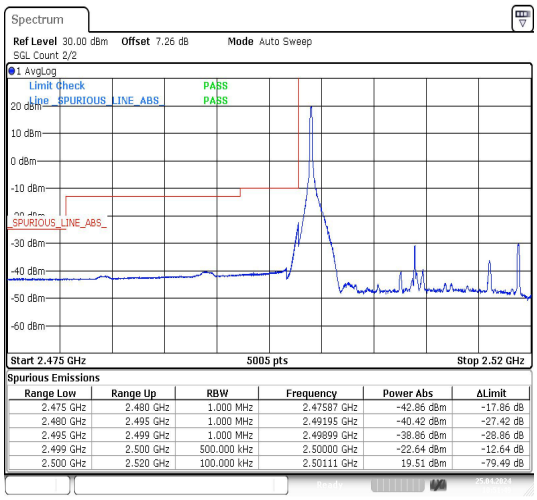
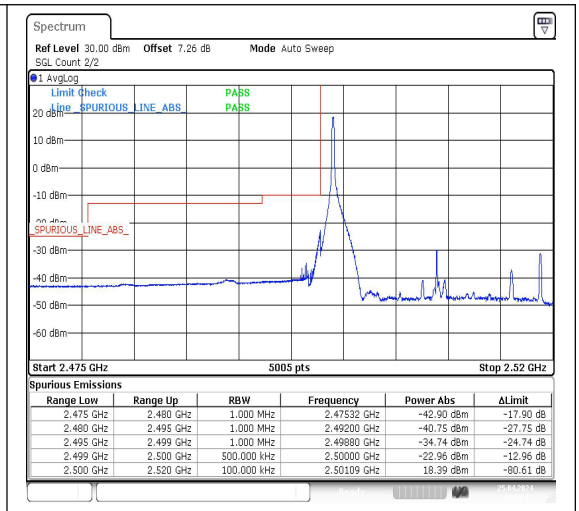


Band7_20MHz_QPSK_20850_1RB#0



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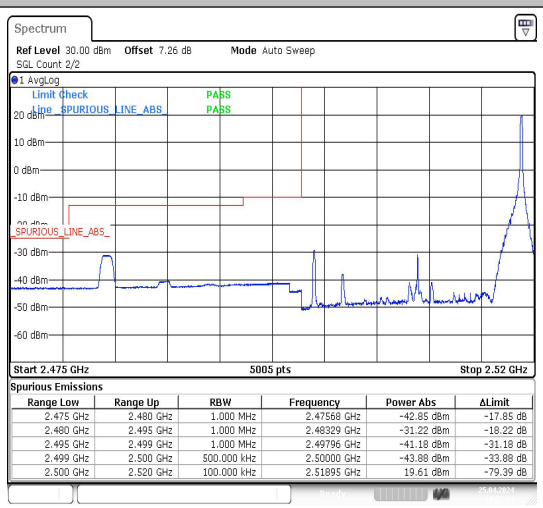

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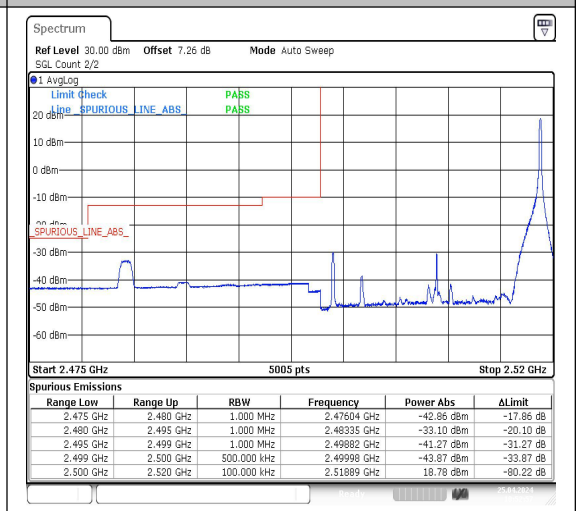

