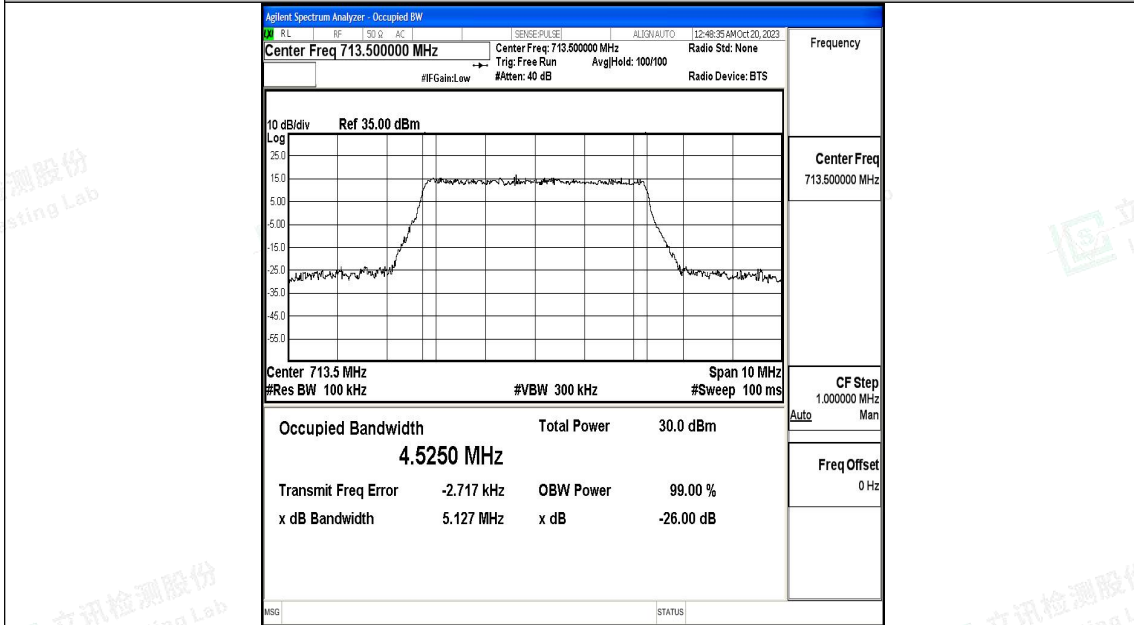
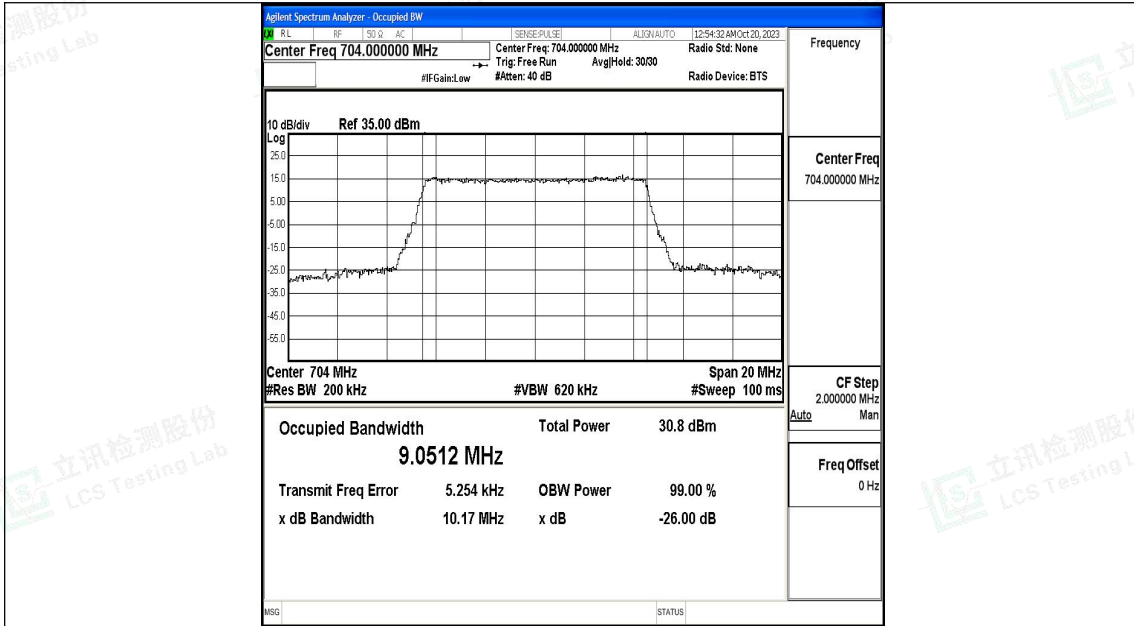


