



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

**Product Name: Smartphone**

**Test Model: CG65**

### Environmental Conditions

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





### O.1 Conducted Power Output Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	24.12	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.34	PASS
Band41	5MHz	QPSK	39675	1RB#12	24.22	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.45	PASS
Band41	5MHz	QPSK	39675	1RB#24	24.11	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.38	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.07	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.06	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.09	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.02	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.12	PASS
Band41	5MHz	16QAM	39675	12RB#13	22.06	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.10	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.10	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.23	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.49	PASS
Band41	5MHz	QPSK	40620	1RB#12	24.34	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.62	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.24	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.54	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.24	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.21	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.24	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.21	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.26	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.22	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.28	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.28	PASS
Band41	5MHz	QPSK	41565	1RB#0	24.37	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.64	PASS
Band41	5MHz	QPSK	41565	1RB#12	24.48	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.76	PASS
Band41	5MHz	QPSK	41565	1RB#24	24.41	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.66	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.39	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.35	PASS



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 Scan code to check authenticity



Band41	5MHz	QPSK	41565	12RB#6	23.37	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.32	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.37	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.33	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.38	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.39	PASS
Band41	10MHz	QPSK	39700	1RB#0	24.17	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.44	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.35	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.61	PASS
Band41	10MHz	QPSK	39700	1RB#49	24.23	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.47	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.19	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.28	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.20	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.23	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.16	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.21	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.22	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.17	PASS
Band41	10MHz	QPSK	40620	1RB#0	24.24	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.49	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.50	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.73	PASS
Band41	10MHz	QPSK	40620	1RB#49	24.30	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.58	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.31	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.37	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.30	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.39	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.29	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.35	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.28	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.27	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.44	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.71	PASS
Band41	10MHz	QPSK	41540	1RB#24	24.66	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.90	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.44	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.69	PASS





Band41	10MHz	QPSK	41540	25RB#0	23.50	PASS
Band41	10MHz	16QAM	41540	25RB#0	22.57	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.49	PASS
Band41	10MHz	16QAM	41540	25RB#12	22.57	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.40	PASS
Band41	10MHz	16QAM	41540	25RB#25	22.47	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.46	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.50	PASS
Band41	15MHz	QPSK	39725	1RB#0	24.07	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.32	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.19	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.46	PASS
Band41	15MHz	QPSK	39725	1RB#74	24.21	PASS
Band41	15MHz	16QAM	39725	1RB#74	23.48	PASS
Band41	15MHz	QPSK	39725	38RB#0	23.24	PASS
Band41	15MHz	16QAM	39725	38RB#0	23.24	PASS
Band41	15MHz	QPSK	39725	38RB#18	23.25	PASS
Band41	15MHz	16QAM	39725	38RB#18	23.25	PASS
Band41	15MHz	QPSK	39725	38RB#37	23.25	PASS
Band41	15MHz	16QAM	39725	38RB#37	23.23	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.23	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.19	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.17	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.48	PASS
Band41	15MHz	QPSK	40620	1RB#38	24.30	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.58	PASS
Band41	15MHz	QPSK	40620	1RB#74	24.28	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.57	PASS
Band41	15MHz	QPSK	40620	38RB#0	23.38	PASS
Band41	15MHz	16QAM	40620	38RB#0	23.40	PASS
Band41	15MHz	QPSK	40620	38RB#18	23.38	PASS
Band41	15MHz	16QAM	40620	38RB#18	23.40	PASS
Band41	15MHz	QPSK	40620	38RB#37	23.38	PASS
Band41	15MHz	16QAM	40620	38RB#37	23.40	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.40	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.38	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.41	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.71	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.42	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.71	PASS





Band41	15MHz	QPSK	41515	1RB#74	24.37	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.59	PASS
Band41	15MHz	QPSK	41515	38RB#0	23.48	PASS
Band41	15MHz	16QAM	41515	38RB#0	23.48	PASS
Band41	15MHz	QPSK	41515	38RB#18	23.50	PASS
Band41	15MHz	16QAM	41515	38RB#18	23.53	PASS
Band41	15MHz	QPSK	41515	38RB#37	23.48	PASS
Band41	15MHz	16QAM	41515	38RB#37	23.53	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.50	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.52	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.91	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.03	PASS
Band41	20MHz	QPSK	39750	1RB#49	24.47	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.61	PASS
Band41	20MHz	QPSK	39750	1RB#99	24.24	PASS
Band41	20MHz	16QAM	39750	1RB#99	23.35	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.24	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.21	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.20	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.21	PASS
Band41	20MHz	QPSK	39750	50RB#50	23.34	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.35	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.28	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.28	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.99	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.14	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.51	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.66	PASS
Band41	20MHz	QPSK	40620	1RB#99	24.34	PASS
Band41	20MHz	16QAM	40620	1RB#99	23.49	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.29	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.29	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.29	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.30	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.41	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.44	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.37	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.32	PASS
Band41	20MHz	QPSK	41490	1RB#0	24.19	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.34	PASS





Band41	20MHz	QPSK	41490	1RB#49	24.50	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.65	PASS
Band41	20MHz	QPSK	41490	1RB#99	24.19	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.35	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.40	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.43	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.40	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.44	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.34	PASS
Band41	20MHz	16QAM	41490	50RB#50	22.32	PASS
Band41	20MHz	QPSK	41490	100RB#0	23.41	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.39	PASS



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

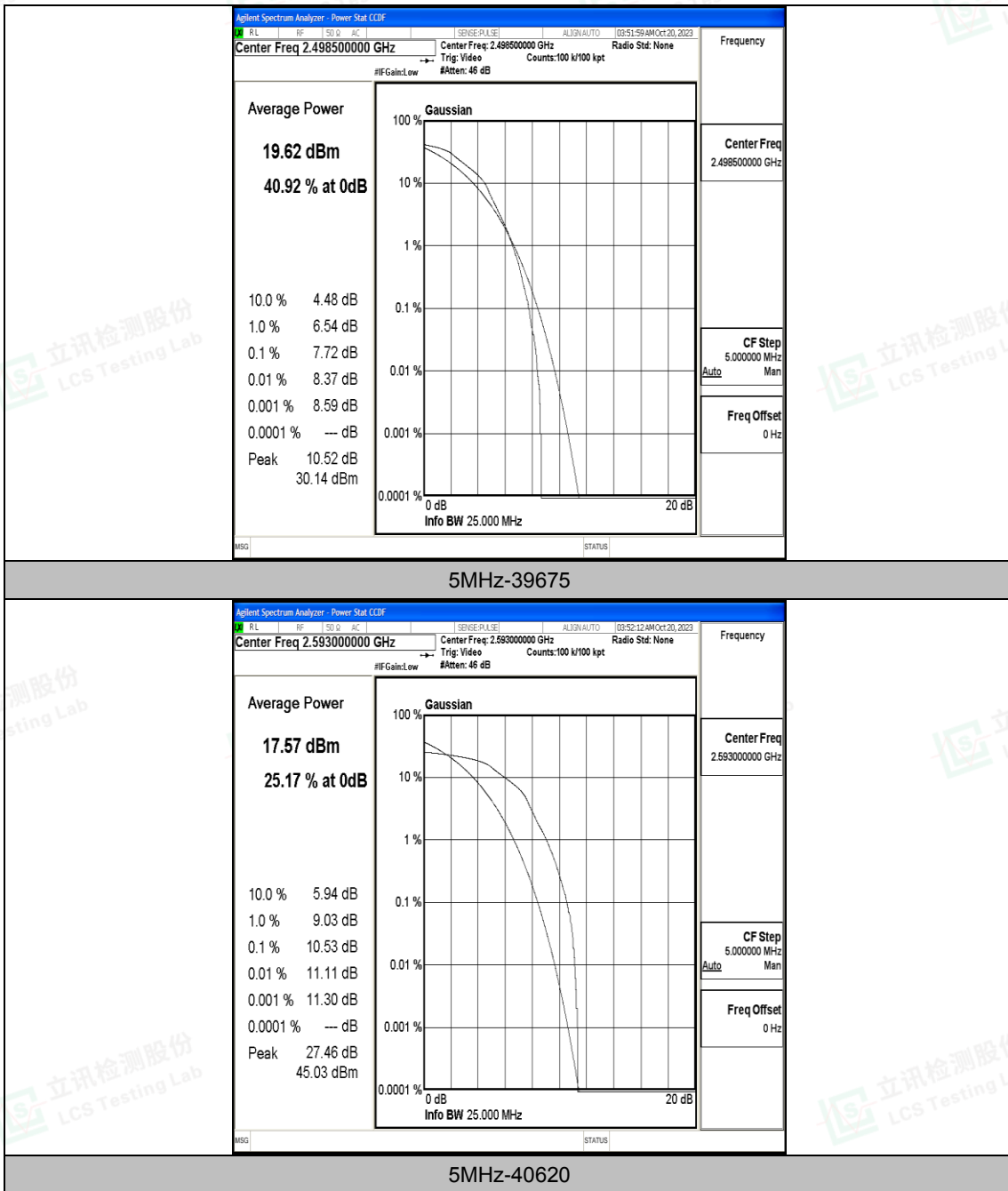
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	16QAM	39675	25RB#0	7.72	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	10.53	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.72	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	8.28	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	7.71	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	11.56	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.46	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	11.26	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.48	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.17	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.14	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	8.66	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	8.81	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	10.17	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	10.22	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	6.72	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.66	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.85	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	7.55	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.67	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	11.41	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	8.62	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	7.90	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	10.60	13	PASS

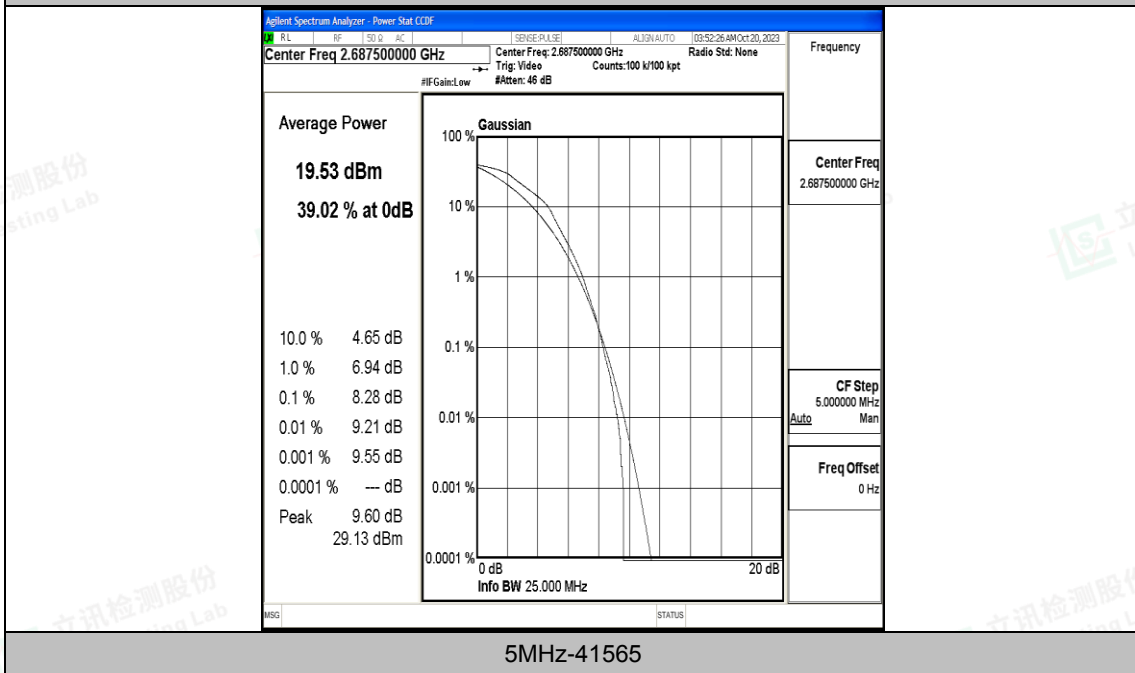
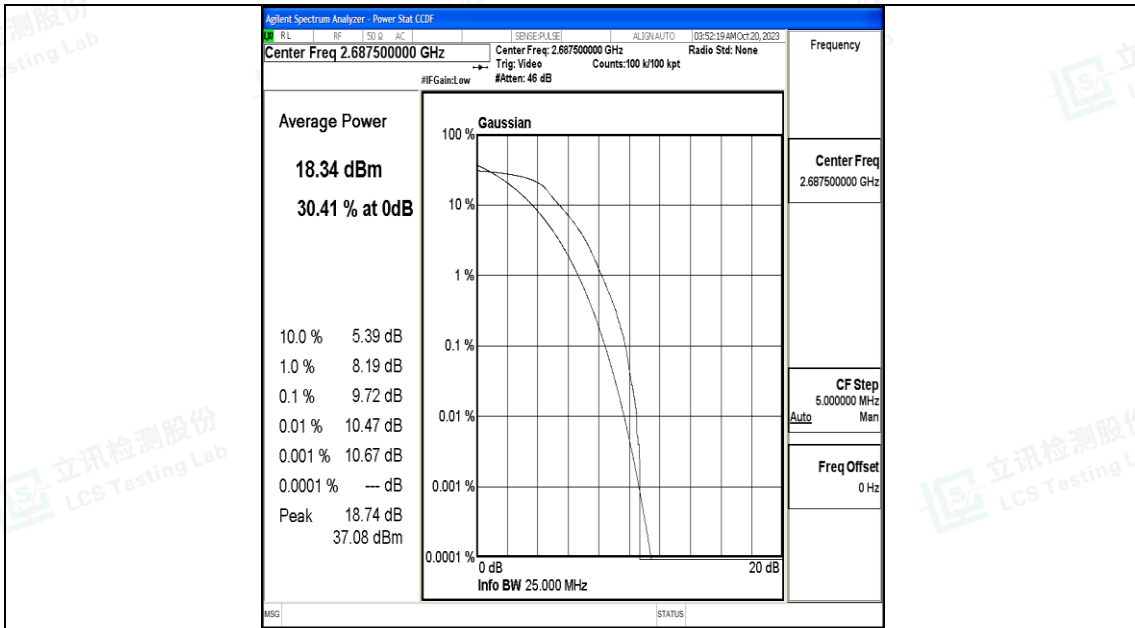