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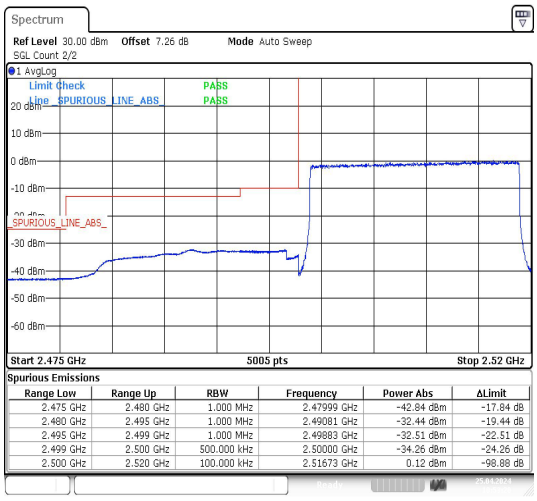

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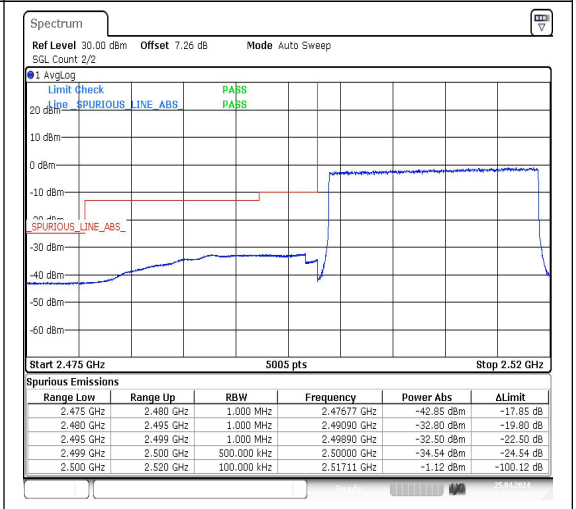

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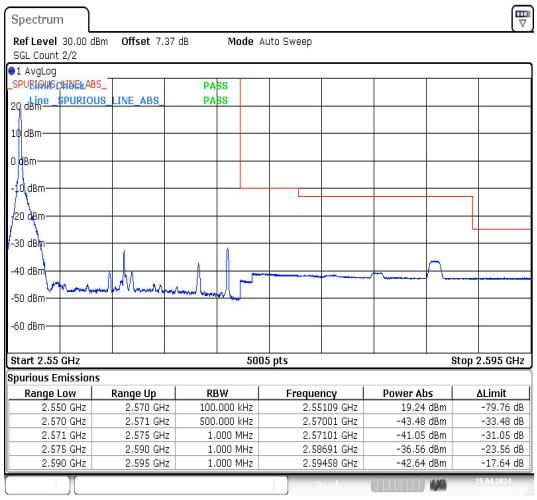

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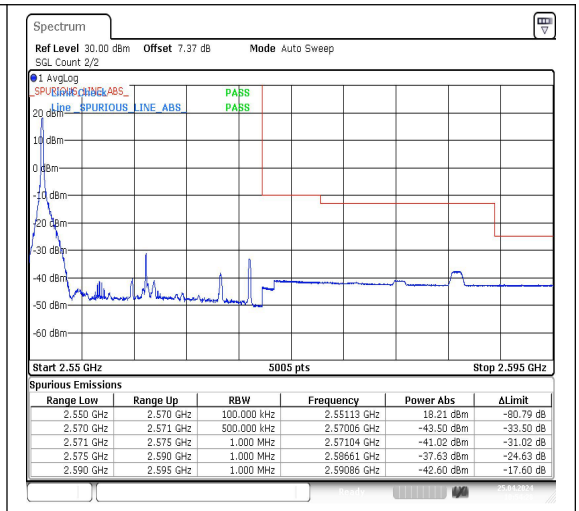

