



Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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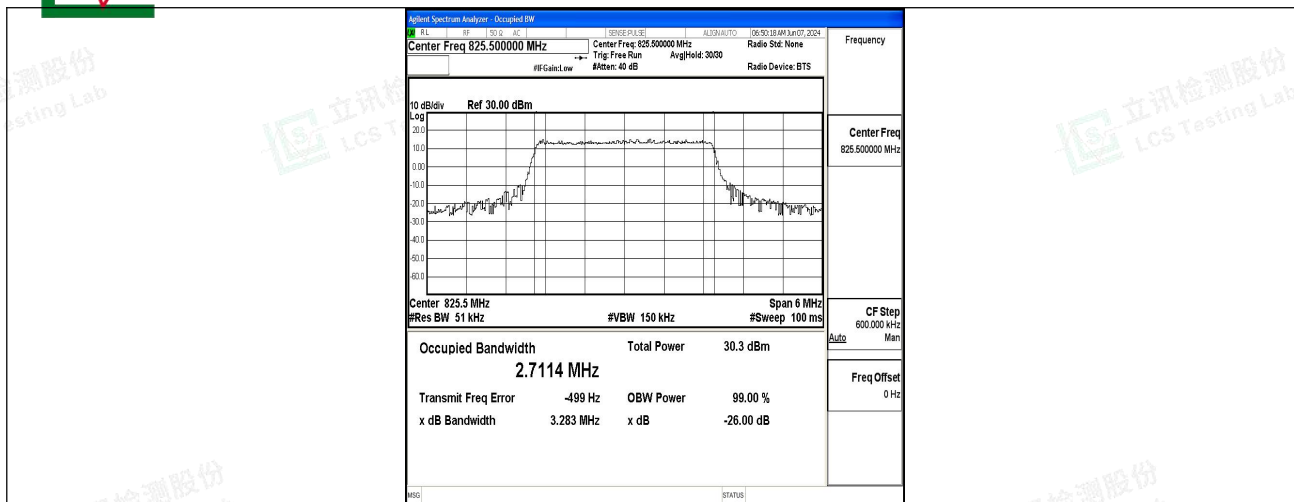


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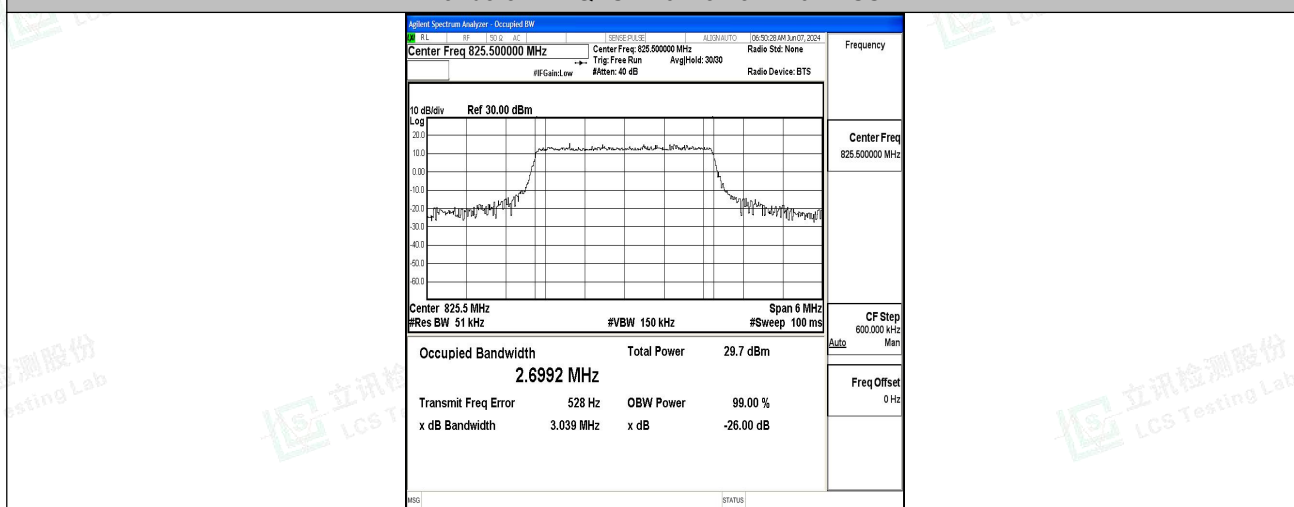
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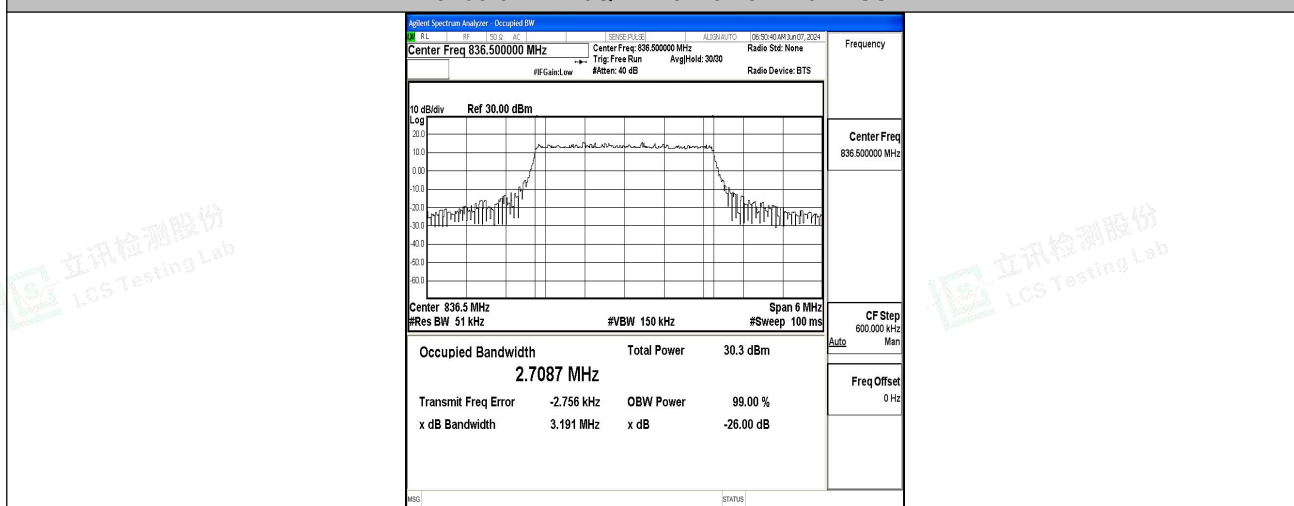
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Band5-3MHz-QPSK-20415-15RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS



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



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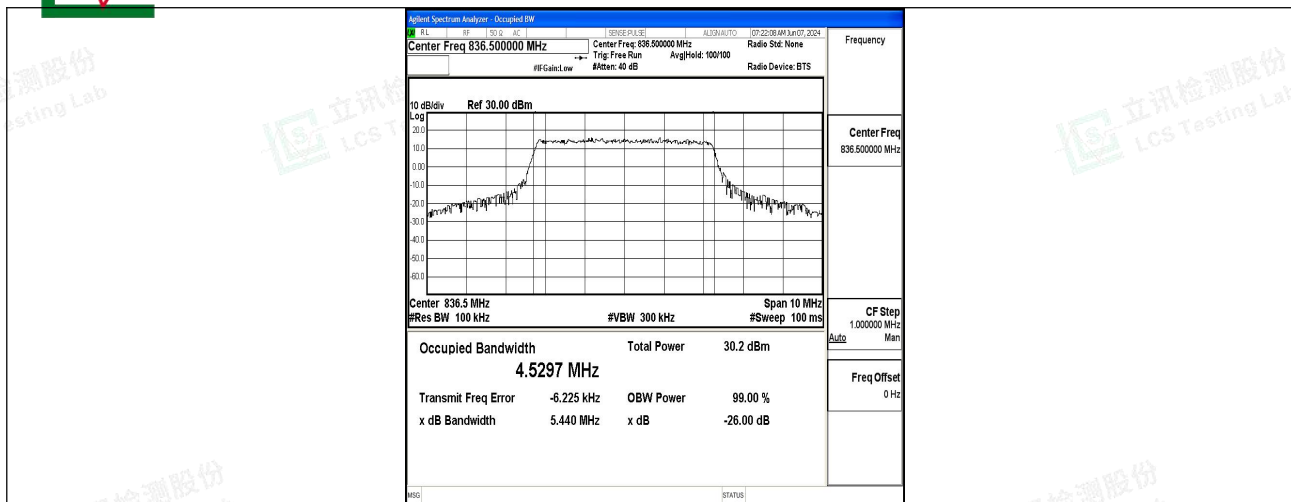


