



Appendix J: Test Data for E-UTRA Band 41

Product Name: Smartphone

Test Model: HY65PB1401NA

Environmental Conditions

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





J.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.75	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.18	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.72	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.19	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.71	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.06	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.74	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.02	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.98	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.23	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.94	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.15	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.95	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.37	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.92	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.26	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.85	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.25	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.85	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.09	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.68	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.06	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.68	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.05	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.61	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.96	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.65	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.04	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.32	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.62	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.41	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.58	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.46	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.57	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.15	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.49	PASS





Band41	5MHz	QPSK	41565	12RB#6	20.15	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.49	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.25	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.58	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.28	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.66	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.74	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.38	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.60	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.31	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.49	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.11	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.82	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.19	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.84	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.18	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.73	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.11	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.78	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.18	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.23	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.79	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.07	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.69	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.08	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.72	PASS
Band41	10MHz	QPSK	40620	25RB#0	21.04	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.31	PASS
Band41	10MHz	QPSK	40620	25RB#12	21.05	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.32	PASS
Band41	10MHz	QPSK	40620	25RB#25	21.00	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.27	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.95	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.31	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.56	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.02	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.59	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.94	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.63	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.14	PASS





Band41	10MHz	QPSK	41540	25RB#0	20.45	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.67	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.38	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.67	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.53	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.73	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.45	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.80	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.23	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.86	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.08	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.69	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.91	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.49	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.11	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.11	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.11	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.11	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.11	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.10	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.10	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.44	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.34	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.95	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.20	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.84	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.10	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.62	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.18	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.18	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.18	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.19	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.95	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.95	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.95	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.29	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.69	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.12	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.64	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.16	PASS





Band41	15MHz	QPSK	41515	1RB#74	21.74	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.09	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.62	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.63	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.62	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.62	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.62	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.62	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.62	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.84	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.87	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.49	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.68	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.52	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.54	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.39	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.27	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.70	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.14	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.70	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.98	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.44	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.01	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.16	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.47	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.10	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.22	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.01	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.93	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.04	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.10	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.56	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.97	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.59	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.86	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.36	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.91	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.46	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.65	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.38	PASS





Band41	20MHz	QPSK	41490	1RB#49	21.72	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.24	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.78	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.27	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.53	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.55	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.01	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.57	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.93	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.49	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.83	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



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

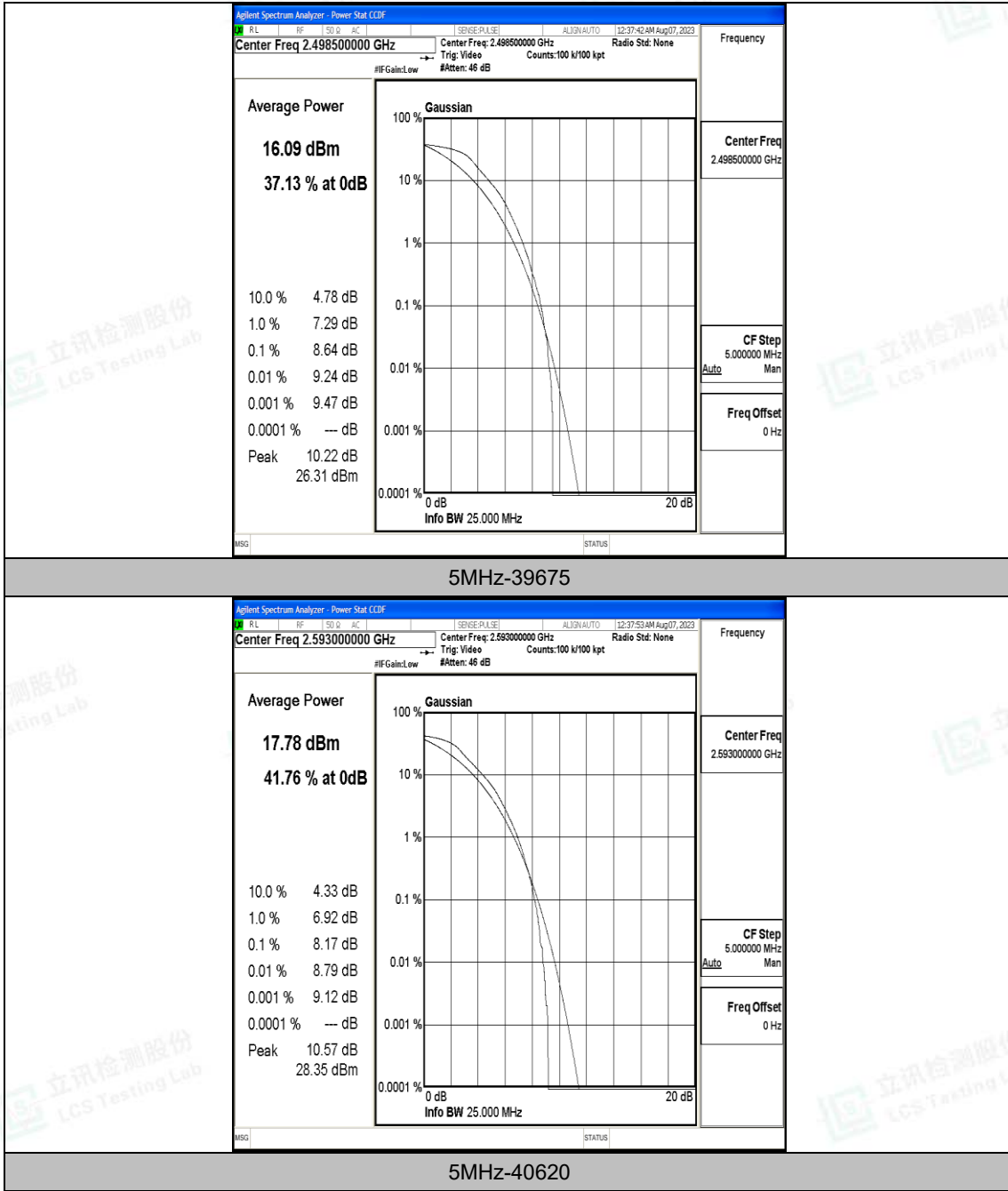
Test Result

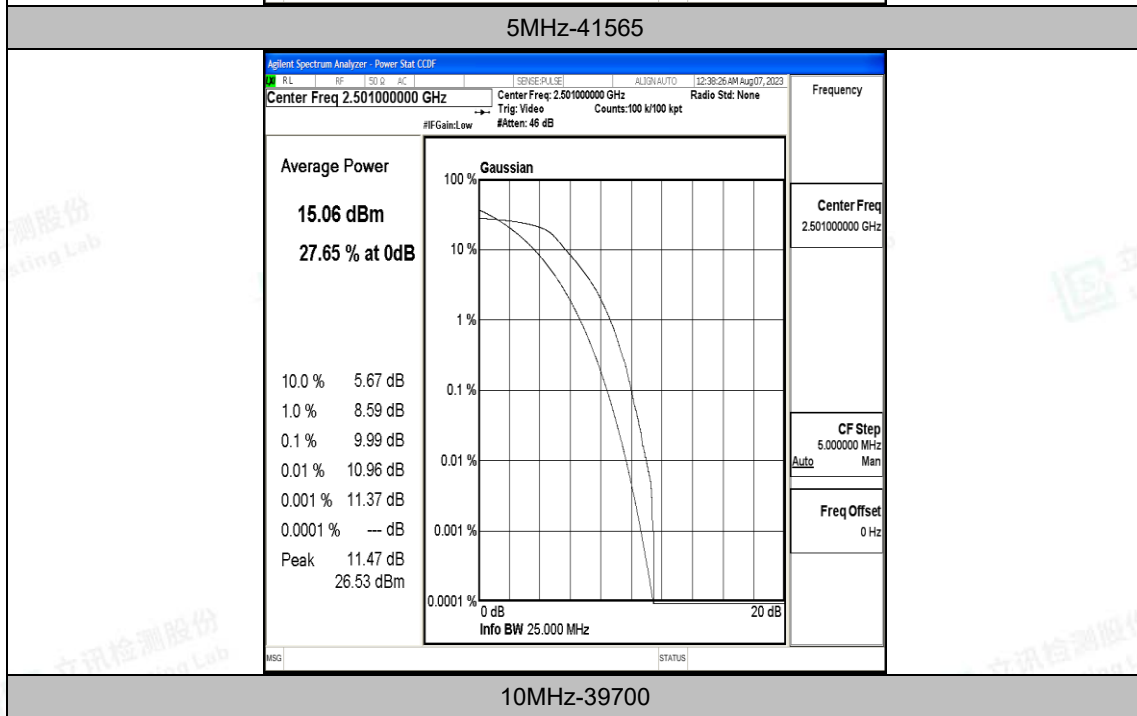
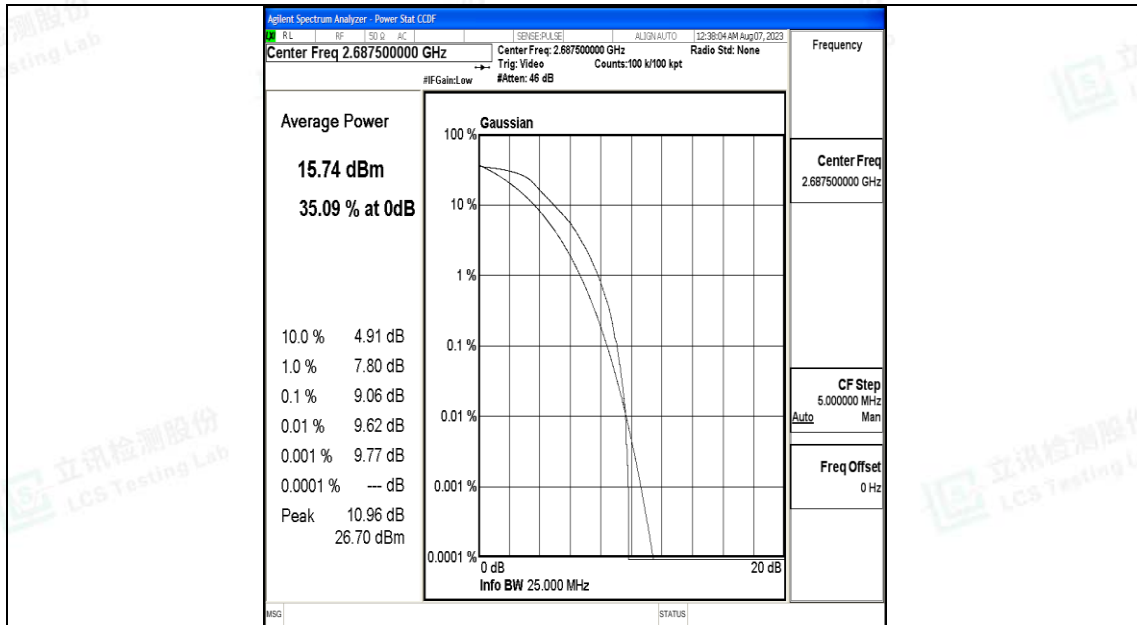
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	8.64	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.17	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.06	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.99	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.82	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.17	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.60	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	7.03	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.29	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.71	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.41	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	7.82	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.76	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	8.78	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.80	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.24	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.96	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.01	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.01	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	10.15	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.71	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.33	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.67	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.28	13	PASS

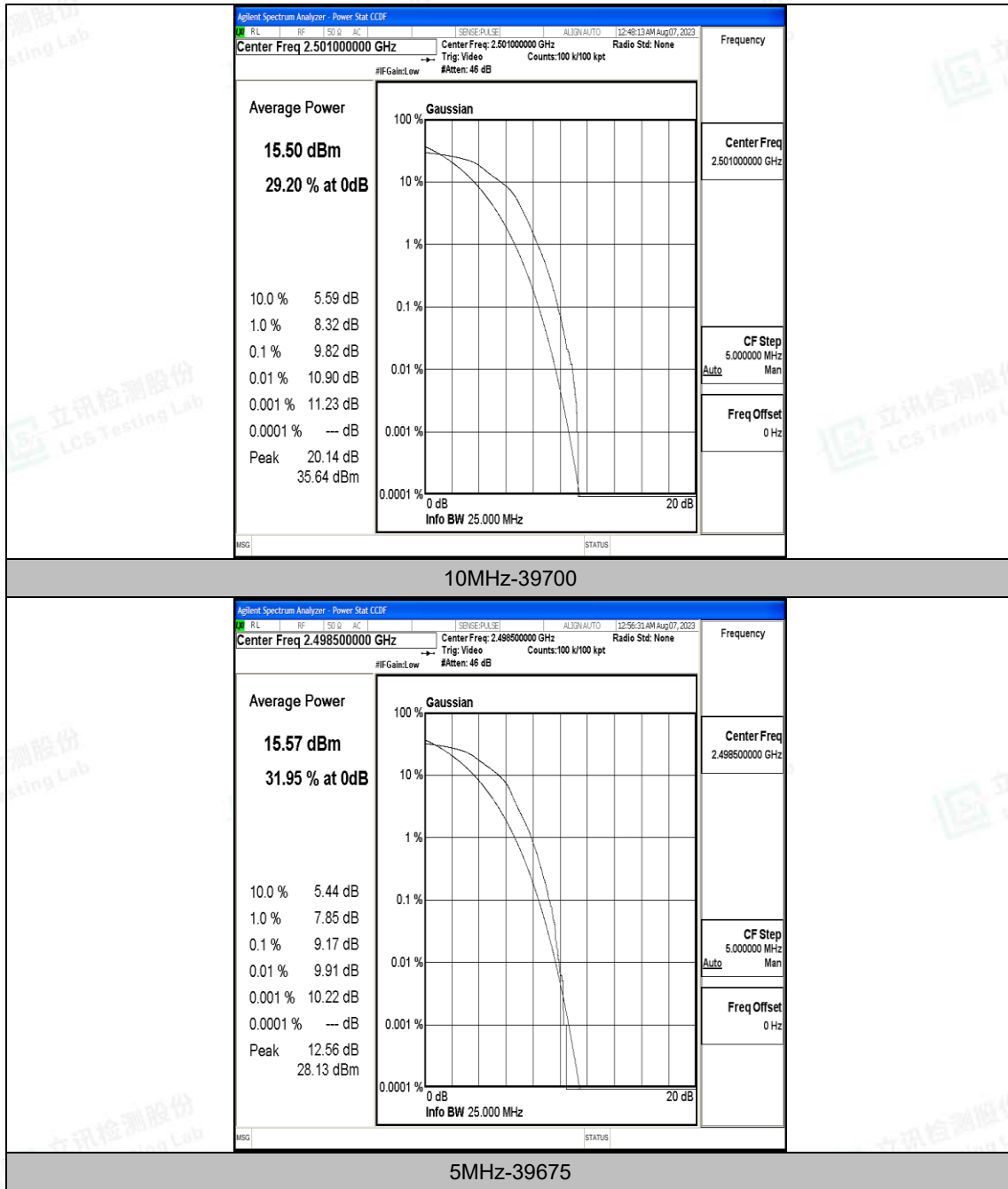


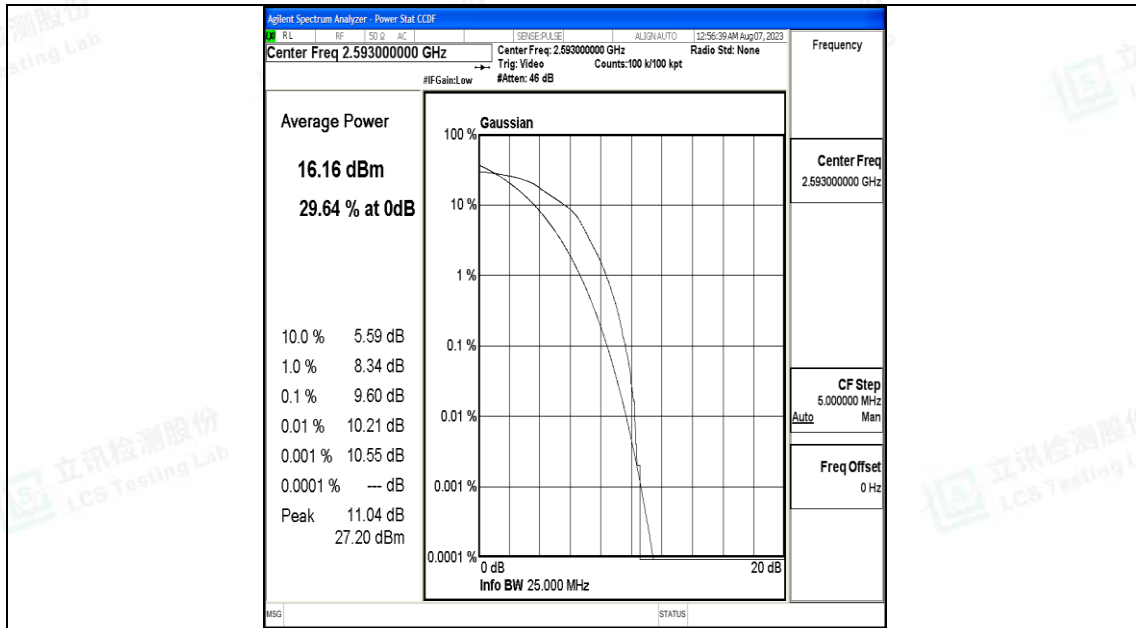


Test Graphs

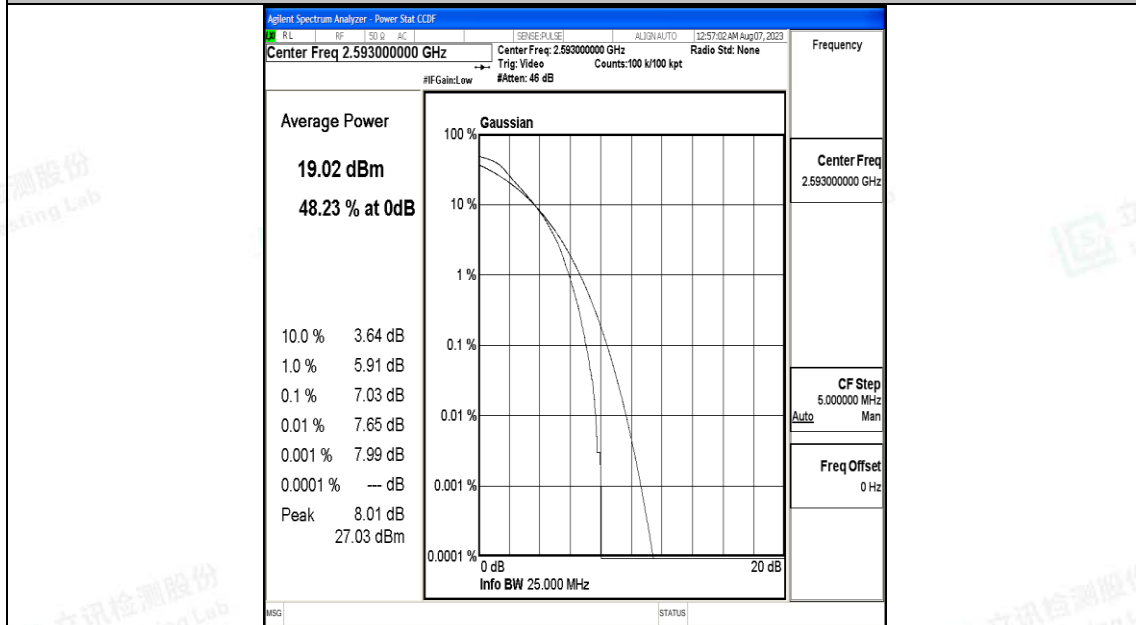






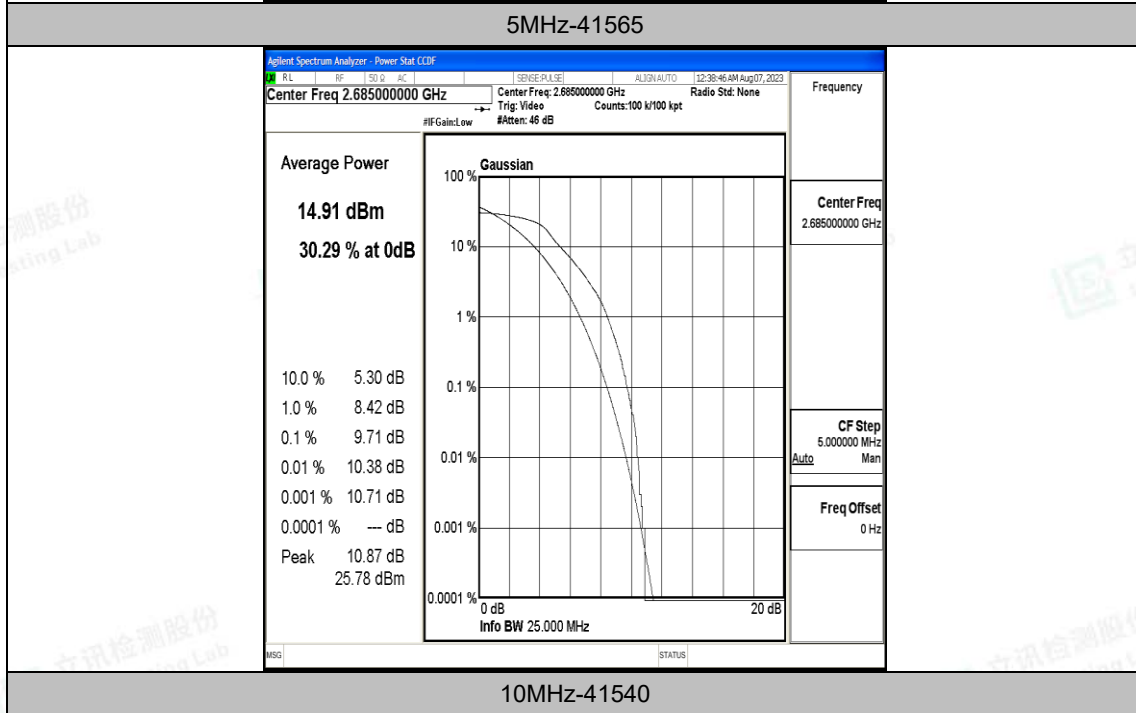
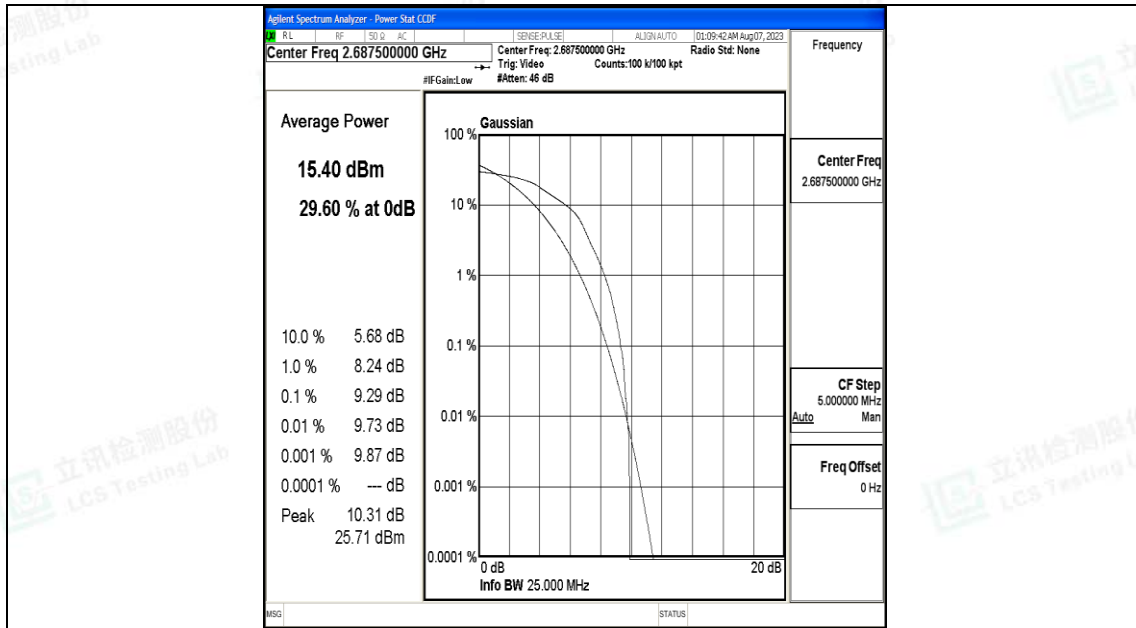


