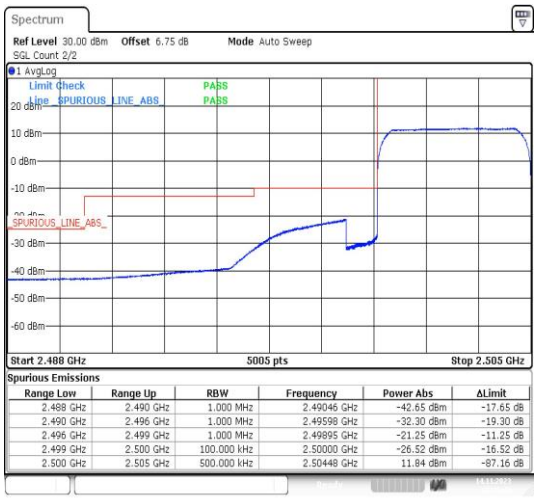

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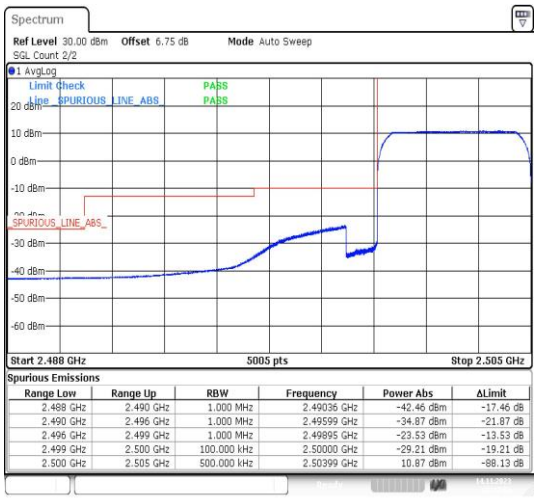

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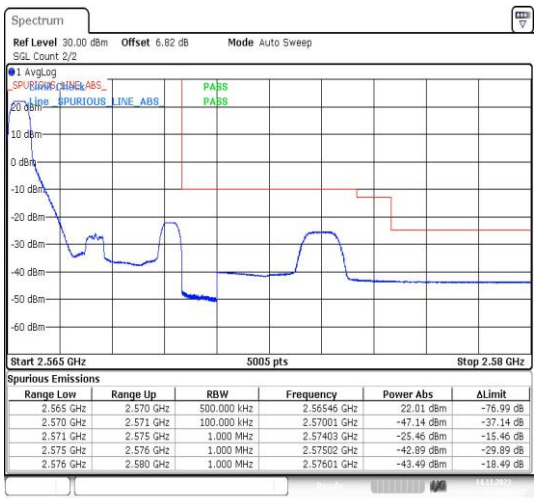

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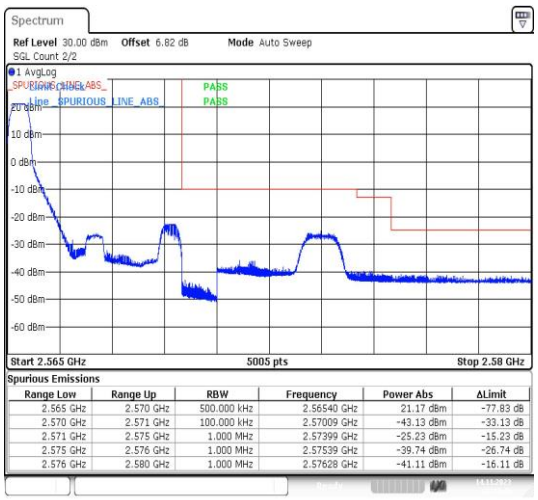

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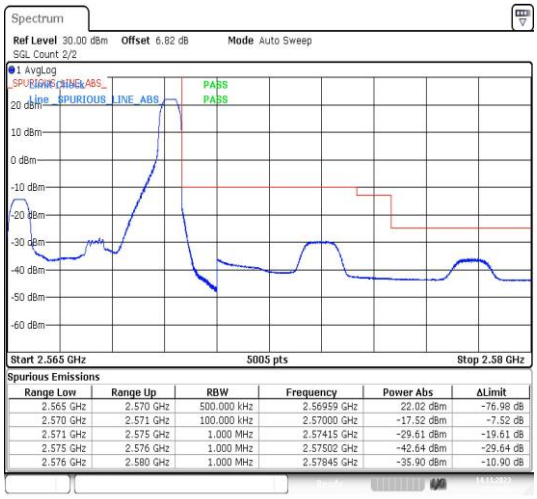

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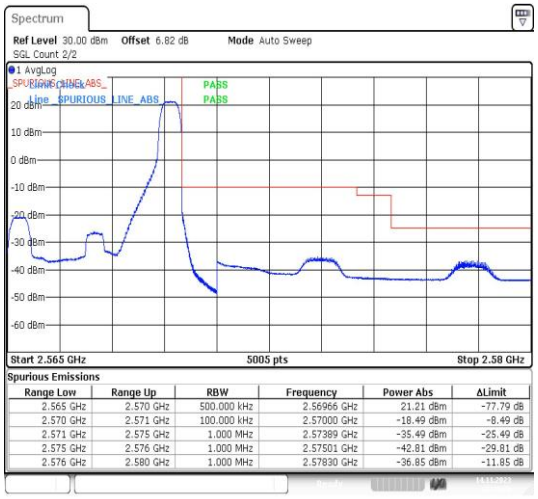

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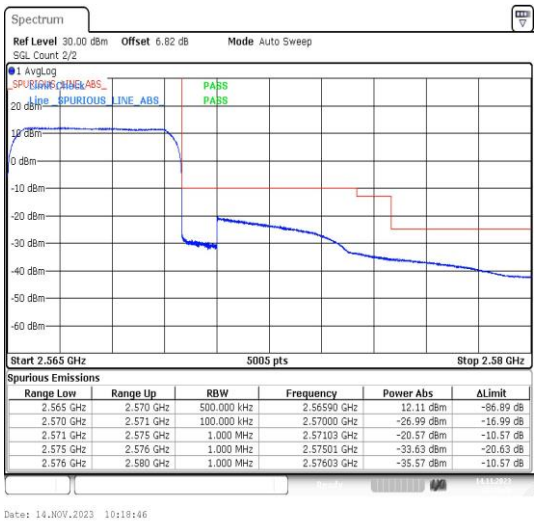

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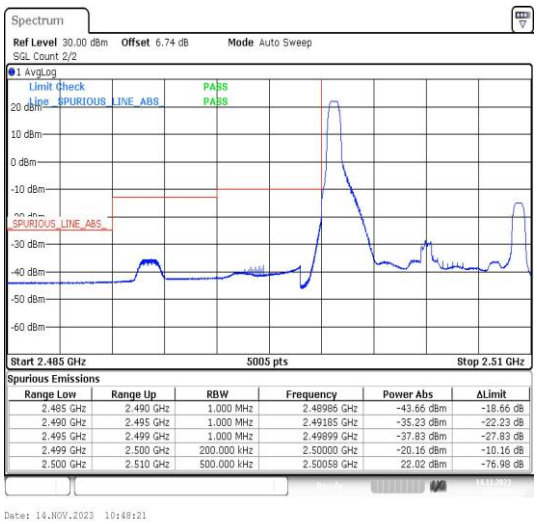

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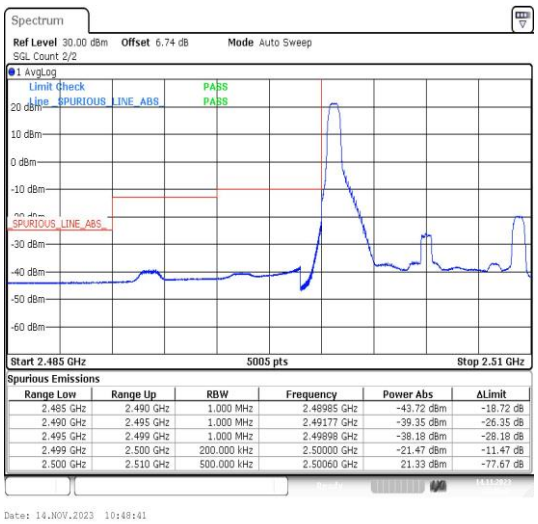

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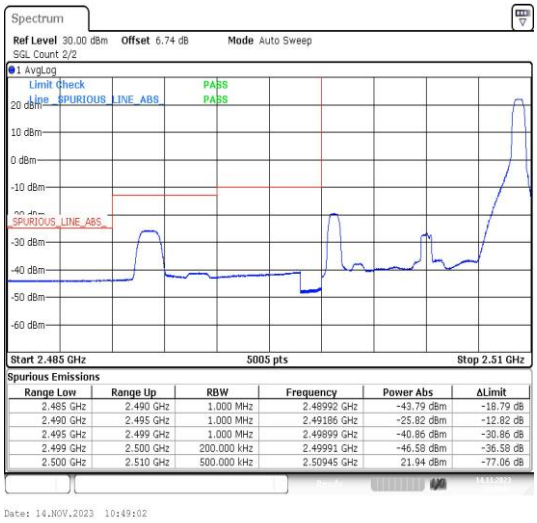

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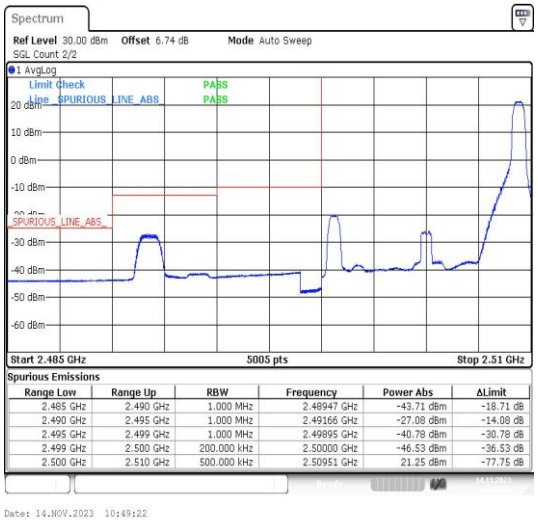

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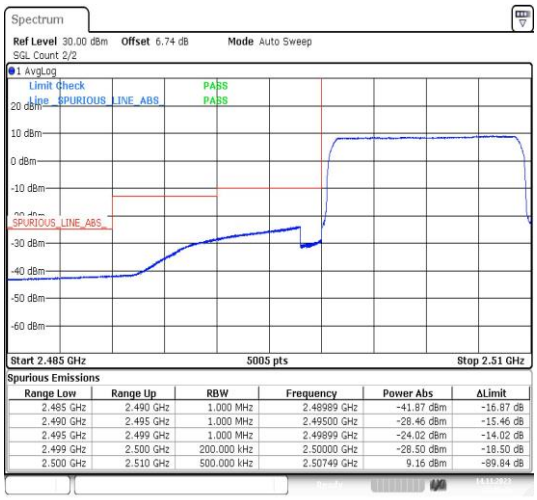

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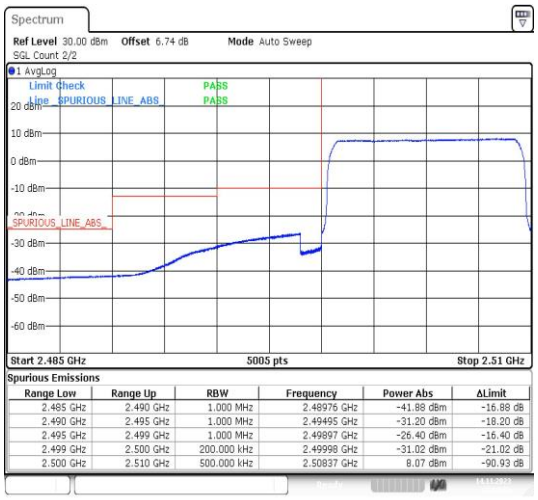

