



## Appendix M: Test Data for E-UTRA Band 41

**Product Name: Tablet**

**Test Model: Puya**

### Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





## M.1 Conducted Output Power Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.52	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.69	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.64	PASS
Band41	5MHz	16QAM	39675	1RB#12	22.79	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.50	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.62	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.65	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.66	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.65	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.64	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.65	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.65	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.69	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.62	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.40	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.65	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.45	PASS
Band41	5MHz	16QAM	40620	1RB#12	22.75	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.26	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.57	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.45	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.34	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.46	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.39	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.45	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.36	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.46	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.43	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.84	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.10	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.02	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.29	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.89	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.15	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.96	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.89	PASS



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Band41	5MHz	QPSK	41565	12RB#6	21.97	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.88	PASS
Band41	5MHz	QPSK	41565	12RB#13	21.97	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.90	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.01	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.98	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.74	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.85	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.90	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.00	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.63	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.73	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.72	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.81	PASS
Band41	10MHz	QPSK	39700	25RB#12	22.74	PASS
Band41	10MHz	16QAM	39700	25RB#12	21.82	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.62	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.68	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.76	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.64	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.57	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.69	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.68	PASS
Band41	10MHz	16QAM	40620	1RB#24	22.83	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.45	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.58	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.57	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.57	PASS
Band41	10MHz	QPSK	40620	25RB#12	22.55	PASS
Band41	10MHz	16QAM	40620	25RB#12	21.57	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.54	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.53	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.53	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.51	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.12	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.22	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.32	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.04	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.17	PASS



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Band41	10MHz	QPSK	41540	25RB#0	22.02	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.05	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.07	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.06	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.04	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.04	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.04	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.99	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.67	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.78	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.68	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.86	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.41	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.53	PASS
Band41	15MHz	QPSK	39725	38RB#0	22.71	PASS
Band41	15MHz	16QAM	39725	38RB#0	22.71	PASS
Band41	15MHz	QPSK	39725	38RB#18	22.70	PASS
Band41	15MHz	16QAM	39725	38RB#18	22.70	PASS
Band41	15MHz	QPSK	39725	38RB#37	22.70	PASS
Band41	15MHz	16QAM	39725	38RB#37	22.70	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.72	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.69	PASS
Band41	15MHz	QPSK	40620	1RB#0	23.55	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.65	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.51	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.63	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.37	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.50	PASS
Band41	15MHz	QPSK	40620	38RB#0	22.63	PASS
Band41	15MHz	16QAM	40620	38RB#0	22.60	PASS
Band41	15MHz	QPSK	40620	38RB#18	22.61	PASS
Band41	15MHz	16QAM	40620	38RB#18	22.60	PASS
Band41	15MHz	QPSK	40620	38RB#37	22.61	PASS
Band41	15MHz	16QAM	40620	38RB#37	22.62	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.61	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.57	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.01	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.13	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.03	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.11	PASS



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Band41	15MHz	QPSK	41515	1RB#74	22.96	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.03	PASS
Band41	15MHz	QPSK	41515	38RB#0	22.11	PASS
Band41	15MHz	16QAM	41515	38RB#0	22.09	PASS
Band41	15MHz	QPSK	41515	38RB#18	22.10	PASS
Band41	15MHz	16QAM	41515	38RB#18	22.10	PASS
Band41	15MHz	QPSK	41515	38RB#37	22.12	PASS
Band41	15MHz	16QAM	41515	38RB#37	22.11	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.10	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.05	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.52	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.54	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.79	PASS
Band41	20MHz	16QAM	39750	1RB#49	22.77	PASS
Band41	20MHz	QPSK	39750	1RB#99	23.18	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.18	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.63	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.60	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.63	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.59	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.55	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.55	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.56	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.52	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.43	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.45	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.66	PASS
Band41	20MHz	16QAM	40620	1RB#49	22.65	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.28	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.24	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.53	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.52	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.54	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.52	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.50	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.50	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.52	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.48	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.06	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.03	PASS



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Band41	20MHz	QPSK	41490	1RB#49	23.18	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.18	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.79	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.79	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.12	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.10	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.13	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.11	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.93	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.91	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.02	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.97	PASS





### M.2 Peak-to-Average Ratio(CCDF)

#### Test Result

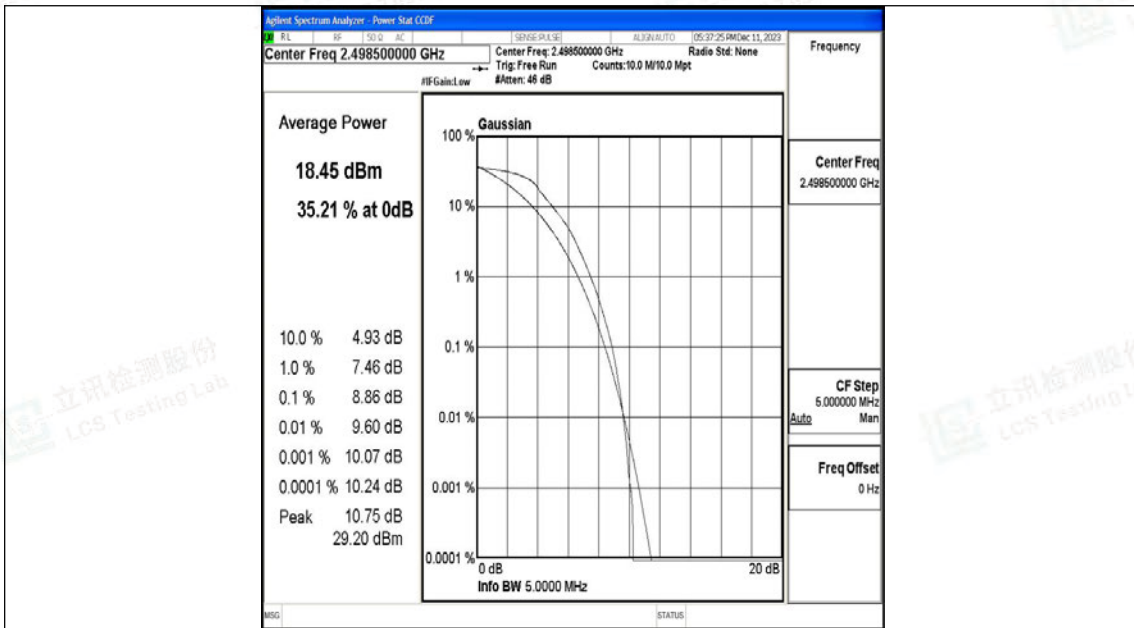
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	8.86	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.55	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.92	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.47	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.79	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.46	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.01	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.48	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.85	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.68	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.88	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.71	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.15	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.96	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.17	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.53	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.16	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.71	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.21	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.56	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.82	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.26	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.74	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.77	13	PASS



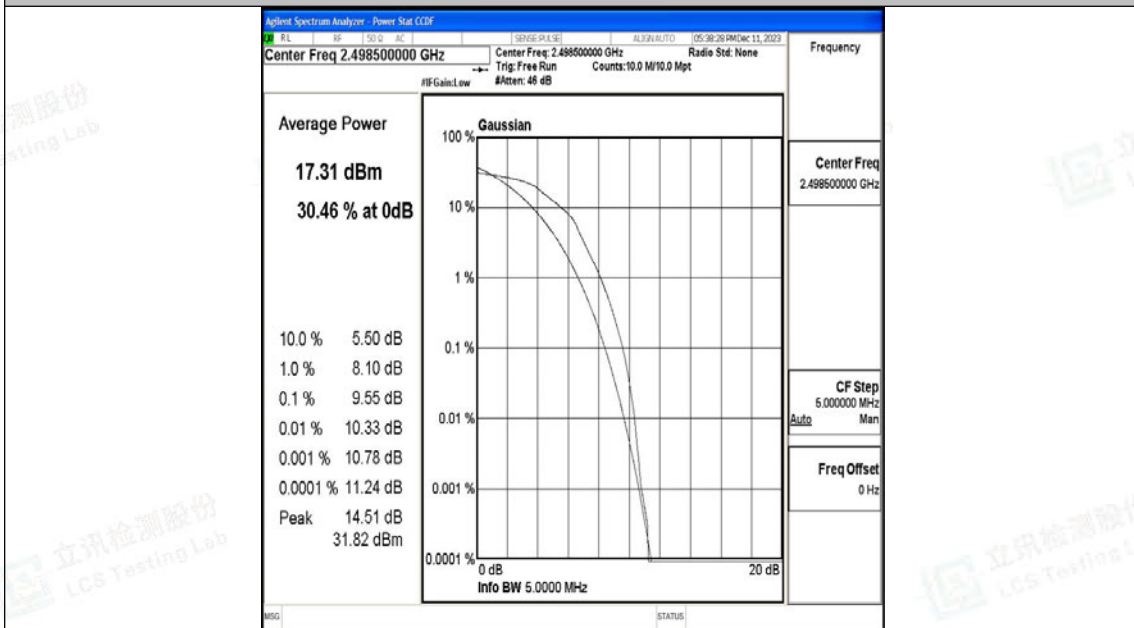
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### Test Graphs



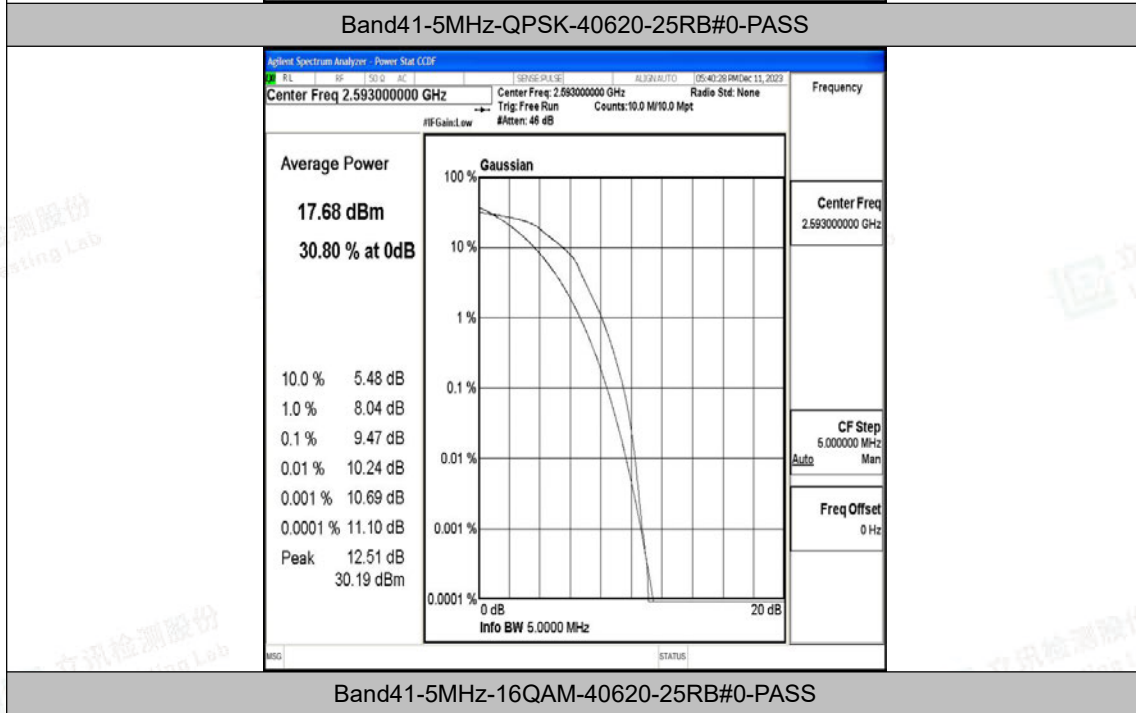
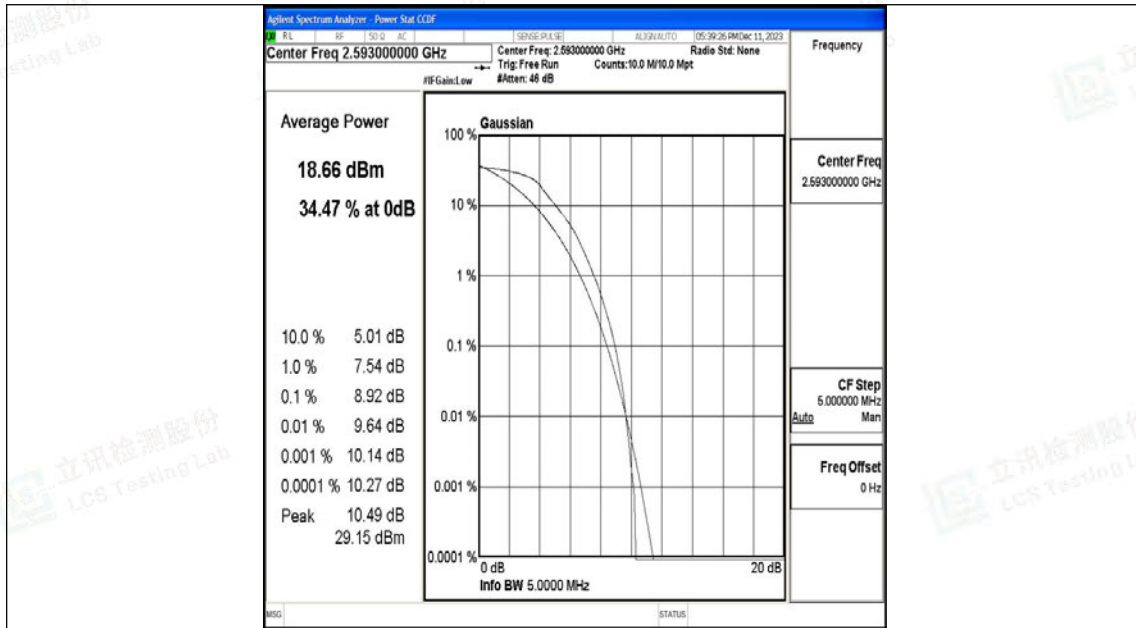
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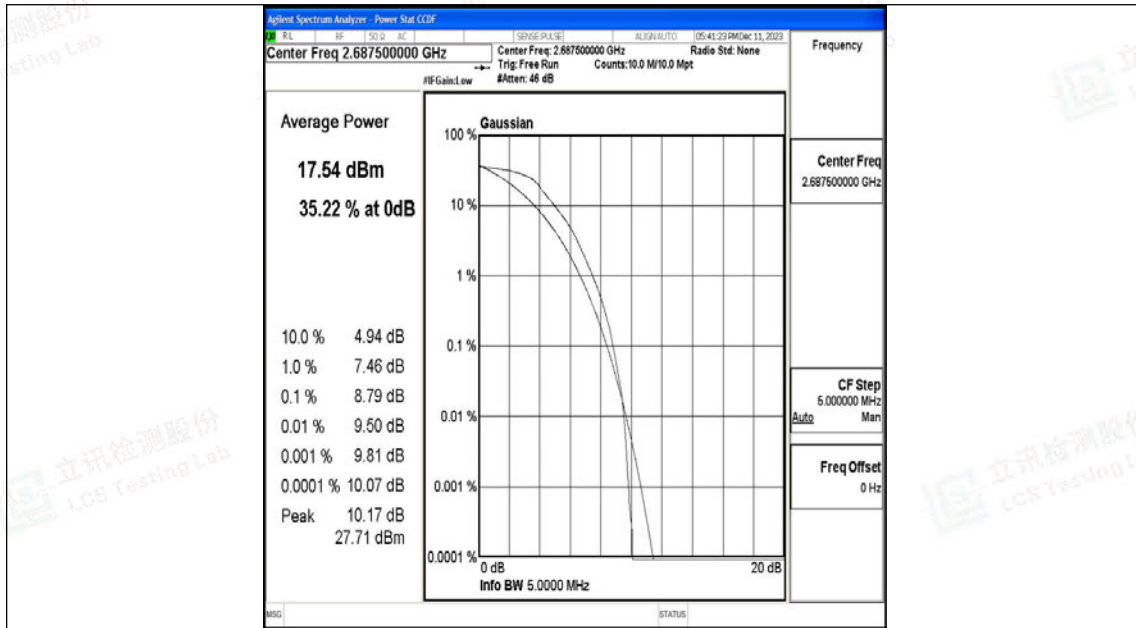


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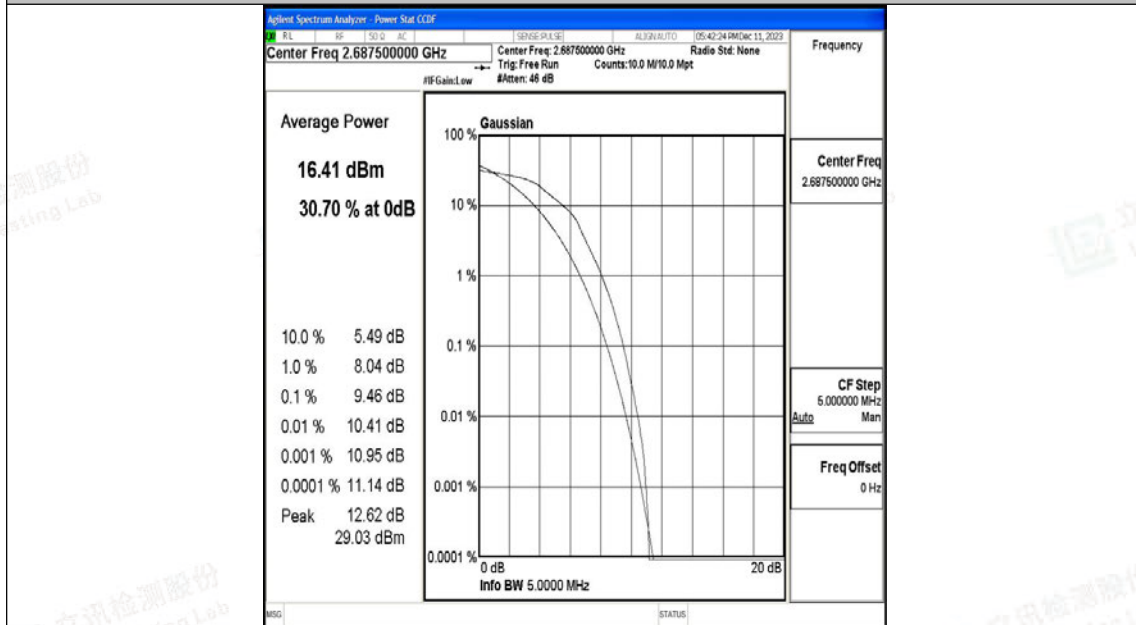








Band41-5MHz-QPSK-41565-25RB#0-PASS



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

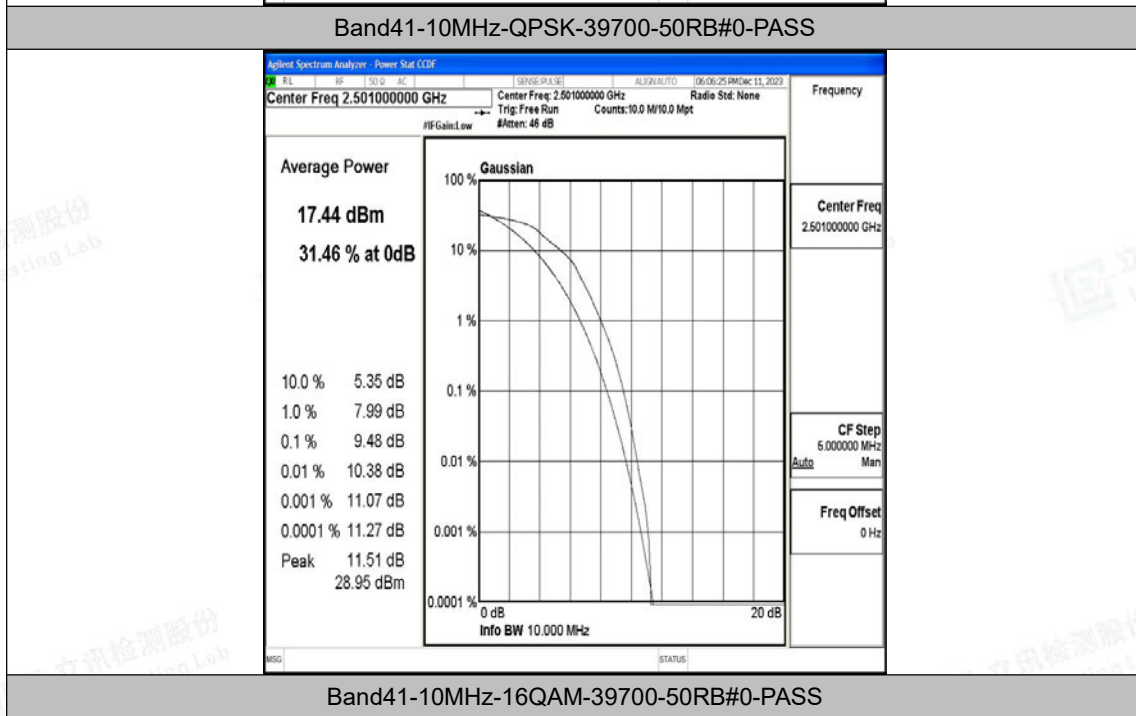
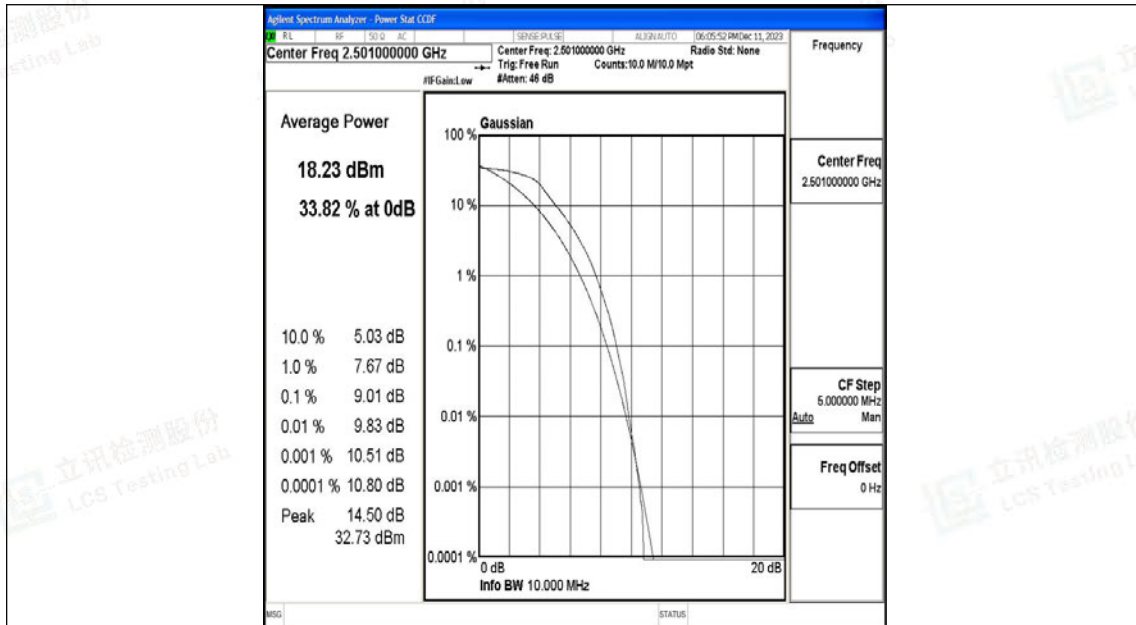


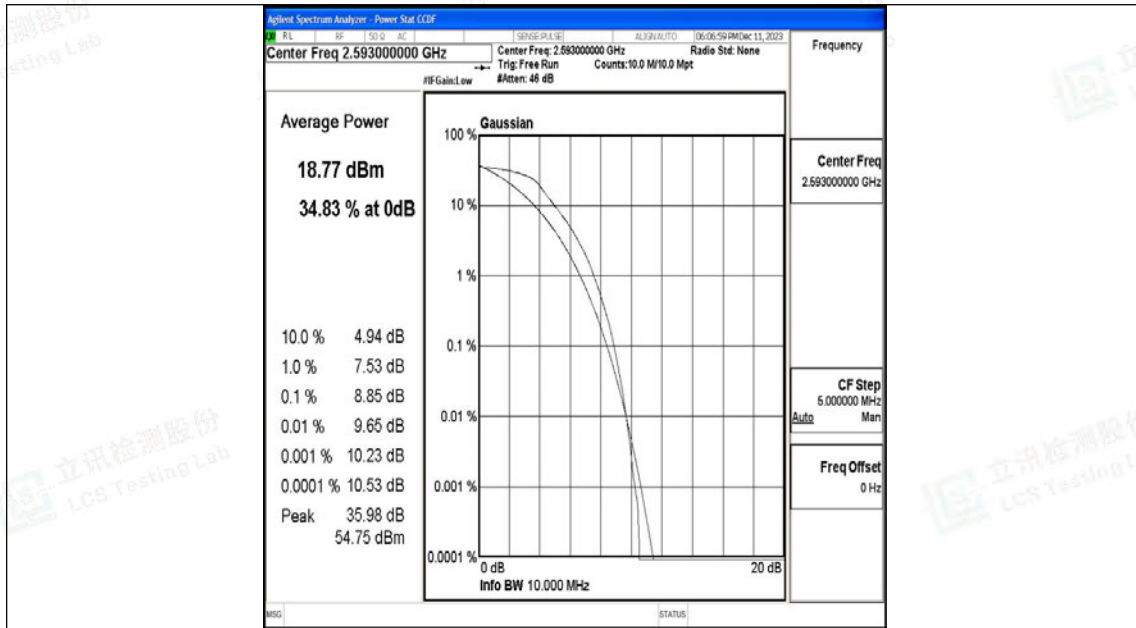
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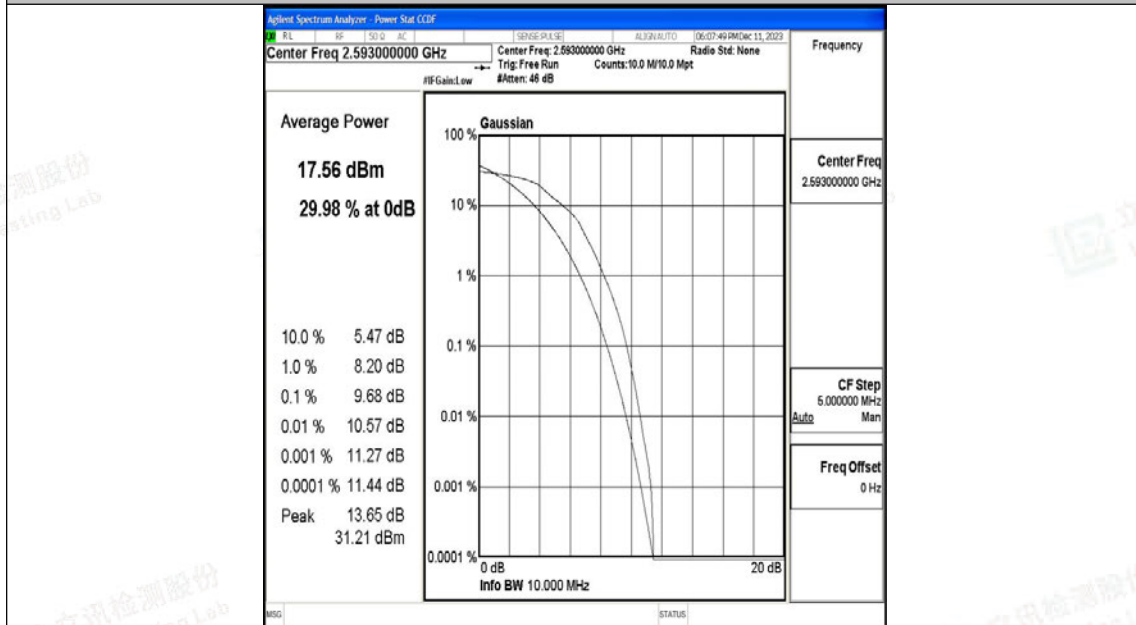
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Band41-10MHz-QPSK-40620-50RB#0-PASS



