



Appendix I: Test Data for E-UTRA Band 41

Product Name: Tablet PC

Test Model: L10

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Ling Zhu



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



I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.65	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.41	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.51	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.48	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.41	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.41	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.36	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.16	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.15	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.10	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.09	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.10	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.04	PASS
Band41	5MHz	QPSK	40620	25RB#0	19.93	PASS
Band41	5MHz	QPSK	41565	1RB#0	20.86	PASS
Band41	5MHz	QPSK	41565	1RB#12	20.78	PASS
Band41	5MHz	QPSK	41565	1RB#24	20.80	PASS
Band41	5MHz	QPSK	41565	12RB#0	19.73	PASS
Band41	5MHz	QPSK	41565	12RB#6	19.73	PASS
Band41	5MHz	QPSK	41565	12RB#13	19.67	PASS
Band41	5MHz	QPSK	41565	25RB#0	19.72	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.10	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.29	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.16	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.71	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.75	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.76	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.83	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.49	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.59	PASS





Band41	5MHz	16QAM	40620	1RB#24	20.44	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.44	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.44	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.35	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.45	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.16	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.06	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.14	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.05	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.05	PASS
Band41	5MHz	16QAM	41565	12RB#13	18.96	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.11	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.55	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.43	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.40	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.45	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.47	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.31	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.44	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.44	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.37	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.23	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.25	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.26	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.13	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.31	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.05	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.09	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.11	PASS
Band41	10MHz	QPSK	41540	25RB#0	19.89	PASS
Band41	10MHz	QPSK	41540	25RB#12	19.90	PASS
Band41	10MHz	QPSK	41540	25RB#25	19.87	PASS
Band41	10MHz	QPSK	41540	50RB#0	19.97	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.17	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.00	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



Band41	10MHz	16QAM	39700	1RB#49	20.97	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.80	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.77	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.68	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.75	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.05	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.95	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.92	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.59	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.59	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.55	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.58	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.50	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.47	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.48	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.18	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.18	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.18	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.28	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.46	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.40	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.29	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.33	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.33	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.11	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.11	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.43	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.29	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.18	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.02	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.02	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.02	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.02	PASS
Band41	15MHz	QPSK	41515	1RB#0	20.98	PASS
Band41	15MHz	QPSK	41515	1RB#38	20.98	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



Band41	15MHz	QPSK	41515	1RB#74	21.01	PASS
Band41	15MHz	QPSK	41515	38RB#0	19.97	PASS
Band41	15MHz	QPSK	41515	38RB#18	19.96	PASS
Band41	15MHz	QPSK	41515	38RB#37	19.97	PASS
Band41	15MHz	QPSK	41515	75RB#0	19.96	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.18	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.02	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.81	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.34	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.33	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.11	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.50	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.10	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.00	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.87	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.03	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.02	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.02	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.50	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.43	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.50	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.43	PASS
Band41	15MHz	16QAM	41515	38RB#0	19.97	PASS
Band41	15MHz	16QAM	41515	38RB#18	19.96	PASS
Band41	15MHz	16QAM	41515	38RB#37	19.96	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.29	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.20	PASS
Band41	20MHz	QPSK	39750	1RB#49	20.90	PASS
Band41	20MHz	QPSK	39750	1RB#99	20.74	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.40	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.41	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.22	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.25	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.50	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.34	PASS





Band41	20MHz	QPSK	40620	1RB#99	21.06	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.37	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.36	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.19	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.29	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.05	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.17	PASS
Band41	20MHz	QPSK	41490	50RB#0	19.96	PASS
Band41	20MHz	QPSK	41490	50RB#25	19.93	PASS
Band41	20MHz	QPSK	41490	50RB#50	19.92	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.01	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.75	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.77	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.60	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.94	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.97	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.77	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.65	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.37	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.14	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.93	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.92	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.91	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.63	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.61	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.78	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.61	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.77	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.39	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.39	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.44	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.35	PASS





I.2 Peak-to-Average Ratio(CCDF)

Test Result

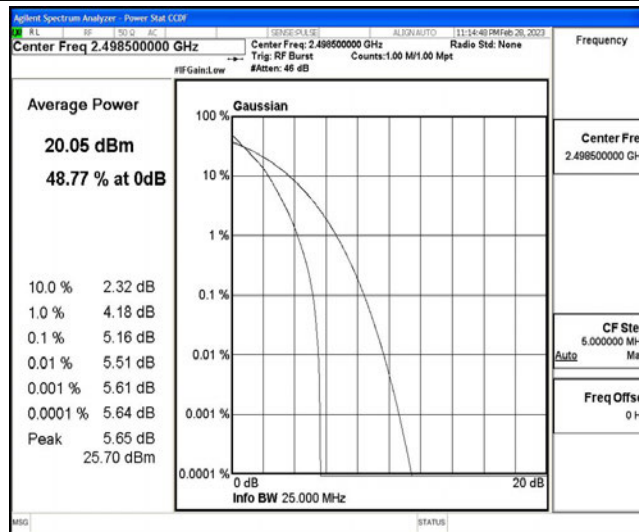
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	5.16	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.25	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.20	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	5.80	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.92	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	5.90	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.36	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.41	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.33	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.02	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	6.10	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	6.04	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.56	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.58	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.51	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.05	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.09	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	6.07	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.28	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.34	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.31	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.99	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.03	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	6.00	13	PASS



