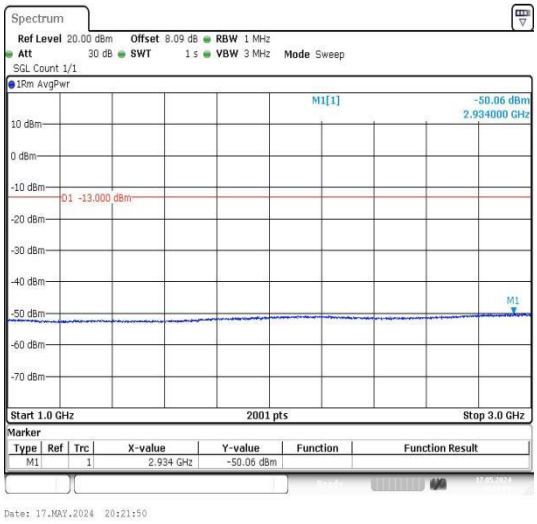
Band26_1.4MHz_16QAM_26740_1RB#0_0.15~30_0.15~30

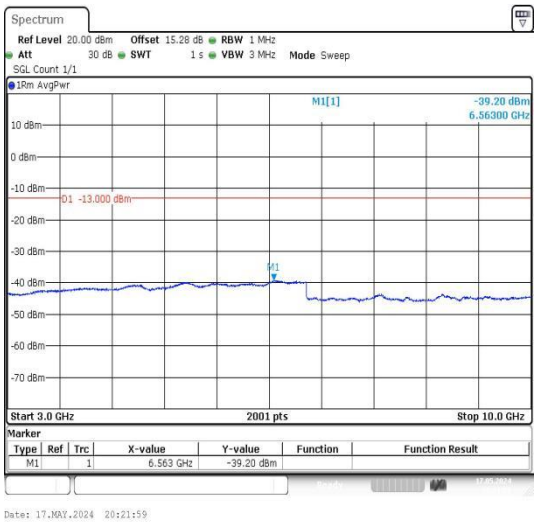


Band26_1.4MHz_16QAM_26740_1RB#0_30~1000_30~1000

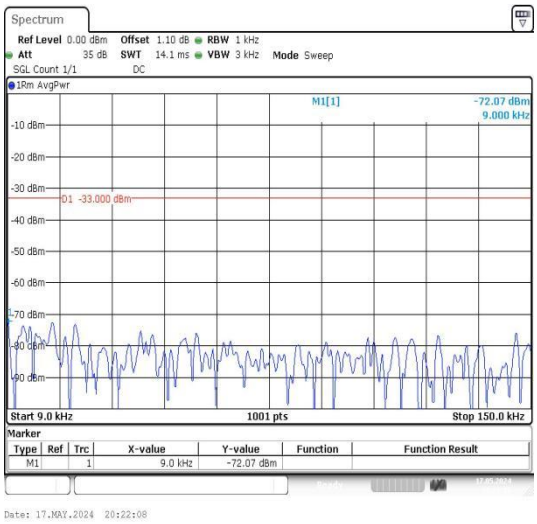




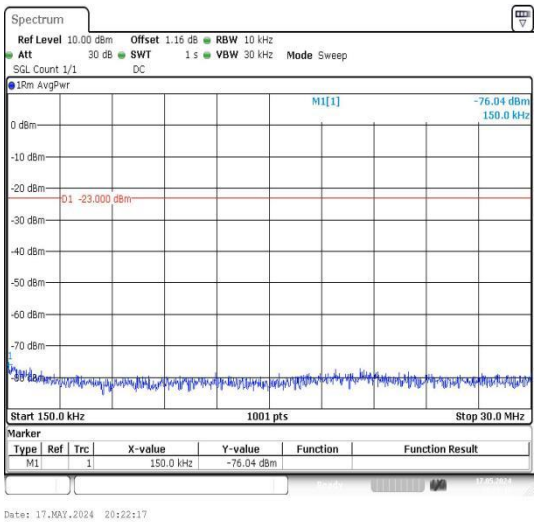
Band26_1.4MHz_16QAM_26740_1RB#0_1000~3000_1000~3000	Band26_1.4MHz_16QAM_26740_1RB#0_3000~10000_3000~10000
	
Band26_1.4MHz_QPSK_26783_1RB#0_0.009~0.15_0.009~0.15	Band26_1.4MHz_QPSK_26783_1RB#0_0.15~30_0.15~30
	
