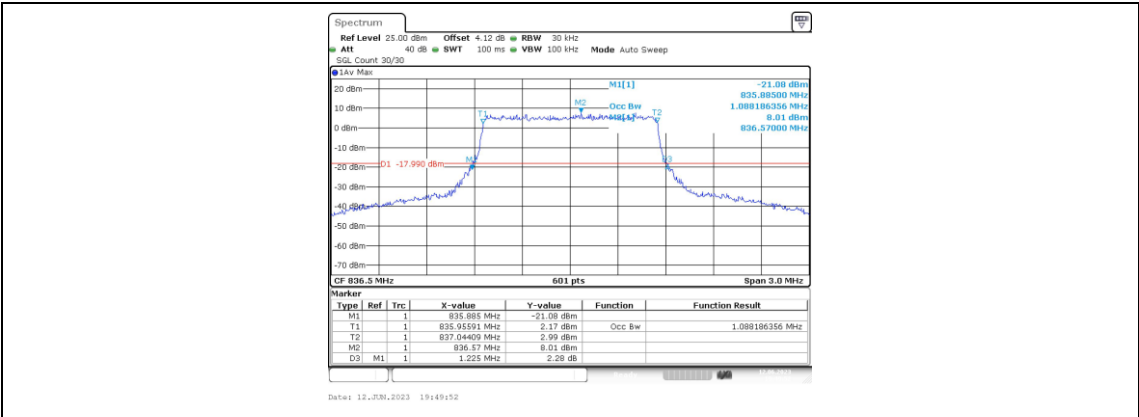
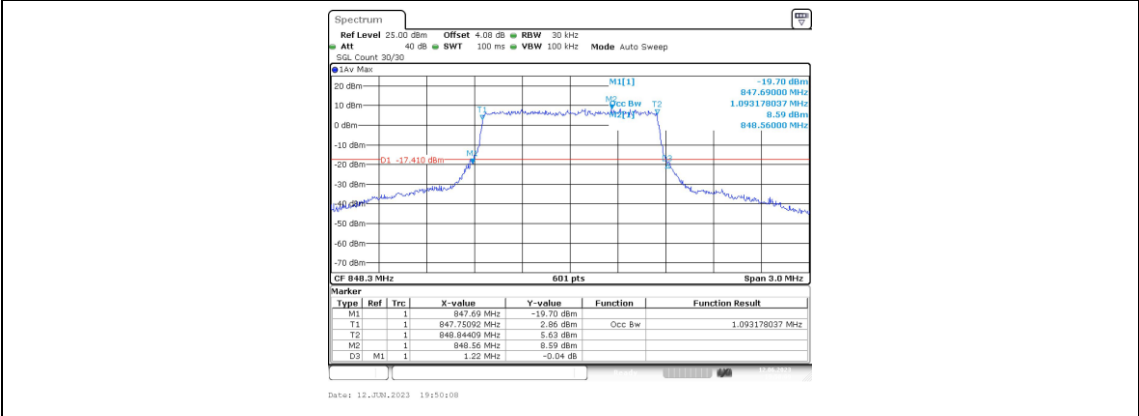
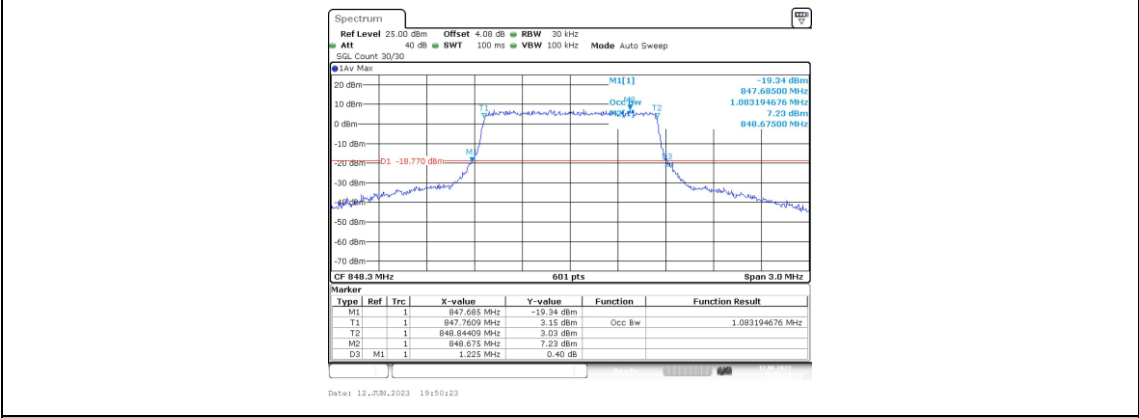




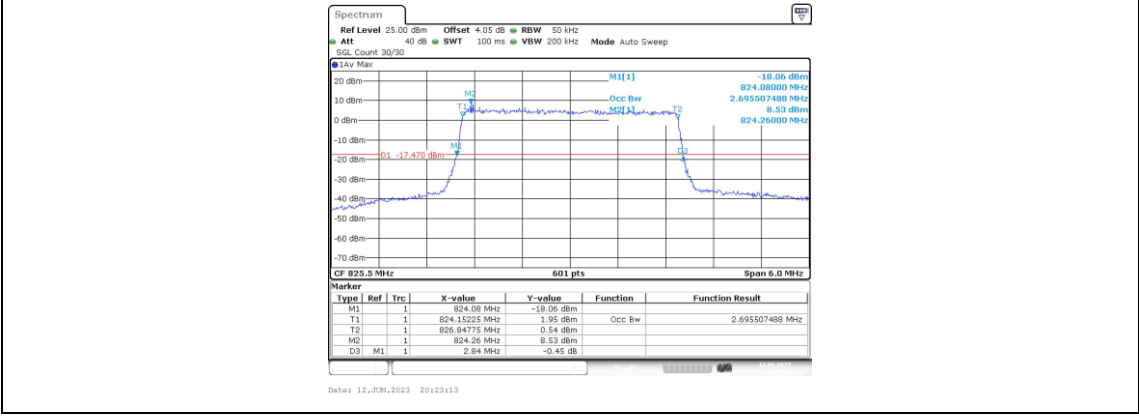
Band5-1.4MHz-16QAM-20525-6RB#0-1.088

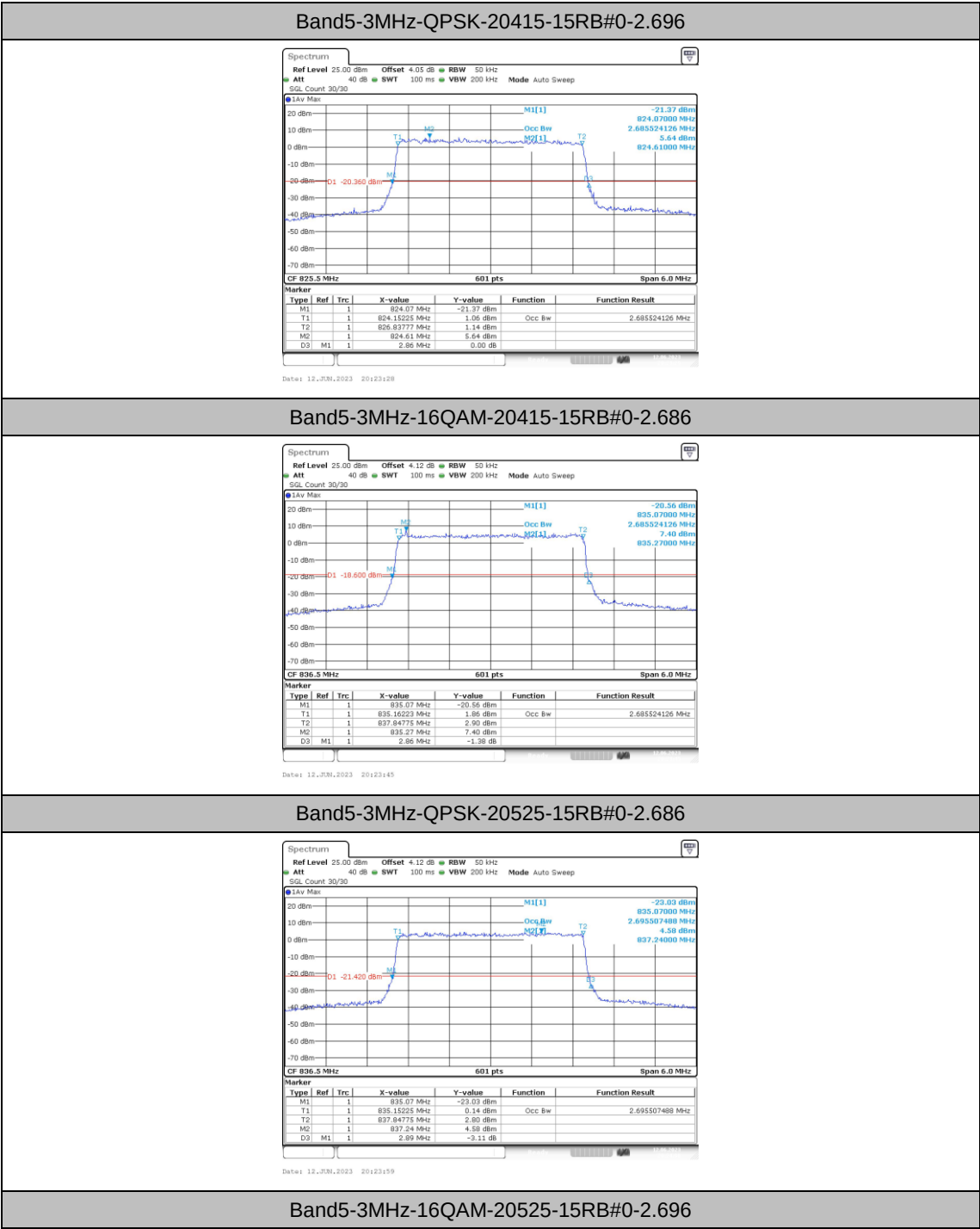


Band5-1.4MHz-16QAM-20525-6RB#0-1.088



Band5-1.4MHz-16QAM-20525-6RB#0-1.088





Band5-3MHz-QPSK-20525-15RB#0-2.686

Spectrum

Ref Level 25.00 dBm Offset 4.12 dB RBW 50 kHz Att 40 dB SWT 100 ms VBW 200 kHz Mode Auto Sweep SGL Count 30/30

14V Max

20 dBm

10 dBm

0 dBm

-10 dBm

-20 dBm

-30 dBm

-40 dBm

-50 dBm

-60 dBm

-70 dBm

CF 836.5 MHz

601 pts

Span 6.0 MHz

M1(1)

-23.03 dBm

835.07000 MHz

2.695507488 MHz

4.58 dBm

837.24000 MHz

T1

835.07 MHz

-23.03 dBm

Occ BW

2.695507488 MHz

T2

837.24 MHz

4.58 dBm

M2

837.24 MHz

4.58 dBm

D1

-21.420 dBm

D2

2.69 MHz

-3.11 dB

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		835.07 MHz			

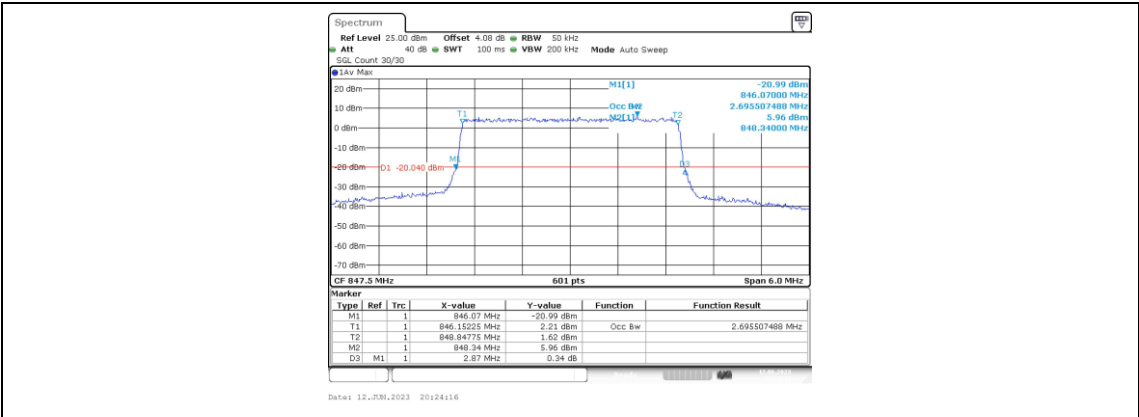
-23.03 dBm

		T1	1		835.15225 MHz	0.14 dBm	Occ BW	2.695507488 MHz
T2	1		837.84775 MHz	2.60 dBm				
M2	1		837.24 MHz	4.58 dBm				
D2	M1	1	2.69 MHz	-3.11 dB				

