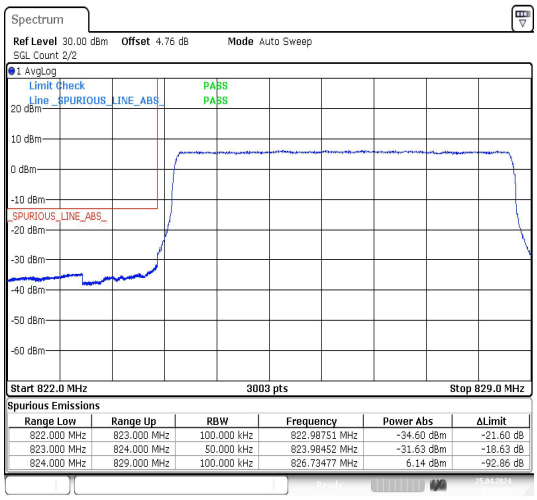
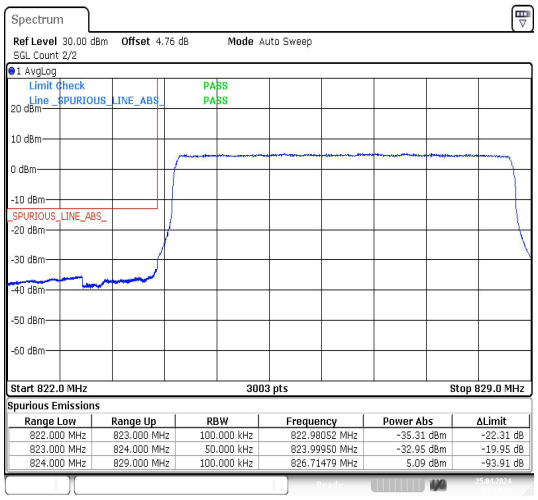
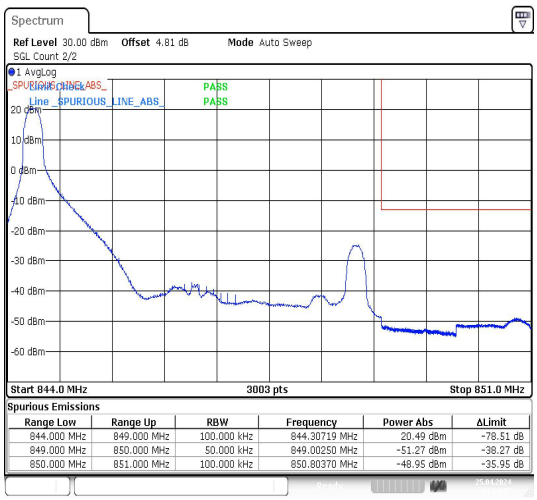


Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_16QAM_20425_25RB#0



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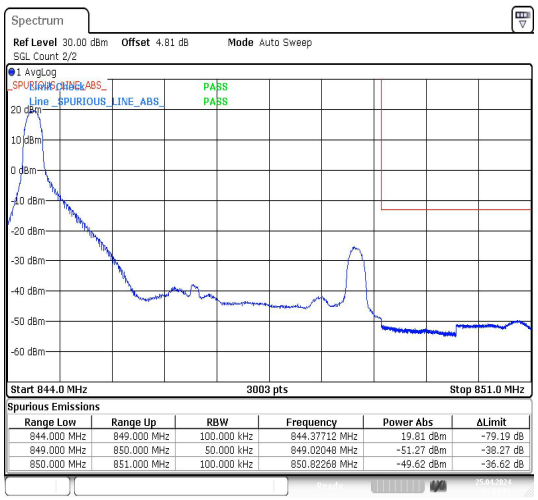

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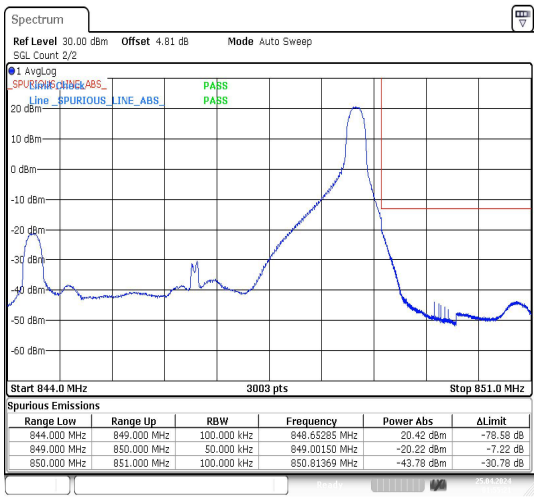