Band26_1.4MHz_QPSK_26783_1RB#0_30~1000_30~1000	Band26_1.4MHz_QPSK_26783_1RB#0_1000~3000_1000~3000



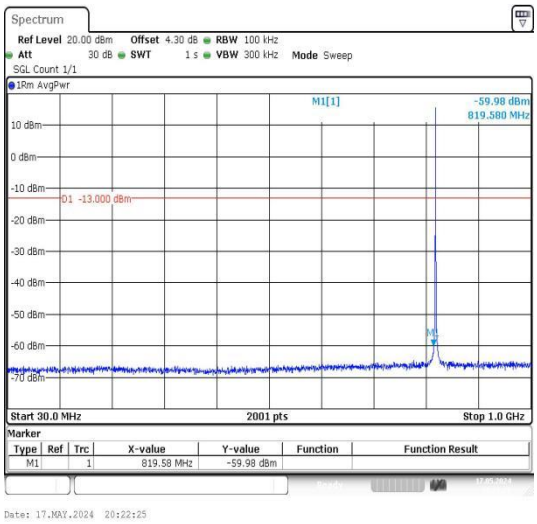
Band26_1.4MHz_QPSK_26783_1RB#0_3000~10000_3000~10000



Band26_1.4MHz_16QAM_26783_1RB#0_0.009~0.15_0.009~0.15



Band26_1.4MHz_16QAM_26783_1RB#0_0.15~30_0.15~30



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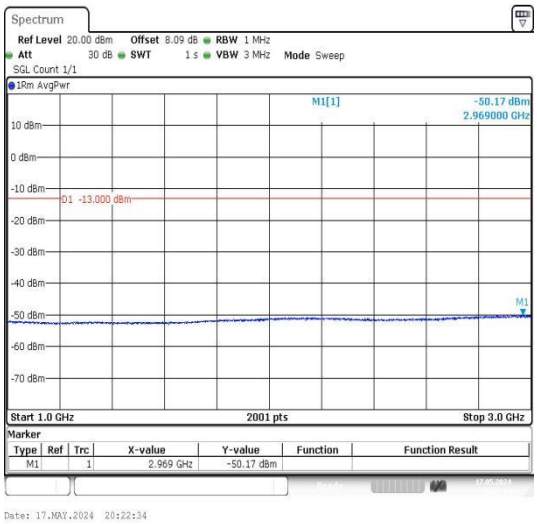
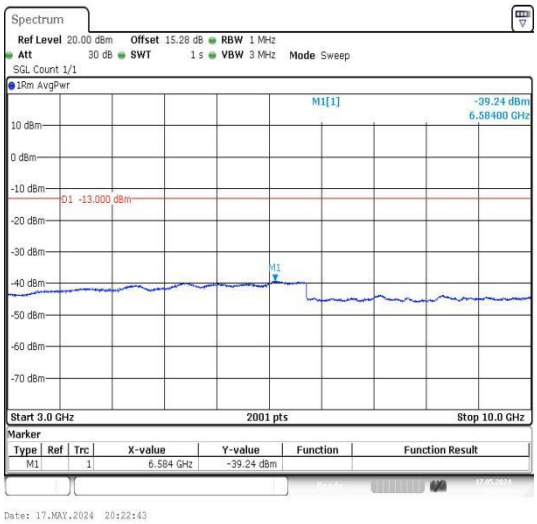
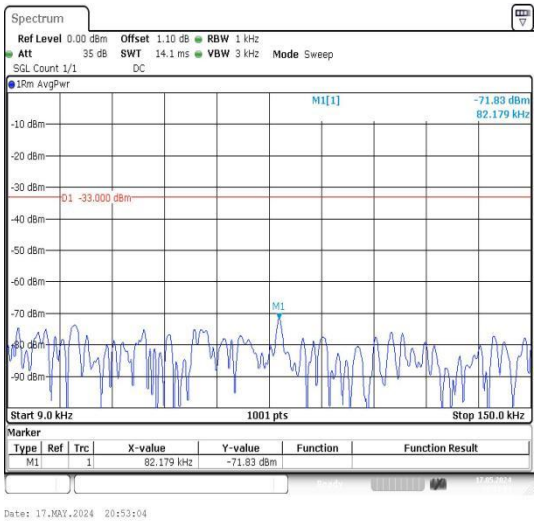
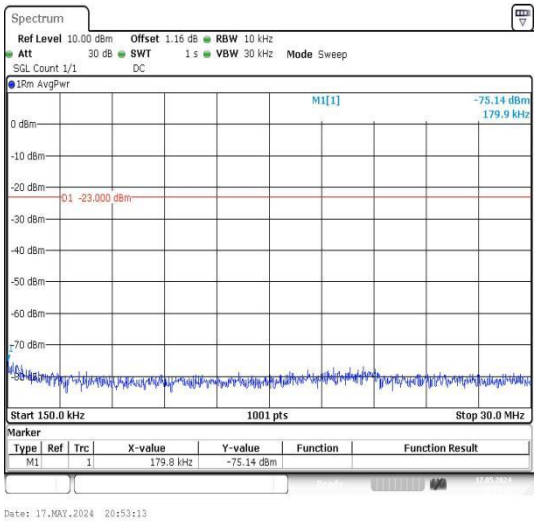
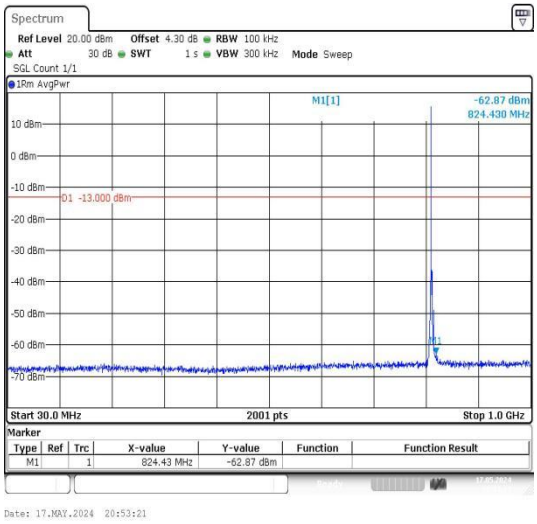
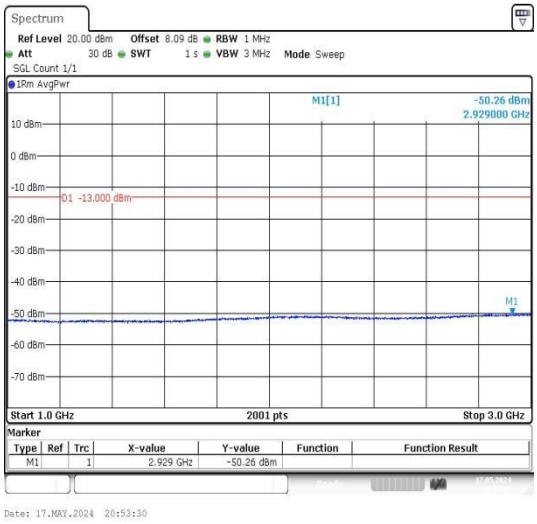




