



Shenzhen GUOREN Certification Technology Service Co., Ltd.

101#, Building K & Building T, The Second Industrial Zone, Jiazitang Community,
Fenghuang Street, Guangming District, Shenzhen, China

No.:GRCTR250502011-05

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	0.009~0.15	-40.70	PASS
Band13	5MHz	QPSK	23205	1RB#0	0.15~30	-52.22	PASS
Band13	5MHz	QPSK	23205	1RB#0	30~1000	-60.44	PASS
Band13	5MHz	QPSK	23205	1RB#0	1000~3000	-30.54	PASS
Band13	5MHz	QPSK	23205	1RB#0	3000~10000	-35.46	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.009~0.15	-40.38	PASS
Band13	5MHz	QPSK	23205	1RB#24	0.15~30	-56.02	PASS
Band13	5MHz	QPSK	23205	1RB#24	30~1000	-60.38	PASS
Band13	5MHz	QPSK	23205	1RB#24	1000~3000	-30.47	PASS
Band13	5MHz	QPSK	23205	1RB#24	3000~10000	-36.22	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.009~0.15	-40.61	PASS
Band13	5MHz	QPSK	23205	25RB#0	0.15~30	-53.13	PASS
Band13	5MHz	QPSK	23205	25RB#0	30~1000	-60.16	PASS
Band13	5MHz	QPSK	23205	25RB#0	1000~3000	-37.95	PASS
Band13	5MHz	QPSK	23205	25RB#0	3000~10000	-36.10	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.009~0.15	-40.34	PASS
Band13	5MHz	16QAM	23205	1RB#0	0.15~30	-52.92	PASS
Band13	5MHz	16QAM	23205	1RB#0	30~1000	-60.17	PASS
Band13	5MHz	16QAM	23205	1RB#0	1000~3000	-31.90	PASS
Band13	5MHz	16QAM	23205	1RB#0	3000~10000	-36.09	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.009~0.15	-41.38	PASS
Band13	5MHz	16QAM	23205	1RB#24	0.15~30	-51.13	PASS
Band13	5MHz	16QAM	23205	1RB#24	30~1000	-60.34	PASS
Band13	5MHz	16QAM	23205	1RB#24	1000~3000	-31.56	PASS
Band13	5MHz	16QAM	23205	1RB#24	3000~10000	-35.53	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.009~0.15	-42.22	PASS
Band13	5MHz	16QAM	23205	25RB#0	0.15~30	-53.25	PASS
Band13	5MHz	16QAM	23205	25RB#0	30~1000	-59.83	PASS
Band13	5MHz	16QAM	23205	25RB#0	1000~3000	-38.19	PASS
Band13	5MHz	16QAM	23205	25RB#0	3000~10000	-36.06	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.009~0.15	-42.26	PASS
Band13	5MHz	QPSK	23230	1RB#0	0.15~30	-55.70	PASS
Band13	5MHz	QPSK	23230	1RB#0	30~1000	-59.93	PASS
Band13	5MHz	QPSK	23230	1RB#0	1000~3000	-30.44	PASS



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Band13	5MHz	QPSK	23230	1RB#0	3000~10000	-36.33	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.009~0.15	-41.14	PASS
Band13	5MHz	QPSK	23230	1RB#24	0.15~30	-51.41	PASS
Band13	5MHz	QPSK	23230	1RB#24	30~1000	-60.19	PASS
Band13	5MHz	QPSK	23230	1RB#24	1000~3000	-31.03	PASS
Band13	5MHz	QPSK	23230	1RB#24	3000~10000	-35.69	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.009~0.15	-40.03	PASS
Band13	5MHz	QPSK	23230	25RB#0	0.15~30	-54.36	PASS
Band13	5MHz	QPSK	23230	25RB#0	30~1000	-60.10	PASS
Band13	5MHz	QPSK	23230	25RB#0	1000~3000	-38.57	PASS
Band13	5MHz	QPSK	23230	25RB#0	3000~10000	-35.65	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.009~0.15	-40.58	PASS
Band13	5MHz	16QAM	23230	1RB#0	0.15~30	-54.16	PASS
Band13	5MHz	16QAM	23230	1RB#0	30~1000	-60.29	PASS
Band13	5MHz	16QAM	23230	1RB#0	1000~3000	-30.64	PASS
Band13	5MHz	16QAM	23230	1RB#0	3000~10000	-36.05	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.009~0.15	-41.66	PASS
Band13	5MHz	16QAM	23230	1RB#24	0.15~30	-52.44	PASS
Band13	5MHz	16QAM	23230	1RB#24	30~1000	-59.83	PASS
Band13	5MHz	16QAM	23230	1RB#24	1000~3000	-33.00	PASS
Band13	5MHz	16QAM	23230	1RB#24	3000~10000	-35.81	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.009~0.15	-41.95	PASS
Band13	5MHz	16QAM	23230	25RB#0	0.15~30	-53.82	PASS
Band13	5MHz	16QAM	23230	25RB#0	30~1000	-60.21	PASS
Band13	5MHz	16QAM	23230	25RB#0	1000~3000	-38.15	PASS
Band13	5MHz	16QAM	23230	25RB#0	3000~10000	-35.92	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.009~0.15	-41.48	PASS
Band13	5MHz	QPSK	23255	1RB#0	0.15~30	-55.38	PASS
Band13	5MHz	QPSK	23255	1RB#0	30~1000	-60.05	PASS
Band13	5MHz	QPSK	23255	1RB#0	1000~3000	-31.42	PASS
Band13	5MHz	QPSK	23255	1RB#0	3000~10000	-36.12	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.009~0.15	-41.34	PASS
Band13	5MHz	QPSK	23255	1RB#24	0.15~30	-53.50	PASS
Band13	5MHz	QPSK	23255	1RB#24	30~1000	-60.21	PASS
Band13	5MHz	QPSK	23255	1RB#24	1000~3000	-31.19	PASS
Band13	5MHz	QPSK	23255	1RB#24	3000~10000	-35.90	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.009~0.15	-39.13	PASS
Band13	5MHz	QPSK	23255	25RB#0	0.15~30	-55.89	PASS
Band13	5MHz	QPSK	23255	25RB#0	30~1000	-60.24	PASS
Band13	5MHz	QPSK	23255	25RB#0	1000~3000	-38.62	PASS



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Band13	5MHz	QPSK	23255	25RB#0	3000~10000	-36.15	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.009~0.15	-39.14	PASS
Band13	5MHz	16QAM	23255	1RB#0	0.15~30	-52.58	PASS
Band13	5MHz	16QAM	23255	1RB#0	30~1000	-60.08	PASS
Band13	5MHz	16QAM	23255	1RB#0	1000~3000	-30.81	PASS
Band13	5MHz	16QAM	23255	1RB#0	3000~10000	-35.94	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.009~0.15	-42.22	PASS
Band13	5MHz	16QAM	23255	1RB#24	0.15~30	-52.62	PASS
Band13	5MHz	16QAM	23255	1RB#24	30~1000	-60.28	PASS
Band13	5MHz	16QAM	23255	1RB#24	1000~3000	-32.66	PASS
Band13	5MHz	16QAM	23255	1RB#24	3000~10000	-35.31	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.009~0.15	-40.15	PASS
Band13	5MHz	16QAM	23255	25RB#0	0.15~30	-53.90	PASS
Band13	5MHz	16QAM	23255	25RB#0	30~1000	-60.35	PASS
Band13	5MHz	16QAM	23255	25RB#0	1000~3000	-38.65	PASS
Band13	5MHz	16QAM	23255	25RB#0	3000~10000	-35.87	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.009~0.15	-42.52	PASS
Band13	10MHz	QPSK	23230	1RB#0	0.15~30	-53.83	PASS
Band13	10MHz	QPSK	23230	1RB#0	30~1000	-60.17	PASS
Band13	10MHz	QPSK	23230	1RB#0	1000~3000	-30.11	PASS
Band13	10MHz	QPSK	23230	1RB#0	3000~10000	-35.69	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.009~0.15	-40.48	PASS
Band13	10MHz	QPSK	23230	1RB#49	0.15~30	-53.25	PASS
Band13	10MHz	QPSK	23230	1RB#49	30~1000	-60.08	PASS
Band13	10MHz	QPSK	23230	1RB#49	1000~3000	-32.76	PASS
Band13	10MHz	QPSK	23230	1RB#49	3000~10000	-36.02	PASS
Band13	10MHz	QPSK	23230	50RB#0	0.009~0.15	-41.61	PASS
Band13	10MHz	QPSK	23230	50RB#0	0.15~30	-55.11	PASS
Band13	10MHz	QPSK	23230	50RB#0	30~1000	-60.19	PASS
Band13	10MHz	QPSK	23230	50RB#0	1000~3000	-40.09	PASS
Band13	10MHz	QPSK	23230	50RB#0	3000~10000	-35.91	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.009~0.15	-41.31	PASS
Band13	10MHz	16QAM	23230	1RB#0	0.15~30	-55.52	PASS
Band13	10MHz	16QAM	23230	1RB#0	30~1000	-59.97	PASS
Band13	10MHz	16QAM	23230	1RB#0	1000~3000	-31.49	PASS
Band13	10MHz	16QAM	23230	1RB#0	3000~10000	-36.03	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.009~0.15	-41.41	PASS
Band13	10MHz	16QAM	23230	1RB#49	0.15~30	-55.75	PASS
Band13	10MHz	16QAM	23230	1RB#49	30~1000	-60.29	PASS
Band13	10MHz	16QAM	23230	1RB#49	1000~3000	-30.65	PASS