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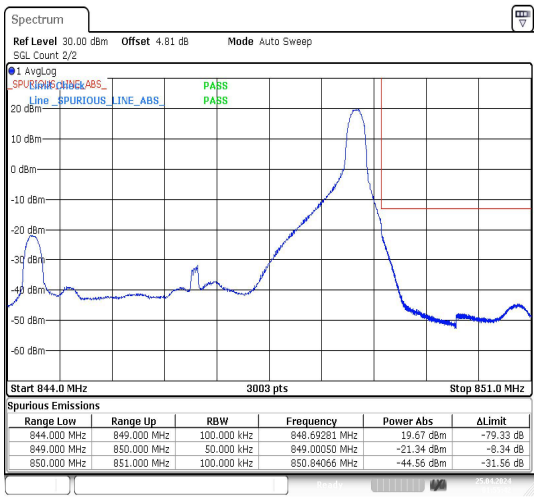

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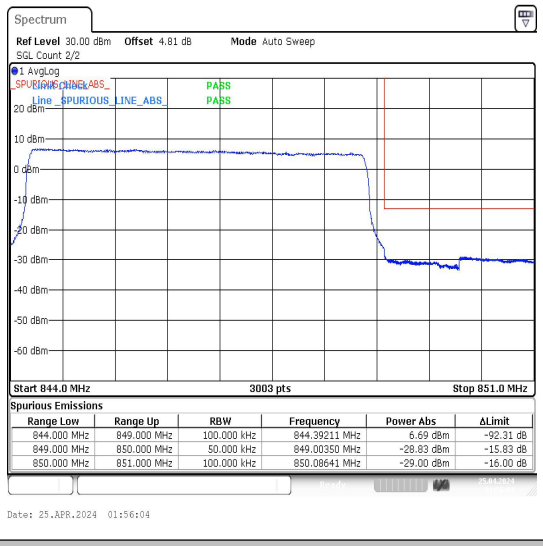

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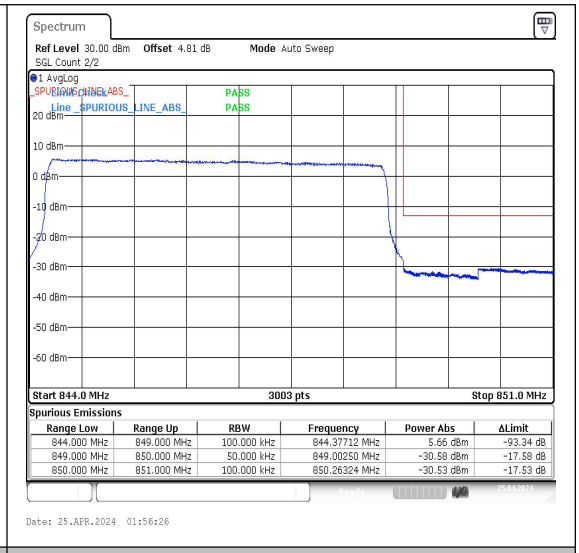

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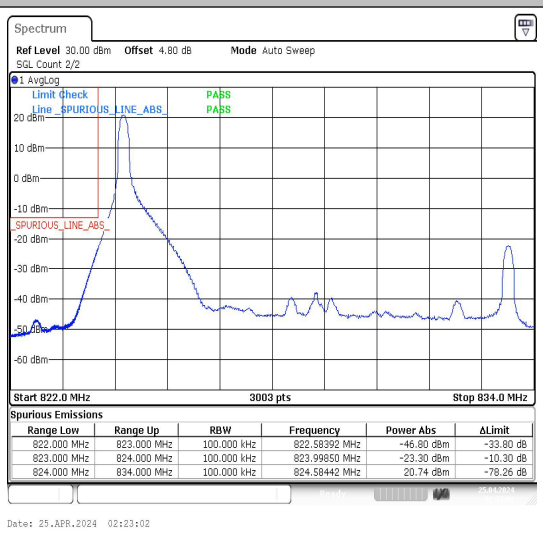