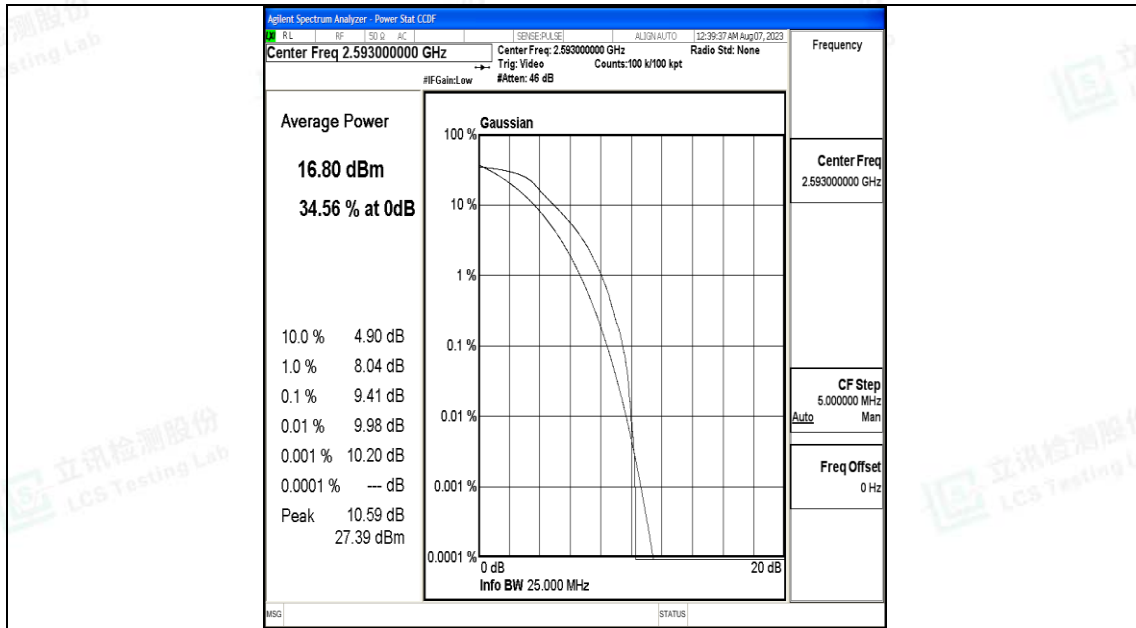
5MHz-40620



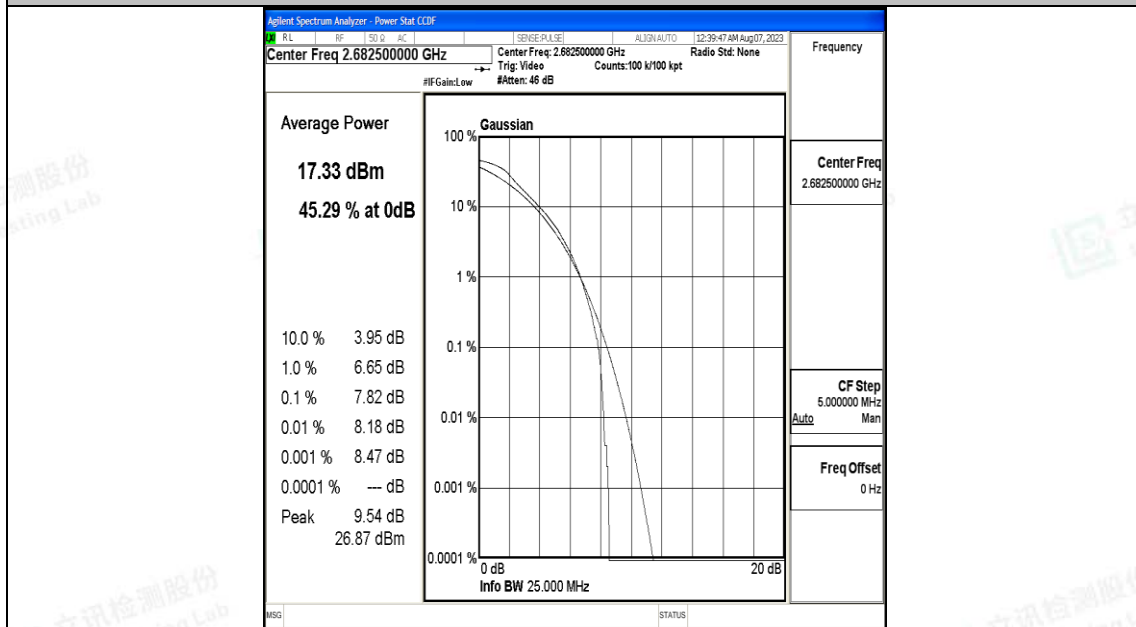
10MHz-40620





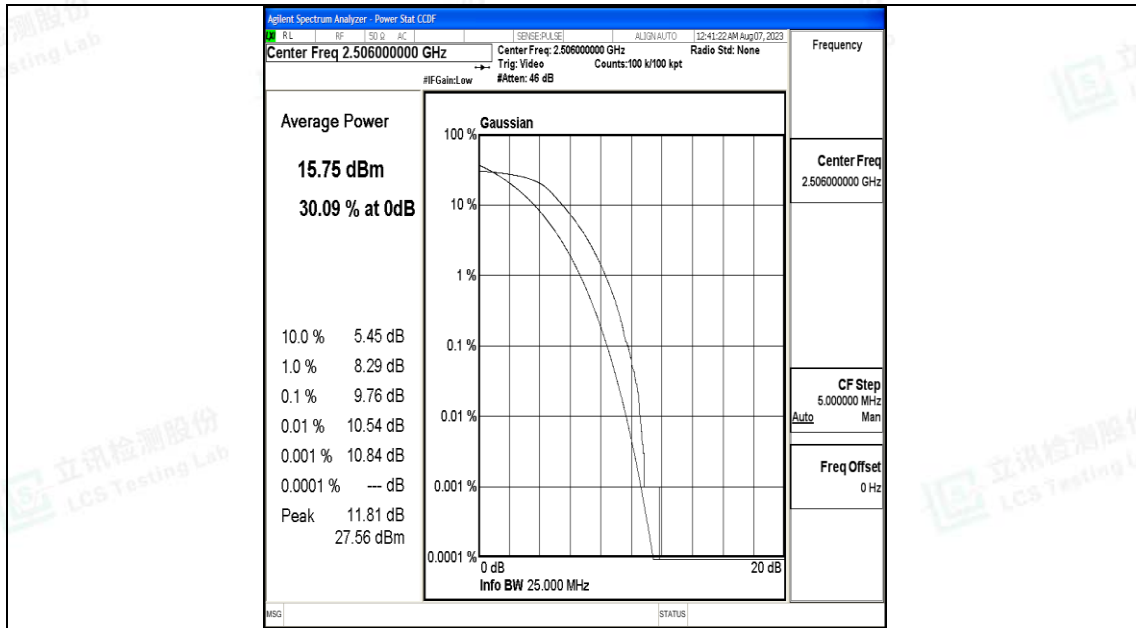


15MHz-40620

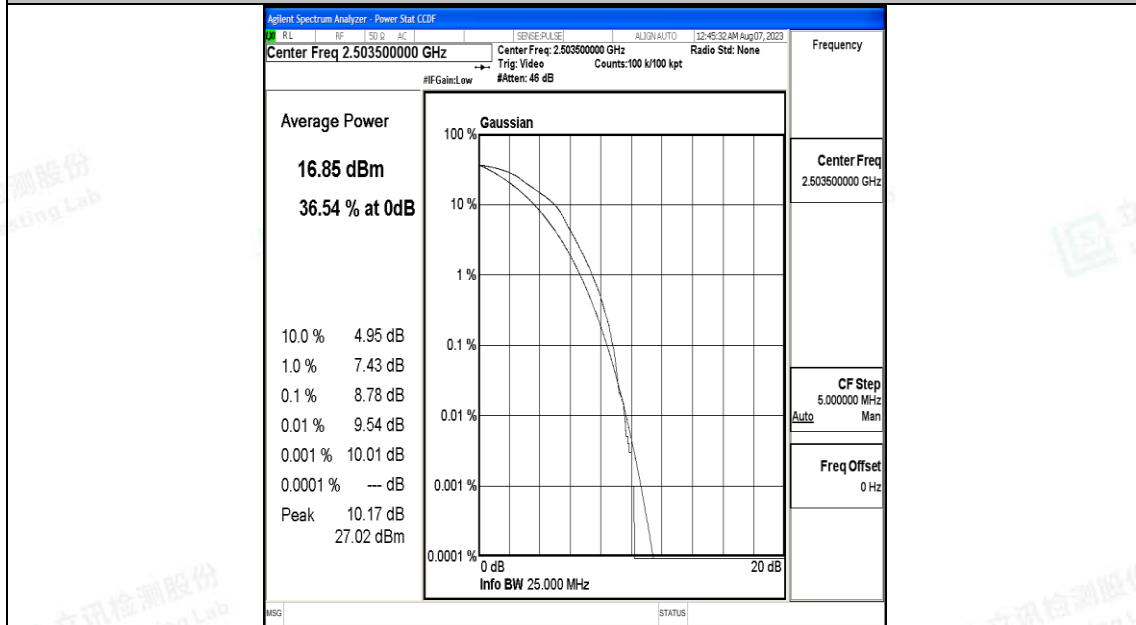


15MHz-41515



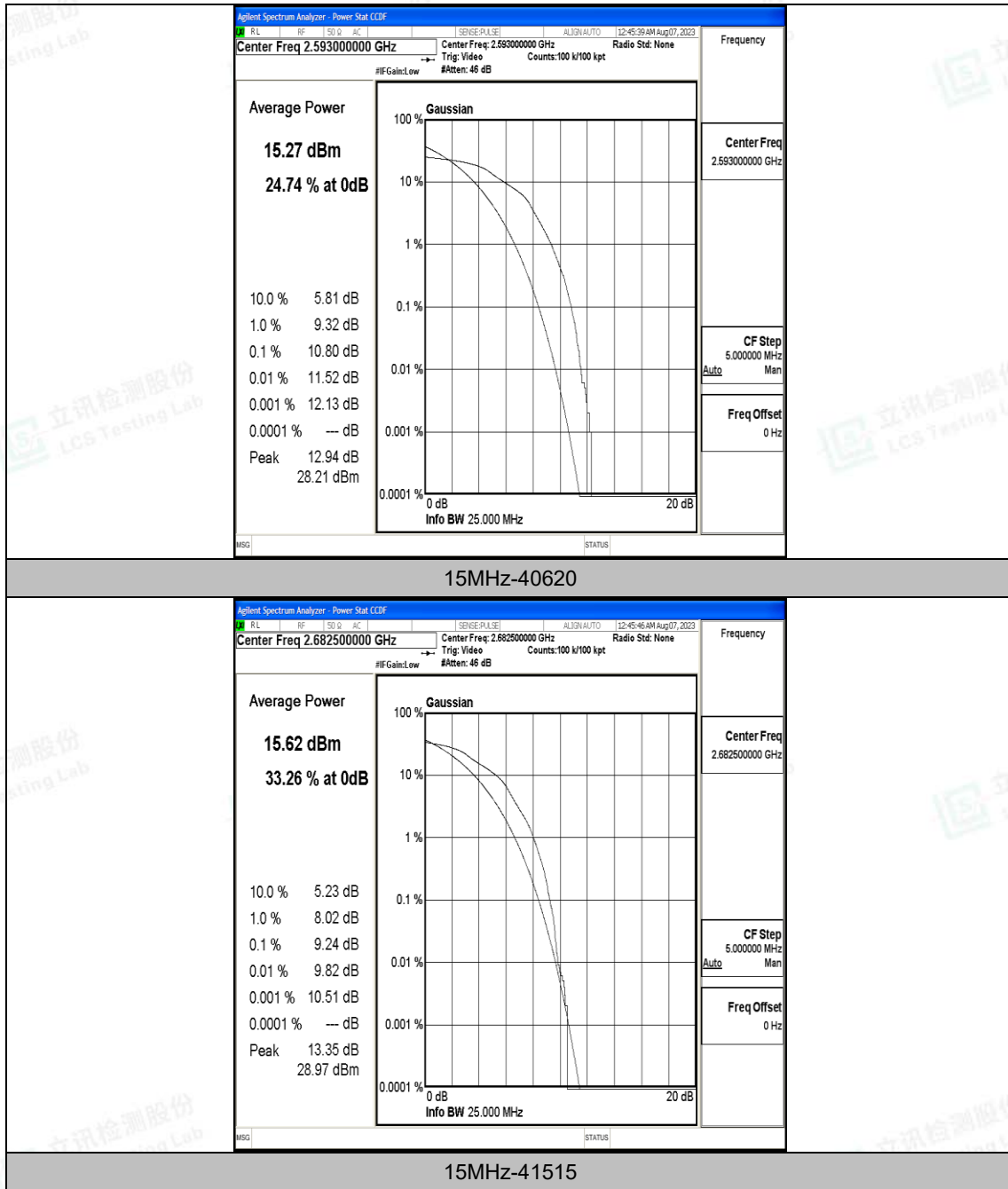


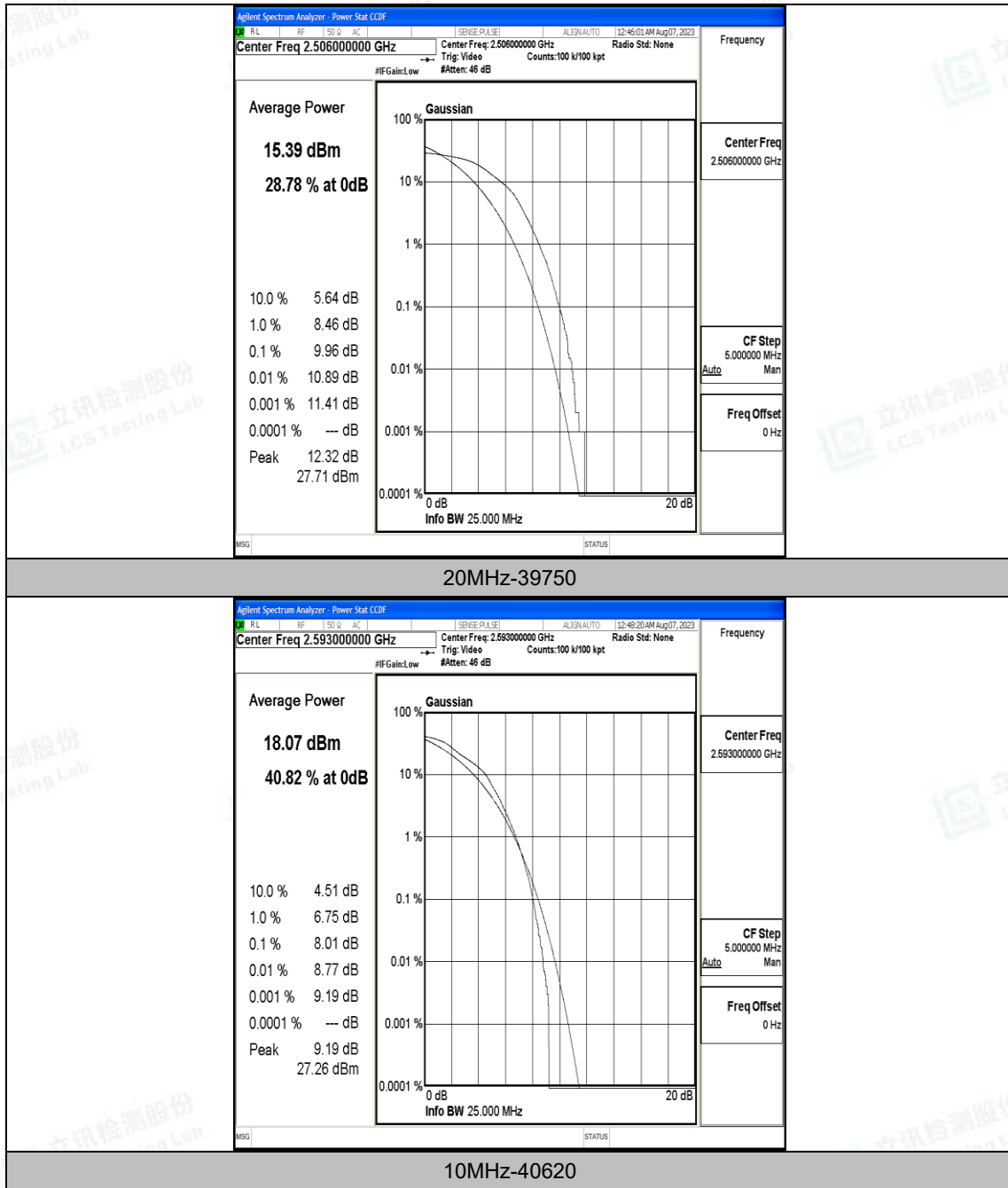
20MHz-39750

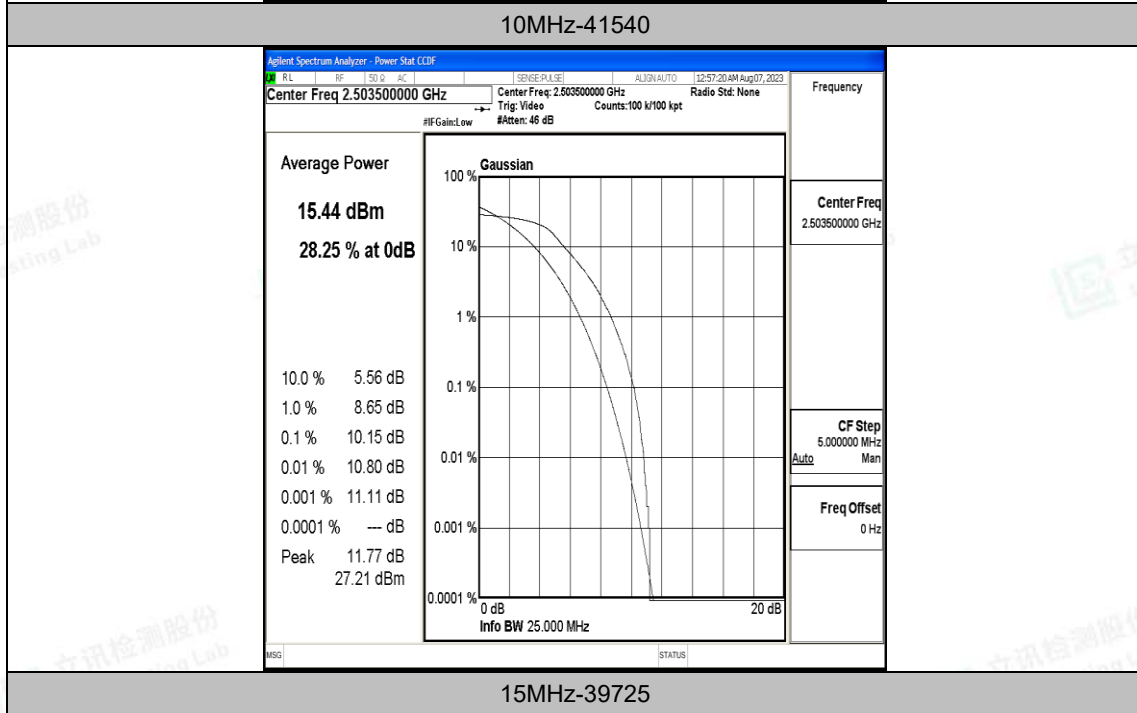
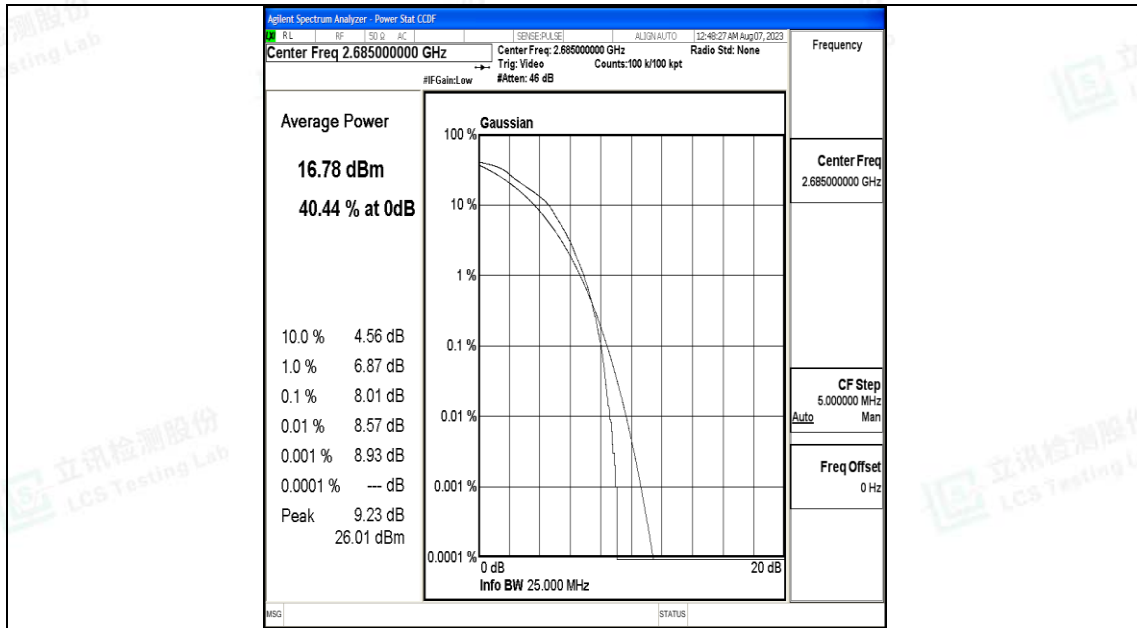


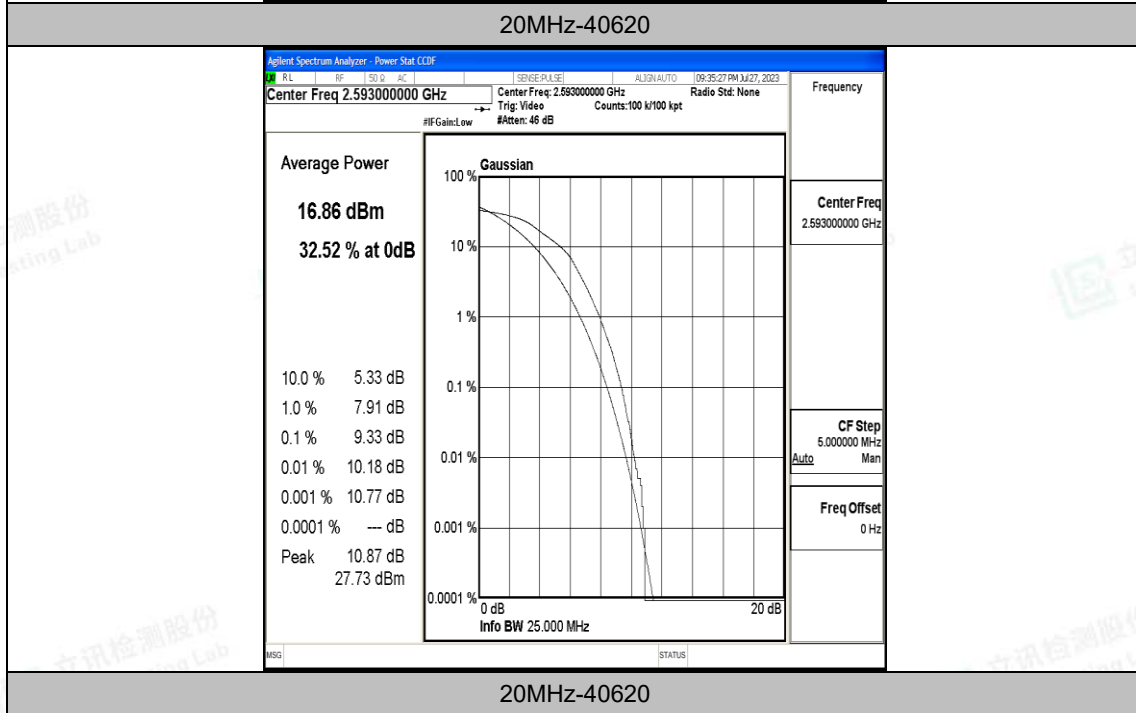
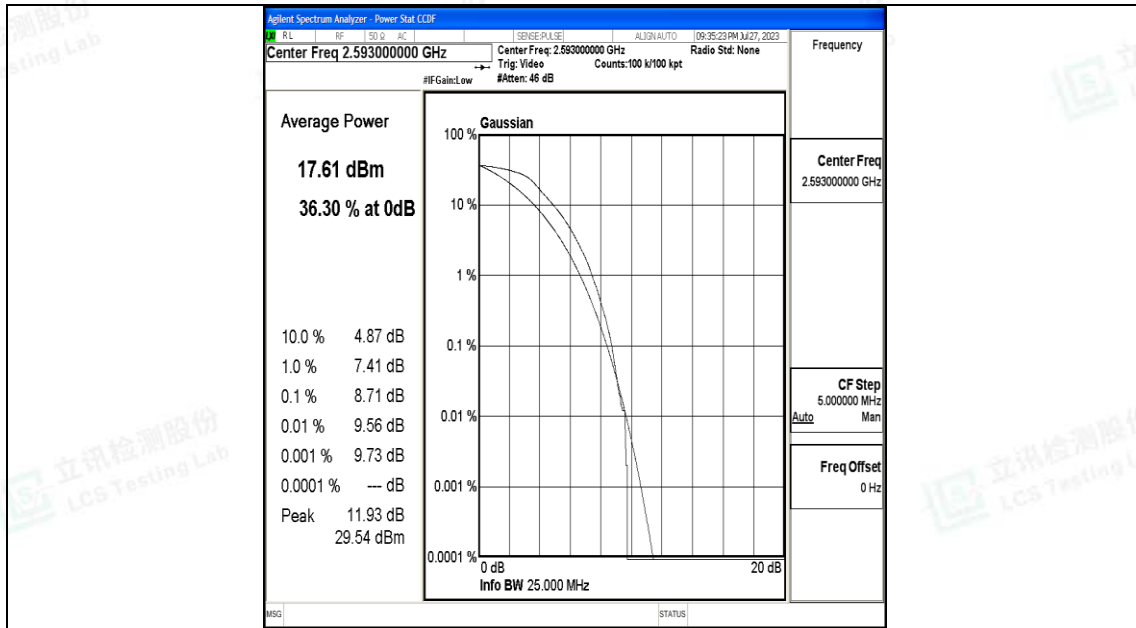
15MHz-39725

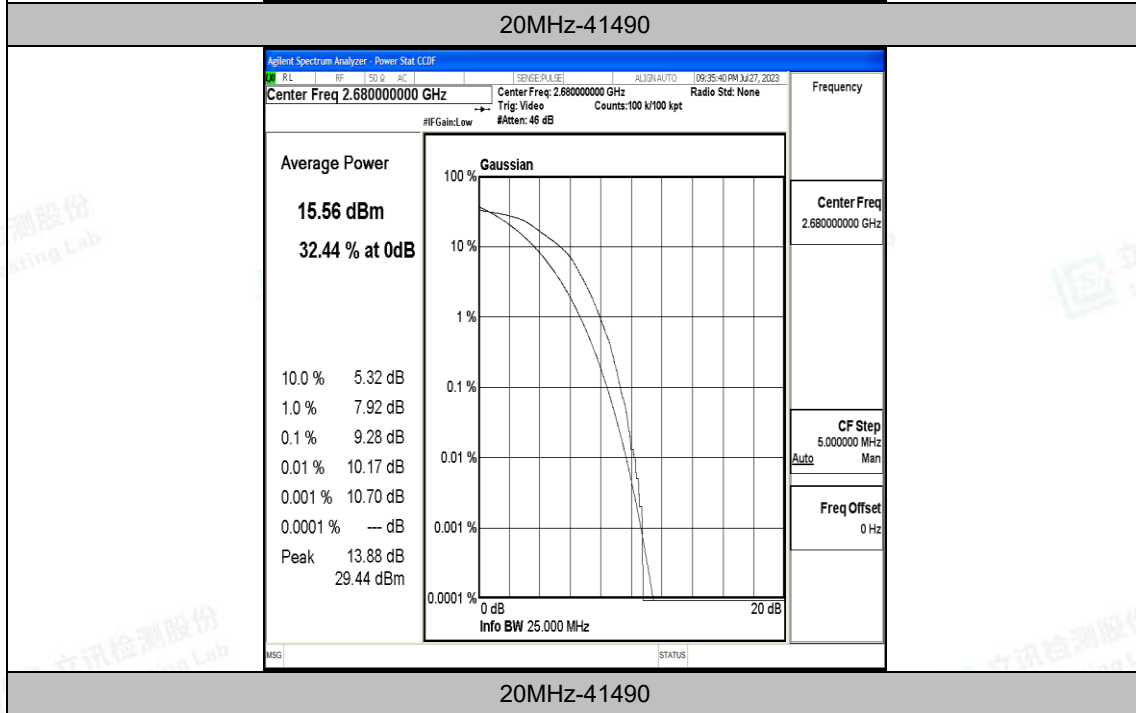
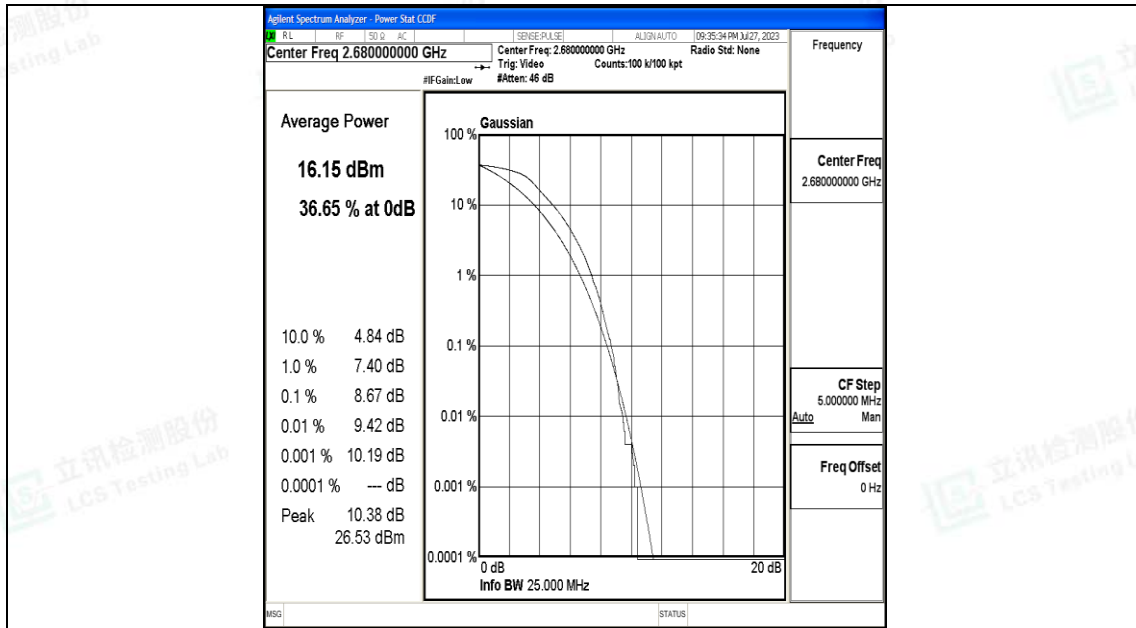














J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5006	5.259	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5171	5.392	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5162	5.092	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5088	5.465	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5037	5.163	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5024	5.287	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9780	10.03	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9924	9.950	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9680	10.06	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9821	10.09	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9894	10.23	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0133	10.68	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.477	15.98	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.504	15.21	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.517	15.84	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.464	15.15	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.488	15.36	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.919	20.22	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.985	19.90	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.478	15.53	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.041	20.33	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.988	20.14	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.993	19.70	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.939	19.46	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

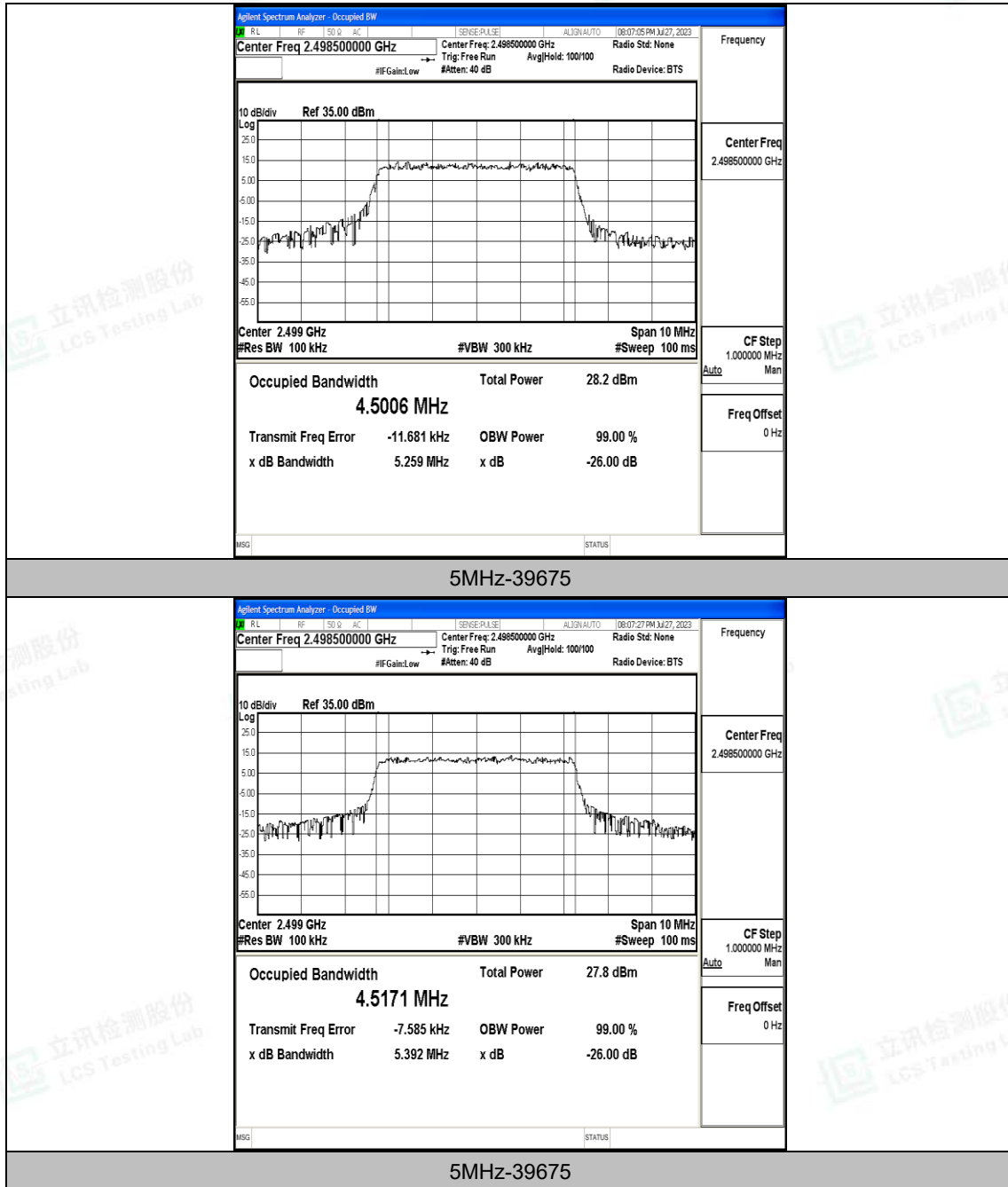
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

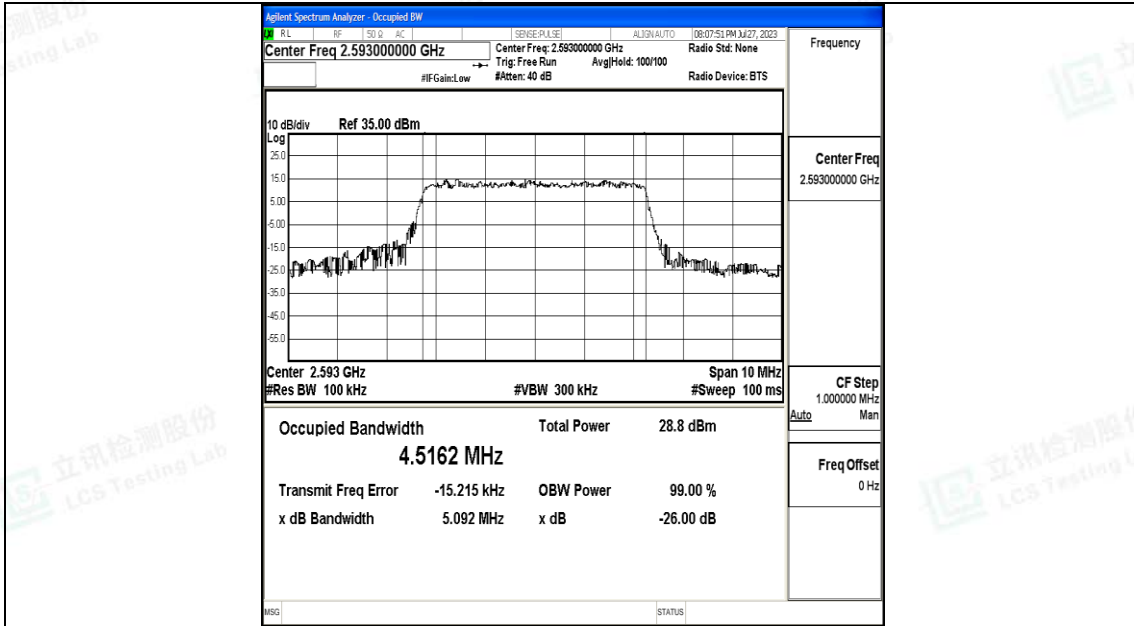
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

