



## Appendix I: Test Data for E-UTRA Band 7

Product Name: Tablet

Test Model: 10LA2

### Environmental Conditions

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





# I.1 Conducted Power Output Data

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	20.68	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.22	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.80	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.05	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.16	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.12	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.65	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.83	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.67	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.80	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.45	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.80	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.53	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.94	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.08	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.75	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.07	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.77	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.15	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.85	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.32	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.62	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.46	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.63	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.42	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.71	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.45	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.69	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.88	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.13	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.18	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.12	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.80	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.19	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.60	PASS
Band7	5MHz	16QAM	21425	12RB#0	19.84	PASS



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 Scan code to check authenticity



Band7	5MHz	QPSK	21425	12RB#6	20.58	PASS
Band7	5MHz	16QAM	21425	12RB#6	19.89	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.71	PASS
Band7	5MHz	16QAM	21425	12RB#13	19.83	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.67	PASS
Band7	5MHz	16QAM	21425	25RB#0	19.93	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.58	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.55	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.33	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.46	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.21	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.32	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.43	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.74	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.47	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.74	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.34	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.71	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.37	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.78	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.25	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.46	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.33	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.45	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.35	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.55	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.46	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.78	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.35	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.75	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.47	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.85	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.41	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.66	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.51	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.44	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.82	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.66	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.13	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.72	PASS





Band7	10MHz	QPSK	21400	25RB#0	20.62	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.85	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.59	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.83	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.74	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.87	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.63	PASS
Band7	10MHz	16QAM	21400	50RB#0	19.88	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.55	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.61	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.11	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.23	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.02	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.16	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.20	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.19	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.18	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.18	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.17	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.16	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.16	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.75	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.99	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.71	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.19	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.78	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.20	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.84	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.66	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.51	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.51	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.51	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.51	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.51	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.51	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.80	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.44	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.16	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.63	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.53	PASS



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Band7	15MHz	QPSK	21375	1RB#74	20.78	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.72	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.67	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.61	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.60	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.60	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.59	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.59	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.58	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.66	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.53	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.13	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.08	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.19	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.18	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.11	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.92	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.11	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.91	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.36	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.64	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.26	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.66	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.11	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.88	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.22	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.03	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.30	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.99	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.35	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.72	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.60	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.87	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.37	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.72	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.67	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.75	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.62	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.53	PASS



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Scan code to check authenticity



Band7	20MHz	QPSK	21350	1RB#49	20.28	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.37	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.13	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.93	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.33	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.03	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.29	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.99	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.66	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.00	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.61	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.85	PASS





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

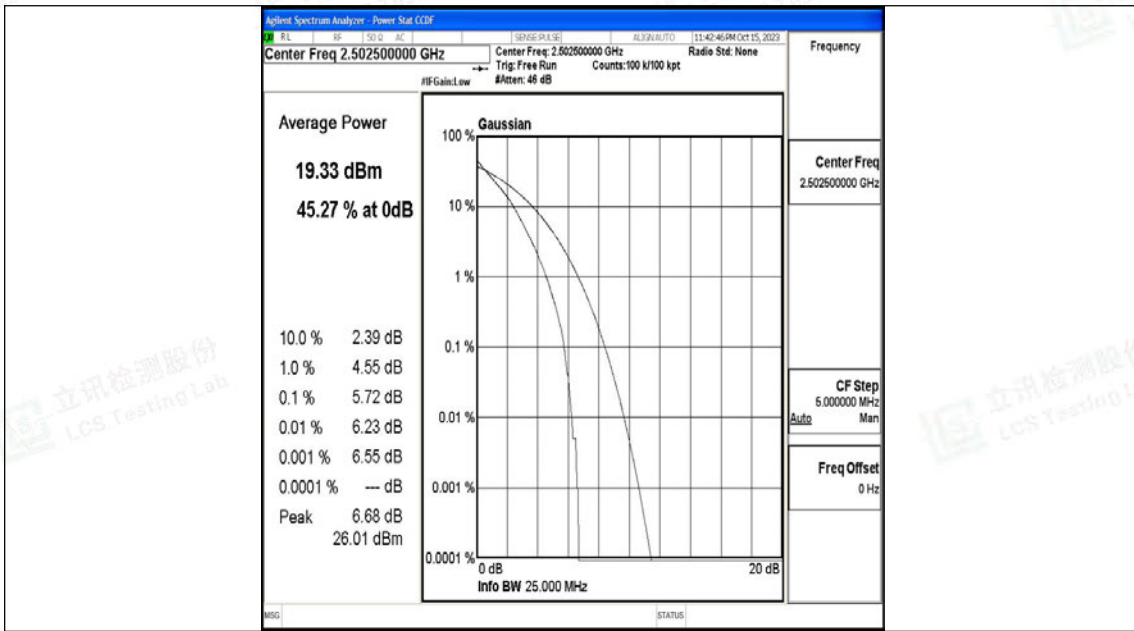
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.72	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.44	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.77	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.39	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.66	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.40	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.73	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.37	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.76	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.47	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.72	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.52	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	6.02	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.54	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.11	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.47	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	6.12	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.53	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.82	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.53	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.74	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.42	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.72	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.54	13	PASS

