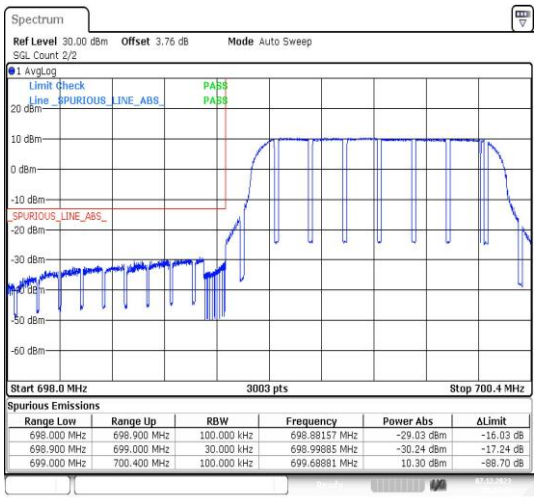
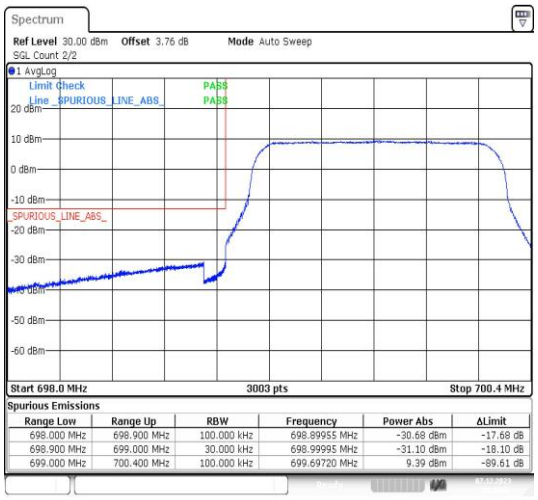


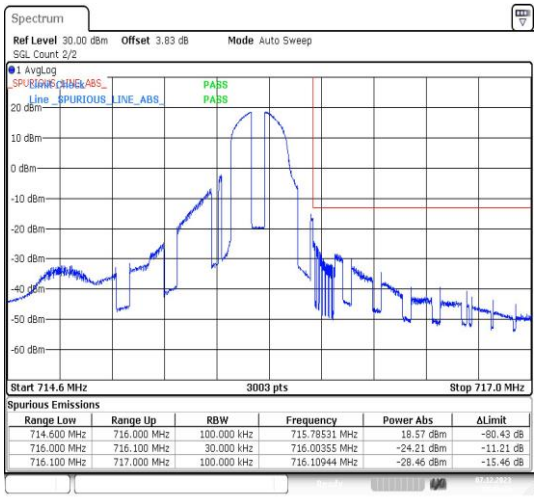
Band12_1.4MHz_QPSK_23017_6RB#0



Band12_1.4MHz_16QAM_23017_6RB#0

Band12_1.4MHz_QPSK_23173_1RB#0

Band12_1.4MHz_16QAM_23173_1RB#0



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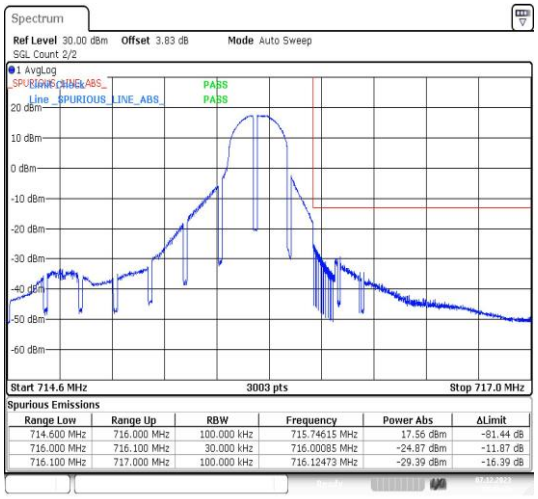

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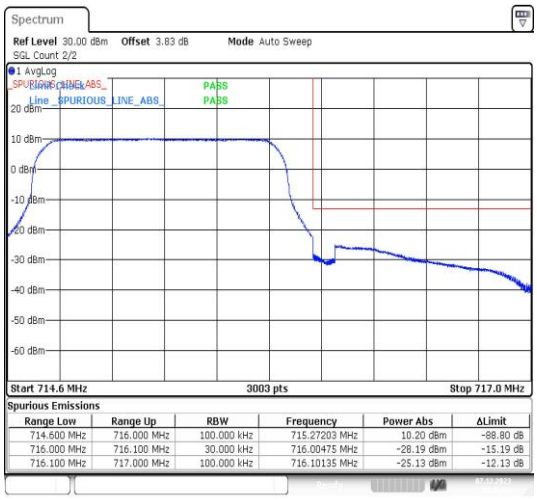
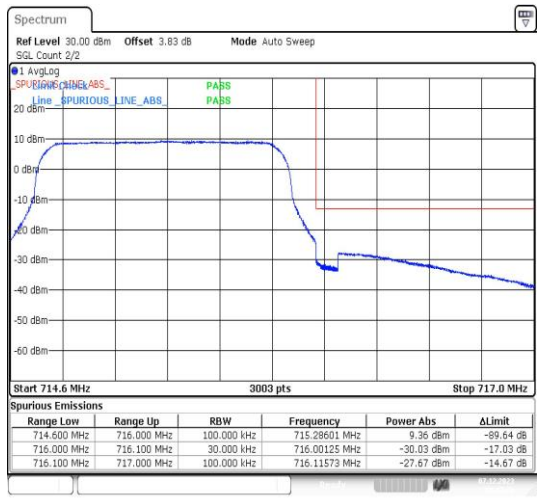
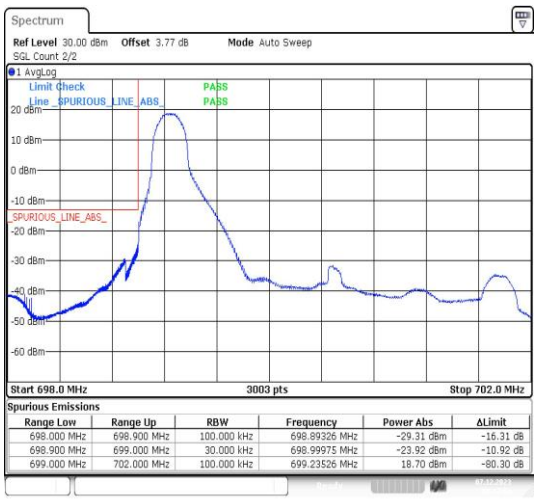


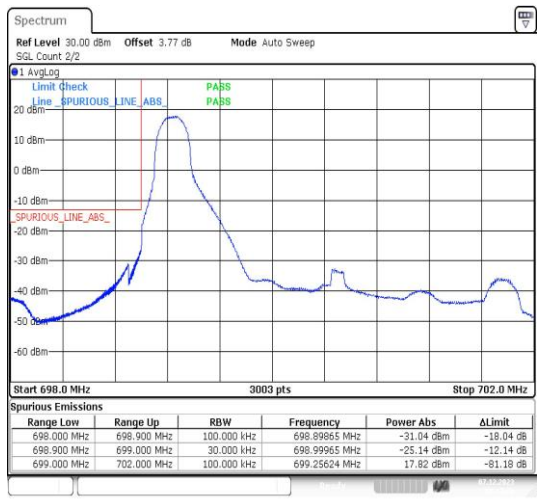
Band12_1.4MHz_QPSK_23173_6RB#0



Band12_1.4MHz_16QAM_23173_6RB#0



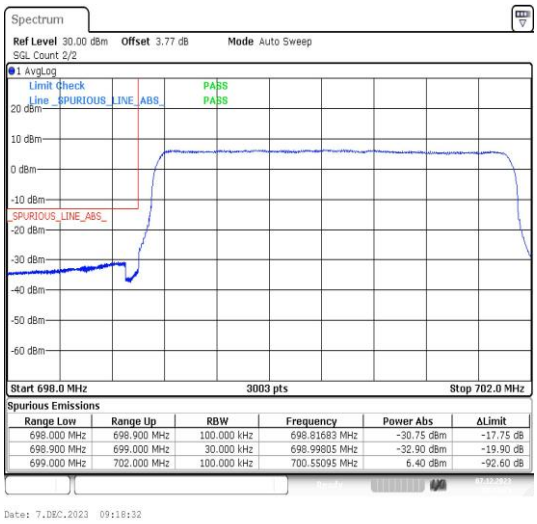
Band12_3MHz_QPSK_23025_1RB#0



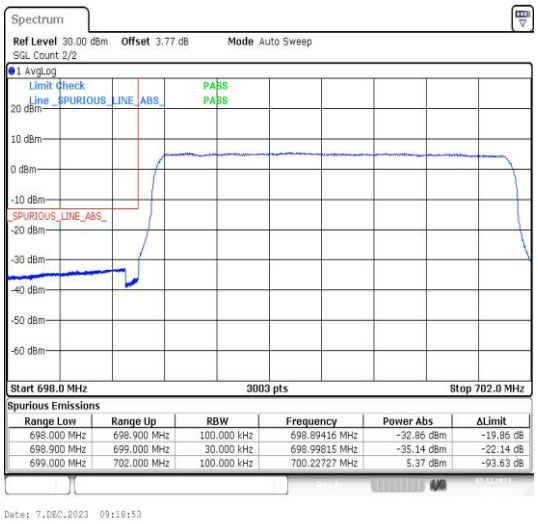
Band12_3MHz_16QAM_23025_1RB#0

Band12_3MHz_QPSK_23025_1RB#14

Band12_3MHz_16QAM_23025_1RB#14



Band12_3MHz_QPSK_23025_15RB#0



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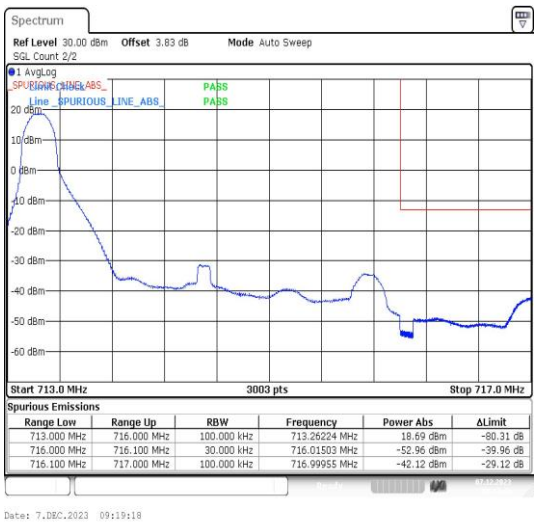

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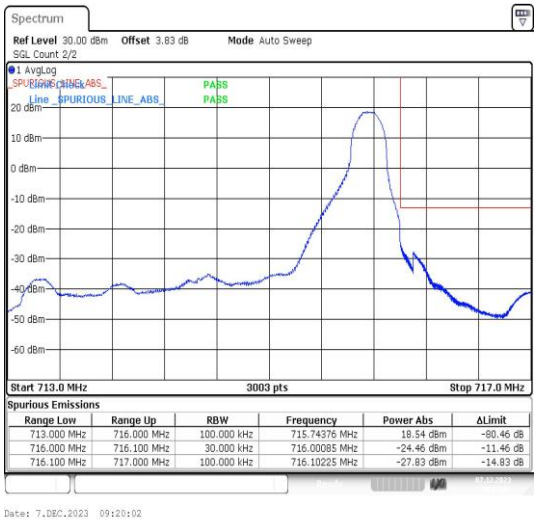

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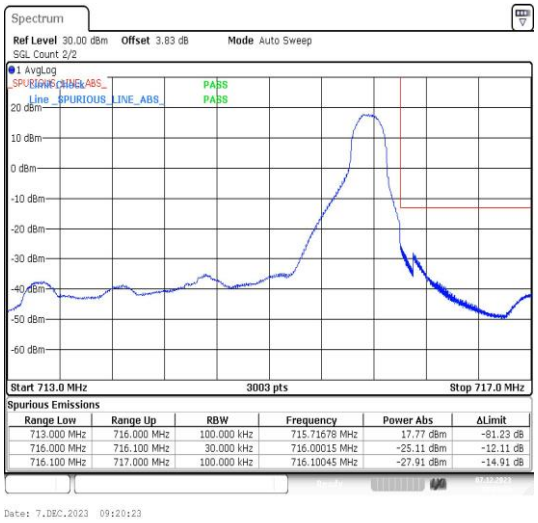