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

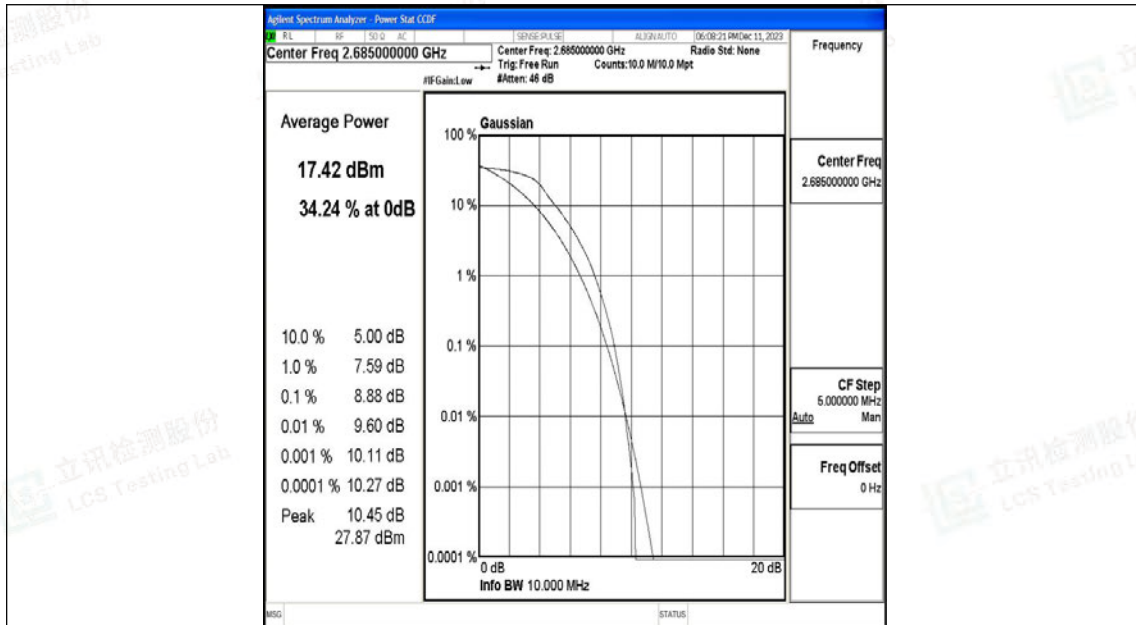


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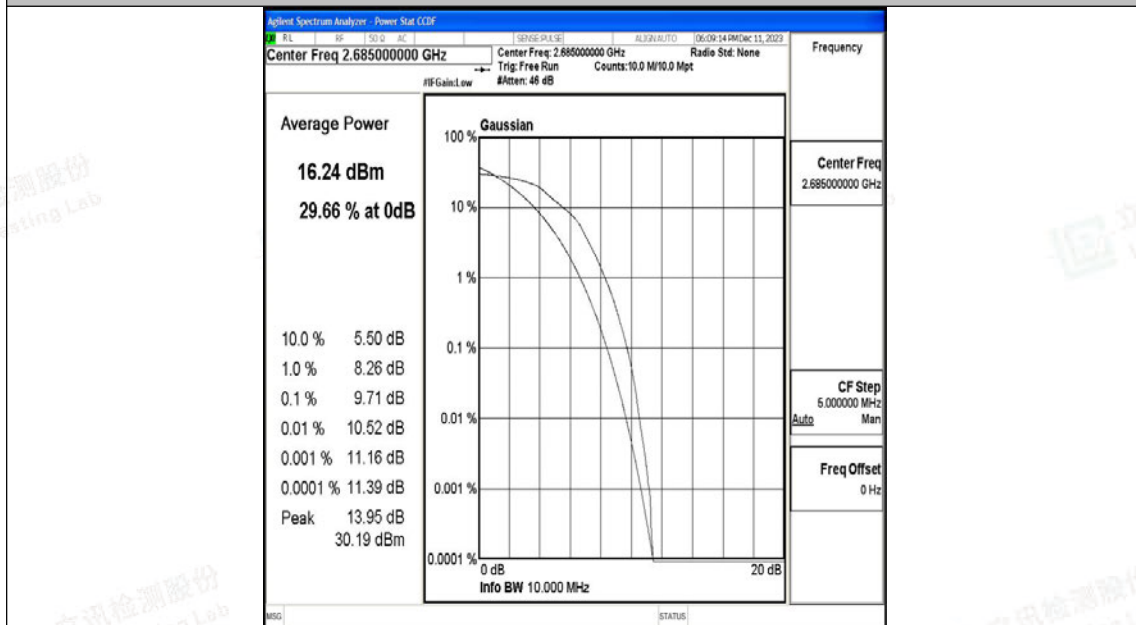
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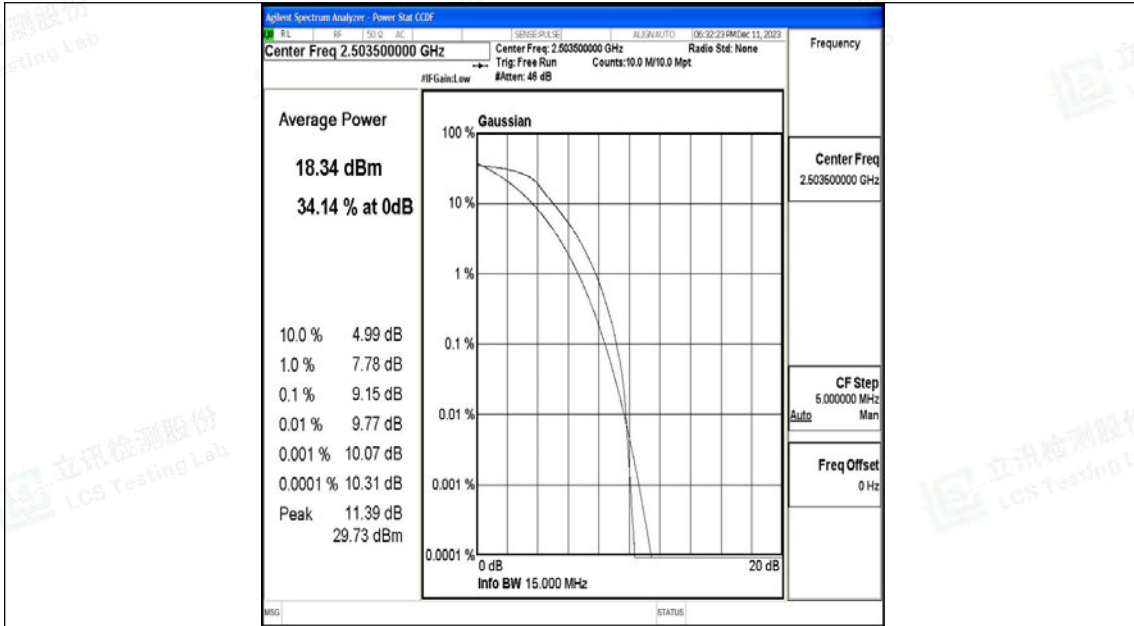


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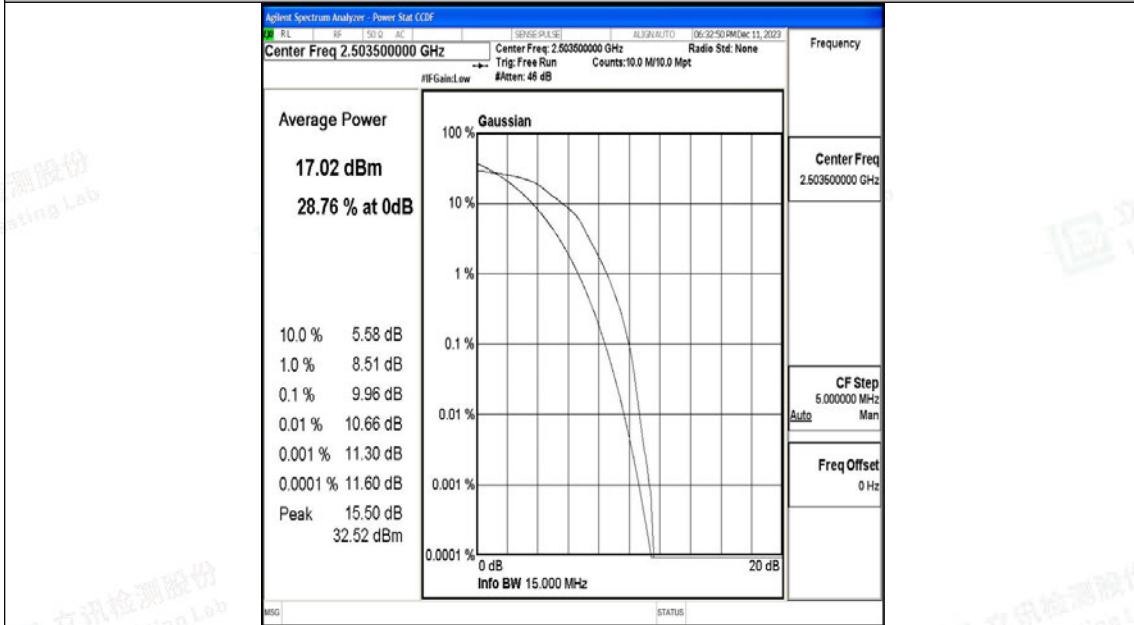


Band41-10MHz-16QAM-41540-50RB#0-PASS





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



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

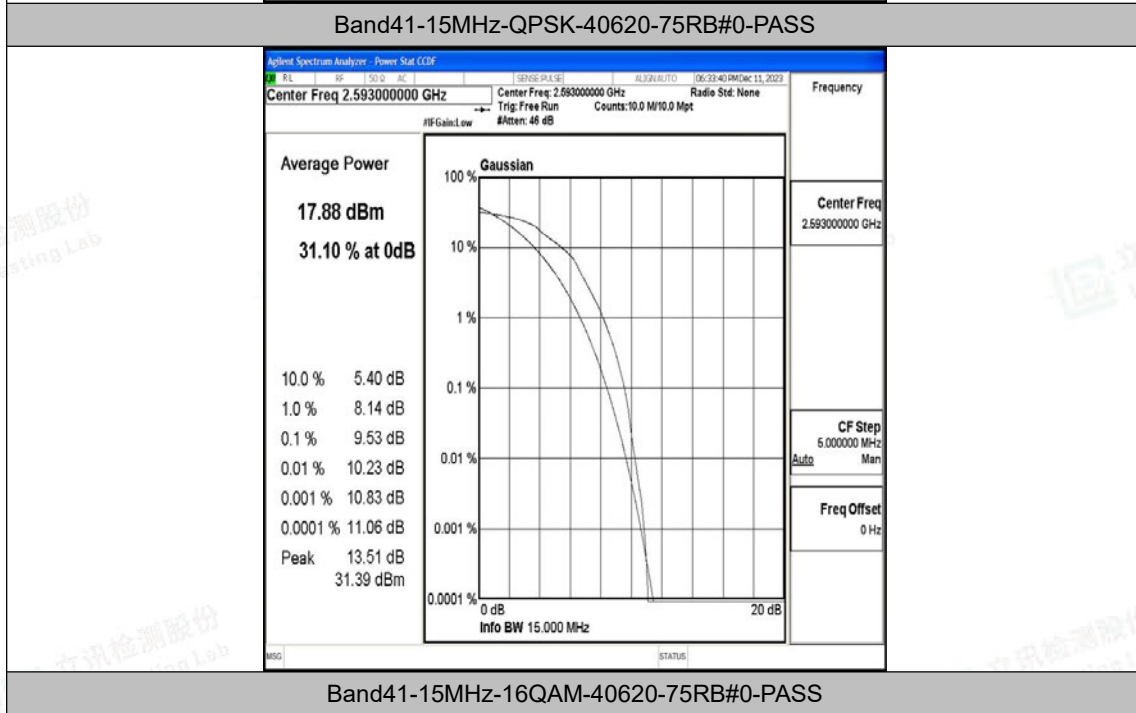
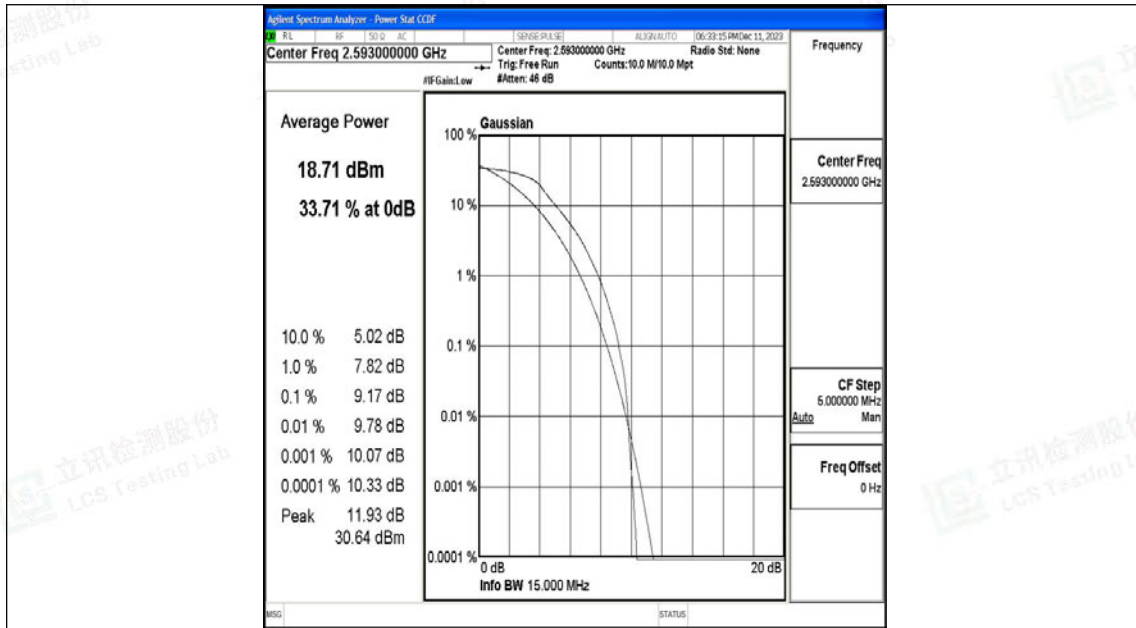


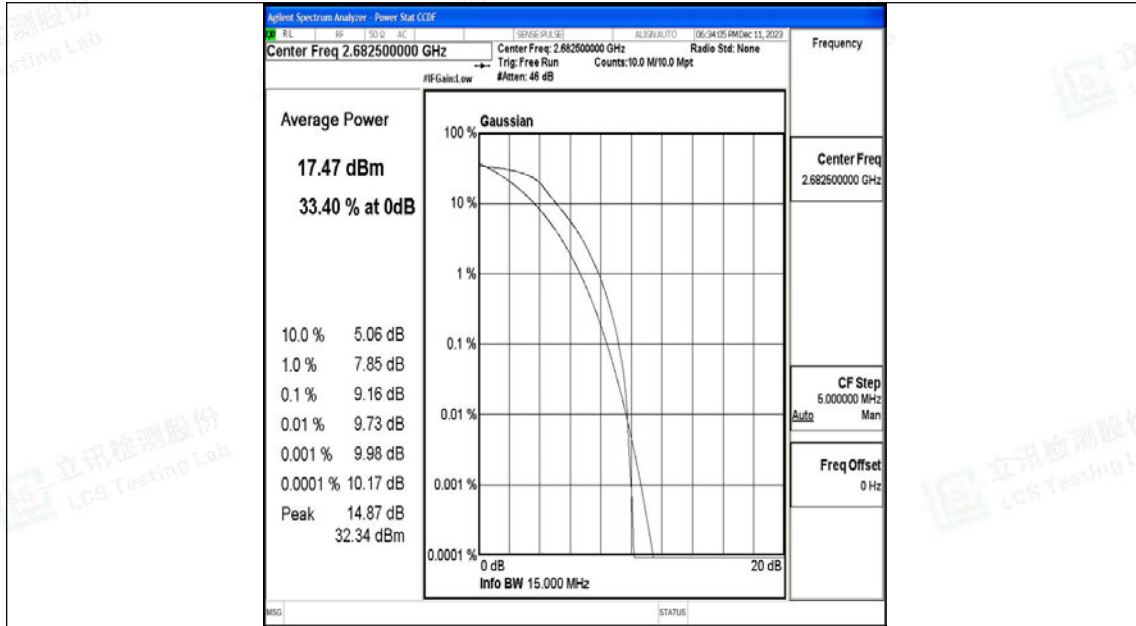
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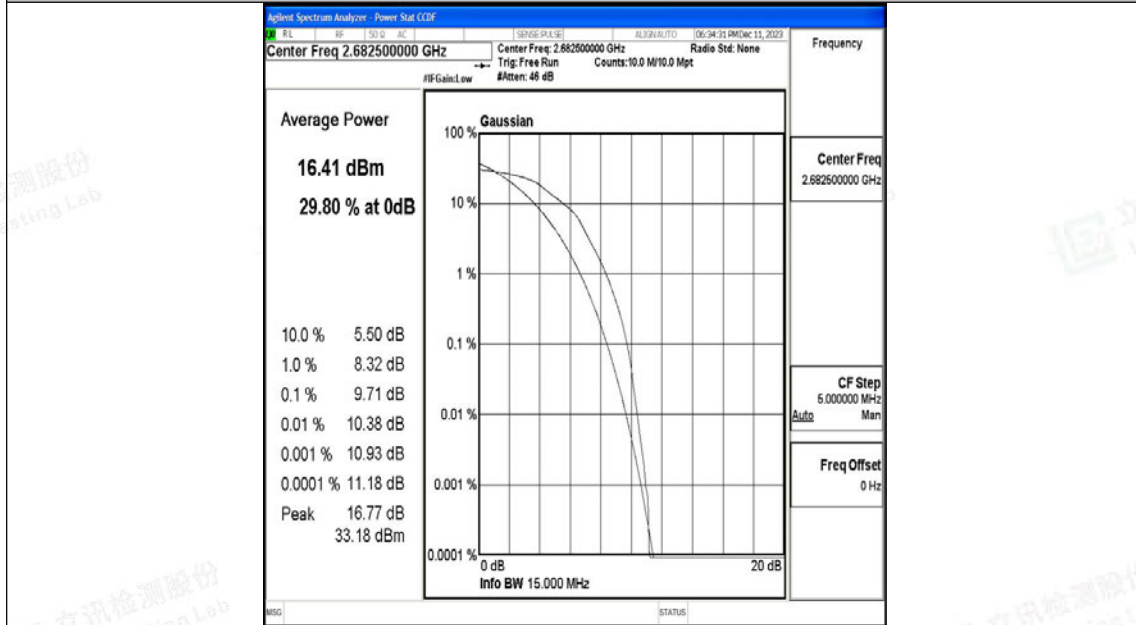
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Band41-15MHz-QPSK-41515-75RB#0-PASS



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



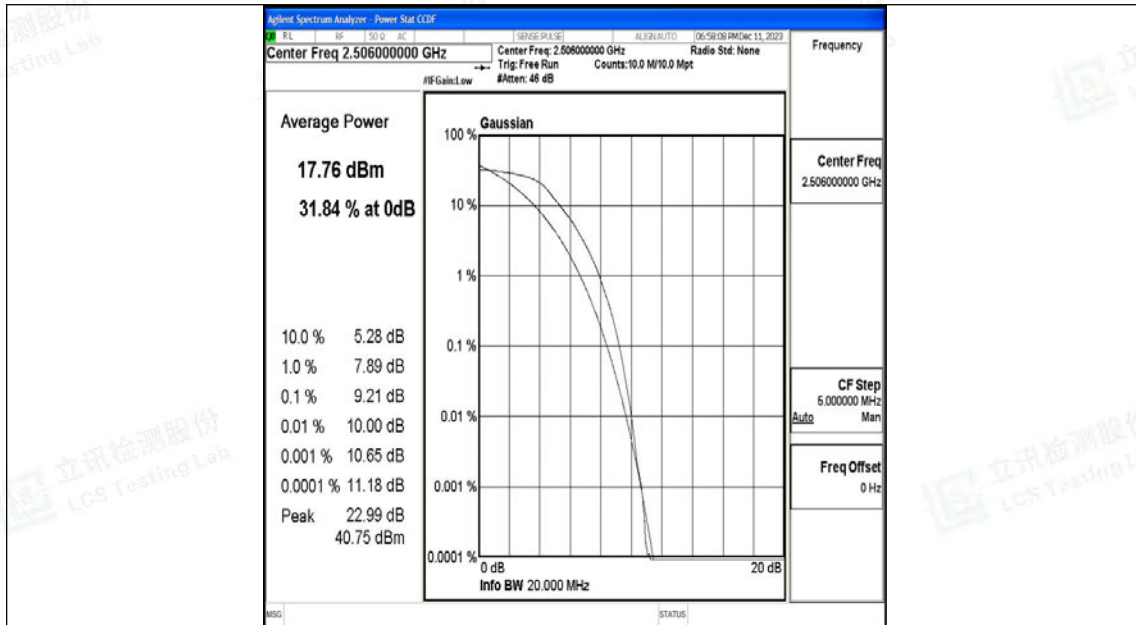
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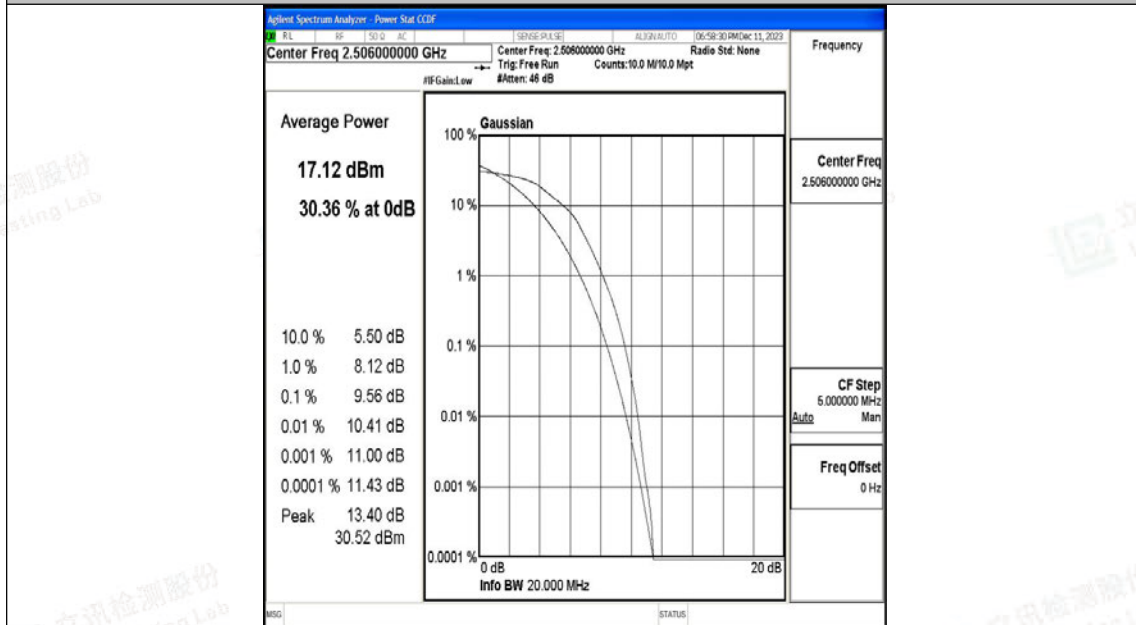
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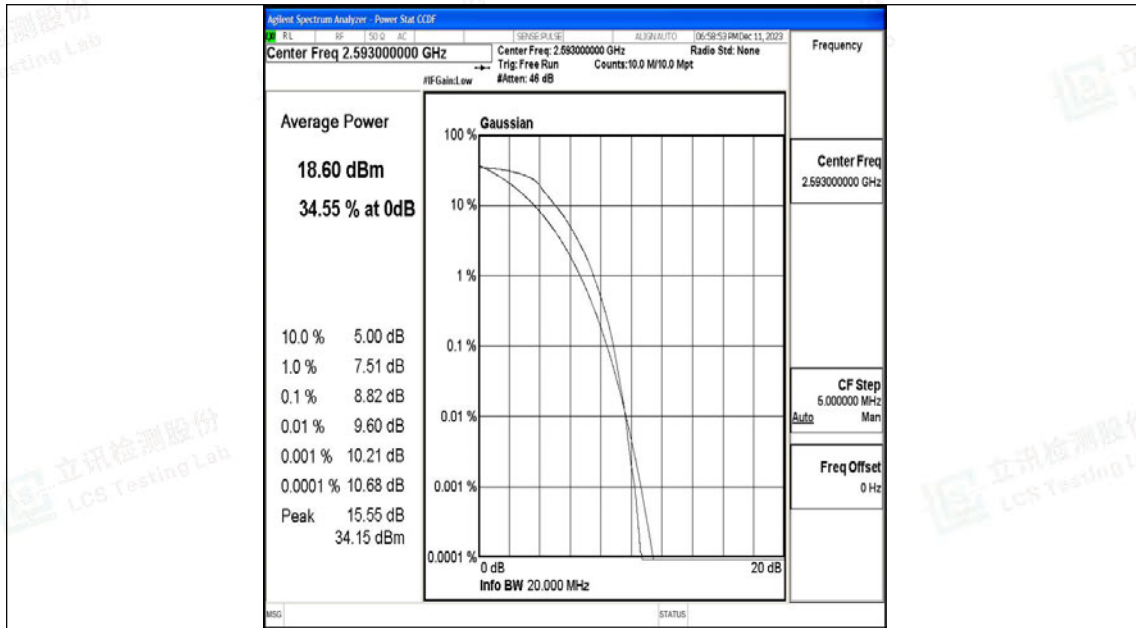