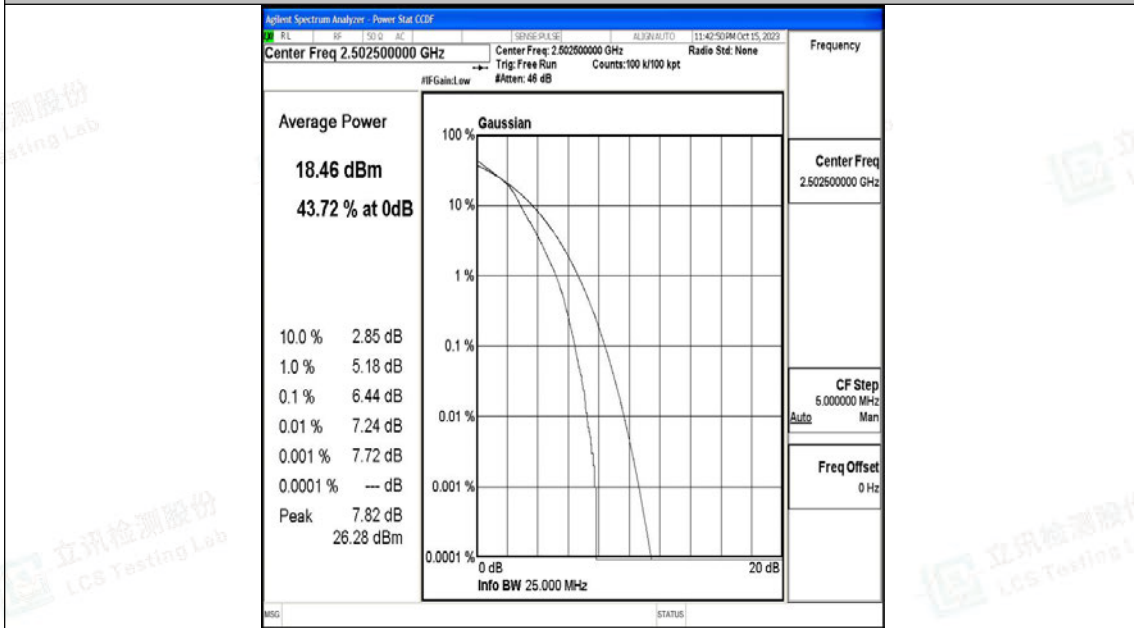




### Test Graphs



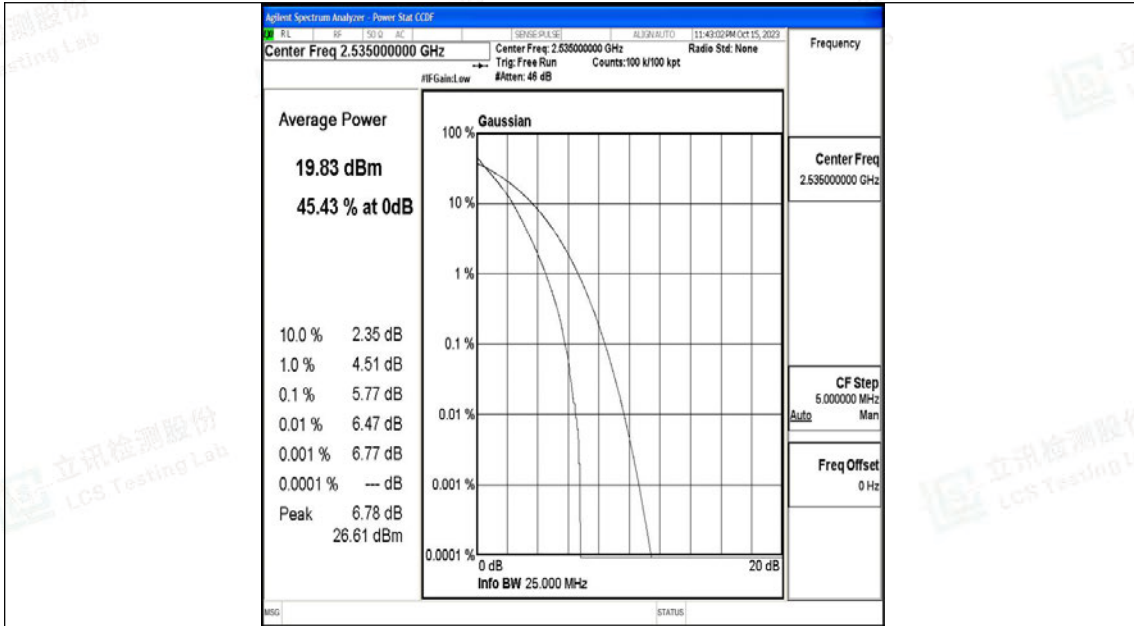
Band7-5MHz-QPSK-20775-25RB#0-PASS



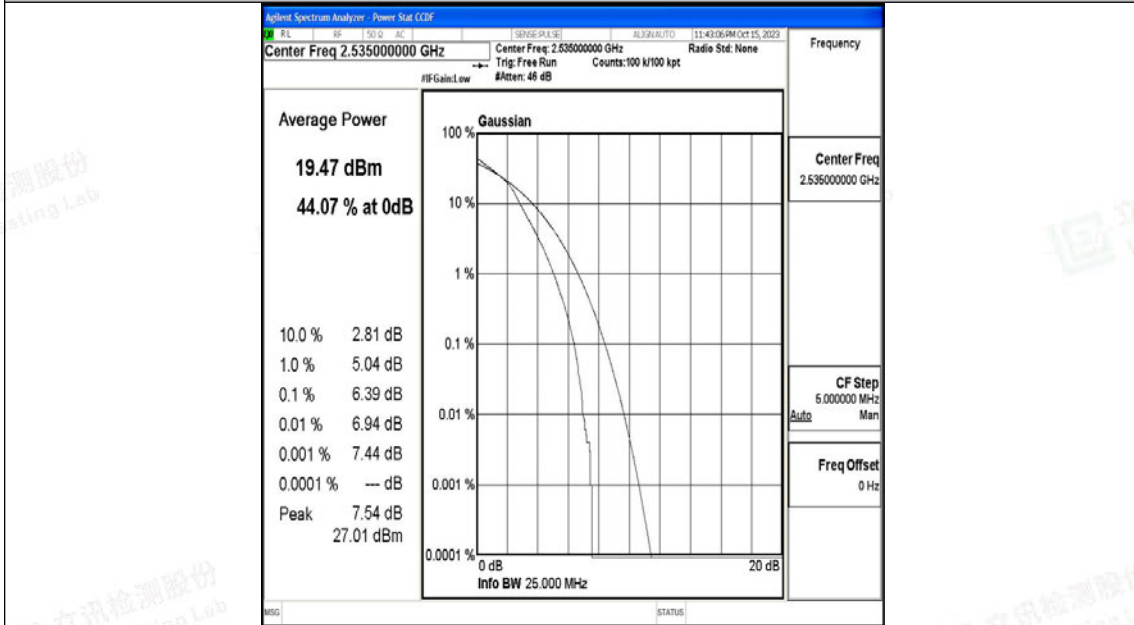
Band7-5MHz-16QAM-20775-25RB#0-PASS





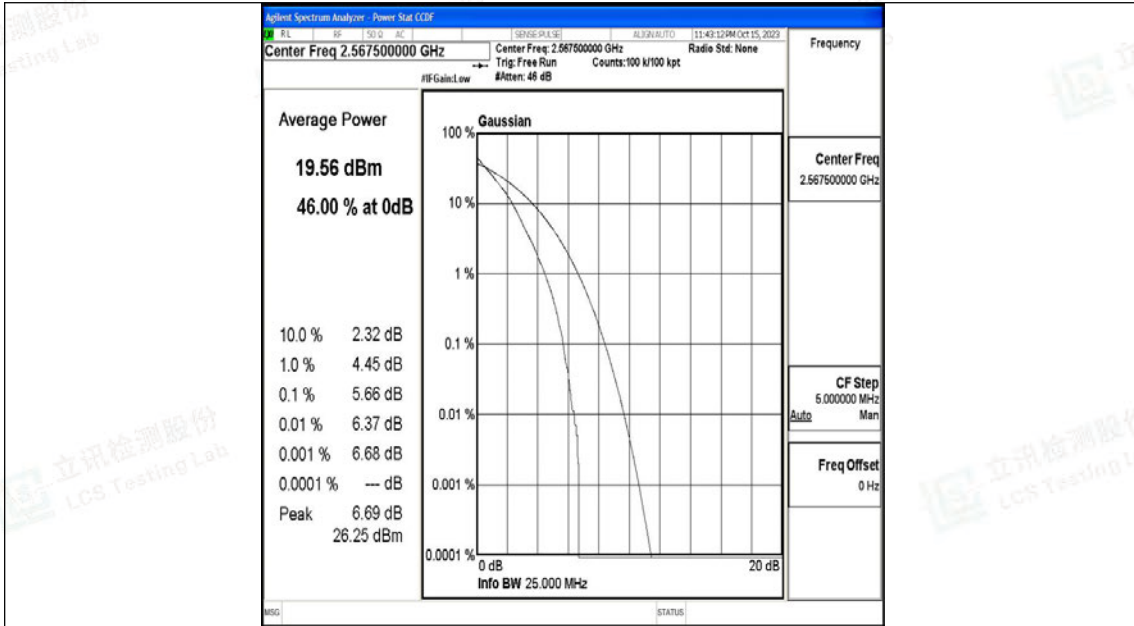


Band7-5MHz-QPSK-21100-25RB#0-PASS

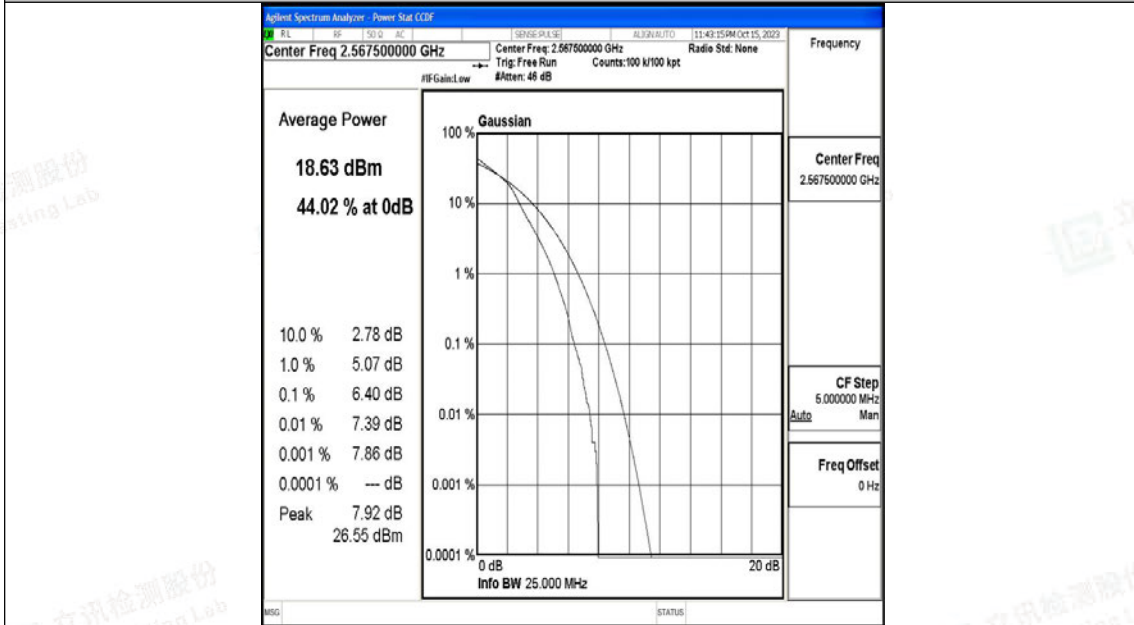


Band7-5MHz-16QAM-21100-25RB#0-PASS



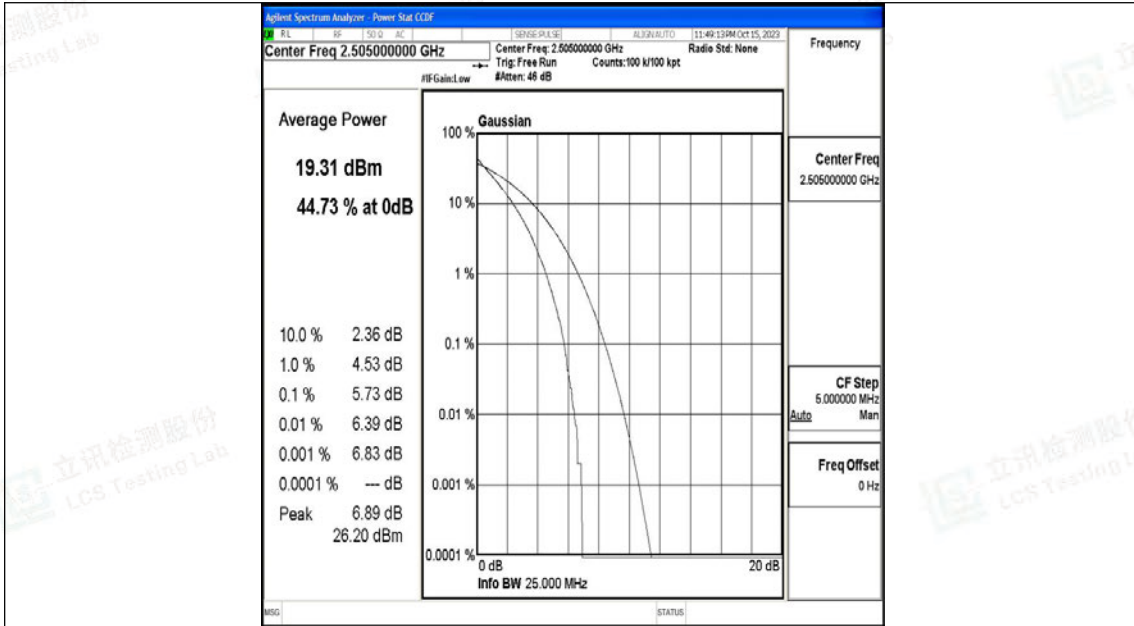


Band7-5MHz-QPSK-21425-25RB#0-PASS

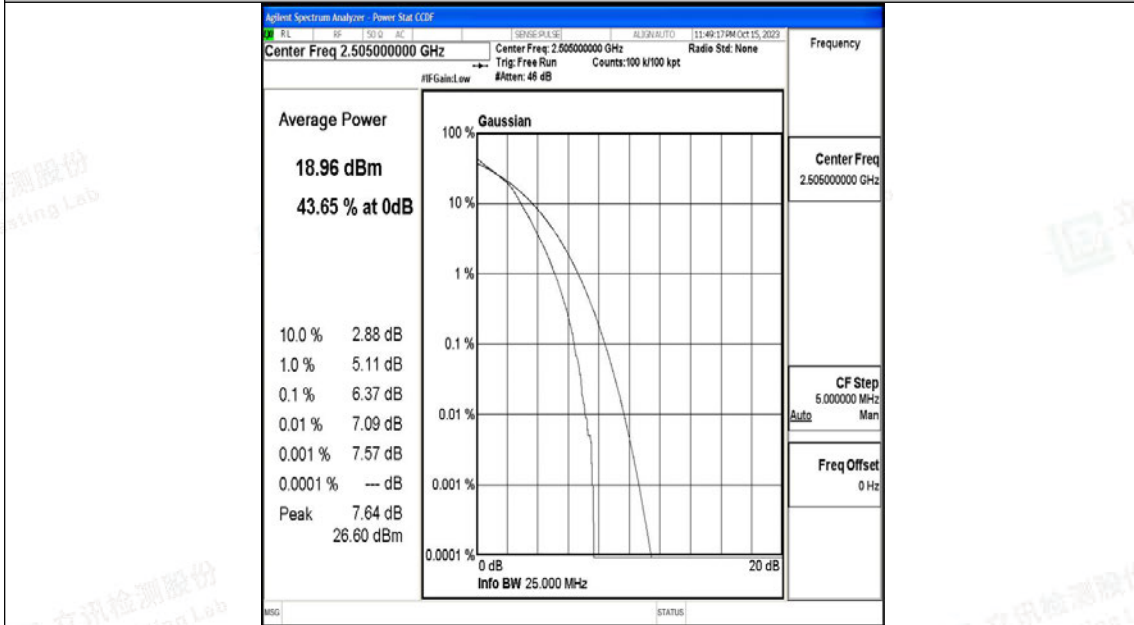


Band7-5MHz-16QAM-21425-25RB#0-PASS



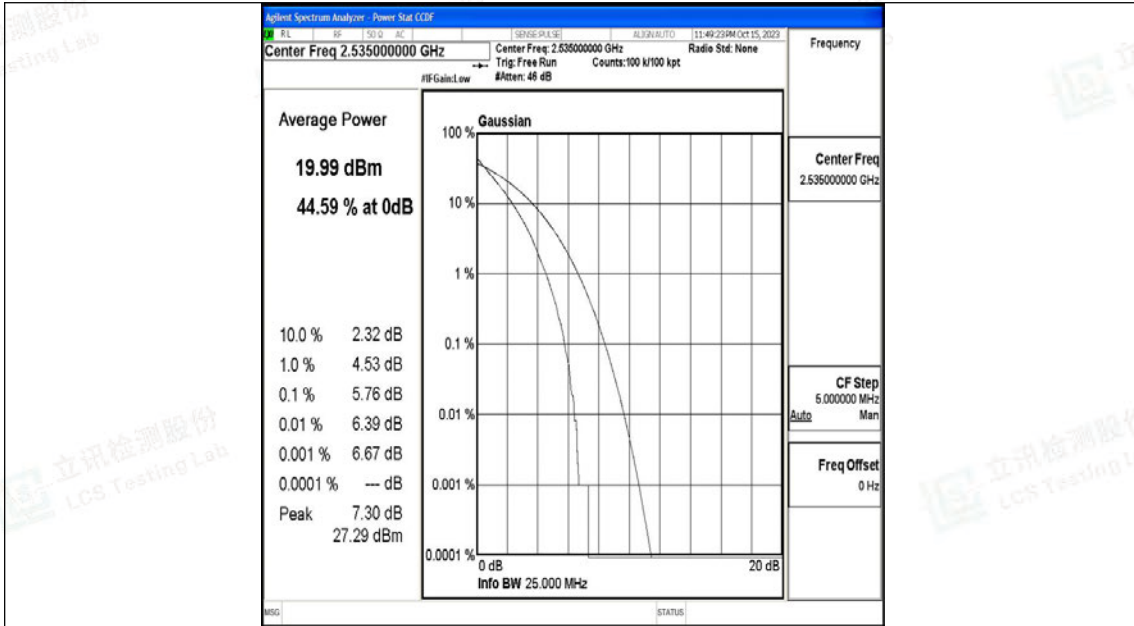


Band7-10MHz-QPSK-20800-50RB#0-PASS

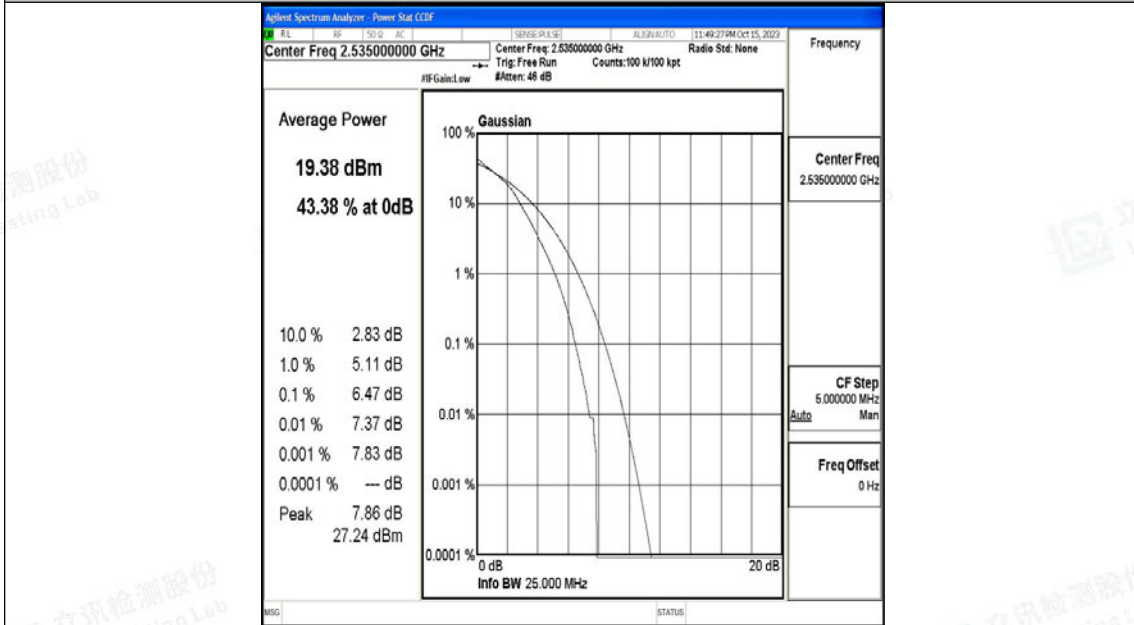


Band7-10MHz-16QAM-20800-50RB#0-PASS



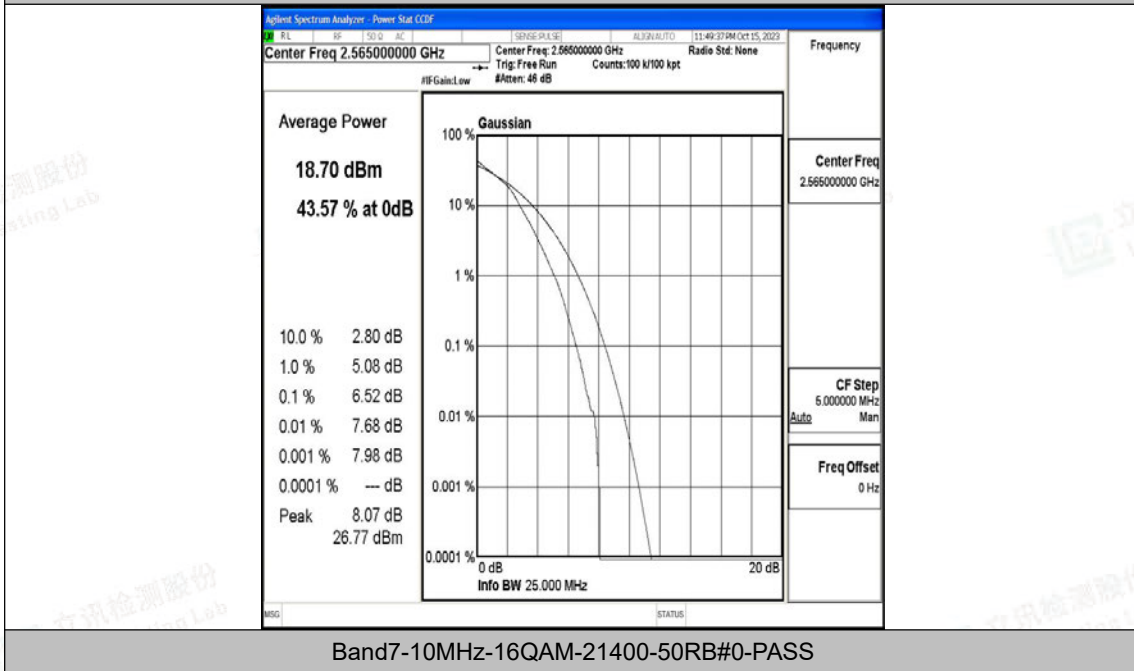
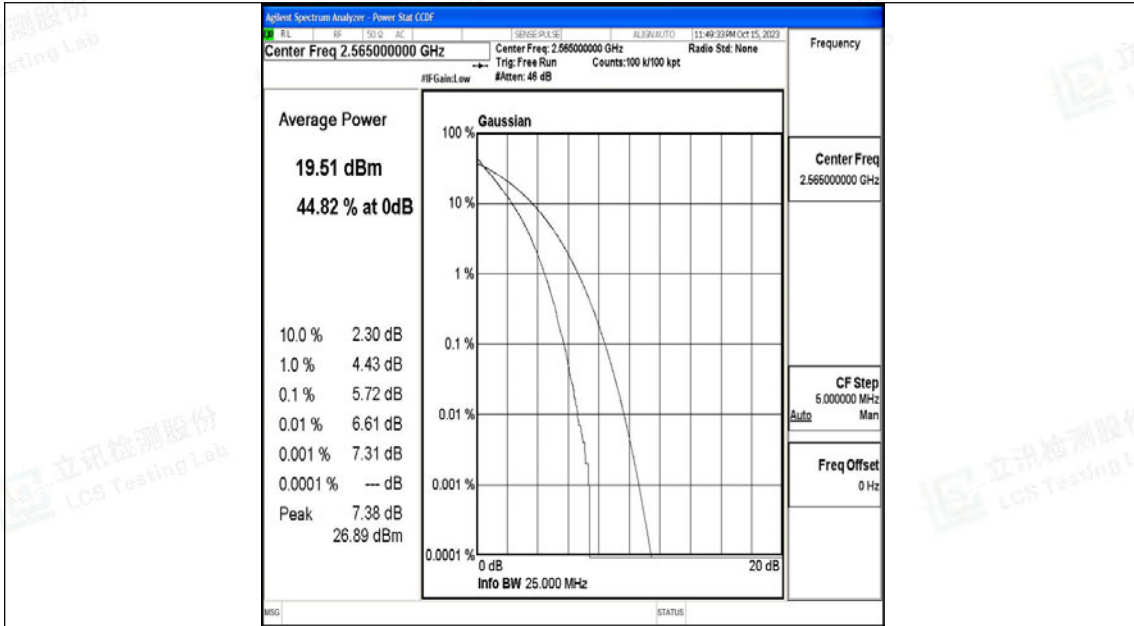


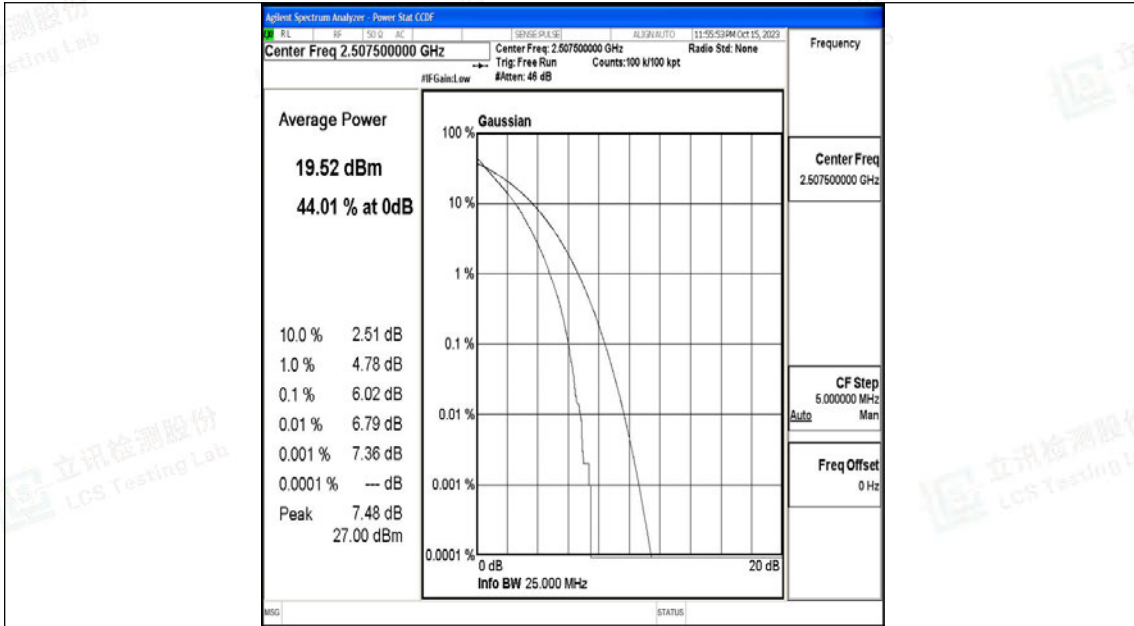
Band7-10MHz-QPSK-21100-50RB#0-PASS



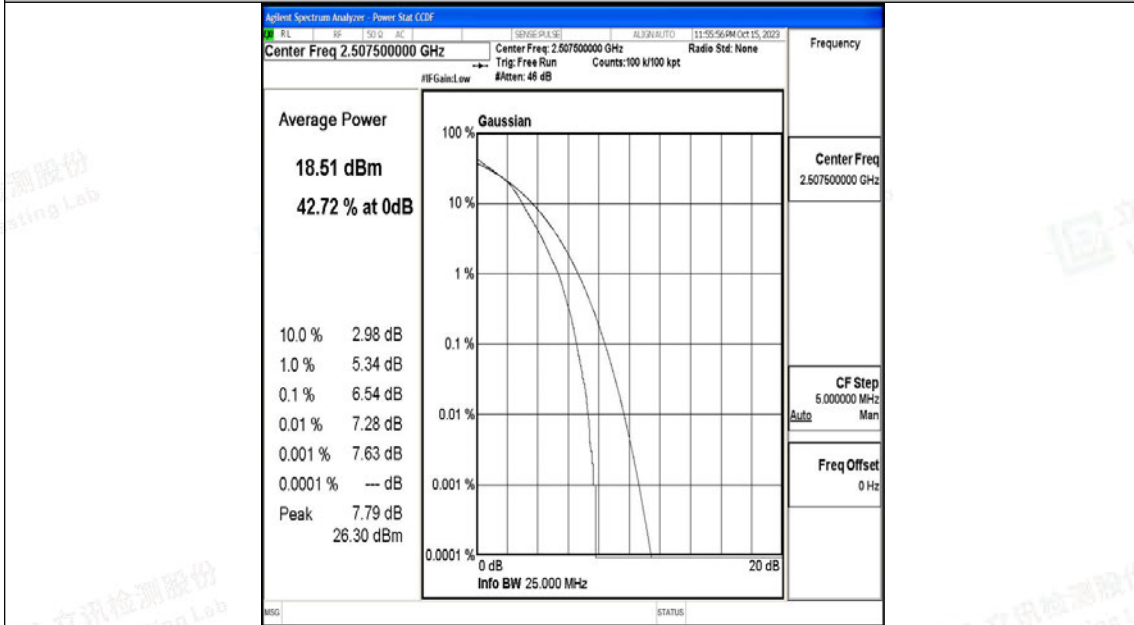
Band7-10MHz-16QAM-21100-50RB#0-PASS





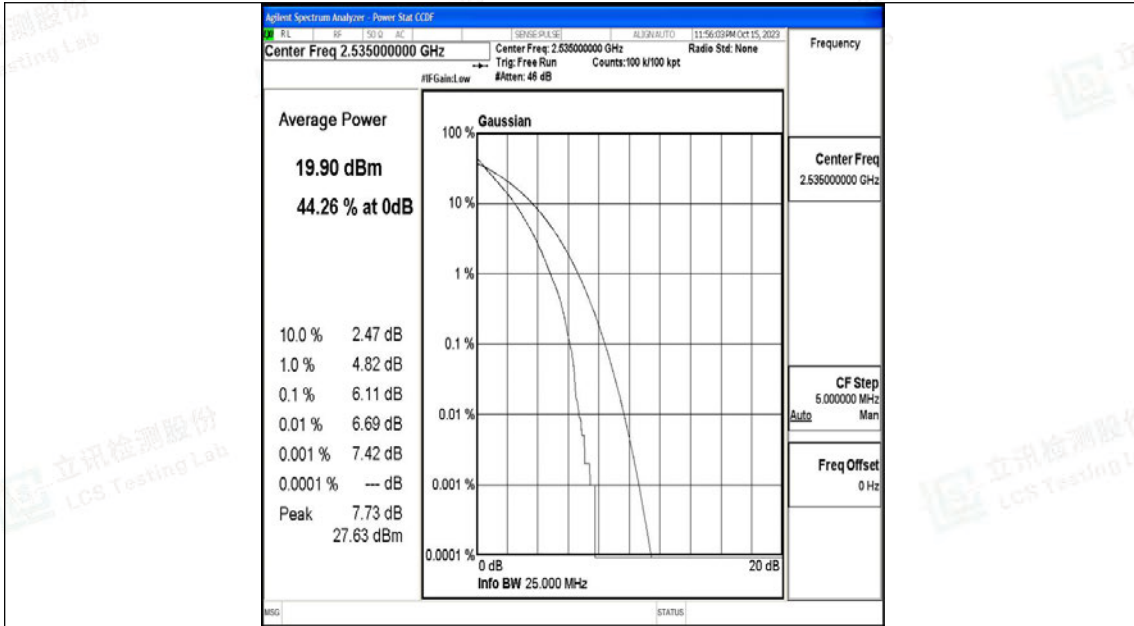


Band7-15MHz-QPSK-20825-75RB#0-PASS

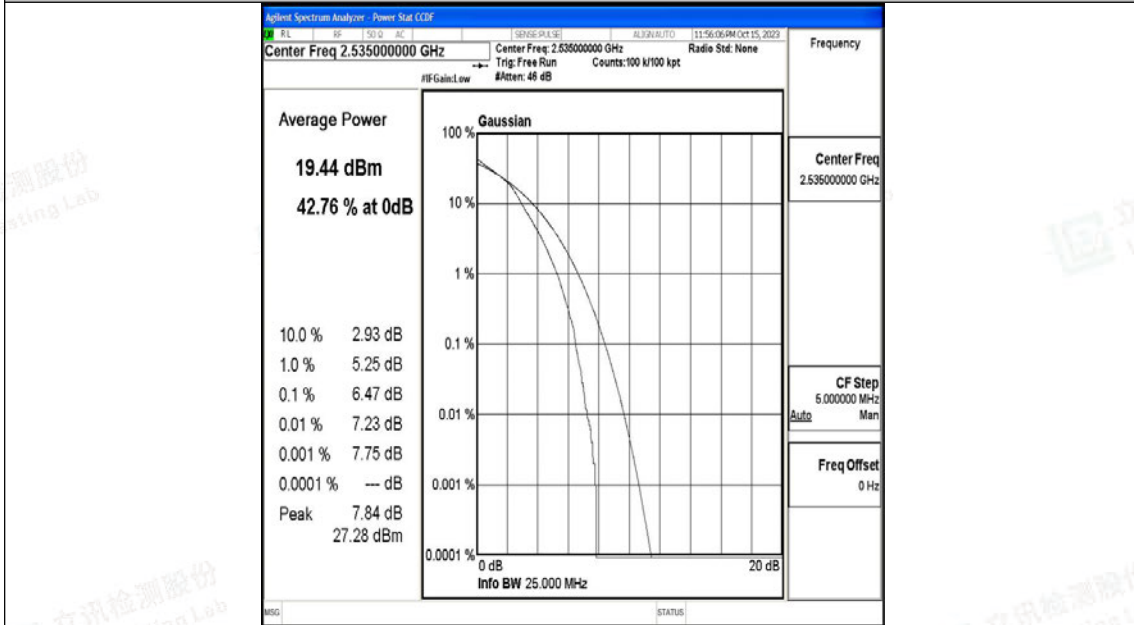


Band7-15MHz-16QAM-20825-75RB#0-PASS



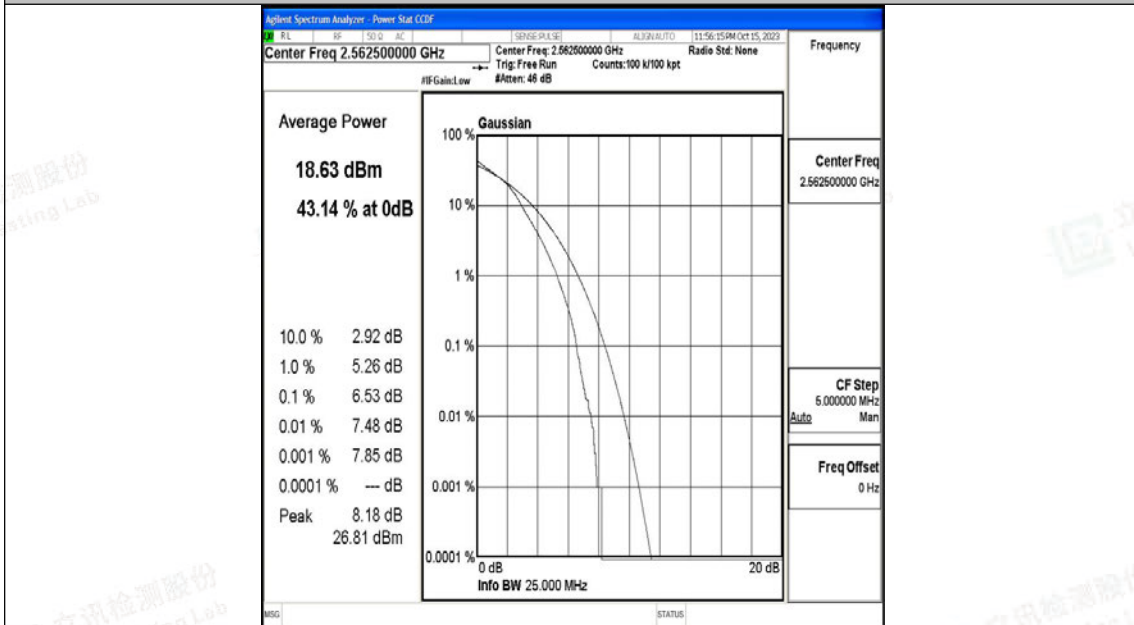
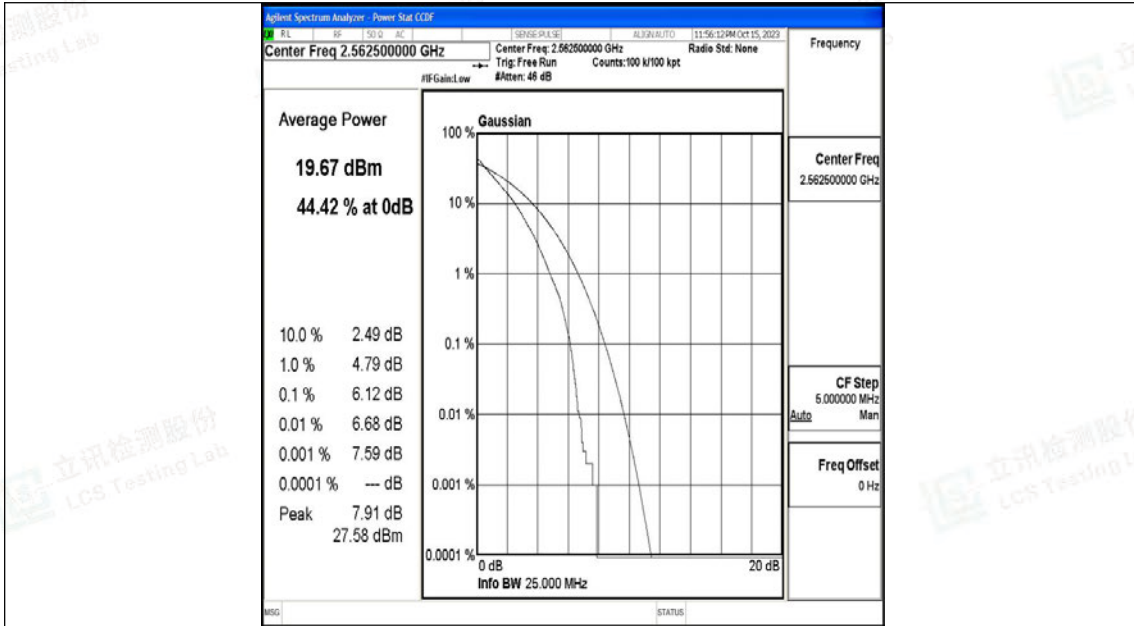