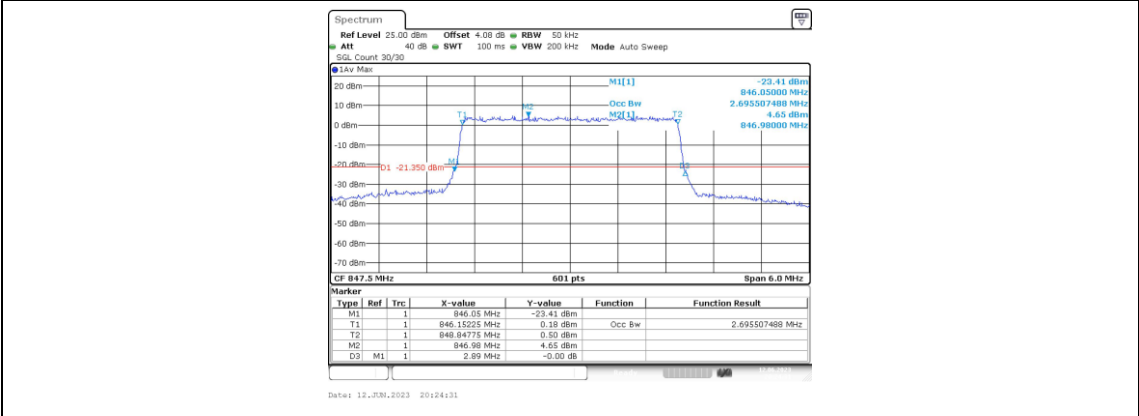
Date: 12_JUN.2023

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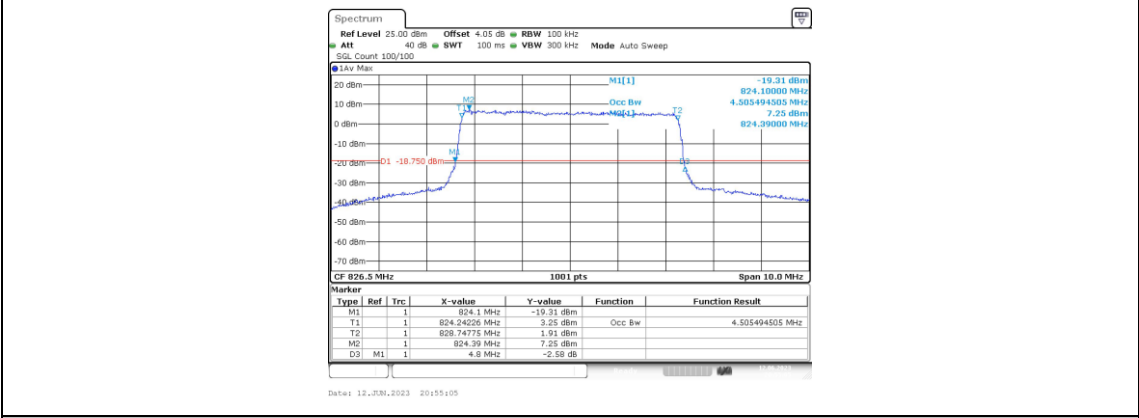
Band5-3MHz-16QAM-20525-15RB#0-2.696