Band41-20MHz-QPSK-39750-100RB#0-PASS

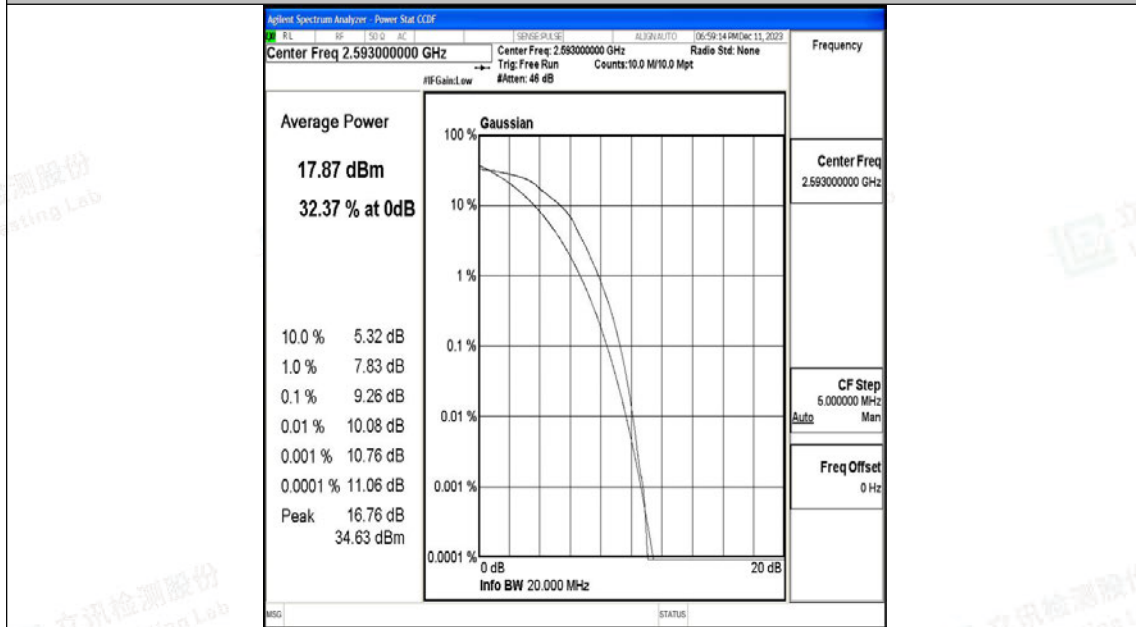


Band41-20MHz-16QAM-39750-100RB#0-PASS





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



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

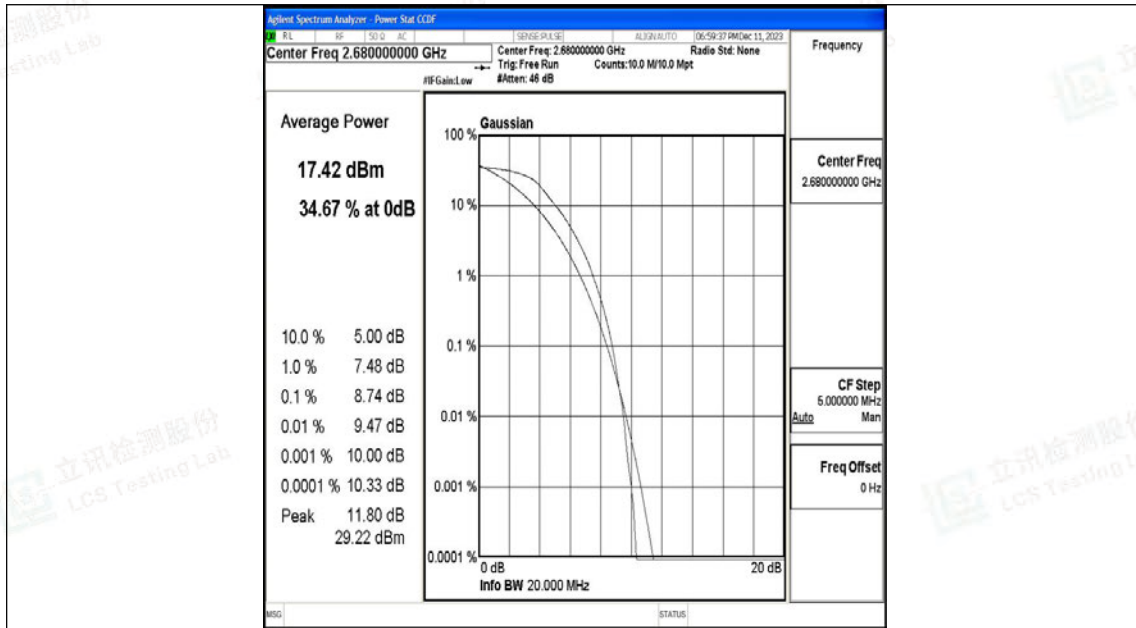


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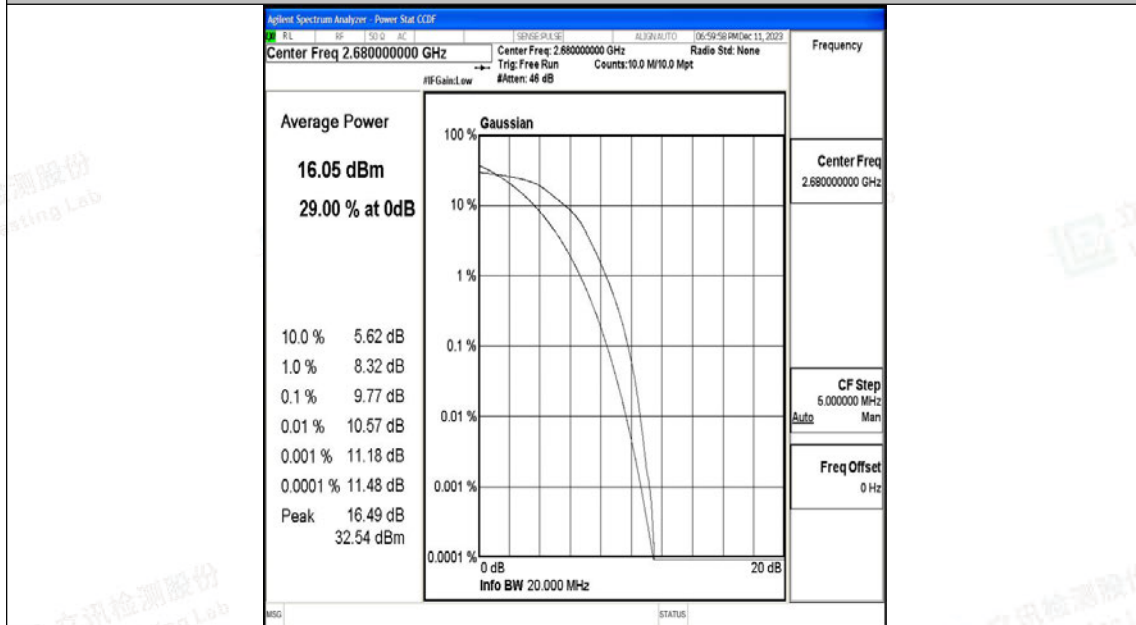
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Band41-20MHz-QPSK-41490-100RB#0-PASS



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



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## M.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	4.4951	4.915	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4847	5.124	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4963	4.938	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4926	5.058	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4953	5.349	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4873	5.008	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9873	9.857	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9536	9.904	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0007	9.802	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9781	9.979	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9638	9.709	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9941	10.24	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.427	15.07	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.438	14.91	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.457	15.31	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.491	15.34	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.470	15.38	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.478	15.02	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.992	19.82	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.903	20.35	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.926	19.62	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.903	20.10	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.898	19.99	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.964	20.04	PASS



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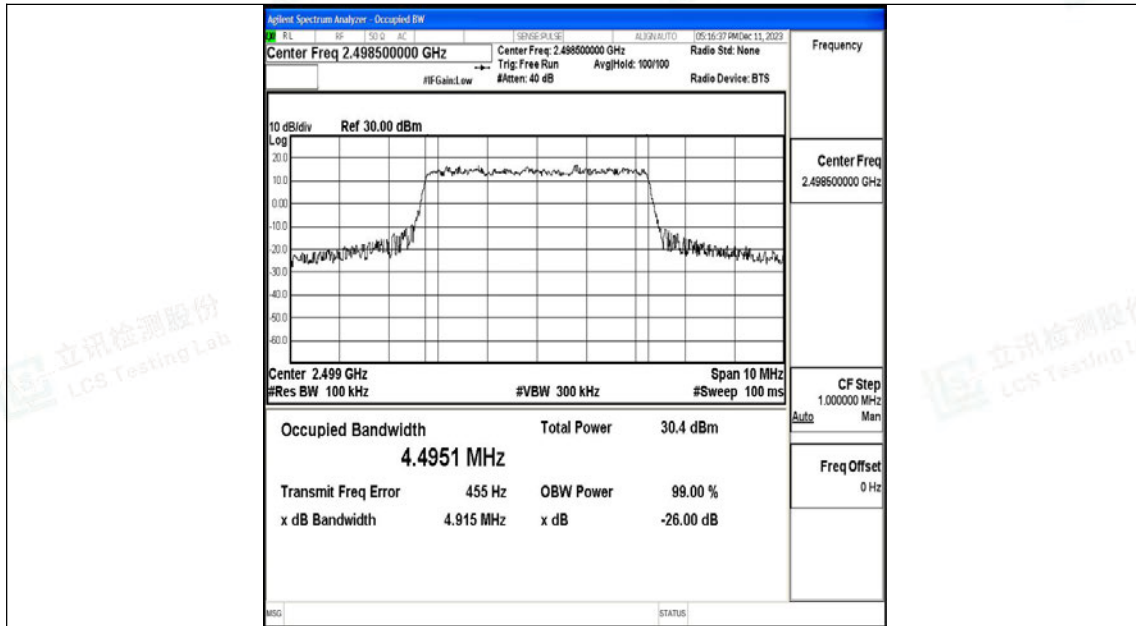
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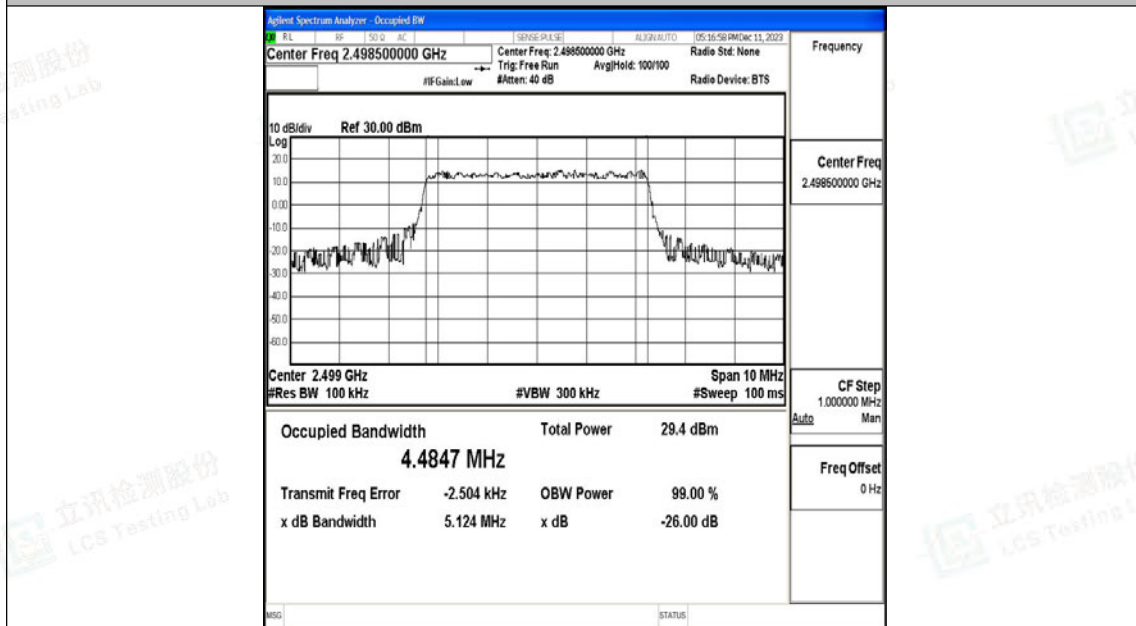
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### Test Graphs

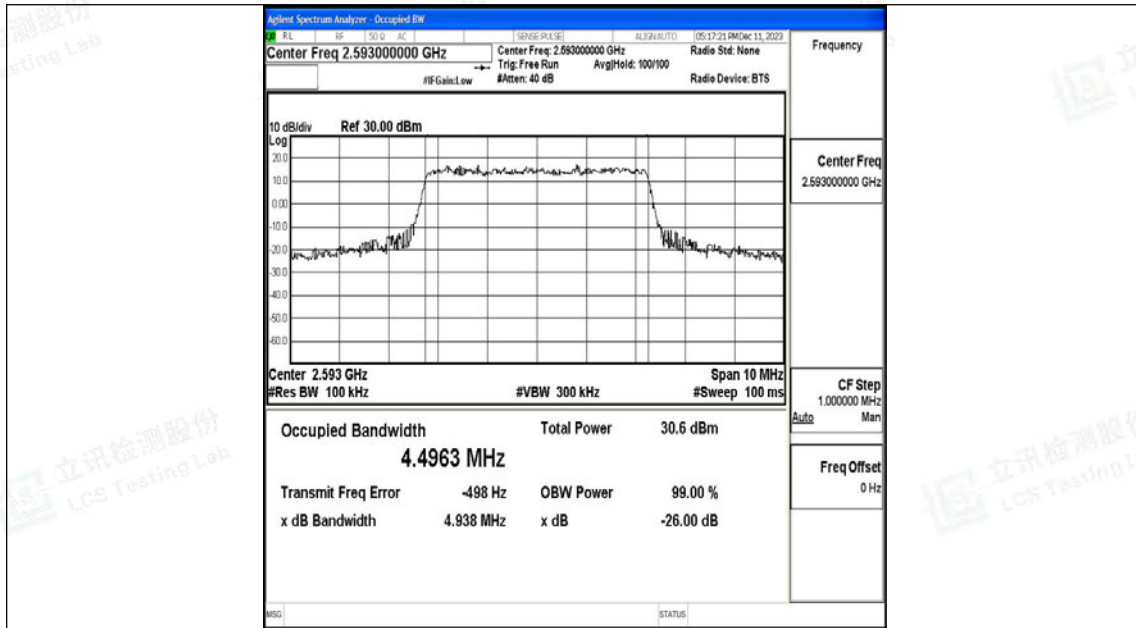


Band41-5MHz-QPSK-39675-25RB#0-PASS

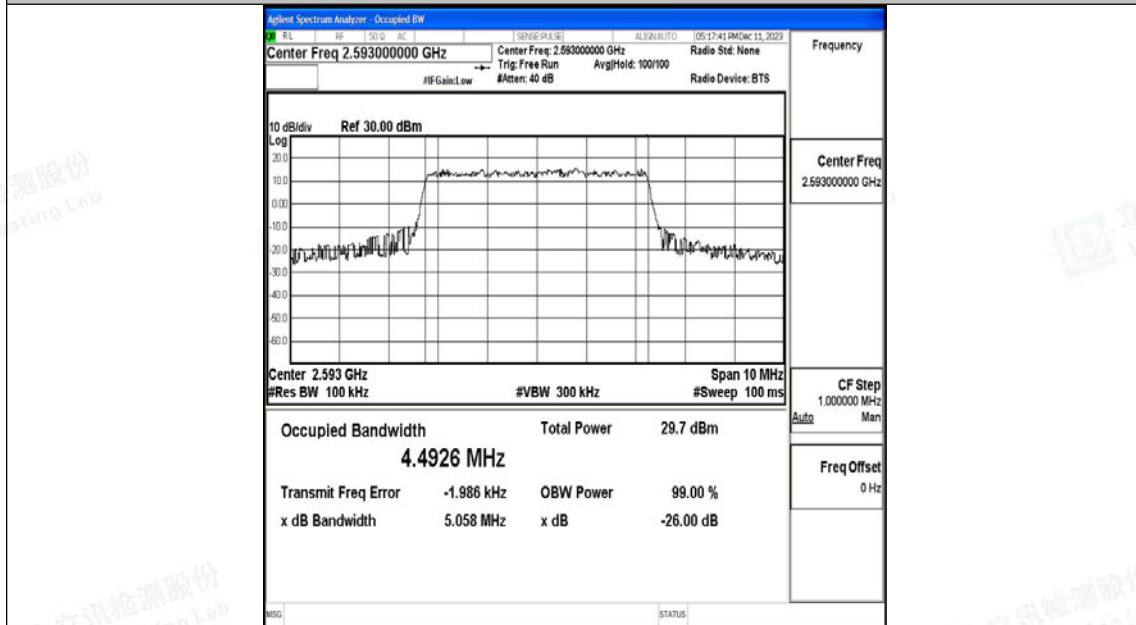


Band41-5MHz-16QAM-39675-25RB#0-PASS





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



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

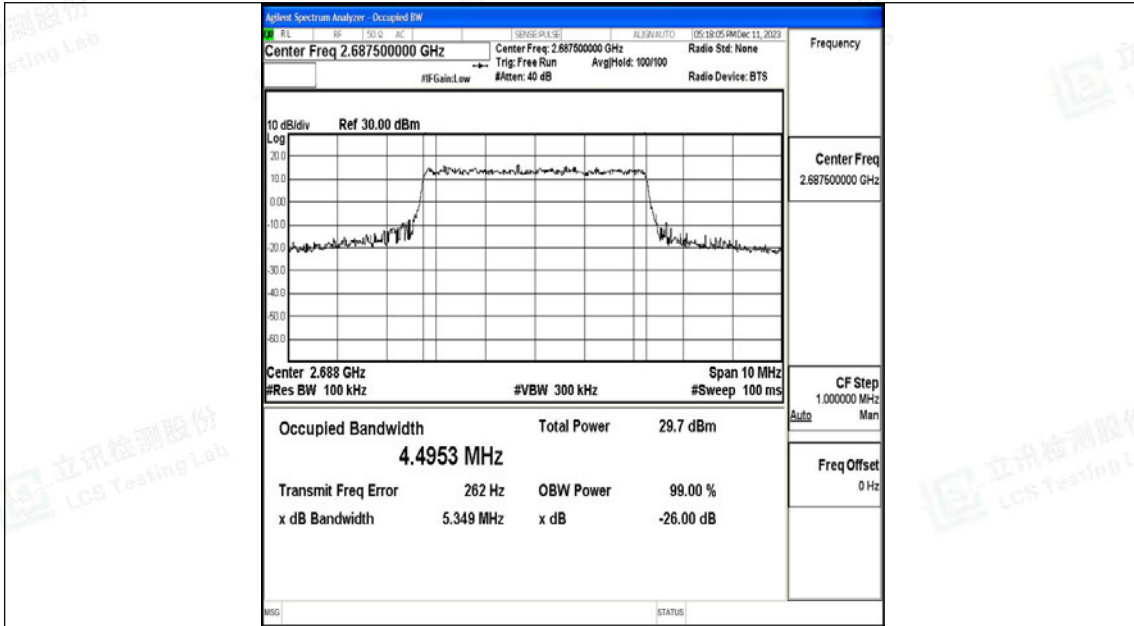


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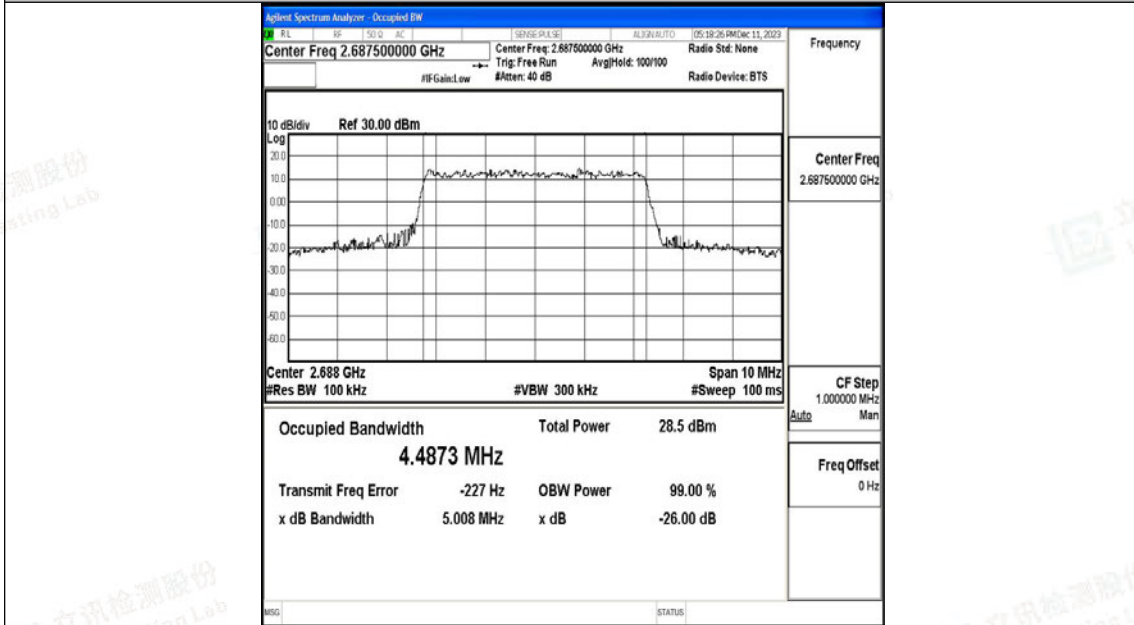
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Band41-5MHz-QPSK-41565-25RB#0-PASS



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

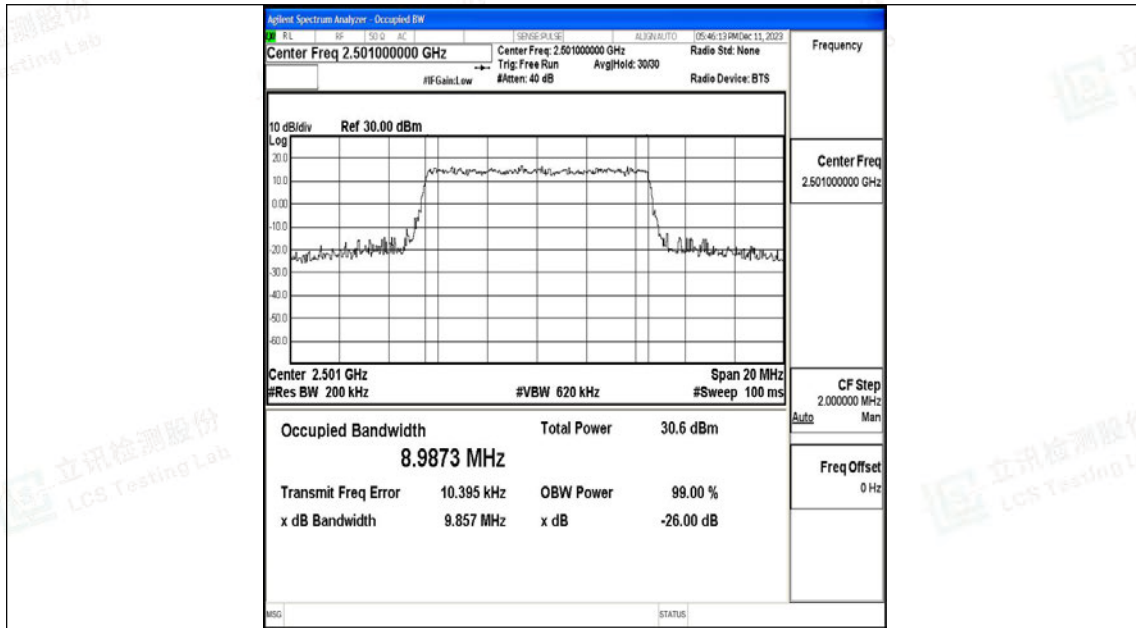


Shenzhen LCS Compliance Testing Laboratory Ltd.