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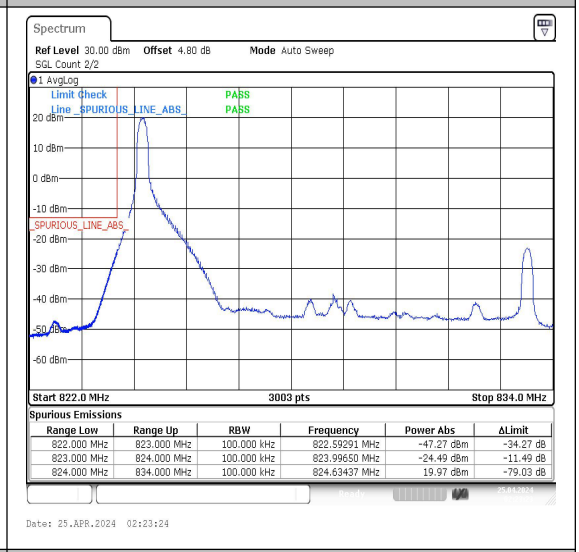

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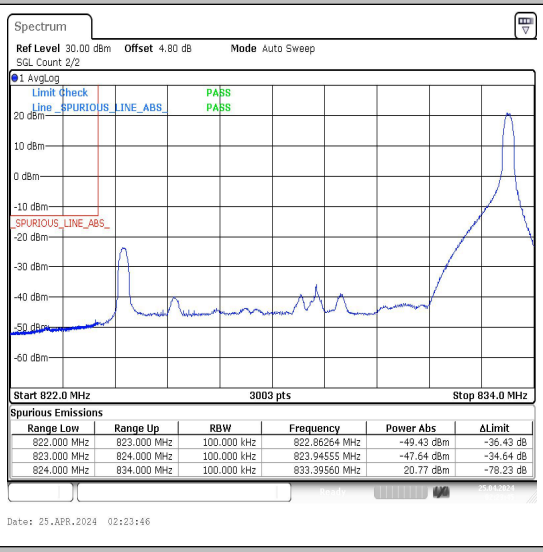

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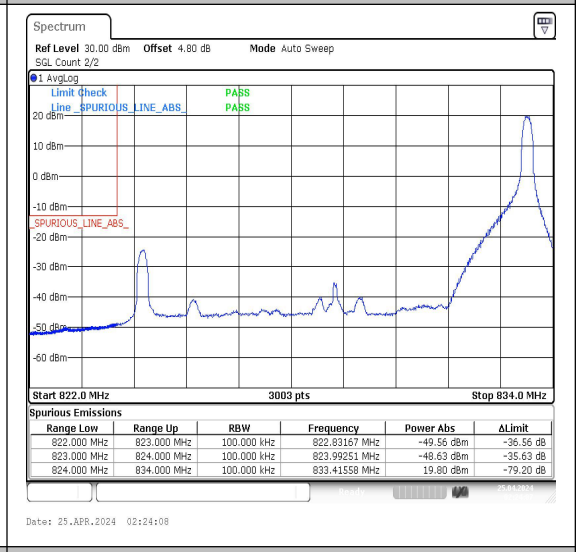
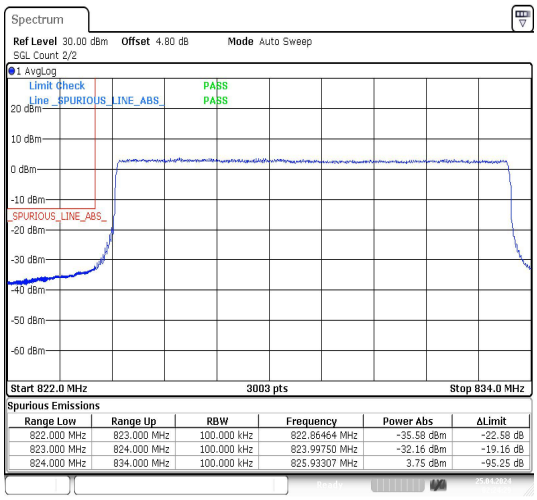