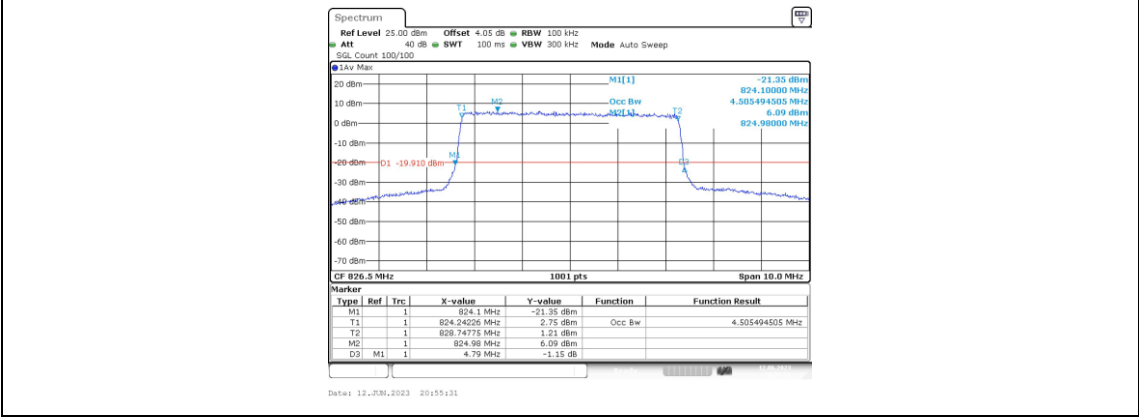
Band5-3MHz-QPSK-20635-15RB#0-2.696

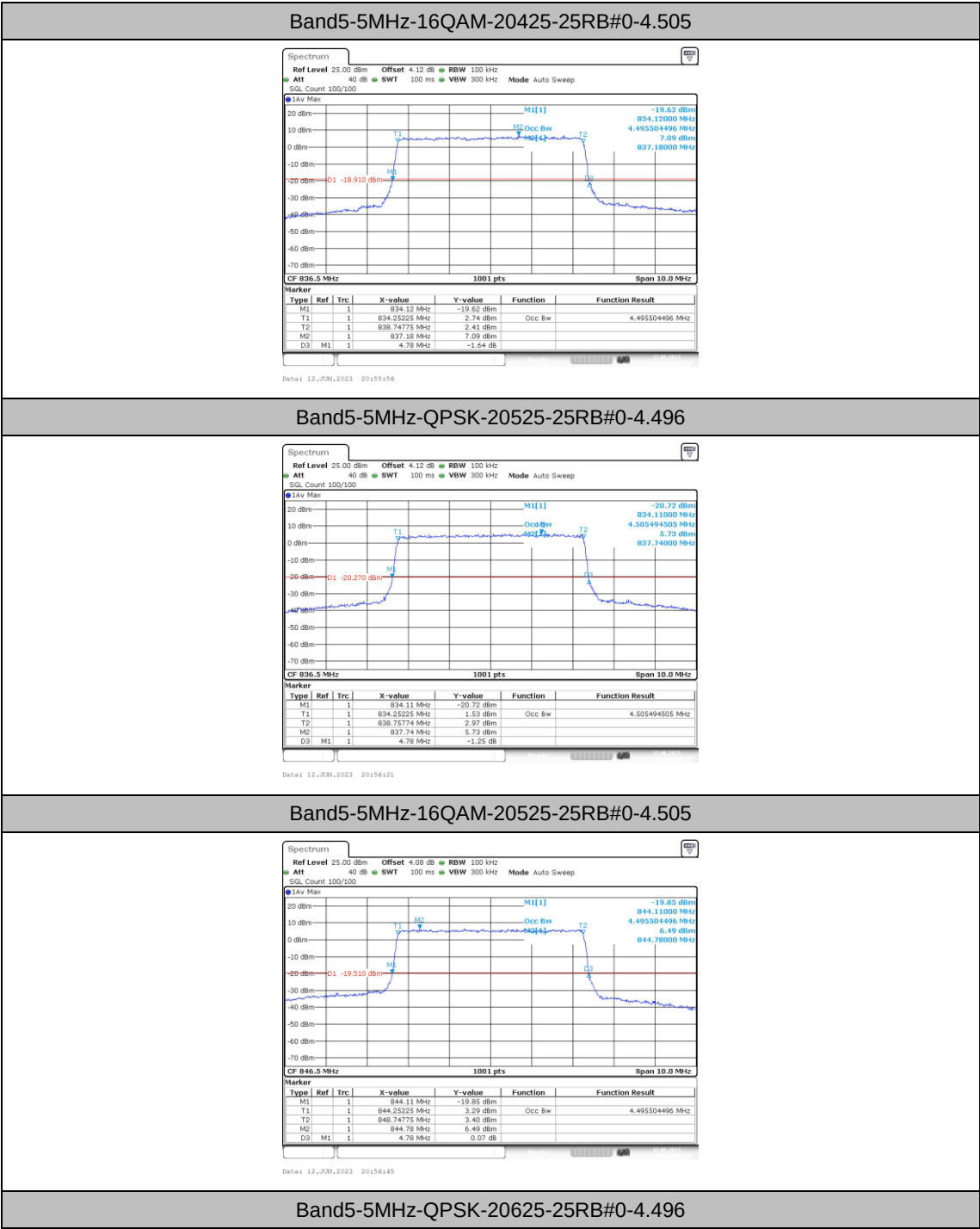


Band5-3MHz-16QAM-20635-15RB#0-2.696



Band5-5MHz-QPSK-20425-25RB#0-4.505







Band5-5MHz-16QAM-20625-25RB#0-4.505



Band5-10MHz-QPSK-20450-50RB#0-8.985



Band5-10MHz-16QAM-20450-50RB#0-8.985





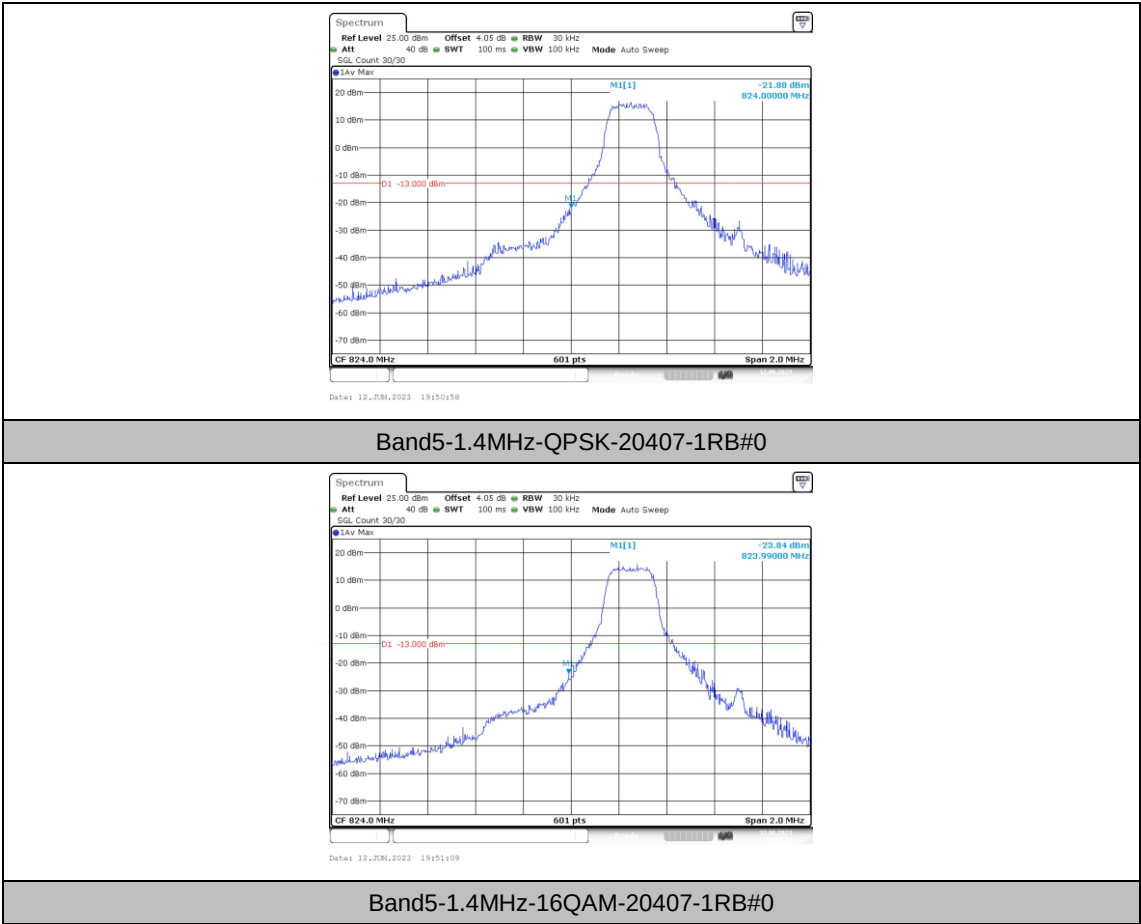
Appendix D: Band Edge

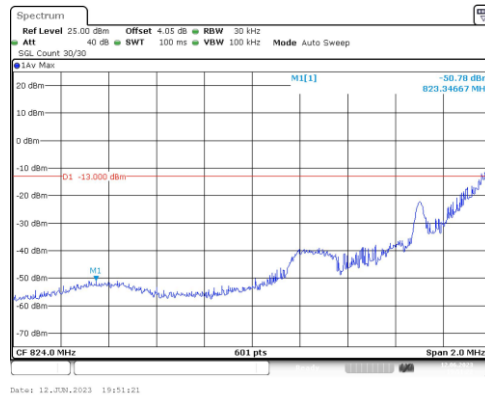
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-21.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-23.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-50.78	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-51.64	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-28.42	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-27.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-40.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-42.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-24.48	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-23.75	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-28.01	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-28.44	PASS
Band5	3MHz	QPSK	20415	1RB#0	-19.29	PASS
Band5	3MHz	16QAM	20415	1RB#0	-19.98	PASS
Band5	3MHz	QPSK	20415	1RB#14	-43.47	PASS
Band5	3MHz	16QAM	20415	1RB#14	-42.76	PASS
Band5	3MHz	QPSK	20415	15RB#0	-27.29	PASS
Band5	3MHz	16QAM	20415	15RB#0	-28.57	PASS
Band5	3MHz	QPSK	20635	1RB#0	-43.79	PASS
Band5	3MHz	16QAM	20635	1RB#0	-44.18	PASS
Band5	3MHz	QPSK	20635	1RB#14	-22.14	PASS
Band5	3MHz	16QAM	20635	1RB#14	-21.23	PASS
Band5	3MHz	QPSK	20635	15RB#0	-27.53	PASS
Band5	3MHz	16QAM	20635	15RB#0	-28.91	PASS
Band5	5MHz	QPSK	20425	1RB#0	-20.14	PASS
Band5	5MHz	16QAM	20425	1RB#0	-22.42	PASS
Band5	5MHz	QPSK	20425	1RB#24	-51.98	PASS
Band5	5MHz	16QAM	20425	1RB#24	-51.82	PASS
Band5	5MHz	QPSK	20425	25RB#0	-27.98	PASS
Band5	5MHz	16QAM	20425	25RB#0	-29.16	PASS
Band5	5MHz	QPSK	20625	1RB#0	-52.62	PASS
Band5	5MHz	16QAM	20625	1RB#0	-53.01	PASS
Band5	5MHz	QPSK	20625	1RB#24	-20.59	PASS
Band5	5MHz	16QAM	20625	1RB#24	-23.94	PASS
Band5	5MHz	QPSK	20625	25RB#0	-29.17	PASS

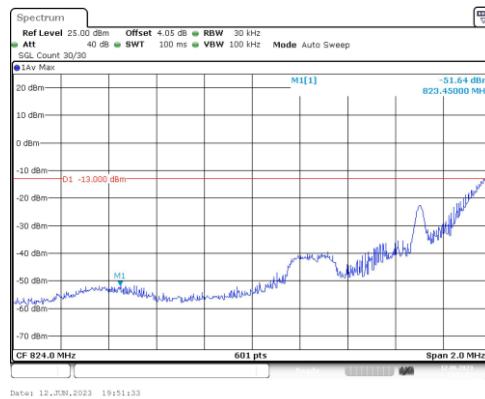
Band5	5MHz	16QAM	20625	25RB#0	-29.59	PASS
Band5	10MHz	QPSK	20450	1RB#0	-29.64	PASS
Band5	10MHz	16QAM	20450	1RB#0	-30.09	PASS
Band5	10MHz	QPSK	20450	1RB#49	-48.09	PASS
Band5	10MHz	16QAM	20450	1RB#49	-47.22	PASS
Band5	10MHz	QPSK	20450	50RB#0	-29.24	PASS
Band5	10MHz	16QAM	20450	50RB#0	-30.21	PASS
Band5	10MHz	QPSK	20600	1RB#0	-51.01	PASS
Band5	10MHz	16QAM	20600	1RB#0	-51.34	PASS
Band5	10MHz	QPSK	20600	1RB#49	-30.32	PASS
Band5	10MHz	16QAM	20600	1RB#49	-29.99	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.39	PASS
Band5	10MHz	16QAM	20600	50RB#0	-31.26	PASS

Test Graphs

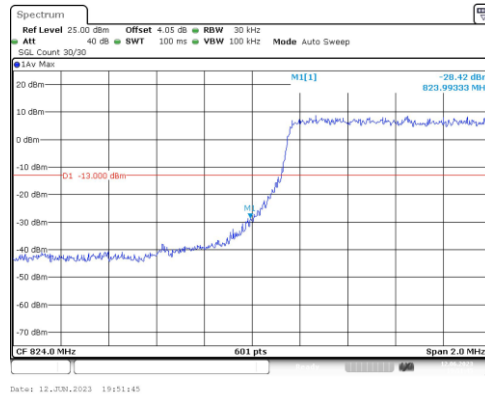




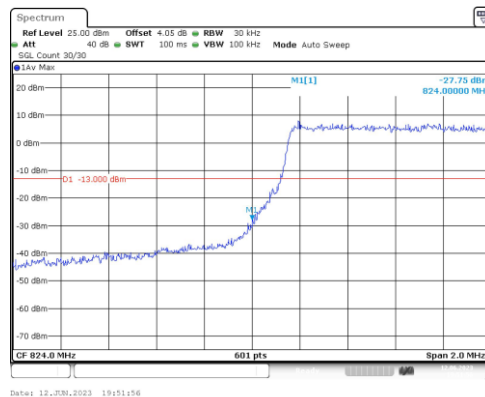
Band5-1.4MHz-QPSK-20407-1RB#5

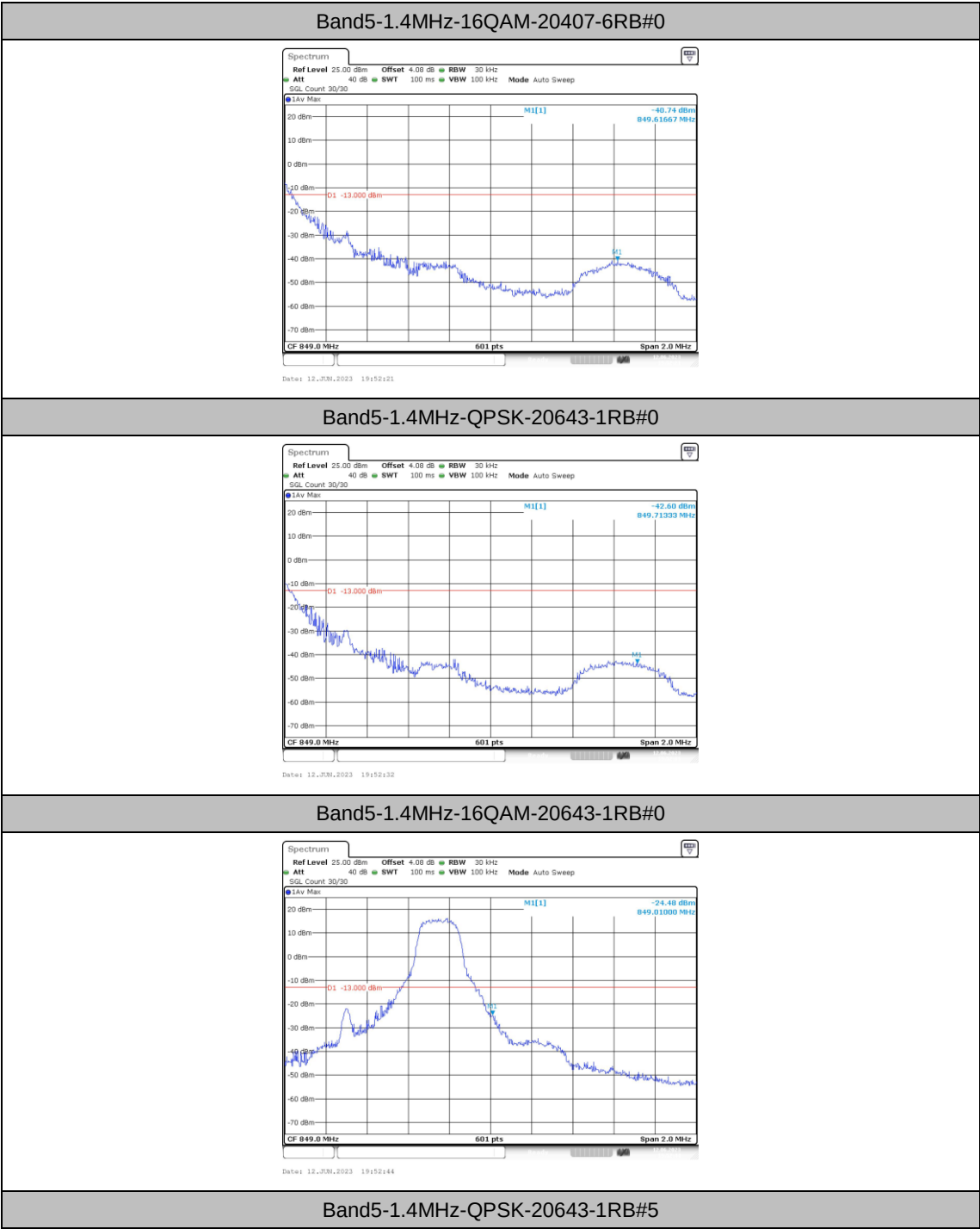


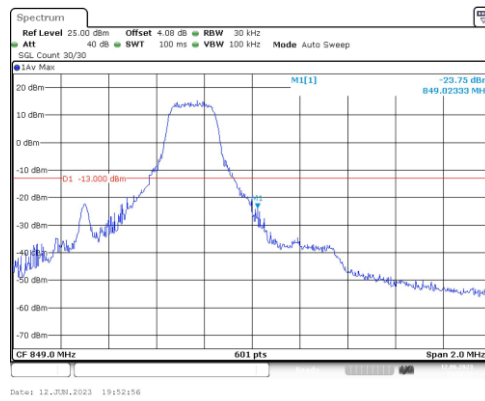
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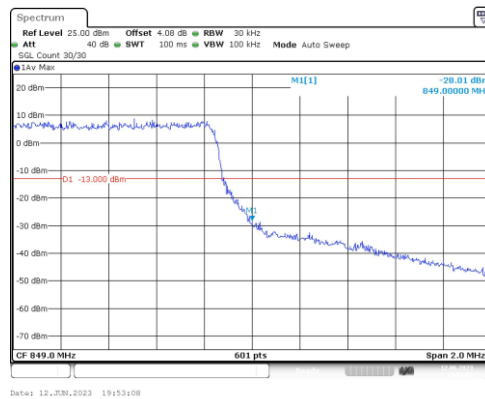
Band5-1.4MHz-QPSK-20407-6RB#0