Band12-5MHz-QPSK-23155-25RB#0-PASS



Band12-5MHz-16QAM-23155-25RB#0-PASS



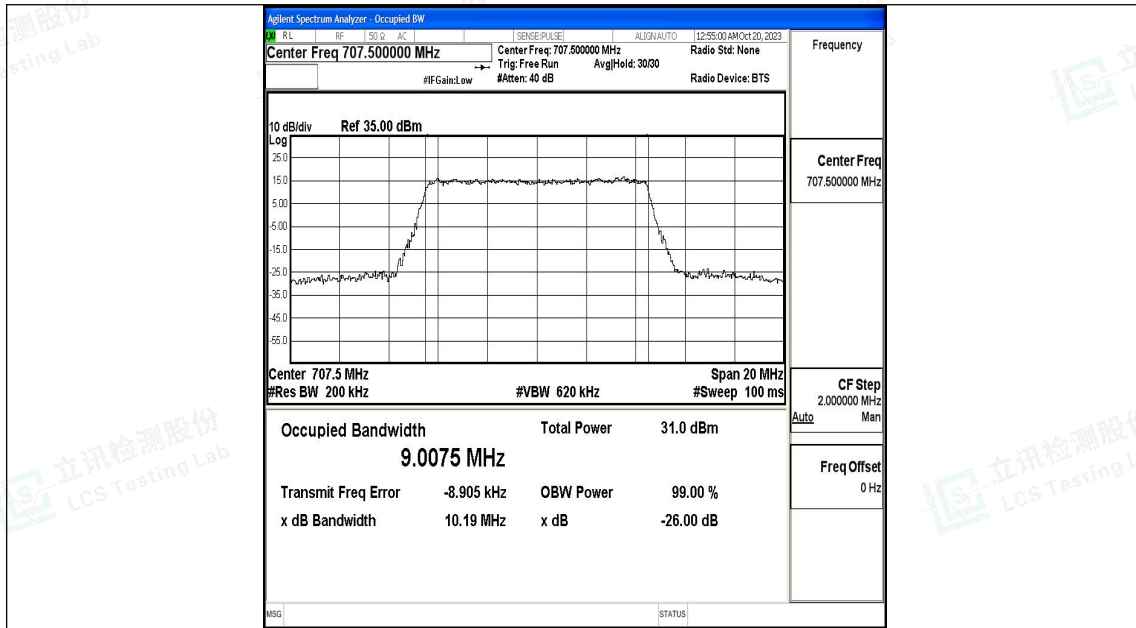


Band12-10MHz-QPSK-23060-50RB#0-PASS

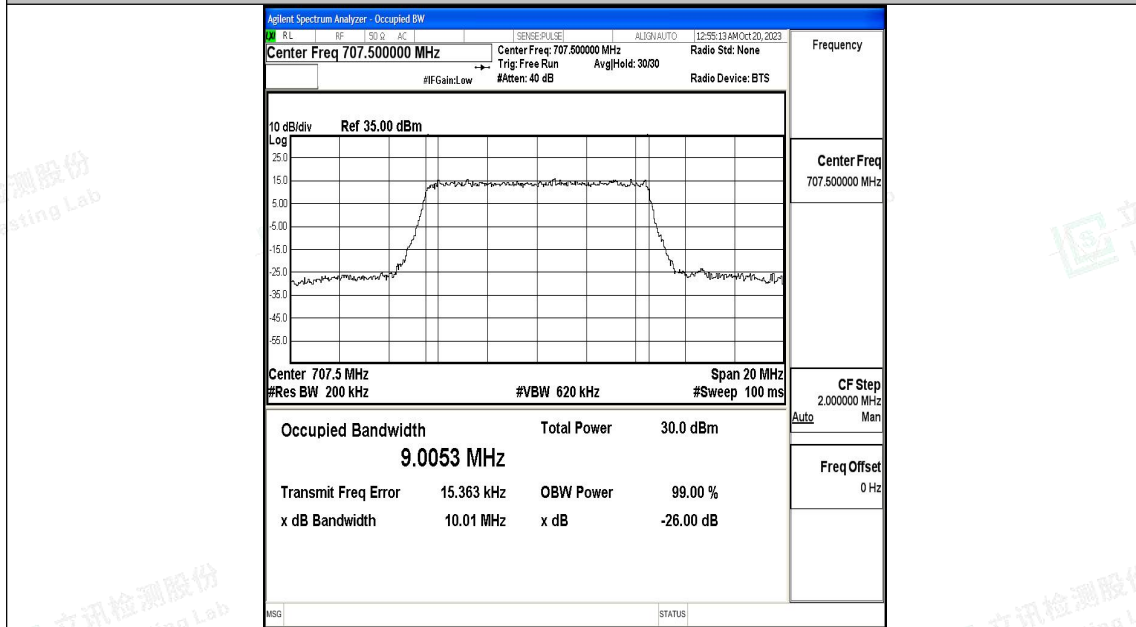


Band12-10MHz-16QAM-23060-50RB#0-PASS



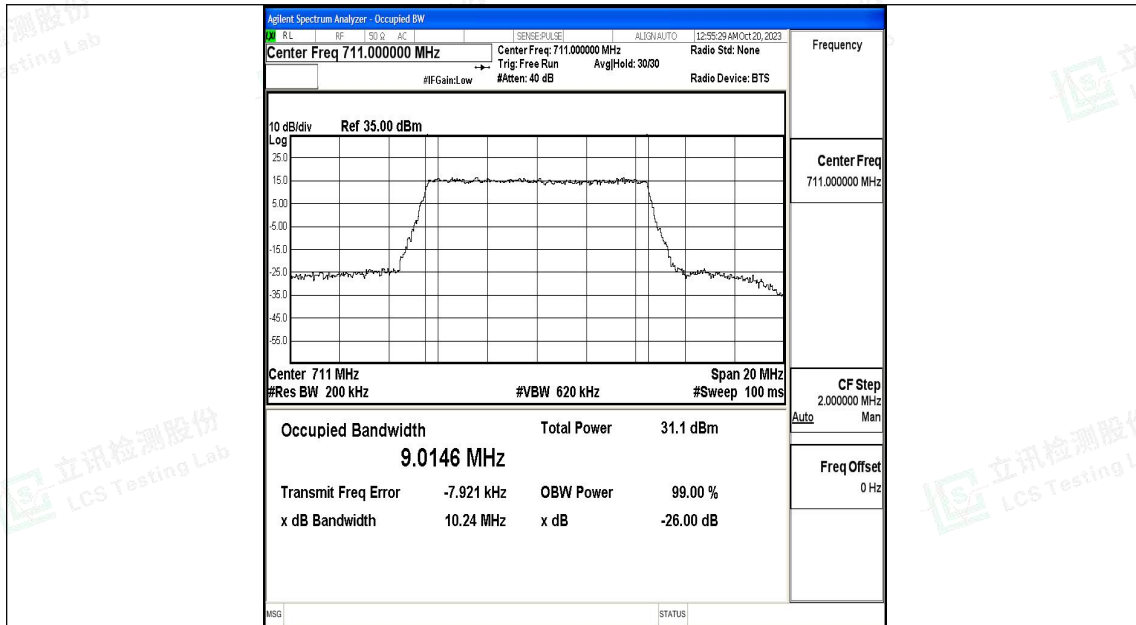


Band12-10MHz-QPSK-23095-50RB#0-PASS

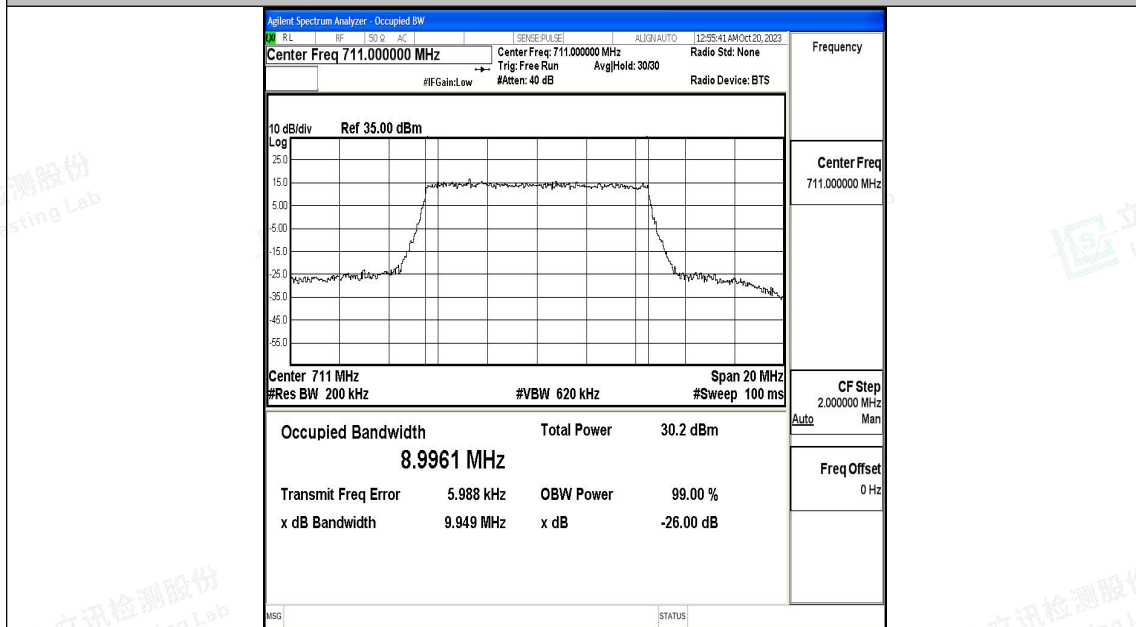


Band12-10MHz-16QAM-23095-50RB#0-PASS





Band12-10MHz-QPSK-23130-50RB#0-PASS



Band12-10MHz-16QAM-23130-50RB#0-PASS



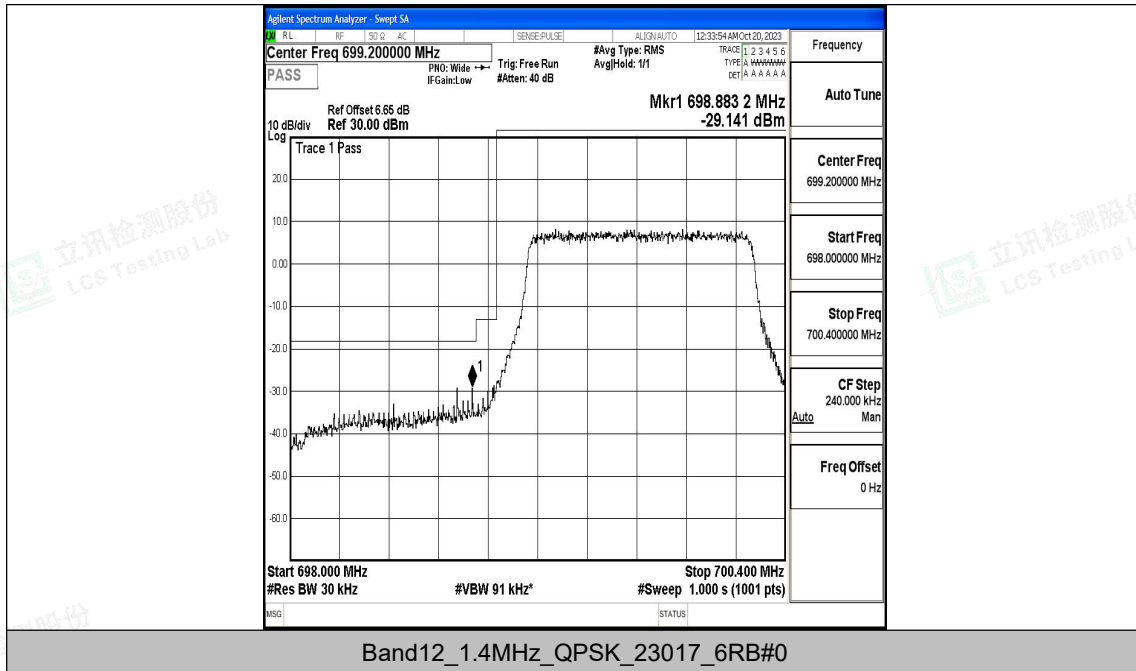


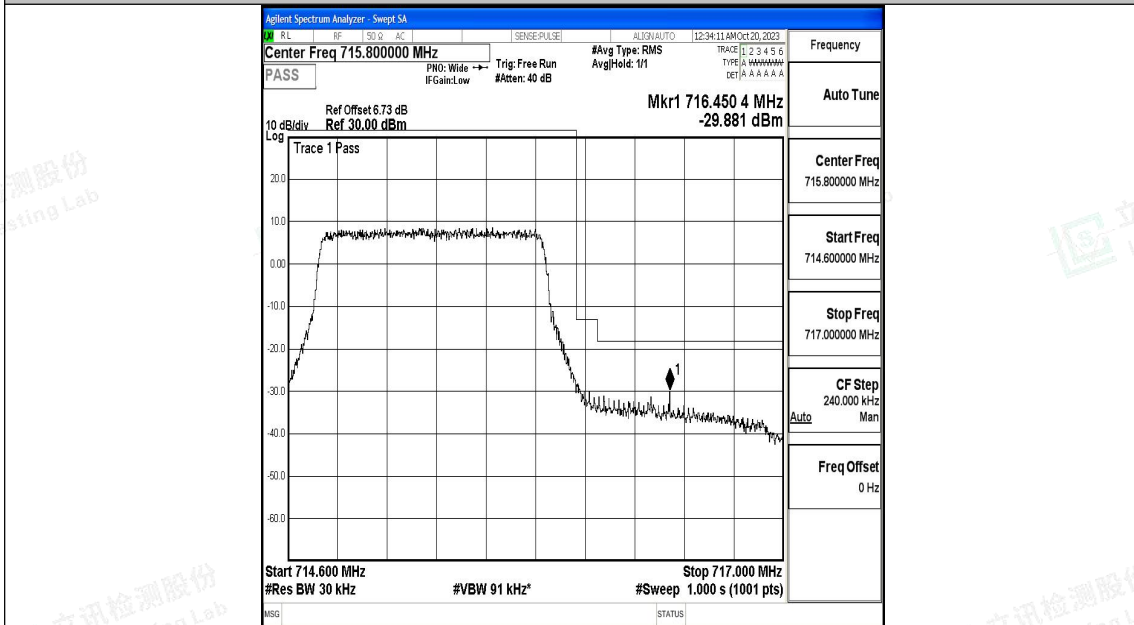
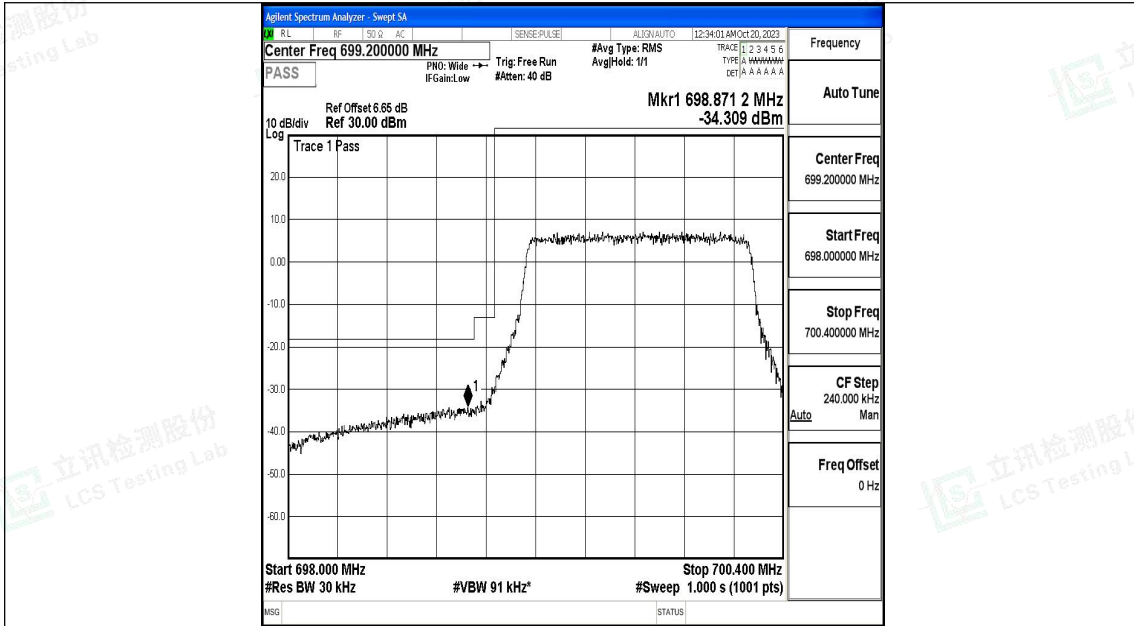
I.4 Band Edge

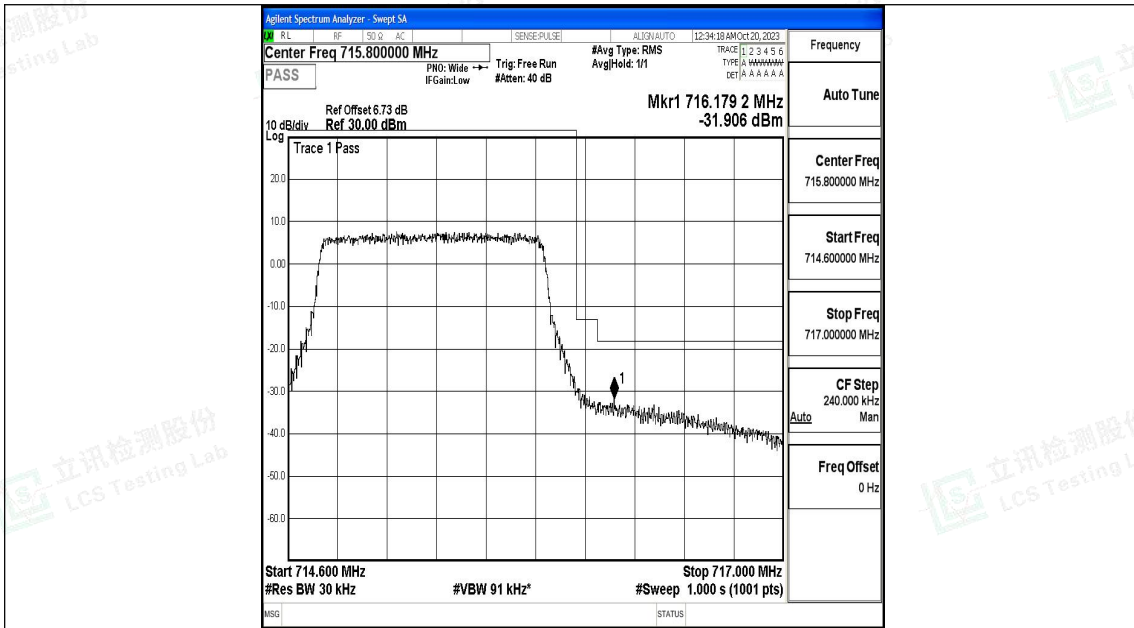
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.88	-29.14	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.87	-34.31	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.45	-29.88	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.18	-31.91	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.85	-34.55	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.81	-31.78	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.10	-36.98	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.15	-36.86	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.85	-33.58	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.89	-33.21	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.12	-32.43	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.13	-33.72	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.86	-37.47	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.86	-39.01	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.21	-39.37	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.12	-38.76	PASS