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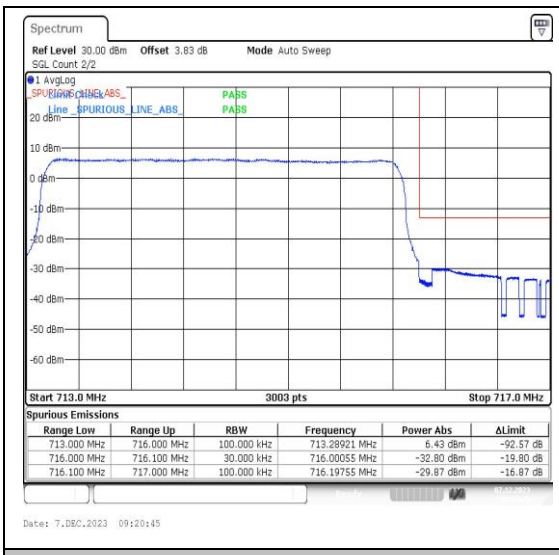

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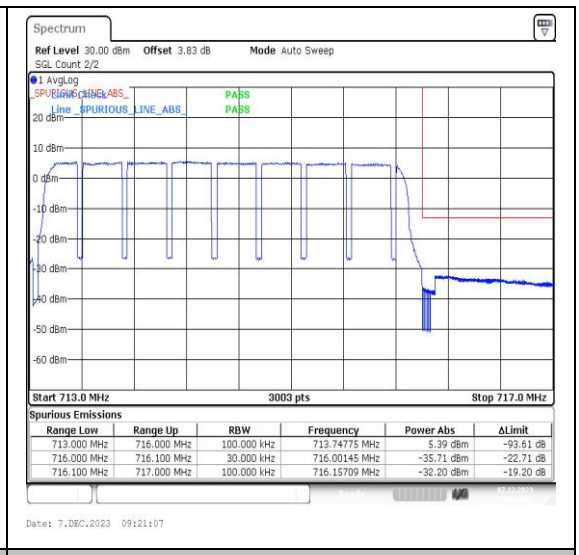

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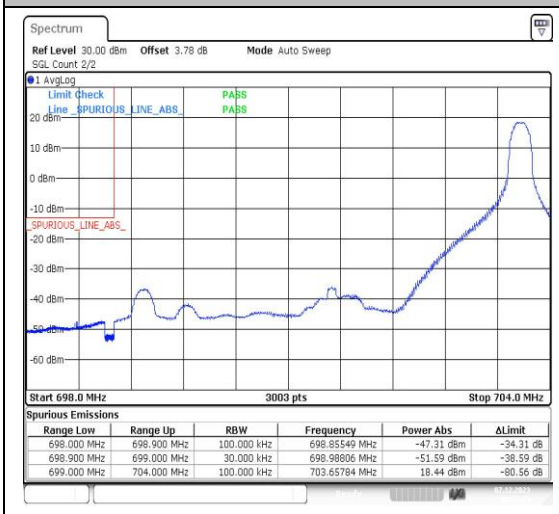
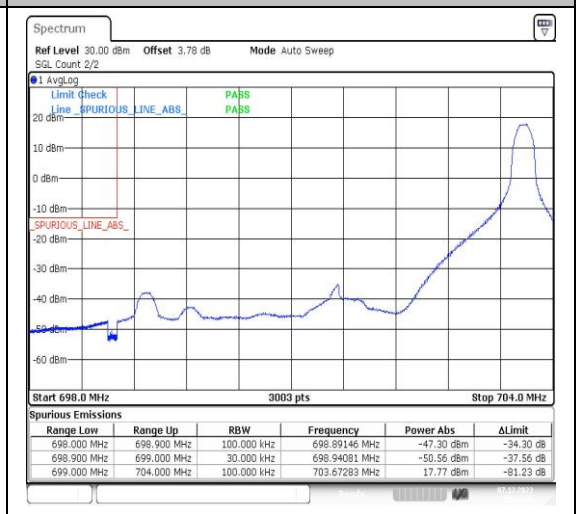


Band12_5MHz_QPSK_23035_1RB#24



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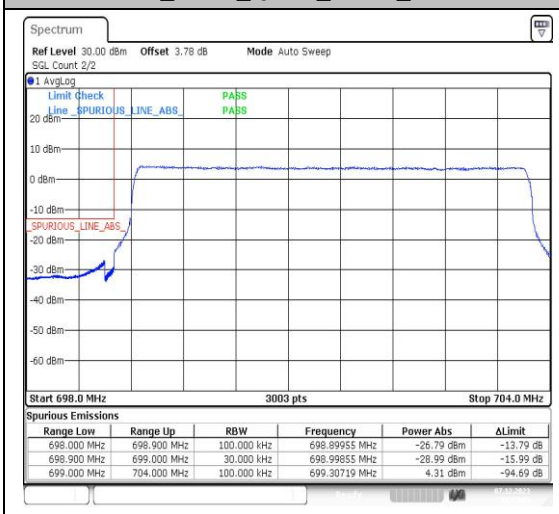

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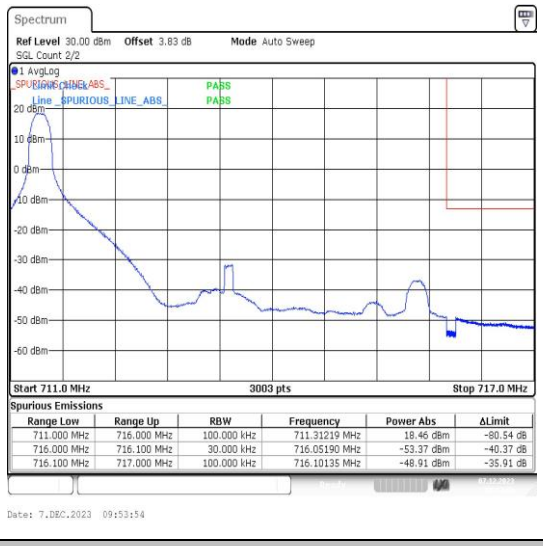
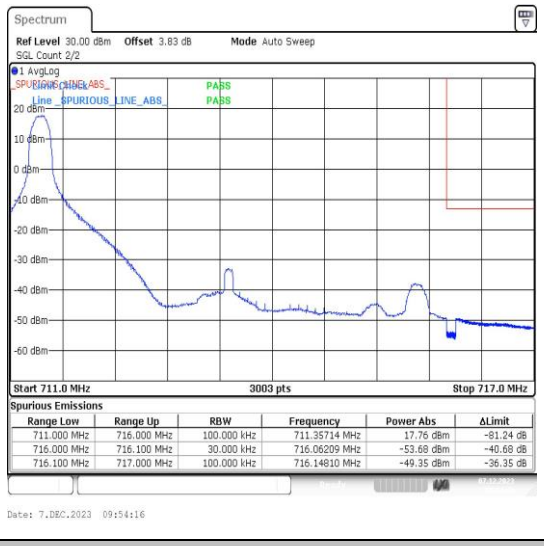
Band12_5MHz_16QAM_23035_25RB#0



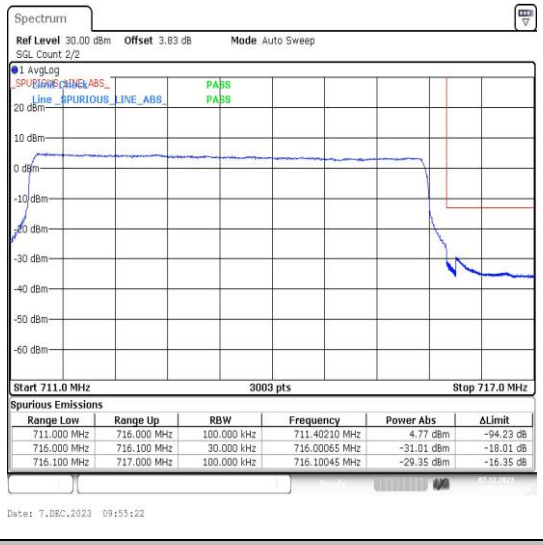
Band12_5MHz_QPSK_23155_1RB#0



Band12_5MHz_16QAM_23155_1RB#0

Band12_5MHz_QPSK_23155_1RB#24

Band12_5MHz_16QAM_23155_1RB#24



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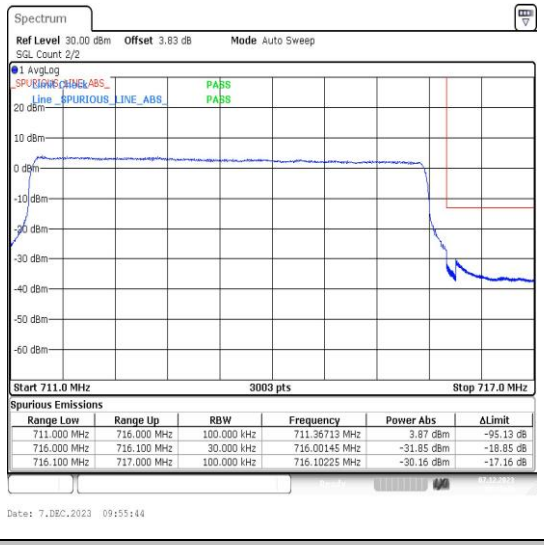

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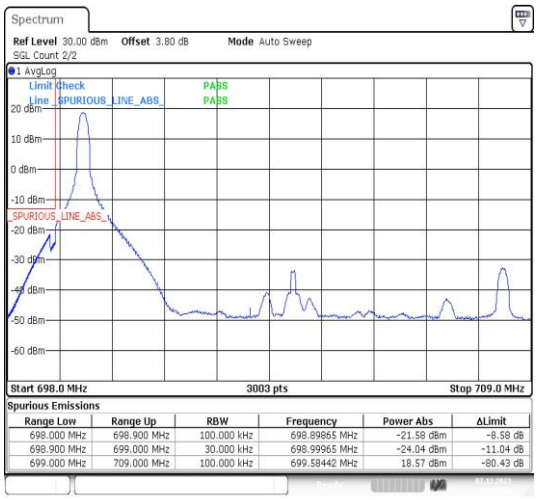

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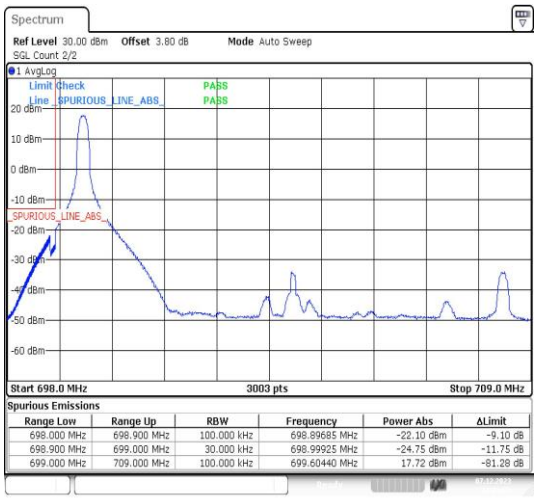
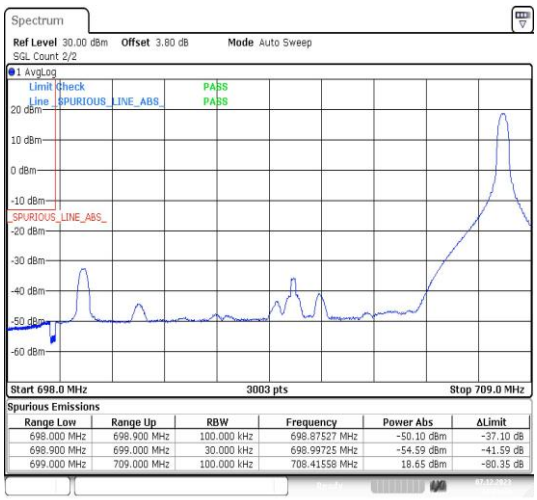