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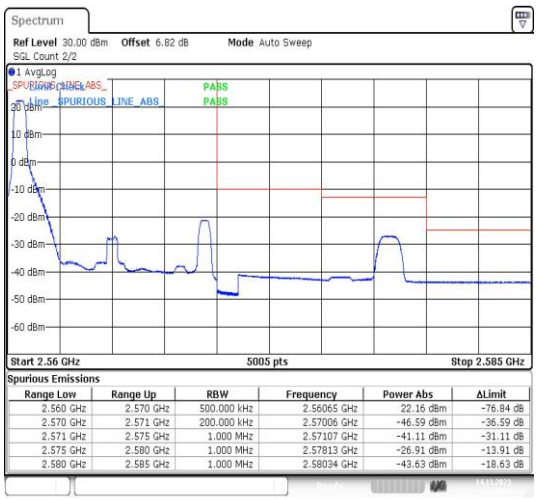

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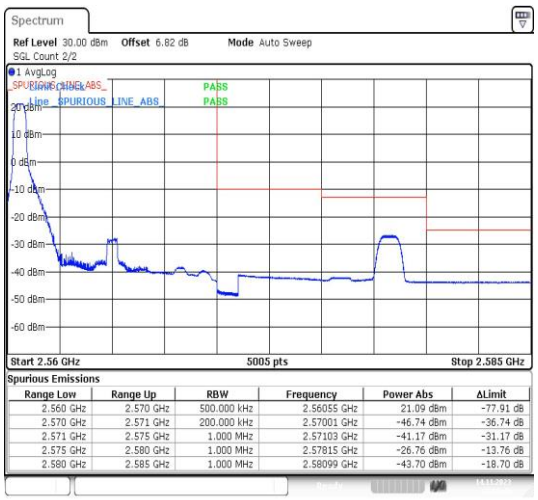

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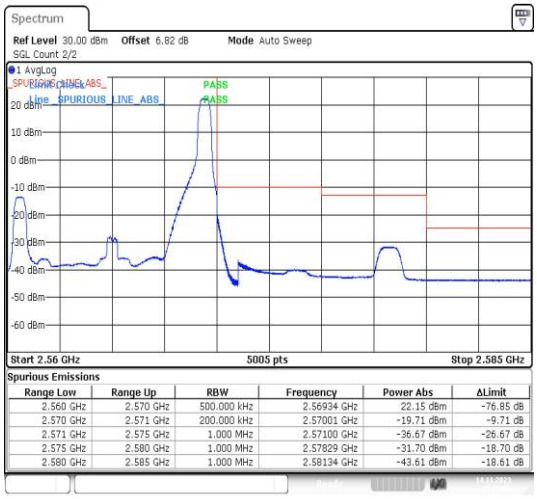

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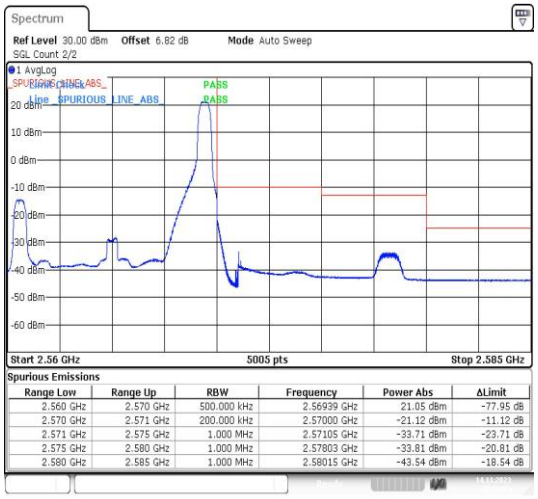
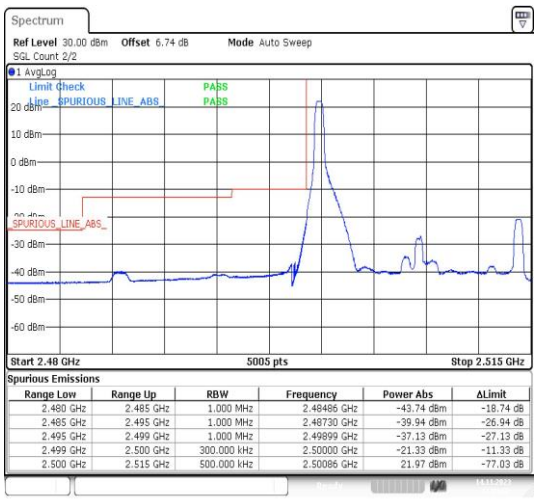


Band7_10MHz_16QAM_21400_1RB#49

Band7_10MHz_QPSK_21400_50RB#0

Band7_10MHz_16QAM_21400_50RB#0



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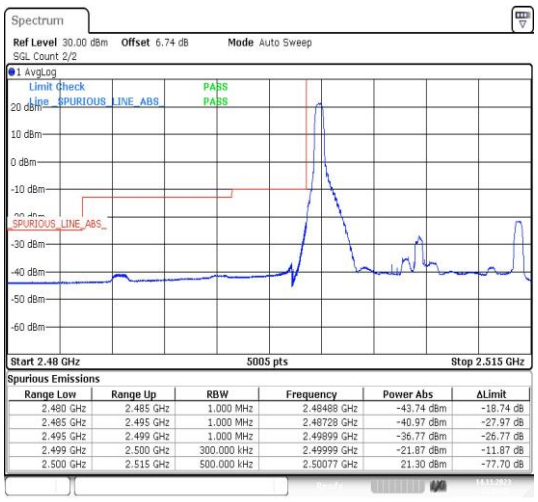

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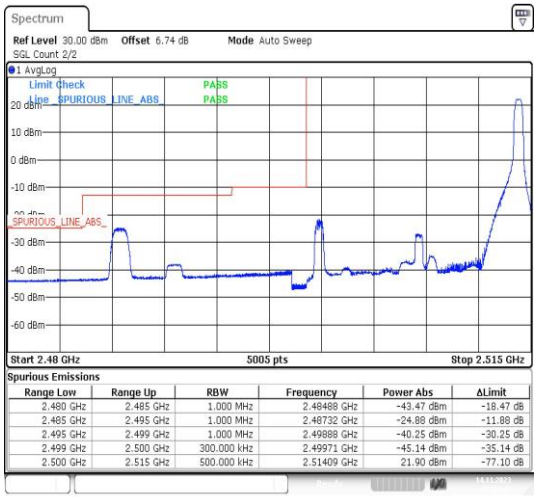

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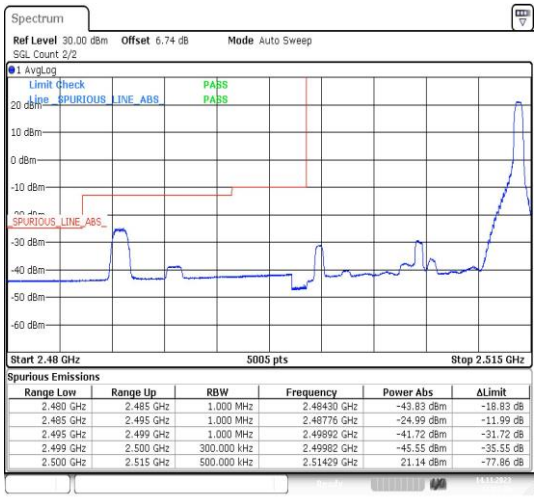

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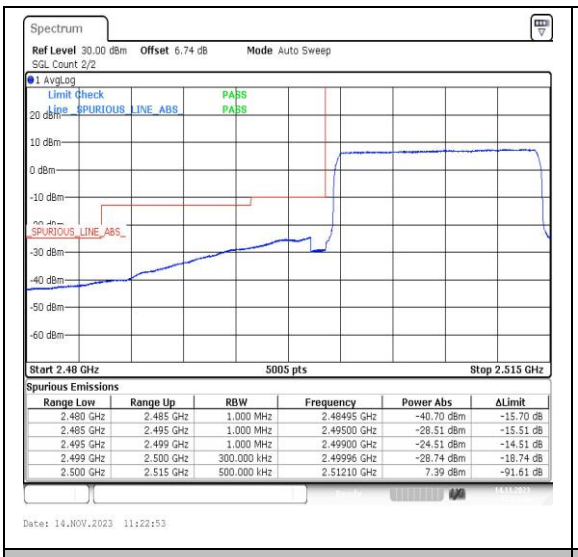

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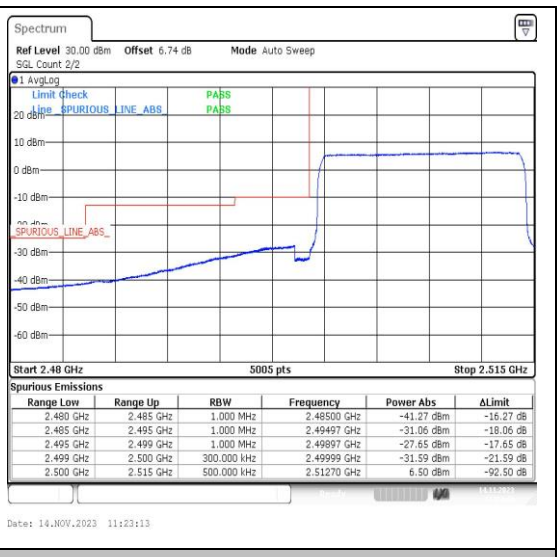

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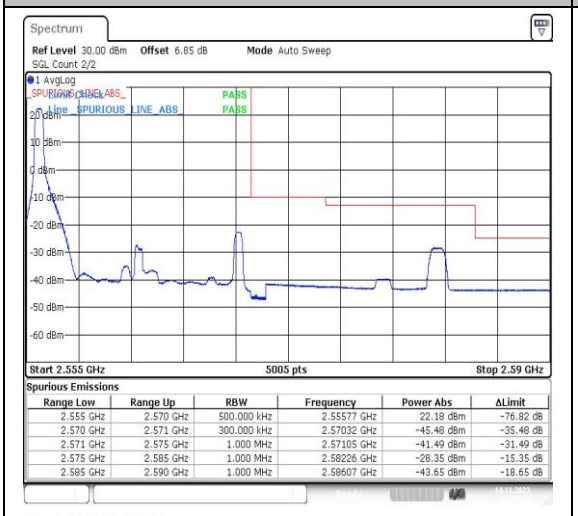

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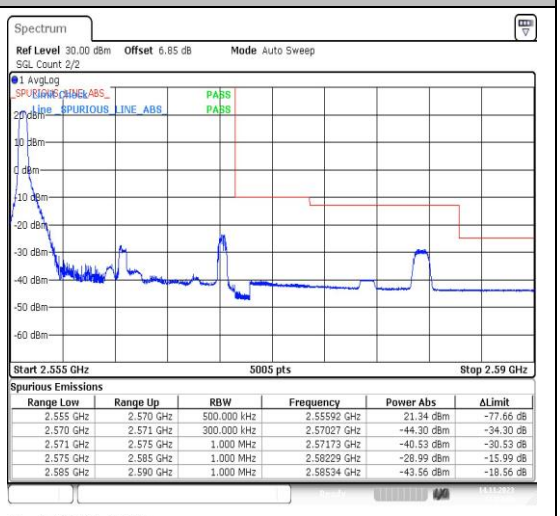

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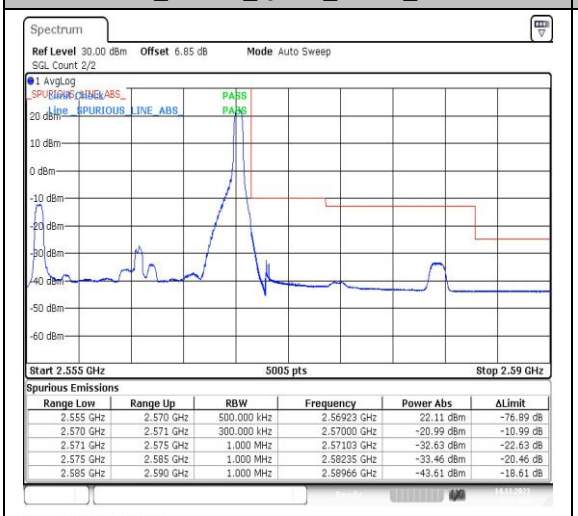