Band5_10MHz_16QAM_20450_1RB#49



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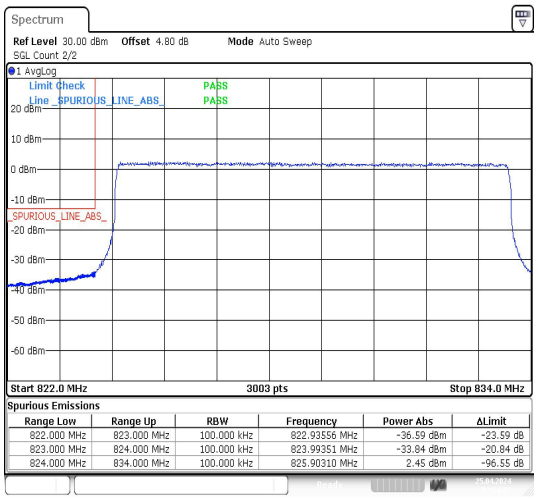

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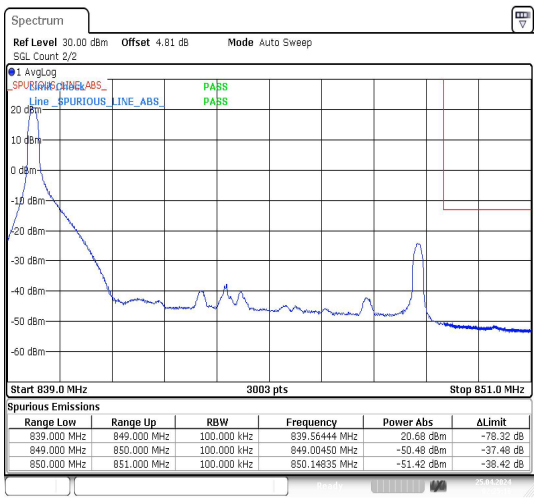
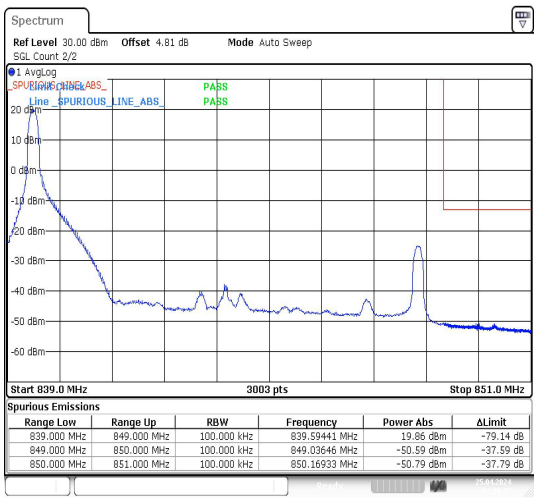
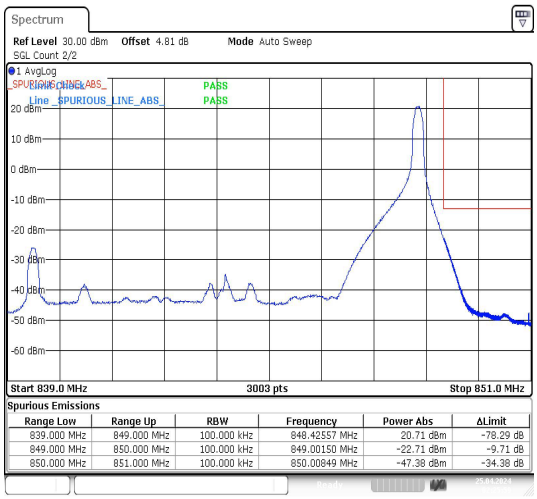