Band12_10MHz_16QAM_23060_1RB#0



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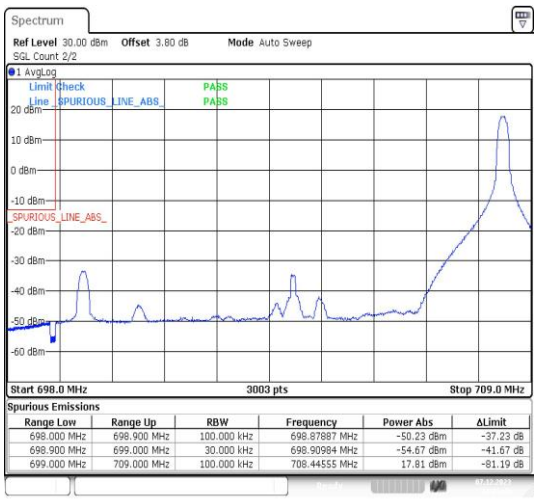
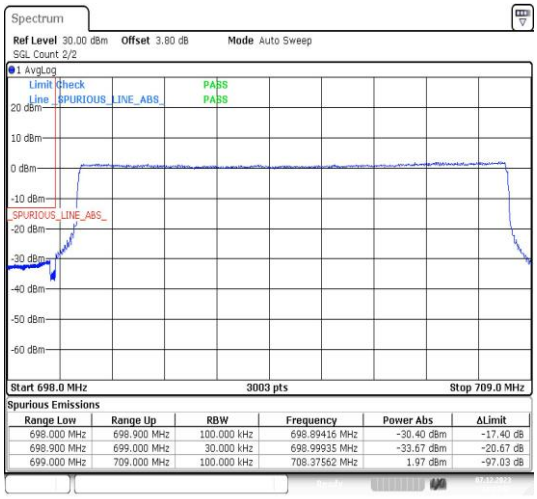
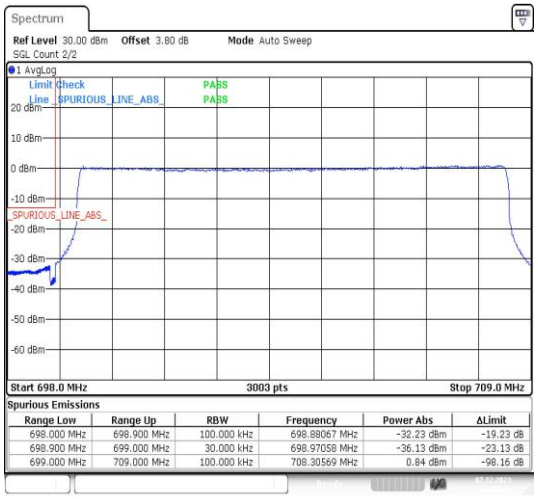


Band12_10MHz_16QAM_23060_1RB#49



Band12_10MHz_QPSK_23060_50RB#0



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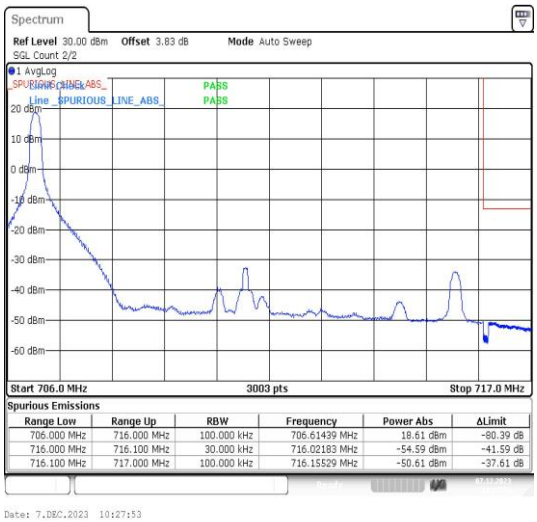
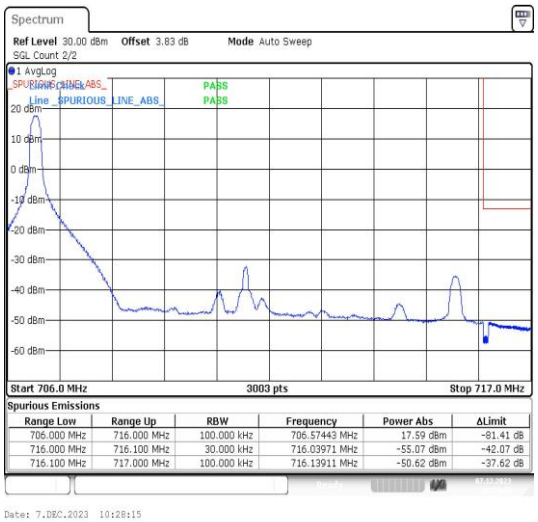
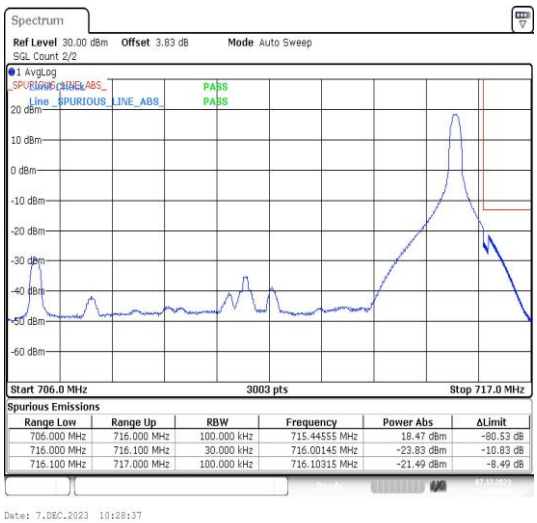


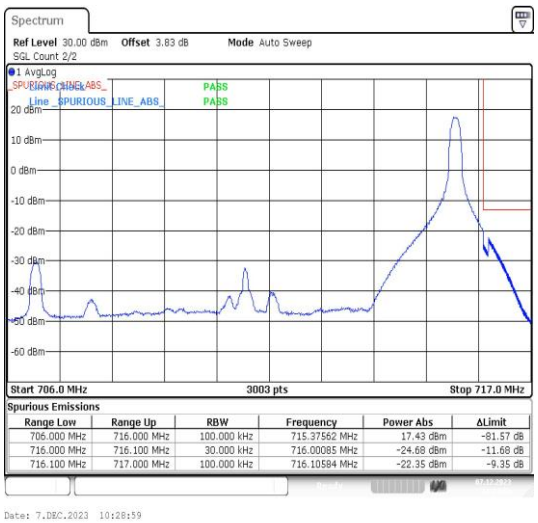
Band12_10MHz_QPSK_23130_1RB#0



Band12_10MHz_16QAM_23130_1RB#0

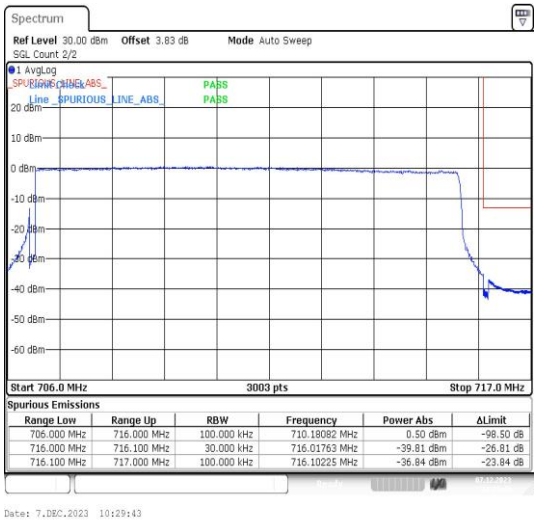


Band12_10MHz_QPSK_23130_1RB#49



Band12_10MHz_16QAM_23130_1RB#49

Band12_10MHz_QPSK_23130_50RB#0



Band12_10MHz_16QAM_23130_50RB#0

Appendix E: Conducted Spurious Emission

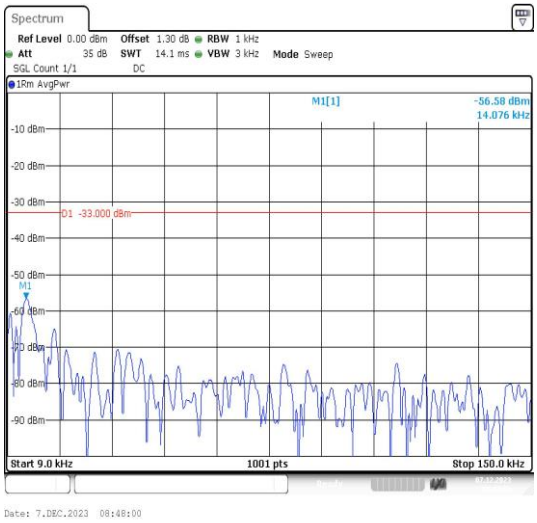
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-56.58	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-75.52	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-52.25	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-50.81	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-39.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-53.75	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-72.65	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-52.76	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-50.86	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-39.76	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-59.60	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-73.20	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-53.56	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-49.00	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-39.82	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-54.48	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-75.09	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-53.55	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-49.44	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-39.91	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-56.06	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-74.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-52.49	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-50.87	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-39.81	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-56.60	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-74.17	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-52.86	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-50.83	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-39.65	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-57.26	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-74.83	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-58.69	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-50.84	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-39.78	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-53.06	PASS

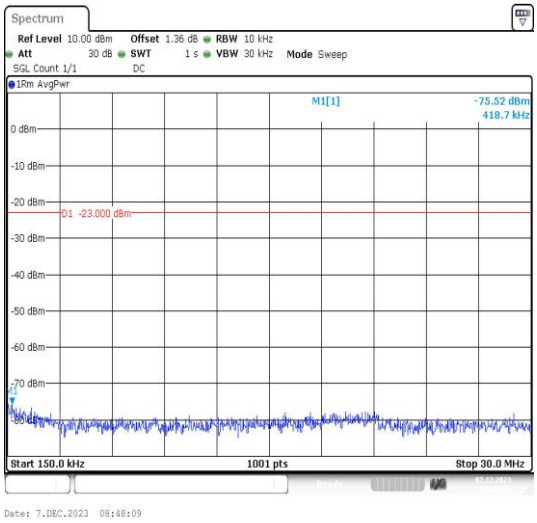
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-76.09	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-57.64	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-50.71	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-39.65	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-63.42	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-75.44	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-60.61	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-48.37	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-39.85	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-57.78	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-75.01	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-60.71	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-48.79	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-39.81	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-62.35	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-74.83	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-61.84	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-50.65	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-39.84	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-63.79	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-74.16	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-62.83	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-50.91	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-39.90	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-62.16	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-73.41	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-65.46	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-50.86	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-39.75	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-55.25	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-75.42	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-64.74	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-50.81	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-39.85	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-64.43	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-73.01	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-64.74	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-48.40	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-39.84	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-59.70	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-75.71	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-65.32	PASS

Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-48.80	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-39.80	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-63.01	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-75.20	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-65.15	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-50.88	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-39.84	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-62.16	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-75.78	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-65.22	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-50.85	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-39.85	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-59.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-73.86	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-65.32	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-50.89	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-39.68	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-56.34	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-75.12	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-65.14	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-50.82	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-39.67	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-62.92	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-73.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-65.25	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-48.64	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-39.71	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-60.52	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-74.82	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-65.54	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-49.46	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-39.71	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-60.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-74.11	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-65.30	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-48.57	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-39.74	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-58.71	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-74.33	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-65.34	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-49.03	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-39.93	PASS

