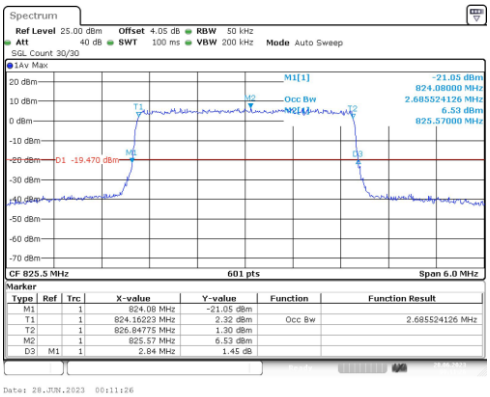
Band5-3MHz-QPSK-20415-15RB#0-2.686



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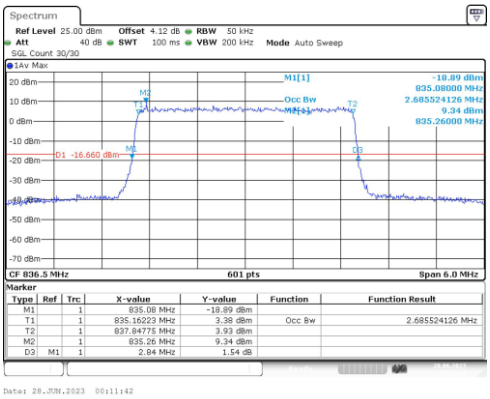

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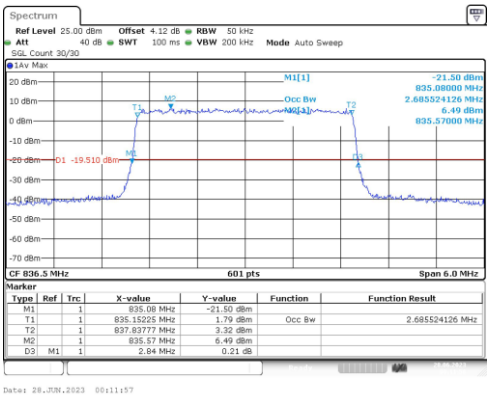

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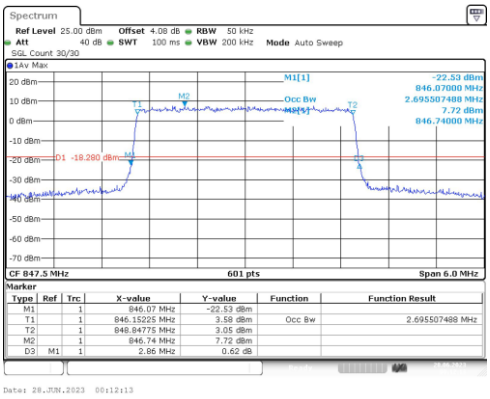

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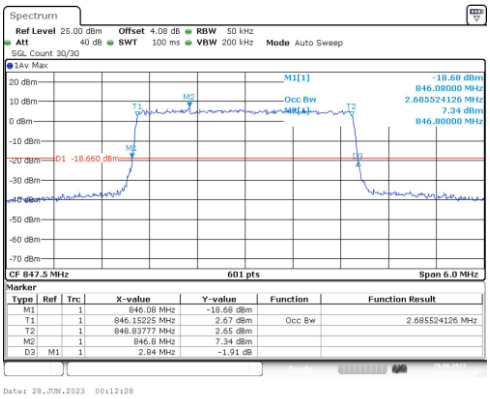

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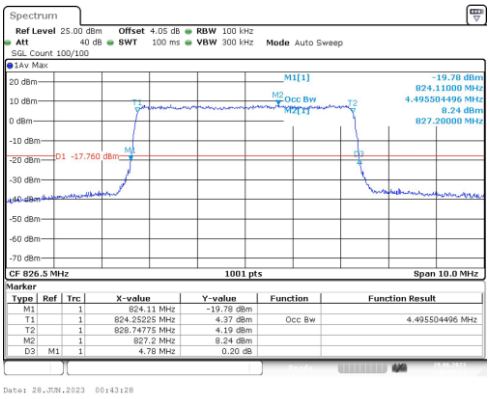

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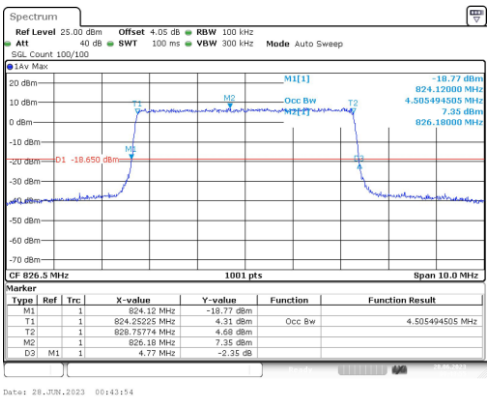

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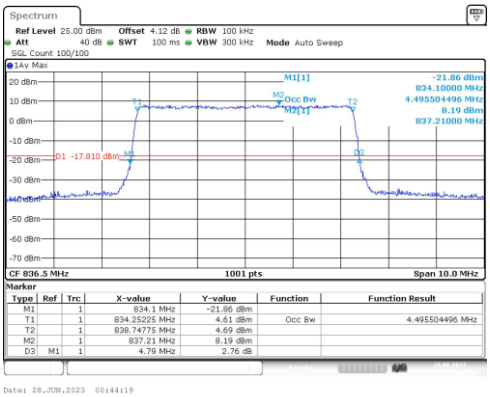

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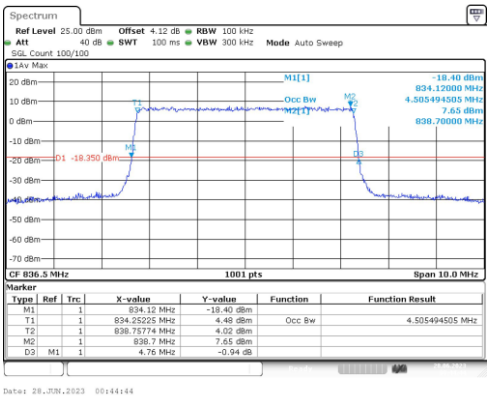

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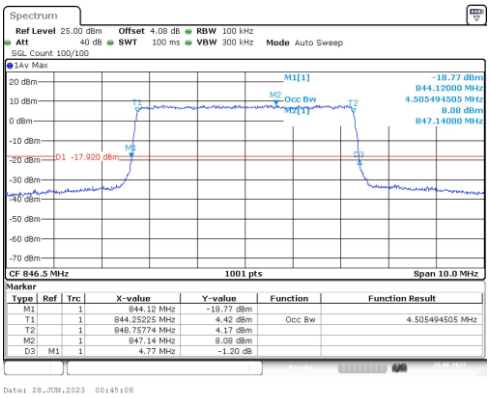

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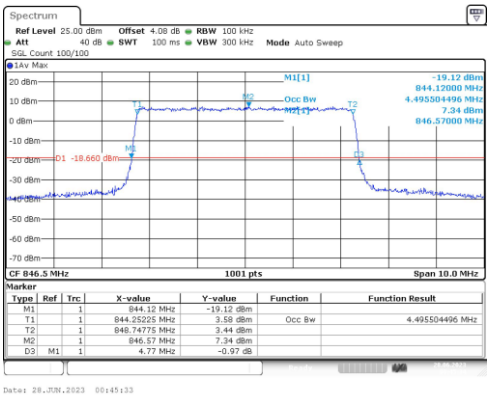

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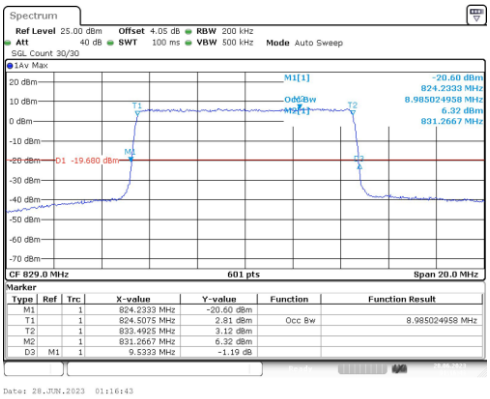