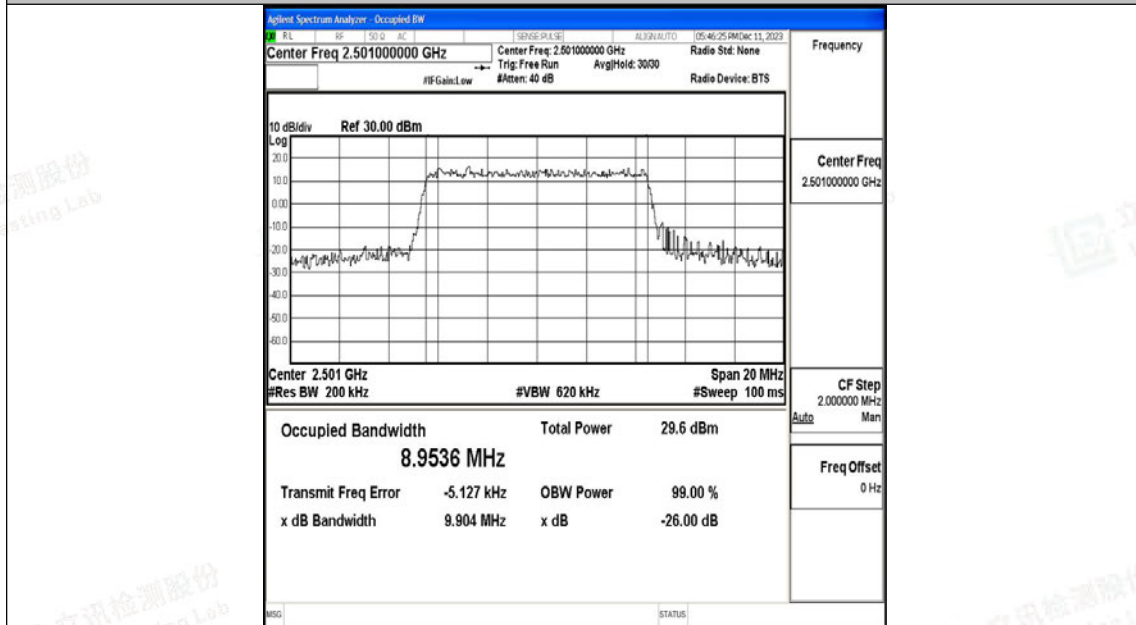
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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



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



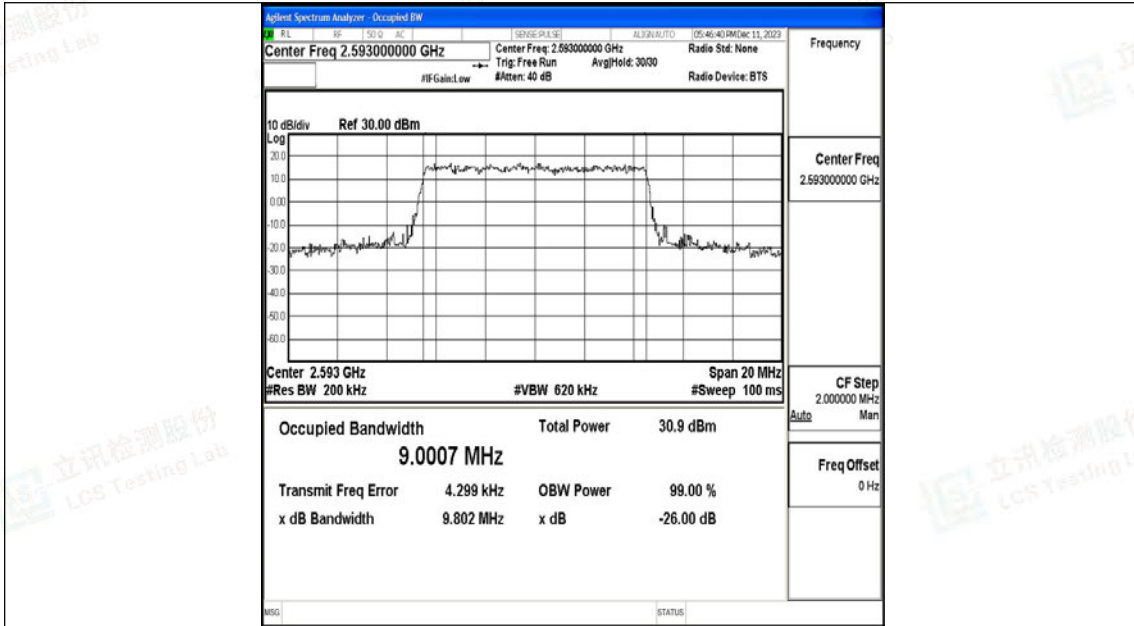
Shenzhen LCS Compliance Testing Laboratory Ltd.

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

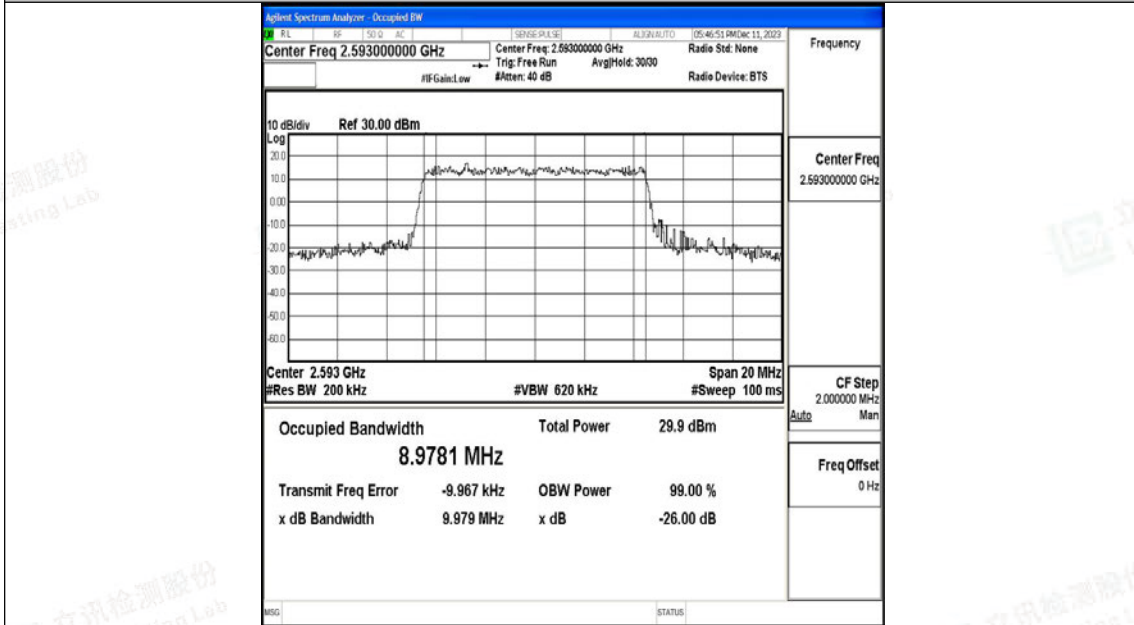
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Band41-10MHz-QPSK-40620-50RB#0-PASS



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

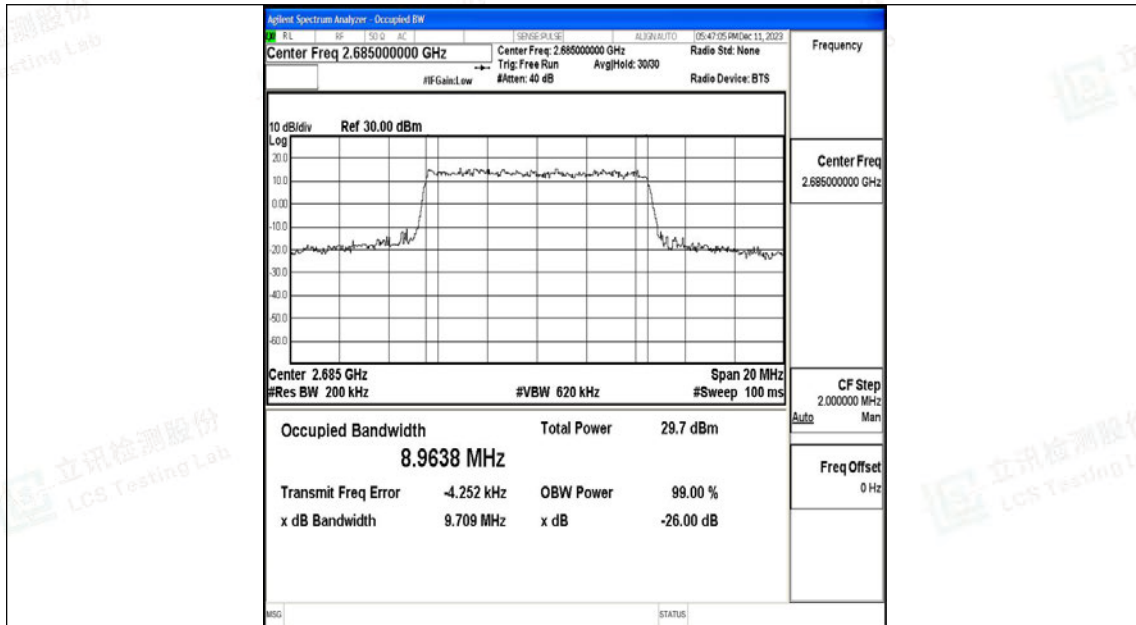


Shenzhen LCS Compliance Testing Laboratory Ltd.

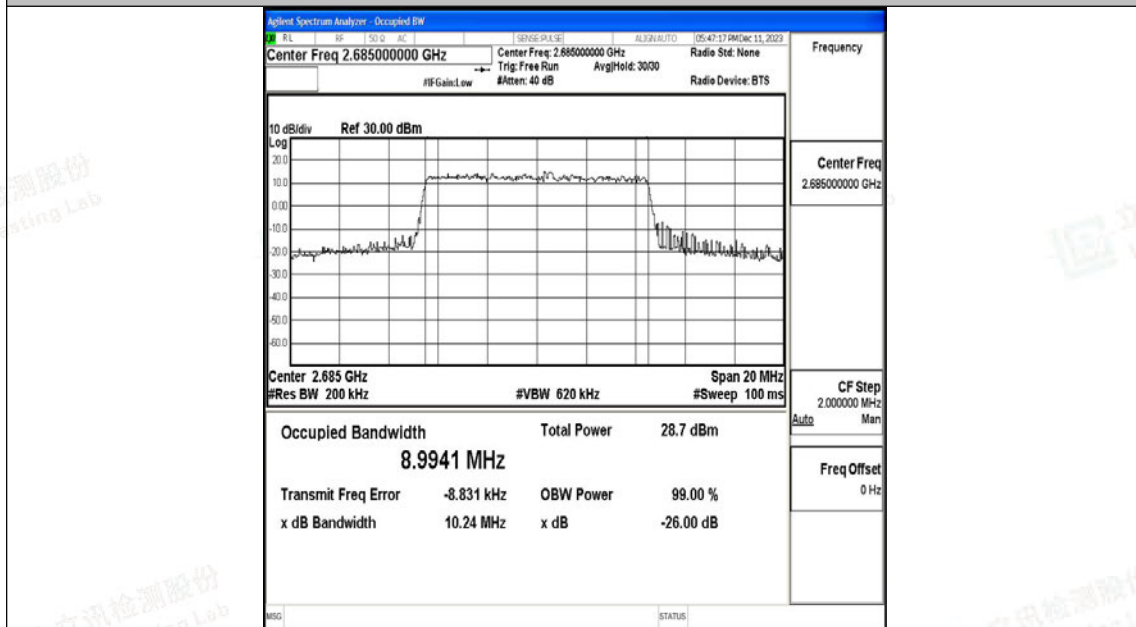
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Band41-10MHz-QPSK-41540-50RB#0-PASS



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

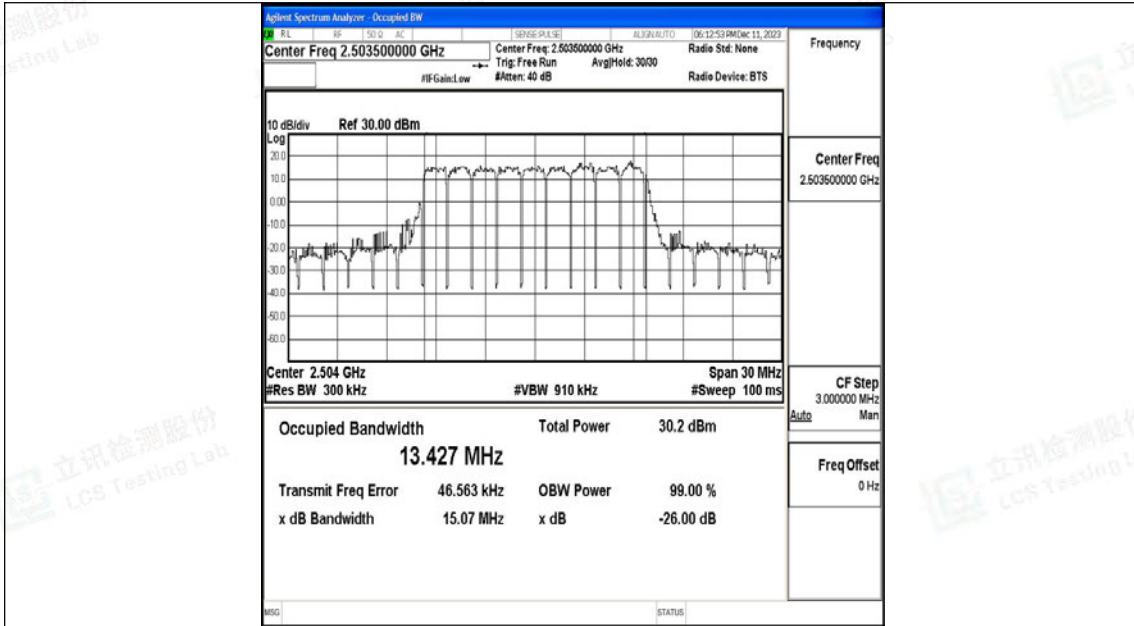


Shenzhen LCS Compliance Testing Laboratory Ltd.

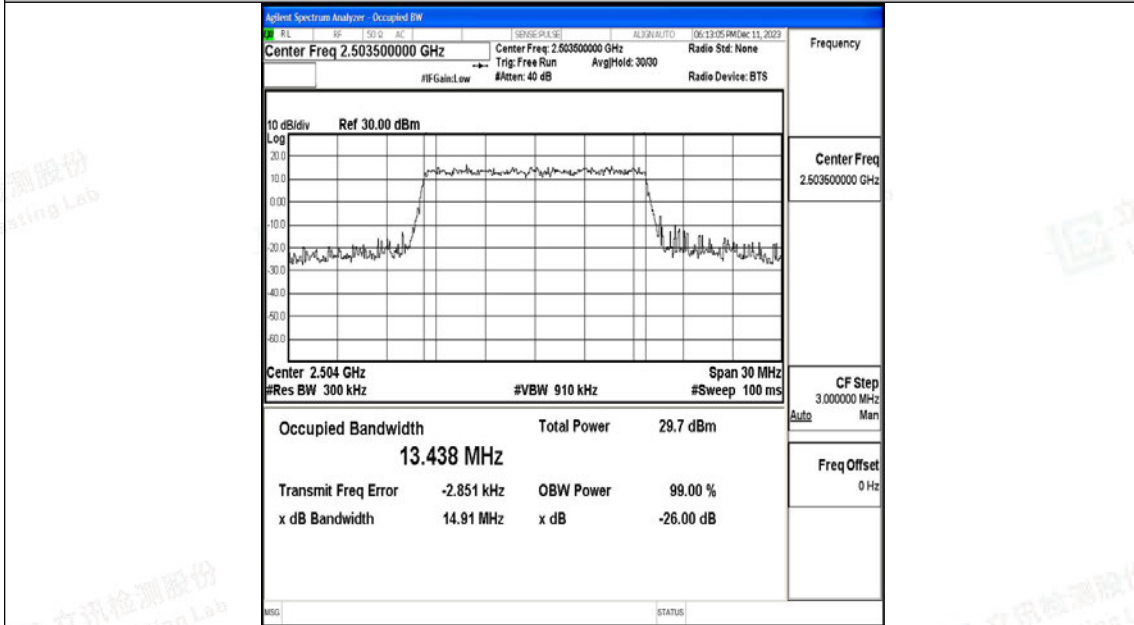
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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



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

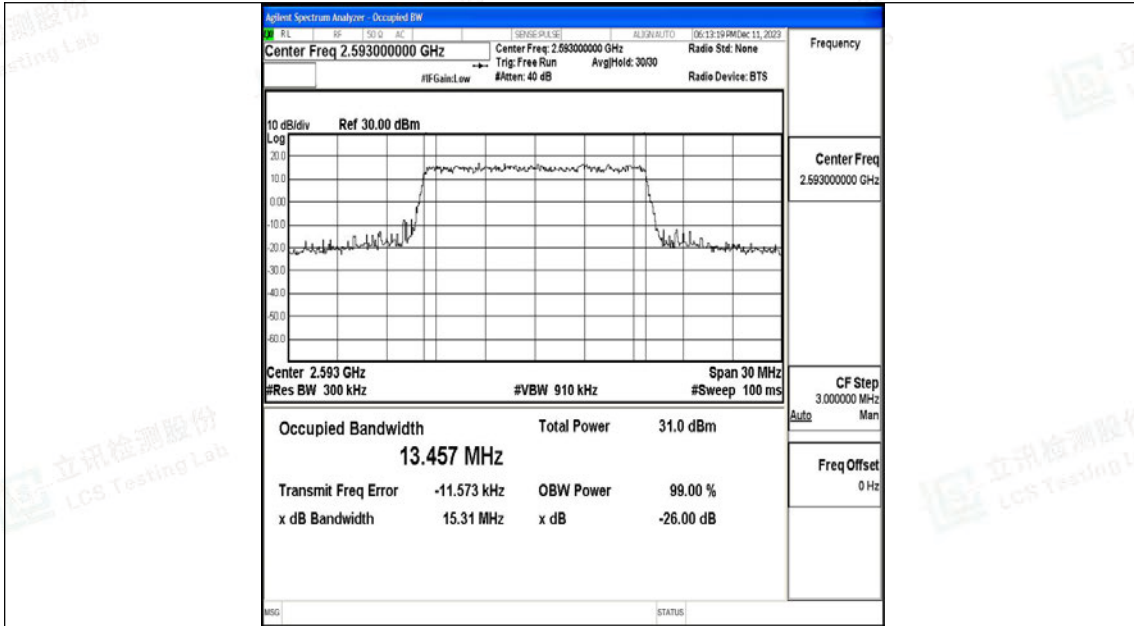


Shenzhen LCS Compliance Testing Laboratory Ltd.

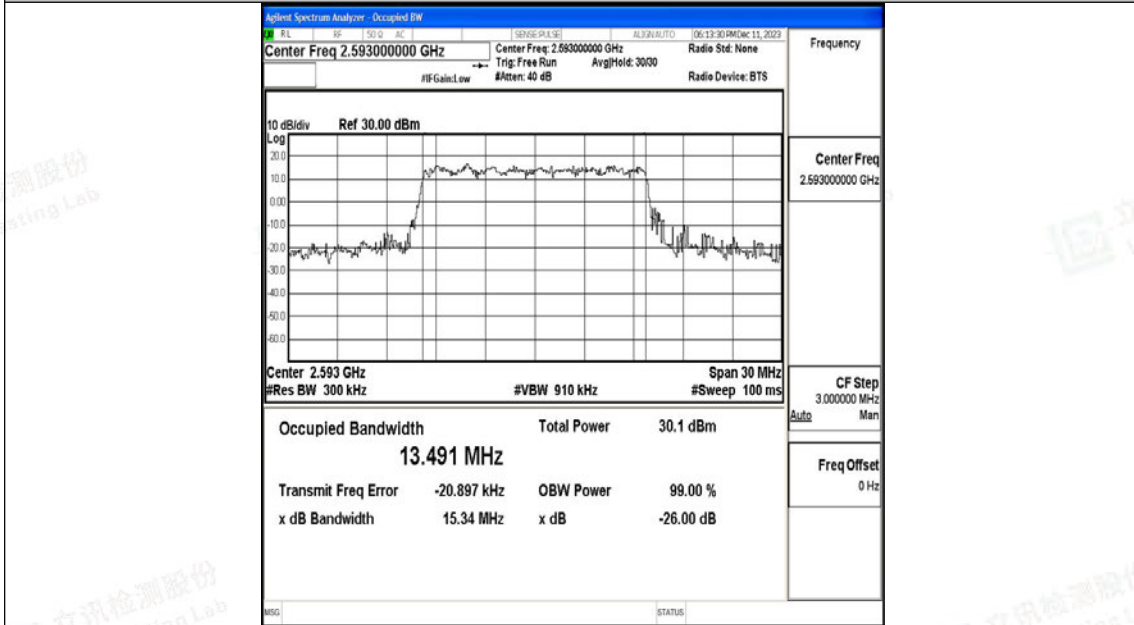
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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



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

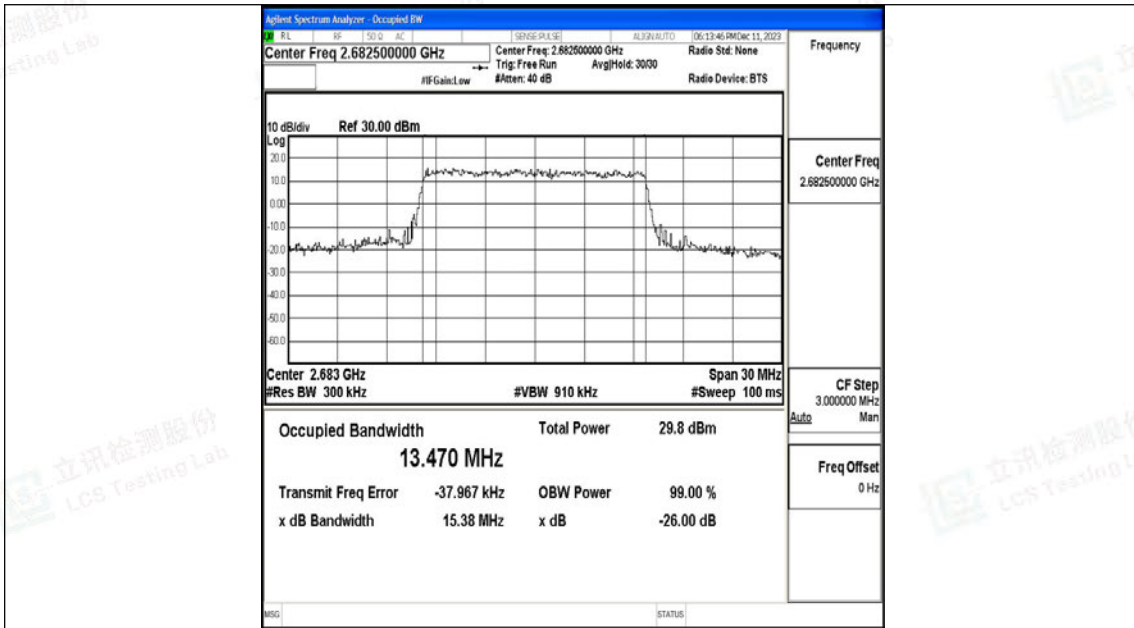


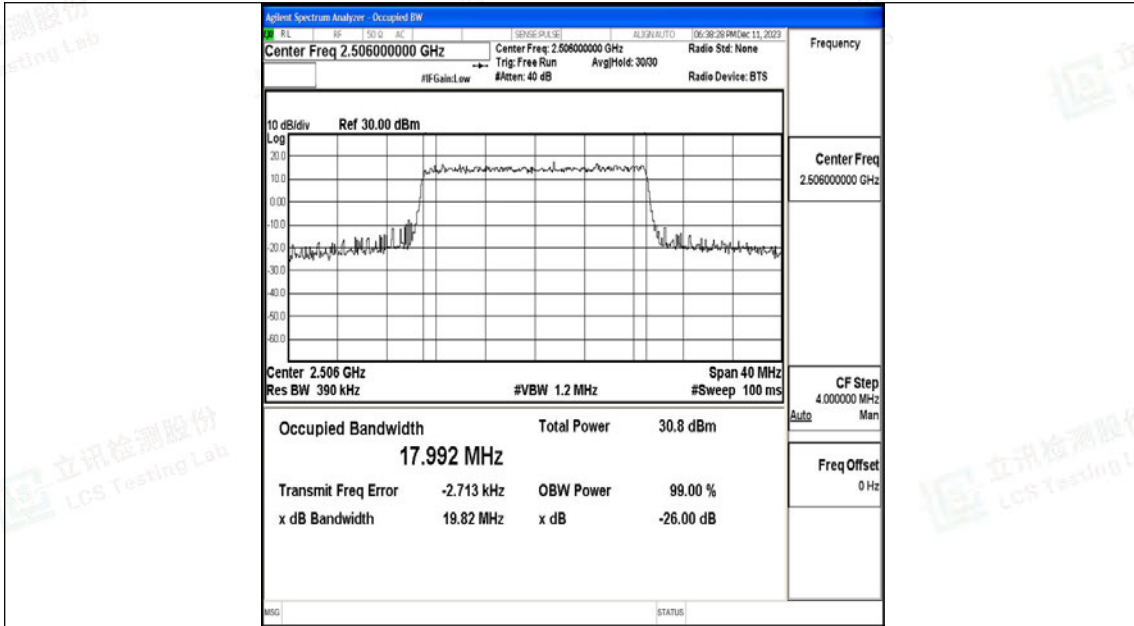
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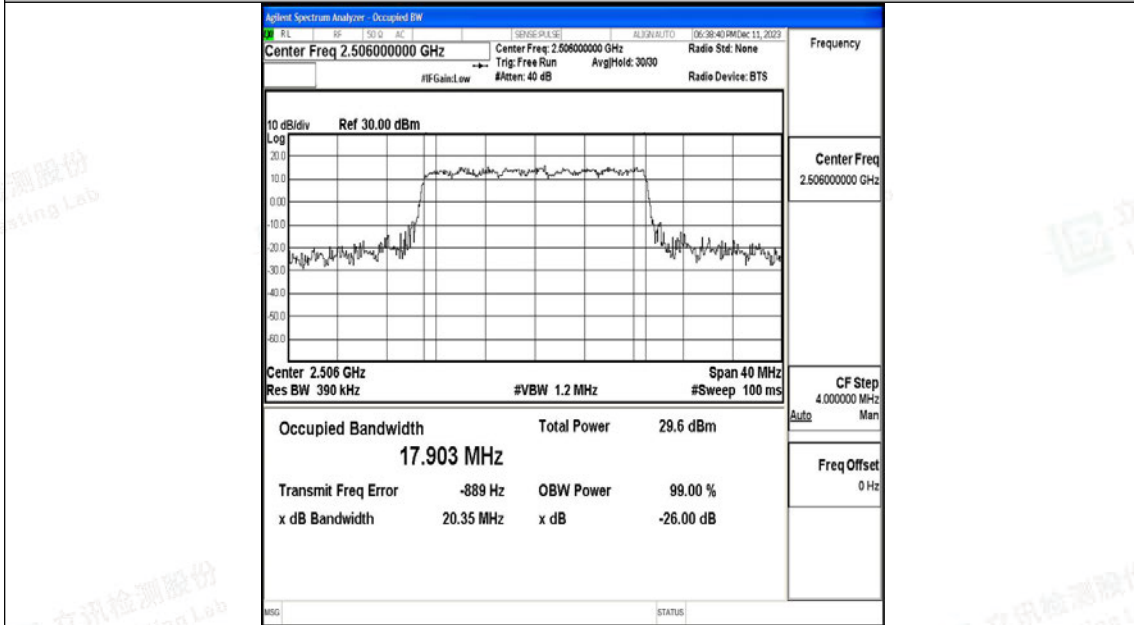
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Band41-20MHz-QPSK-39750-100RB#0-PASS



