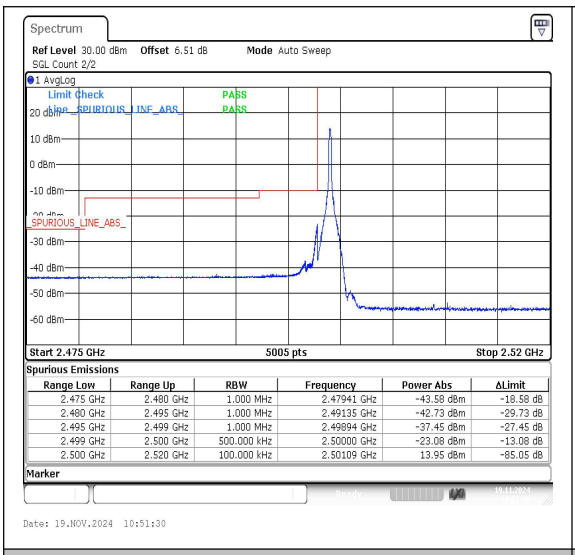
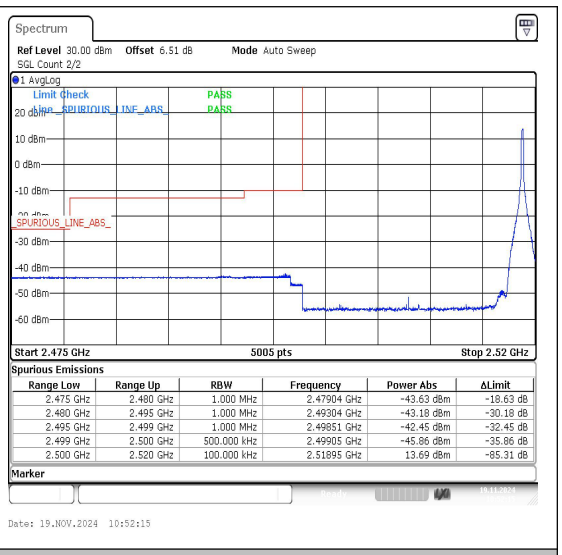


Band7_20MHz_QPSK_20850_1RB#0



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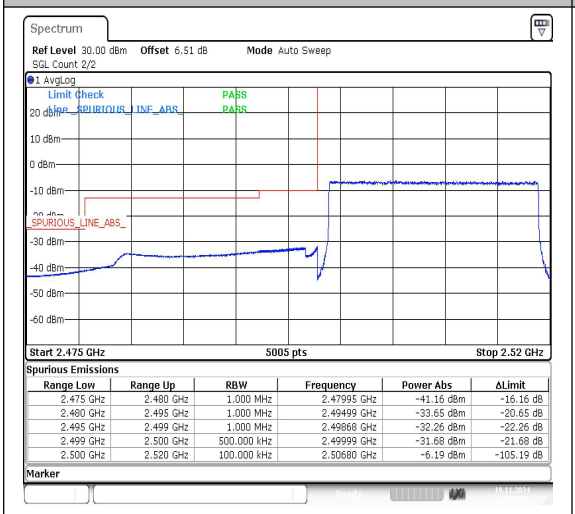