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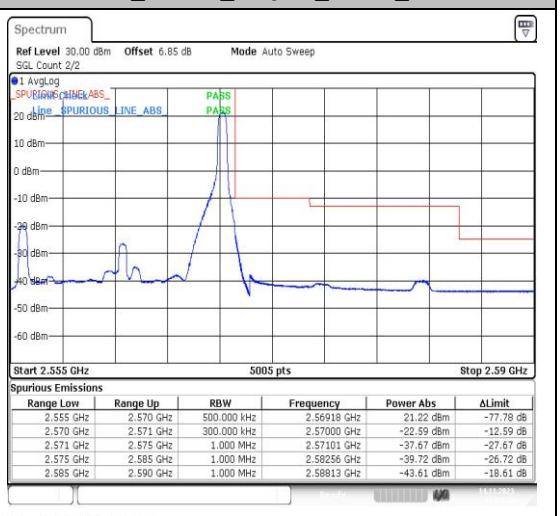

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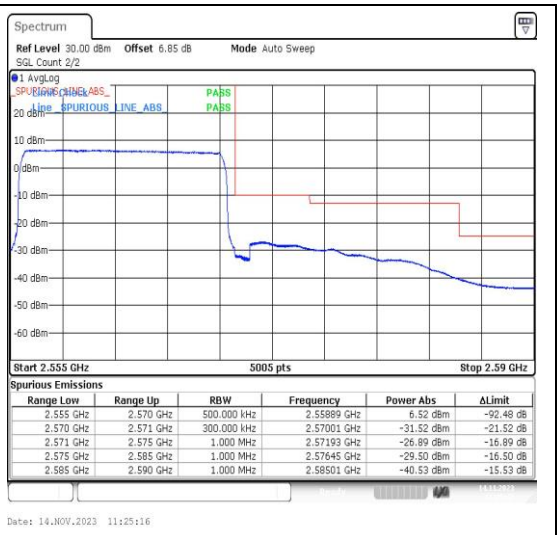

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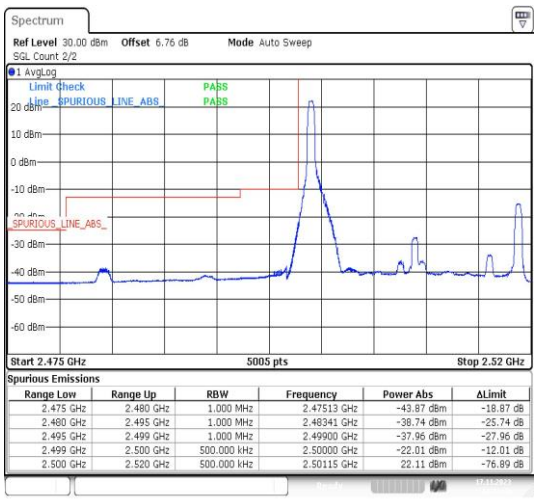

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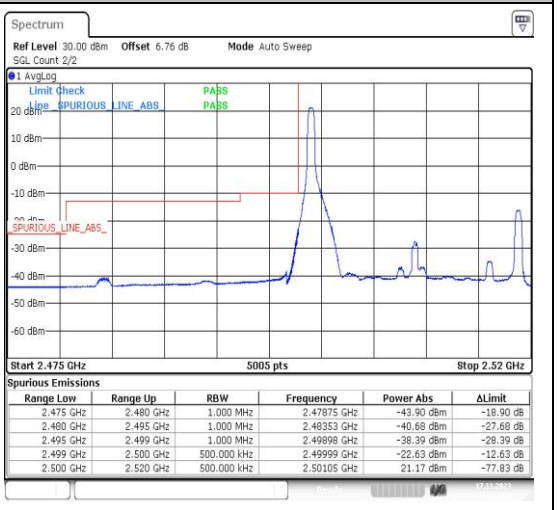

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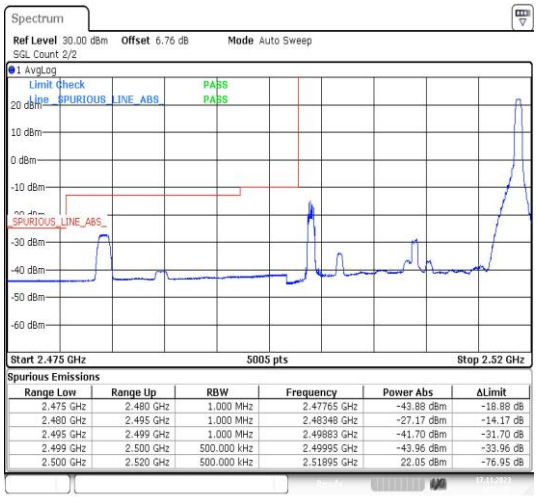

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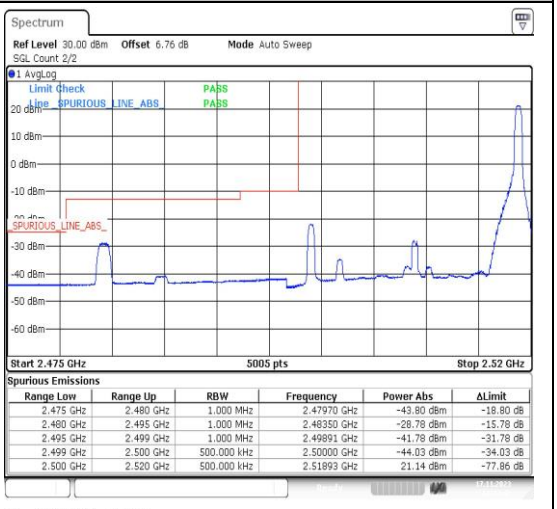

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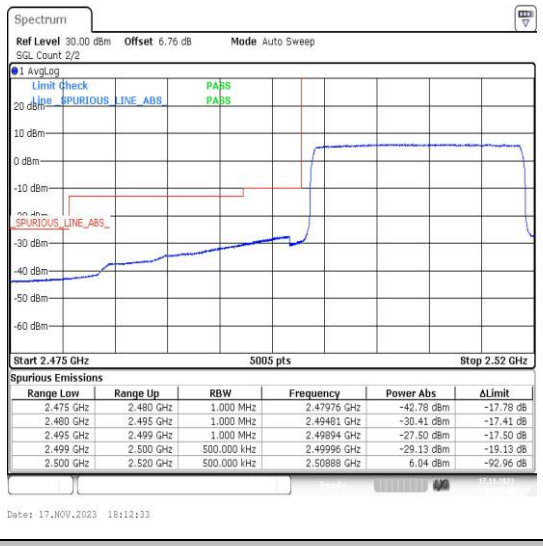

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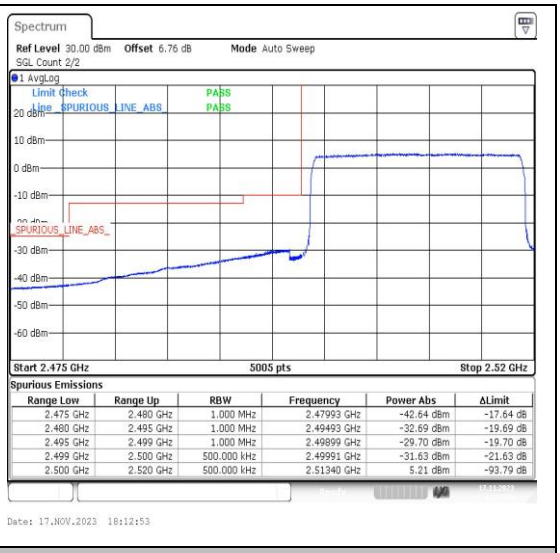

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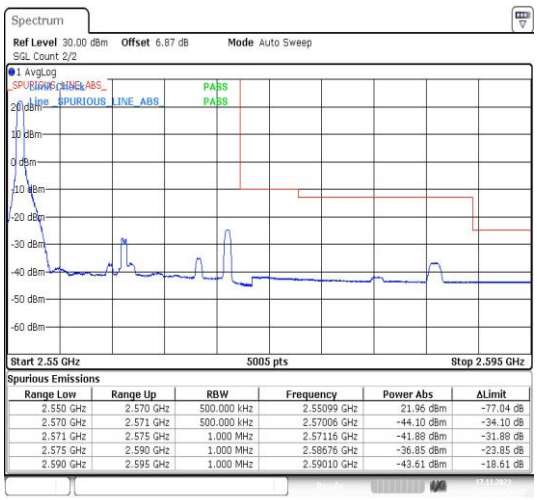
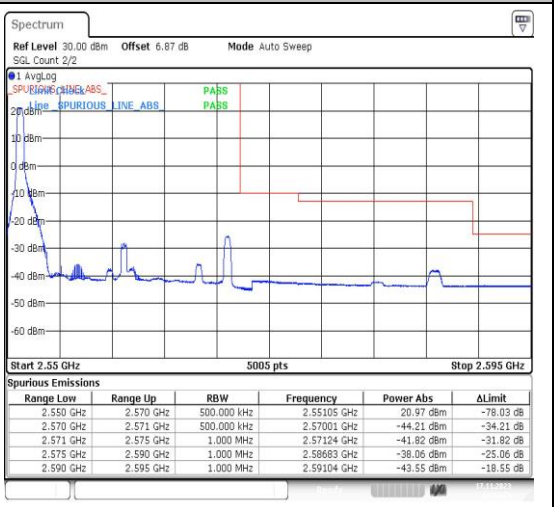


Band7_20MHz_QPSK_21350_1RB#0



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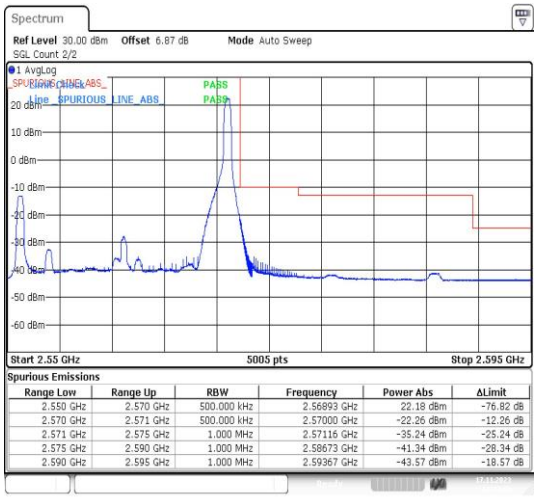

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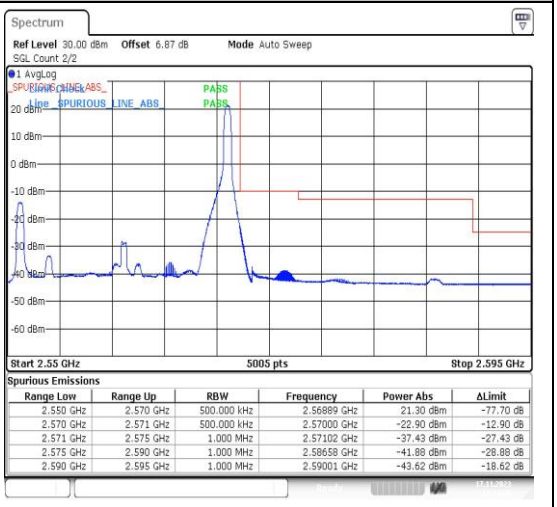