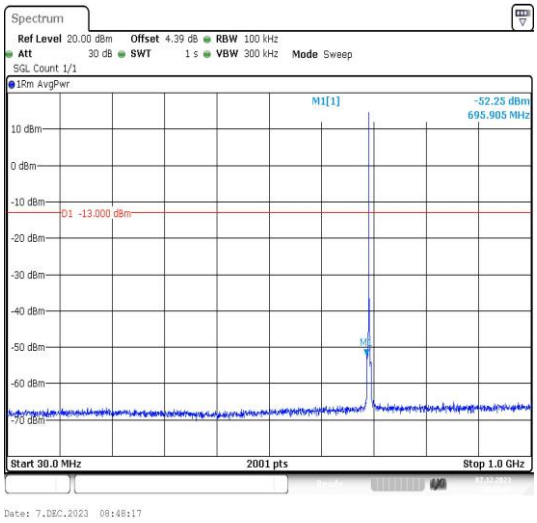
STest Graphs



Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30



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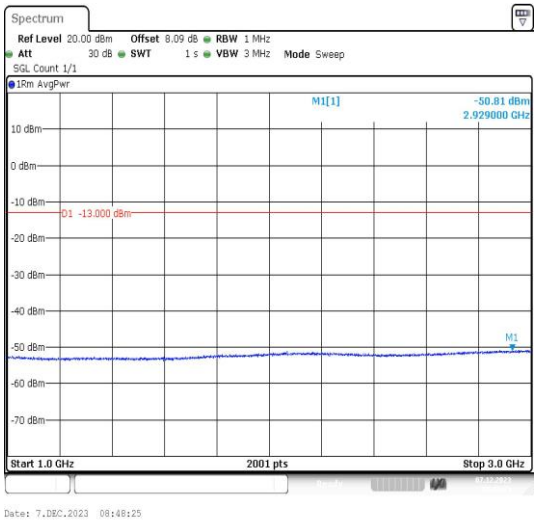

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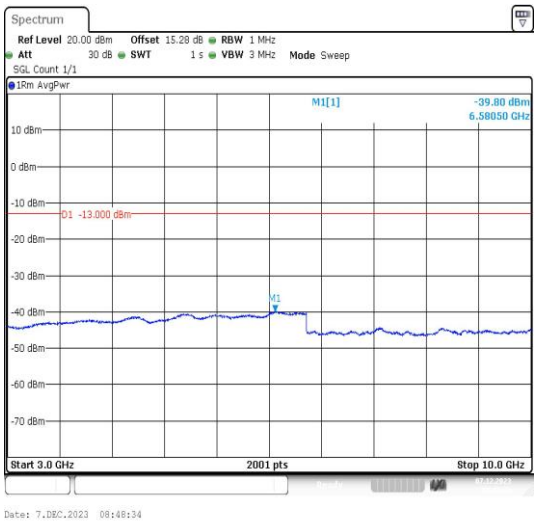

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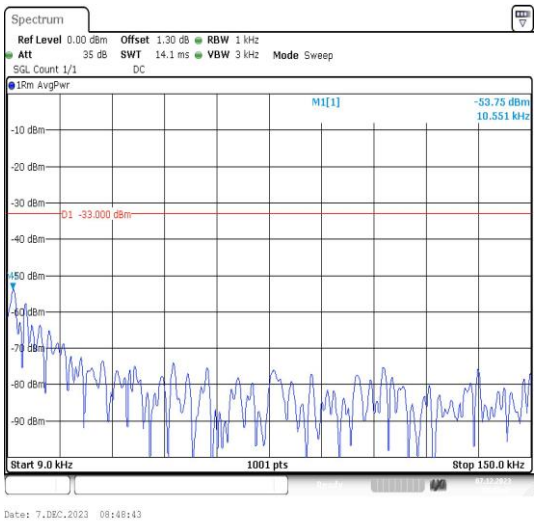
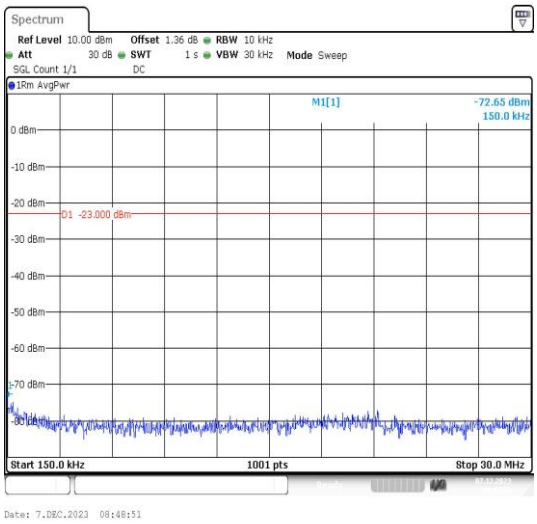


Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15



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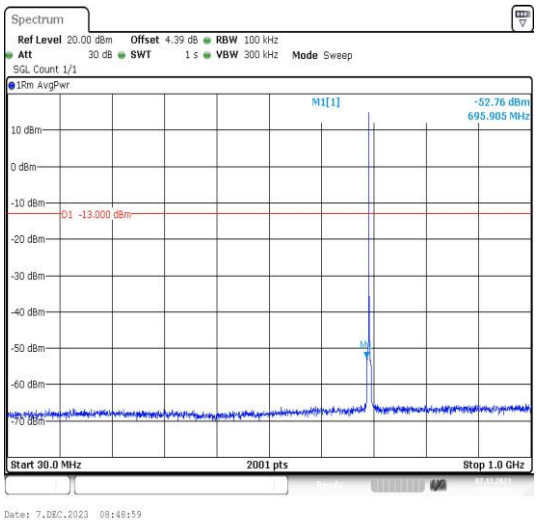

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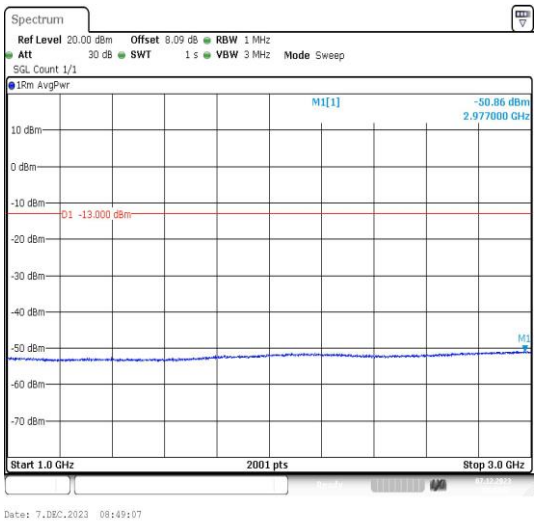
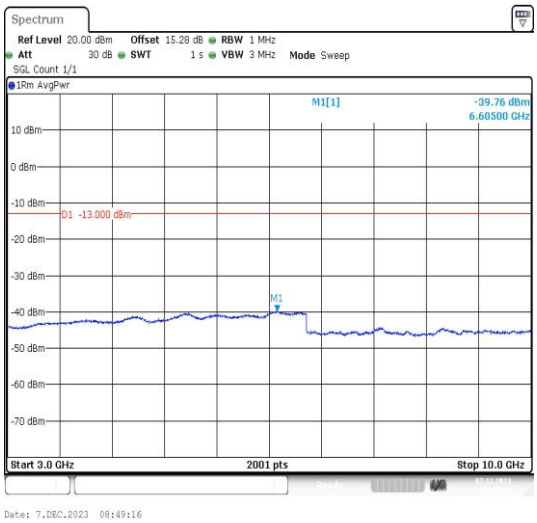
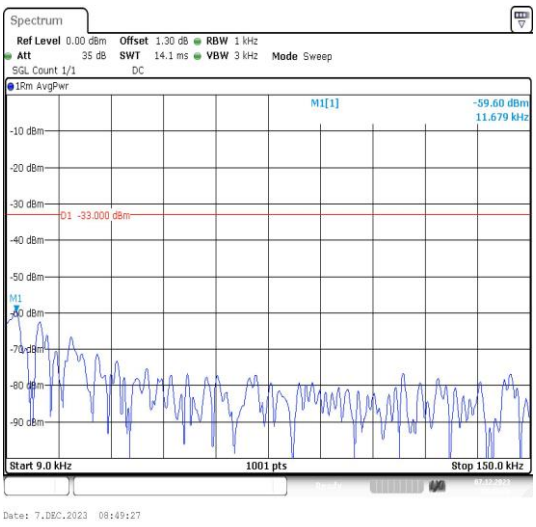
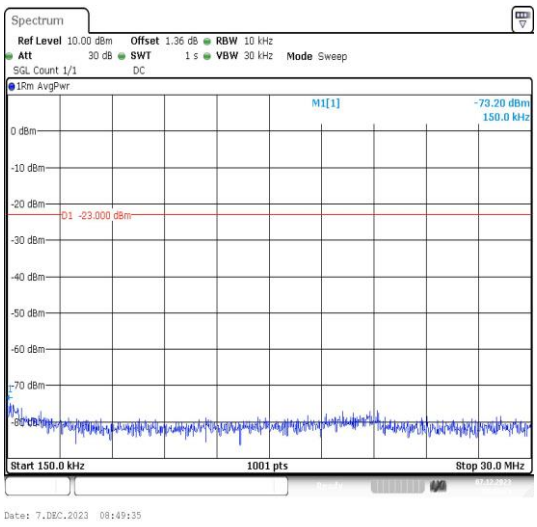
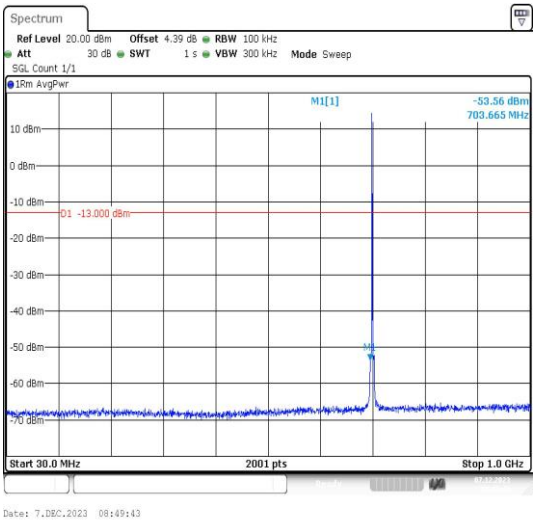
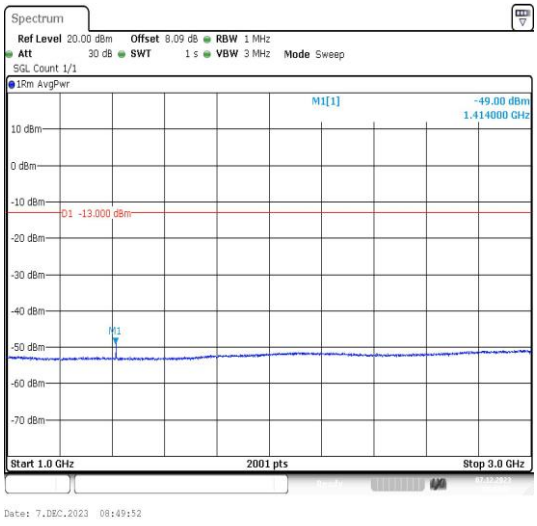
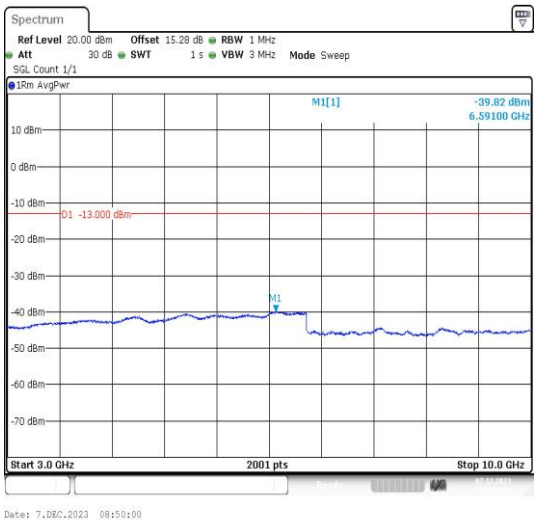




Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000	Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000
	
Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15	Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30
	
Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000	Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