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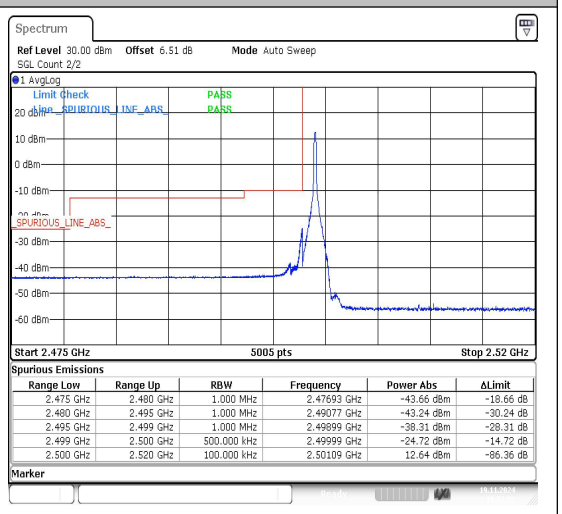
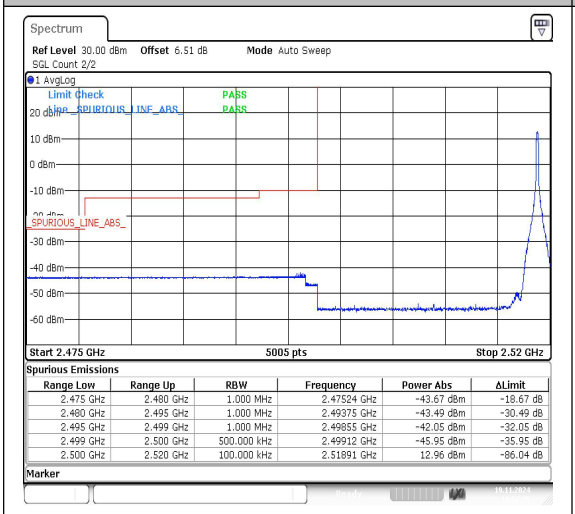


Band7_20MHz_16QAM_20850_1RB#0



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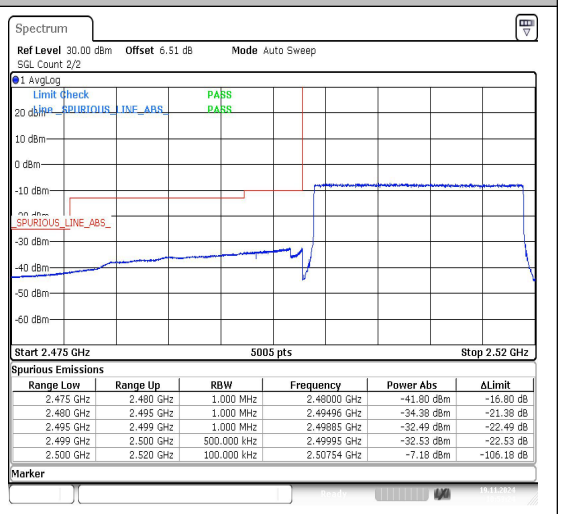

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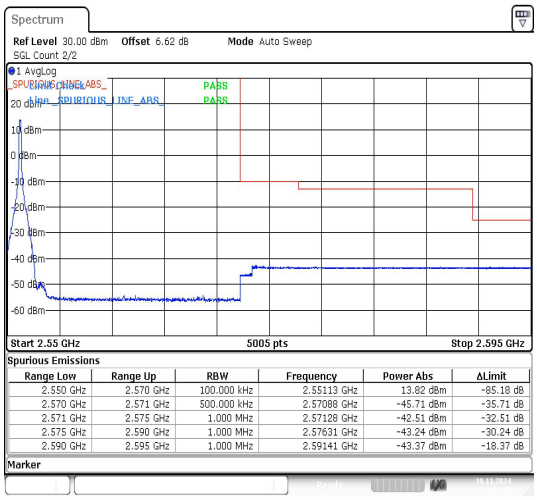

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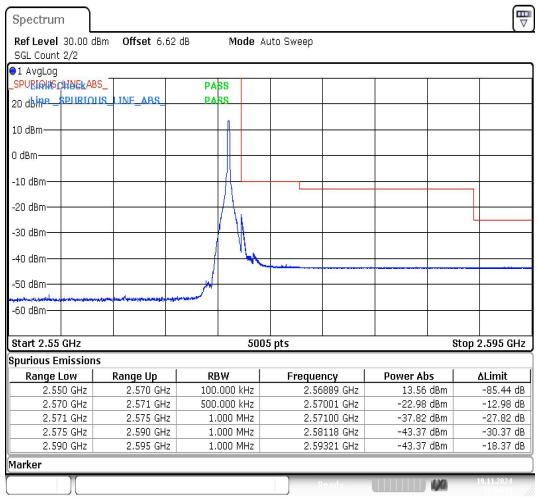