Band7_20MHz_16QAM_21350_1RB#99

Band7_20MHz_QPSK_21350_100RB#0

Band7_20MHz_16QAM_21350_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

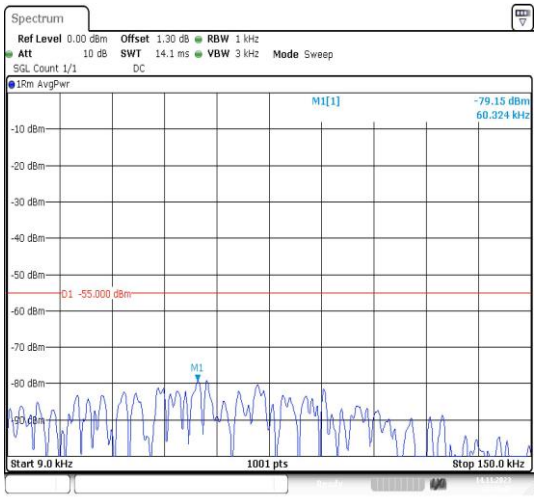
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-79.15	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-83.74	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-65.33	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-35.34	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-35.20	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-80.77	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-83.12	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-65.43	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-35.18	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-35.21	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-78.96	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-83.94	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-65.51	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-32.30	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-35.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-79.88	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-83.93	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-65.15	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-35.45	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-35.01	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-76.61	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-83.43	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-65.68	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-34.05	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-35.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-78.70	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-84.26	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-65.42	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-35.43	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-34.69	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-80.54	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-83.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-65.51	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-35.58	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-34.98	PASS

Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-78.83	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-84.49	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-65.43	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-35.24	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-34.84	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-80.73	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-83.83	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-65.57	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-35.32	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-34.53	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-82.23	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-84.15	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-65.51	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-35.33	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-35.15	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-80.64	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-84.64	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-65.41	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-34.21	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-34.67	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-80.72	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-84.19	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-64.26	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-35.30	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-34.82	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-82.14	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-83.95	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-65.05	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-35.17	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-35.01	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-79.22	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-84.71	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-65.29	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-35.52	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-35.21	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-81.79	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-84.17	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-65.37	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-35.44	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-34.99	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-80.99	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-84.49	PASS

Band7	15MHz	16QAM	21100	1RB#0	30~1000	-65.15	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-35.43	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-35.07	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-77.69	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-82.78	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-65.46	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-35.39	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-34.80	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-78.96	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-83.48	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-65.52	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-35.36	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-34.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-84.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-84.35	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-65.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-35.47	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-34.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-84.21	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-82.29	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-65.64	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-35.56	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-34.91	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-80.14	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-85.46	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-65.46	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-35.53	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-34.97	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-83.02	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-83.33	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-65.05	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-35.33	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-34.90	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-82.20	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-84.82	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-65.63	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-35.31	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-35.12	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-81.10	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-84.94	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-65.65	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-35.73	PASS

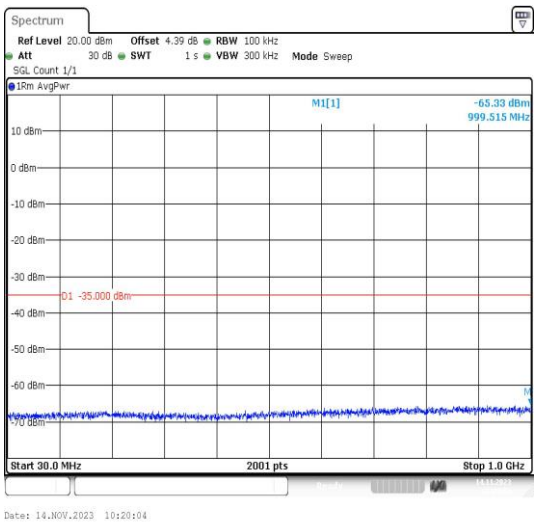
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-34.93	PASS

Test Graphs

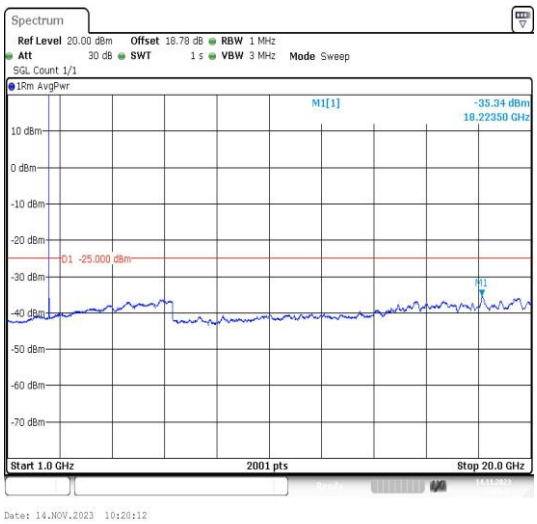


Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15

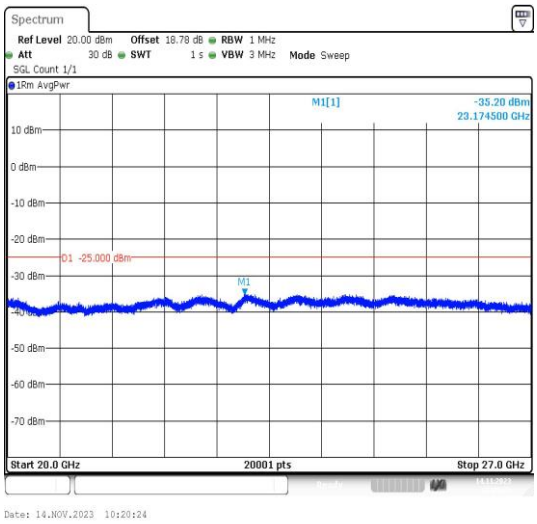
Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



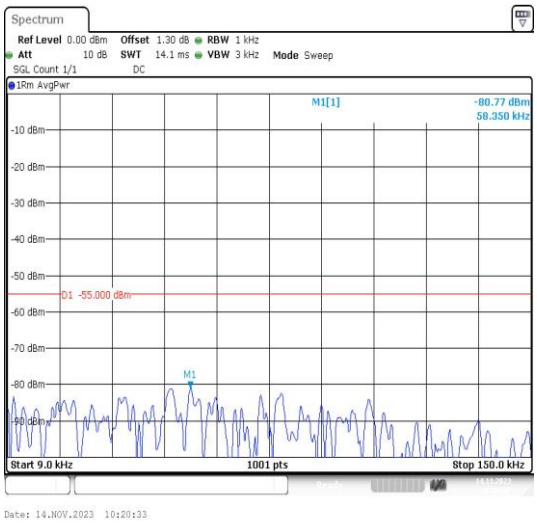
Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



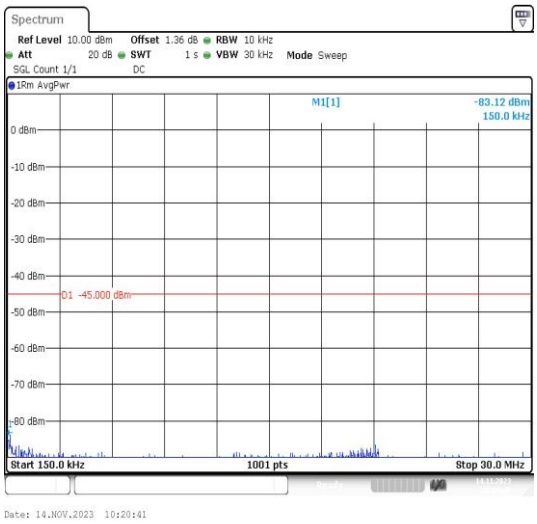
Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



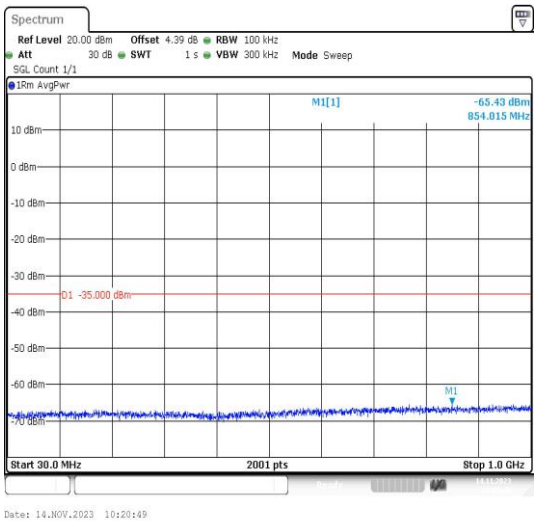
Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000



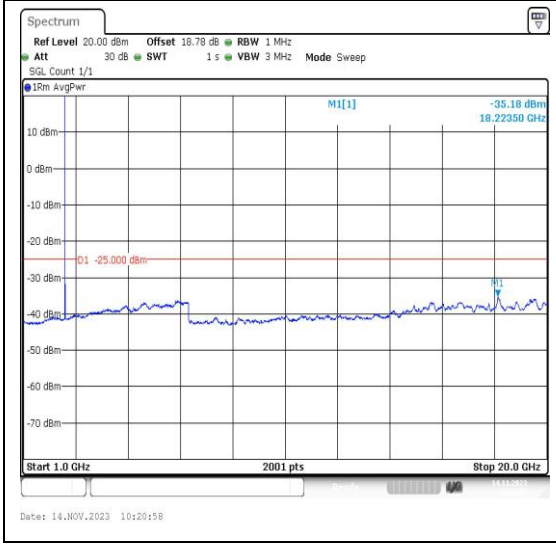
Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15

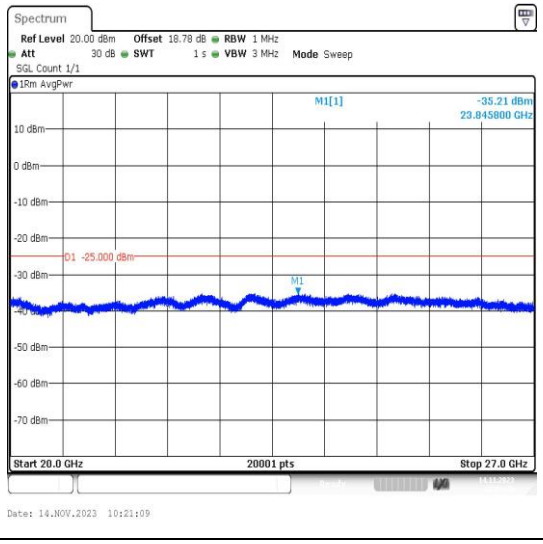


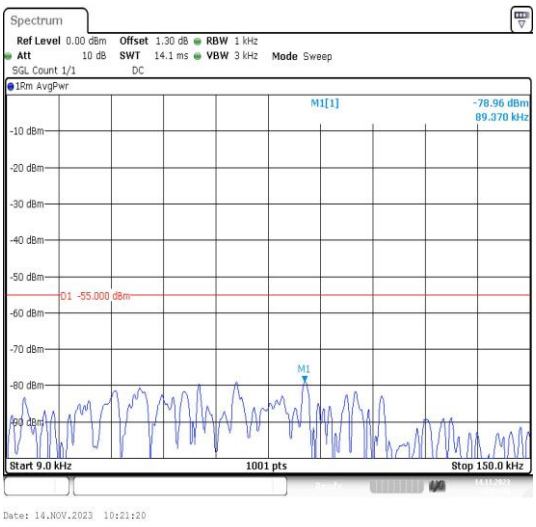
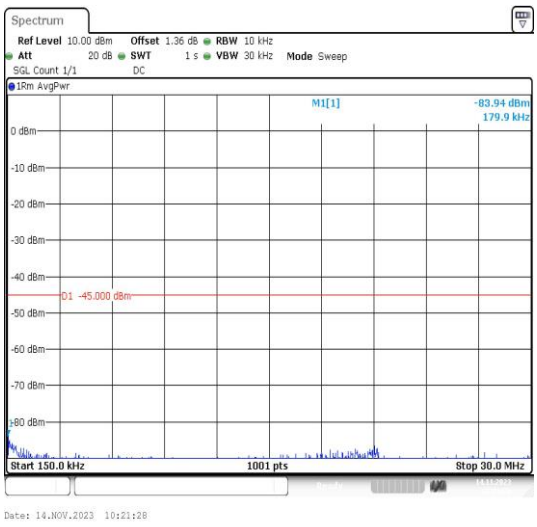
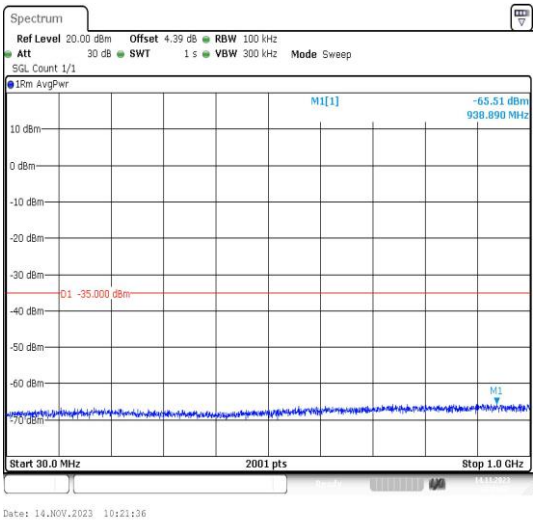
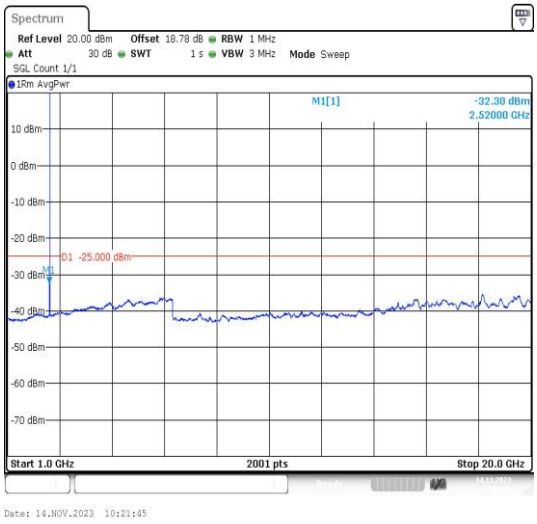
Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30