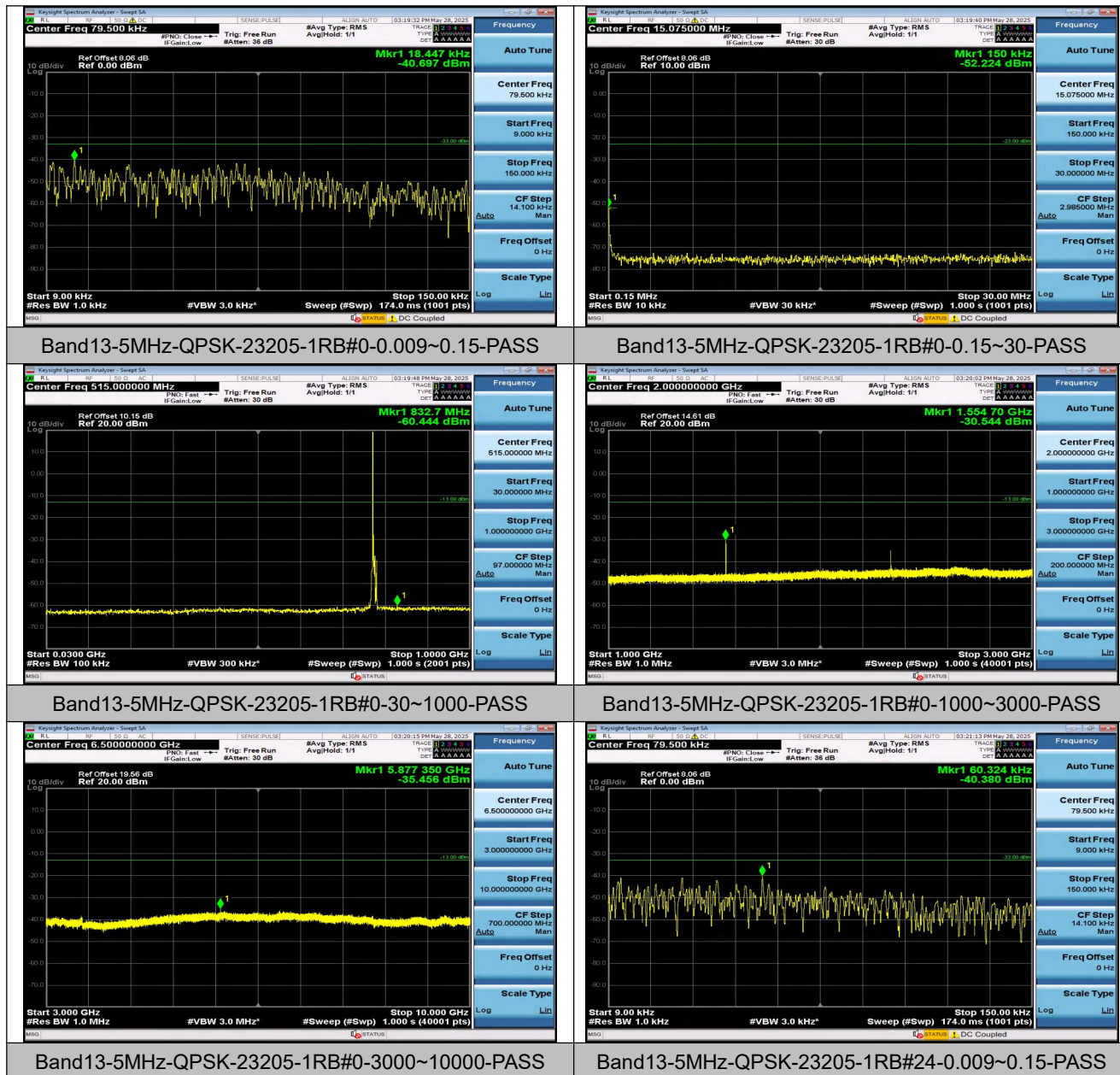
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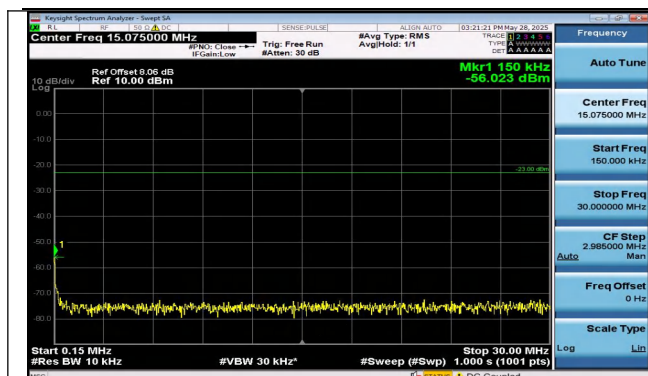
No.:GRCTR250502011-05

Band13	10MHz	16QAM	23230	1RB#49	3000~10000	-36.11	PASS
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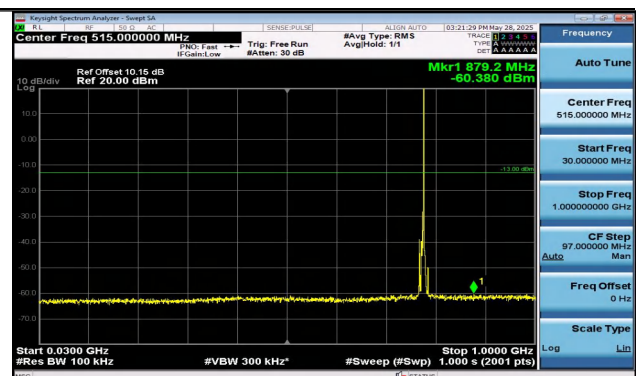
Test Graphs