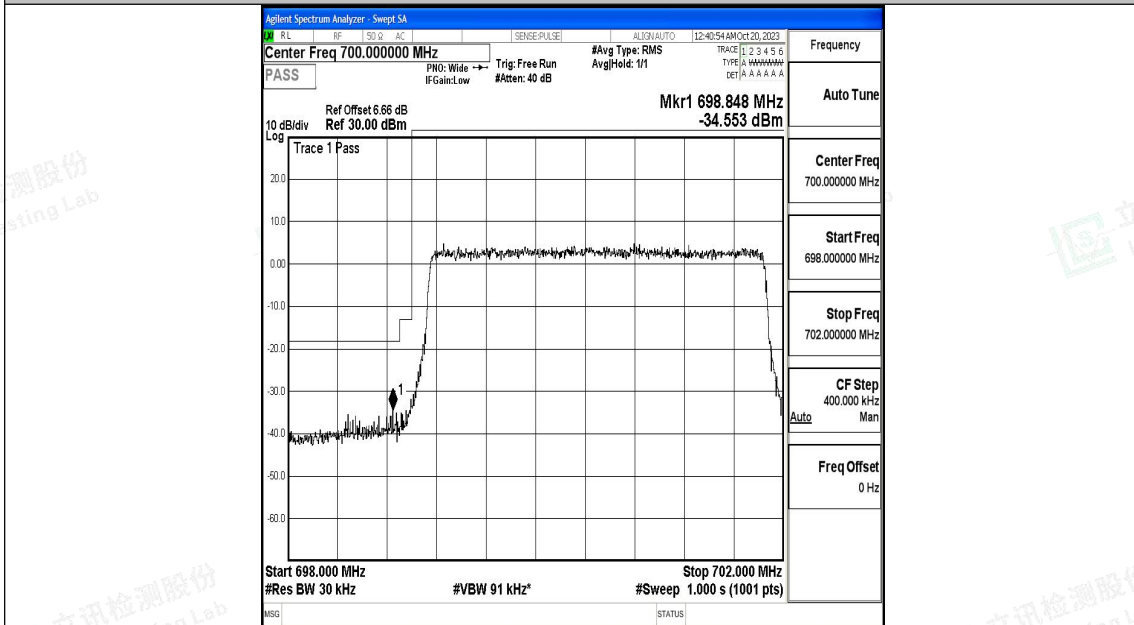
Test Graphs





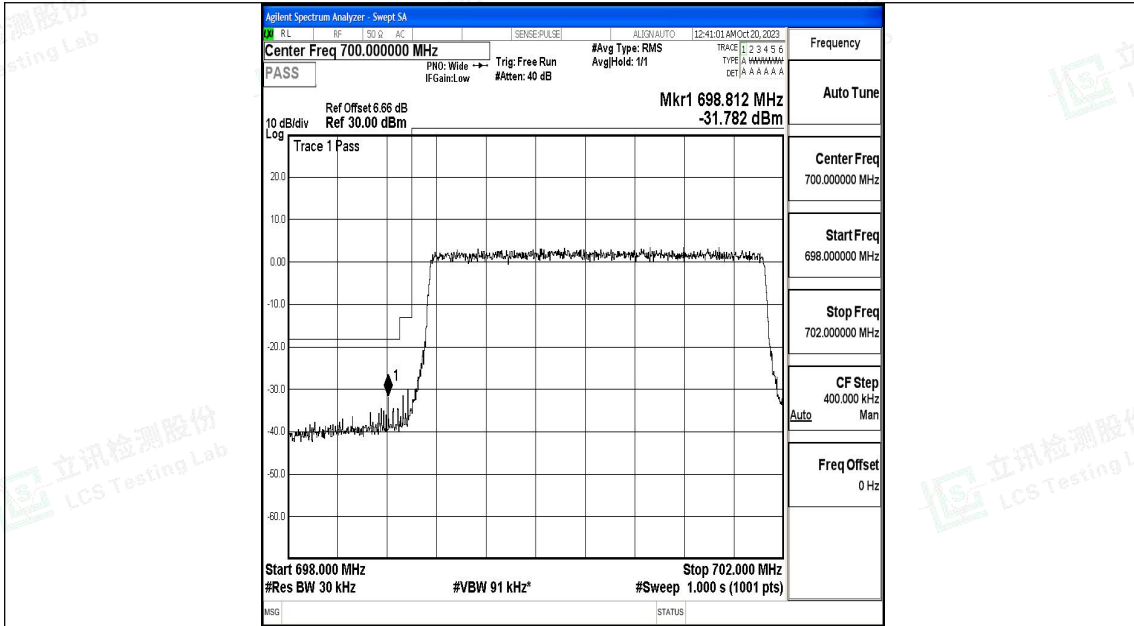


Band12_1.4MHz_16QAM_23173_6RB#0

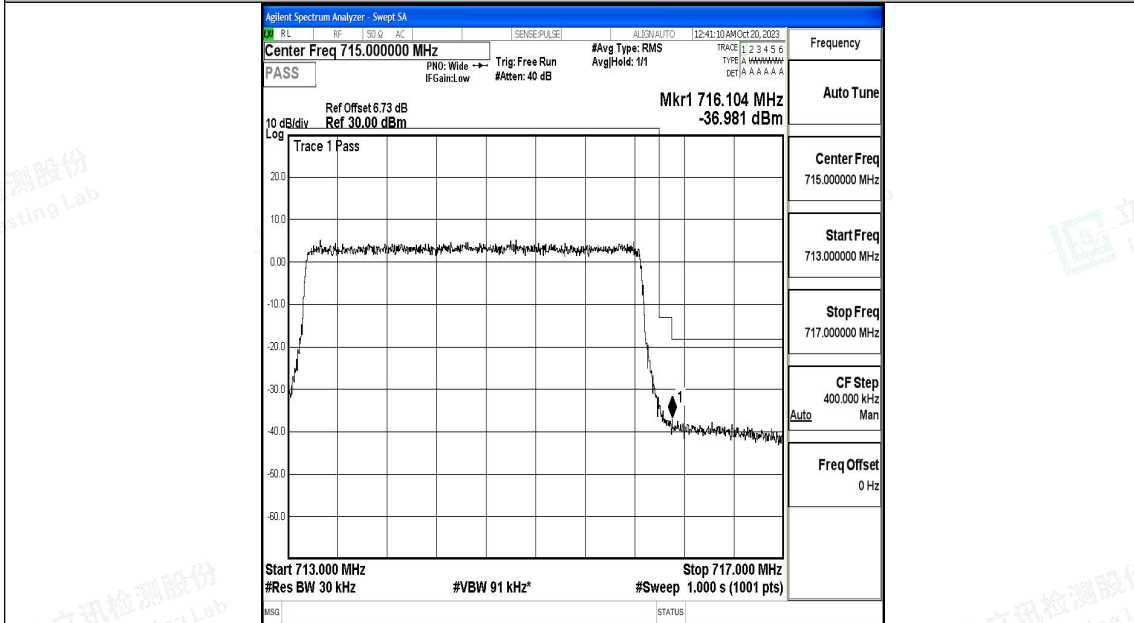


Band12_3MHz_QPSK_23025_15RB#0



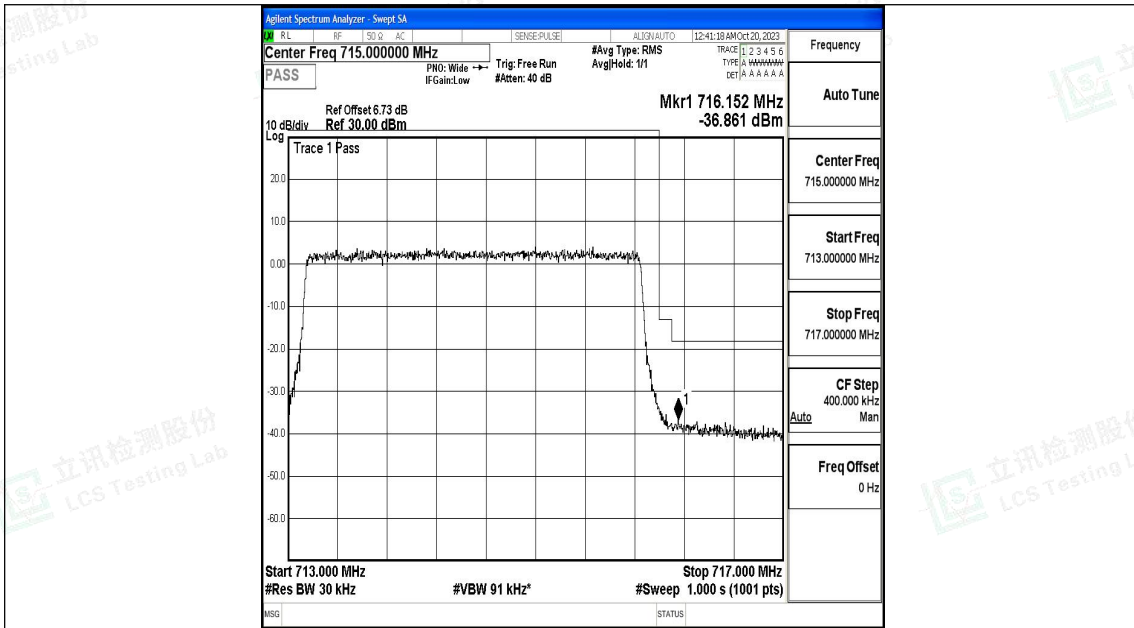


Band12_3MHz_16QAM_23025_15RB#0

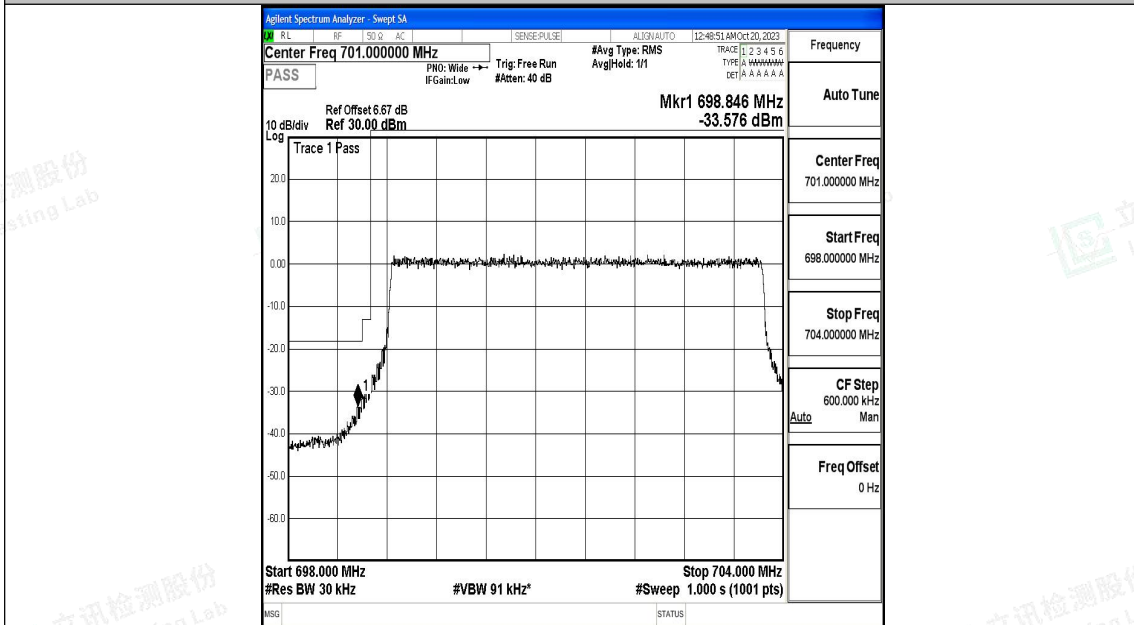


Band12_3MHz_QPSK_23165_15RB#0



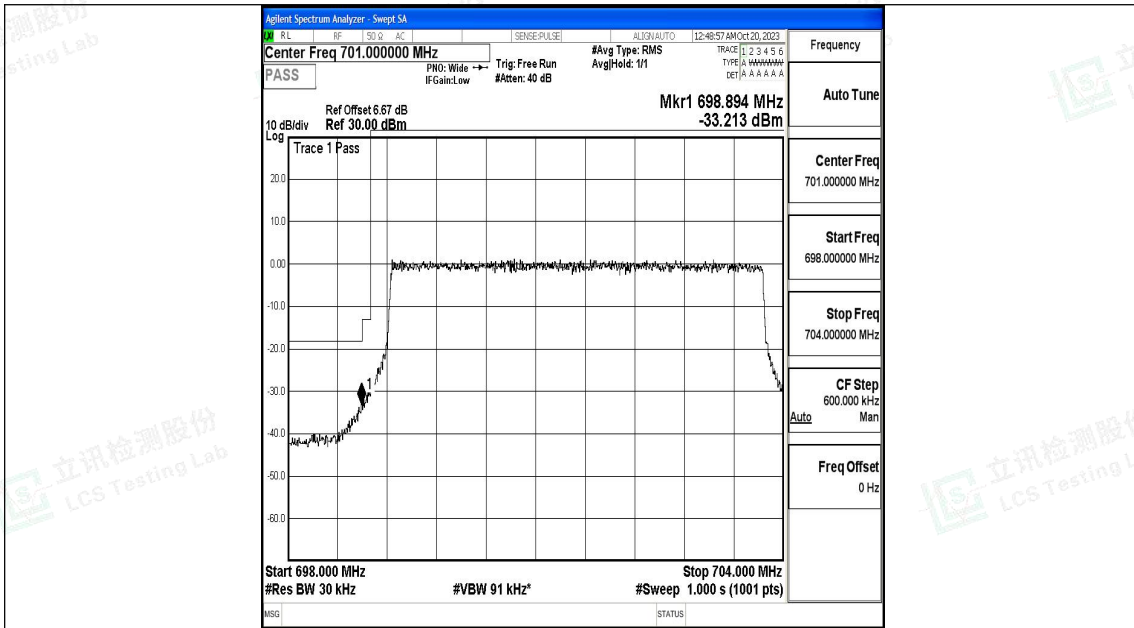


Band12_3MHz_16QAM_23165_15RB#0

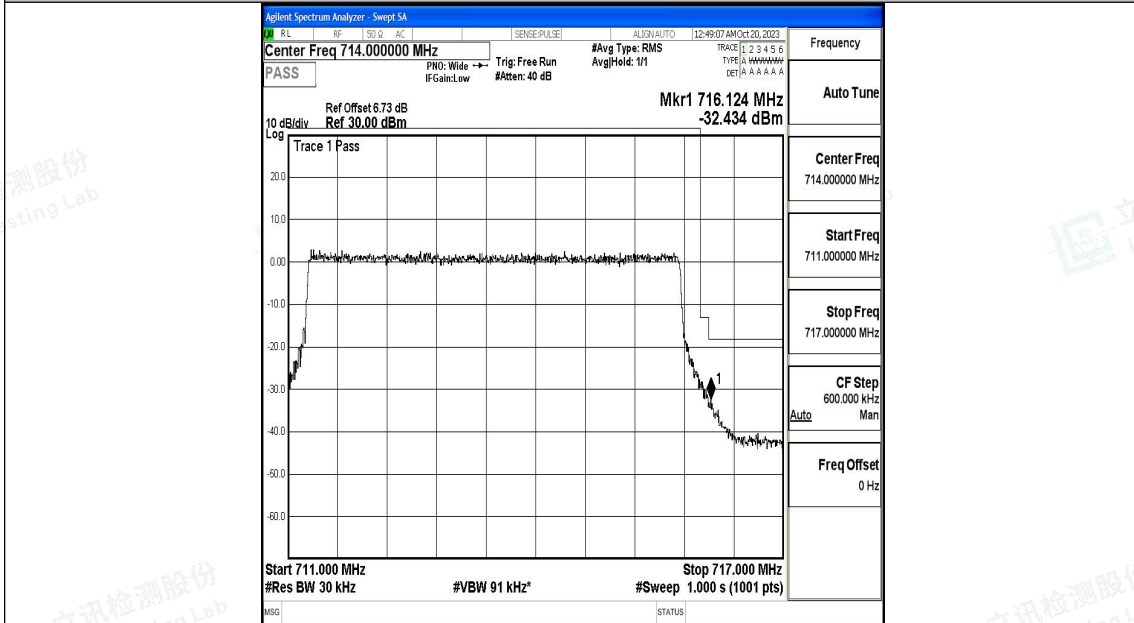


Band12_5MHz_QPSK_23035_25RB#0



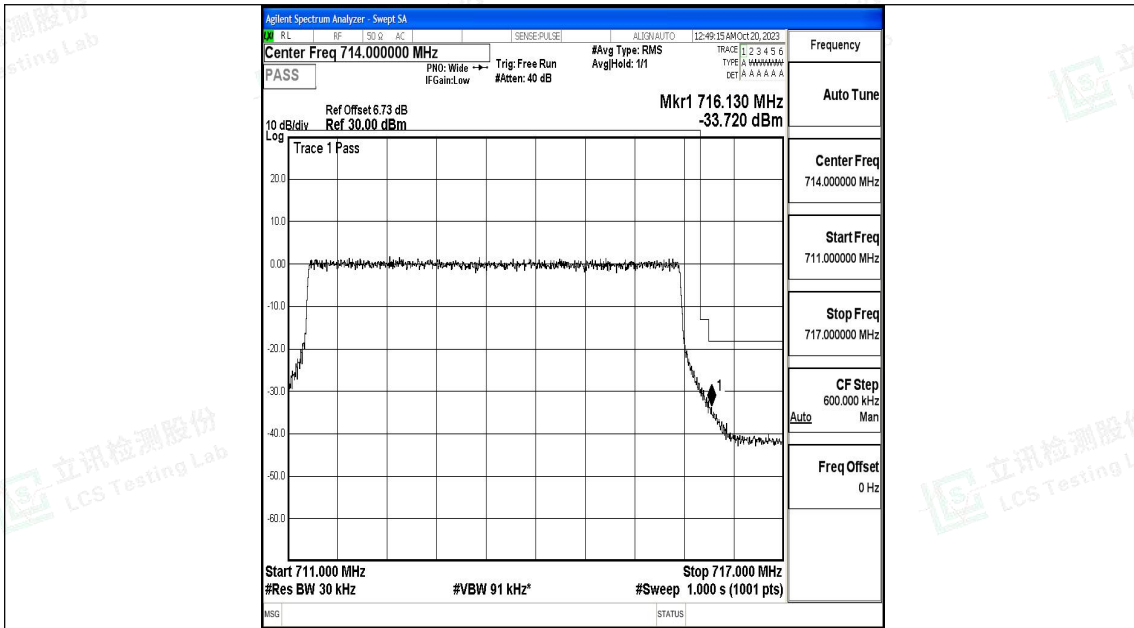


Band12_5MHz_16QAM_23035_25RB#0

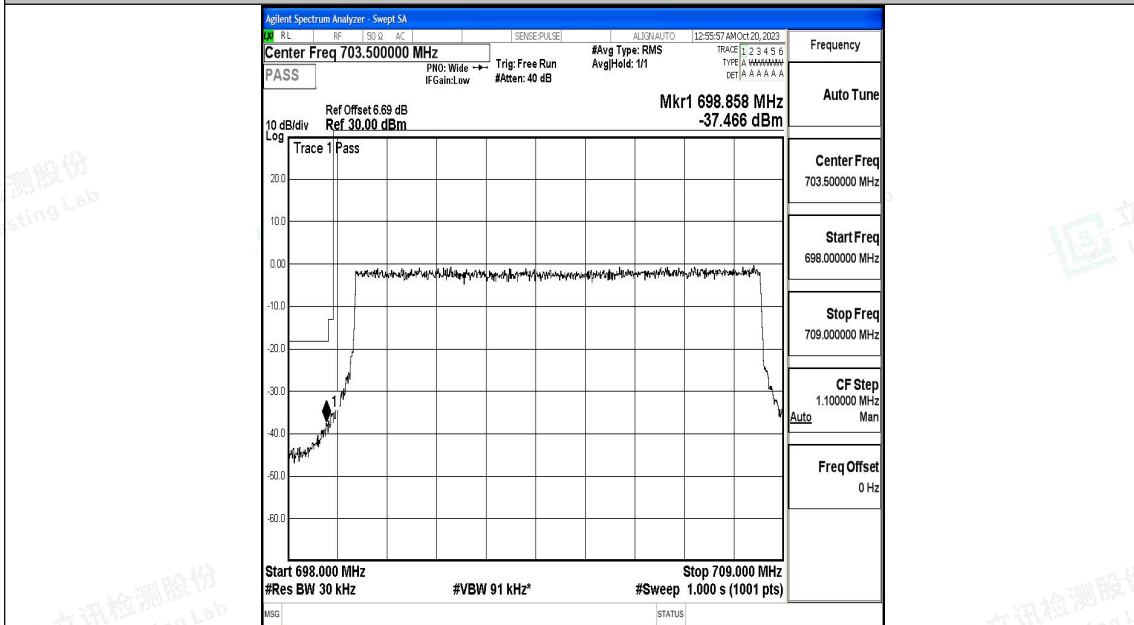


Band12_5MHz_QPSK_23155_25RB#0



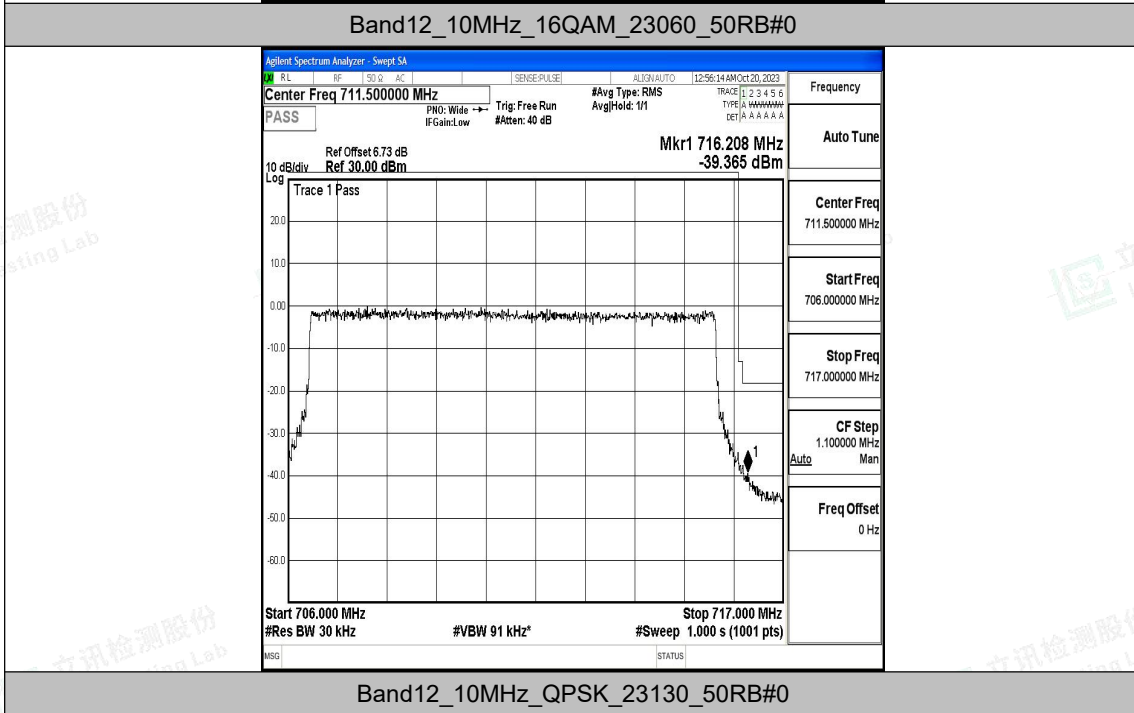
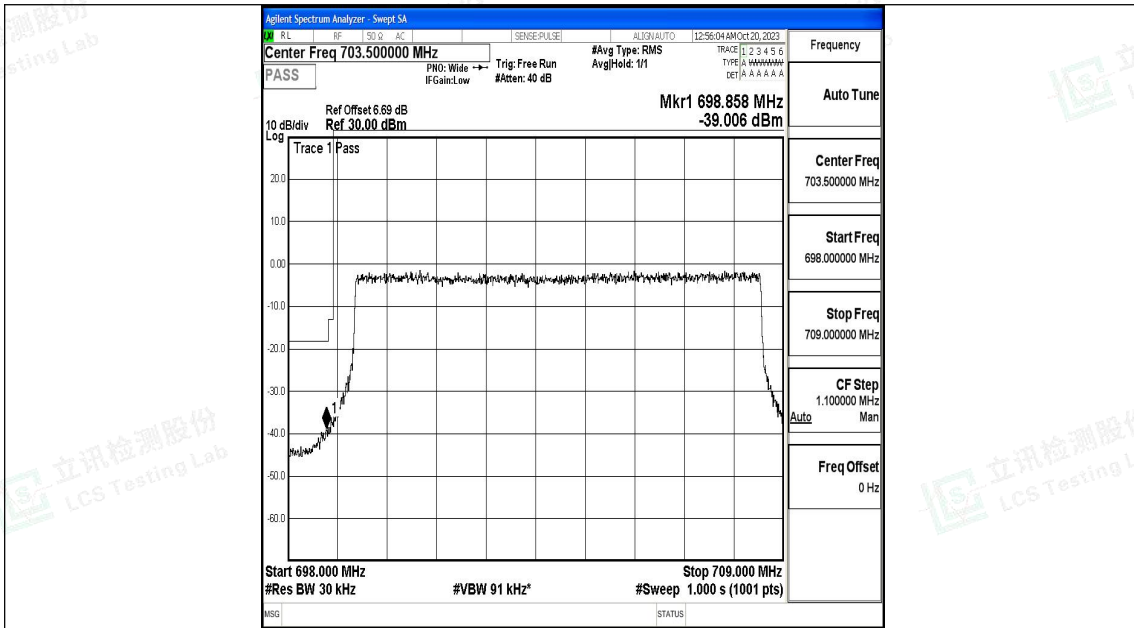


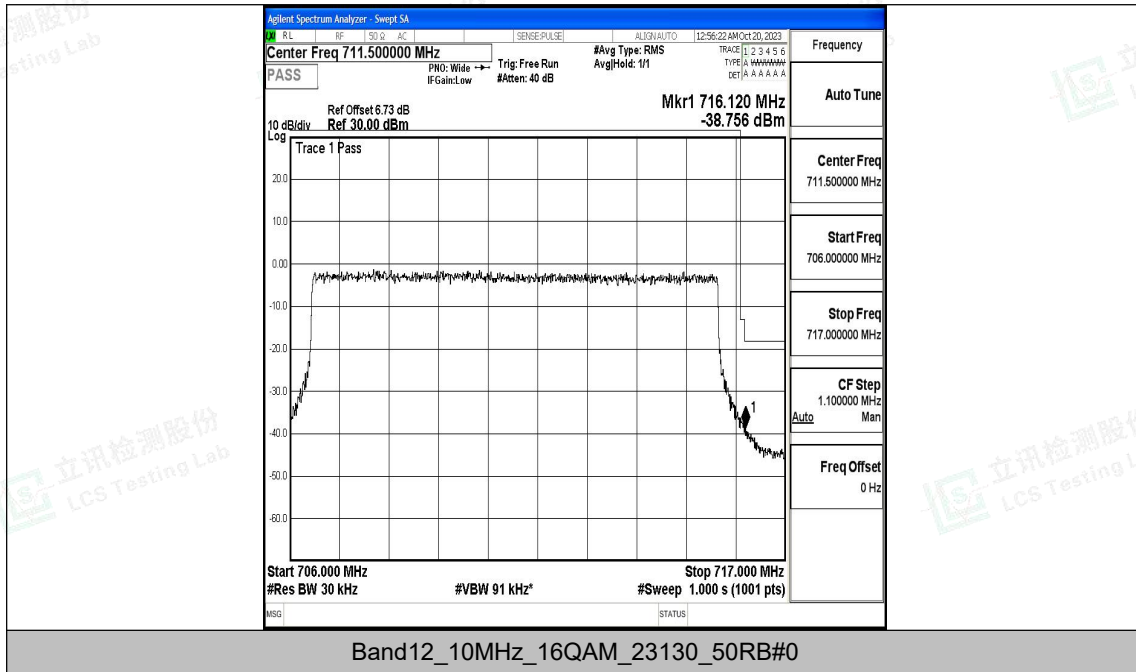
Band12_5MHz_16QAM_23155_25RB#0



Band12_10MHz_QPSK_23060_50RB#0









I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-59.30	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-44.18	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-45.08	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-57.21	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-53.92	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-59.06	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-58.54	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-52.26	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-51.46	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-46.19	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-44.83	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-59.46	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-53.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-51.36	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-45.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-44.76	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-58.29	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-52.36	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-52.55	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-43.97	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-44.72	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-57.74	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-53.76	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-51.23	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-45.33	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-44.57	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-57.02	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-52.75	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-51.36	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-45.36	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-44.08	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-57.20	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-52.83	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-50.35	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-45.18	PASS



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
 Scan code to check authenticity



Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.44	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-55.91	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-50.75	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-58.57	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-44.86	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-44.00	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-59.02	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-46.78	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-44.29	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-44.58	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-55.29	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-53.49	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-59.10	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-45.62	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-44.69	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-55.57	