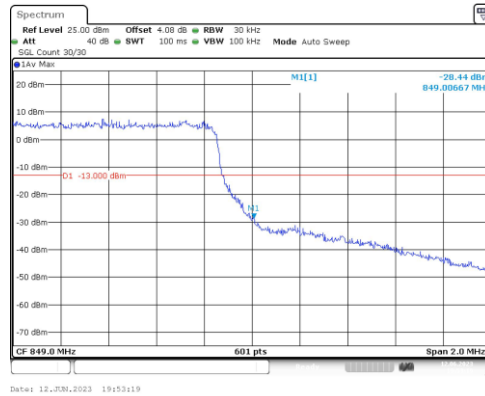




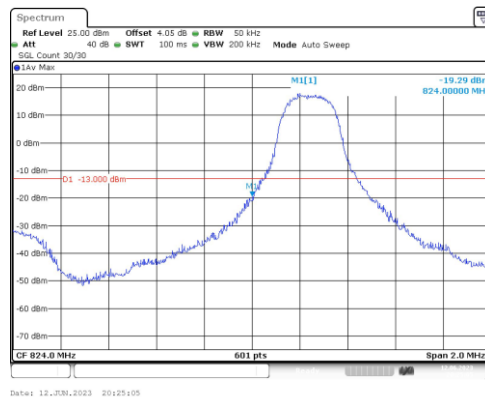
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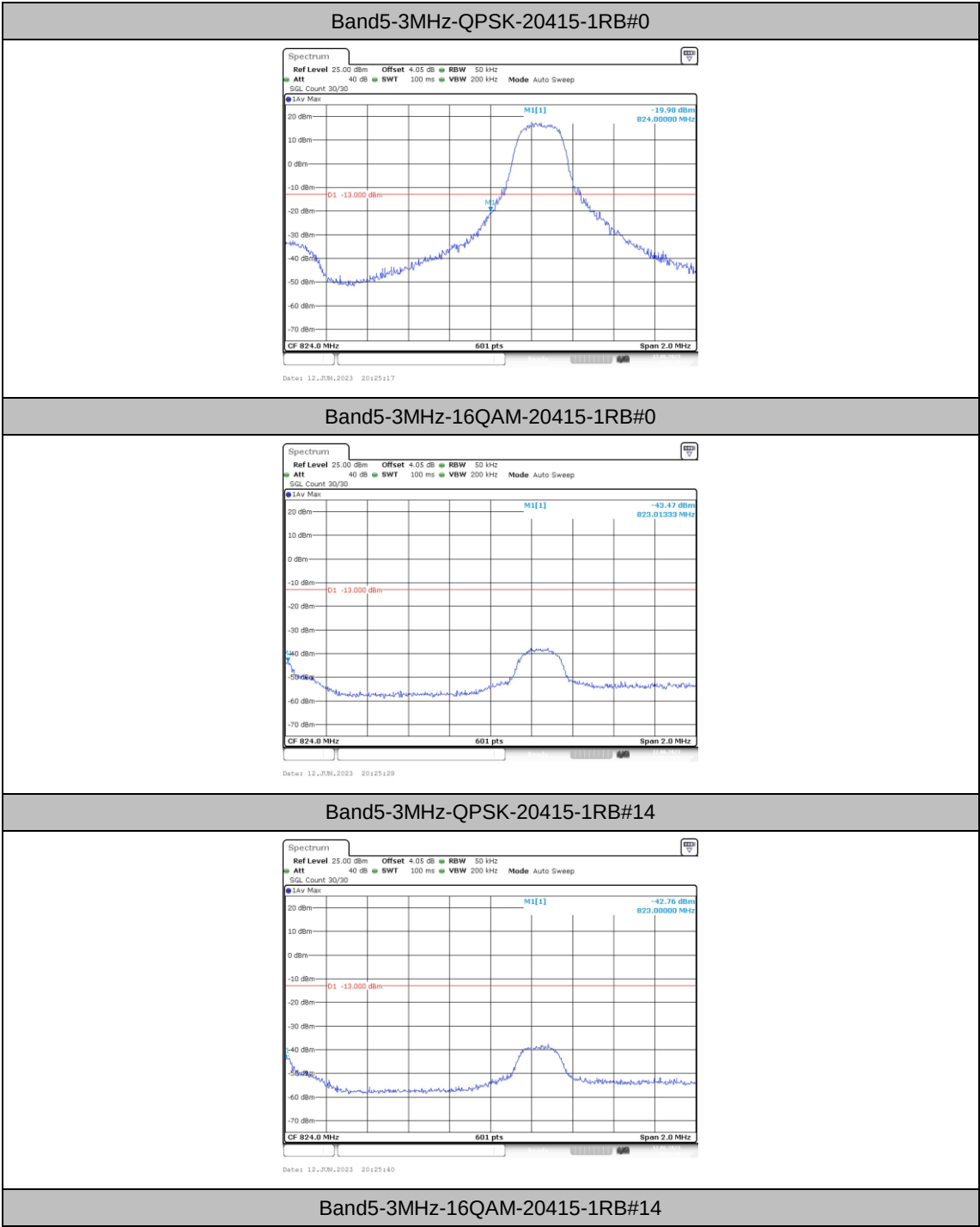


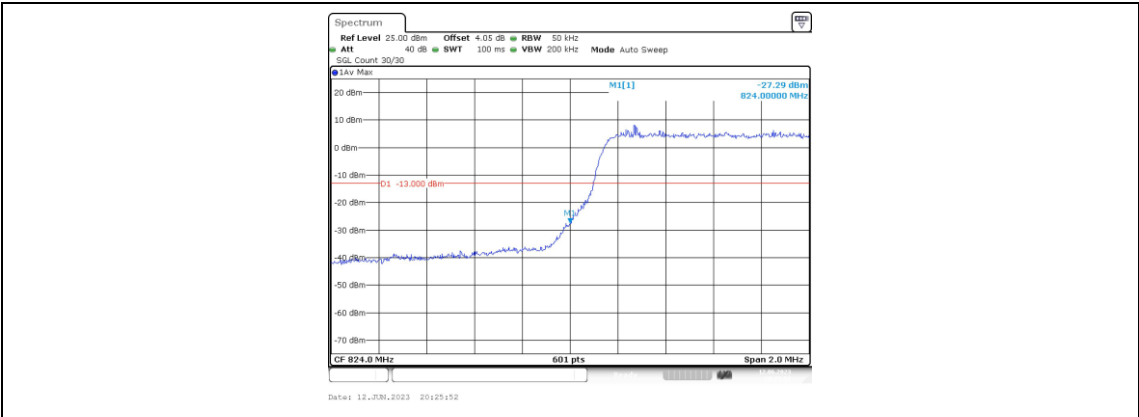
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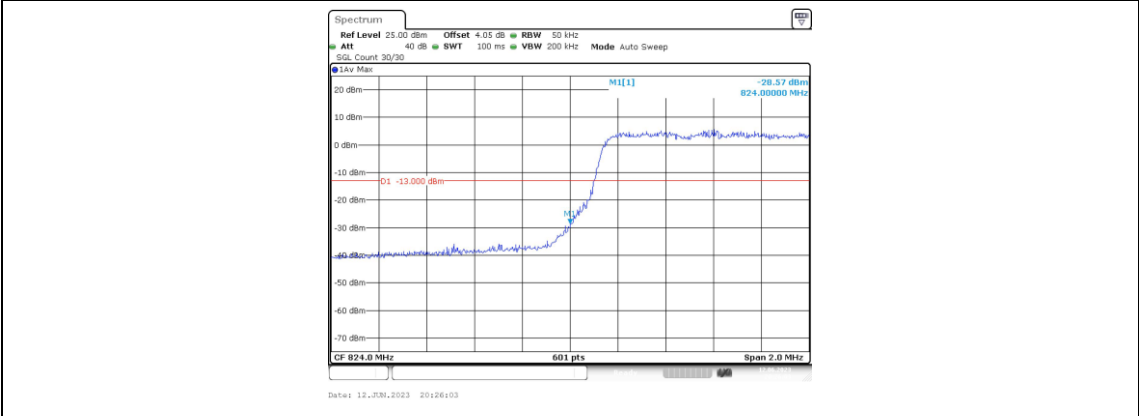
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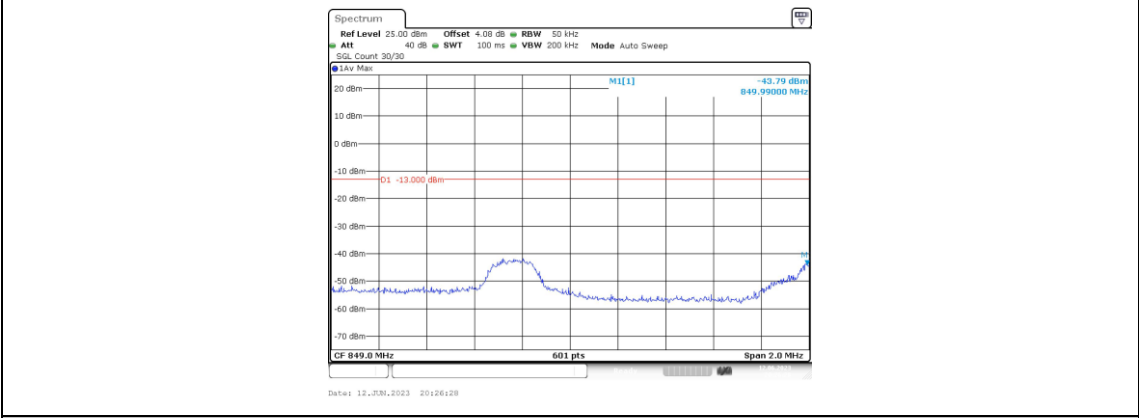




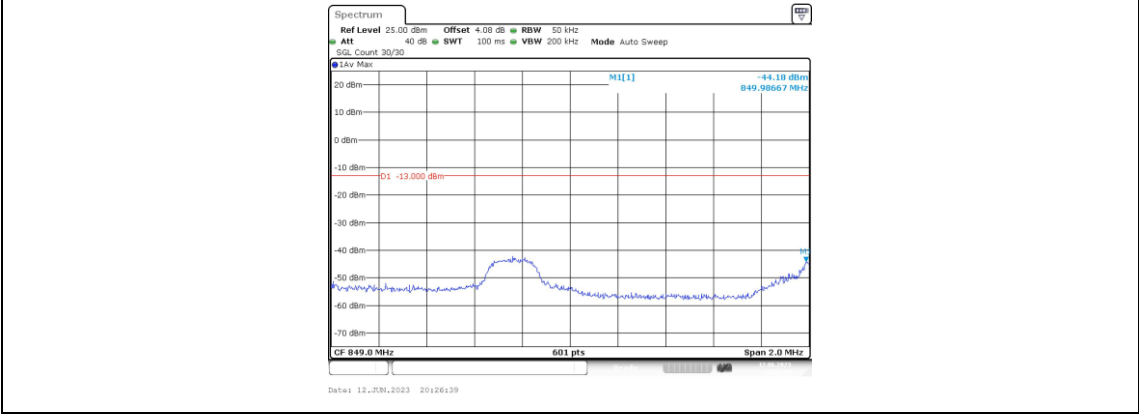
Band5-3MHz-QPSK-20415-15RB#0



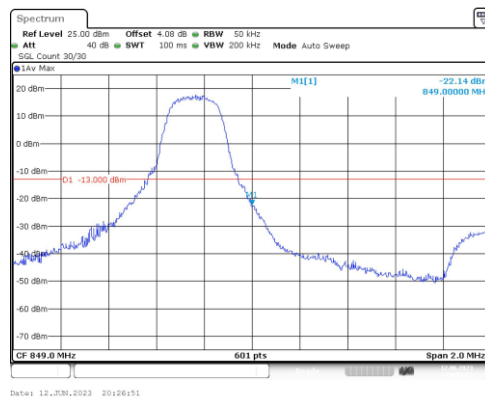
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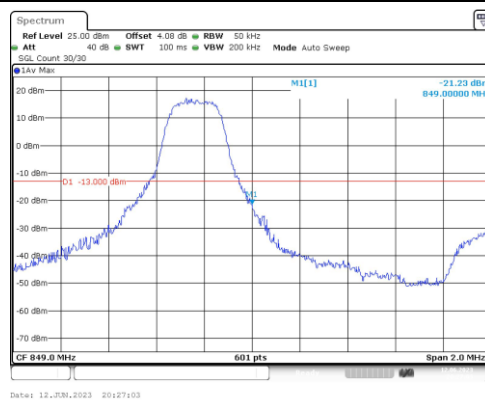
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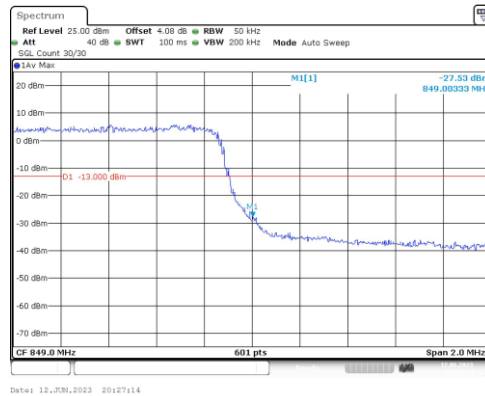
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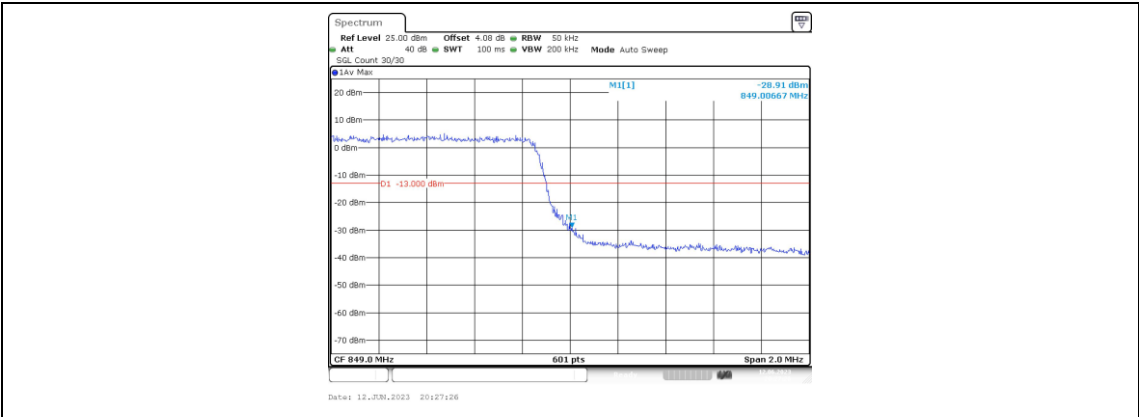
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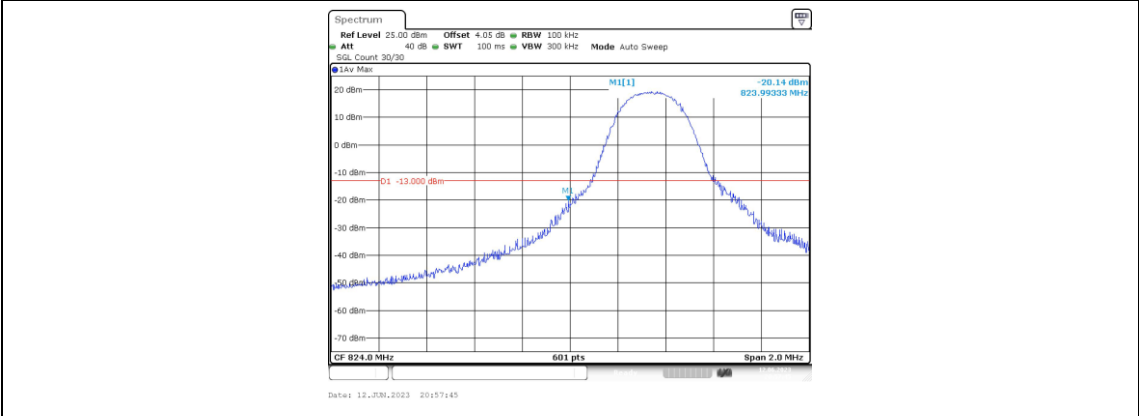
Band5-3MHz-16QAM-20635-1RB#14



