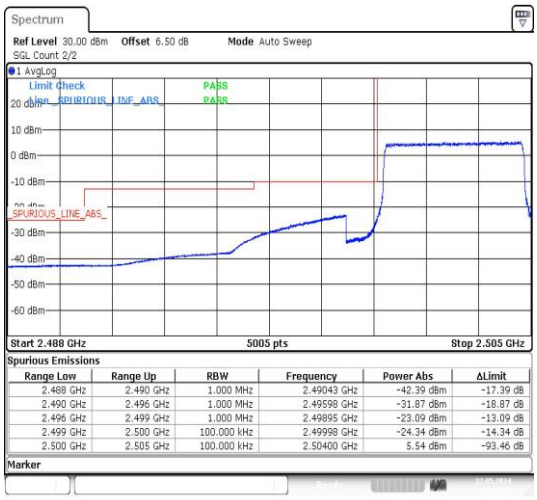
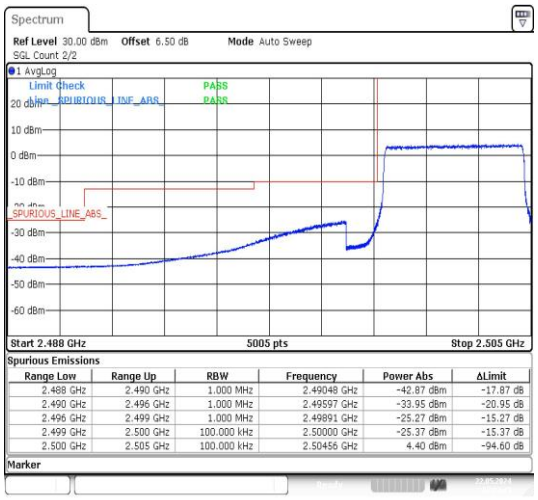
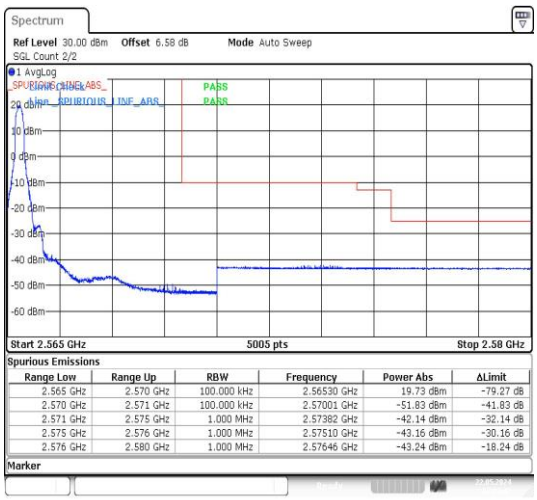


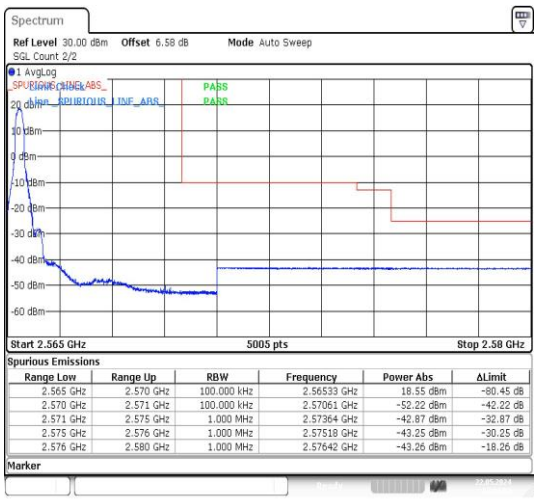
Band7_5MHz_QPSK_20775_25RB#0



Band7_5MHz_16QAM_20775_25RB#0



Band7_5MHz_QPSK_21425_1RB#0



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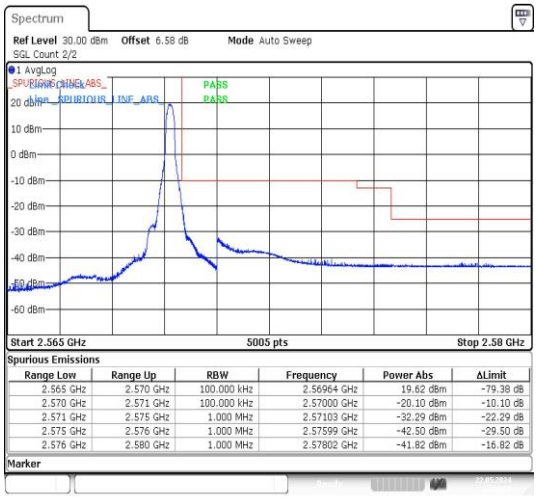

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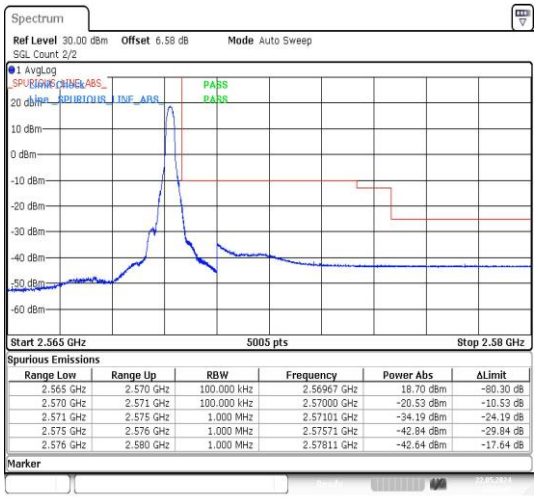

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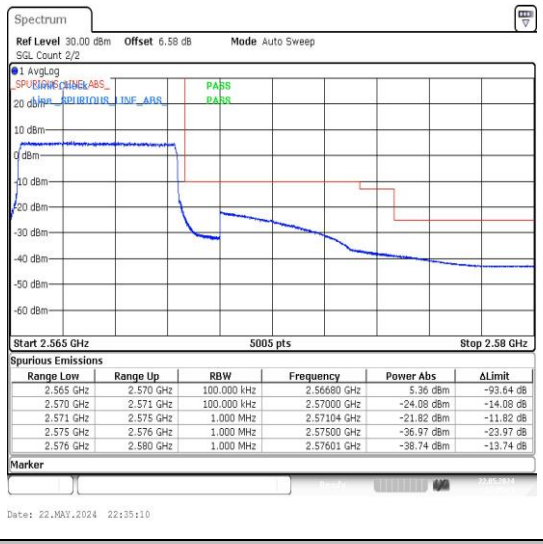
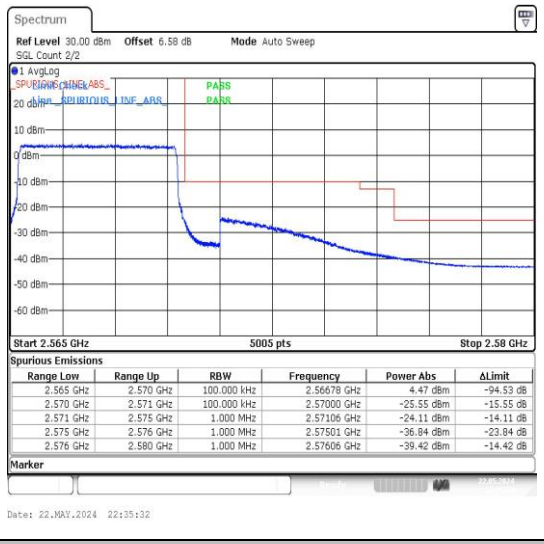


Band7_5MHz_QPSK_21425_25RB#0



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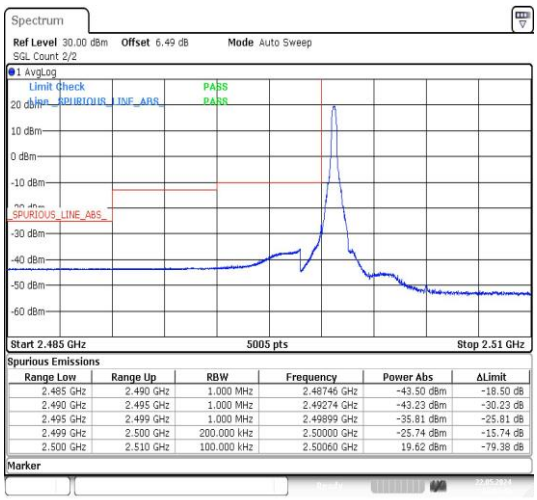

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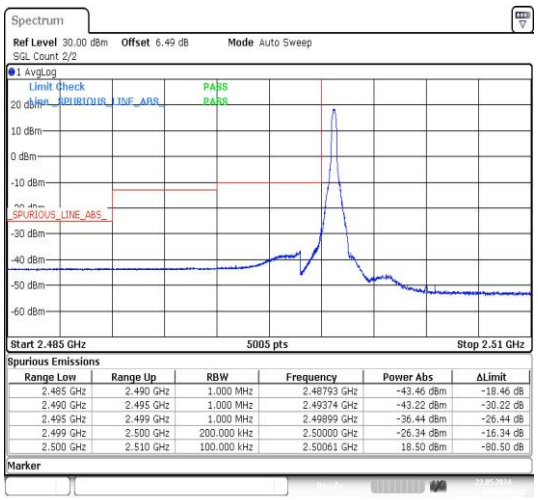
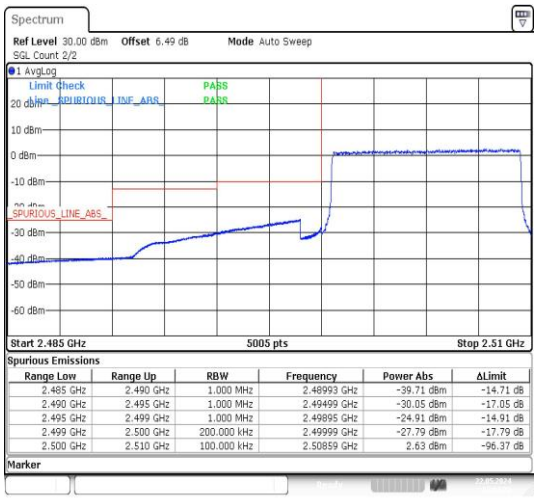


Band7_10MHz_16QAM_20800_1RB#0

Band7_10MHz_QPSK_20800_1RB#49

Band7_10MHz_16QAM_20800_1RB#49



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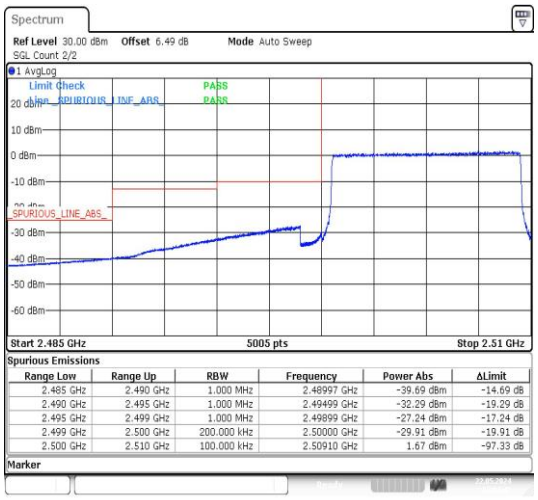