Band26_1.4MHz_16QAM_26783_1RB#0_1000~3000_1000~3000	Band26_1.4MHz_16QAM_26783_1RB#0_3000~10000_3000~10000
	
Band26_3MHz_QPSK_26705_1RB#0_0.009~0.15_0.009~0.15	Band26_3MHz_QPSK_26705_1RB#0_0.15~30_0.15~30
	
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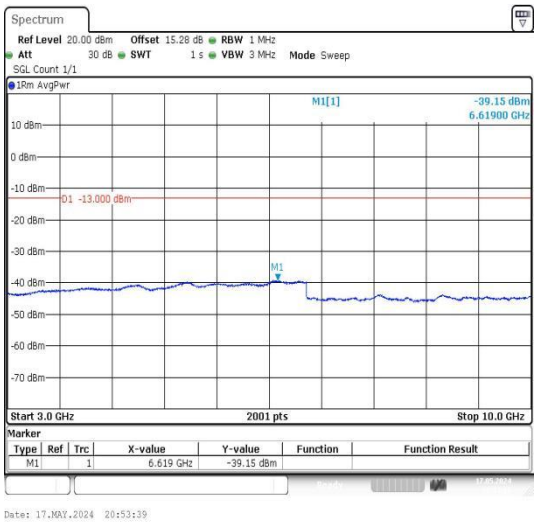
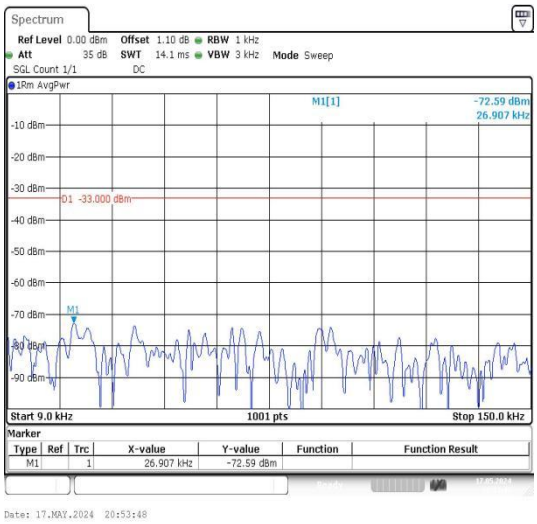
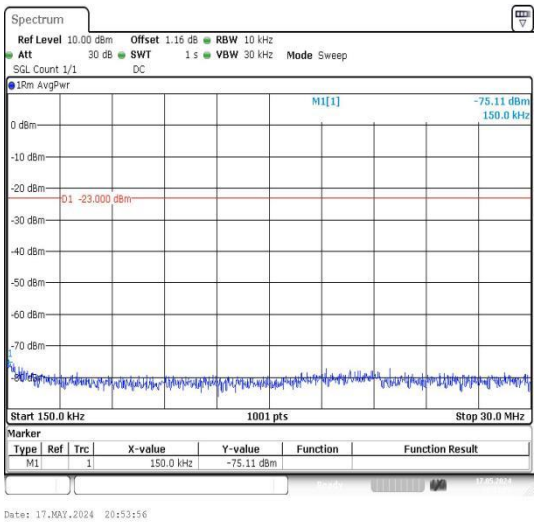