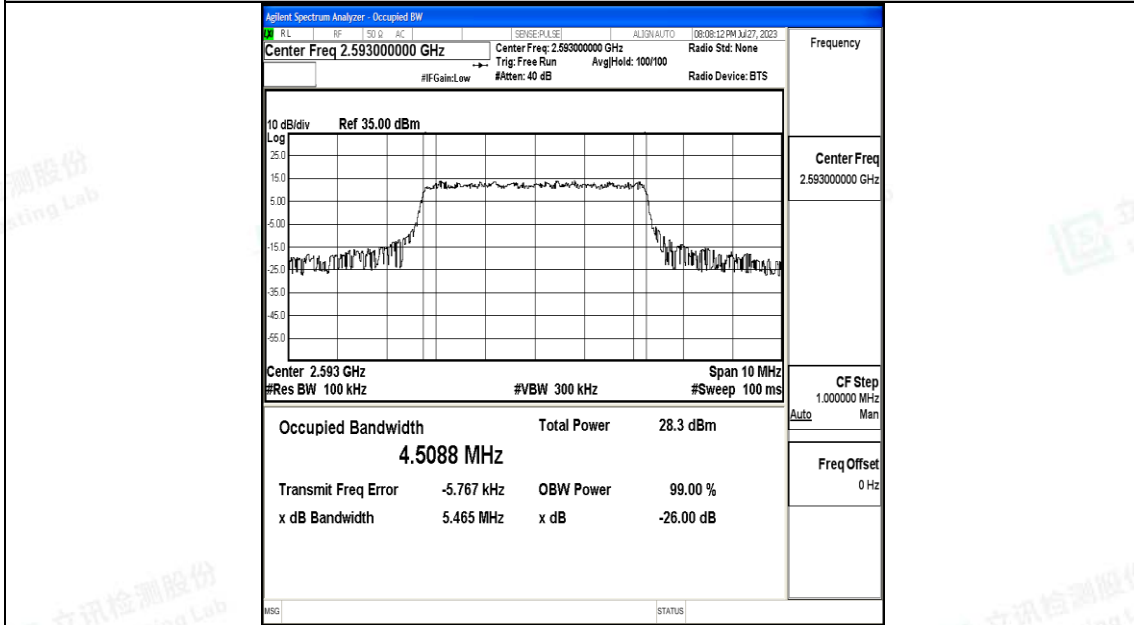


Test Graphs



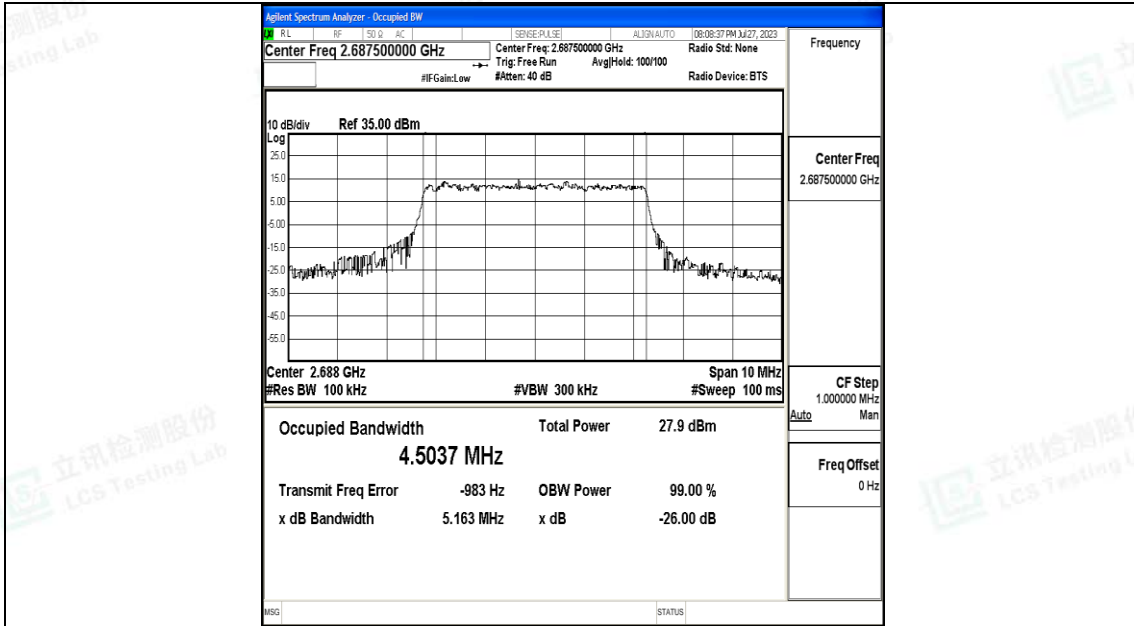


5MHz-40620

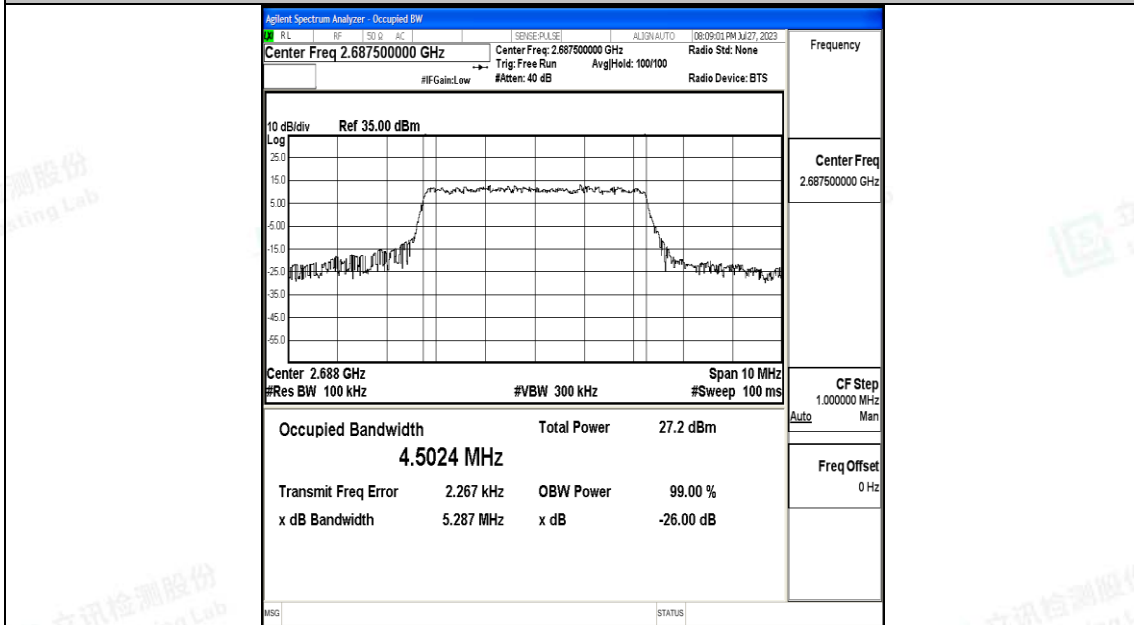


5MHz-40620



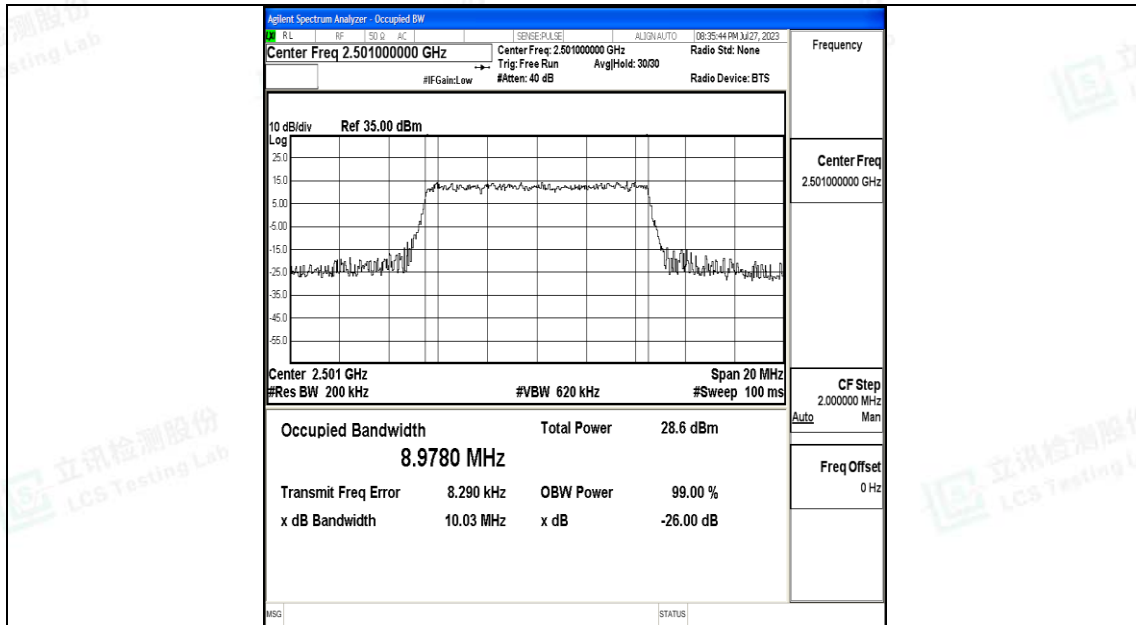


5MHz-41565

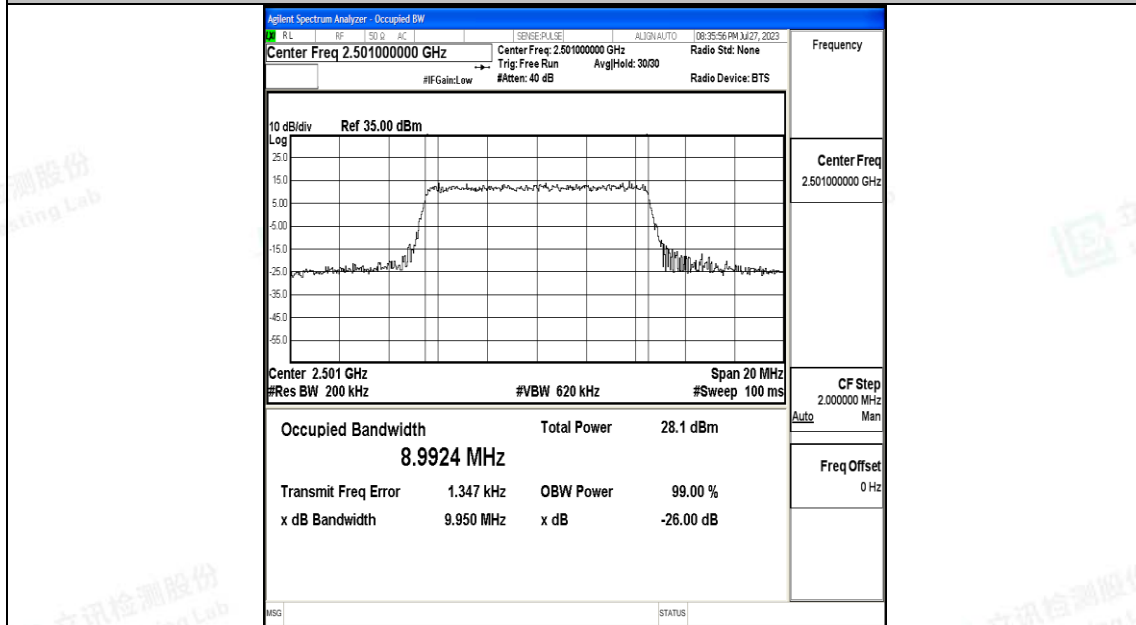


5MHz-41565



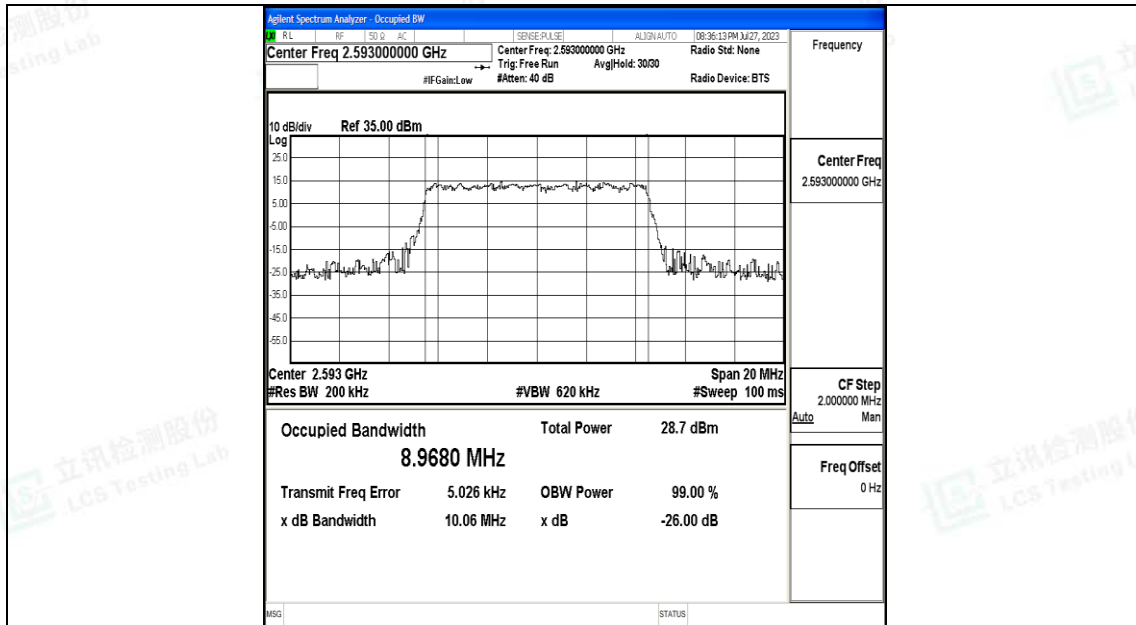


10MHz-39700

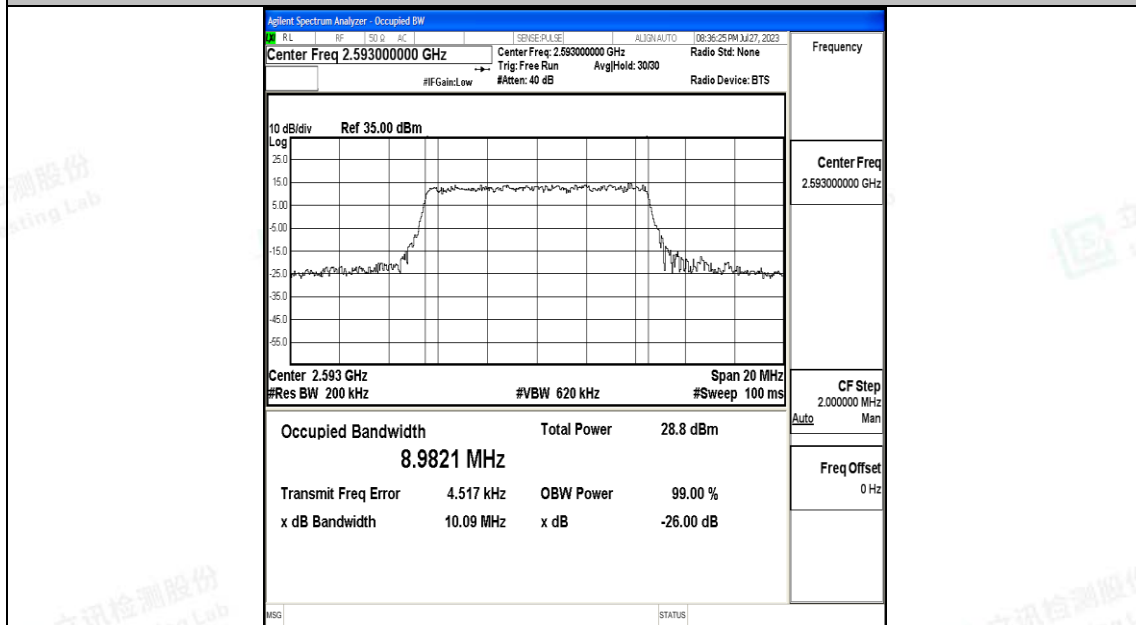


10MHz-39700



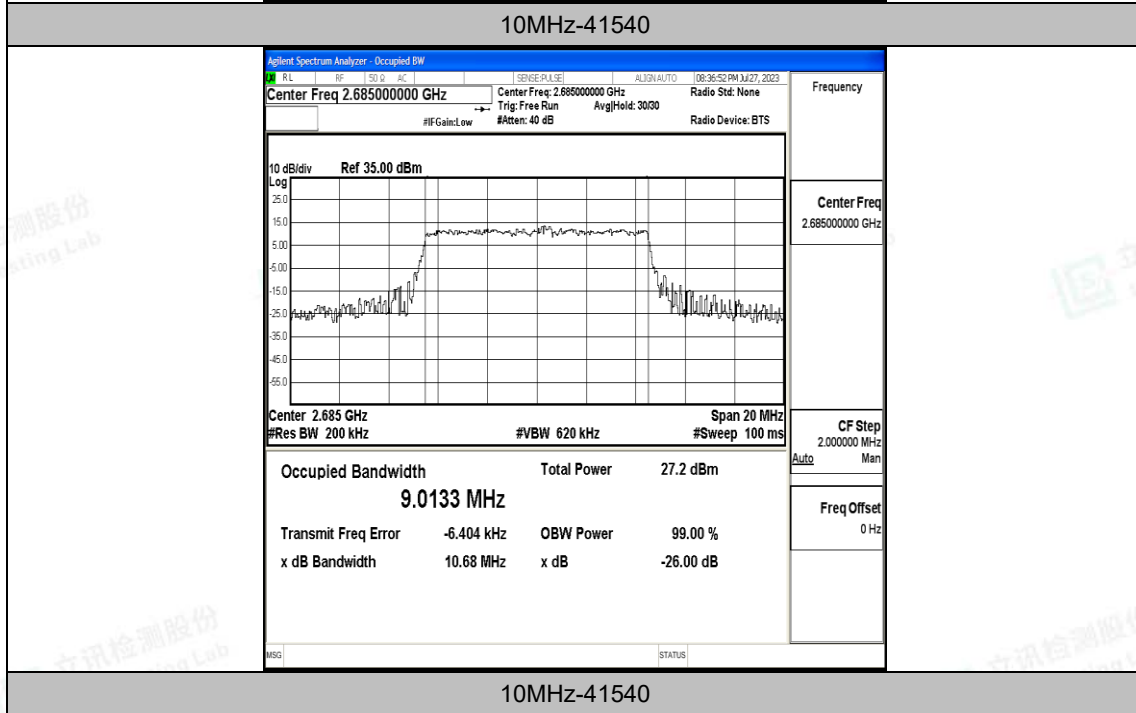
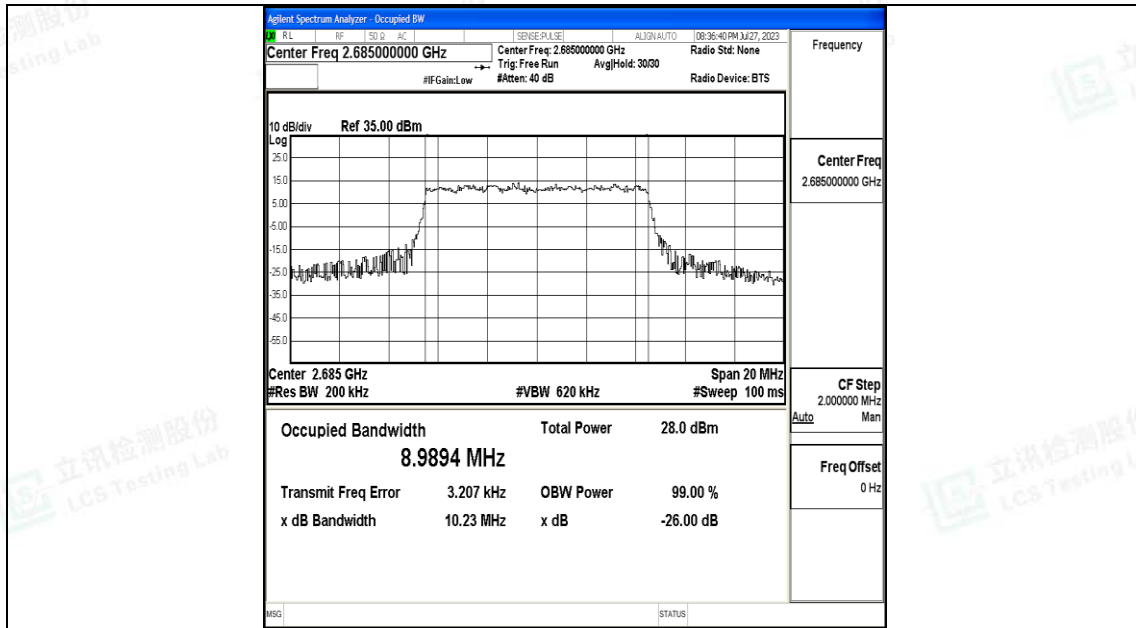