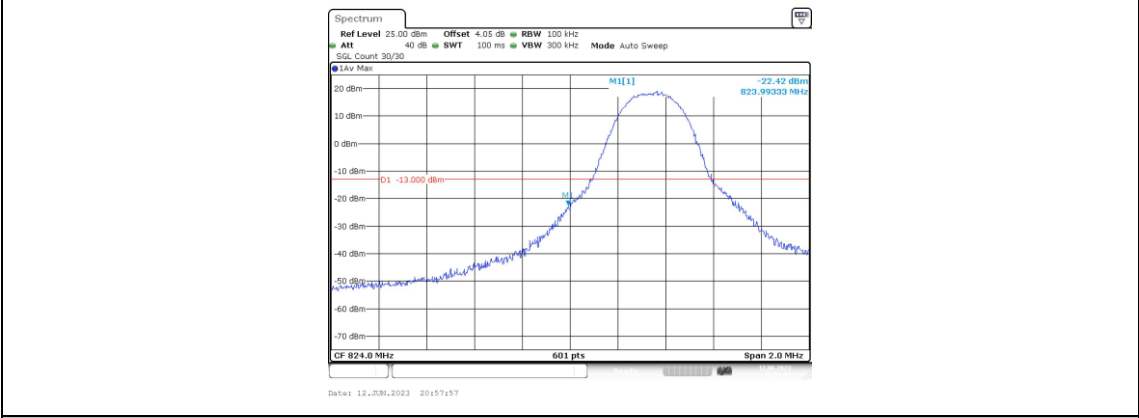
Band5-3MHz-QPSK-20635-15RB#0



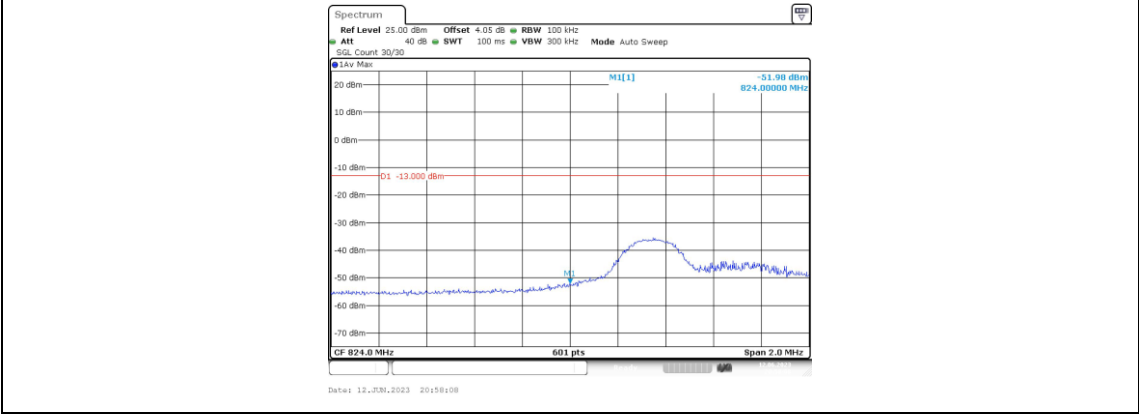
Band5-3MHz-16QAM-20635-15RB#0



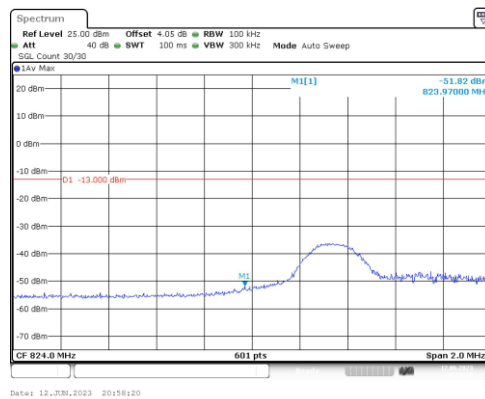
Band5-5MHz-QPSK-20425-1RB#0



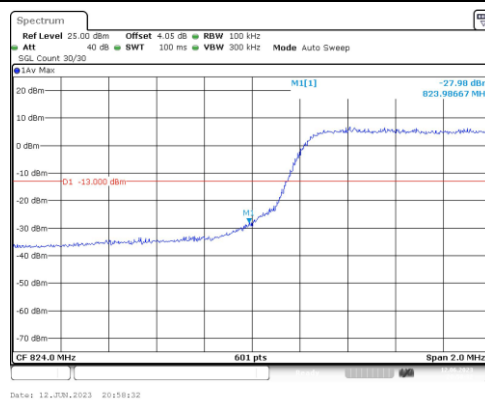
Band5-5MHz-16QAM-20425-1RB#0



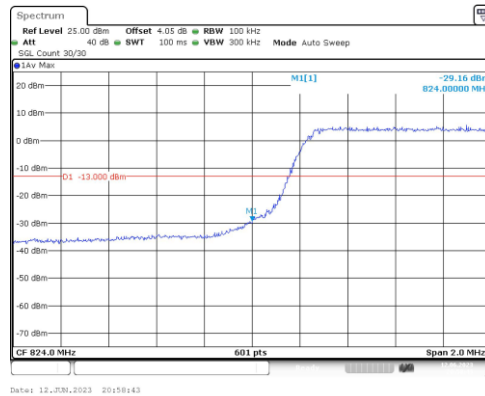
Band5-5MHz-QPSK-20425-1RB#24



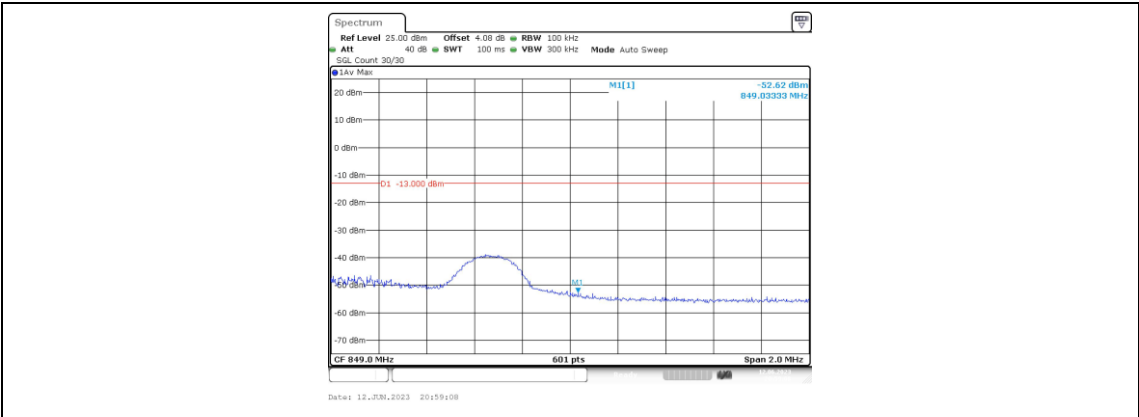
Band5-5MHz-16QAM-20425-1RB#24



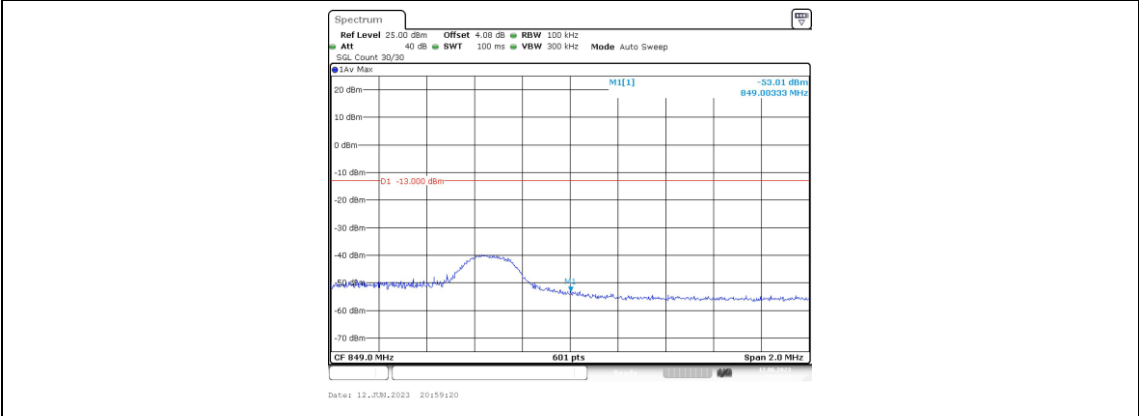
Band5-5MHz-QPSK-20425-25RB#0



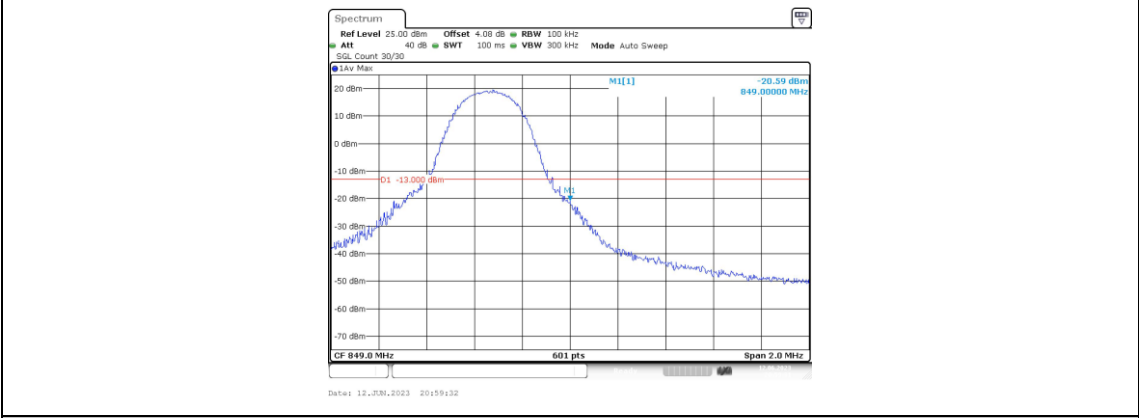
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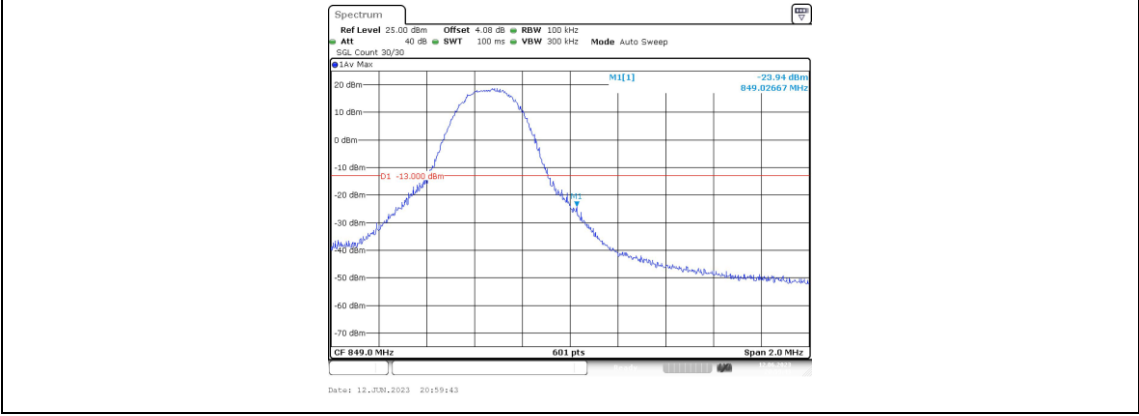
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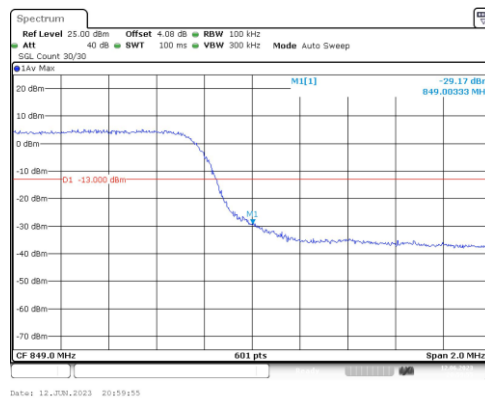
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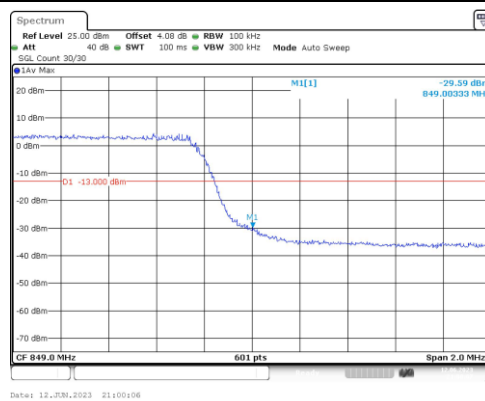
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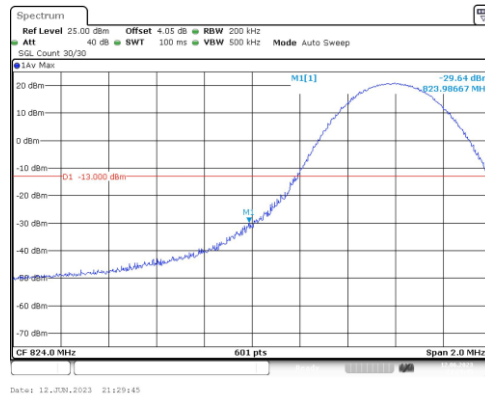