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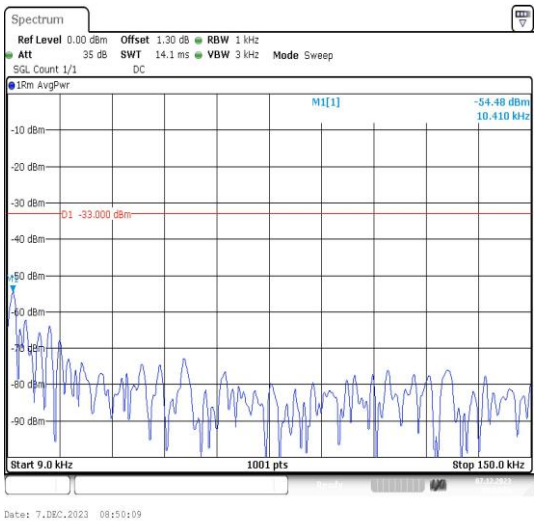
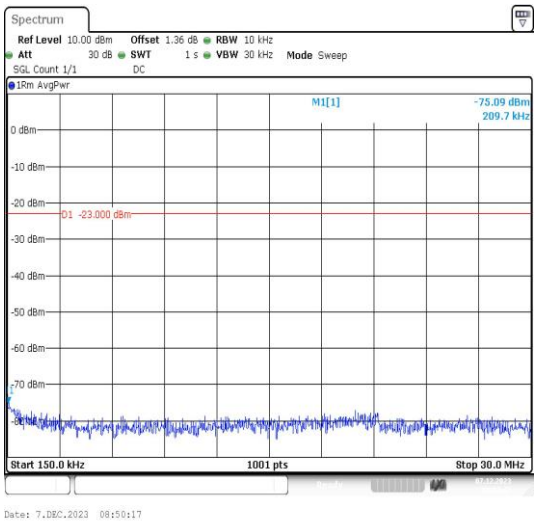
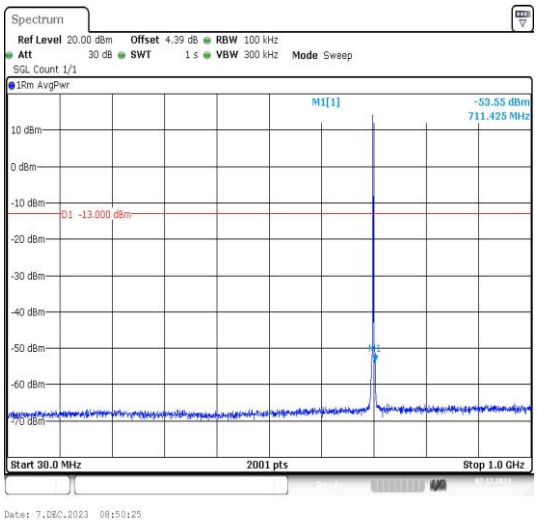


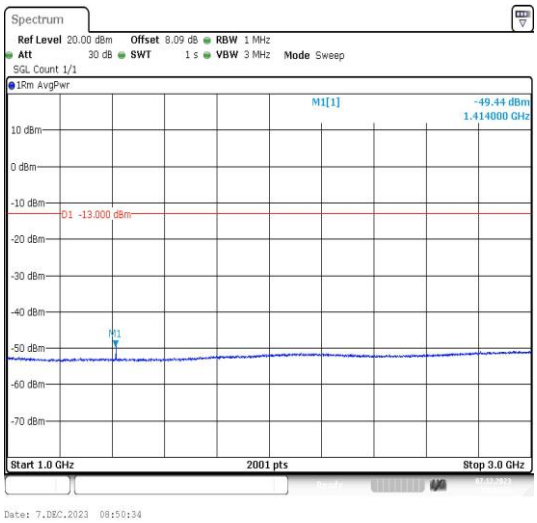
Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15

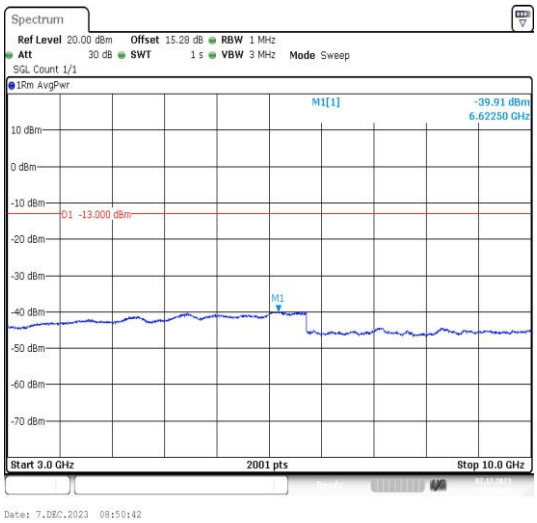


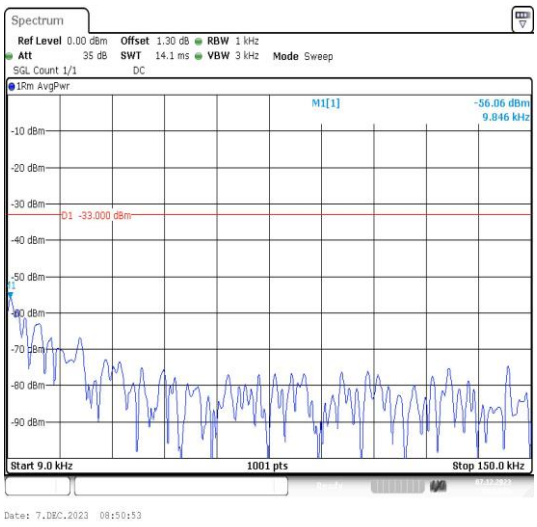
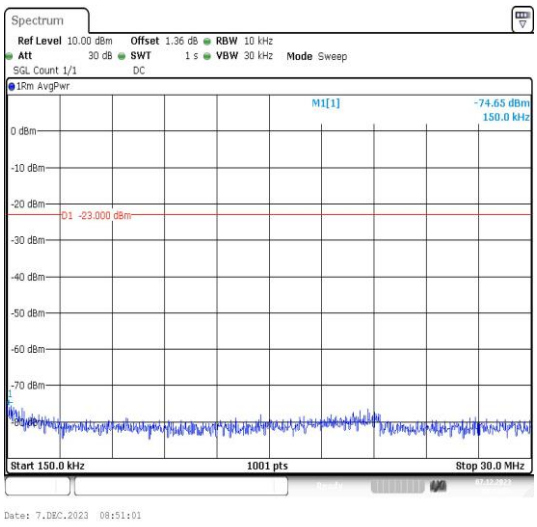
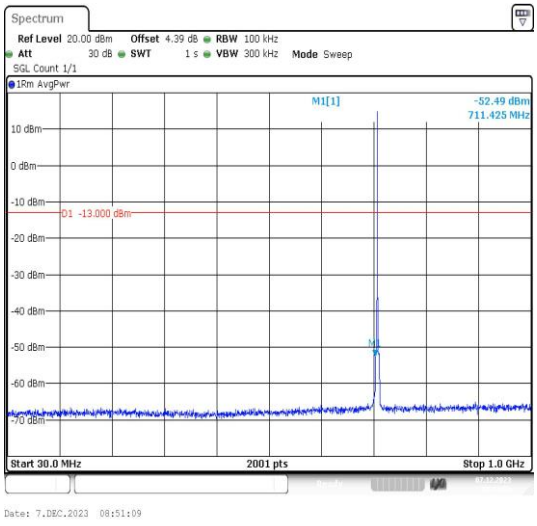
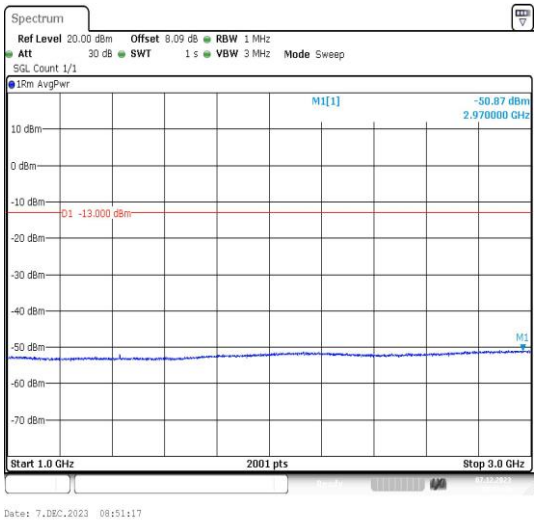
Band12_1.4MHz_16QAM_23095_1RB#0_0.15~30_0.15~30



Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000





Band12_1.4MHz_16QAM_23095_1RB#0_1000~3000_1000~3000	Band12_1.4MHz_16QAM_23095_1RB#0_3000~10000_3000~10000
	
Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15	Band12_1.4MHz_QPSK_23173_1RB#0_0.15~30_0.15~30
	
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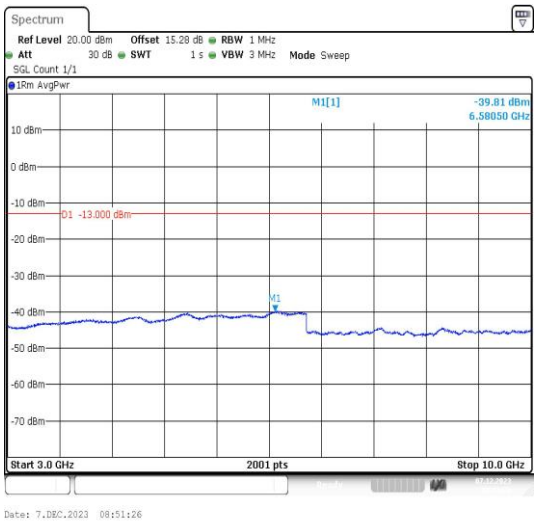
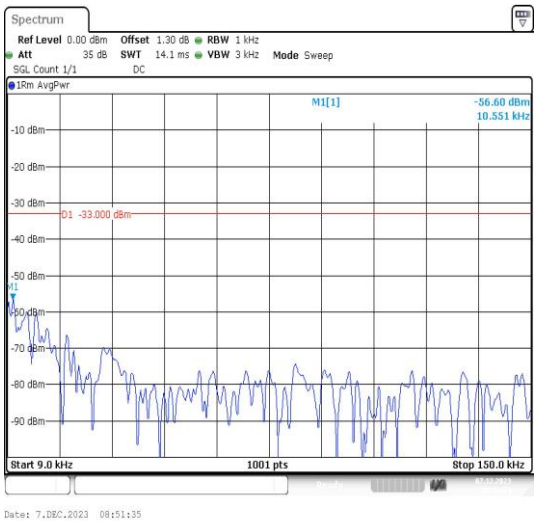
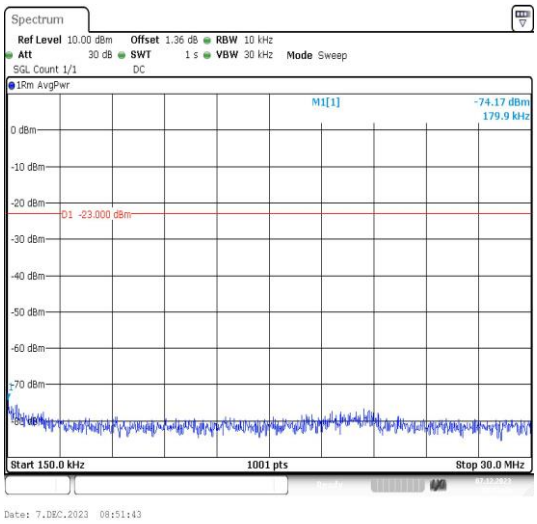


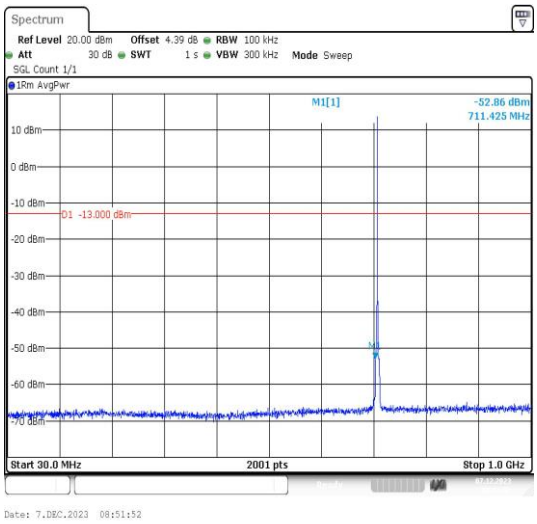
Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000



Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15



Band12_1.4MHz_16QAM_23173_1RB#0_0.15~30_0.15~30



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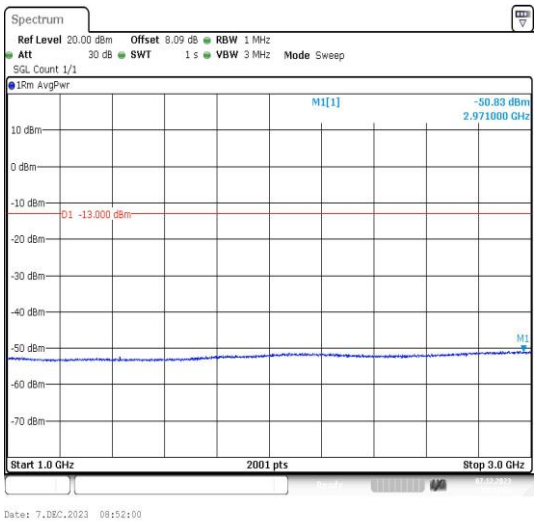
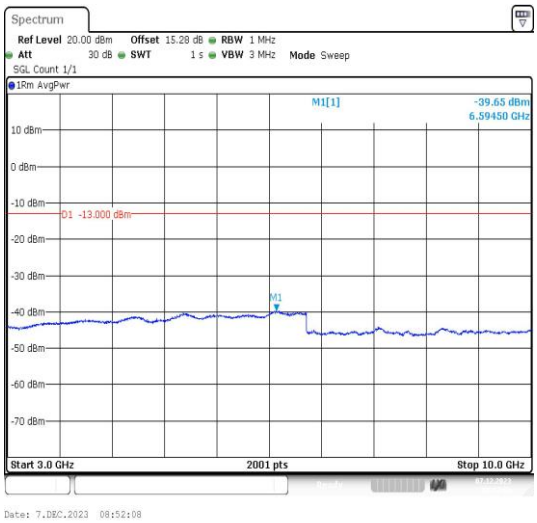
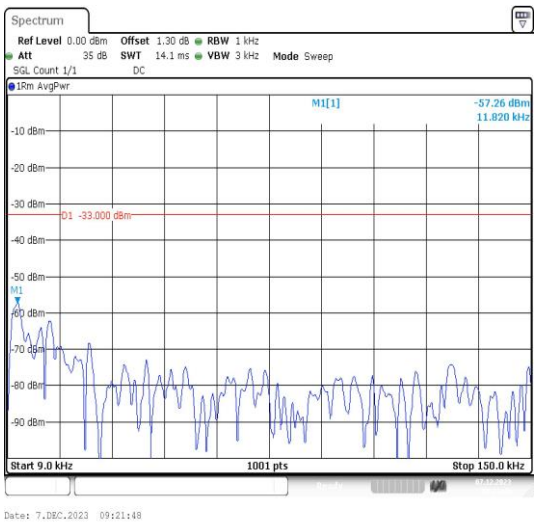
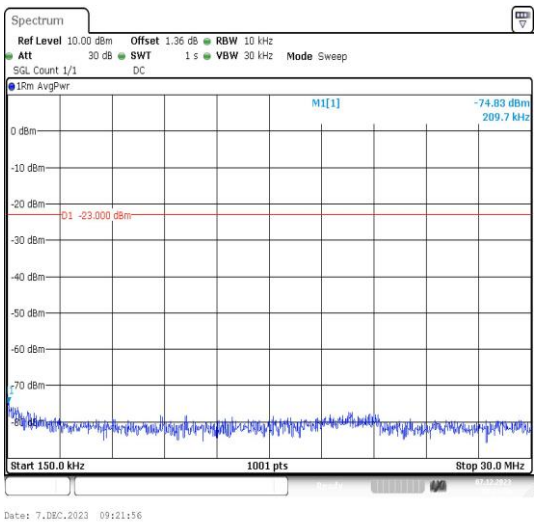
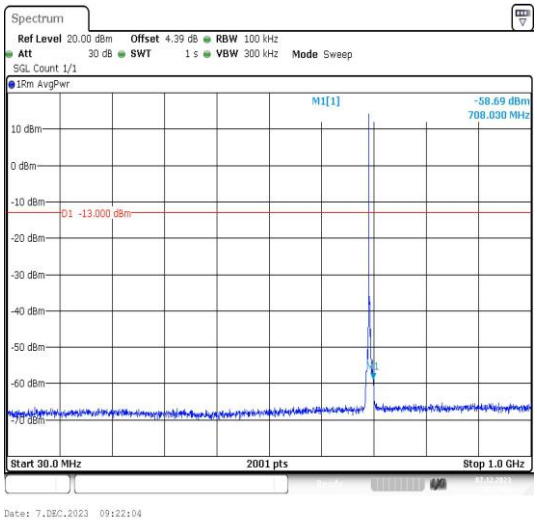
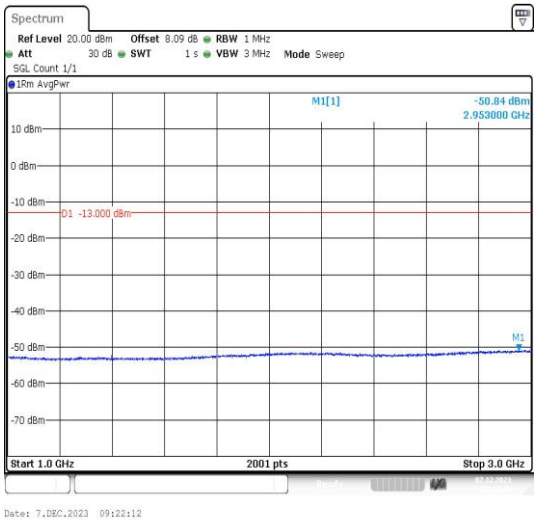




Band12_1.4MHz_16QAM_23173_1RB#0_1000~3000_1000~3000	Band12_1.4MHz_16QAM_23173_1RB#0_3000~10000_3000~10000
	
Band12_3MHz_QPSK_23025_1RB#0_0.009~0.15_0.009~0.15	Band12_3MHz_QPSK_23025_1RB#0_0.15~30_0.15~30
	
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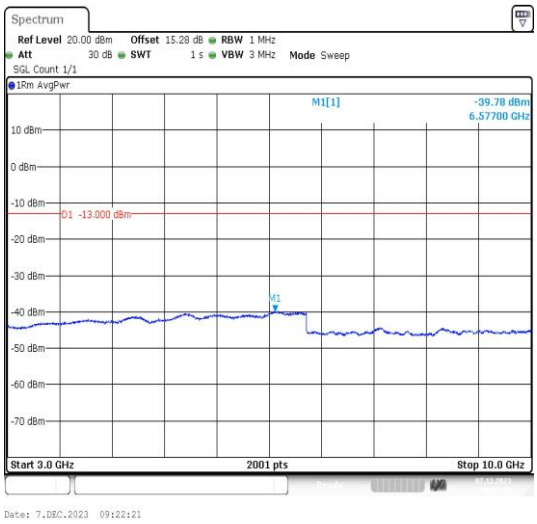
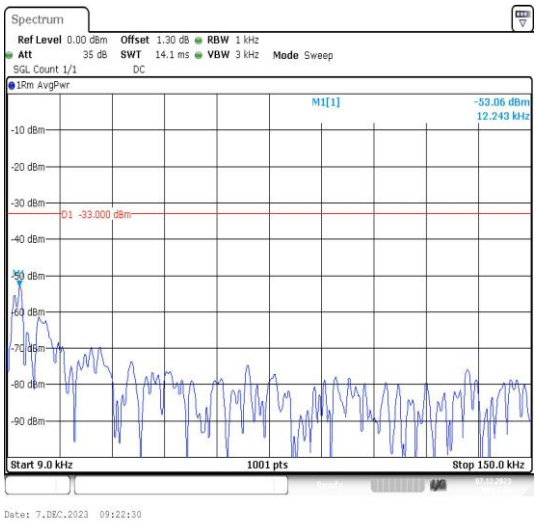
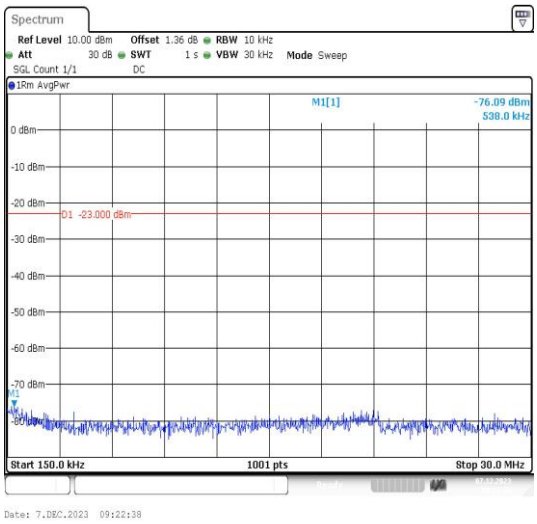


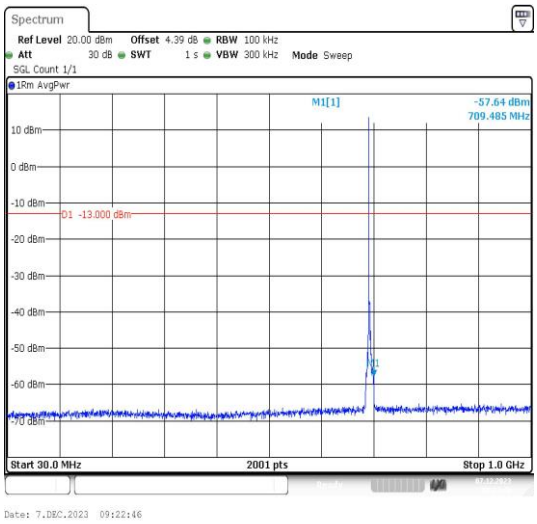
Band12_3MHz_QPSK_23025_1RB#0_3000~10000_3000~10000



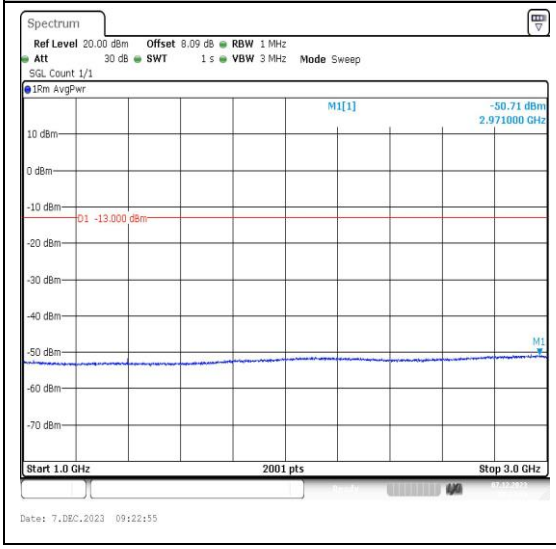
Band12_3MHz_16QAM_23025_1RB#0_0.009~0.15_0.009~0.15