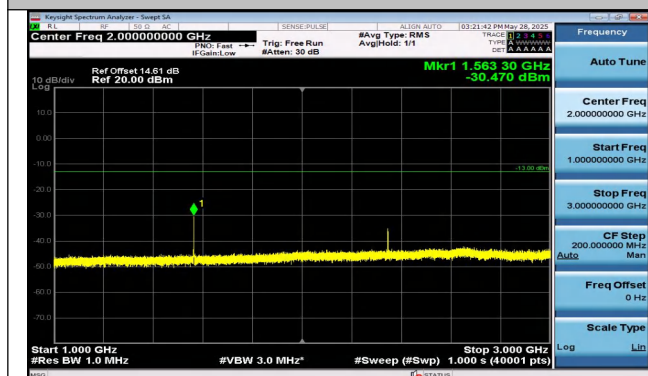
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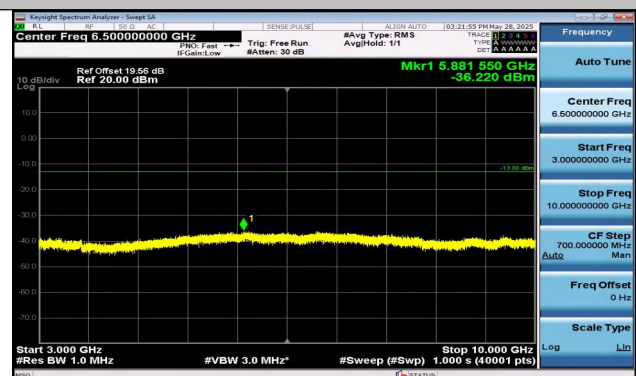
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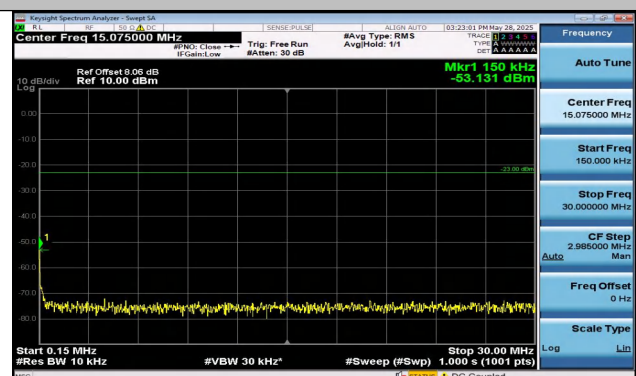
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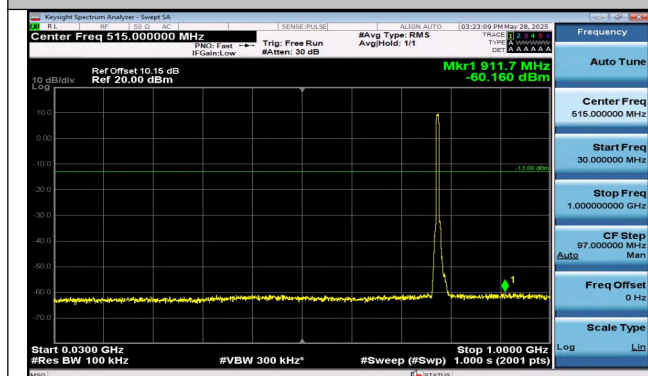
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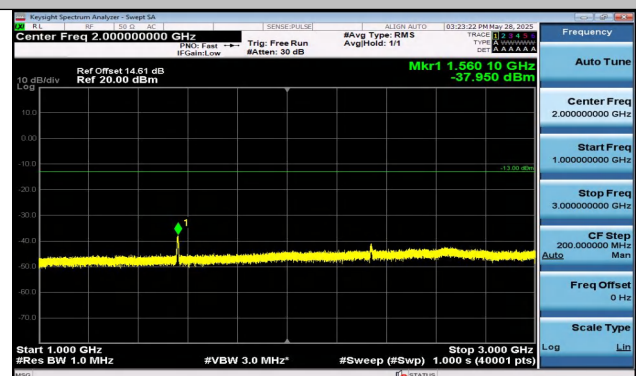
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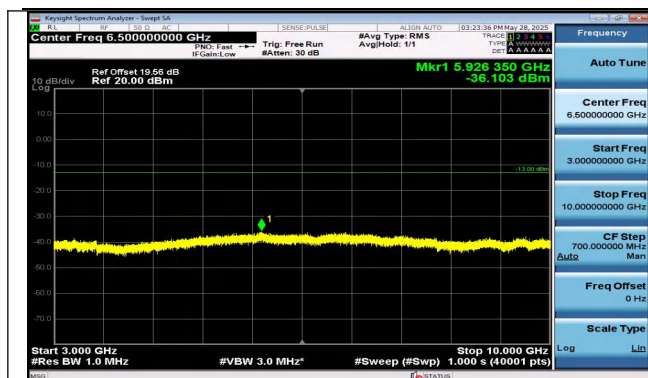


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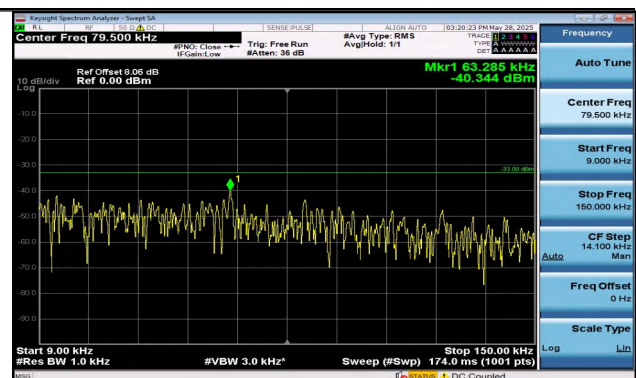