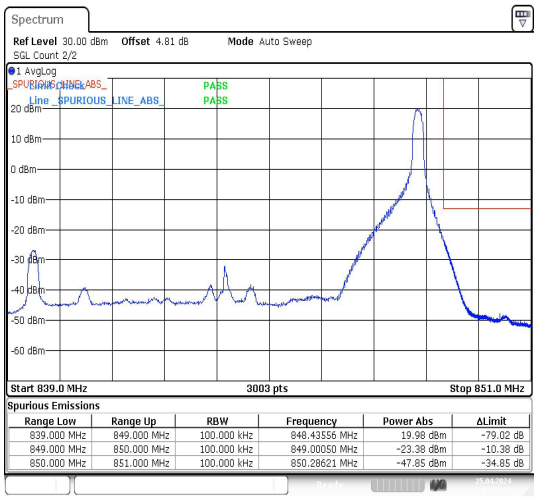
Band5_10MHz_QPSK_20600_1RB#0



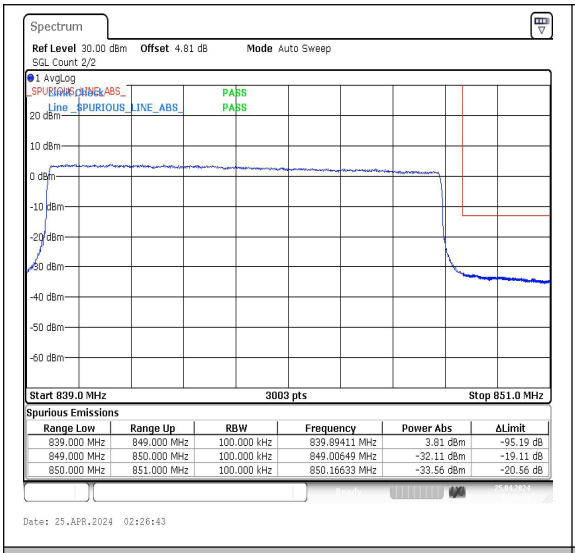
Band5_10MHz_16QAM_20600_1RB#0



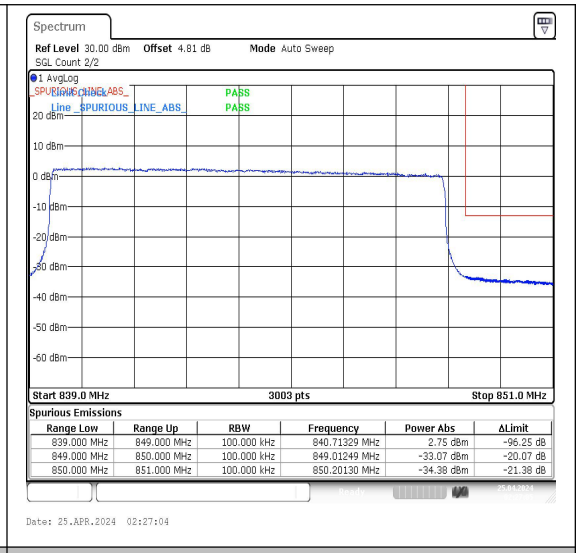
Band5_10MHz_QPSK_20600_1RB#49



Band5_10MHz_16QAM_20600_1RB#49



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0

Appendix E: Conducted Spurious Emission

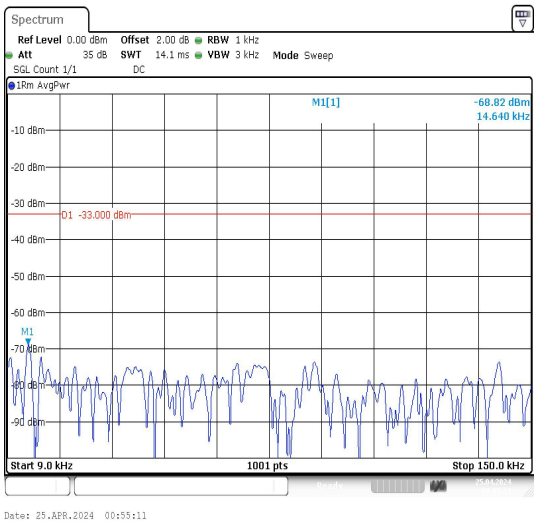
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-68.82	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-73.62	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-50.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-49.71	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-38.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-65.02	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-73.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-50.60	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-49.70	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-38.70	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-68.62	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-73.48	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-41.43	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-49.68	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-38.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-66.14	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-73.13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-51.74	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-49.78	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-38.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-67.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-74.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-50.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-49.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-38.81	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-67.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-74.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-50.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-49.71	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-38.80	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-68.62	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-73.87	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-49.79	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-49.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-38.78	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-62.54	PASS

Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-74.96	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-58.47	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-49.75	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-38.75	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-67.06	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-74.00	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-46.14	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-49.79	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-38.68	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-66.75	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-73.31	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-59.09	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-49.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-38.77	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-67.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-75.63	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-57.15	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-49.78	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-38.81	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-68.27	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-74.46	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-57.89	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-49.71	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-38.78	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-71.16	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-72.64	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-62.49	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-49.73	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-38.81	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-63.06	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-73.14	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-63.95	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-49.75	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-38.78	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-70.08	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-73.86	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-63.32	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-49.77	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-38.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-64.81	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-74.76	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-63.67	PASS

Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-49.57	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-38.79	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-65.75	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-74.58	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-61.97	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-49.86	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-38.80	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-63.78	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-73.05	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-63.61	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-49.81	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-38.80	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-68.43	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-73.38	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-63.83	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-49.65	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-38.56	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-60.43	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-73.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-64.11	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-49.74	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-38.77	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-67.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-72.71	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-64.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-49.54	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-38.66	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-63.61	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-73.90	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-64.19	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-49.65	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-38.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-71.42	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-74.71	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-64.15	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-49.72	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-38.84	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-68.04	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-73.77	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-64.20	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-49.83	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-38.74	PASS

Test Graphs



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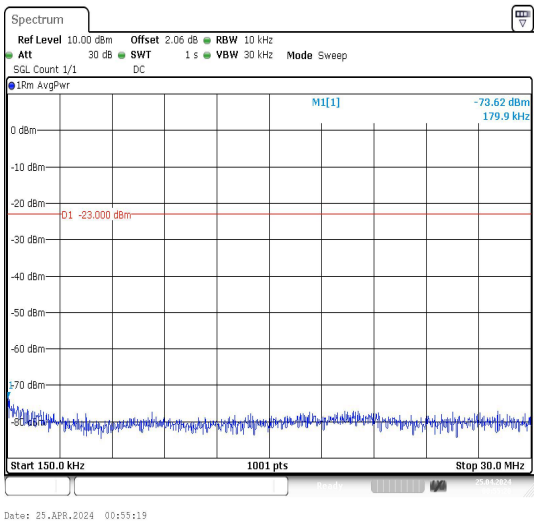

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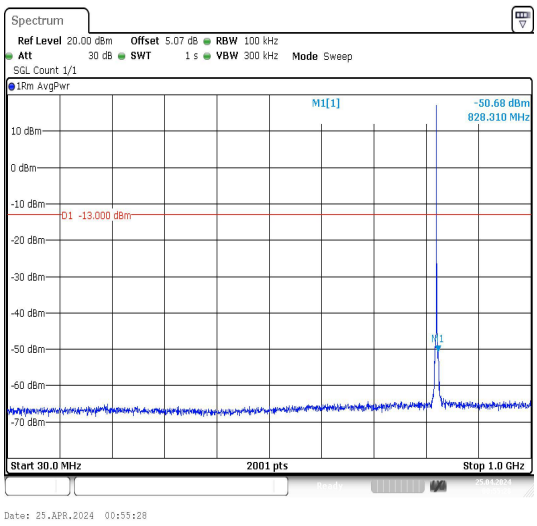
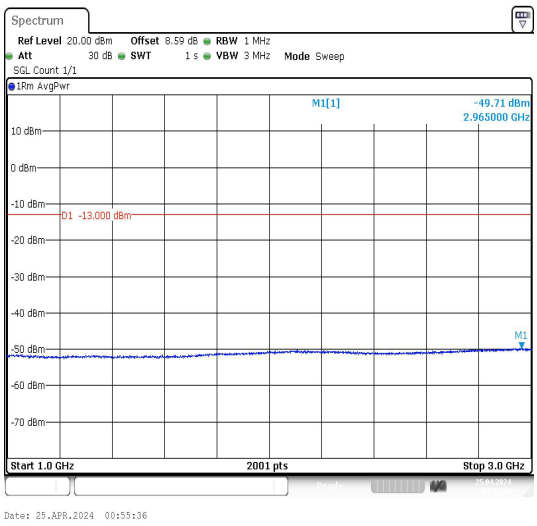


Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000



Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000