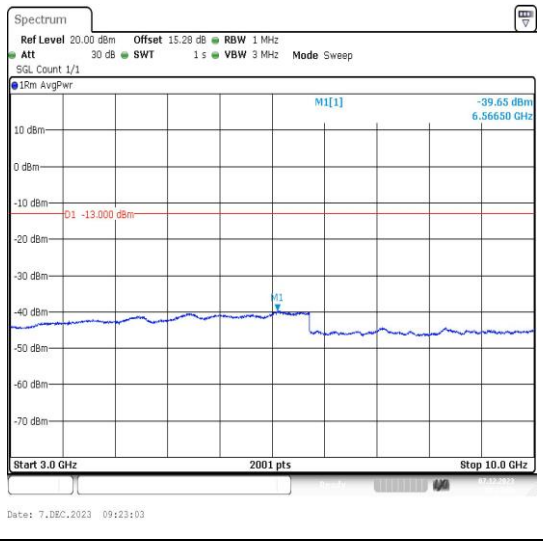


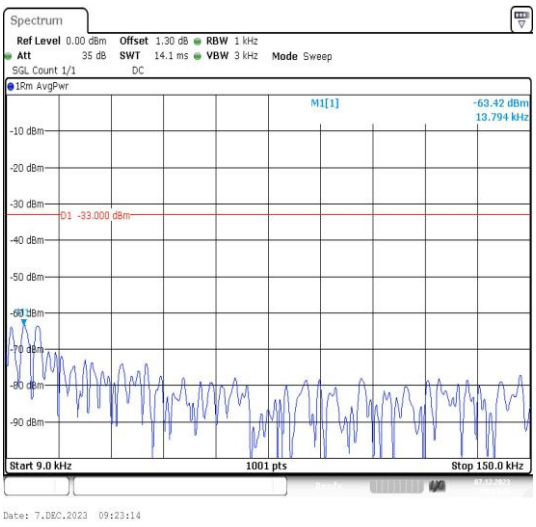
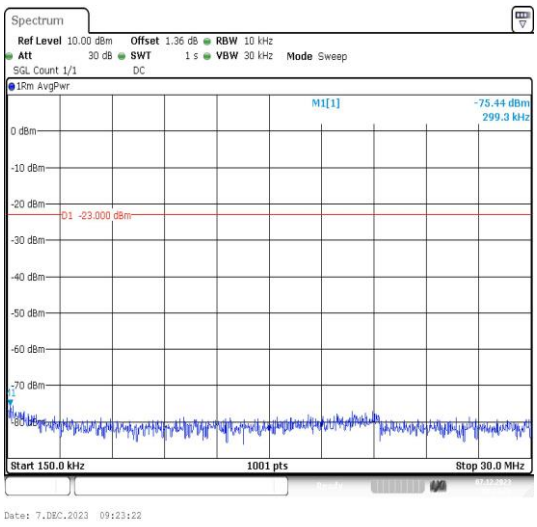
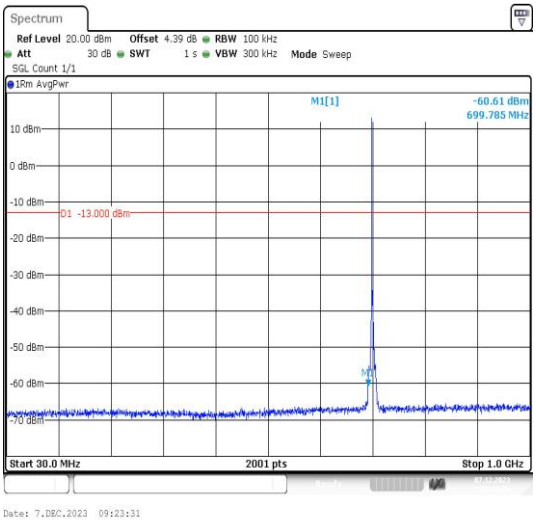
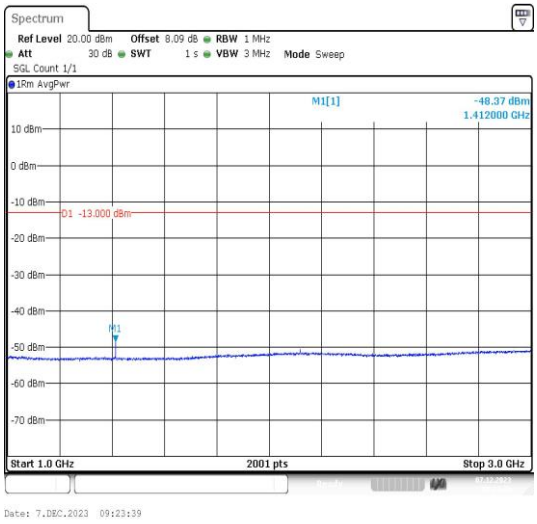
Band12_3MHz_16QAM_23025_1RB#0_0.15~30_0.15~30

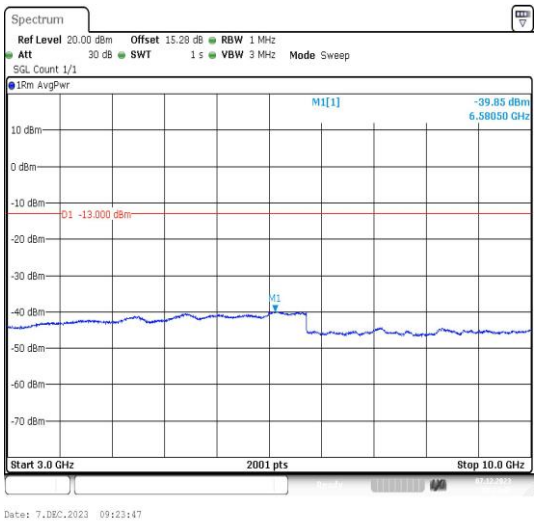


Band12_3MHz_16QAM_23025_1RB#0_30~1000_30~1000

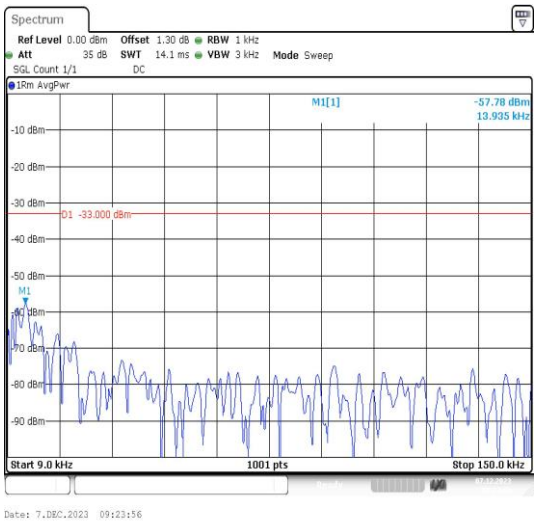




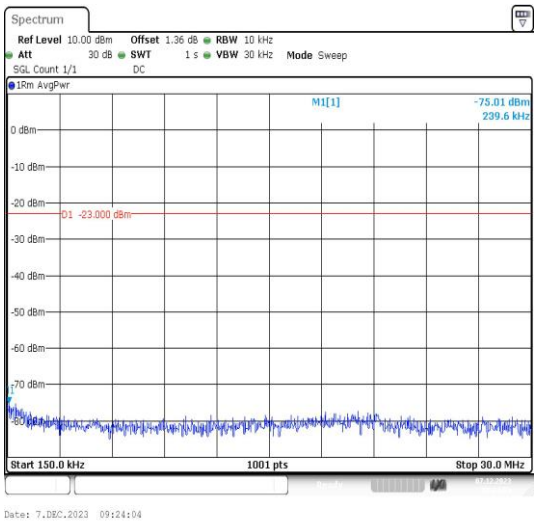
Band12_3MHz_16QAM_23025_1RB#0_1000~3000_1000~3000	Band12_3MHz_16QAM_23025_1RB#0_3000~10000_3000~10000
	
Band12_3MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15	Band12_3MHz_QPSK_23095_1RB#0_0.15~30_0.15~30
	
Band12_3MHz_QPSK_23095_1RB#0_30~1000_30~1000	Band12_3MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



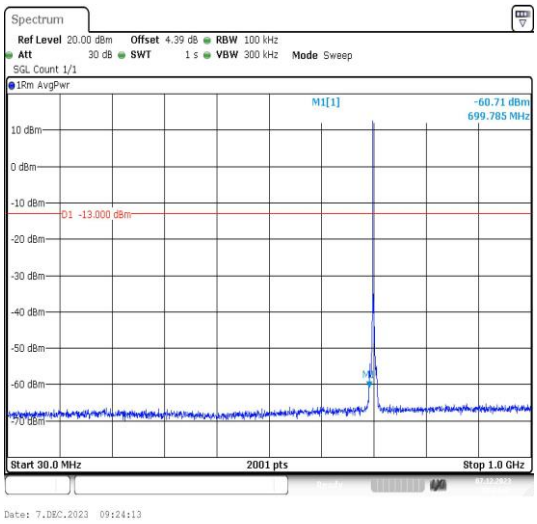
Band12_3MHz_QPSK_23095_1RB#0_3000~10000_3000~10000



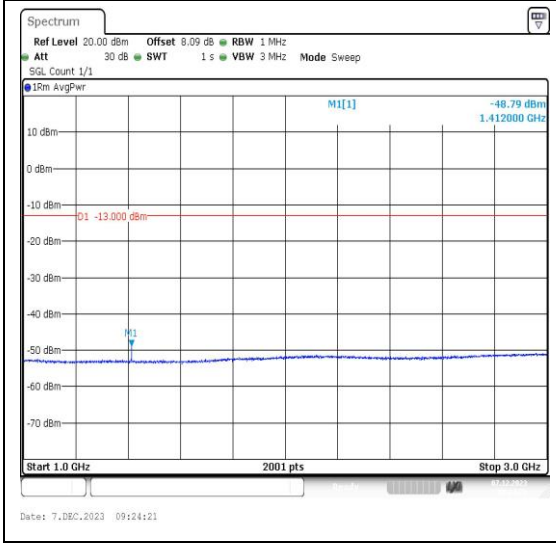
Band12_3MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15

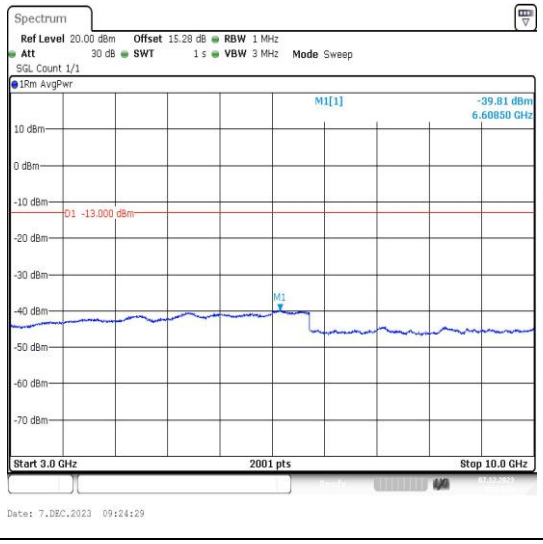


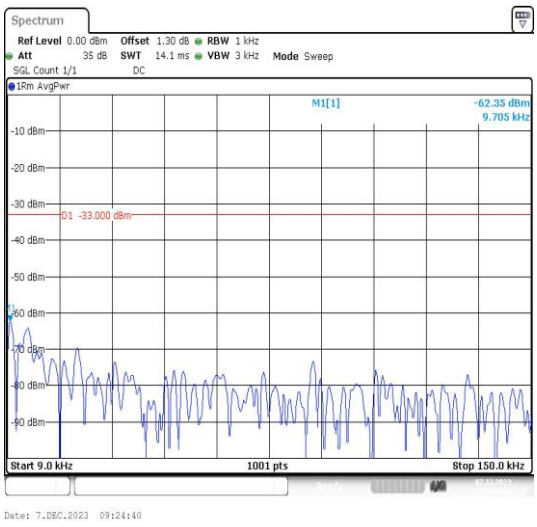
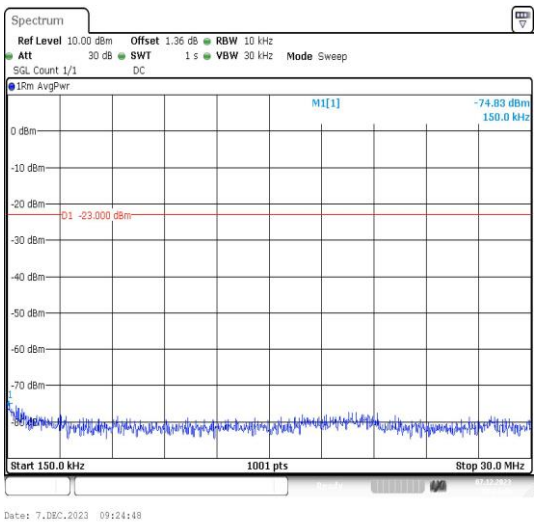
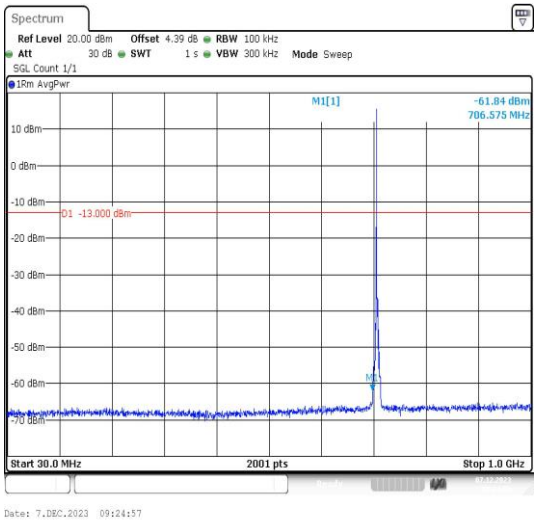
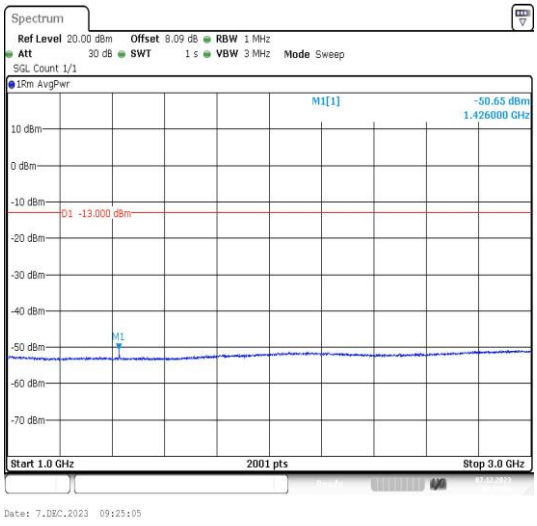
Band12_3MHz_16QAM_23095_1RB#0_0.15~30_0.15~30