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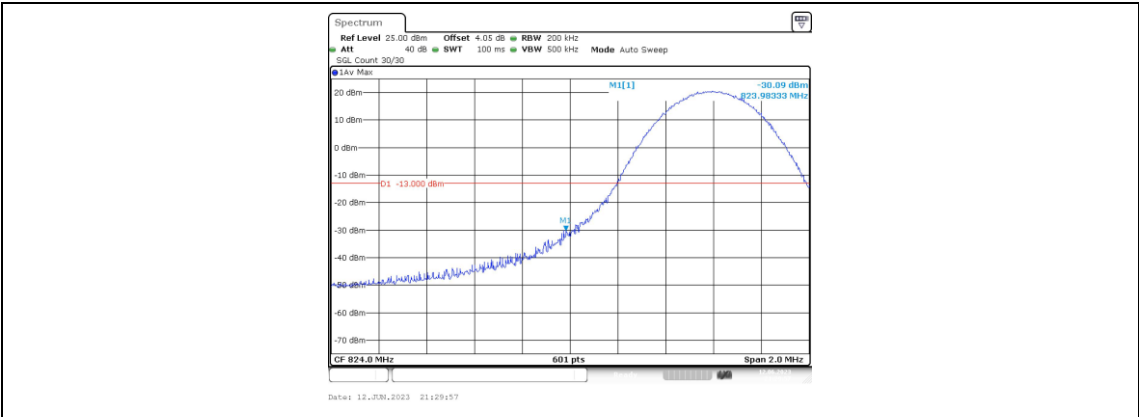
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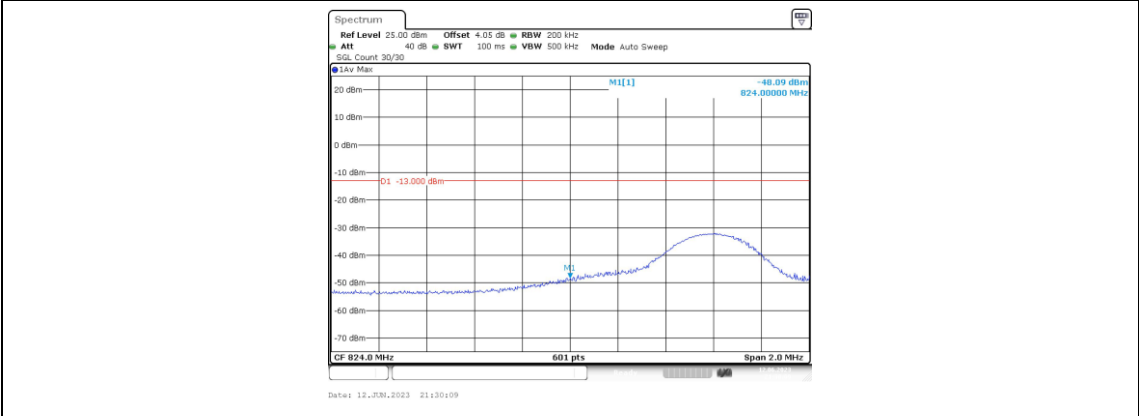
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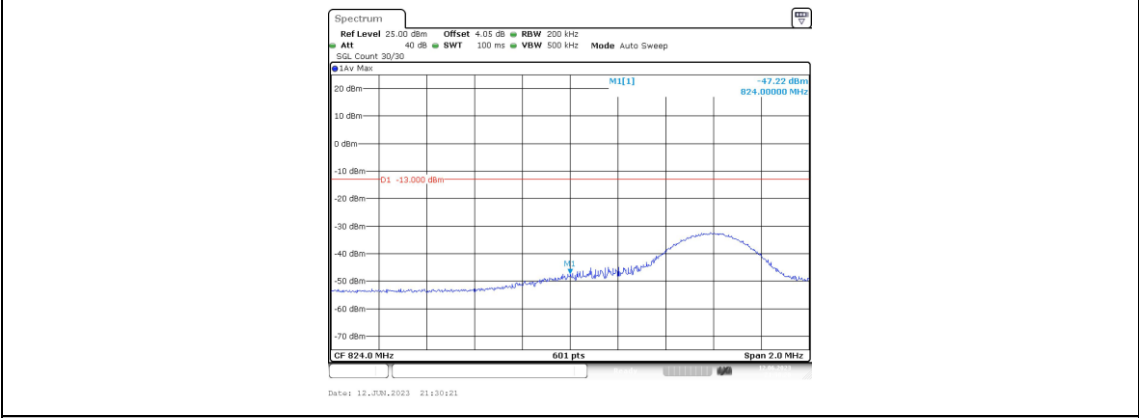
Band5-10MHz-QPSK-20450-1RB#0



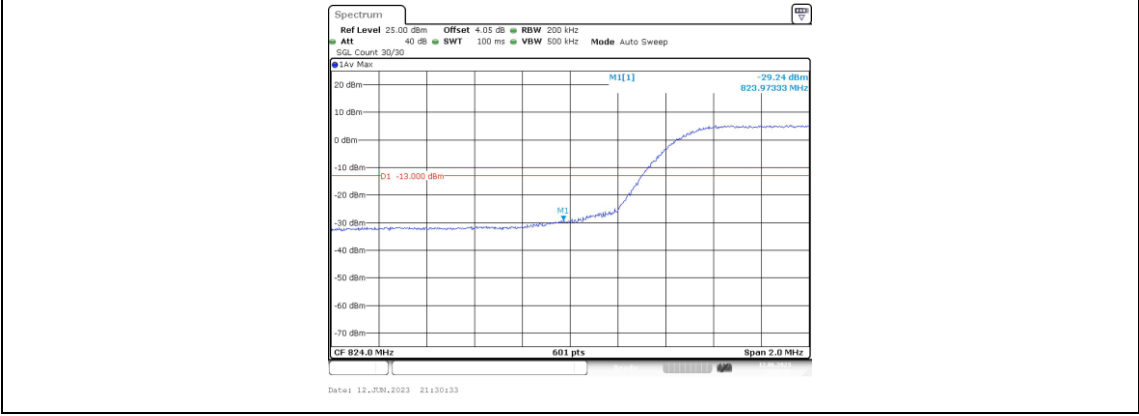
Band5-10MHz-16QAM-20450-1RB#0



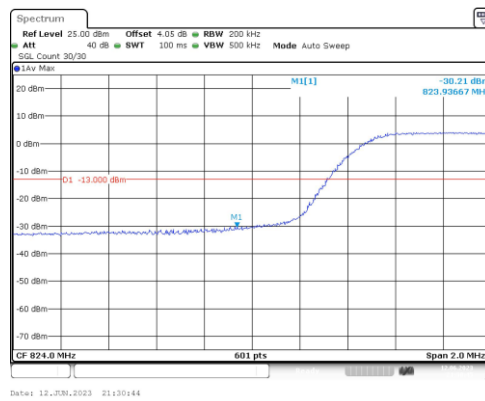
Band5-10MHz-QPSK-20450-1RB#49



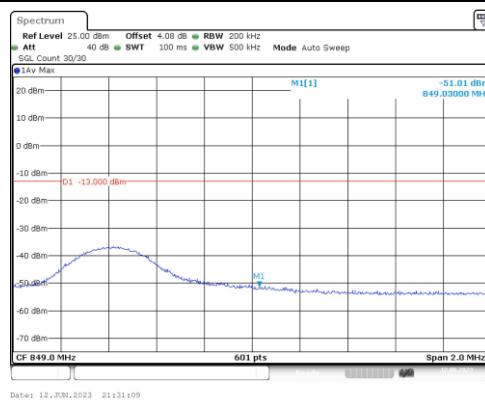
Band5-10MHz-16QAM-20450-1RB#49



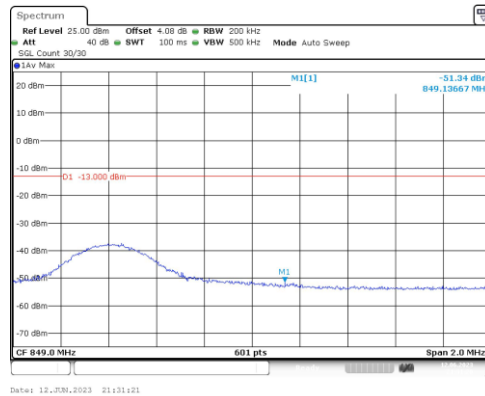
Band5-10MHz-QPSK-20450-50RB#0



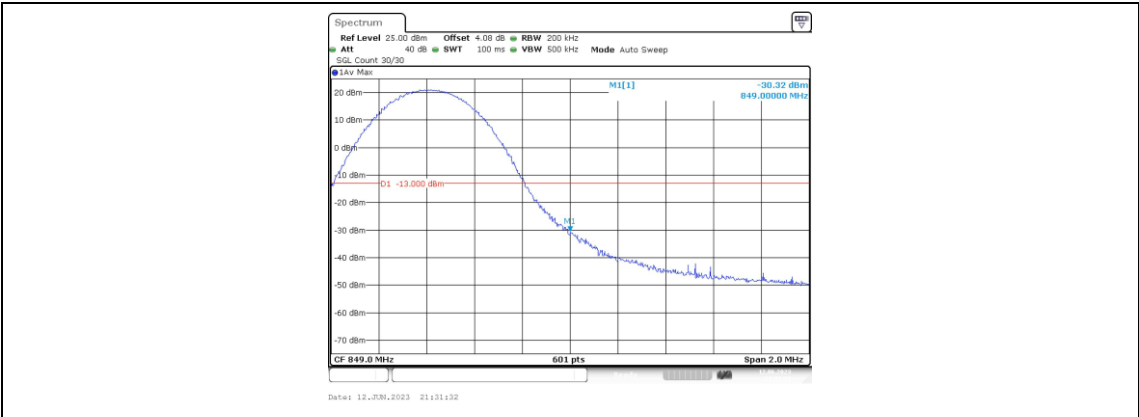
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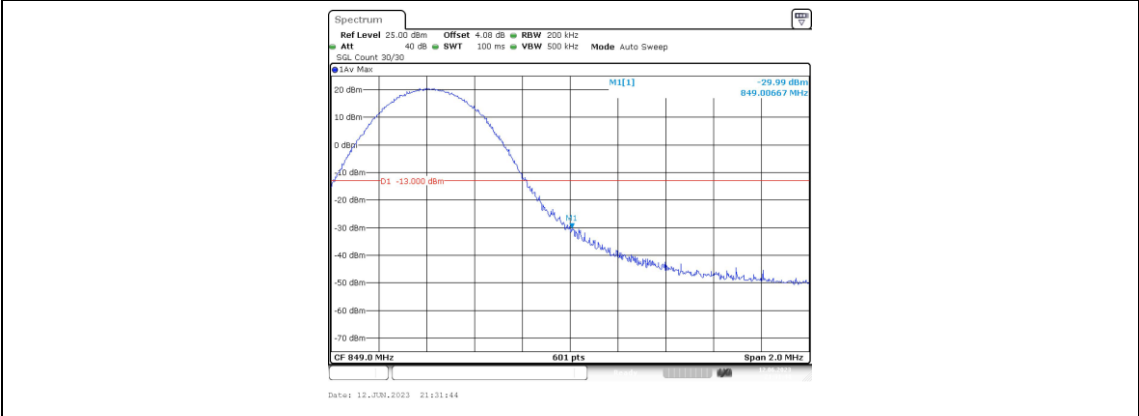
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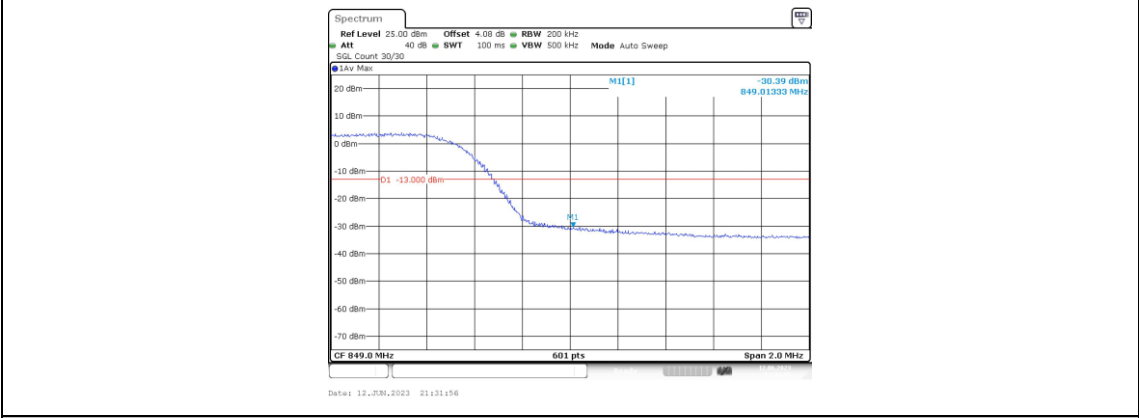
Band5-10MHz-16QAM-20600-1RB#0