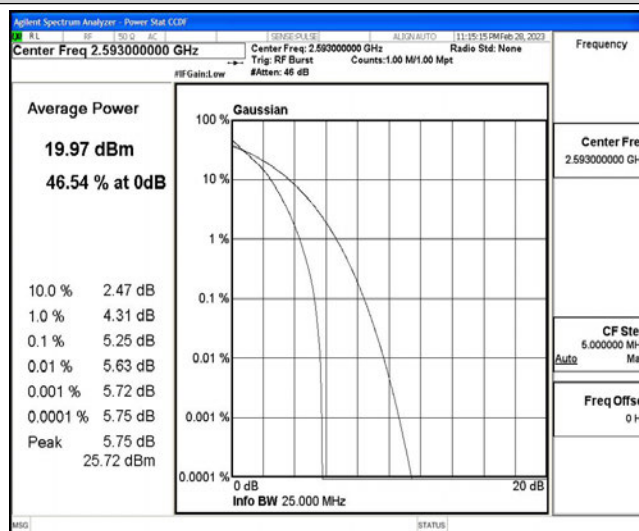


Test Graphs

Band41-5MHz-QPSK-39675-25RB#0

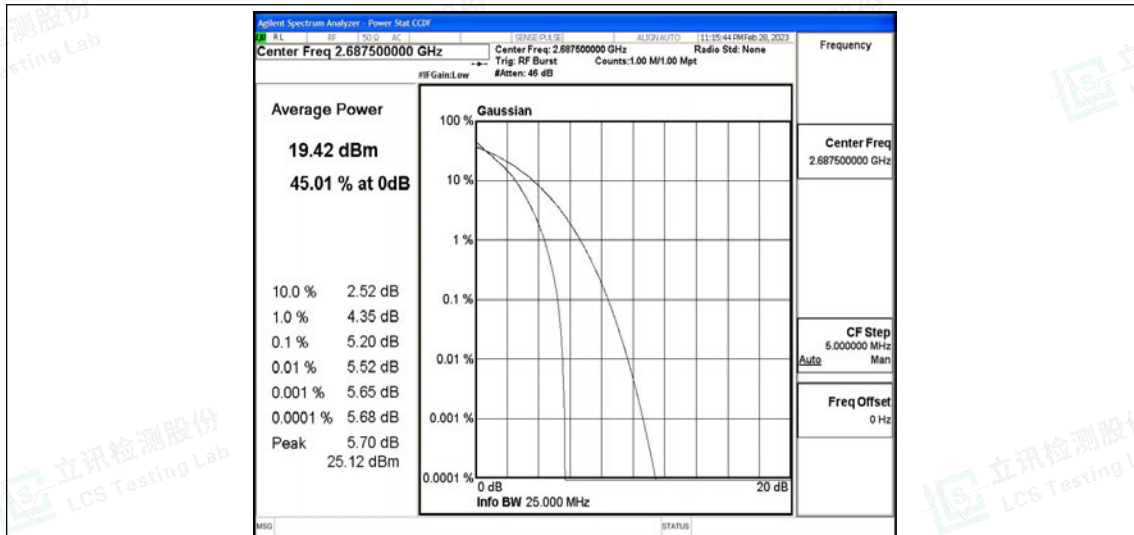


Band41-5MHz-QPSK-40620-25RB#0

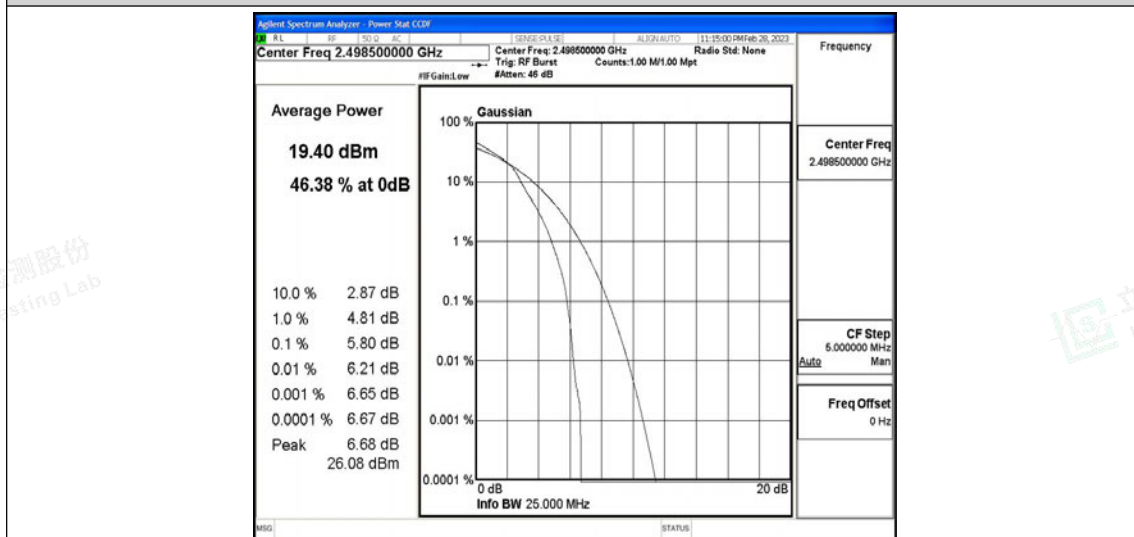


Band41-5MHz-QPSK-41565-25RB#0

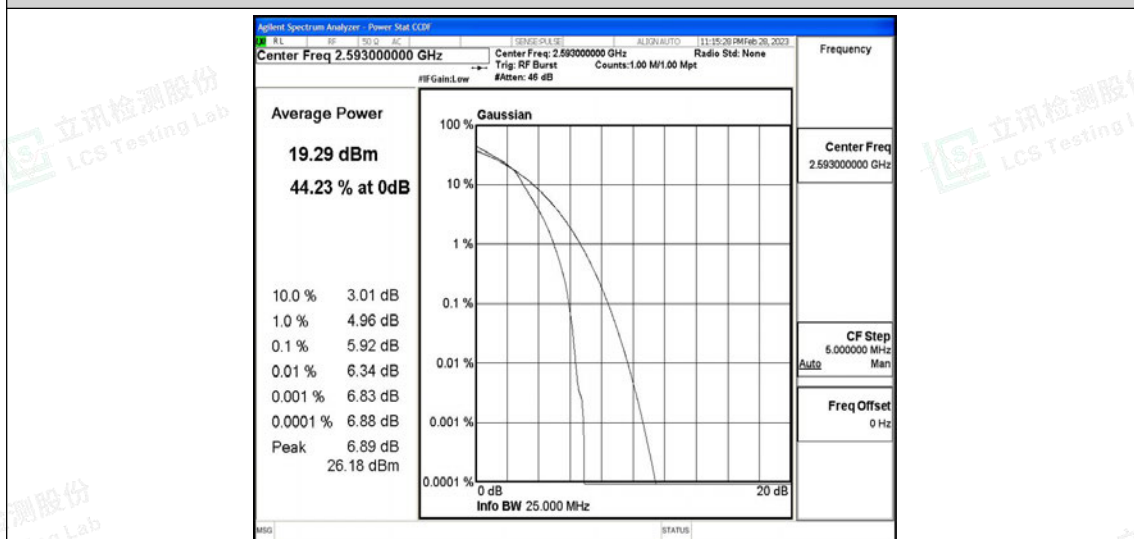




Band41-5MHz-16QAM-39675-25RB#0

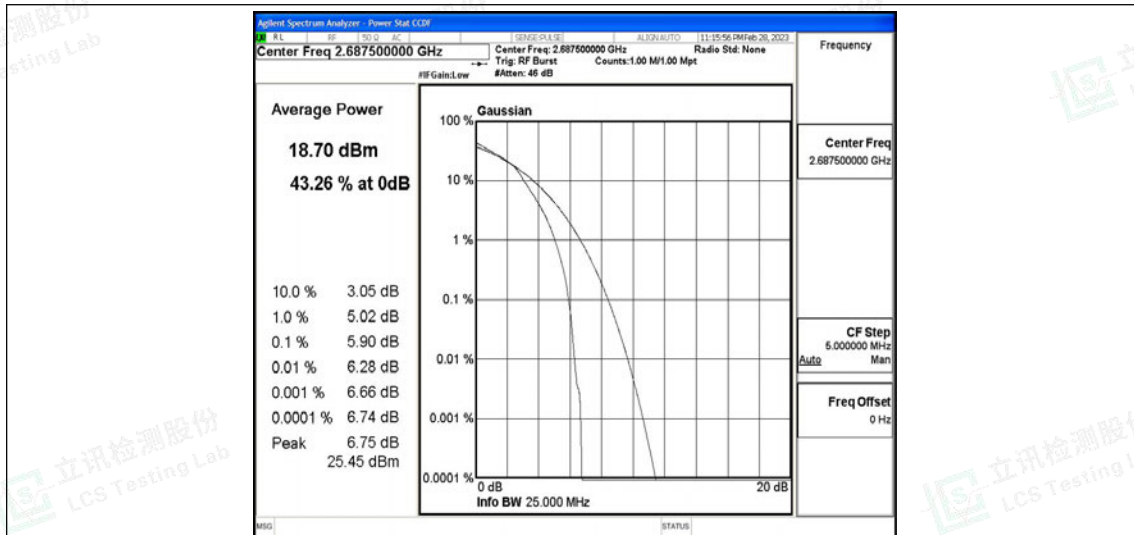


Band41-5MHz-16QAM-40620-25RB#0

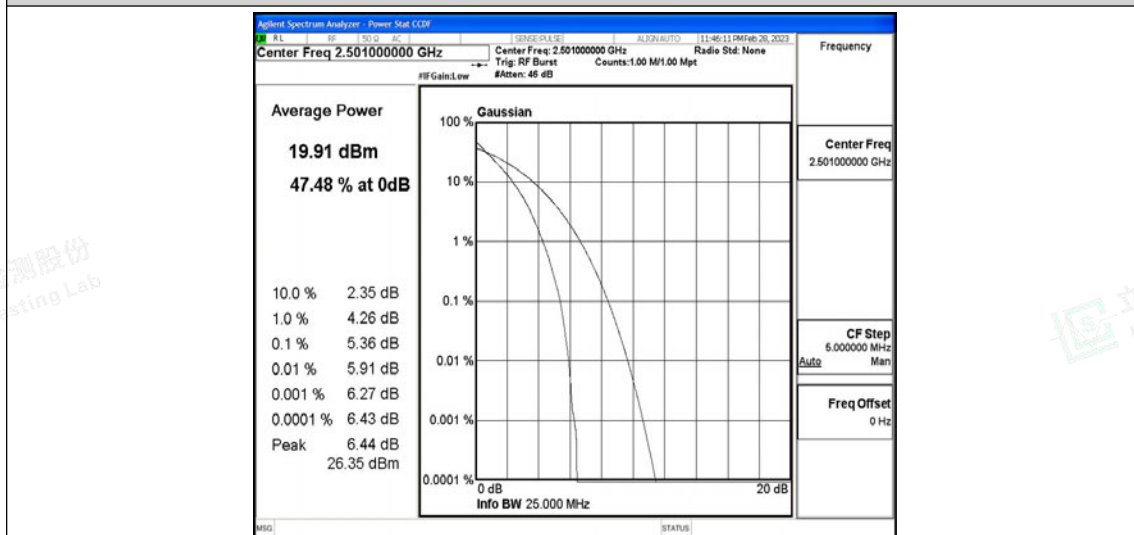


Band41-5MHz-16QAM-41565-25RB#0

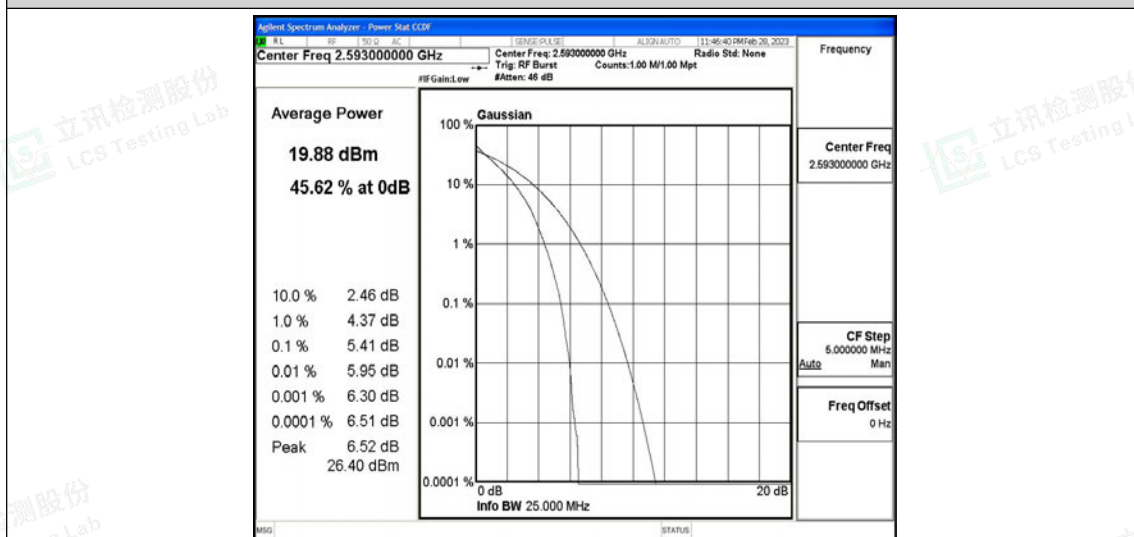




Band41-10MHz-QPSK-39700-50RB#0

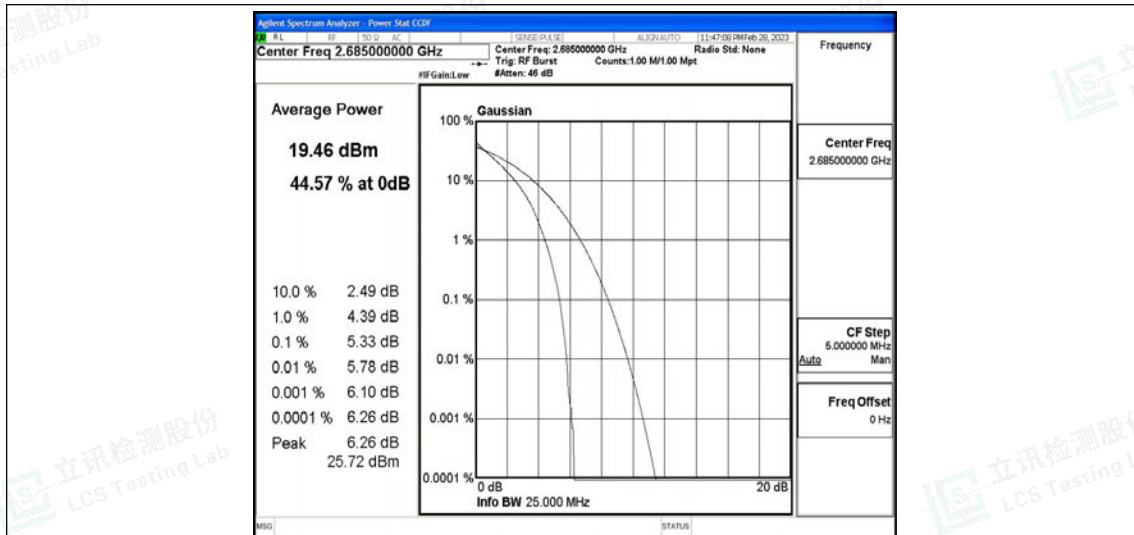


Band41-10MHz-QPSK-40620-50RB#0

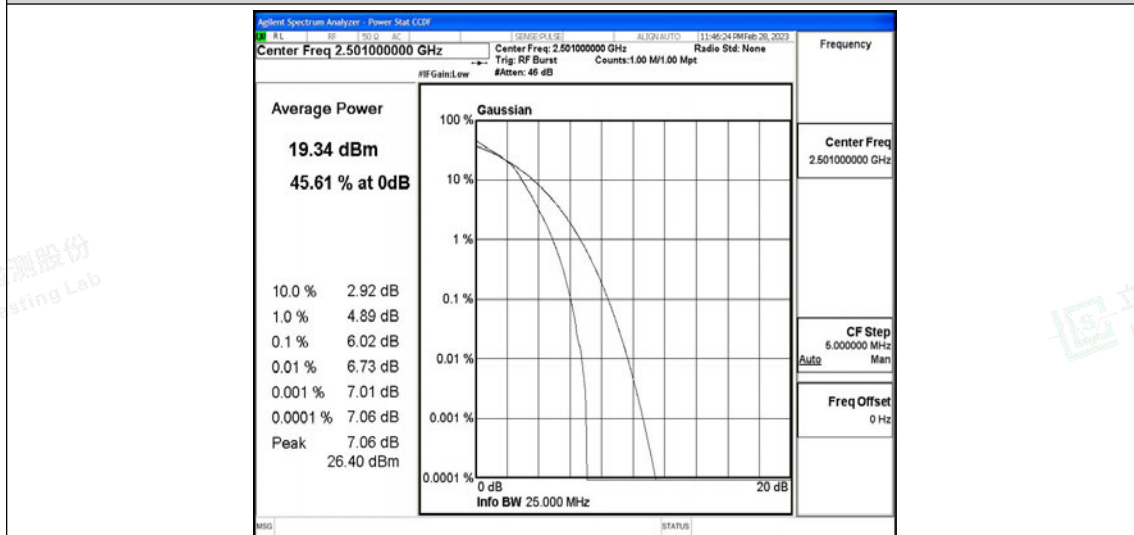


Band41-10MHz-QPSK-41540-50RB#0

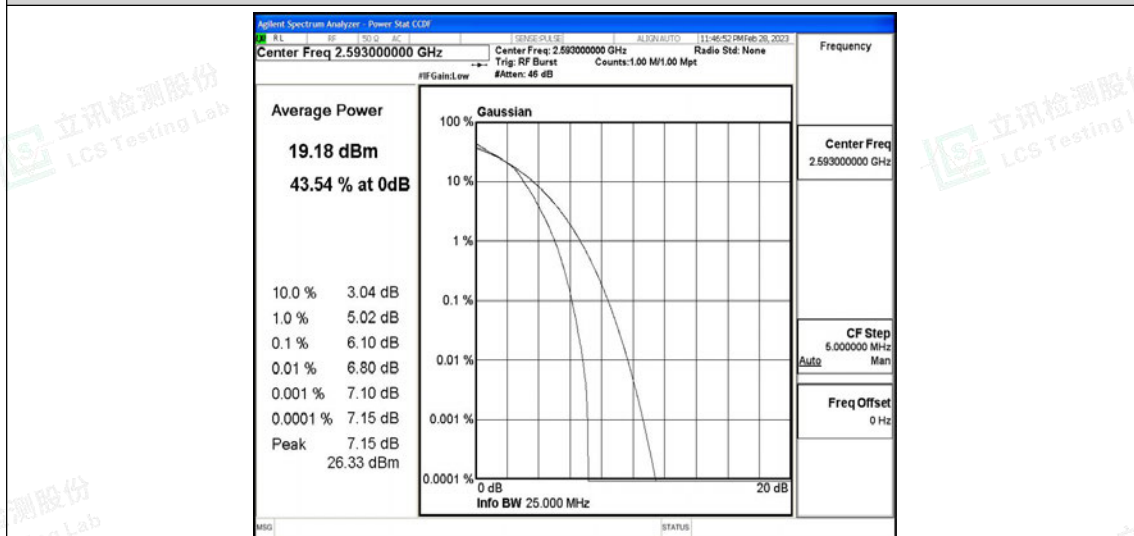




Band41-10MHz-16QAM-39700-50RB#0

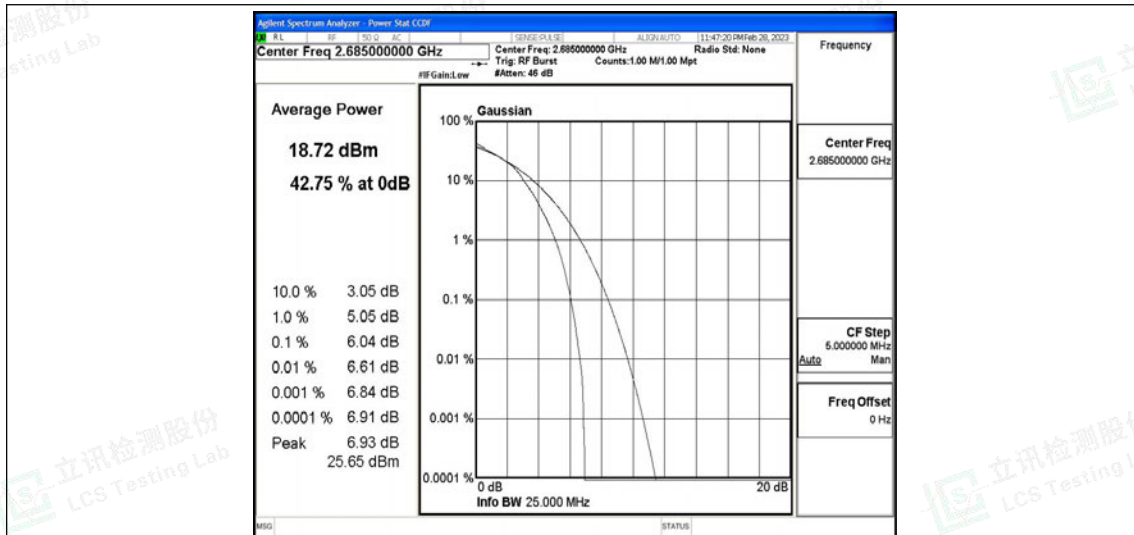


Band41-10MHz-16QAM-40620-50RB#0

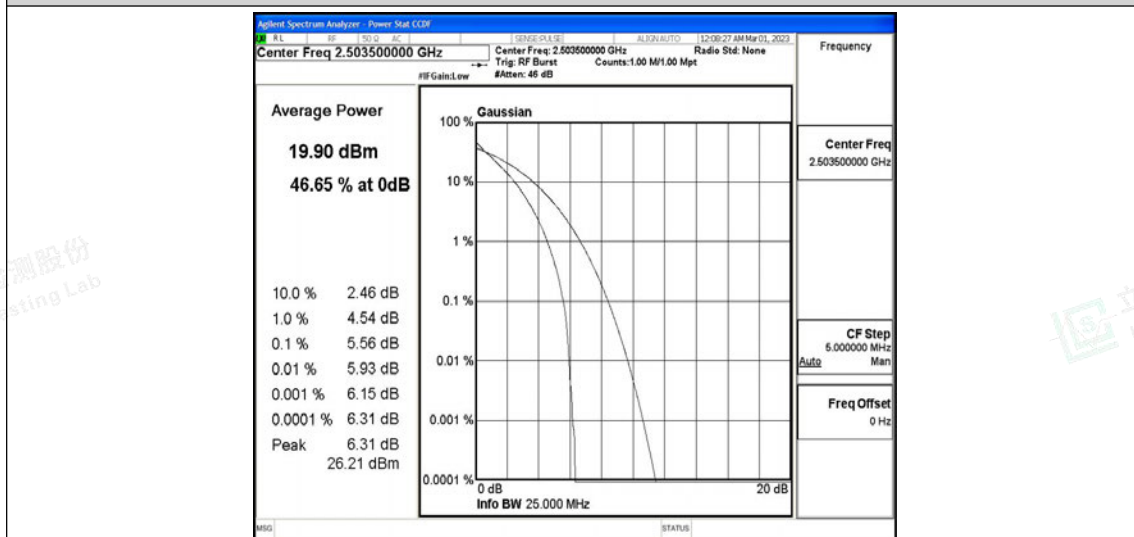


Band41-10MHz-16QAM-41540-50RB#0

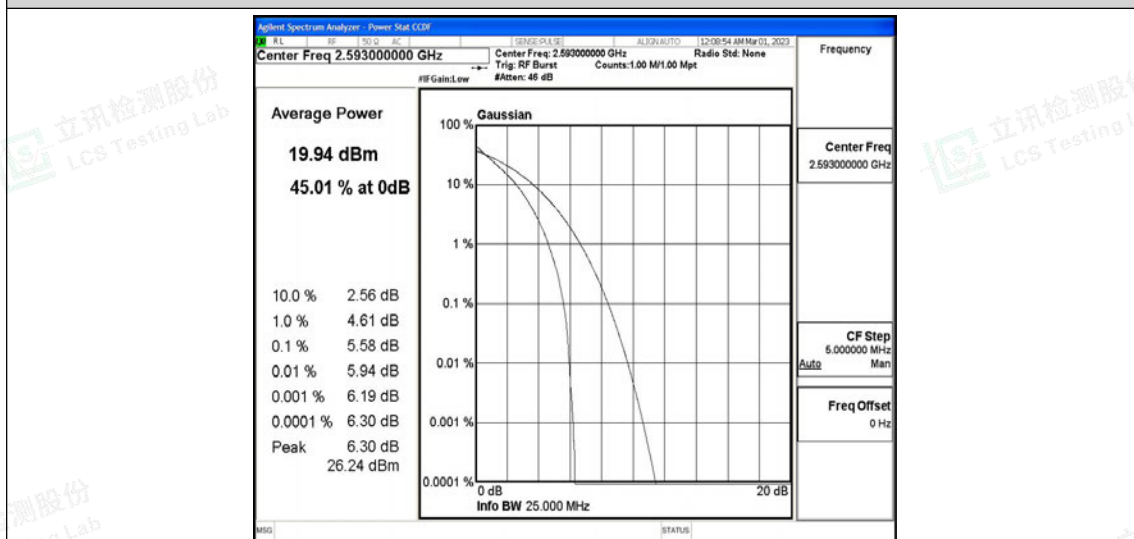




Band41-15MHz-QPSK-39725-75RB#0

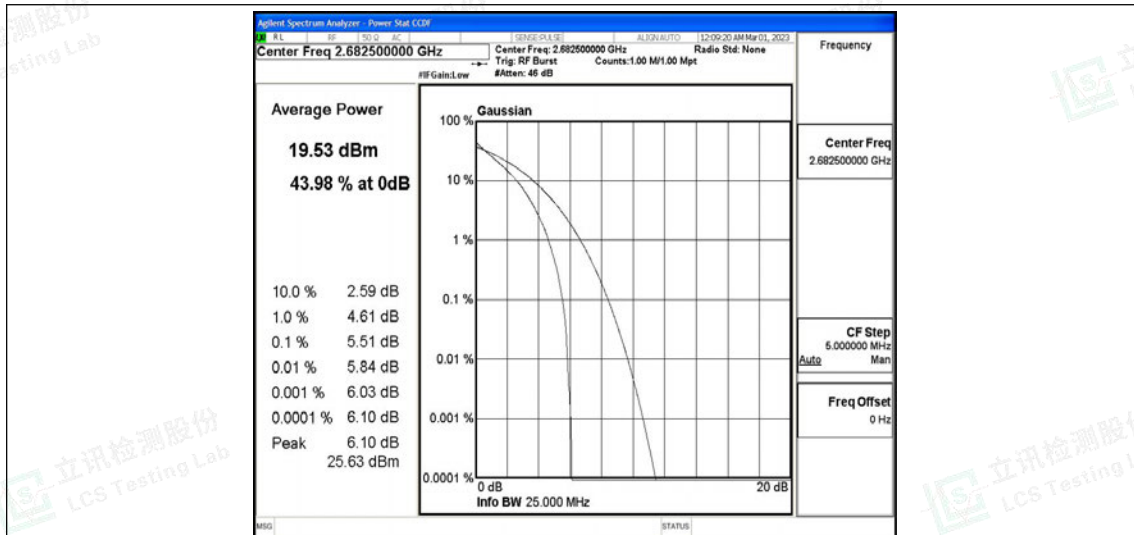


Band41-15MHz-QPSK-40620-75RB#0

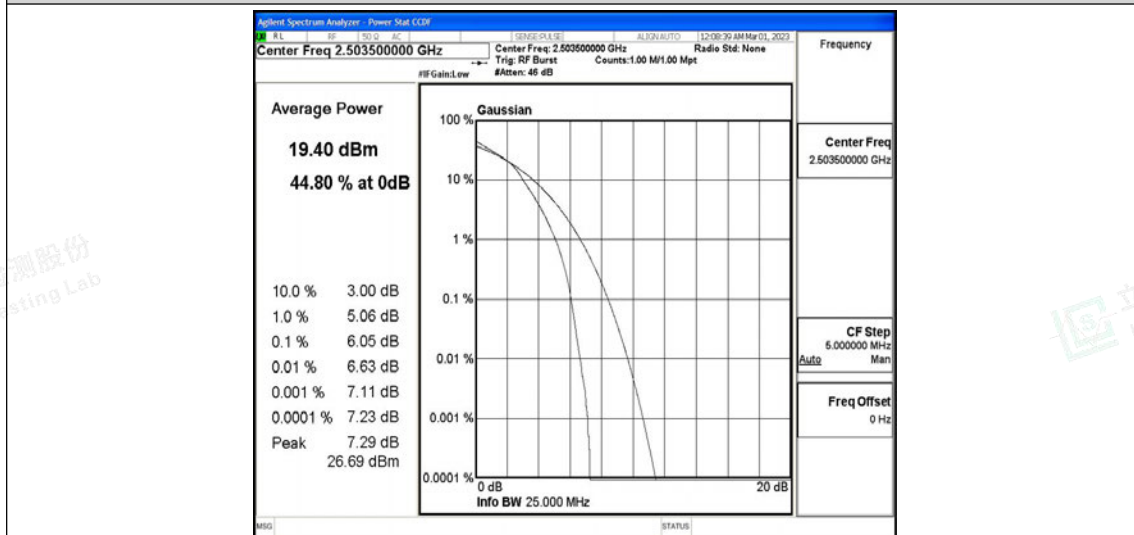


Band41-15MHz-QPSK-41515-75RB#0

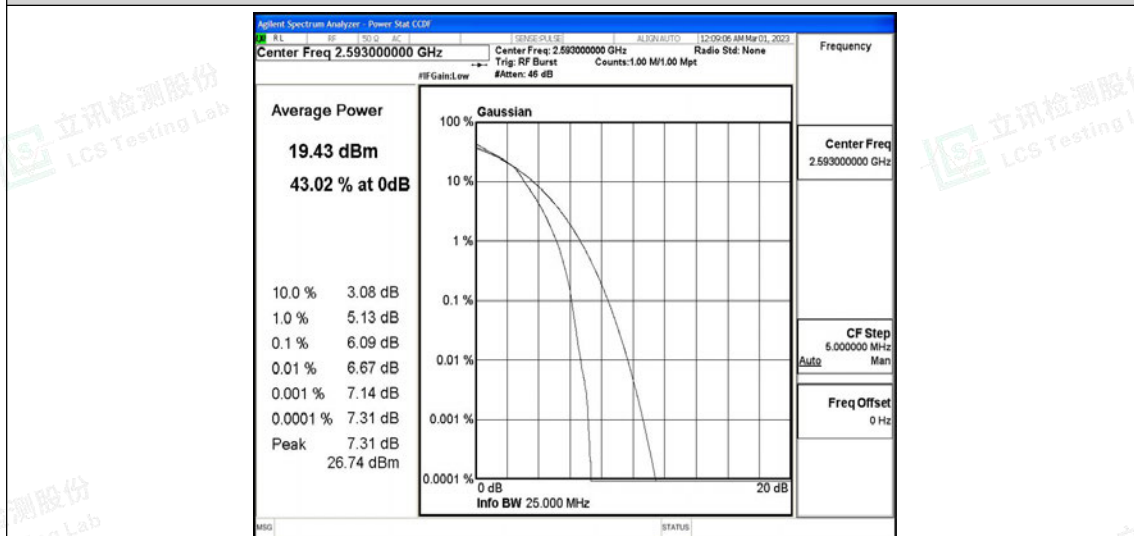




Band41-15MHz-16QAM-39725-75RB#0

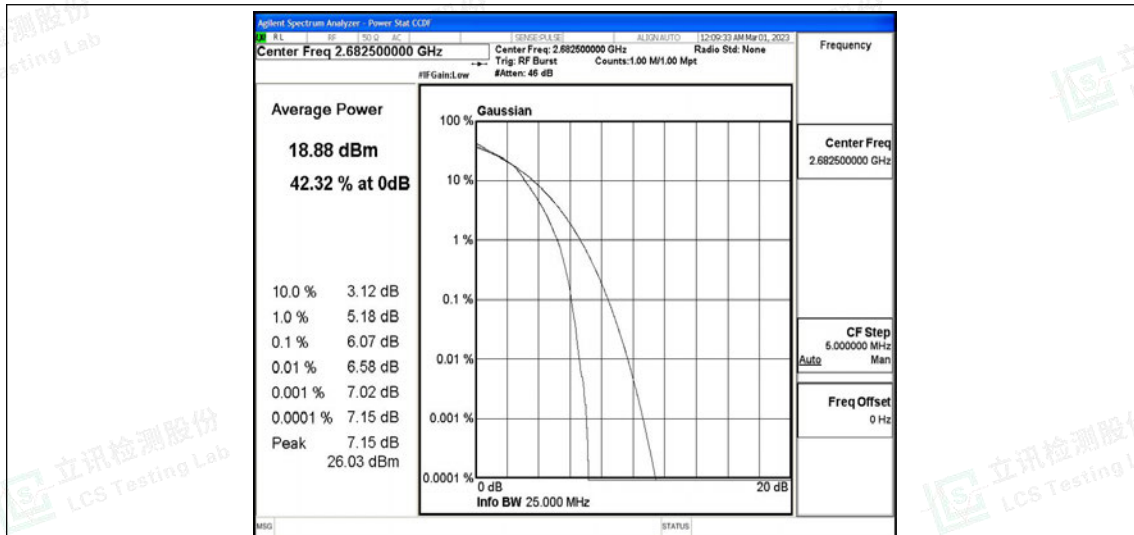


Band41-15MHz-16QAM-40620-75RB#0

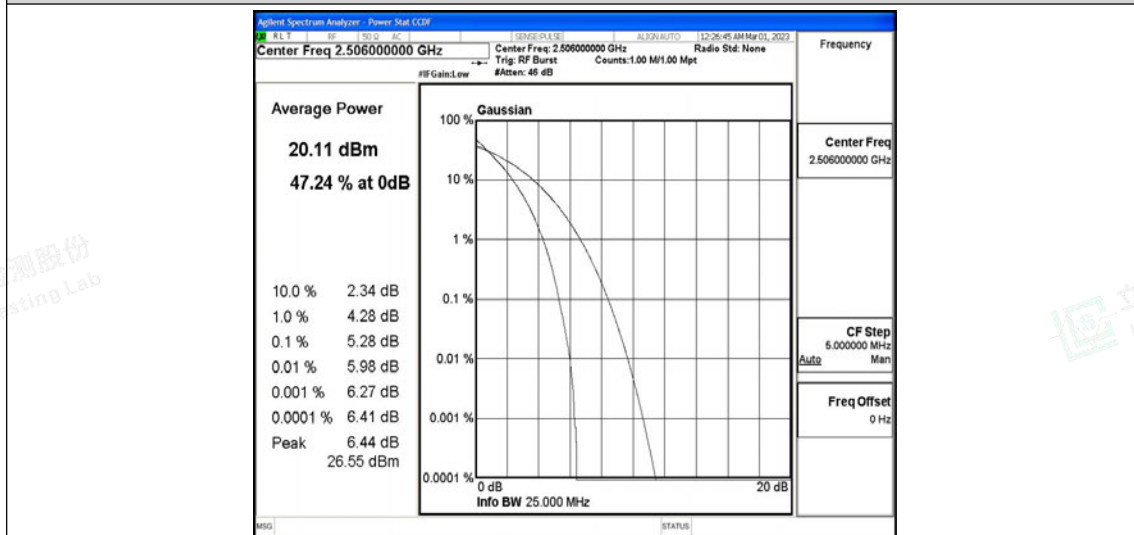


Band41-15MHz-16QAM-41515-75RB#0

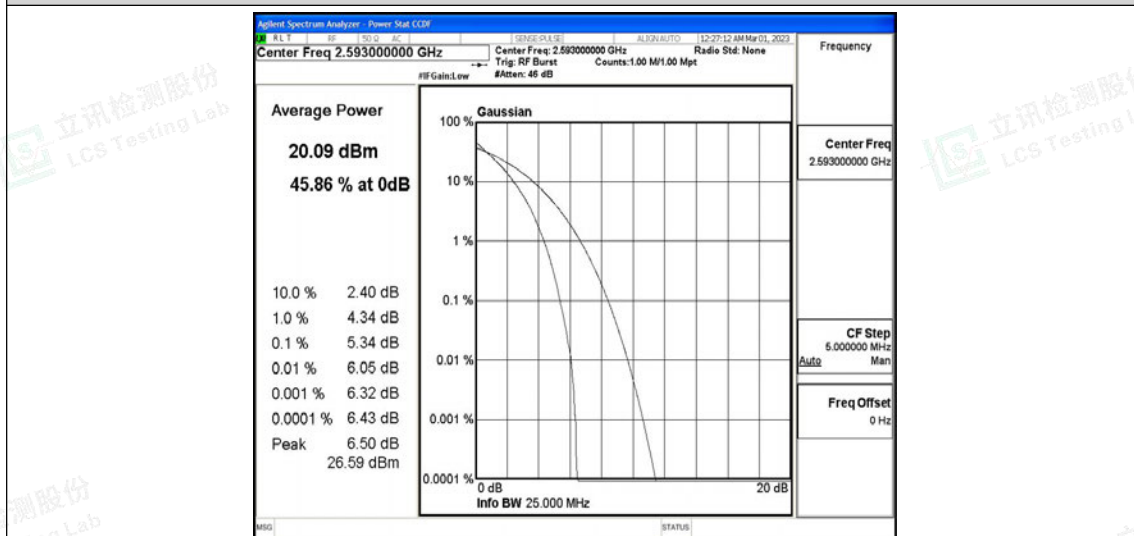




Band41-20MHz-QPSK-39750-100RB#0

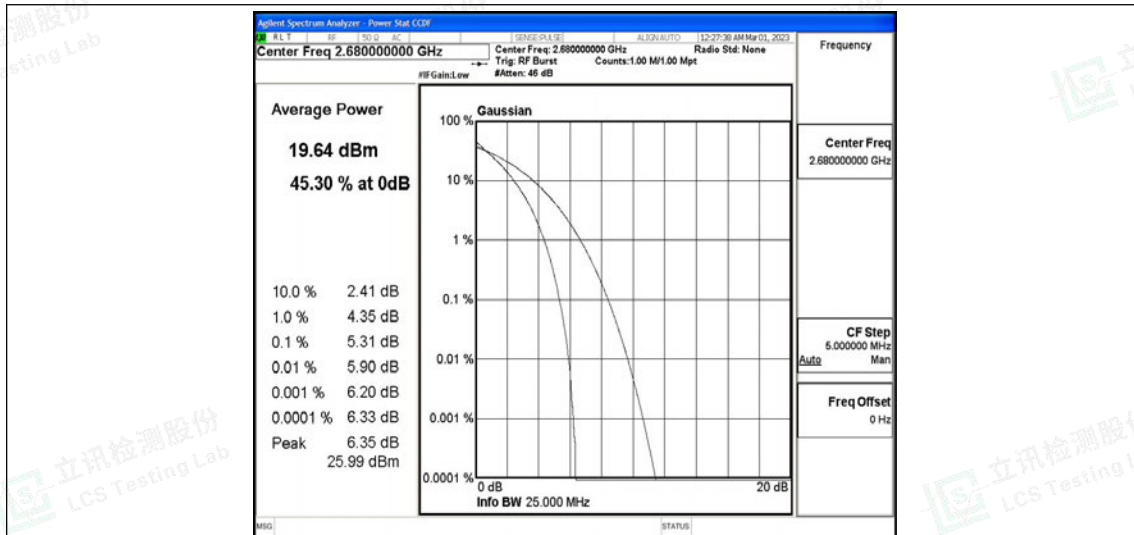


Band41-20MHz-QPSK-40620-100RB#0

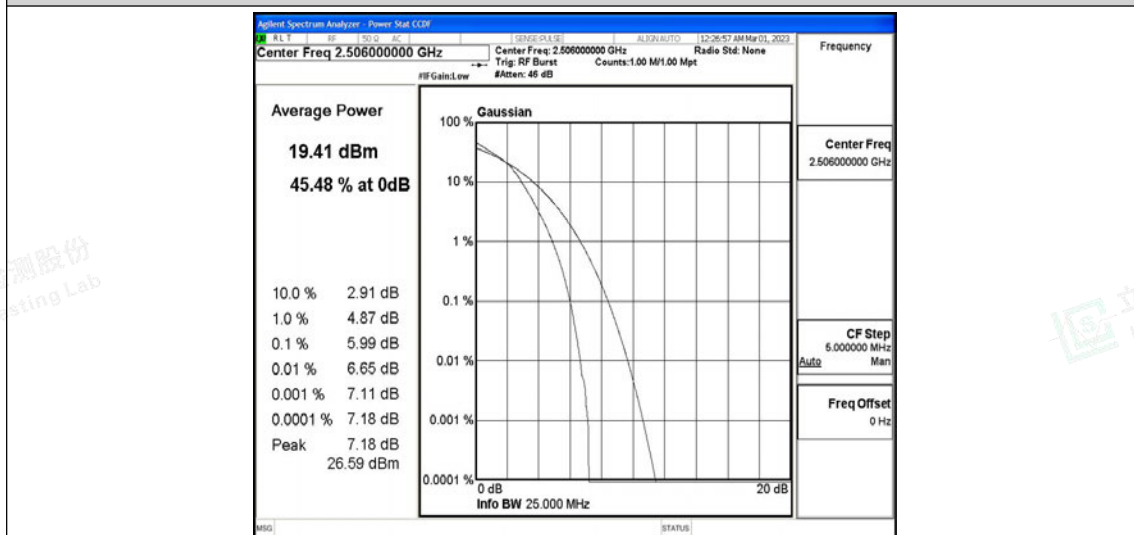


Band41-20MHz-QPSK-41490-100RB#0

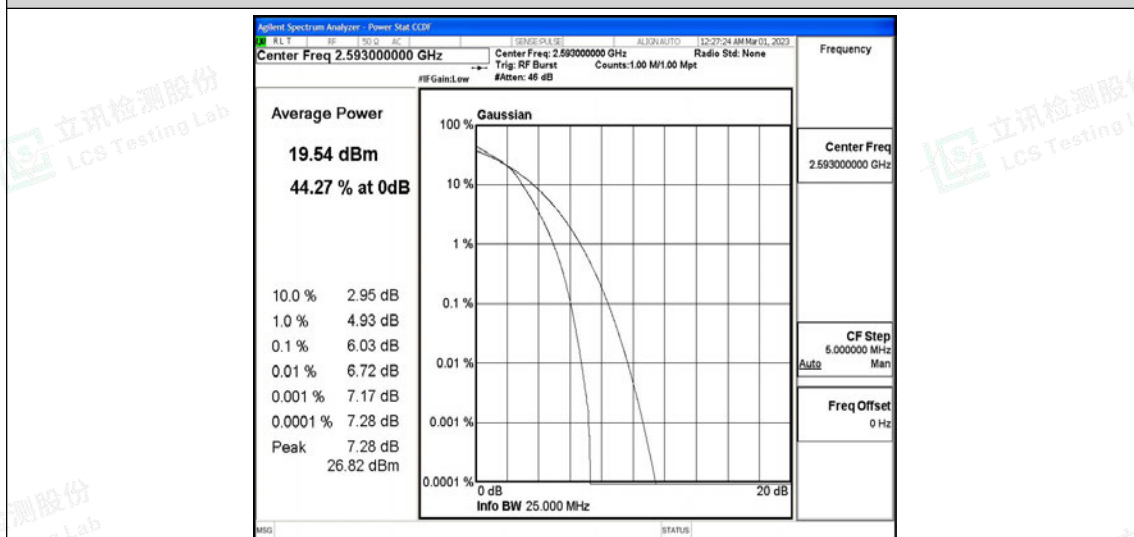




Band41-20MHz-16QAM-39750-100RB#0

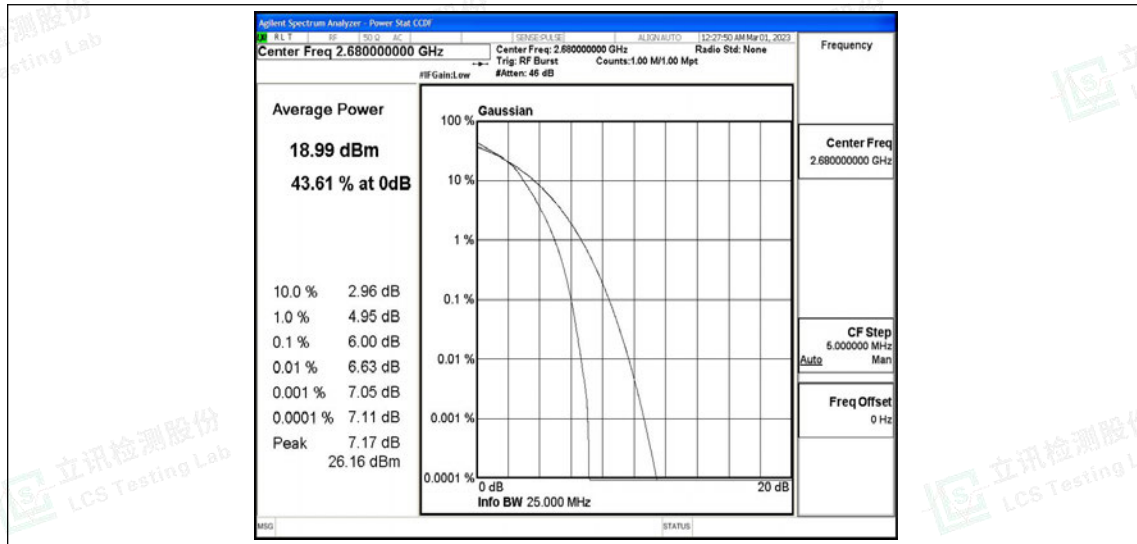


Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-100RB#0







I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5231	5.189	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5144	5.194	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5101	5.233	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5045	5.377	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5092	5.284	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5122	5.392	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9825	10.11	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9902	9.878	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0075	9.838	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9720	10.05	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0154	10.04	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9788	10.03	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.520	16.56	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.464	15.55	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.488	15.73	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.524	15.86	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.450	15.51	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.486	15.23	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.948	20.78	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.026	19.68	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.938	19.82	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.585	20.58	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.901	20.43	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.984	20.00	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

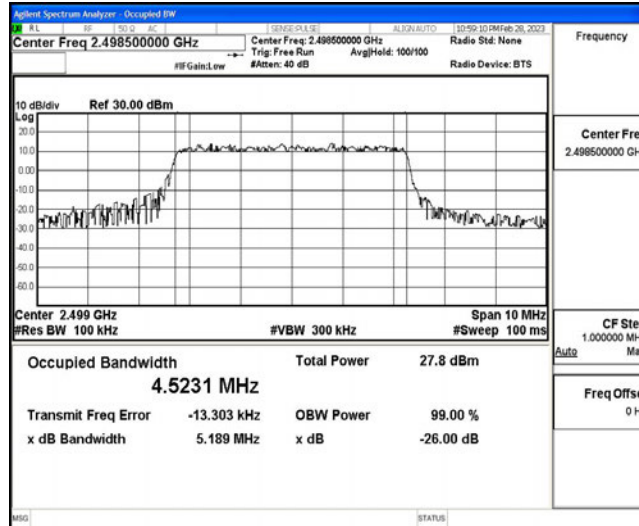
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