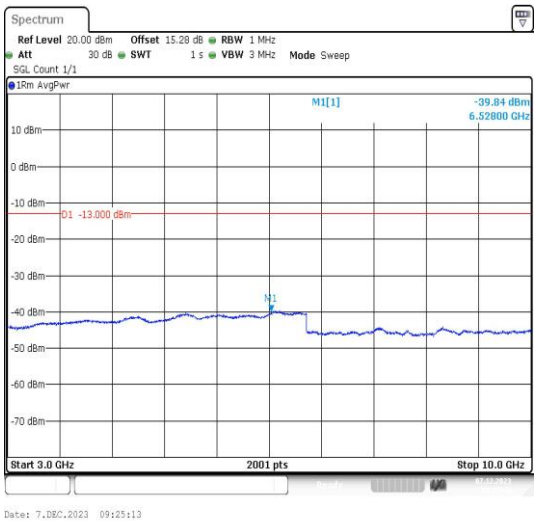


Band12_3MHz_16QAM_23095_1RB#0_30~1000_30~1000

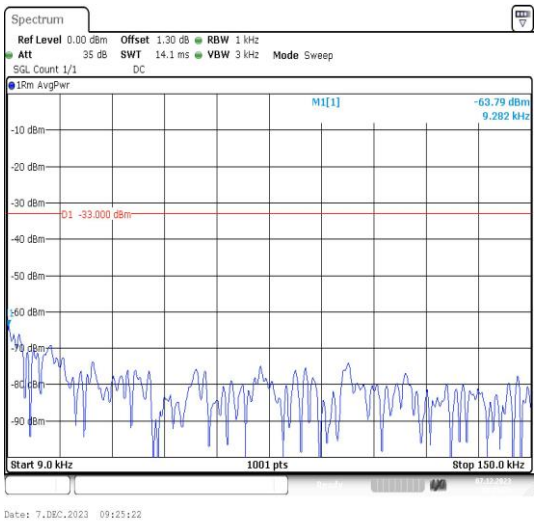




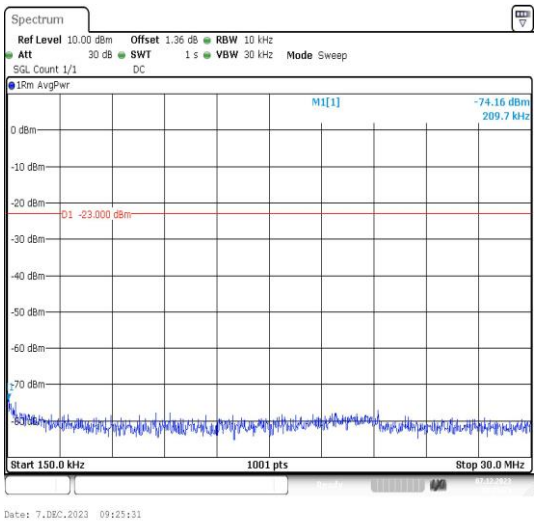
Band12_3MHz_16QAM_23095_1RB#0_1000~3000_1000~3000	Band12_3MHz_16QAM_23095_1RB#0_3000~10000_3000~10000
	
Band12_3MHz_QPSK_23165_1RB#0_0.009~0.15_0.009~0.15	Band12_3MHz_QPSK_23165_1RB#0_0.15~30_0.15~30
	
Band12_3MHz_QPSK_23165_1RB#0_30~1000_30~1000	Band12_3MHz_QPSK_23165_1RB#0_1000~3000_1000~3000



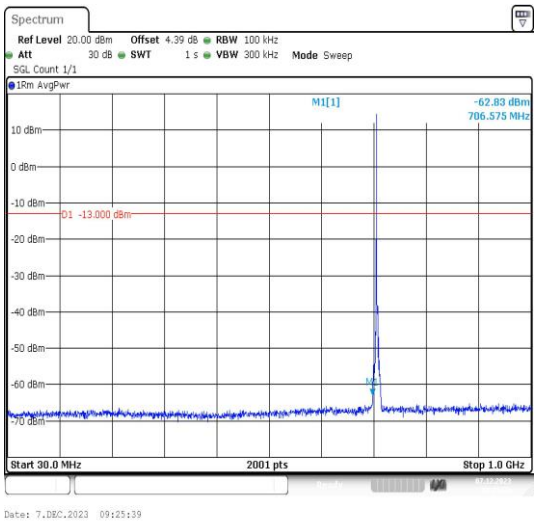
Band12_3MHz_QPSK_23165_1RB#0_3000~10000_3000~10000



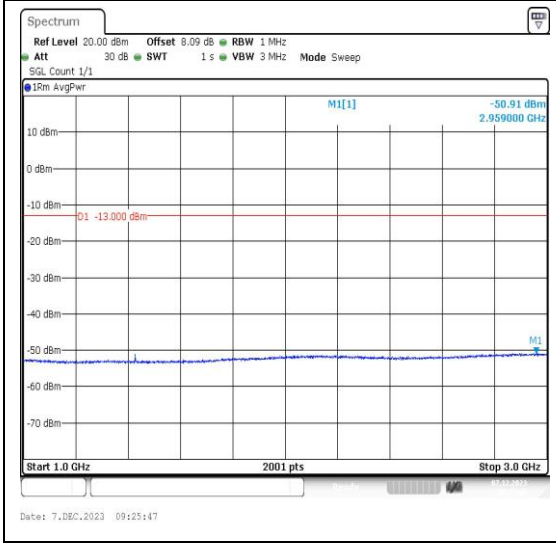
Band12_3MHz_16QAM_23165_1RB#0_0.009~0.15_0.009~0.15

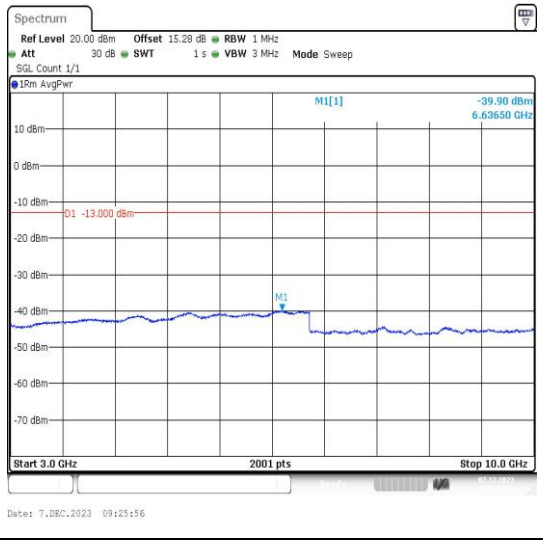


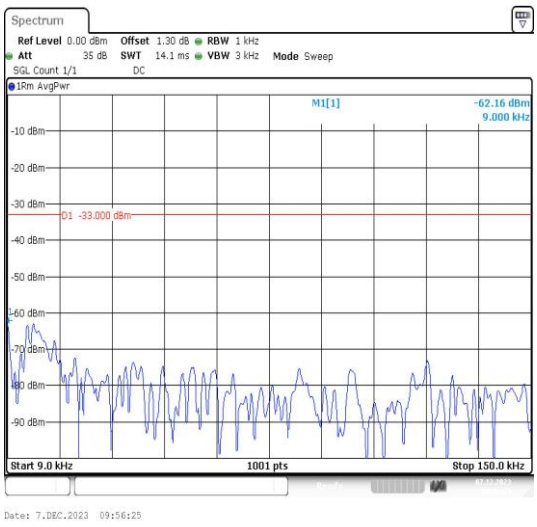
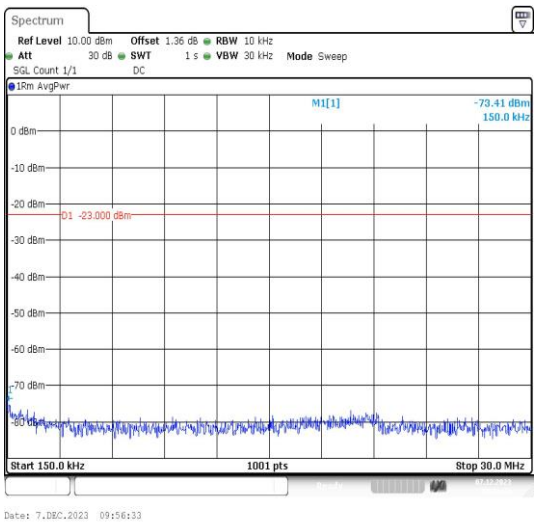
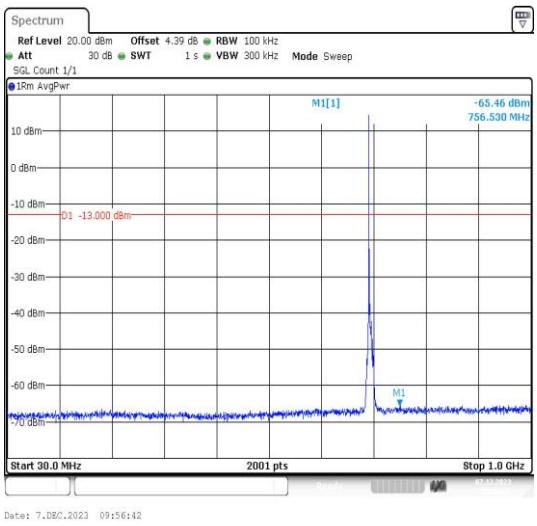
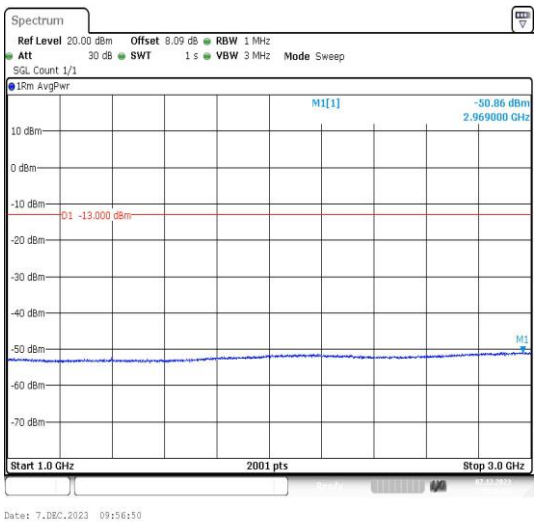
Band12_3MHz_16QAM_23165_1RB#0_0.15~30_0.15~30



Band12_3MHz_16QAM_23165_1RB#0_30~1000_30~1000





Band12_3MHz_16QAM_23165_1RB#0_1000~3000_1000~3000	Band12_3MHz_16QAM_23165_1RB#0_3000~10000_3000~10000
	
Band12_5MHz_QPSK_23035_1RB#0_0.009~0.15_0.009~0.15	Band12_5MHz_QPSK_23035_1RB#0_0.15~30_0.15~30
	
Band12_5MHz_QPSK_23035_1RB#0_30~1000_30~1000	Band12_5MHz_QPSK_23035_1RB#0_1000~3000_1000~3000