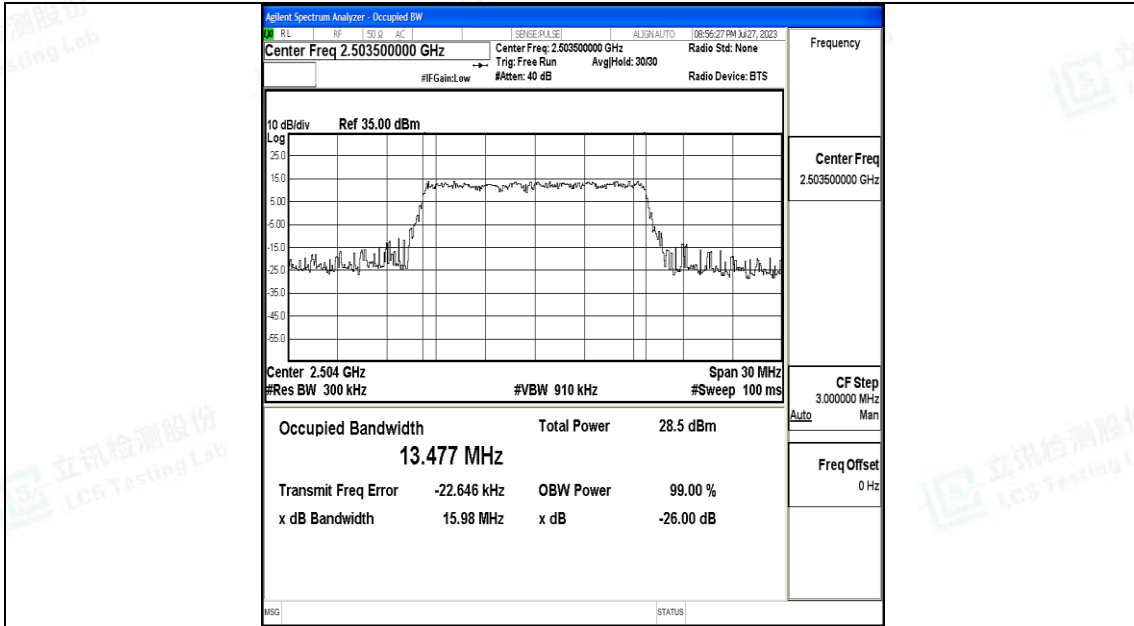
10MHz-40620



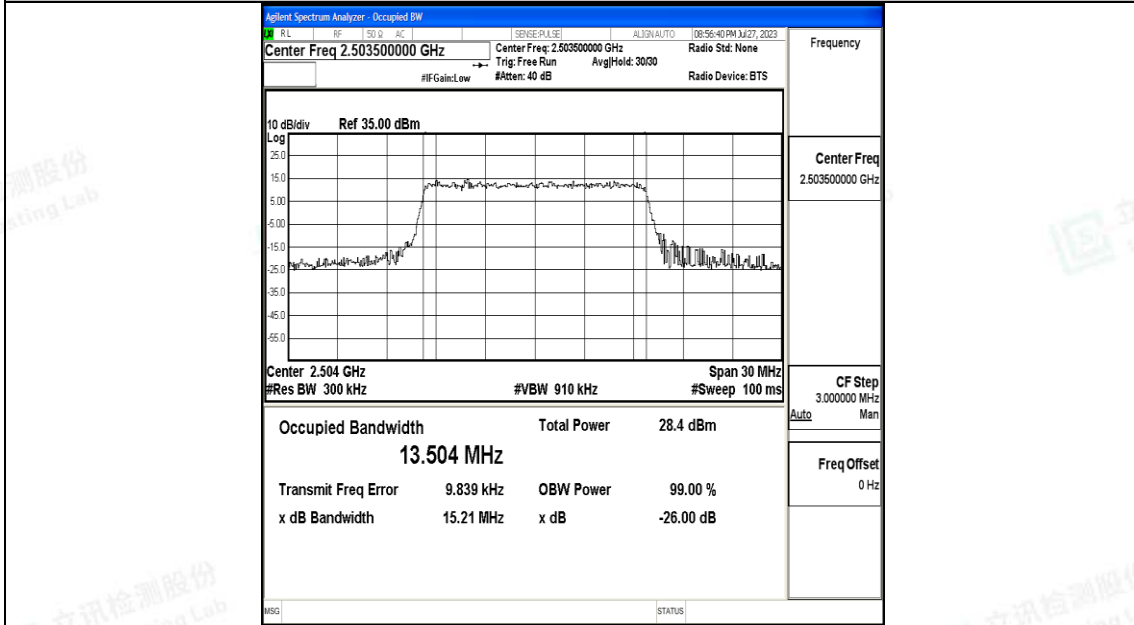
10MHz-40620





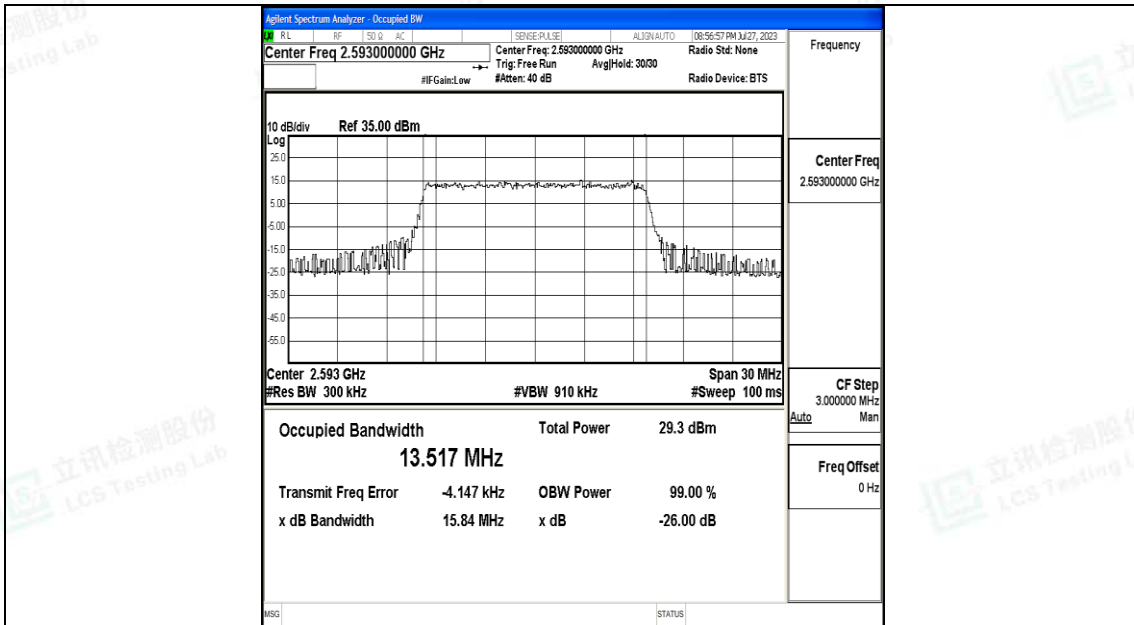


15MHz-39725

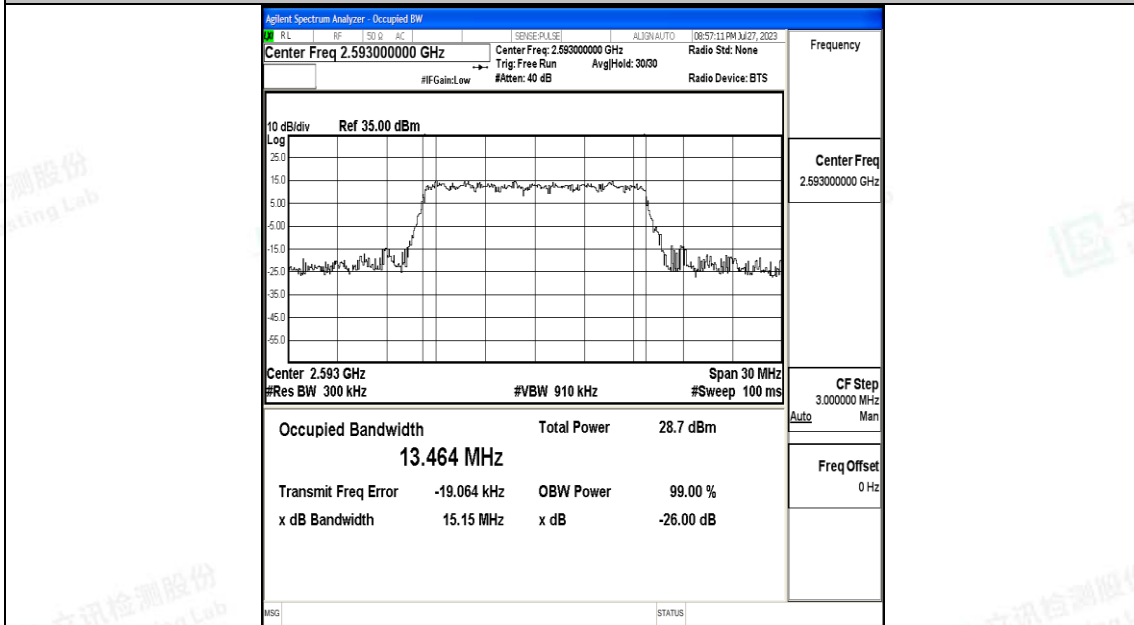


15MHz-39725



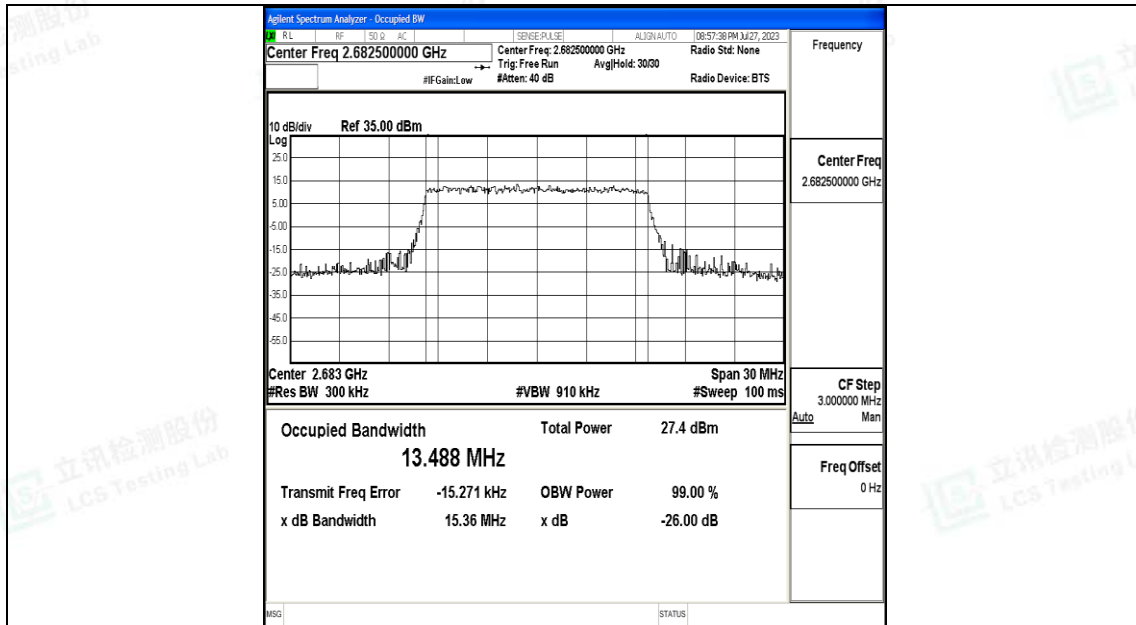


15MHz-40620

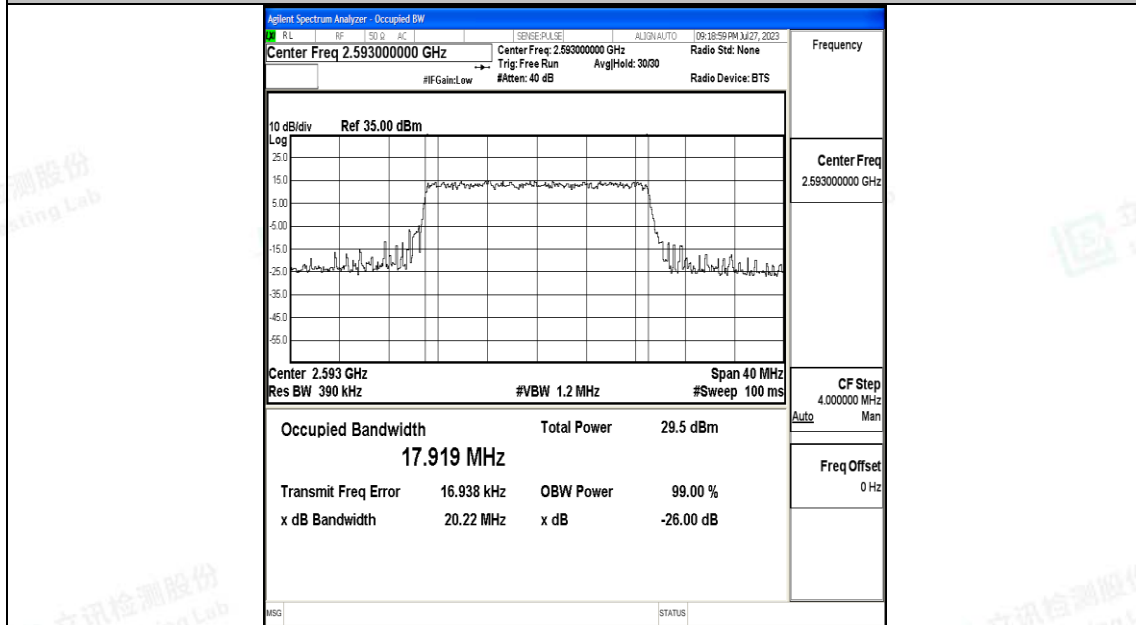


15MHz-40620



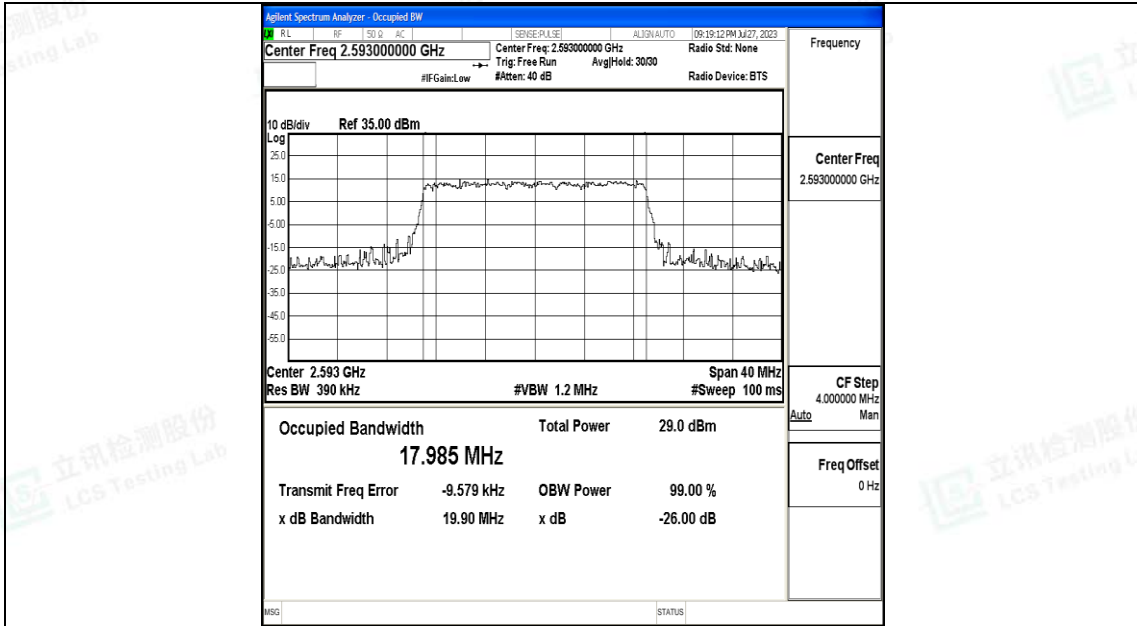


15MHz-41515

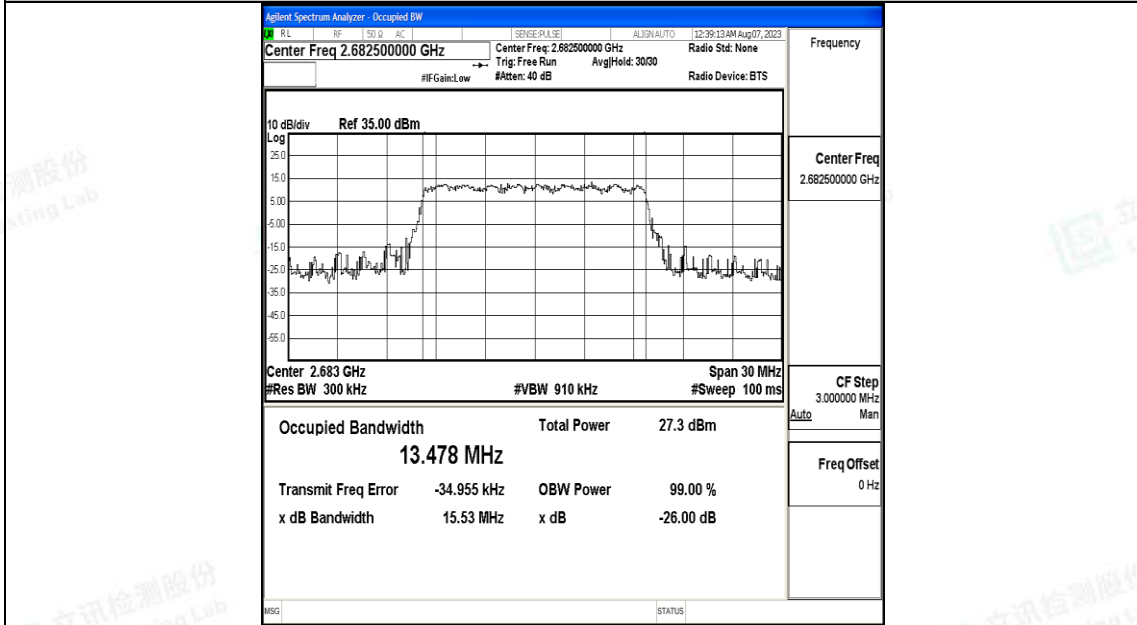


20MHz-40620



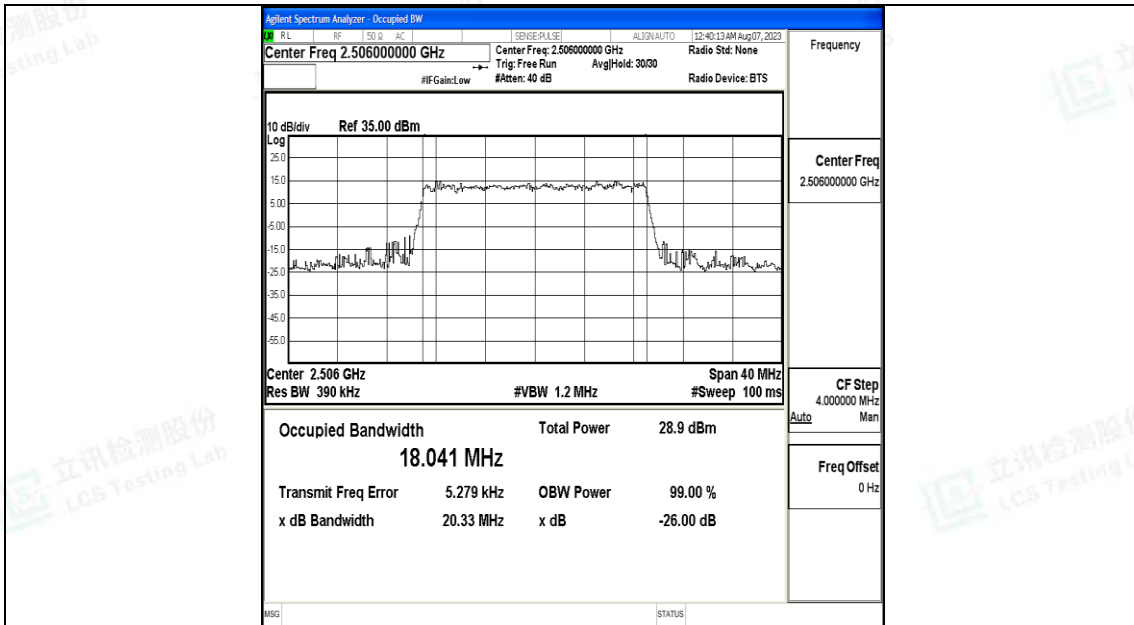


20MHz-40620

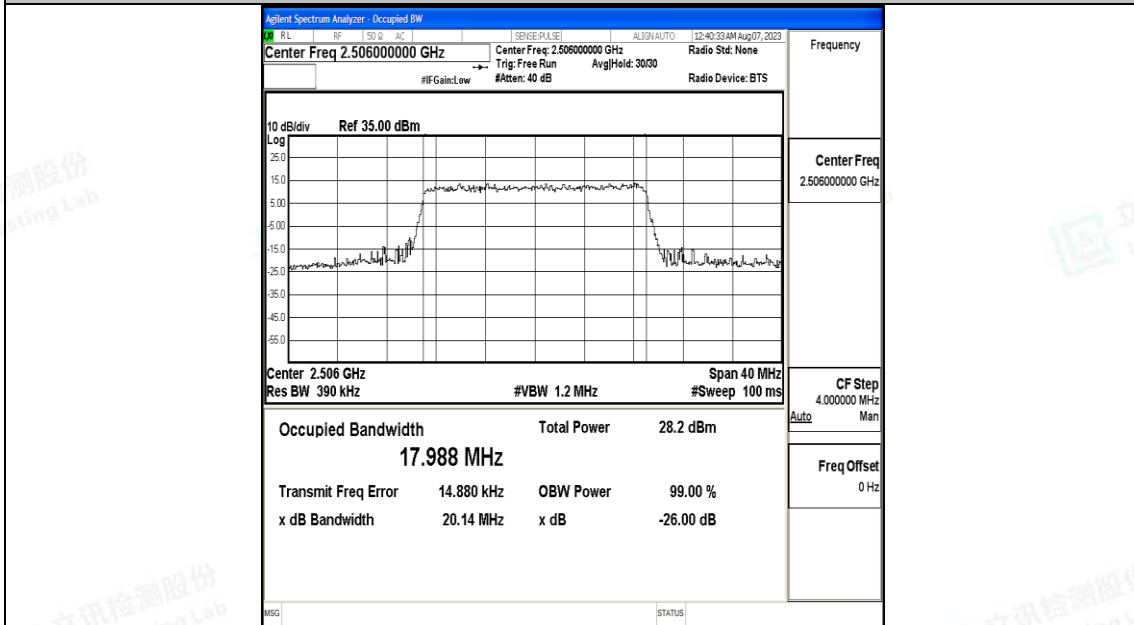


15MHz-41515



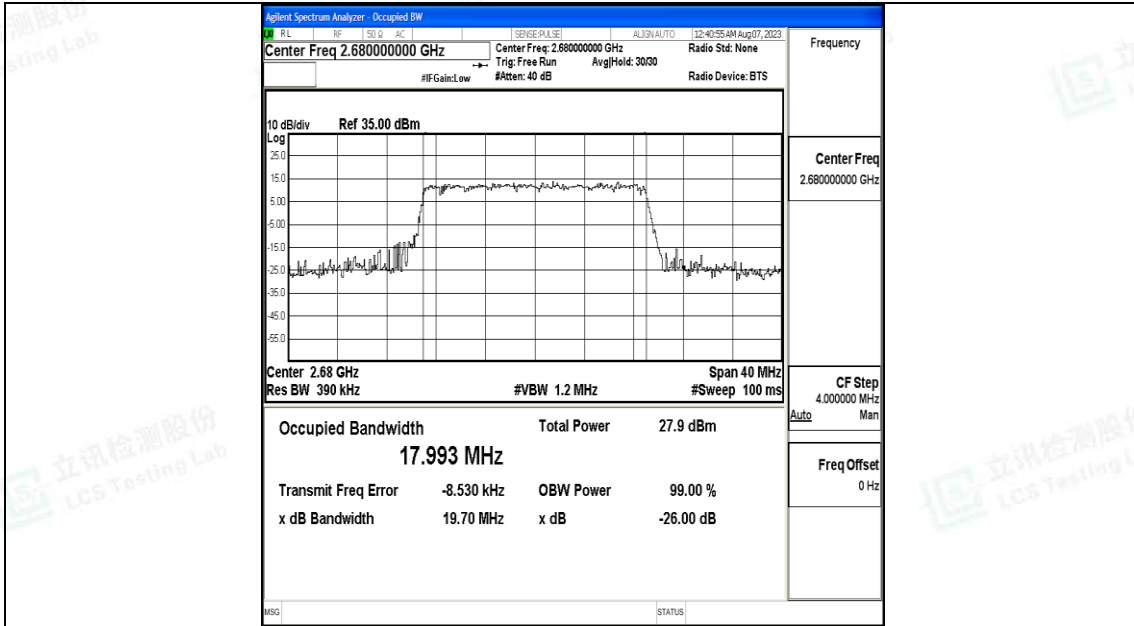


20MHz-39750

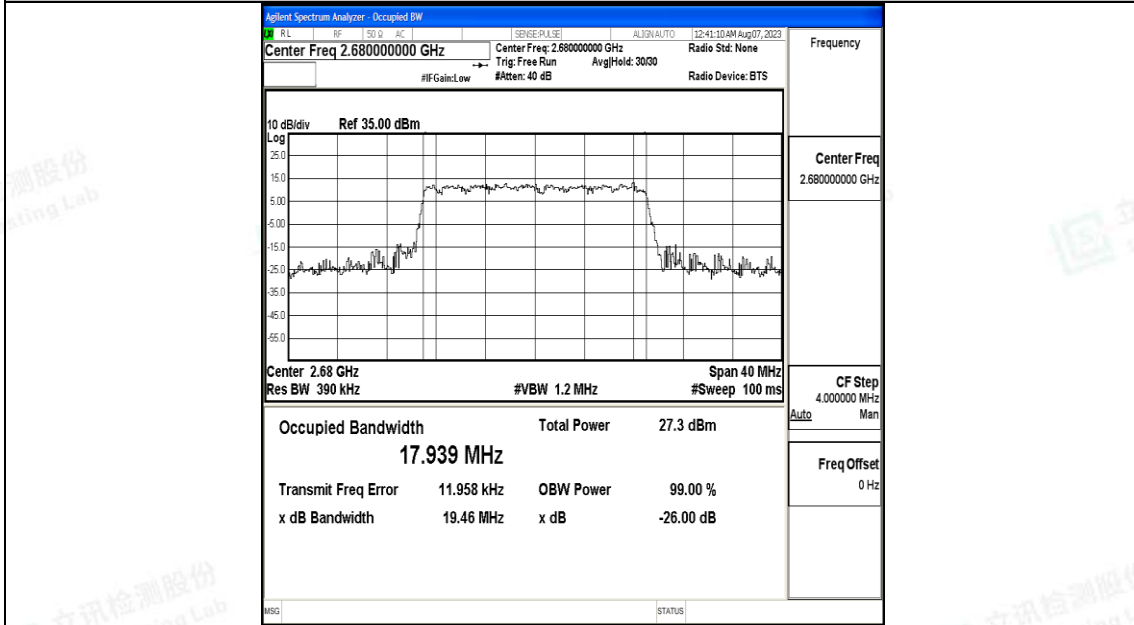


20MHz-39750





20MHz-41490



20MHz-41490



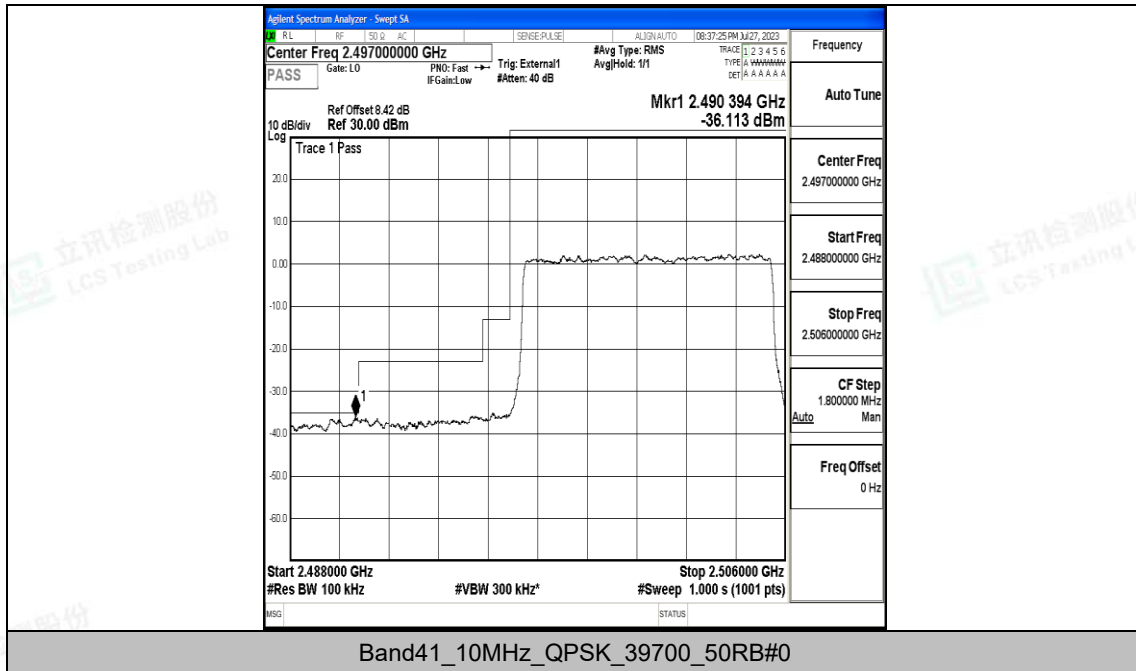


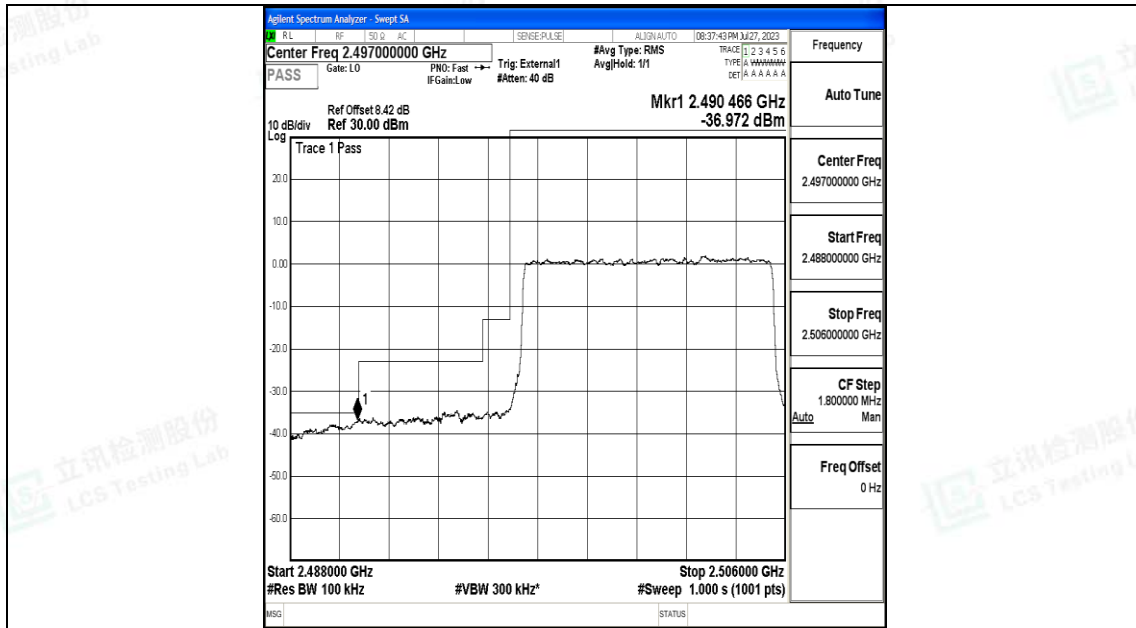
J.4 Band Edge

Test Result

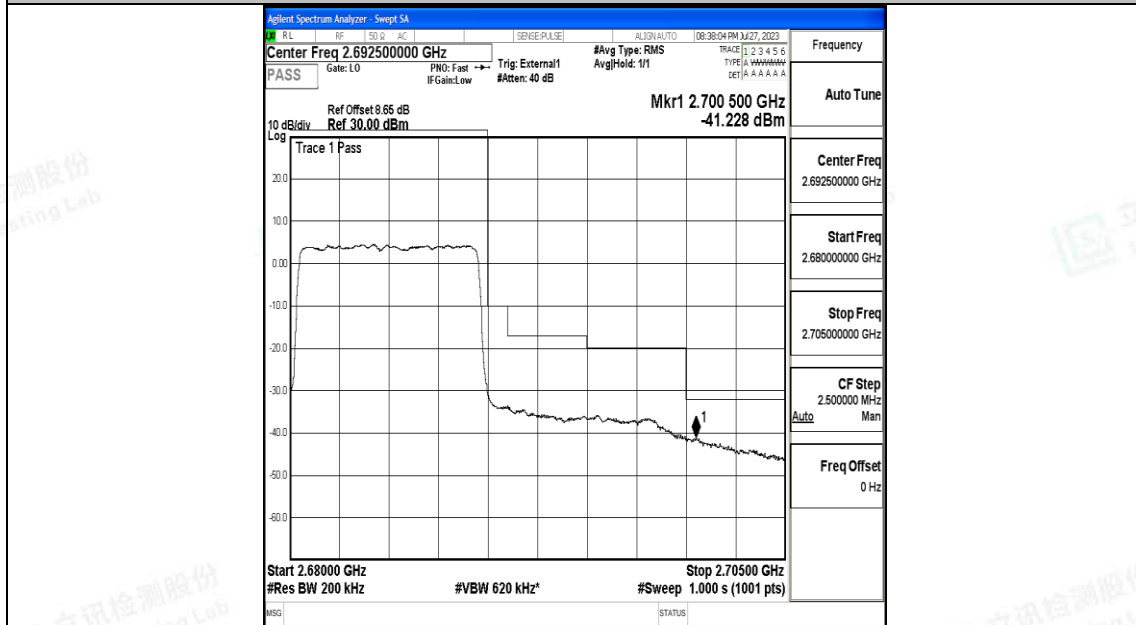
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	2490.39	-36.11	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.47	-36.97	PASS
Band41	10MHz	QPSK	41540	50RB#0	2700.50	-41.23	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.15	-42.15	PASS
Band41	5MHz	QPSK	39675	25RB#0	2490.42	-44.83	PASS
Band41	5MHz	16QAM	39675	25RB#0	2490.39	-44.08	PASS
Band41	5MHz	QPSK	41565	25RB#0	2696.21	-44.73	PASS
Band41	5MHz	16QAM	41565	25RB#0	2696.16	-45.78	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.59	-33.34	PASS
Band41	15MHz	16QAM	39725	75RB#0	2489.47	-33.31	PASS
Band41	15MHz	QPSK	41515	75RB#0	2706.19	-40.02	PASS
Band41	15MHz	16QAM	41515	75RB#0	2706.19	-40.51	PASS
Band41	20MHz	QPSK	39750	100RB#0	2489.34	-33.27	PASS
Band41	20MHz	16QAM	39750	100RB#0	2489.51	-33.11	PASS
Band41	20MHz	QPSK	41490	100RB#0	2710.55	-40.61	PASS
Band41	20MHz	16QAM	41490	100RB#0	2710.05	-41.46	PASS