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

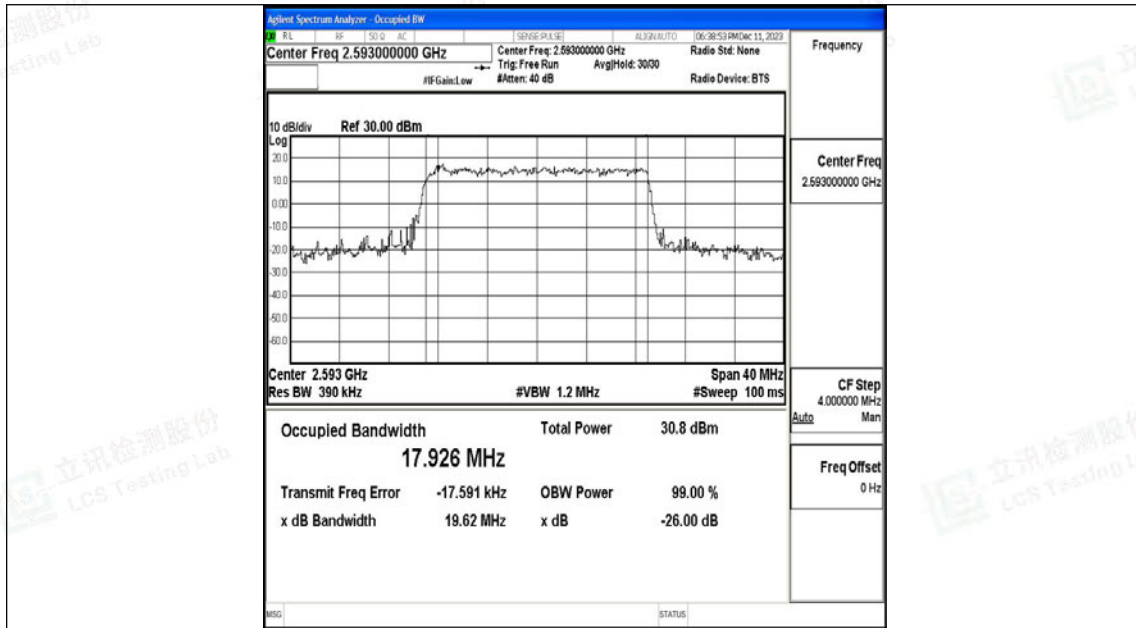


Shenzhen LCS Compliance Testing Laboratory Ltd.

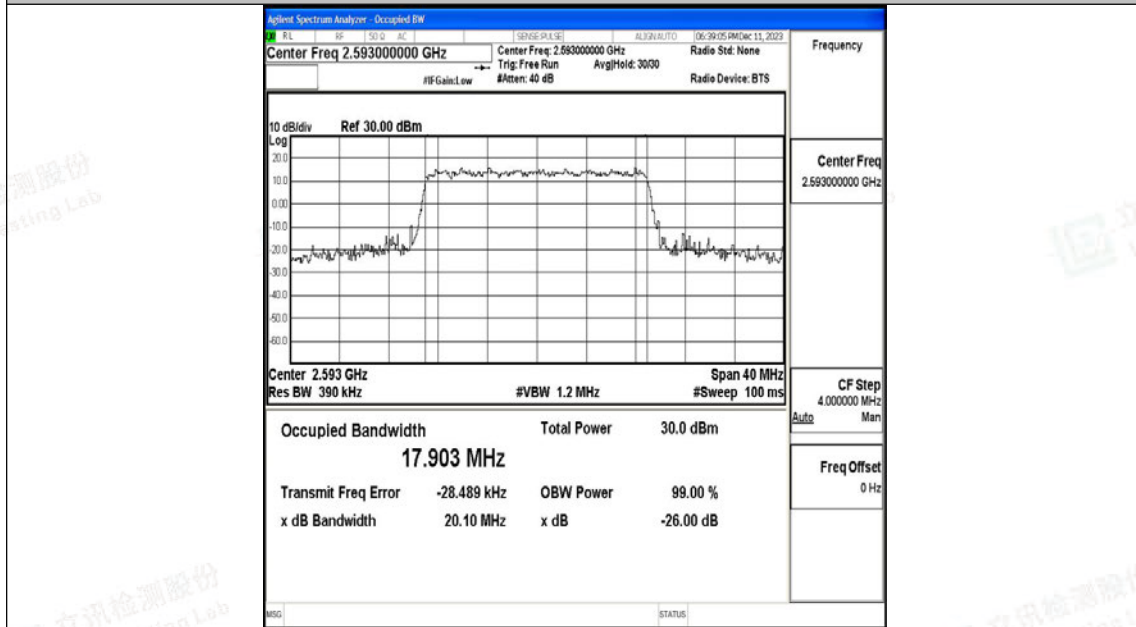
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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



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

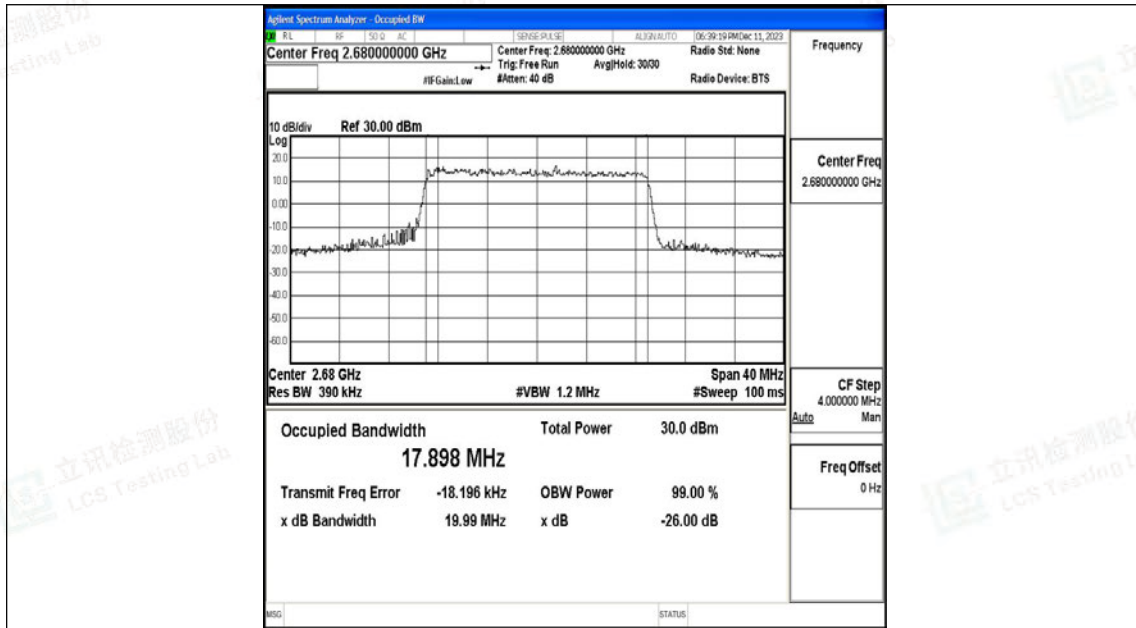


Shenzhen LCS Compliance Testing Laboratory Ltd.

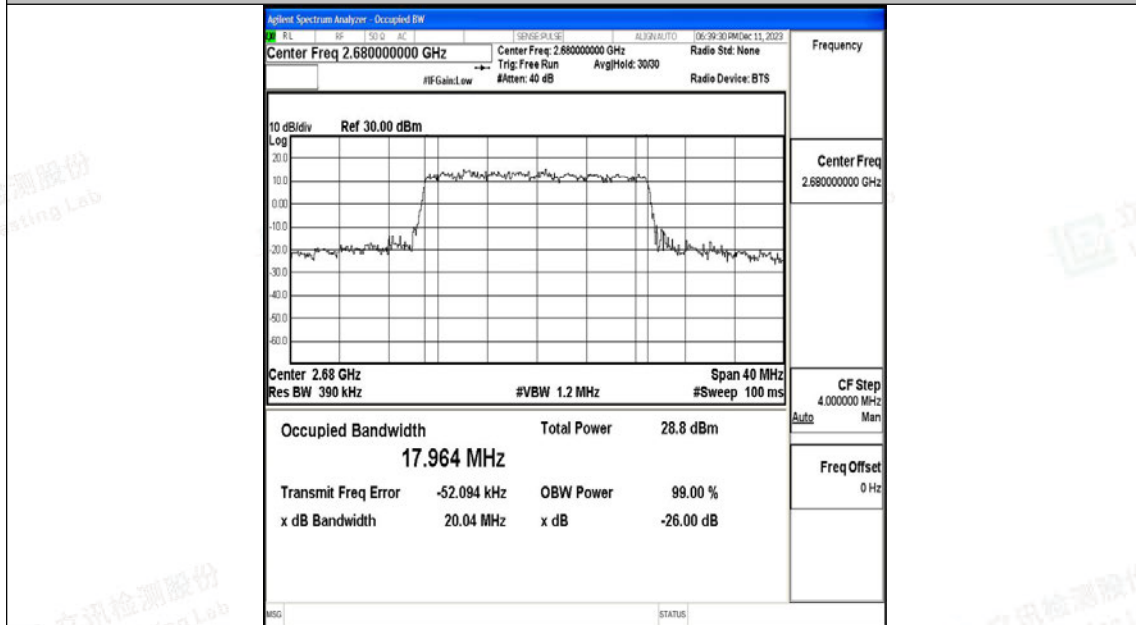
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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



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



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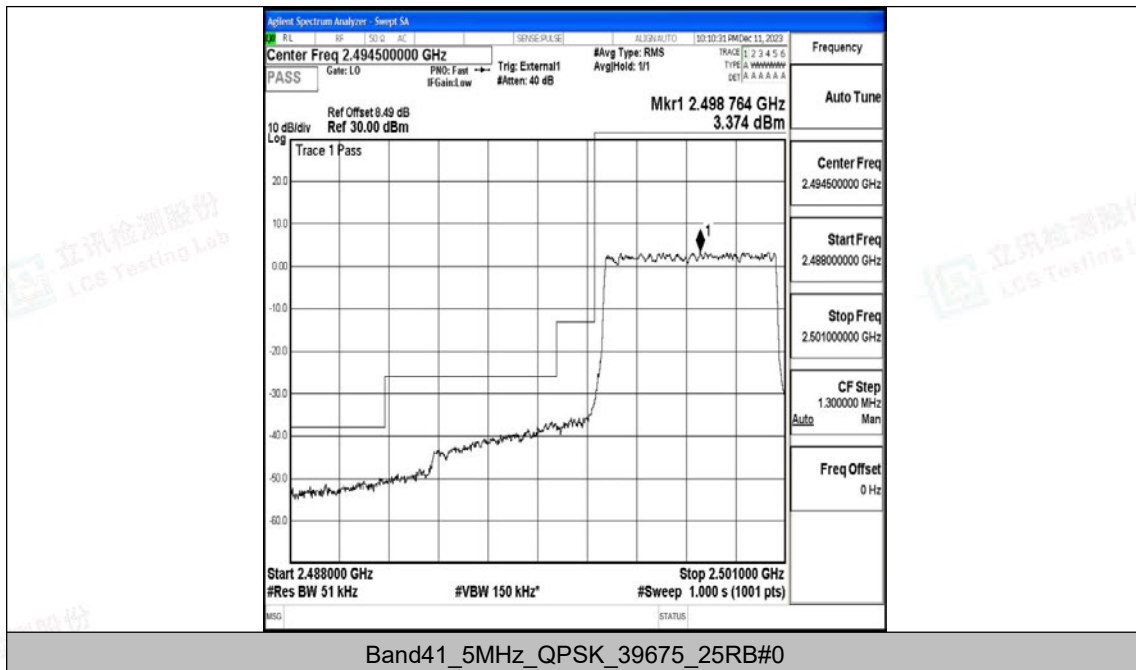


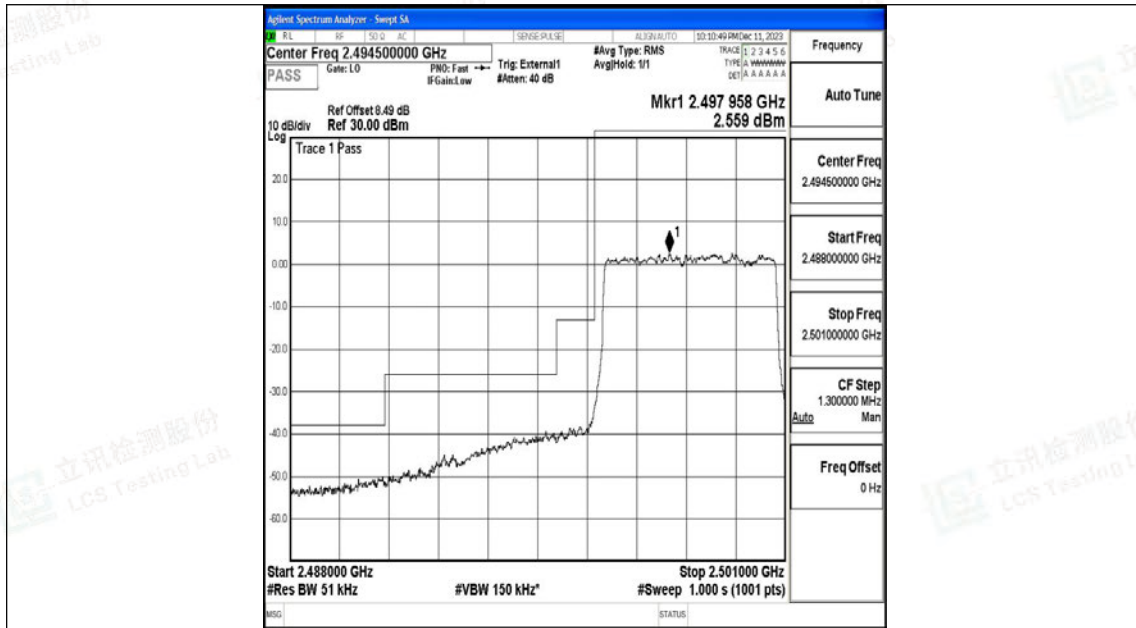
### M.4 Band Edge

#### Test Result

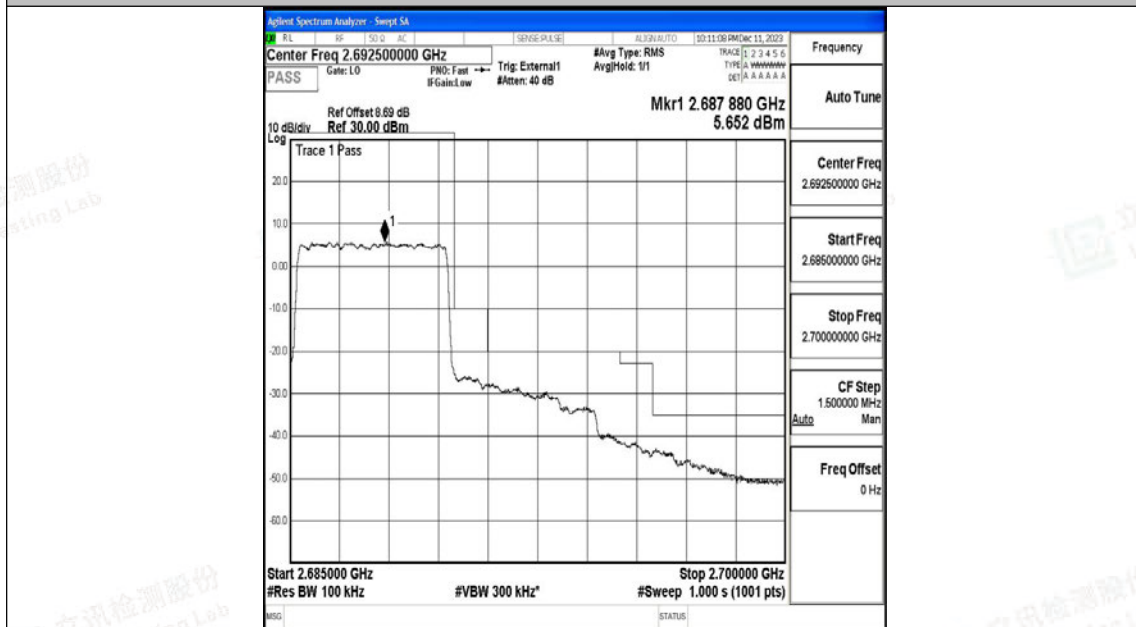
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2494.88	-36.56	PASS
Band41	5MHz	16QAM	39675	25RB#0	2490.44	-50.27	PASS
Band41	5MHz	QPSK	41565	25RB#0	2691.15	-27.77	PASS
Band41	5MHz	16QAM	41565	25RB#0	2691.09	-29.13	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.09	-40.65	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.43	-43.06	PASS
Band41	10MHz	QPSK	41540	50RB#0	2700.65	-41.07	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.05	-41.24	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.73	-36.68	PASS
Band41	15MHz	16QAM	39725	75RB#0	2489.79	-39.87	PASS
Band41	15MHz	QPSK	41515	75RB#0	2705.28	-38.48	PASS
Band41	15MHz	16QAM	41515	75RB#0	2705.24	-39.70	PASS
Band41	20MHz	QPSK	39750	100RB#0	2490.35	-38.34	PASS
Band41	20MHz	16QAM	39750	100RB#0	2490.44	-40.50	PASS
Band41	20MHz	QPSK	41490	100RB#0	2710.37	-40.43	PASS
Band41	20MHz	16QAM	41490	100RB#0	2710.01	-41.15	PASS