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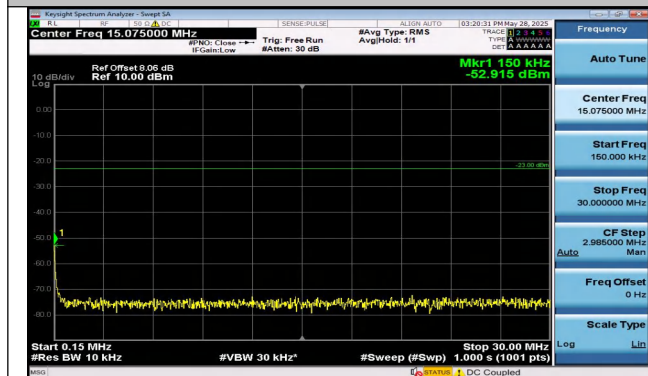
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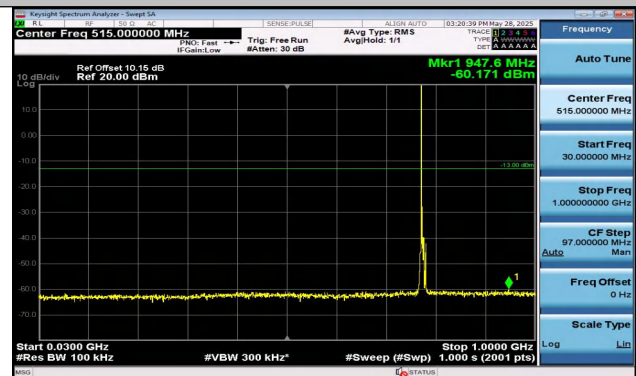
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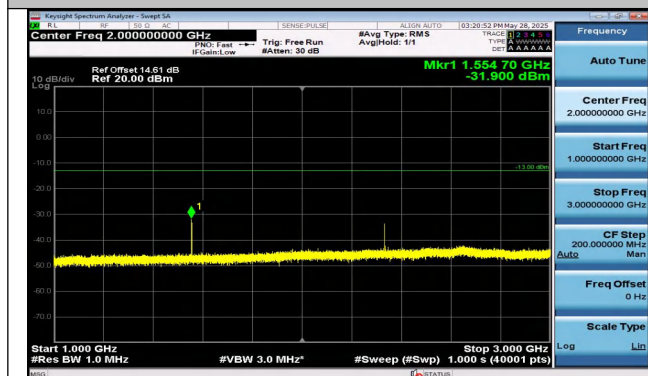
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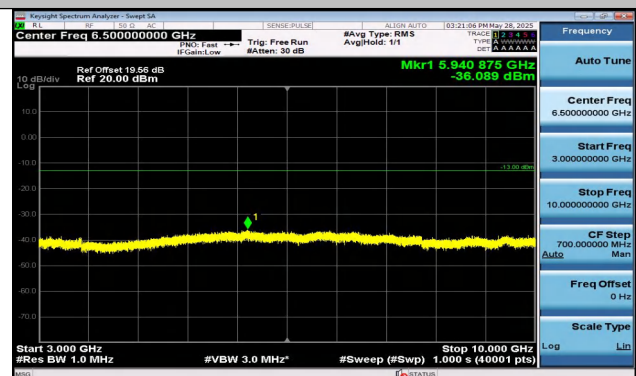
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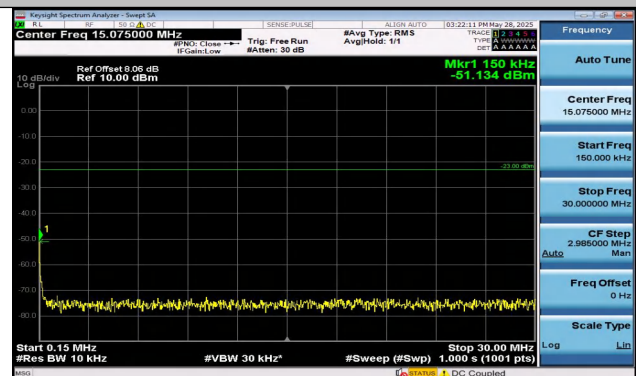
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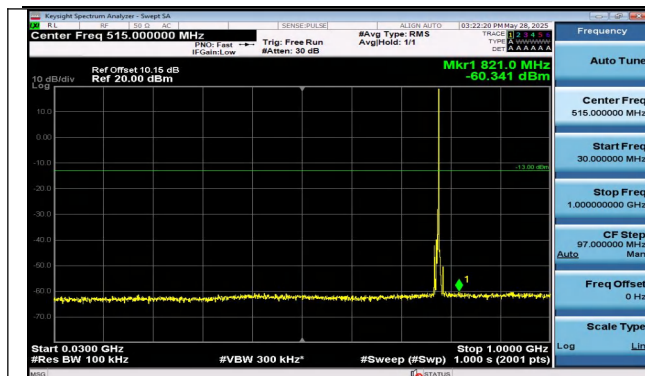
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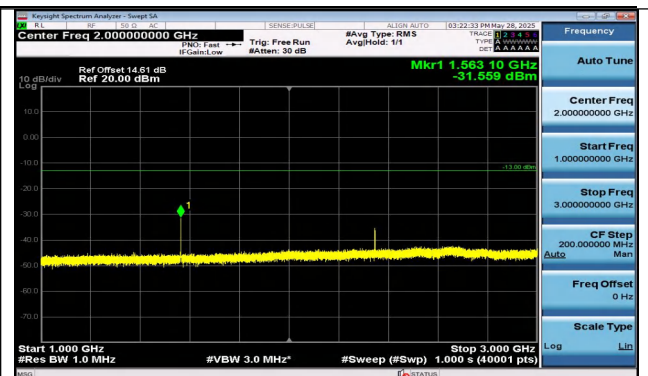
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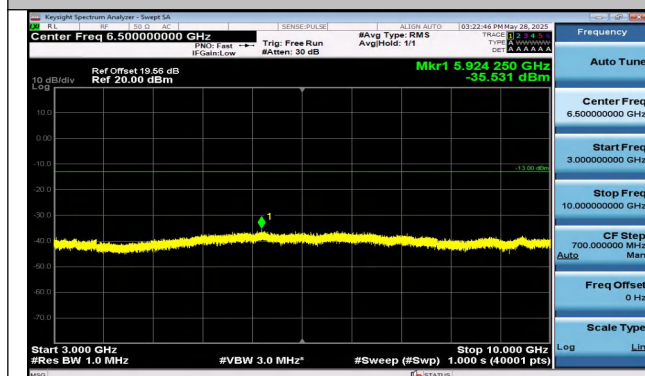
No.:GRCTR250502011-05



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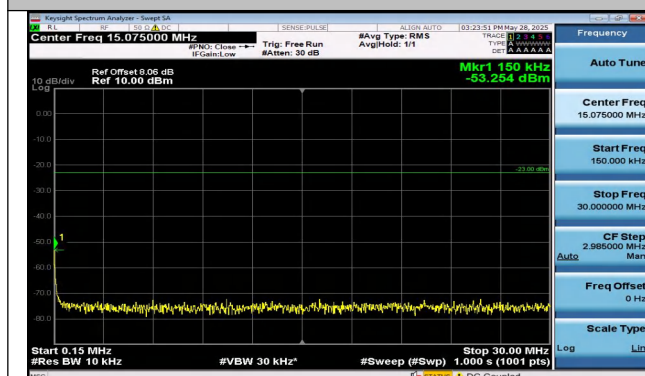
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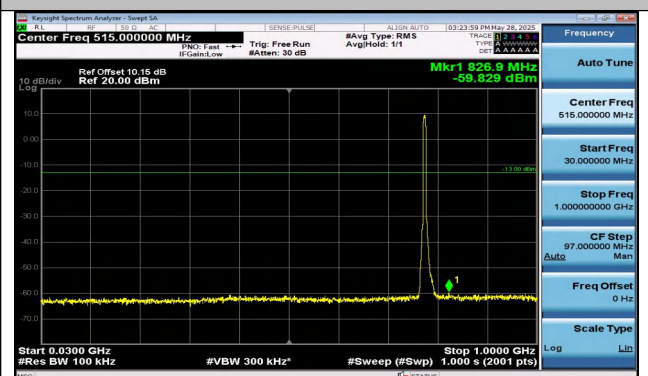
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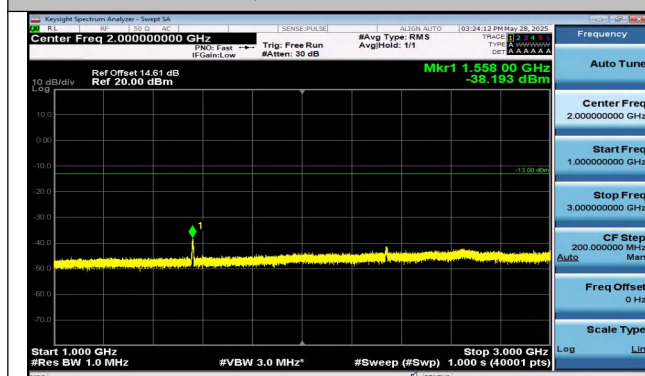
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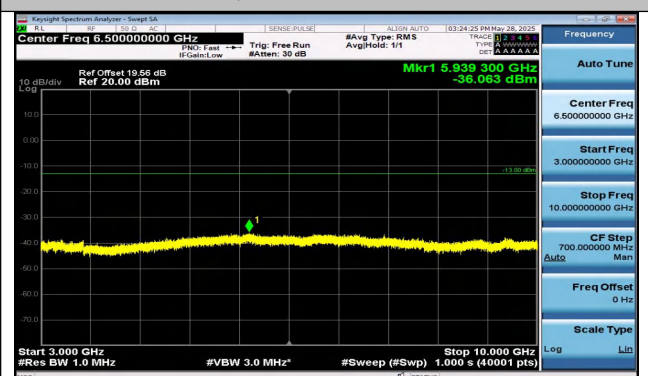
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Band13-5MHz-16QAM-23205-25RB#0-1000~3000-PASS