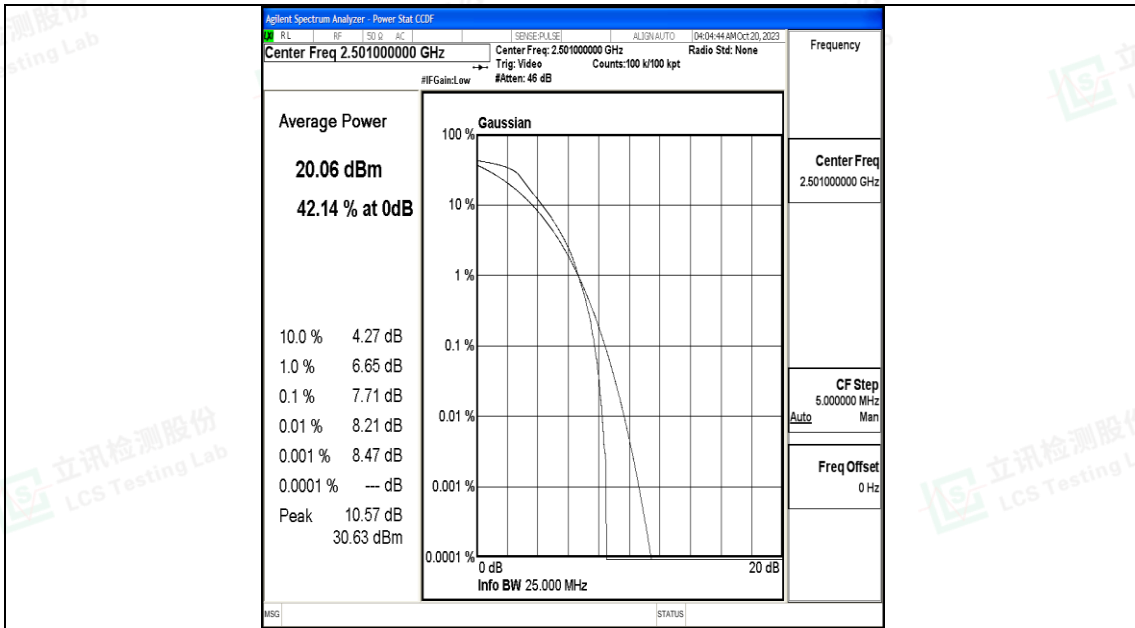


### Test Graphs

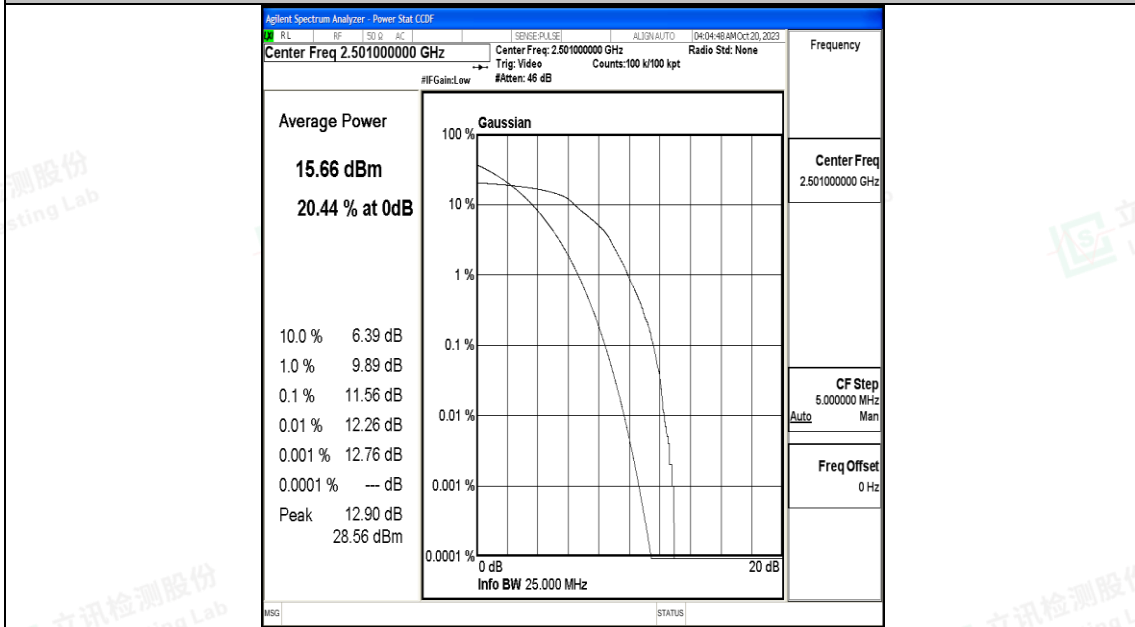






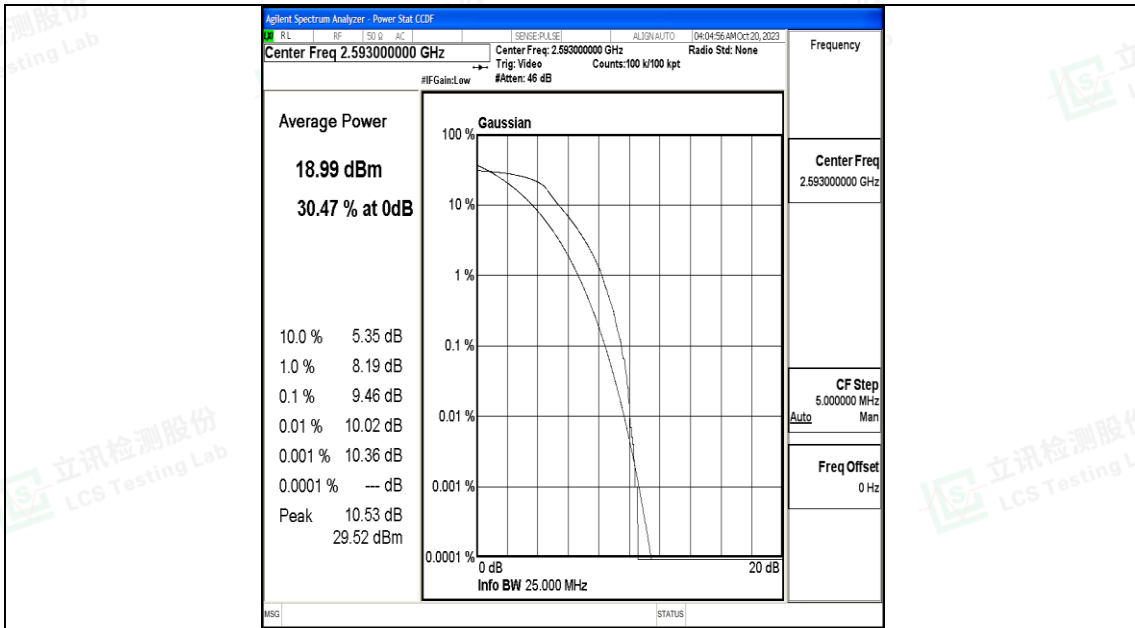


10MHz-39700

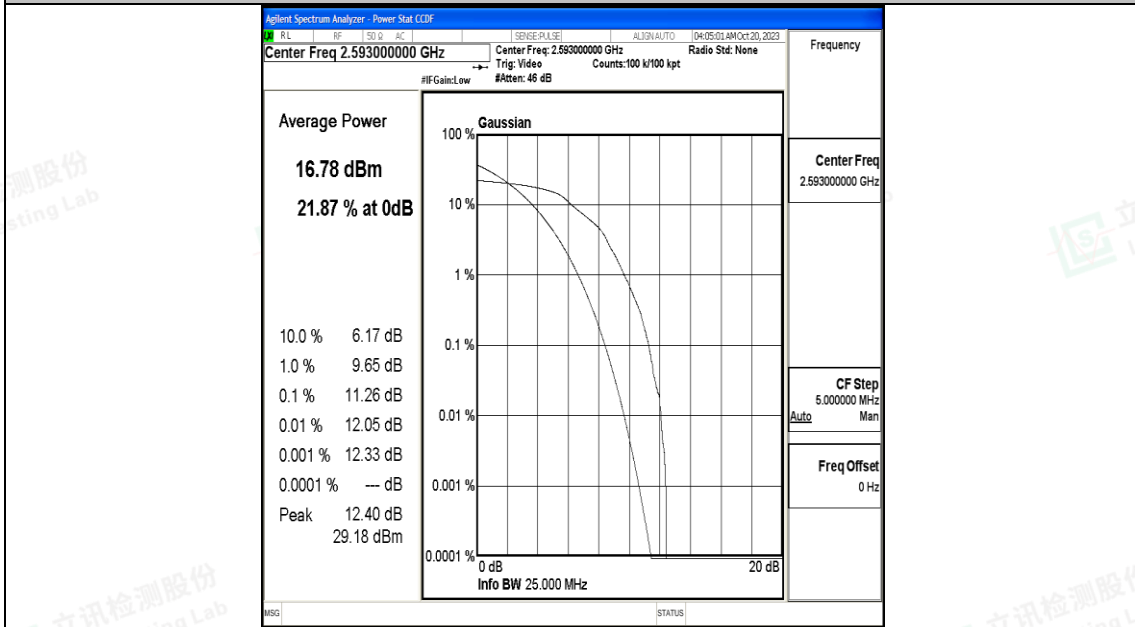


10MHz-39700



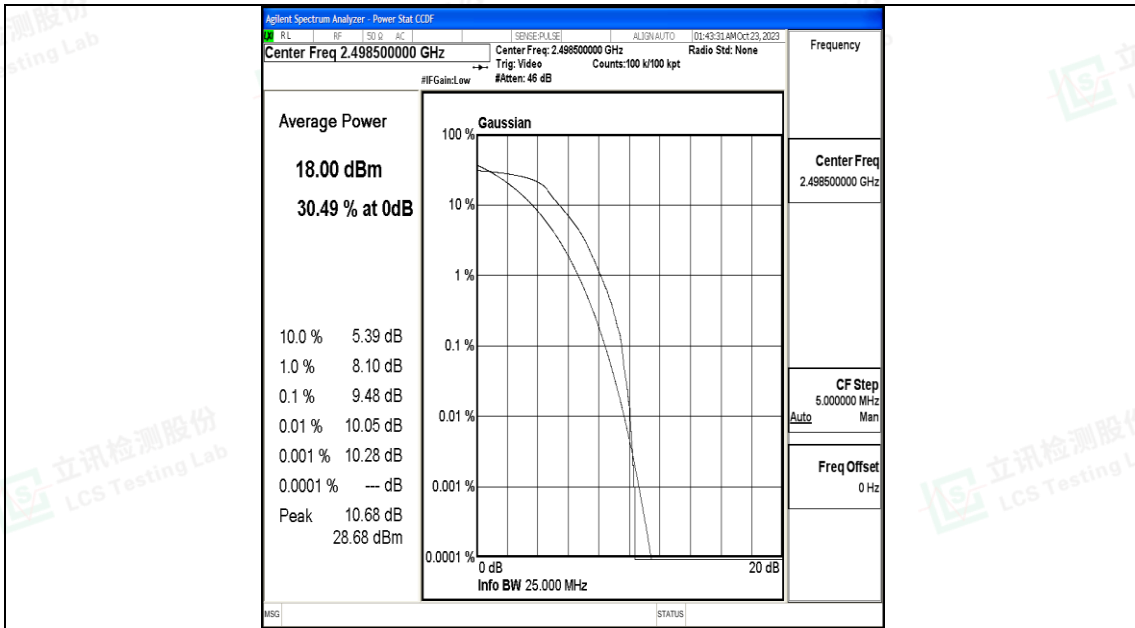


10MHz-40620

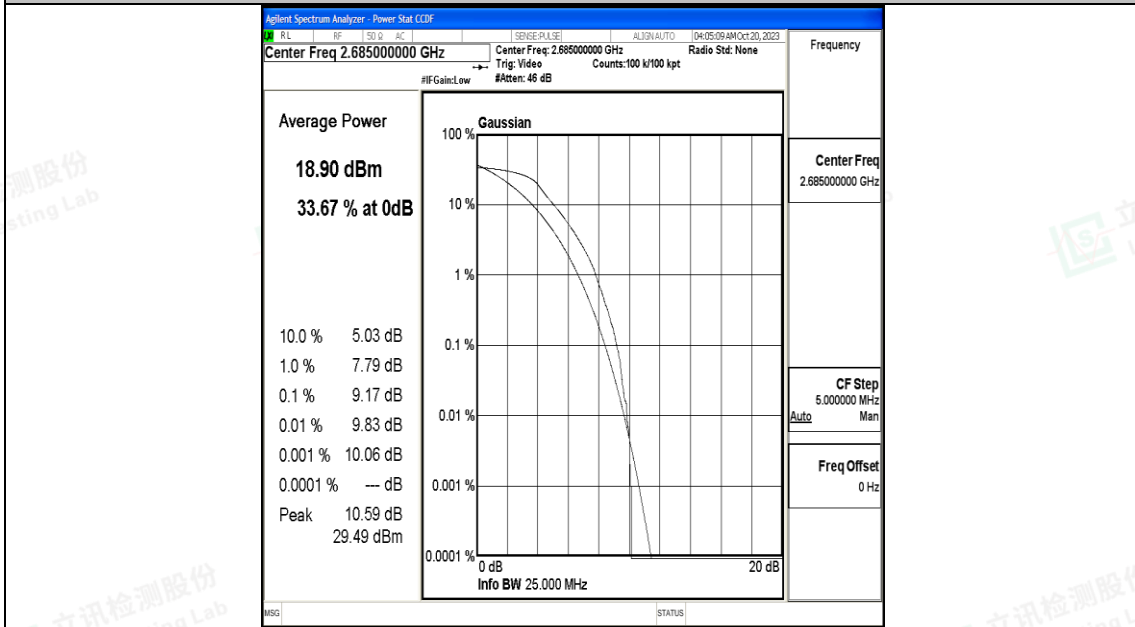


10MHz-40620



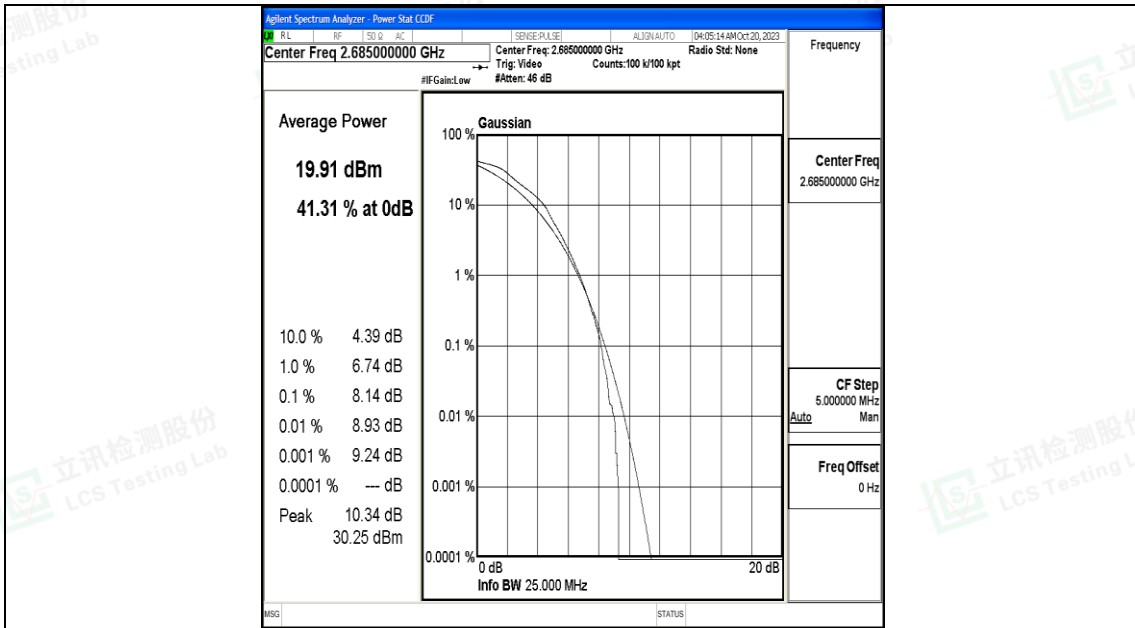


5MHz-39675

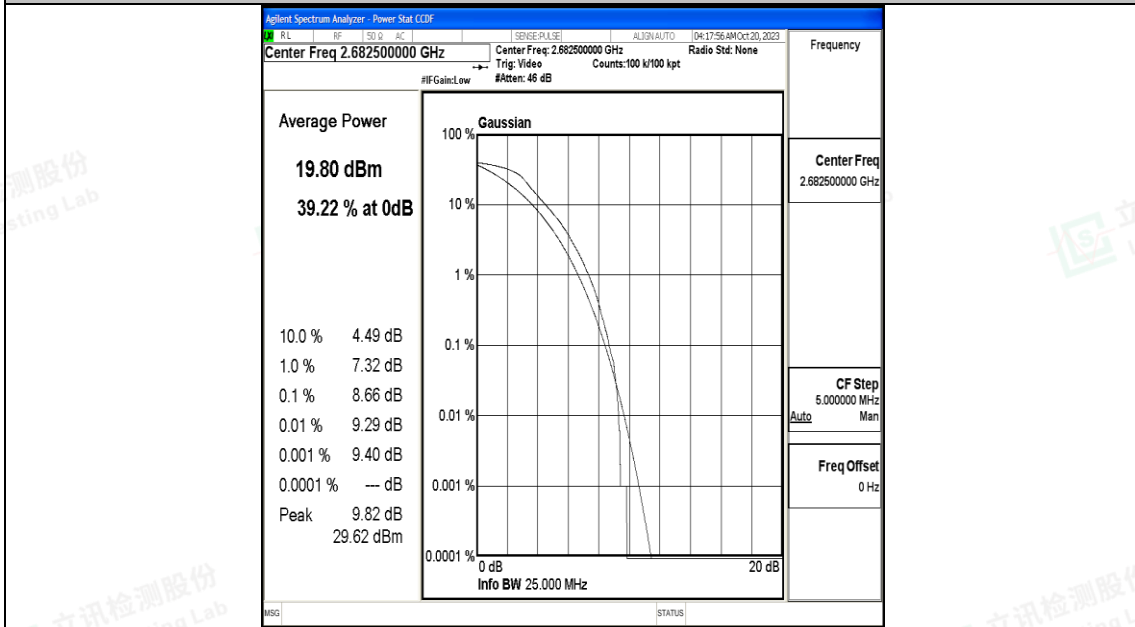


10MHz-41540



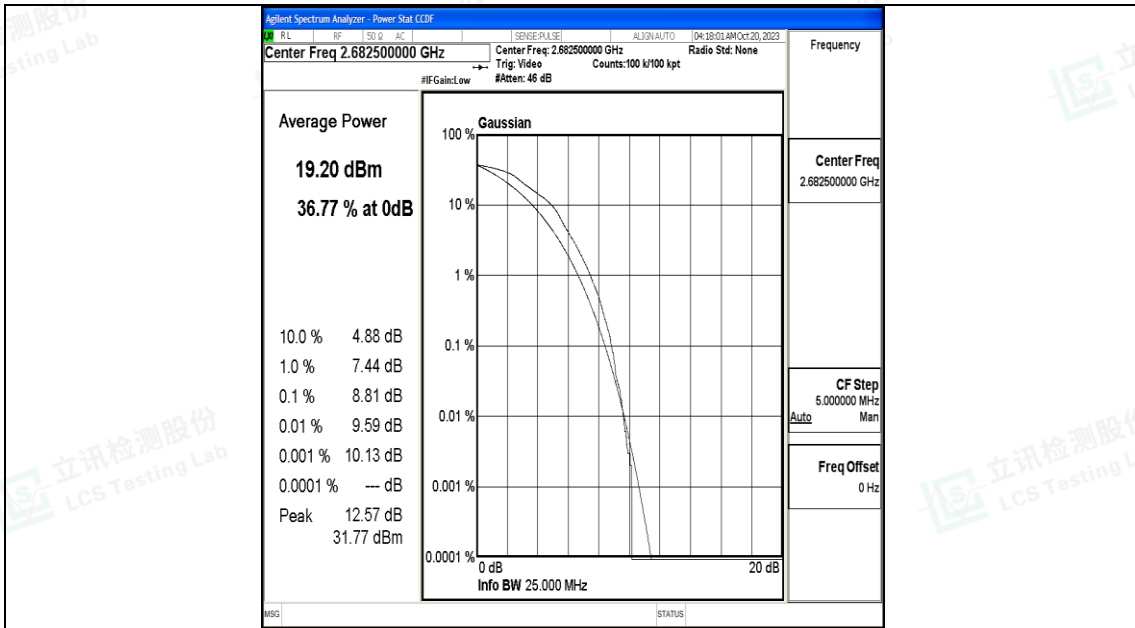


10MHz-41540

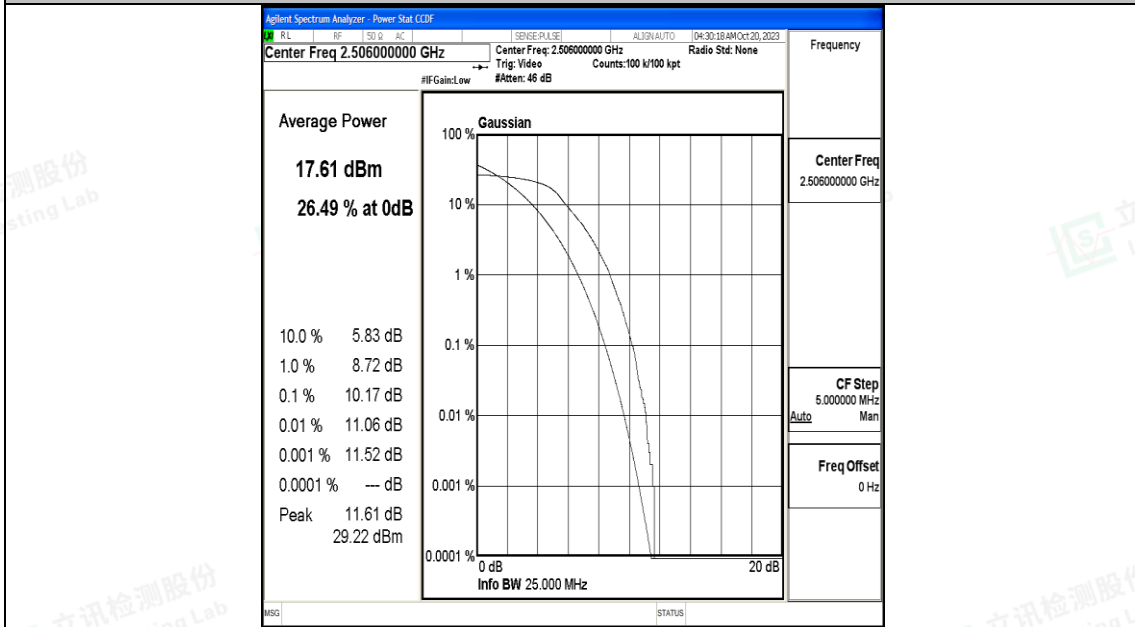


15MHz-41515



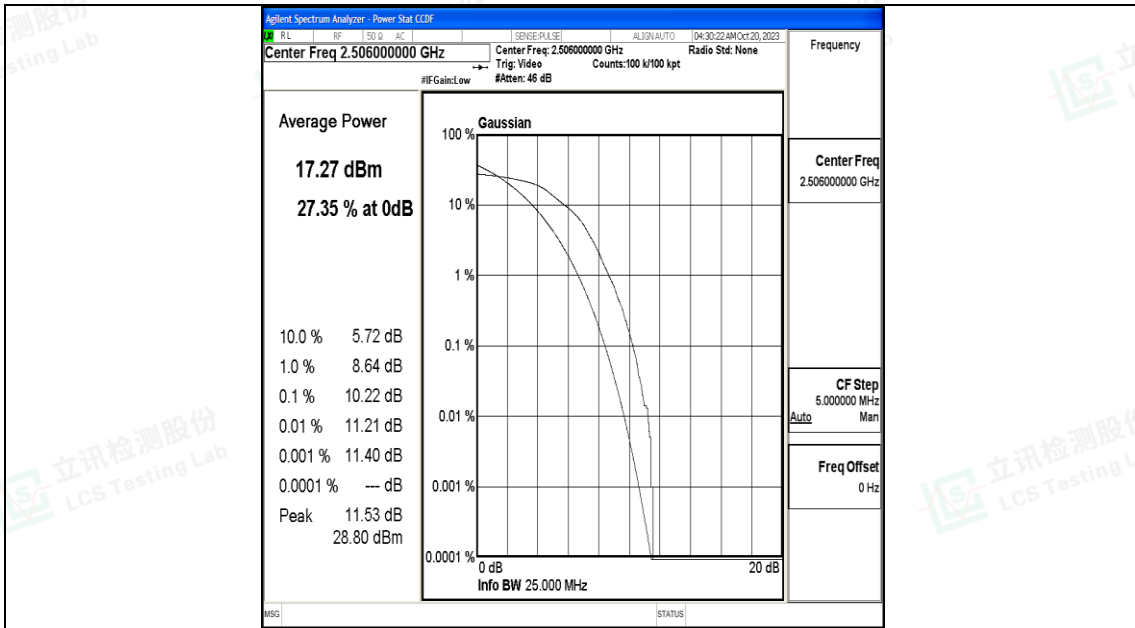


15MHz-41515

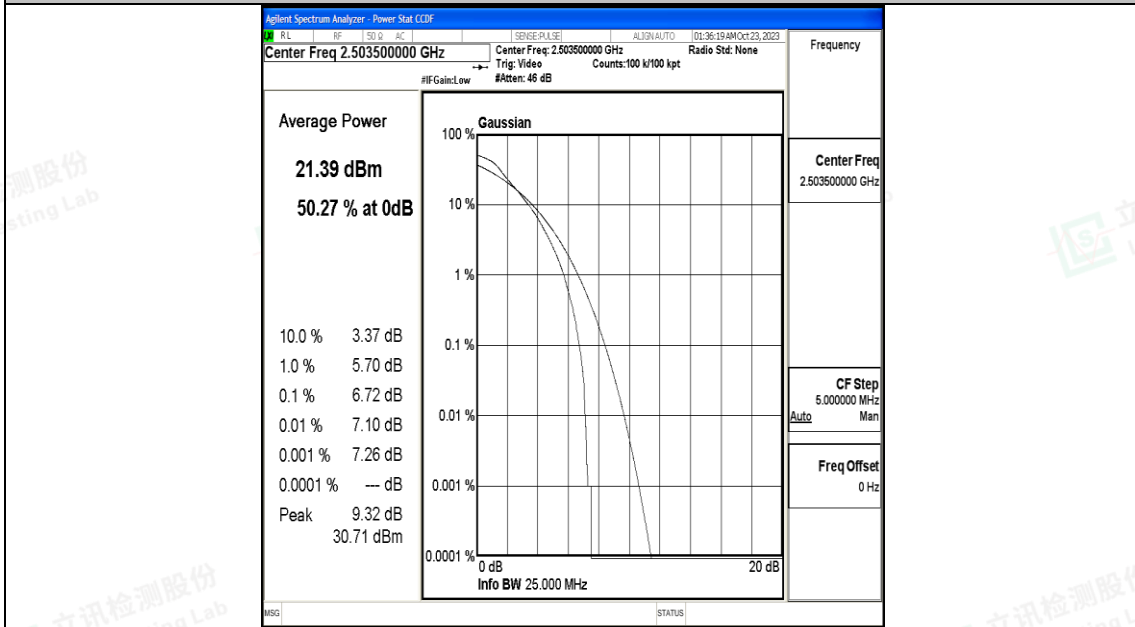


20MHz-39750



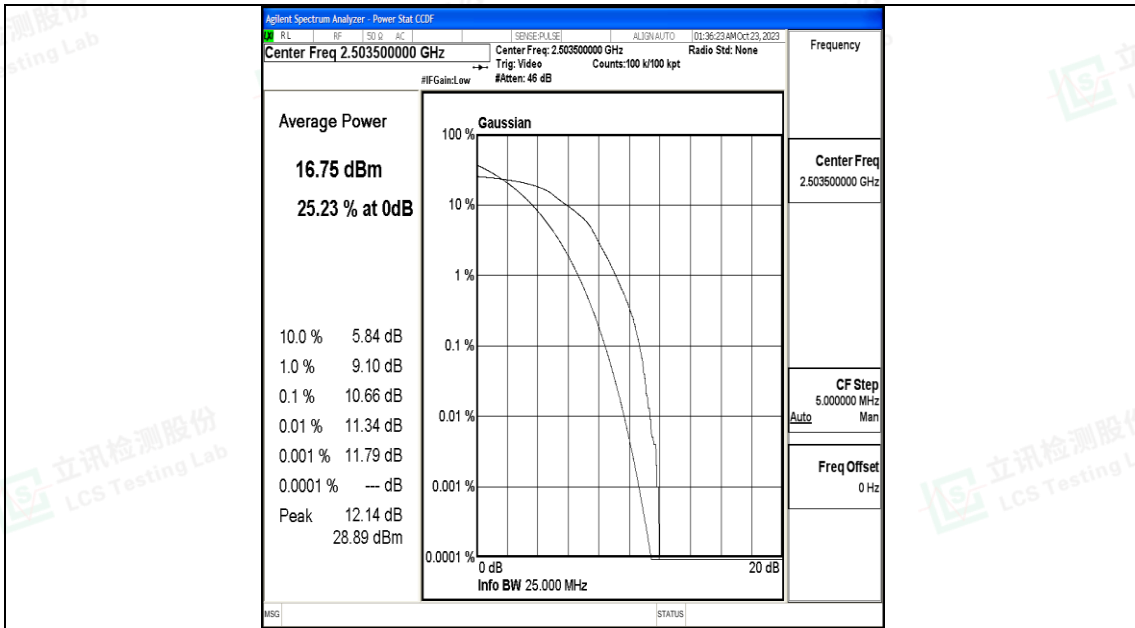


20MHz-39750

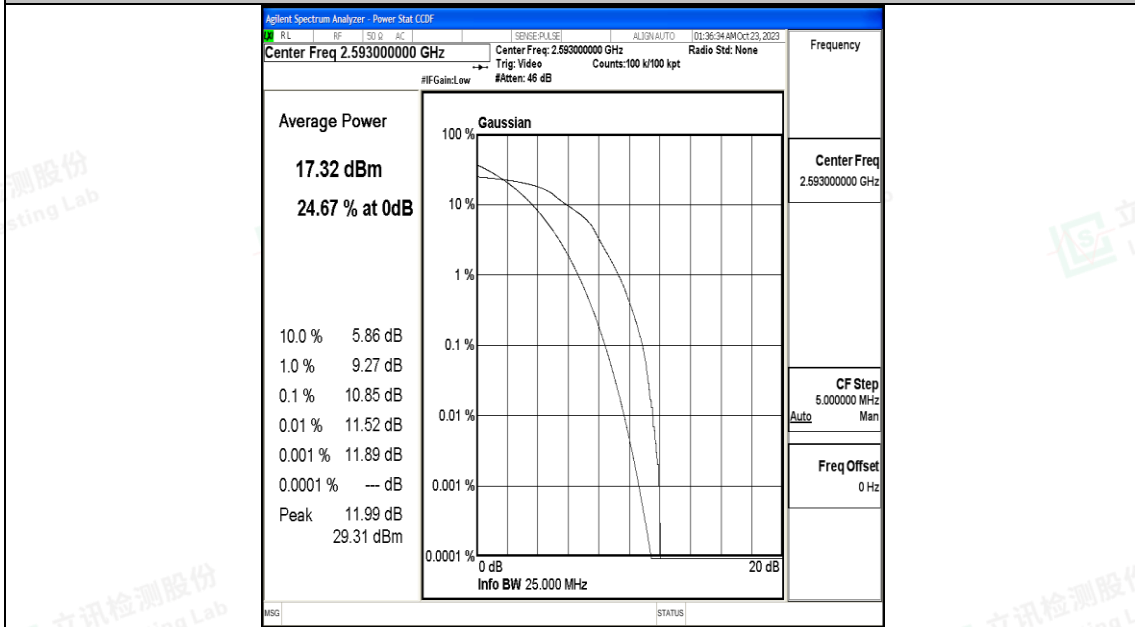


15MHz-39725





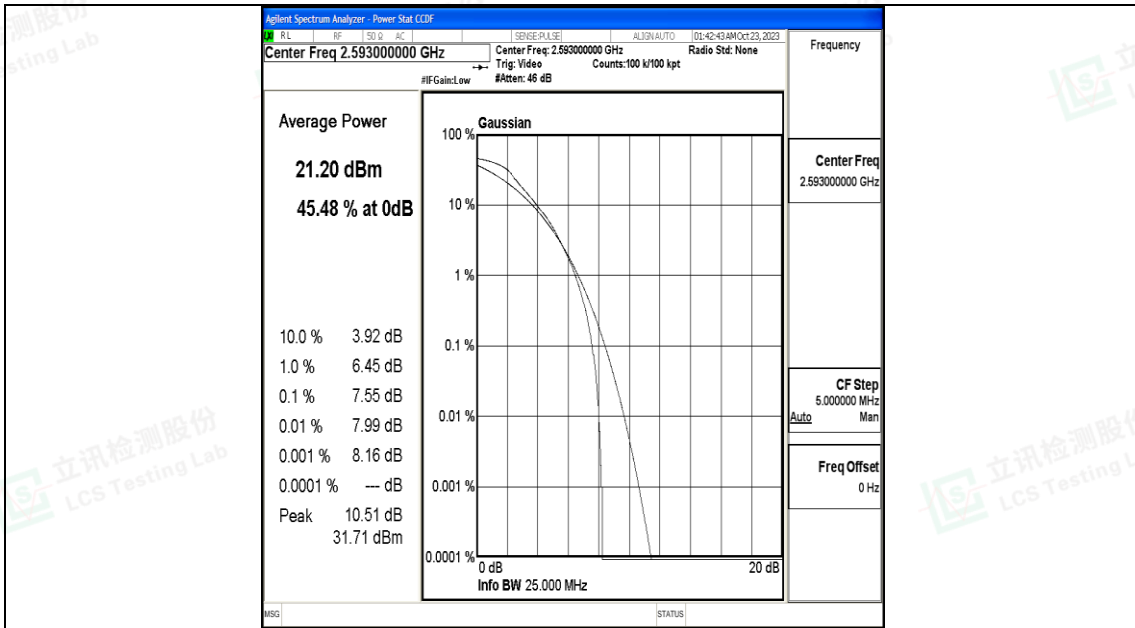
15MHz-39725



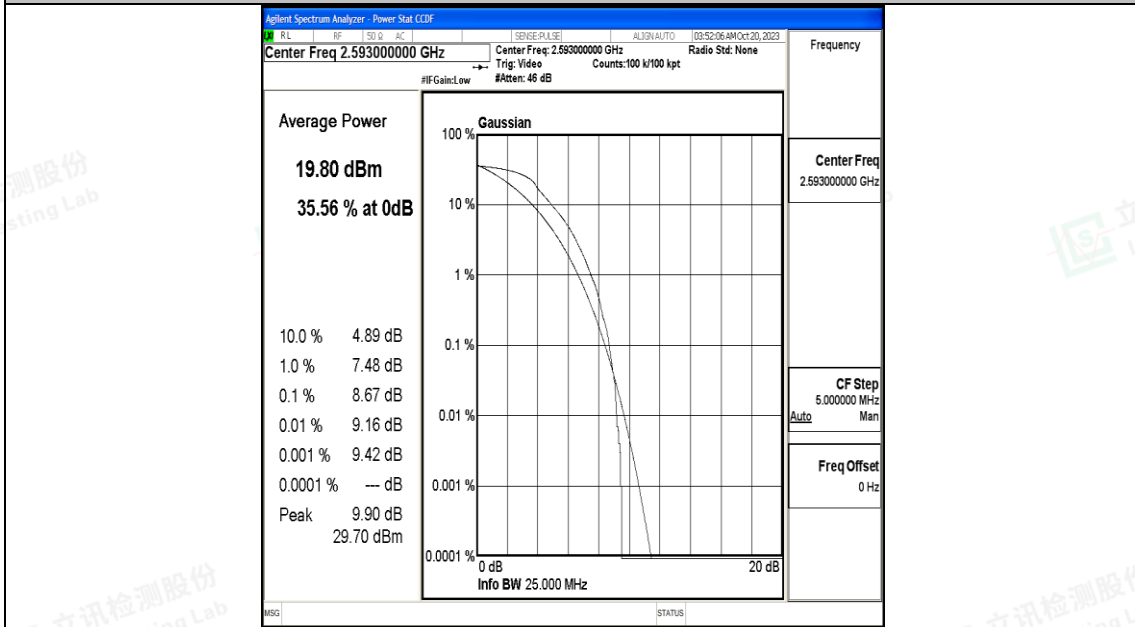
15MHz-40620





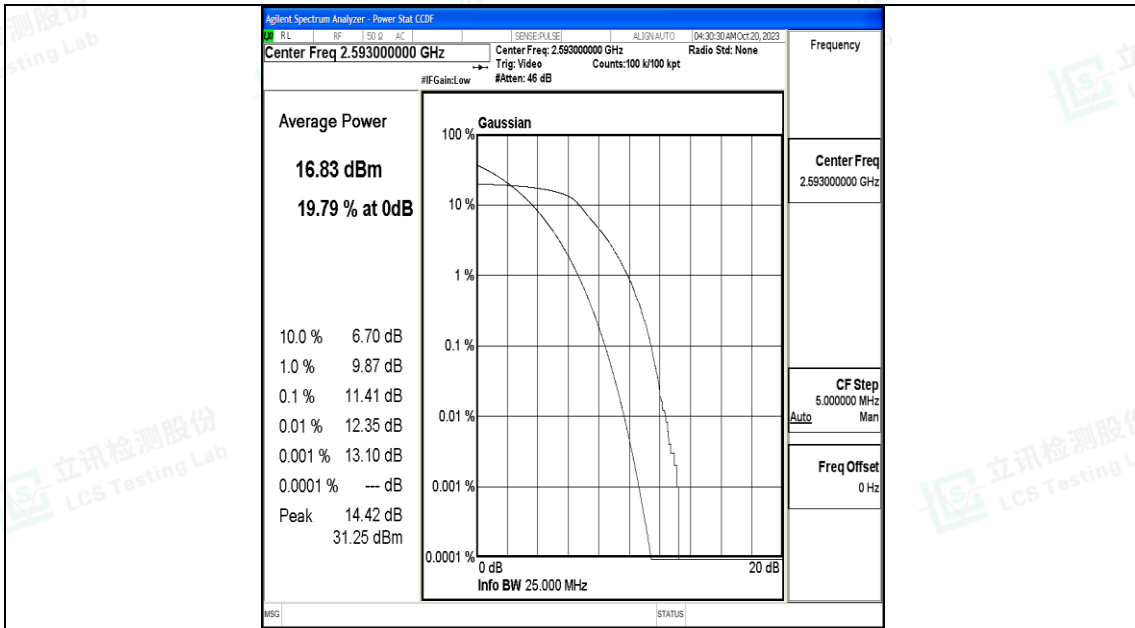


15MHz-40620

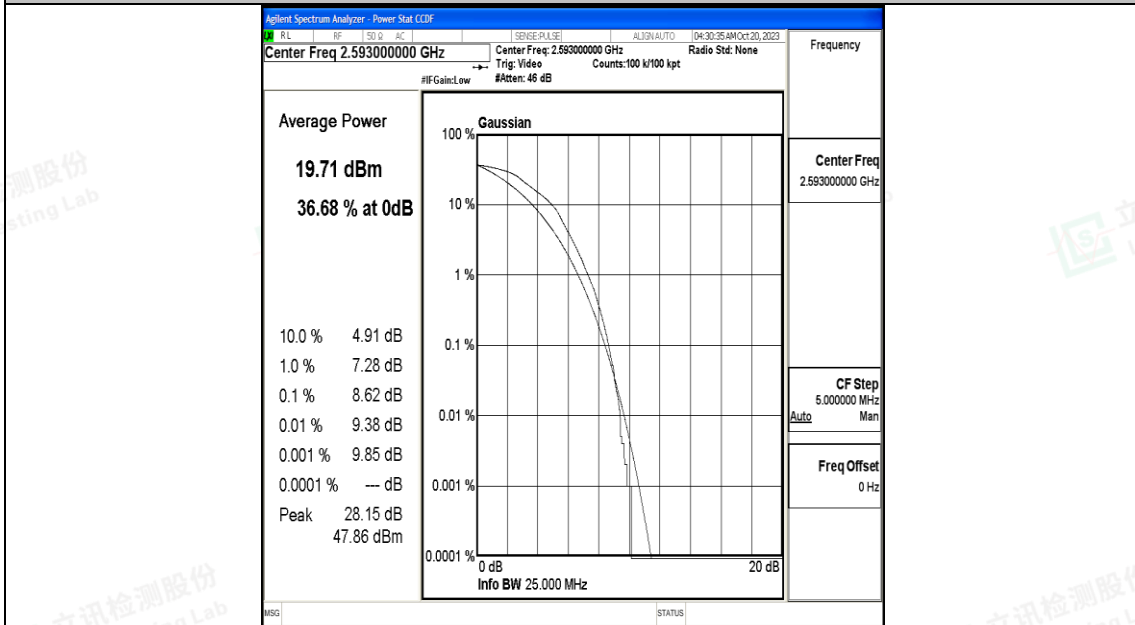


5MHz-40620



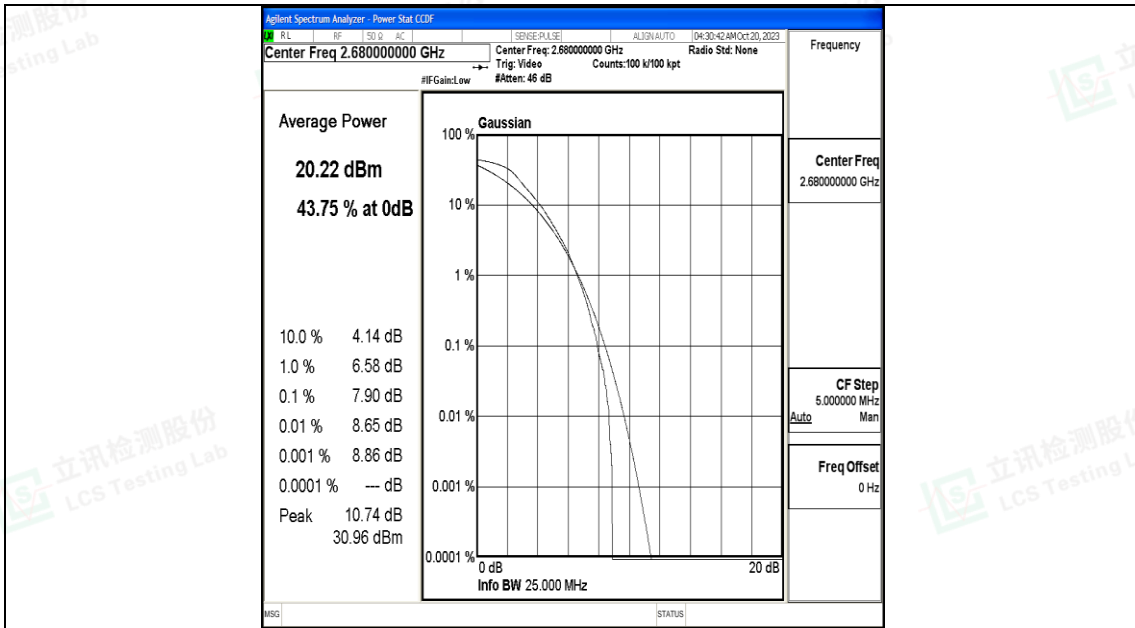


20MHz-40620

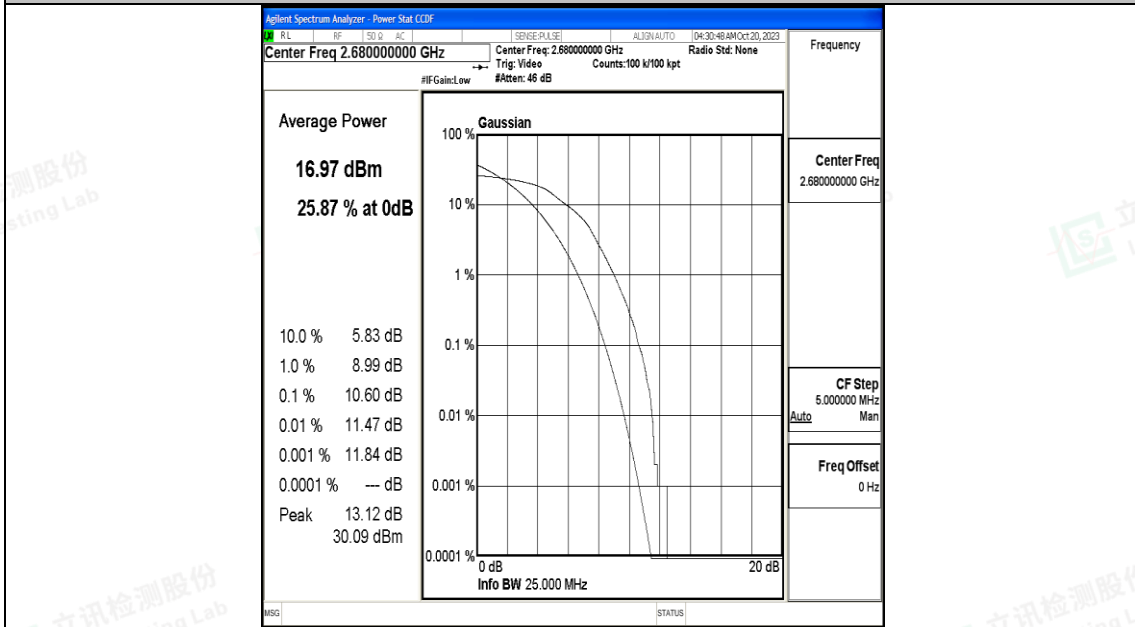


20MHz-40620





20MHz-41490



20MHz-41490





### O.3 26dB Bandwidth and Occupied Bandwidth

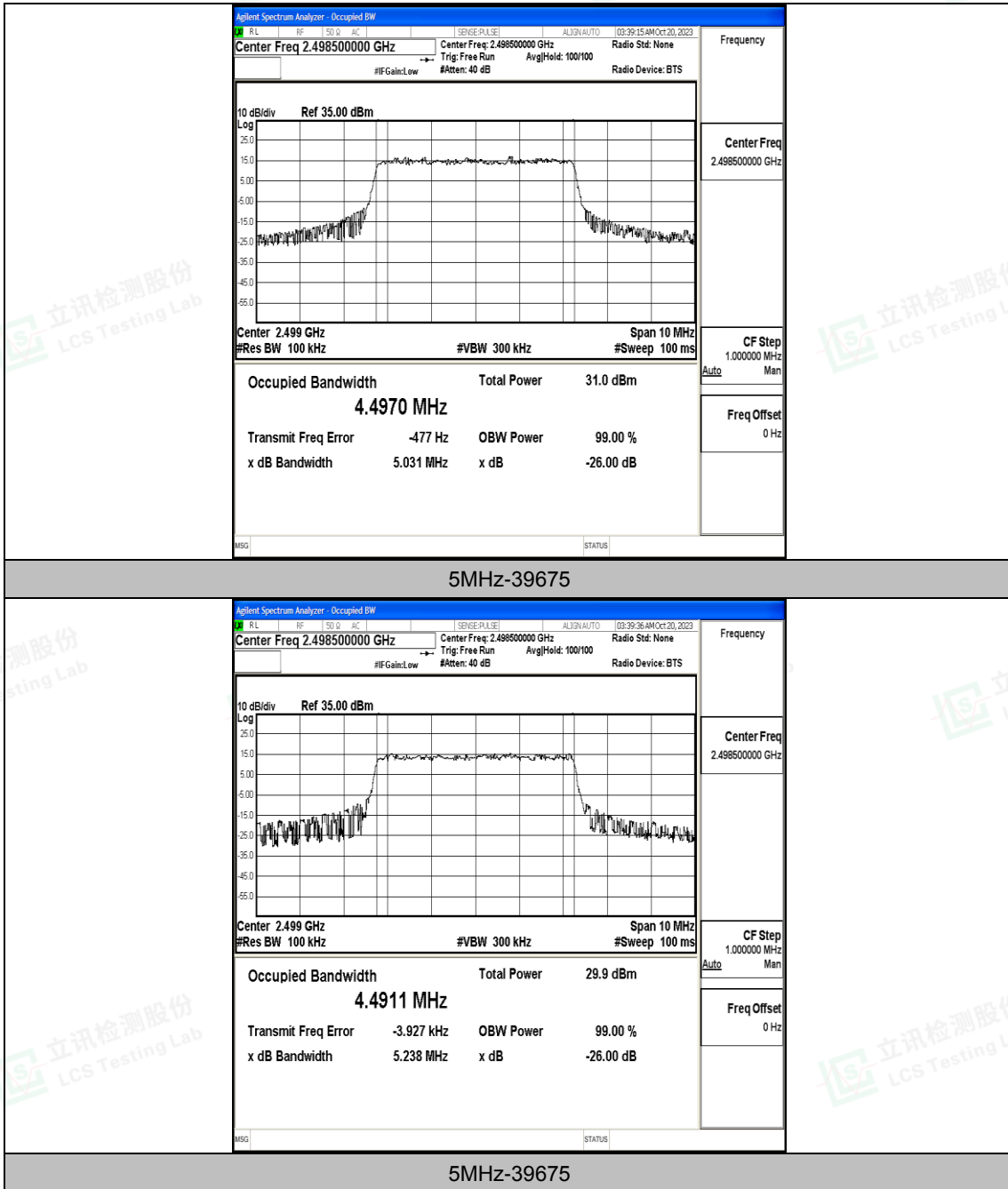
#### Test Result

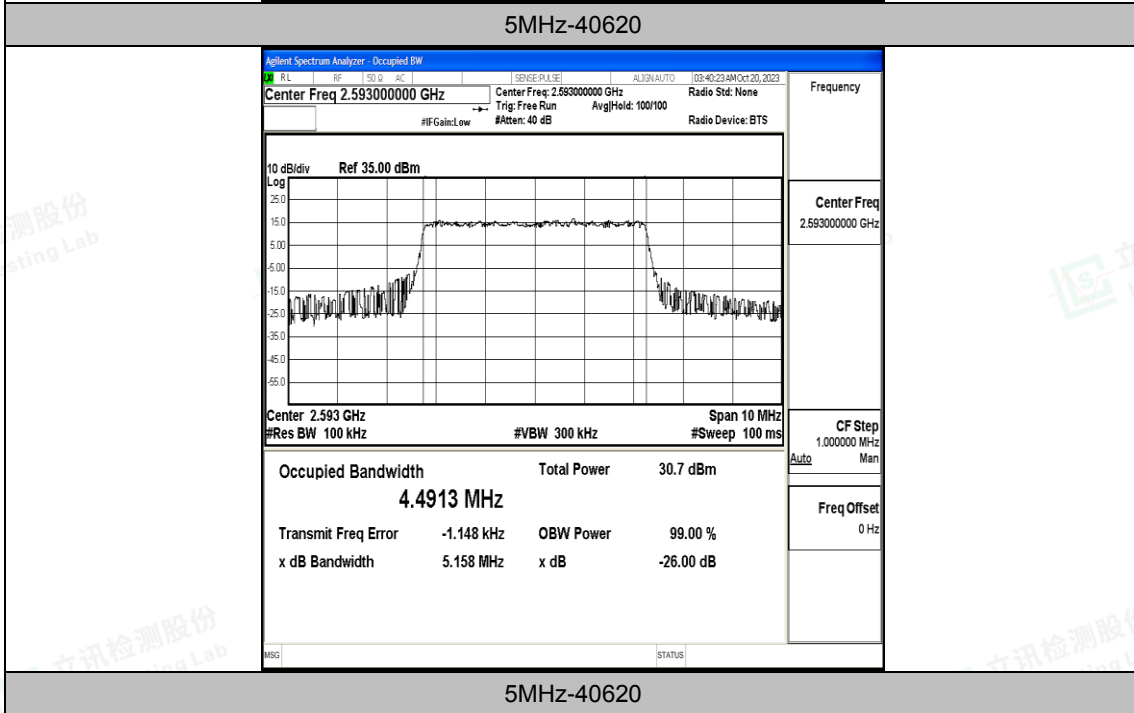
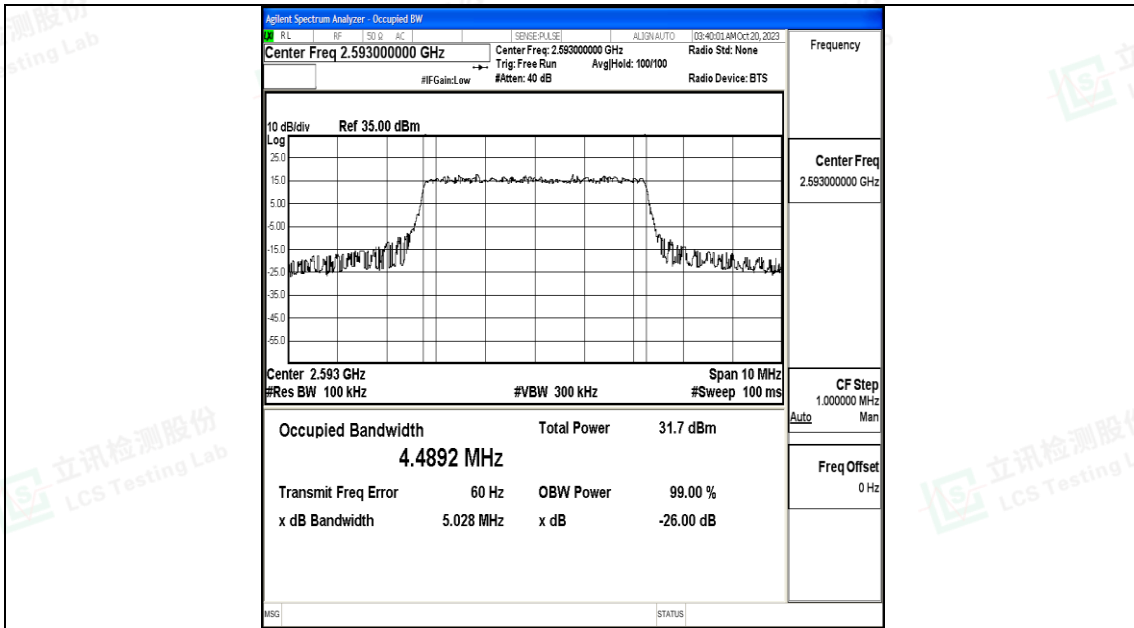
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4970	5.031	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4911	5.238	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4892	5.028	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4913	5.158	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4996	5.281	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4906	5.102	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9770	10.27	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9832	9.726	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9708	9.799	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9914	9.676	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9631	10.51	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0034	10.40	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.470	15.38	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.514	14.79	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.514	14.65	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.510	15.54	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.435	15.08	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.492	15.30	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.877	19.16	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.933	20.21	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.968	19.58	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.955	19.51	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.917	19.56	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.904	19.16	PASS