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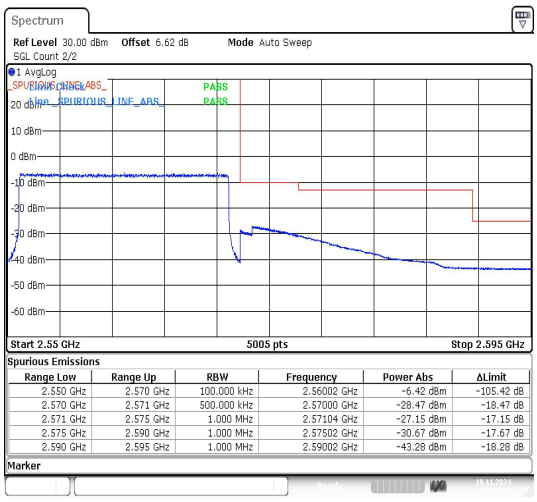

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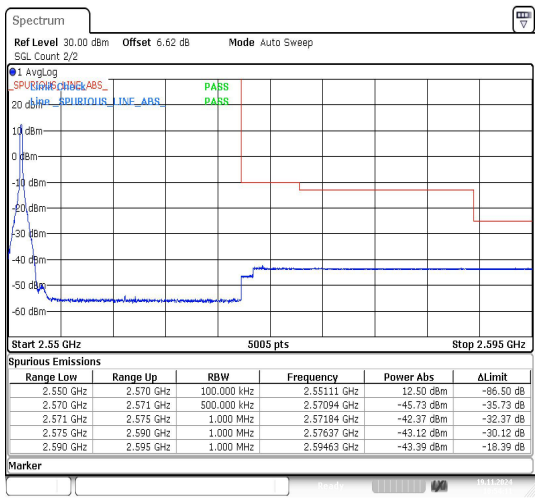
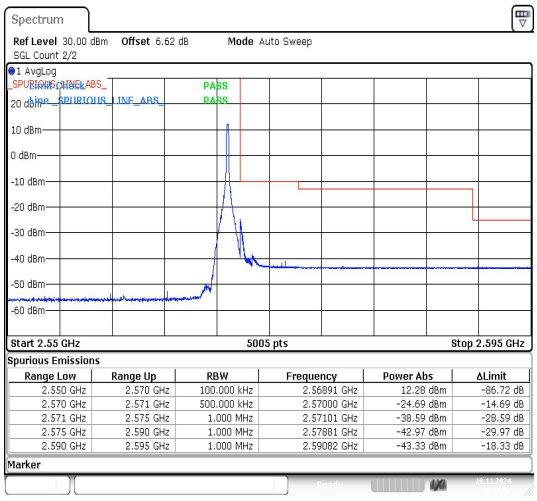
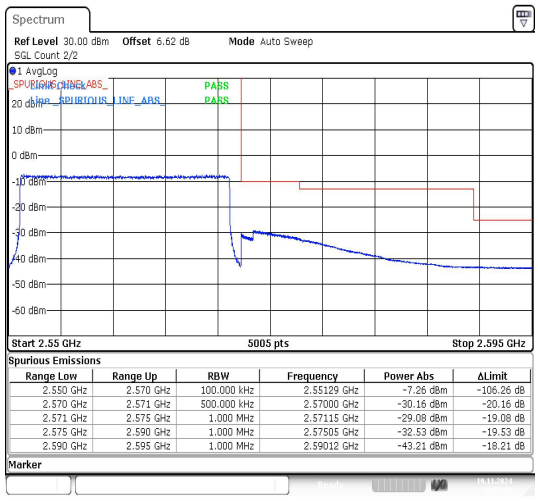