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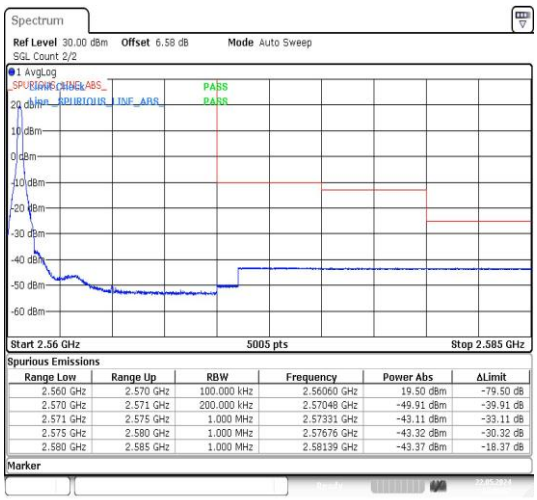

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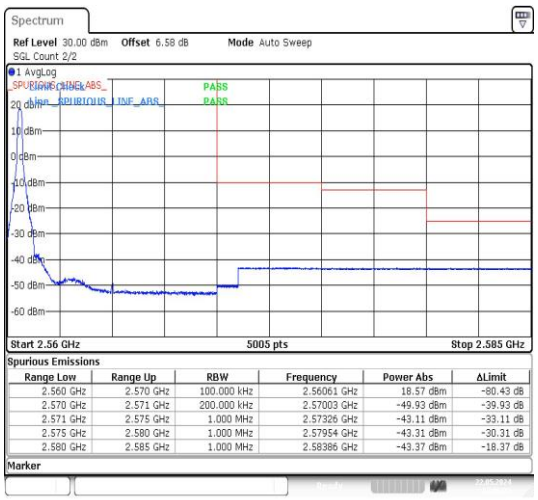

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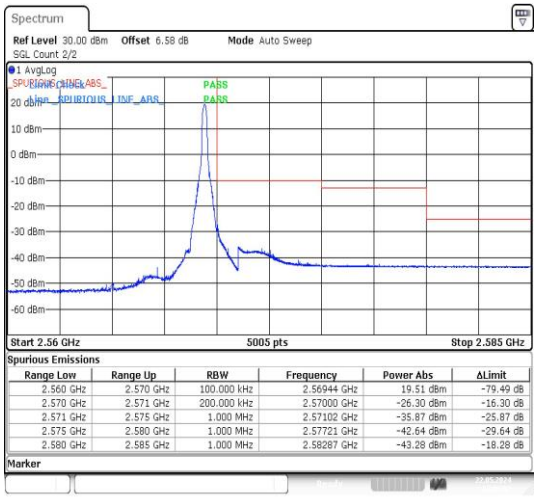

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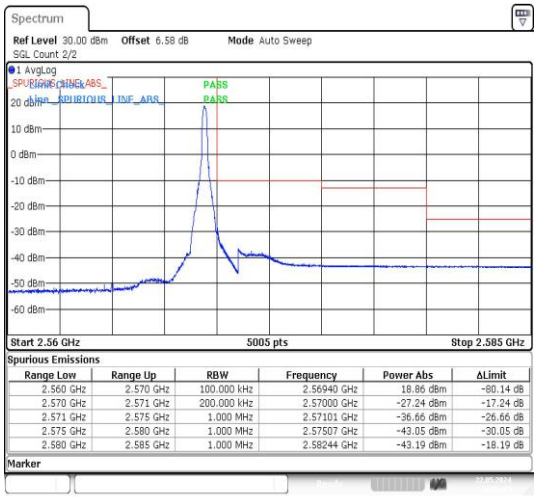

Band7_10MHz_16QAM_21400_1RB#49

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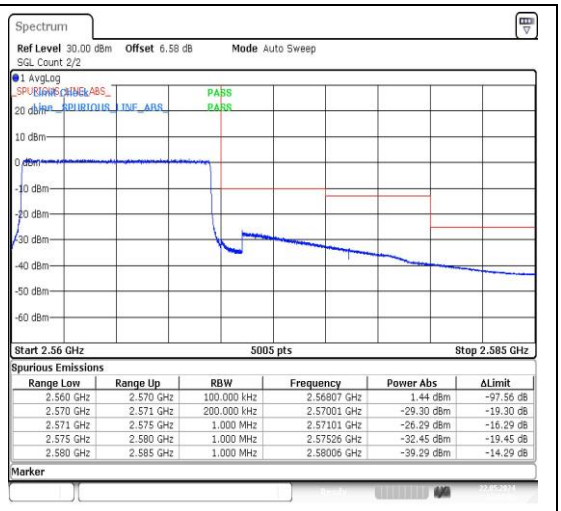

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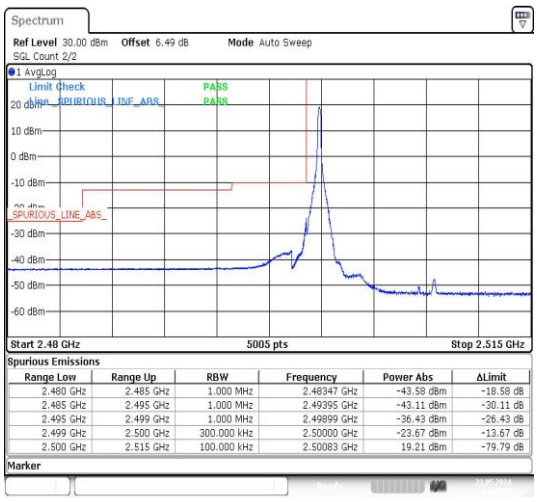

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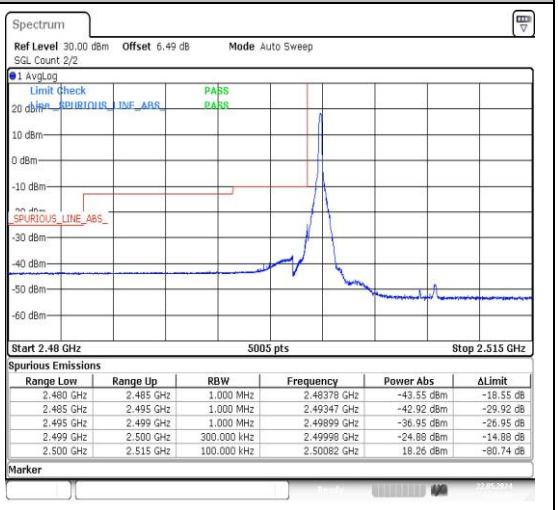
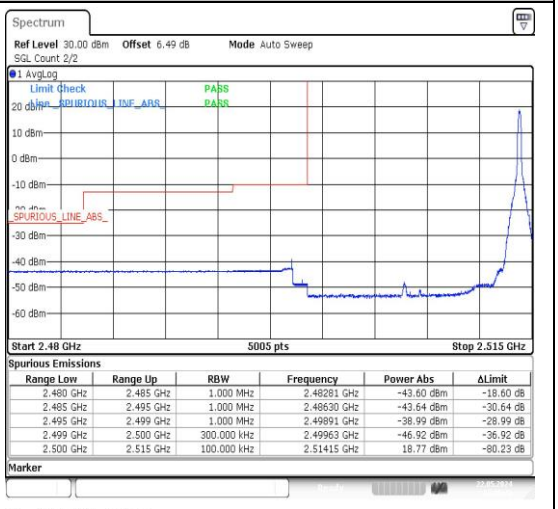


Band7_15MHz_16QAM_20825_1RB#0

Band7_15MHz_QPSK_20825_1RB#74



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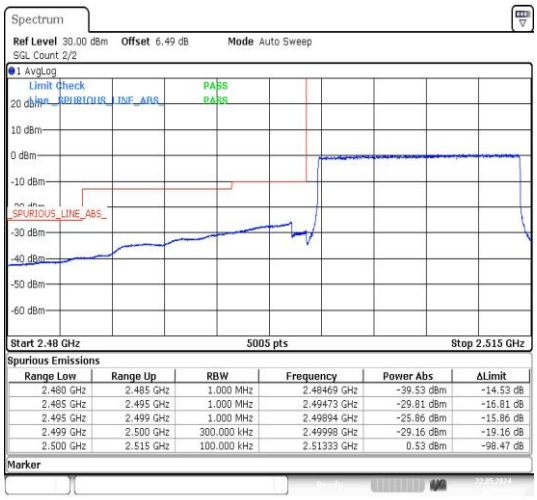

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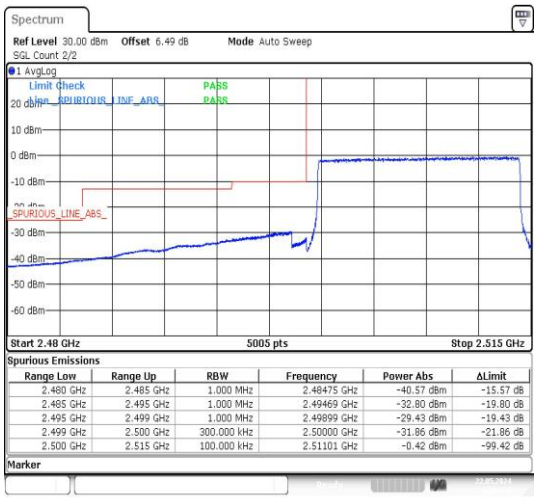
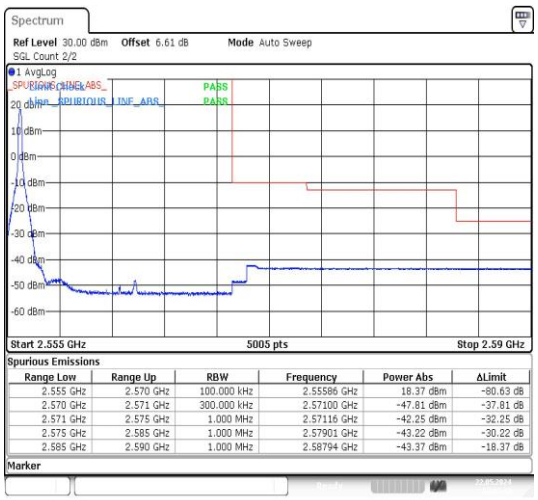