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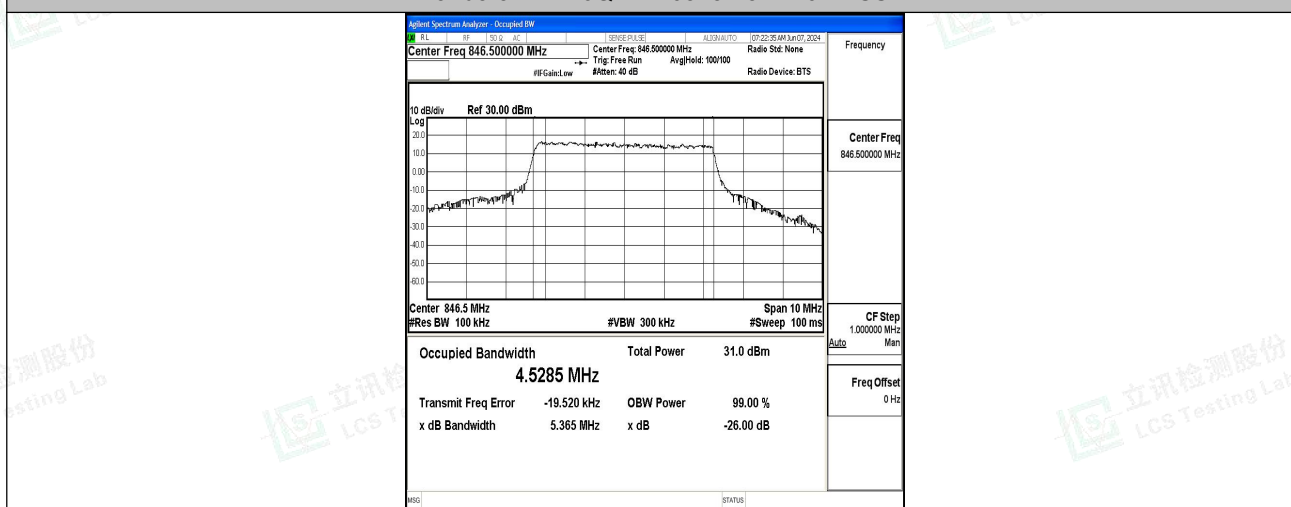
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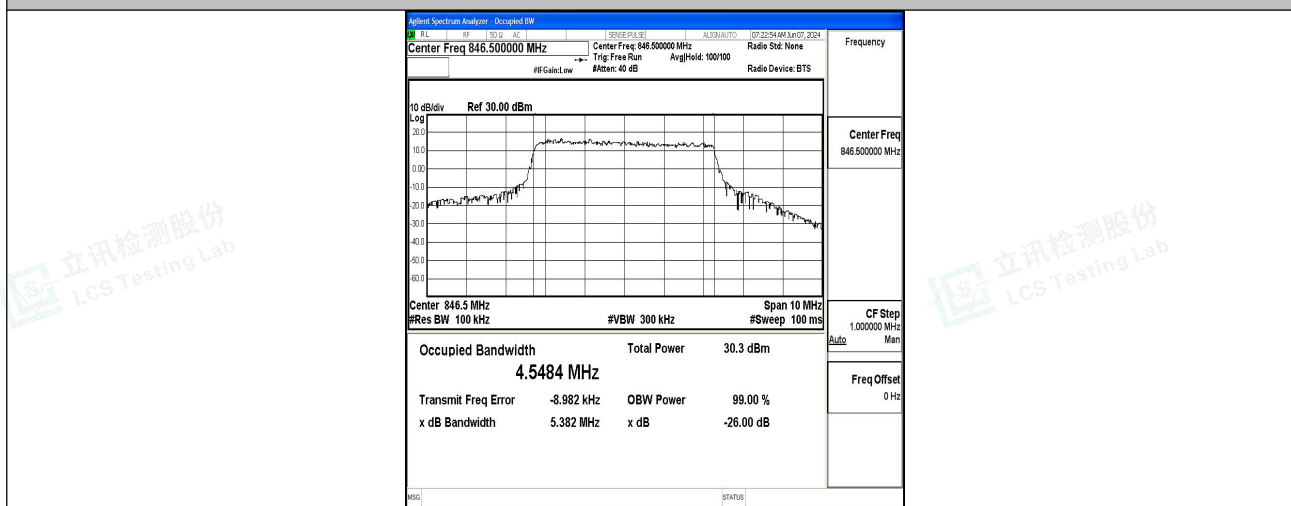
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Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-25RB#0-PASS



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



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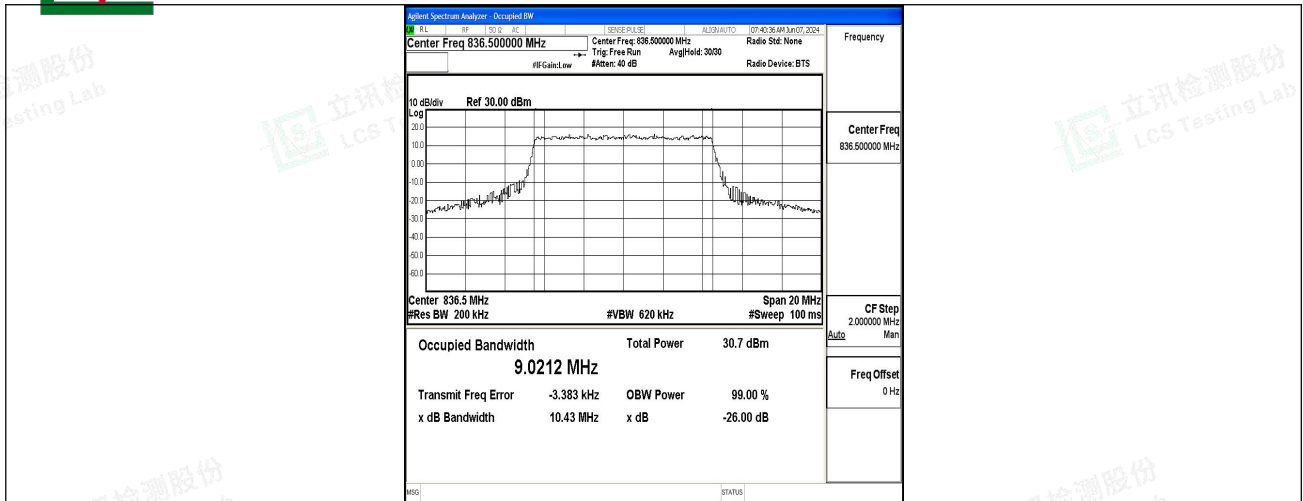