Band7-15MHz-QPSK-21100-75RB#0-PASS

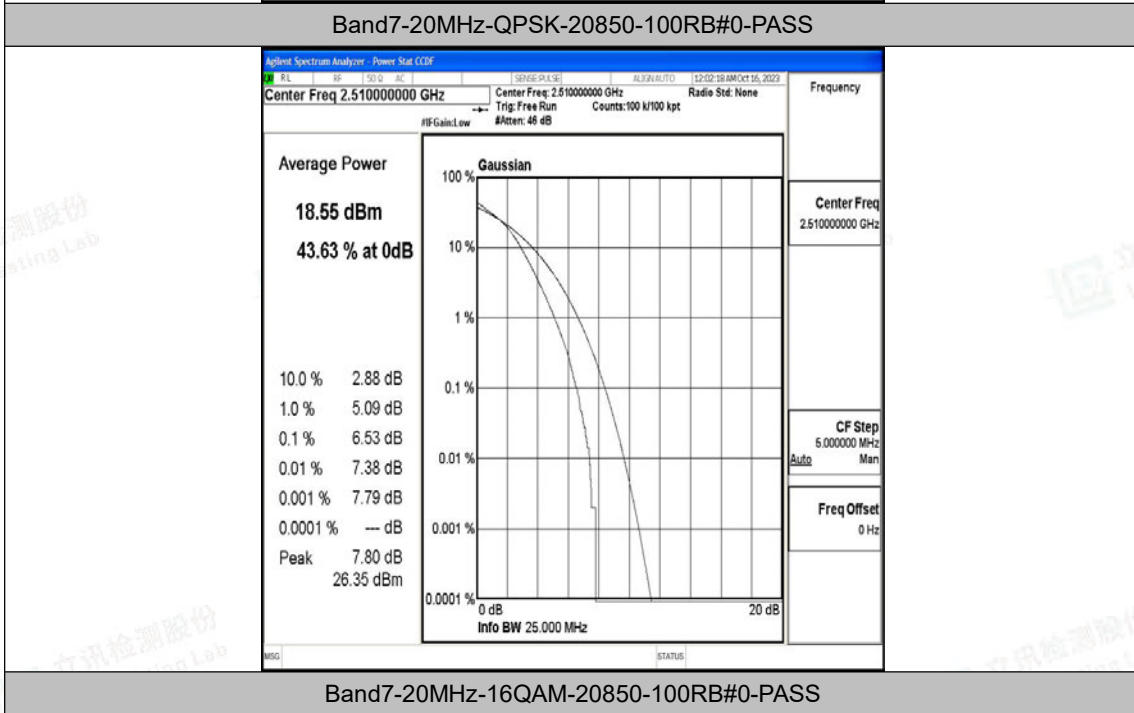
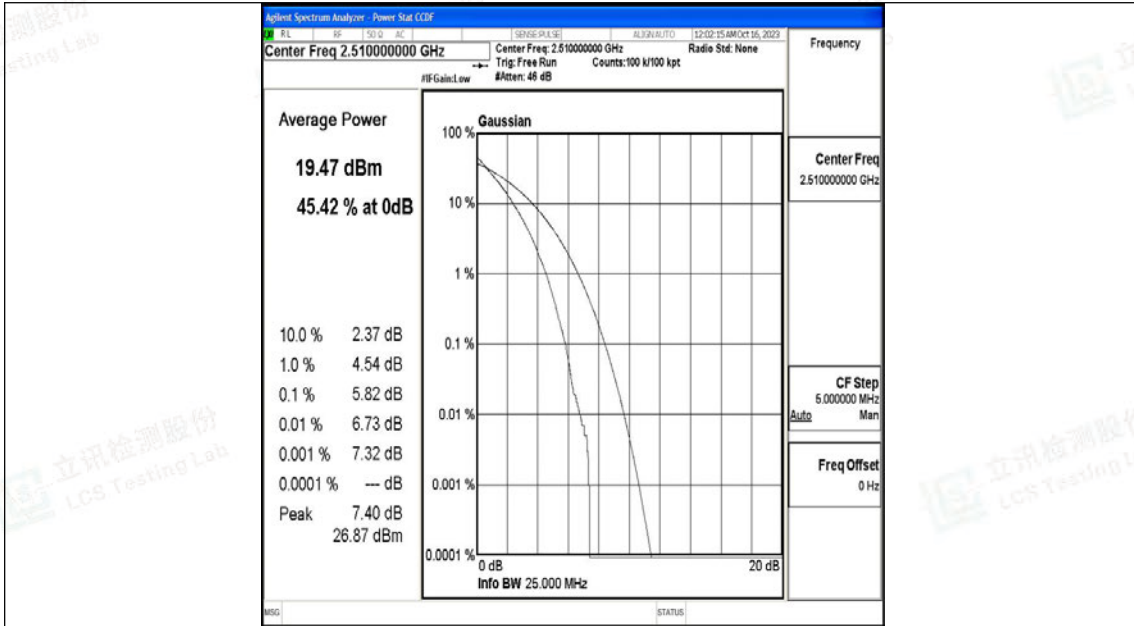


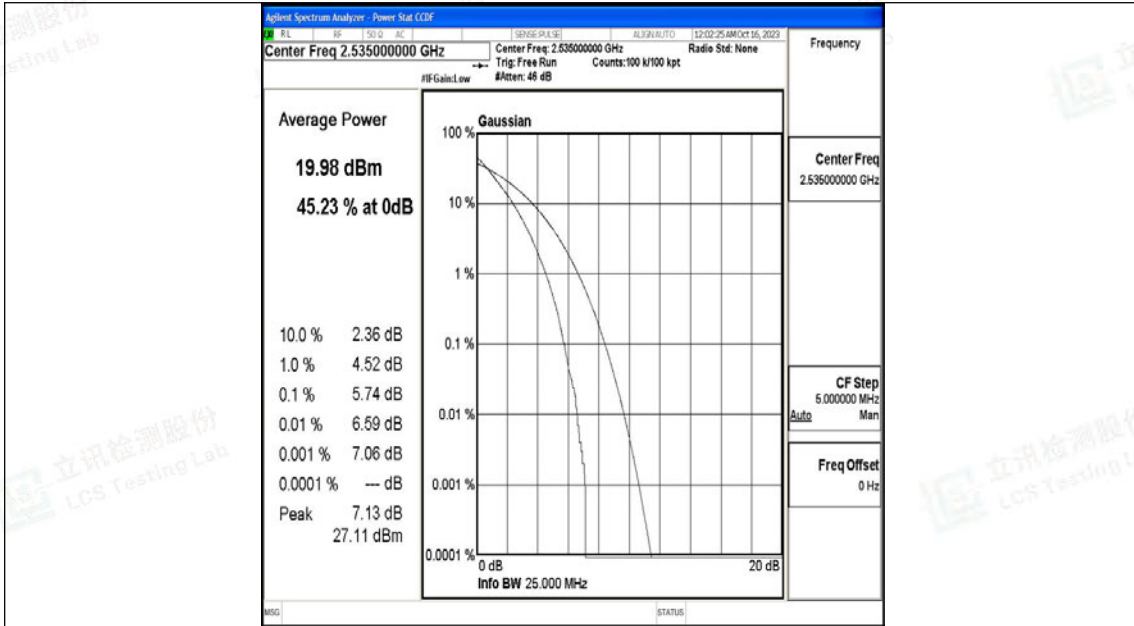
Band7-15MHz-16QAM-21100-75RB#0-PASS



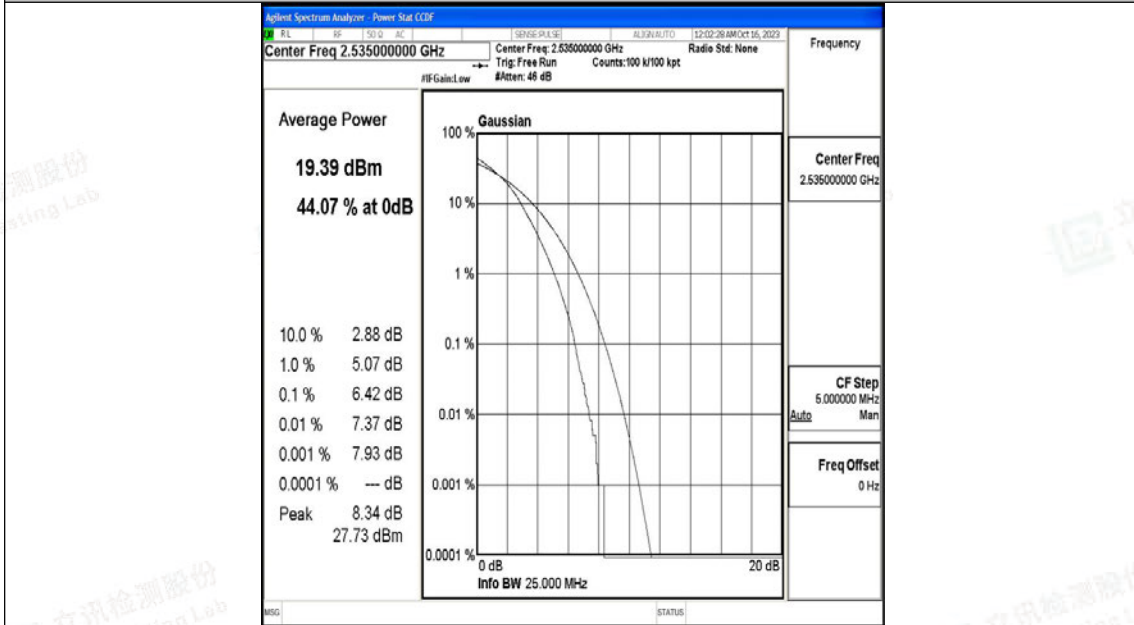






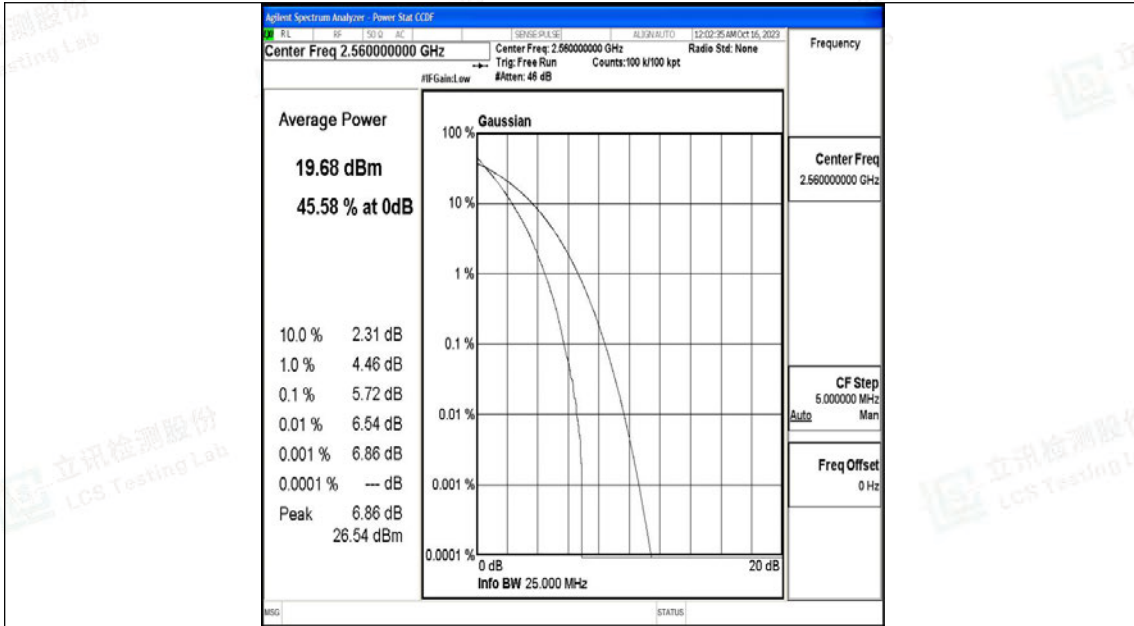


Band7-20MHz-QPSK-21100-100RB#0-PASS

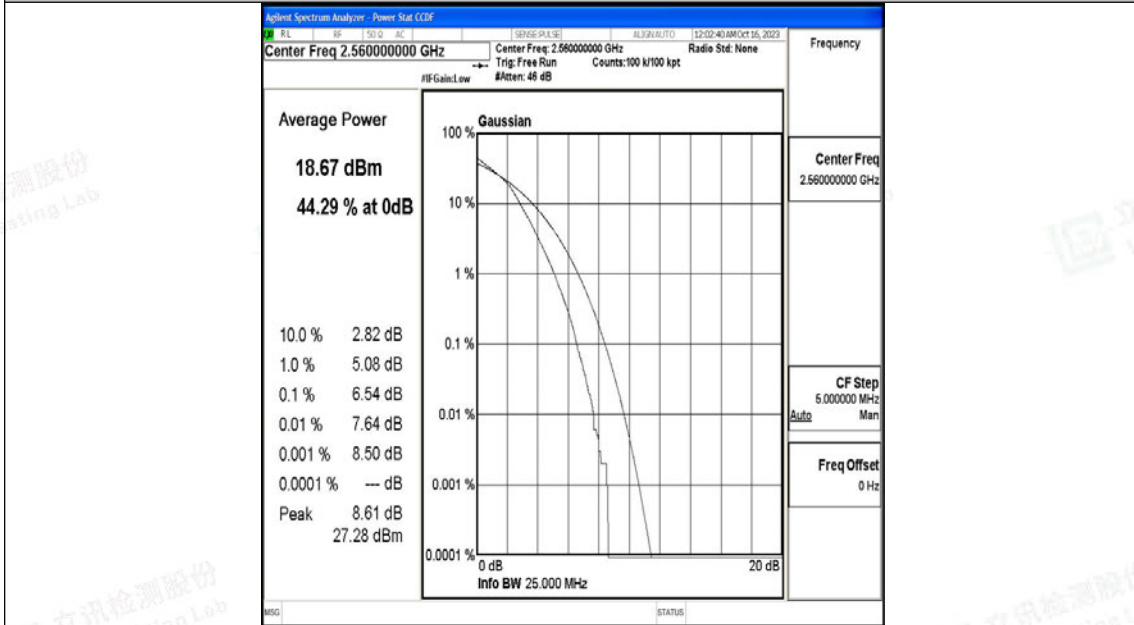


Band7-20MHz-16QAM-21100-100RB#0-PASS





Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS





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

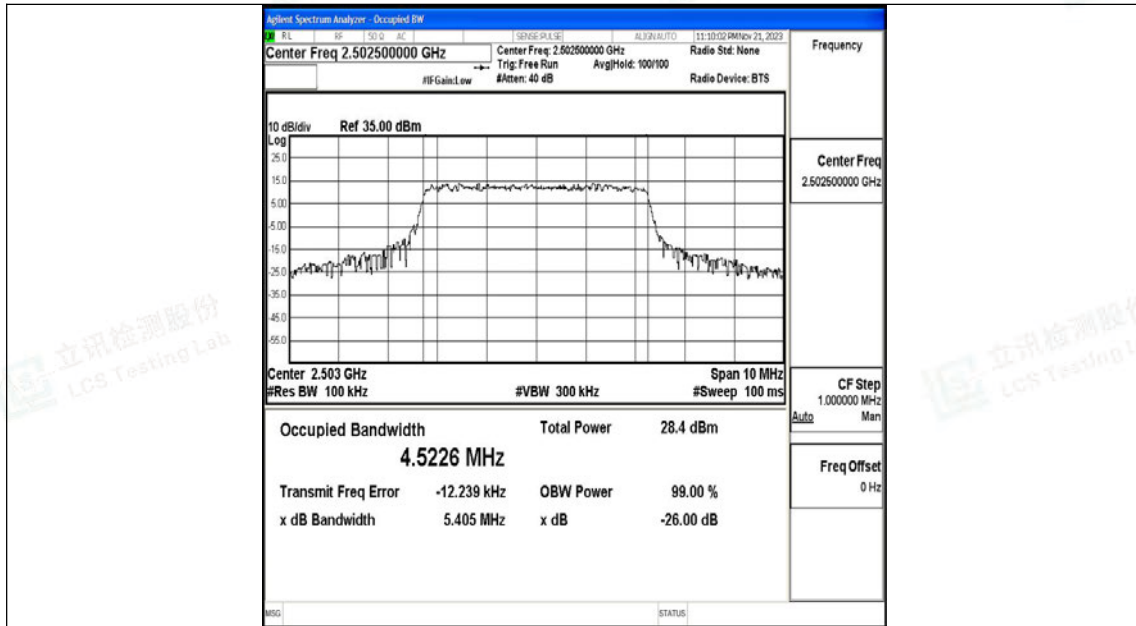
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5226	5.405	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5222	5.313	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5223	5.322	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5152	5.253	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0031	9.915	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9582	9.833	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0022	9.867	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9801	9.917	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0148	9.895	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0201	9.951	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.474	14.83	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.478	14.81	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5119	5.311	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5332	5.433	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.507	14.85	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.473	14.90	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.494	14.95	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.510	14.97	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.988	19.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.995	19.67	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.971	19.61	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.039	19.78	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.010	19.84	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.994	19.76	PASS