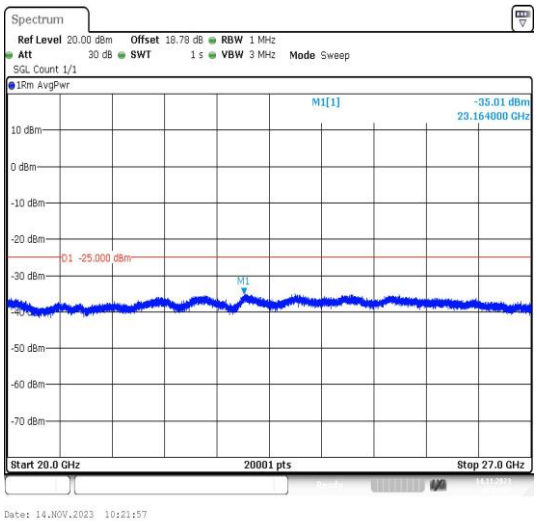


Band7_5MHz_16QAM_20775_1RB#0_30~1000_30~1000

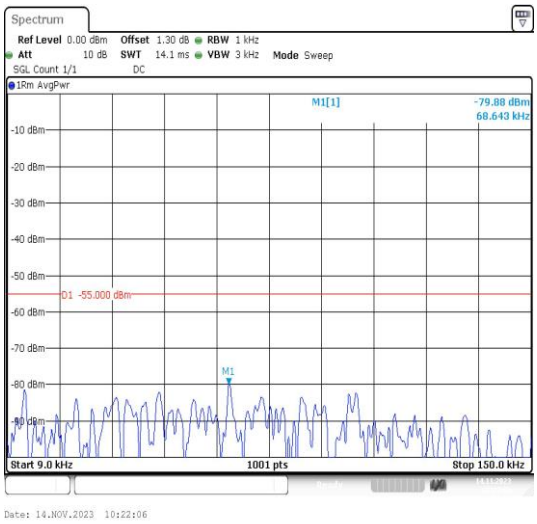




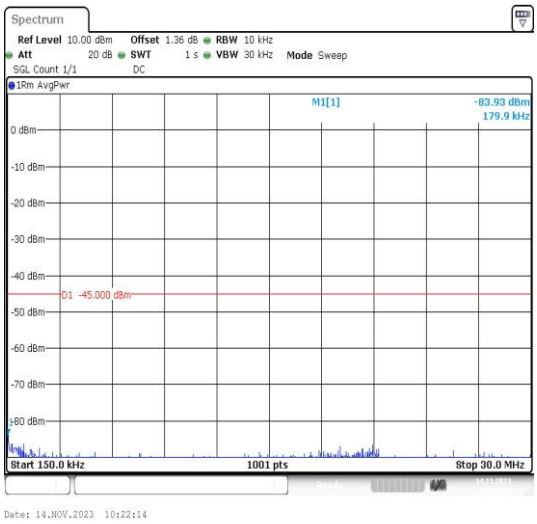
Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000	Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000
	
Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15	Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30
	
Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000	Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



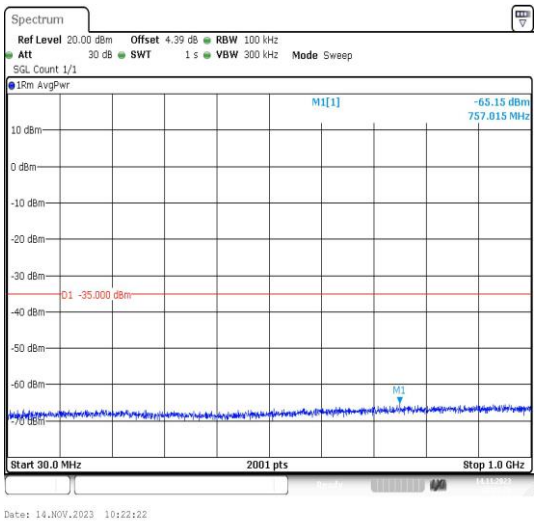
Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



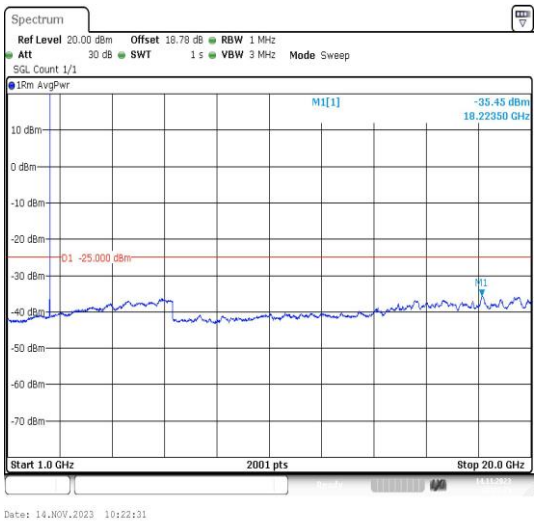
Band7_5MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15

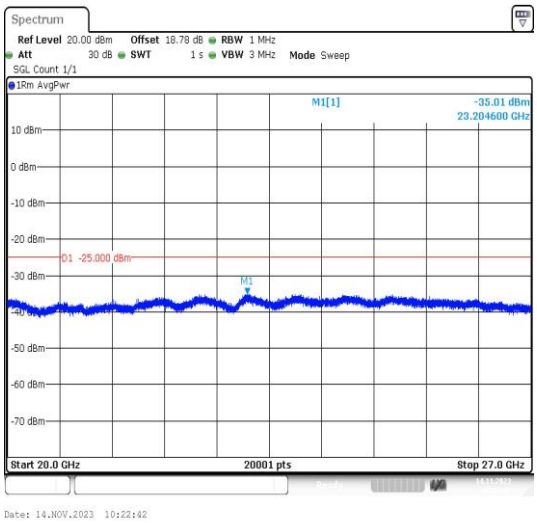


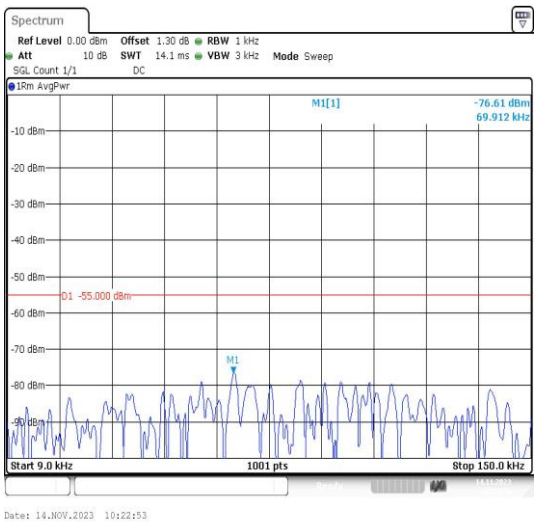
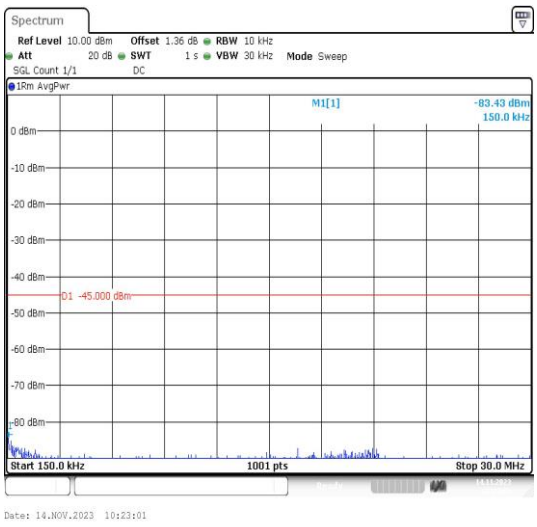
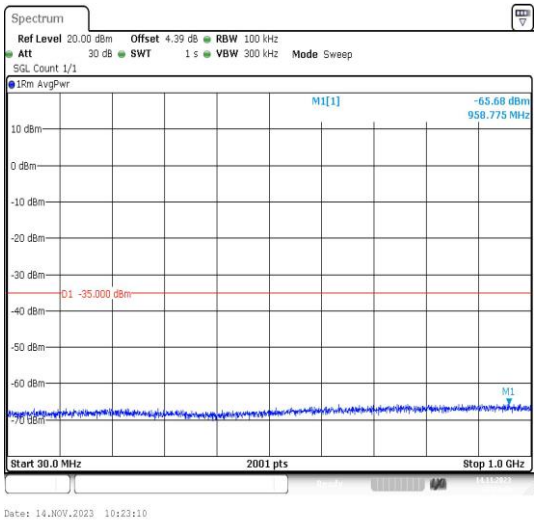
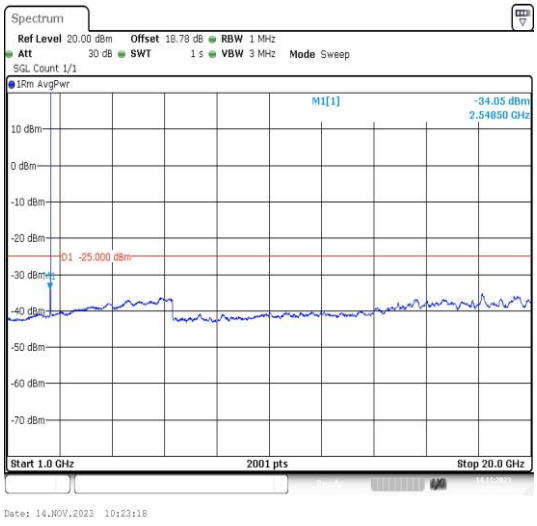
Band7_5MHz_16QAM_21100_1RB#0_0.15~30_0.15~30