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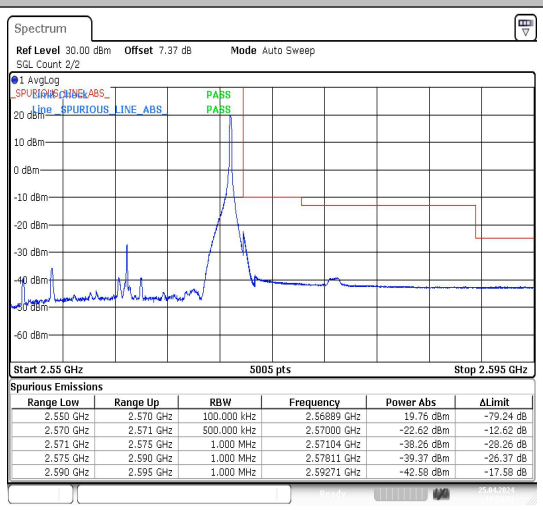

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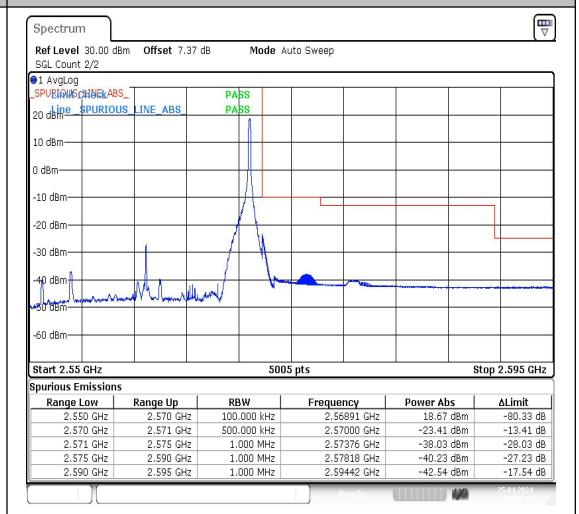
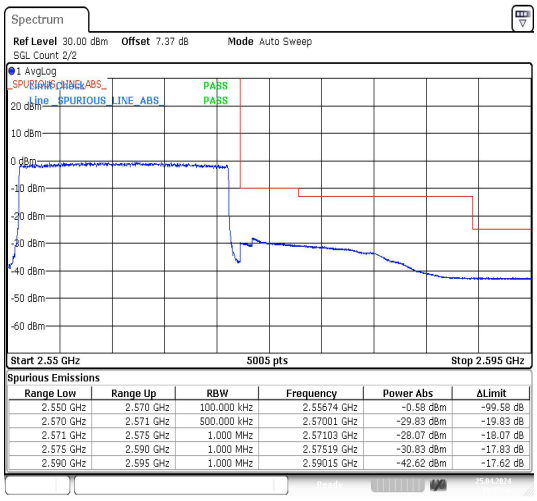
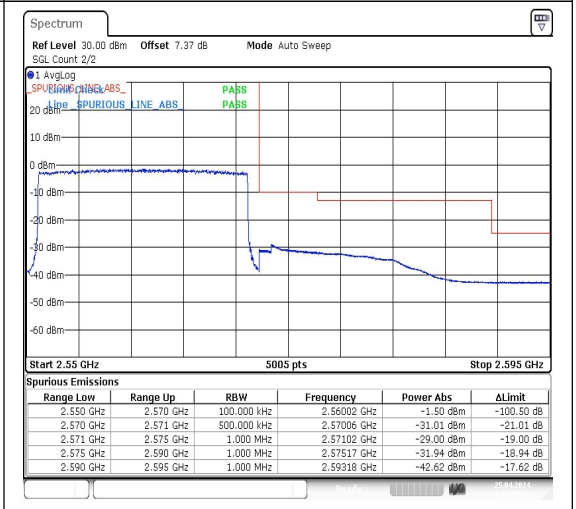