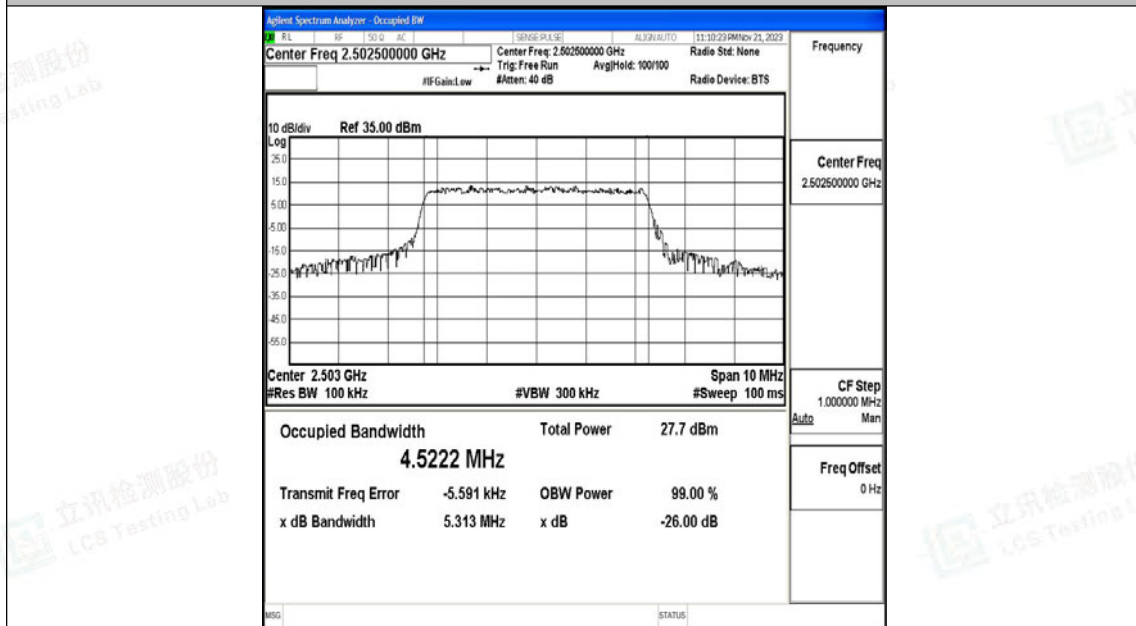




### Test Graphs

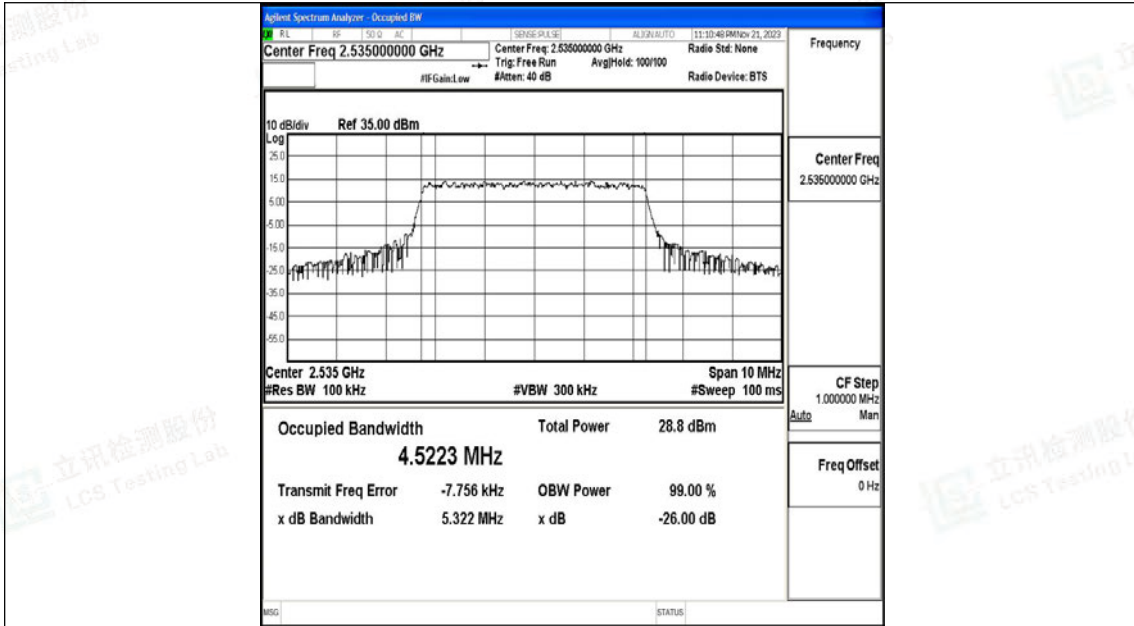


Band7-5MHz-QPSK-20775-25RB#0-PASS

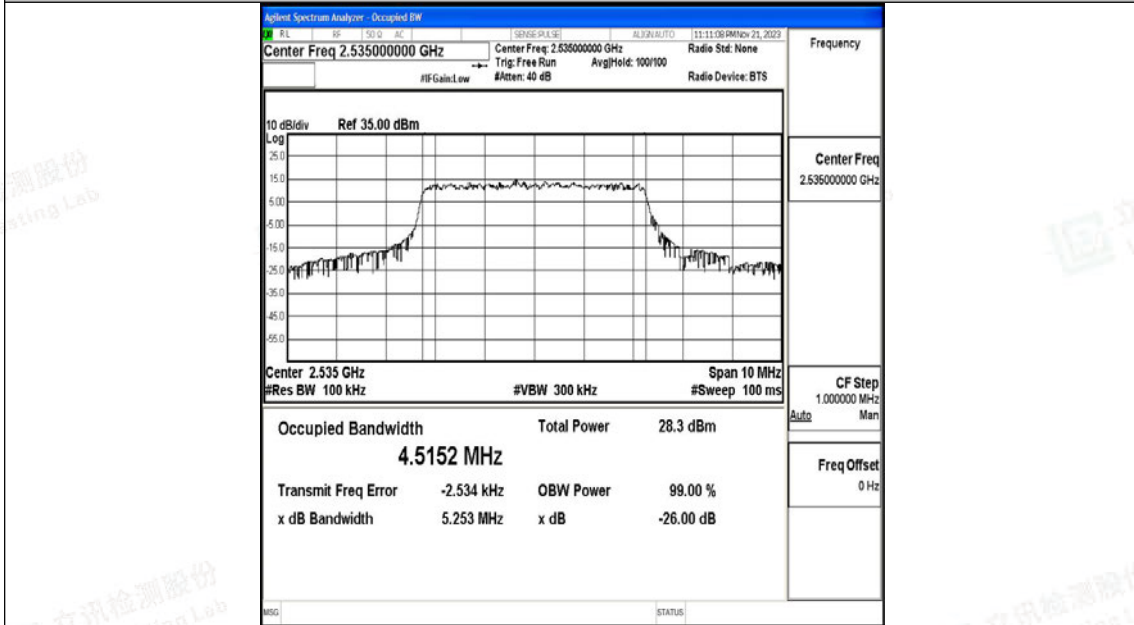


Band7-5MHz-16QAM-20775-25RB#0-PASS





Band7-5MHz-QPSK-21100-25RB#0-PASS

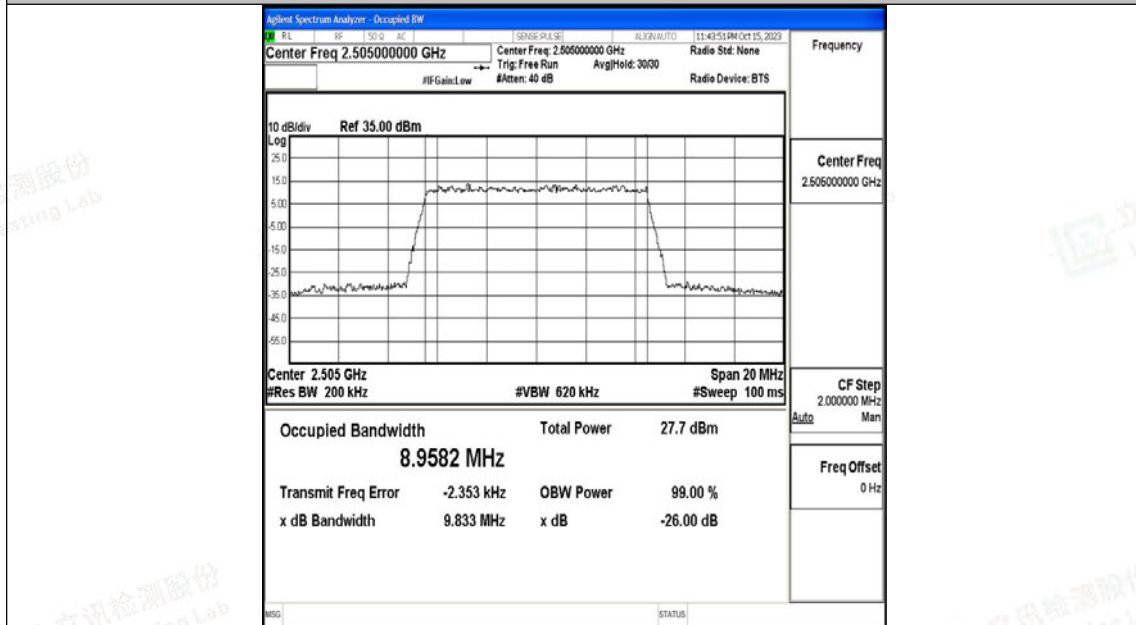


Band7-5MHz-16QAM-21100-25RB#0-PASS





Band7-10MHz-QPSK-20800-50RB#0-PASS

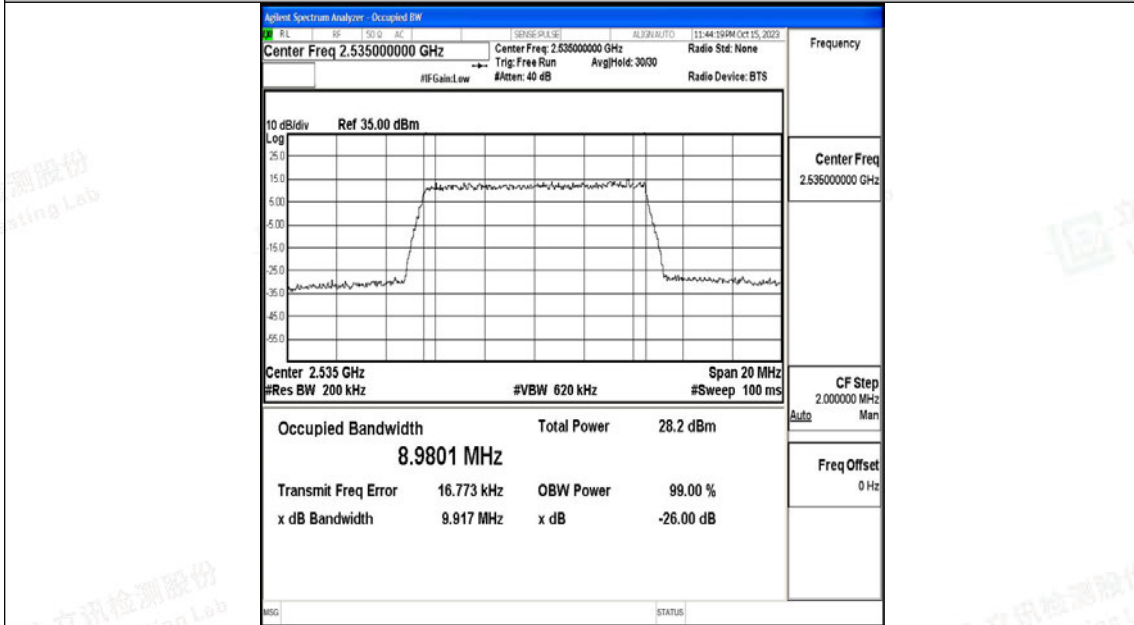


Band7-10MHz-16QAM-20800-50RB#0-PASS





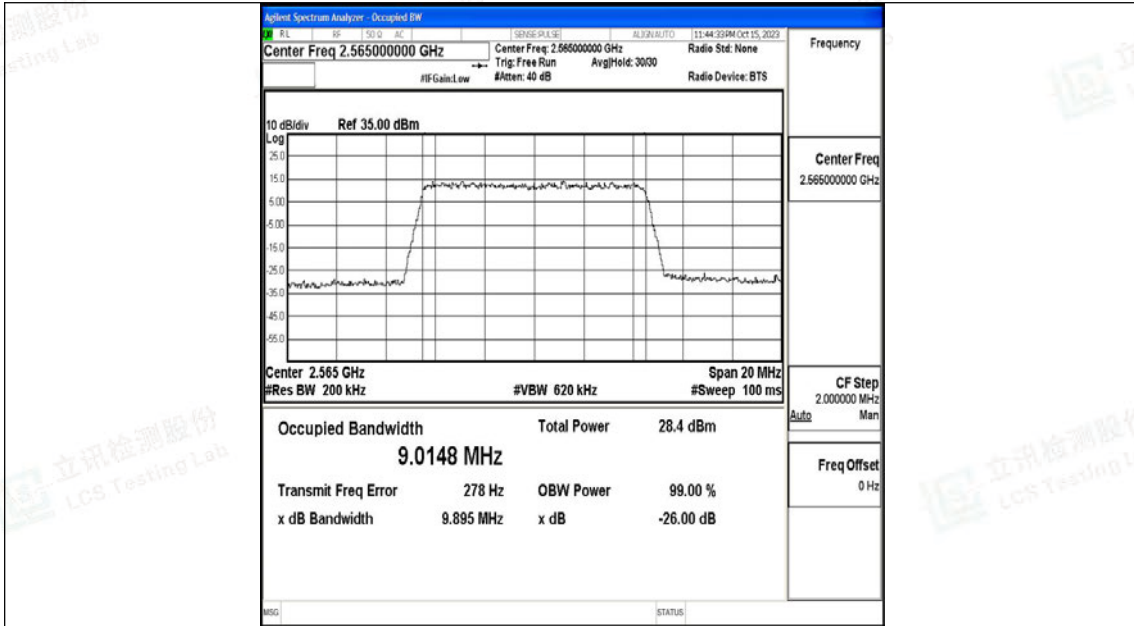
Band7-10MHz-QPSK-21100-50RB#0-PASS



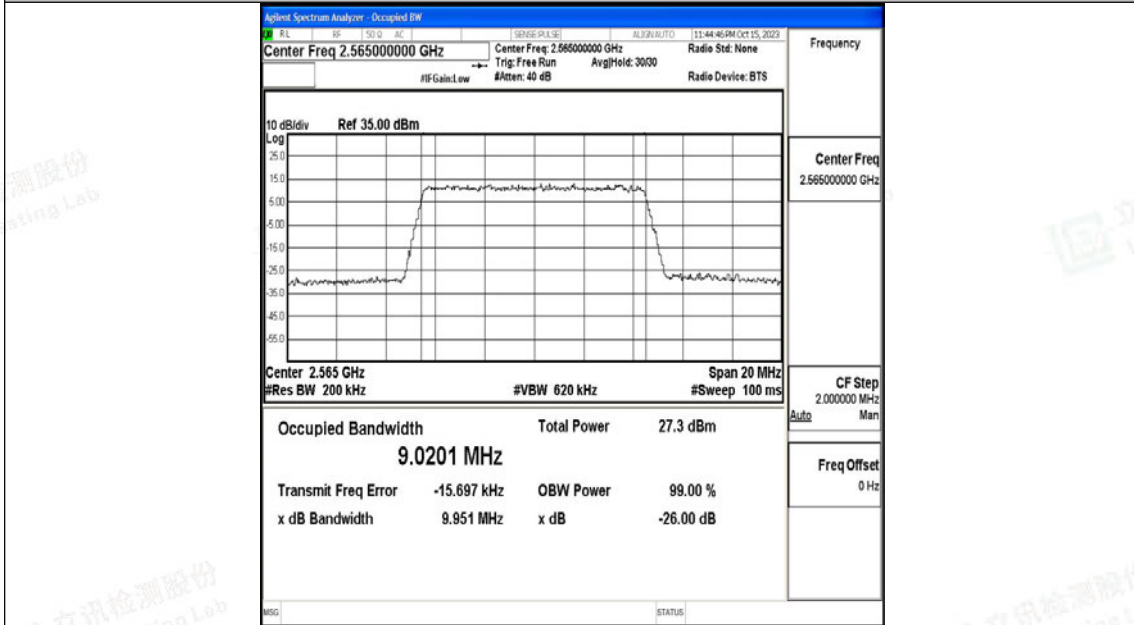
Band7-10MHz-16QAM-21100-50RB#0-PASS





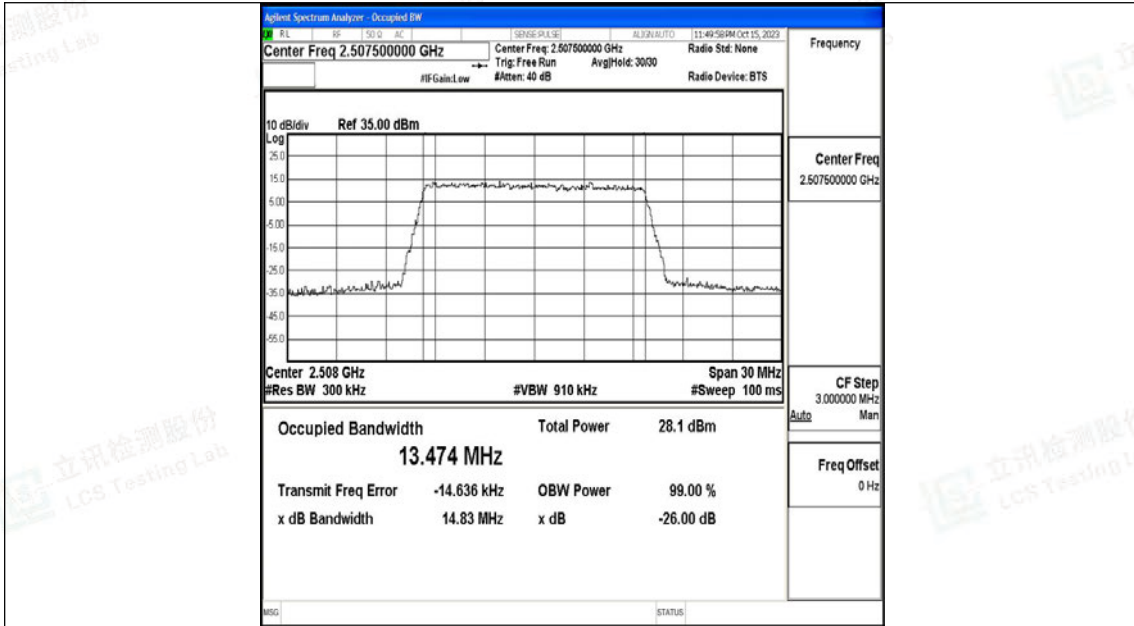


Band7-10MHz-QPSK-21400-50RB#0-PASS

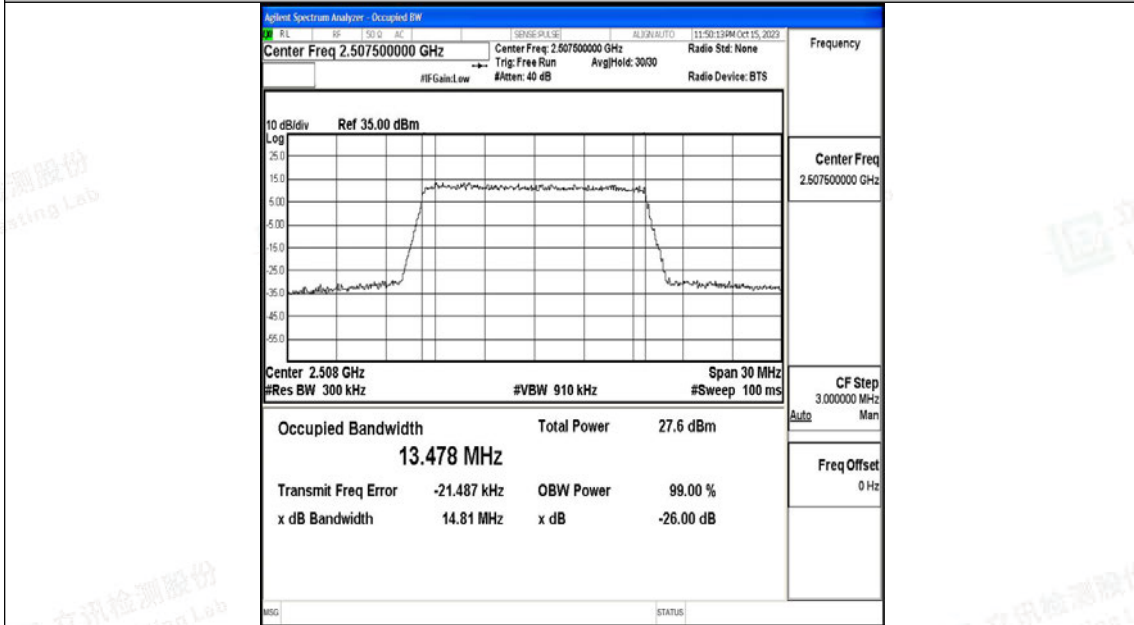


Band7-10MHz-16QAM-21400-50RB#0-PASS



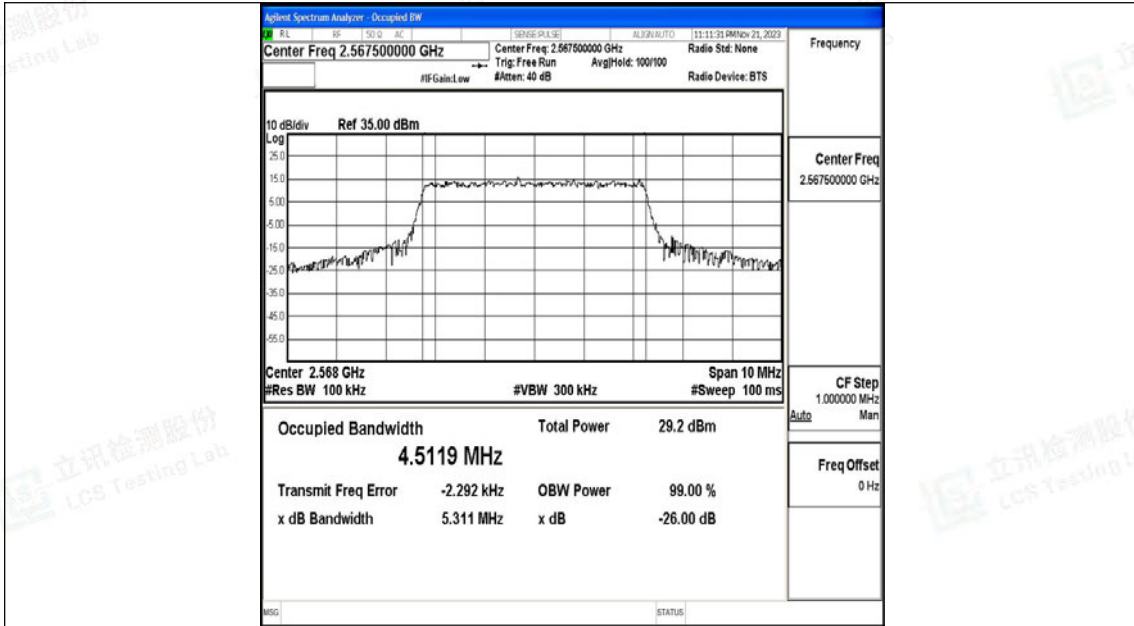


Band7-15MHz-QPSK-20825-75RB#0-PASS

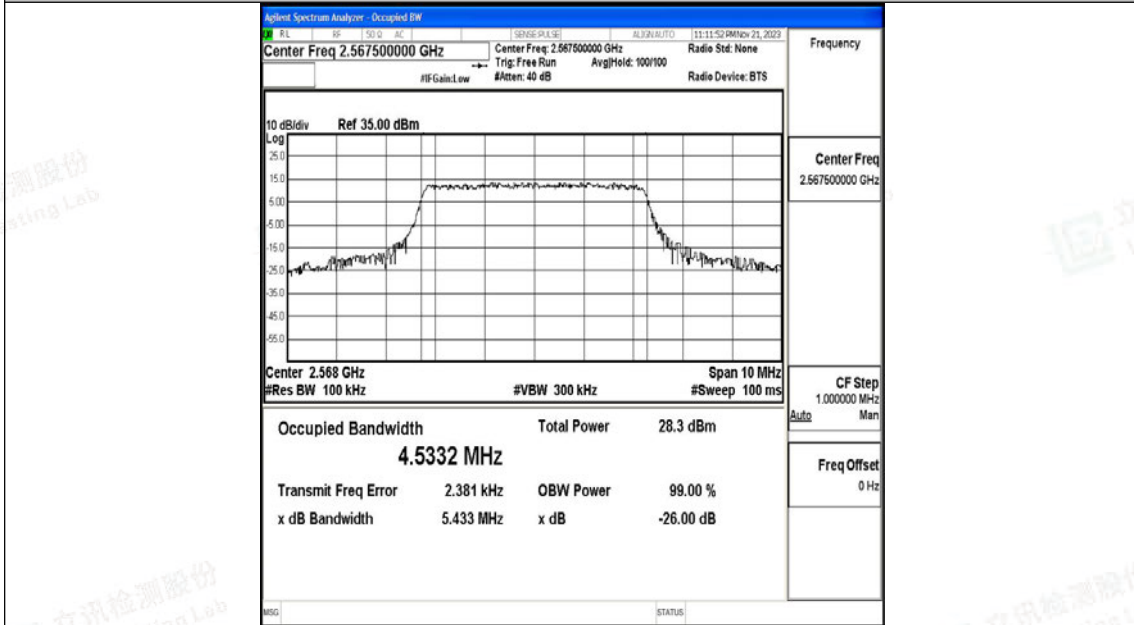


Band7-15MHz-16QAM-20825-75RB#0-PASS



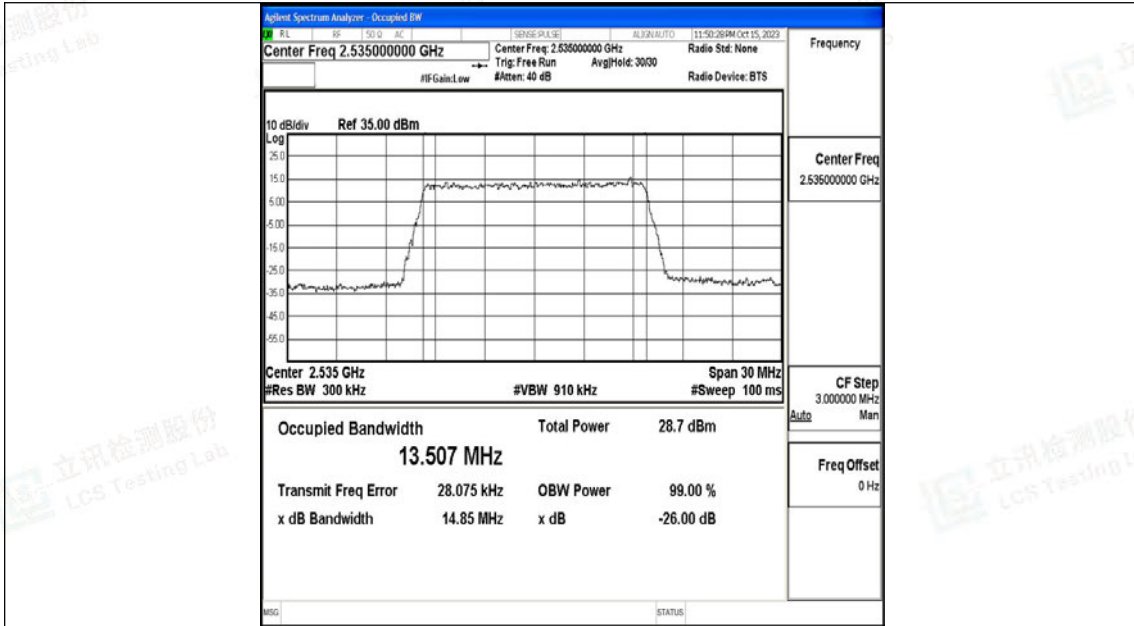


Band7-5MHz-QPSK-21425-25RB#0-PASS

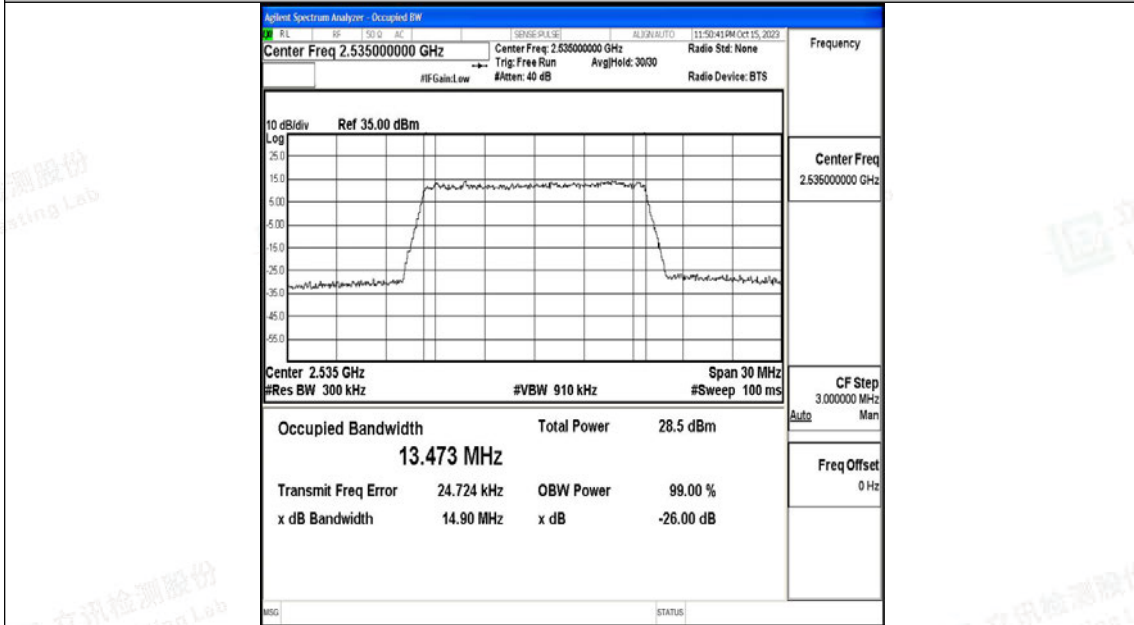


Band7-5MHz-16QAM-21425-25RB#0-PASS



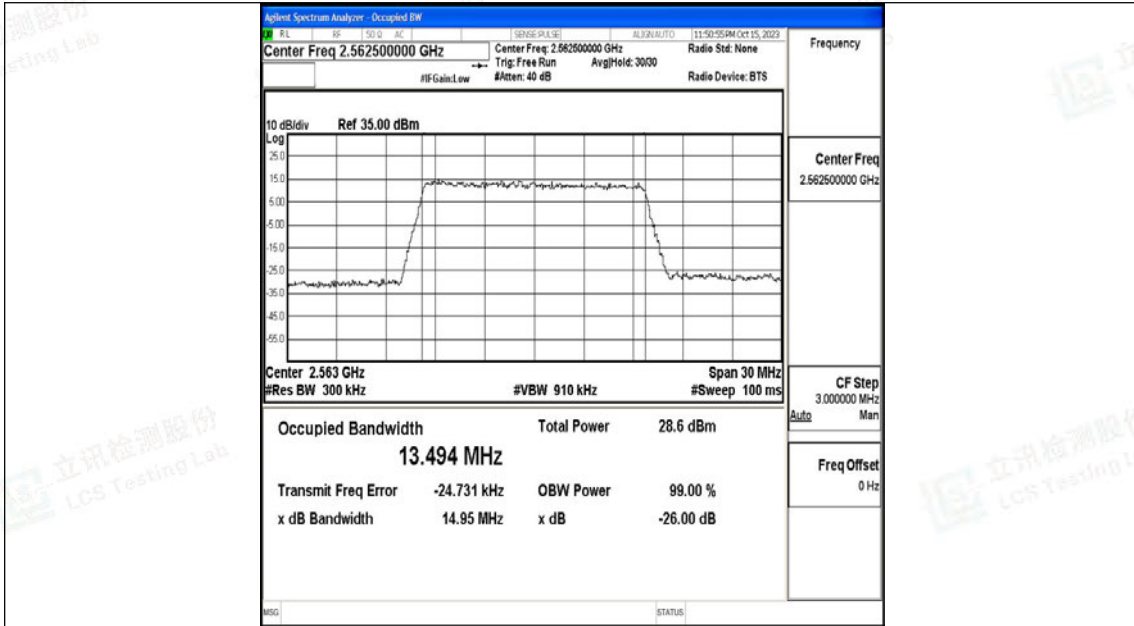


Band7-15MHz-QPSK-21100-75RB#0-PASS

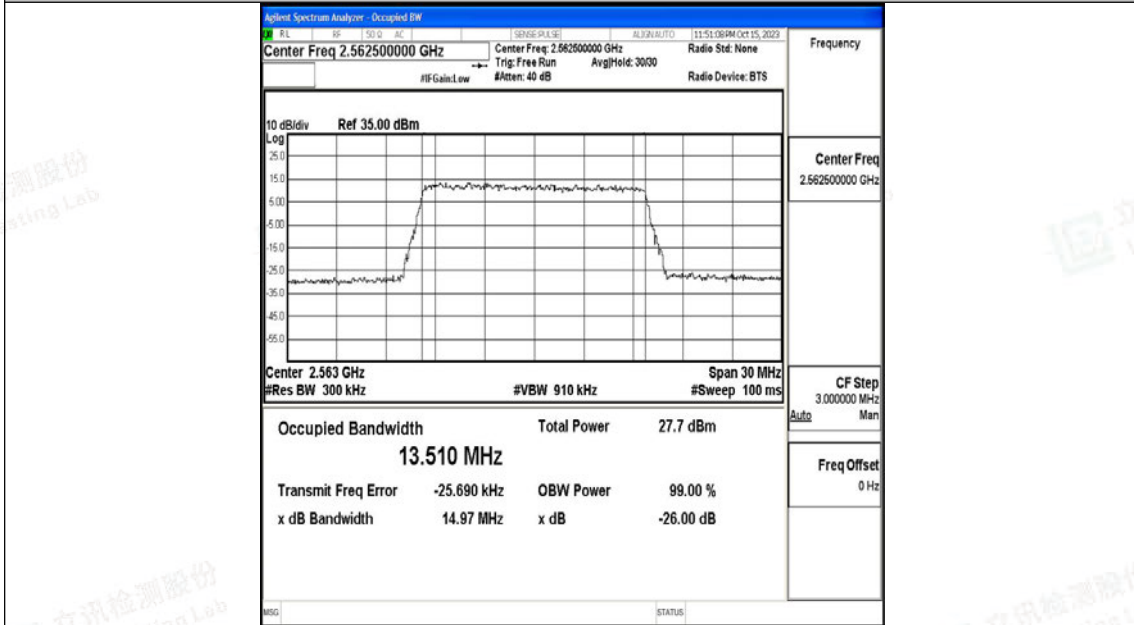


Band7-15MHz-16QAM-21100-75RB#0-PASS





Band7-15MHz-QPSK-21375-75RB#0-PASS

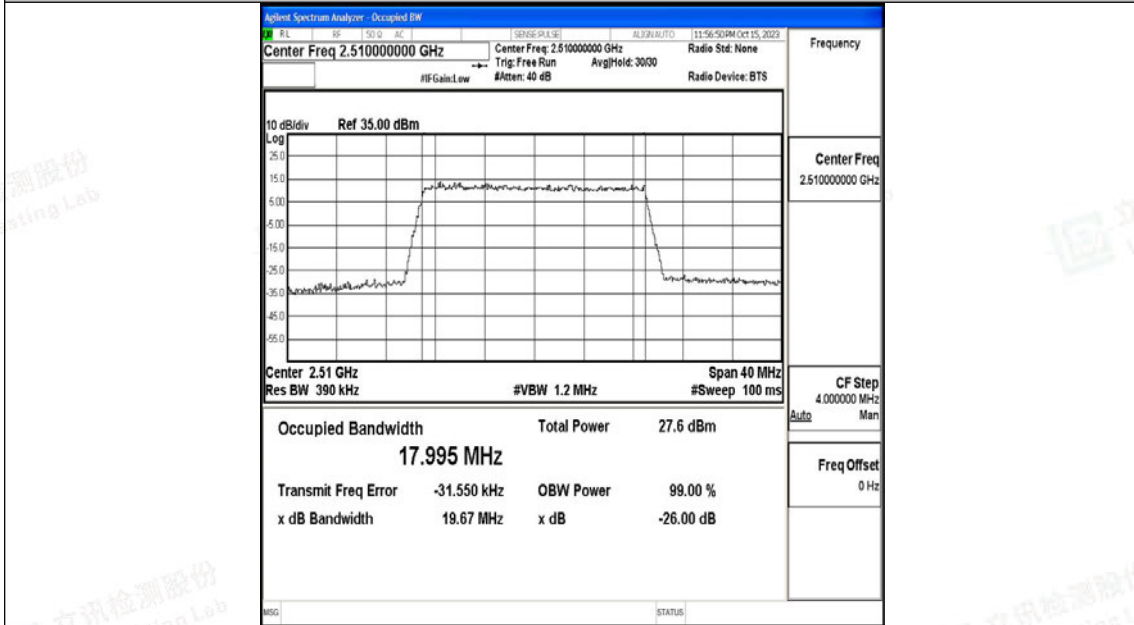


Band7-15MHz-16QAM-21375-75RB#0-PASS