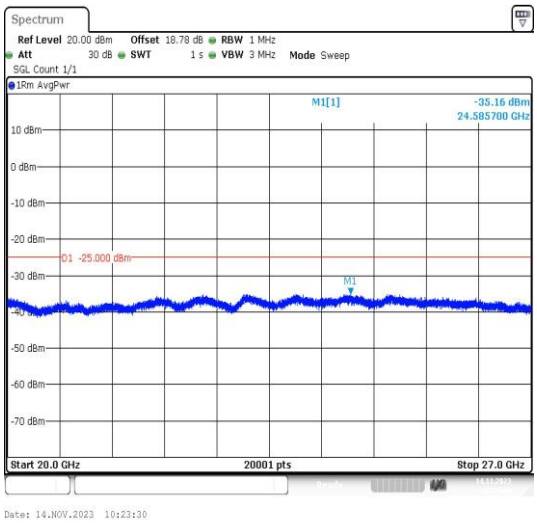


Band7_5MHz_16QAM_21100_1RB#0_30~1000_30~1000

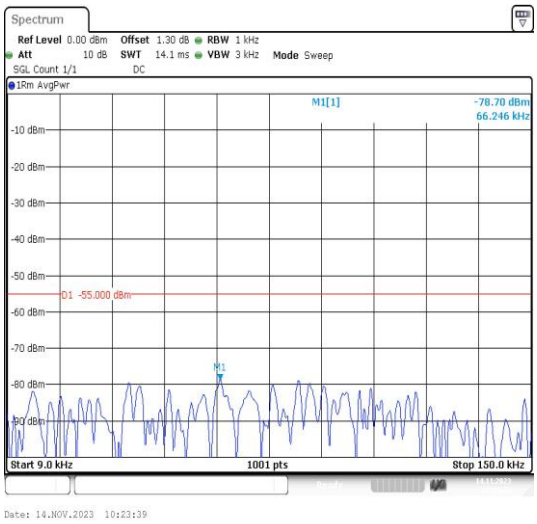




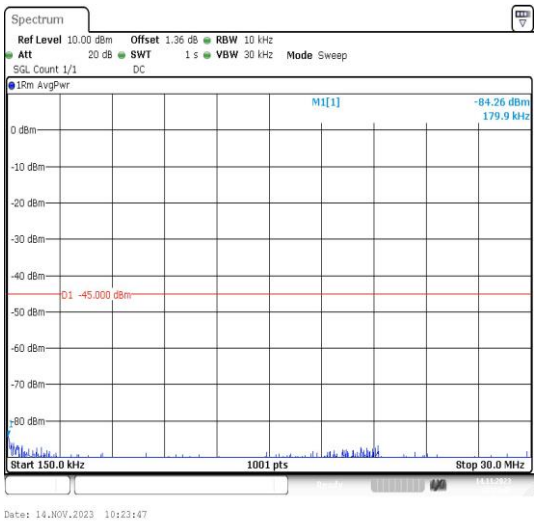
Band7_5MHz_16QAM_21100_1RB#0_1000~20000_1000~20000	Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000
	
Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15	Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30
	
Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000	Band7_5MHz_QPSK_21425_1RB#0_1000~20000_1000~20000



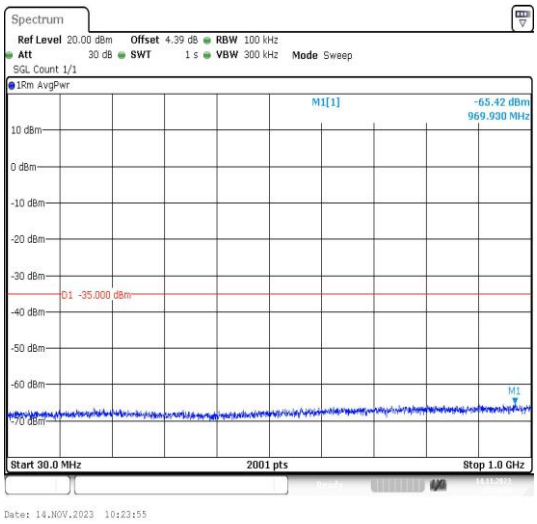
Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



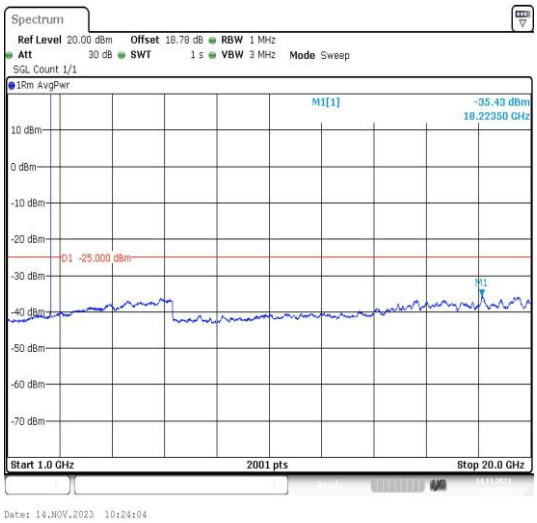
Band7_5MHz_16QAM_21425_1RB#0_0.009~0.15_0.009~0.15

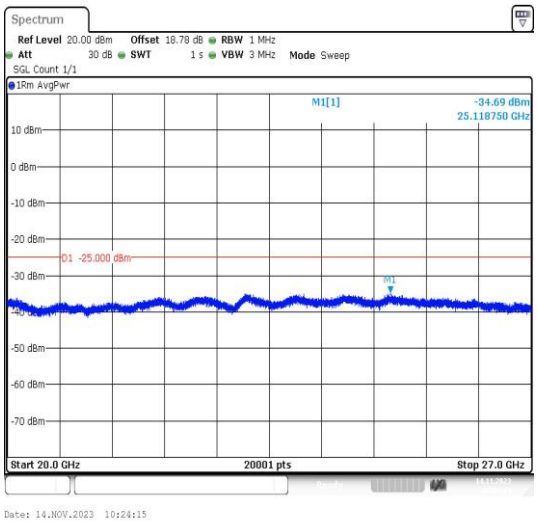


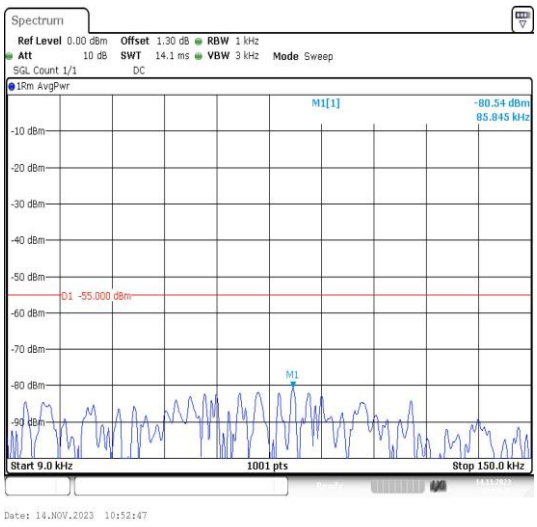
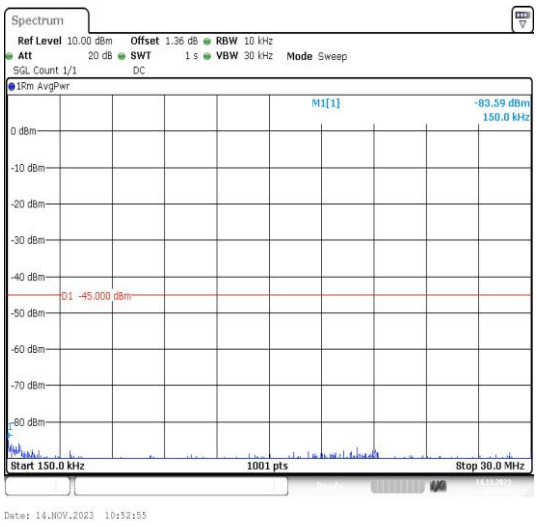
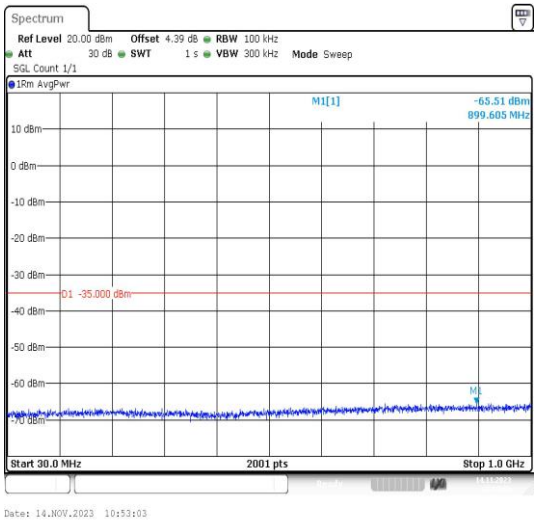
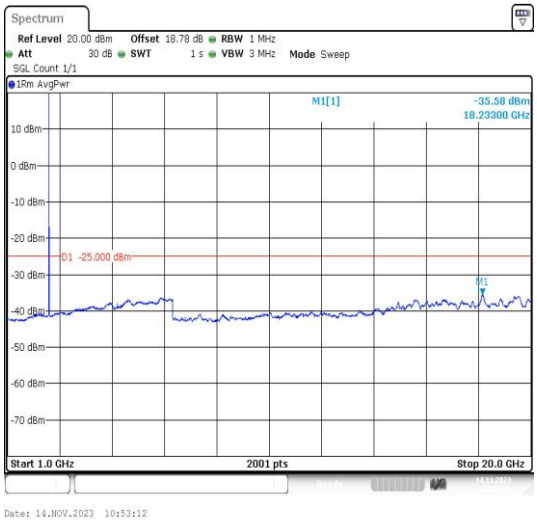
Band7_5MHz_16QAM_21425_1RB#0_0.15~30_0.15~30

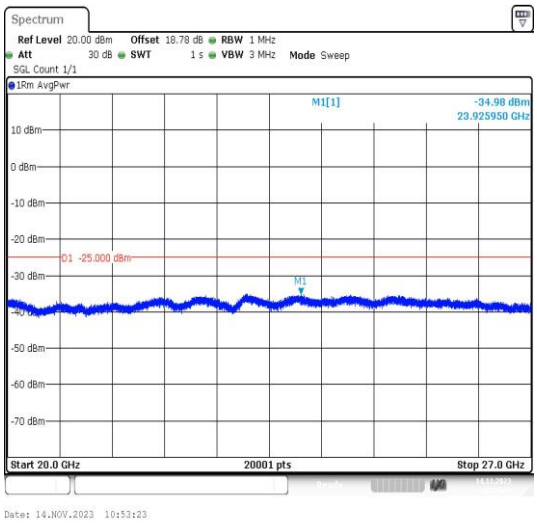


Band7_5MHz_16QAM_21425_1RB#0_30~1000_30~1000

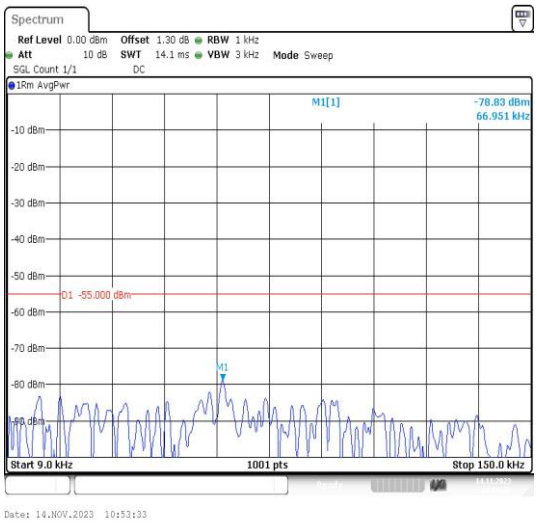




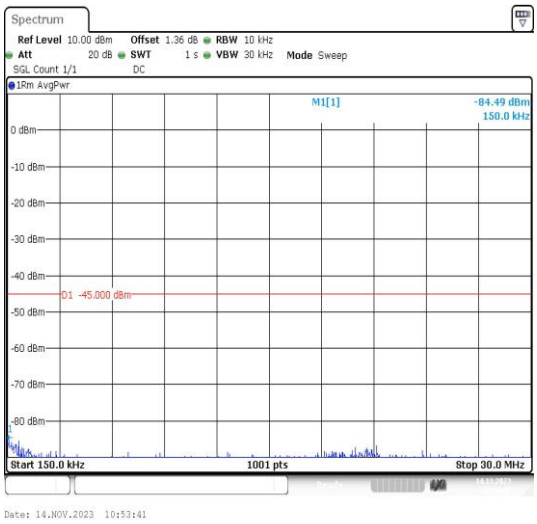
Band7_5MHz_16QAM_21425_1RB#0_1000~20000_1000~20000	Band7_5MHz_16QAM_21425_1RB#0_20000~27000_20000~27000
	