Band7_20MHz_16QAM_21350_1RB#99



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0

Appendix E: Conducted Spurious Emission

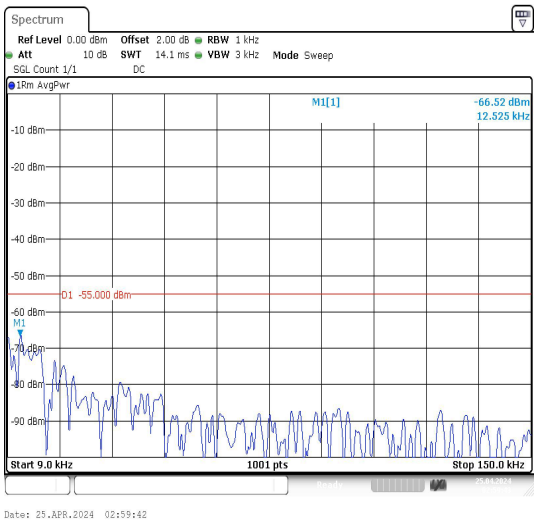
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-66.52	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-84.27	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-64.23	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-34.41	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-33.64	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-61.83	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-83.56	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-63.99	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-34.30	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-33.53	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-65.34	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-84.64	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-64.41	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-34.28	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-33.70	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-65.21	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-83.36	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-63.75	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-34.10	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-33.93	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-69.96	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-82.65	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-63.92	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-34.20	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-33.90	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-66.54	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-83.25	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-64.09	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-34.30	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-33.40	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-68.07	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-84.30	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-64.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-34.19	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-33.78	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-60.29	PASS

Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-83.41	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-63.93	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-34.22	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-33.82	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-66.18	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-83.16	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-63.96	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-34.40	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-33.81	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-64.13	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-83.62	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-64.17	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-34.15	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-33.84	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-67.54	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-83.94	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-63.85	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-34.01	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-33.71	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-63.46	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-82.18	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-64.11	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-34.33	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-33.54	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-68.34	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-83.89	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-64.18	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-34.37	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-33.79	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-61.16	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-84.35	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-64.11	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-34.49	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-33.90	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-67.22	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-84.21	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-64.37	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-34.31	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-33.50	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-61.10	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-82.79	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-64.27	PASS

Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-34.29	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-33.67	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-60.06	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-83.37	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-64.00	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-34.26	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-33.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-62.85	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-83.93	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-64.01	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-34.41	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-34.15	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-66.46	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-83.31	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-64.12	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-34.19	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-33.97	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-58.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-84.36	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-64.03	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-34.32	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-33.81	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-67.70	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-84.76	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-64.22	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-34.31	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-33.81	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-62.54	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-83.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-64.12	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-34.34	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-34.00	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-66.85	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-84.21	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-64.07	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-34.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-33.60	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-58.29	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-84.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-63.98	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-34.26	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-33.94	PASS