Test Graphs



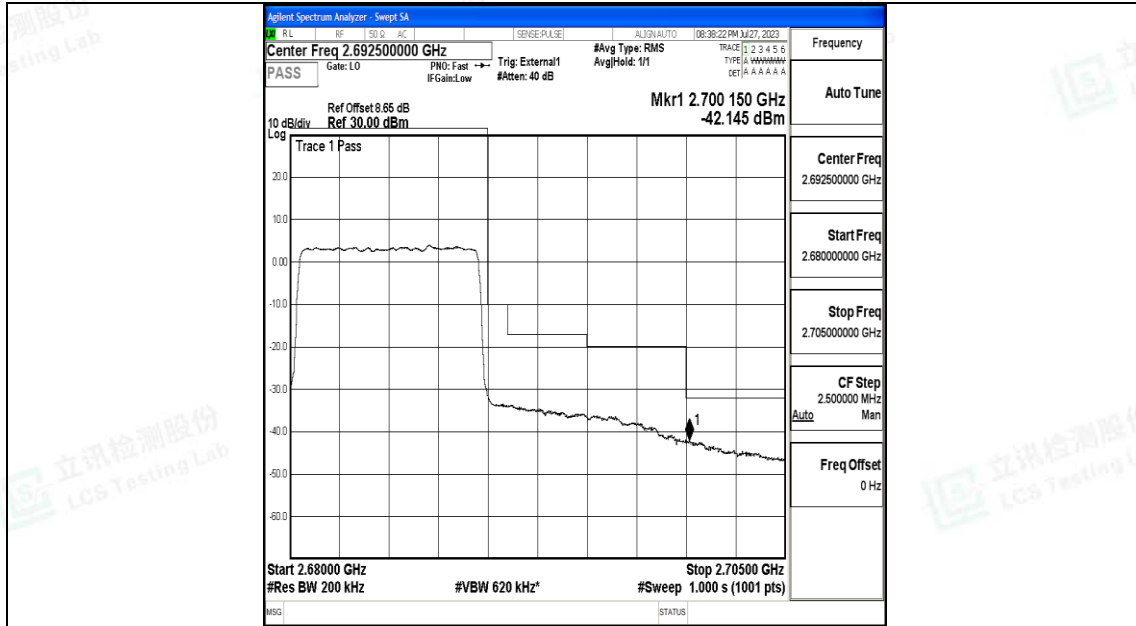


Band41_10MHz_16QAM_39700_50RB#0

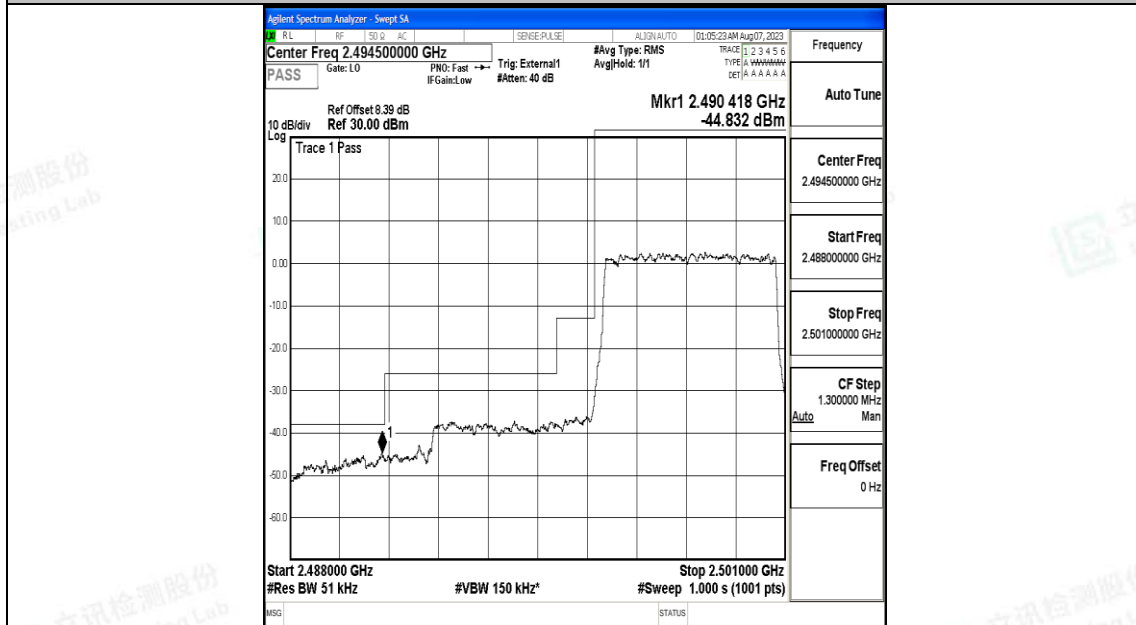


Band41_10MHz_QPSK_41540_50RB#0



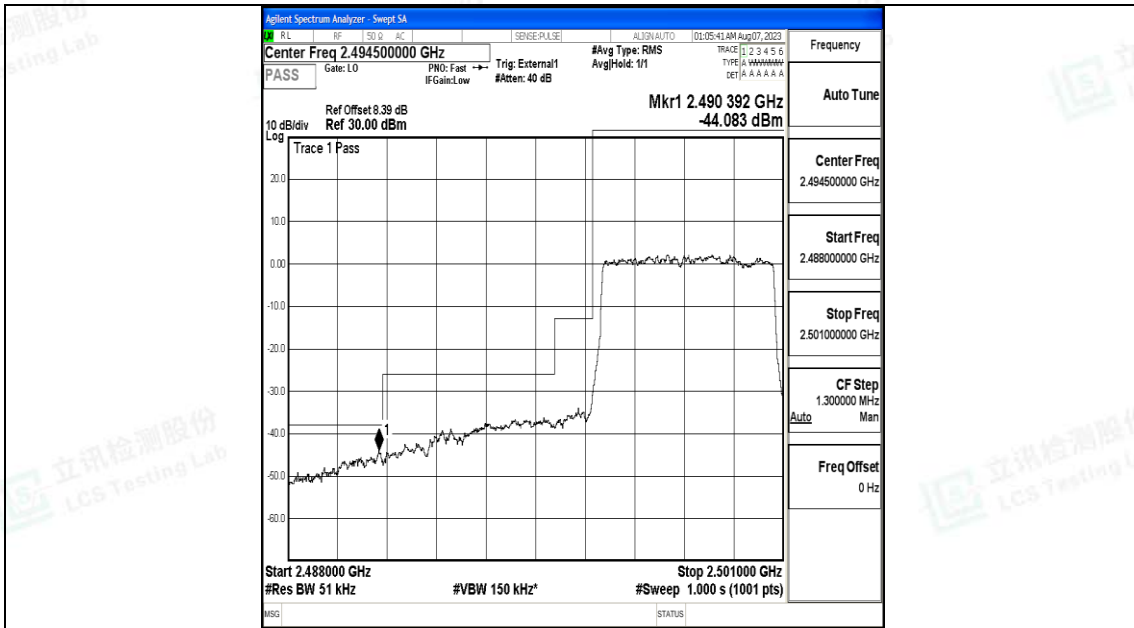


Band41_10MHz_16QAM_41540_50RB#0

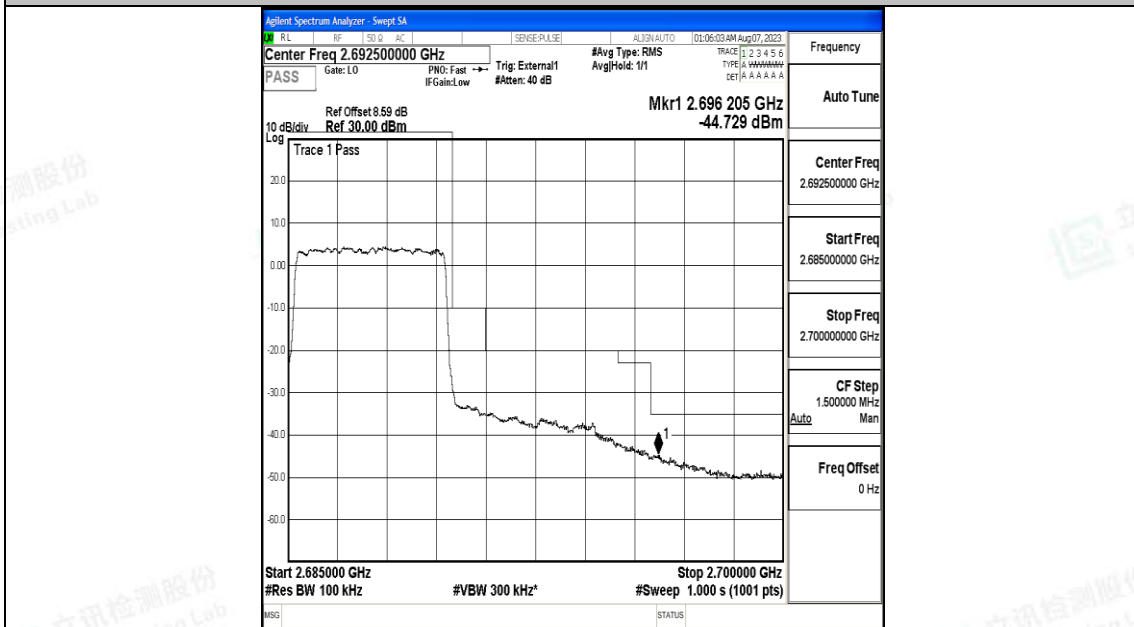


Band41_5MHz_QPSK_39675_25RB#0



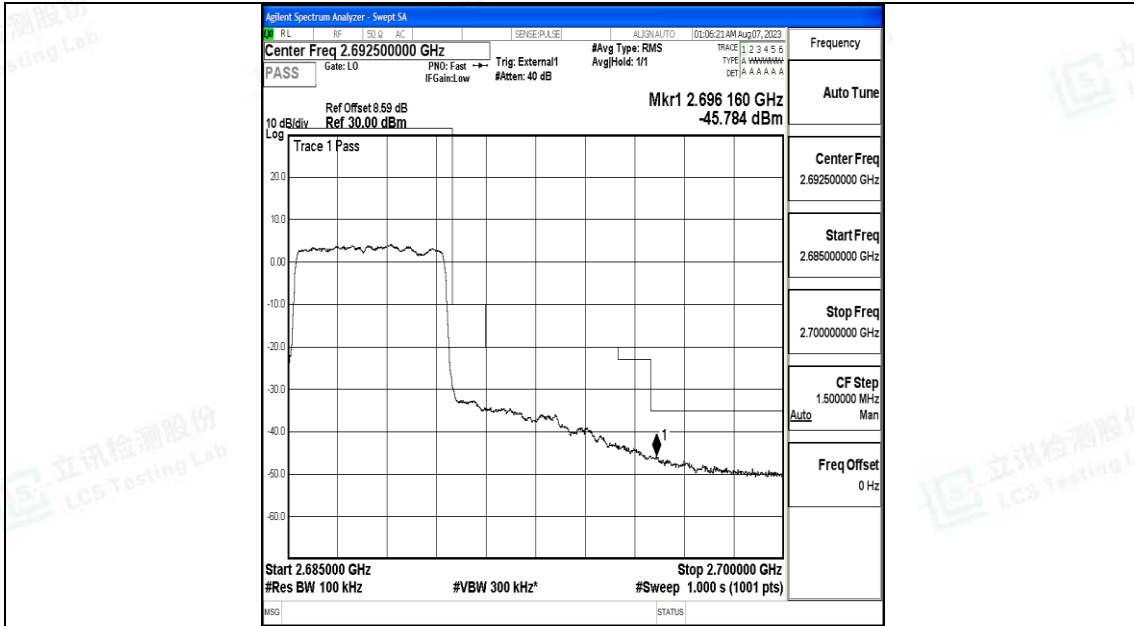


Band41_5MHz_16QAM_39675_25RB#0

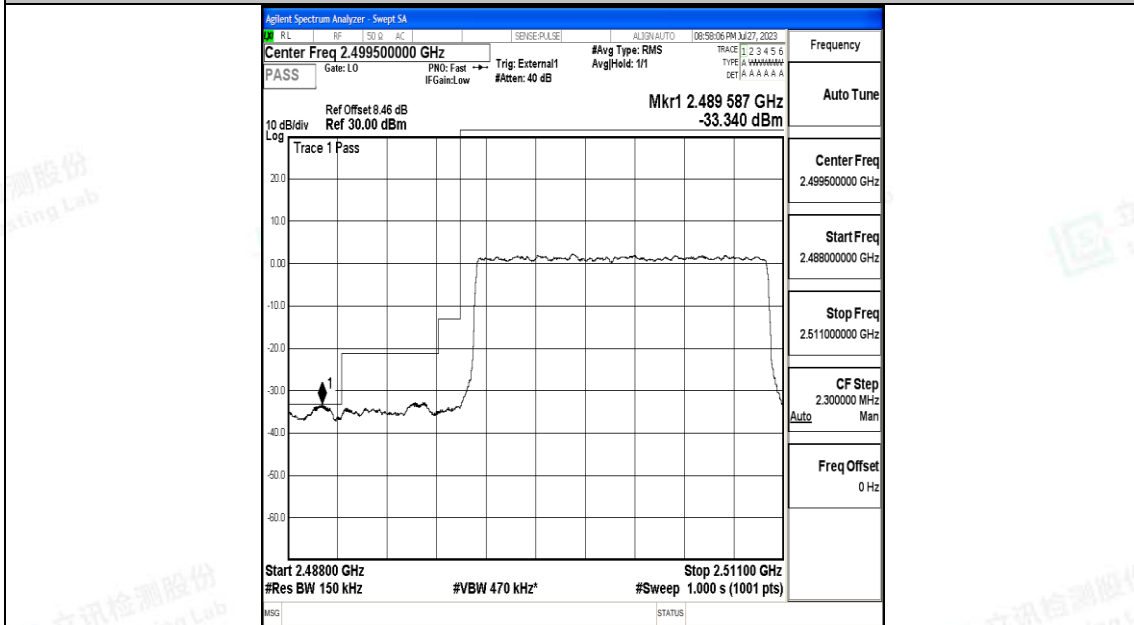


Band41_5MHz_QPSK_41565_25RB#0



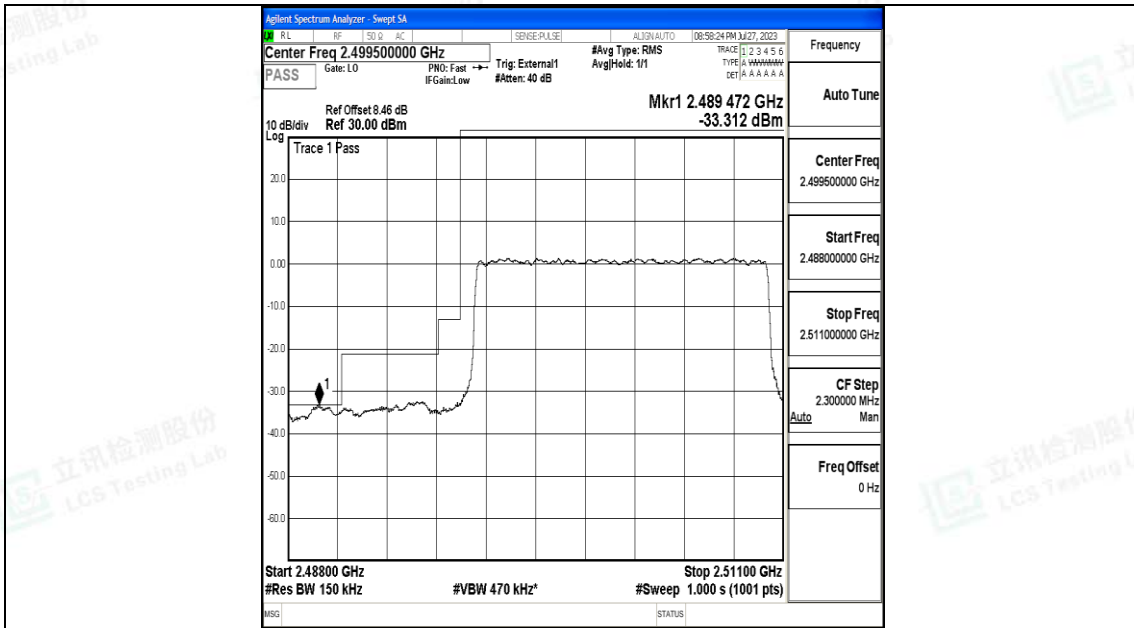


Band41_5MHz_16QAM_41565_25RB#0

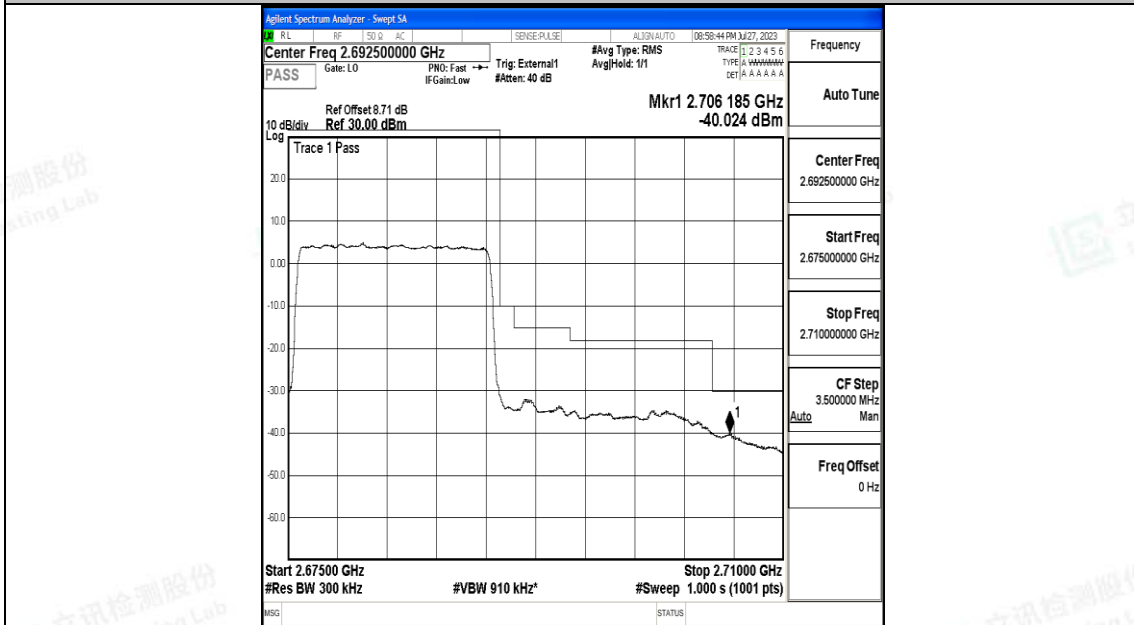


Band41_15MHz_QPSK_39725_75RB#0



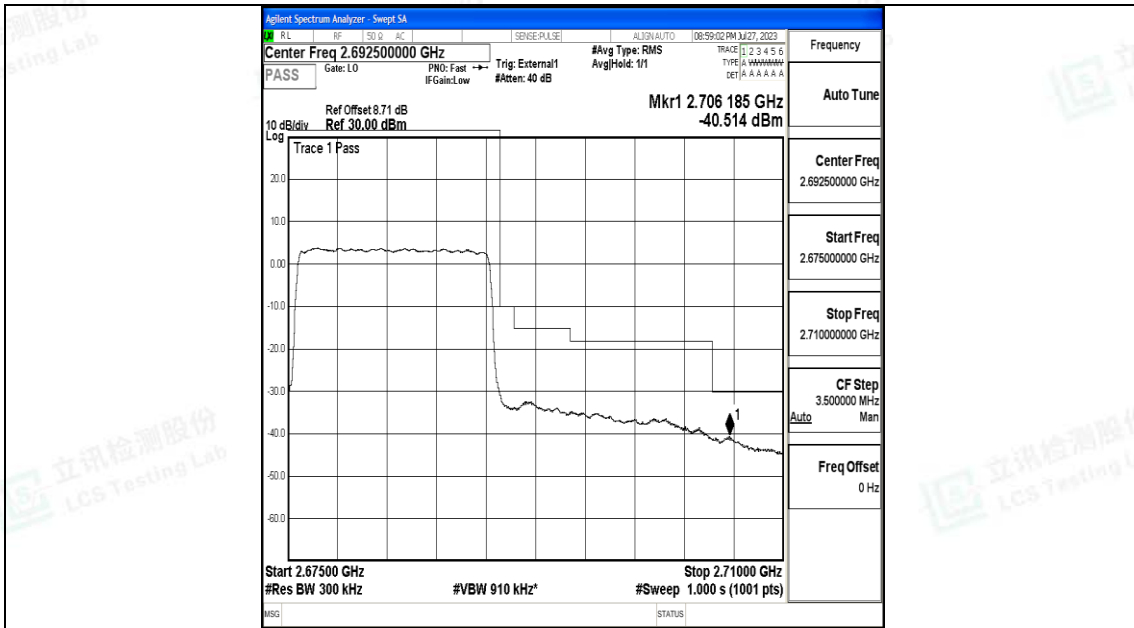


Band41_15MHz_16QAM_39725_75RB#0

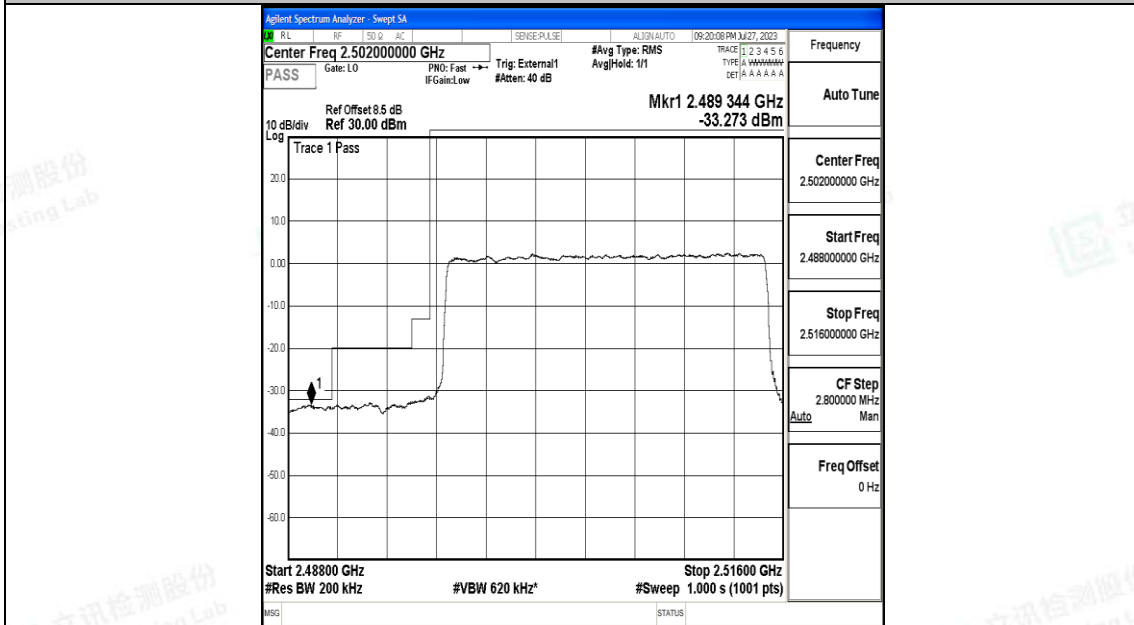


Band41_15MHz_QPSK_41515_75RB#0



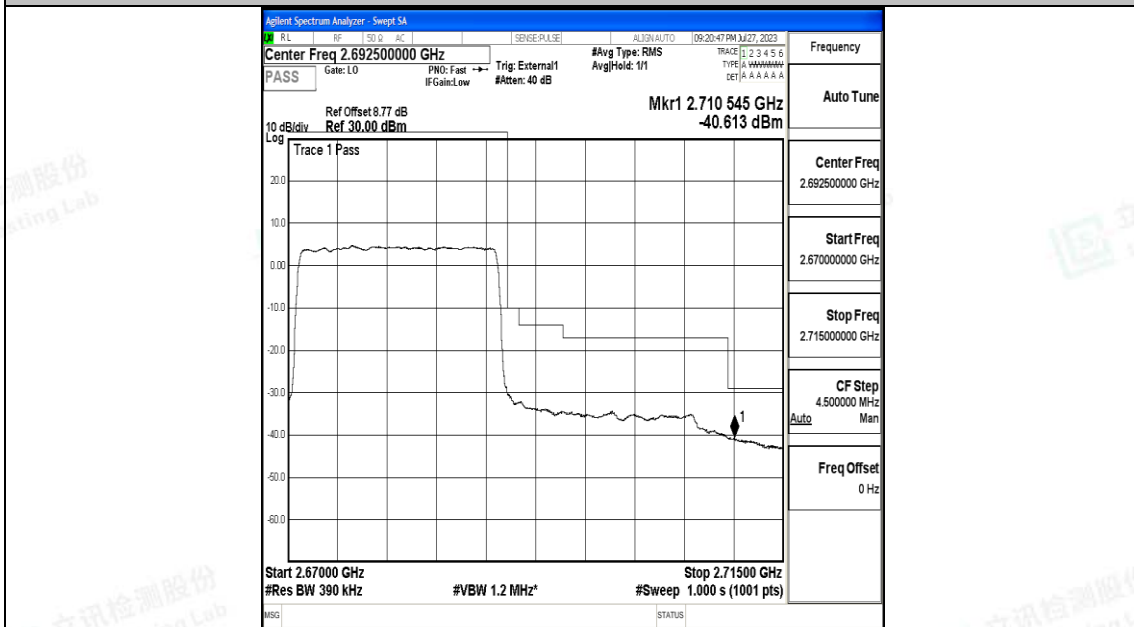
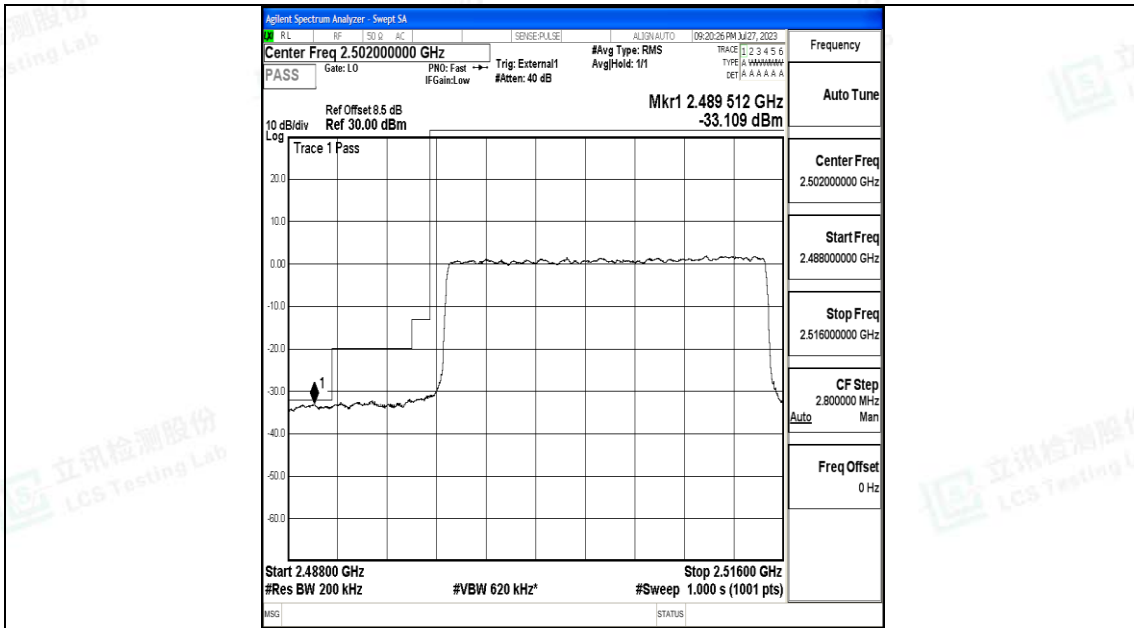


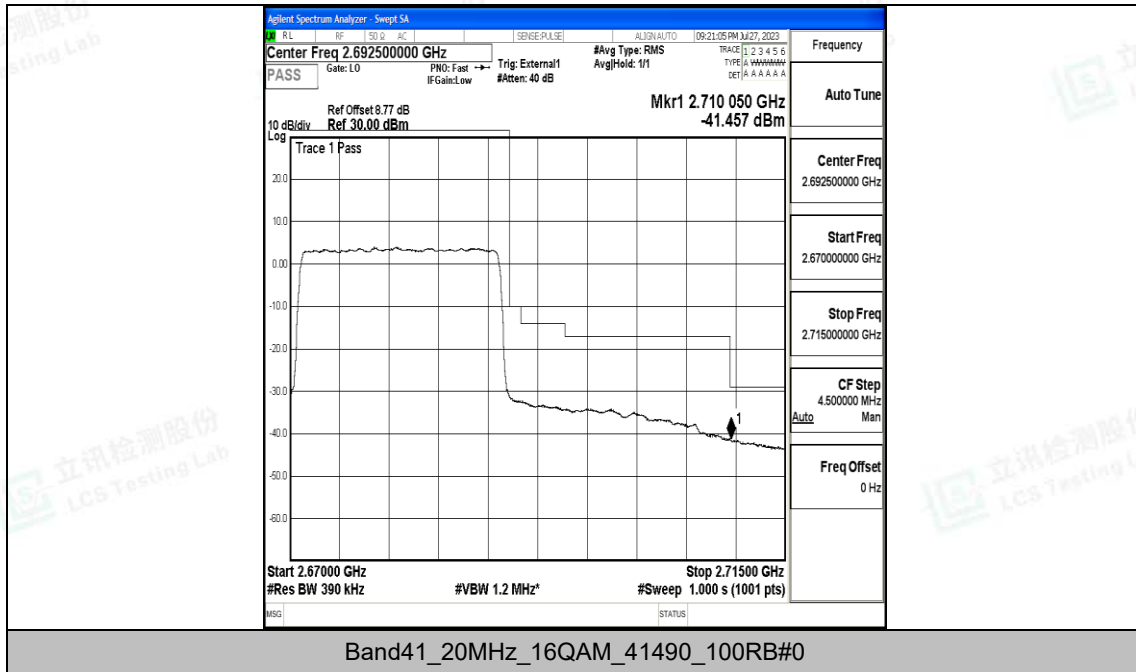
Band41_15MHz_16QAM_41515_75RB#0



Band41_20MHz_QPSK_39750_100RB#0









J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-68.81	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-52.24	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-54.00	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.50	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-45.65	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-68.29	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-52.38	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-54.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.55	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-45.03	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-69.62	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-52.22	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-54.01	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-33.14	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-45.65	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-69.72	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-50.21	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-53.99	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-33.22	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-45.46	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-68.02	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-52.95	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-54.02	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-33.21	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-45.51	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-68.41	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-52.74	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-53.93	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.29	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-45.21	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-70.01	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-50.36	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-53.78	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.28	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-45.32	PASS





Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-66.40	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-51.99	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-53.80	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-33.17	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-45.58	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-68.08	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-52.53	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-53.94	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.30	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-45.40	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-67.21	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-52.03	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-53.76	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.04	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-45.22	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-68.42	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-51.23	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-53.94	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-33.38	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-45.34	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-67.99	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-53.32	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-53.84	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-33.22	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-45.54	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-68.95	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-51.15	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-53.98	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.41	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-45.68	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-68.25	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-51.82	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-53.88	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-33.05	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-45.30	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-66.93	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-49.51	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-53.95	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-33.17	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-45.66	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



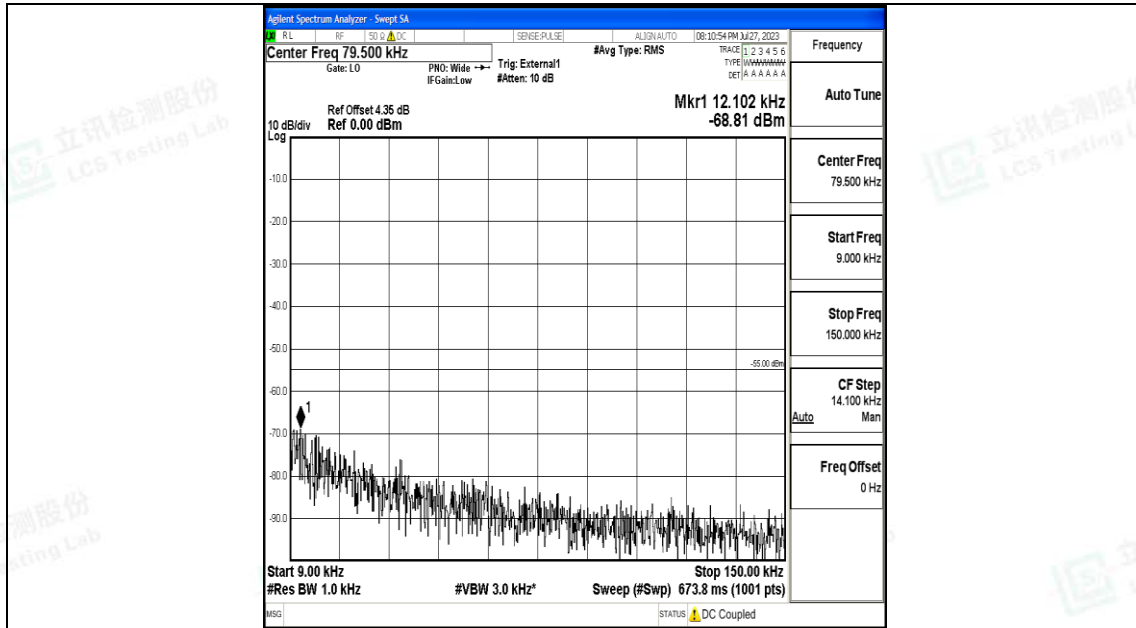
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-67.88	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-52.24	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-53.97	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-33.51	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-45.45	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-65.97	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-51.19	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-53.94	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-33.11	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-45.52	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-70.45	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-53.75	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-53.88	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-32.66	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-45.15	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-68.36	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-50.84	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-53.88	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-33.21	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-45.28	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-66.83	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-51.94	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-53.83	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-33.08	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-45.53	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-68.18	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-50.70	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-53.87	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-33.10	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-45.43	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-66.56	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-51.49	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-53.86	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.42	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-45.52	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-65.76	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-50.85	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-53.90	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.44	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-45.32	PASS



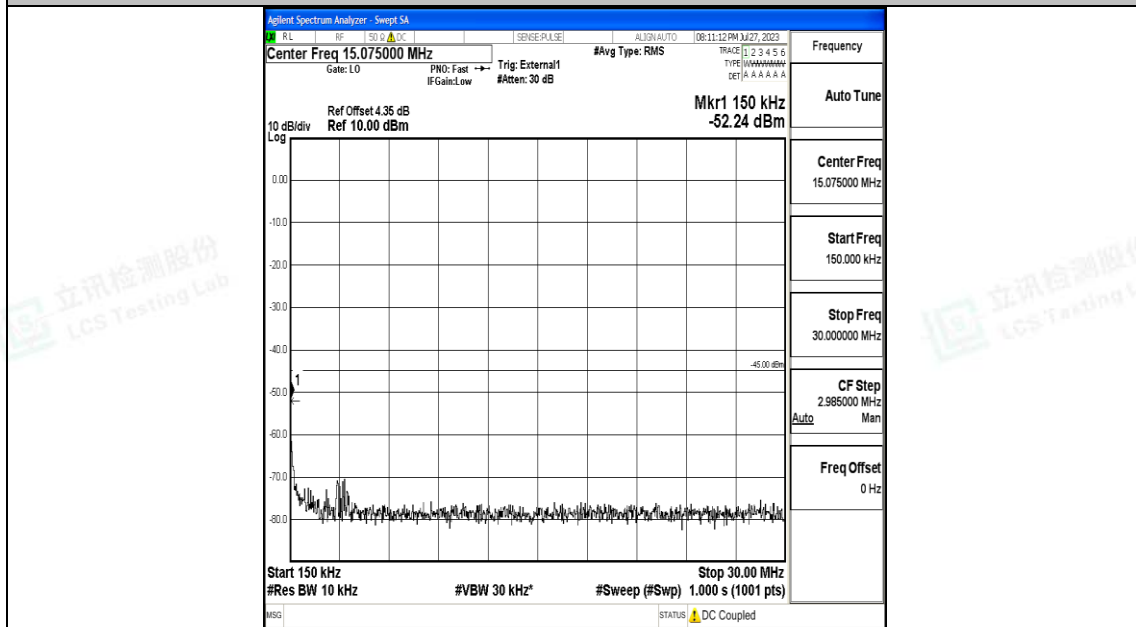


Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-67.89	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-53.83	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-53.89	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.43	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-45.39	PASS