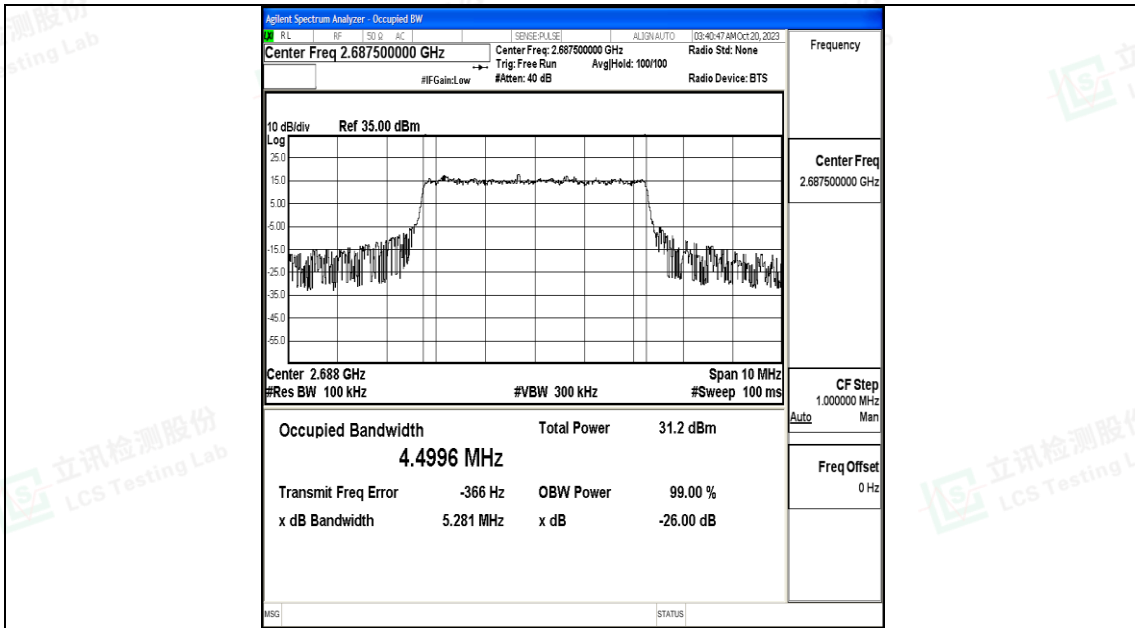




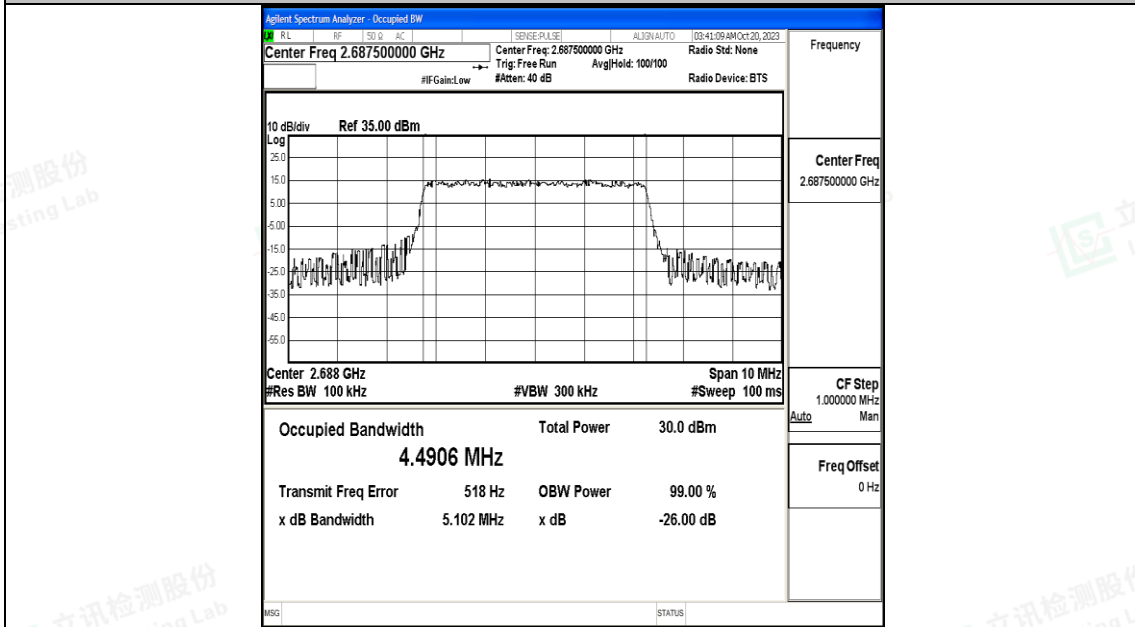
### Test Graphs





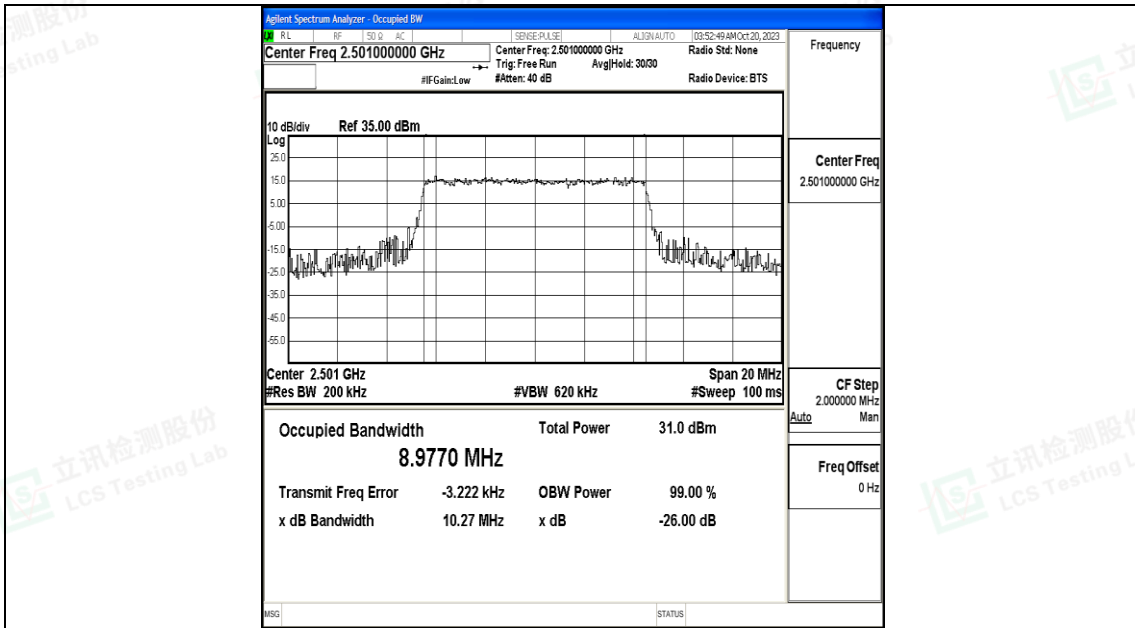


5MHz-41565

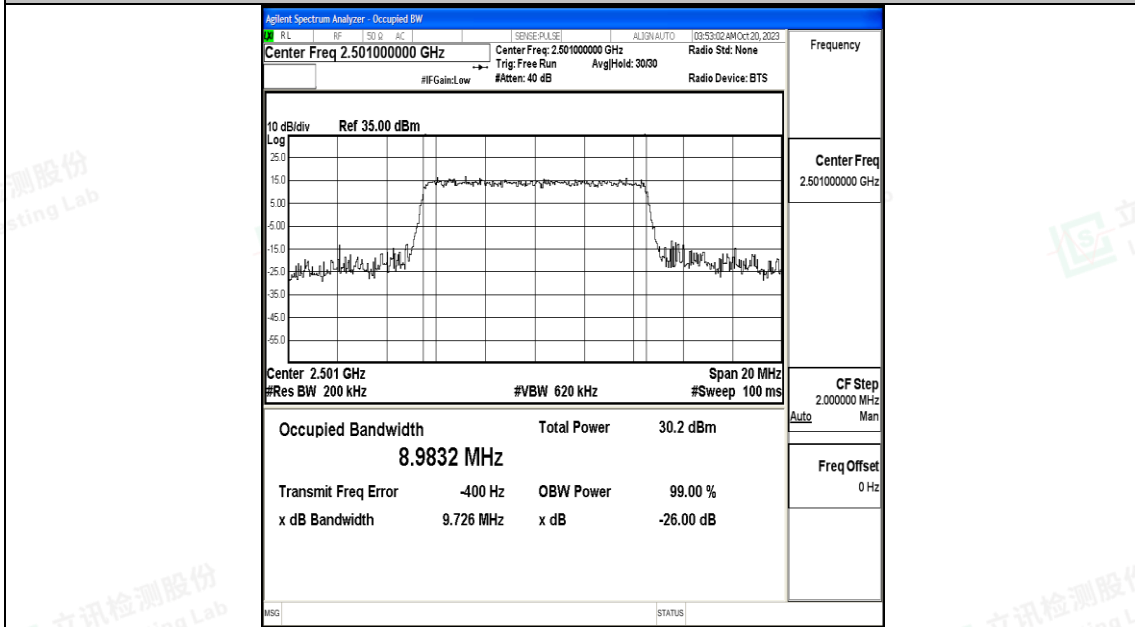


5MHz-41565





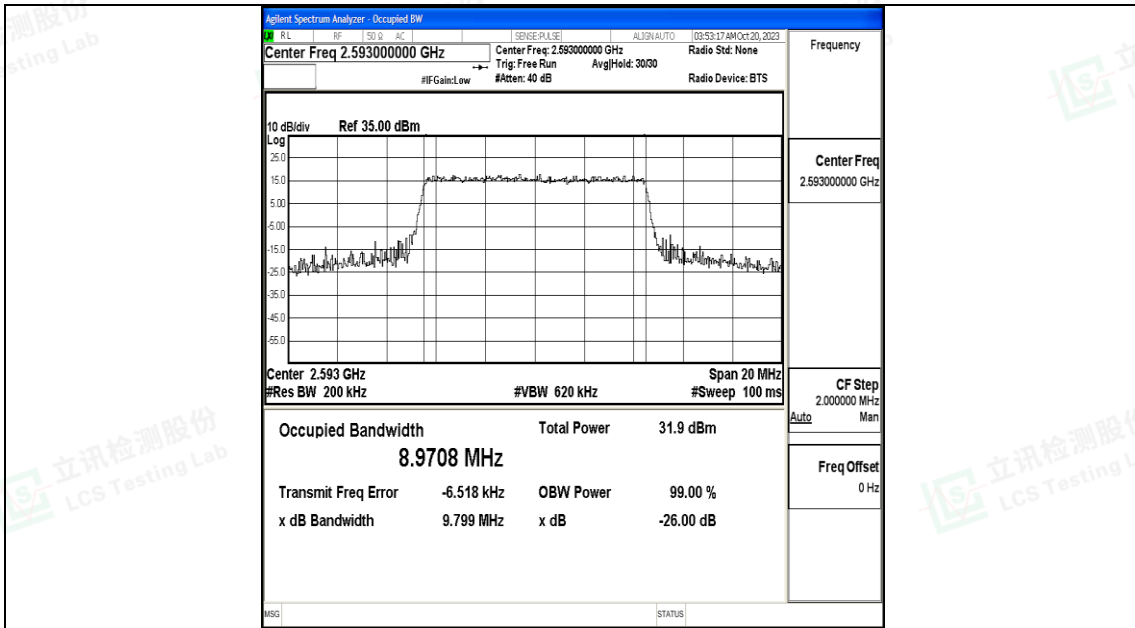
10MHz-39700



10MHz-39700







10MHz-40620



10MHz-40620



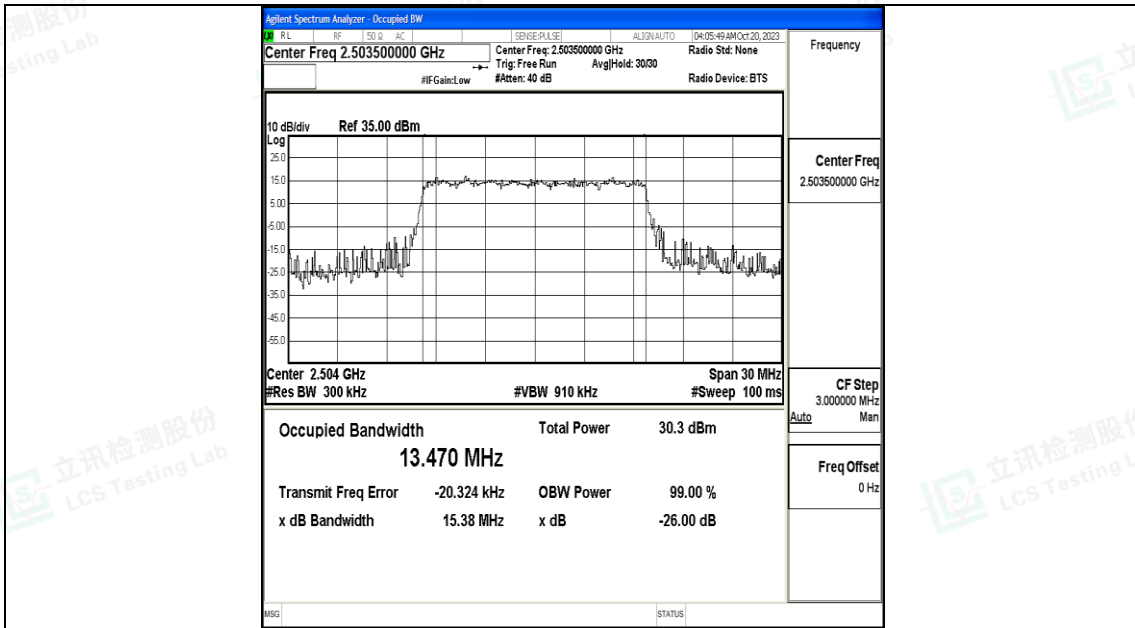


10MHz-41540

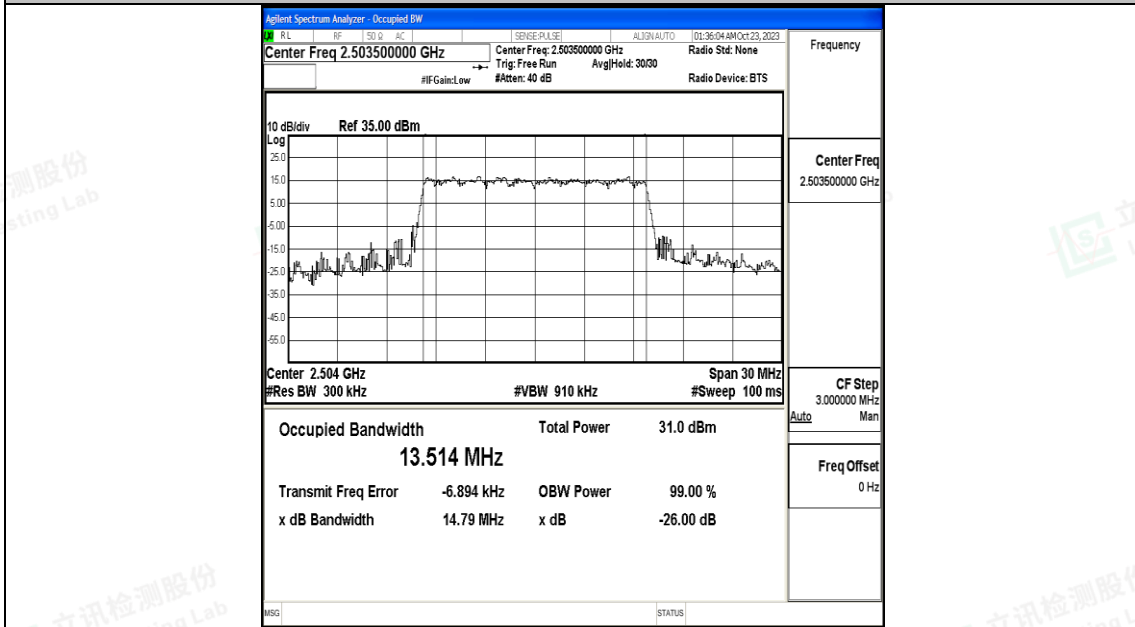


10MHz-41540



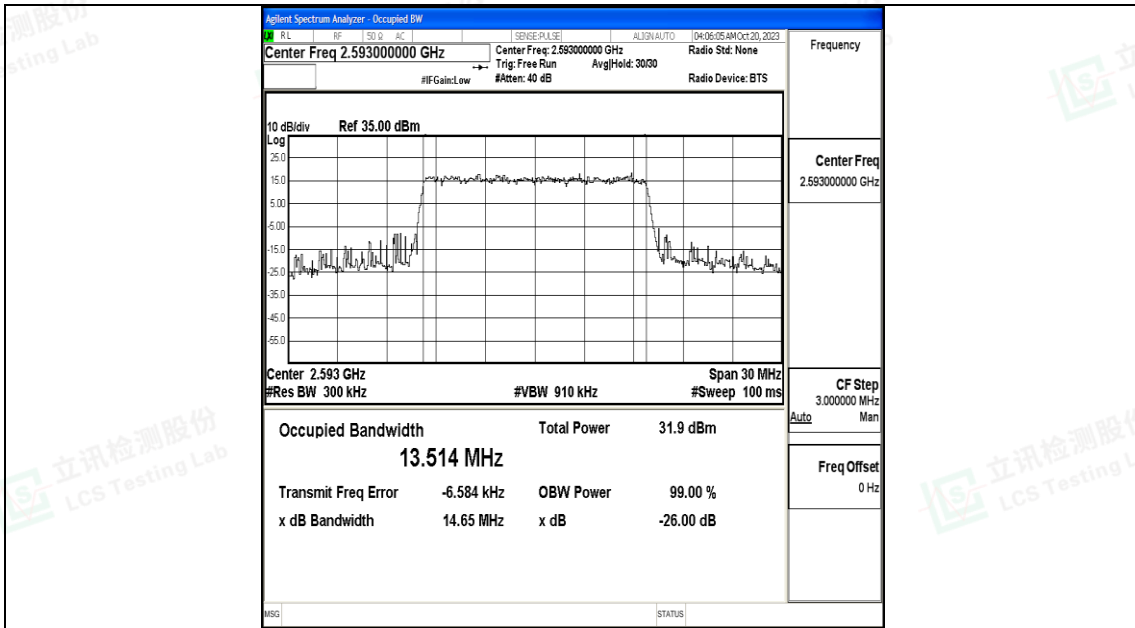


15MHz-39725



15MHz-39725



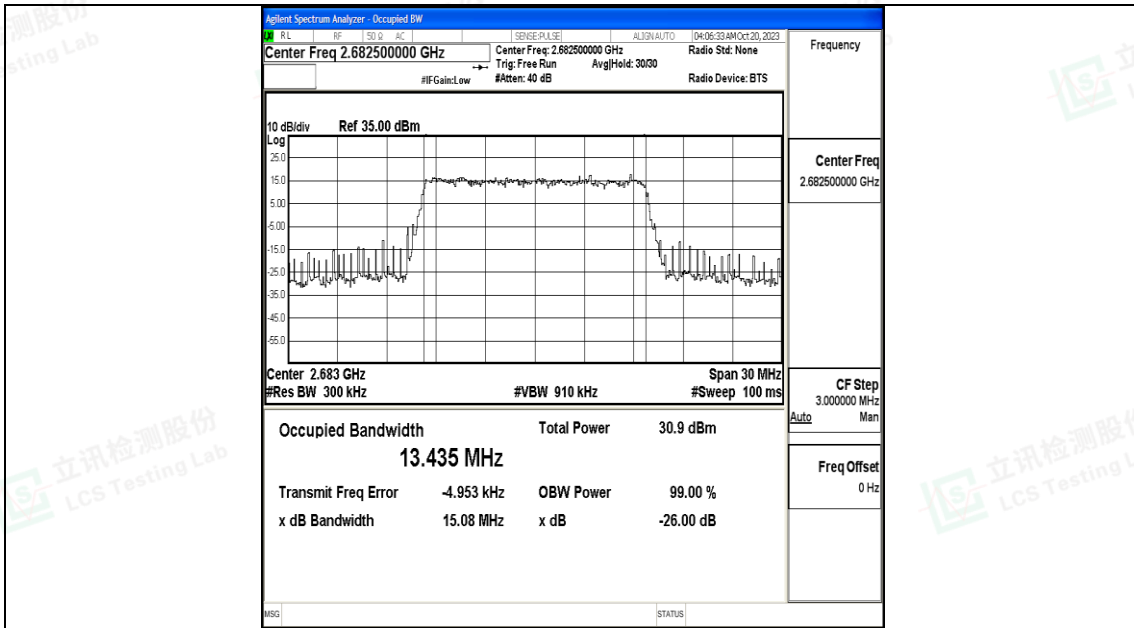


15MHz-40620

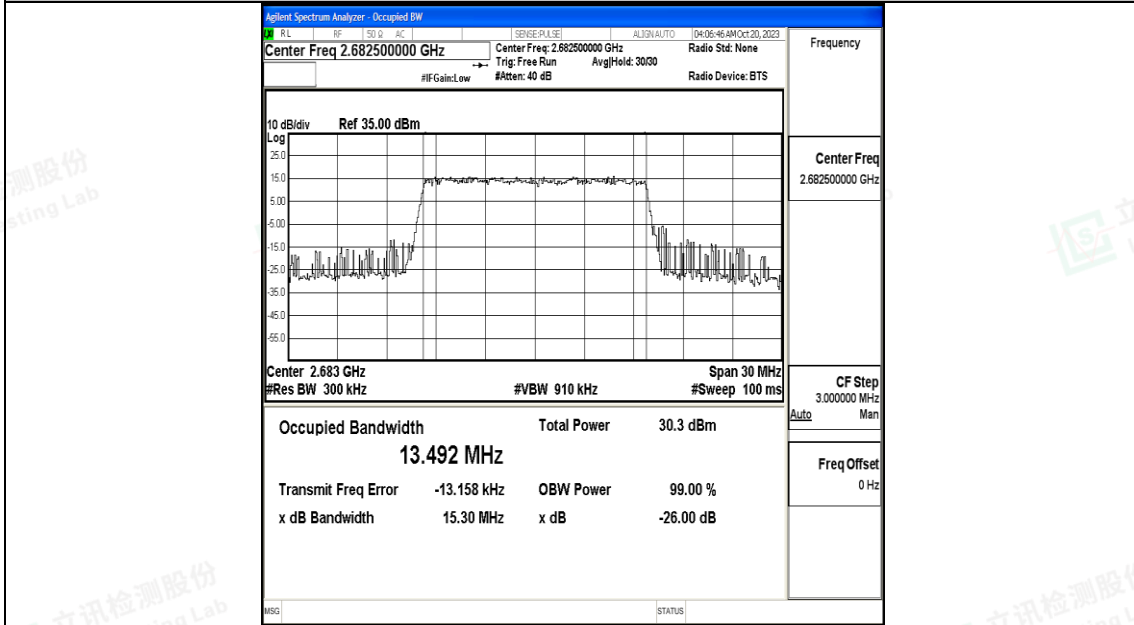


15MHz-40620



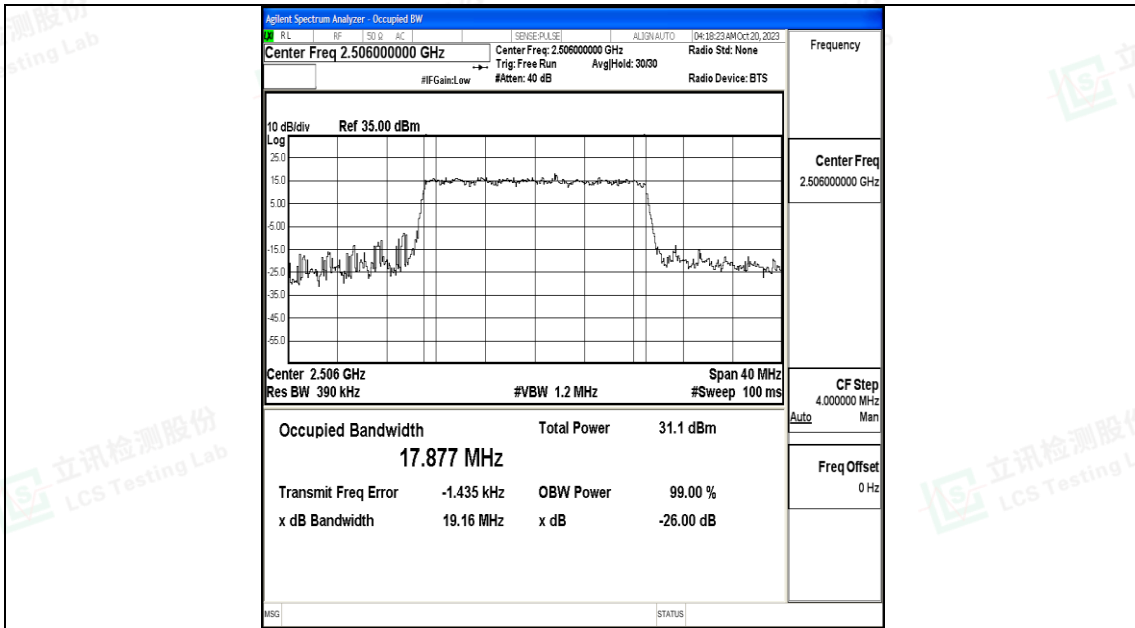


15MHz-41515

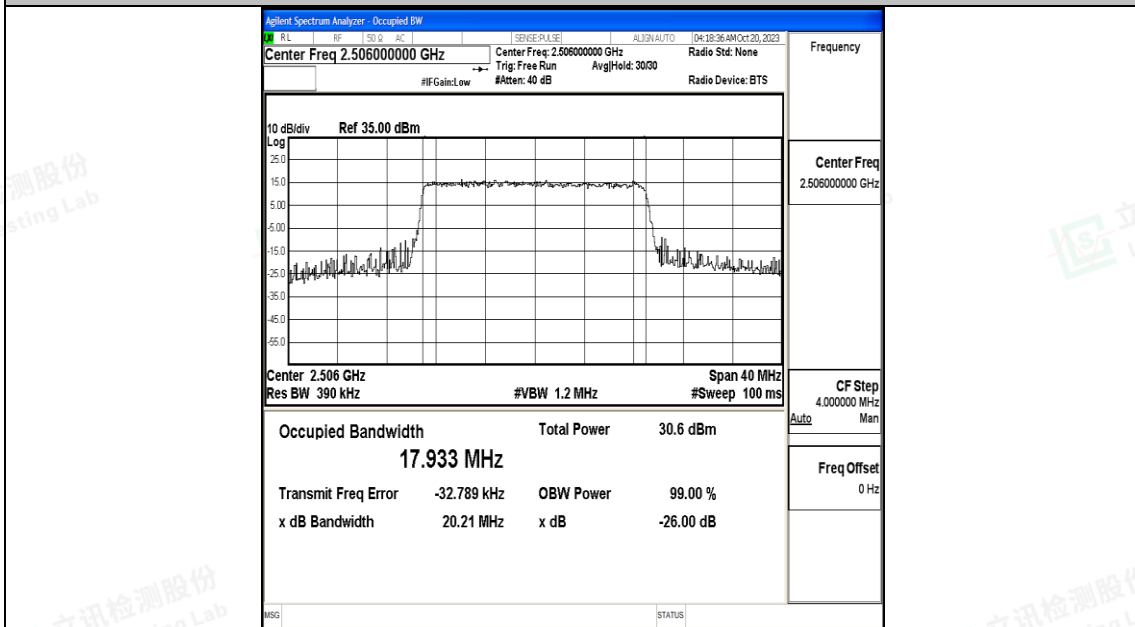


15MHz-41515



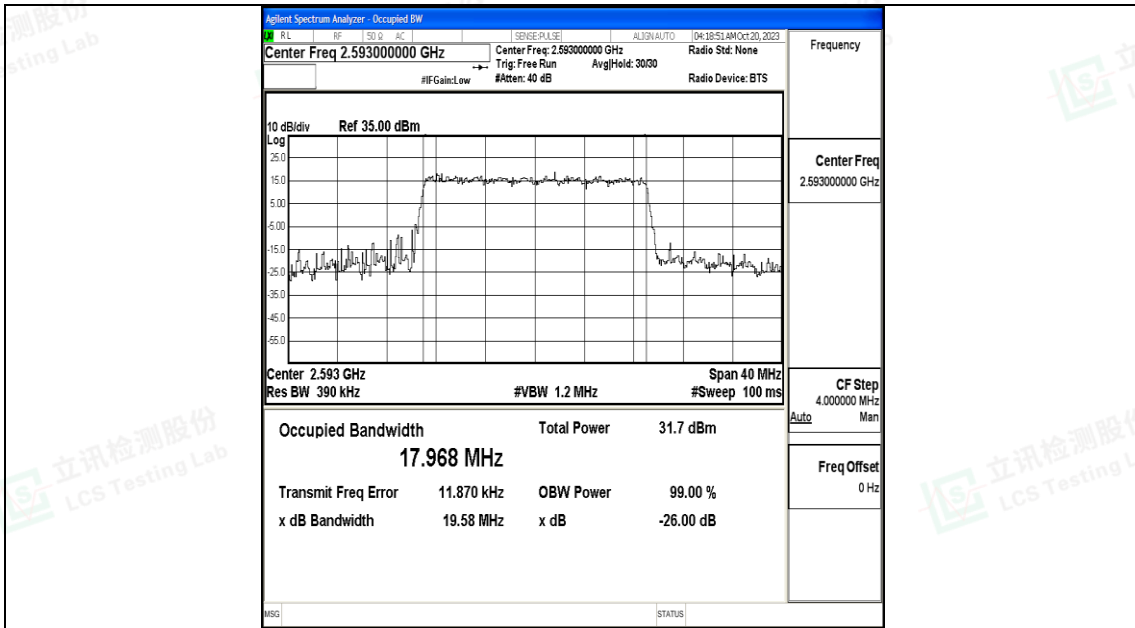


20MHz-39750

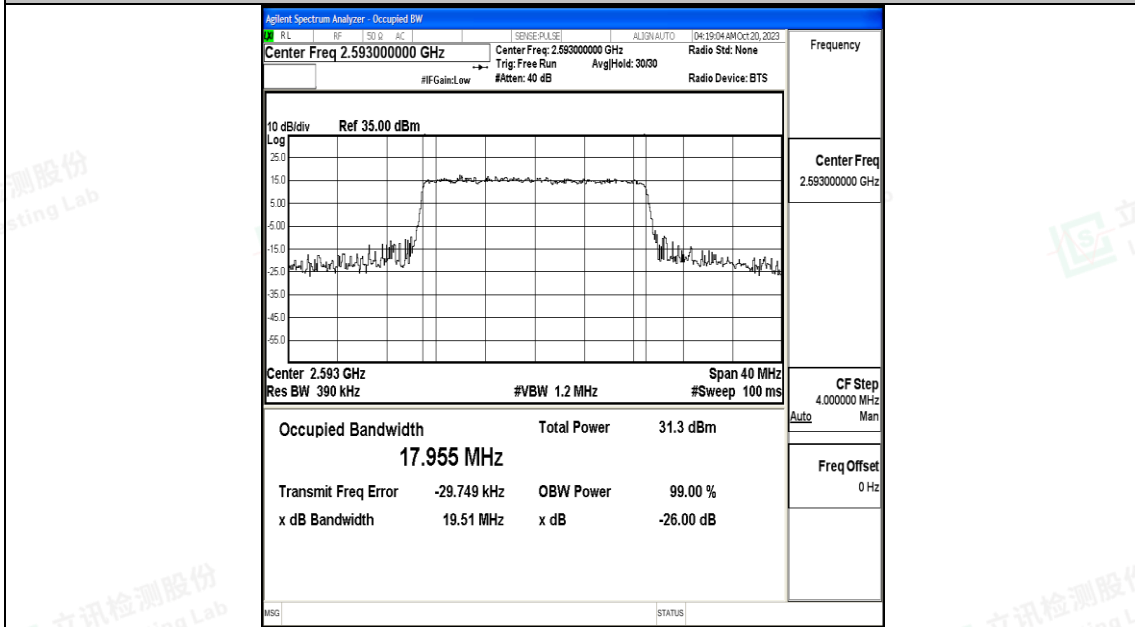


20MHz-39750



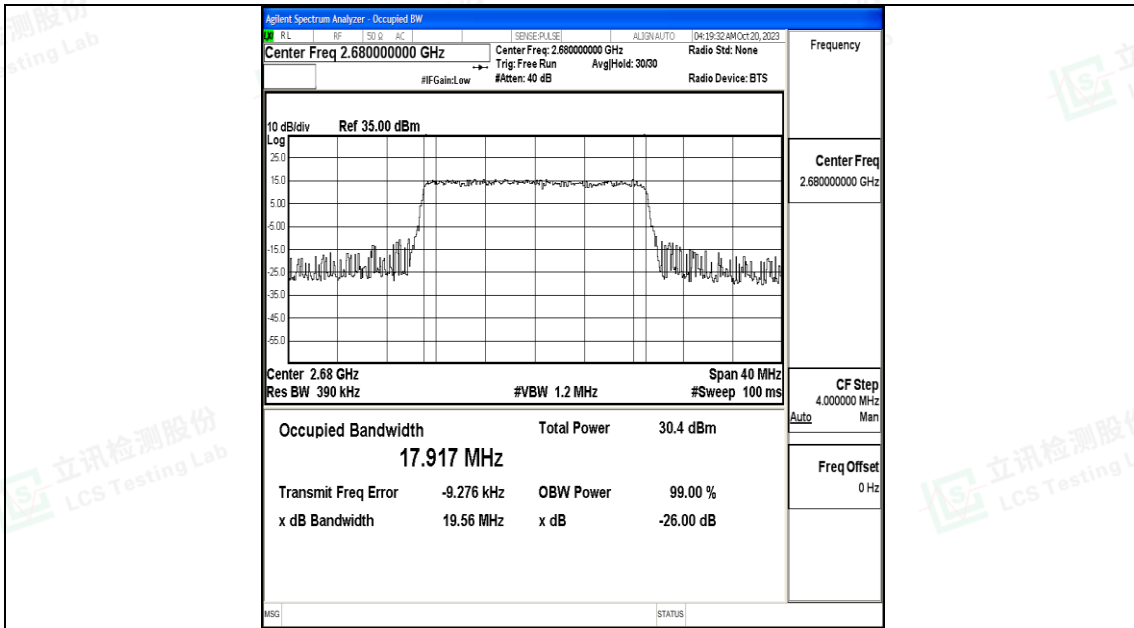


20MHz-40620

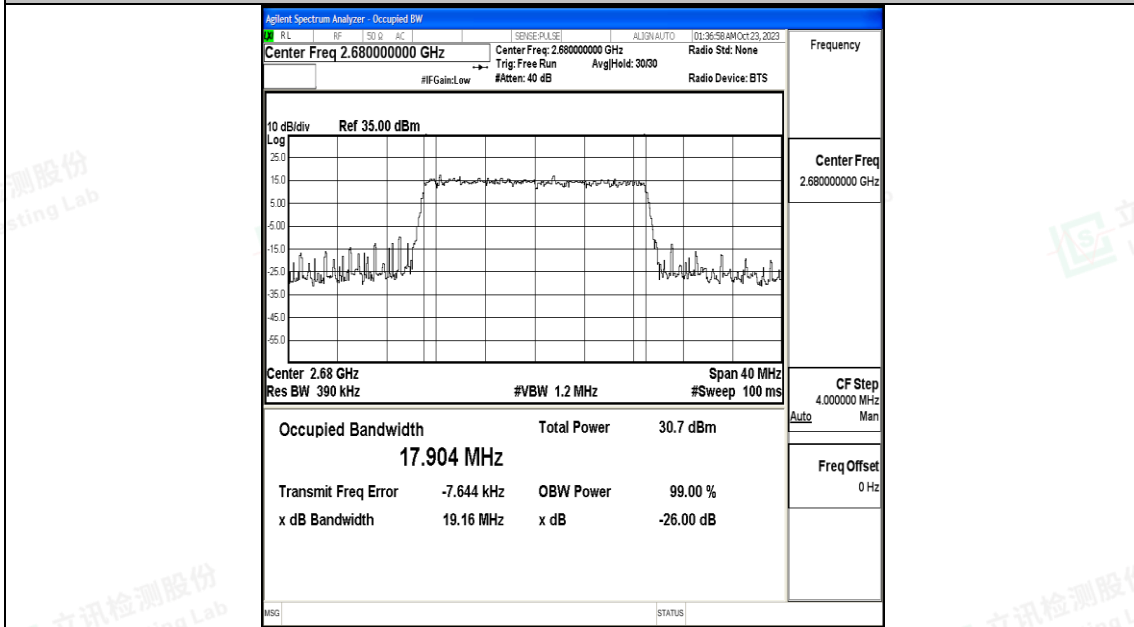


20MHz-40620





20MHz-41490



20MHz-41490