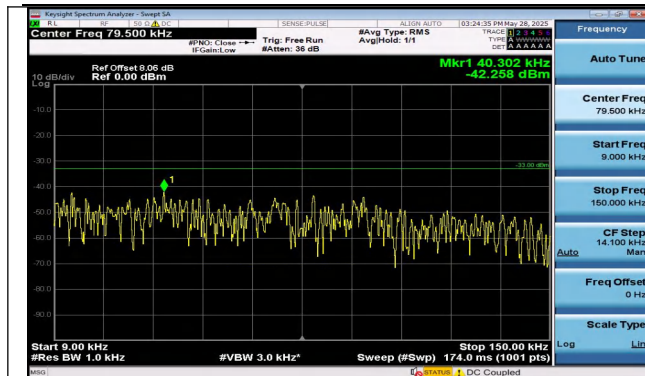
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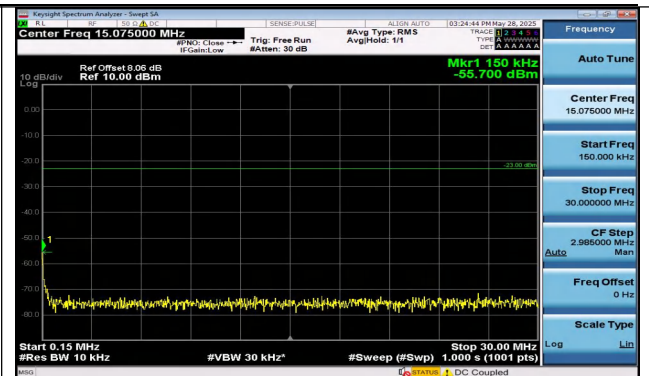
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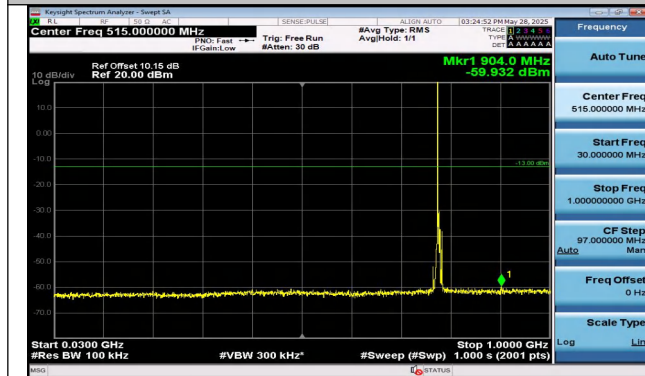
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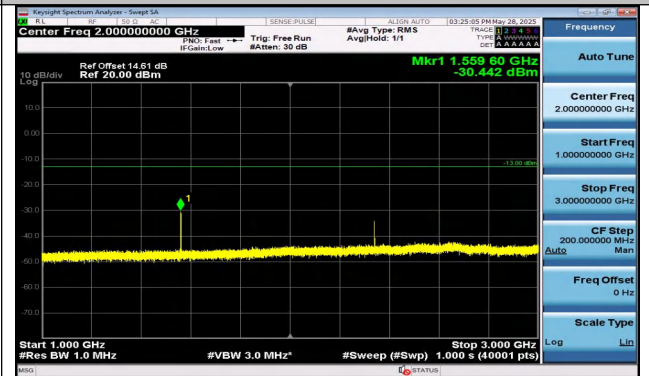
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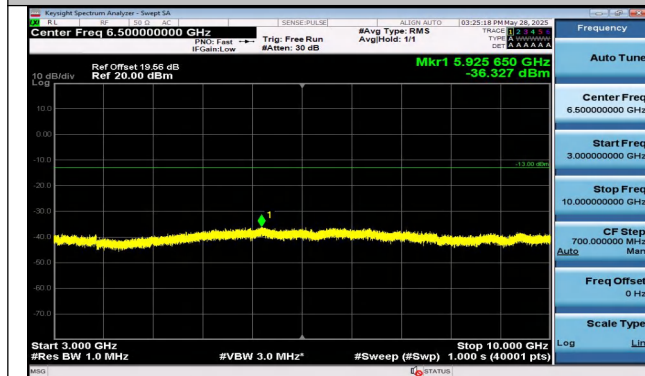
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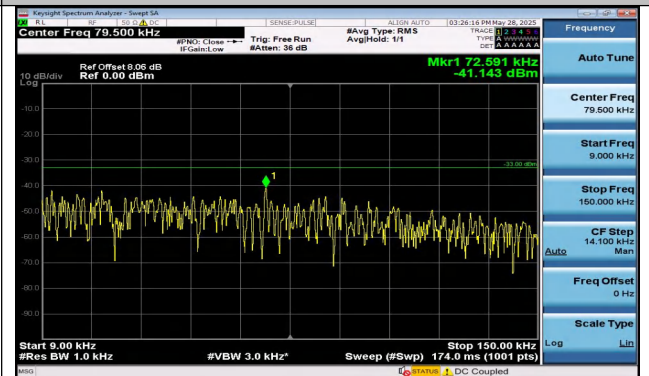
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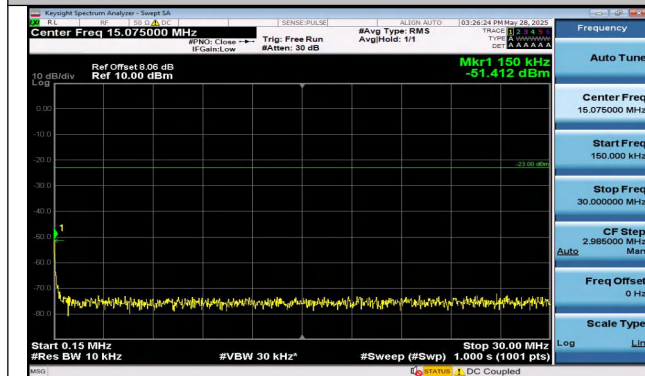
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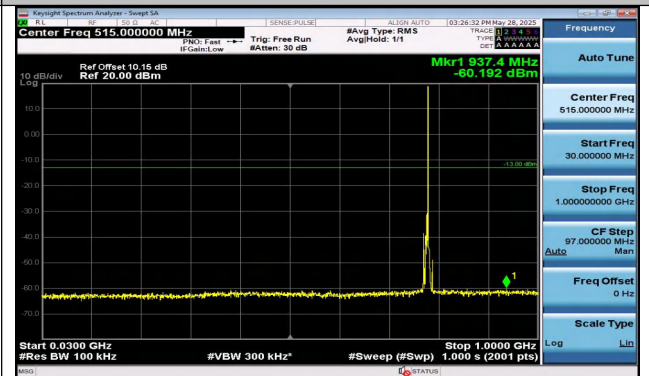
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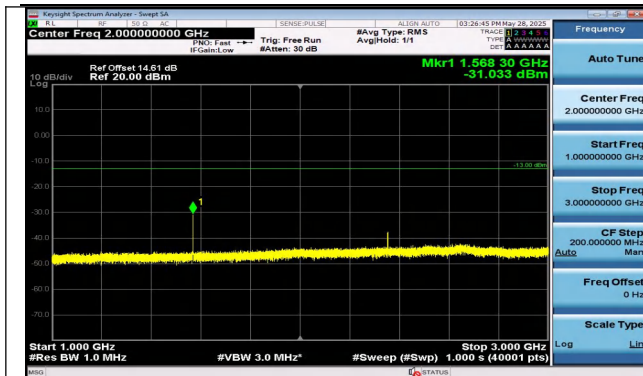
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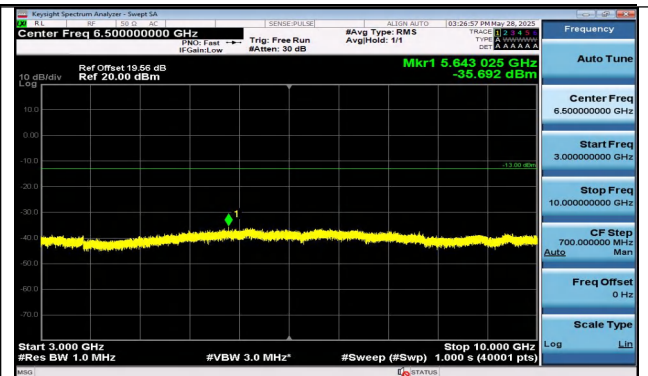
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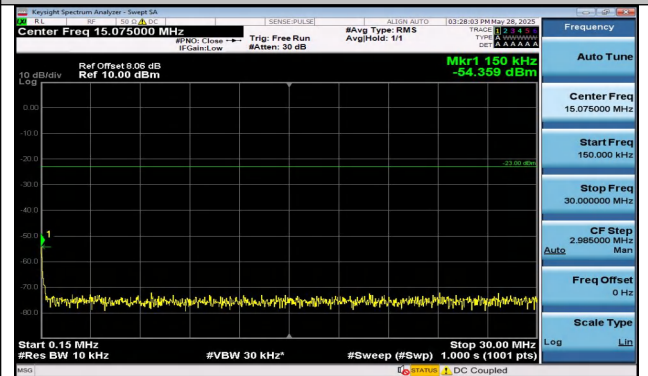
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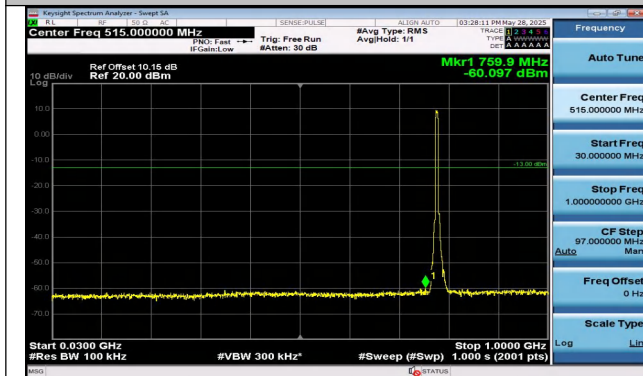
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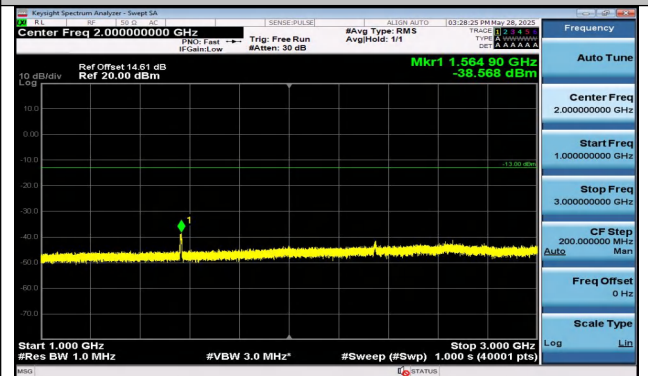
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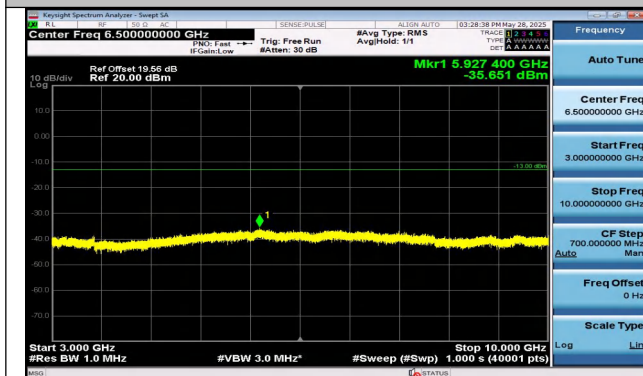
Band13-5MHz-QPSK-23230-25RB#0-0.15~30-PASS