Test Graphs

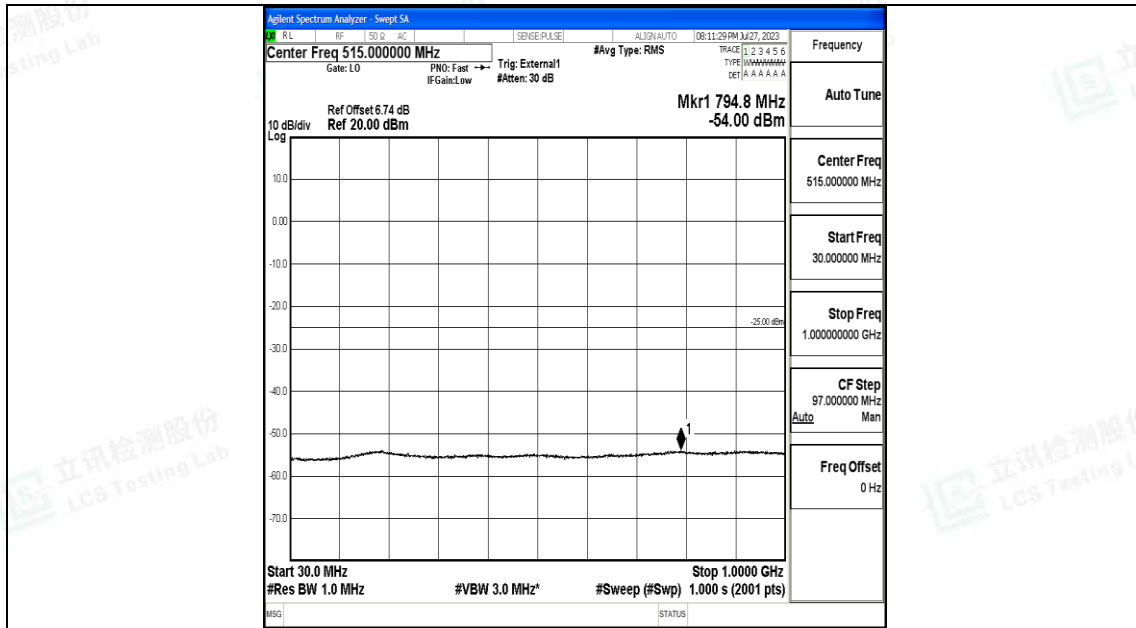


Band41_5MHz_QPSK_39675_1RB#0_0.009~0.15_0.009~0.15

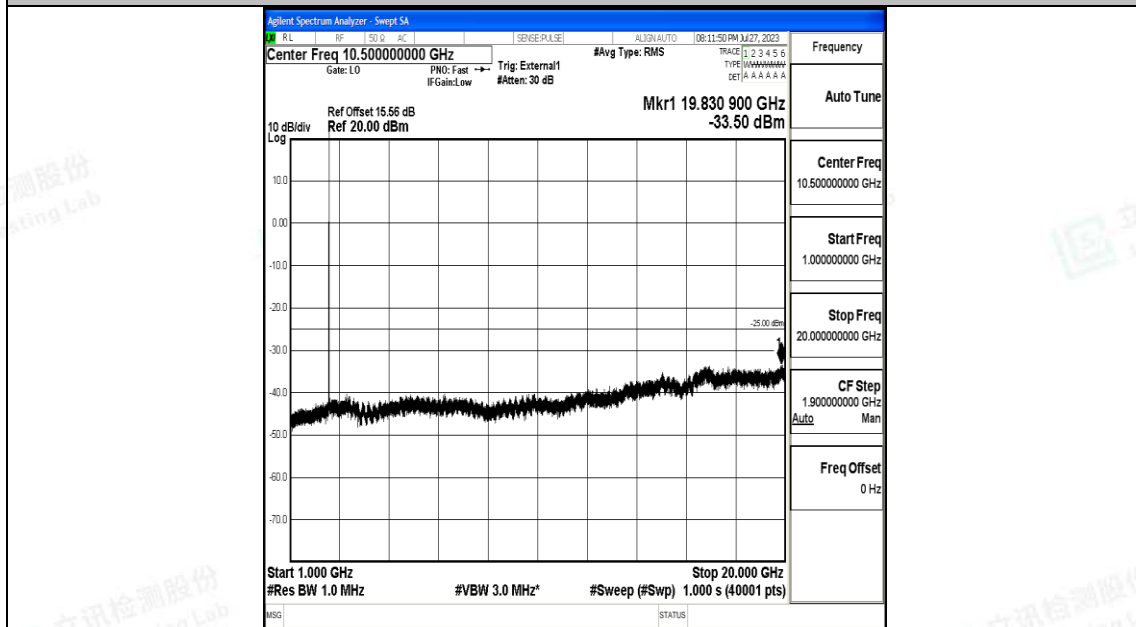


Band41_5MHz_QPSK_39675_1RB#0_0.15~30_0.15~30



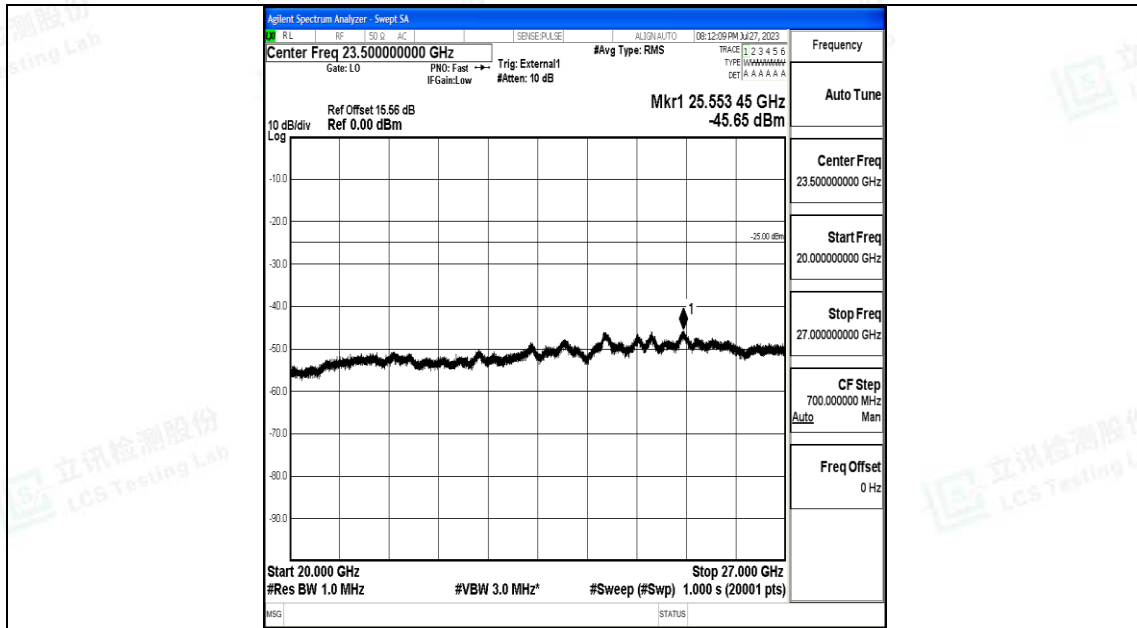


Band41_5MHz_QPSK_39675_1RB#0_30~1000_30~1000

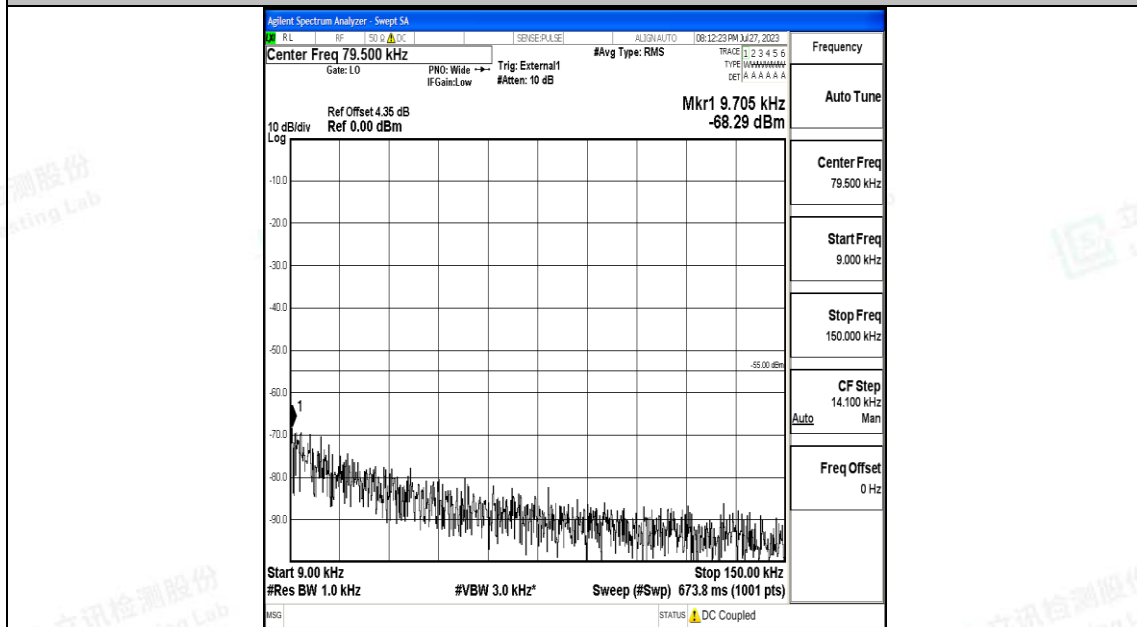


Band41_5MHz_QPSK_39675_1RB#0_1000~20000_1000~20000



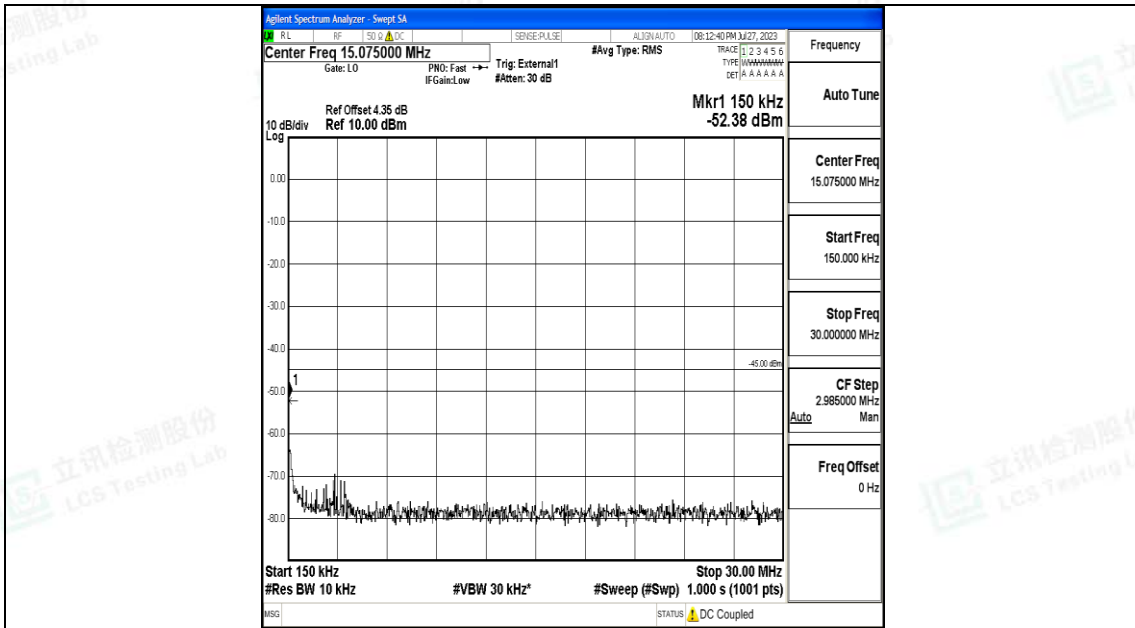


Band41_5MHz_QPSK_39675_1RB#0_20000~27000_20000~27000

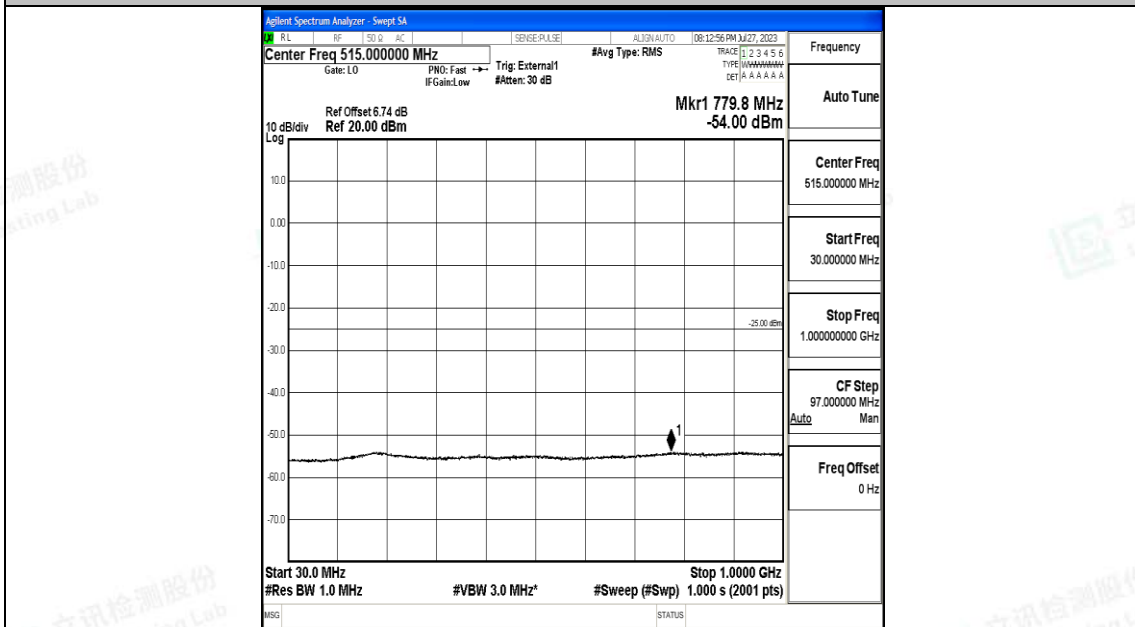


Band41_5MHz_16QAM_39675_1RB#0_0.009~0.15_0.009~0.15



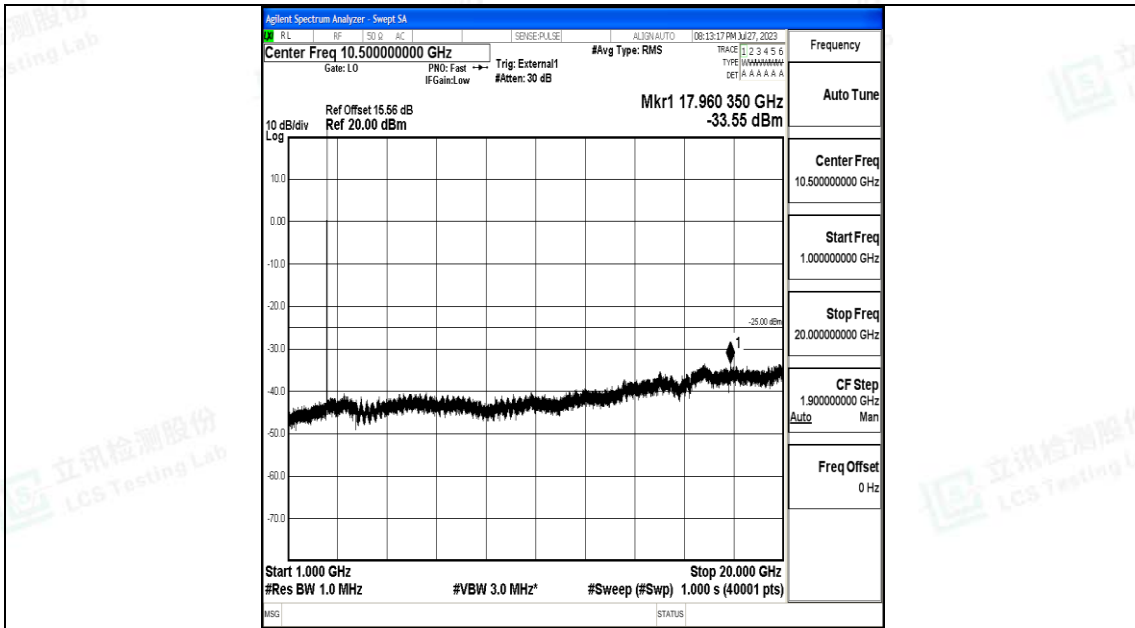


Band41_5MHz_16QAM_39675_1RB#0_0.15~30_0.15~30

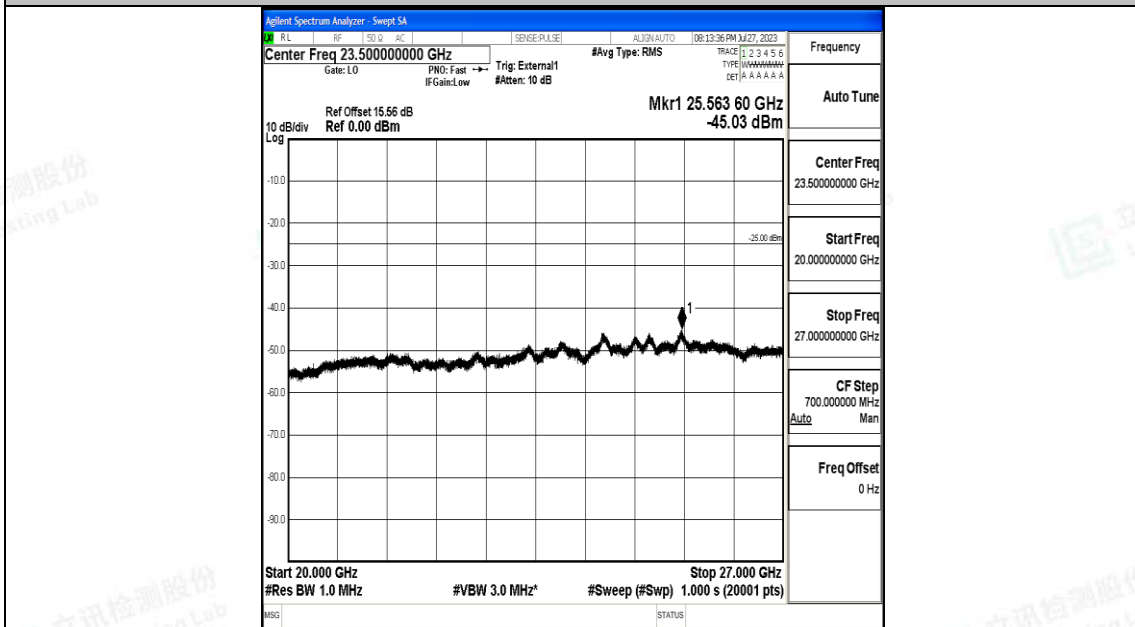


Band41_5MHz_16QAM_39675_1RB#0_30~1000_30~1000



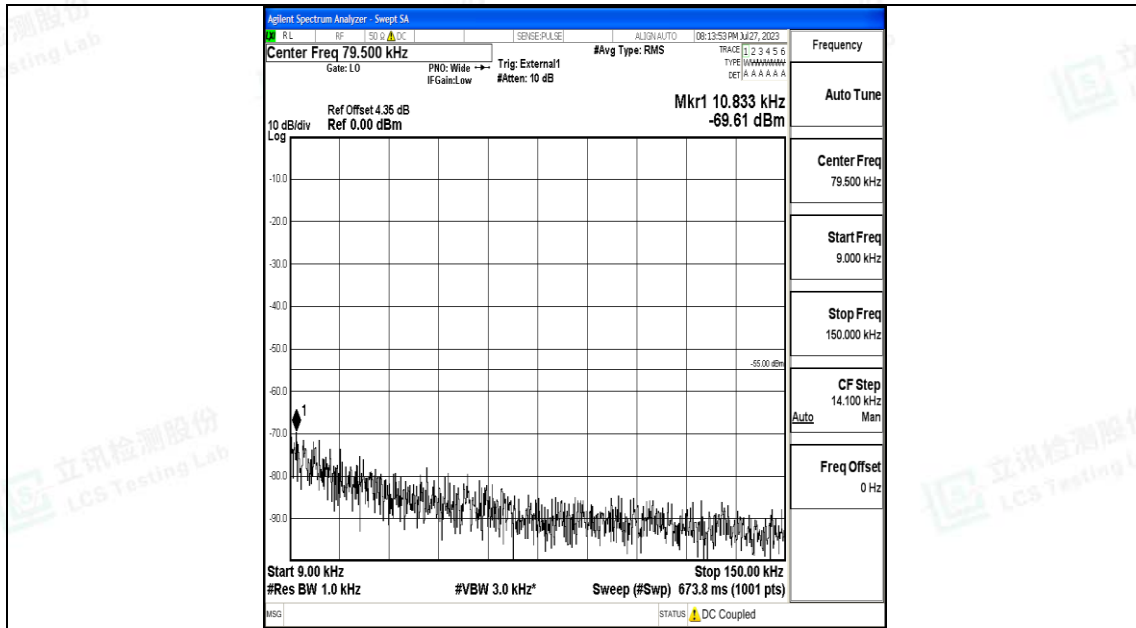


Band41_5MHz_16QAM_39675_1RB#0_1000~20000_1000~20000

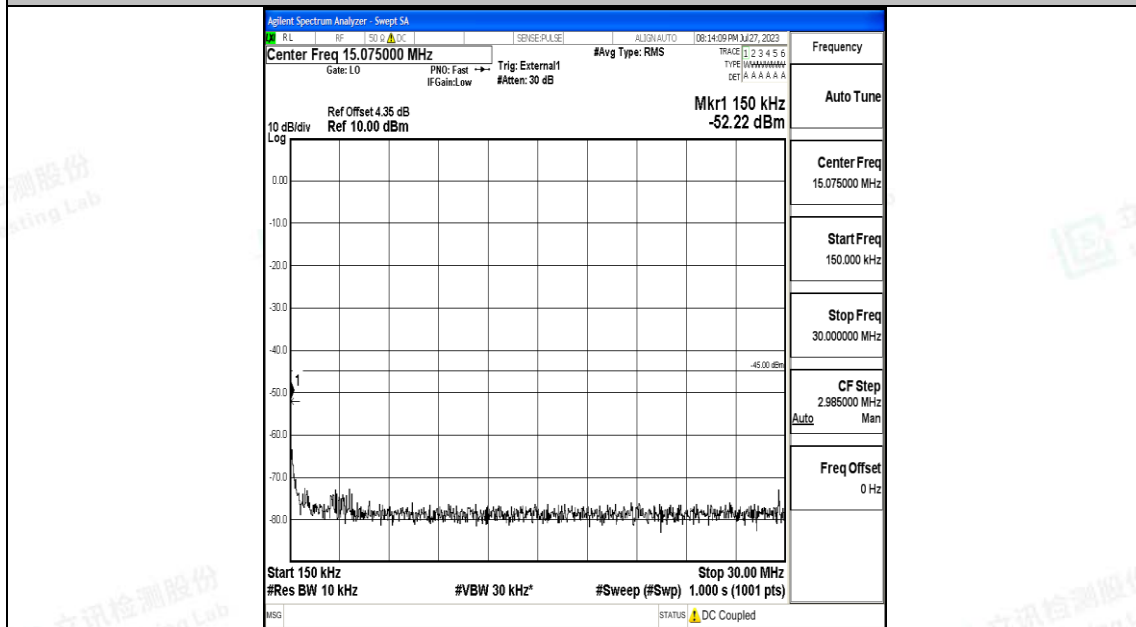


Band41_5MHz_16QAM_39675_1RB#0_20000~27000_20000~27000



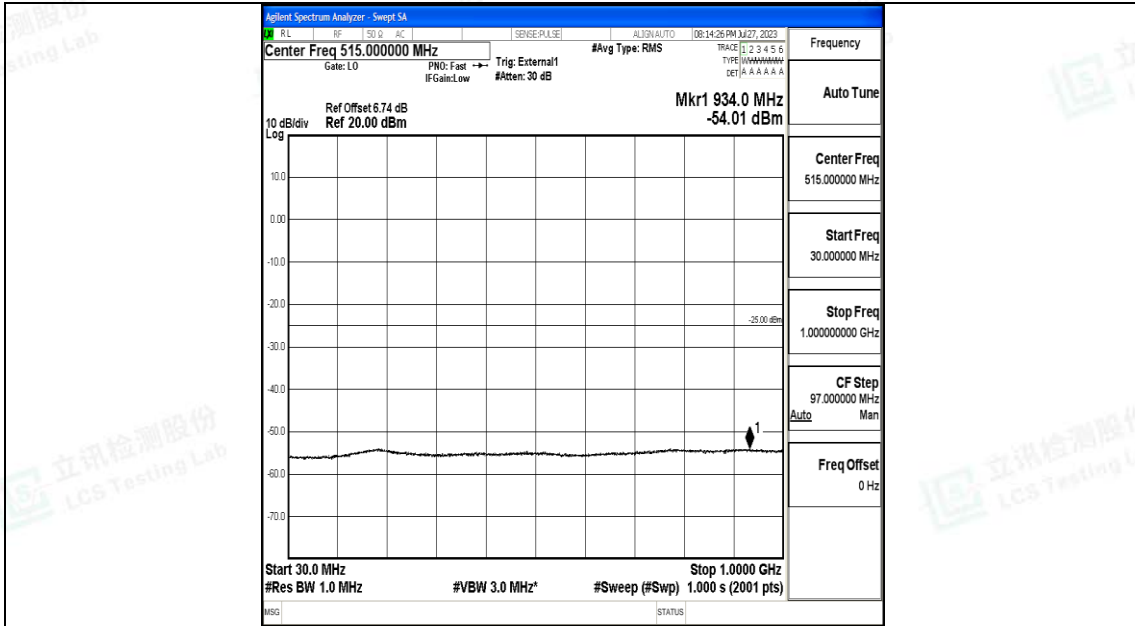


Band41_5MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15

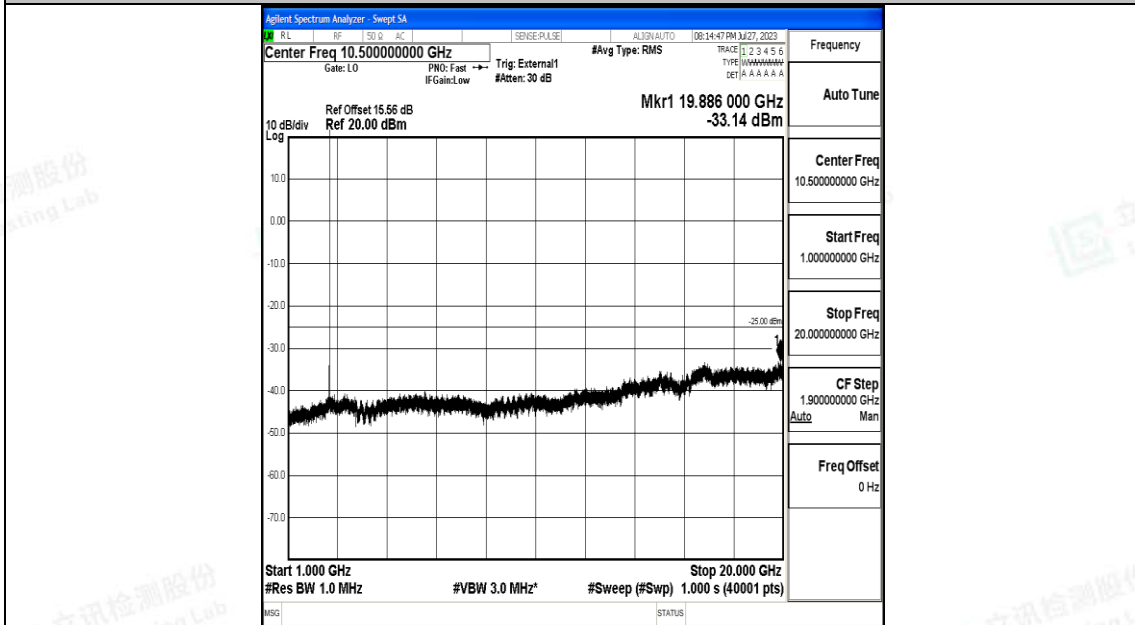


Band41_5MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



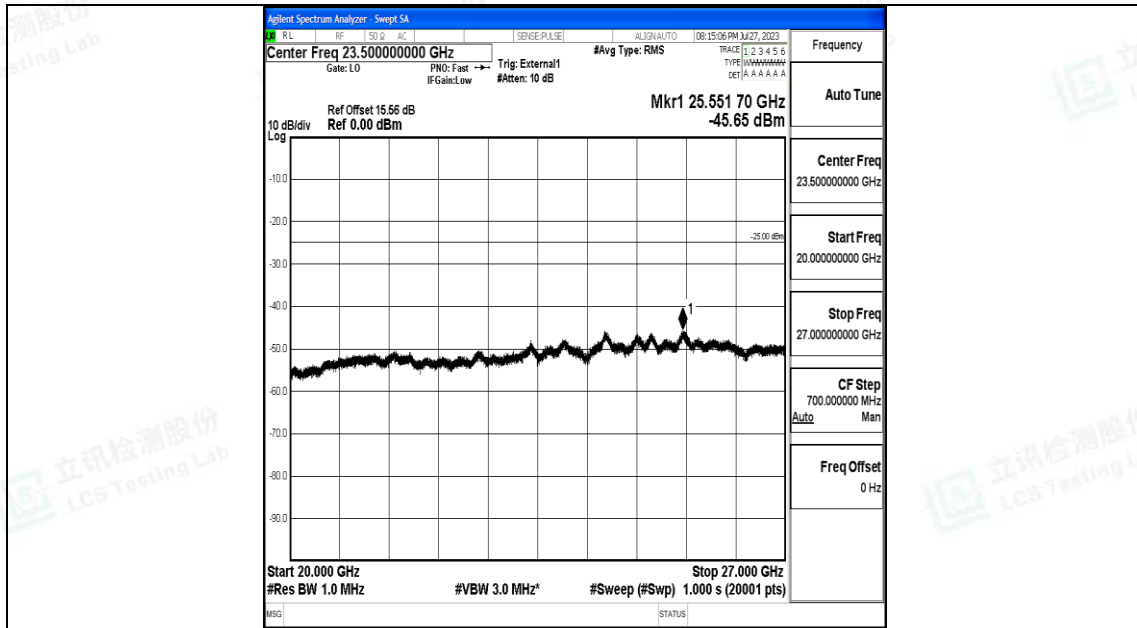


Band41_5MHz_QPSK_40620_1RB#0_30~1000_30~1000

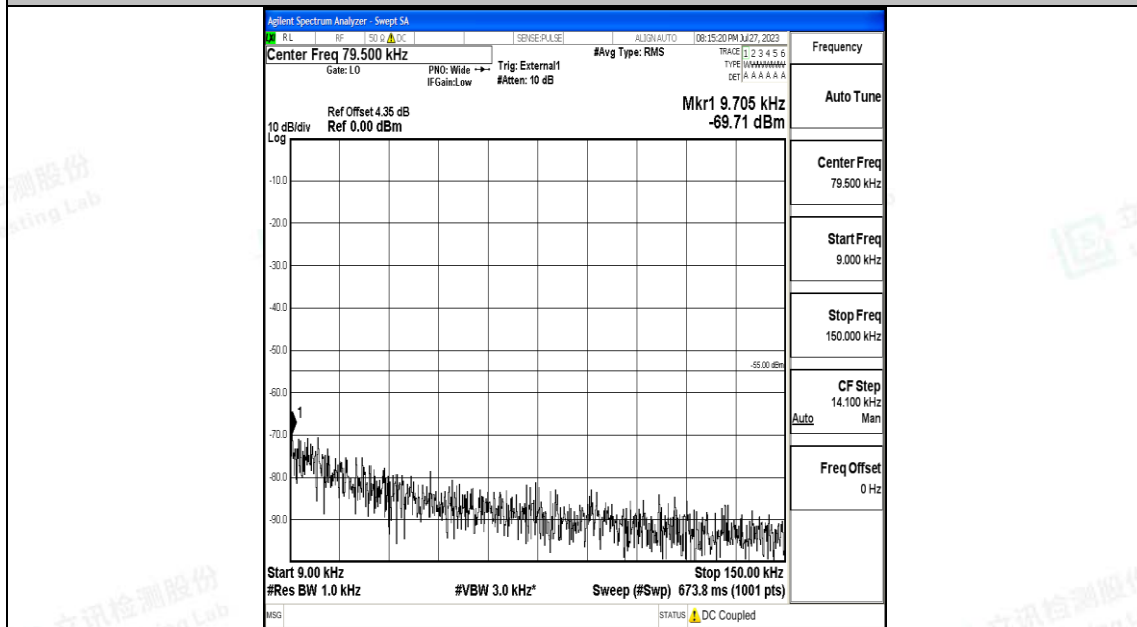