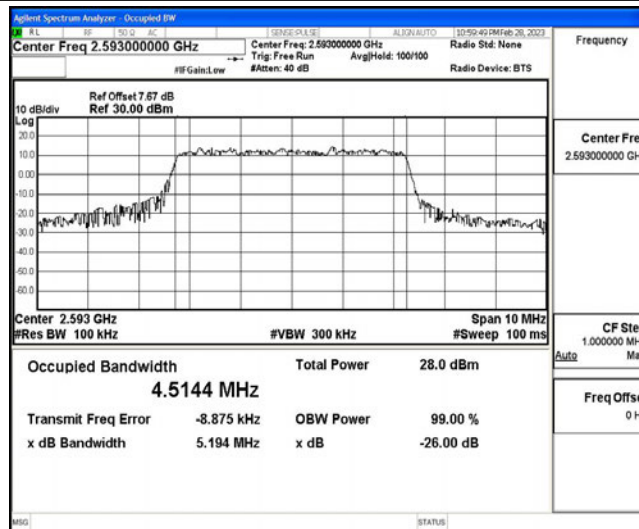


Test Graphs

Band41-5MHz-QPSK-39675-25RB#0

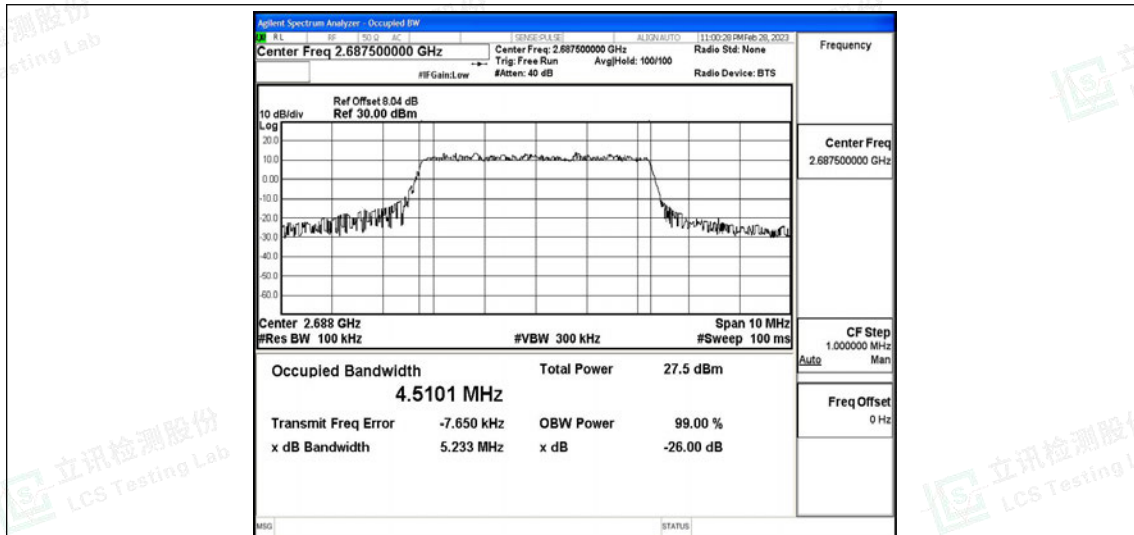


Band41-5MHz-QPSK-40620-25RB#0

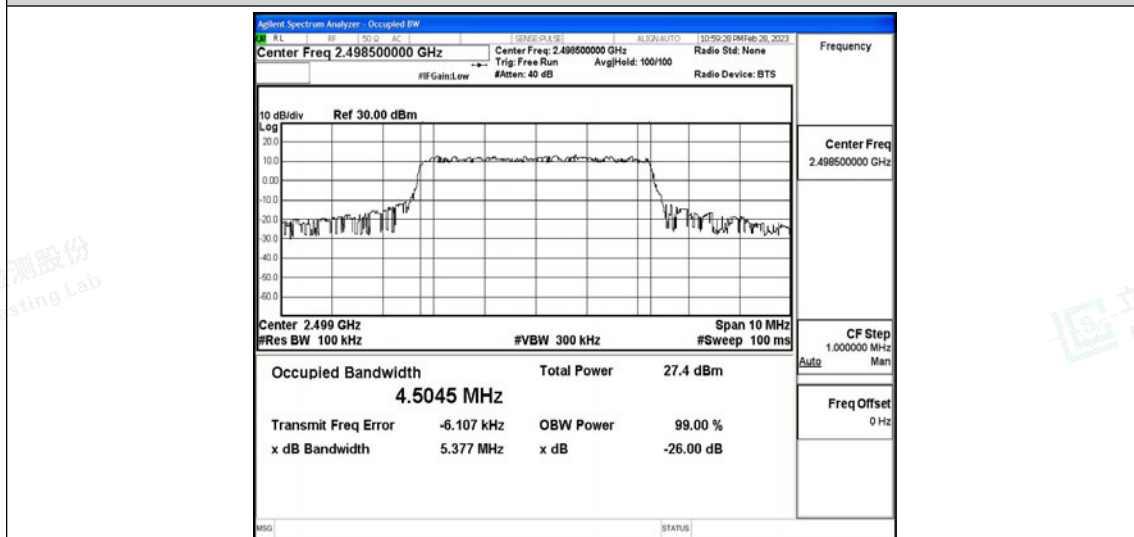


Band41-5MHz-QPSK-41565-25RB#0

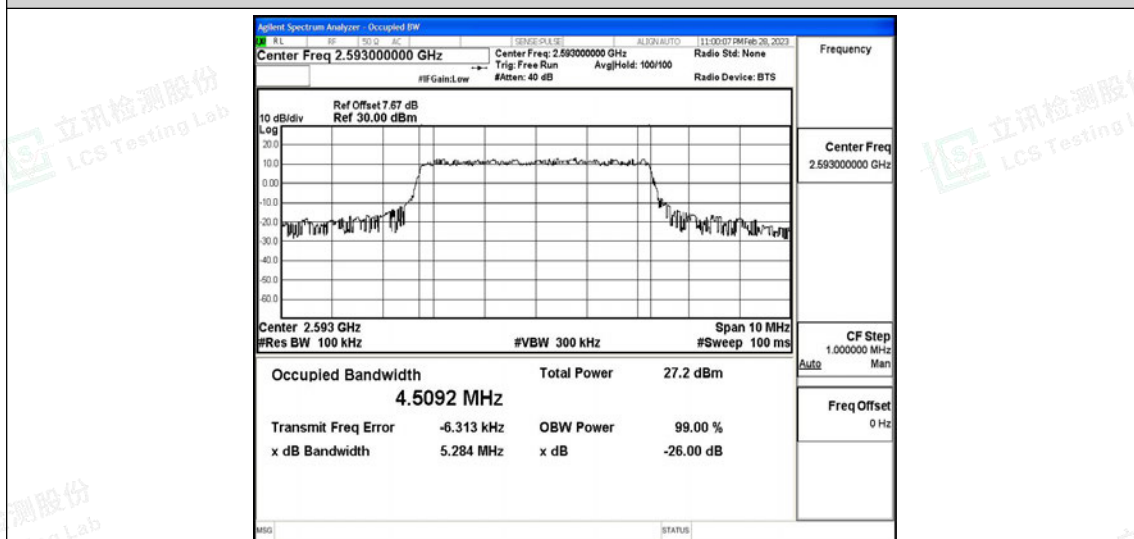




Band41-5MHz-16QAM-39675-25RB#0

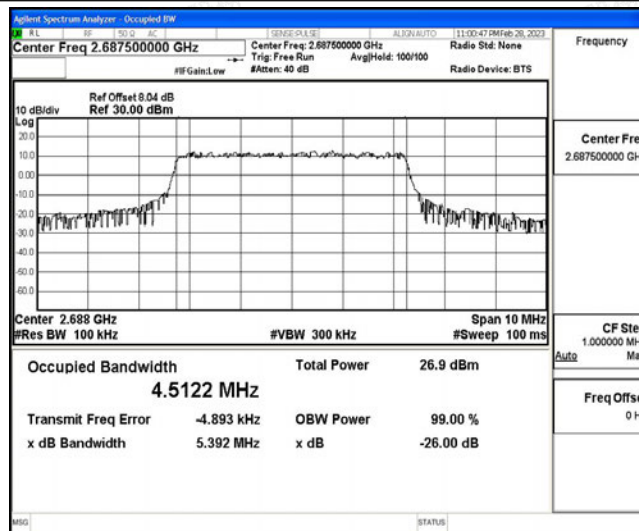


Band41-5MHz-16QAM-40620-25RB#0

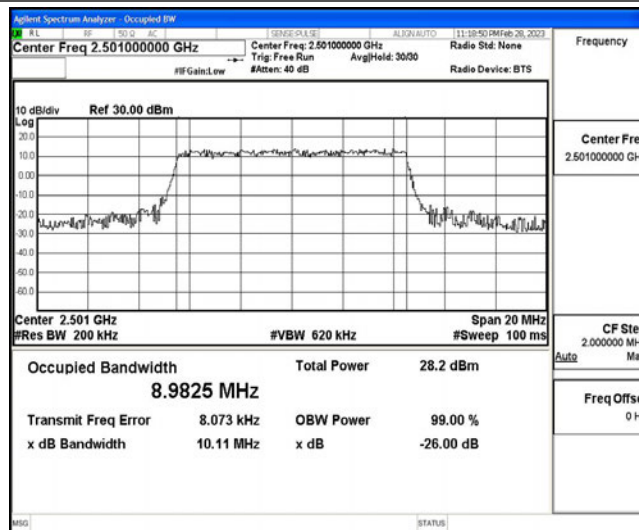


Band41-5MHz-16QAM-41565-25RB#0

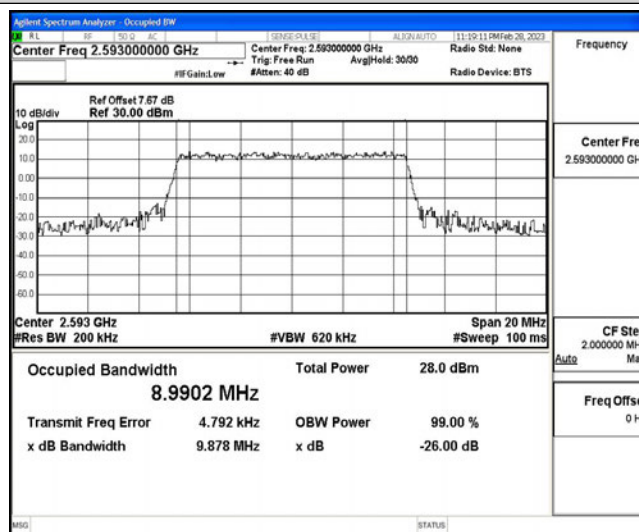




Band41-10MHz-QPSK-39700-50RB#0

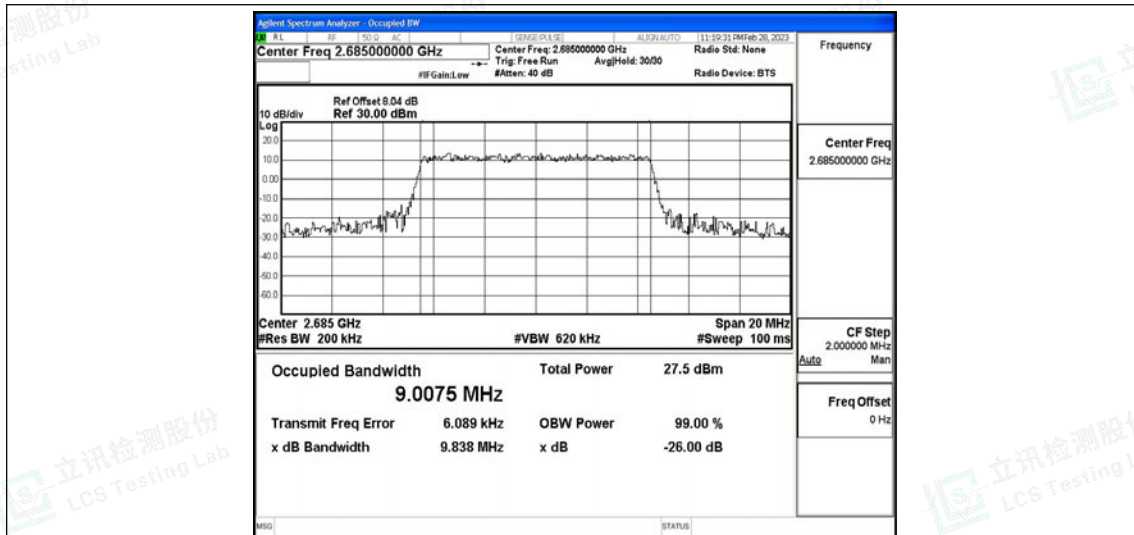


Band41-10MHz-QPSK-40620-50RB#0

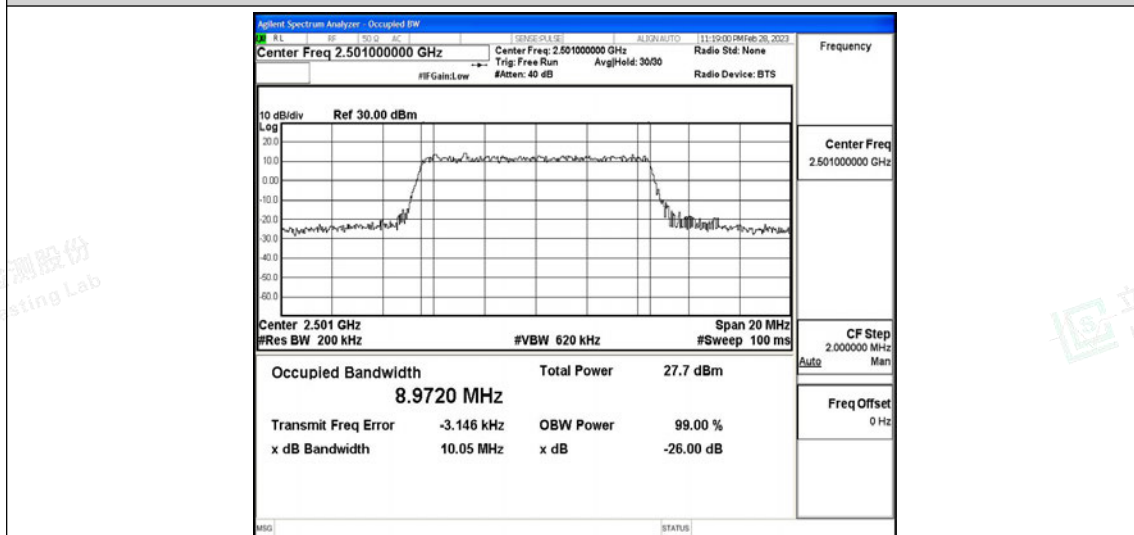


Band41-10MHz-QPSK-41540-50RB#0

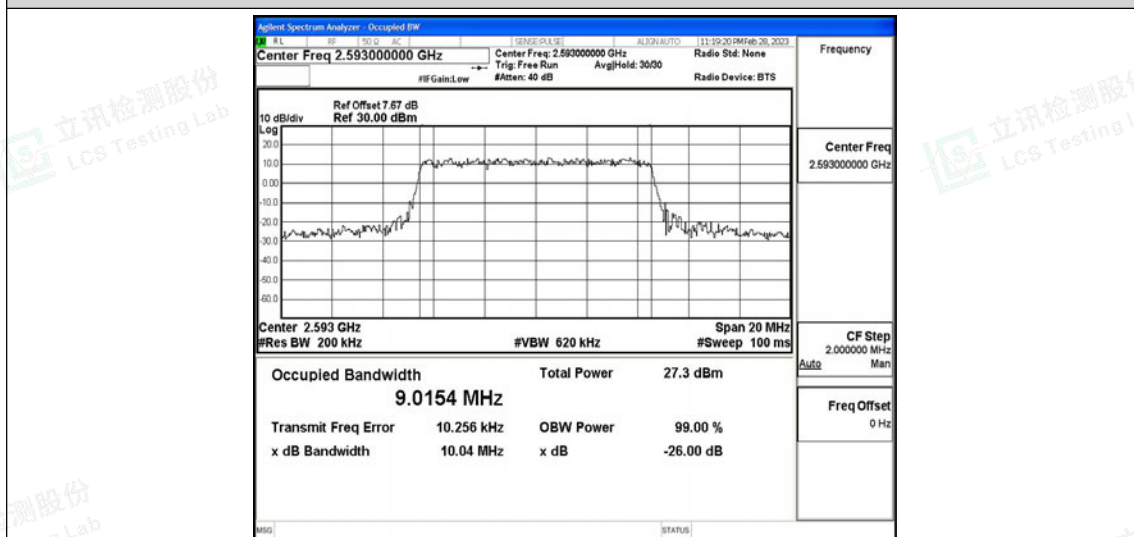




Band41-10MHz-16QAM-39700-50RB#0

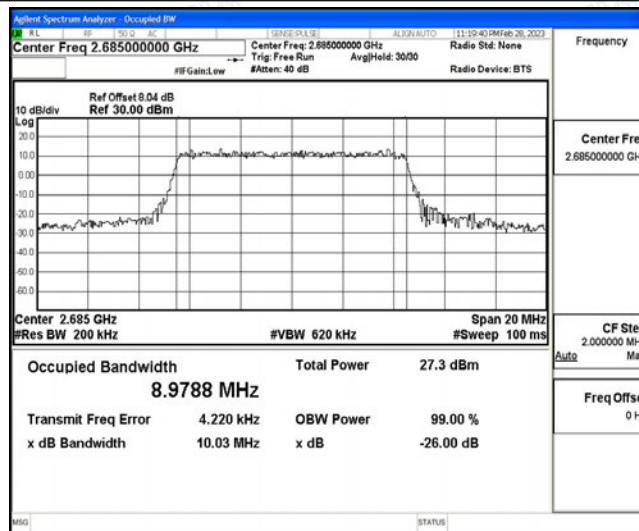


Band41-10MHz-16QAM-40620-50RB#0

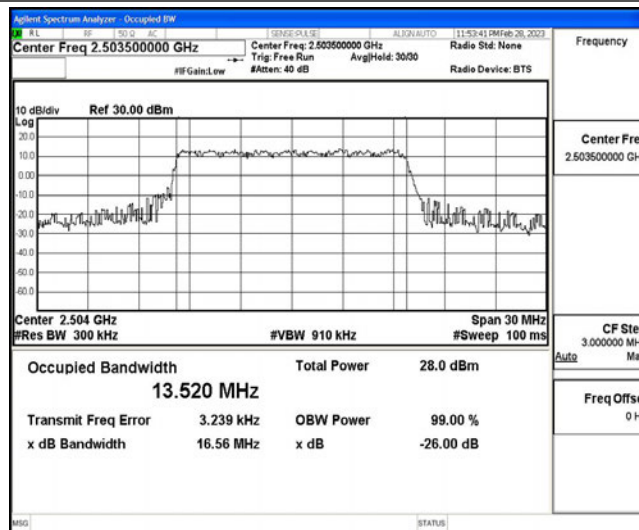


Band41-10MHz-16QAM-41540-50RB#0

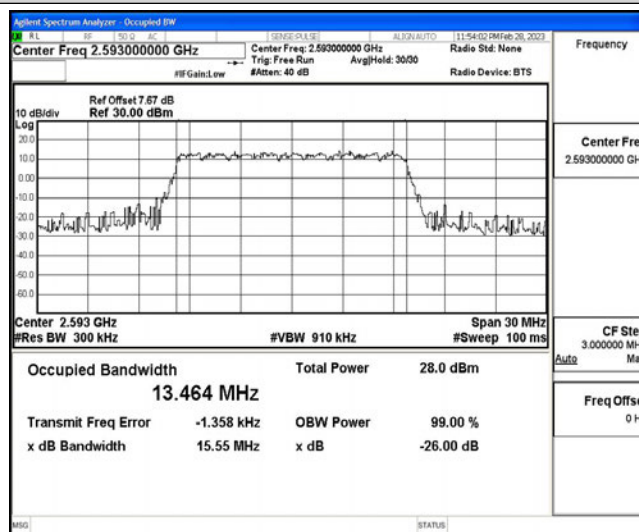




Band41-15MHz-QPSK-39725-75RB#0

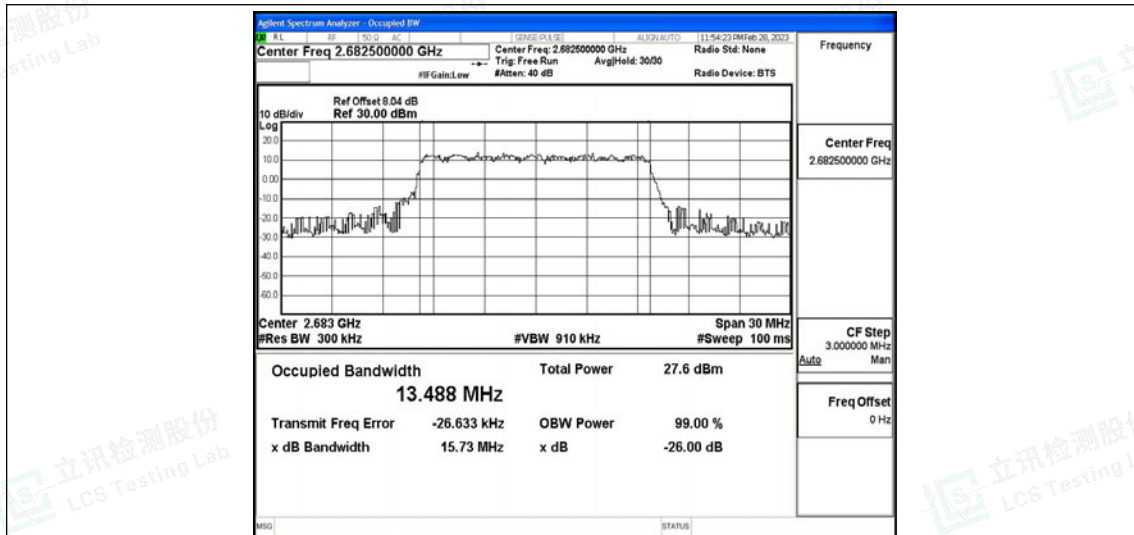


Band41-15MHz-QPSK-40620-75RB#0

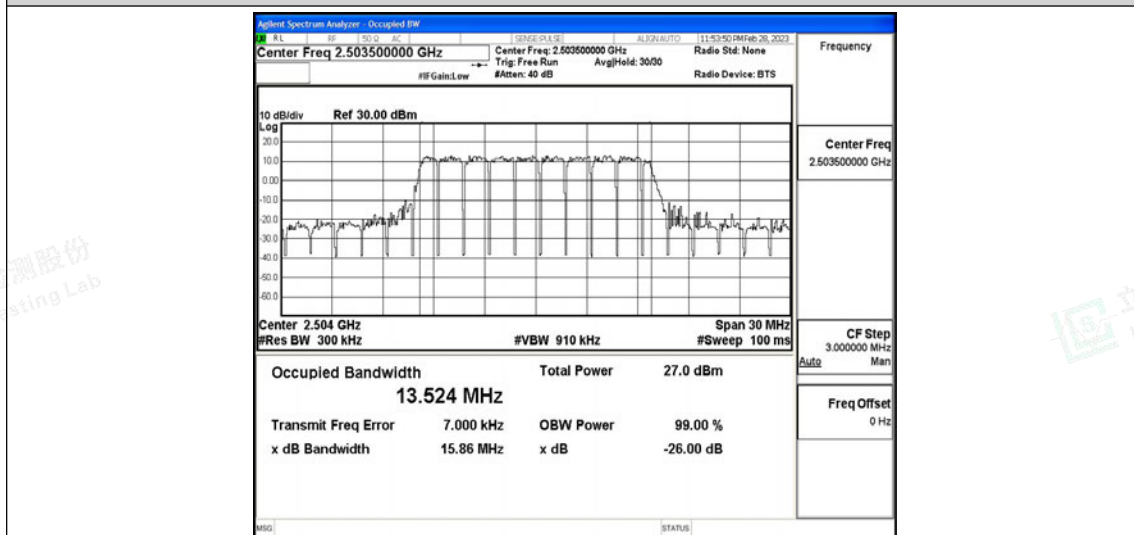


Band41-15MHz-QPSK-41515-75RB#0

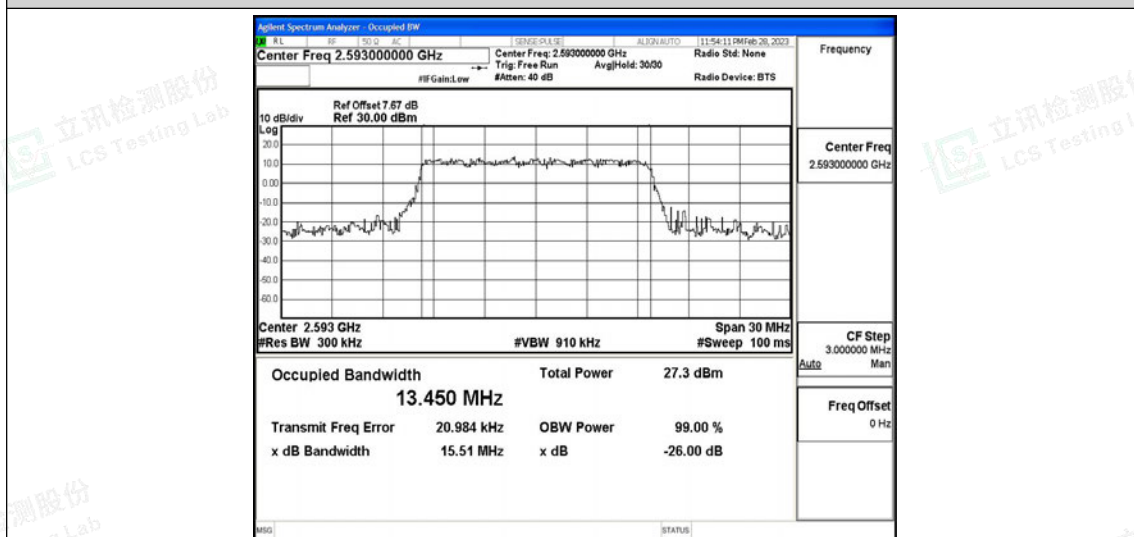




Band41-15MHz-16QAM-39725-75RB#0

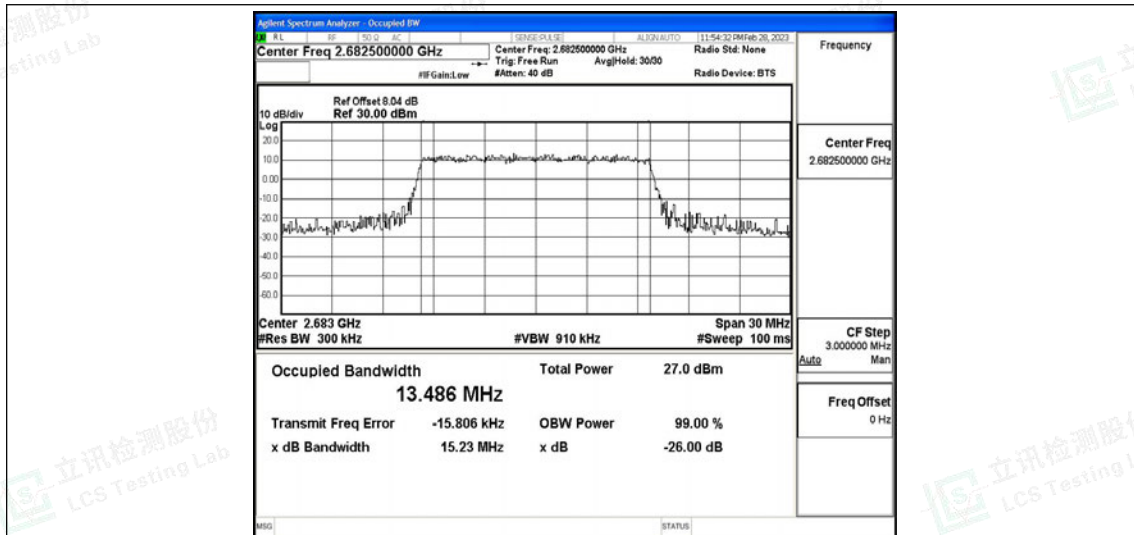


Band41-15MHz-16QAM-40620-75RB#0

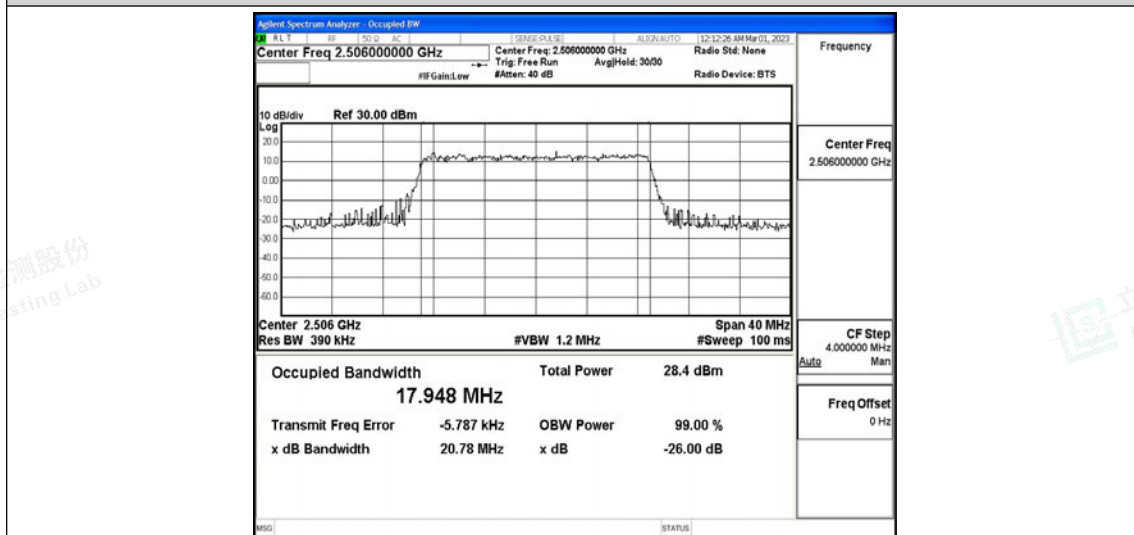


Band41-15MHz-16QAM-41515-75RB#0

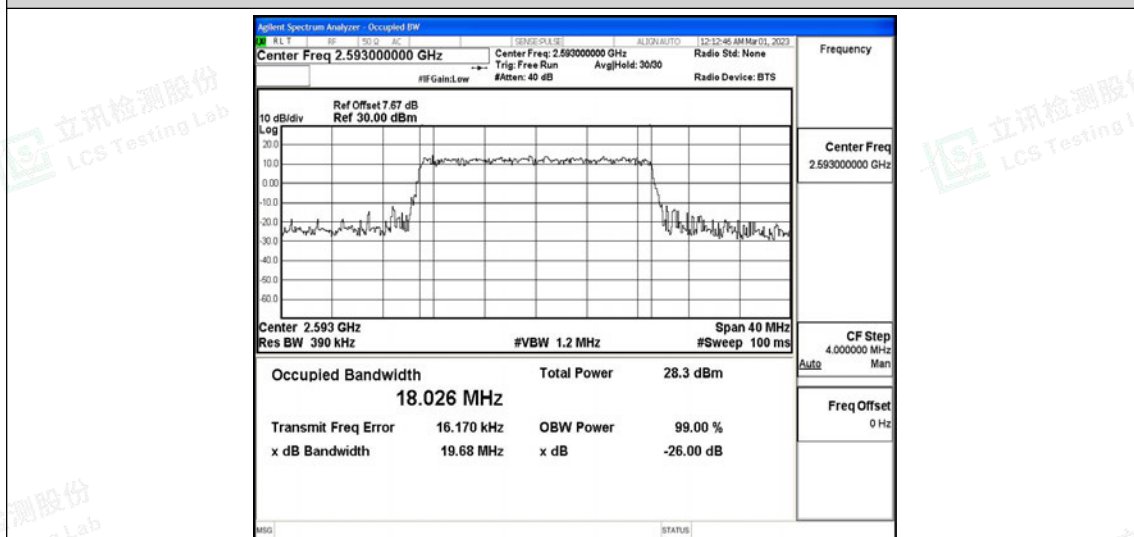




Band41-20MHz-QPSK-39750-100RB#0

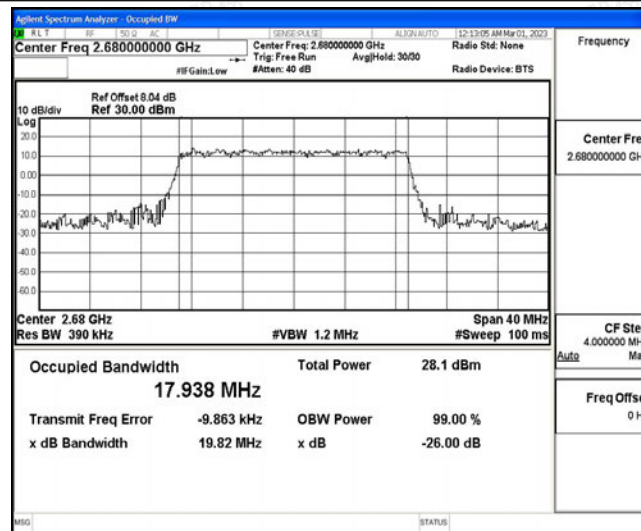


Band41-20MHz-QPSK-40620-100RB#0

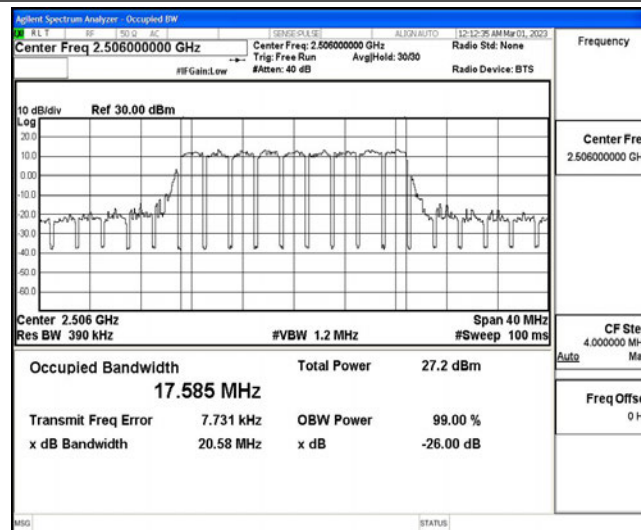


Band41-20MHz-QPSK-41490-100RB#0

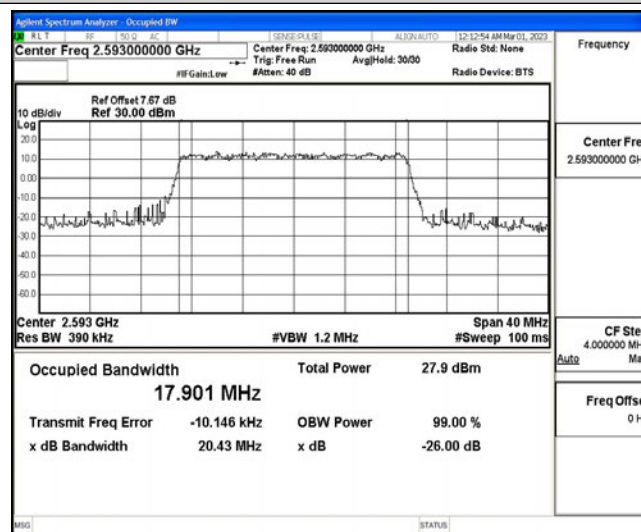




Band41-20MHz-16QAM-39750-100RB#0

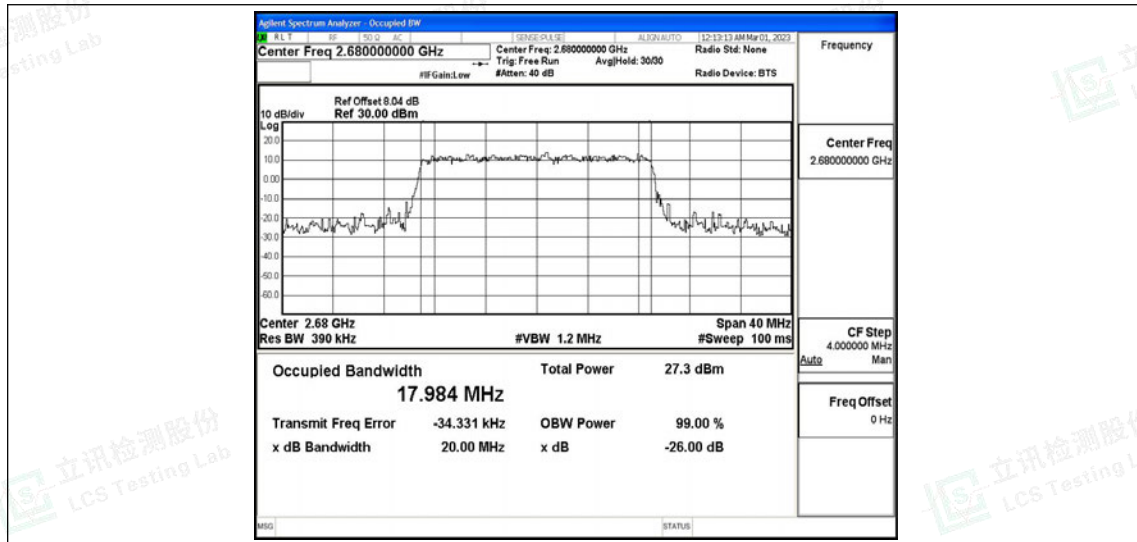


Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-100RB#0





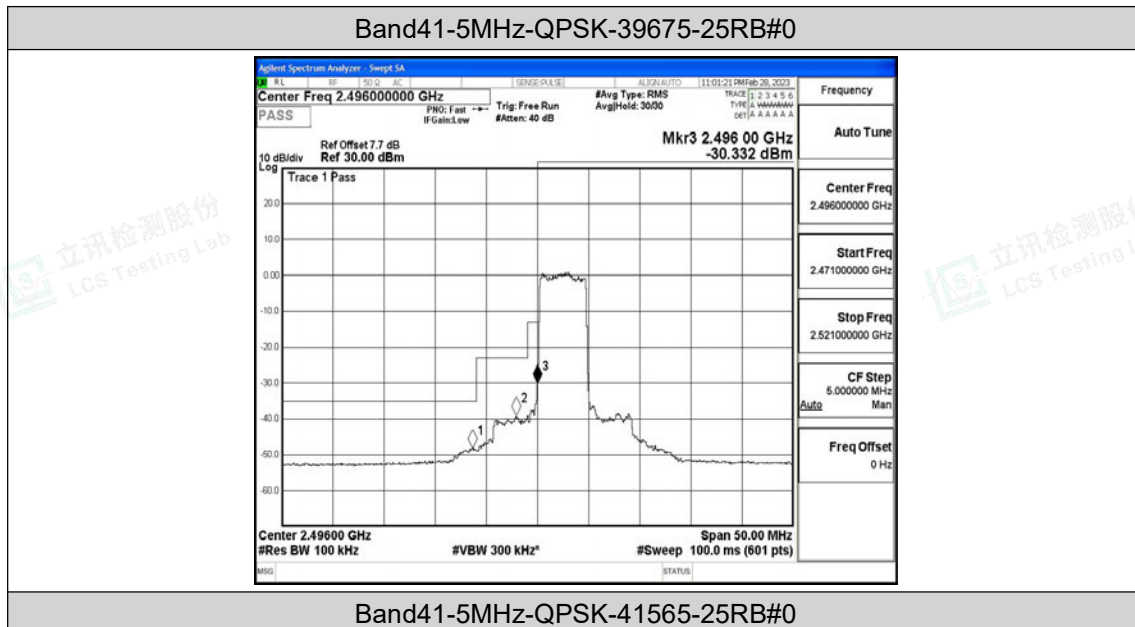


I.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-48.27,-39.20,-30.33	PASS
Band41	5MHz	QPSK	41565	25RB#0	-33.06,-38.11,-46.14,-48.23	PASS
Band41	5MHz	16QAM	39675	25RB#0	-47.26,-37.74,-31.04	PASS
Band41	5MHz	16QAM	41565	25RB#0	-33.48,-38.15,-46.70,-48.17	PASS
Band41	10MHz	QPSK	39700	50RB#0	-45.82,-36.98,-35.73	PASS
Band41	10MHz	QPSK	41540	50RB#0	-35.84,-38.27,-39.71,-43.44	PASS
Band41	10MHz	16QAM	39700	50RB#0	-44.69,-36.41,-32.89	PASS
Band41	10MHz	16QAM	41540	50RB#0	-35.34,-37.47,-39.56,-45.50	PASS
Band41	15MHz	QPSK	39725	75RB#0	-47.44,-34.79,-32.28	PASS
Band41	15MHz	QPSK	41515	75RB#0	-35.98,-36.30,-38.62,-43.13	PASS
Band41	15MHz	16QAM	39725	75RB#0	-46.93,-33.61,-32.63	PASS
Band41	15MHz	16QAM	41515	75RB#0	-35.07,-36.67,-38.44,-44.02	PASS
Band41	20MHz	QPSK	39750	100RB#0	-46.62,-33.54,-33.33	PASS
Band41	20MHz	QPSK	41490	100RB#0	-34.54,-36.71,-38.30,-43.21	PASS
Band41	20MHz	16QAM	39750	100RB#0	-46.68,-32.63,-32.74	PASS
Band41	20MHz	16QAM	41490	100RB#0	-34.46,-36.67,-37.46,-43.48	PASS

Test Graphs

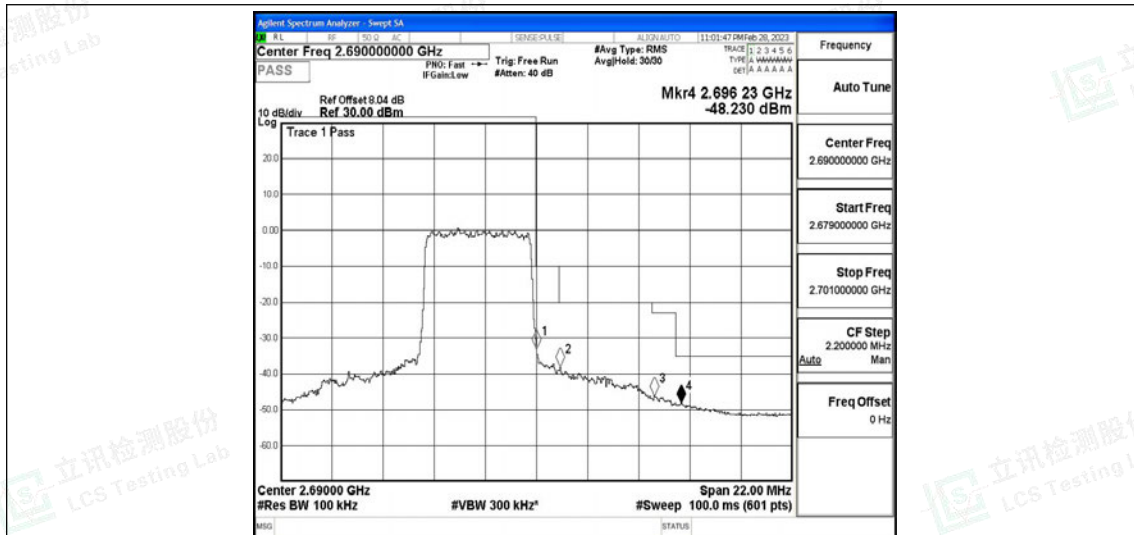


Shenzhen LCS Compliance Testing Laboratory Ltd.