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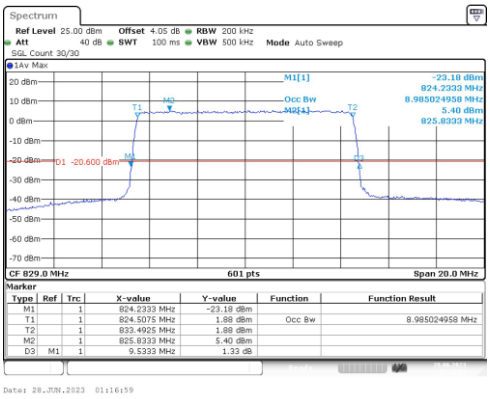

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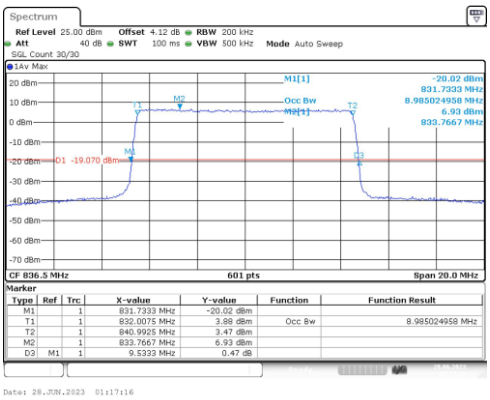

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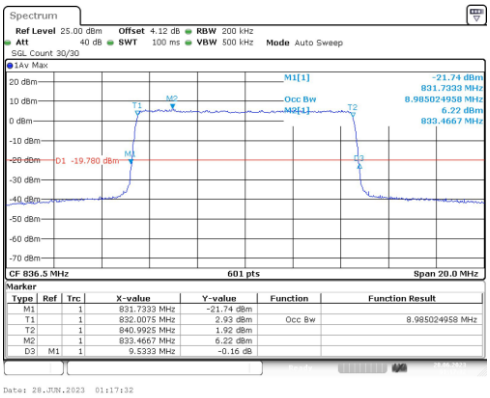

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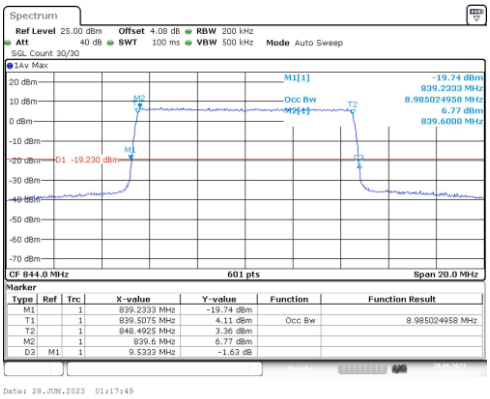

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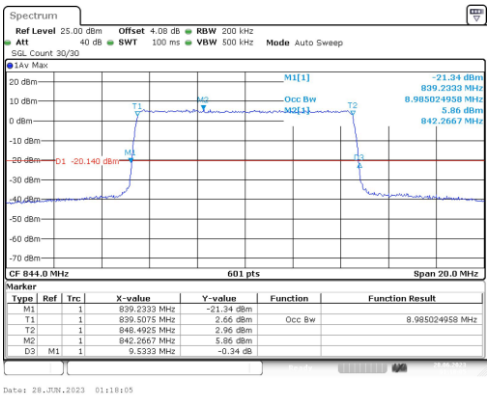


Band5-10MHz-16QAM-20600-50RB#0-8.985

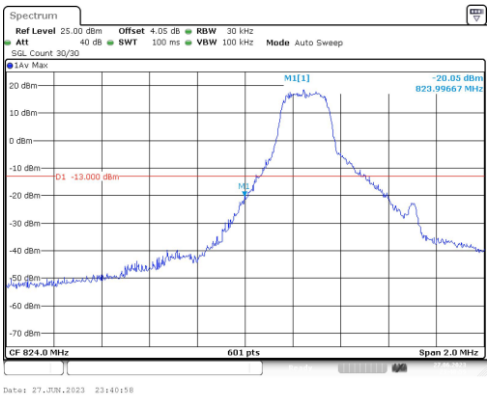
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-20.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-21.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-35.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-36.34	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-27.81	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.65	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-35.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-36.88	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-18.41	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-19.65	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.21	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.36	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.95	PASS
Band5	3MHz	16QAM	20415	1RB#0	-20.46	PASS
Band5	3MHz	QPSK	20415	1RB#14	-47.64	PASS
Band5	3MHz	16QAM	20415	1RB#14	-47.01	PASS
Band5	3MHz	QPSK	20415	15RB#0	-32.16	PASS
Band5	3MHz	16QAM	20415	15RB#0	-31.28	PASS
Band5	3MHz	QPSK	20635	1RB#0	-47.75	PASS
Band5	3MHz	16QAM	20635	1RB#0	-47.94	PASS
Band5	3MHz	QPSK	20635	1RB#14	-19.28	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.73	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.85	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.17	PASS
Band5	5MHz	QPSK	20425	1RB#0	-20.04	PASS
Band5	5MHz	16QAM	20425	1RB#0	-20.23	PASS
Band5	5MHz	QPSK	20425	1RB#24	-46.64	PASS
Band5	5MHz	16QAM	20425	1RB#24	-46.24	PASS
Band5	5MHz	QPSK	20425	25RB#0	-30.83	PASS
Band5	5MHz	16QAM	20425	25RB#0	-32.03	PASS
Band5	5MHz	QPSK	20625	1RB#0	-45.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	-43.39	PASS
Band5	5MHz	QPSK	20625	1RB#24	-20.23	PASS
Band5	5MHz	16QAM	20625	1RB#24	-20.86	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.26	PASS

Band5	5MHz	16QAM	20625	25RB#0	-31.77	PASS
Band5	10MHz	QPSK	20450	1RB#0	-26.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	-24.79	PASS
Band5	10MHz	QPSK	20450	1RB#49	-44.02	PASS
Band5	10MHz	16QAM	20450	1RB#49	-45.65	PASS
Band5	10MHz	QPSK	20450	50RB#0	-35.62	PASS
Band5	10MHz	16QAM	20450	50RB#0	-36.69	PASS
Band5	10MHz	QPSK	20600	1RB#0	-45.91	PASS
Band5	10MHz	16QAM	20600	1RB#0	-42.35	PASS
Band5	10MHz	QPSK	20600	1RB#49	-23.47	PASS
Band5	10MHz	16QAM	20600	1RB#49	-25.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	-32.81	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.33	PASS

Test Graphs



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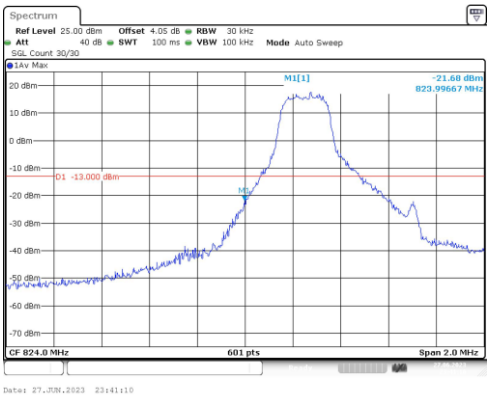

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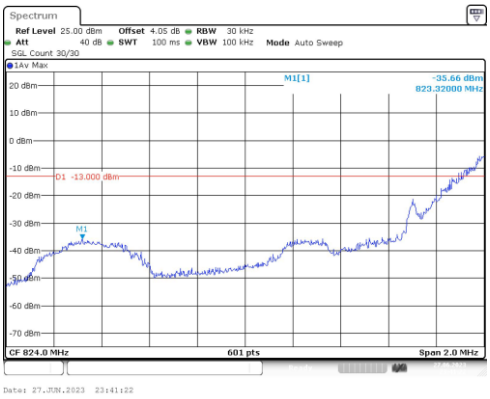