Band7_20MHz_16QAM_21350_1RB#0



Band7_20MHz_16QAM_21350_1RB#99



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	-87.53	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-83.36	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-67.71	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-38.79	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-38.14	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-87.78	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-84.95	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-67.72	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-38.46	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-37.75	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-87.67	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-83.93	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-67.88	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-38.74	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-38.15	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-86.67	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-85.57	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-67.79	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-38.65	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-38.11	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-81.97	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-84.72	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-67.53	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-38.65	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-38.00	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-81.84	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-83.95	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-67.63	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-38.69	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-37.72	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-88.85	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-84.89	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-67.67	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-38.67	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-38.04	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-88.15	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-84.76	PASS

Band7	10MHz	16QAM	20800	1RB#0	30~1000	-67.63	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-38.64	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-38.11	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-85.45	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-83.75	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-67.73	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-38.80	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-38.04	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-86.71	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-85.52	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-67.49	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-38.61	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-38.13	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-82.36	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-84.95	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-67.58	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-38.59	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-38.07	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-84.37	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-85.38	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-67.47	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-38.69	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-38.06	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-86.92	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-85.13	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-67.82	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-38.54	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-38.08	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-87.69	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-85.47	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-67.59	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-38.79	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-38.07	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-86.53	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-84.71	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-67.22	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-38.66	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-38.27	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-87.42	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-84.98	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-67.94	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-38.67	PASS

Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-38.12	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-80.78	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-84.92	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-67.41	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-38.74	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-38.27	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-82.32	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-84.92	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-67.55	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-38.72	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-38.13	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-86.69	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-84.47	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-67.71	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-38.72	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-37.88	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-86.69	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-85.37	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-67.48	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-38.61	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-38.07	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-86.57	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-83.68	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-67.30	PASS
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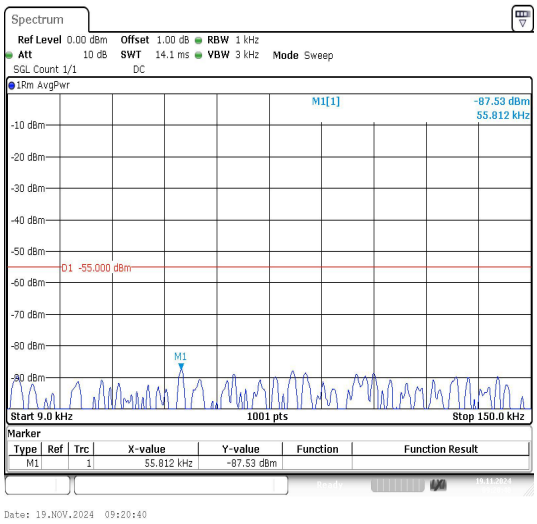
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-38.05	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-86.16	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-85.51	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-67.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-38.67	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-37.72	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-82.58	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-85.05	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-67.78	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-38.70	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-38.21	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-83.08	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-84.60	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-67.57	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-38.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-37.91	PASS