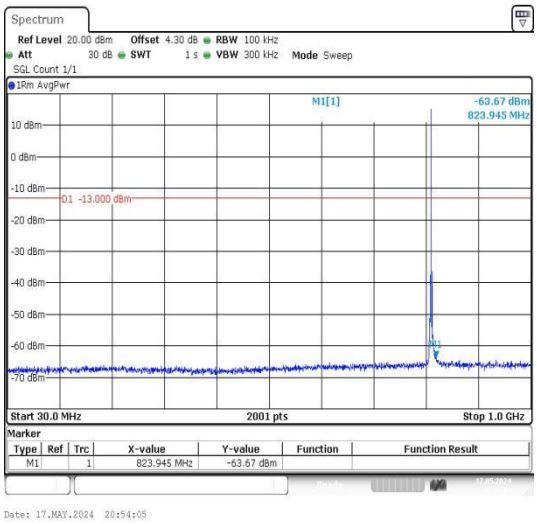
Band26_3MHz_QPSK_26705_1RB#0_3000~10000_3000~10000



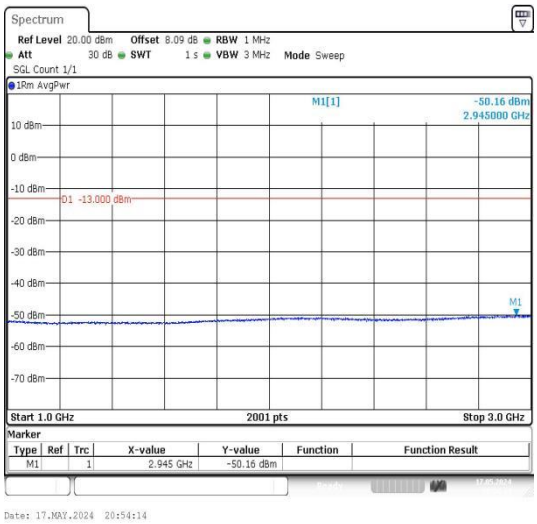
Band26_3MHz_16QAM_26705_1RB#0_0.009~0.15_0.009~0.15