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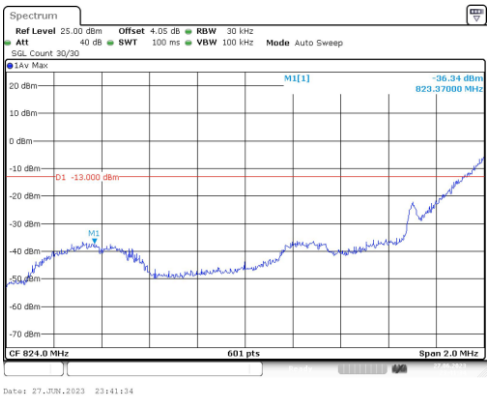

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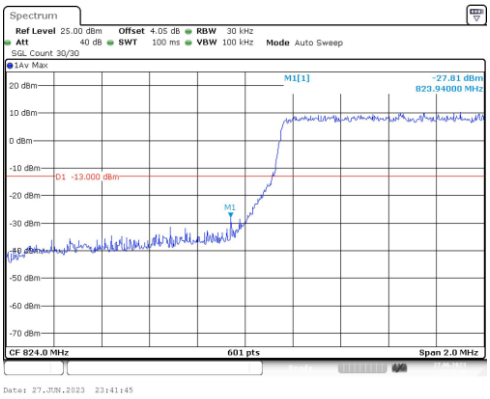

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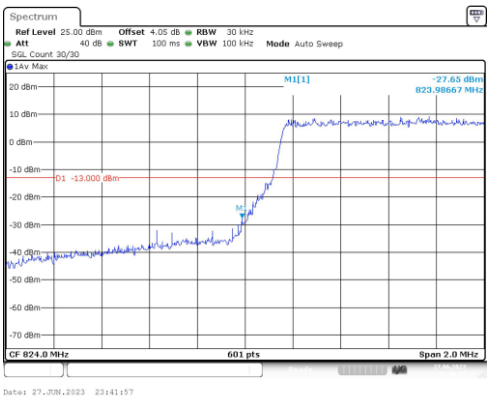

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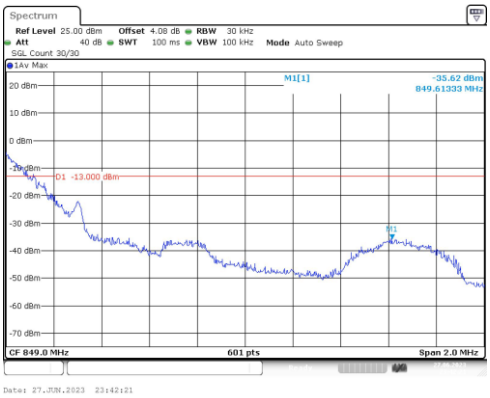
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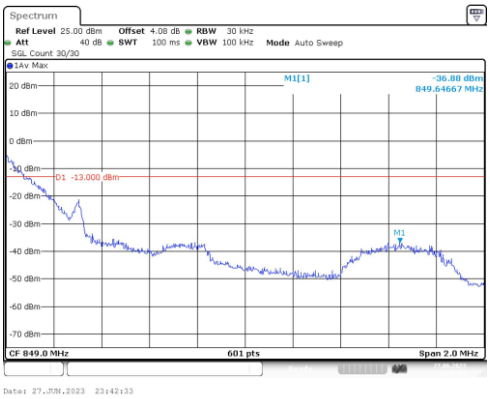
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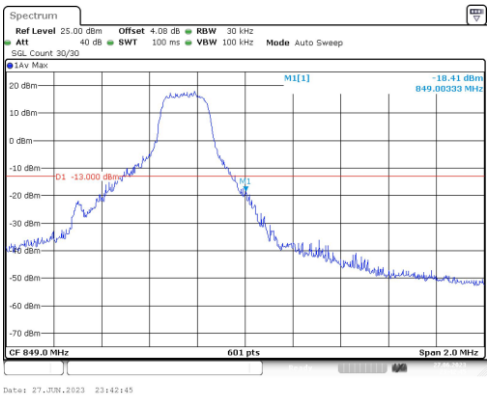
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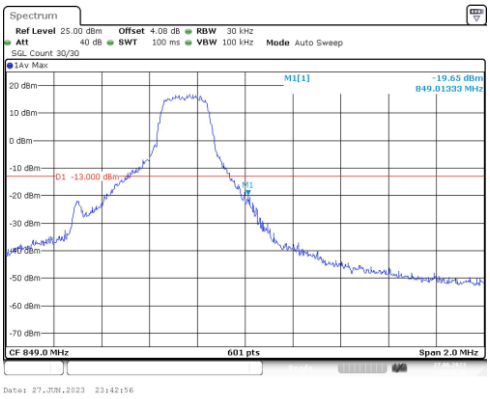

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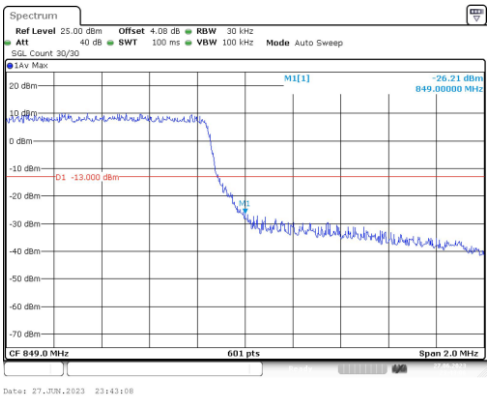

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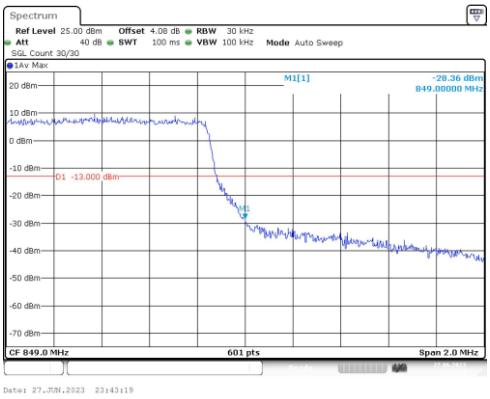

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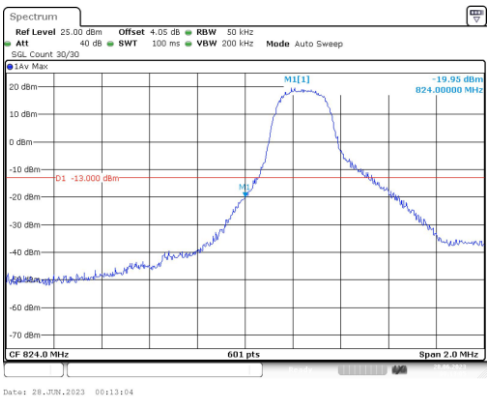

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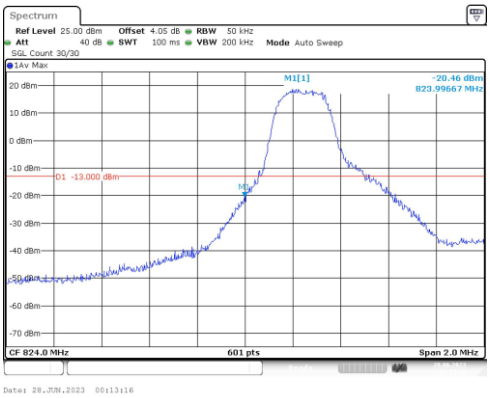
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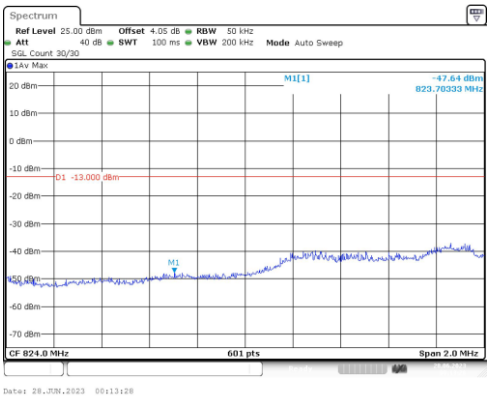
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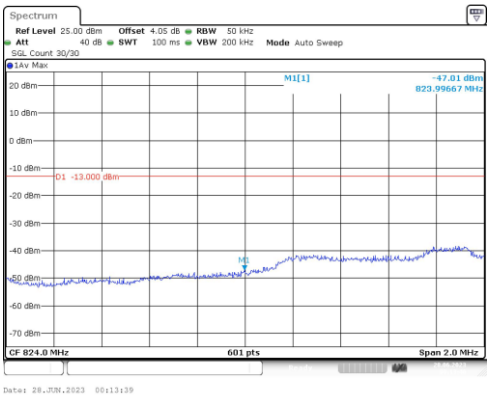
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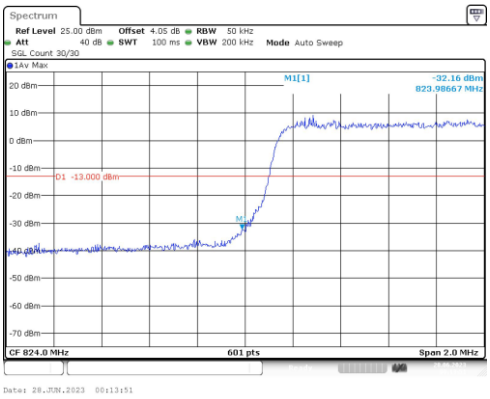