Band7_15MHz_16QAM_20825_75RB#0

Band7_15MHz_QPSK_21375_1RB#0



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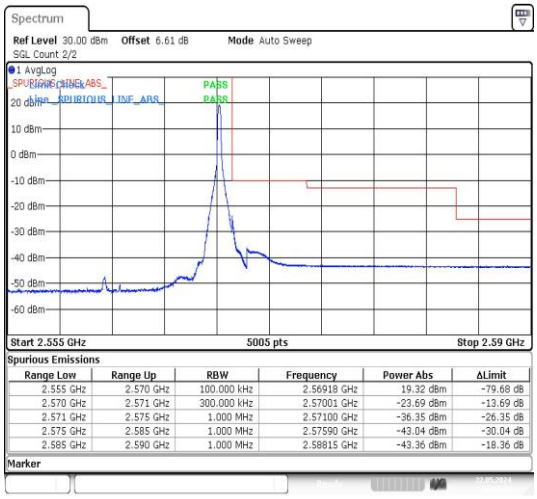

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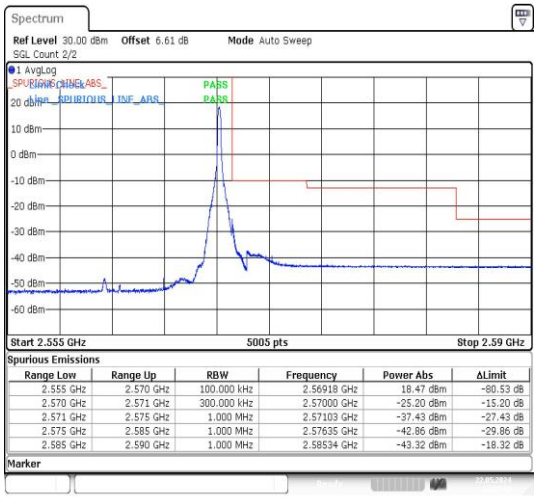

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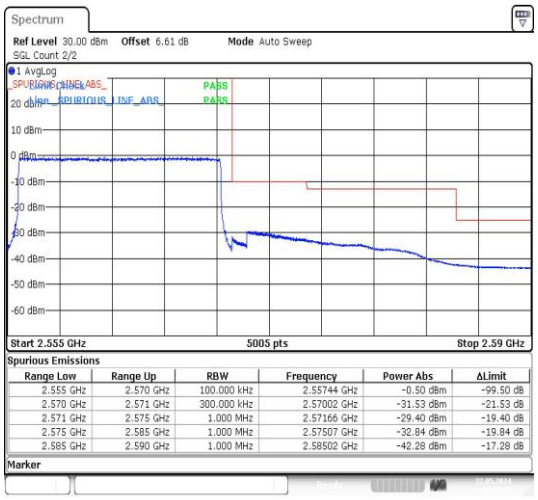
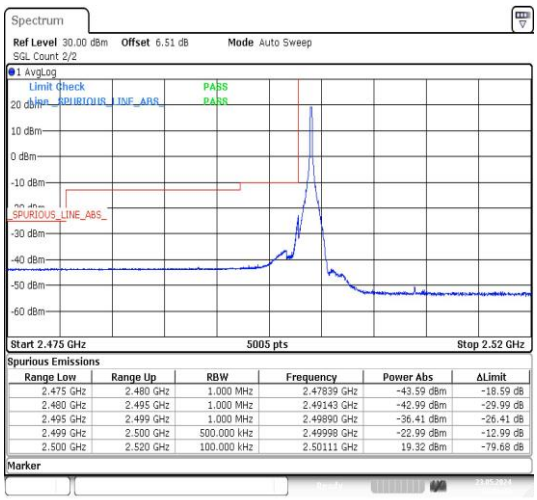
Band7_15MHz_QPSK_21375_75RB#0



Band7_15MHz_16QAM_21375_75RB#0



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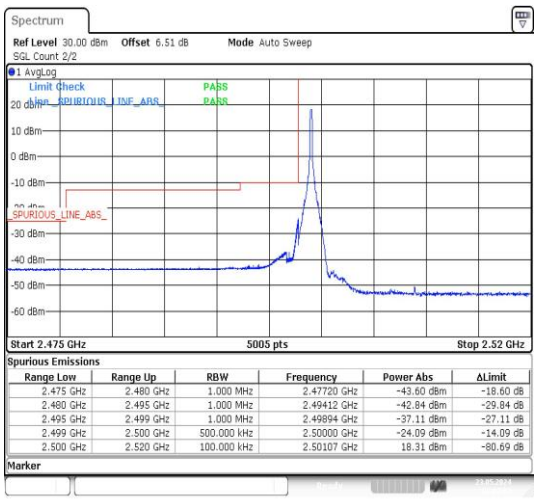
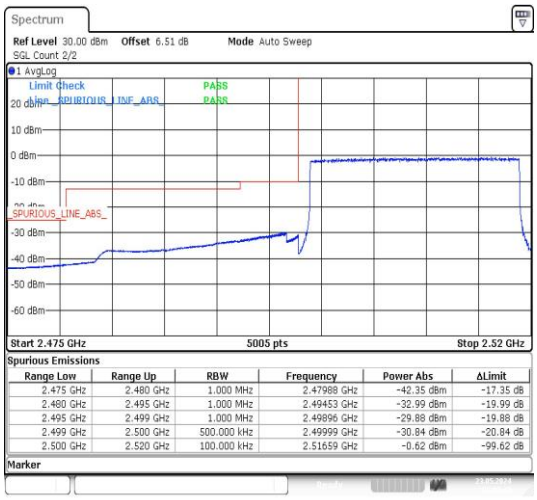


Band7_20MHz_16QAM_20850_1RB#0

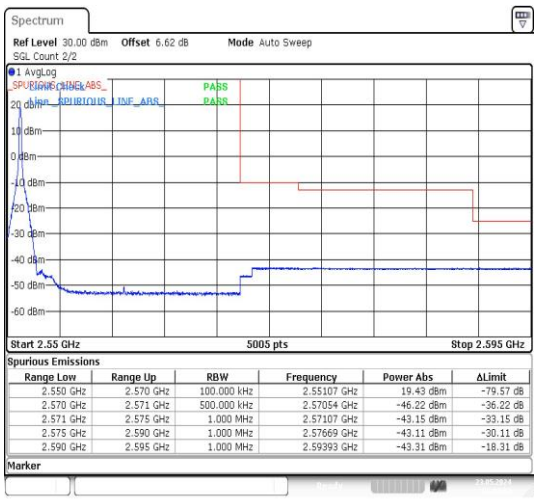
Band7_20MHz_QPSK_20850_1RB#99

Band7_20MHz_16QAM_20850_1RB#99



Band7_20MHz_QPSK_20850_100RB#0

Band7_20MHz_16QAM_20850_100RB#0



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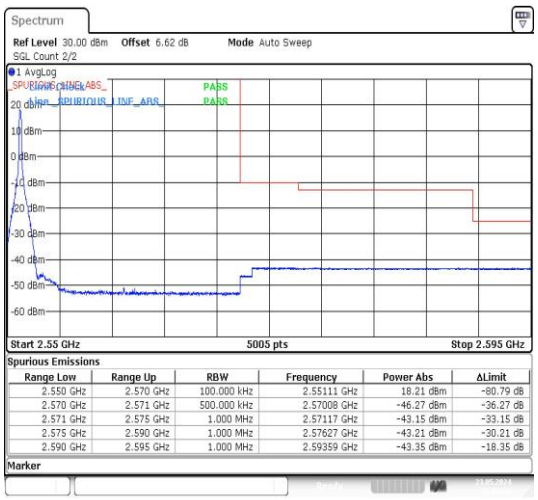
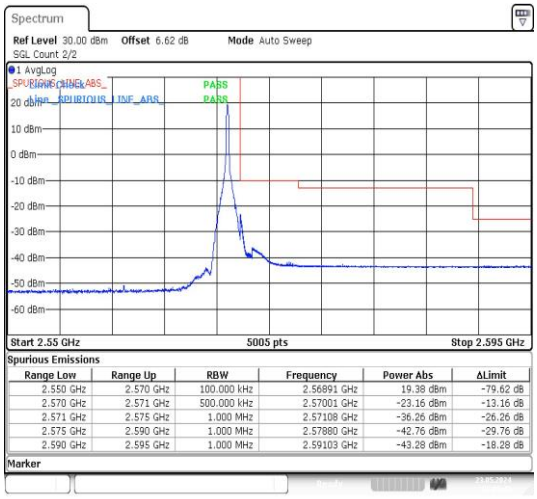


Band7_20MHz_16QAM_21350_1RB#0



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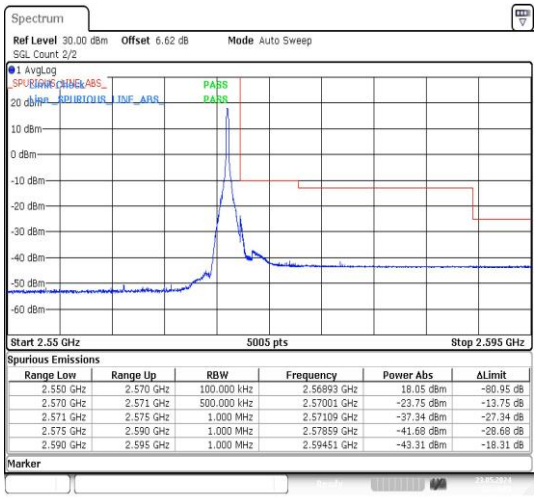

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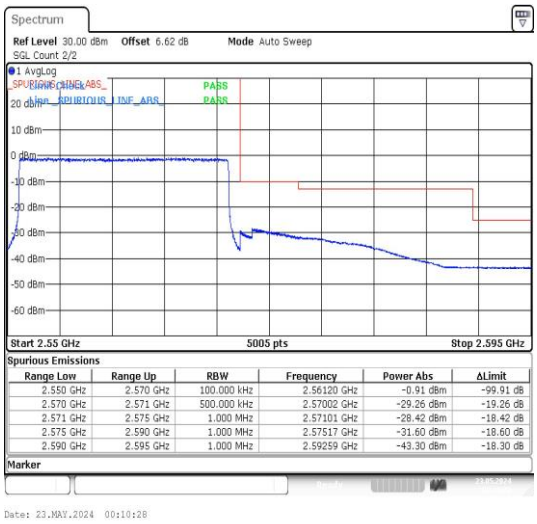
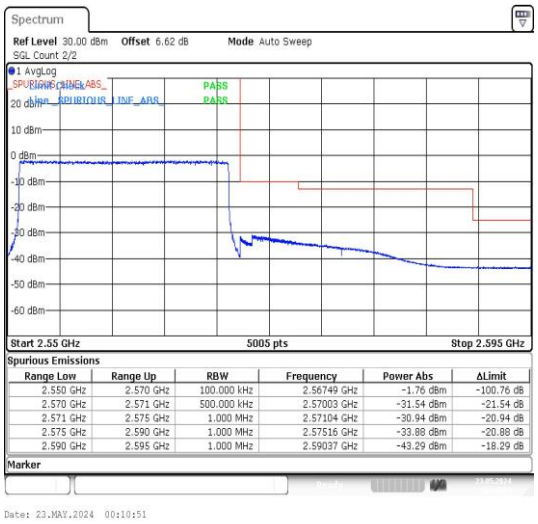


Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

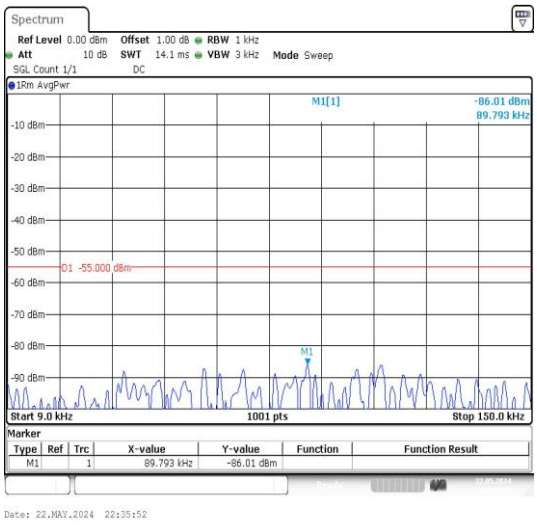
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-86.01	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-85.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-64.93	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-34.91	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-34.73	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-83.56	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-84.06	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-64.88	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-35.03	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-34.65	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-84.59	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-83.37	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-64.99	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-34.93	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-34.54	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-83.78	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-85.08	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-64.78	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-34.92	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-34.55	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-79.36	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-84.34	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-64.92	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-34.96	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-34.26	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-79.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-84.36	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-64.89	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-35.07	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-34.47	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-86.88	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-85.32	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-65.24	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-35.18	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-34.43	PASS

Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-85.62	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-84.49	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-64.96	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-34.73	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-34.02	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-83.02	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-84.24	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-65.04	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-34.75	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-34.67	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-85.02	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-85.49	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-65.19	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-34.73	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-34.74	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-81.16	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-84.25	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-65.11	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-35.00	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-34.18	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-80.41	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-84.69	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-65.08	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-35.10	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-34.46	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-85.74	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-85.46	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-65.17	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-34.96	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-34.36	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-86.23	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-85.50	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-64.90	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-34.94	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-34.45	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-85.27	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-83.96	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-64.52	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-34.99	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-34.56	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-84.38	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-85.67	PASS

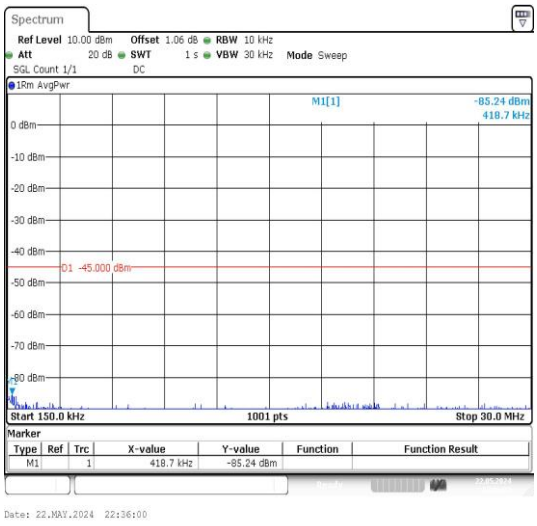
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-64.91	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-34.85	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-34.21	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-79.67	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-84.91	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-65.11	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-34.90	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-34.65	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-79.92	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-85.08	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-64.71	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-35.00	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-34.80	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-83.53	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-85.29	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-64.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-35.05	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-34.41	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-85.94	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-85.50	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-65.16	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-34.88	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-34.19	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-84.03	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-84.66	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-64.82	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-35.05	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-34.55	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-86.94	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-85.26	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-64.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-34.87	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-34.24	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-83.49	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-83.69	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-65.19	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-34.97	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-34.42	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-84.14	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-84.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-65.16	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-34.86	PASS

Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-34.49	PASS

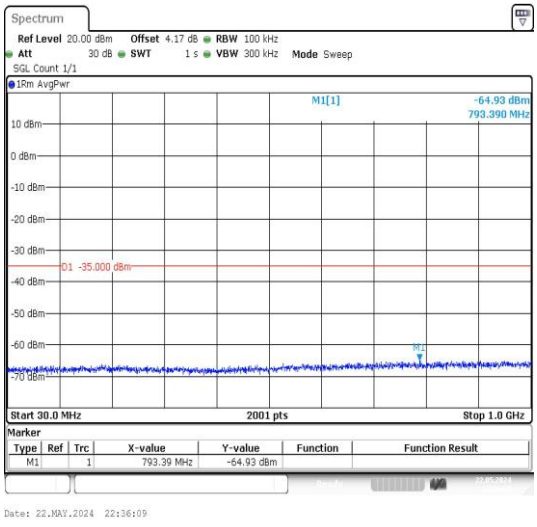
Test Graphs



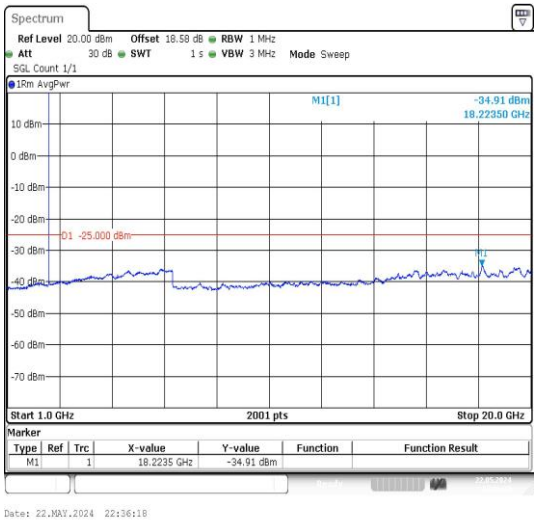
Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



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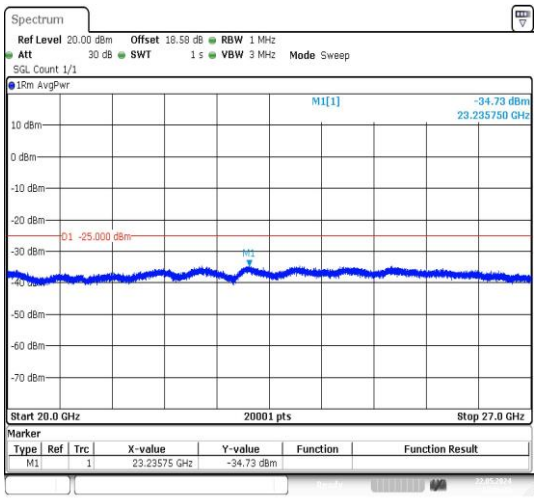

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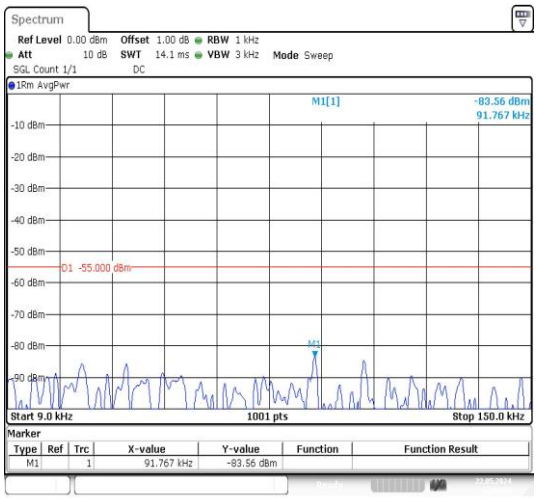
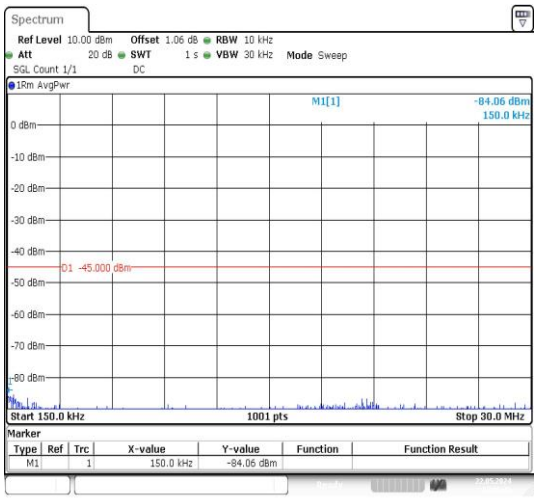
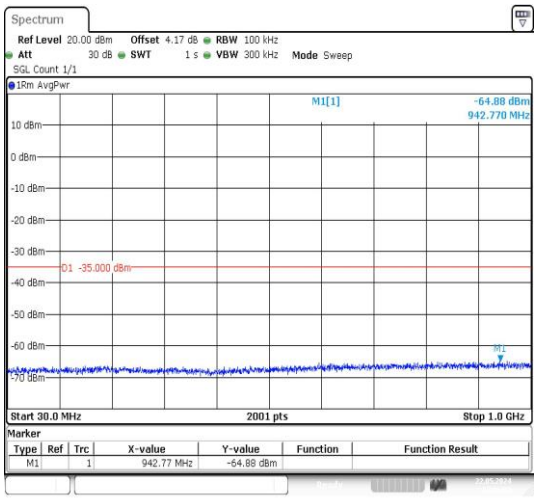


Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30



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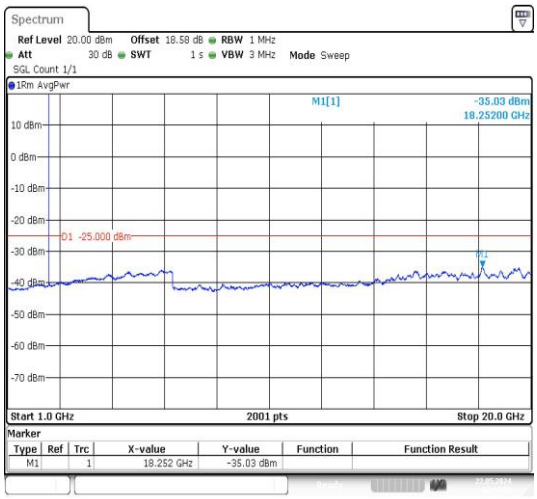
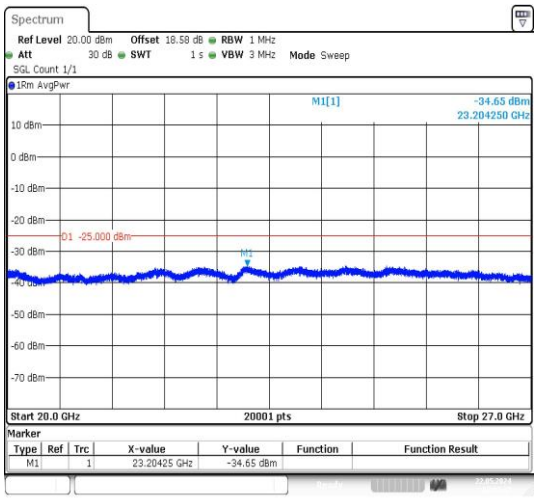
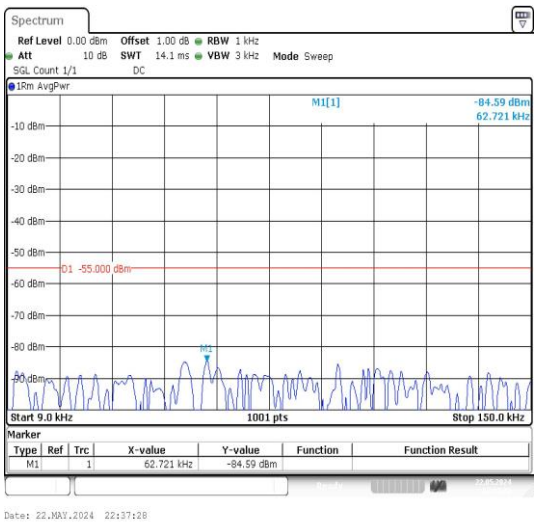
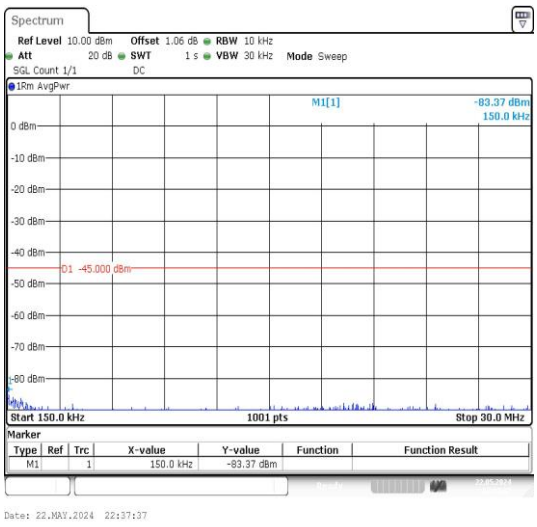
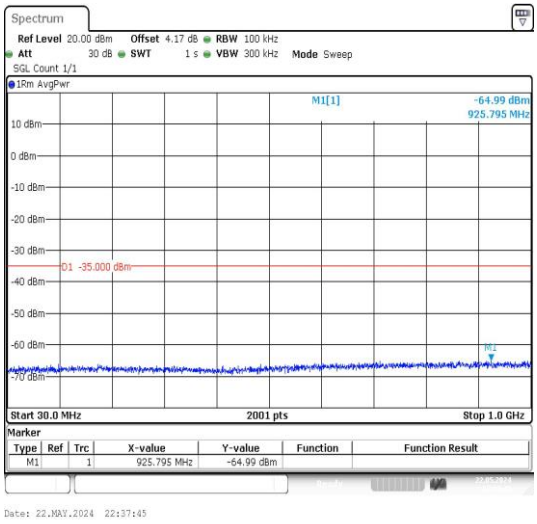
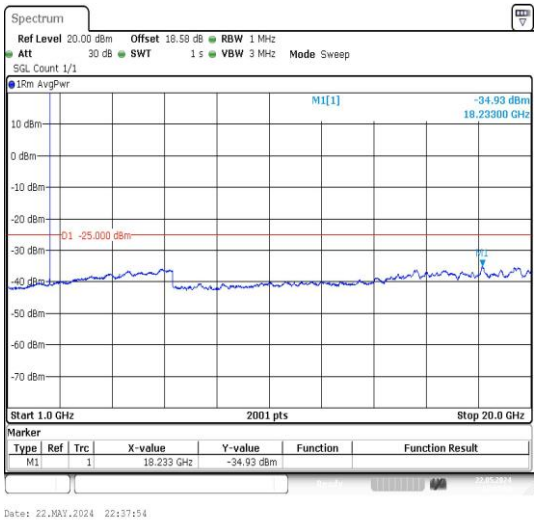




Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000	Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000
	
Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15	Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30
	
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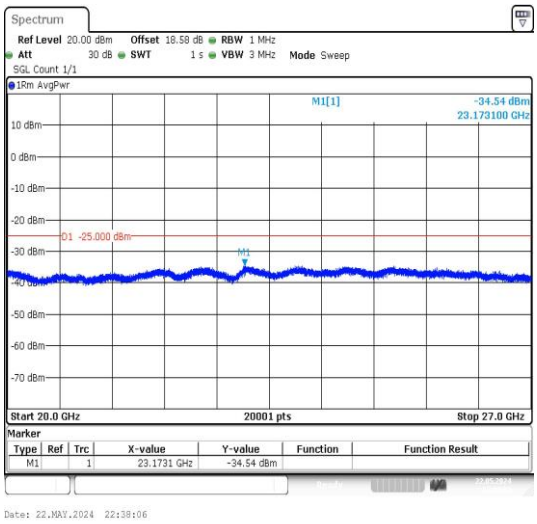

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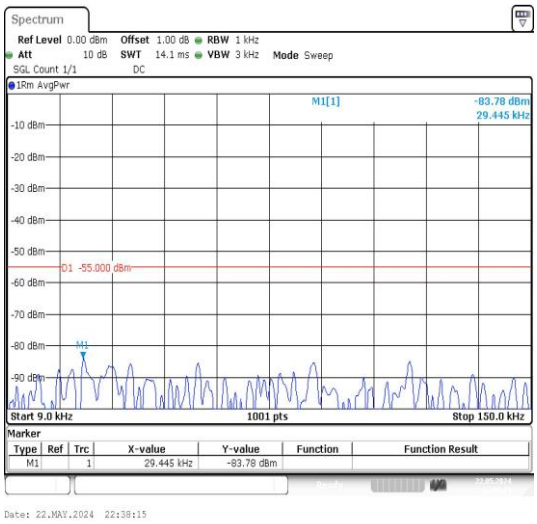

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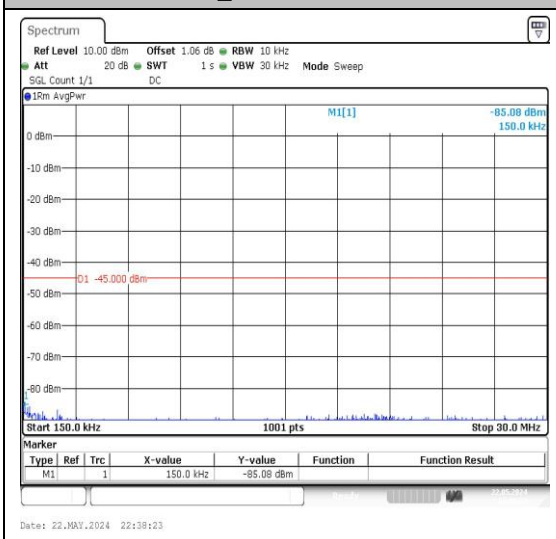

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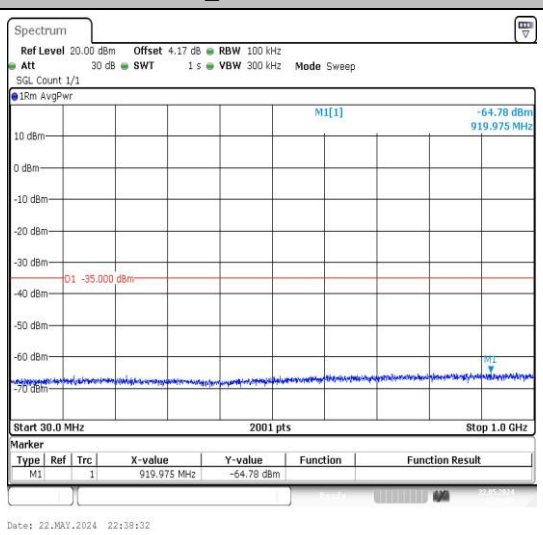

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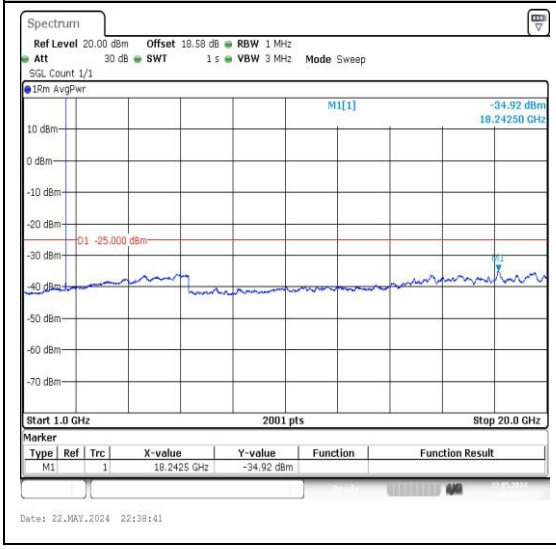
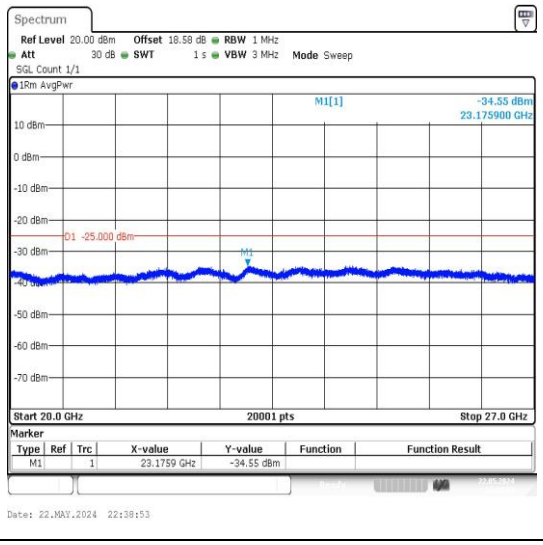
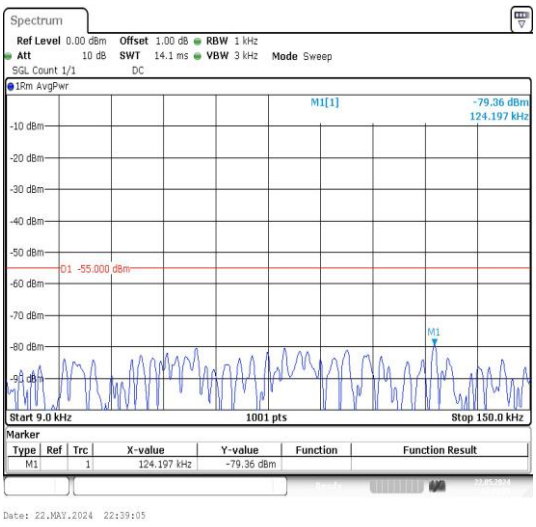
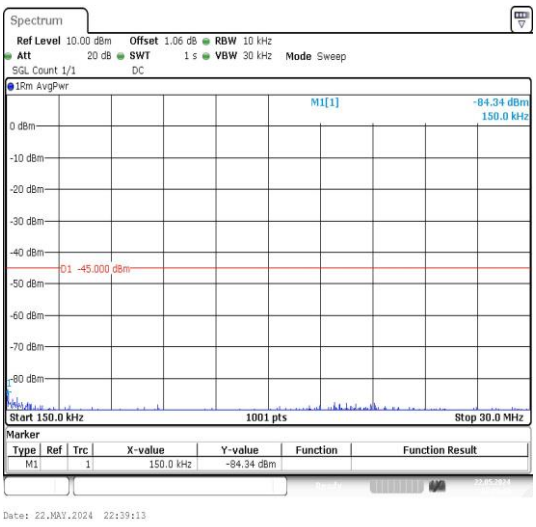
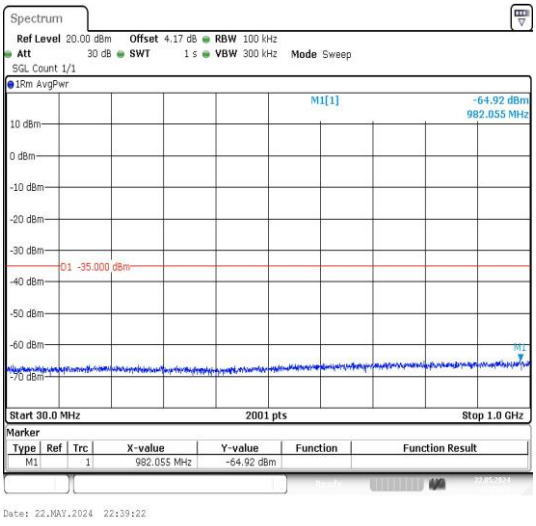
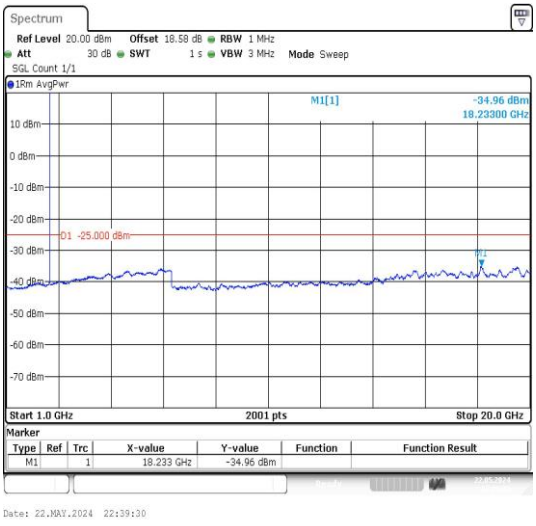