#### Test Graphs



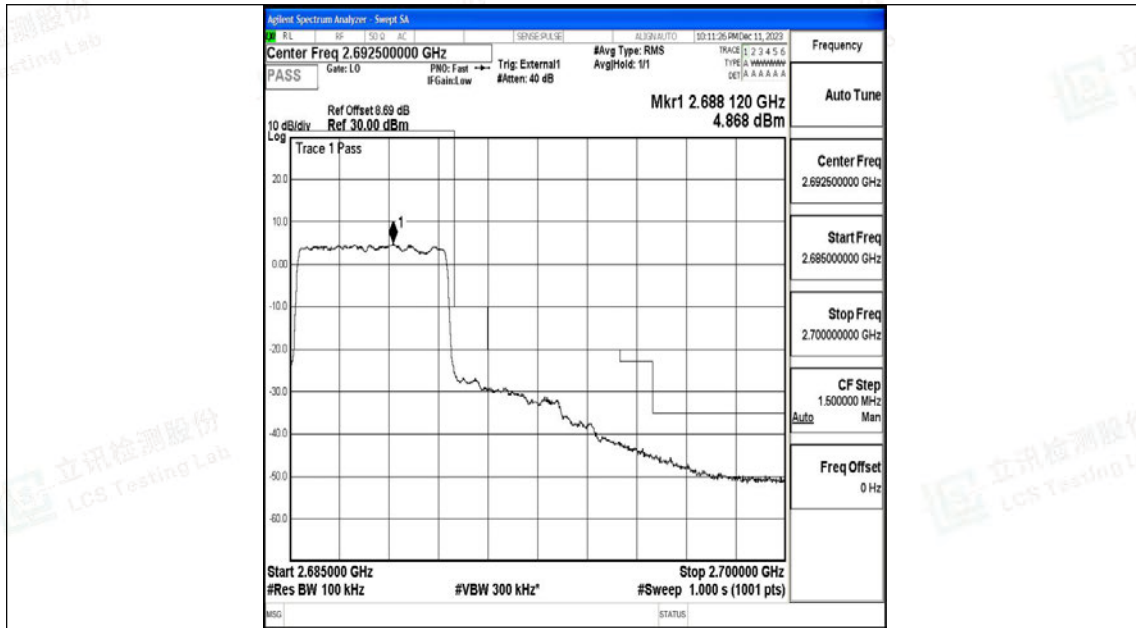


Band41\_5MHz\_16QAM\_39675\_25RB#0

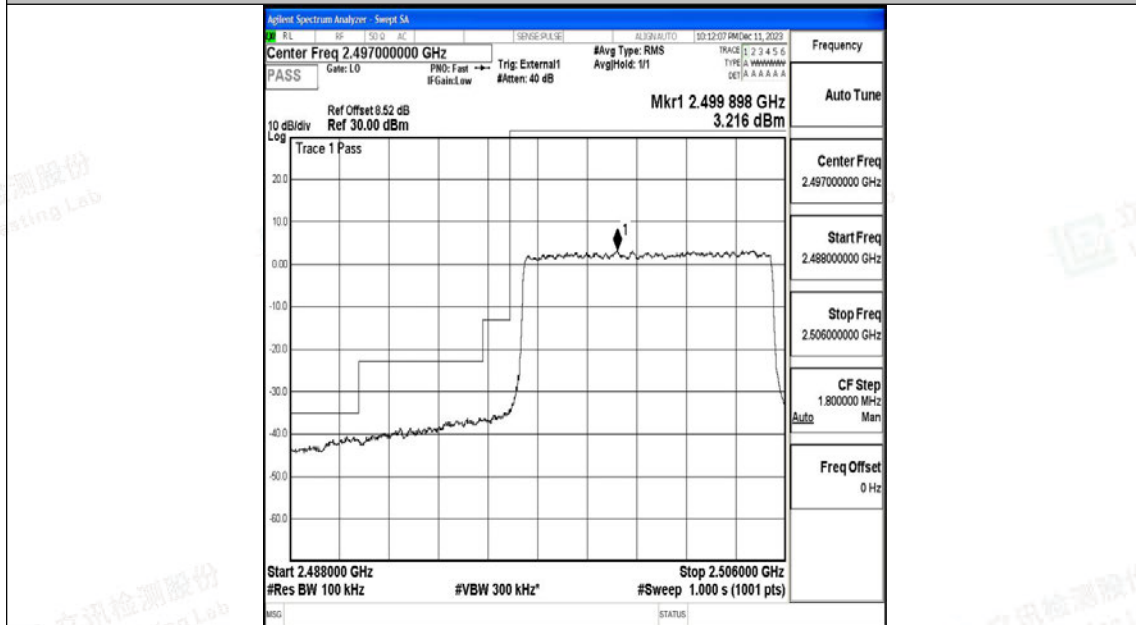


Band41\_5MHz\_QPSK\_41565\_25RB#0



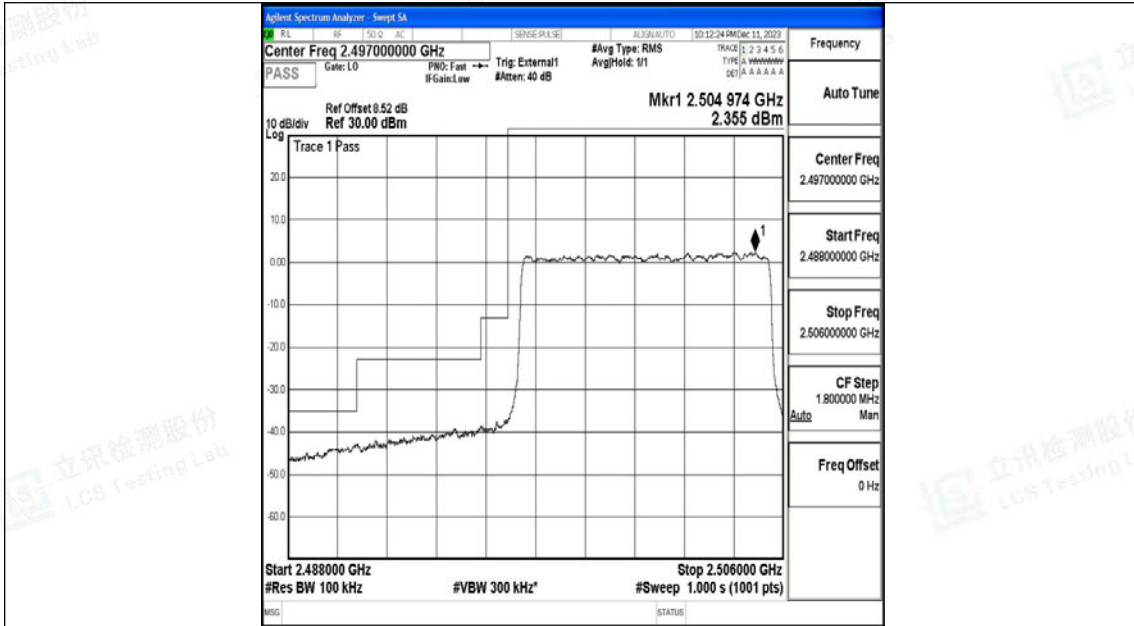


Band41\_5MHz\_16QAM\_41565\_25RB#0

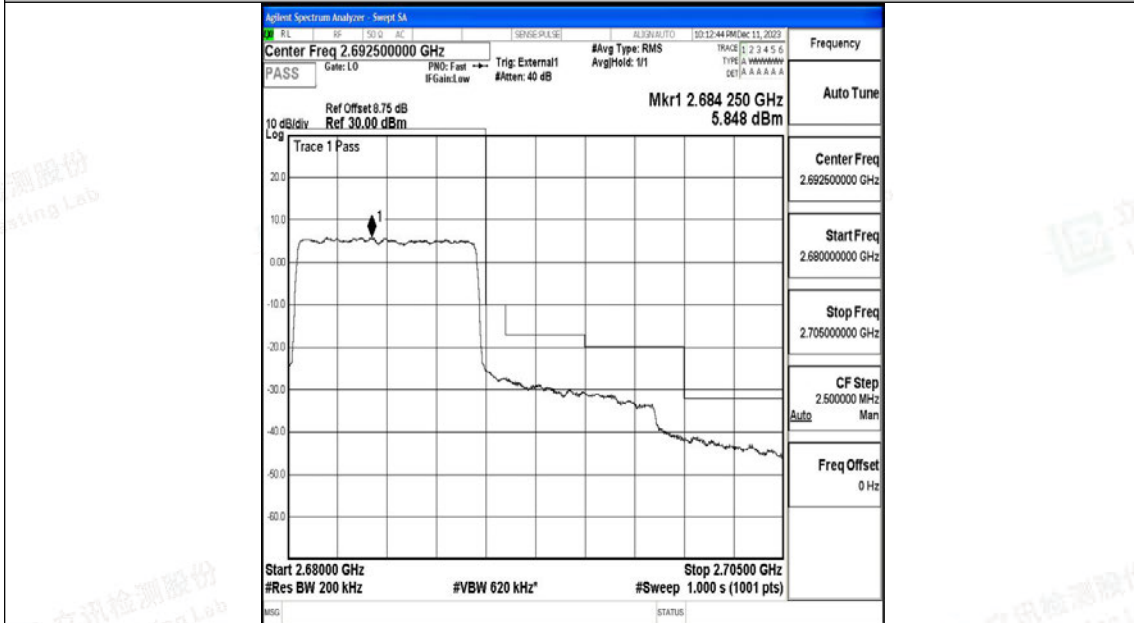


Band41\_10MHz\_QPSK\_39700\_50RB#0



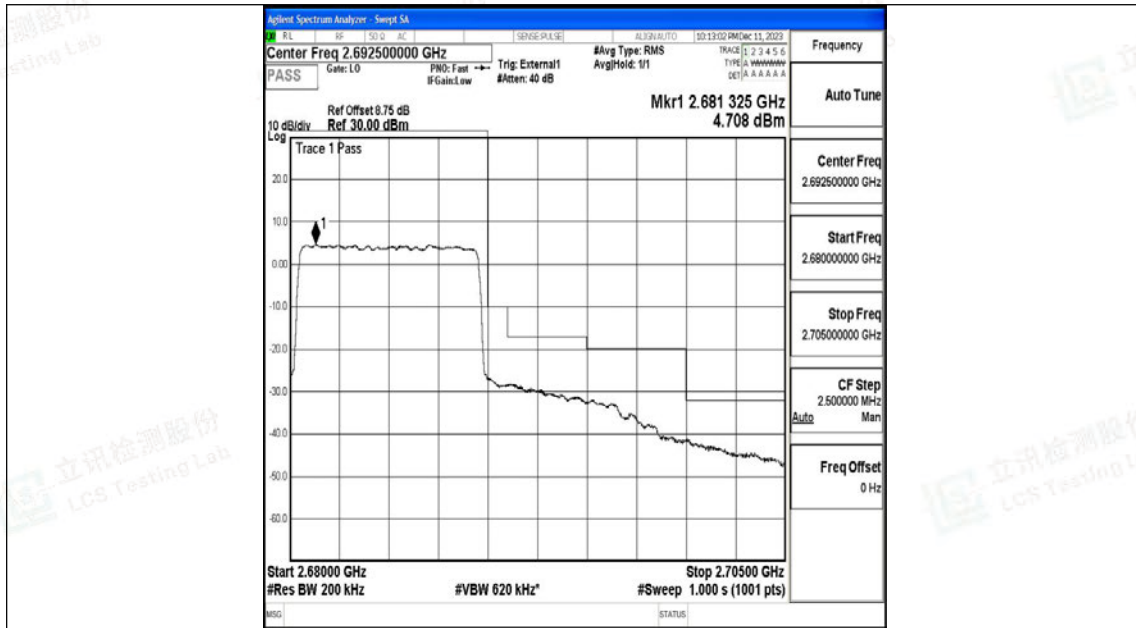


Band41\_10MHz\_16QAM\_39700\_50RB#0

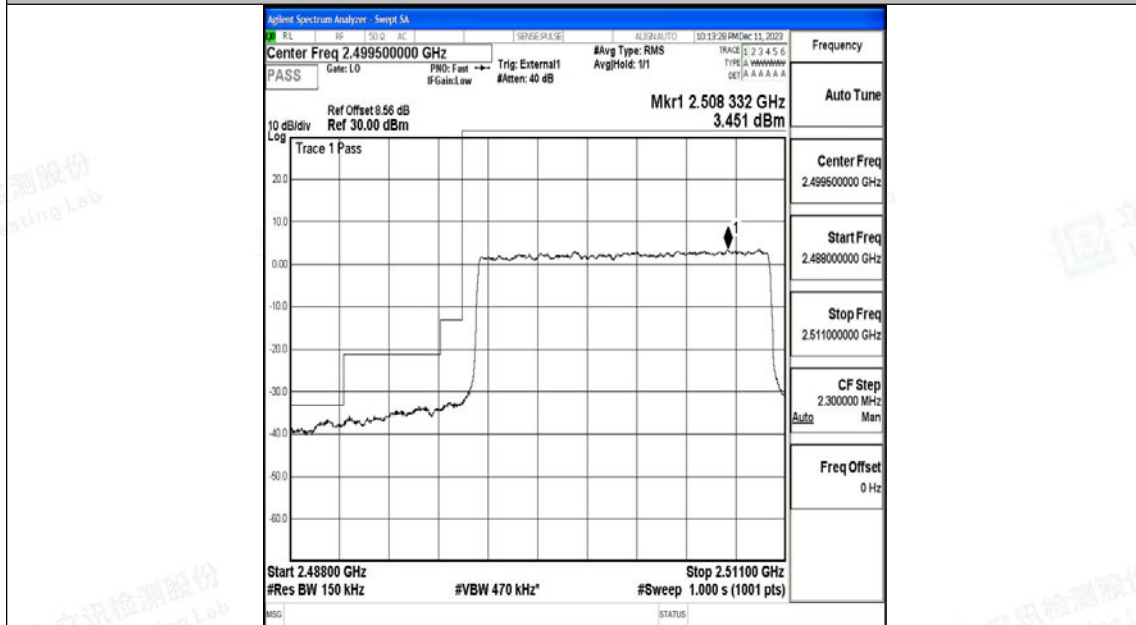


Band41\_10MHz\_QPSK\_41540\_50RB#0



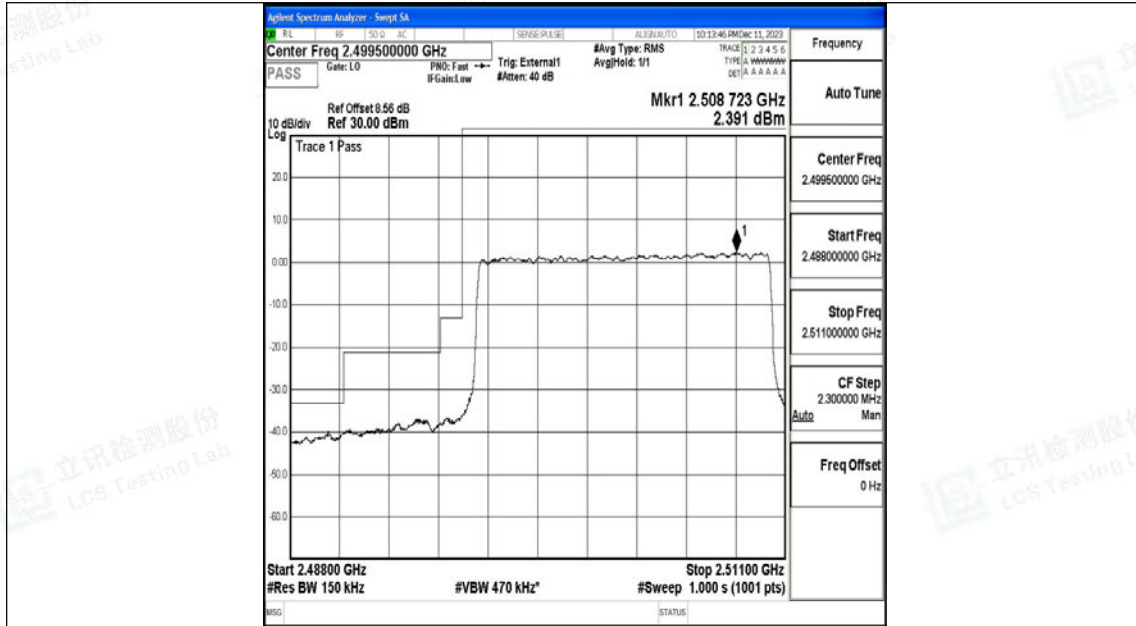


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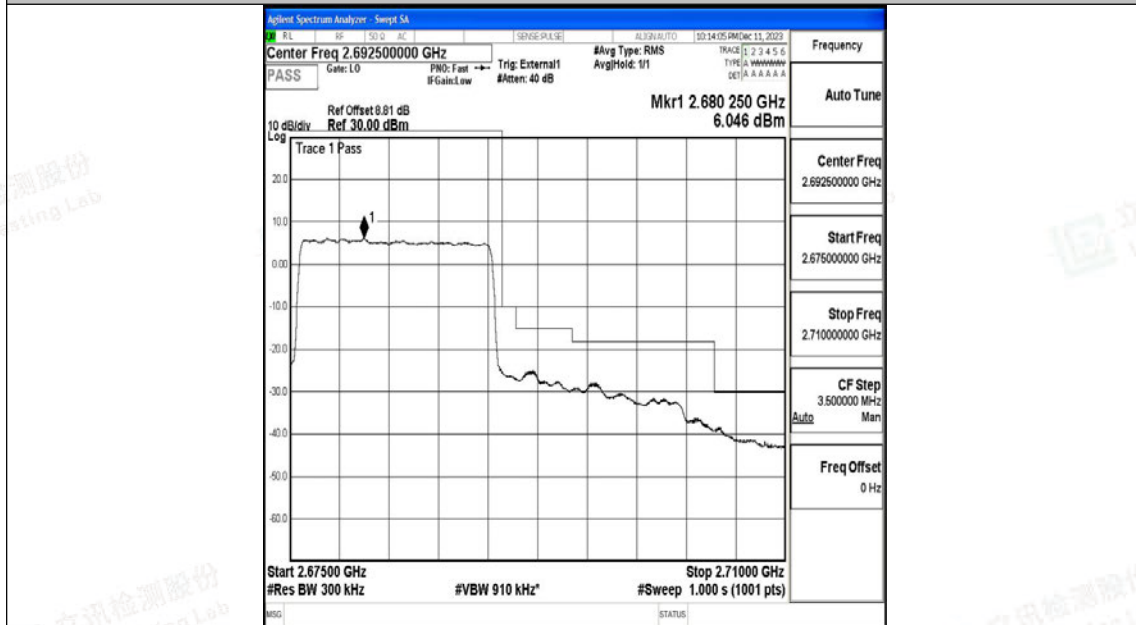


Band41\_15MHz\_QPSK\_39725\_75RB#0



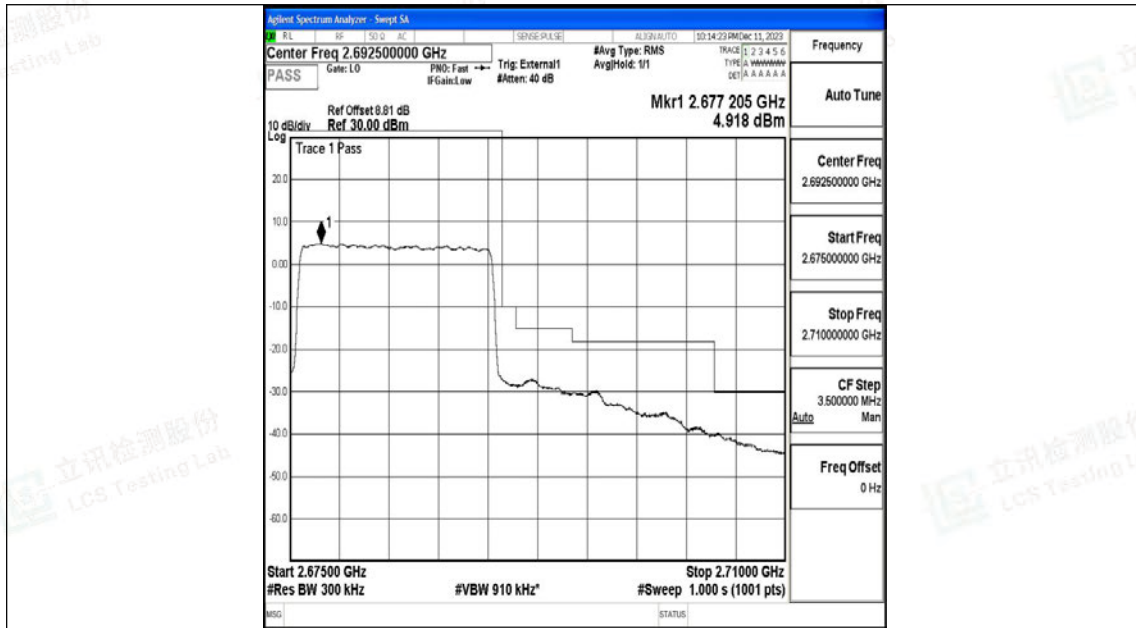


Band41\_15MHz\_16QAM\_39725\_75RB#0

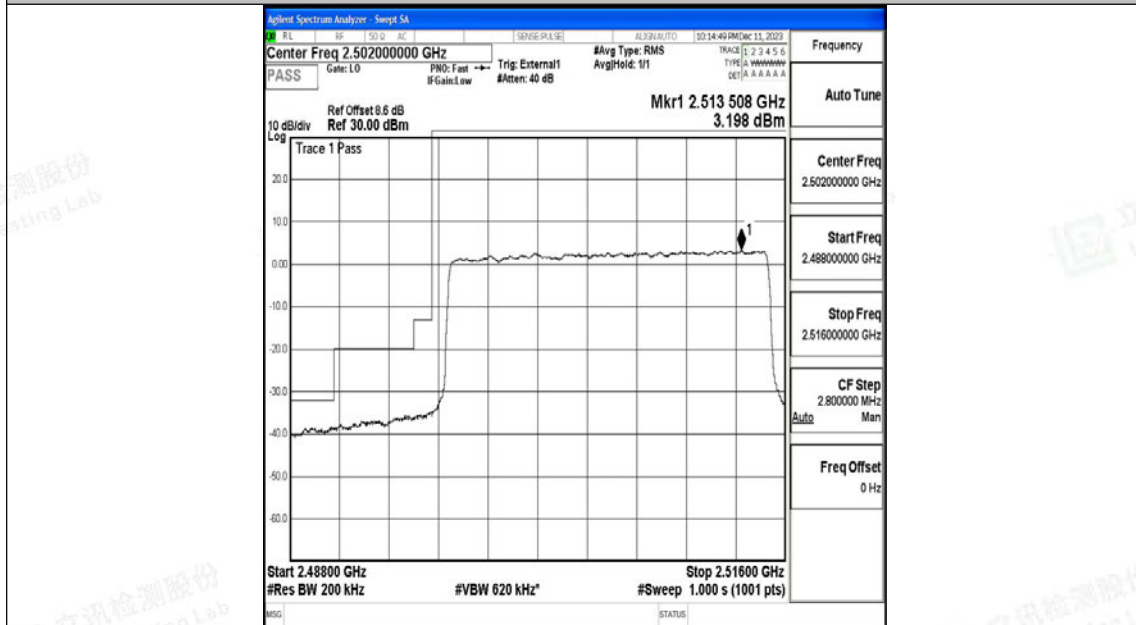


Band41\_15MHz\_QPSK\_41515\_75RB#0



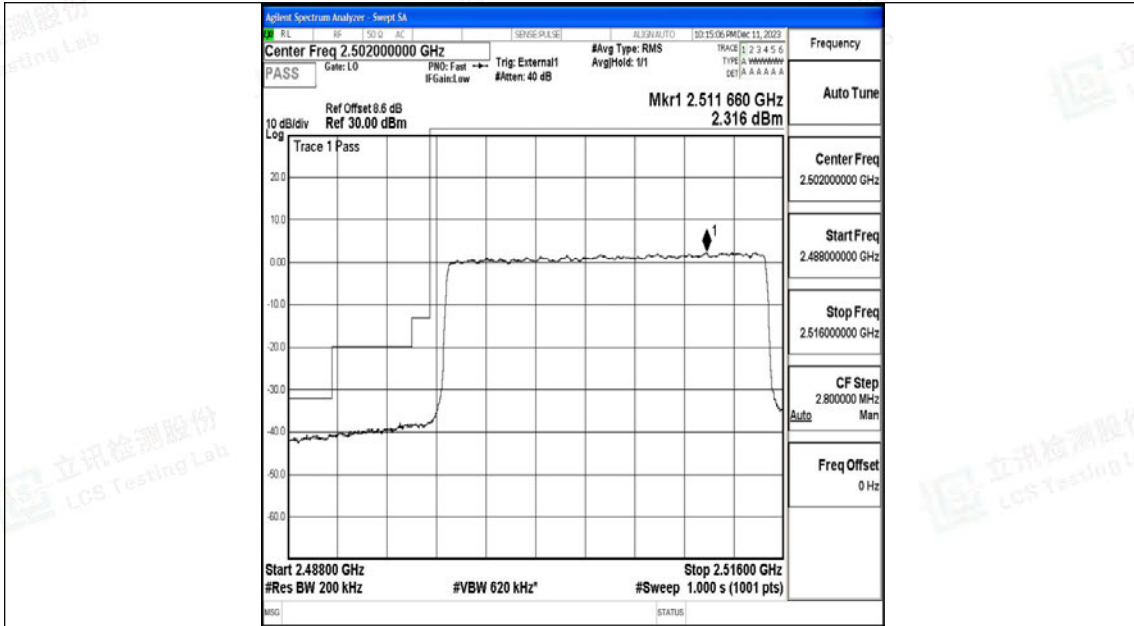


Band41\_15MHz\_16QAM\_41515\_75RB#0

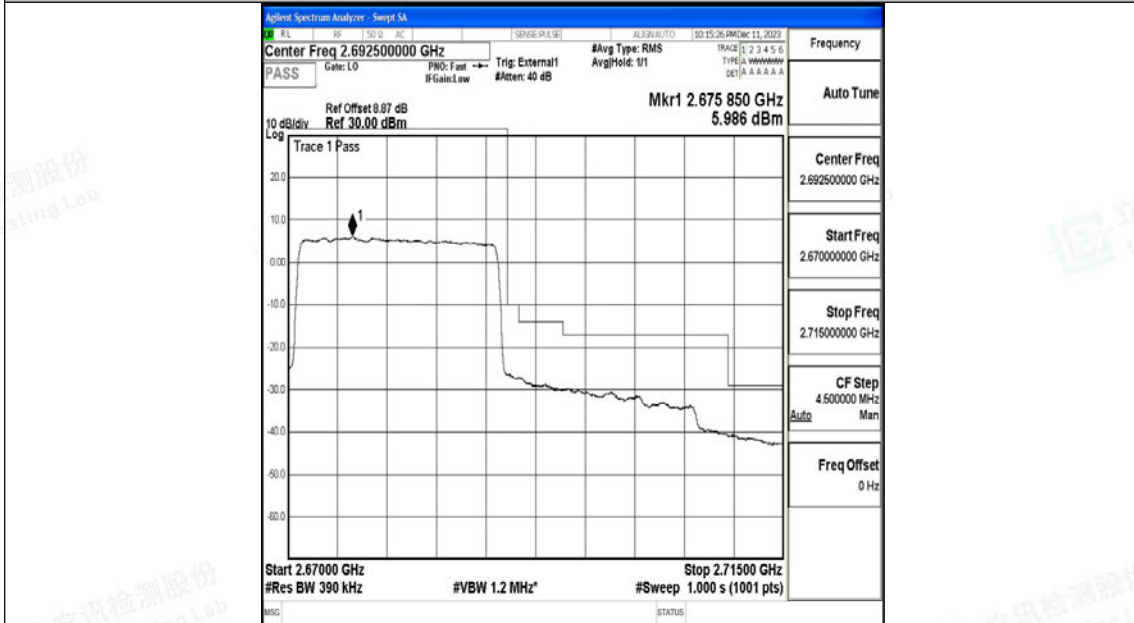


Band41\_20MHz\_QPSK\_39750\_100RB#0





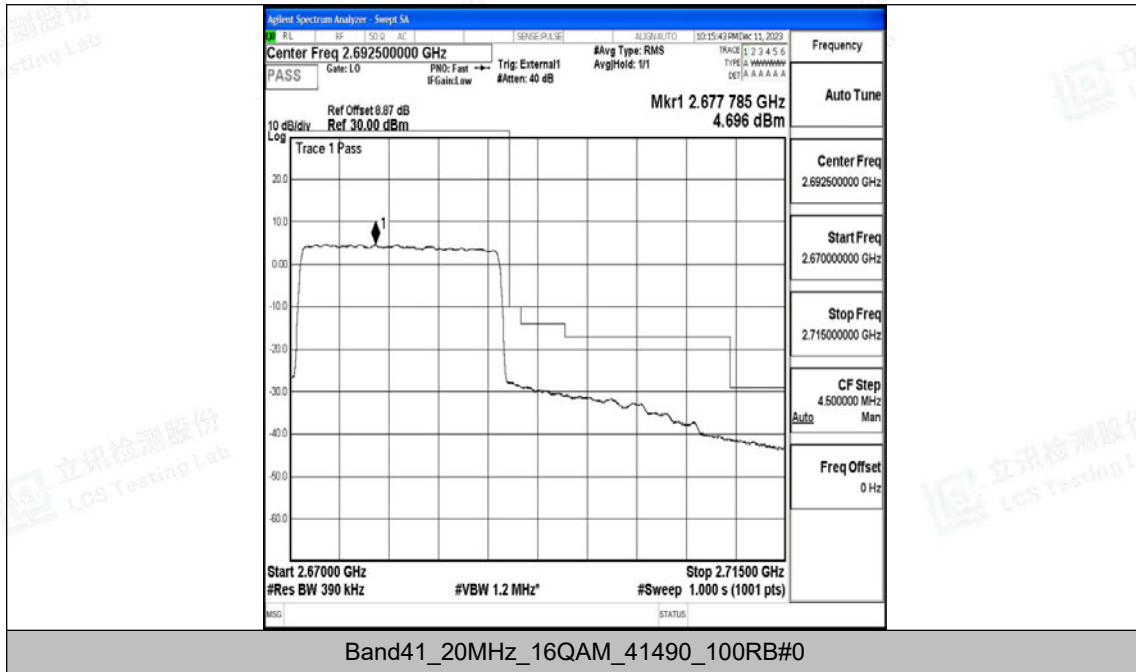
Band41\_20MHz\_16QAM\_39750\_100RB#0



Band41\_20MHz\_QPSK\_41490\_100RB#0









# M.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	-57.33	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-62.24	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-62.78	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-32.89	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-35.19	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-58.72	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-60.94	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-62.72	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-32.65	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-35.44	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-58.67	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-61.14	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-62.82	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-33.03	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-34.97	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-56.74	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-60.22	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-62.66	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-33.07	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-35.04	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-56.65	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-61.16	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-62.87	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-32.52	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-34.63	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-56.39	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-59.75	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-62.86	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.05	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-35.07	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-59.61	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-60.01	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-62.67	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.14	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-34.65	PASS



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Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-57.03	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-58.61	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-62.92	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-32.78	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.16	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-58.98	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-60.46	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-62.86	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-32.89	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-35.02	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-56.27	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-61.74	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-62.69	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.22	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-35.16	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-59.29	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-58.65	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-62.79	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-32.78	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-34.81	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-58.33	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-61.61	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-62.88	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-56.77	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-61.77	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-62.00	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.14	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-25.49	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-32.75	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-34.92	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-58.44	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-60.94	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-62.21	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-33.34	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-25.10	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-55.85	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-60.93	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-61.79	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-32.81	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-25.26	PASS



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Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-56.61	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-62.25	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-61.95	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-33.46	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-25.34	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-57.41	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-61.29	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-62.12	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-33.36	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-25.33	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-56.07	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-59.52	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-62.32	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-33.28	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-25.27	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-55.95	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-58.96	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-62.89	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-32.85	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-35.17	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-57.43	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-61.06	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-62.73	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-32.88	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-34.48	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-56.10	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-62.71	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-62.72	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-32.88	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-35.18	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-56.69	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-59.45	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-62.81	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.11	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-34.98	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-58.53	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-60.32	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-62.82	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.07	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-35.26	PASS