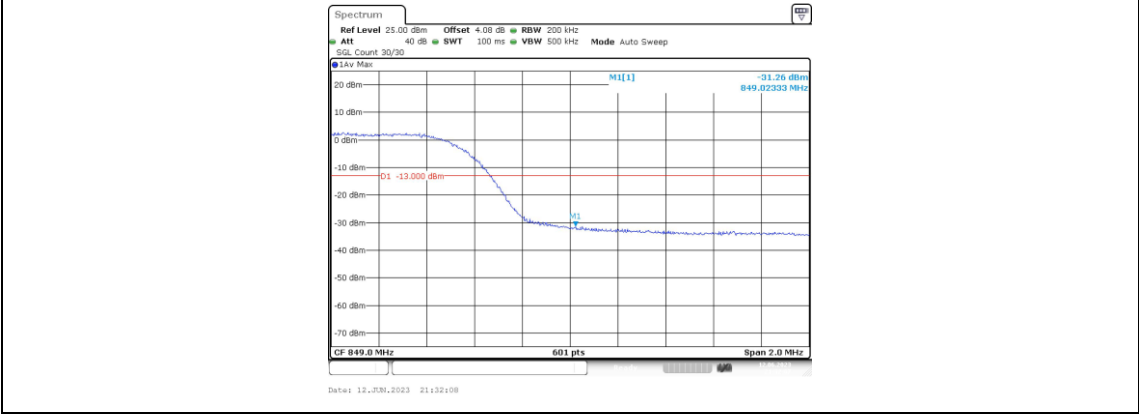
Band5-10MHz-QPSK-20600-1RB#49



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
Band 5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-61.51	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-74.73	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-66.69	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-46.71	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-62.43	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-74.71	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-67.45	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-47.6	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-63.88	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-75.13	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-67.21	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-64.36	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-73.73	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-67.42	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-42.96	PASS
Band	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-59.0	PASS

5						2	
Band 5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-73.09	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-67.33	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-60.69	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-73.83	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-67.19	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-45.79	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-60.39	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-75.02	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-67.14	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-47.62	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-63.47	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-73.61	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-67.07	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-47.96	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-59.6	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-74.54	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-67.25	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-45.22	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-61.07	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-74.4	PASS

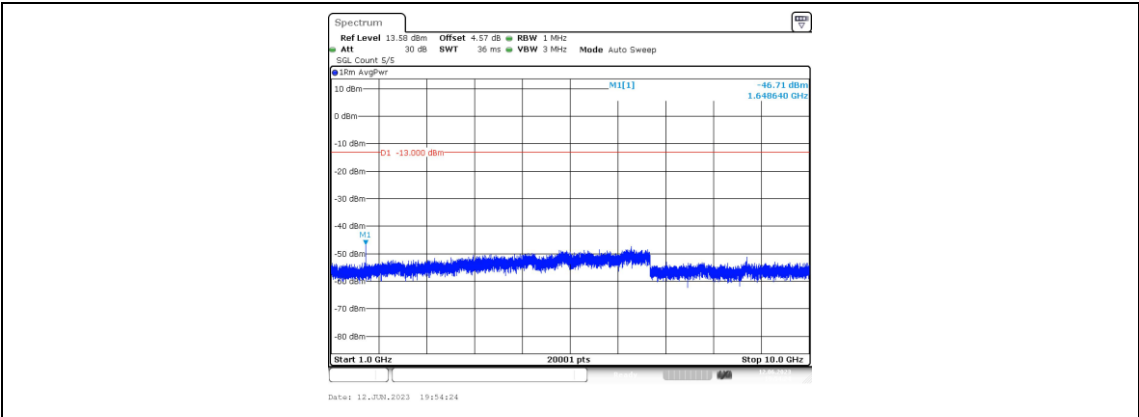
5						7	
Band 5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-67.56	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-43.84	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-59.59	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-75.05	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-67.56	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-47.13	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-62.22	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-74.51	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-66.64	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-47.74	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-59.89	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-74.28	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-67.13	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-48.15	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-62.52	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-74.77	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-67.27	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-48.22	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-60.03	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-74.38	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-67.3	PASS

5						9	
Band 5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz z	-43.15	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.45	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-74.19	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-66.86	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz z	-46.79	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-61.57	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-73.96	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-66.55	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz z	-47.93	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-61.43	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-75.07	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-67.58	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz z	-47.92	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-58.45	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-74.31	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-67.38	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz z	-47.32	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-60.18	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-74.18	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-67.17	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-48.1	PASS

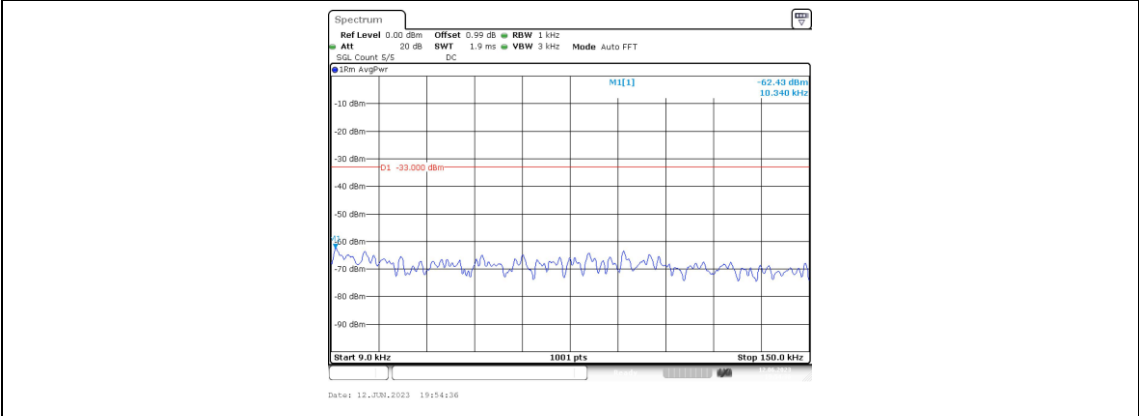
5					z	5	
Band 5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-57.16	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-74.57	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-67.02	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz z	-44.74	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.55	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-75.19	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-67	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz z	-44.62	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-66.36	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-74.33	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-67.1	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz z	-46.39	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-68.08	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-75.57	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-67.41	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz z	-47.36	PASS

Test Graphs

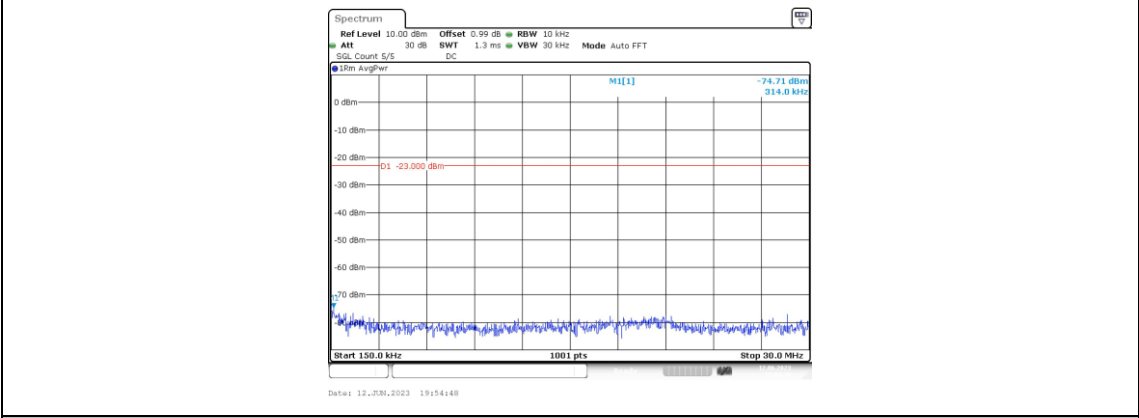




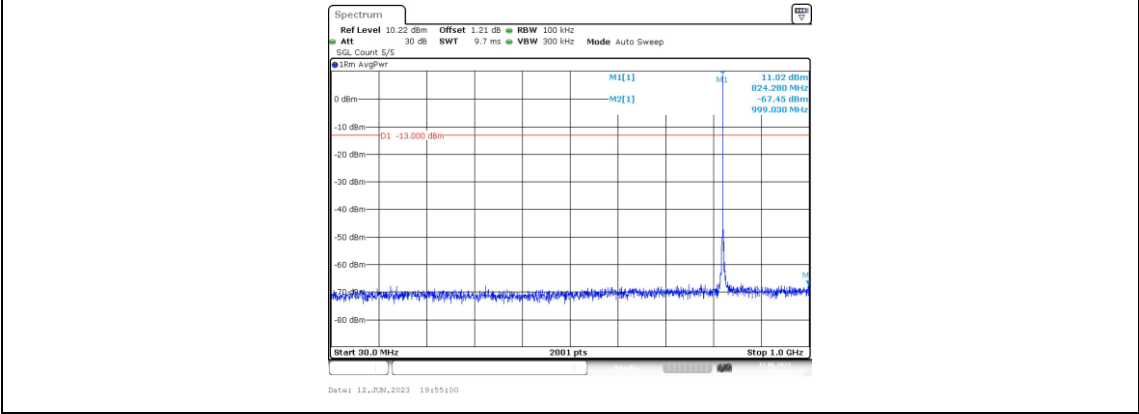
Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



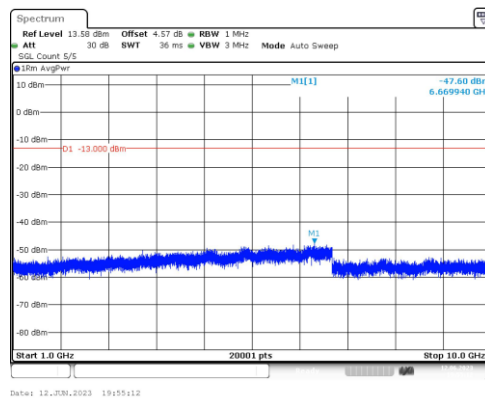
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz



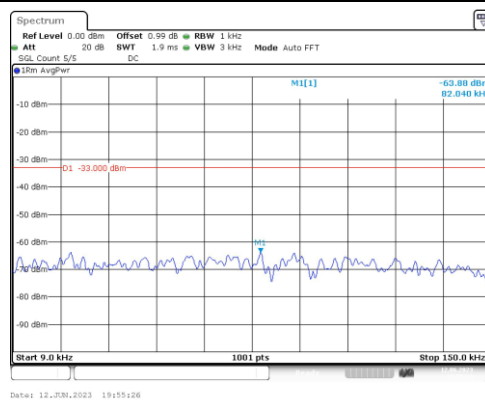
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:0.15~30MHz