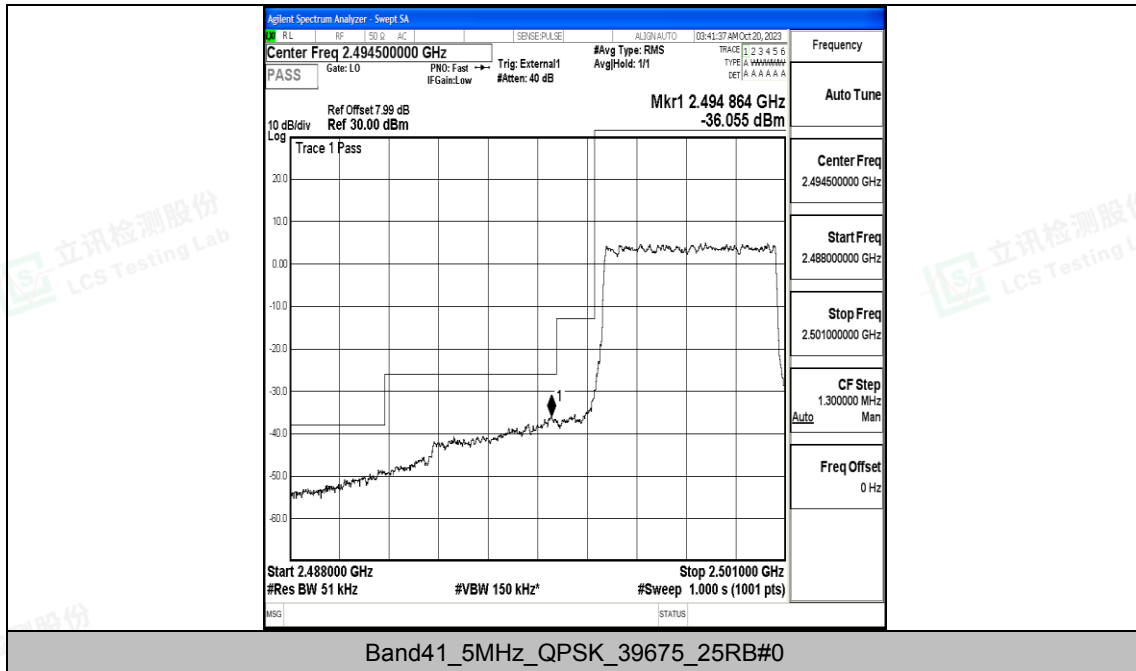


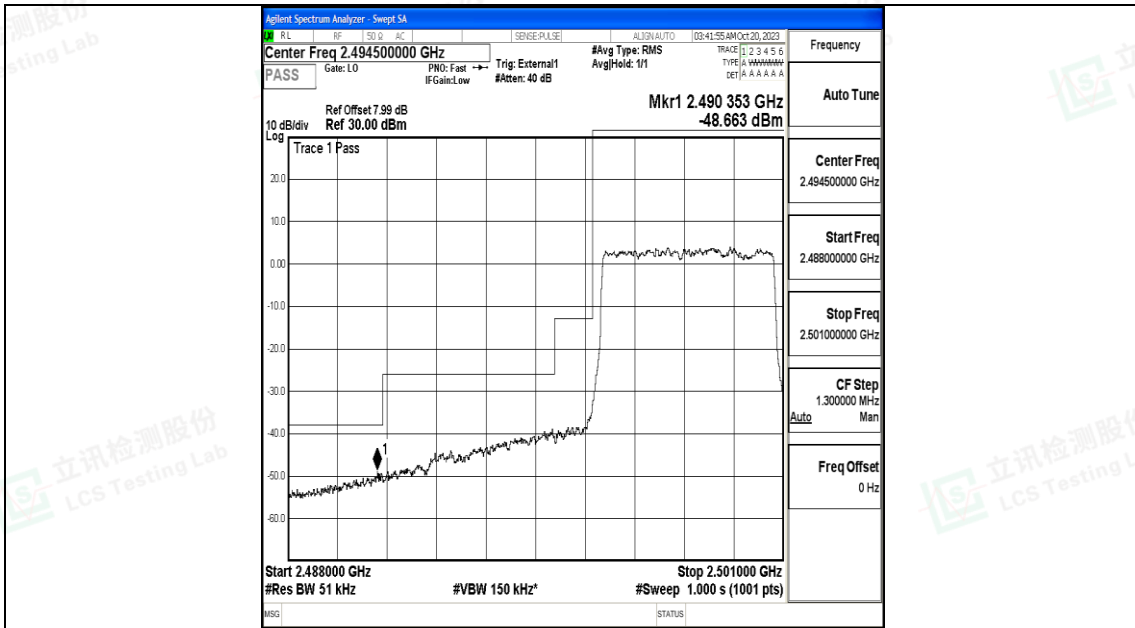
# O.4 Band Edge

## Test Result

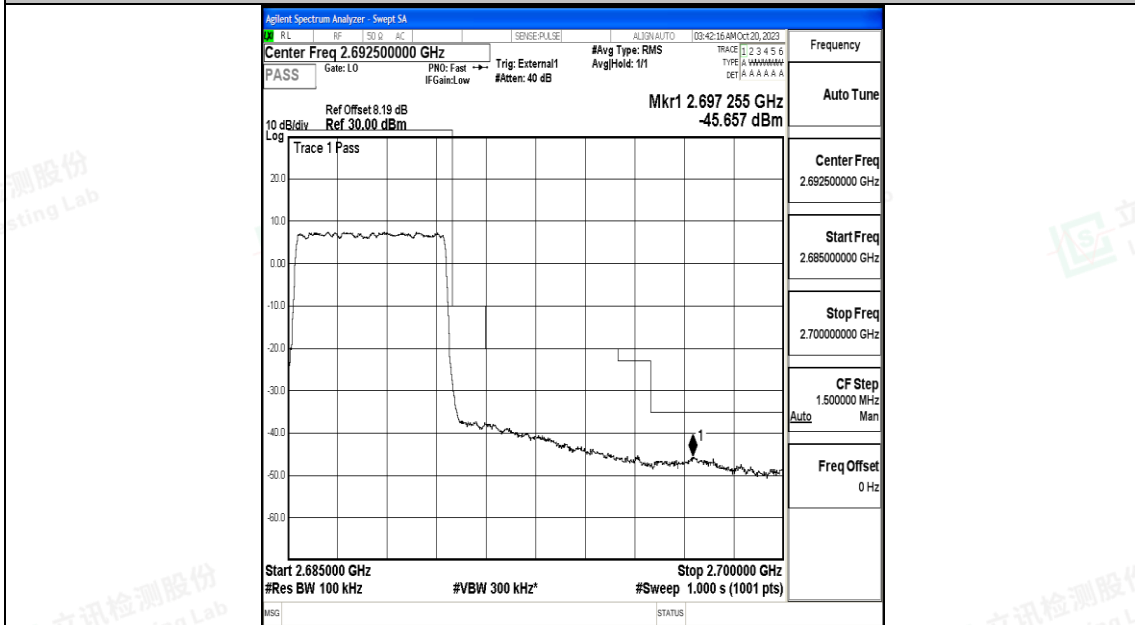
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2494.86	-36.06	PASS
Band41	5MHz	16QAM	39675	25RB#0	2490.35	-48.66	PASS
Band41	5MHz	QPSK	41565	25RB#0	2697.26	-45.66	PASS
Band41	5MHz	16QAM	41565	25RB#0	2696.45	-45.99	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.38	-40.03	PASS
Band41	10MHz	16QAM	39700	50RB#0	2489.46	-41.40	PASS
Band41	10MHz	QPSK	41540	50RB#0	2700.00	-44.45	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.03	-44.40	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.73	-37.67	PASS
Band41	15MHz	16QAM	39725	75RB#0	2490.48	-40.59	PASS
Band41	15MHz	QPSK	41515	75RB#0	2706.33	-42.55	PASS
Band41	15MHz	16QAM	41515	75RB#0	2706.22	-43.00	PASS
Band41	20MHz	QPSK	39750	100RB#0	2490.30	-38.45	PASS
Band41	20MHz	16QAM	39750	100RB#0	2490.46	-40.23	PASS
Band41	20MHz	QPSK	41490	100RB#0	2710.05	-42.47	PASS
Band41	20MHz	16QAM	41490	100RB#0	2710.05	-42.92	PASS