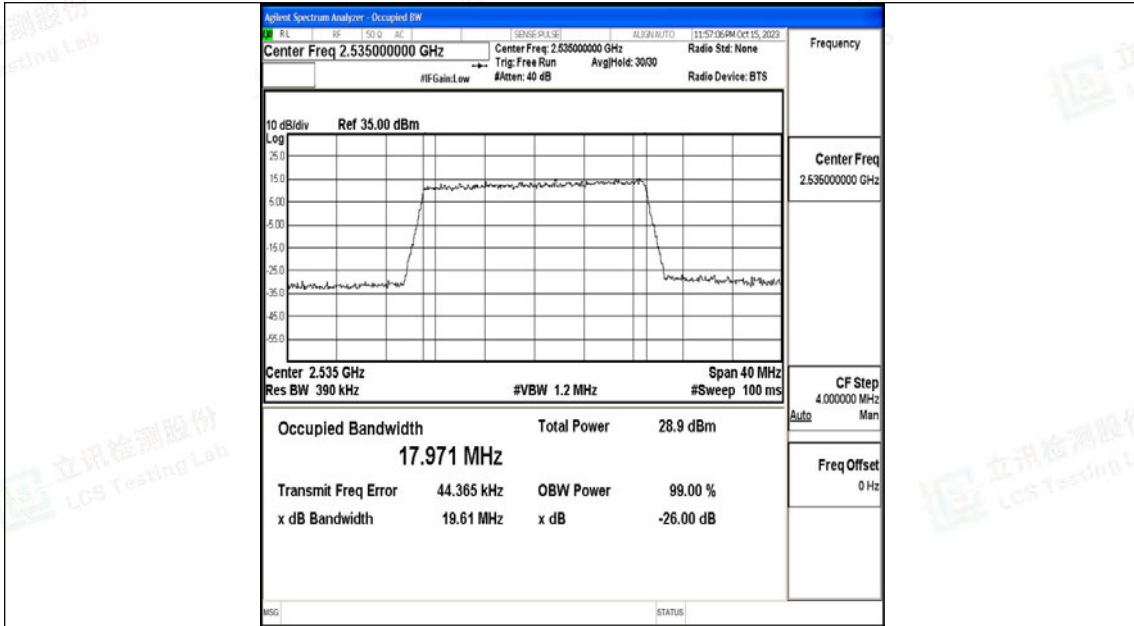


Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



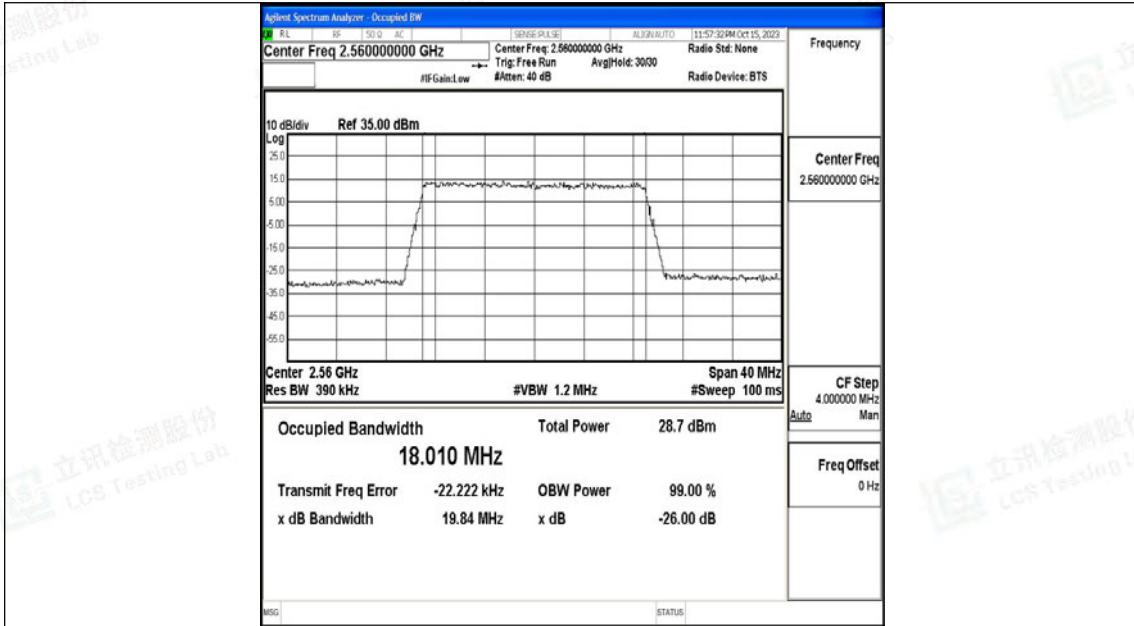


Band7-20MHz-QPSK-21100-100RB#0-PASS

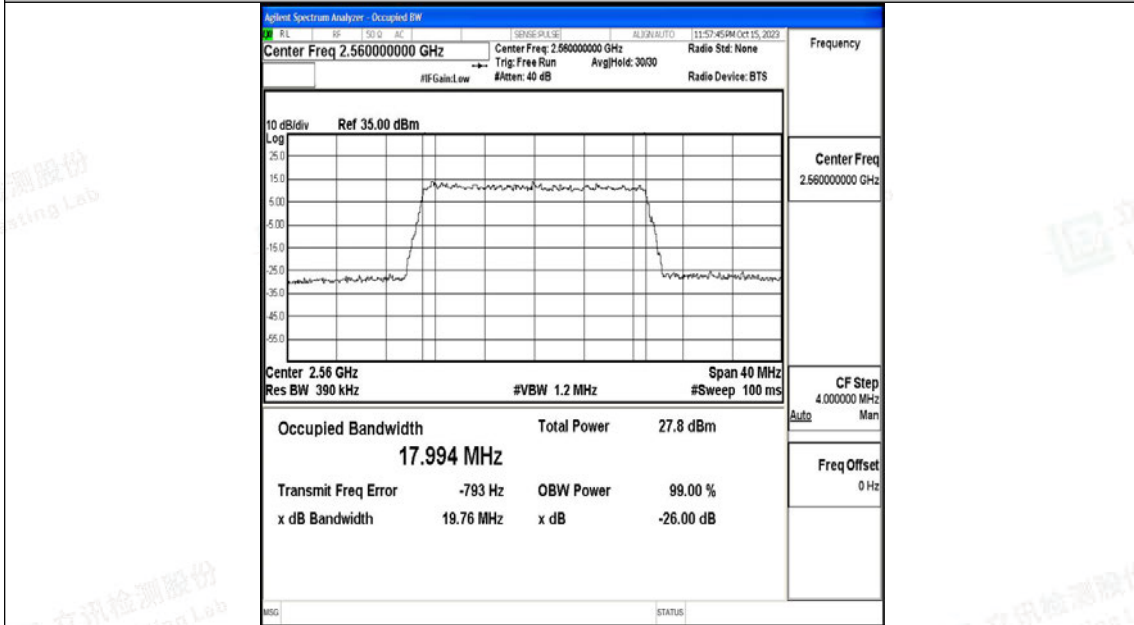


Band7-20MHz-16QAM-21100-100RB#0-PASS





Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS





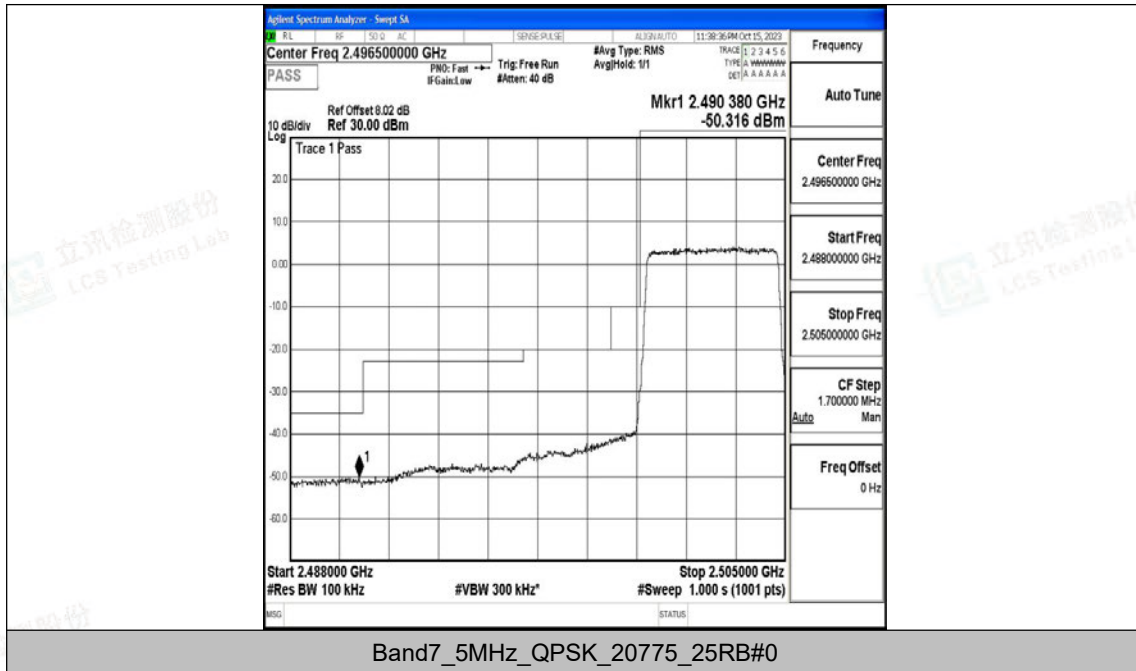


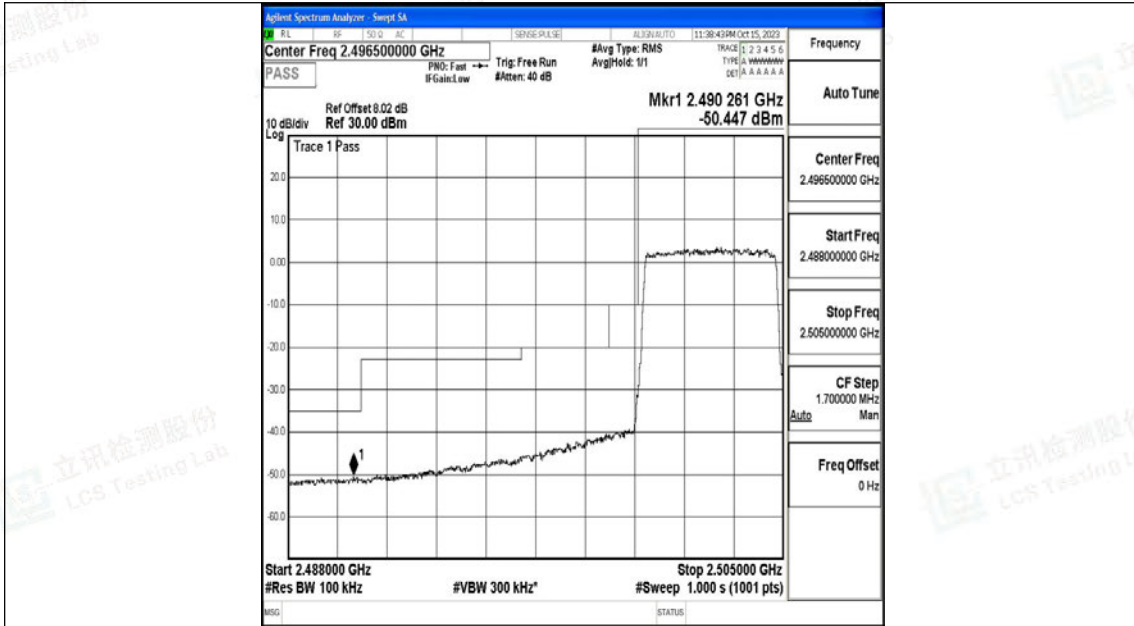
### I.4 Band Edge

#### Test Result

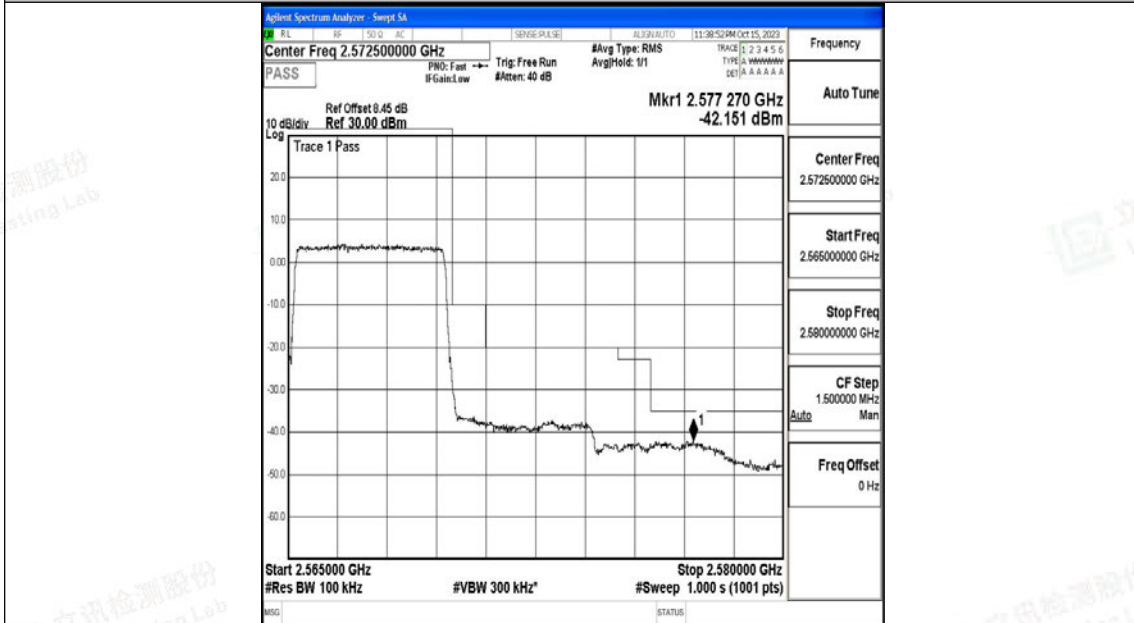
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2490.38	-50.32	PASS
Band7	5MHz	16QAM	20775	25RB#0	2490.26	-50.45	PASS
Band7	5MHz	QPSK	21425	25RB#0	2577.27	-42.15	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.48	-43.28	PASS
Band7	10MHz	QPSK	20800	50RB#0	2488.55	-46.93	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.90	-46.78	PASS
Band7	10MHz	QPSK	21400	50RB#0	2583.30	-42.33	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.10	-41.66	PASS
Band7	15MHz	QPSK	20825	75RB#0	2483.99	-45.79	PASS
Band7	15MHz	16QAM	20825	75RB#0	2484.62	-45.84	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.42	-42.40	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.03	-41.85	PASS
Band7	20MHz	QPSK	20850	100RB#0	2478.20	-45.80	PASS
Band7	20MHz	16QAM	20850	100RB#0	2477.07	-45.87	PASS
Band7	20MHz	QPSK	21350	100RB#0	2590.14	-44.89	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.68	-44.93	PASS