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-51.96	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-59.80	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-45.55	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-44.84	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-55.31	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-52.35	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.53	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-46.23	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-44.64	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-58.91	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-52.49	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-62.26	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-46.88	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-44.58	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-55.93	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-52.01	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-62.02	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-44.55	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-44.84	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-58.91	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-52.23	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-62.69	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-44.39	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-44.82	PASS



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

Scan code to check authenticity



Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-55.57	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-51.52	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-62.70	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-44.45	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-44.64	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-57.80	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-52.78	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.35	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-46.04	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-44.45	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-57.80	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-52.05	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.41	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-45.75	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.45	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-56.93	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-52.79	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.52	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-44.75	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-44.45	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-56.27	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-53.12	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.56	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-43.80	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-44.65	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-55.16	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-54.51	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.62	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-43.78	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-44.22	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-56.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-50.39	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.48	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-42.52	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-44.27	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-56.32	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-53.71	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.62	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-43.73	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-44.54	PASS



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

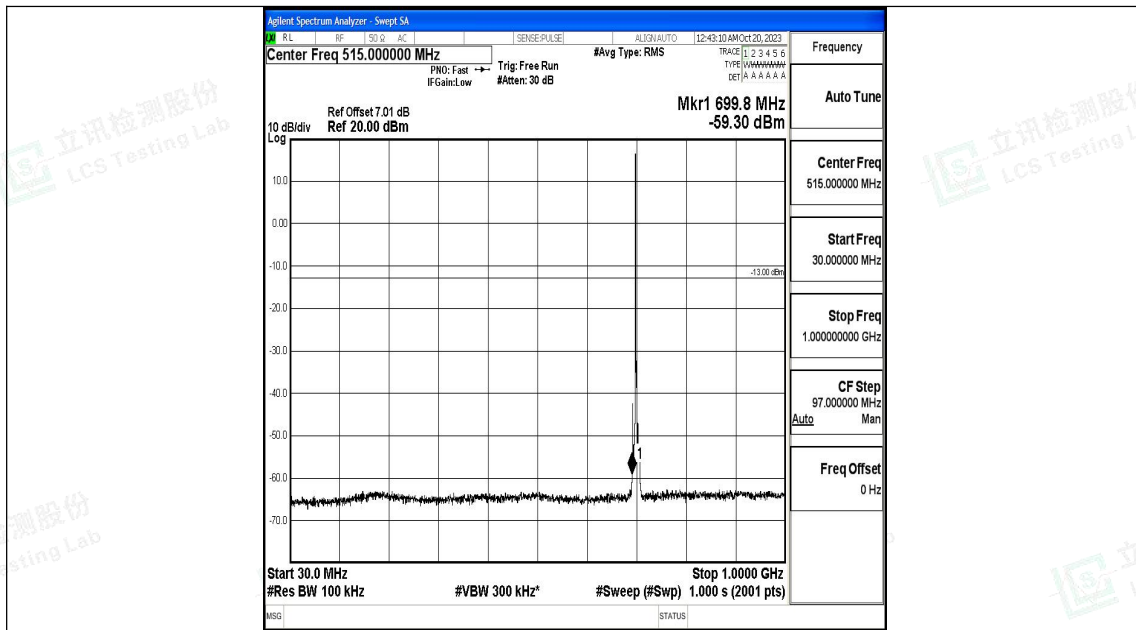
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