Band7_10MHz_QPSK_20800_1RB#0_0.009~0.15_0.009~0.15	Band7_10MHz_QPSK_20800_1RB#0_0.15~30_0.15~30
	
Band7_10MHz_QPSK_20800_1RB#0_30~1000_30~1000	Band7_10MHz_QPSK_20800_1RB#0_1000~20000_1000~20000



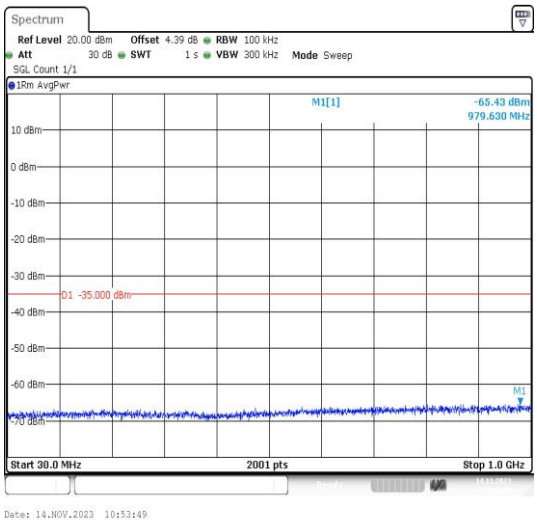
Band7_10MHz_QPSK_20800_1RB#0_20000~27000_20000~27000



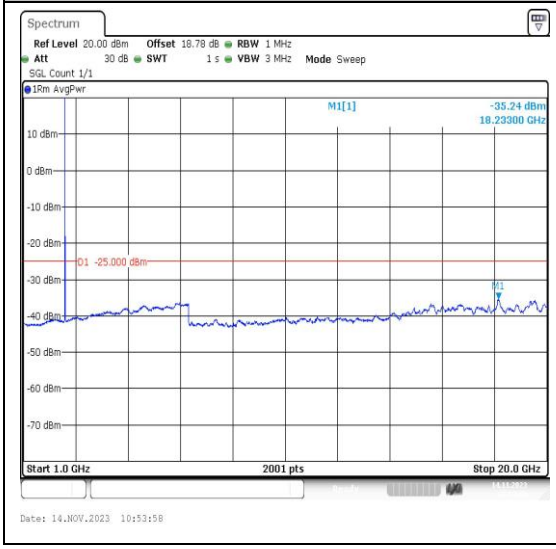
Band7_10MHz_16QAM_20800_1RB#0_0.009~0.15_0.009~0.15

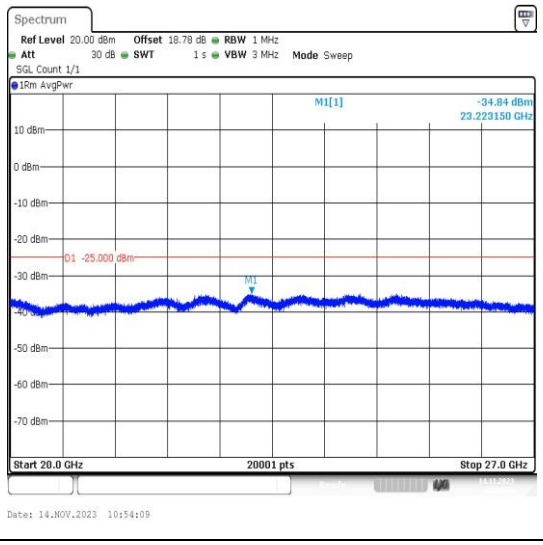


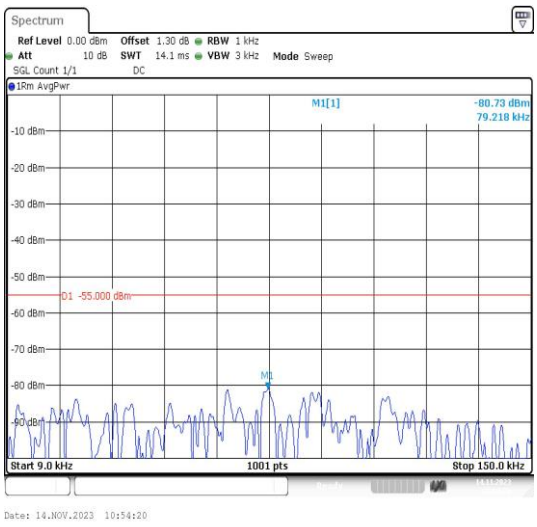
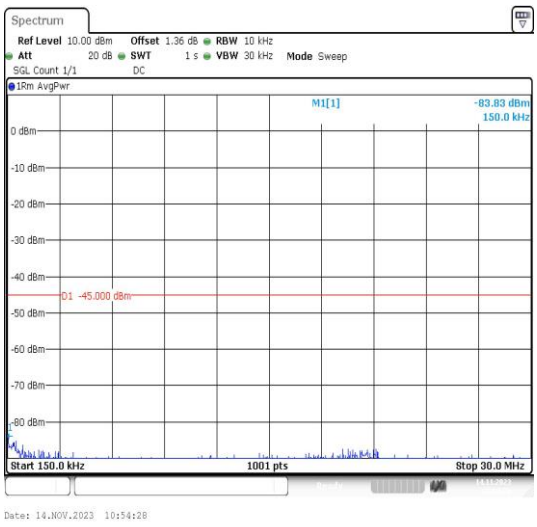
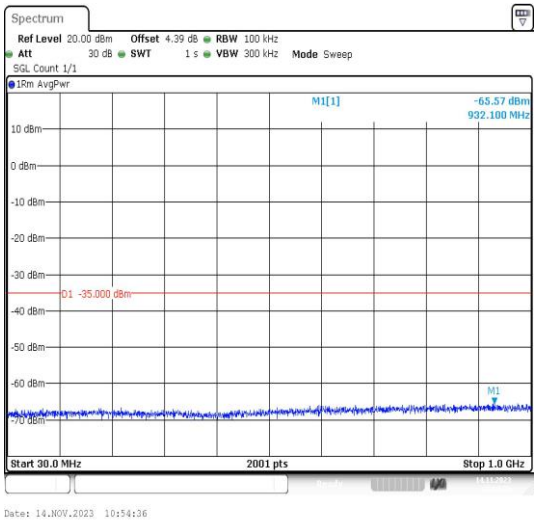
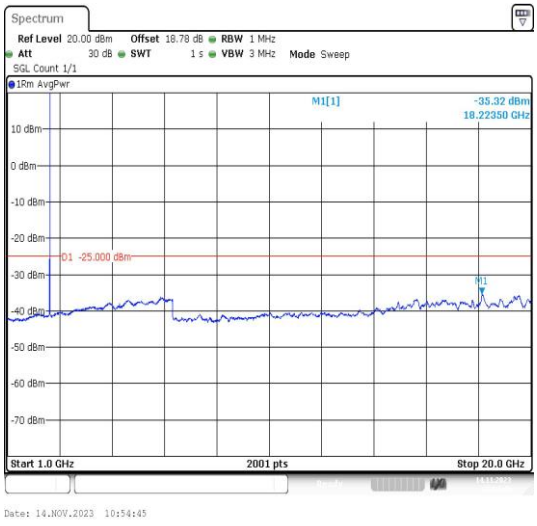
Band7_10MHz_16QAM_20800_1RB#0_0.15~30_0.15~30

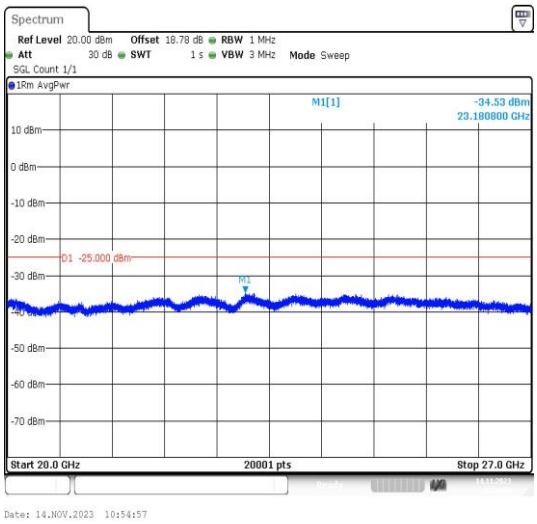


Band7_10MHz_16QAM_20800_1RB#0_30~1000_30~1000

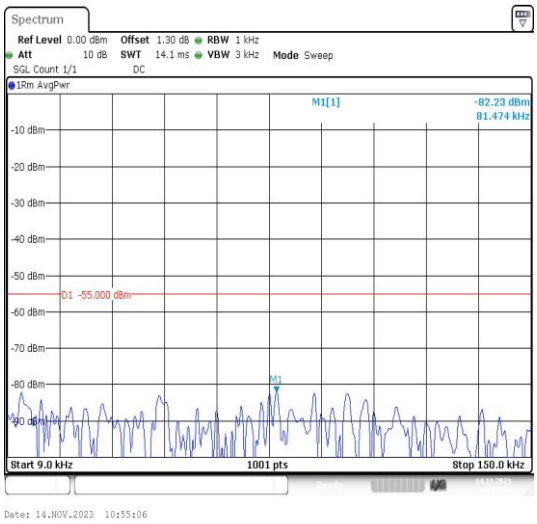




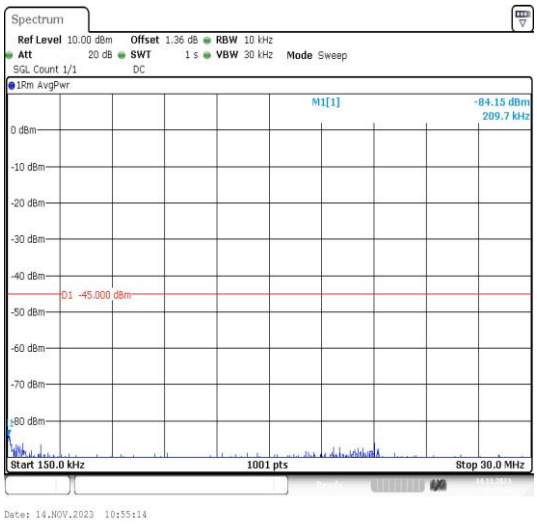
Band7_10MHz_16QAM_20800_1RB#0_1000~20000_1000~20000	Band7_10MHz_16QAM_20800_1RB#0_20000~27000_20000~27000
	
Band7_10MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15	Band7_10MHz_QPSK_21100_1RB#0_0.15~30_0.15~30
	
Band7_10MHz_QPSK_21100_1RB#0_30~1000_30~1000	Band7_10MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



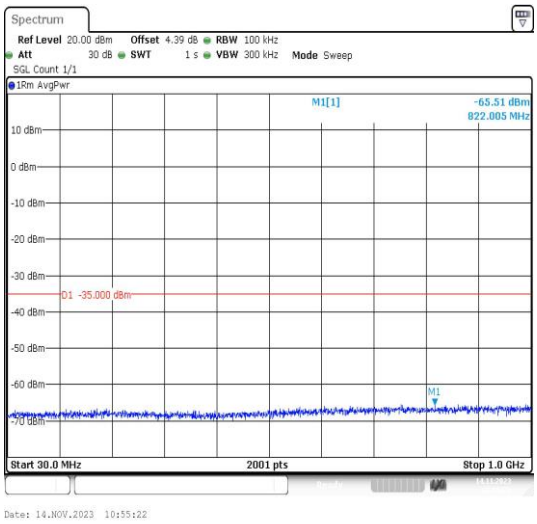
Band7_10MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