#### Test Graphs



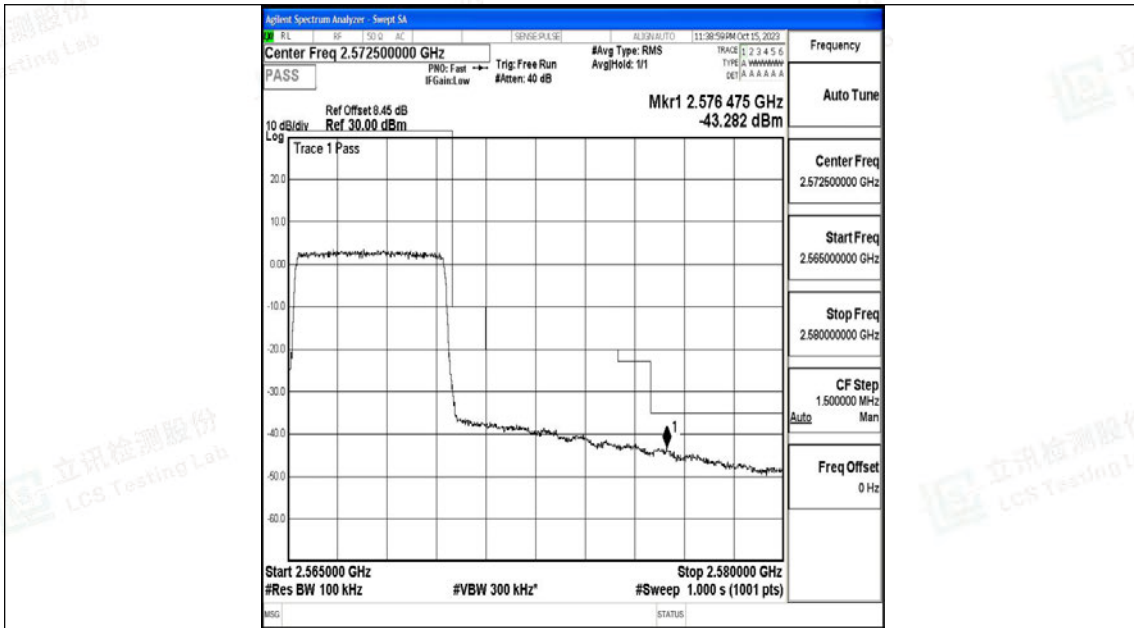


Band7\_5MHz\_16QAM\_20775\_25RB#0

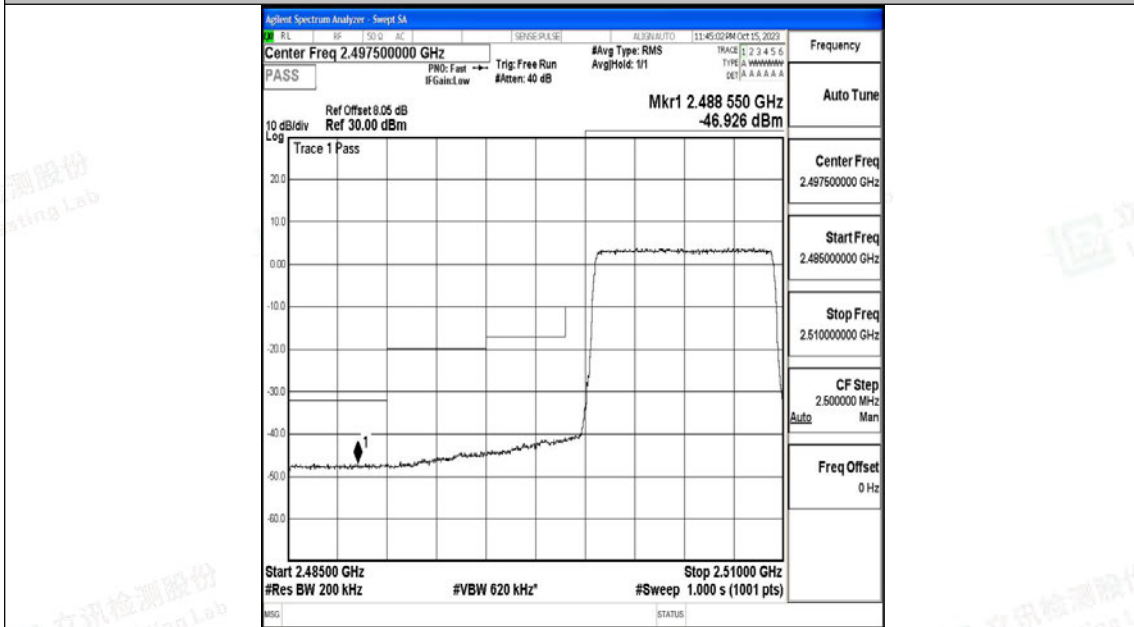


Band7\_5MHz\_QPSK\_21425\_25RB#0



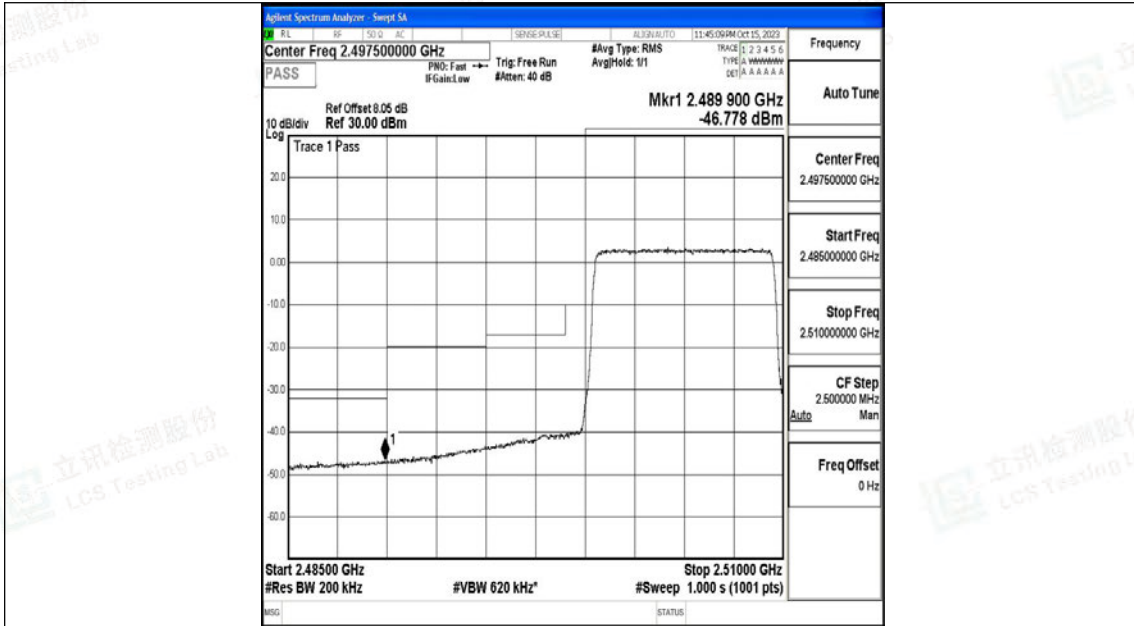


Band7\_5MHz\_16QAM\_21425\_25RB#0

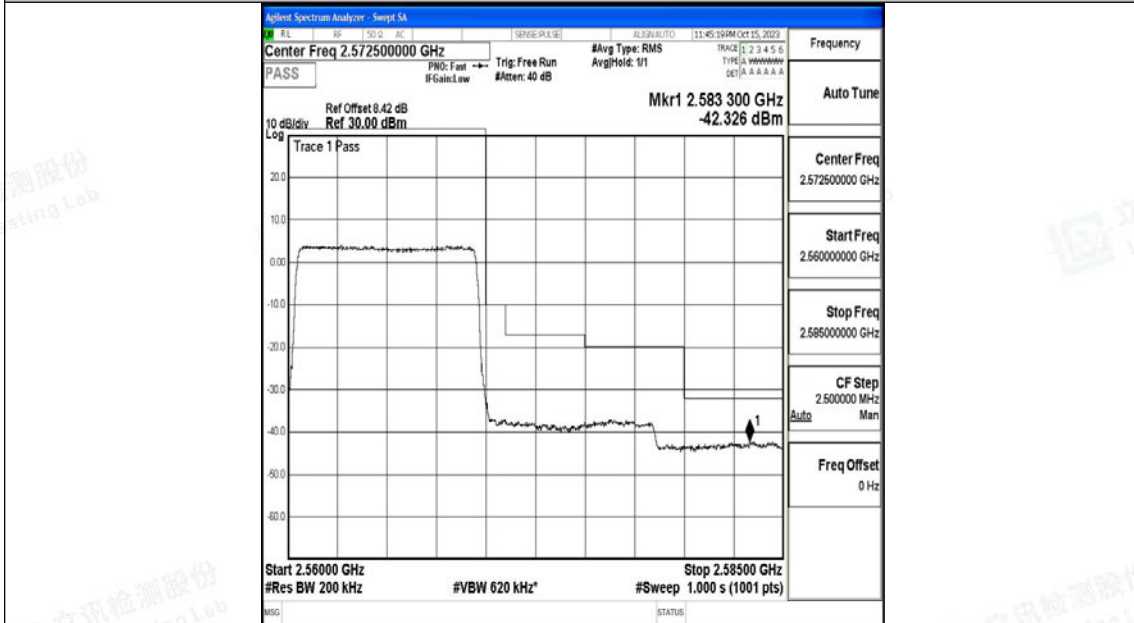


Band7\_10MHz\_QPSK\_20800\_50RB#0



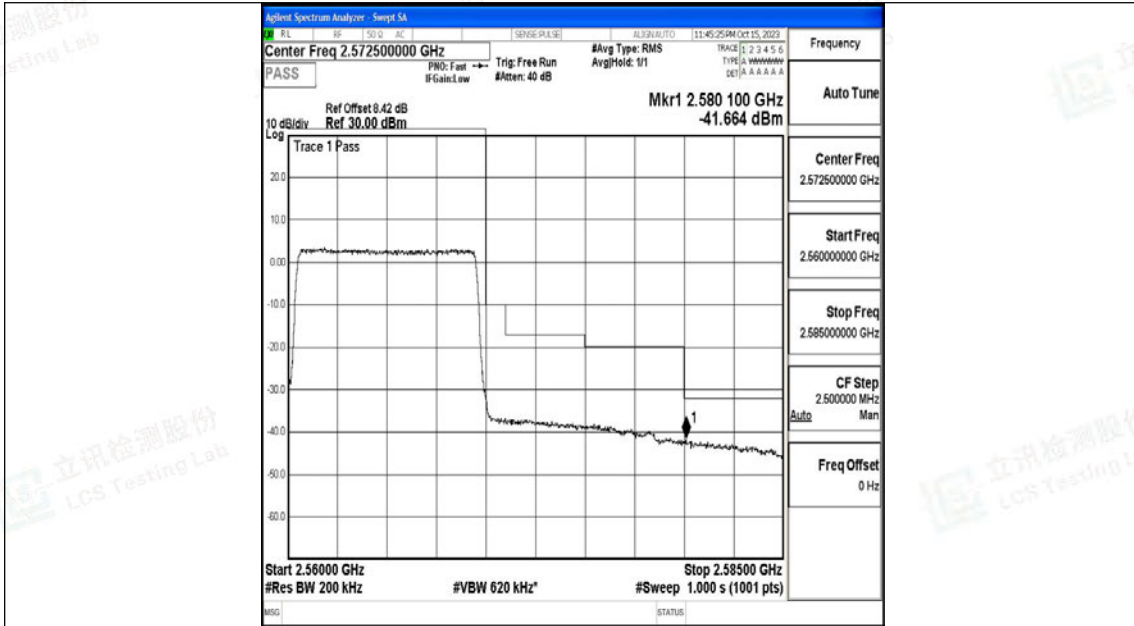


Band7\_10MHz\_16QAM\_20800\_50RB#0

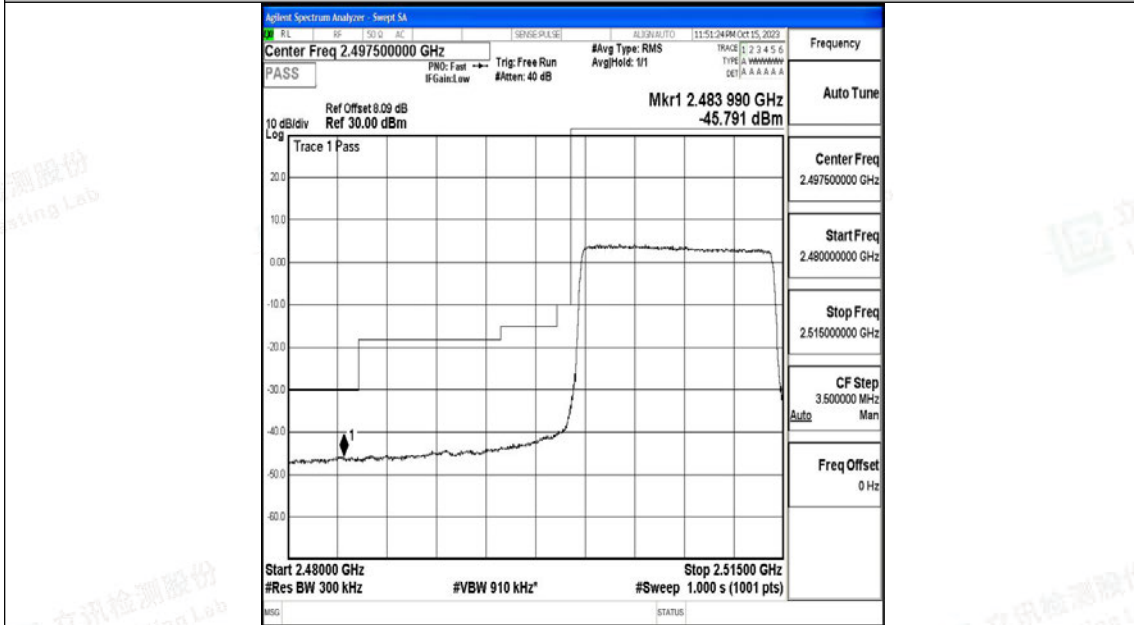


Band7\_10MHz\_QPSK\_21400\_50RB#0



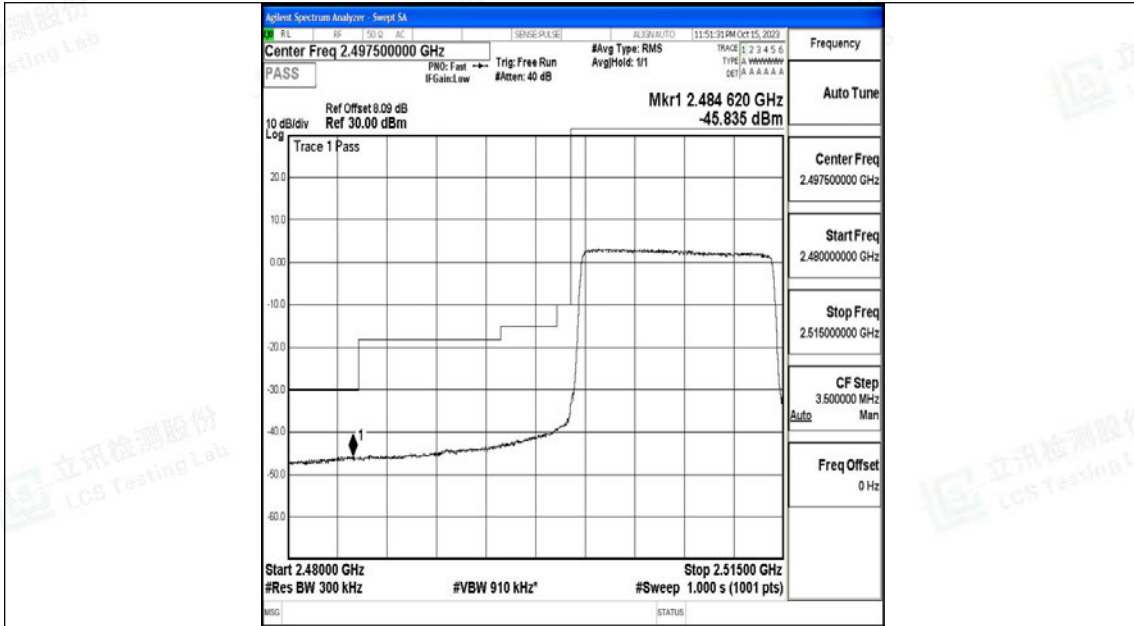


Band7\_10MHz\_16QAM\_21400\_50RB#0

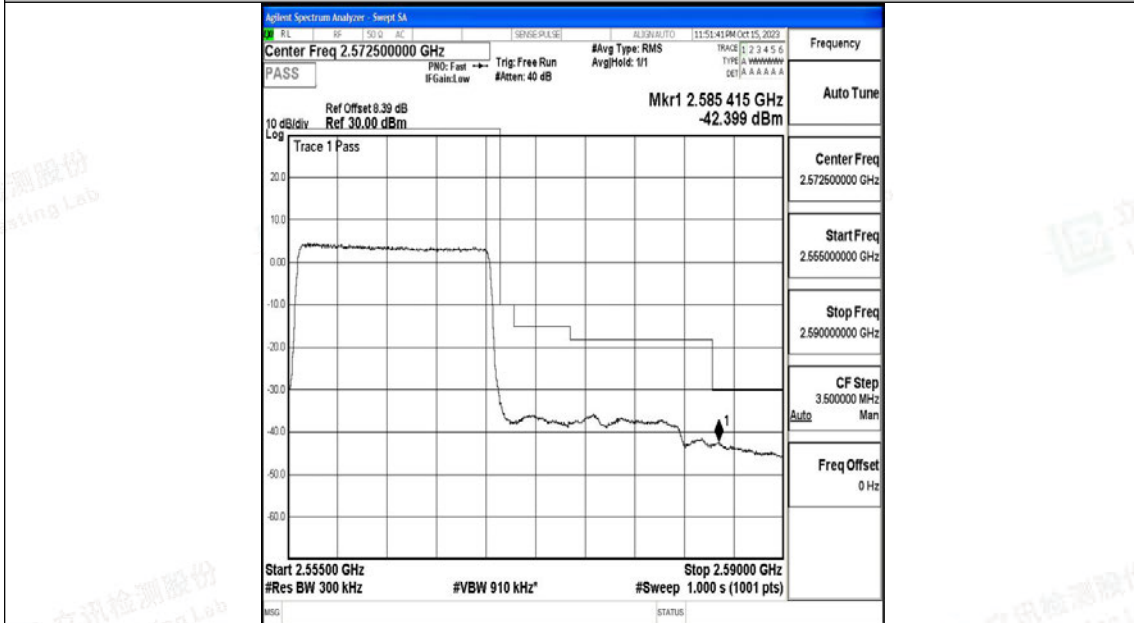


Band7\_15MHz\_QPSK\_20825\_75RB#0



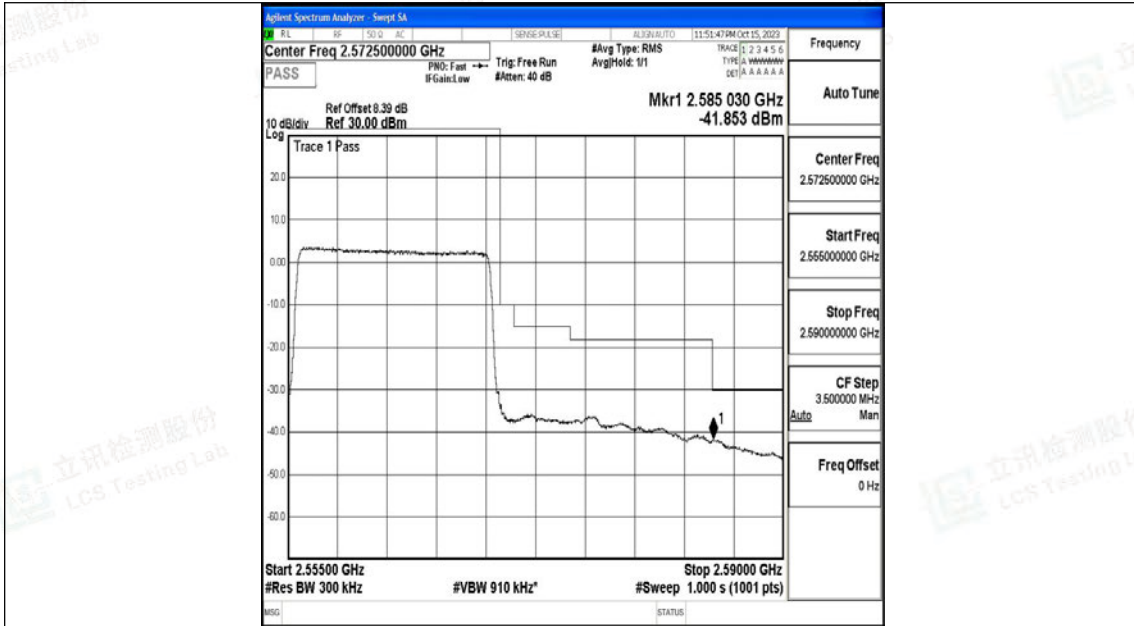


Band7\_15MHz\_16QAM\_20825\_75RB#0

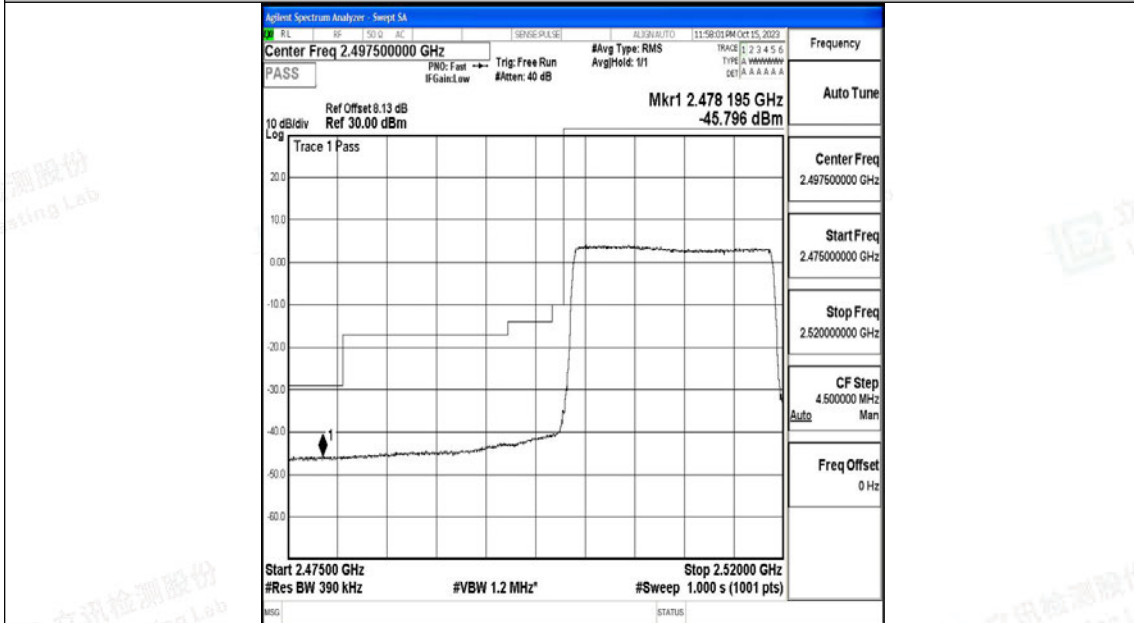


Band7\_15MHz\_QPSK\_21375\_75RB#0



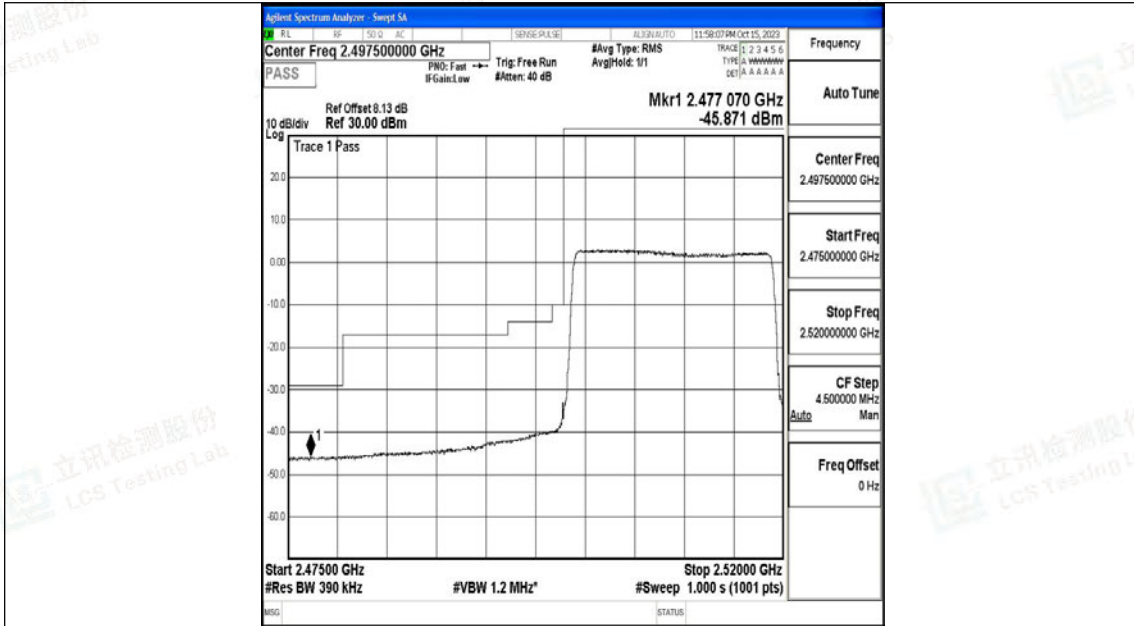


Band7\_15MHz\_16QAM\_21375\_75RB#0

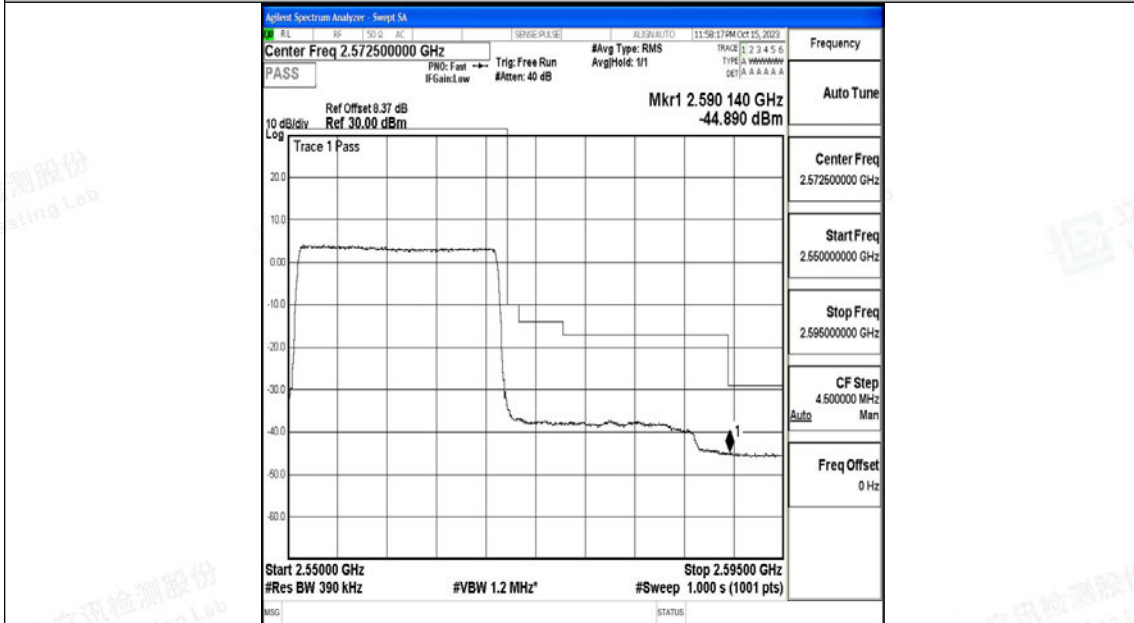


Band7\_20MHz\_QPSK\_20850\_100RB#0





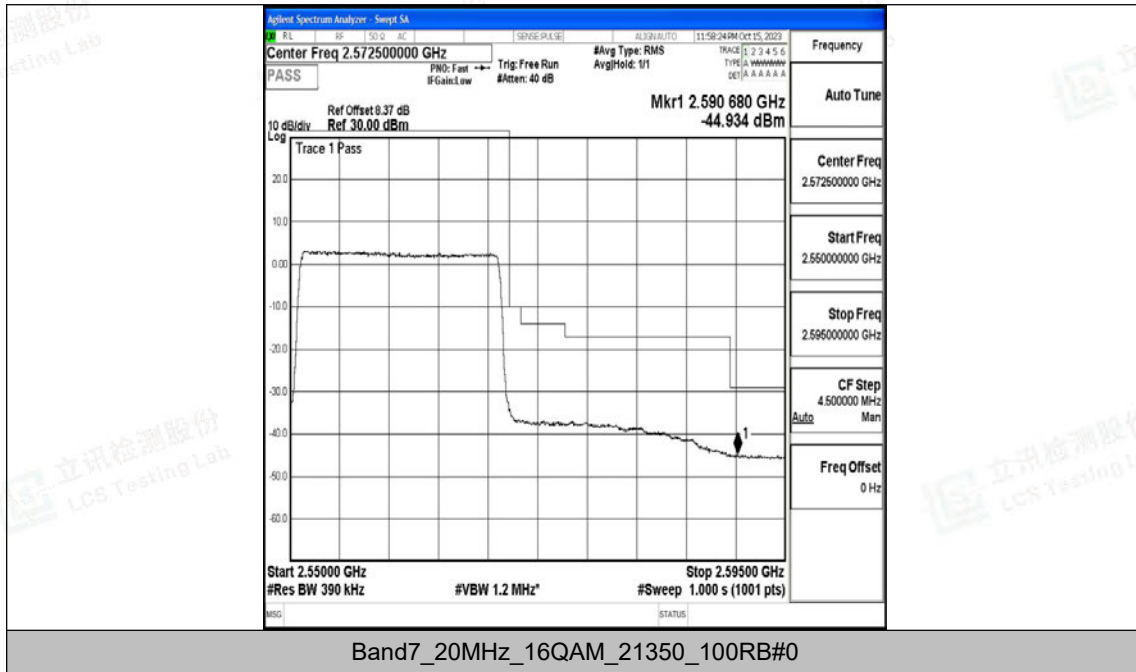
Band7\_20MHz\_16QAM\_20850\_100RB#0



Band7\_20MHz\_QPSK\_21350\_100RB#0









### I.5 Conducted Spurious Emission

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-64.63	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-52.85	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-53.66	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.57	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-46.11	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-70.52	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-53.88	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-53.68	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-33.19	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-46.11	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-68.33	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-52.67	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-53.65	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.68	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-45.99	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-68.70	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-52.37	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-53.61	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.92	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-45.93	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-68.07	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-52.52	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-53.74	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.68	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-45.99	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-67.07	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-53.94	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-53.65	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.88	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-46.14	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-52.61	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-54.40	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-33.90	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-46.12	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-65.62	PASS





Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-52.88	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-54.31	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-33.69	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-45.60	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-67.84	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-54.40	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-54.26	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-34.05	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-45.80	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-66.35	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-54.06	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-54.27	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-33.60	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-46.04	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-66.40	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-53.37	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-54.23	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-33.70	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-45.59	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-70.59	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-52.71	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-54.11	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-34.11	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-46.