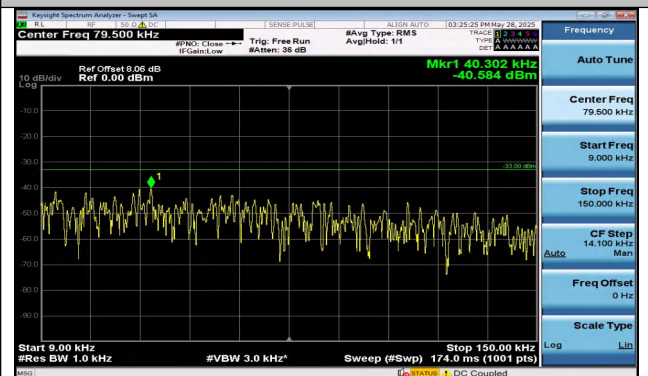
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Band13-5MHz-QPSK-23230-25RB#0-1000~3000-PASS



Band13-5MHz-QPSK-23230-25RB#0-3000~10000-PASS



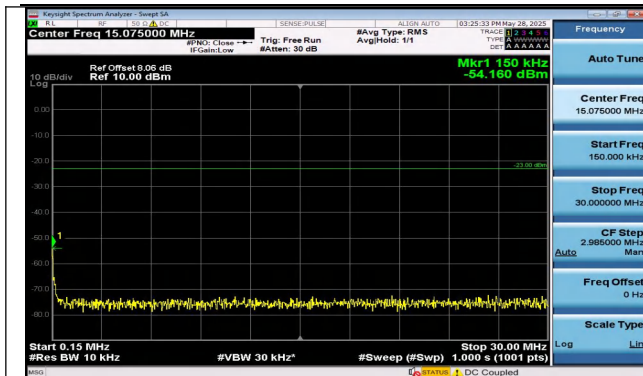
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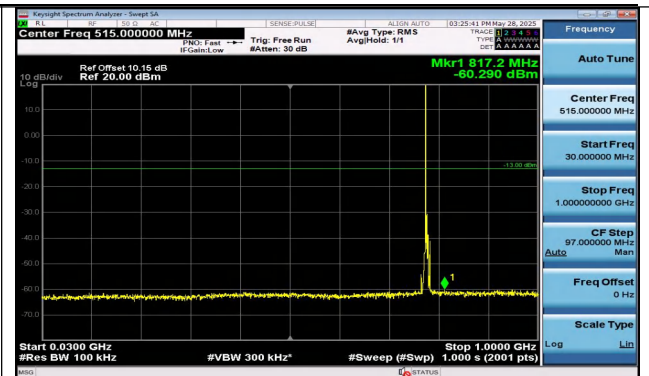
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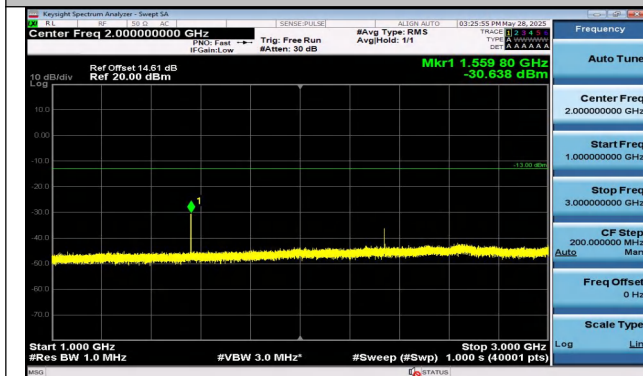
No.:GRCTR250502011-05



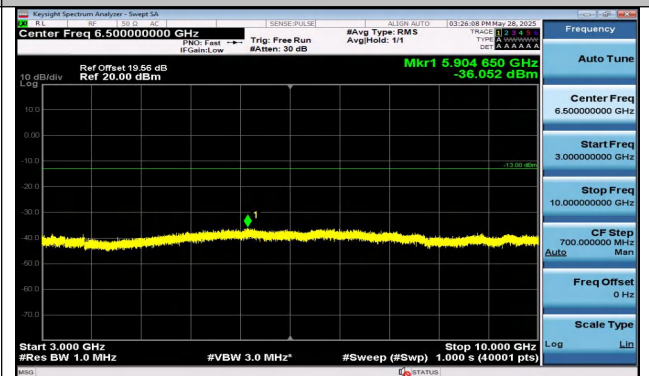
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Band13-5MHz-16QAM-23230-1RB#0-30~1000-PASS