Band7_5MHz_16QAM_21100_1RB#0_1000~20000_1000~20000	Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000
	
Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15	Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30
	
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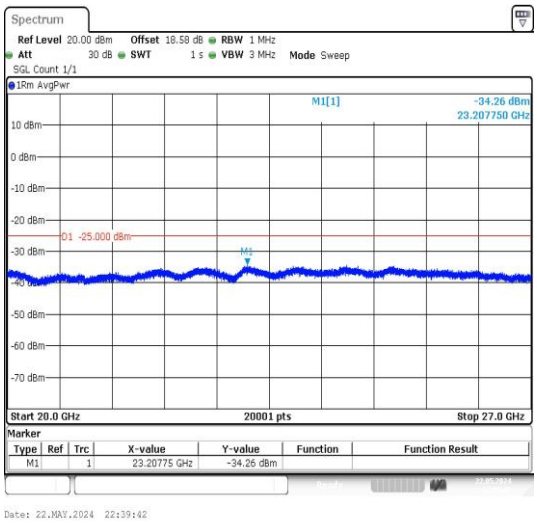
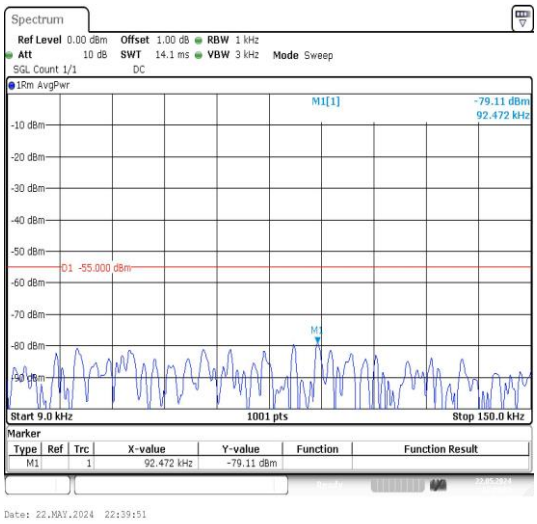
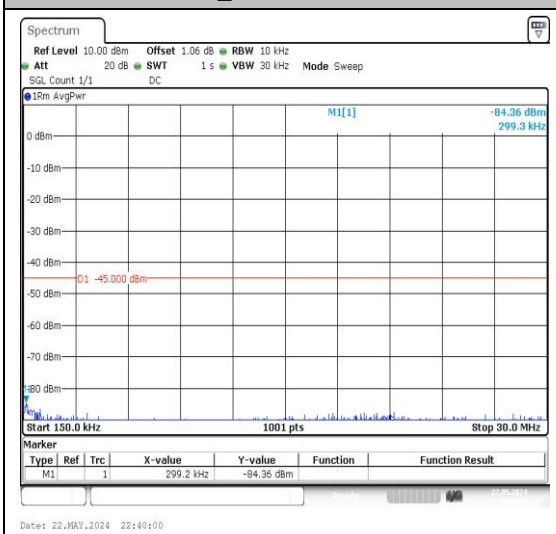


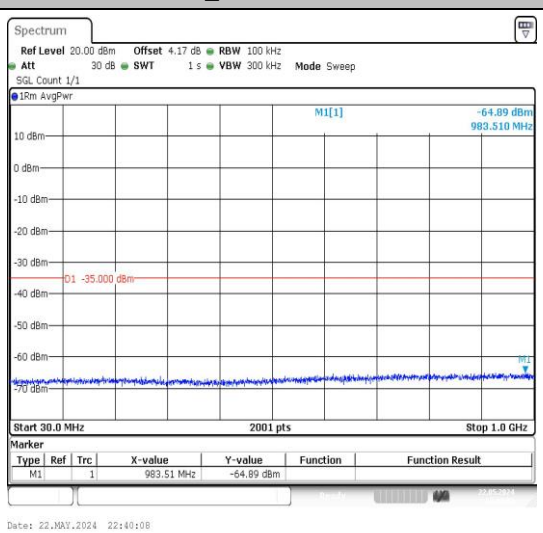
Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



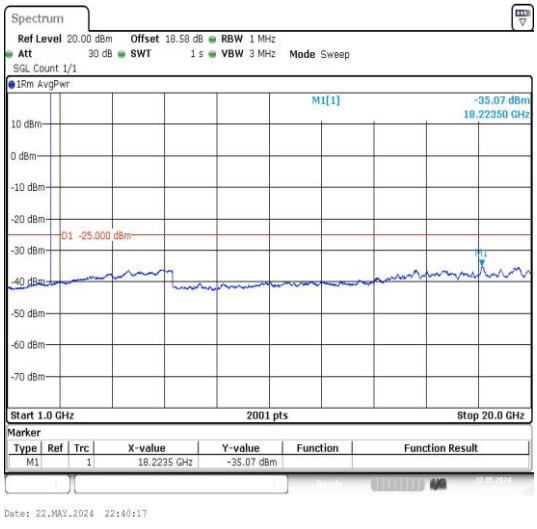
Band7_5MHz_16QAM_21425_1RB#0_0.009~0.15_0.009~0.15

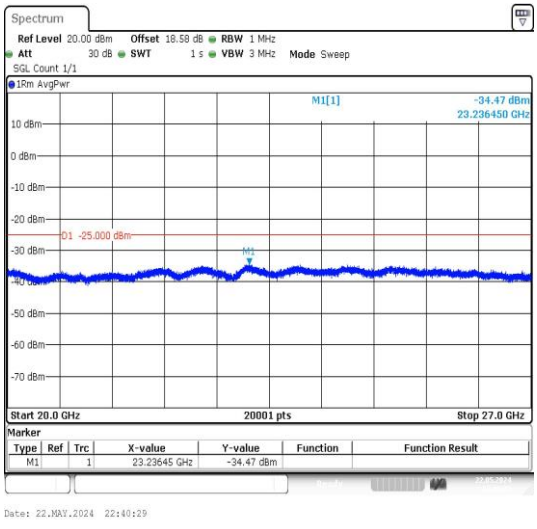


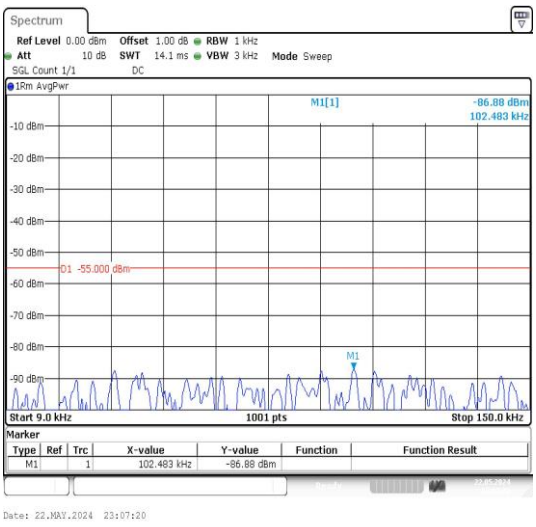
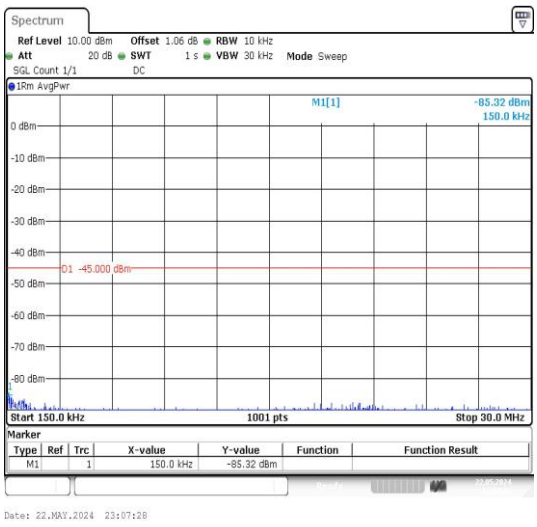
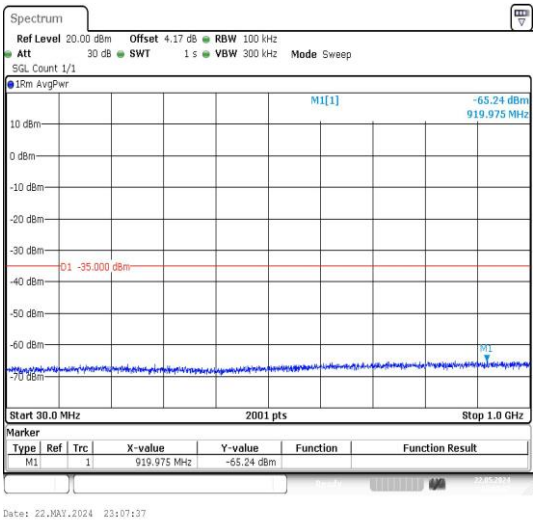
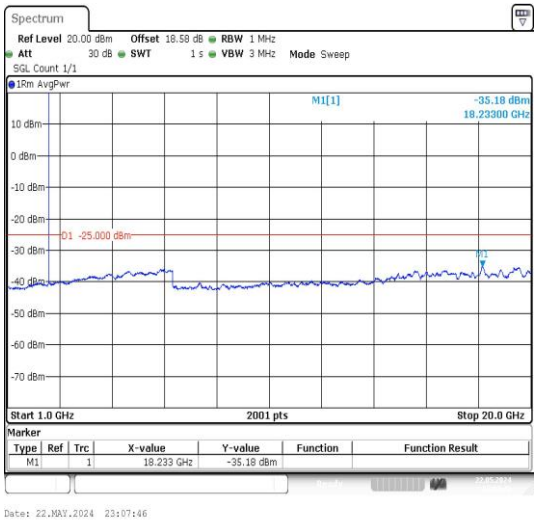
Band7_5MHz_16QAM_21425_1RB#0_0.15~30_0.15~30