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-67.95	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-53.22	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-54.28	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-46.08	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-67.32	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-54.20	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-33.87	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-46.02	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-70.06	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-53.35	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-54.27	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-34.01	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-46.31	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-68.08	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-51.05	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-54.24	PASS



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

Scan code to check authenticity



Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.91	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-46.09	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-68.40	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-53.34	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-54.34	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.54	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-46.21	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-71.50	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-50.67	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-54.27	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-33.83	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-45.97	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-67.53	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-51.11	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-54.31	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-33.85	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-45.85	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-69.09	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-53.31	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-54.28	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-33.74	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-46.10	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-68.49	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-52.35	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-54.22	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-46.07	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-67.42	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-53.60	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-54.14	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.35	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-46.09	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-68.29	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-54.84	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-54.21	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-34.16	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-45.98	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-68.48	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-52.95	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-54.21	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-33.49	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

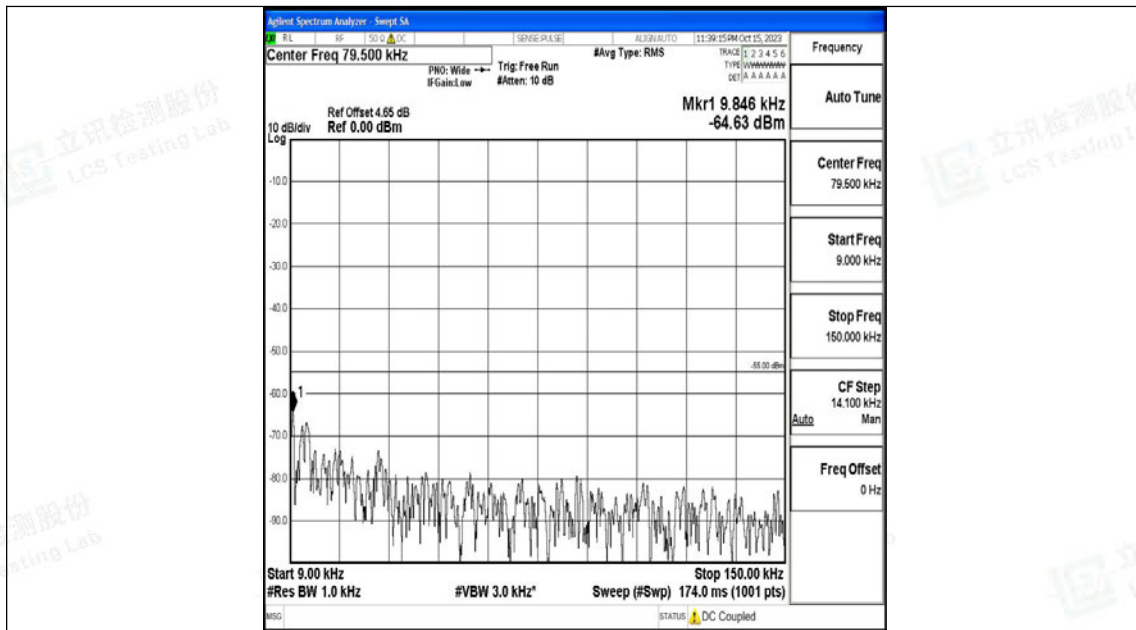
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

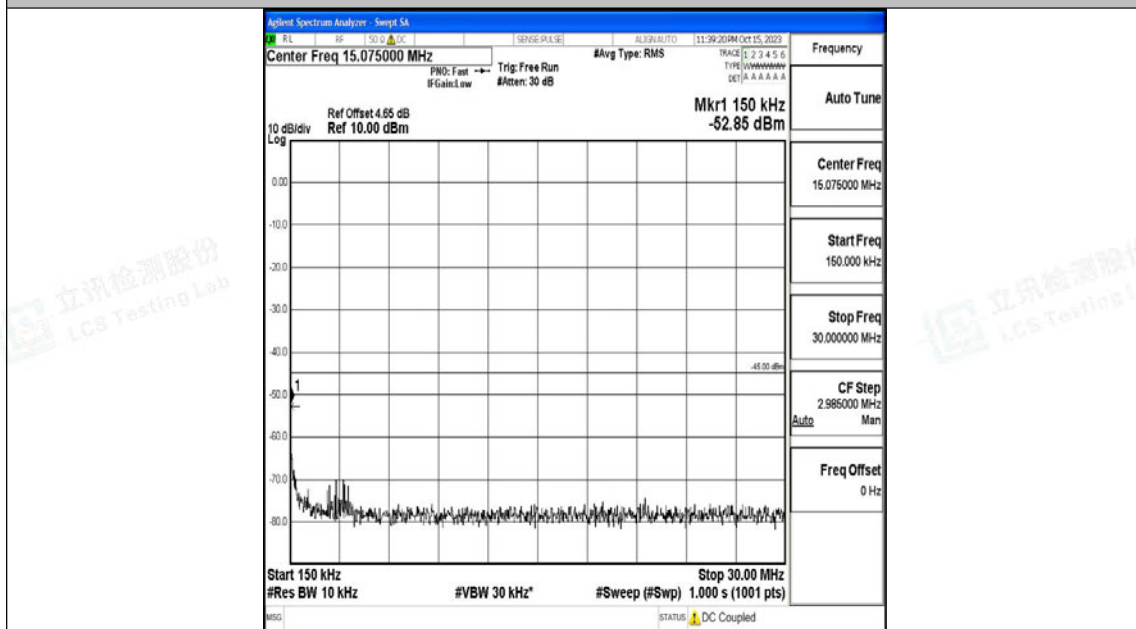


Band7	10MHz	QPSK	20800	1RB#0	2000~27000	-45.99	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-64.82	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-33.53	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-51.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-33.92	PASS

### Test Graphs

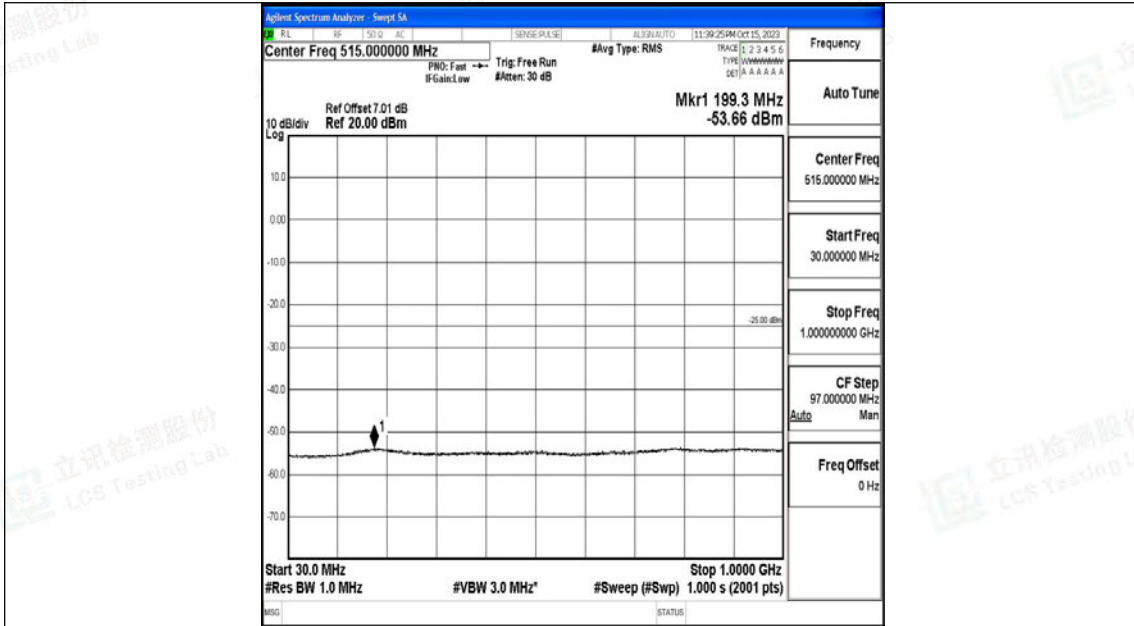


Band7\_5MHz\_QPSK\_20775\_1RB#0\_0.009~0.15\_0.009~0.15

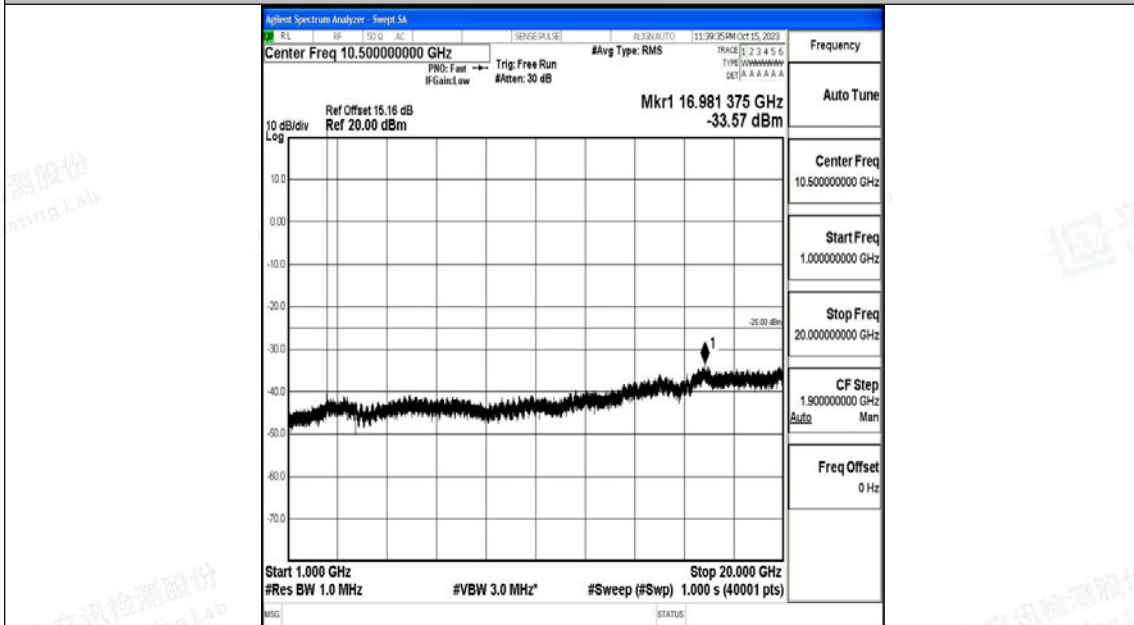


Band7\_5MHz\_QPSK\_20775\_1RB#0\_0.15~30\_0.15~30



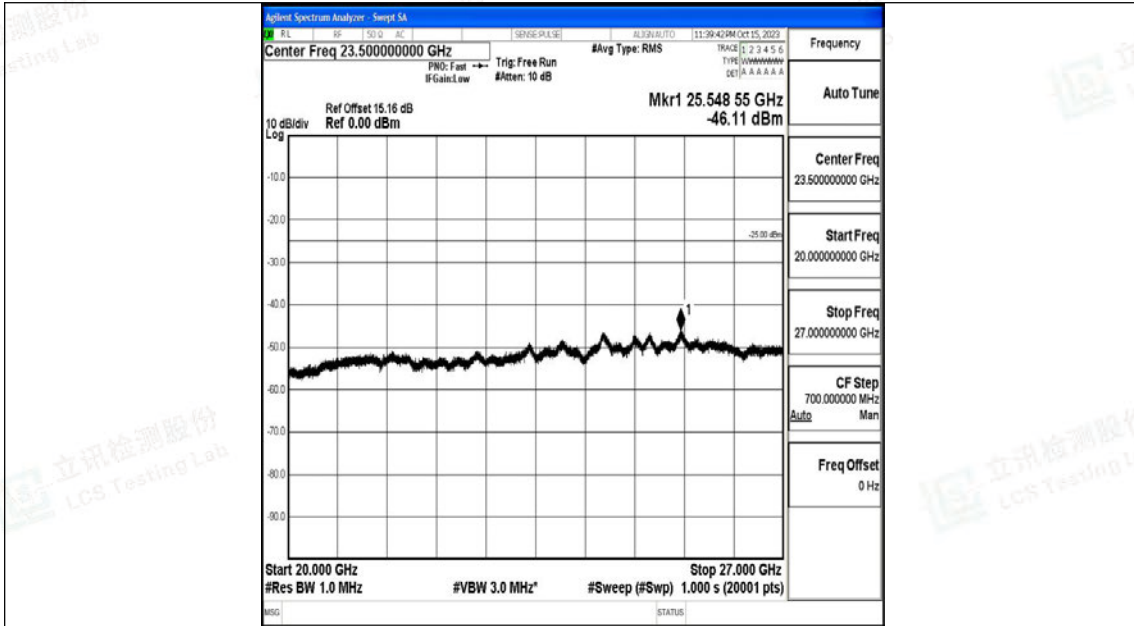


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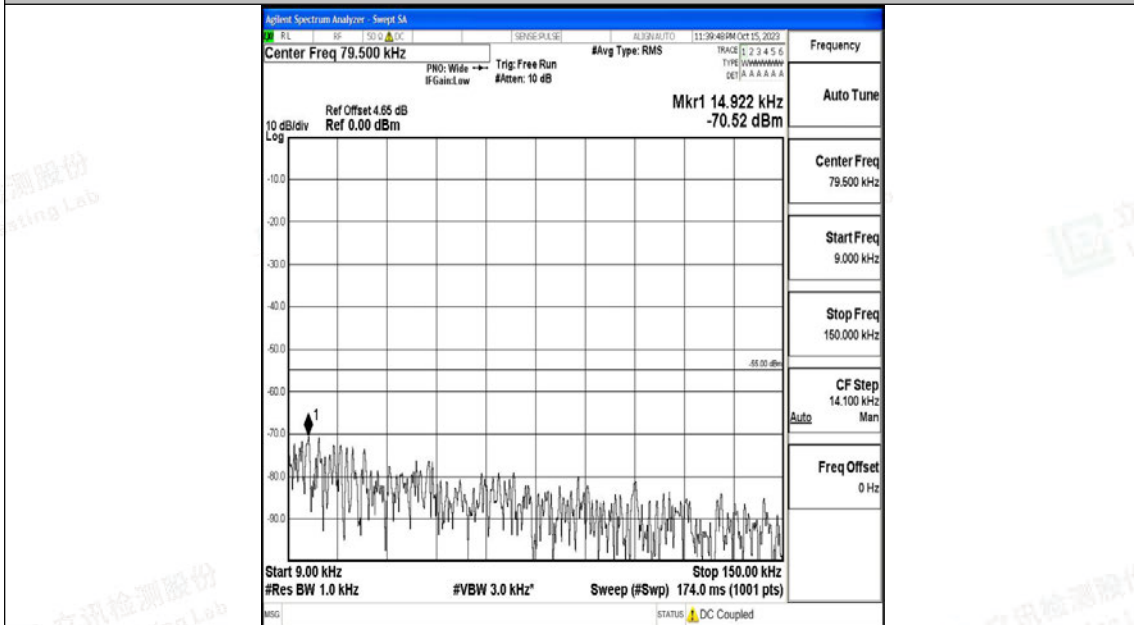