## Test Graphs



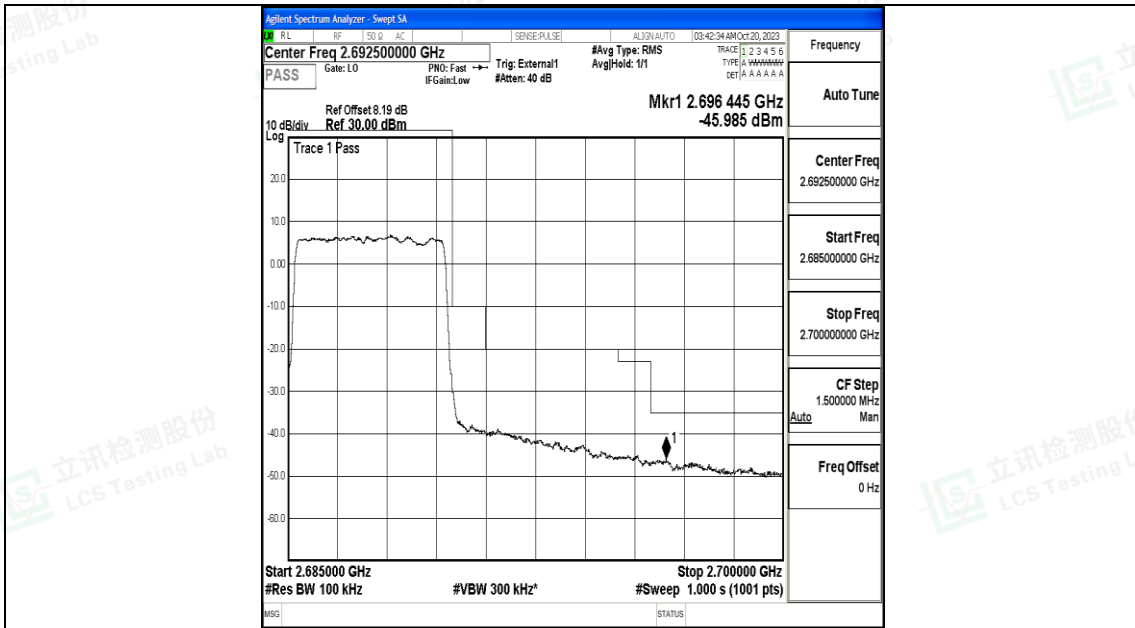


Band41\_5MHz\_16QAM\_39675\_25RB#0

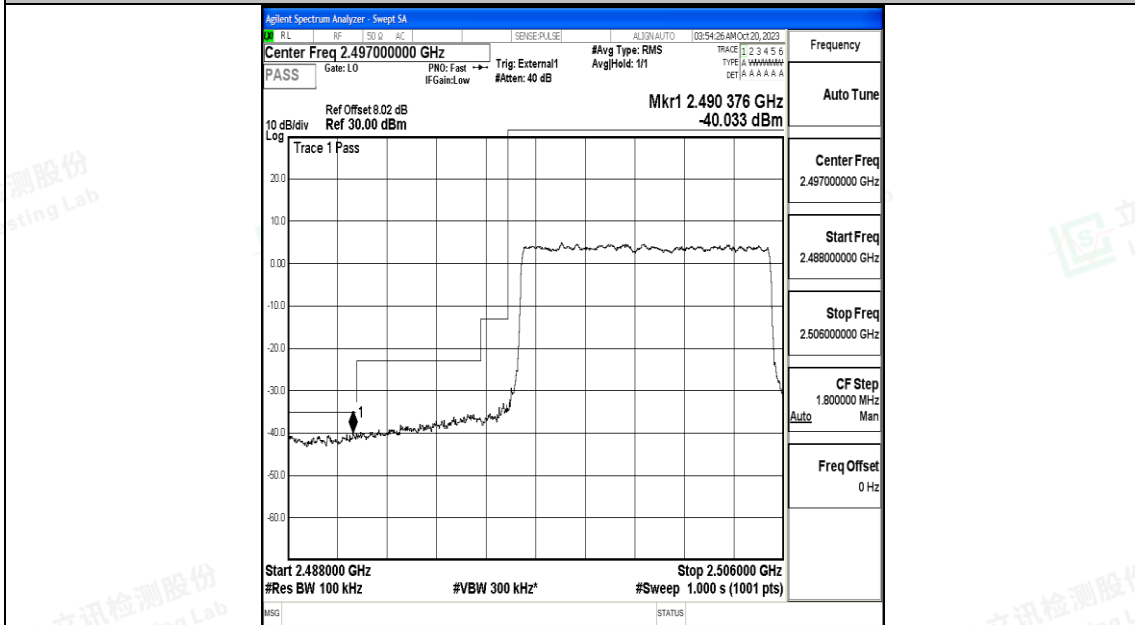


Band41\_5MHz\_QPSK\_41565\_25RB#0



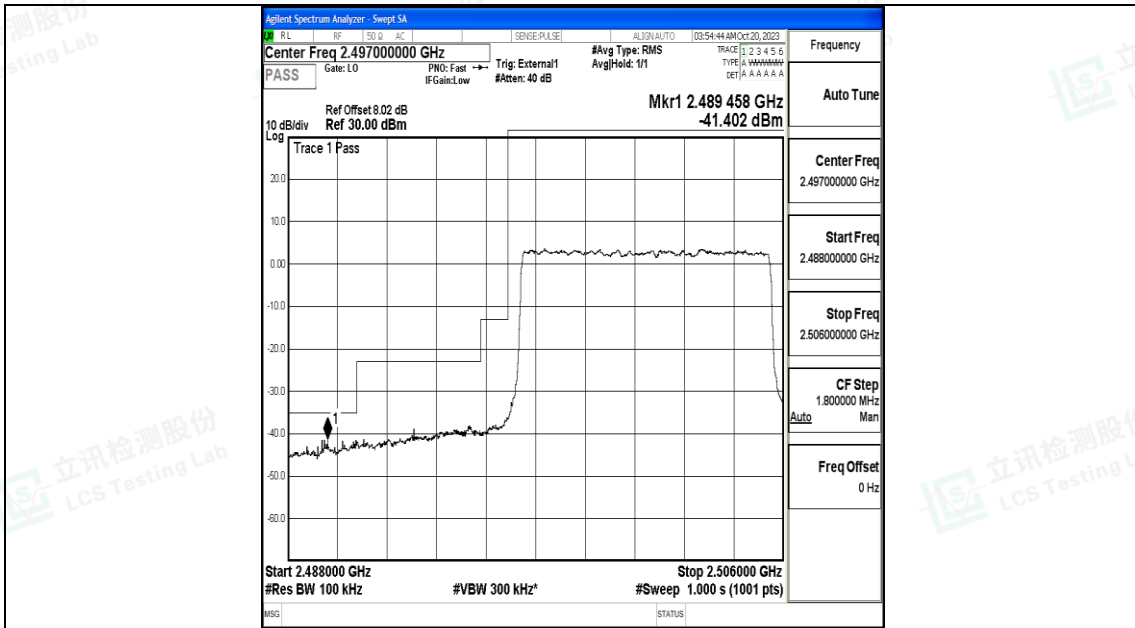


Band41\_5MHz\_16QAM\_41565\_25RB#0

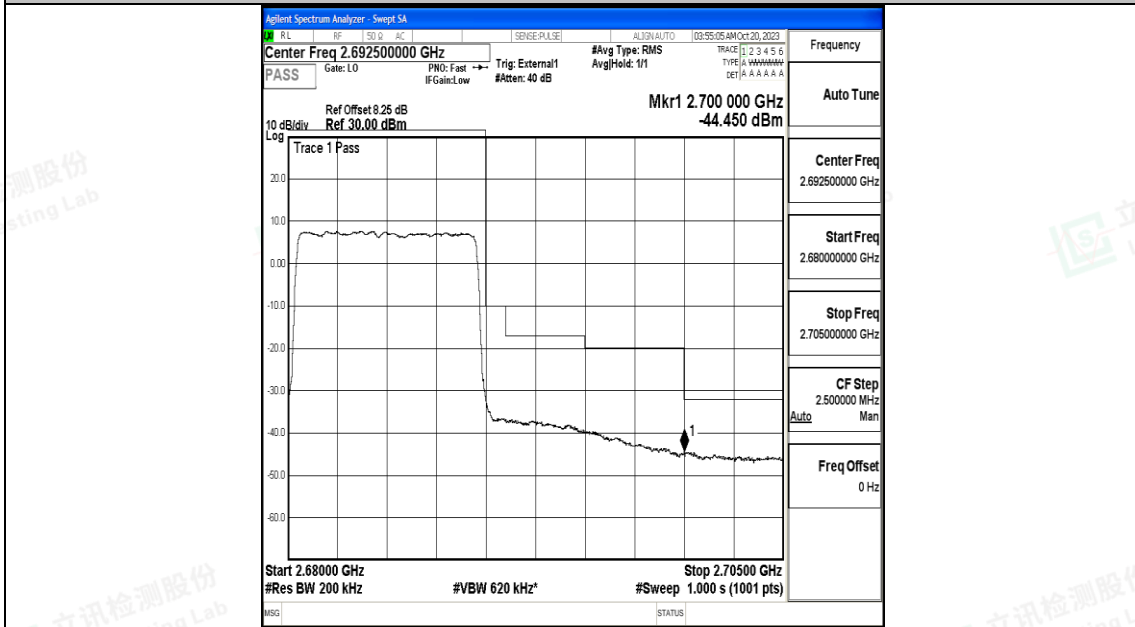


Band41\_10MHz\_QPSK\_39700\_50RB#0



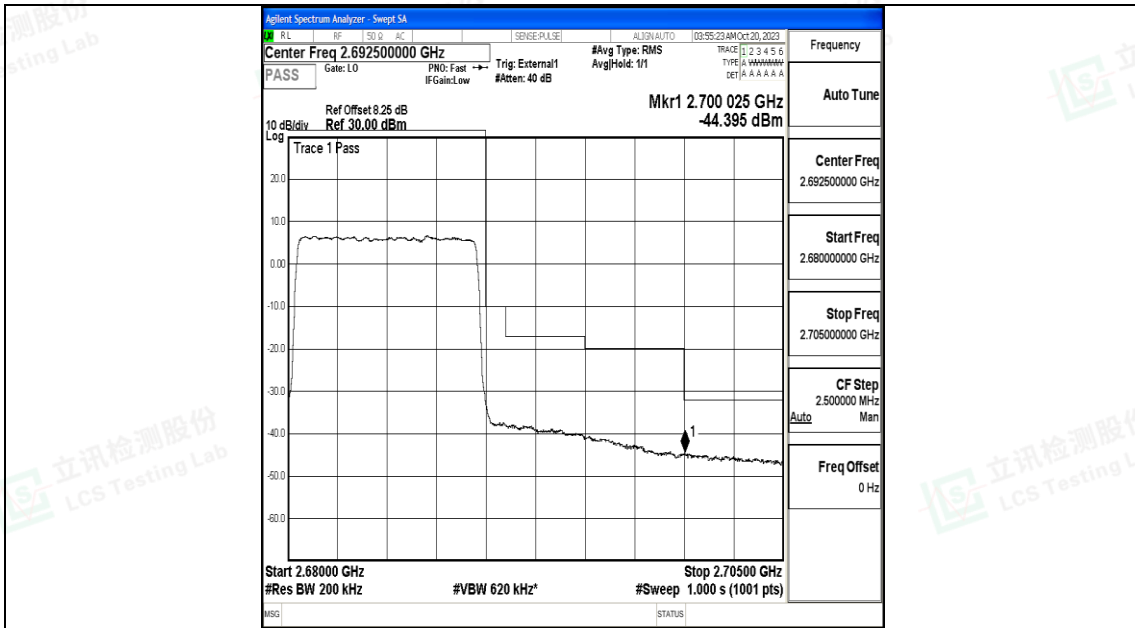


Band41\_10MHz\_16QAM\_39700\_50RB#0

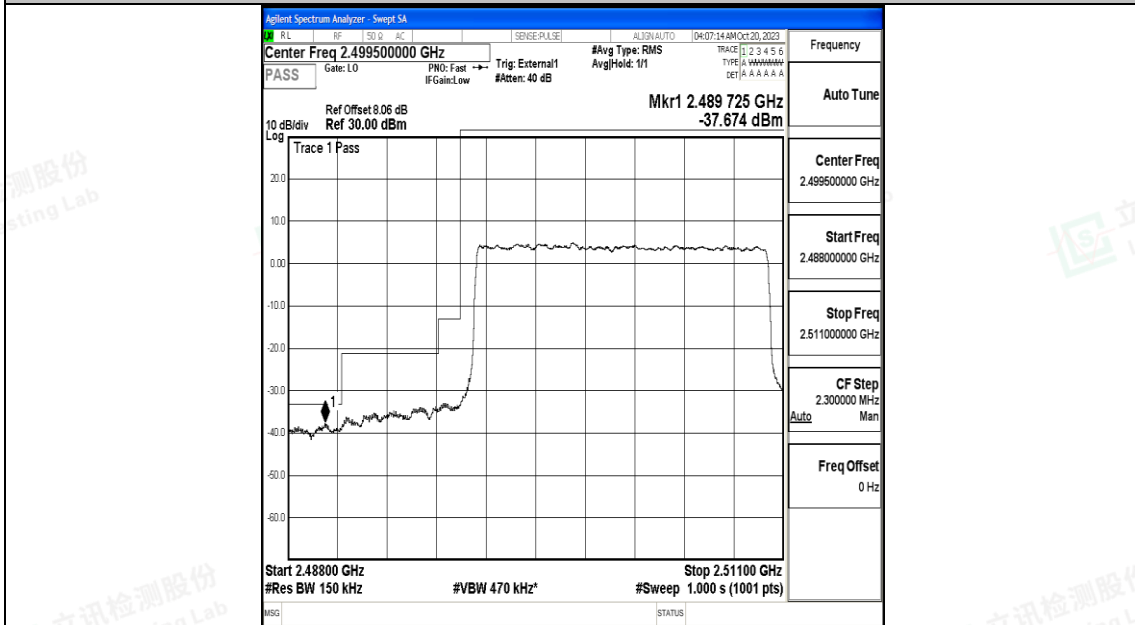


Band41\_10MHz\_QPSK\_41540\_50RB#0



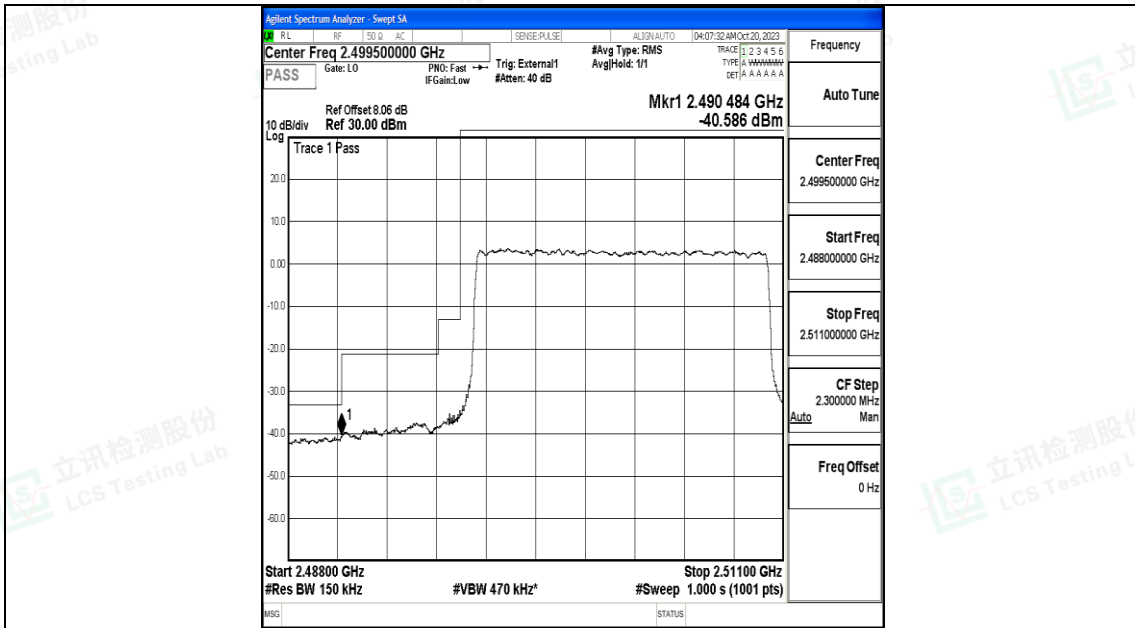


Band41\_10MHz\_16QAM\_41540\_50RB#0

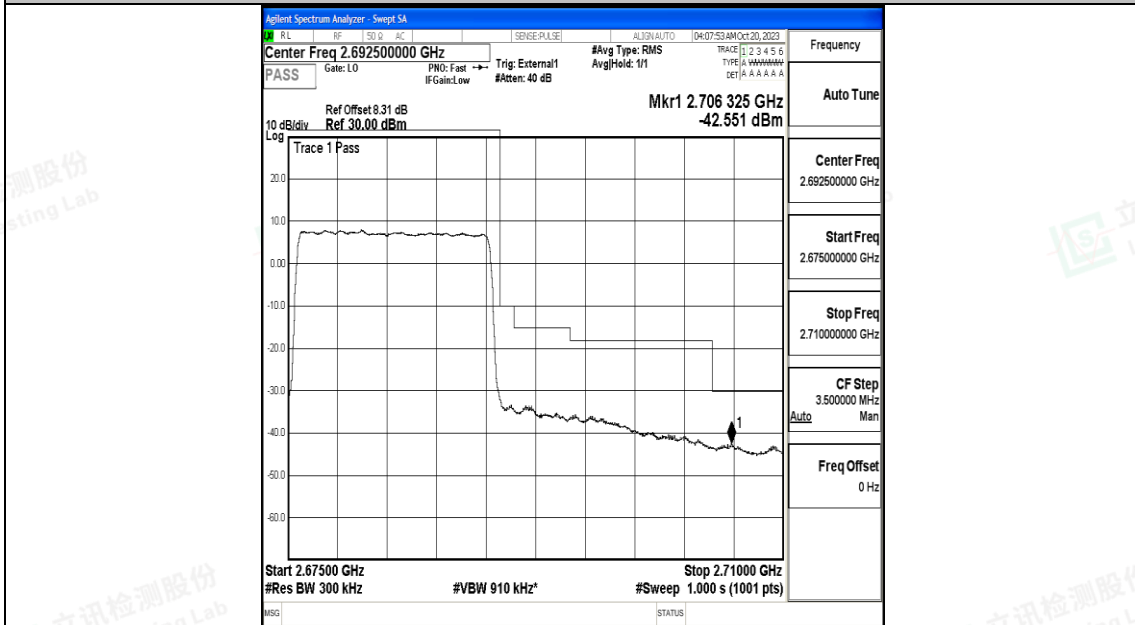


Band41\_15MHz\_QPSK\_39725\_75RB#0



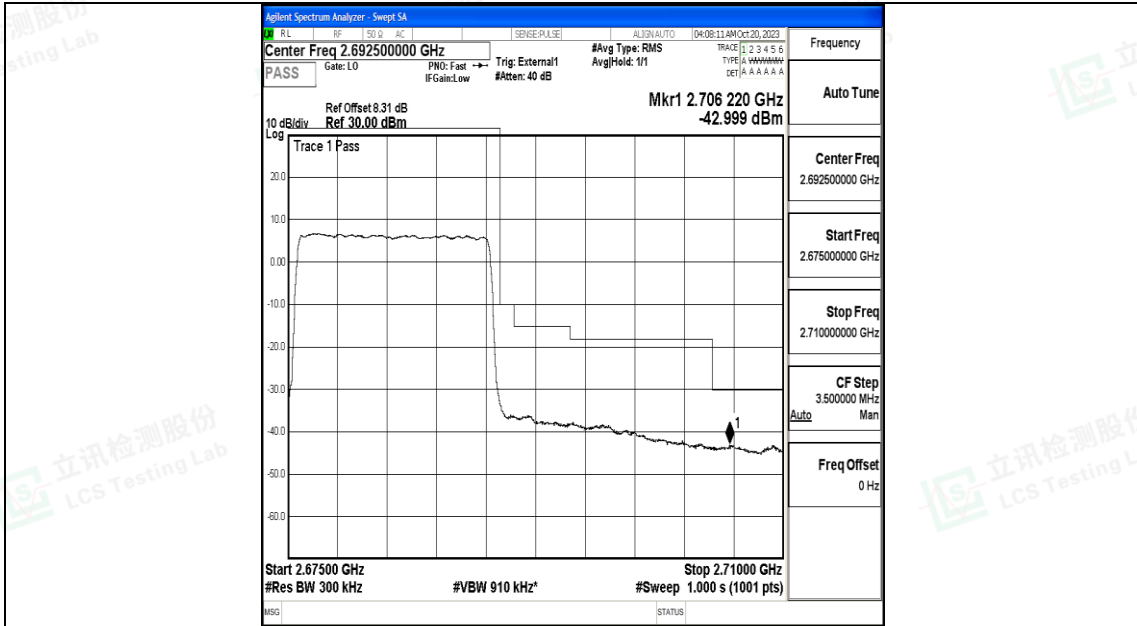


Band41\_15MHz\_16QAM\_39725\_75RB#0

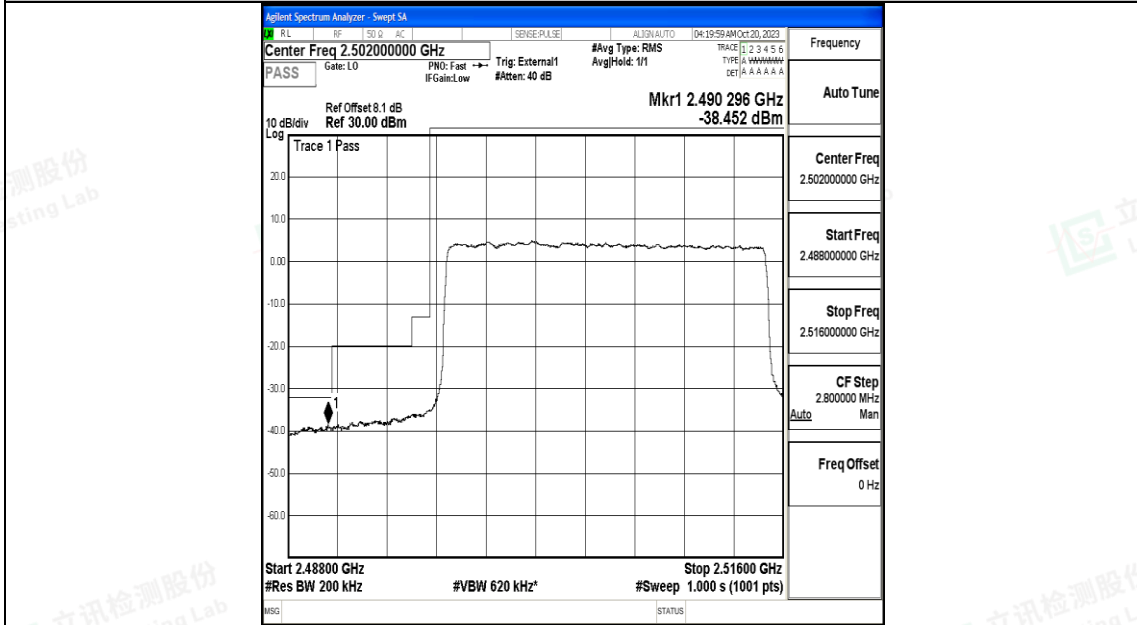


Band41\_15MHz\_QPSK\_41515\_75RB#0



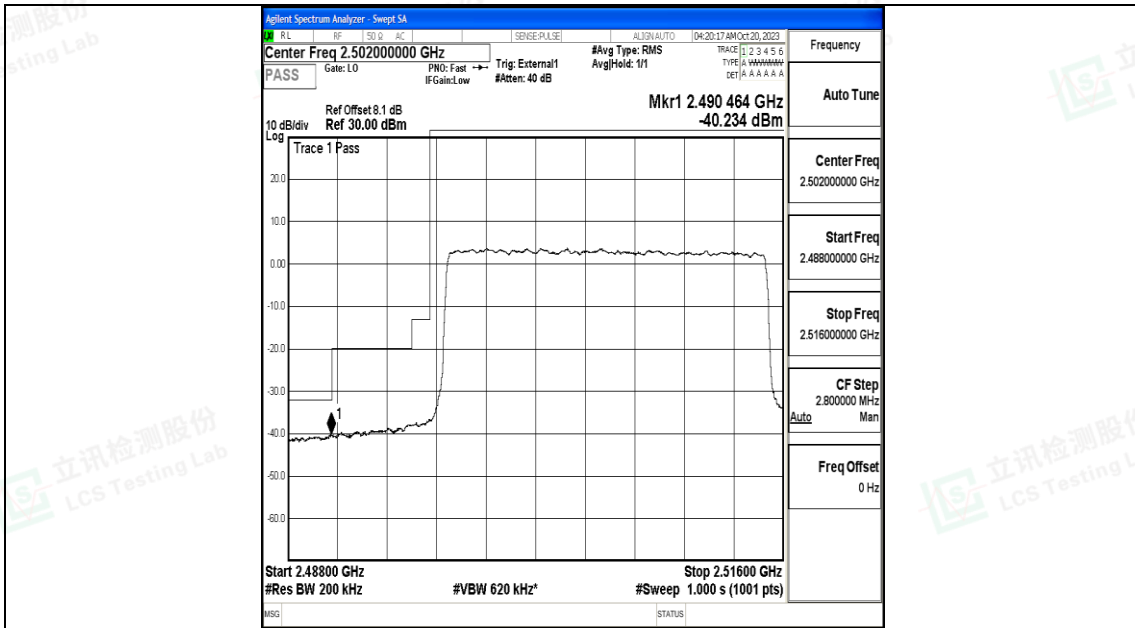


Band41\_15MHz\_16QAM\_41515\_75RB#0

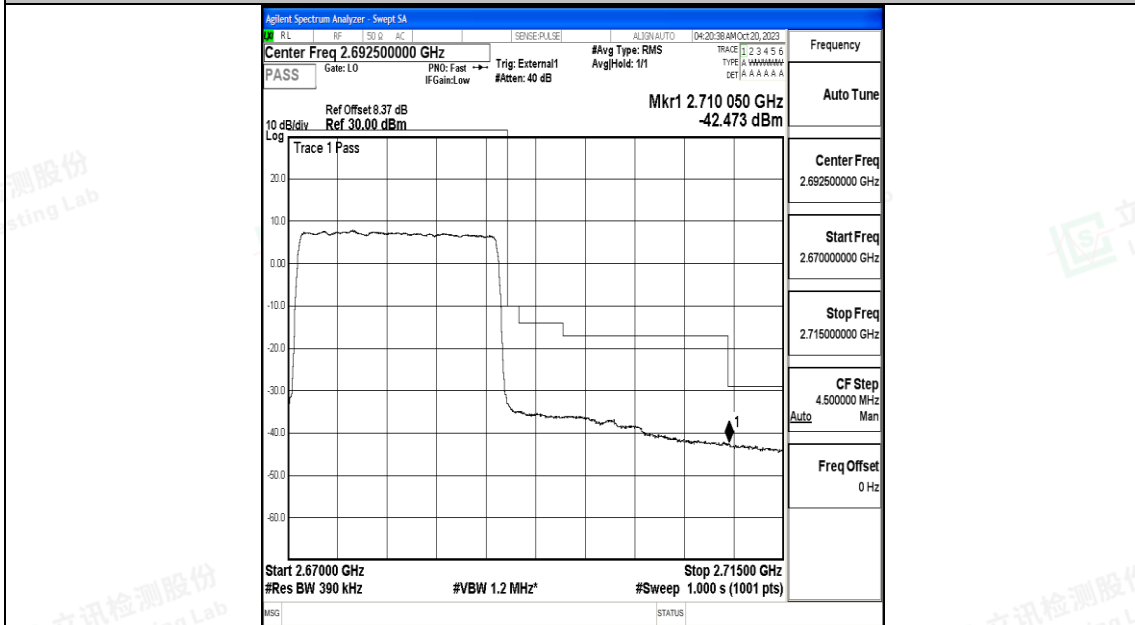


Band41\_20MHz\_QPSK\_39750\_100RB#0





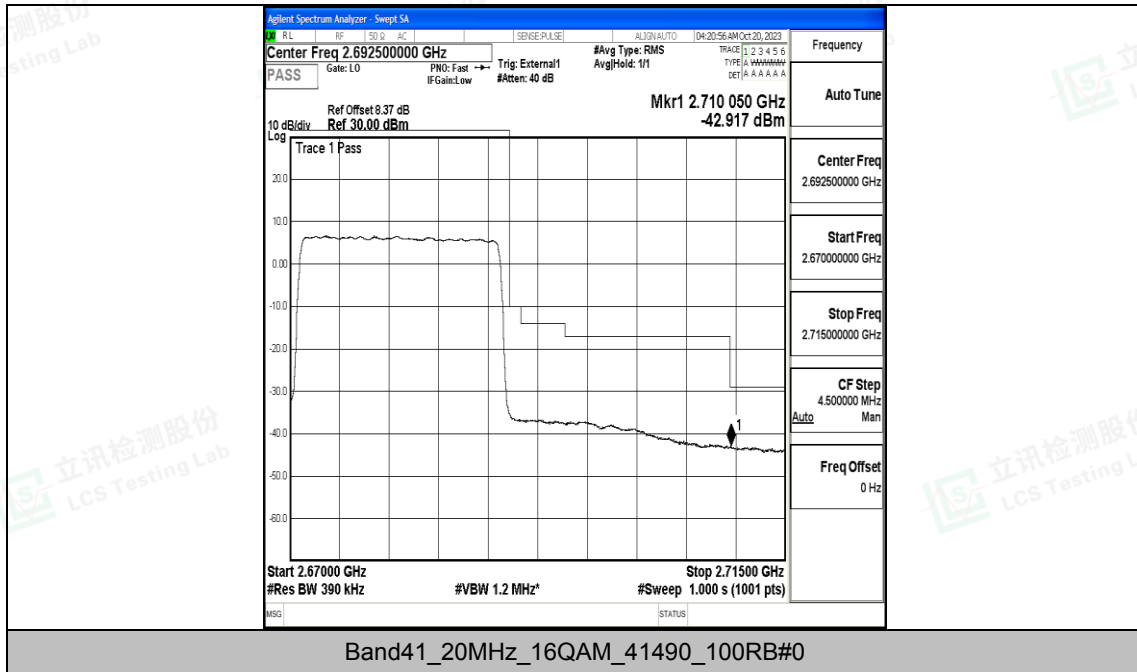
Band41\_20MHz\_16QAM\_39750\_100RB#0



Band41\_20MHz\_QPSK\_41490\_100RB#0









# O.5 Conducted Spurious Emission

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-53.59	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.68	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-45.51	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-68.86	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-52.92	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-53.62	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-65.35	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-52.04	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-53.72	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.76	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-46.00	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-67.58	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-53.71	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.22	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-46.17	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-64.97	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-49.25	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-53.58	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-33.84	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-45.94	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-70.65	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-52.71	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-53.65	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-33.71	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-45.84	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-69.15	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-49.75	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-53.65	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-45.90	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-68.08	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-48.26	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-48.67	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-53.60	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-33.82	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-46.07	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	41540	1RB#0	0.009~0.15	-68.72	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-54.26	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.60	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-45.94	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-68.45	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-52.19	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-53.61	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-33.60	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-46.08	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-67.07	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-54.25	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-53.44	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.92	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-45.81	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-67.81	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-51.28	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-53.68	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.43	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-45.69	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-68.80	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-53.60	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-33.49	