Band7_5MHz_16QAM_21425_1RB#0_30~1000_30~1000





Band7_5MHz_16QAM_21425_1RB#0_1000~20000_1000~20000	Band7_5MHz_16QAM_21425_1RB#0_20000~27000_20000~27000
	
Band7_10MHz_QPSK_20800_1RB#0_0.009~0.15_0.009~0.15	Band7_10MHz_QPSK_20800_1RB#0_0.15~30_0.15~30
	
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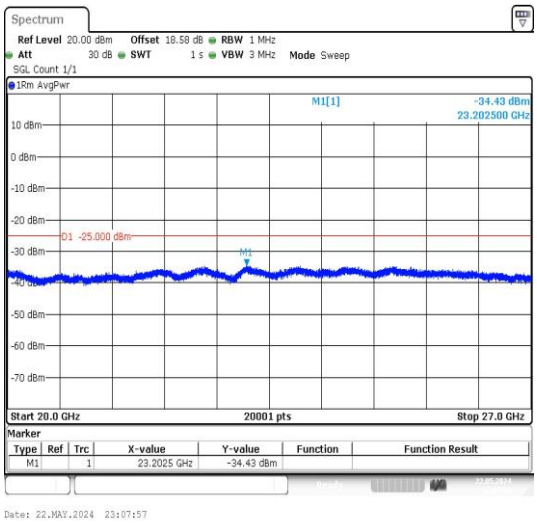
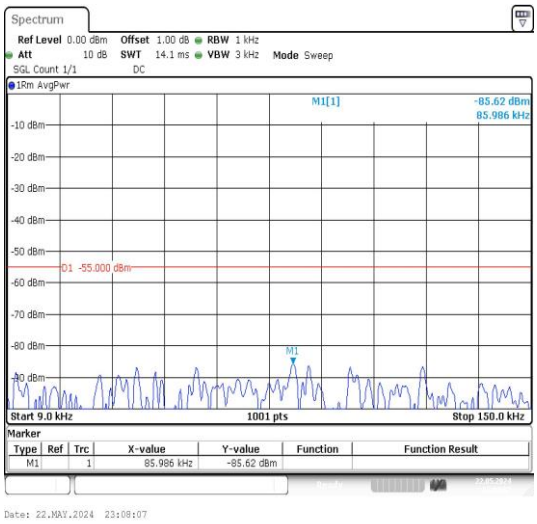
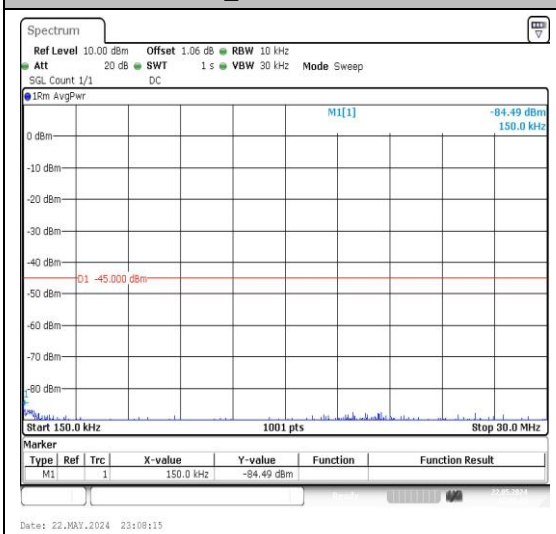


Band7_10MHz_QPSK_20800_1RB#0_20000~27000_20000~27000



Band7_10MHz_16QAM_20800_1RB#0_0.009~0.15_0.009~0.15



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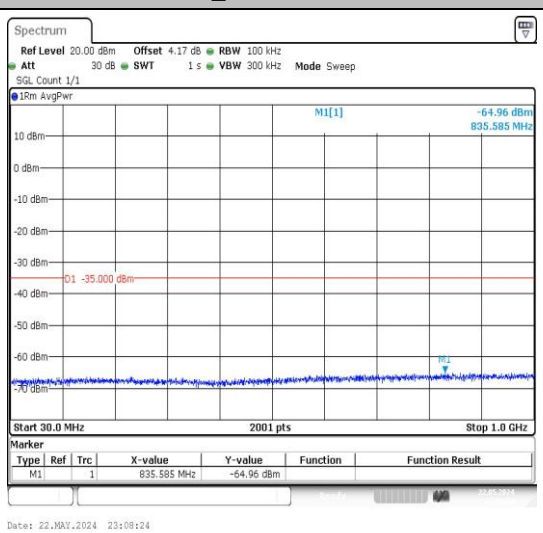
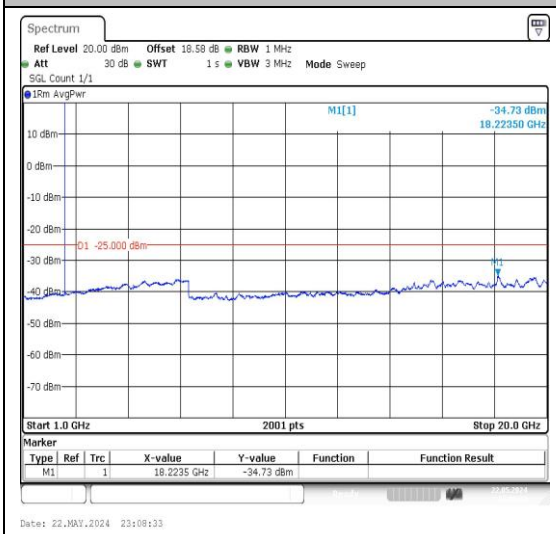
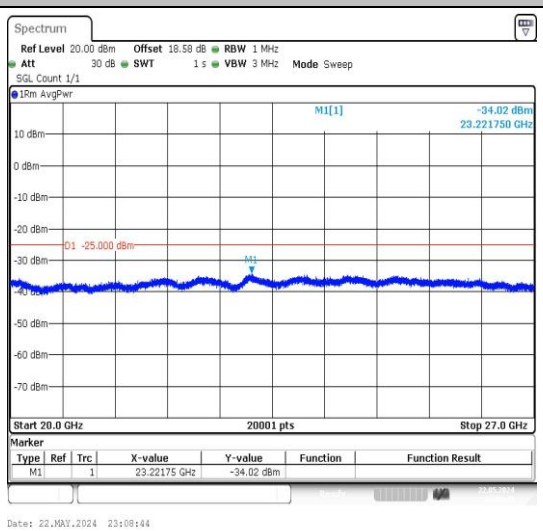
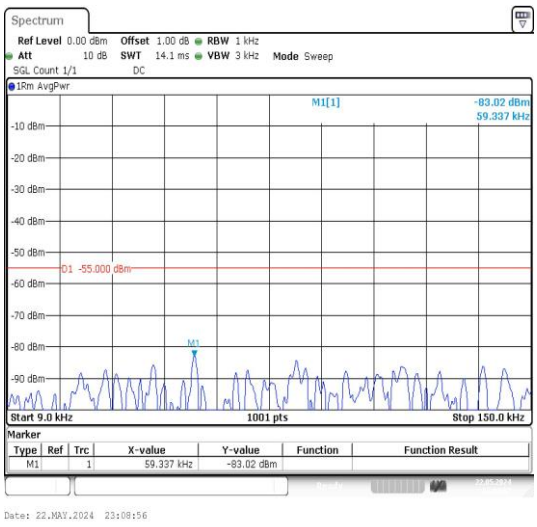
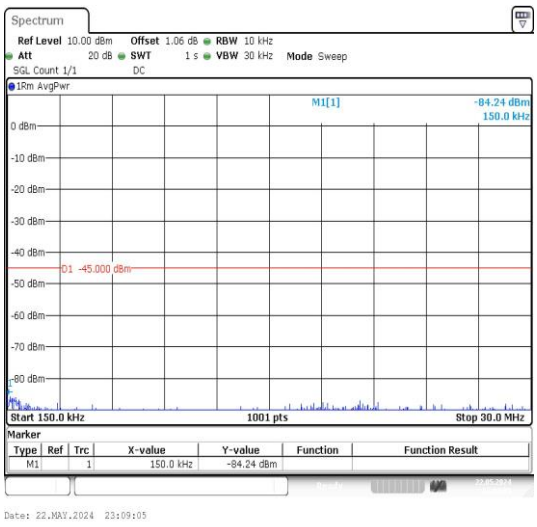
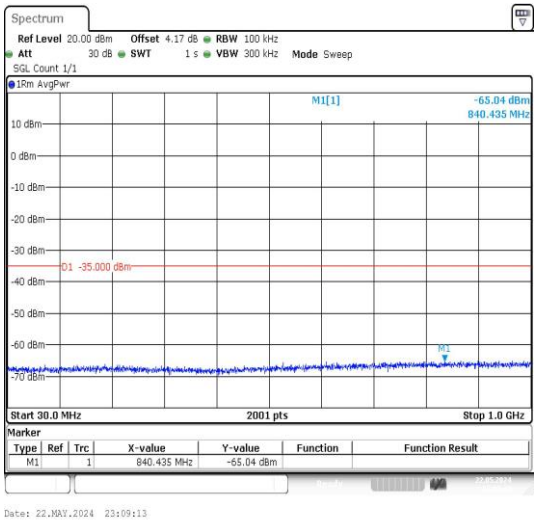
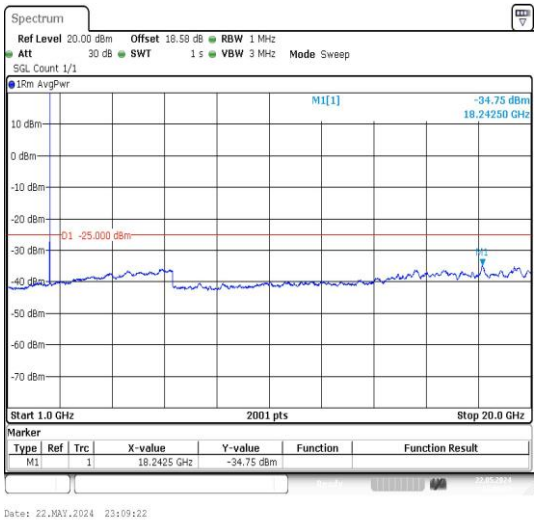
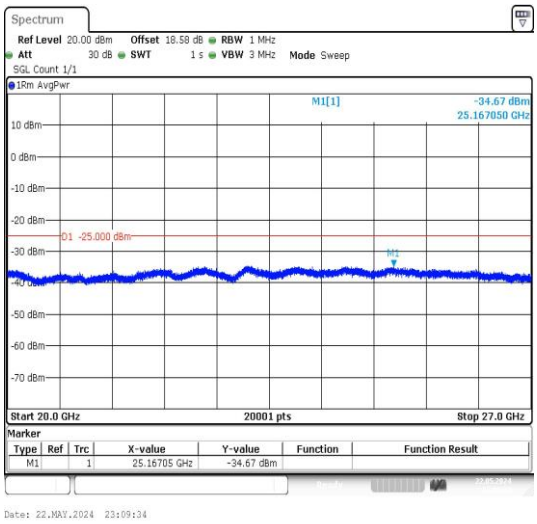