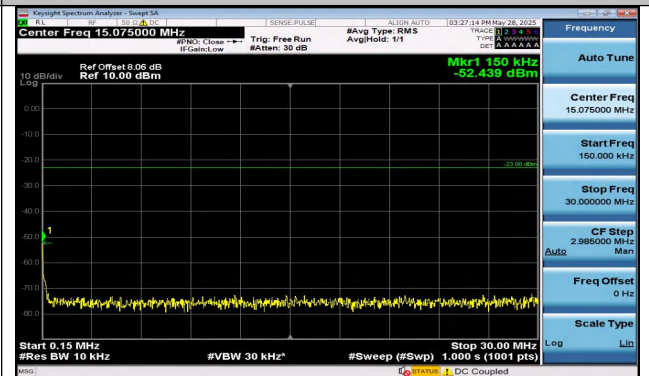
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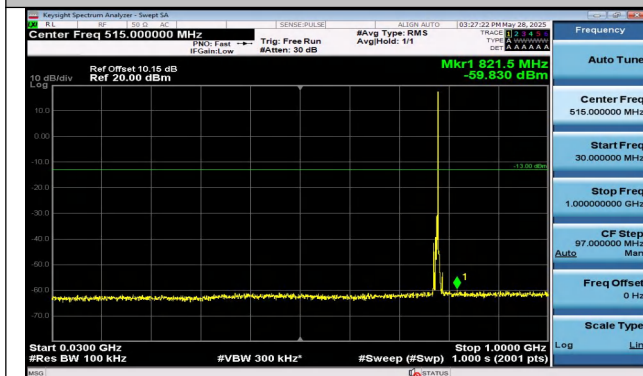
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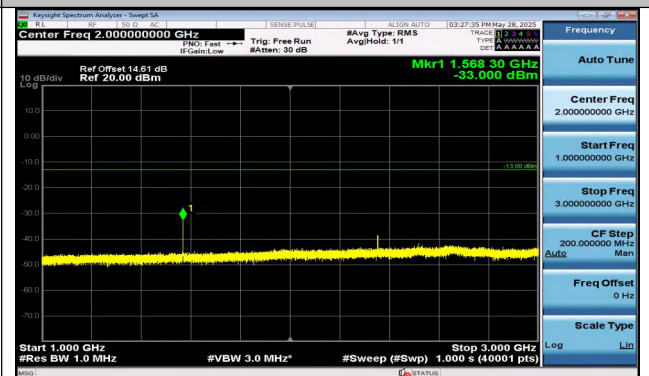
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Band13-5MHz-16QAM-23230-1RB#24-0.15~30-PASS



Band13-5MHz-16QAM-23230-1RB#24-30~1000-PASS



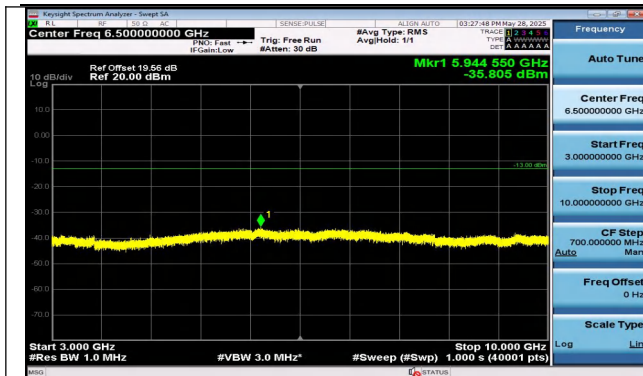
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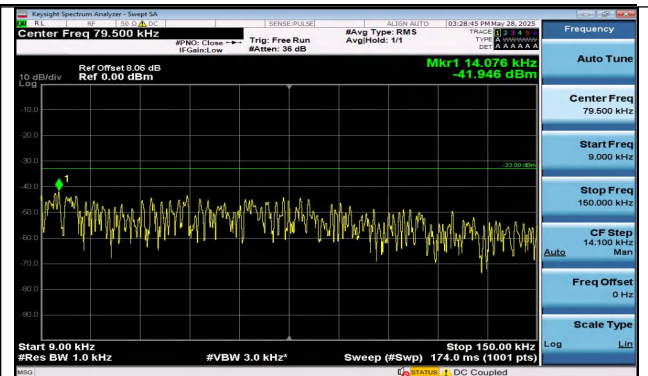
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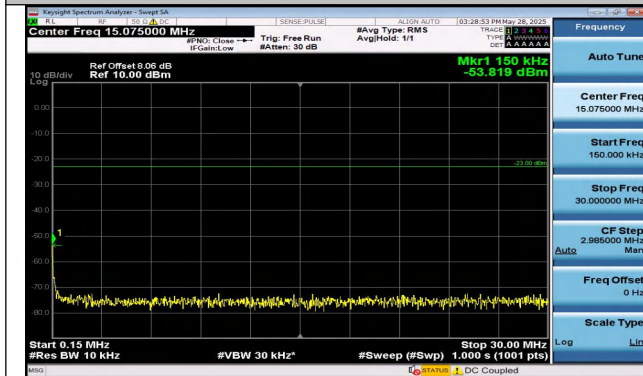
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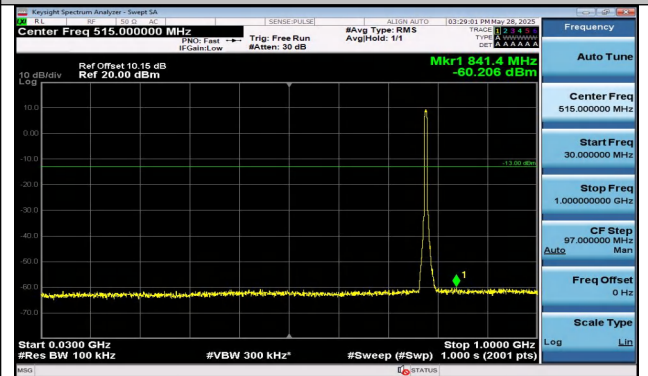
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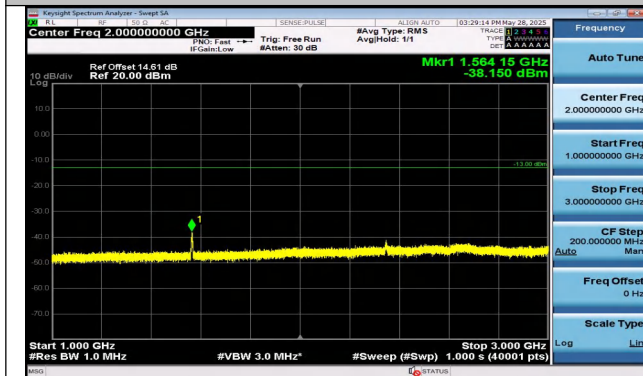
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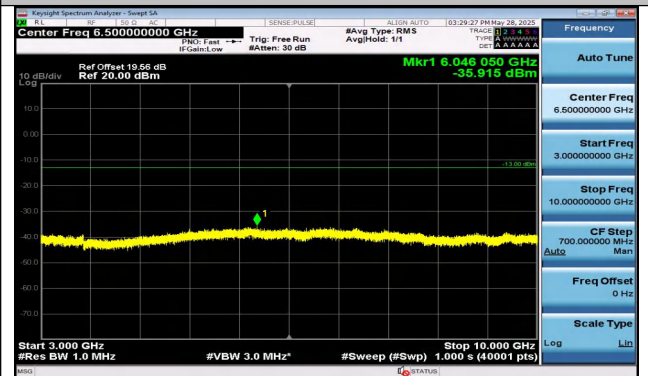
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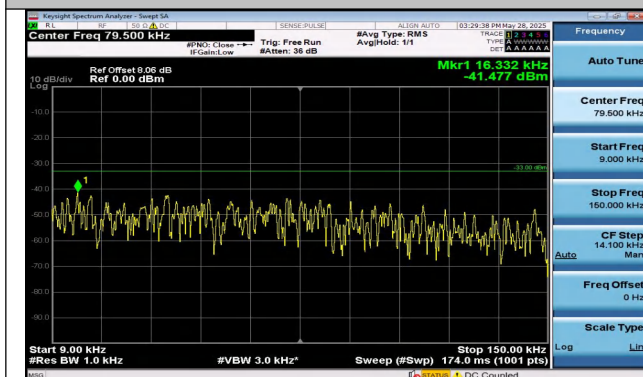