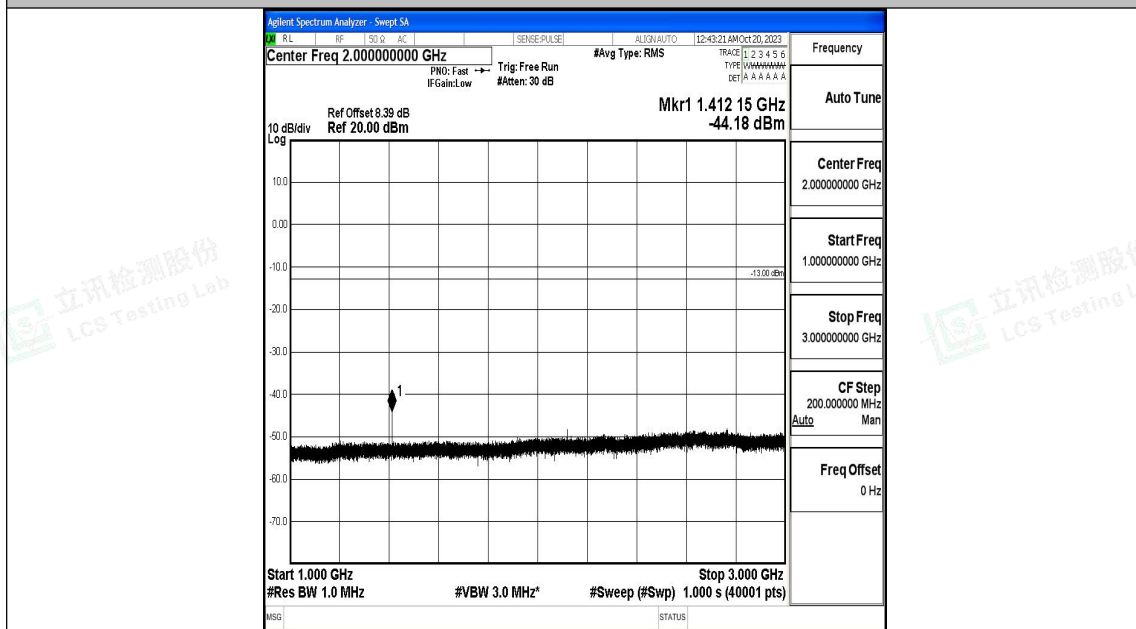


Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-57.90	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-53.08	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-44.55	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-56.60	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-52.55	PASS