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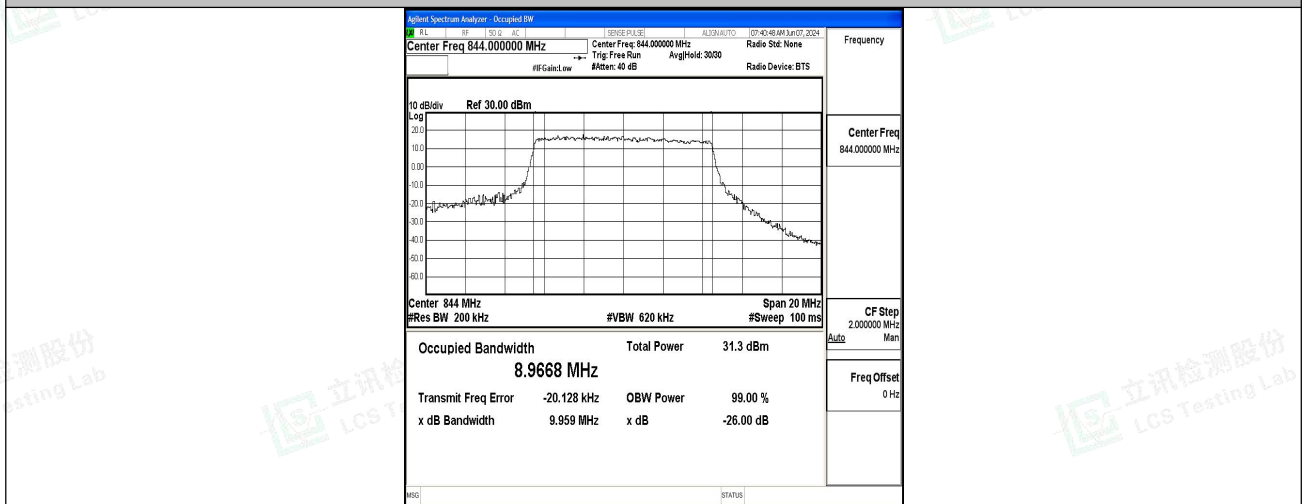
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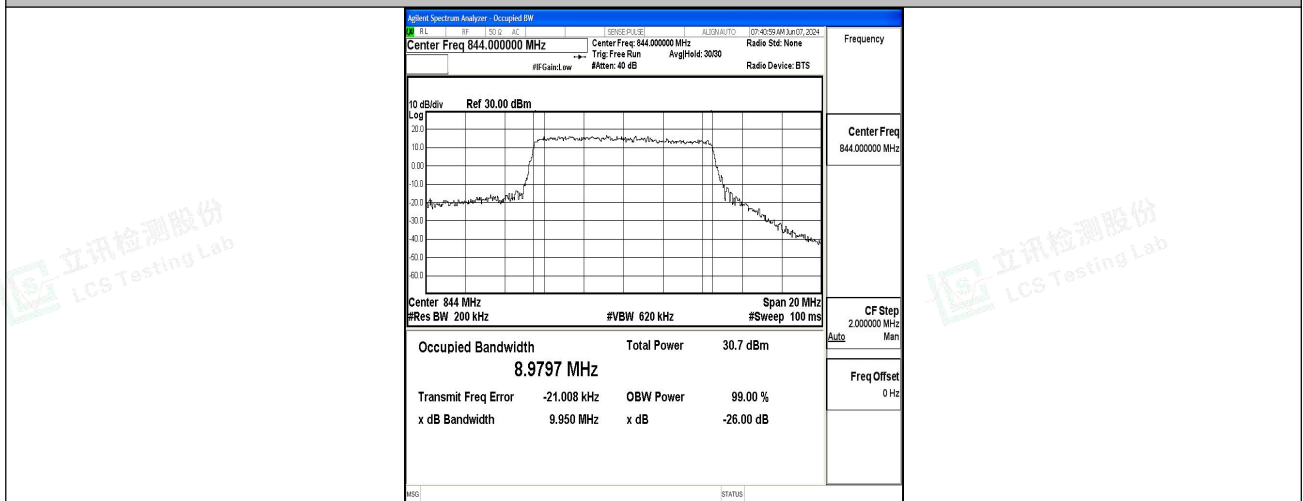
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Band5-10MHz-16QAM-20525-50RB#0-PASS



Band5-10MHz-QPSK-20600-50RB#0-PASS



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



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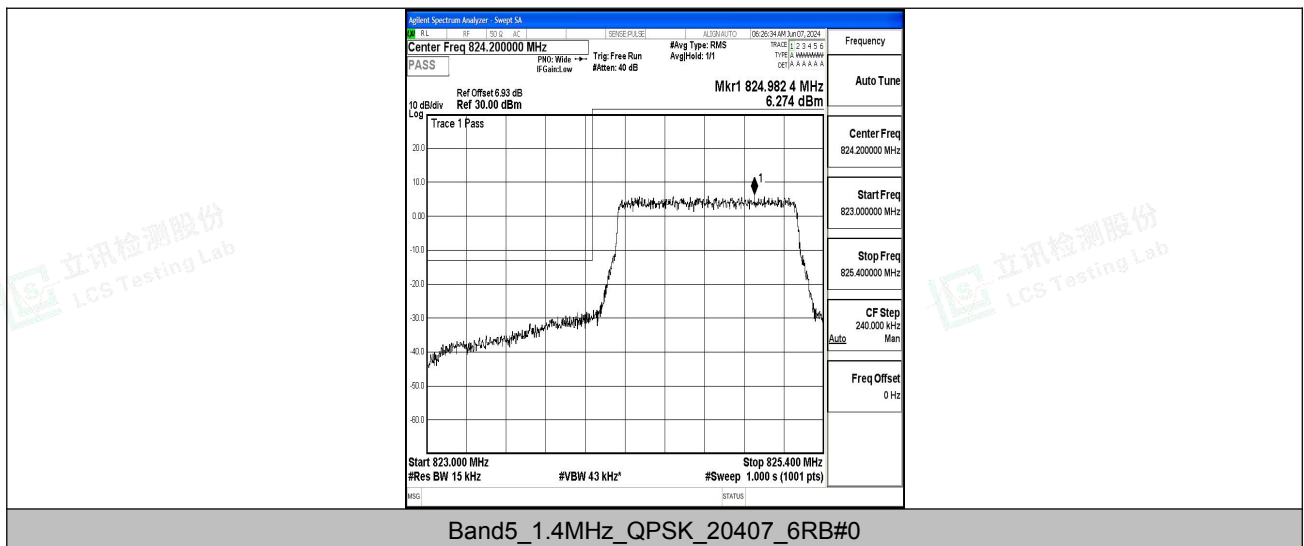


A.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.97	-28.31	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.96	-28.63	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.02	-28.22	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.01	-27.52	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-24.72	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-25.05	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.01	-24.25	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-24.16	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.99	-27.40	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-29.92	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.04	-29.55	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.02	-27.42	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.96	-32.28	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.95	-34.05	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.05	-32.37	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-31.17	PASS