Test Graphs



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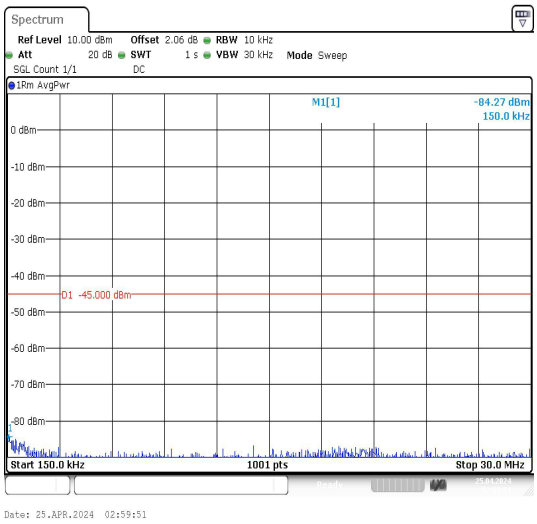
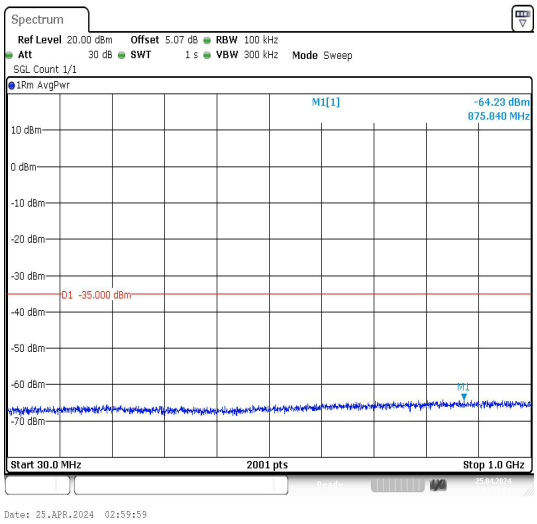
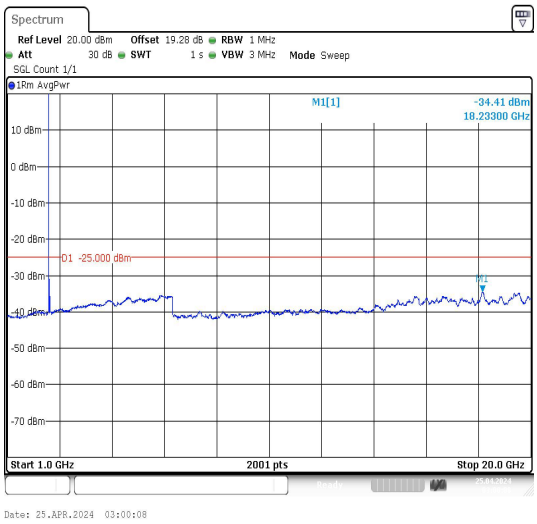


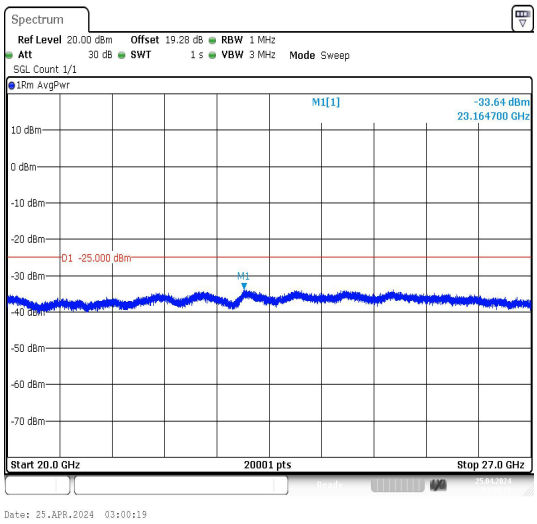
Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



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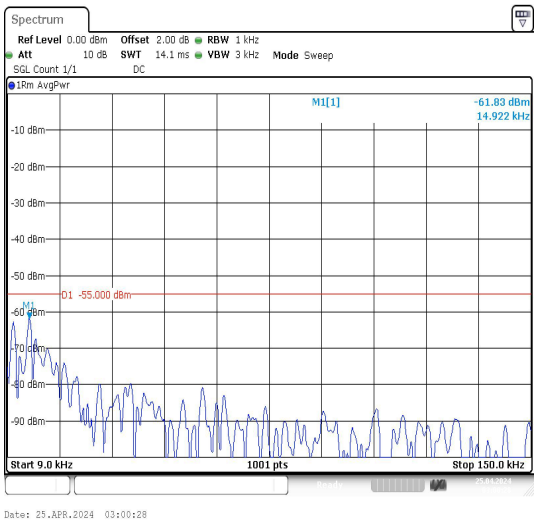