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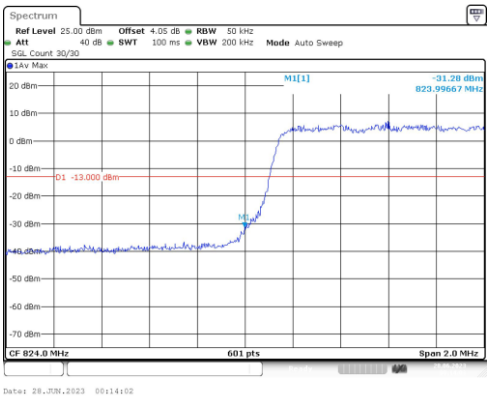

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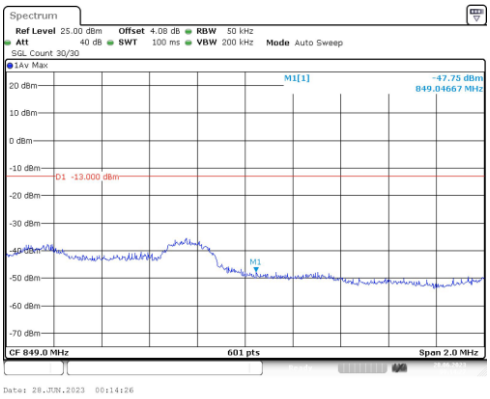

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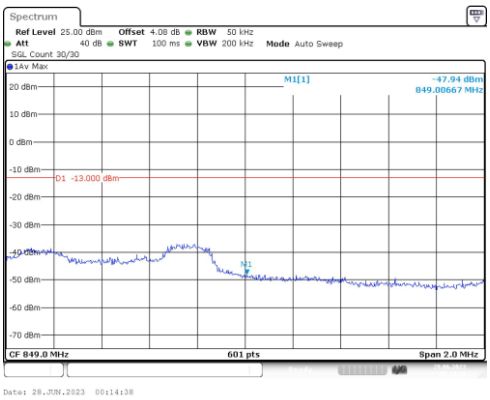

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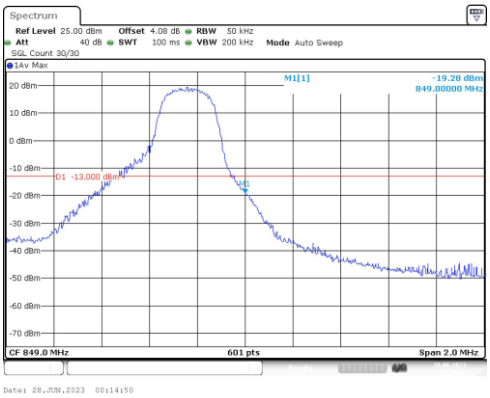
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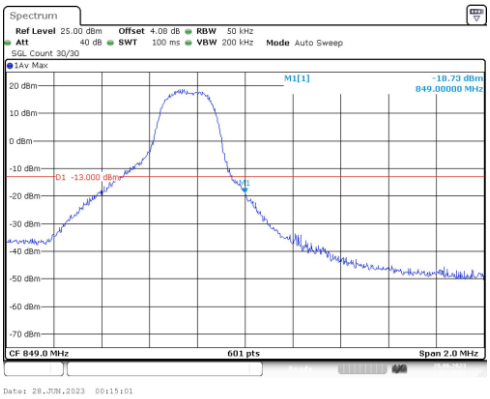
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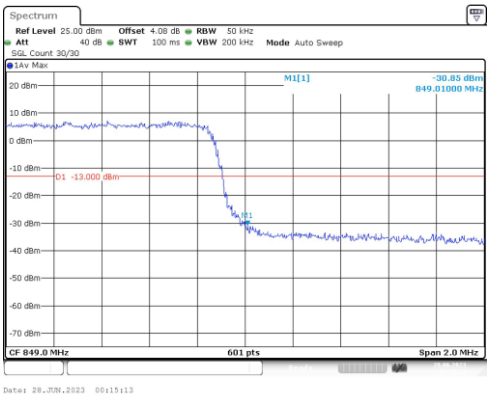
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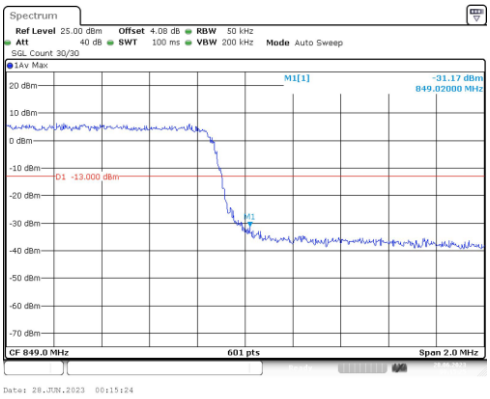

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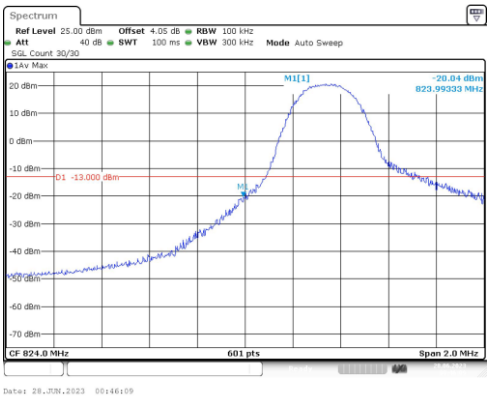
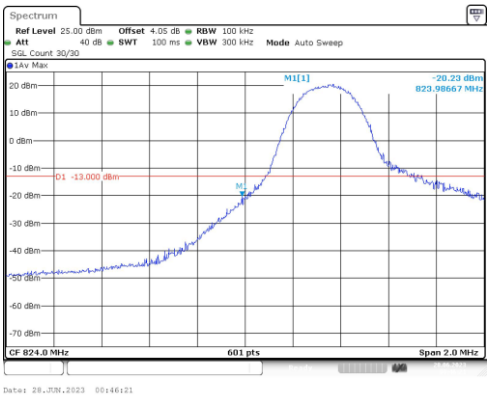
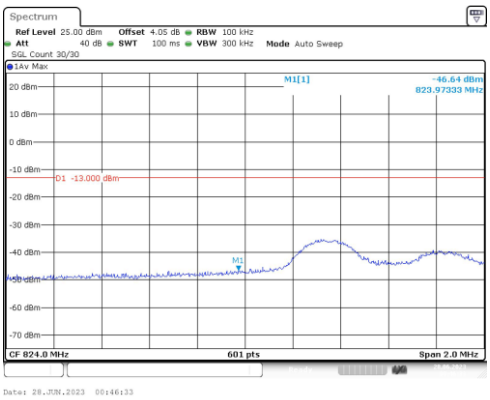