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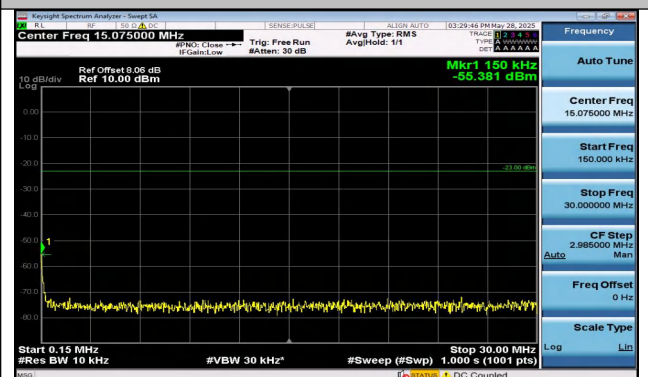


Band13-5MHz-16QAM-23230-25RB#0-3000~10000-PASS

S



Band13-5MHz-QPSK-23255-1RB#0-0.009~0.15-PASS



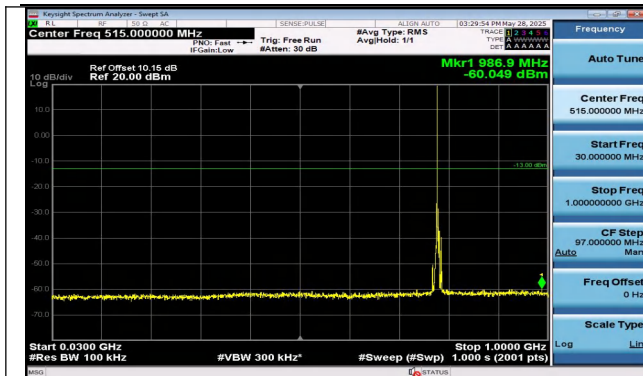
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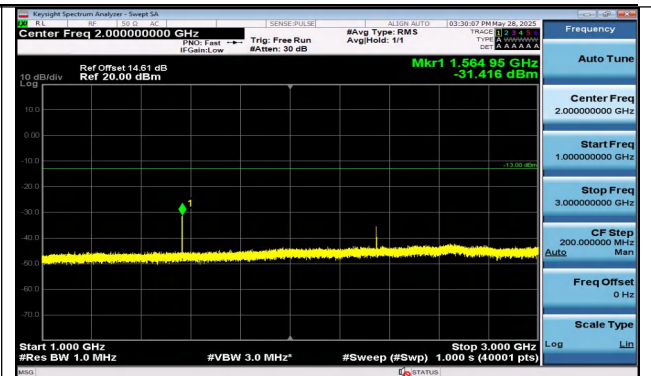
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Fenghuang Street, Guangming District, Shenzhen, China

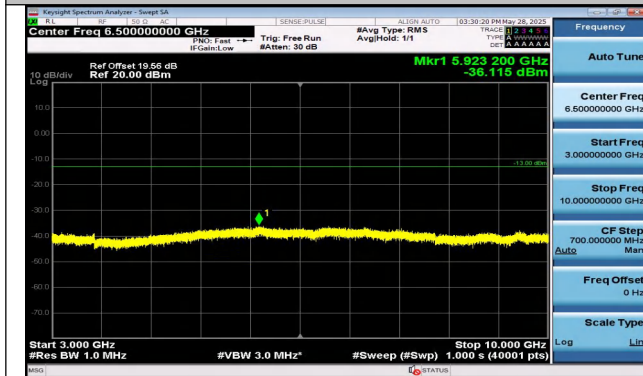
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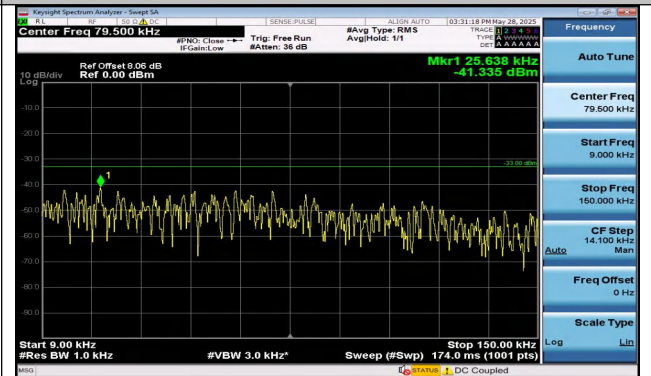
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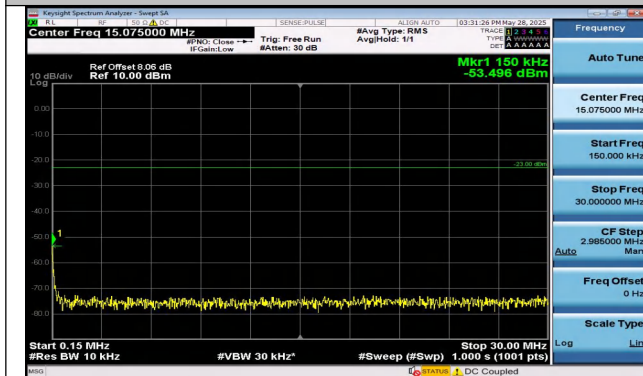
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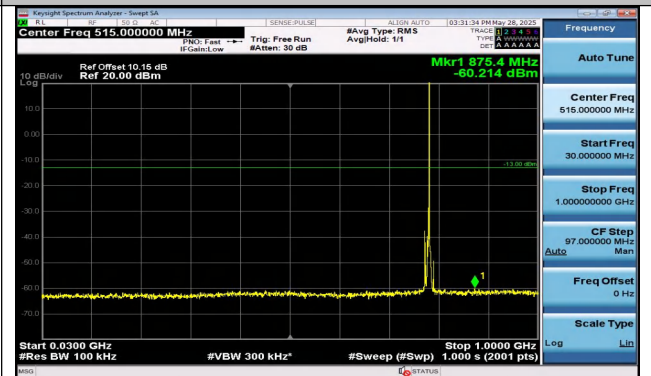
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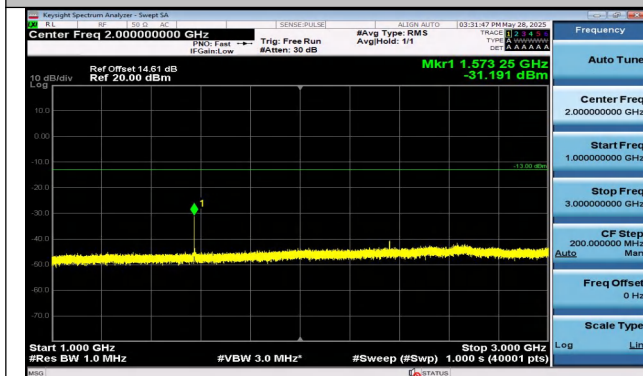
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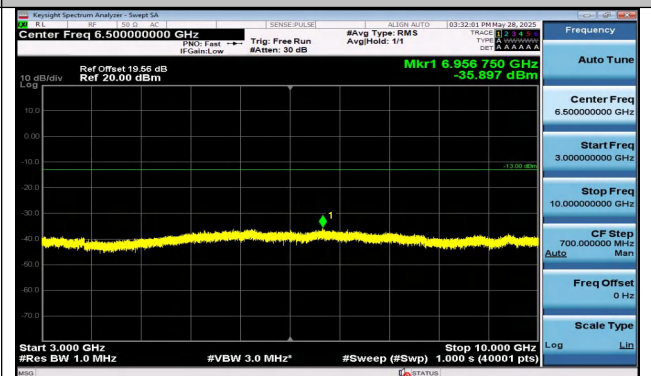
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Band13-5MHz-QPSK-23255-1RB#24-30~1000-PASS



Band13-5MHz-QPSK-23255-1RB#24-1000~3000-PASS



Band13-5MHz-QPSK-23255-1RB#24-3000~10000-PASS