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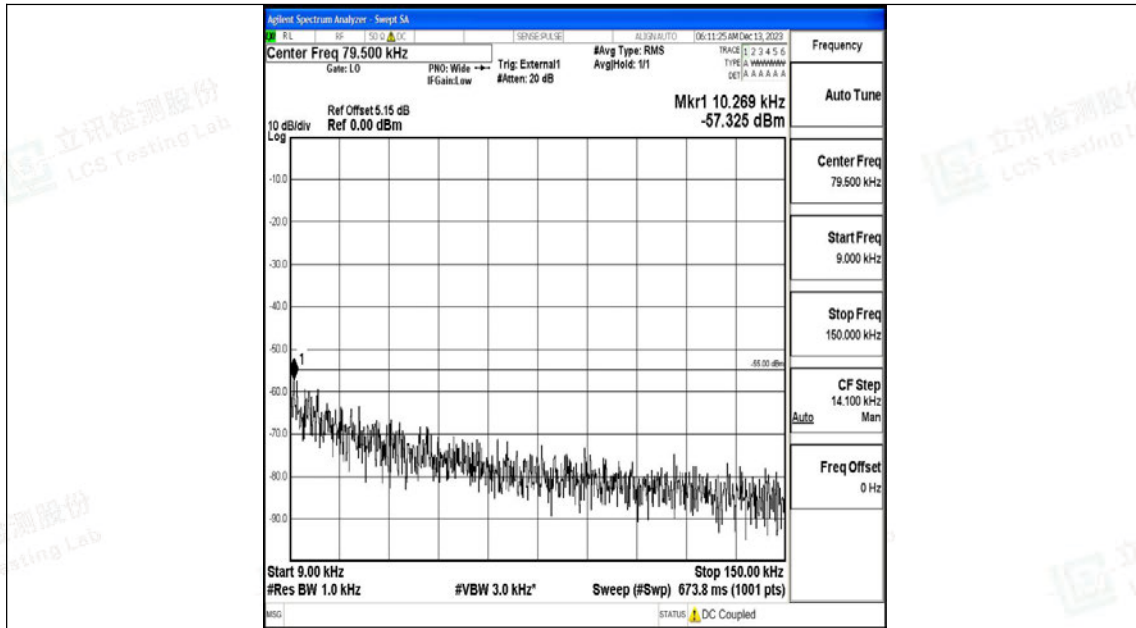
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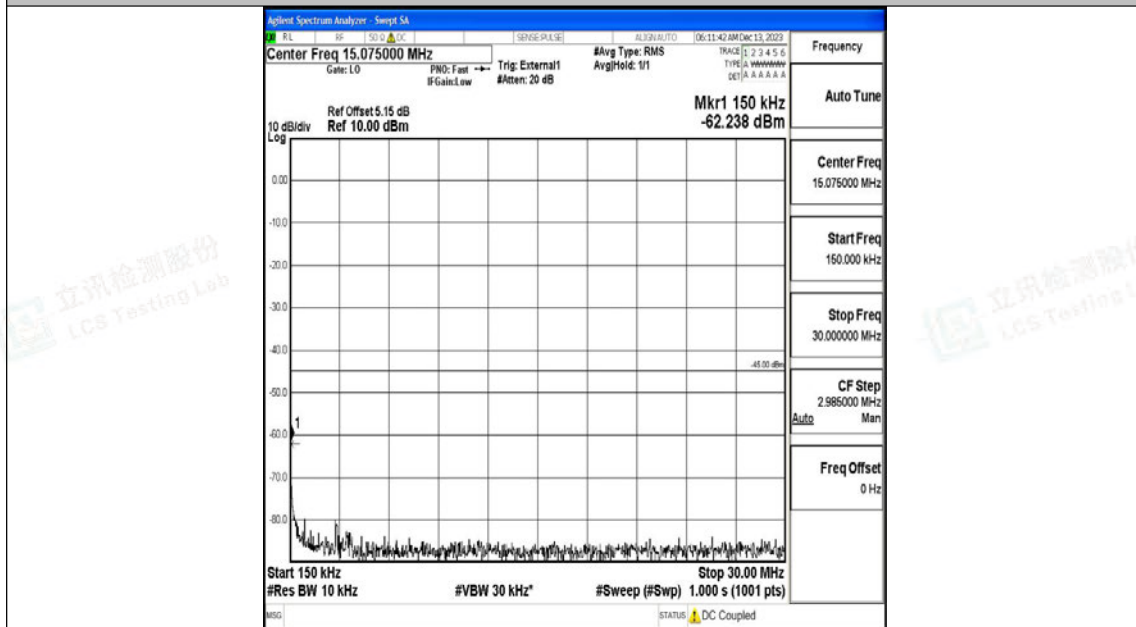


Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-57.50	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-61.84	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-62.96	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-32.94	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-34.95	PASS

### Test Graphs

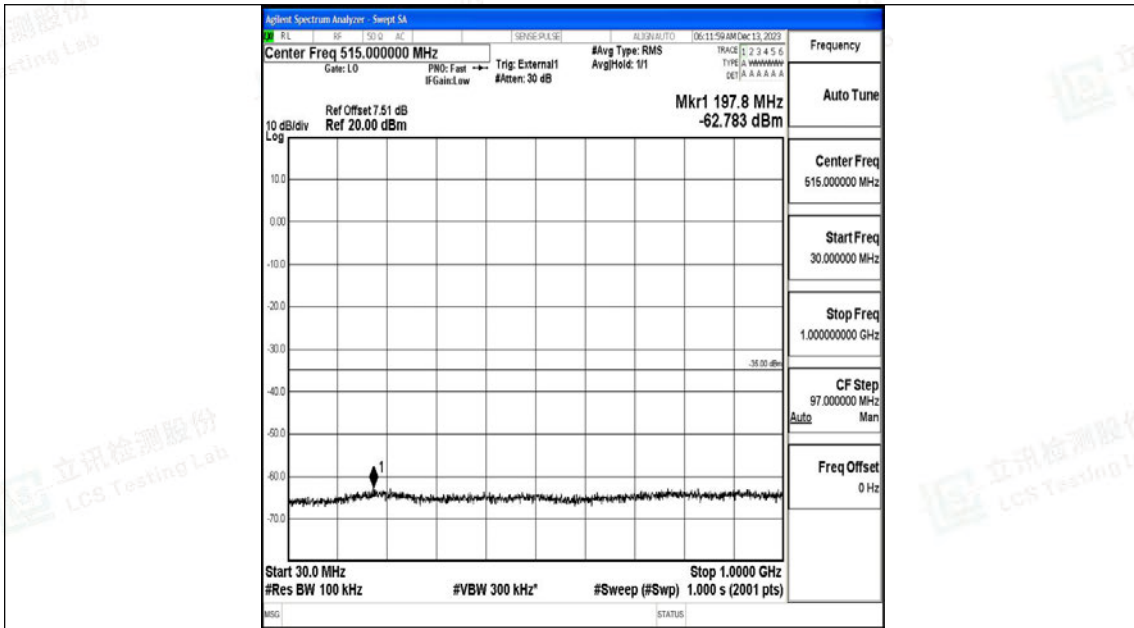


Band41\_5MHz\_QPSK\_39675\_1RB#0\_0.009~0.15\_0.009~0.15

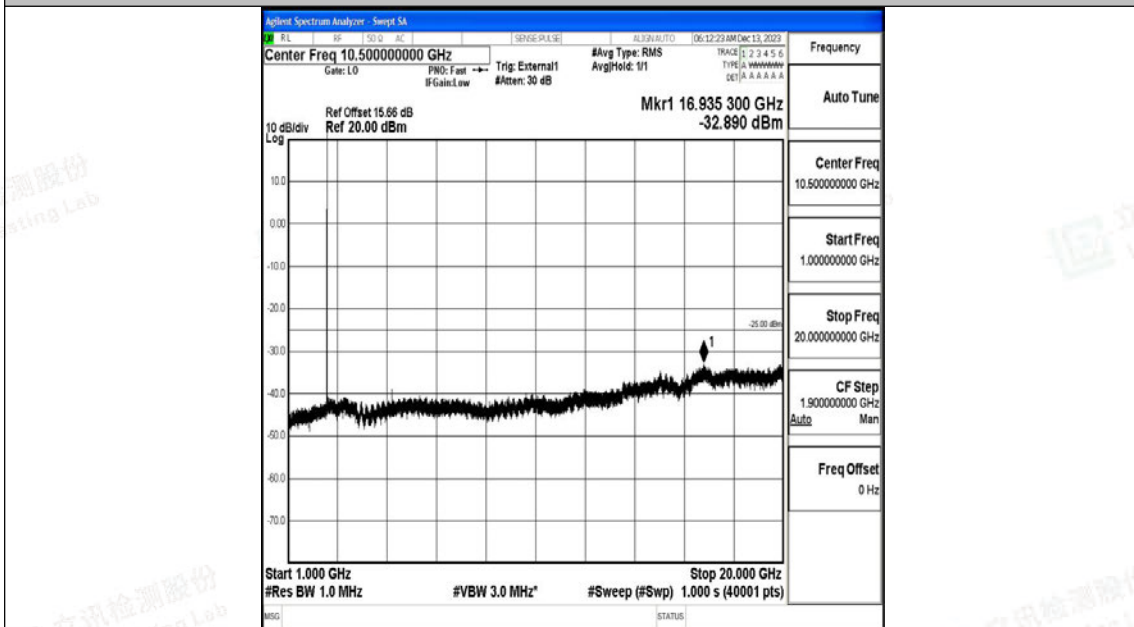


Band41\_5MHz\_QPSK\_39675\_1RB#0\_0.15~30\_0.15~30



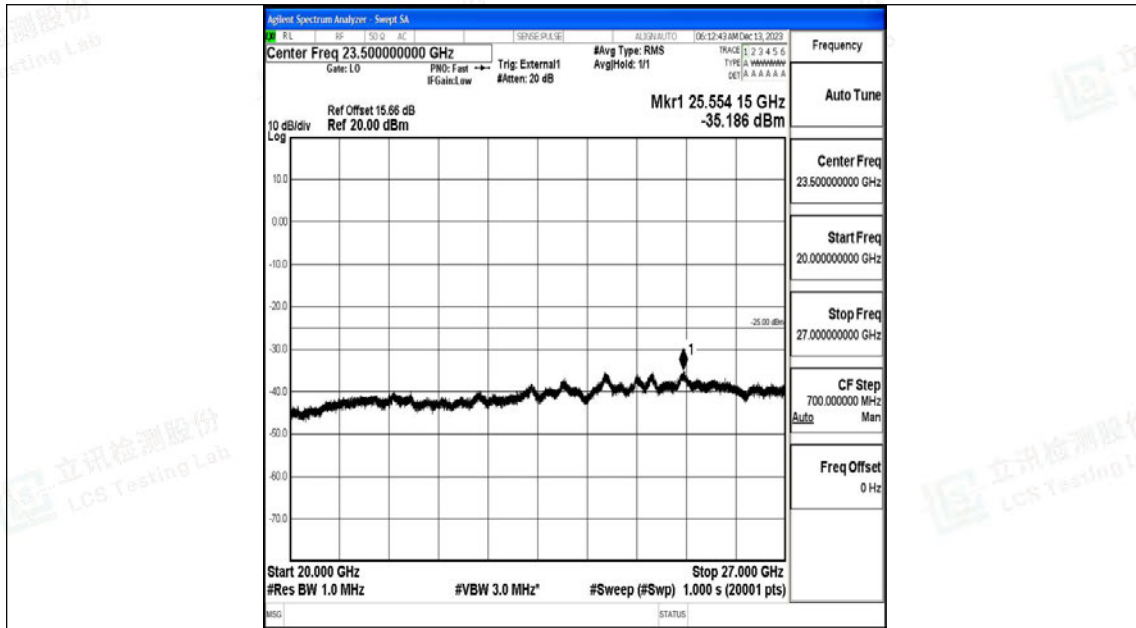


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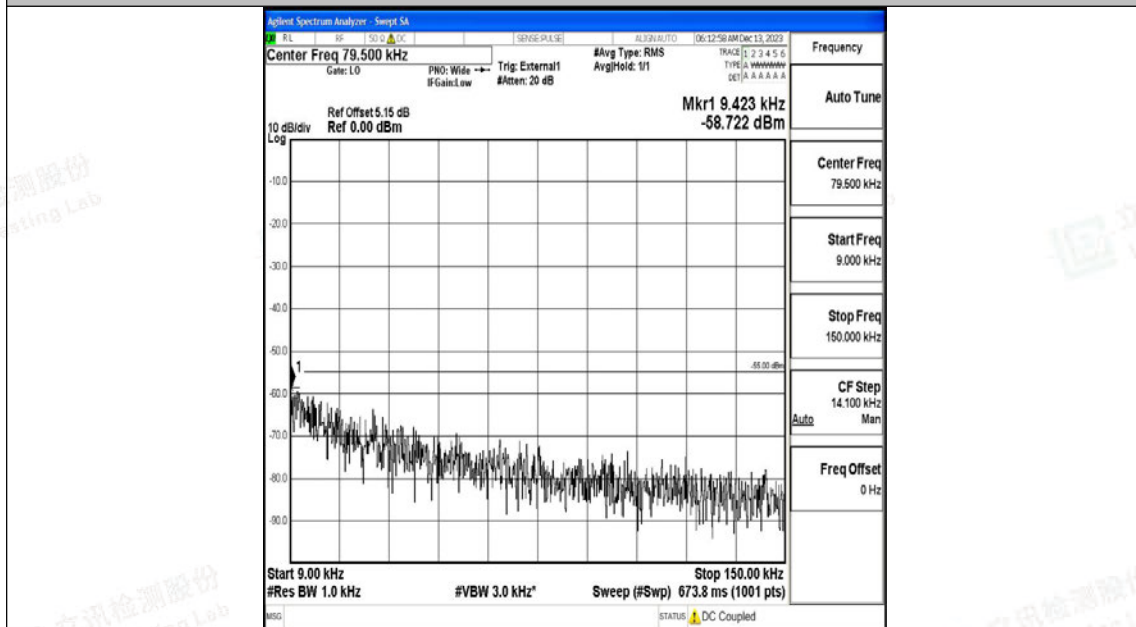


Band41\_5MHz\_QPSK\_39675\_1RB#0\_1000~20000\_1000~20000



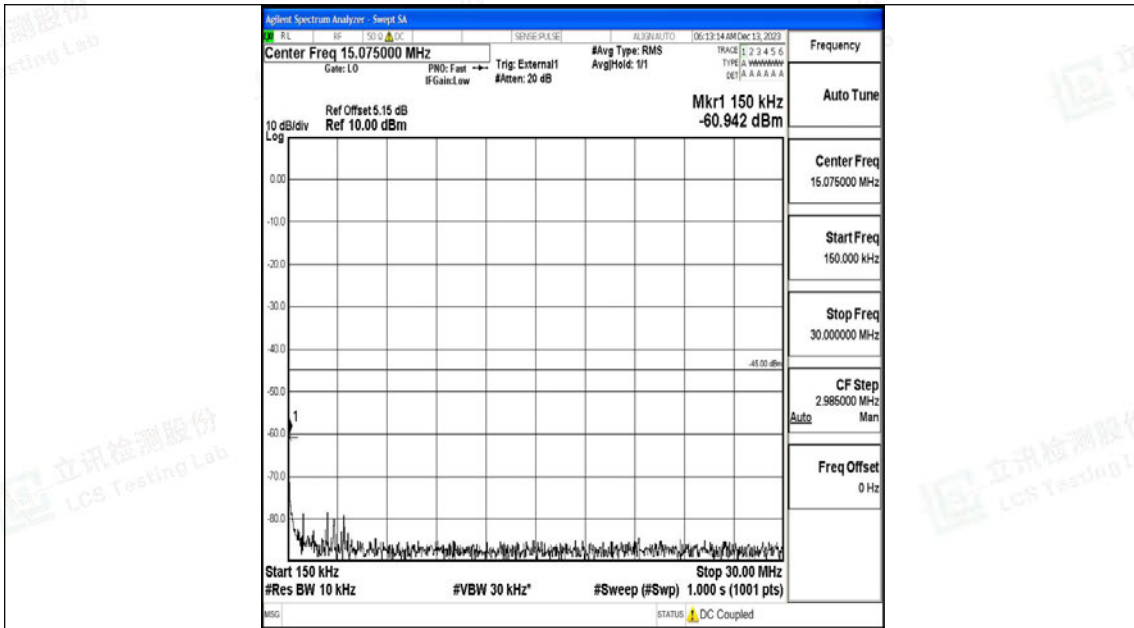


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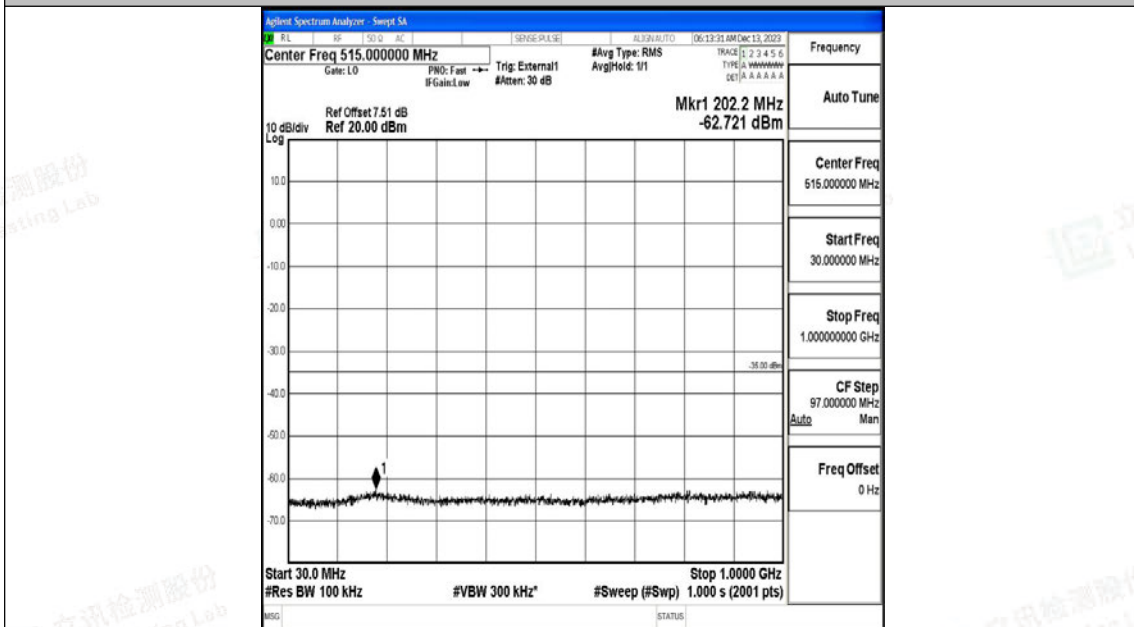


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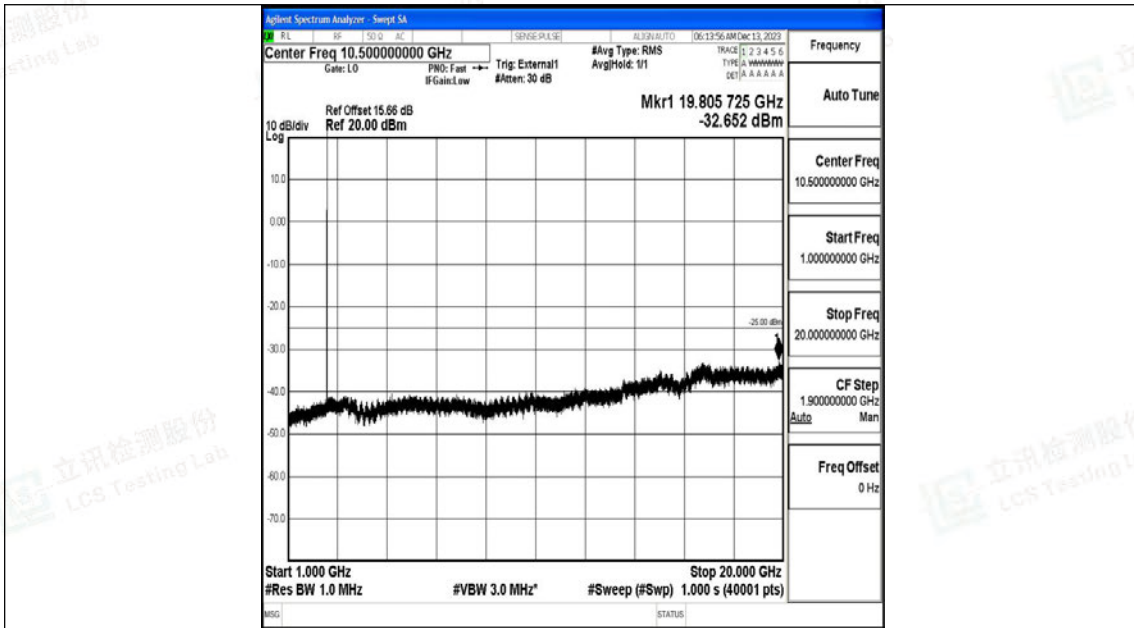
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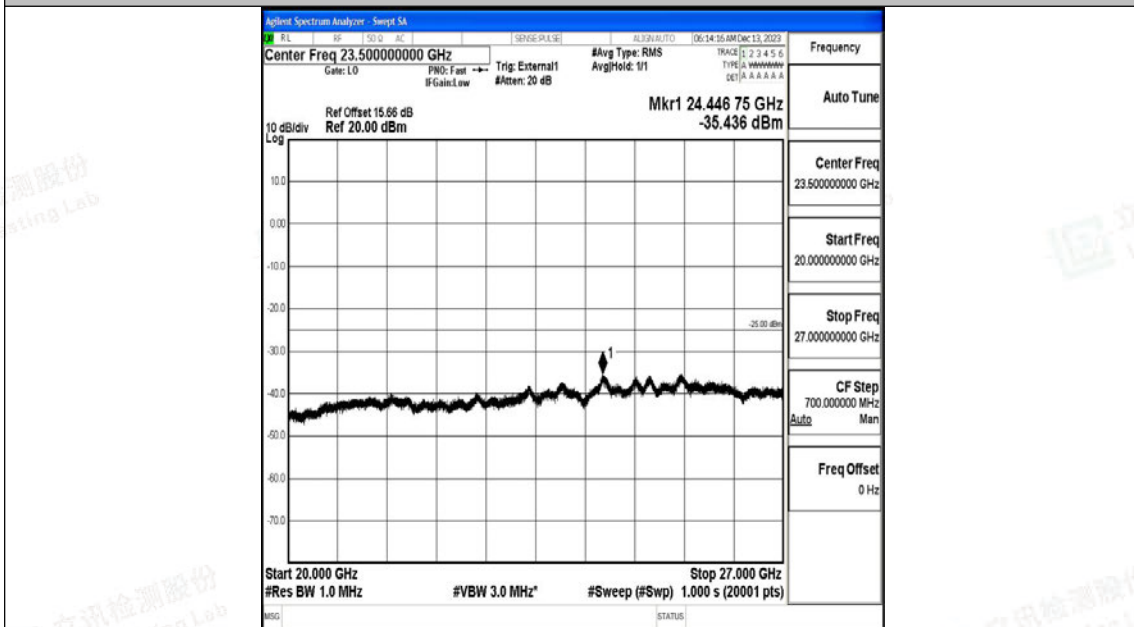
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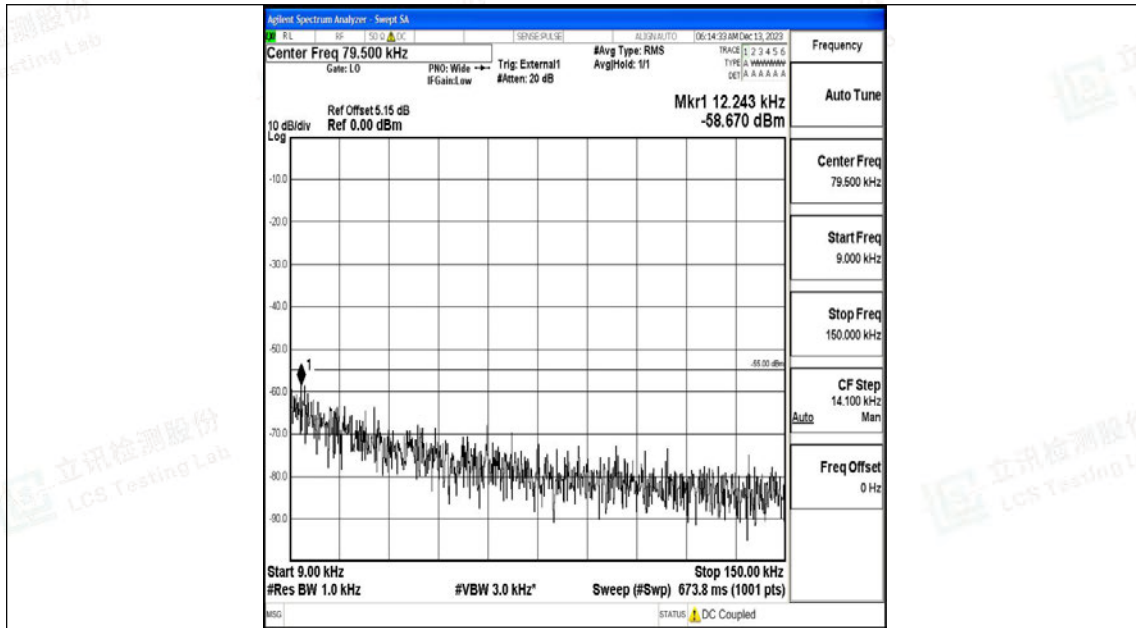