Band7_10MHz_16QAM_20800_1RB#0_30~1000_30~1000

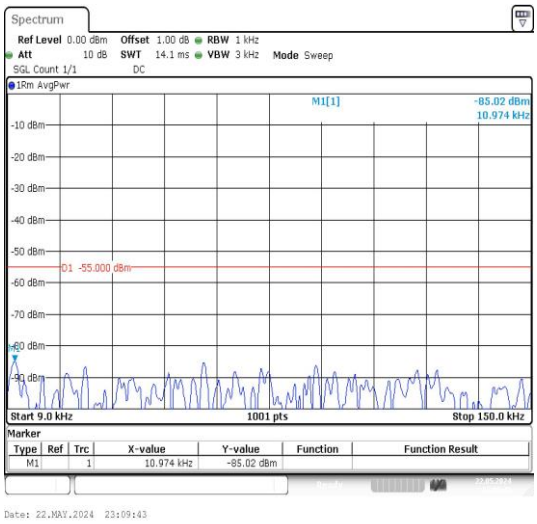




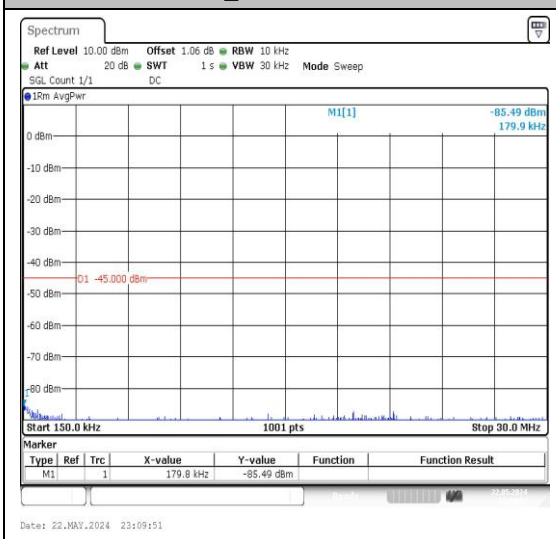
Band7_10MHz_16QAM_20800_1RB#0_1000~20000_1000~20000	Band7_10MHz_16QAM_20800_1RB#0_20000~27000_20000~27000
	
Band7_10MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15	Band7_10MHz_QPSK_21100_1RB#0_0.15~30_0.15~30
	
Band7_10MHz_QPSK_21100_1RB#0_30~1000_30~1000	Band7_10MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



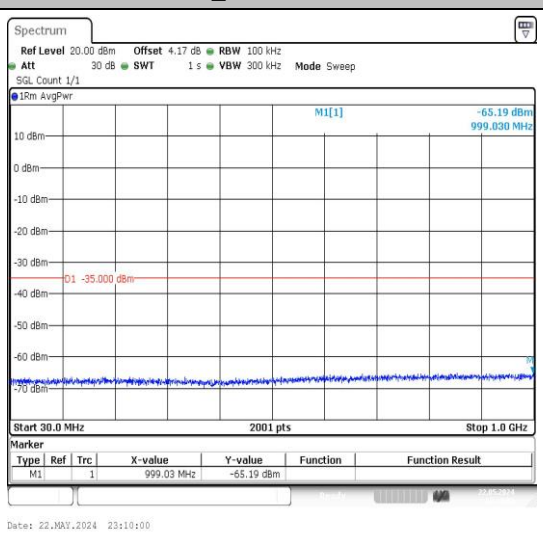
Band7_10MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



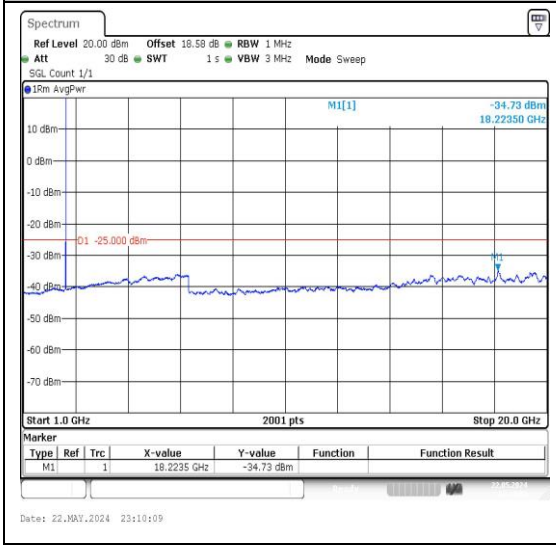
Band7_10MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15

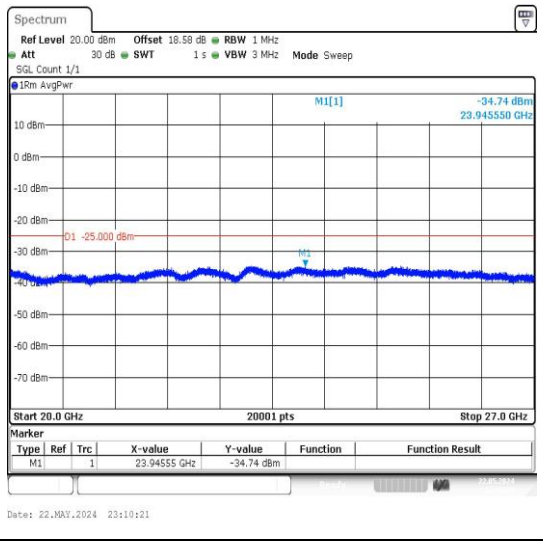


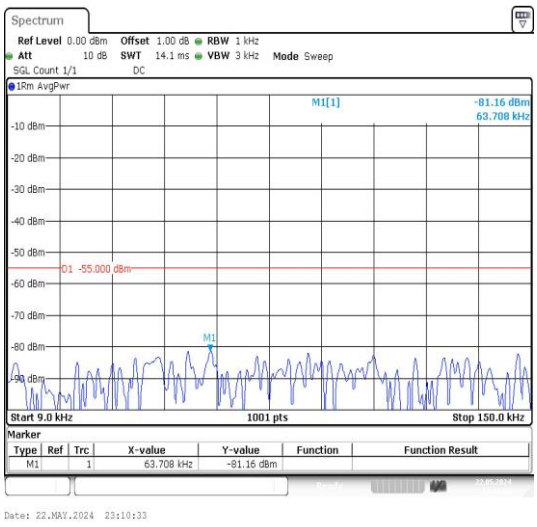
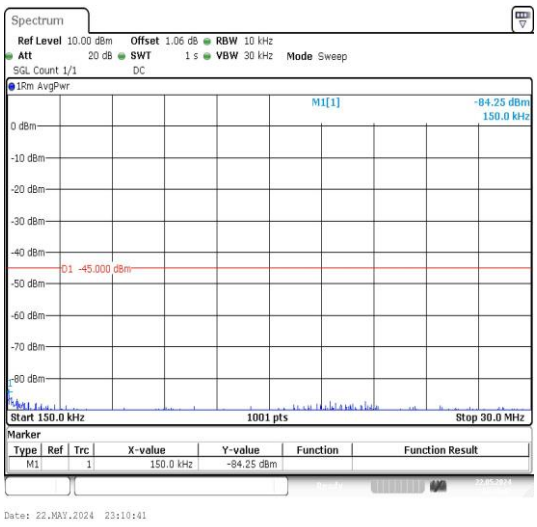
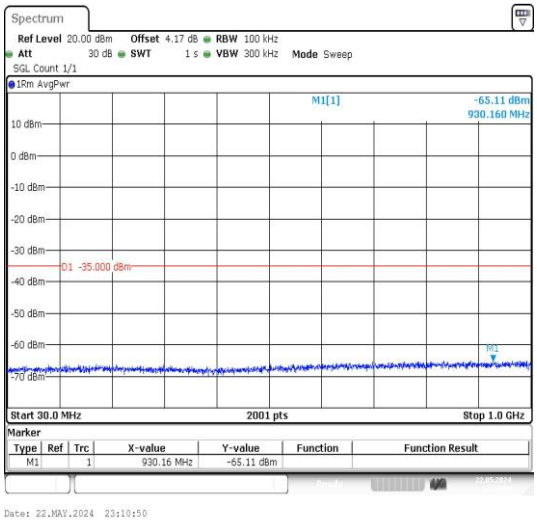
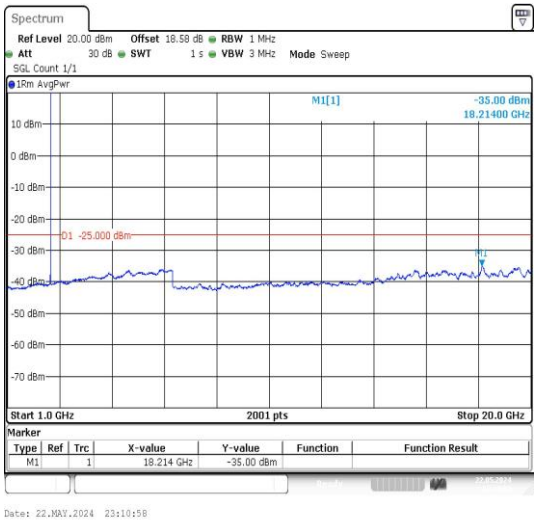
Band7_10MHz_16QAM_21100_1RB#0_0.15~30_0.15~30



Band7_10MHz_16QAM_21100_1RB#0_30~1000_30~1000





Band7_10MHz_16QAM_21100_1RB#0_1000~20000_1000~20000	Band7_10MHz_16QAM_21100_1RB#0_20000~27000_20000~27000
	
Band7_10MHz_QPSK_21400_1RB#0_0.009~0.15_0.009~0.15	Band7_10MHz_QPSK_21400_1RB#0_0.15~30_0.15~30
	
Band7_10MHz_QPSK_21400_1RB#0_30~1000_30~1000	Band7_10MHz_QPSK_21400_1RB#0_1000~20000_1000~20000