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-46.26	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-67.88	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-51.31	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-53.77	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.69	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-45.97	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-67.10	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-50.90	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-53.61	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-33.73	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-46.06	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-68.32	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-49.06	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-53.77	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-33.74	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-46.12	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-66.01	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-51.20	PASS





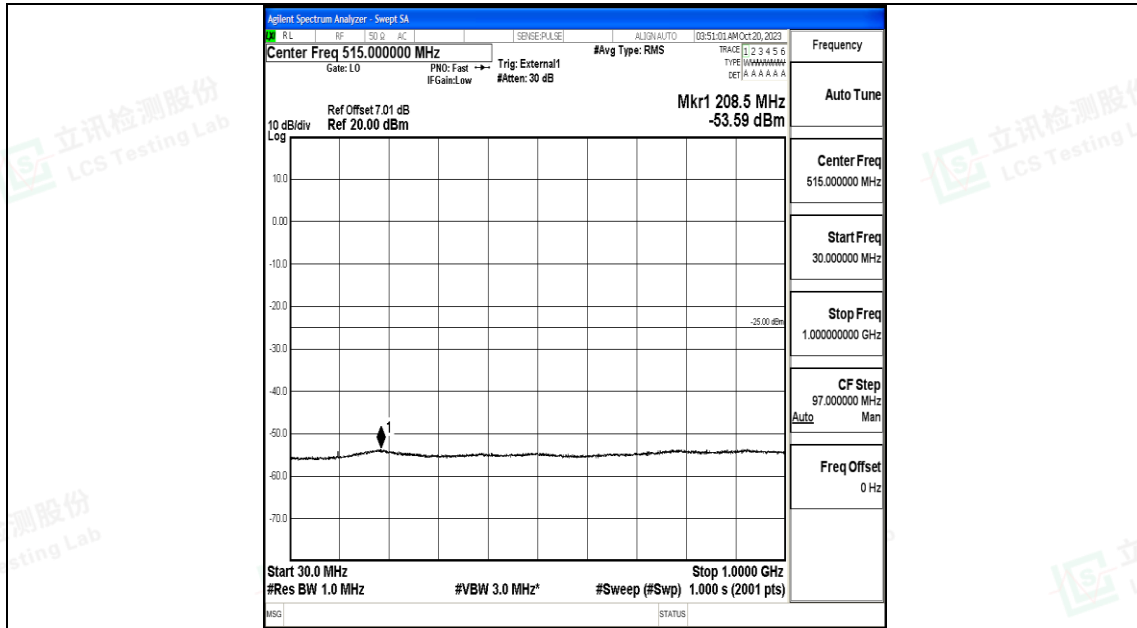
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-53.64	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-33.11	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-45.97	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-68.17	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-50.49	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-53.68	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-33.93	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-45.83	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-68.60	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-52.12	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-53.63	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-33.68	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-45.96	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-65.80	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-53.99	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-53.67	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-33.93	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-45.77	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-68.31	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-50.38	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-53.70	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-33.73	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-46.11	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-66.90	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-49.72	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-53.48	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-33.16	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-46.04	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-68.38	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-50.63	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-53.67	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.55	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-45.16	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-66.90	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-51.27	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-53.60	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.65	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-46.19	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-68.32	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-51.46	PASS



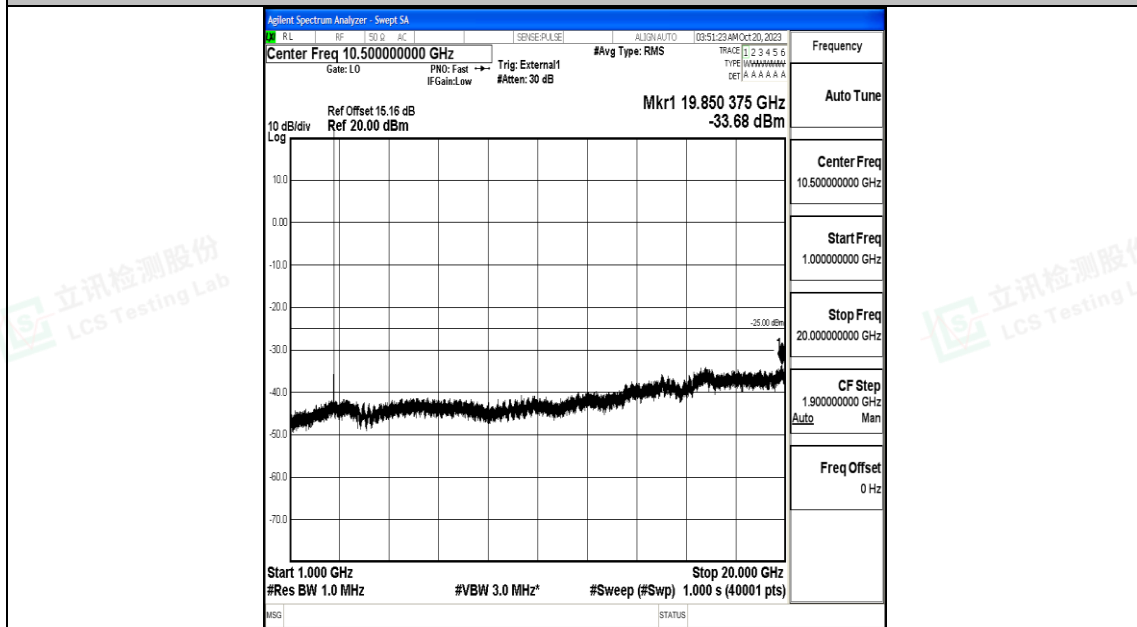


Band41	20MHz	16QAM	41490	1RB#0	30~1000	-53.66	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.40	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-45.96	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-50.62	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-33.84	PASS

### Test Graphs

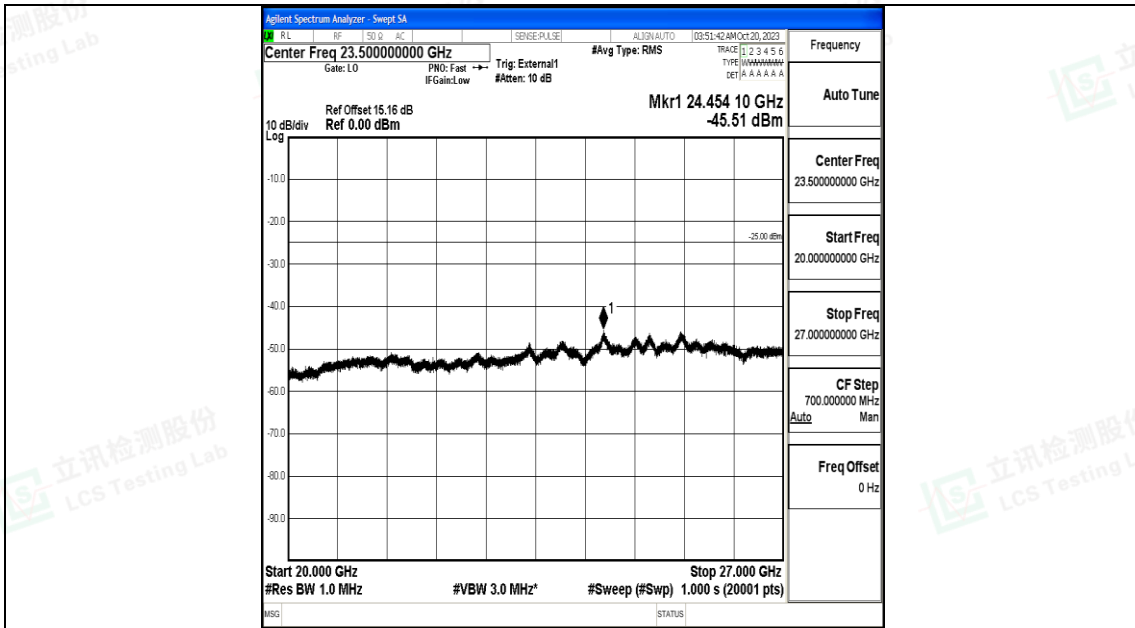


Band41\_5MHz\_16QAM\_41565\_1RB#0\_30~1000\_30~1000

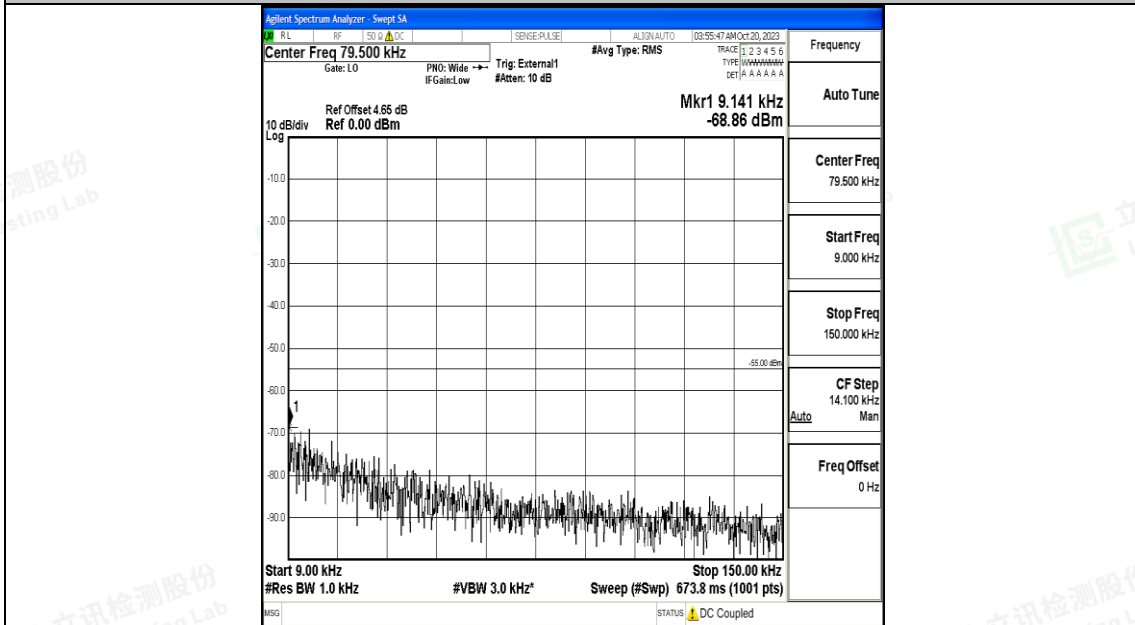


Band41\_5MHz\_16QAM\_41565\_1RB#0\_1000~20000\_1000~20000



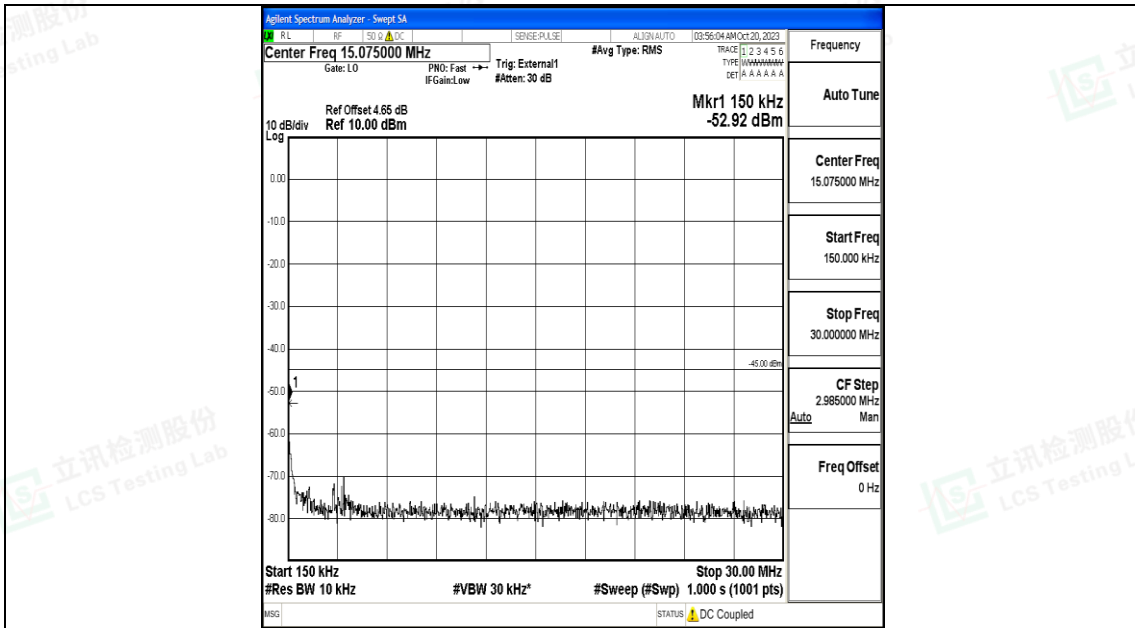


Band41\_5MHz\_16QAM\_41565\_1RB#0\_2000~27000\_2000~27000

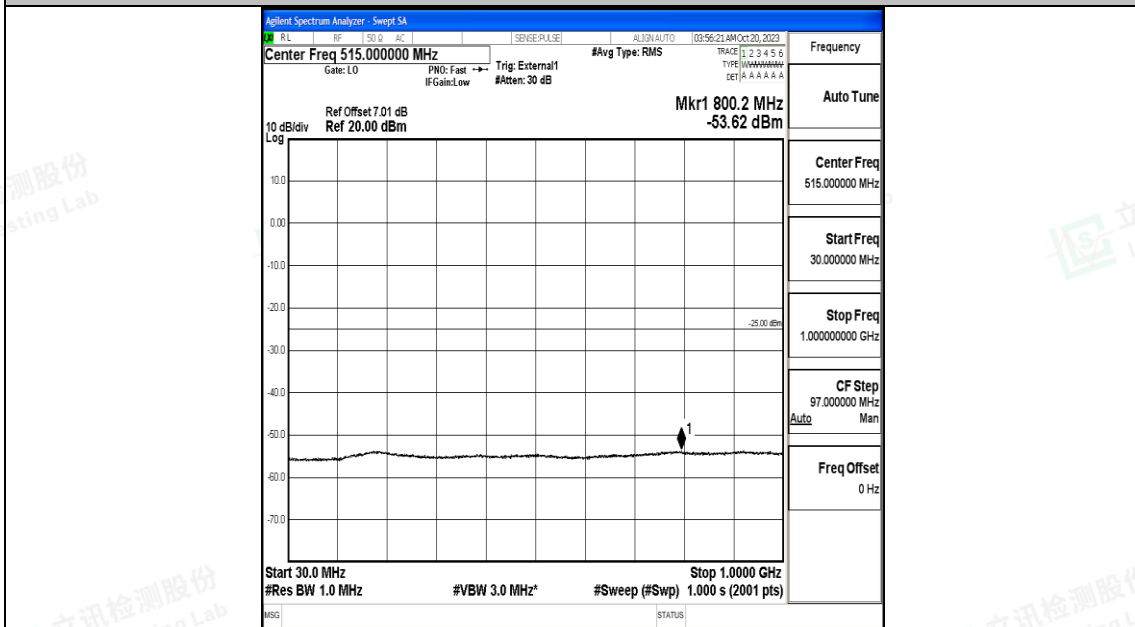


Band41\_10MHz\_QPSK\_39700\_1RB#0\_0.009~0.15\_0.009~0.15



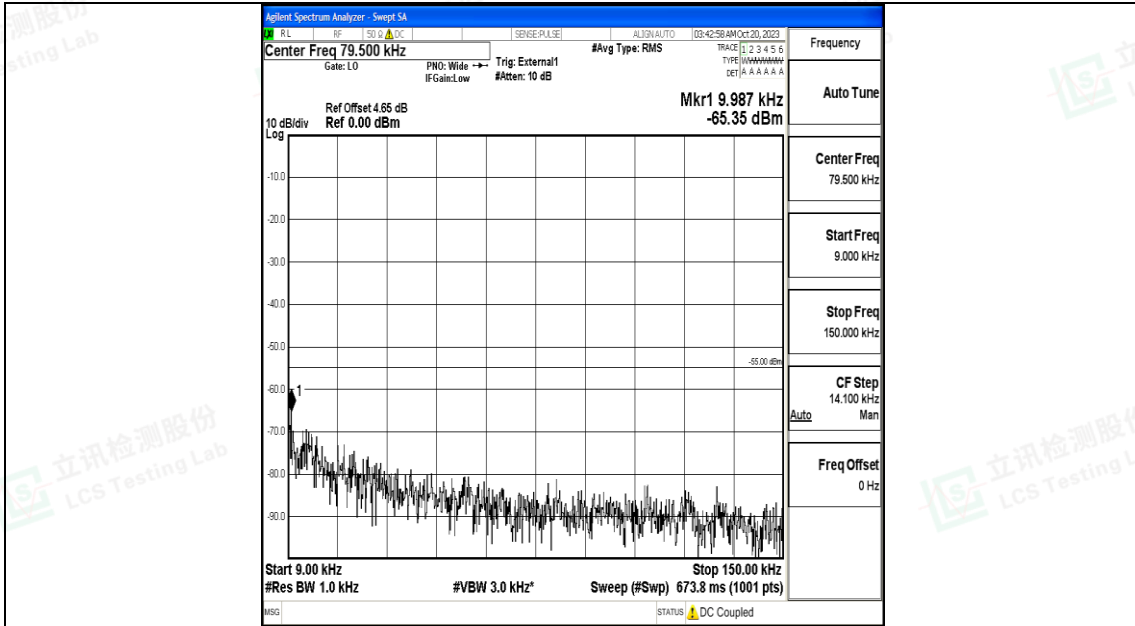


Band41\_10MHz\_QPSK\_39700\_1RB#0\_0.15~30\_0.15~30

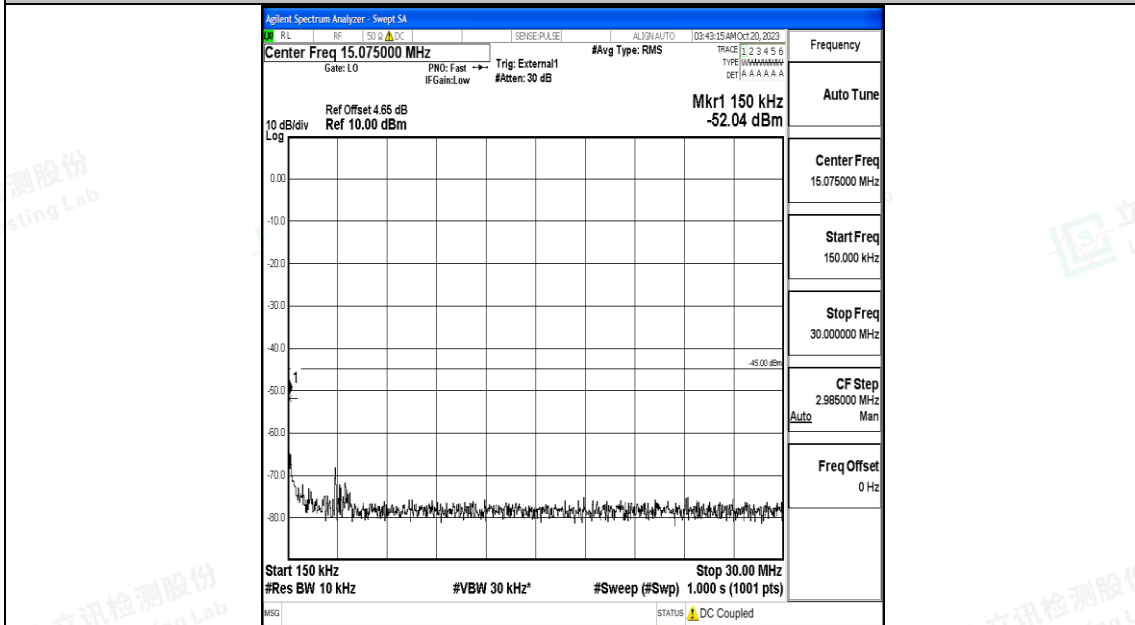


Band41\_10MHz\_QPSK\_39700\_1RB#0\_30~1000\_30~1000





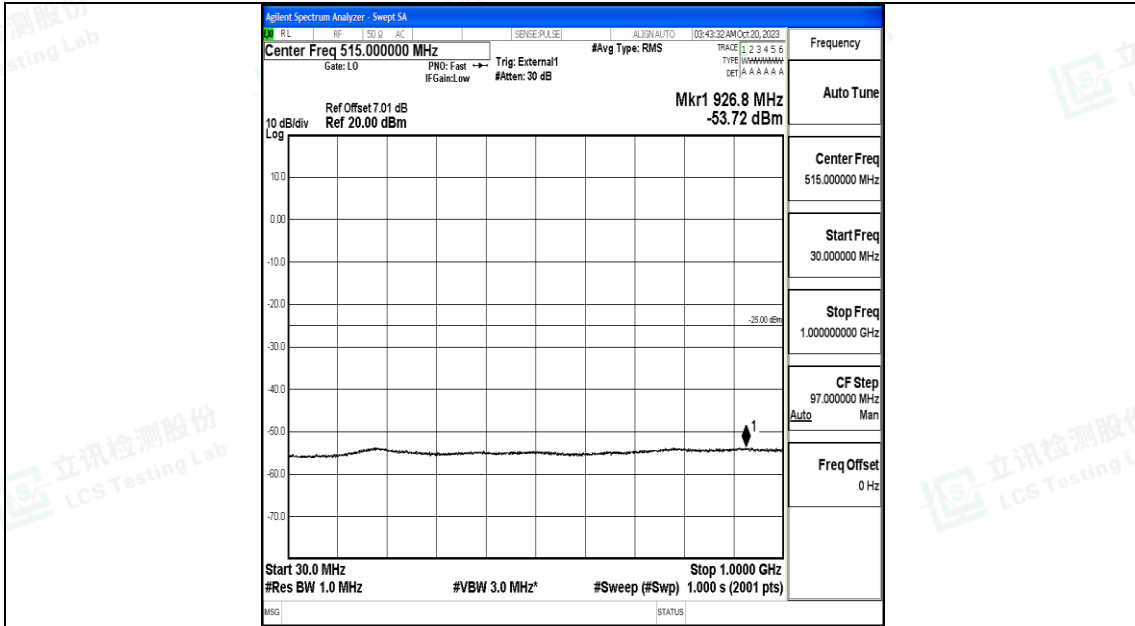
Band41\_5MHz\_QPSK\_39675\_1RB#0\_0.009~0.15\_0.009~0.15