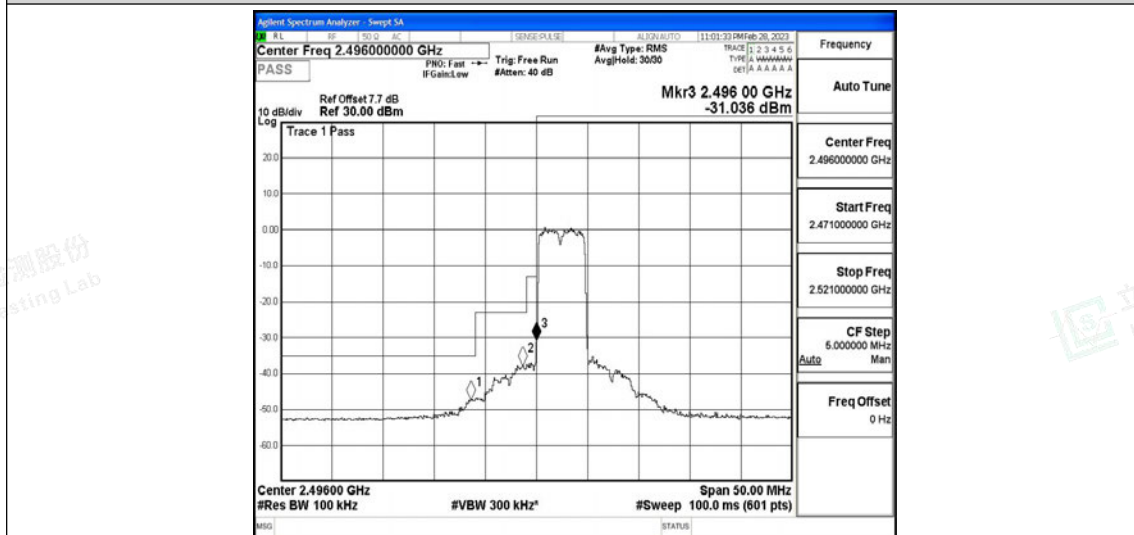
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