Test Graphs

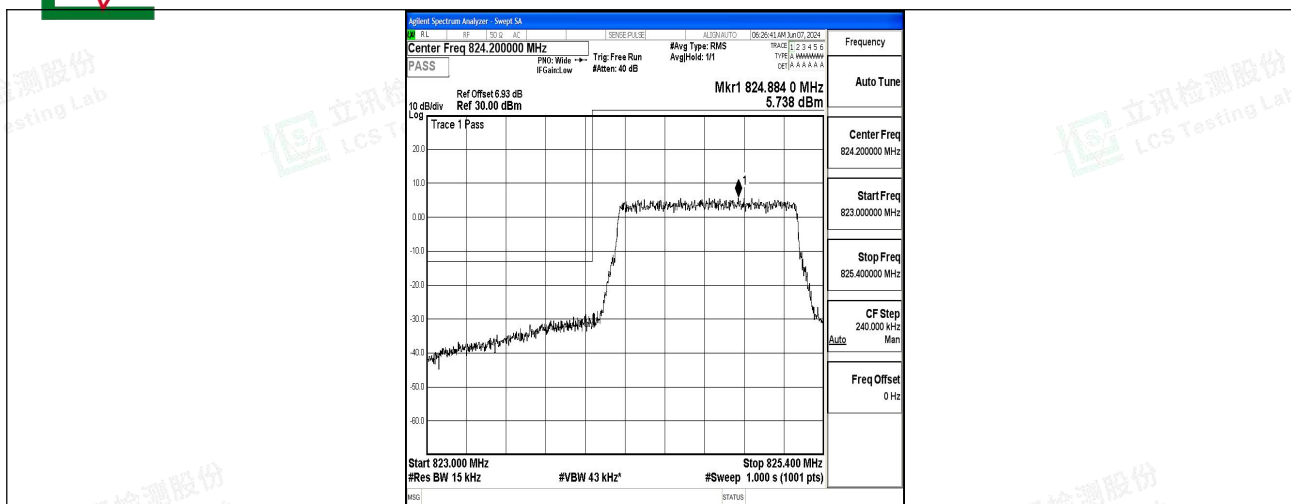


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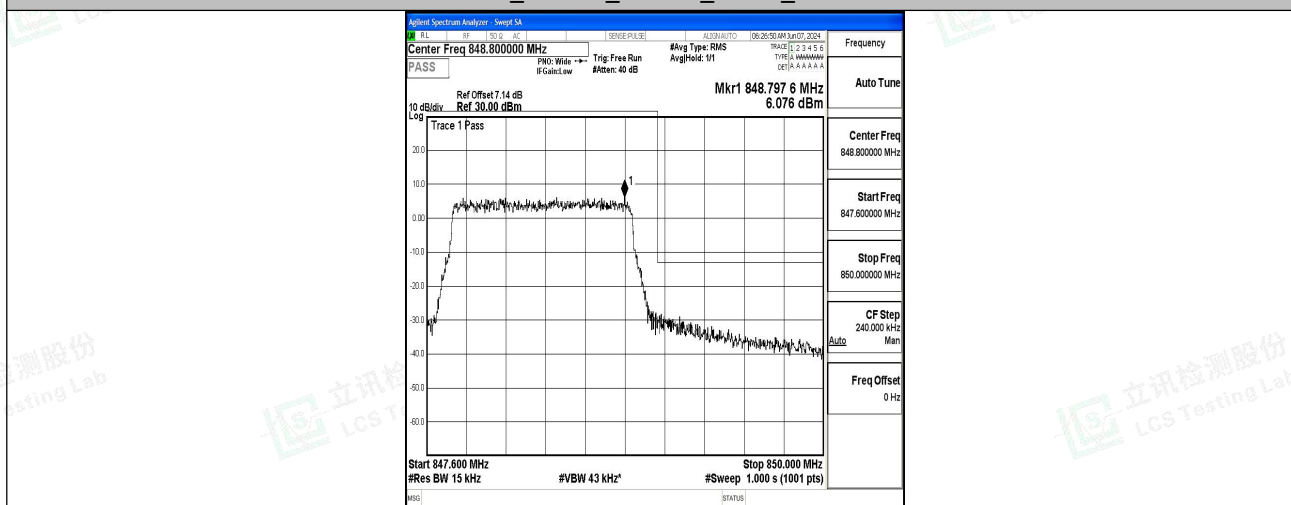
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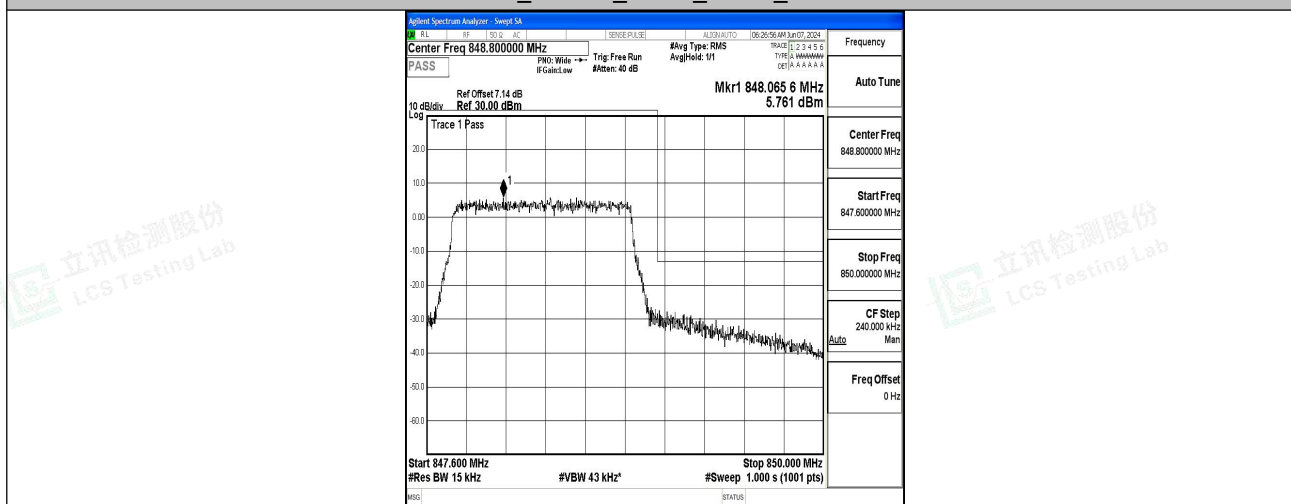
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Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_QPSK_20643_6RB#0



Band5_1.4MHz_16QAM_20643_6RB#0

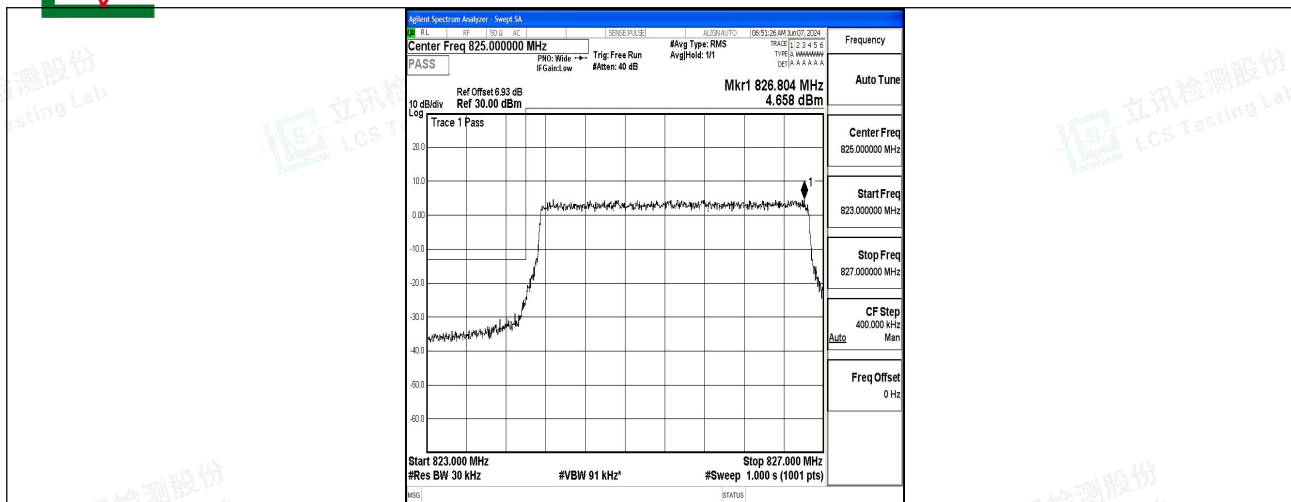


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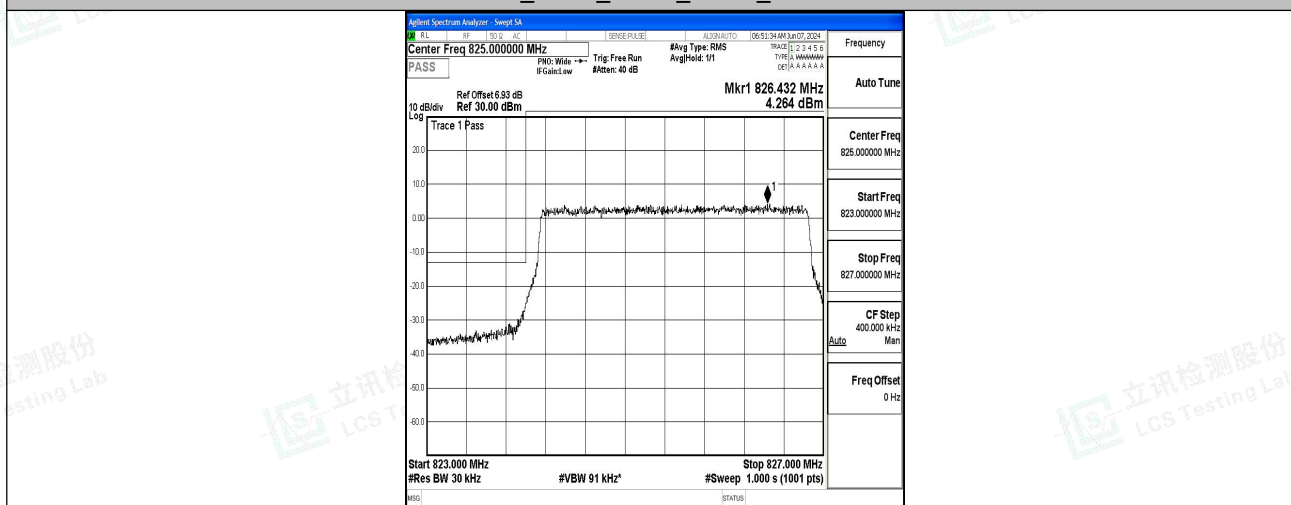
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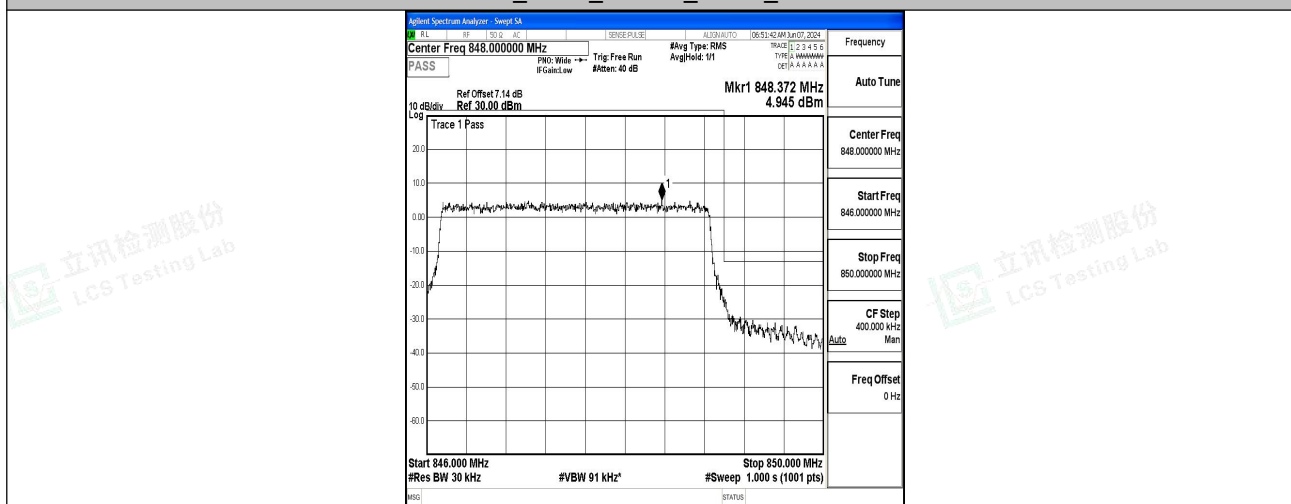
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Band5_3MHz_QPSK_20415_15RB#0



Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_QPSK_20635_15RB#0

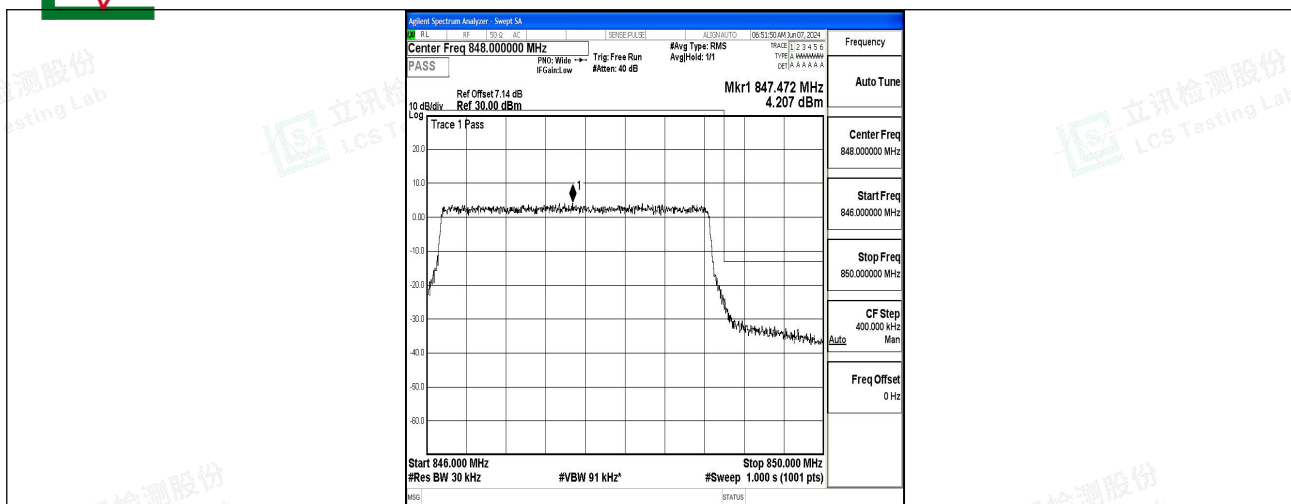


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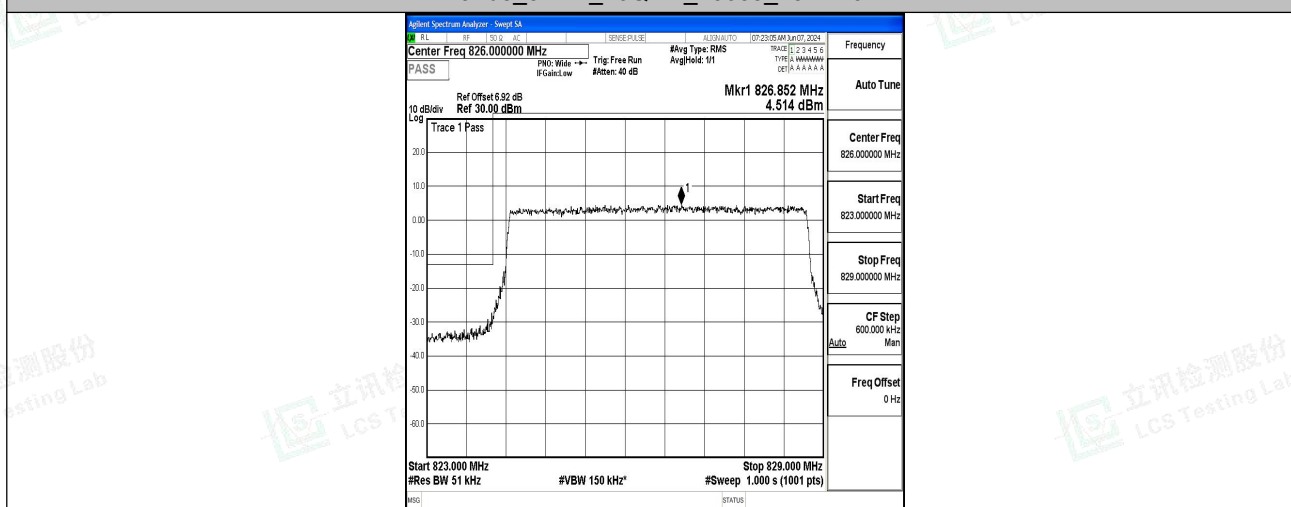
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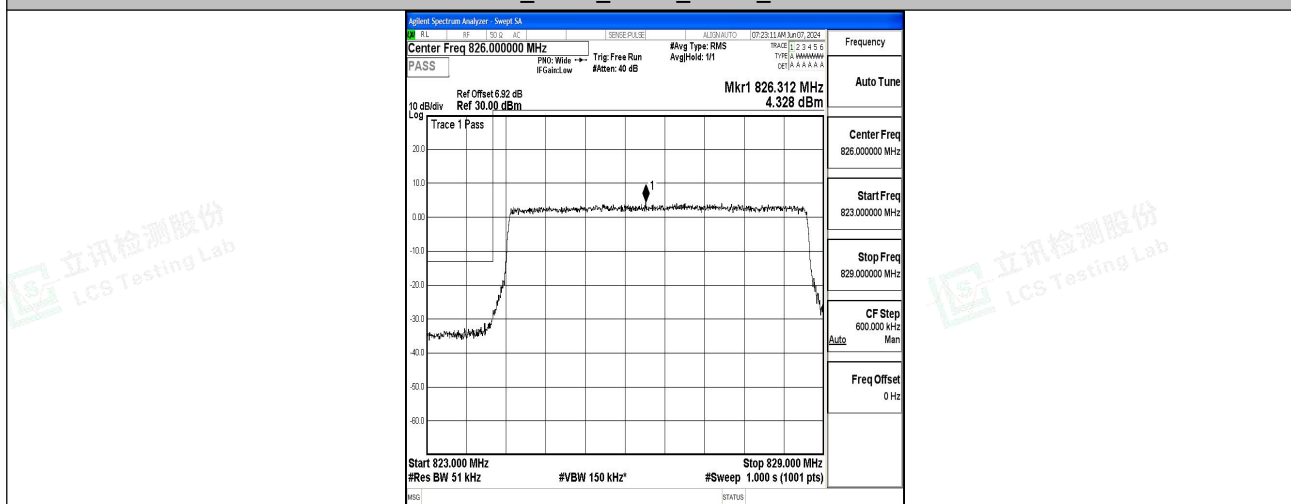
Scan code to check authenticity



Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20425_25RB#0



Band5_5MHz_16QAM_20425_25RB#0

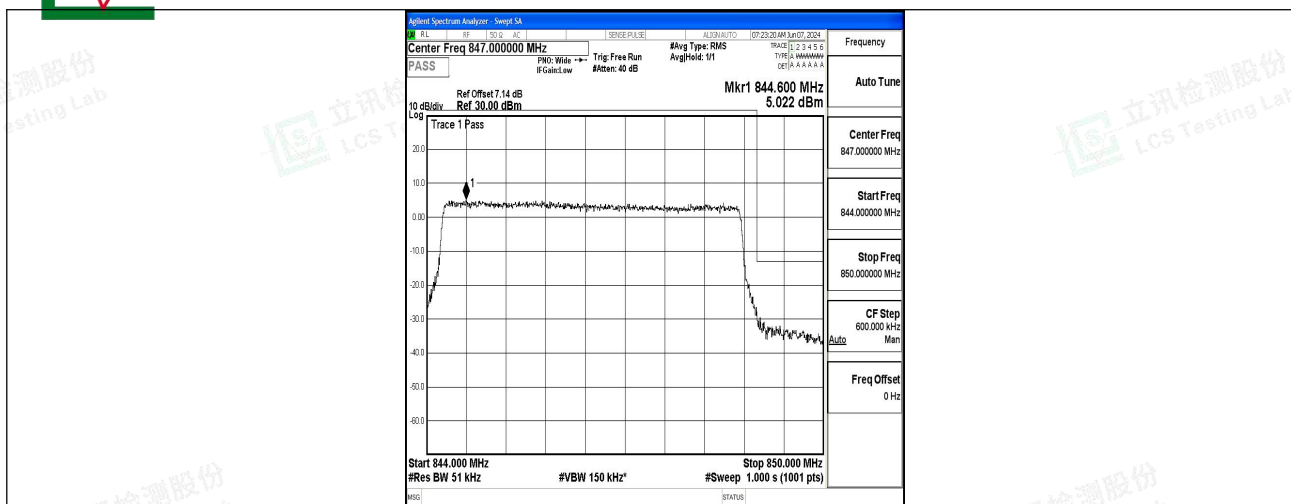


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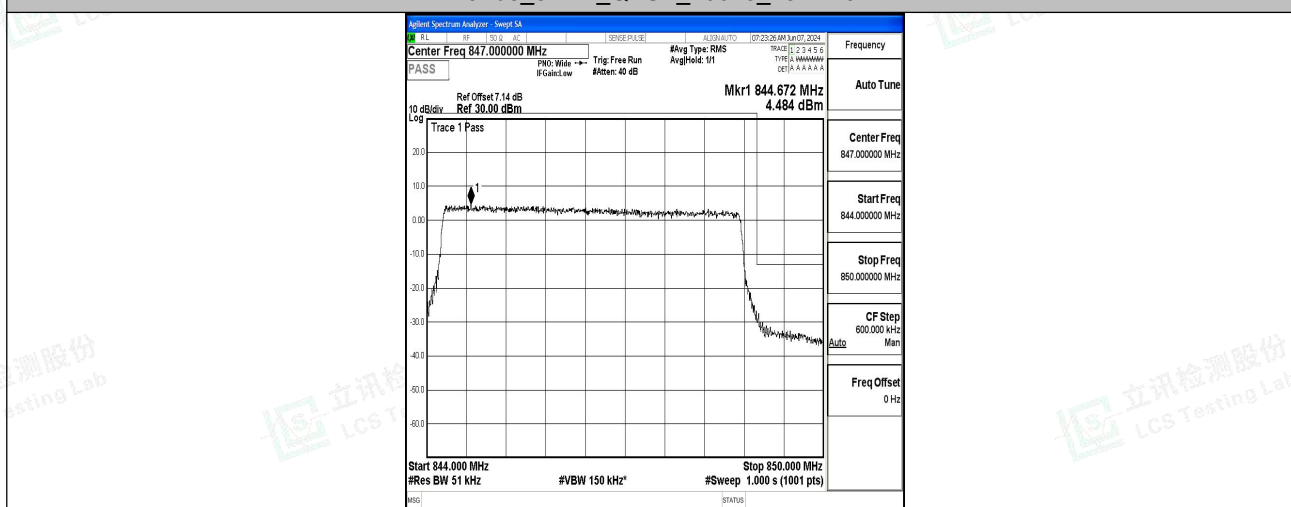
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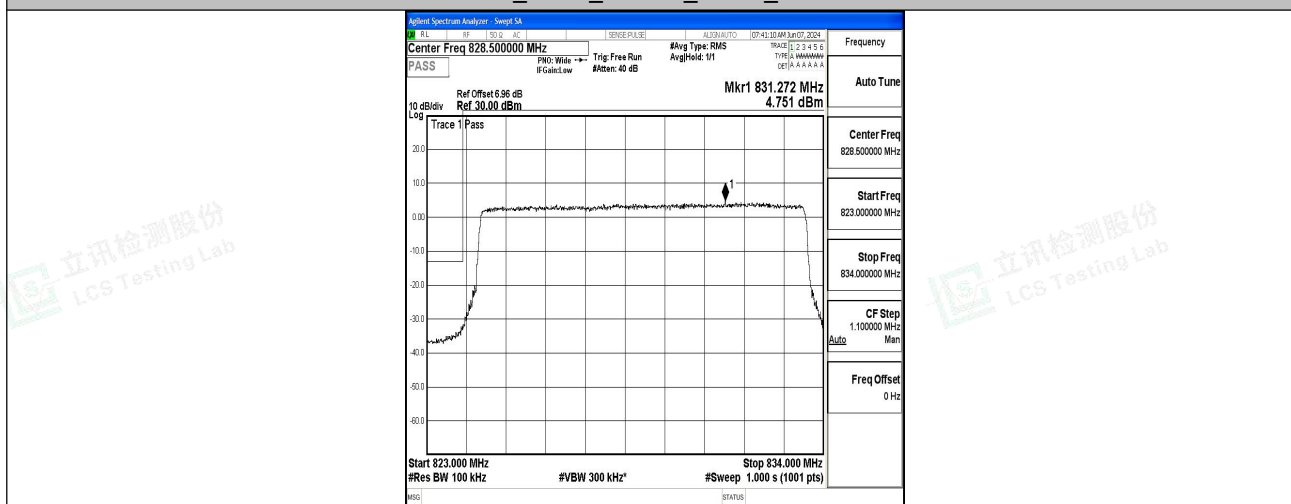
Scan code to check authenticity