Test Graphs



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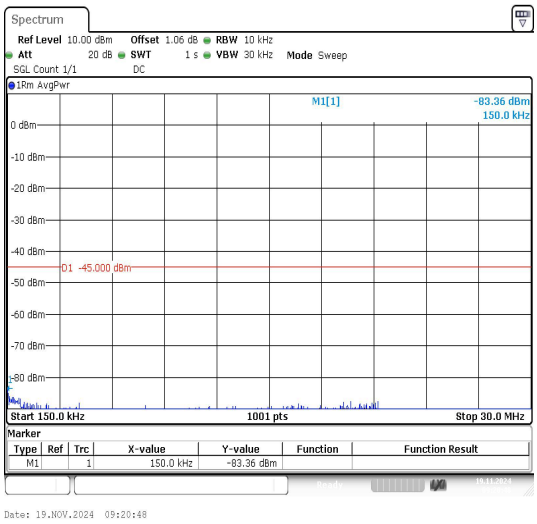
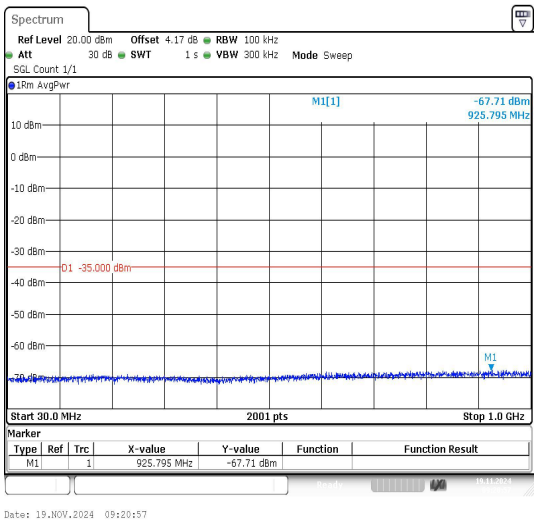
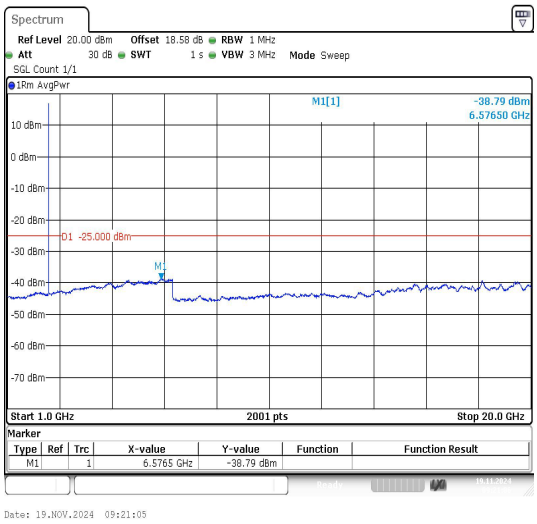


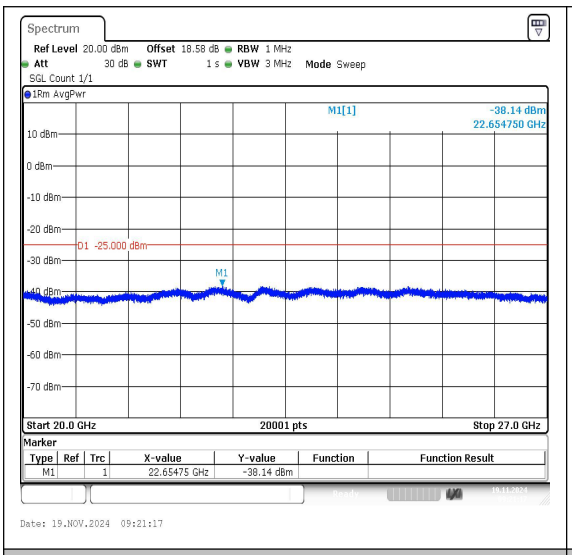
Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



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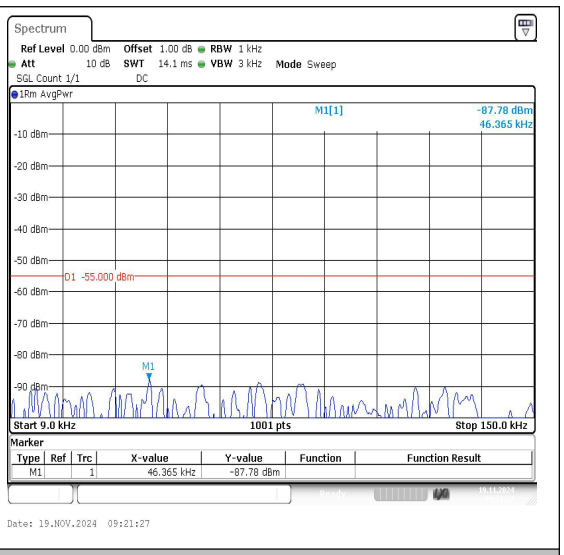