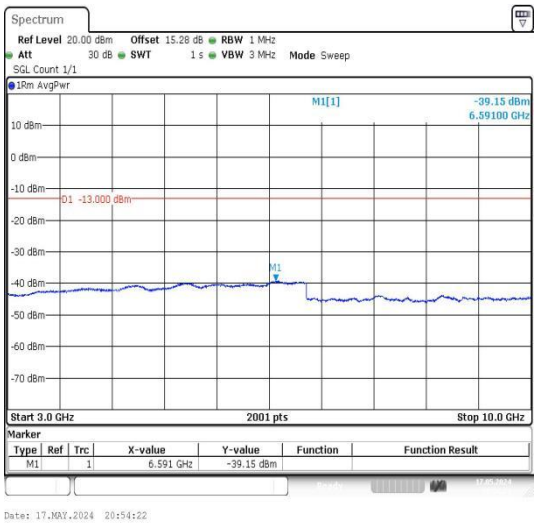


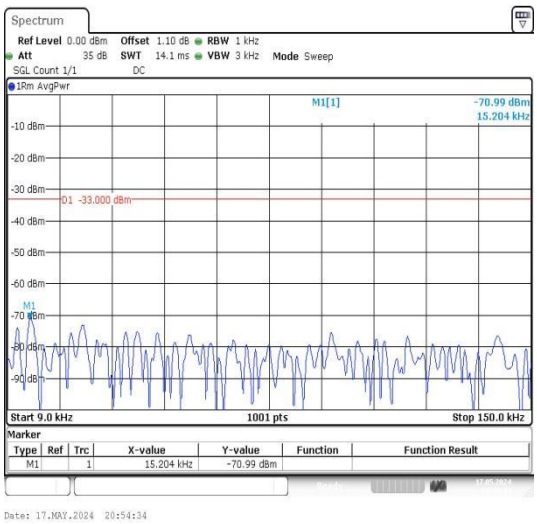
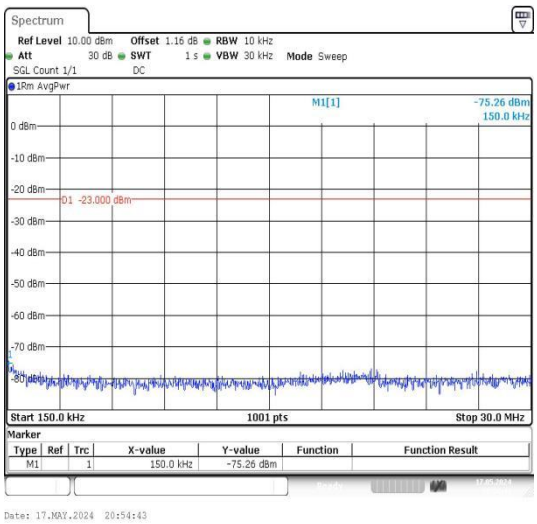
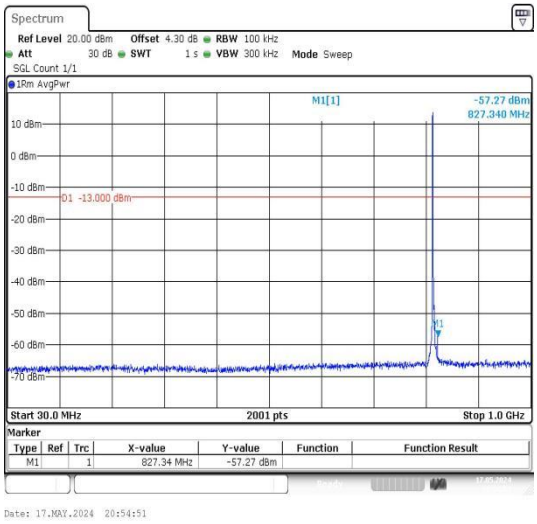
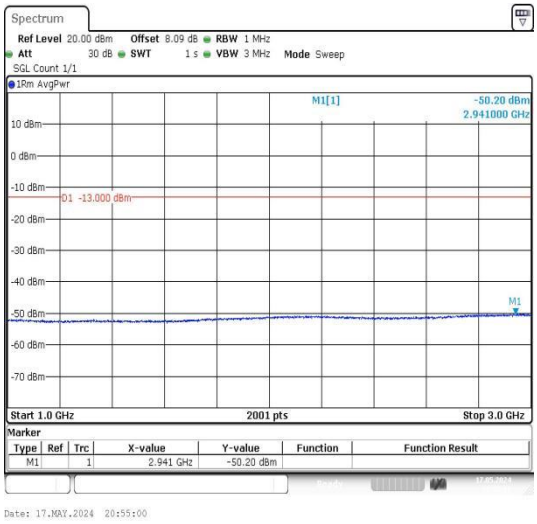
Band26_3MHz_16QAM_26705_1RB#0_0.15~30_0.15~30



Band26_3MHz_16QAM_26705_1RB#0_30~1000_30~1000





Band26_3MHz_16QAM_26705_1RB#0_1000~3000_1000~3000	Band26_3MHz_16QAM_26705_1RB#0_3000~10000_3000~10000
	
Band26_3MHz_QPSK_26740_1RB#0_0.009~0.15_0.009~0.15	Band26_3MHz_QPSK_26740_1RB#0_0.15~30_0.15~30
	
Band26_3MHz_QPSK_26740_1RB#0_30~1000_30~1000	Band26_3MHz_QPSK_26740_1RB#0_1000~3000_1000~3000