Test Graphs

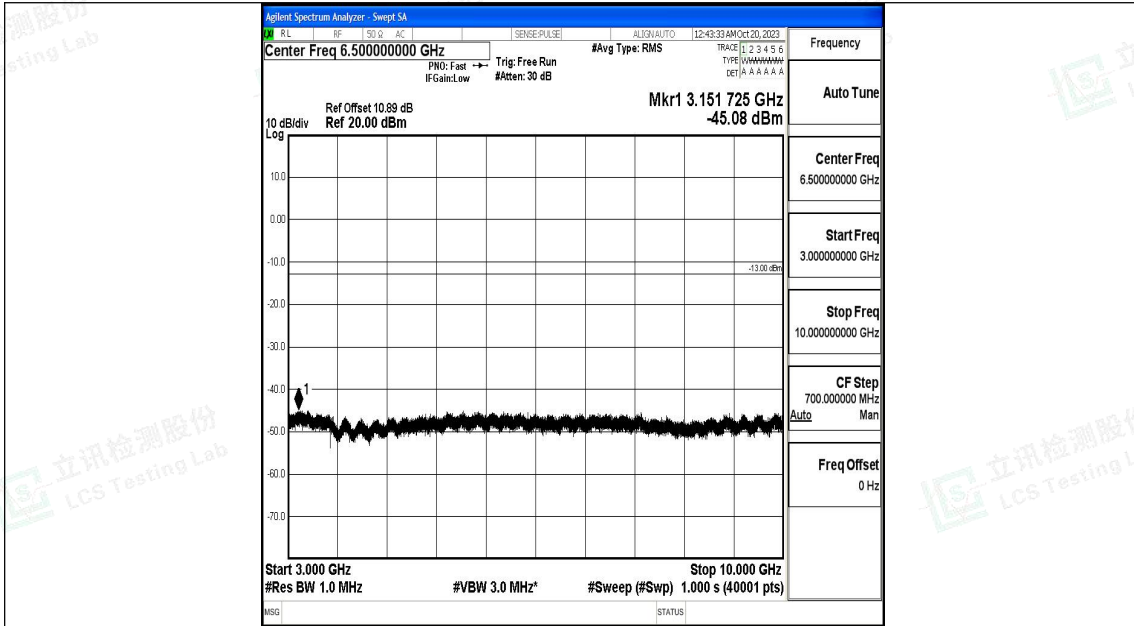


Band12_3MHz_QPSK_23095_1RB#0_30~1000_30~1000

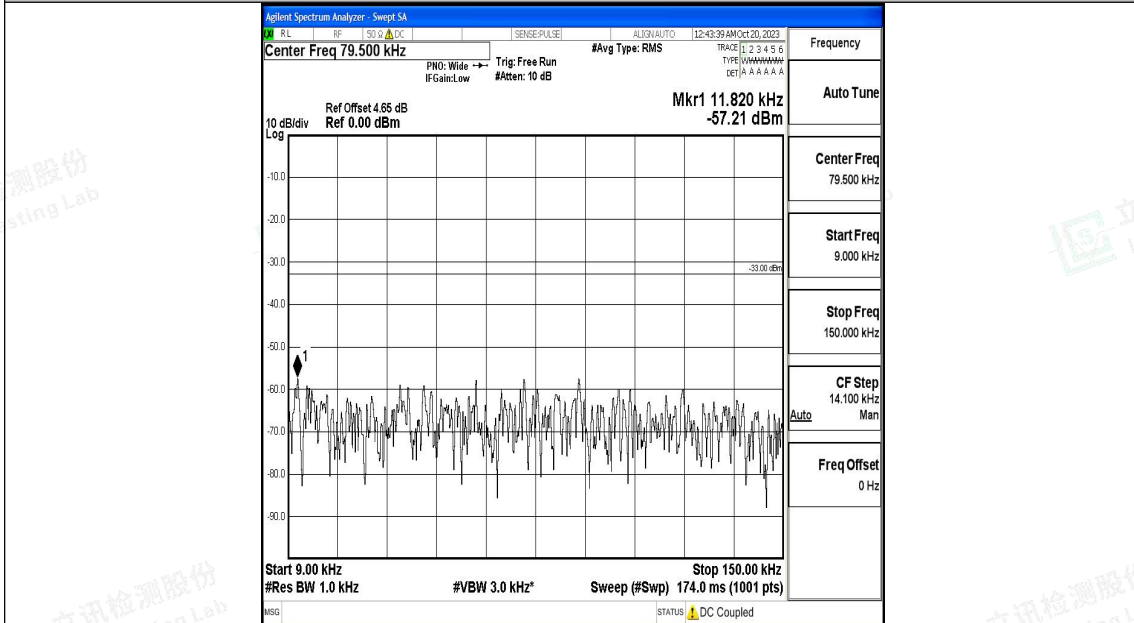


Band12_3MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



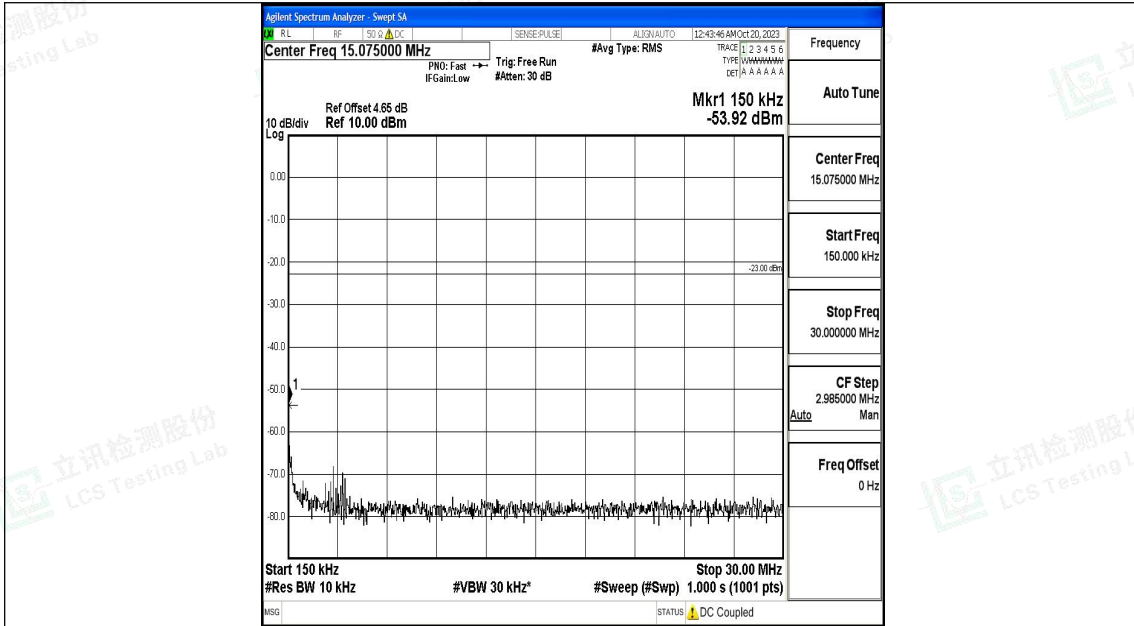


Band12_3MHz_QPSK_23095_1RB#0_3000~10000_3000~10000

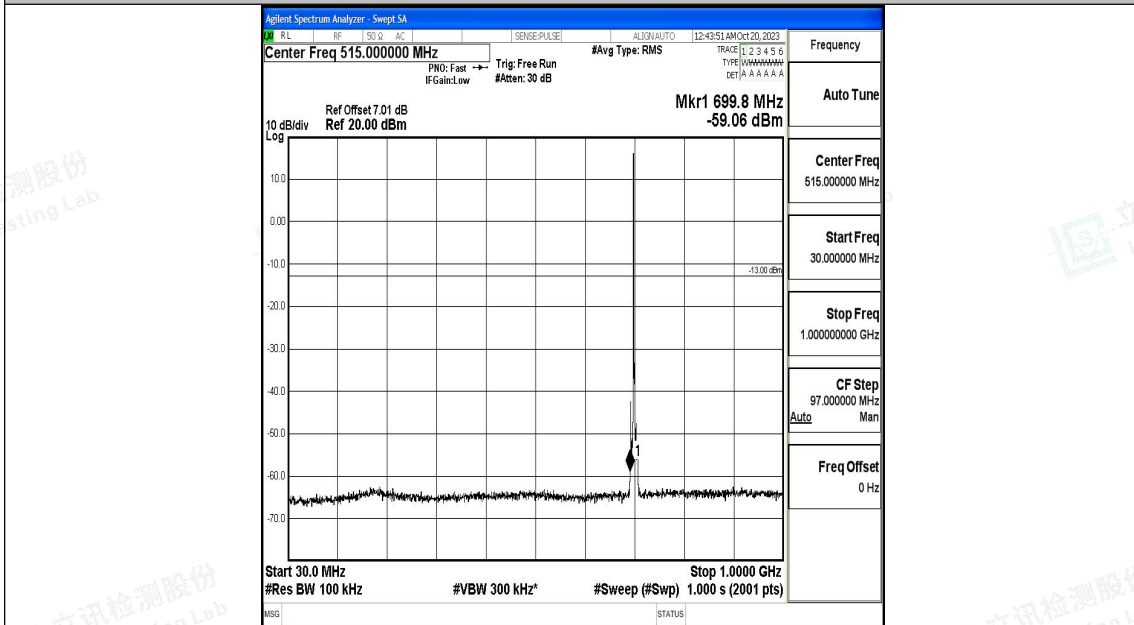


Band12_3MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



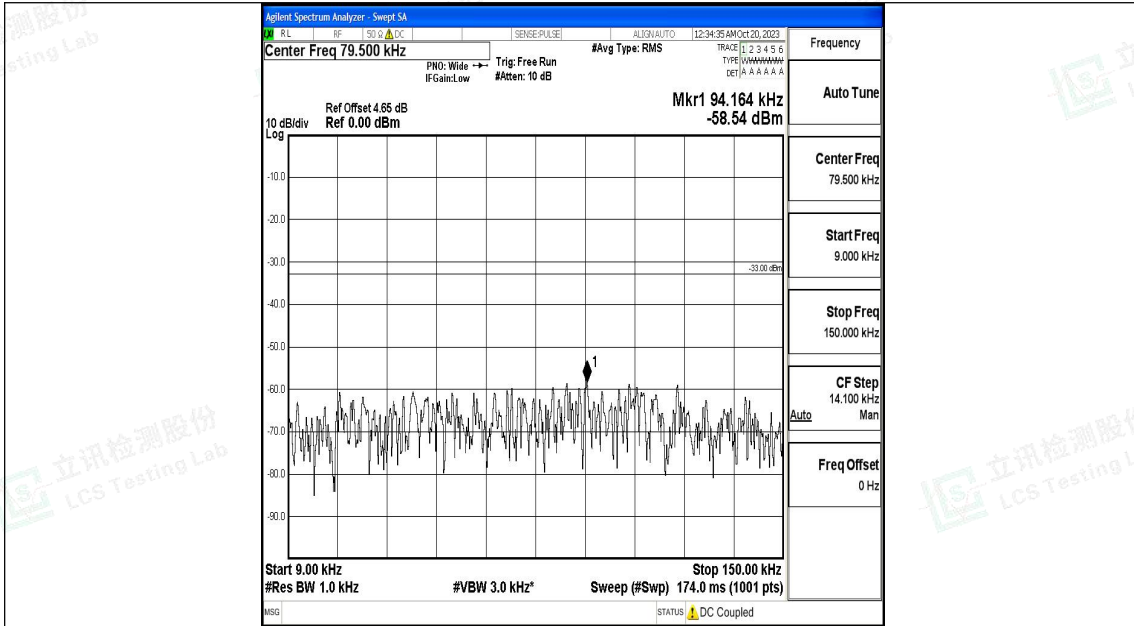


Band12_3MHz_16QAM_23095_1RB#0_0.15~30_0.15~30