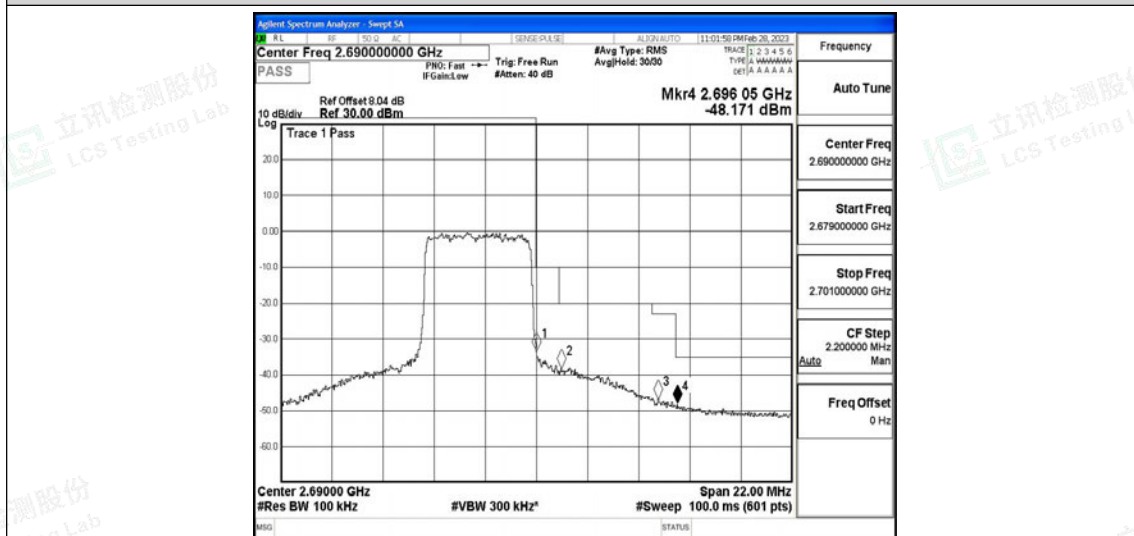
Scan code to check authenticity



Band41-5MHz-16QAM-39675-25RB#0

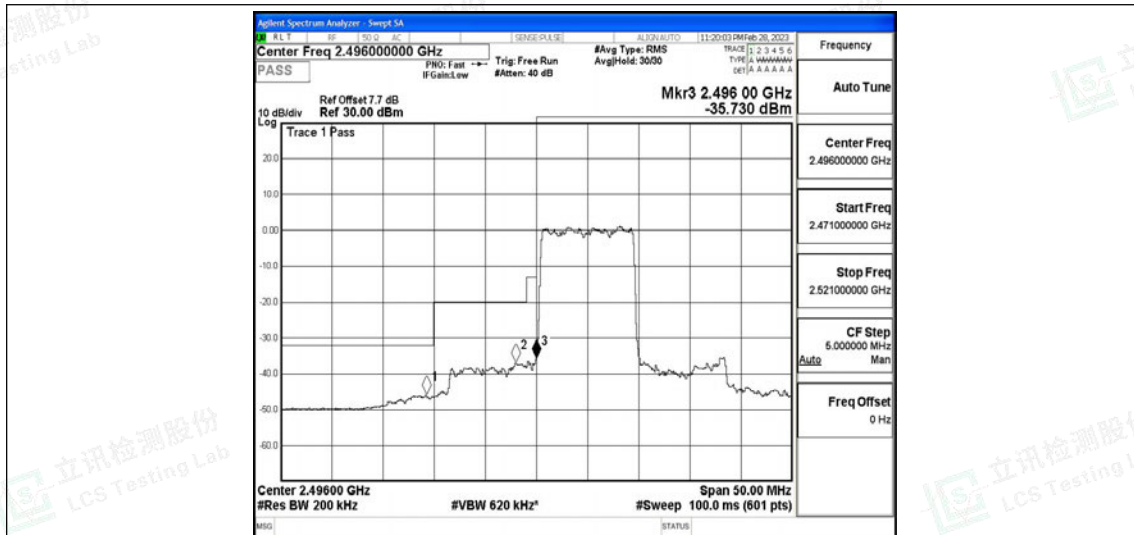


Band41-5MHz-16QAM-41565-25RB#0

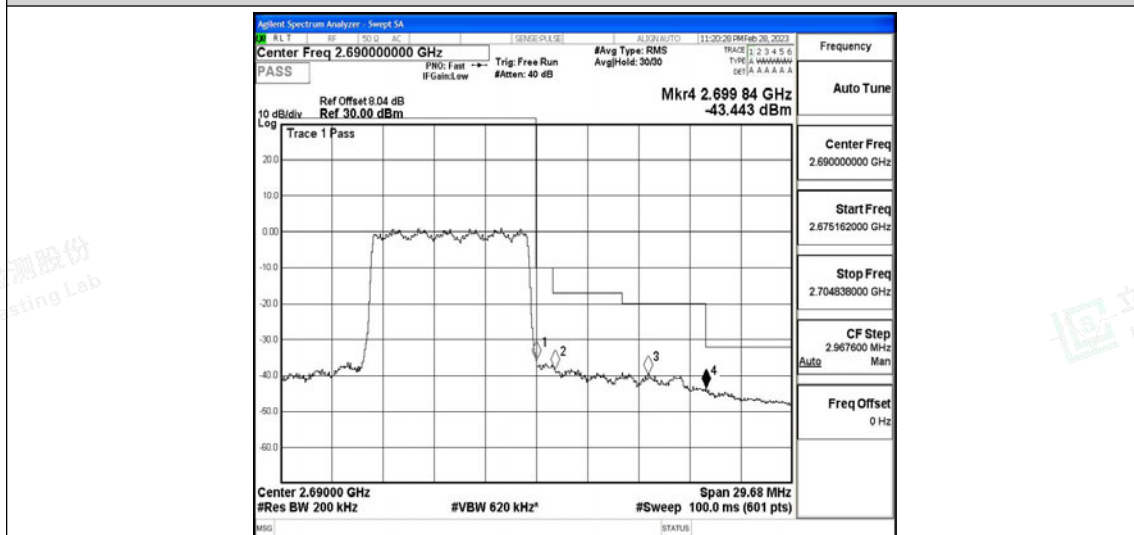


Band41-10MHz-QPSK-39700-50RB#0

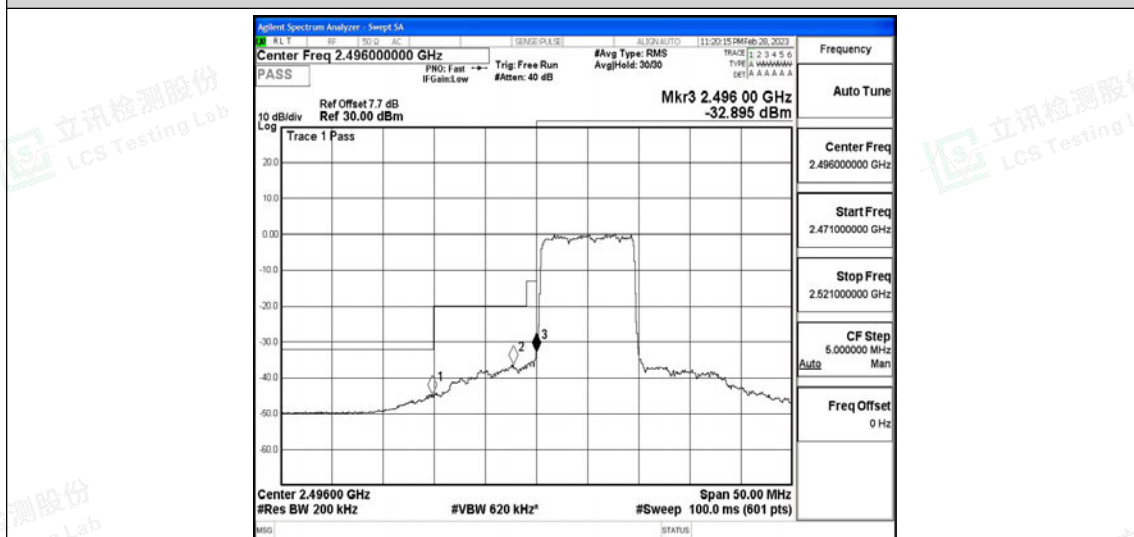




Band41-10MHz-QPSK-41540-50RB#0

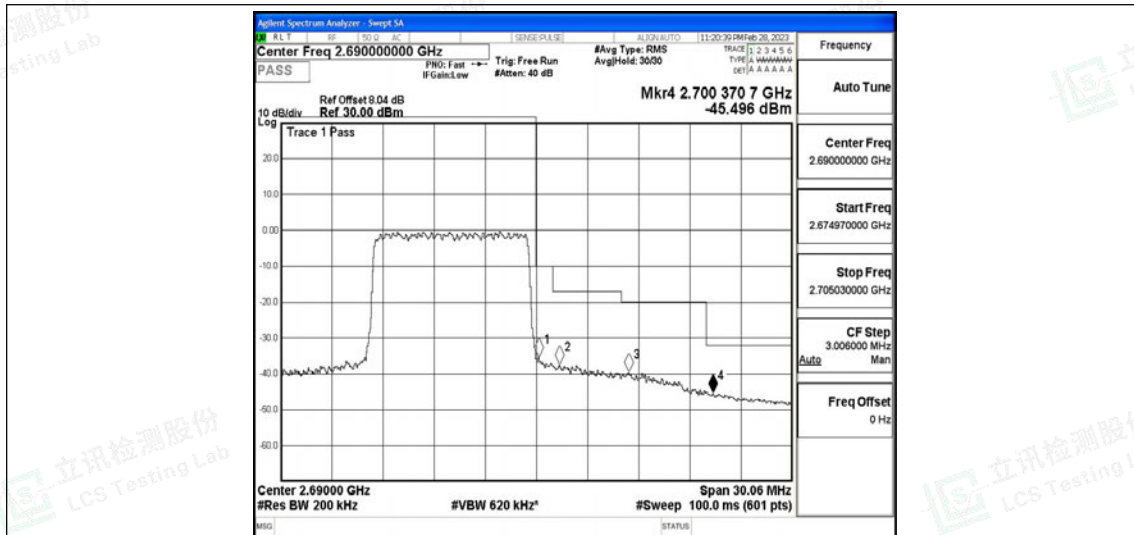


Band41-10MHz-16QAM-39700-50RB#0



Band41-10MHz-16QAM-41540-50RB#0

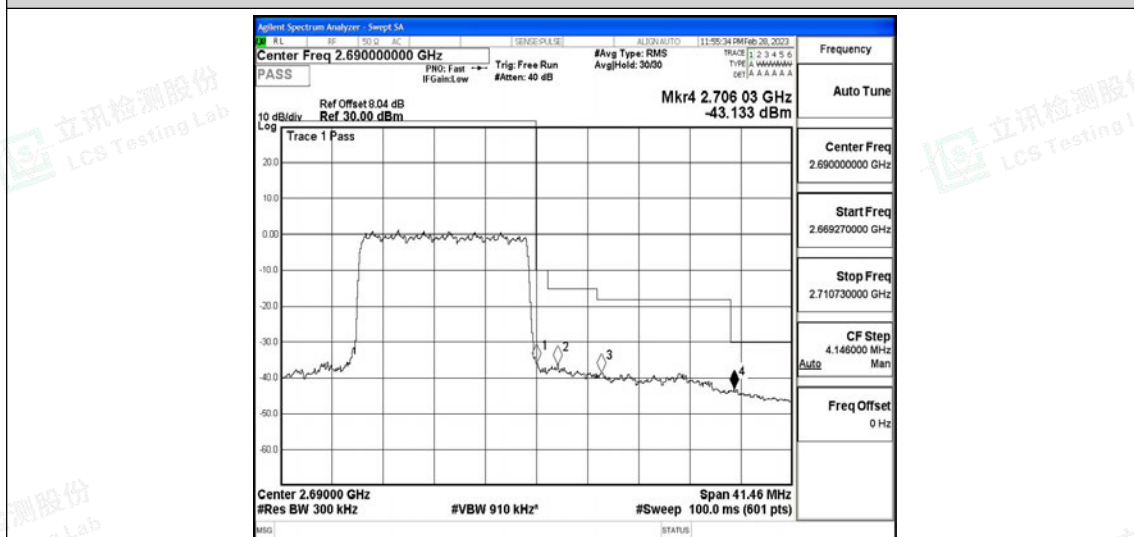




Band41-15MHz-QPSK-39725-75RB#0

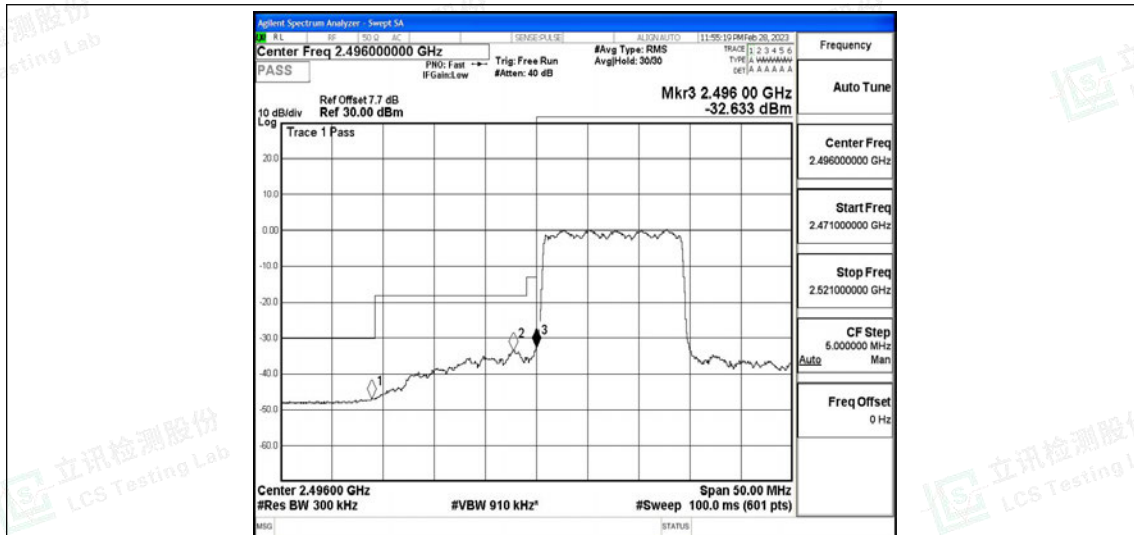


Band41-15MHz-QPSK-41515-75RB#0

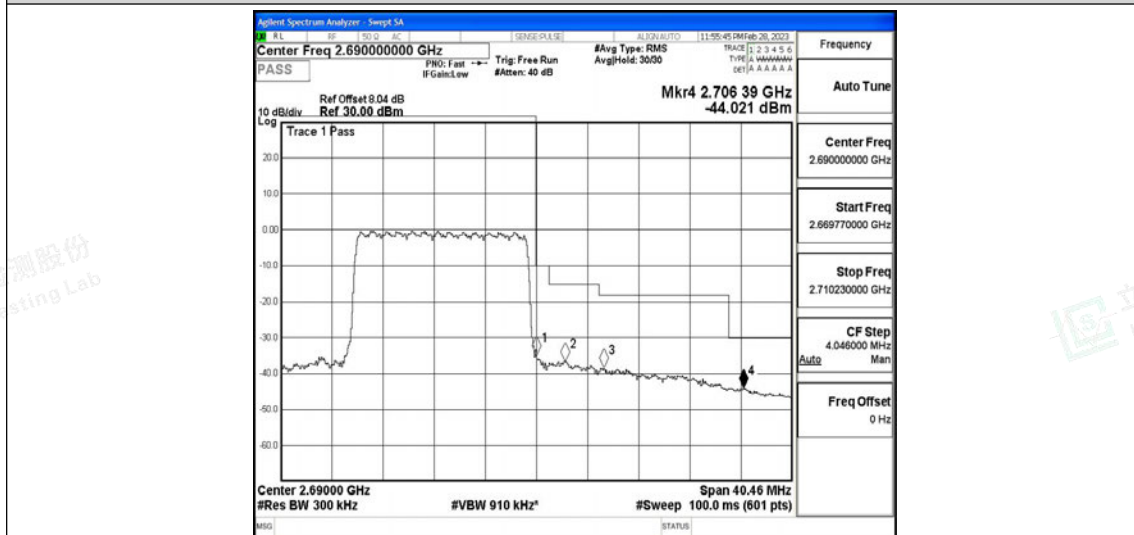


Band41-15MHz-16QAM-39725-75RB#0

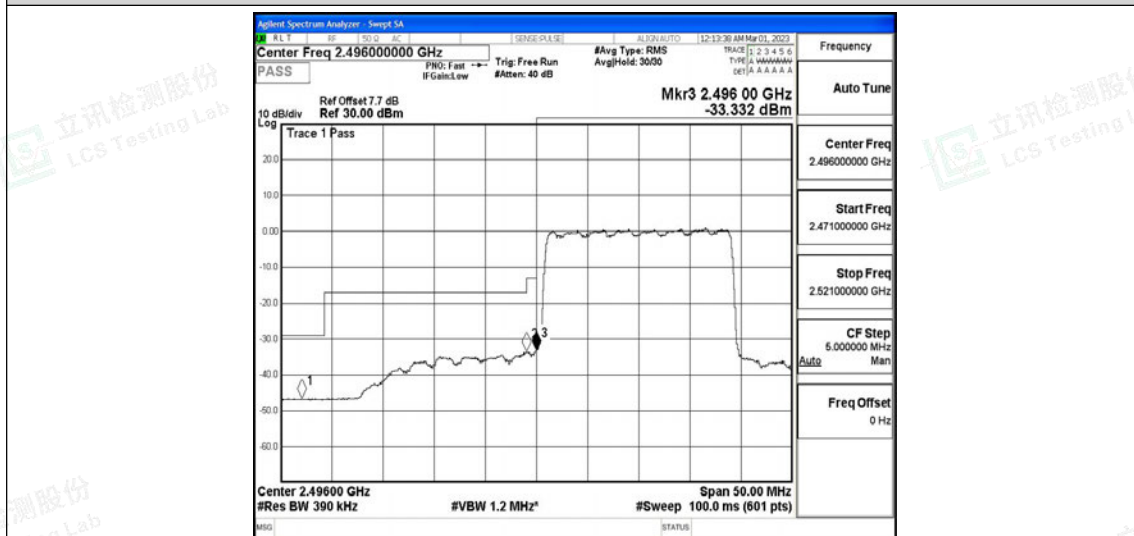




Band41-15MHz-16QAM-41515-75RB#0

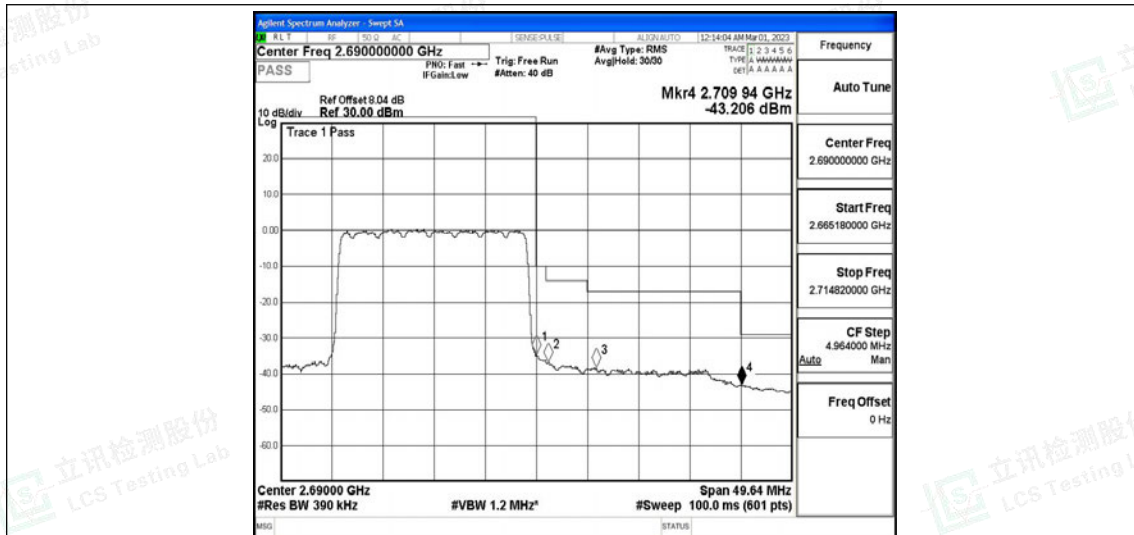


Band41-20MHz-QPSK-39750-100RB#0

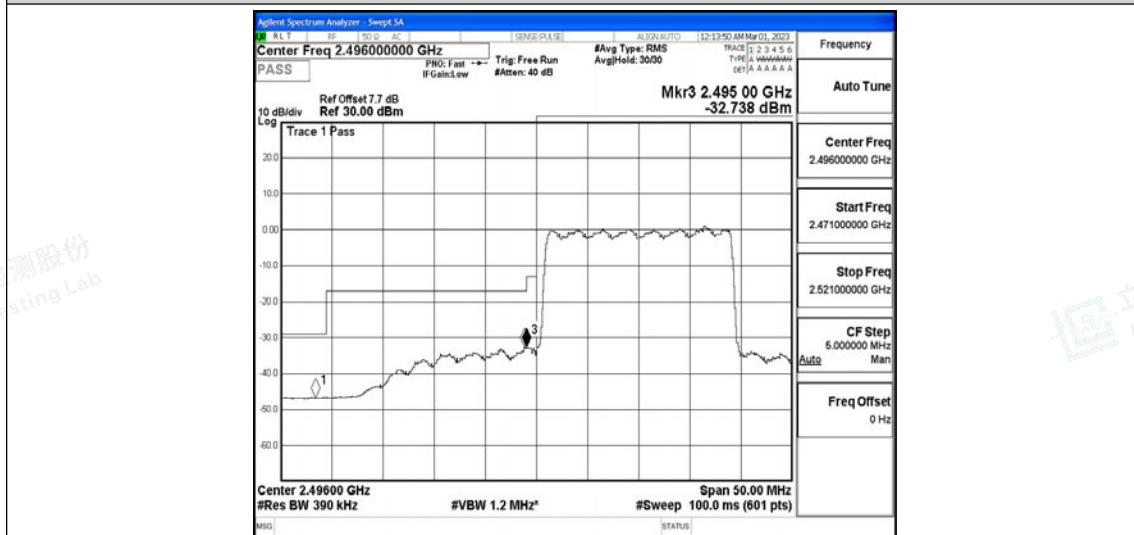


Band41-20MHz-QPSK-41490-100RB#0

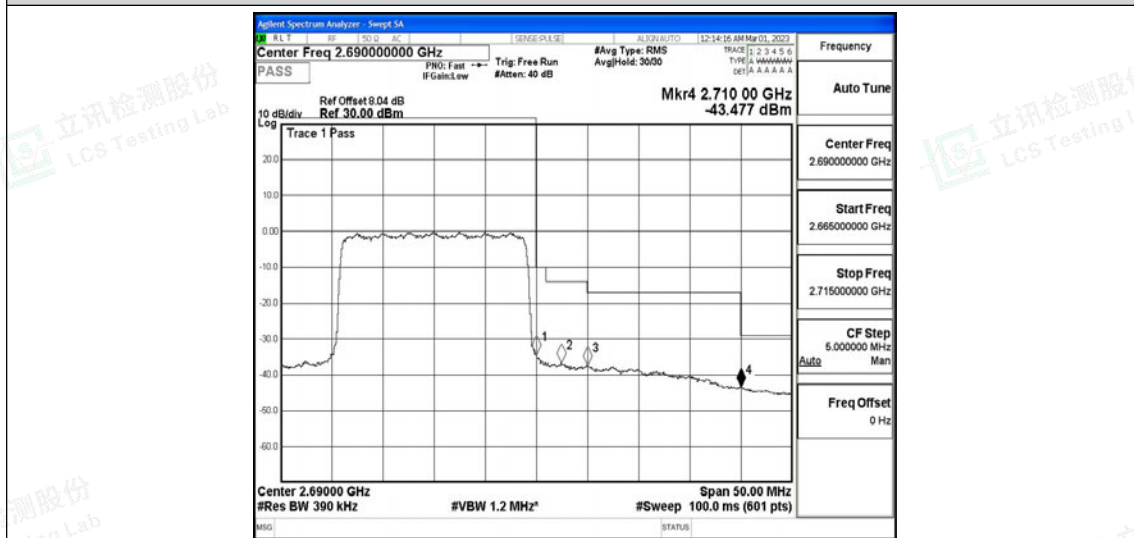




Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-41490-100RB#0





I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:0.009~0.15MHz	-66.93	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-50.88	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-41.71	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range5:10000~20000MHz	-49.05	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range6:20000~26500MHz	-36.89	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-65.84	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.06	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.21	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-48.91	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-36.8	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-65.97	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-50.37	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-41.28	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range5:10000~20000MHz	-49.08	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range6:20000~26500MHz	-36.74	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MHz	-65.74	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-41.76	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range5:10000~20000MHz	-49.07	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range6:20000~26500MHz	-36.84	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-66.6	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.48	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.65	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.06	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-36.89	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MHz	-65.61	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-51.32	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-42.09	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range4:1000~10000MHz	-44.8	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range5:10000~20000MHz	-49.11	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



Band41	5MHz	16QAM	41565	1RB#0	Range6:20000~26500MHz	-36.95	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MHz	-64.06	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-49.55	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-39.67	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range4:1000~10000MHz	-44.8	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range5:10000~20000MHz	-48.83	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range6:20000~26500MHz	-36.8	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-65.11	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.62	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.26	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.06	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MHz	-66.17	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-49.7	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range5:10000~20000MHz	-49.04	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range6:20000~26500MHz	-36.82	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MHz	-64.6	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-51.3	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-41.54	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range6:20000~26500MHz	-36.84	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-65.13	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-50.93	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.01	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-36.89	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MHz	-64.34	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-49.38	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range5:10000~20000MHz	-49.15	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MHz	-65.55	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-50.67	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-41.93	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



Band41	15MHz	QPSK	39725	1RB#0	Range4:1000~10000MHz	-44.73	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range5:10000~20000MHz	-49.01	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range6:20000~26500MHz	-36.81	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-66.24	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-52.36	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-41.77	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-44.69	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.05	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-36.85	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MHz	-64.3	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-52.13	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-40.79	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range4:1000~10000MHz	-44.61	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range5:10000~20000MHz	-48.93	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MHz	-65.88	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-50.46	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-41.45	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range4:1000~10000MHz	-44.79	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range5:10000~20000MHz	-48.93	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range6:20000~26500MHz	-36.96	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-65.63	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.76	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.48	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-48.94	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-36.83	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MHz	-66.65	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-50.84	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range5:10000~20000MHz	-48.92	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range6:20000~26500MHz	-36.87	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-66.78	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-50.04	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-41.46	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range4:1000~10000MHz	-44.79	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range5:10000~20000MHz	-49.03	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range6:20000~26500MHz	-36.83	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-64.61	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



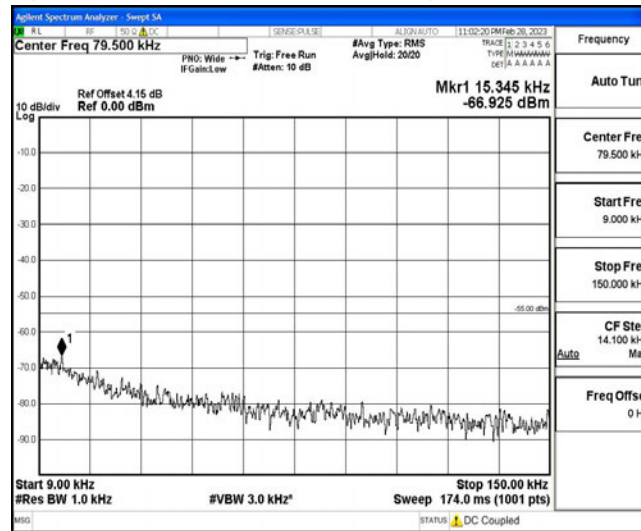
Band41	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-50.14	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.01	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-36.84	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-64.41	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range4:1000~10000MHz	-43.98	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range5:10000~20000MHz	-49.02	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range6:20000~26500MHz	-36.76	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:0.009~0.15MHz	-64.96	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:0.15~30MHz	-51.67	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range5:10000~20000MHz	-49.09	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-65.81	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.37	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-44.7	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.03	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-36.84	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:0.009~0.15MHz	-65.23	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:0.15~30MHz	-51.51	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range3:30~1000MHz	-43.19	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range4:1000~10000MHz	-43.66	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range5:10000~20000MHz	-49.08	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range6:20000~26500MHz	-36.94	PASS