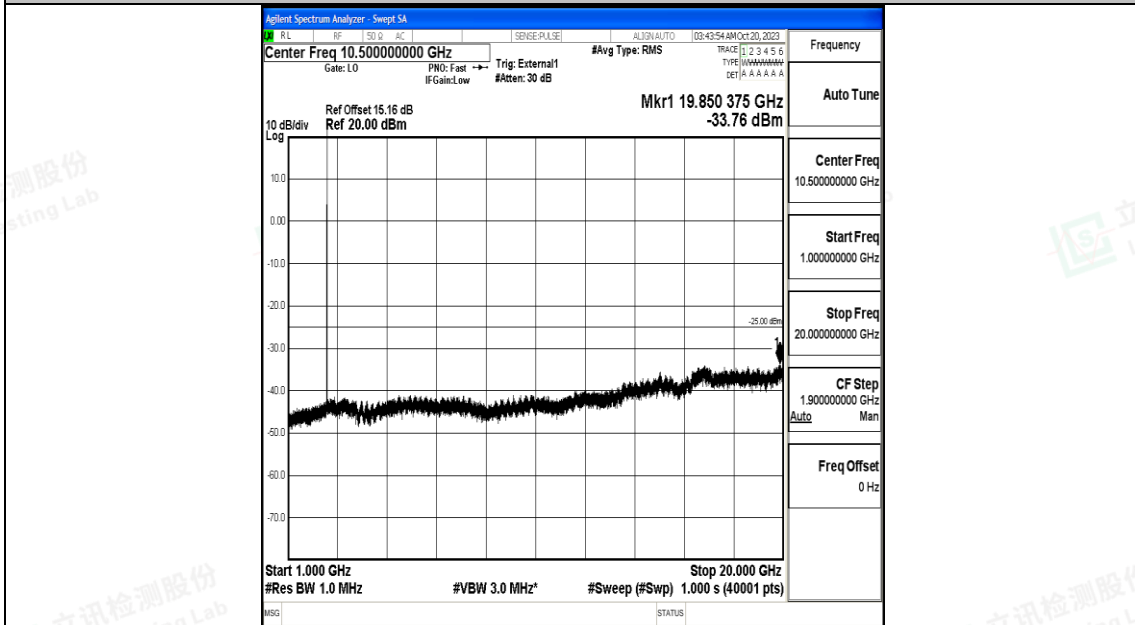
Band41\_5MHz\_QPSK\_39675\_1RB#0\_0.15~30\_0.15~30





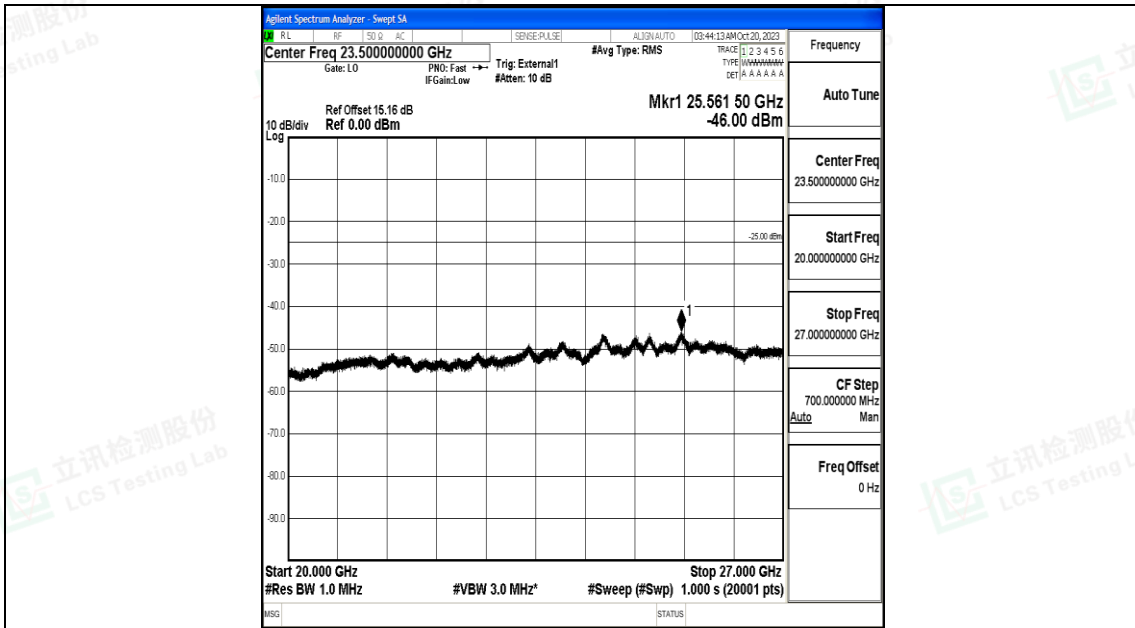


Band41\_5MHz\_QPSK\_39675\_1RB#0\_30~1000\_30~1000

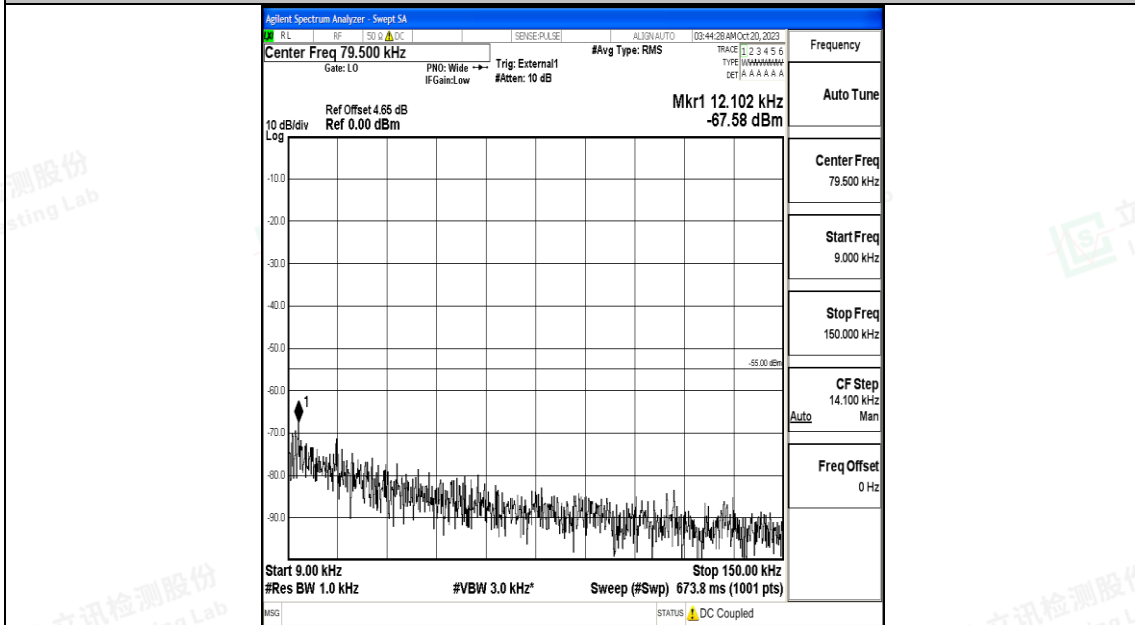


Band41\_5MHz\_QPSK\_39675\_1RB#0\_1000~20000\_1000~20000



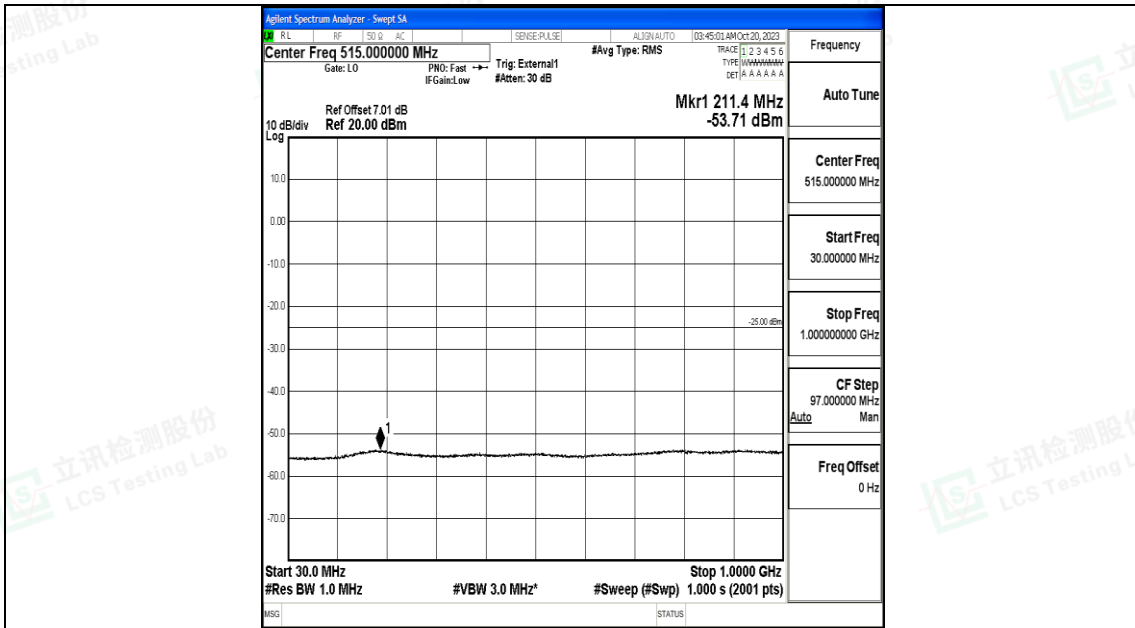


Band41\_5MHz\_QPSK\_39675\_1RB#0\_20000~27000\_20000~27000

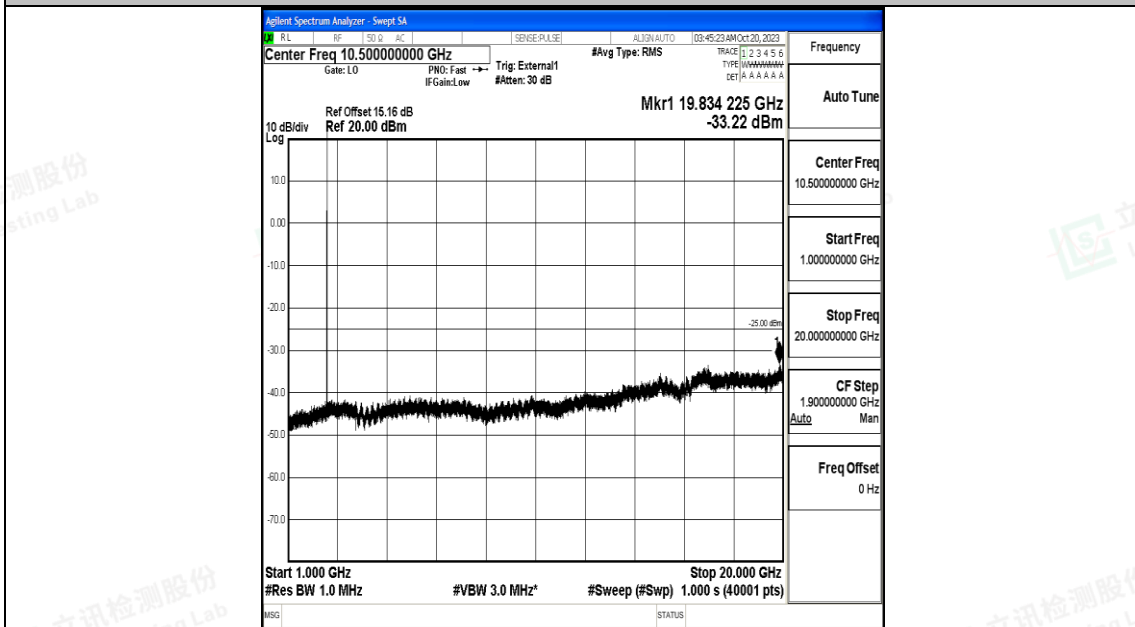


Band41\_5MHz\_16QAM\_39675\_1RB#0\_0.009~0.15\_0.009~0.15



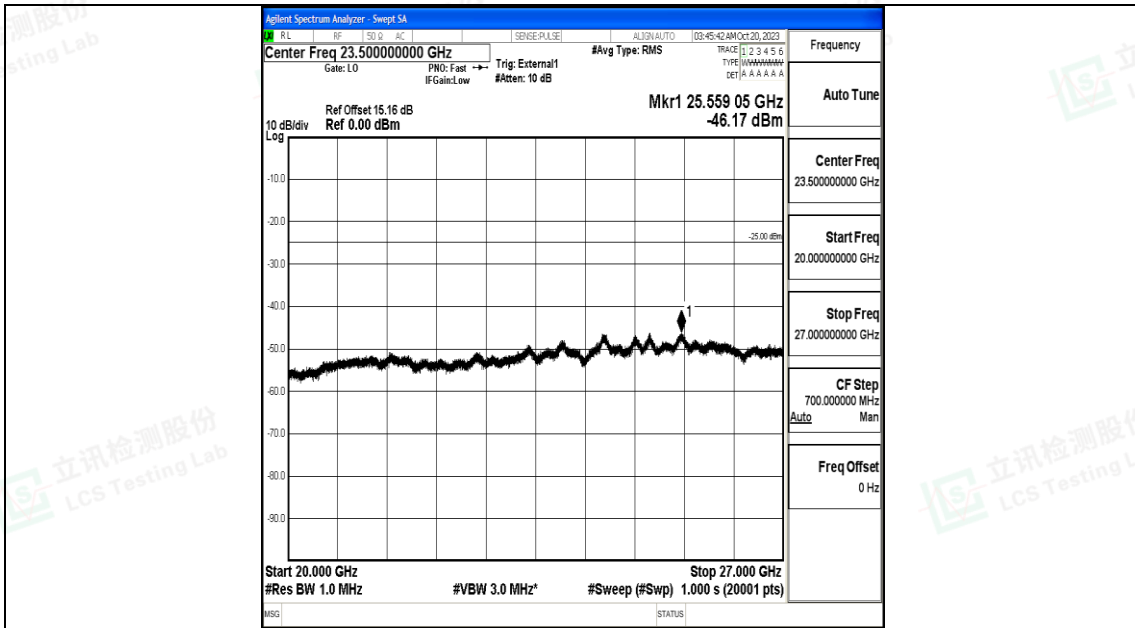


Band41\_5MHz\_16QAM\_39675\_1RB#0\_30~1000\_30~1000

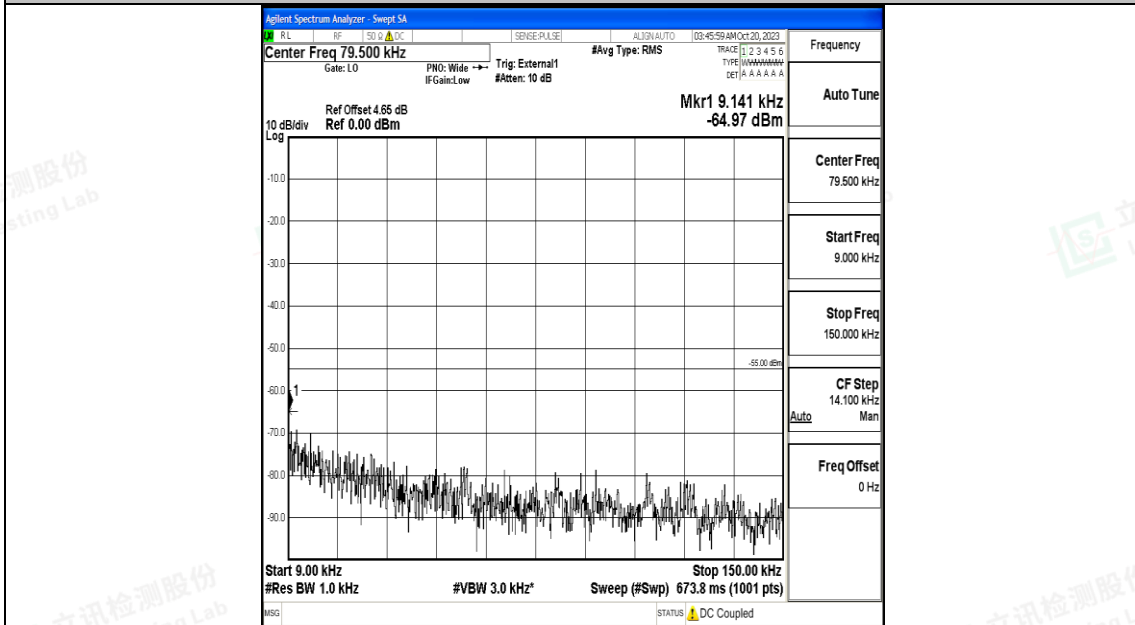


Band41\_5MHz\_16QAM\_39675\_1RB#0\_1000~20000\_1000~20000



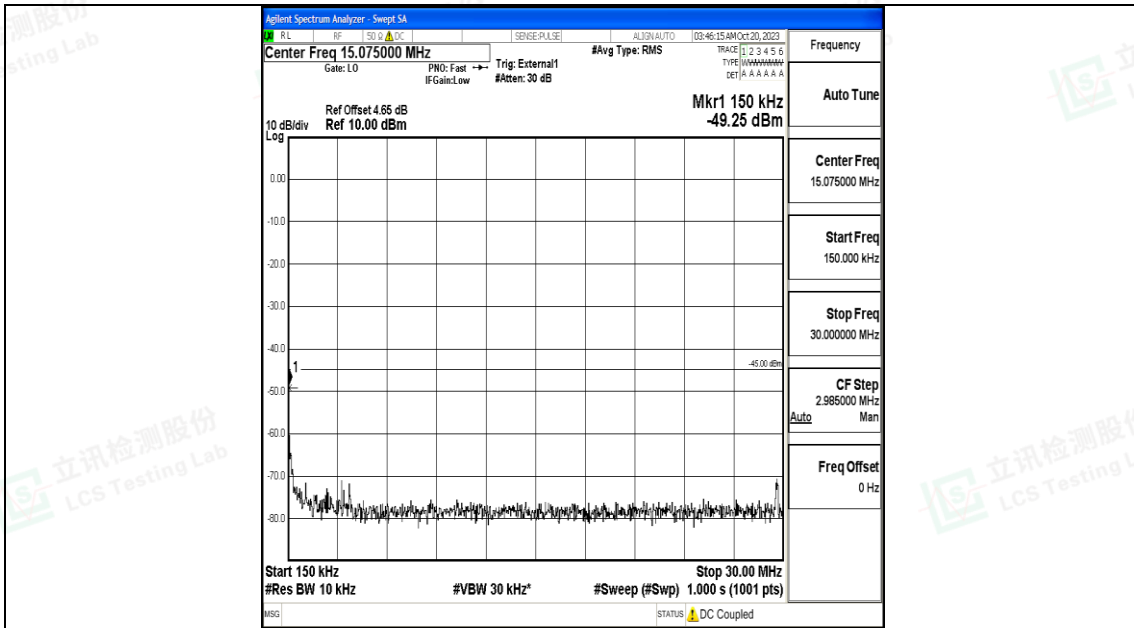


Band41\_5MHz\_16QAM\_39675\_1RB#0\_2000~27000\_2000~27000

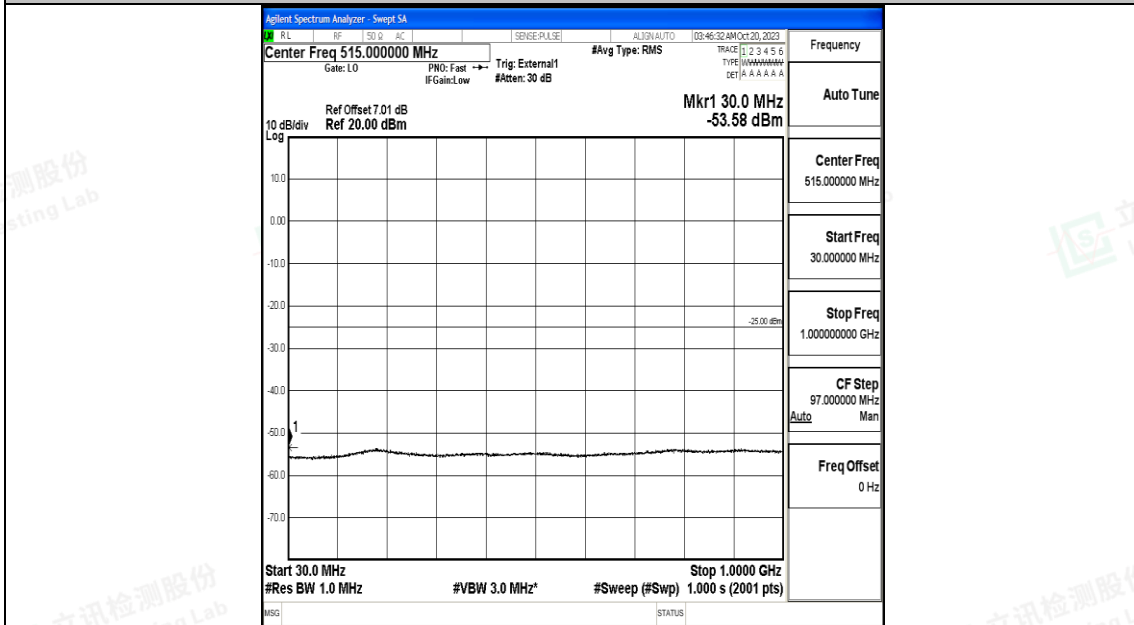


Band41\_5MHz\_QPSK\_40620\_1RB#0\_0.009~0.15\_0.009~0.15





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



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