Band5-5MHz-QPSK-20425-1RB#0



Band5-5MHz-16QAM-20425-1RB#0



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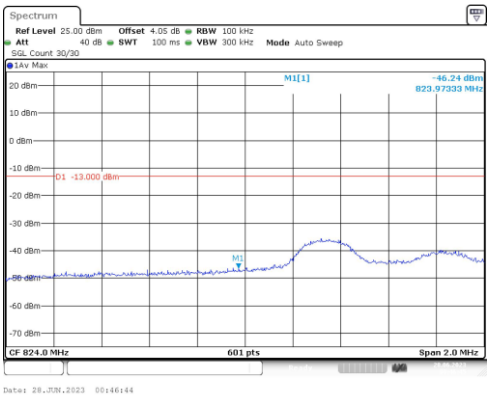
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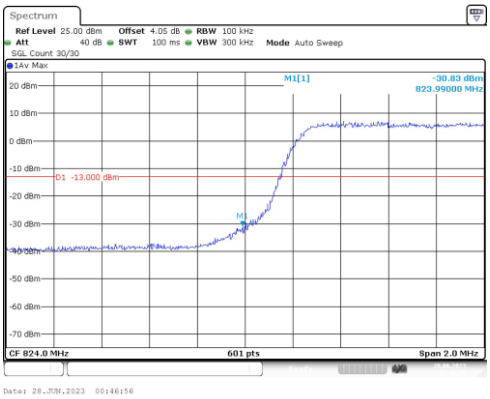
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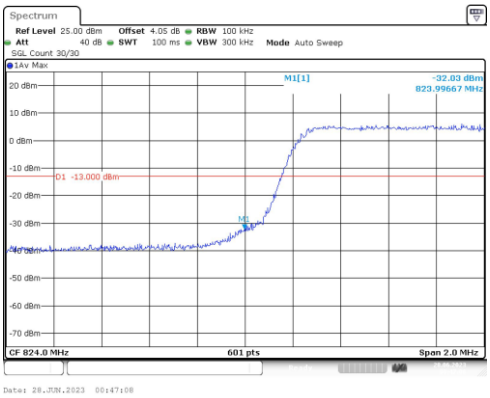
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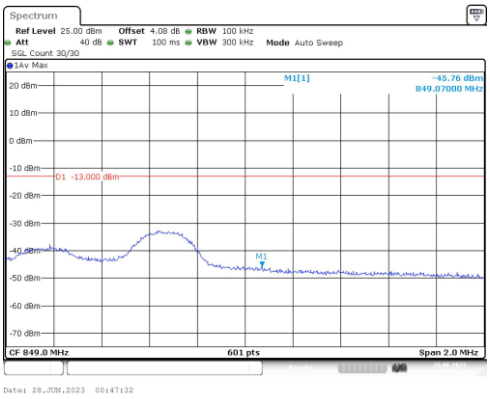

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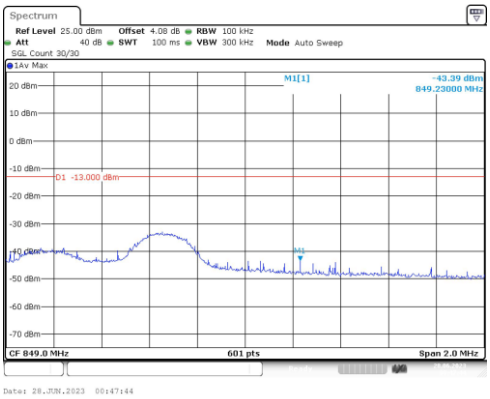

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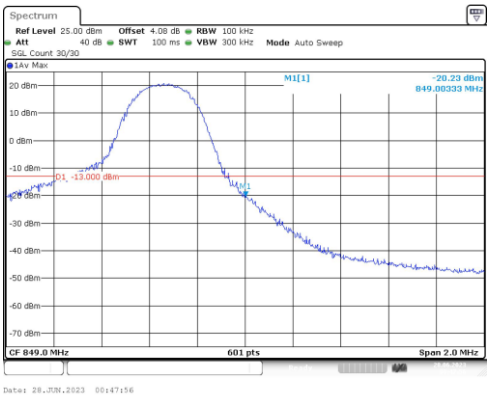

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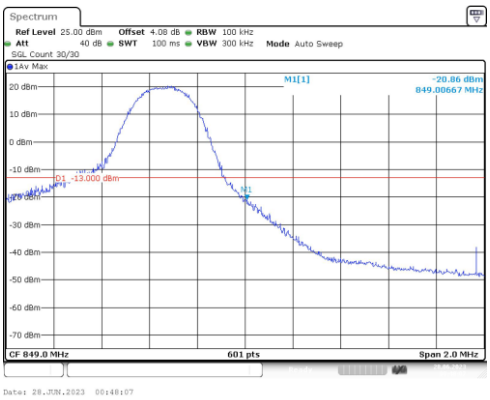

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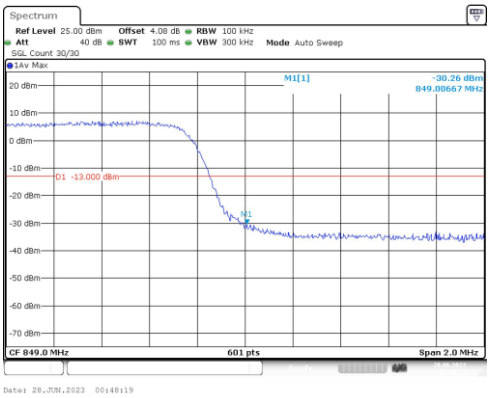
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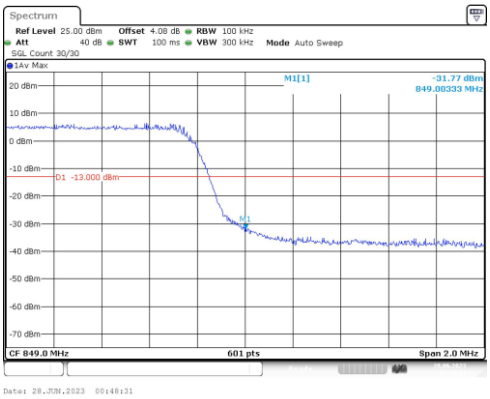
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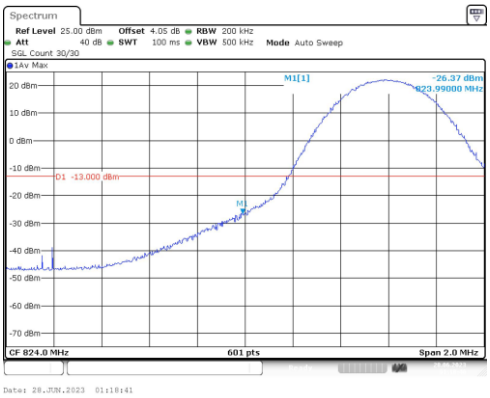
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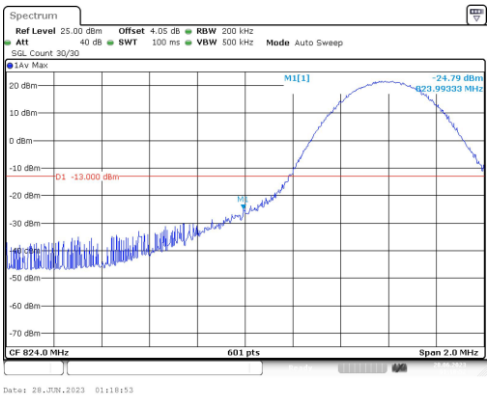
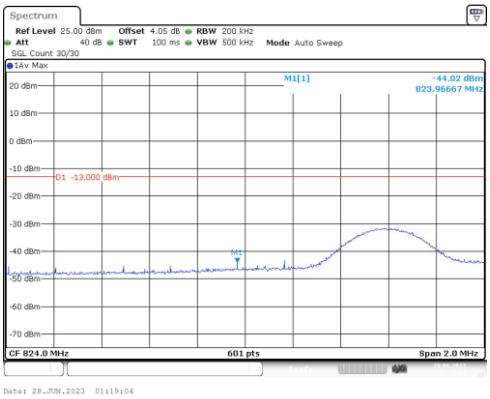