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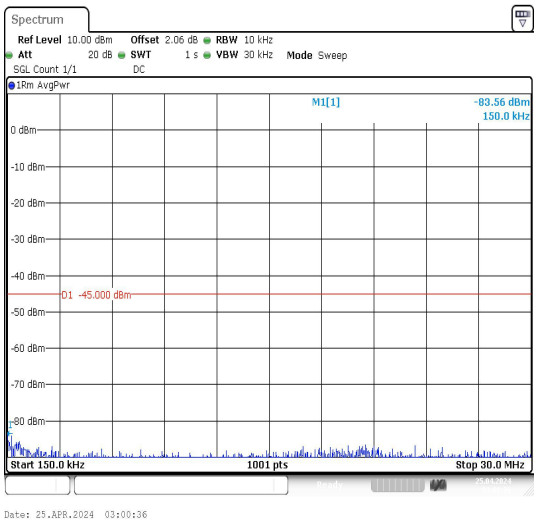

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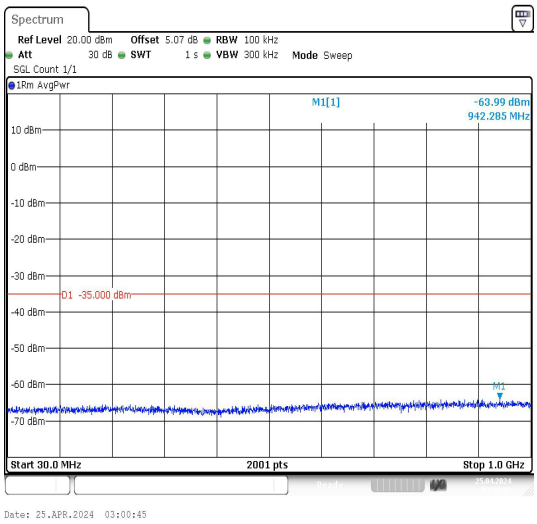