Band5_5MHz_QPSK_20625_25RB#0



Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_50RB#0

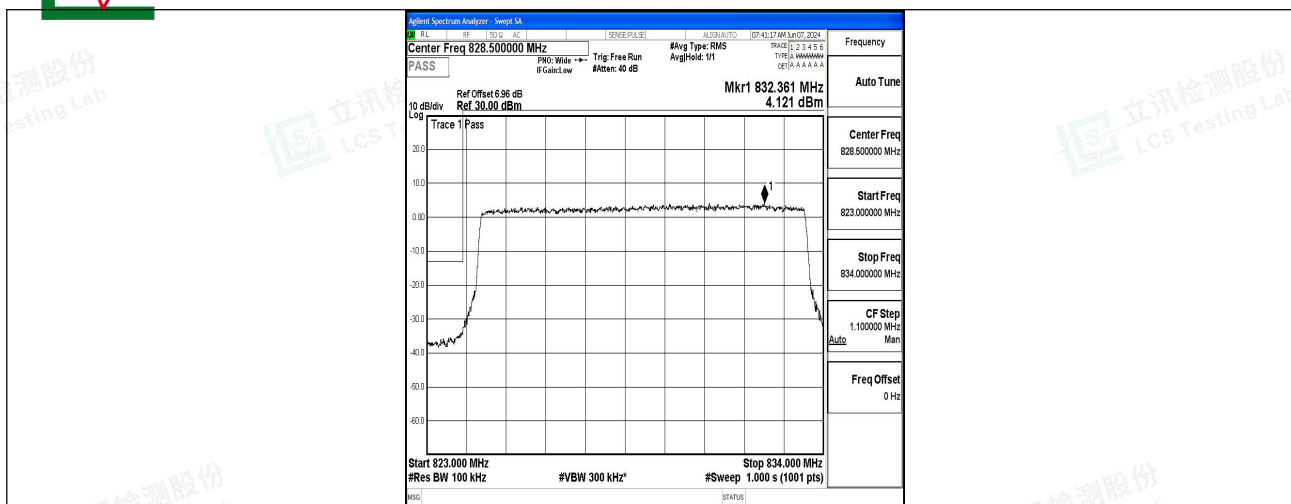


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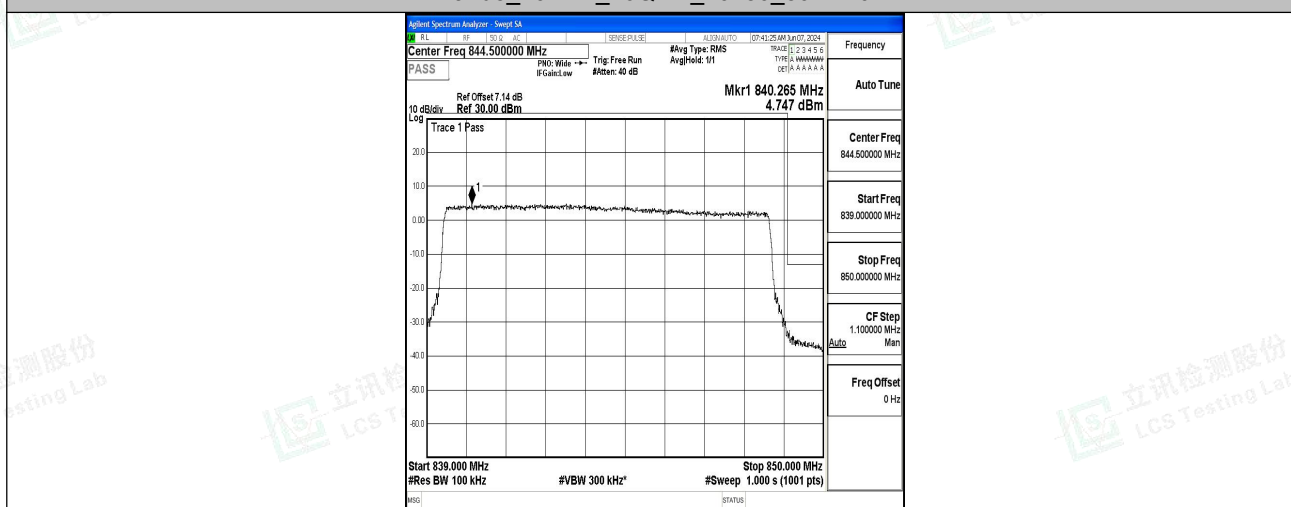
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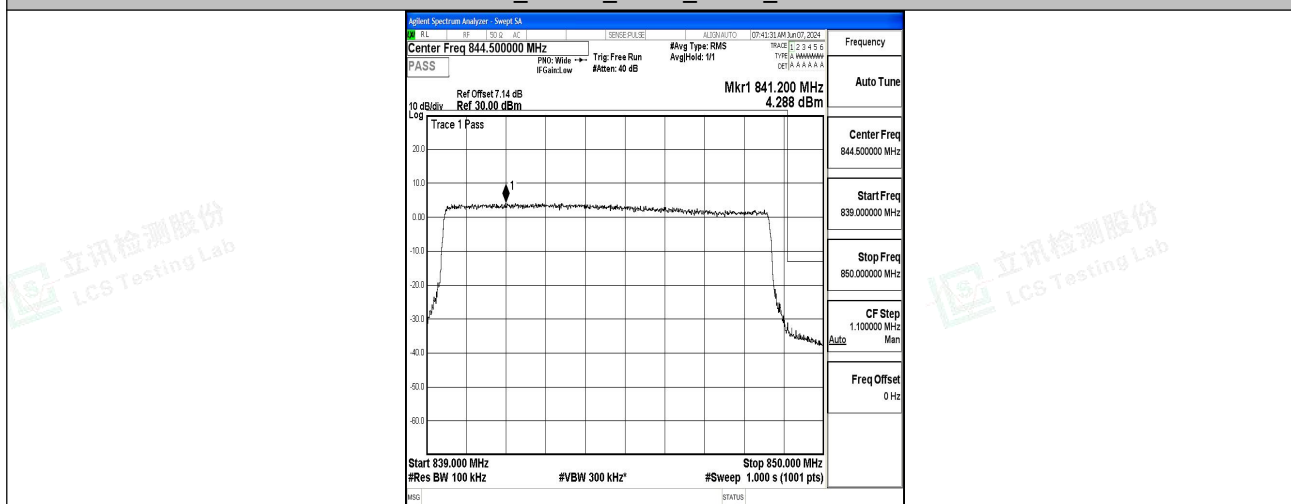
Scan code to check authenticity



Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0



Band5_10MHz_16QAM_20600_50RB#0



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A.5 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	-60.04	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.91	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-43.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-41.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-43.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-56.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-53.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-44.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-40.00	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.06	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-54.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-51.88	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-46.24	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-42.74	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-43.67	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-57.62	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-53.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-45.60	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-41.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.32	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-59.00	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-52.38	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-45.04	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-39.80	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-55.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.33	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-44.05	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-40.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-60.17	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-51.04	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-49.74	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-41.75	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.24	PASS



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Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-58.57	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-53.70	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-46.21	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-41.76	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.29	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-58.05	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-51.79	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-50.40	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.01	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.06	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-58.14	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-52.66	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-50.86	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-42.64	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.06	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-59.39	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-53.24	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-47.92	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-41.84	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.21	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-59.61	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-52.00	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-45.97	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-40.89	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-43.94	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-56.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-52.54	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-57.78	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-41.19	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.25	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.26	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-54.48	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-59.63	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-41.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.32	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-57.82	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-52.53	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-57.06	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-41.44	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.13	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-58.58	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-49.76	PASS



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Band5	5MHz	16QAM	20525	1RB#0	30~1000	-58.23	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.89	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.23	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-59.96	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-52.37	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-57.81	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.22	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.16	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-57.39	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-52.26	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-57.23	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.56	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-43.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-58.51	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-54.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-61.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-41.68	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-43.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-56.74	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-49.40	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-61.76	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-40.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.38	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-53.60	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-50.43	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-61.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-41.95	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.08	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-54.92	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-52.00	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-61.80	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-41.51	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.16	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-58.65	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-49.59	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-61.70	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.08	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-56.50	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-53.36	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-61.93	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-45.35	PASS



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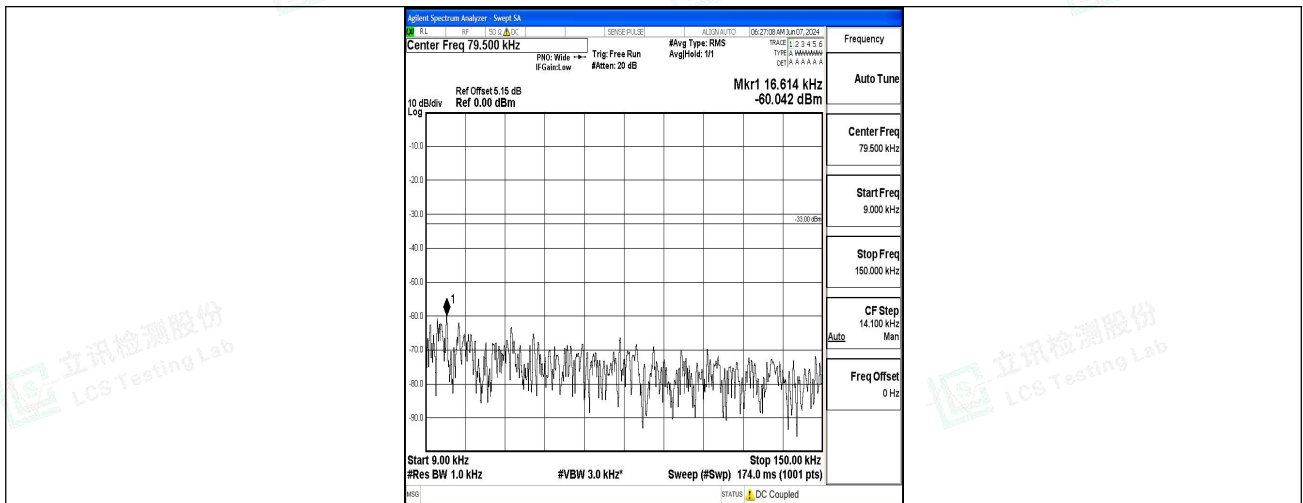
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