Band5-10MHz-16QAM-20450-1RB#0



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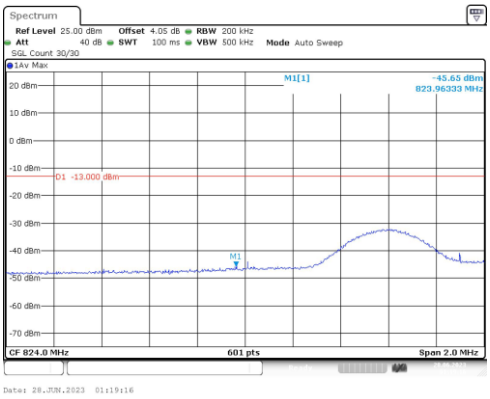
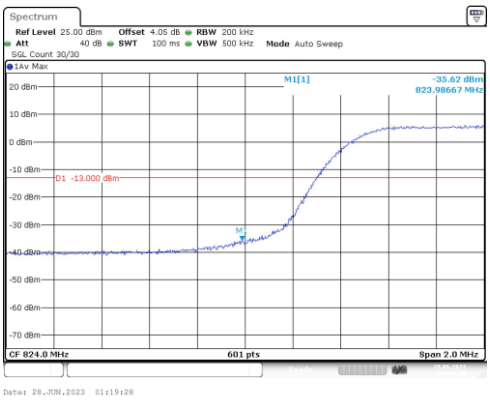
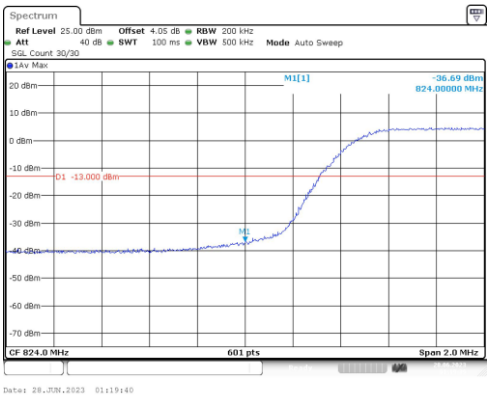


Band5-10MHz-16QAM-20450-1RB#49



Band5-10MHz-QPSK-20450-50RB#0

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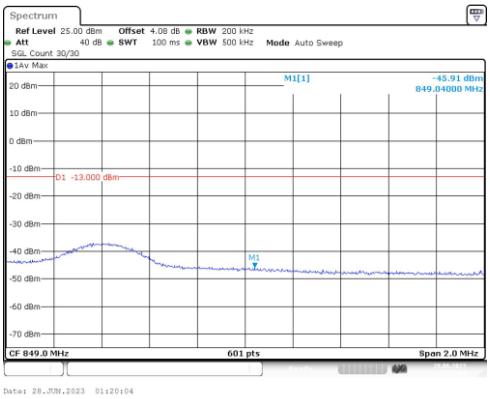
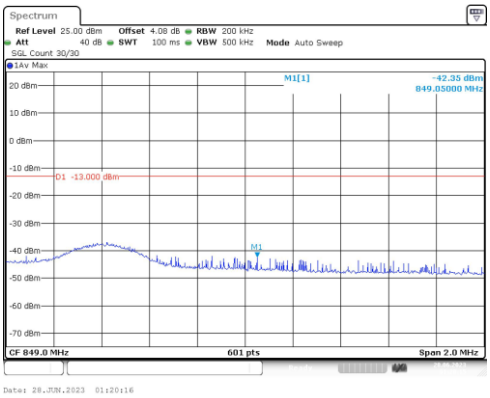

Band5-10MHz-QPSK-20600-1RB#0

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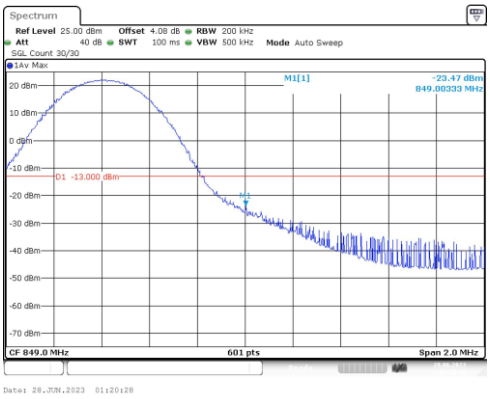
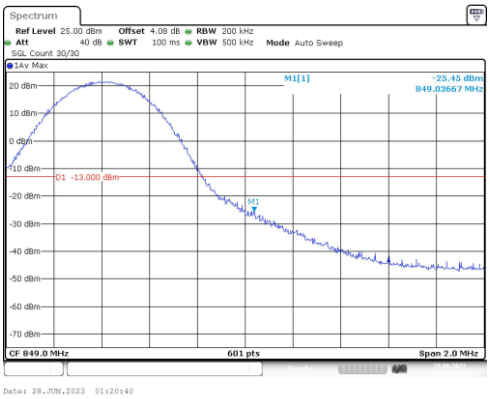
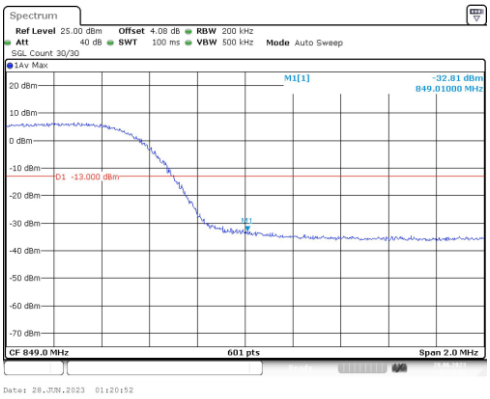


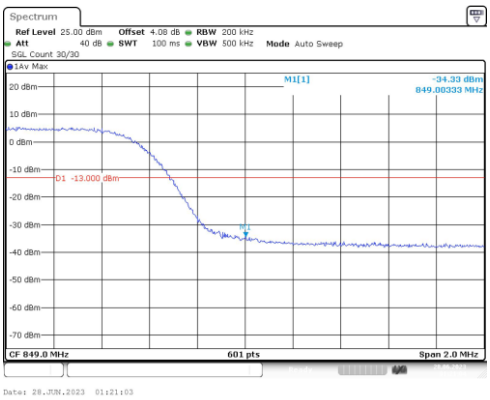
Band5-10MHz-QPSK-20600-1RB#49



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
Band 5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-49.13	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-74.55	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-67.27	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-44.59	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-49.78	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-75.61	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-67.3	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-44.41	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-51.52	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-74.54	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-67.6	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-46.98	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-50.26	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-75.22	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-67.26	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.06	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-51.71	PASS

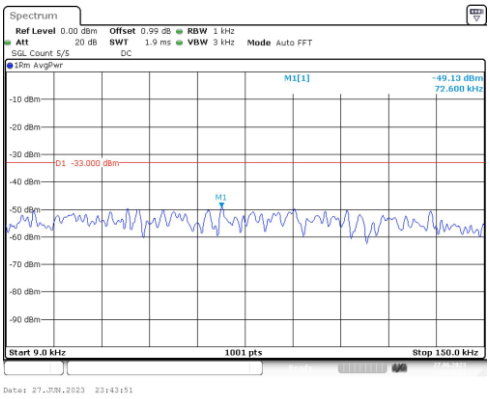
Band 5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-74.25	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-51.56	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-42.18	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-52.61	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-74.46	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-56.94	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-45.24	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-47.94	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-75.46	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-66.37	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-47.67	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-74.62	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-67.02	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-48.54	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-74.96	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-67	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-42.45	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-49.89	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-74.39	PASS

Band 5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-67.14	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.15	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-51.04	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-74.49	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-67.03	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-41.17	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-52.63	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-75.46	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-67.17	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-45.61	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-48.55	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-74.07	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-66.79	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-44.63	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-49.04	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-75.83	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-66.93	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-43.61	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-48.78	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-75.01	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-67.2	PASS