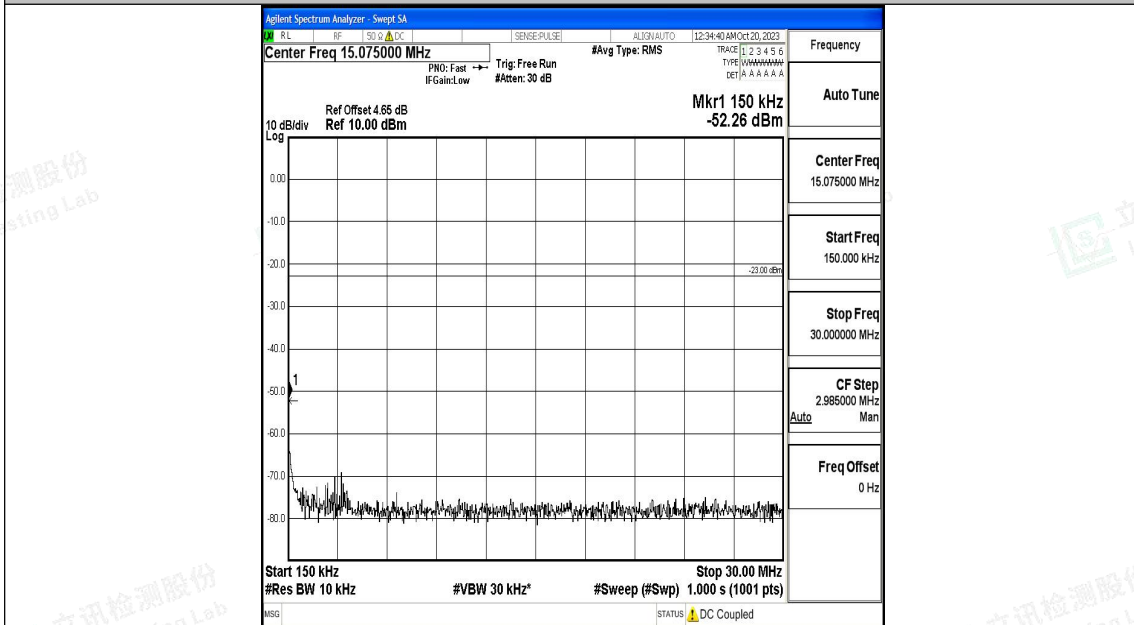


Band12_3MHz_16QAM_23095_1RB#0_30~1000_30~1000



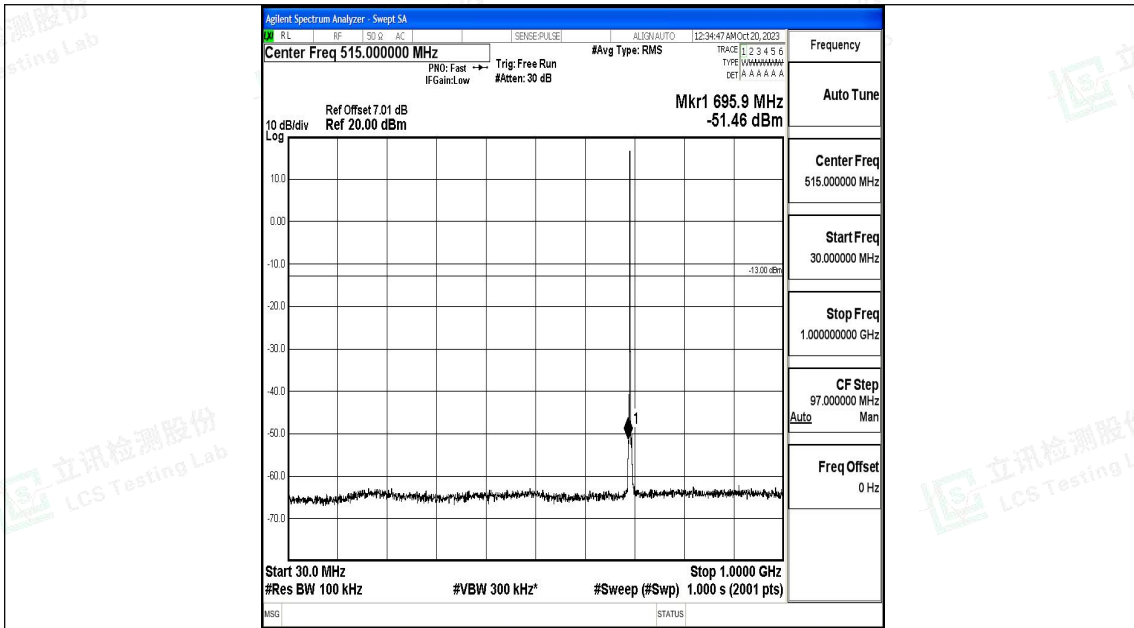


Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15

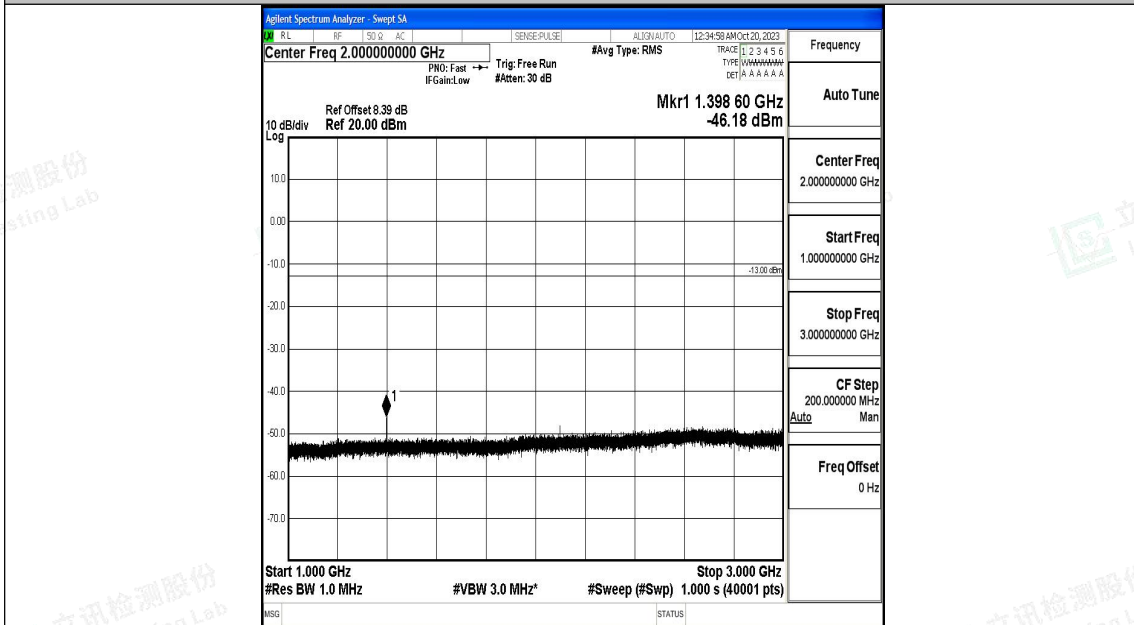


Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30



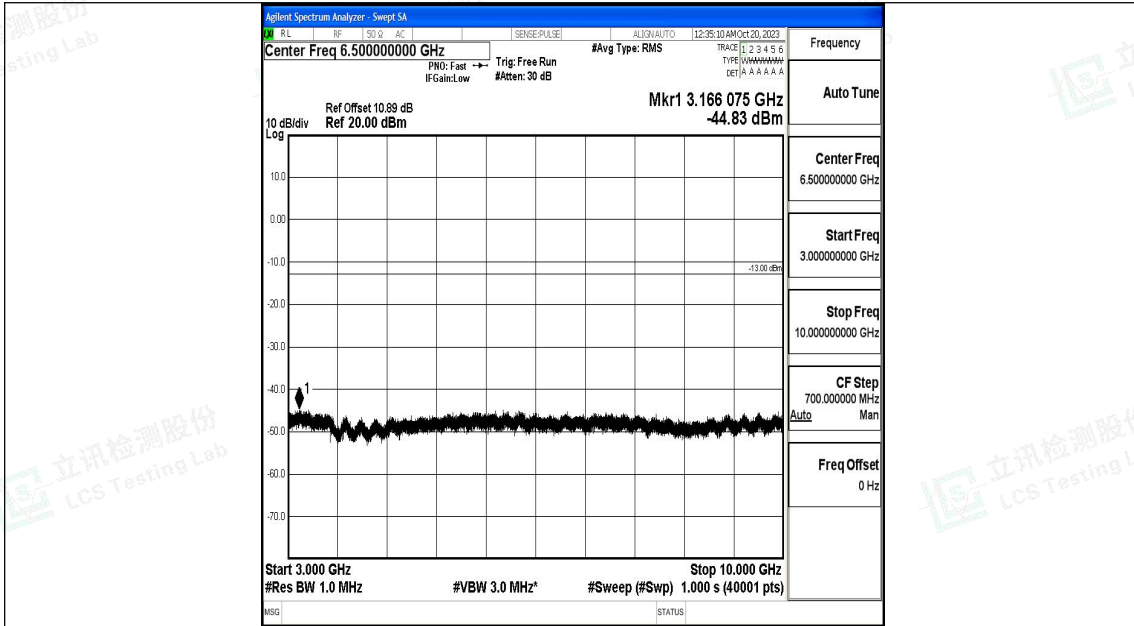


Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000

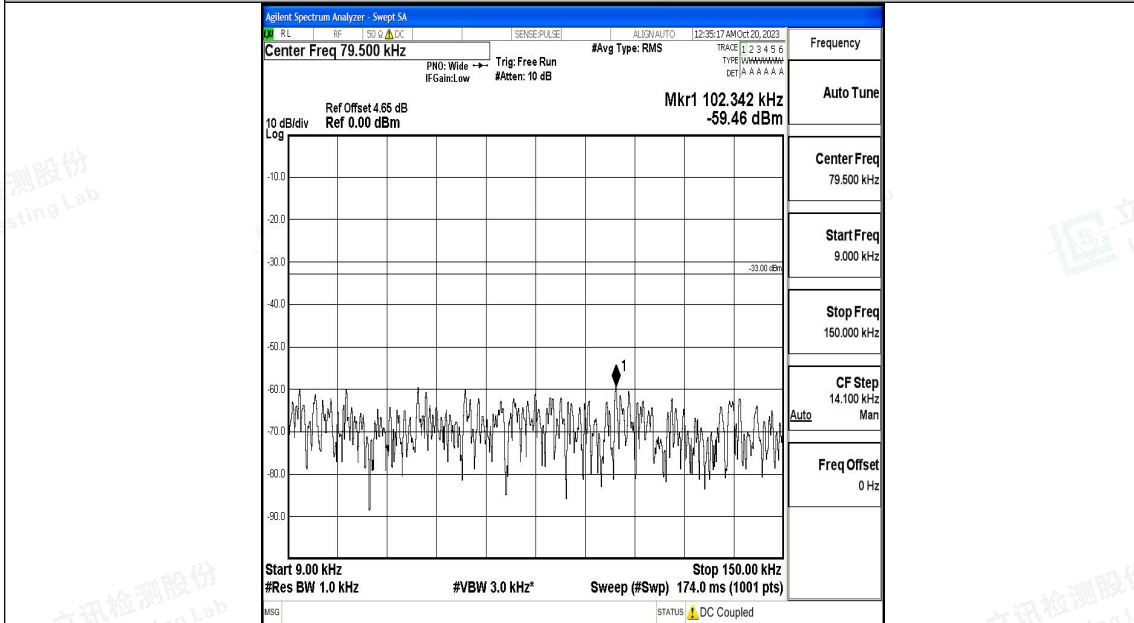


Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000