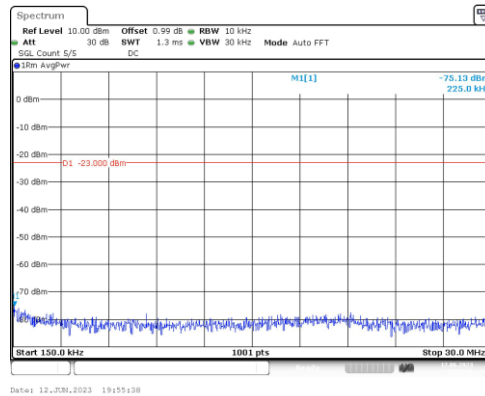
Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz



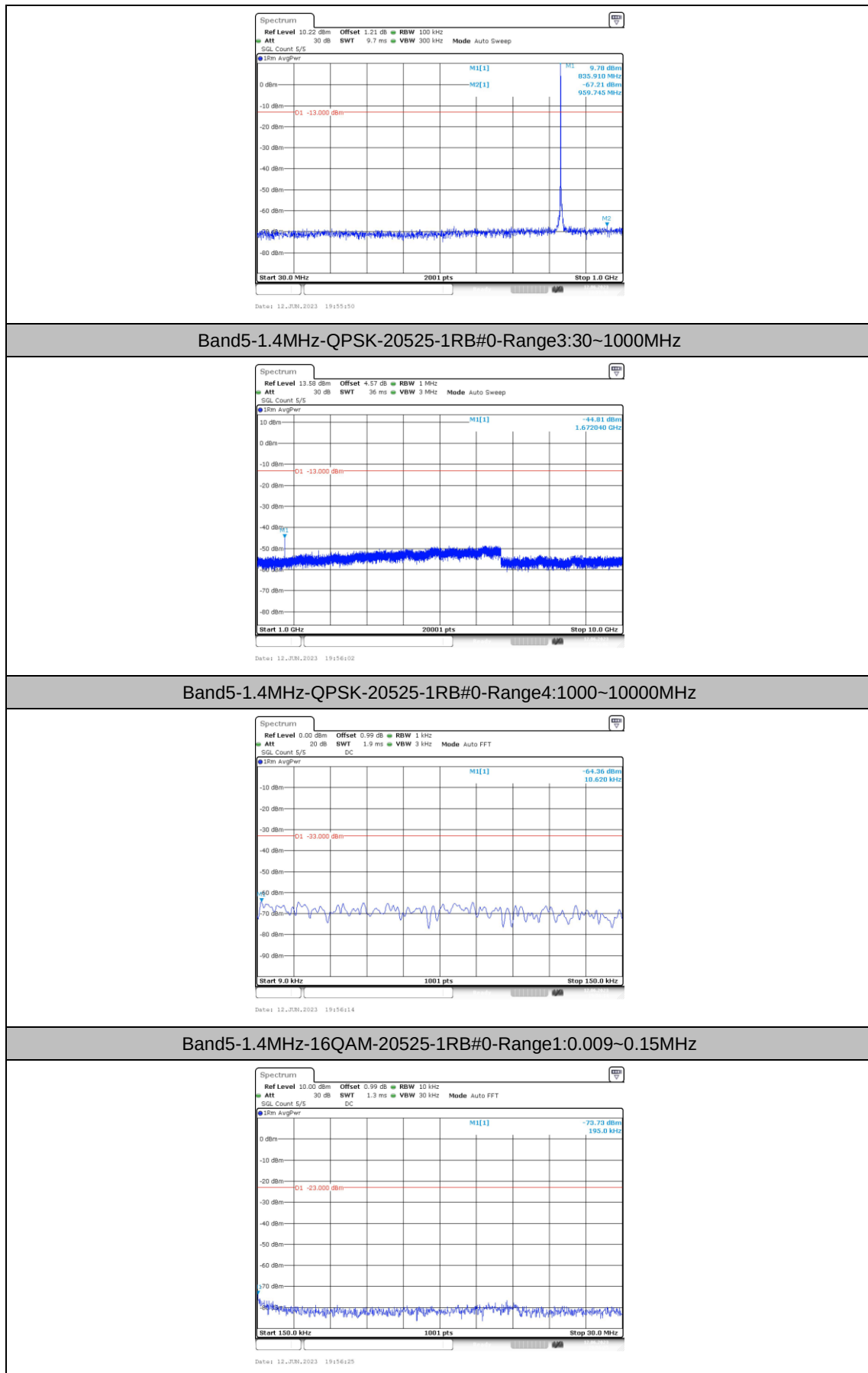
Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz

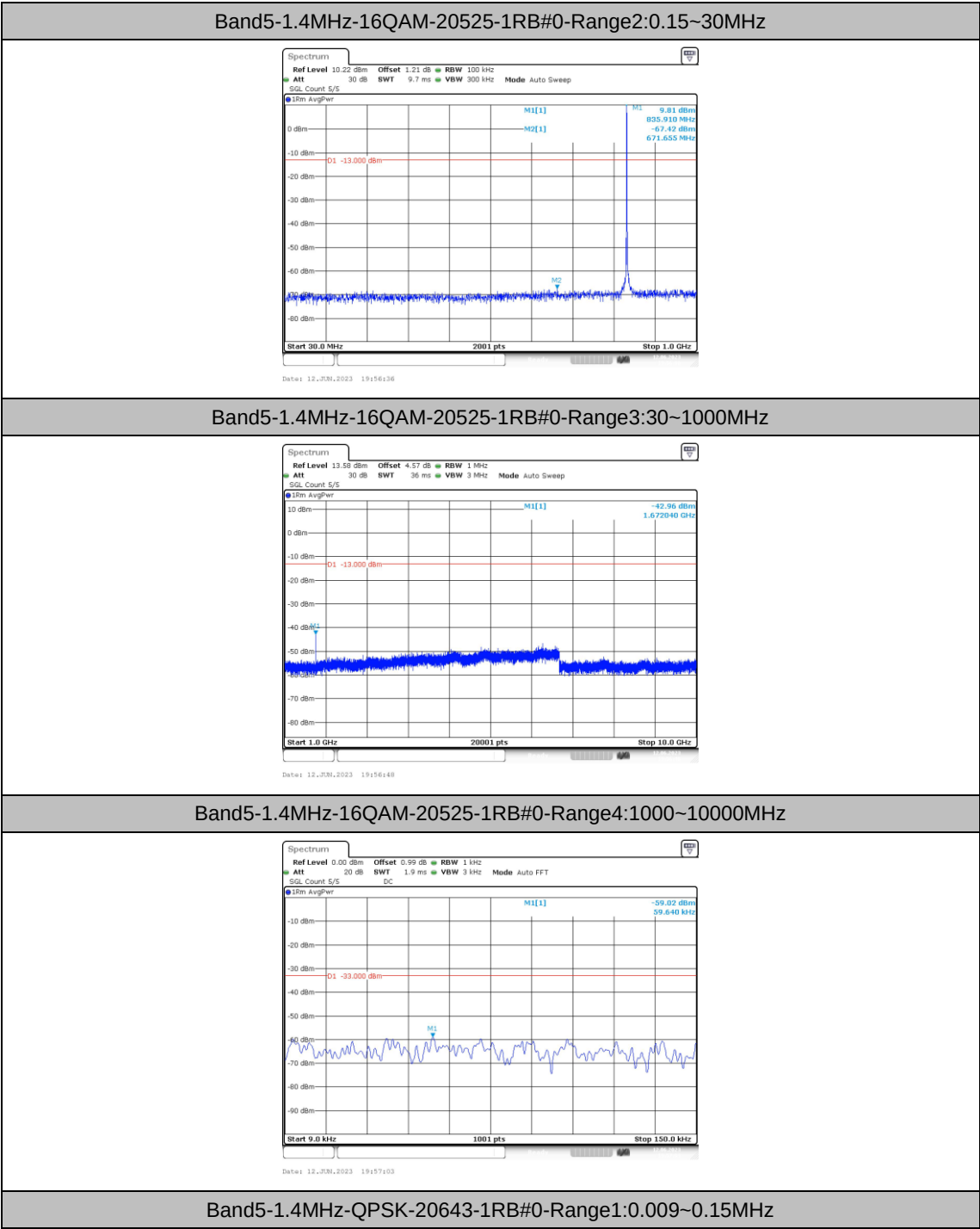


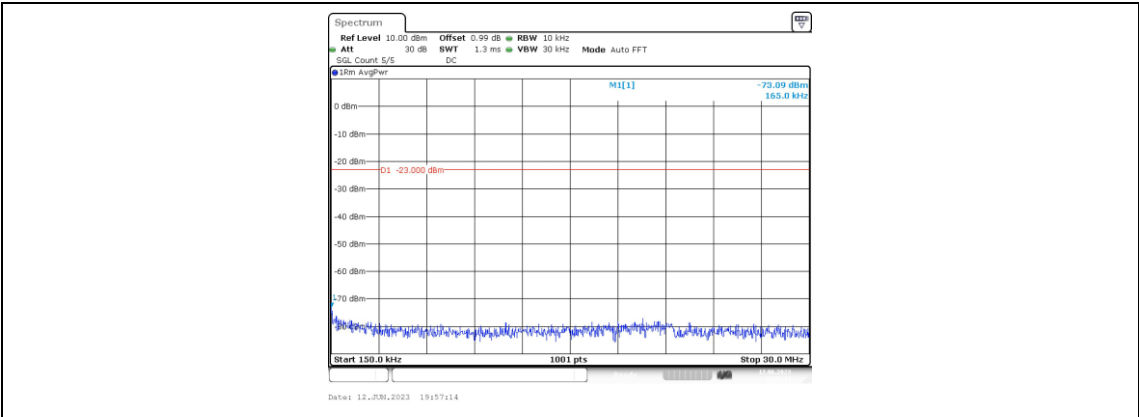
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz



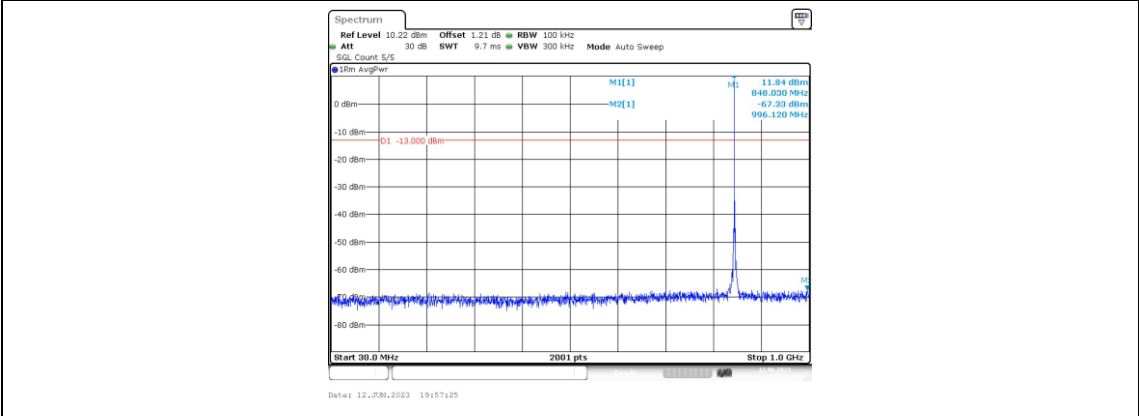
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz



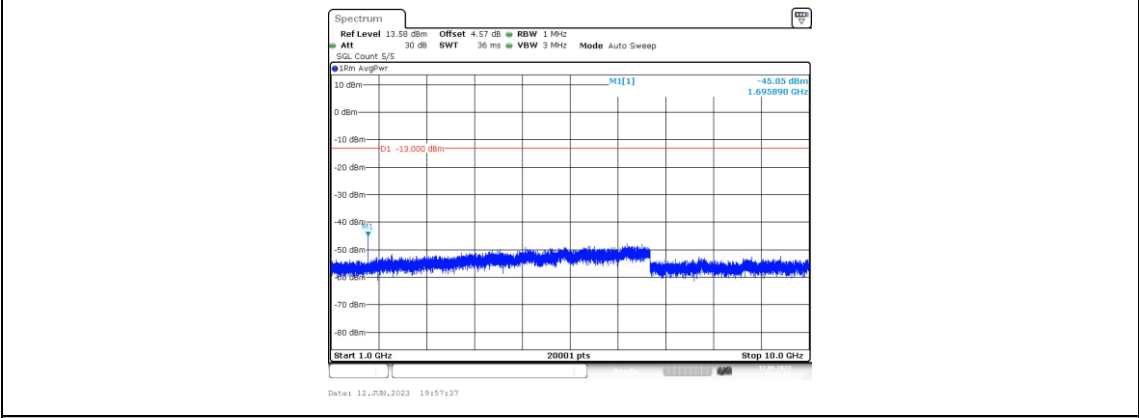




Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz



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



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