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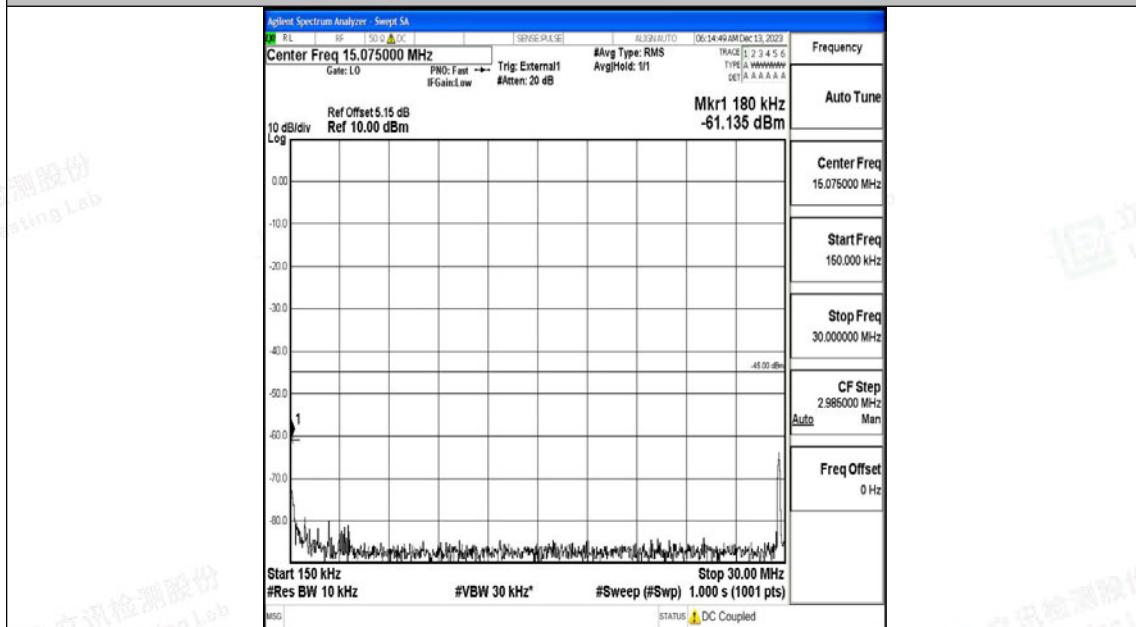


Band41\_5MHz\_16QAM\_39675\_1RB#0\_20000~27000\_20000~27000



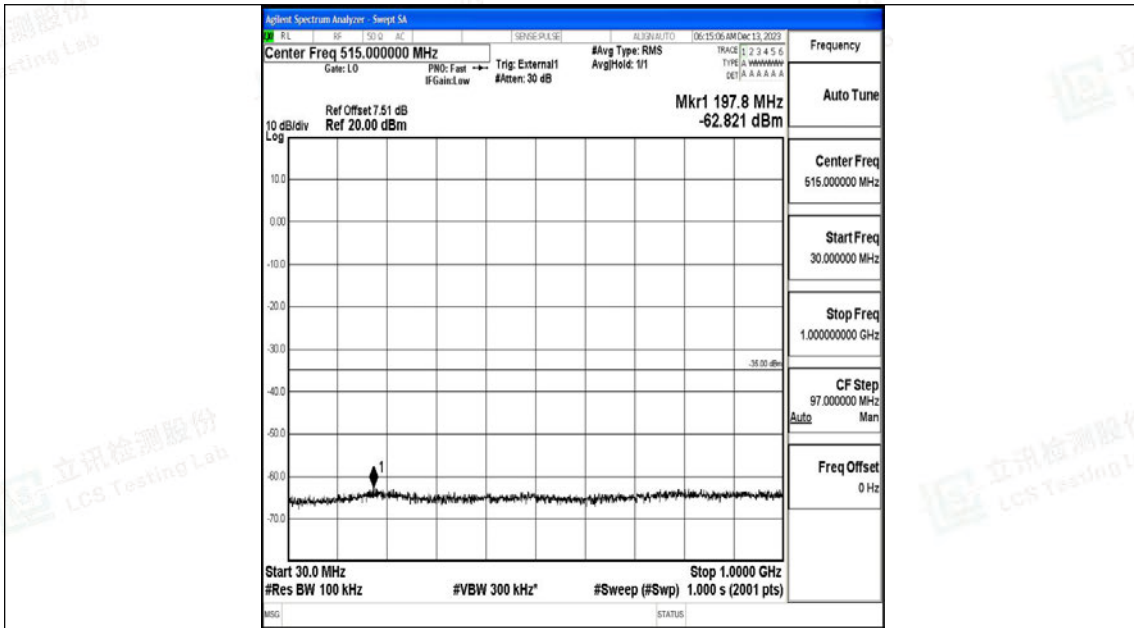


Band41\_5MHz\_QPSK\_40620\_1RB#0\_0.009~0.15\_0.009~0.15

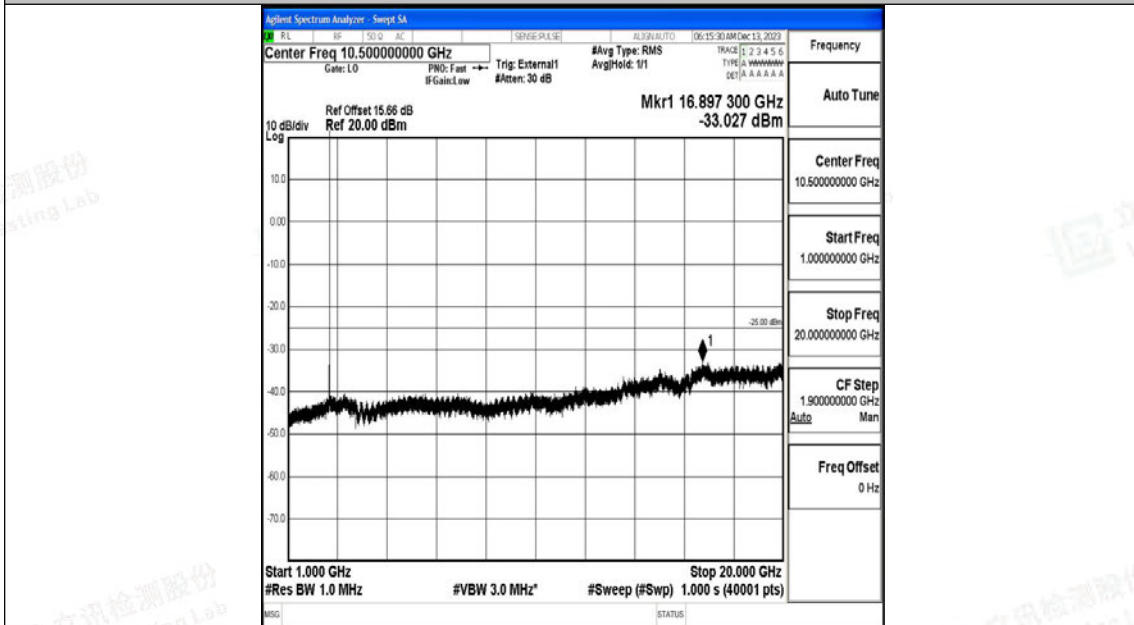


Band41\_5MHz\_QPSK\_40620\_1RB#0\_0.15~30\_0.15~30



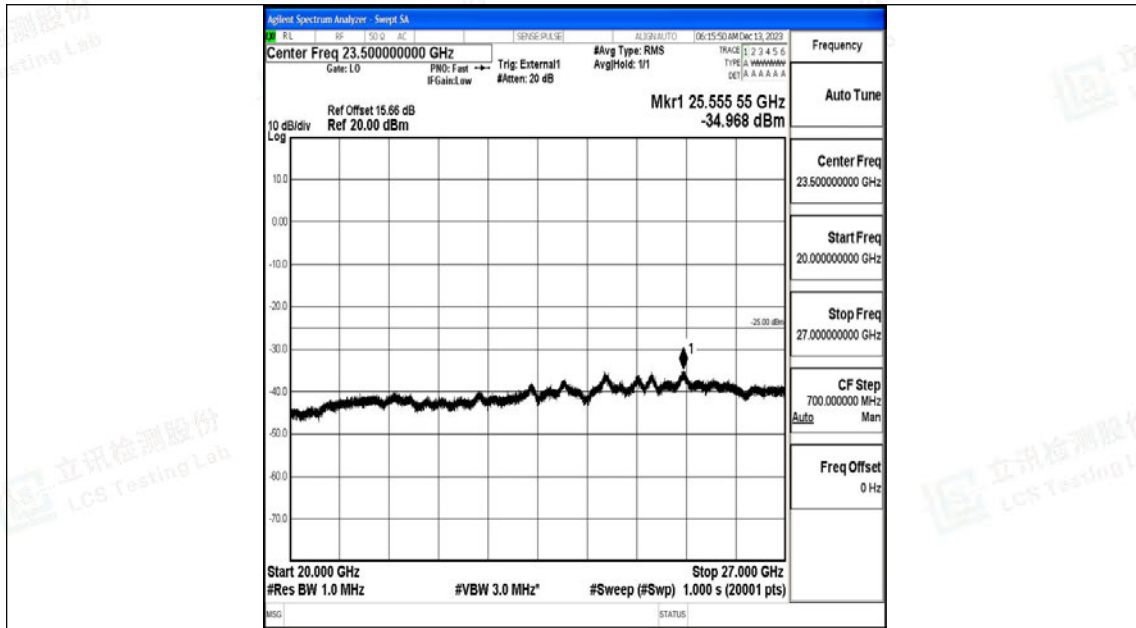


Band41\_5MHz\_QPSK\_40620\_1RB#0\_30~1000\_30~1000

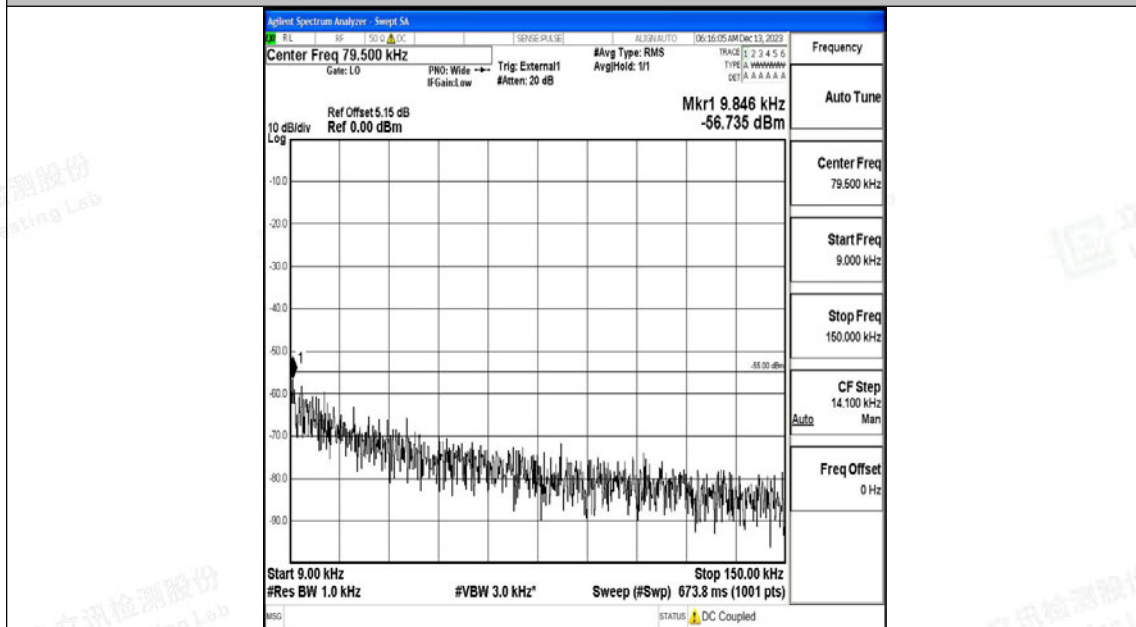


Band41\_5MHz\_QPSK\_40620\_1RB#0\_1000~20000\_1000~20000



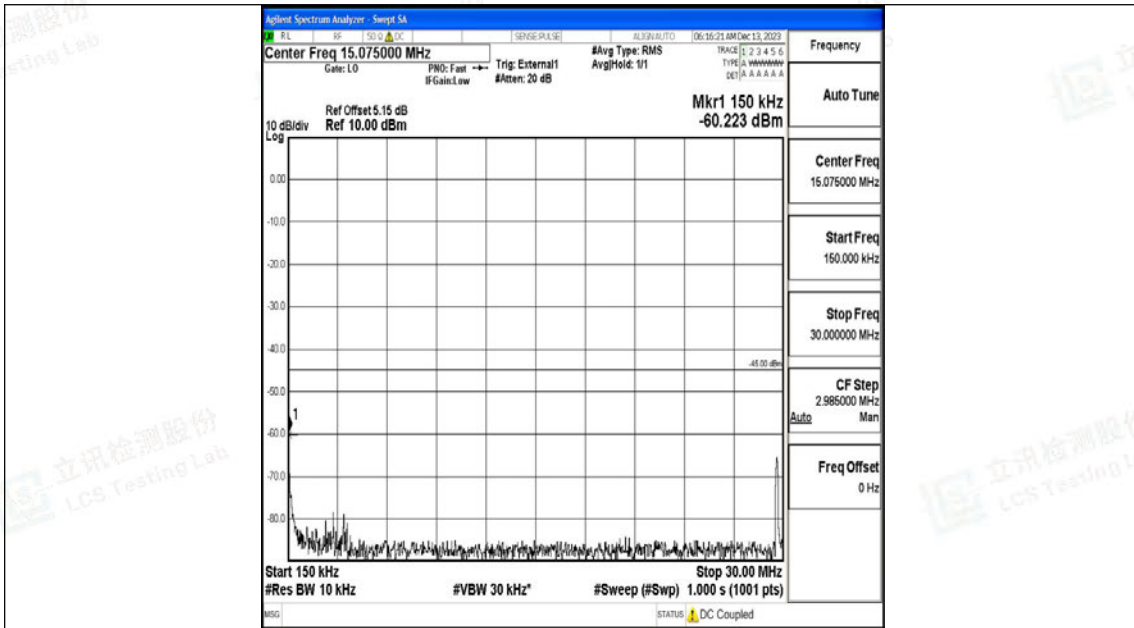


Band41\_5MHz\_QPSK\_40620\_1RB#0\_20000~27000\_20000~27000

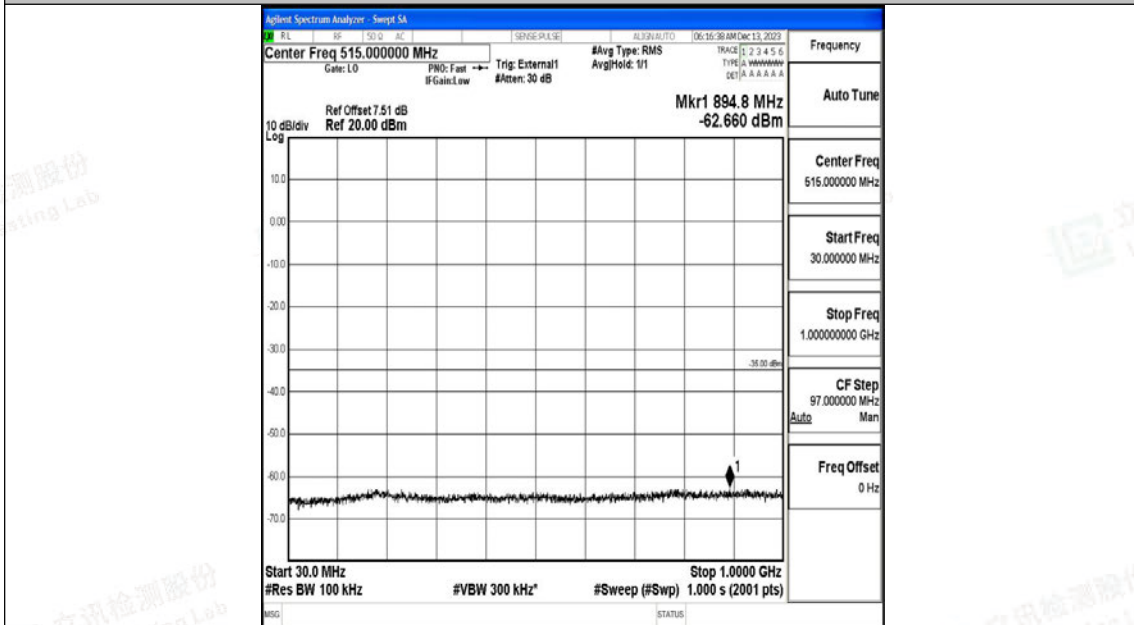


Band41\_5MHz\_16QAM\_40620\_1RB#0\_0.009~0.15\_0.009~0.15



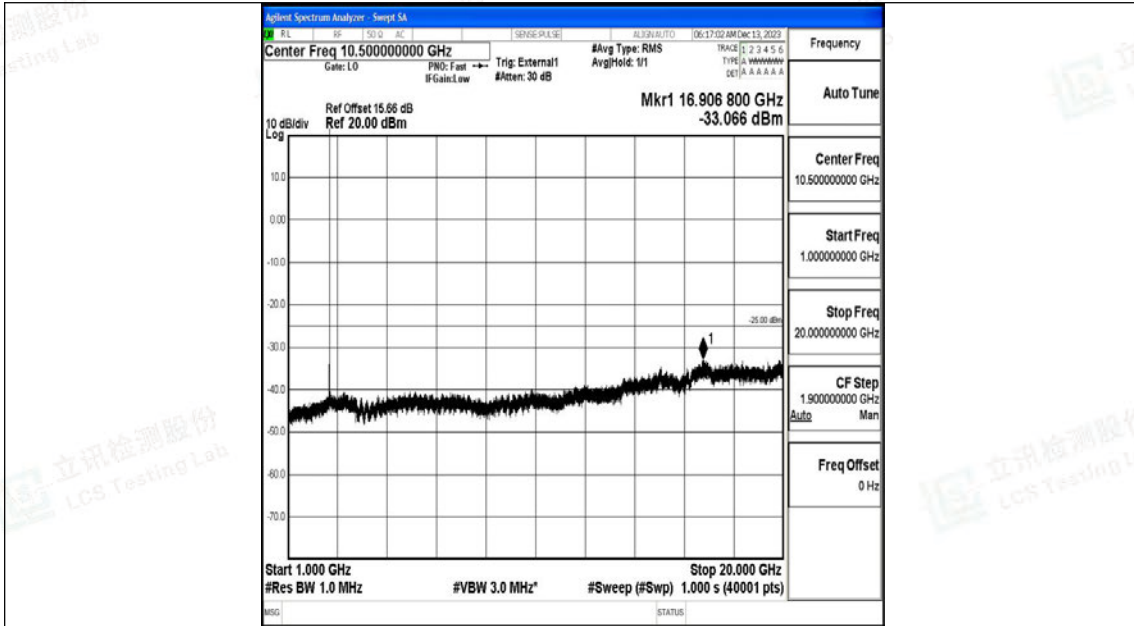


Band41\_5MHz\_16QAM\_40620\_1RB#0\_0.15~30\_0.15~30

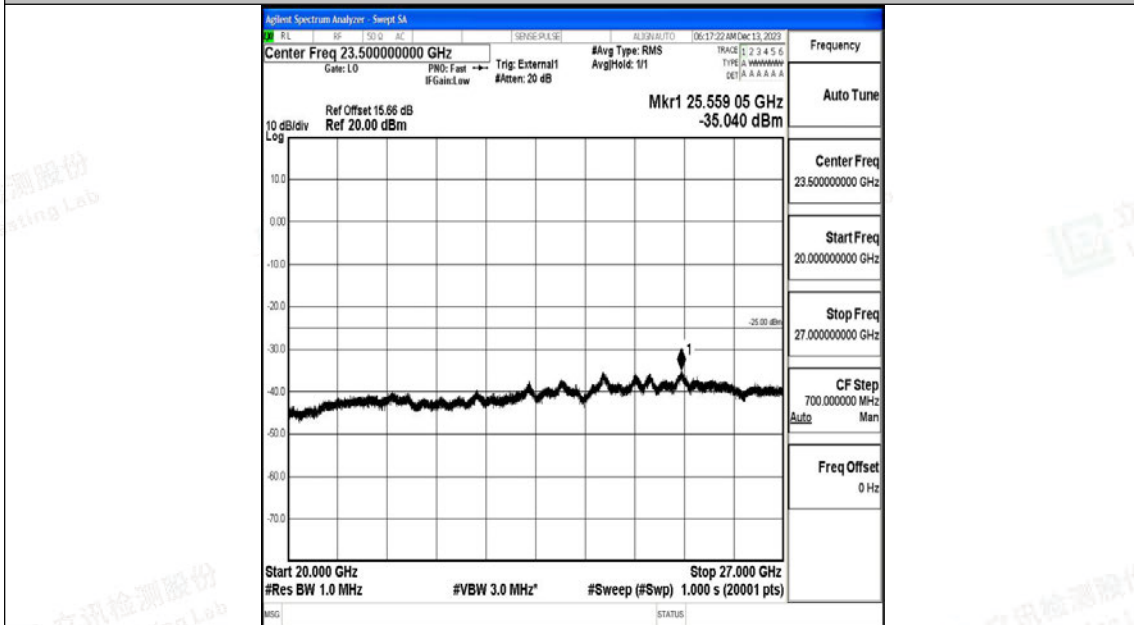


Band41\_5MHz\_16QAM\_40620\_1RB#0\_30~1000\_30~1000



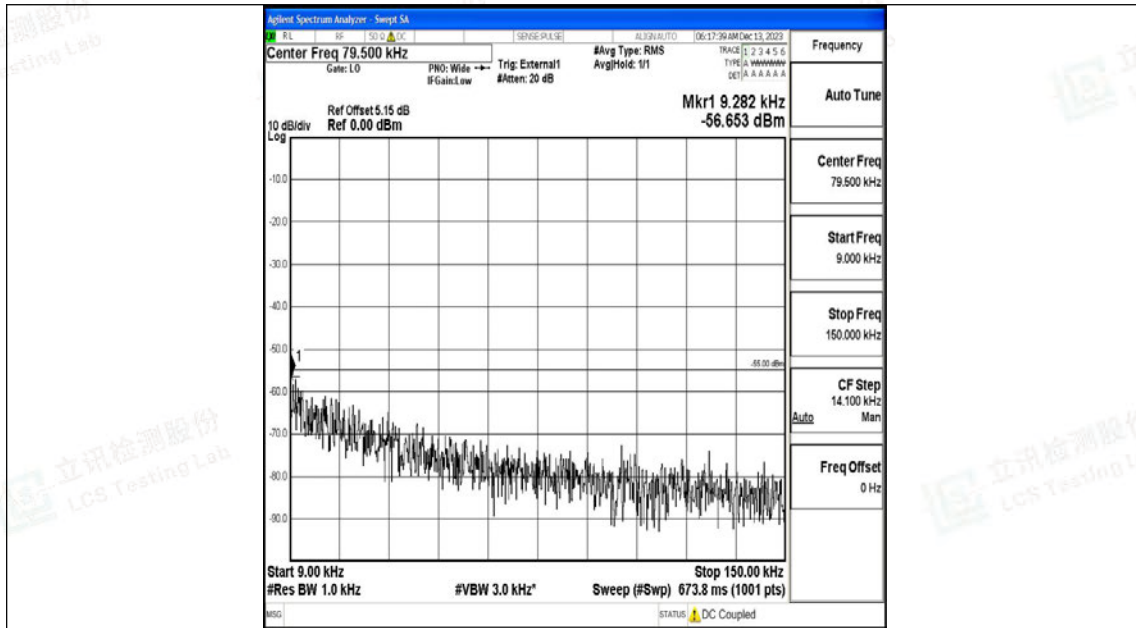


Band41\_5MHz\_16QAM\_40620\_1RB#0\_1000~20000\_1000~20000

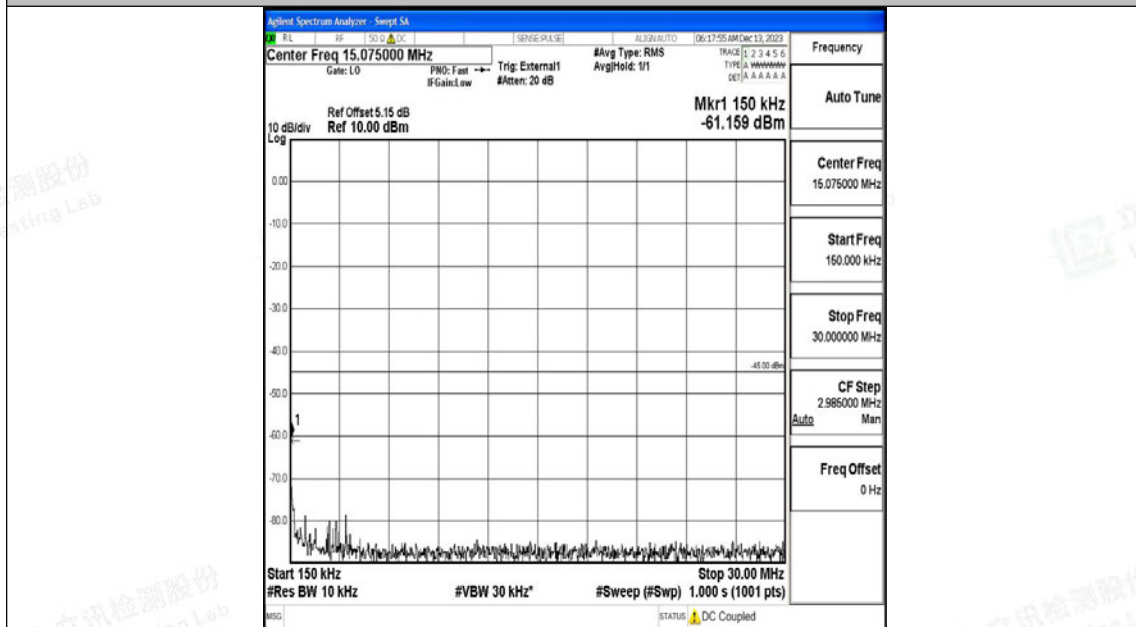


Band41\_5MHz\_16QAM\_40620\_1RB#0\_20000~27000\_20000~27000





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