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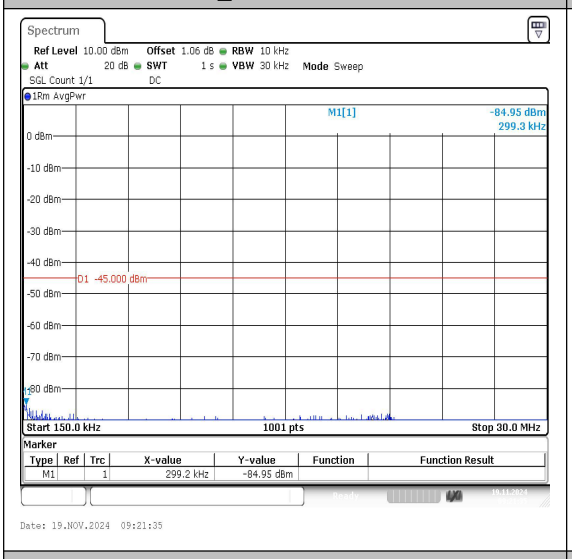

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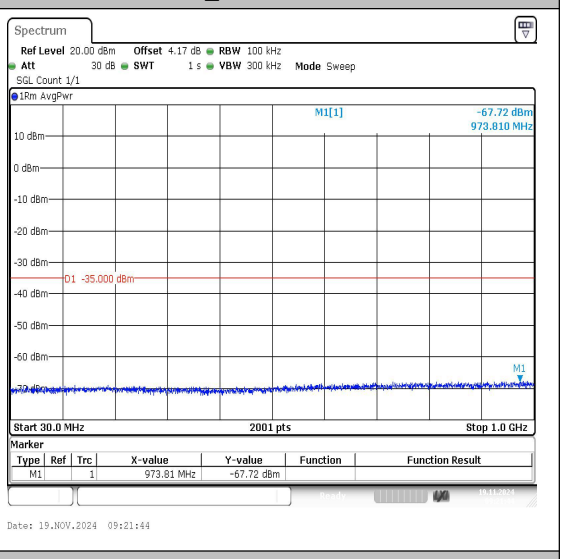