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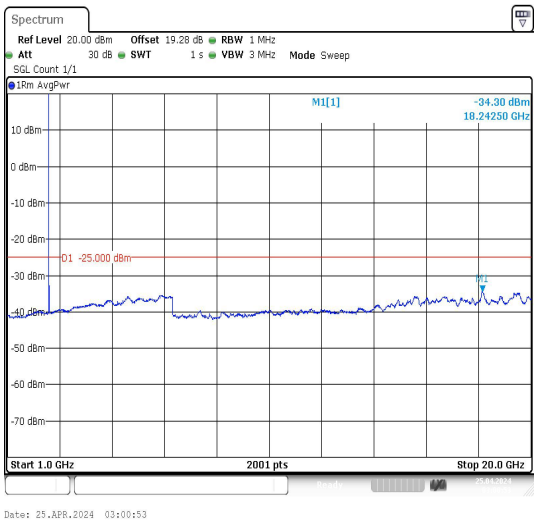
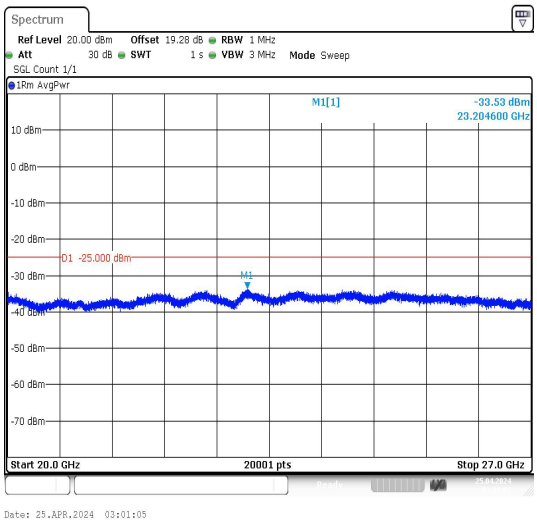
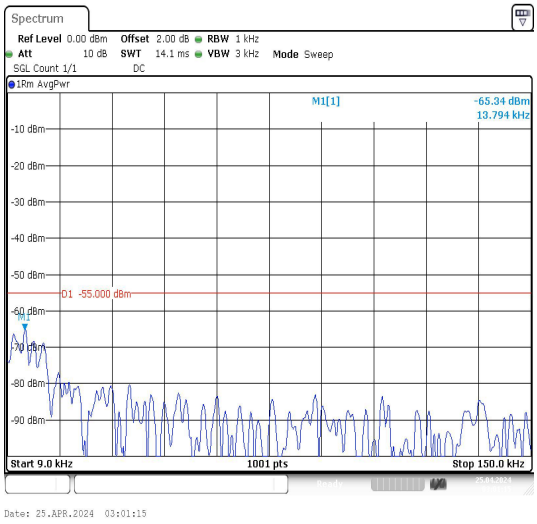
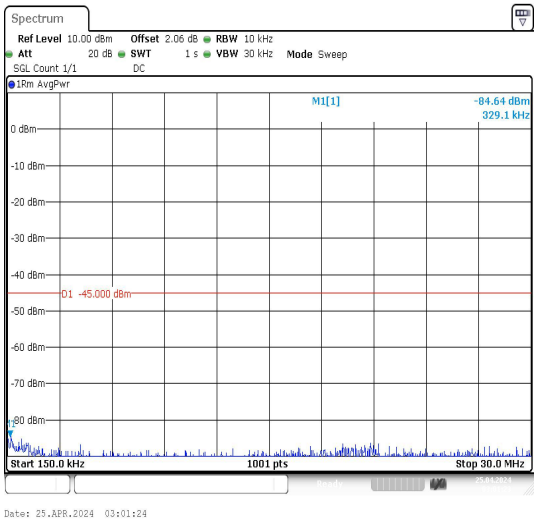
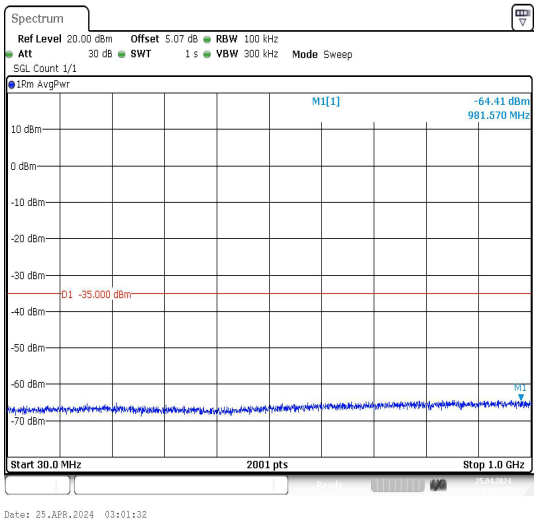
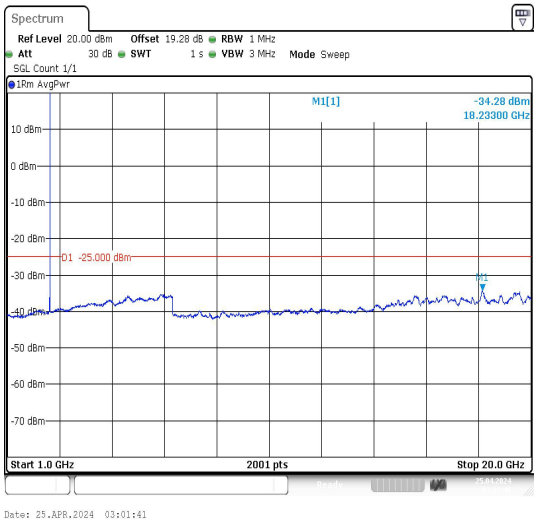




Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000	Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000
	
Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15	Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30
	
Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000	Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000