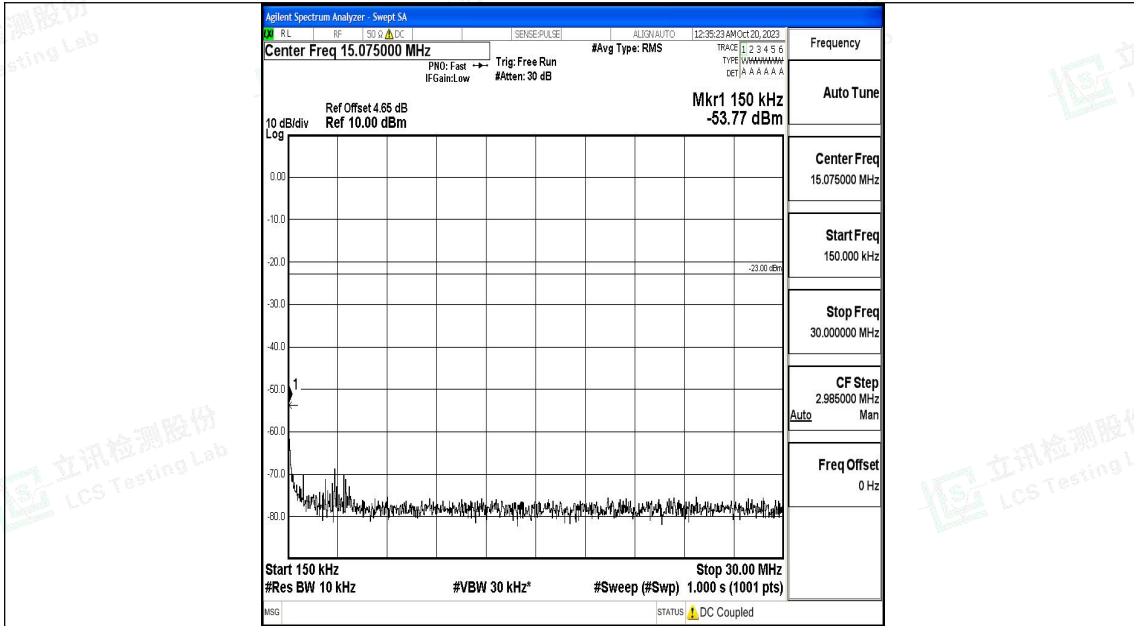


Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~10000

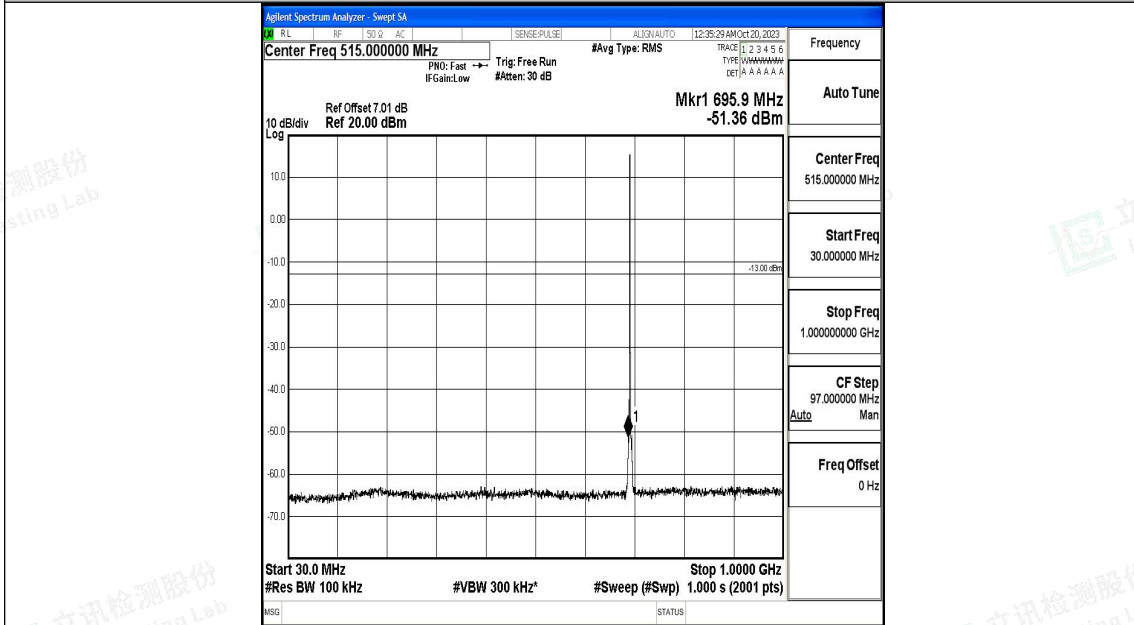


Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15



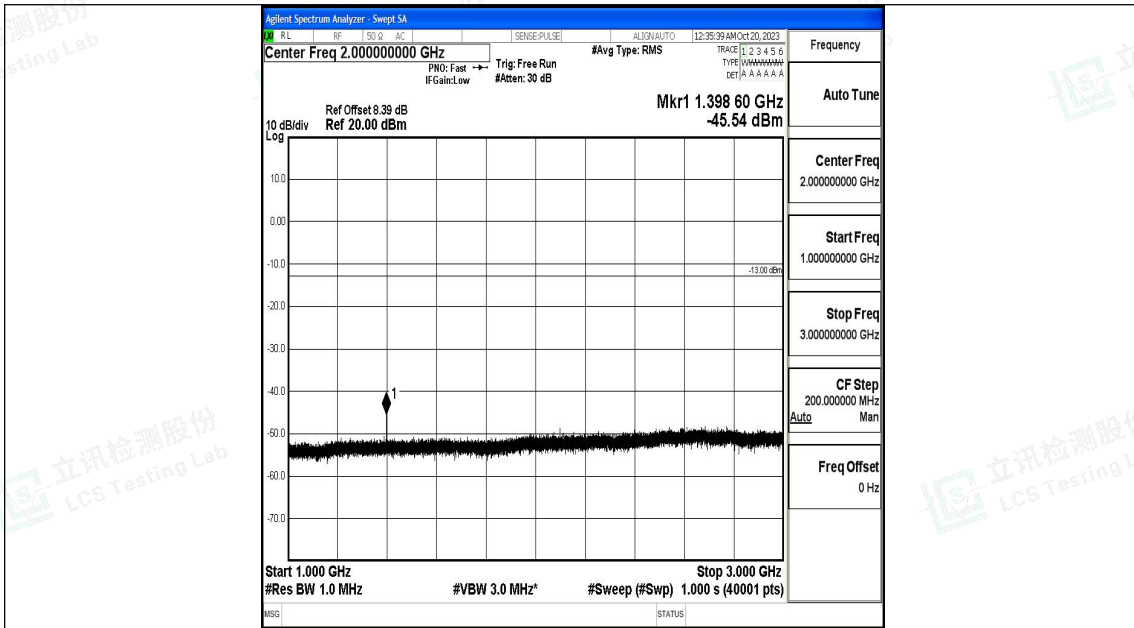


Band12_1.4MHz_16QAM_23017_1RB#0_0.15~30_0.15~30

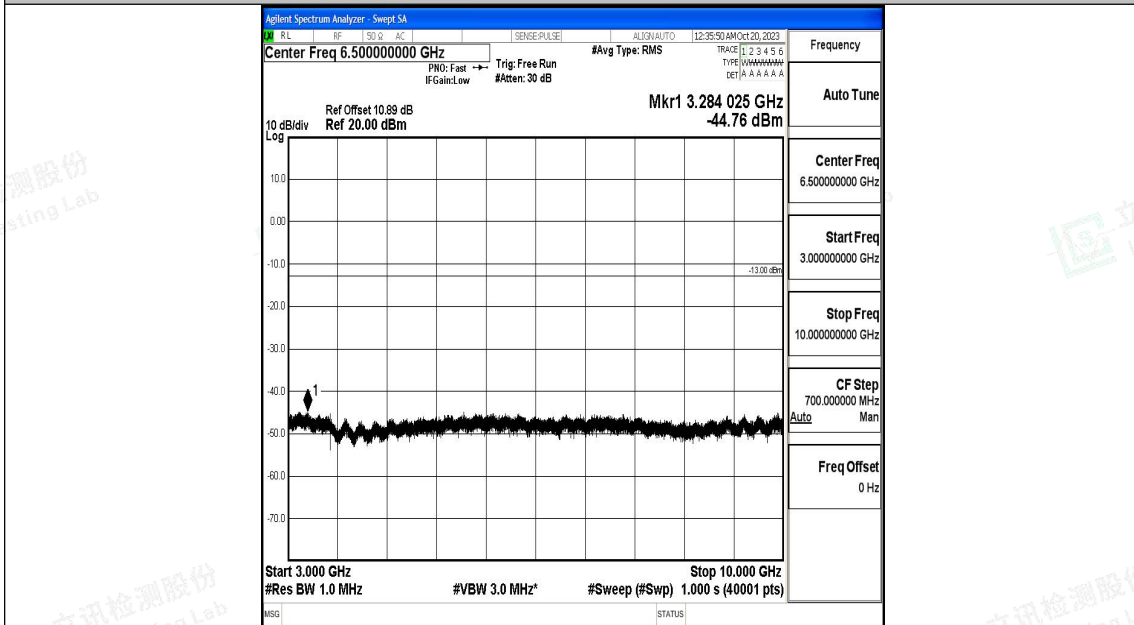


Band12_1.4MHz_16QAM_23017_1RB#0_30~1000_30~1000





Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000



Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000