Band41_5MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



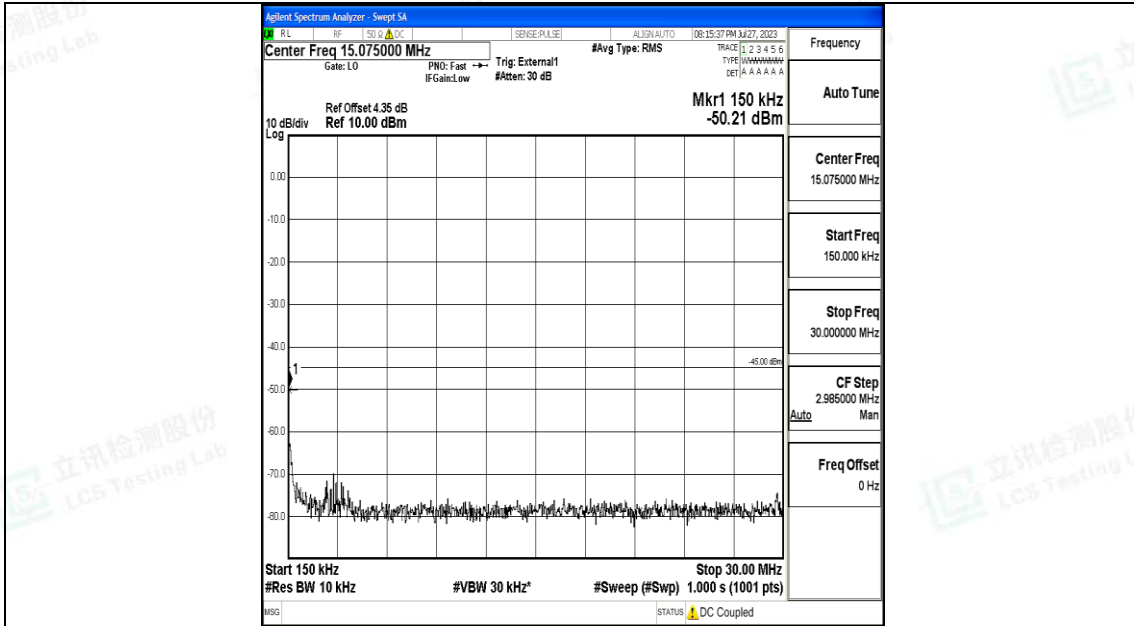


Band41_5MHz_QPSK_40620_1RB#0_20000~27000_20000~27000

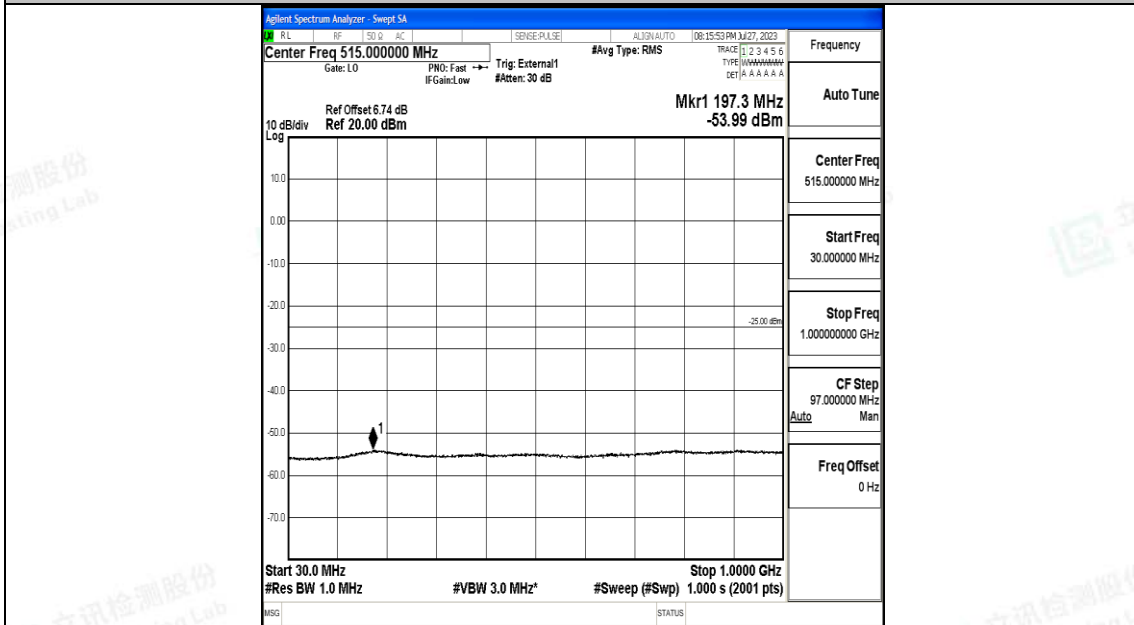


Band41_5MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



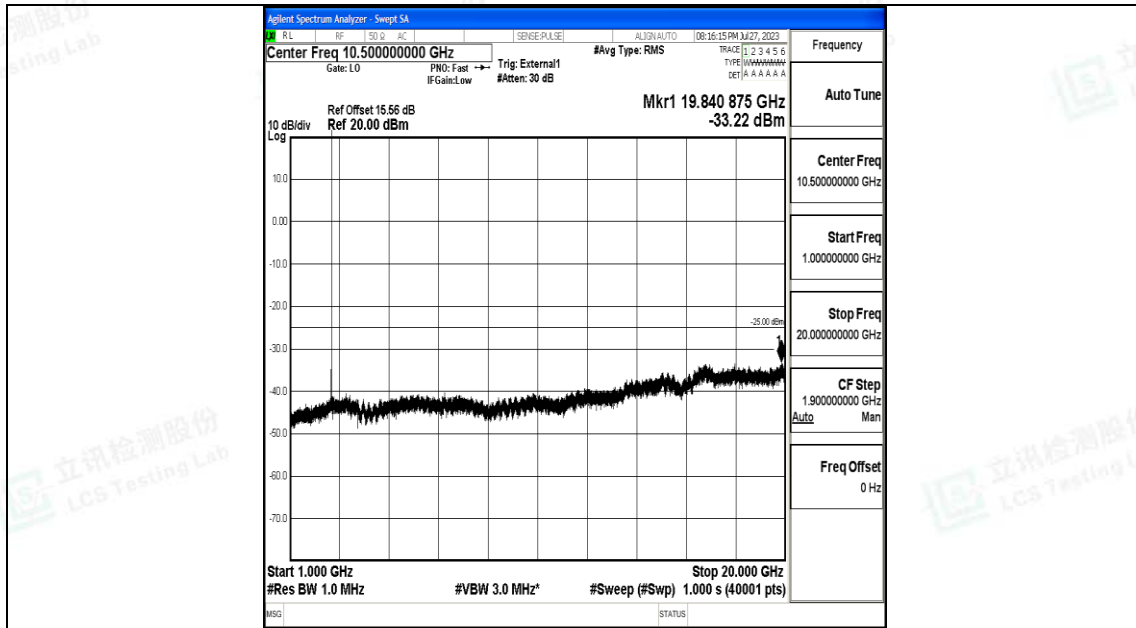


Band41_5MHz_16QAM_40620_1RB#0_0.15~30_0.15~30

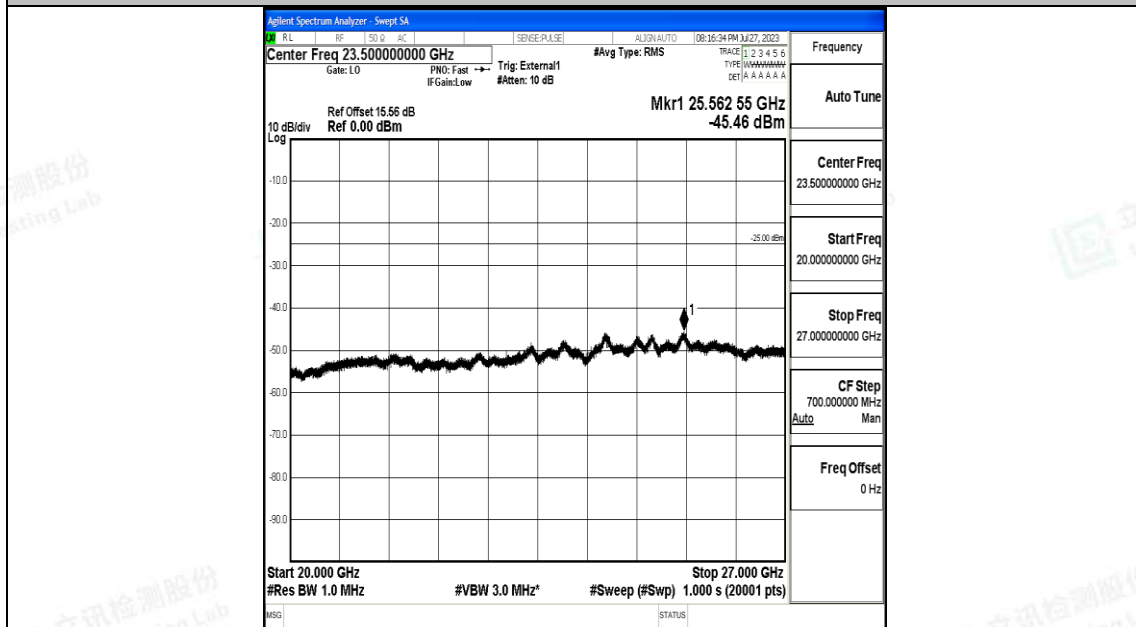


Band41_5MHz_16QAM_40620_1RB#0_30~1000_30~1000



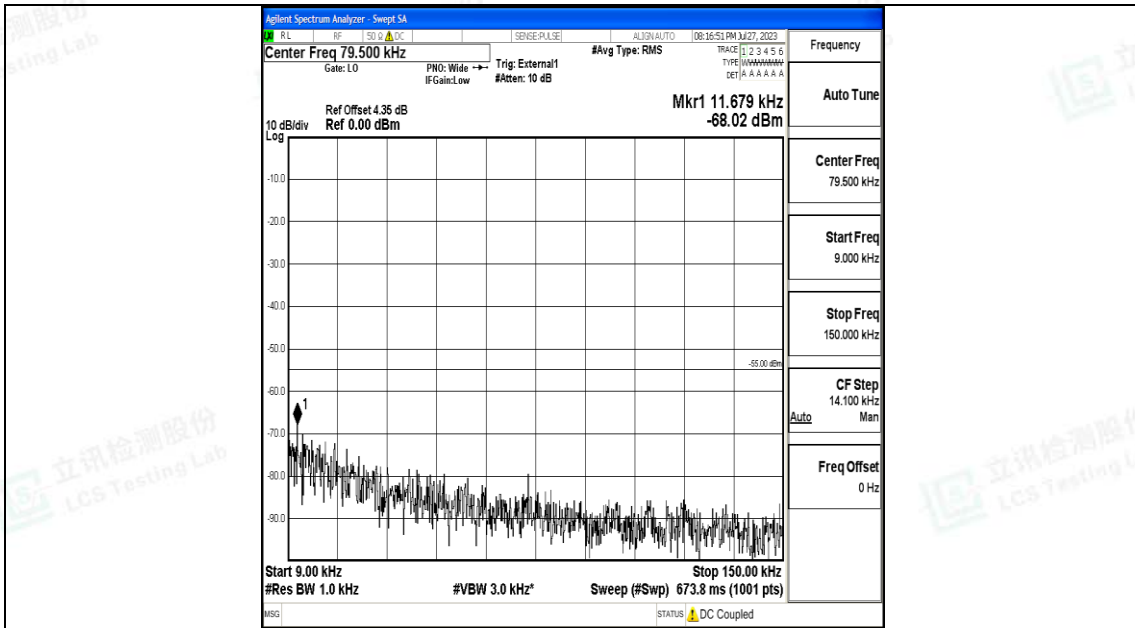


Band41_5MHz_16QAM_40620_1RB#0_1000~20000_1000~20000

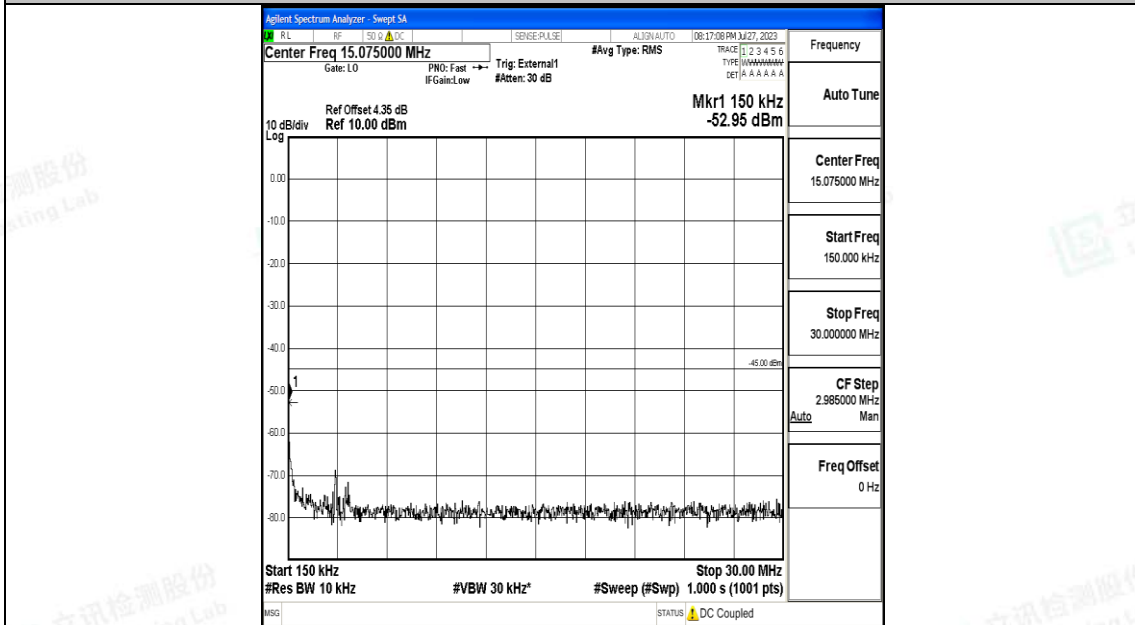


Band41_5MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



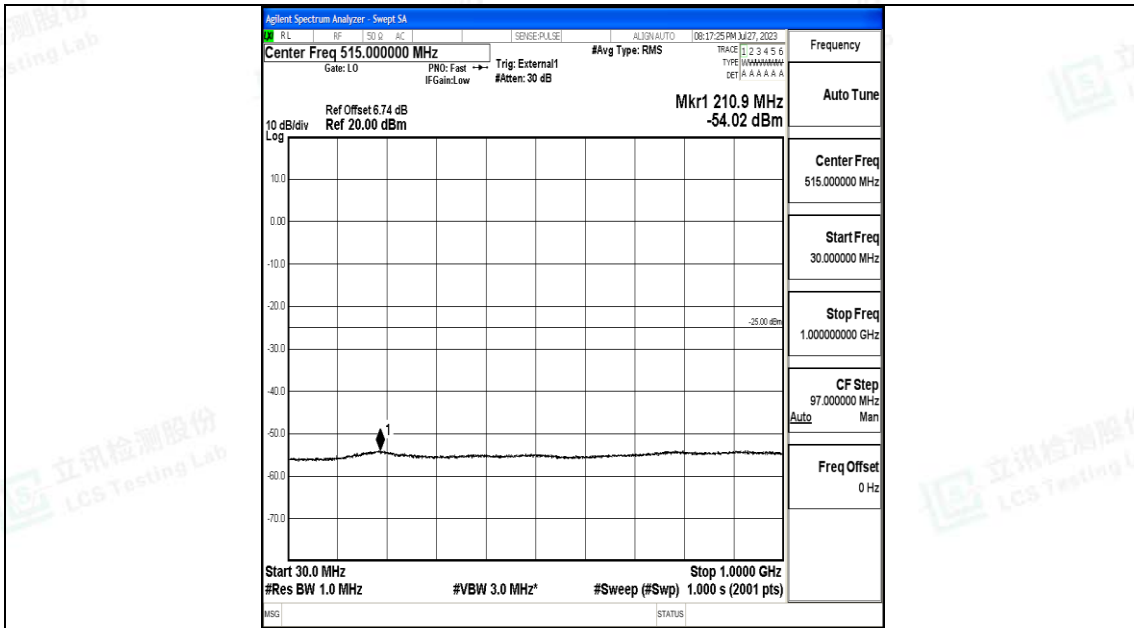


Band41_5MHz_QPSK_41565_1RB#0_0.009~0.15_0.009~0.15

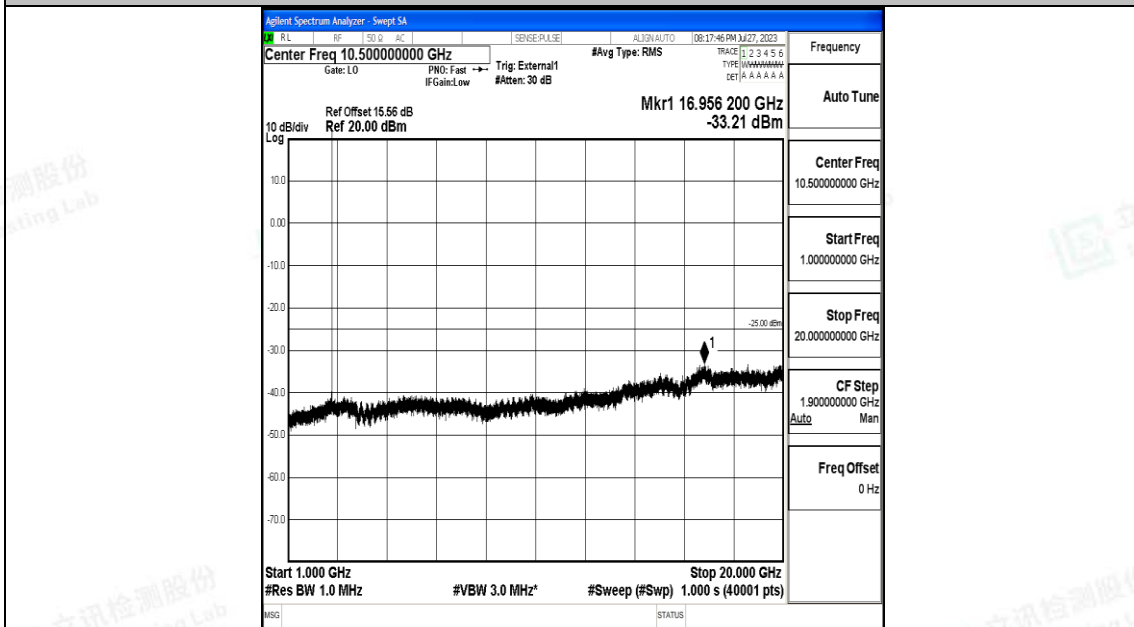


Band41_5MHz_QPSK_41565_1RB#0_0.15~30_0.15~30



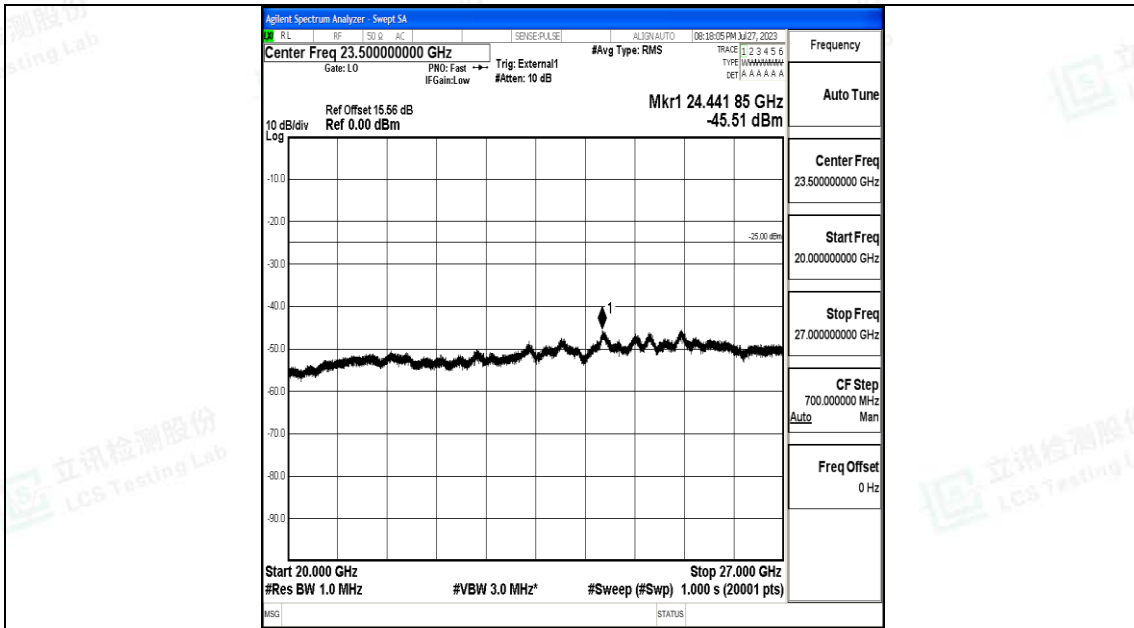


Band41_5MHz_QPSK_41565_1RB#0_30~1000_30~1000

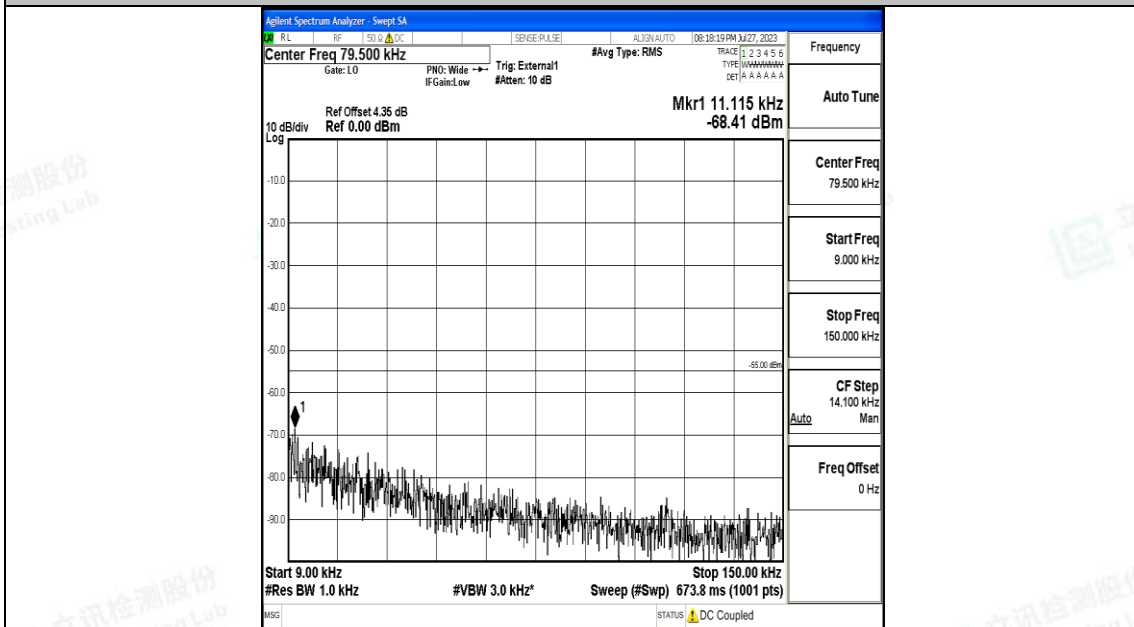


Band41_5MHz_QPSK_41565_1RB#0_1000~20000_1000~20000



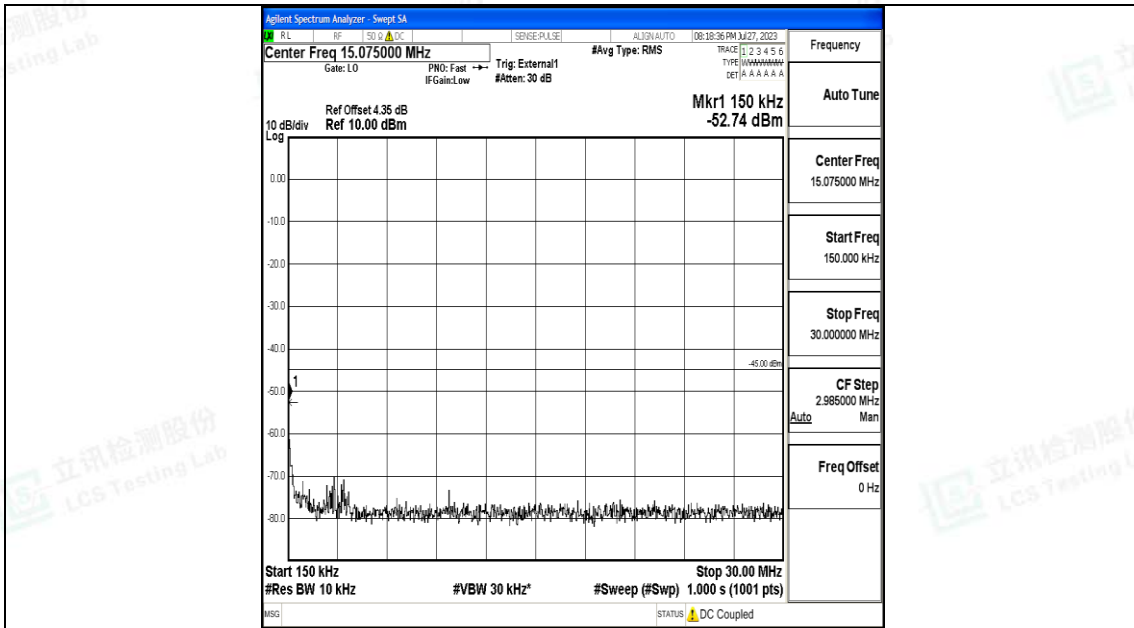


Band41_5MHz_QPSK_41565_1RB#0_20000~27000_20000~27000

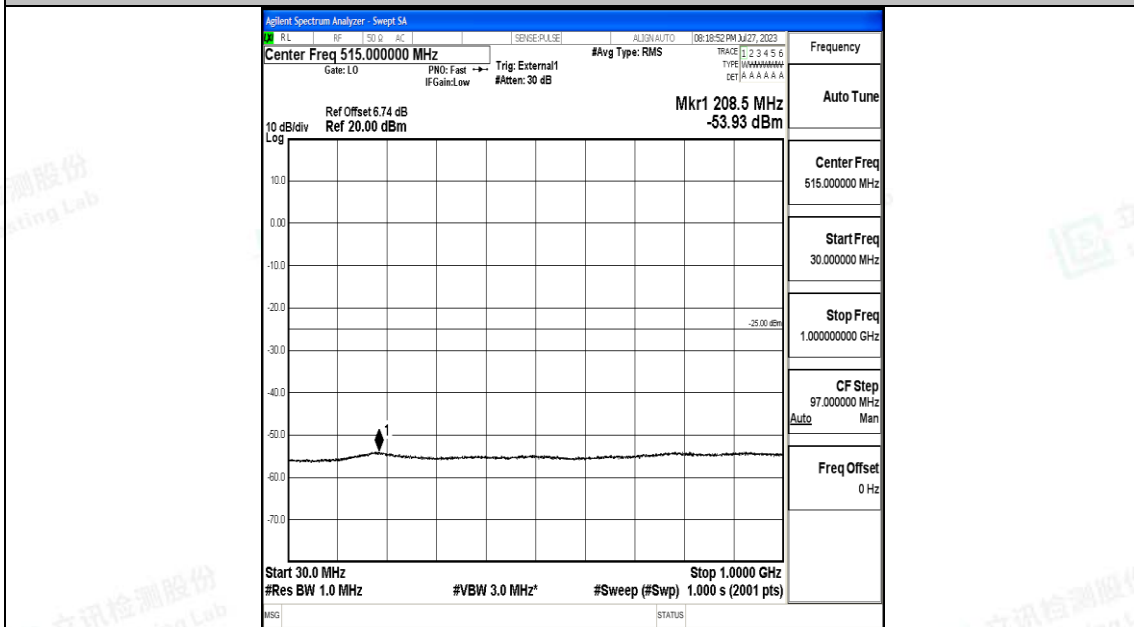


Band41_5MHz_16QAM_41565_1RB#0_0.009~0.15_0.009~0.15



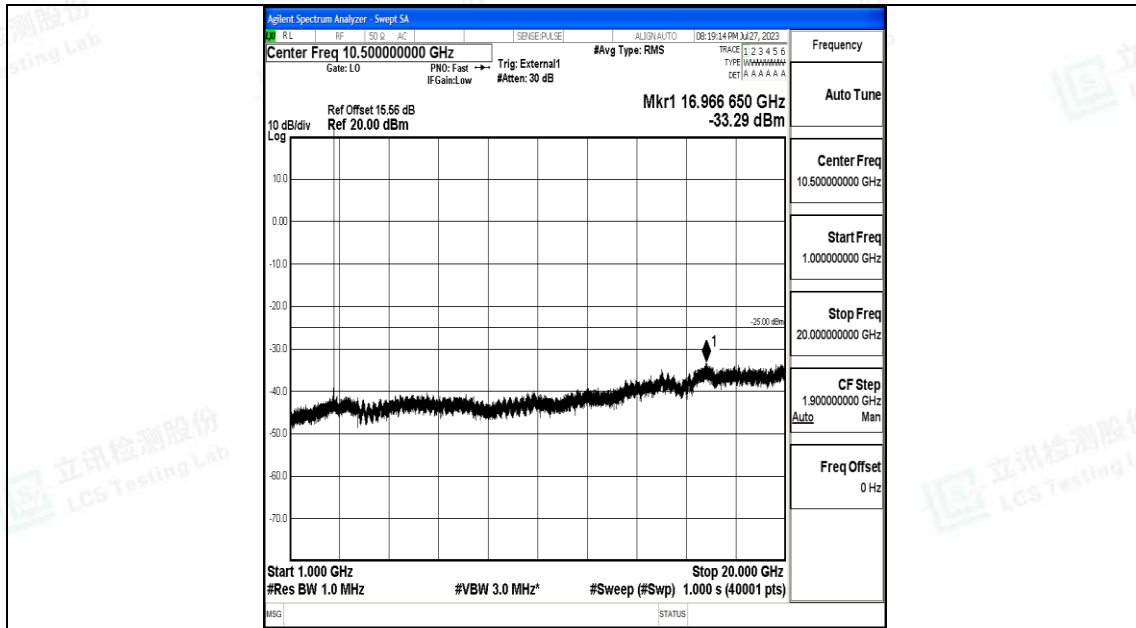


Band41_5MHz_16QAM_41565_1RB#0_0.15~30_0.15~30

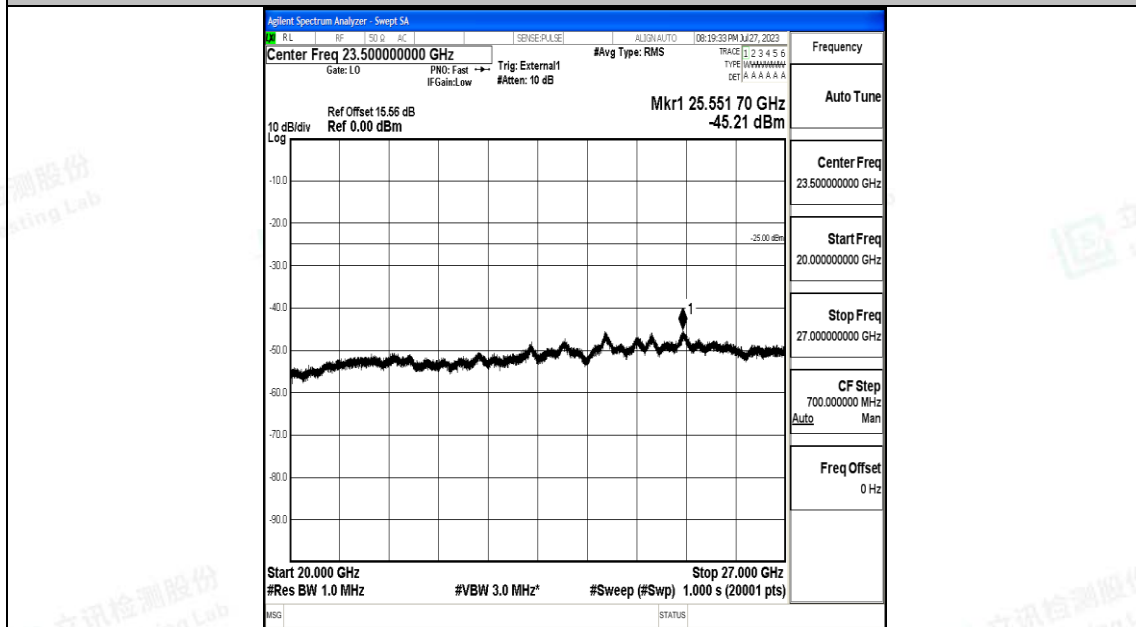