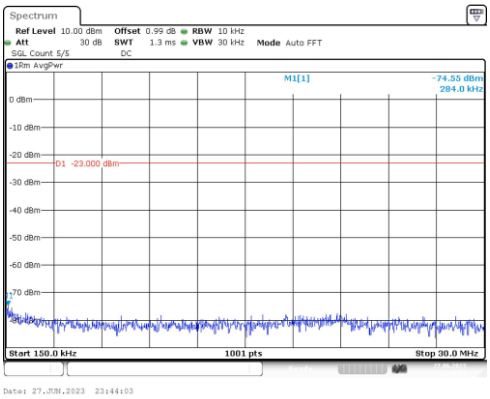
Band 5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-43.38	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-51.2	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-75.19	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-66.83	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.6	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-49.33	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-74.85	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-66.86	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-42.75	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-51.64	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-74.75	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-66.68	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-44.58	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-48.09	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-74.64	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-66.96	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-44.49	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-49.06	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-73.43	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-67.27	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-43.22	PASS

Band 5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-47.24	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-74.95	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-67.28	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-47.46	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-49.45	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-73.38	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-66.43	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-46.2	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-49.01	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-73.72	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-67.39	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-43.7	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-52.06	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-74.84	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-67.04	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-48.04	PASS

Test Graphs



Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



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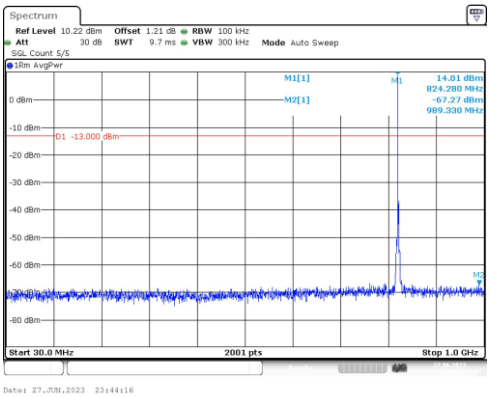
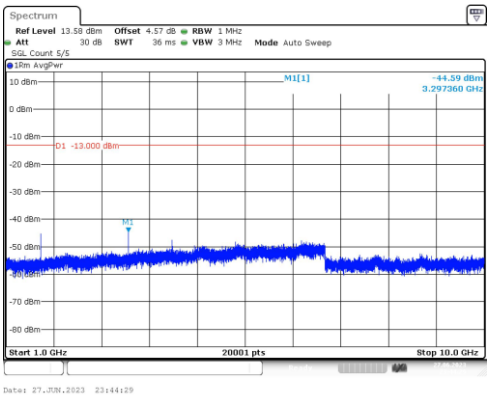


Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



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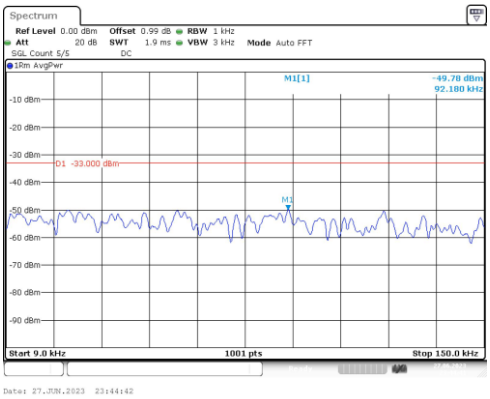
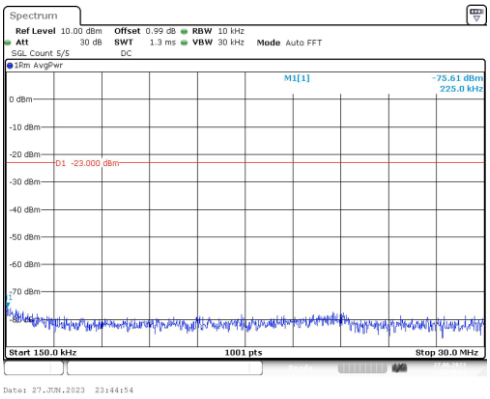
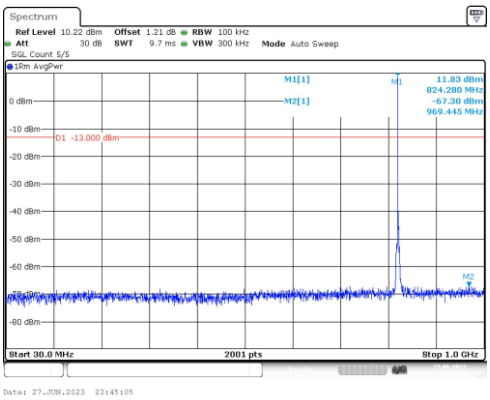
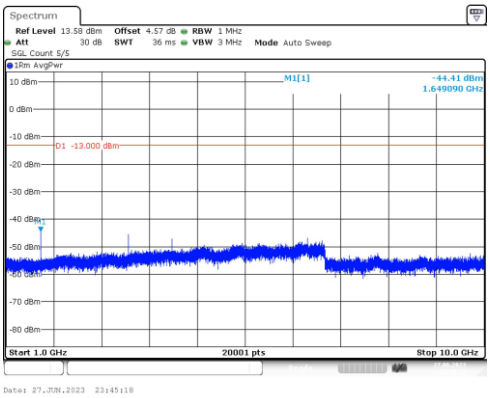
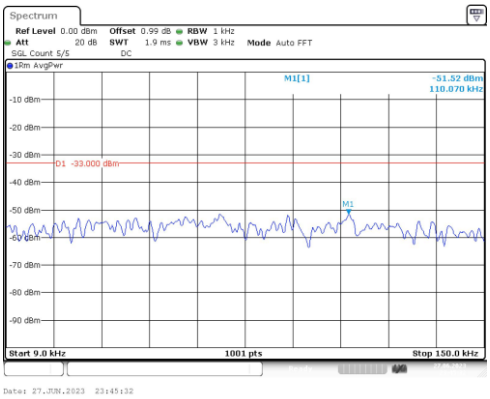
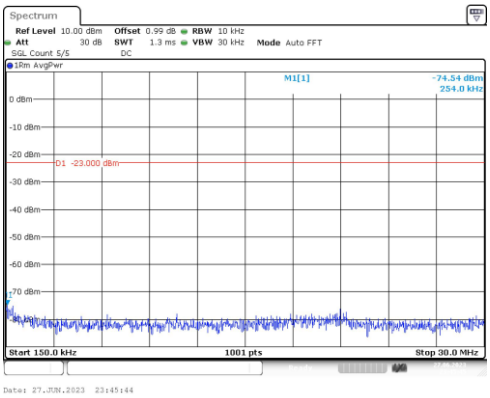


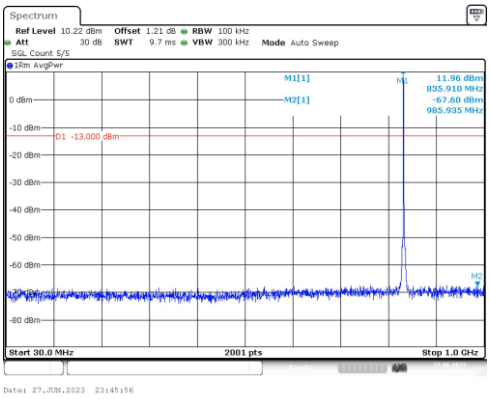
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz



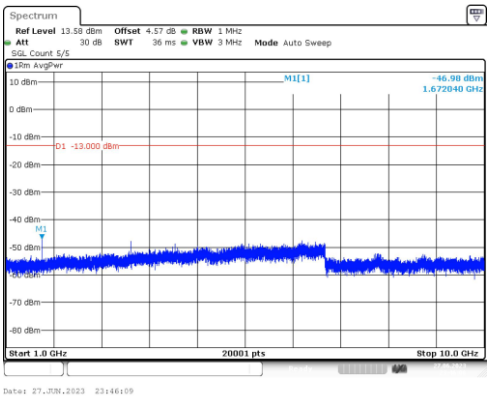
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:0.15~30MHz



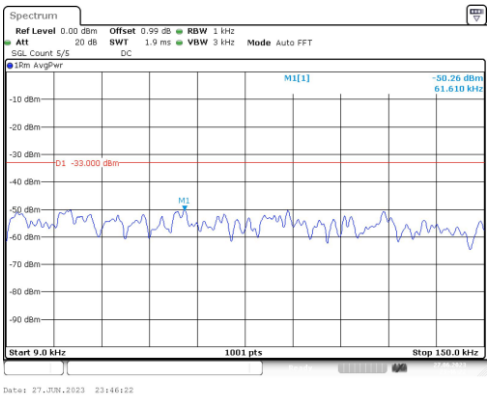
Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz

Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz

Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz

Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



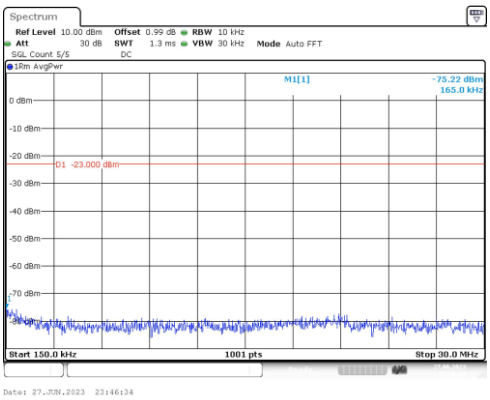
Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

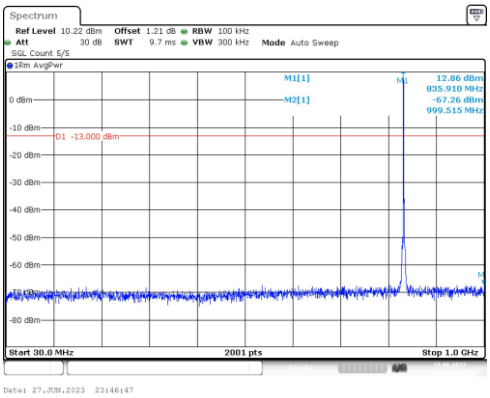
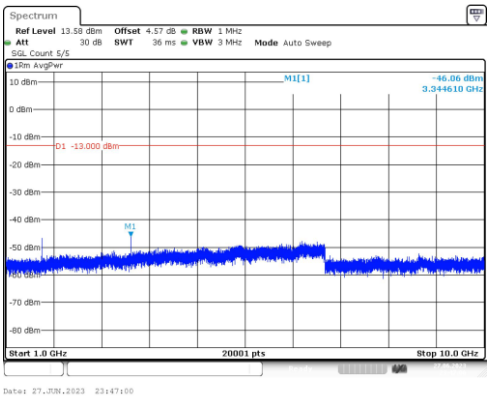
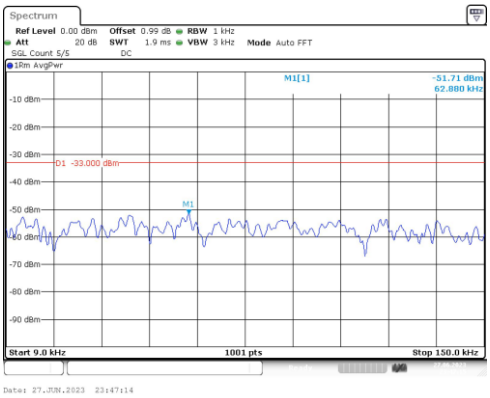


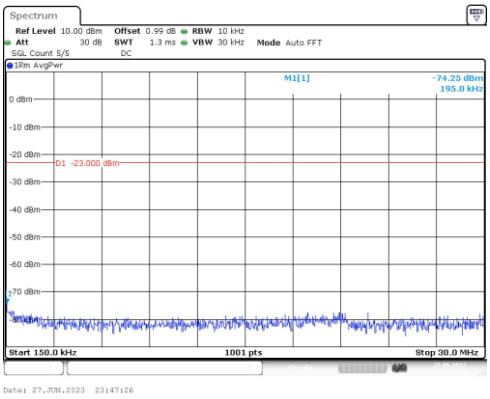
Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



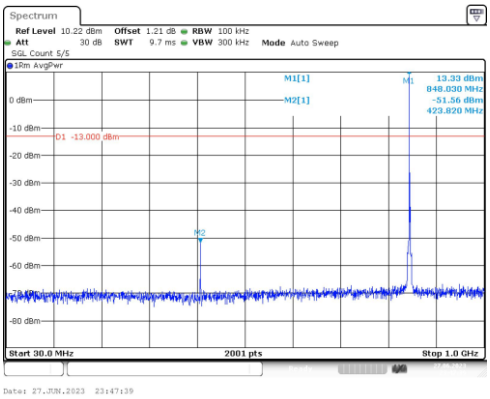
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz



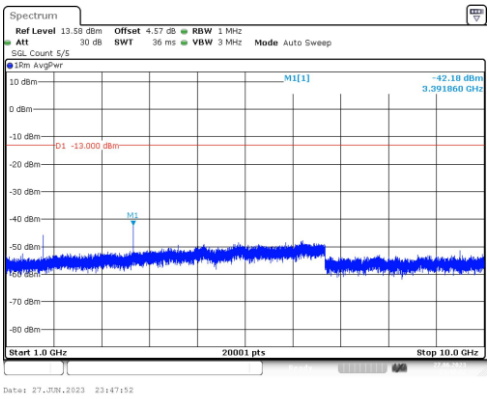
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz

Band5-1.4MHz-16QAM-20525-1RB#0-Range3:30~1000MHz

Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz

Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz



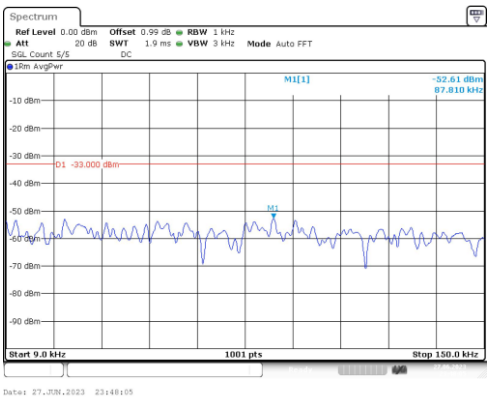
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz

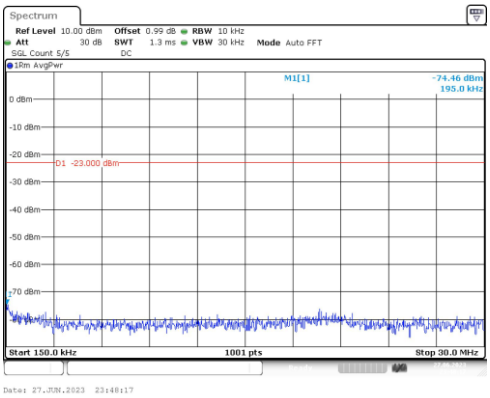
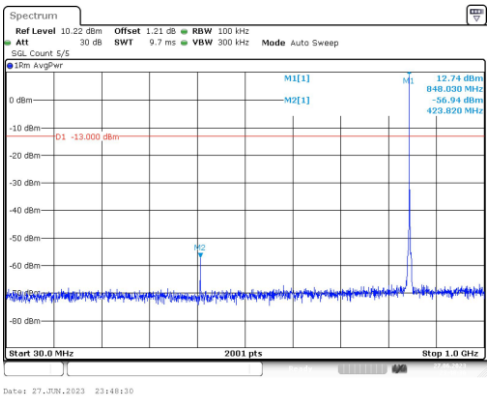
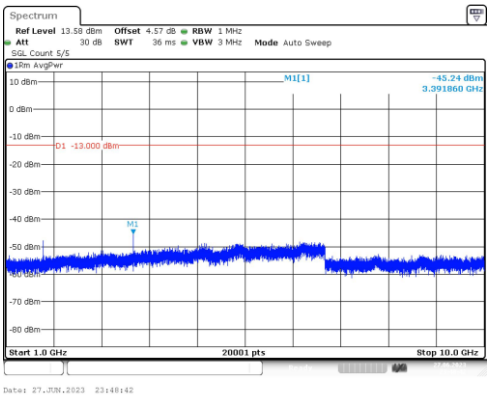


Band5-1.4MHz-QPSK-20643-1RB#0-Range3:30~1000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range4:1000~10000MHz



Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz

Band5-1.4MHz-16QAM-20643-1RB#0-Range2:0.15~30MHz

Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz

Band5-1.4MHz-16QAM-20643-1RB#0-Range4:1000~10000MHz