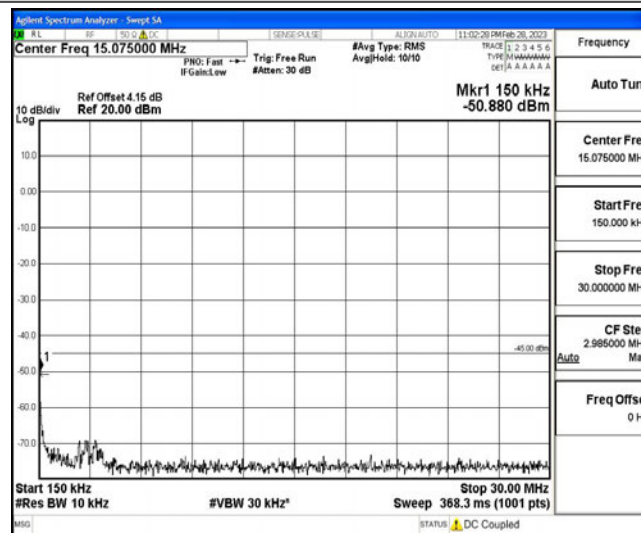


Test Graphs

Band41-5MHz-QPSK-39675-1RB#0-Range1:0.009~0.15MHz

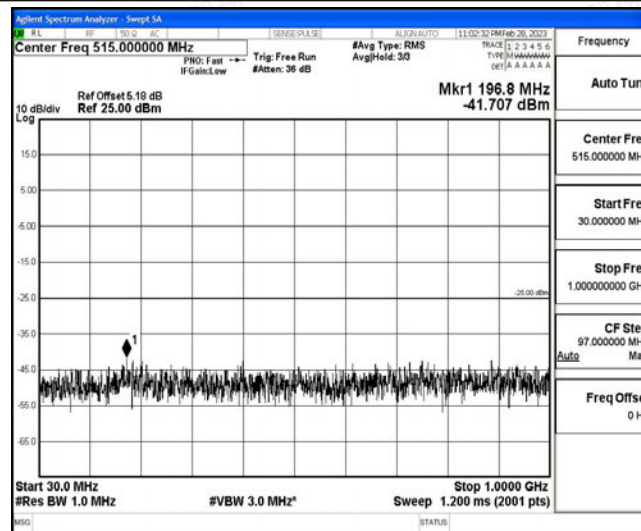


Band41-5MHz-QPSK-39675-1RB#0-Range2:0.15~30MHz

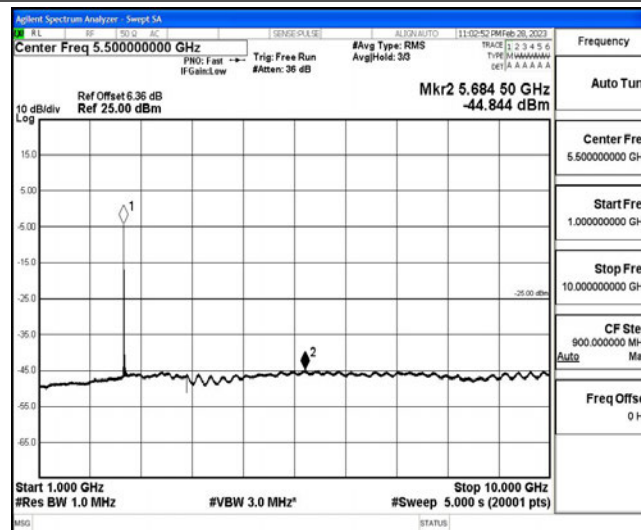


Band41-5MHz-QPSK-39675-1RB#0-Range3:30~1000MHz

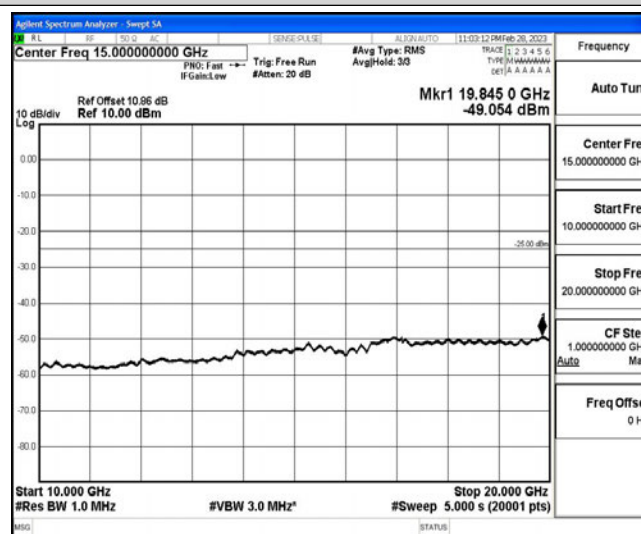




Band41-5MHz-QPSK-39675-1RB#0-Range4:1000~10000MHz

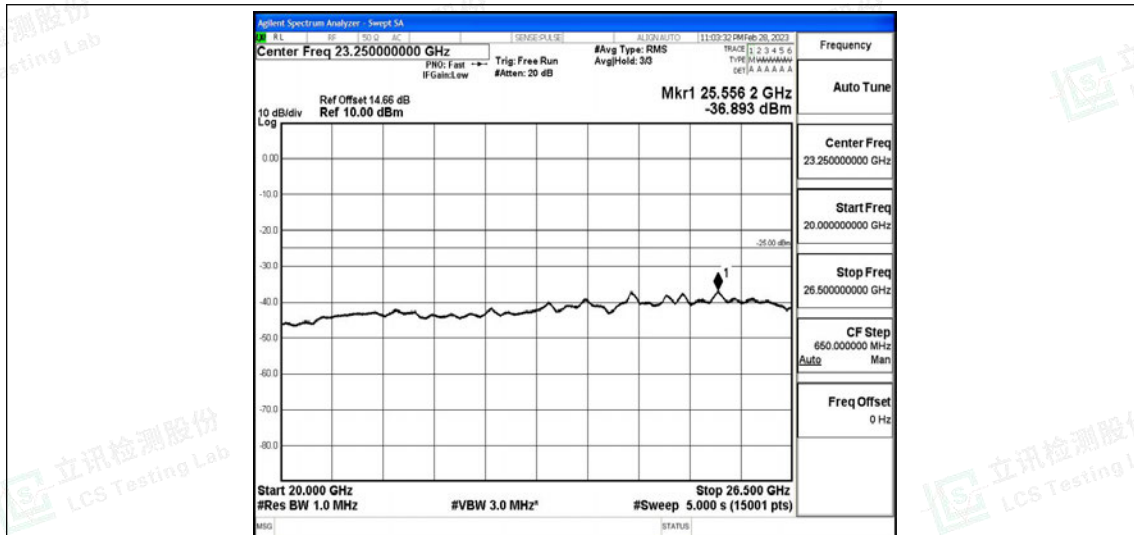


Band41-5MHz-QPSK-39675-1RB#0-Range5:10000~20000MHz

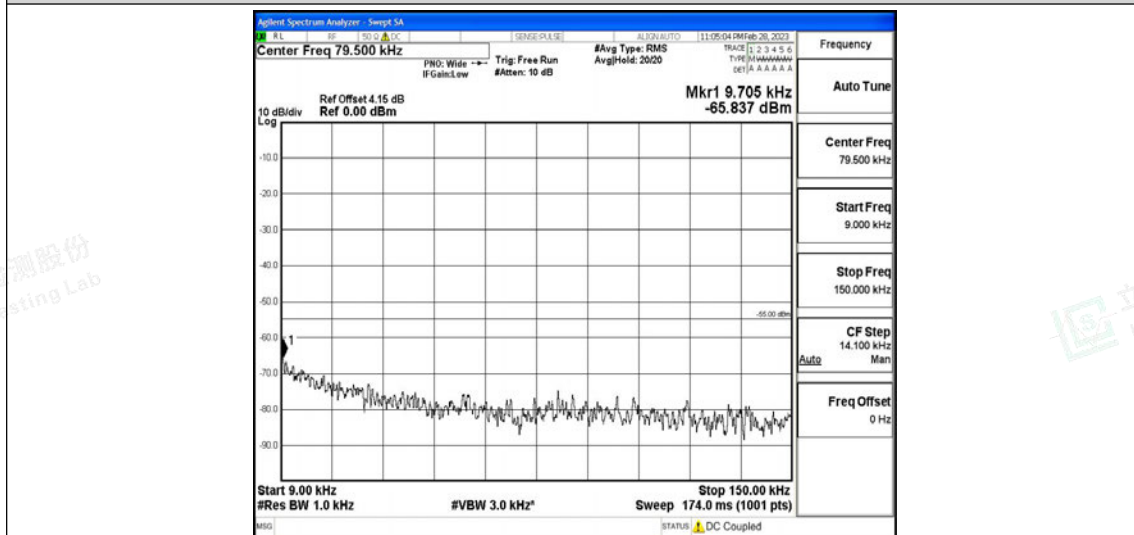


Band41-5MHz-QPSK-39675-1RB#0-Range6:20000~26500MHz

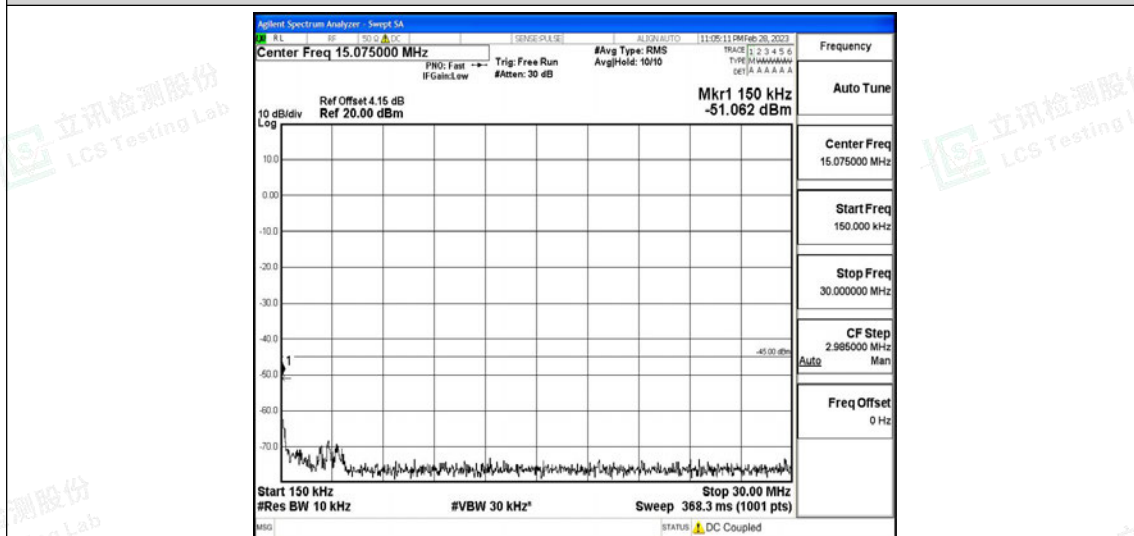




Band41-5MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz

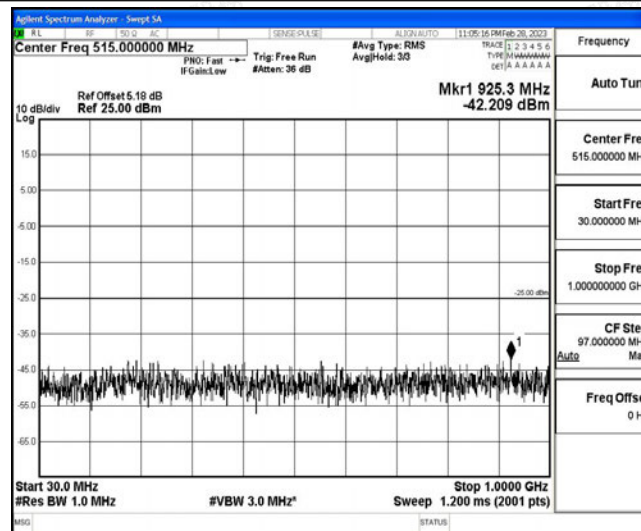


Band41-5MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz

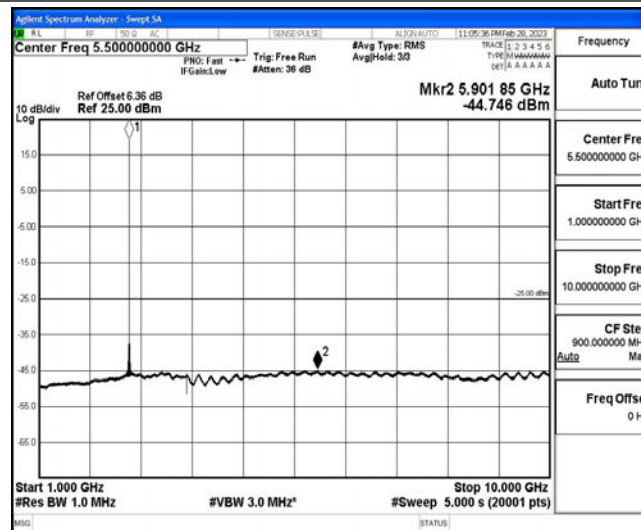


Band41-5MHz-QPSK-40620-1RB#0-Range3:30~1000MHz

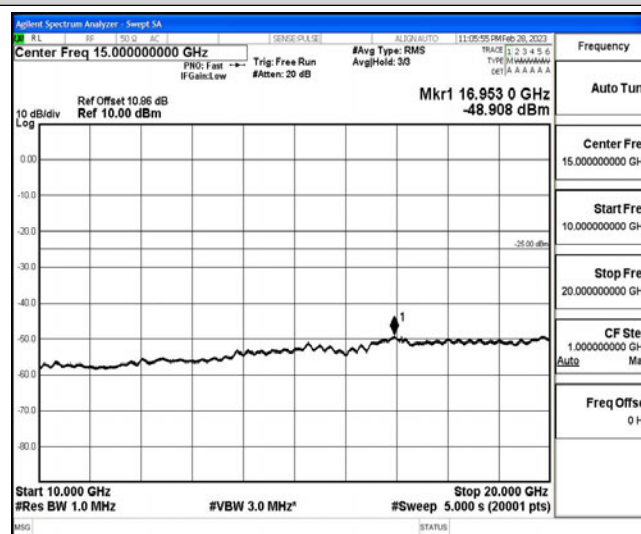




Band41-5MHz-QPSK-40620-1RB#0-Range4:1000~10000MHz

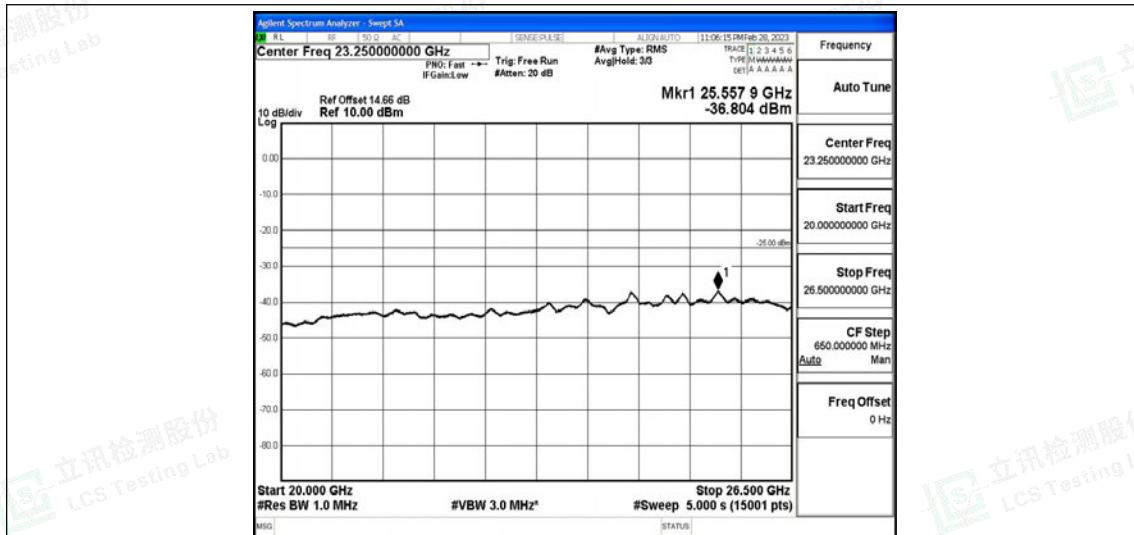


Band41-5MHz-QPSK-40620-1RB#0-Range5:10000~20000MHz

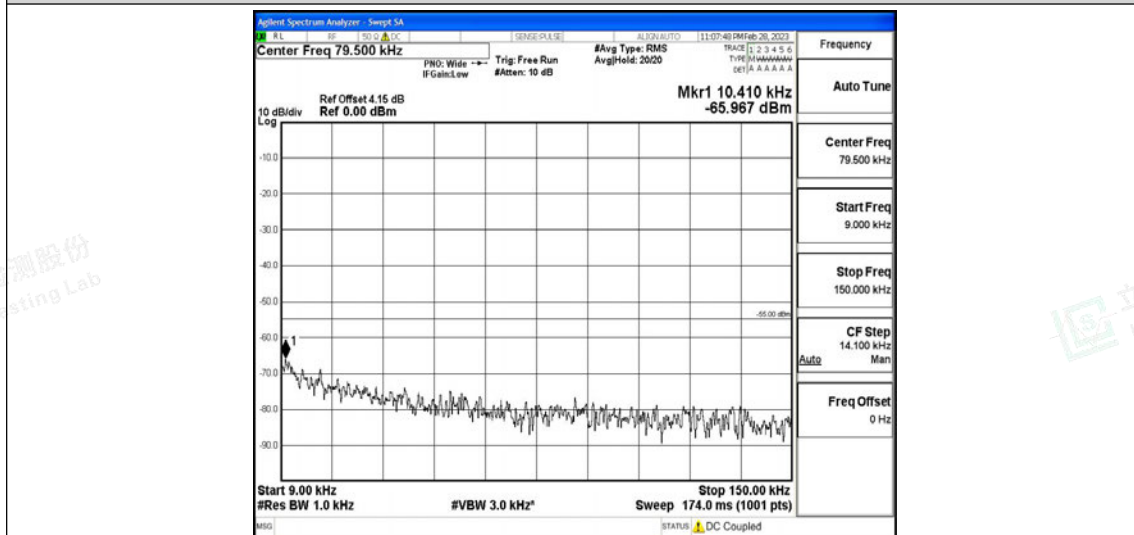


Band41-5MHz-QPSK-40620-1RB#0-Range6:20000~26500MHz

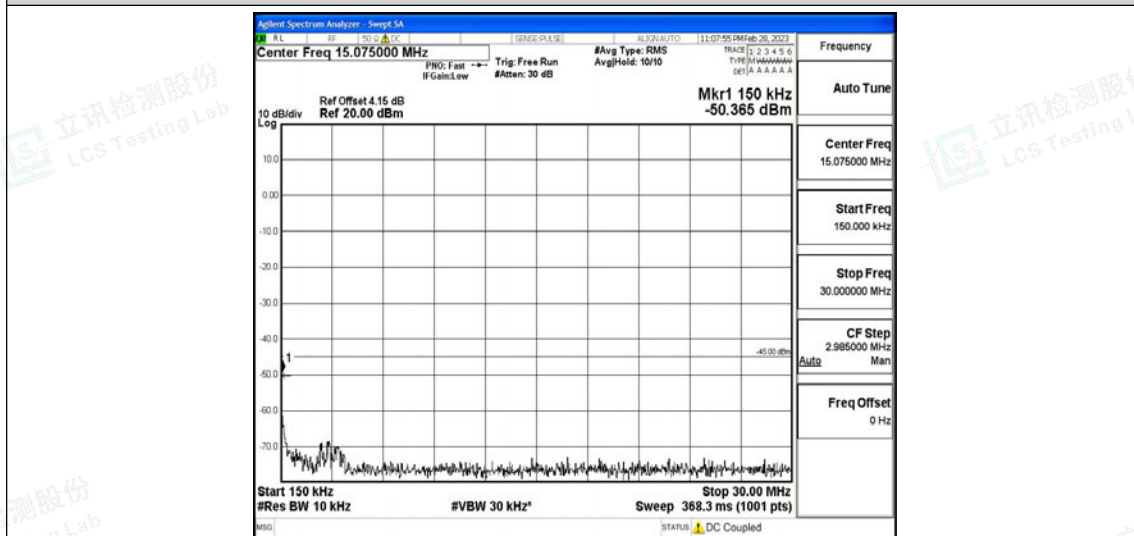




Band41-5MHz-QPSK-41565-1RB#0-Range1:0.009~0.15MHz

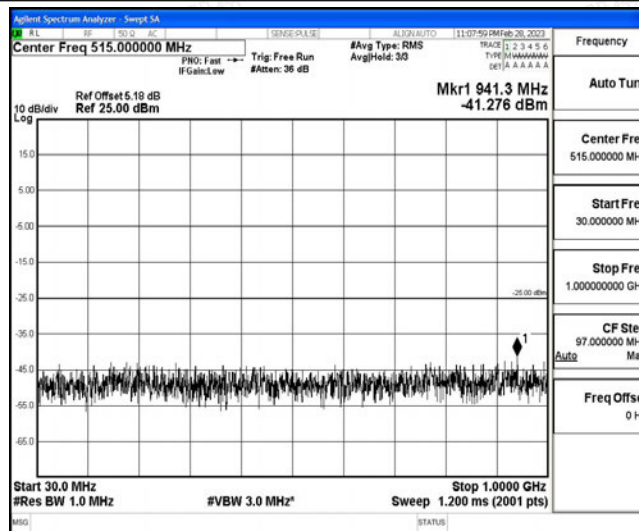


Band41-5MHz-QPSK-41565-1RB#0-Range2:0.15~30MHz

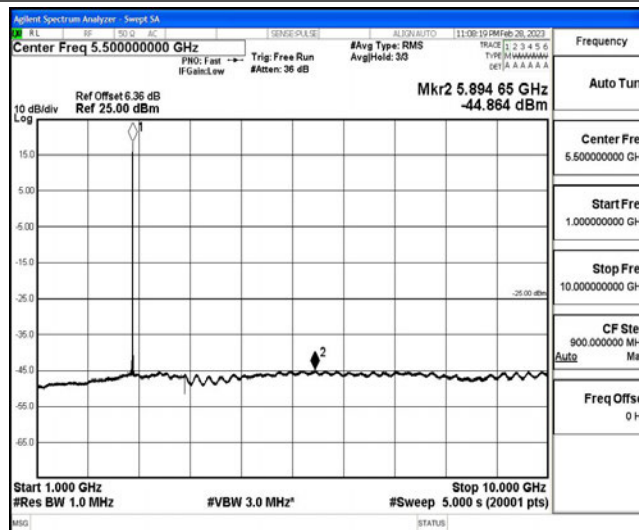


Band41-5MHz-QPSK-41565-1RB#0-Range3:30~1000MHz

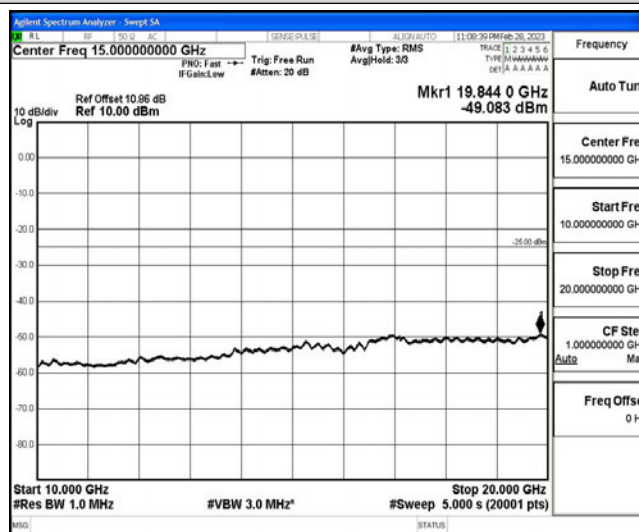




Band41-5MHz-QPSK-41565-1RB#0-Range4:1000~10000MHz

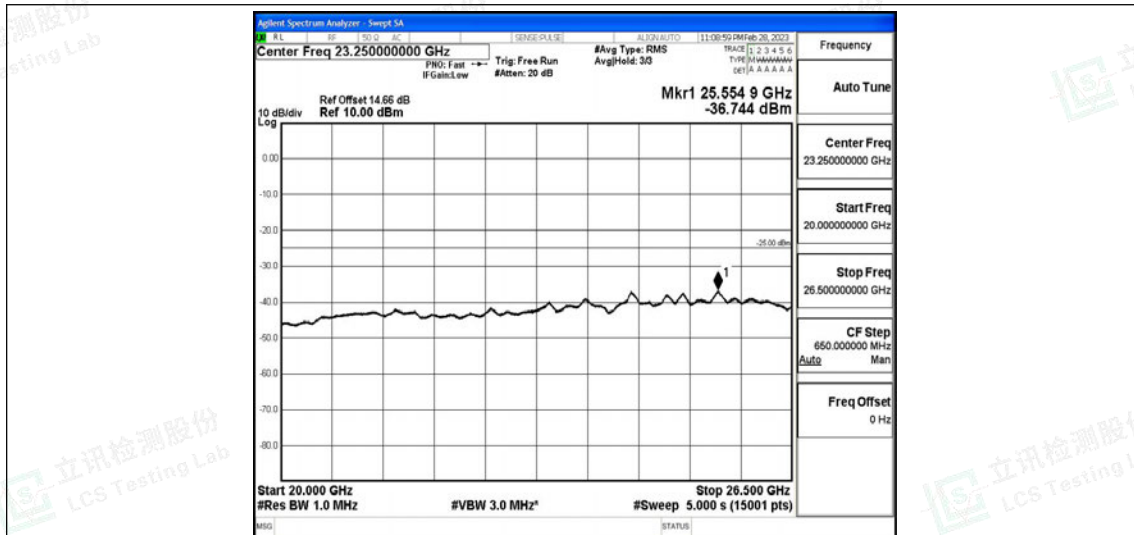


Band41-5MHz-QPSK-41565-1RB#0-Range5:10000~20000MHz

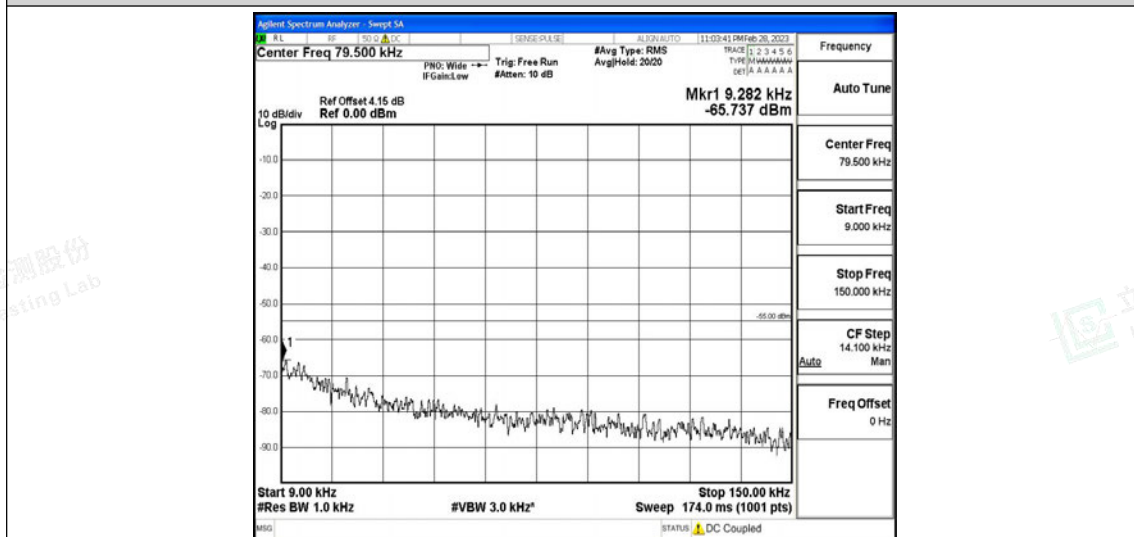


Band41-5MHz-QPSK-41565-1RB#0-Range6:20000~26500MHz

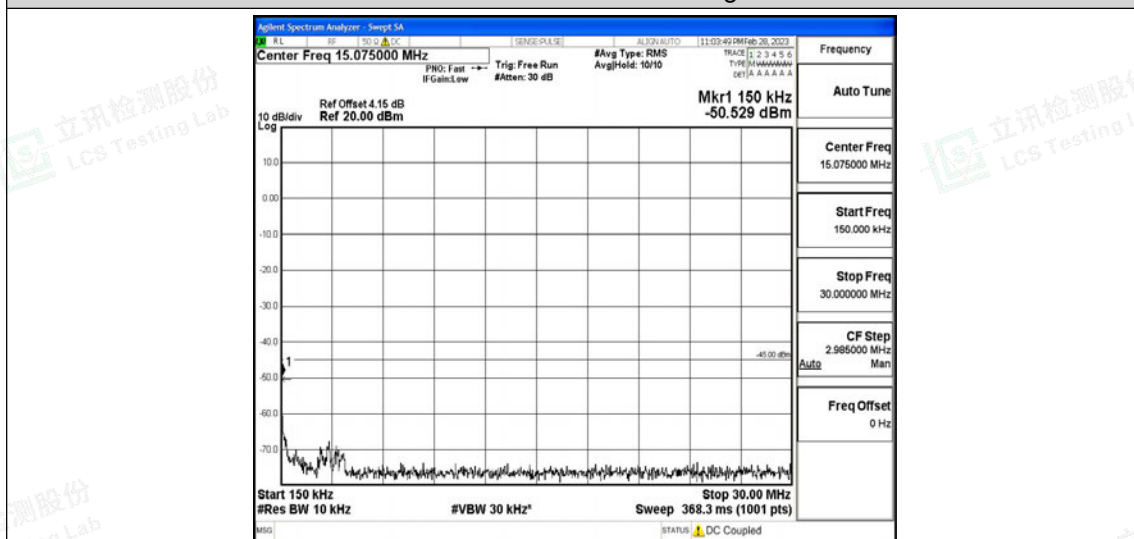




Band41-5MHz-16QAM-39675-1RB#0-Range1:0.009~0.15MHz