Band41_5MHz_16QAM_41565_1RB#0_30~1000_30~1000



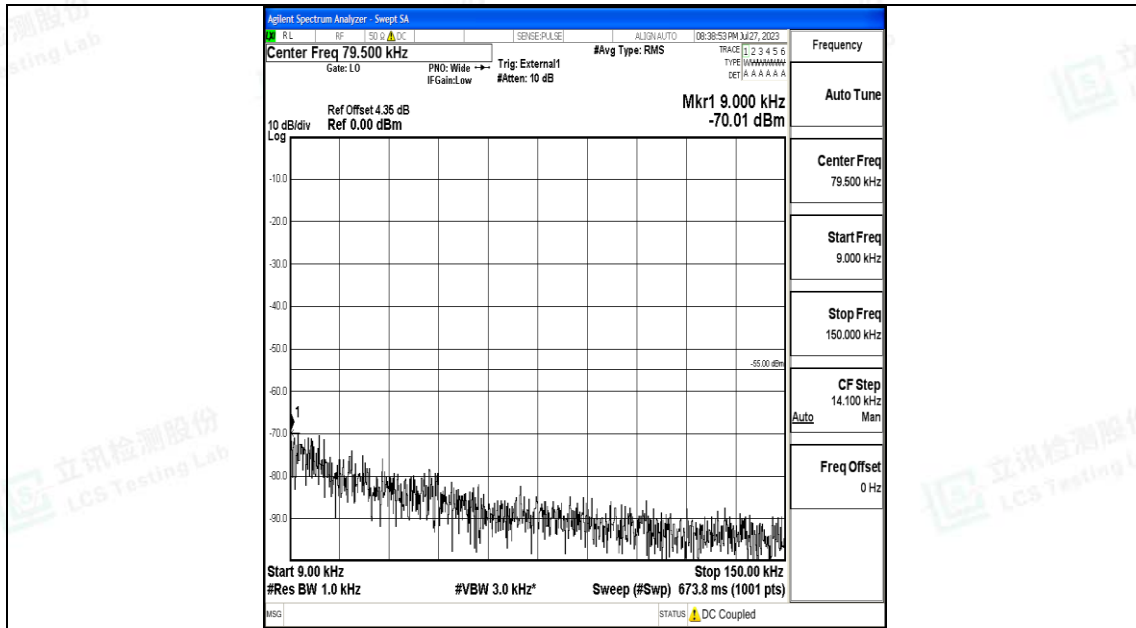


Band41_5MHz_16QAM_41565_1RB#0_1000~20000_1000~20000

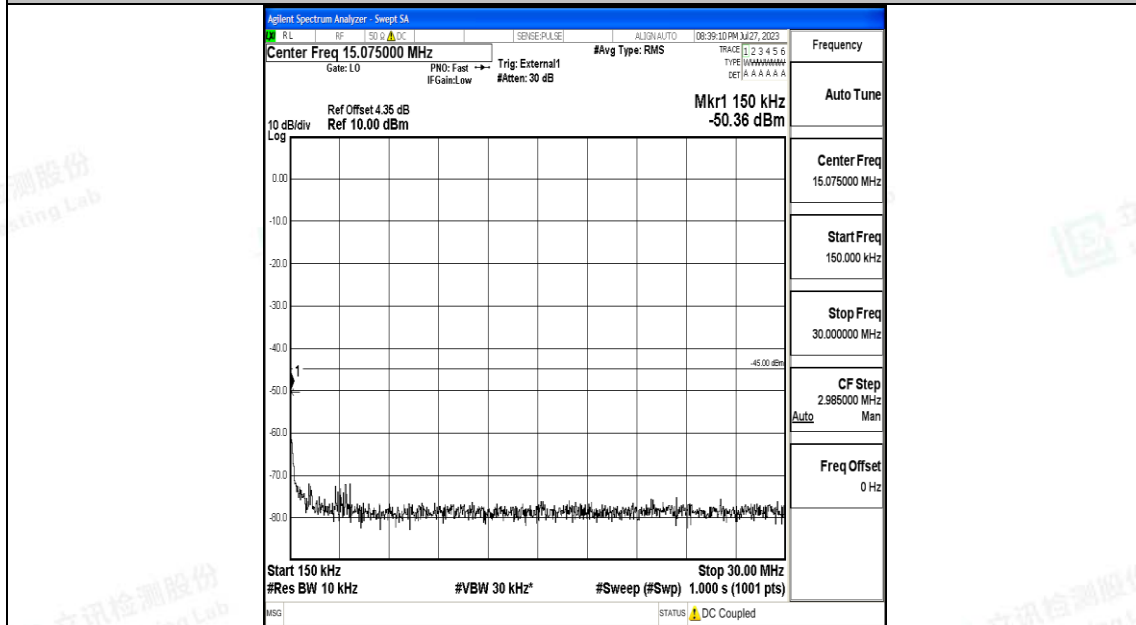


Band41_5MHz_16QAM_41565_1RB#0_20000~27000_20000~27000



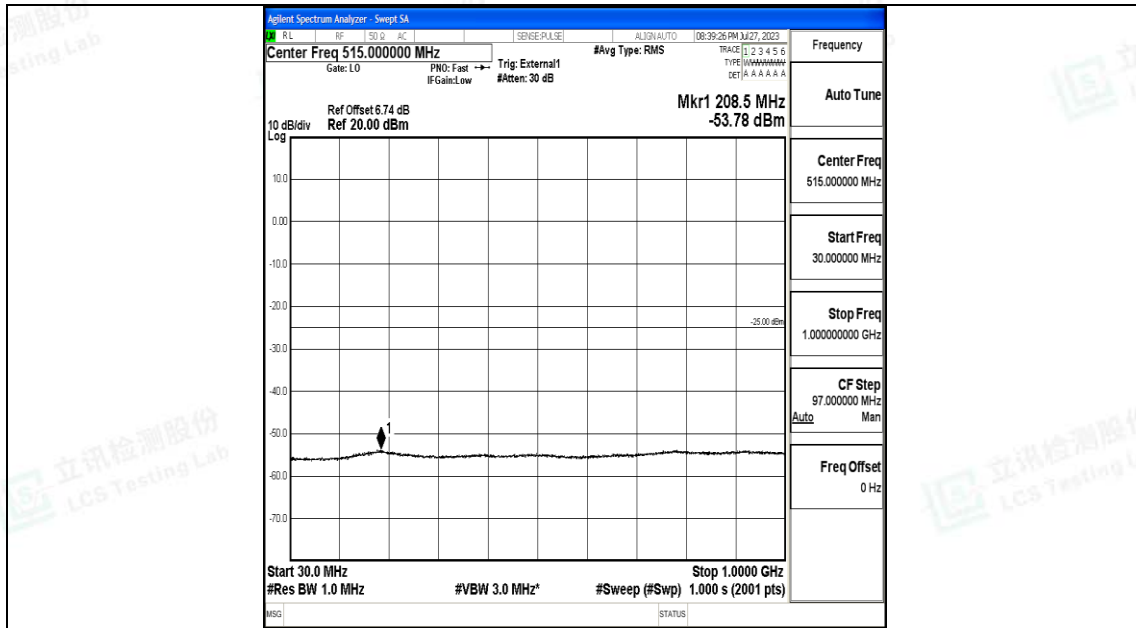


Band41_10MHz_QPSK_39700_1RB#0_0.009~0.15_0.009~0.15

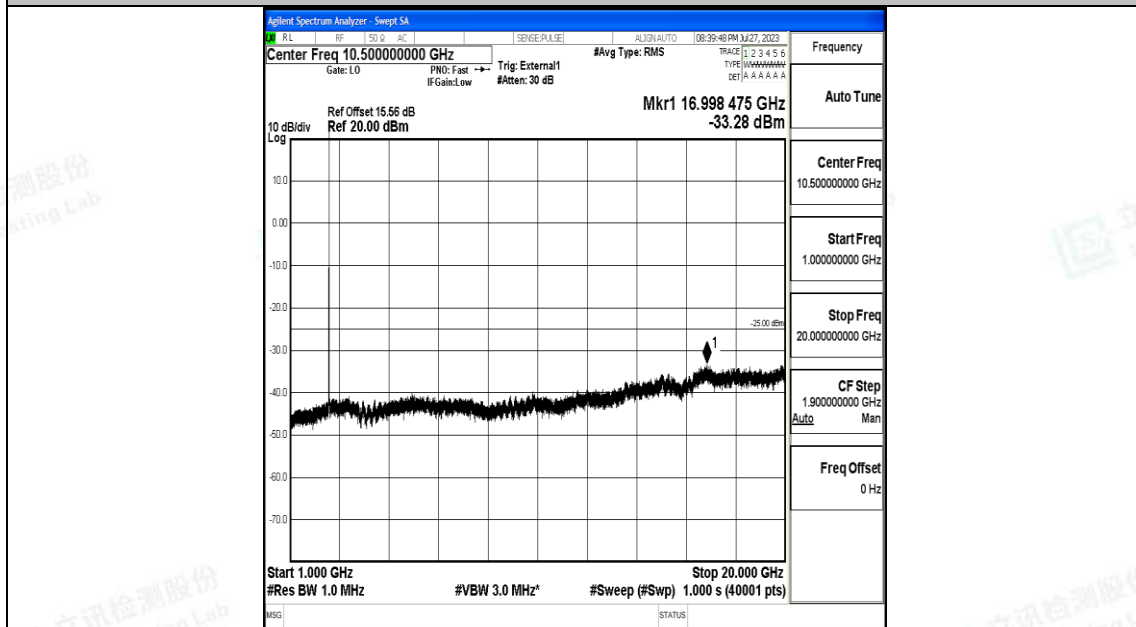


Band41_10MHz_QPSK_39700_1RB#0_0.15~30_0.15~30



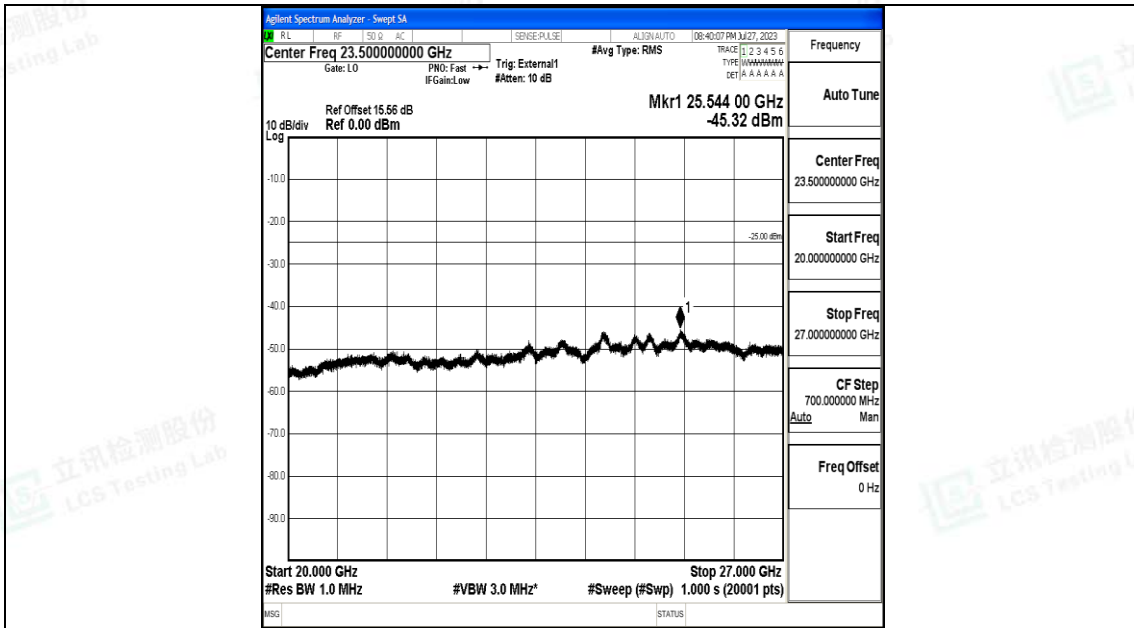


Band41_10MHz_QPSK_39700_1RB#0_30~1000_30~1000

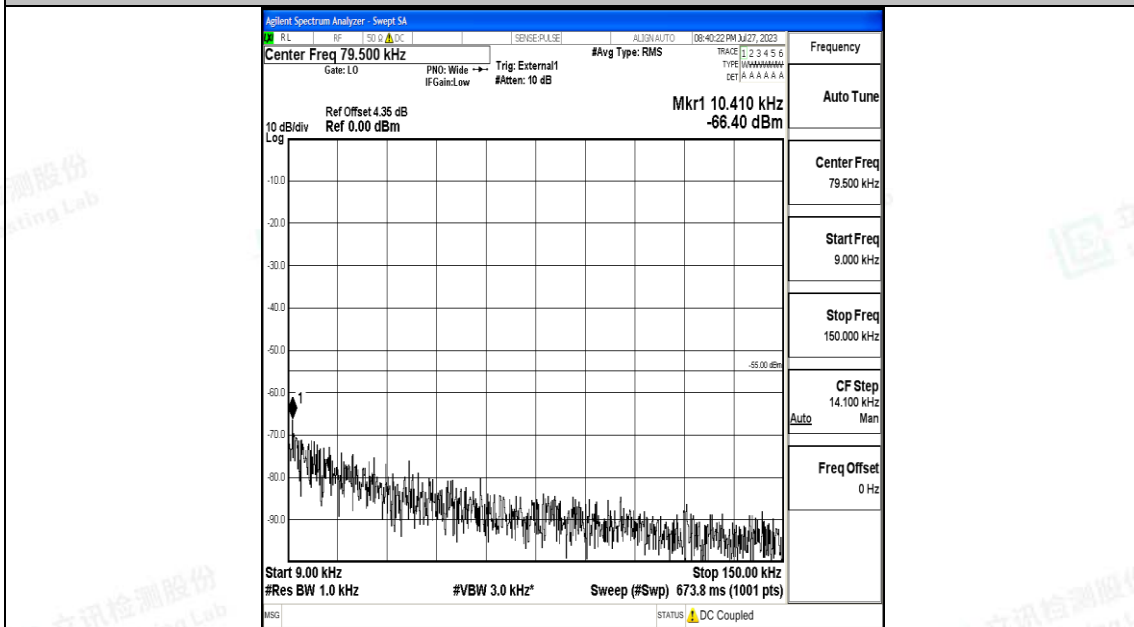


Band41_10MHz_QPSK_39700_1RB#0_1000~20000_1000~20000



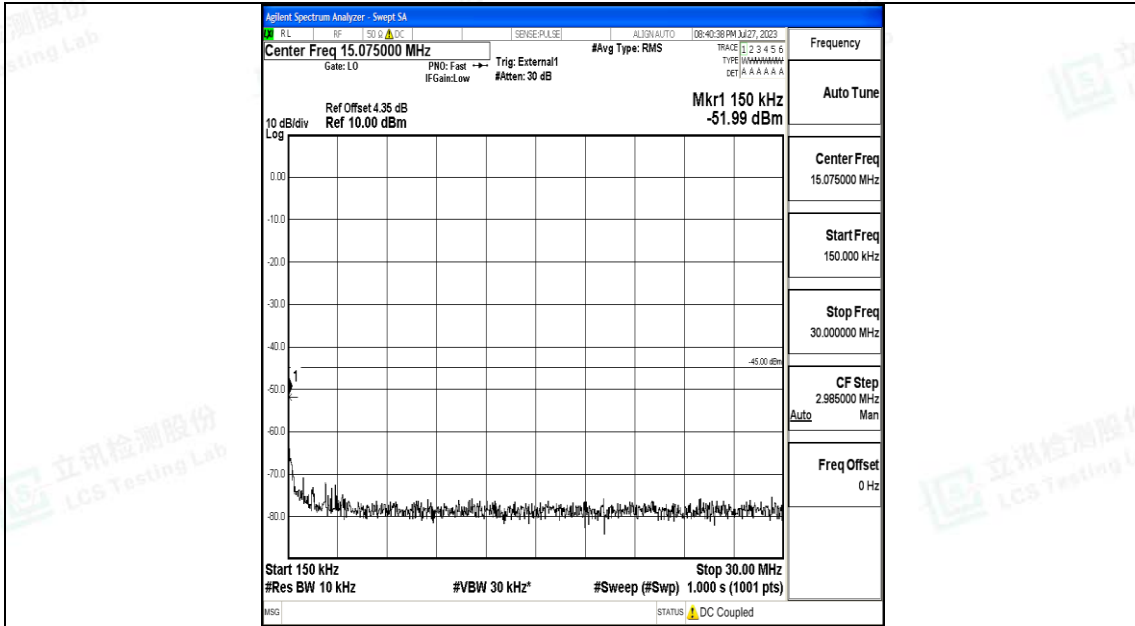


Band41_10MHz_QPSK_39700_1RB#0_20000~27000_20000~27000

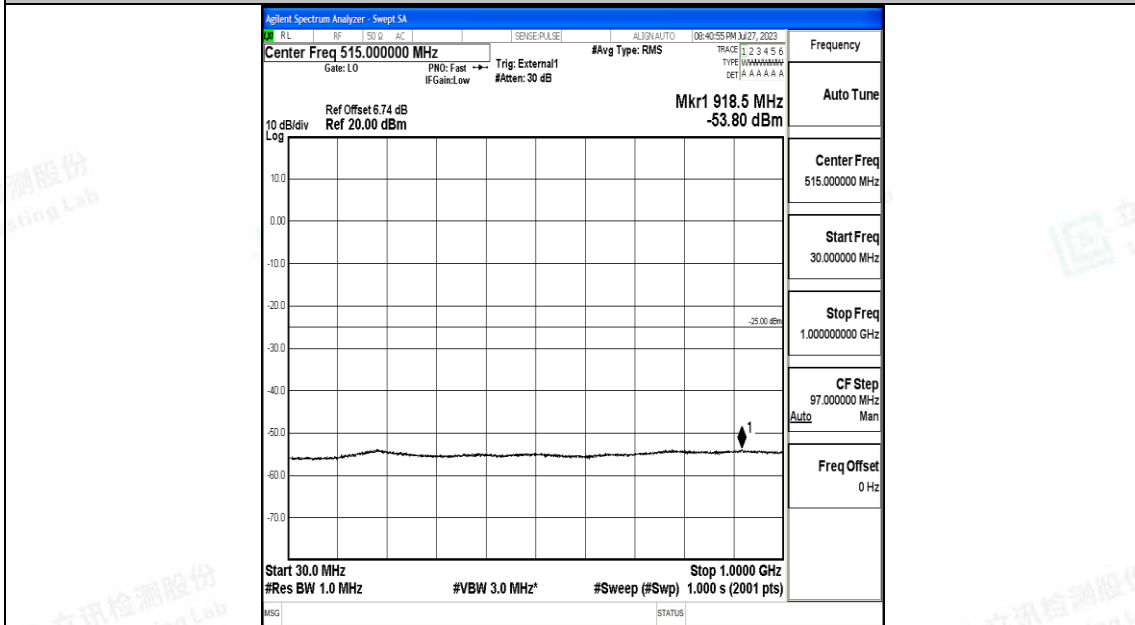


Band41_10MHz_16QAM_39700_1RB#0_0.009~0.15_0.009~0.15



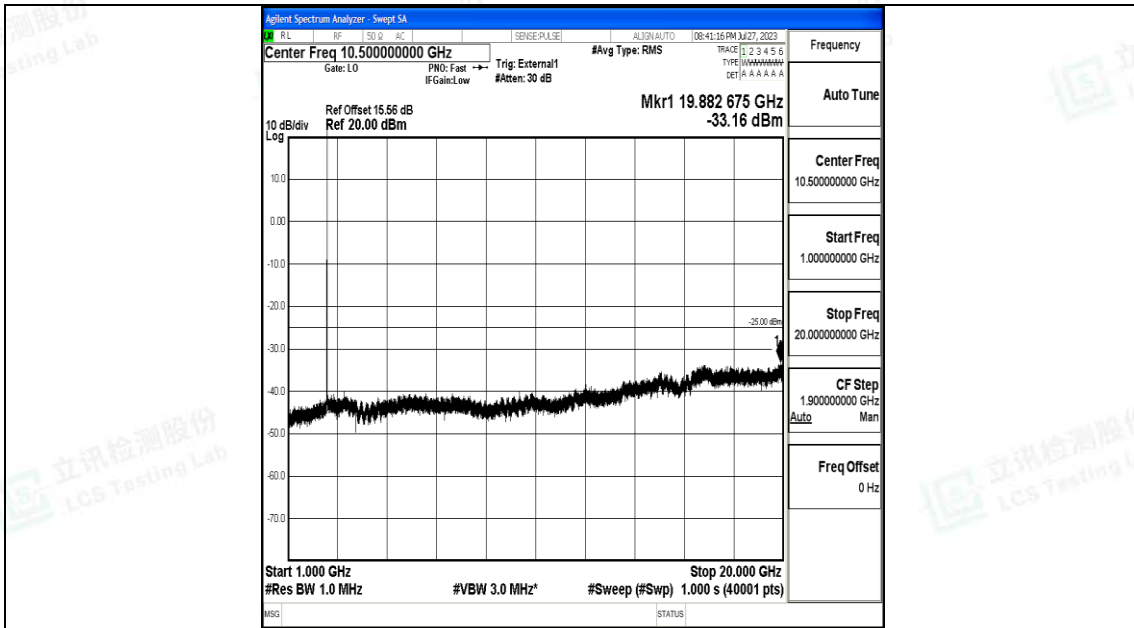


Band41_10MHz_16QAM_39700_1RB#0_0.15~30_0.15~30

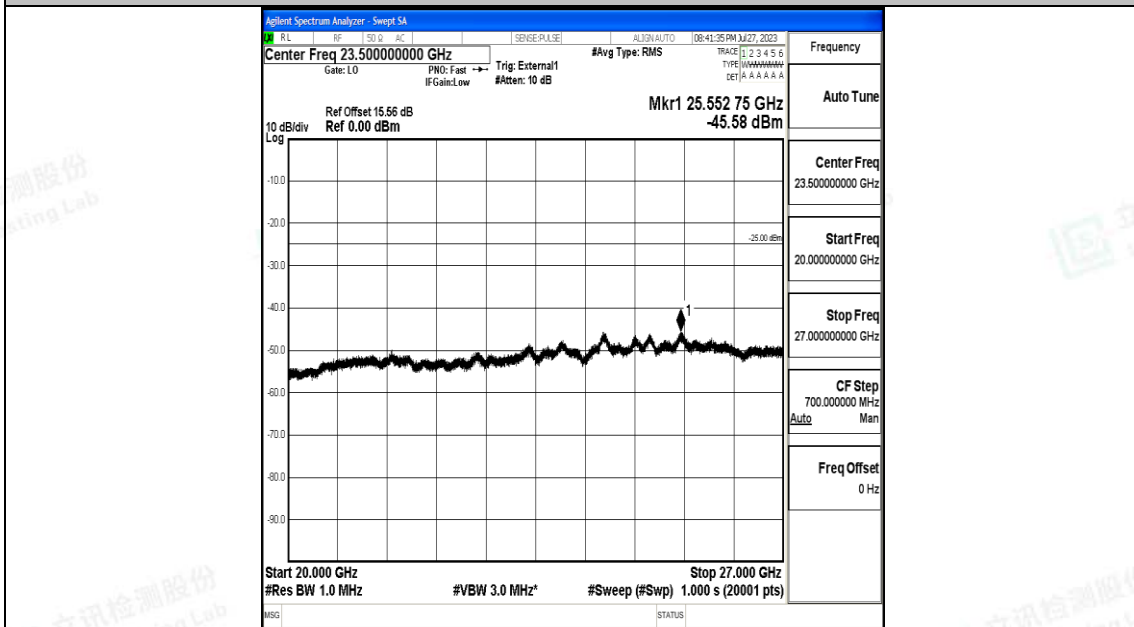


Band41_10MHz_16QAM_39700_1RB#0_30~1000_30~1000



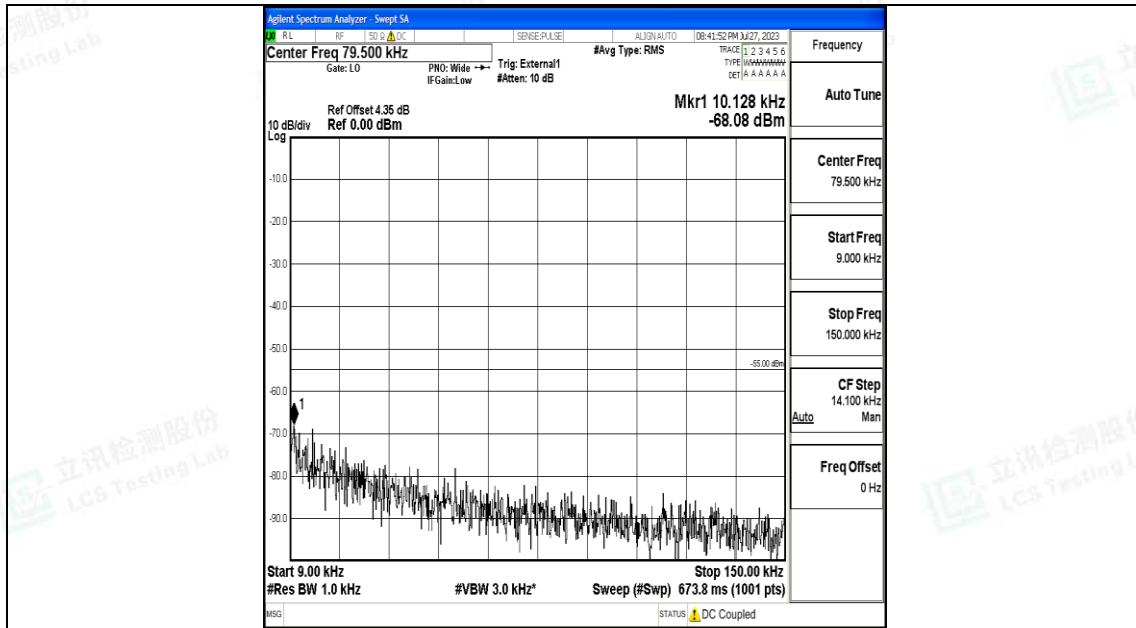


Band41_10MHz_16QAM_39700_1RB#0_1000~20000_1000~20000

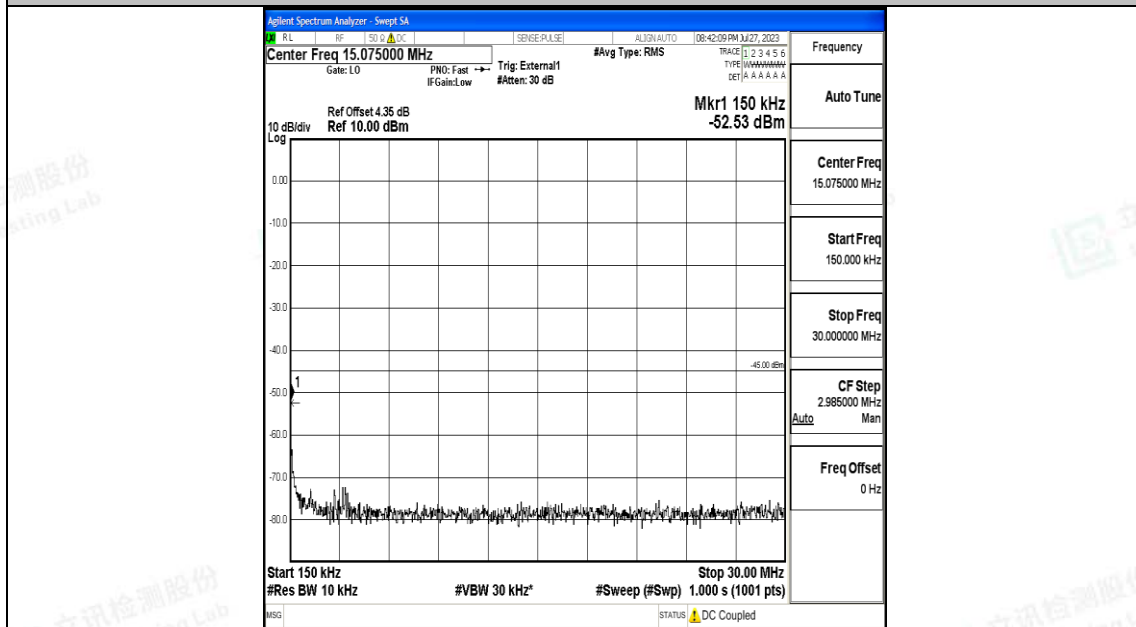


Band41_10MHz_16QAM_39700_1RB#0_20000~27000_20000~27000





Band41_10MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



Band41_10MHz_QPSK_40620_1RB#0_0.15~30_0.15~30