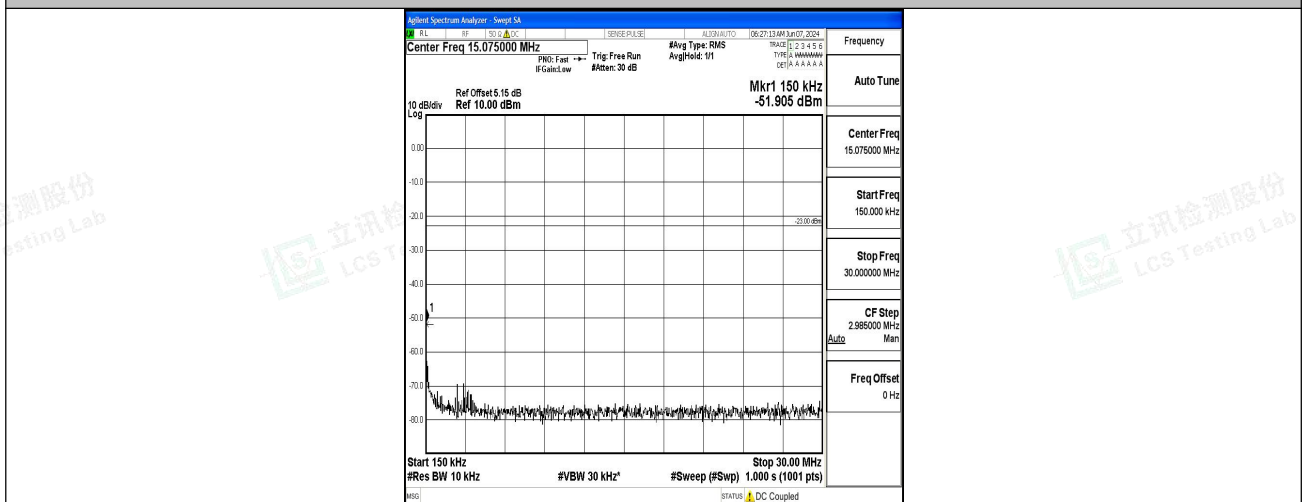


Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-43.43	PASS
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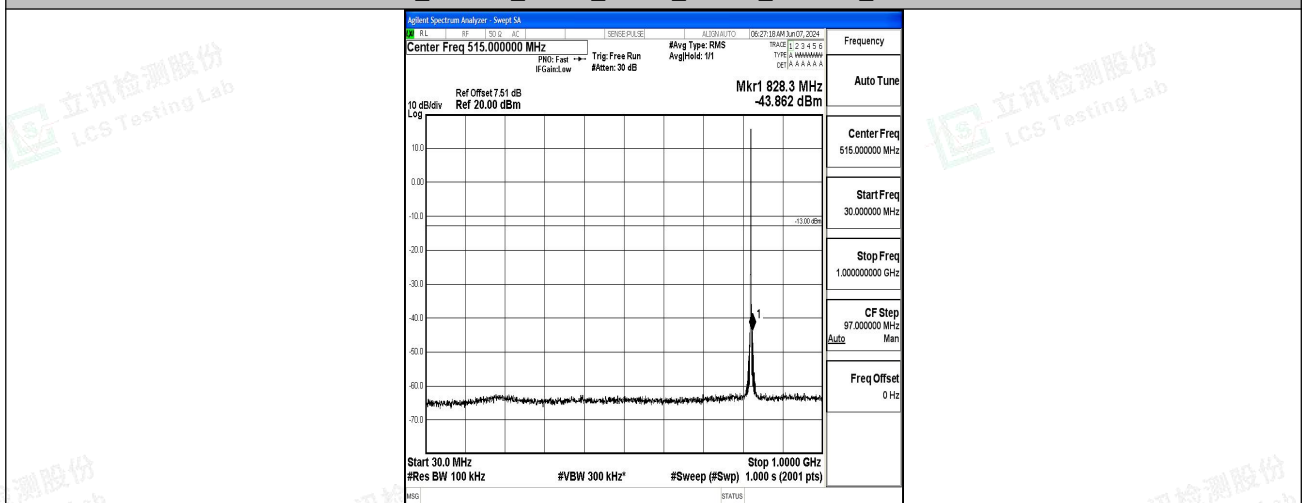
Test Graphs



Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



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

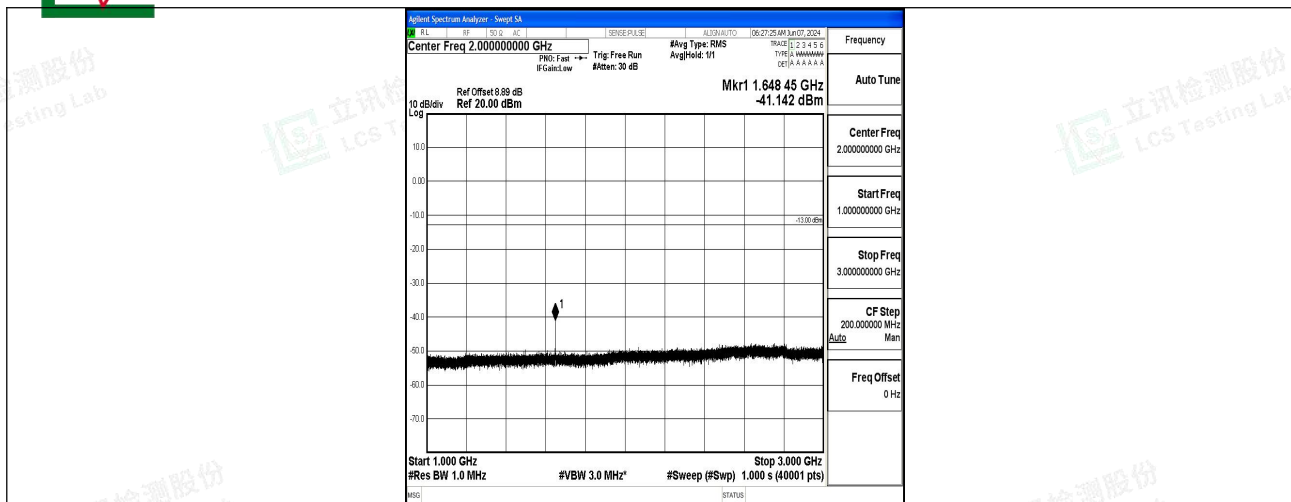


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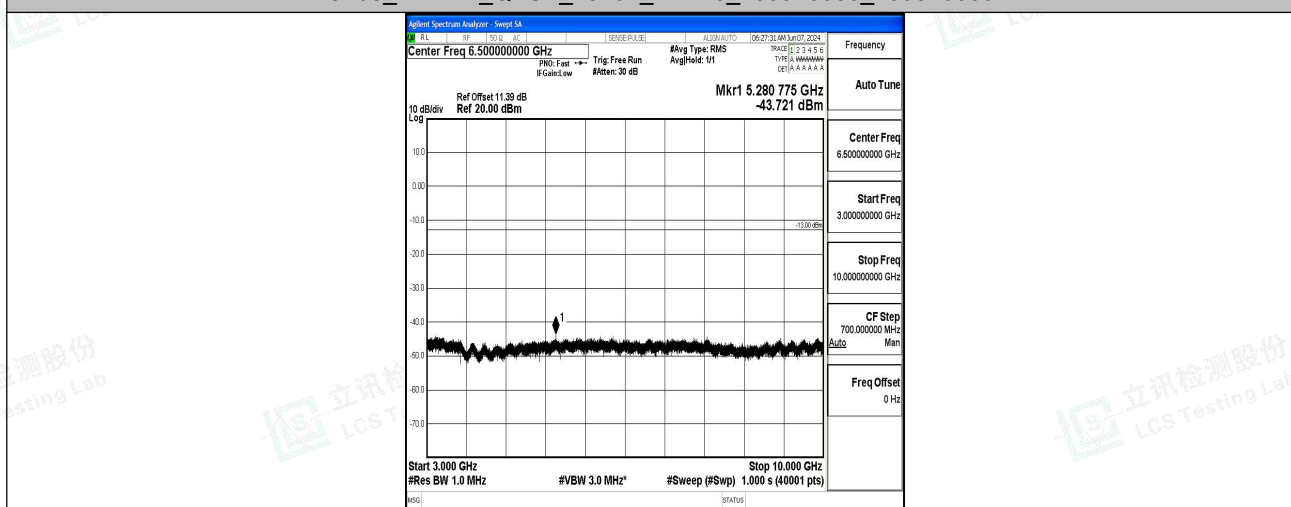
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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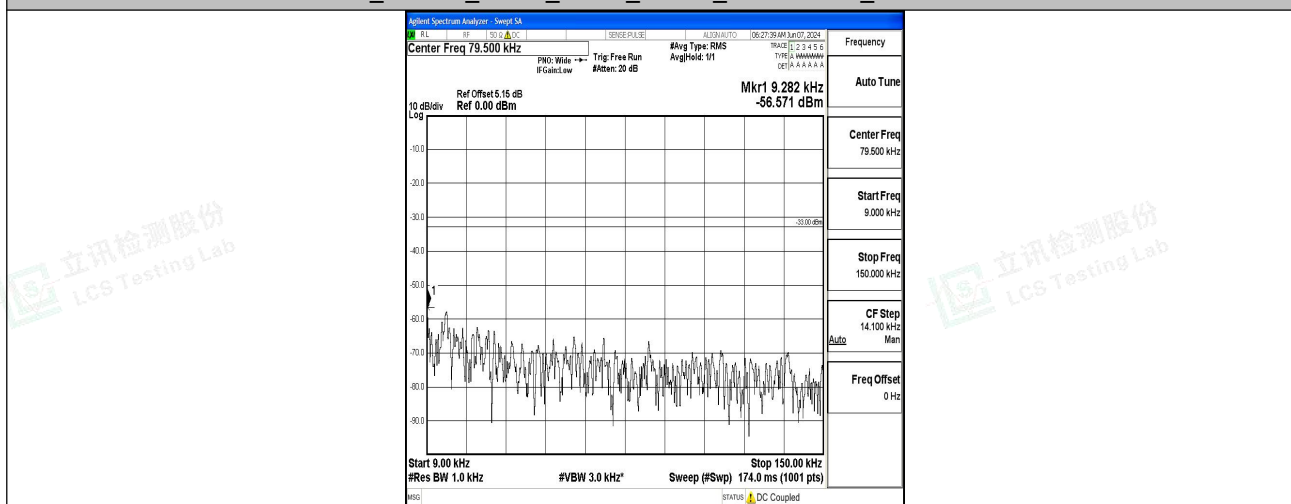
Scan code to check authenticity



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



Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000



Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15



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