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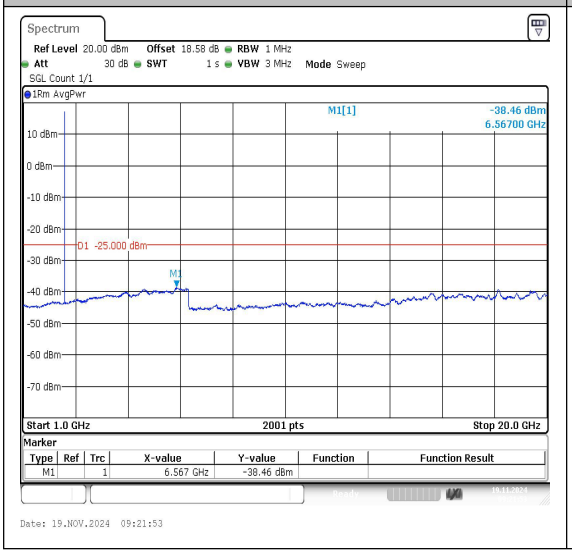
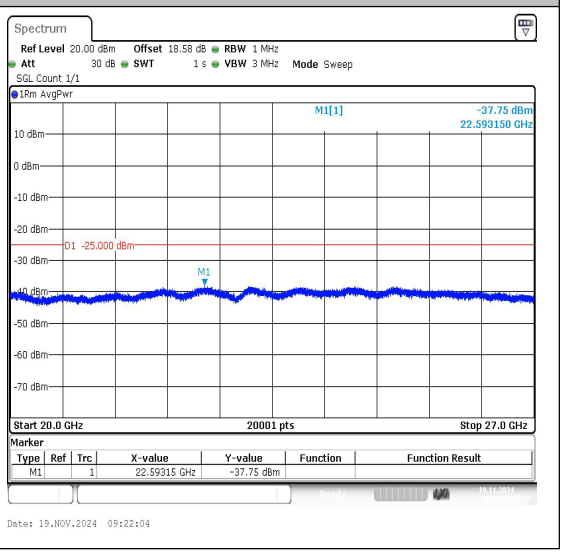
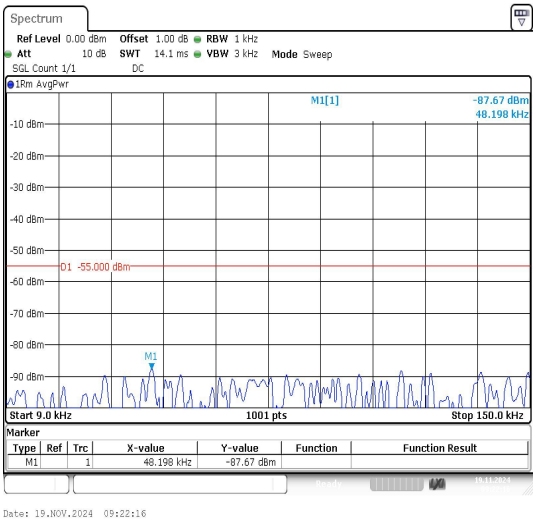
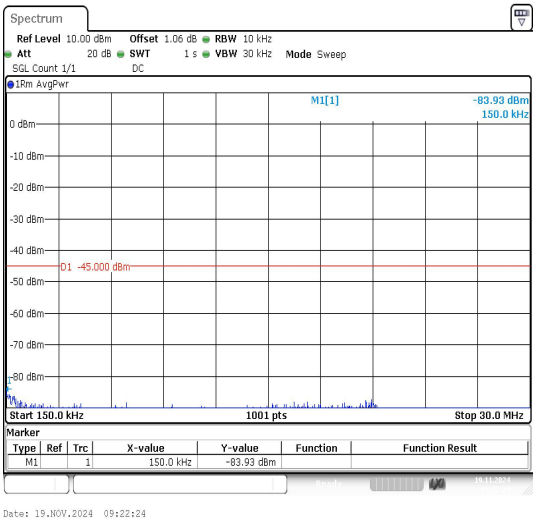
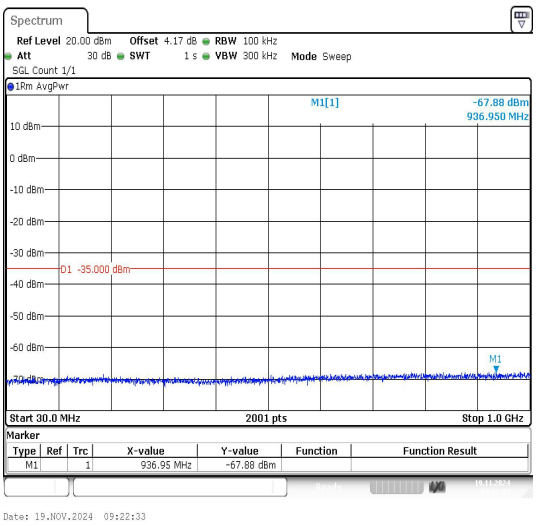
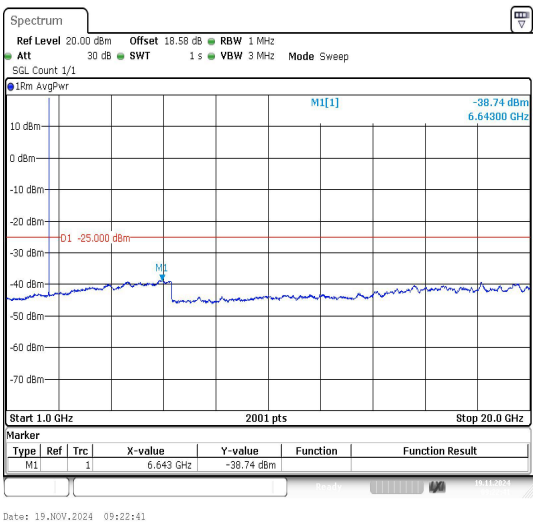




Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000	Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000
	
Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15	Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30
	
Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000	Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000