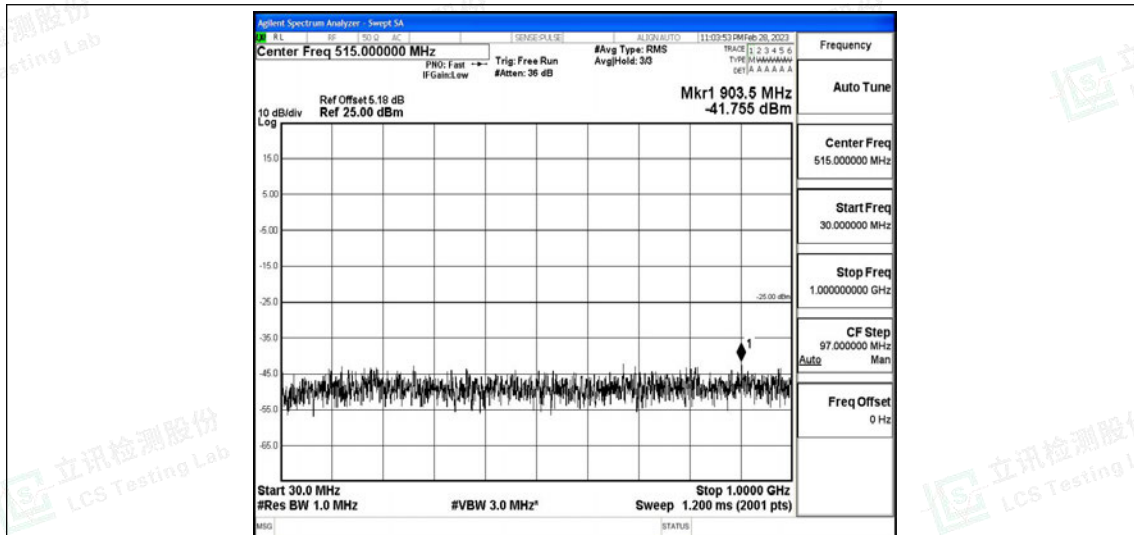


Band41-5MHz-16QAM-39675-1RB#0-Range2:0.15~30MHz

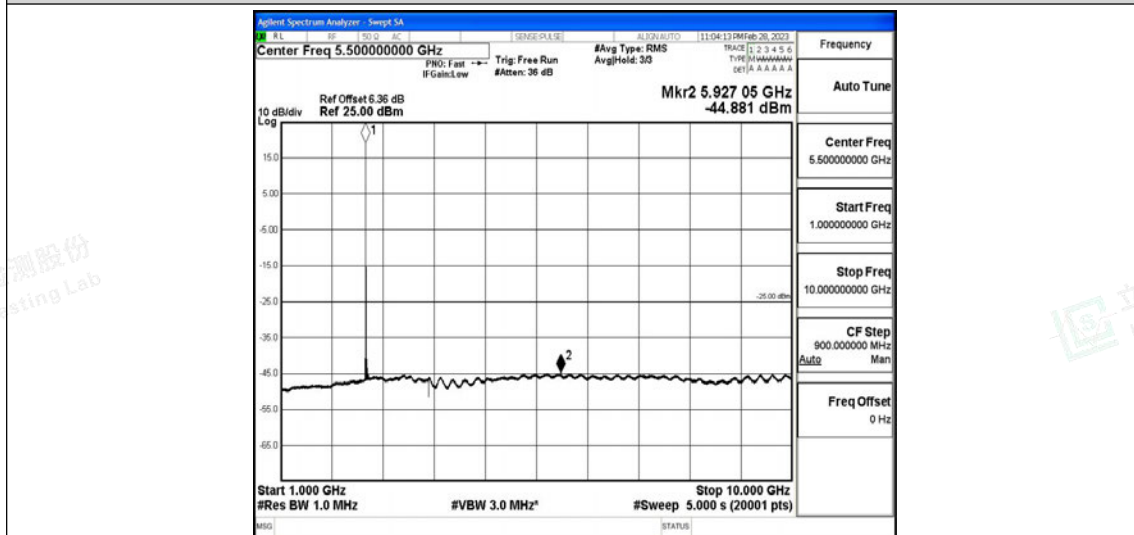


Band41-5MHz-16QAM-39675-1RB#0-Range3:30~1000MHz

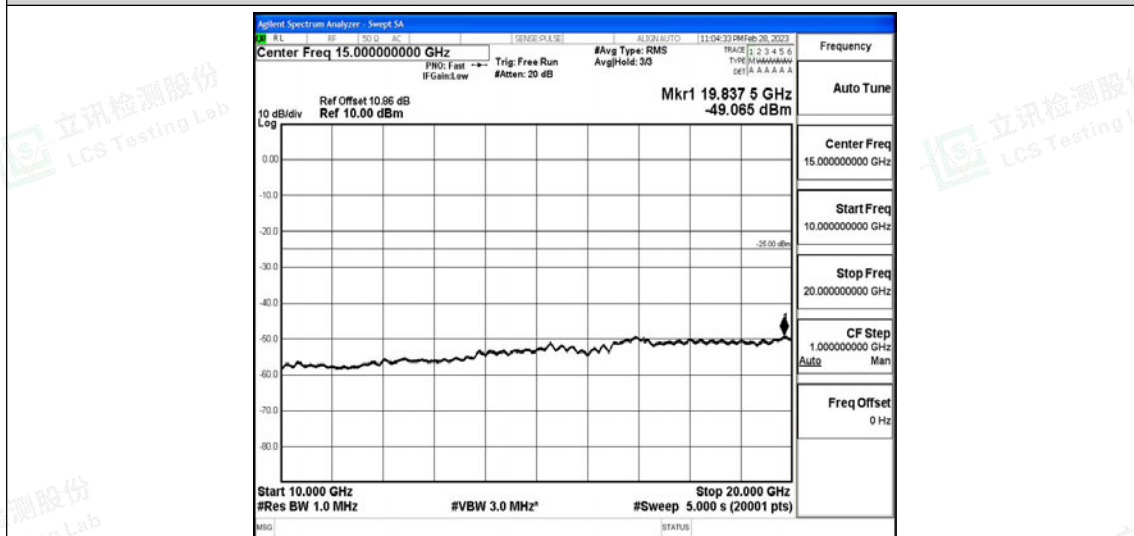




Band41-5MHz-16QAM-39675-1RB#0-Range4:1000~10000MHz

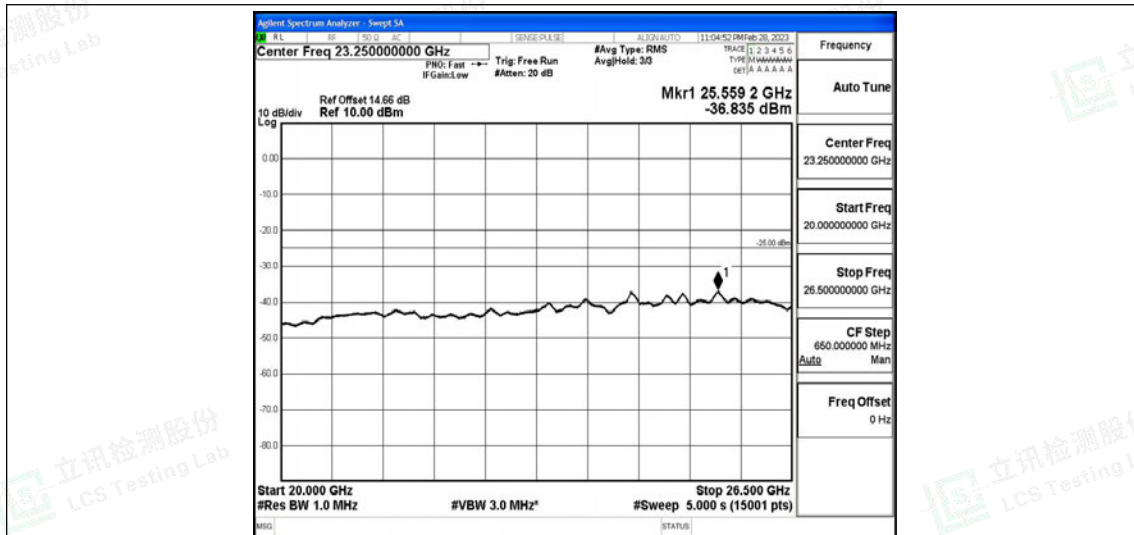


Band41-5MHz-16QAM-39675-1RB#0-Range5:10000~20000MHz

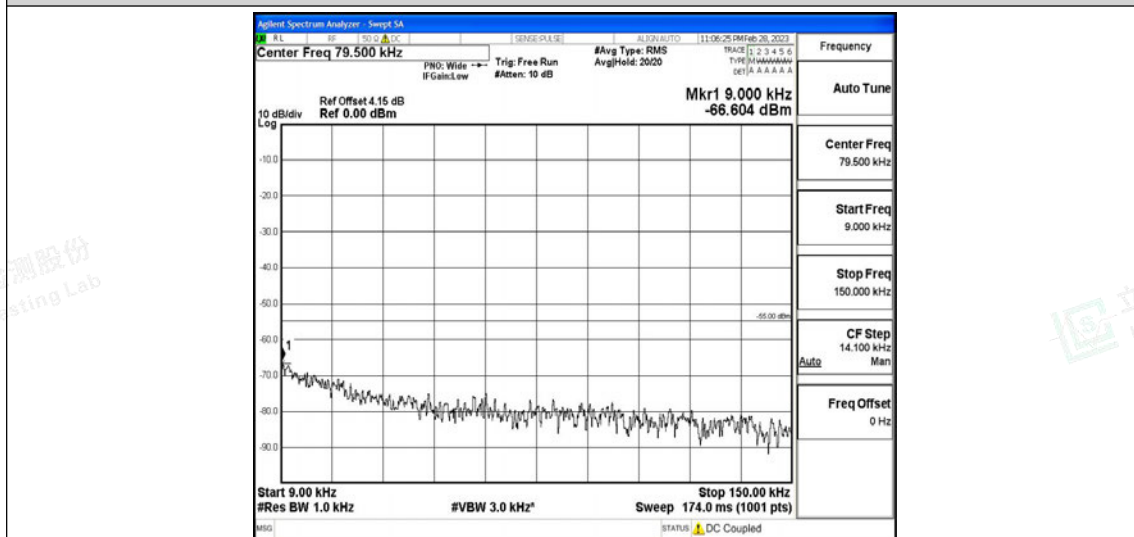


Band41-5MHz-16QAM-39675-1RB#0-Range6:20000~26500MHz

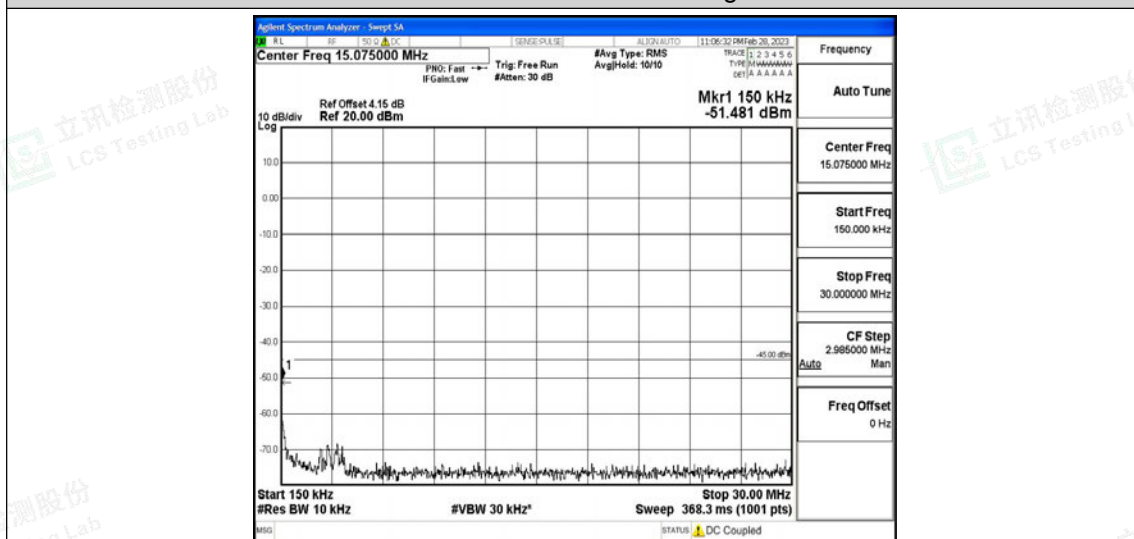




Band41-5MHz-16QAM-40620-1RB#0-Range1:0.009~0.15MHz

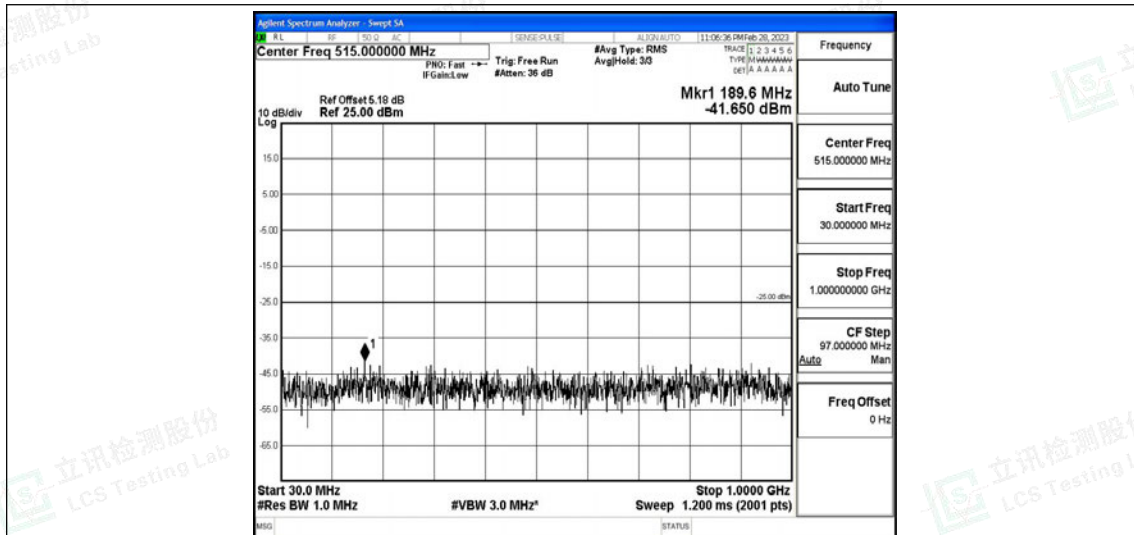


Band41-5MHz-16QAM-40620-1RB#0-Range2:0.15~30MHz

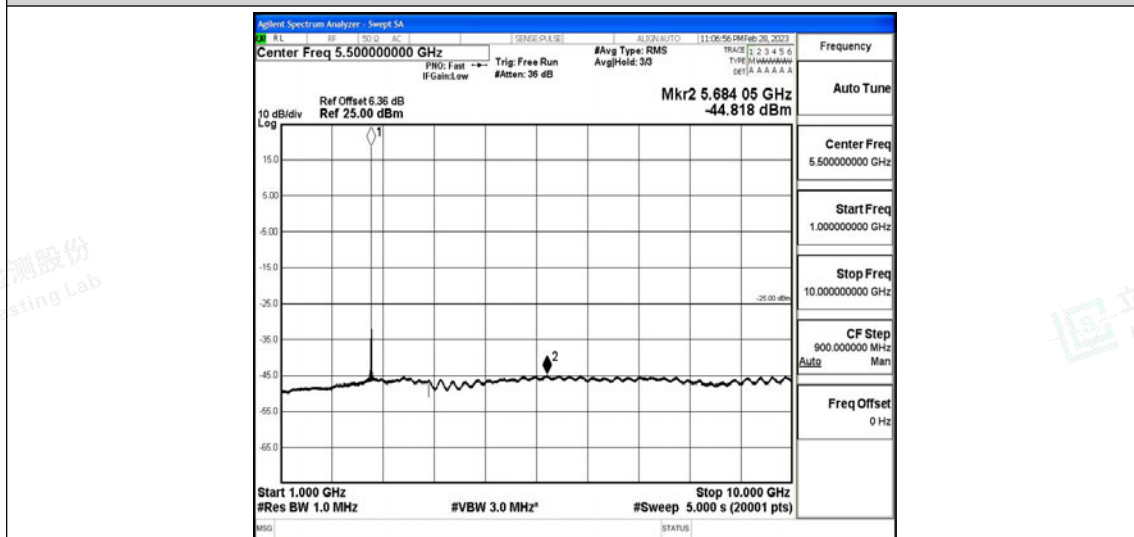


Band41-5MHz-16QAM-40620-1RB#0-Range3:30~1000MHz

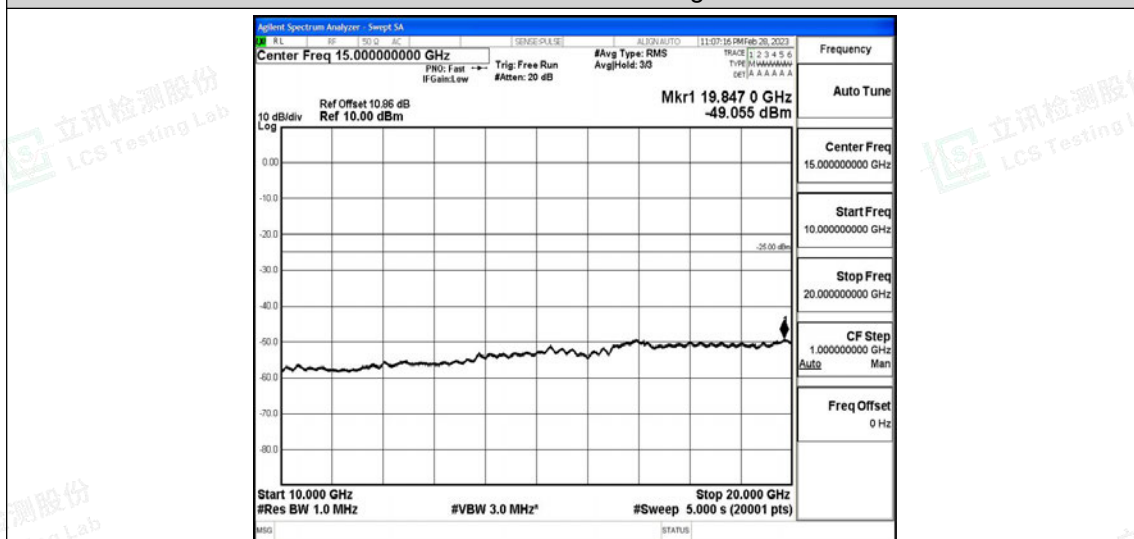




Band41-5MHz-16QAM-40620-1RB#0-Range4:1000~10000MHz

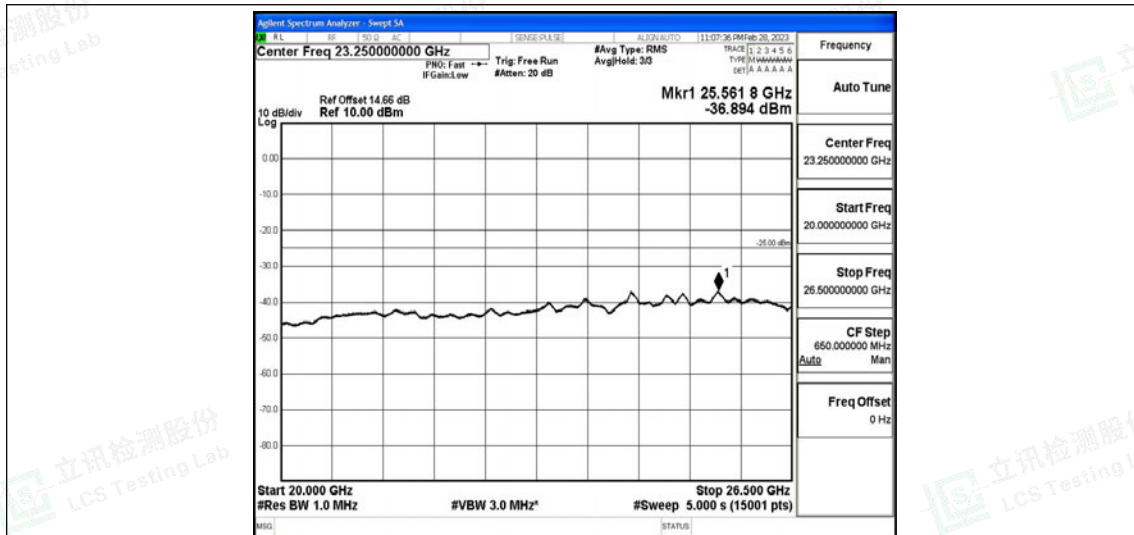


Band41-5MHz-16QAM-40620-1RB#0-Range5:10000~20000MHz

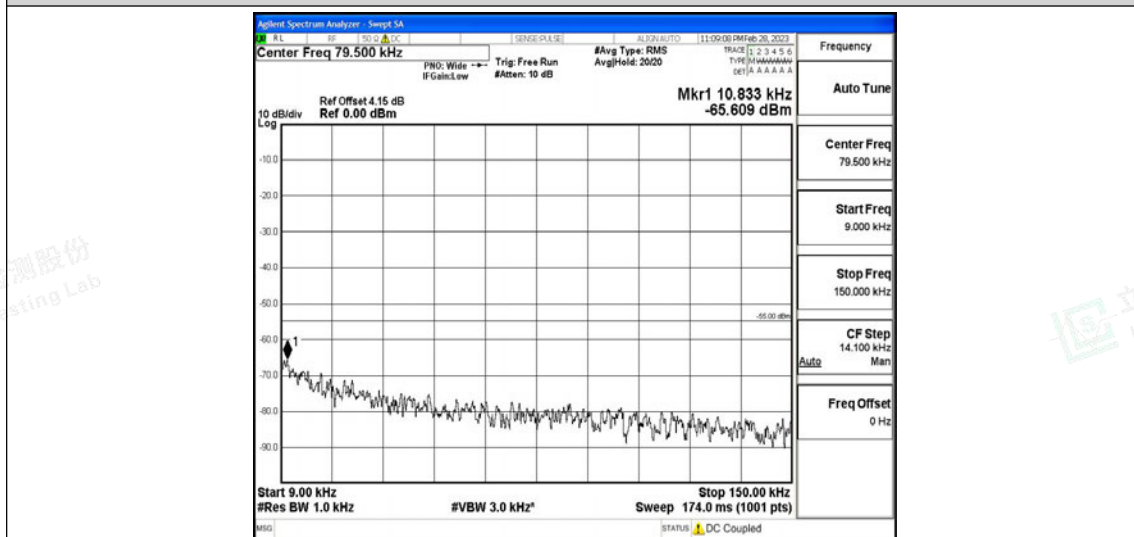


Band41-5MHz-16QAM-40620-1RB#0-Range6:20000~26500MHz

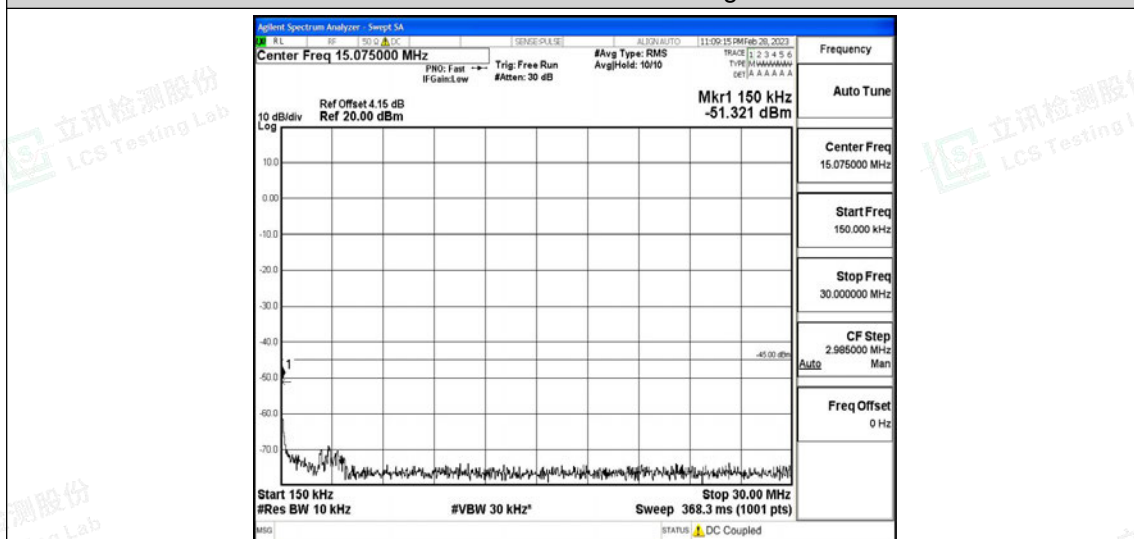




Band41-5MHz-16QAM-41565-1RB#0-Range1:0.009~0.15MHz

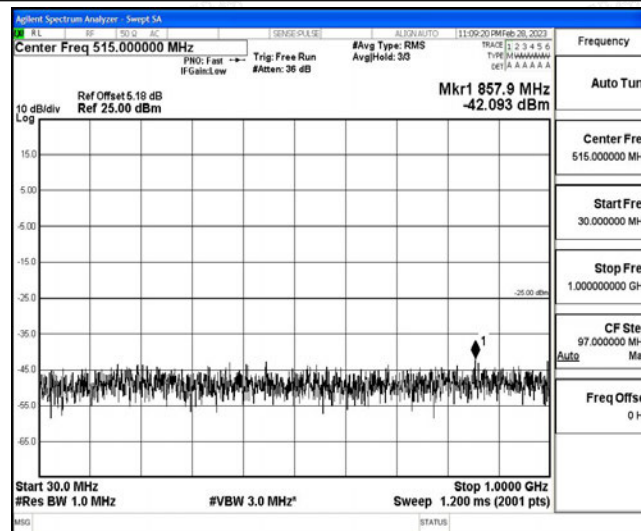


Band41-5MHz-16QAM-41565-1RB#0-Range2:0.15~30MHz

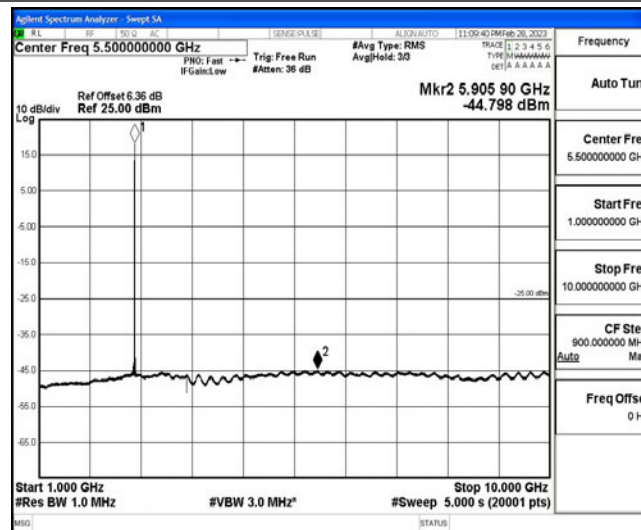


Band41-5MHz-16QAM-41565-1RB#0-Range3:30~1000MHz

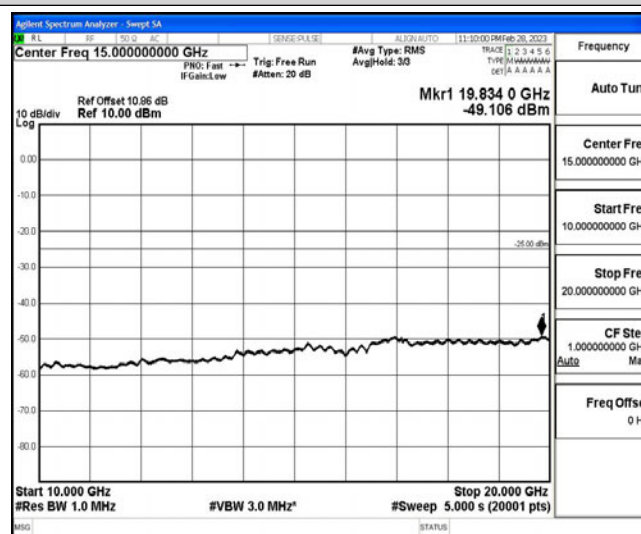




Band41-5MHz-16QAM-41565-1RB#0-Range4:1000~10000MHz

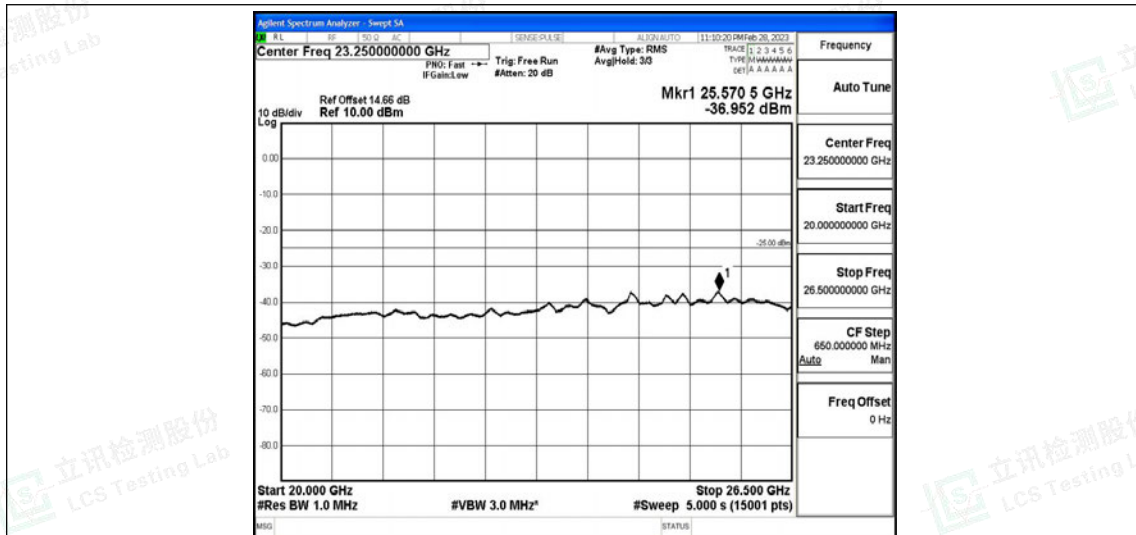


Band41-5MHz-16QAM-41565-1RB#0-Range5:10000~20000MHz

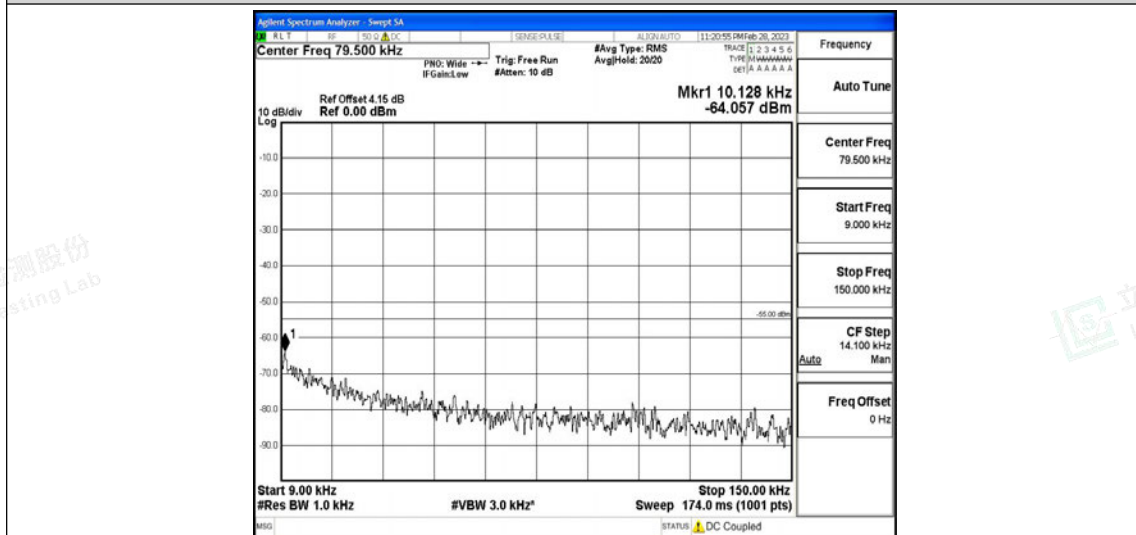


Band41-5MHz-16QAM-41565-1RB#0-Range6:20000~26500MHz

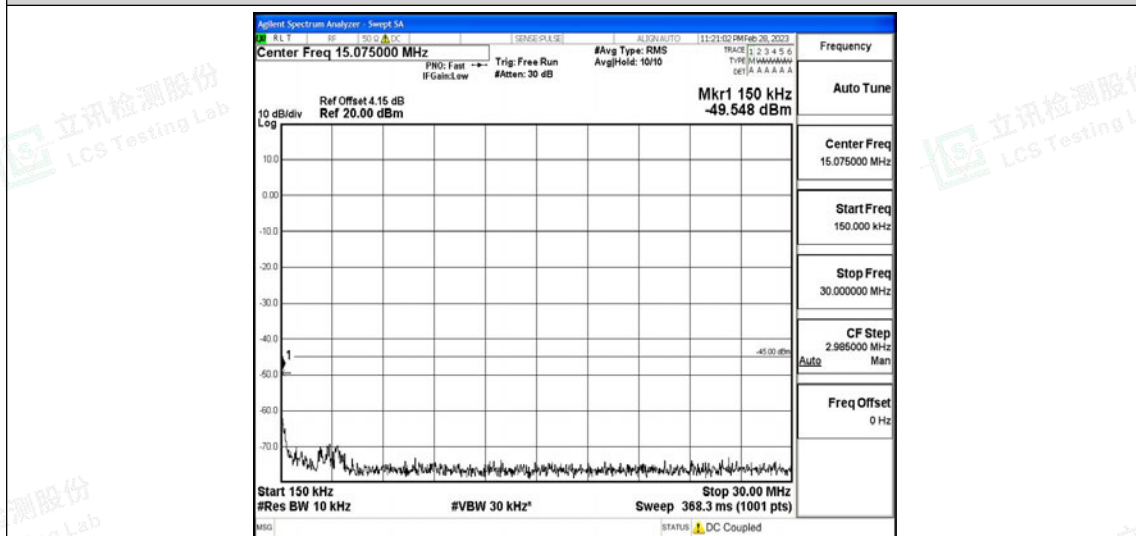




Band41-10MHz-QPSK-39700-1RB#0-Range1:0.009~0.15MHz



Band41-10MHz-QPSK-39700-1RB#0-Range2:0.15~30MHz



Band41-10MHz-QPSK-39700-1RB#0-Range3:30~1000MHz