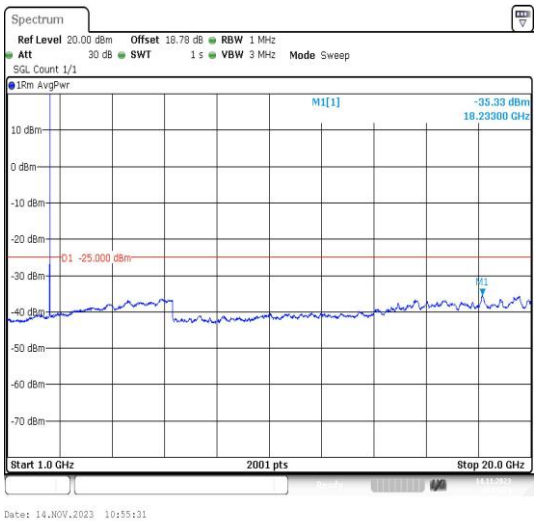
Band7_10MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15

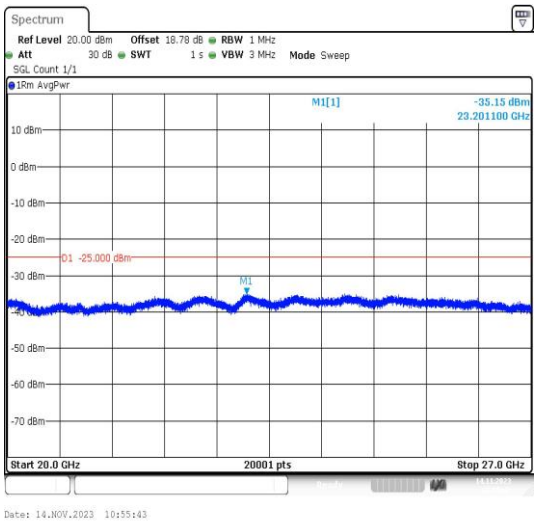


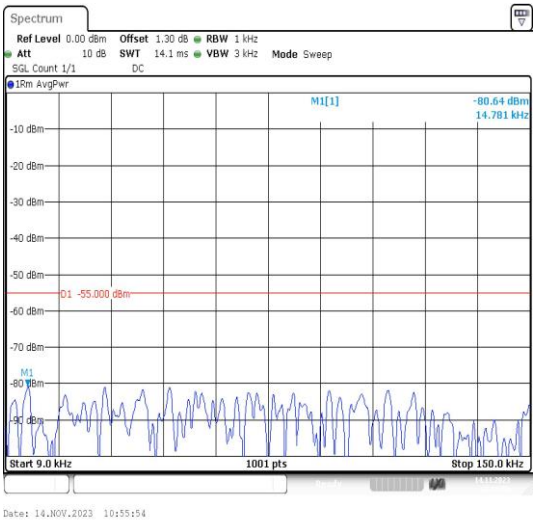
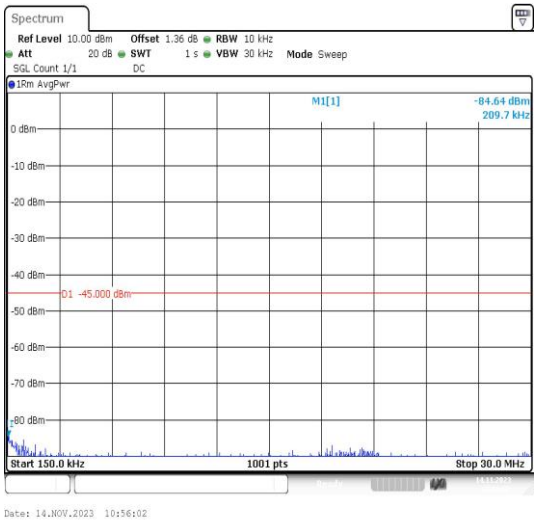
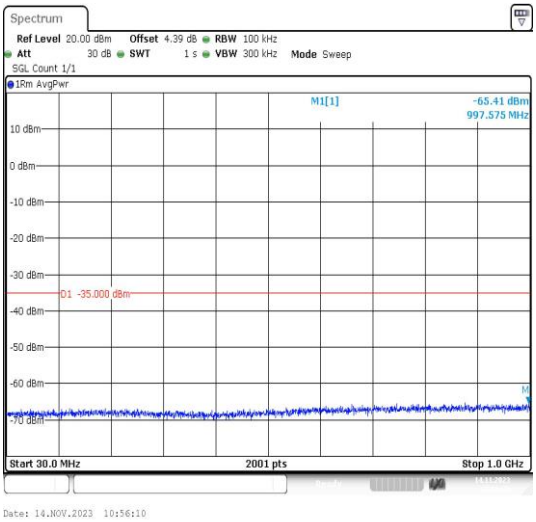
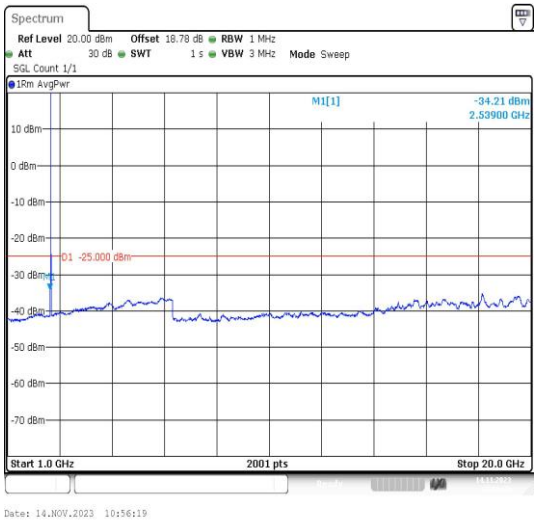
Band7_10MHz_16QAM_21100_1RB#0_0.15~30_0.15~30

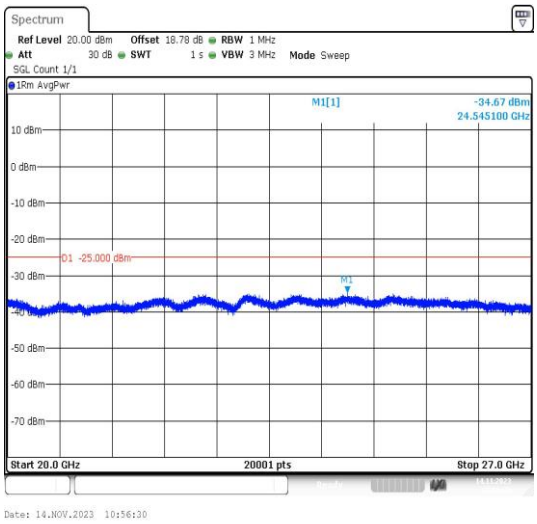


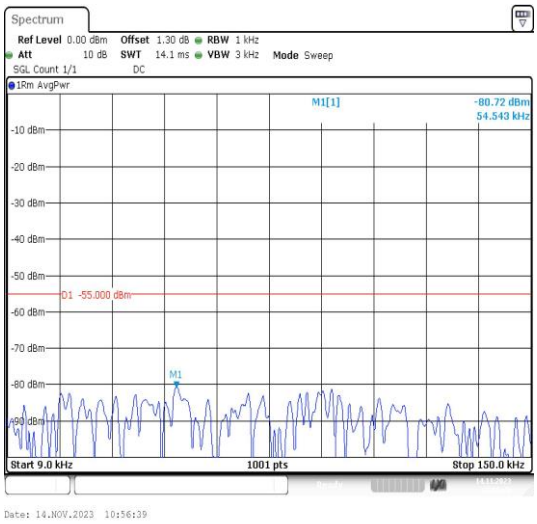
Band7_10MHz_16QAM_21100_1RB#0_30~1000_30~1000



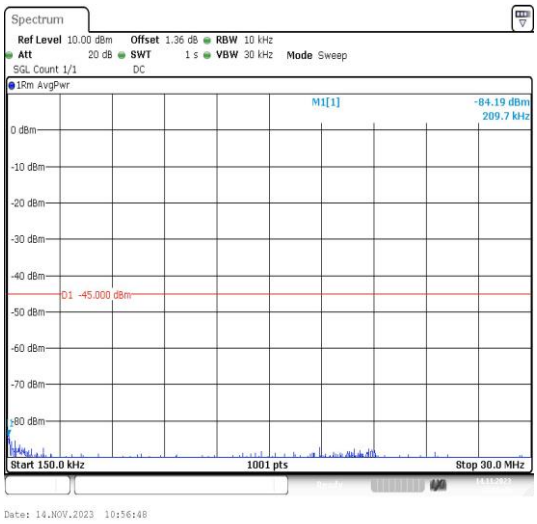


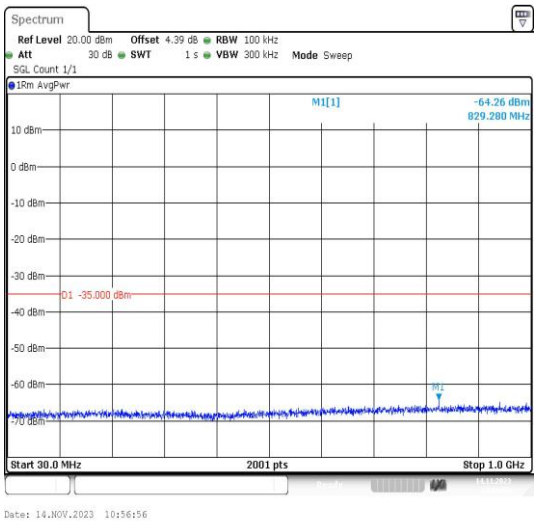
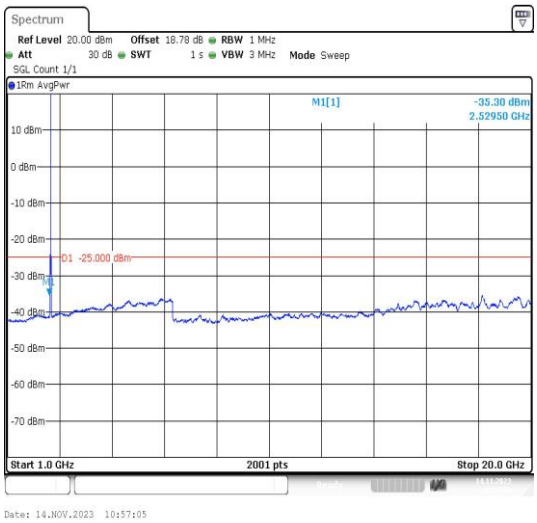
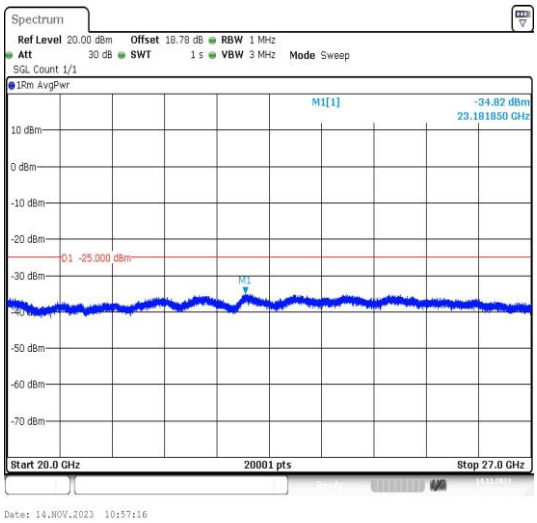
Band7_10MHz_16QAM_21100_1RB#0_1000~20000_1000~20000	Band7_10MHz_16QAM_21100_1RB#0_20000~27000_20000~27000
	
Band7_10MHz_QPSK_21400_1RB#0_0.009~0.15_0.009~0.15	Band7_10MHz_QPSK_21400_1RB#0_0.15~30_0.15~30
	
Band7_10MHz_QPSK_21400_1RB#0_30~1000_30~1000	Band7_10MHz_QPSK_21400_1RB#0_1000~20000_1000~20000





Band7_10MHz_QPSK_21400_1RB#0_20000~27000_20000~27000	Band7_10MHz_16QAM_21400_1RB#0_0.009~0.15_0.009~0.15





Band7_10MHz_16QAM_21400_1RB#0_0.15~30_0.15~30	Band7_10MHz_16QAM_21400_1RB#0_30~1000_30~1000