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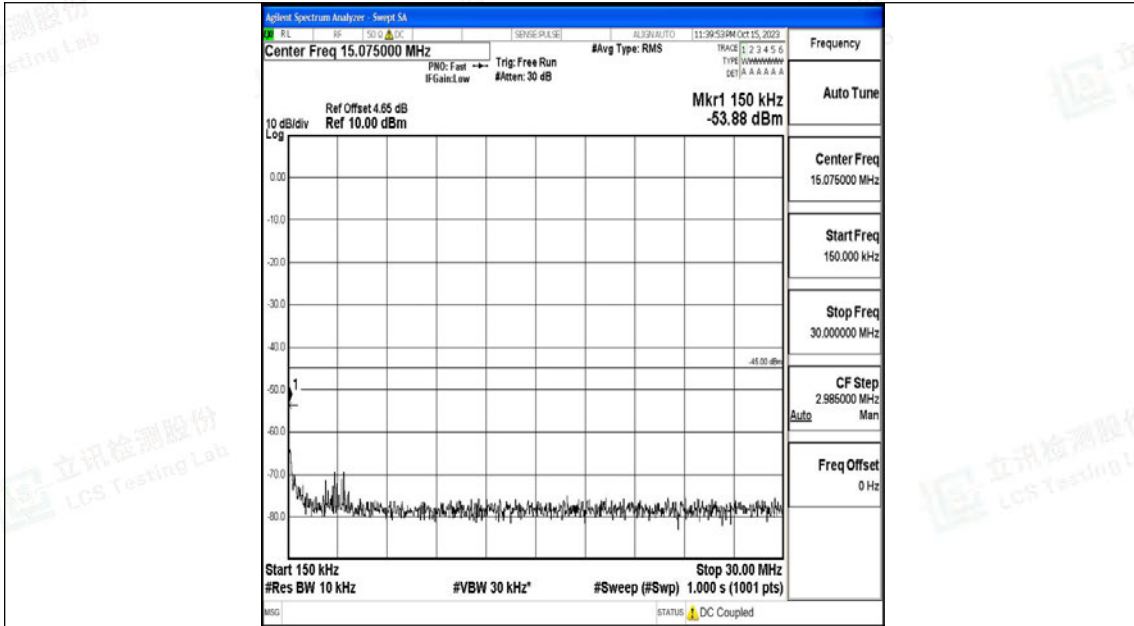


Band7\_5MHz\_QPSK\_20775\_1RB#0\_20000~27000\_20000~27000

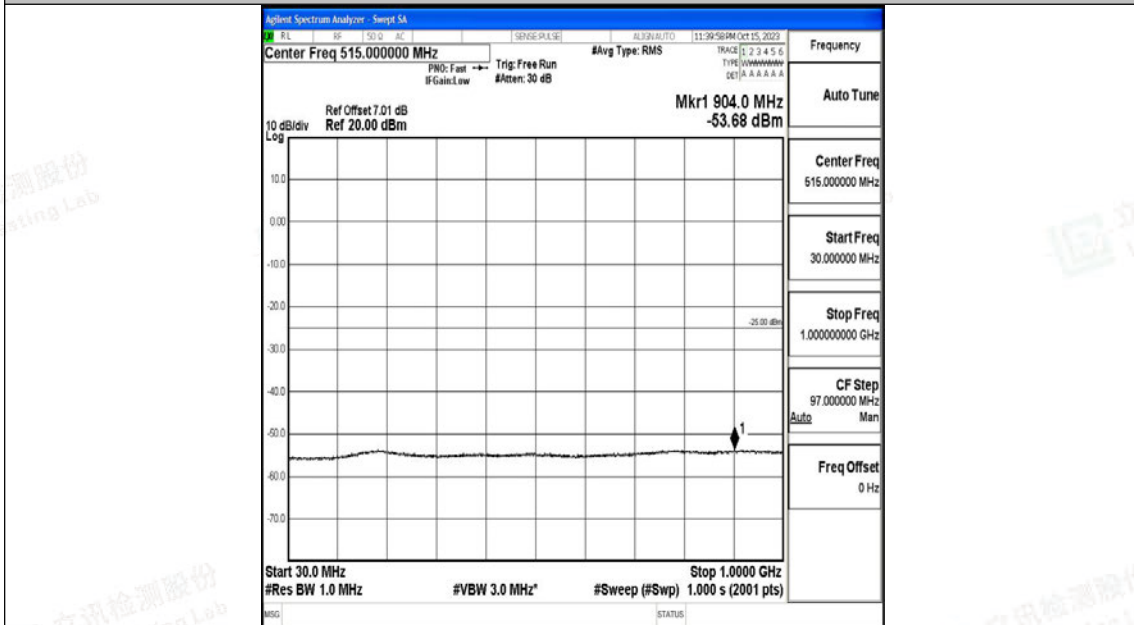


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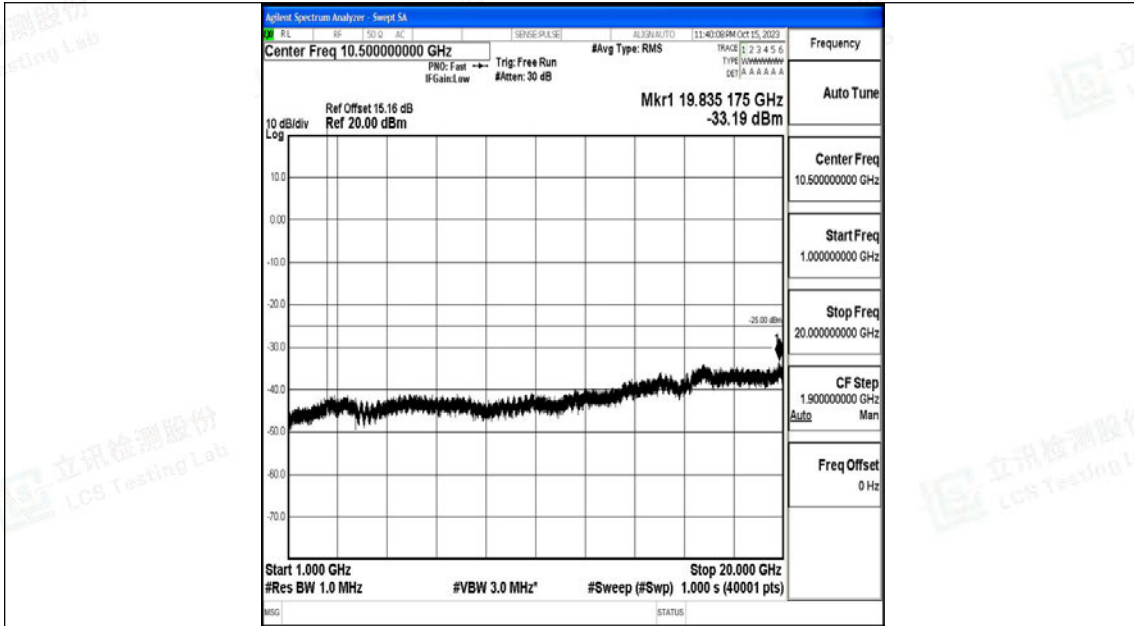
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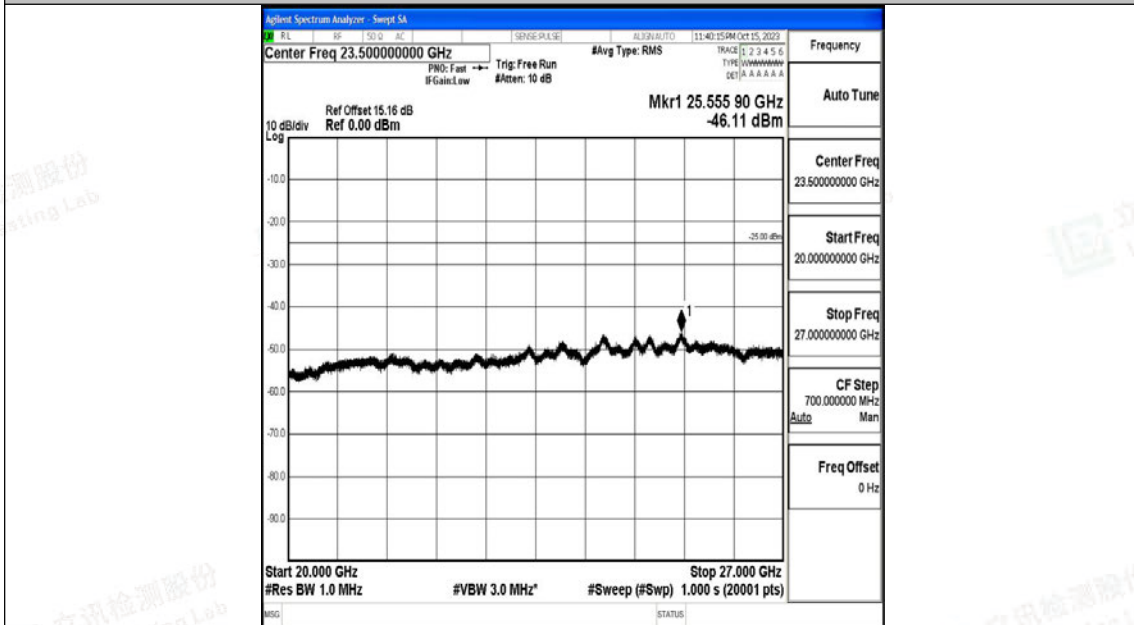
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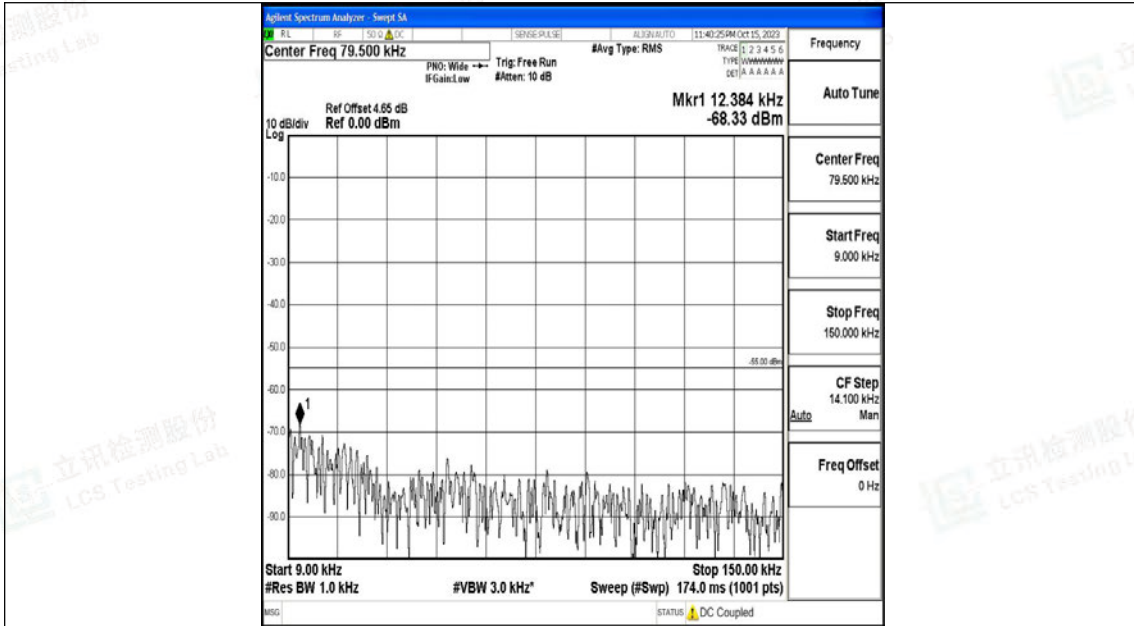


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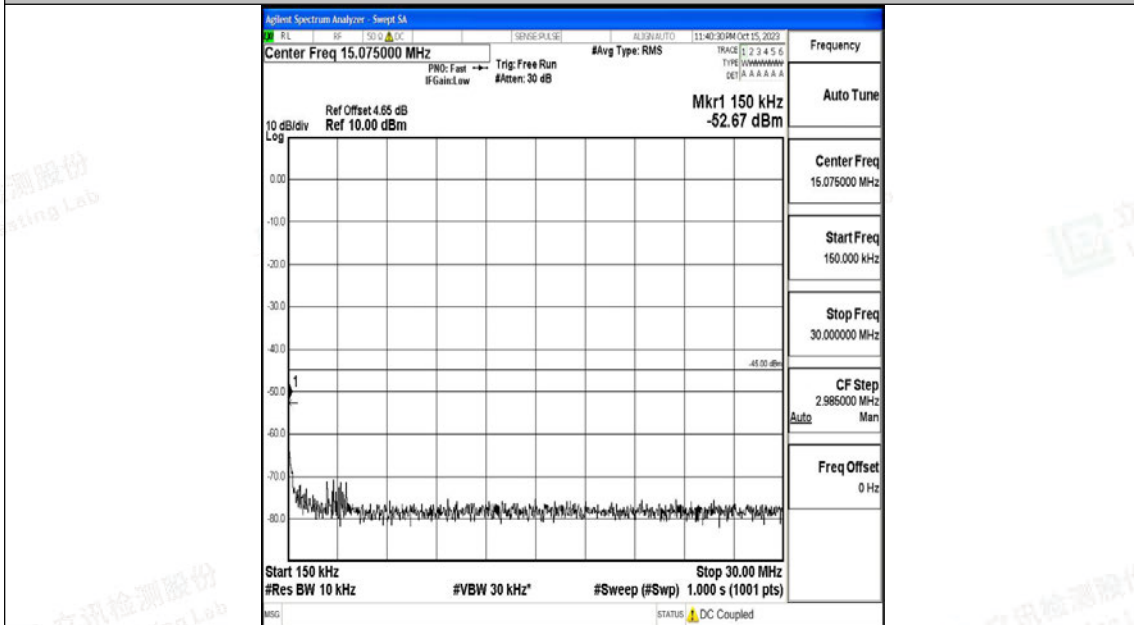


Band7\_5MHz\_16QAM\_20775\_1RB#0\_20000~27000\_20000~27000



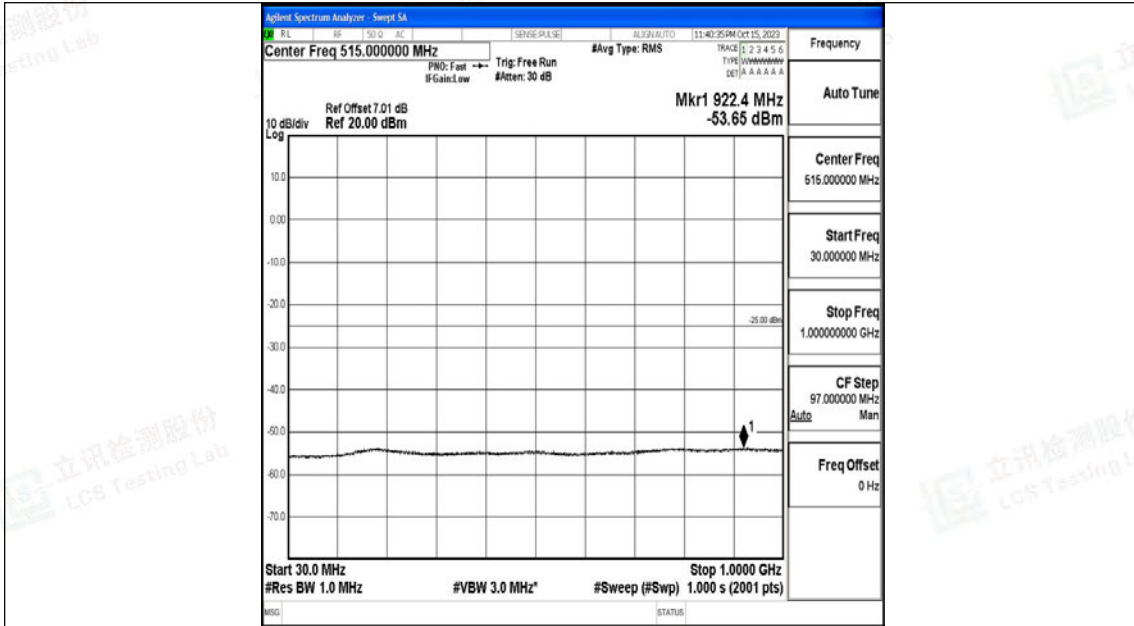


Band7\_5MHz\_QPSK\_21100\_1RB#0\_0.009~0.15\_0.009~0.15

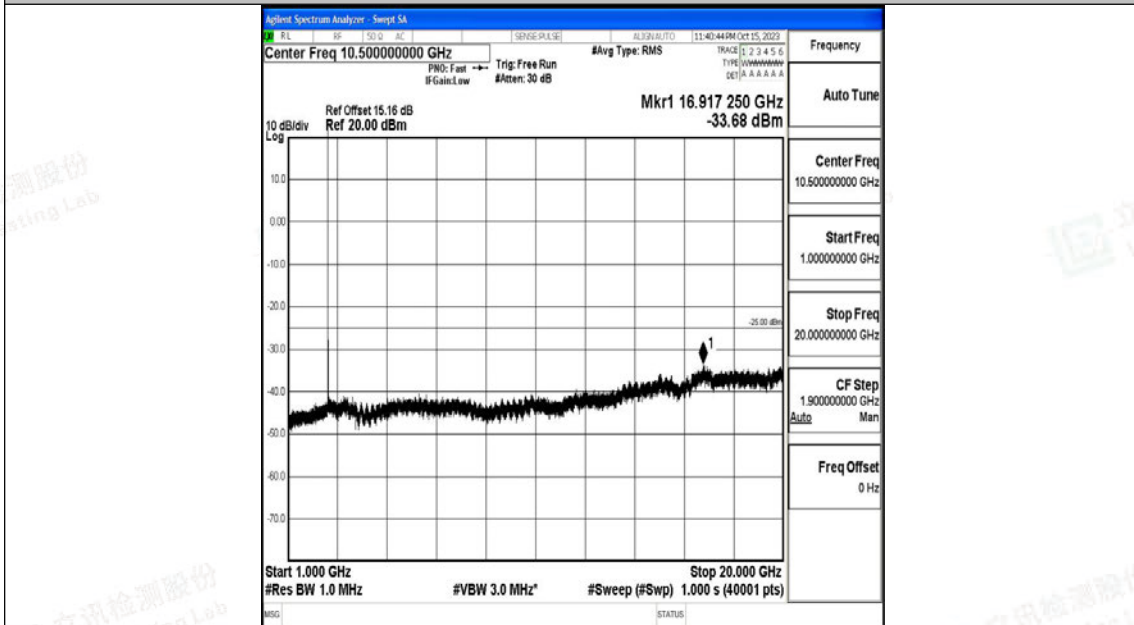


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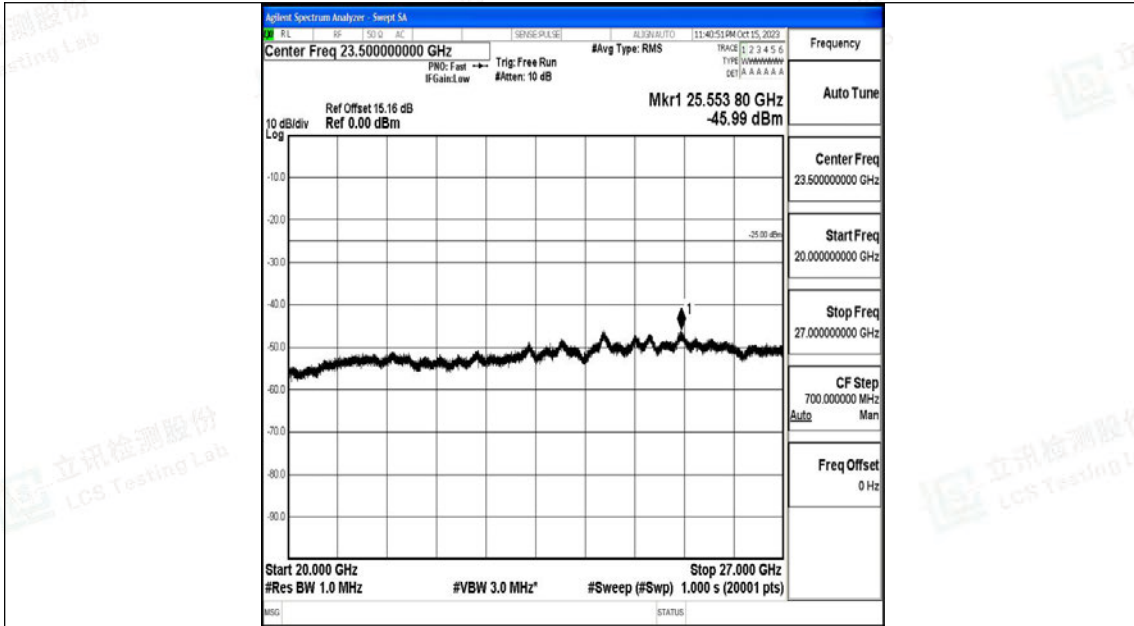


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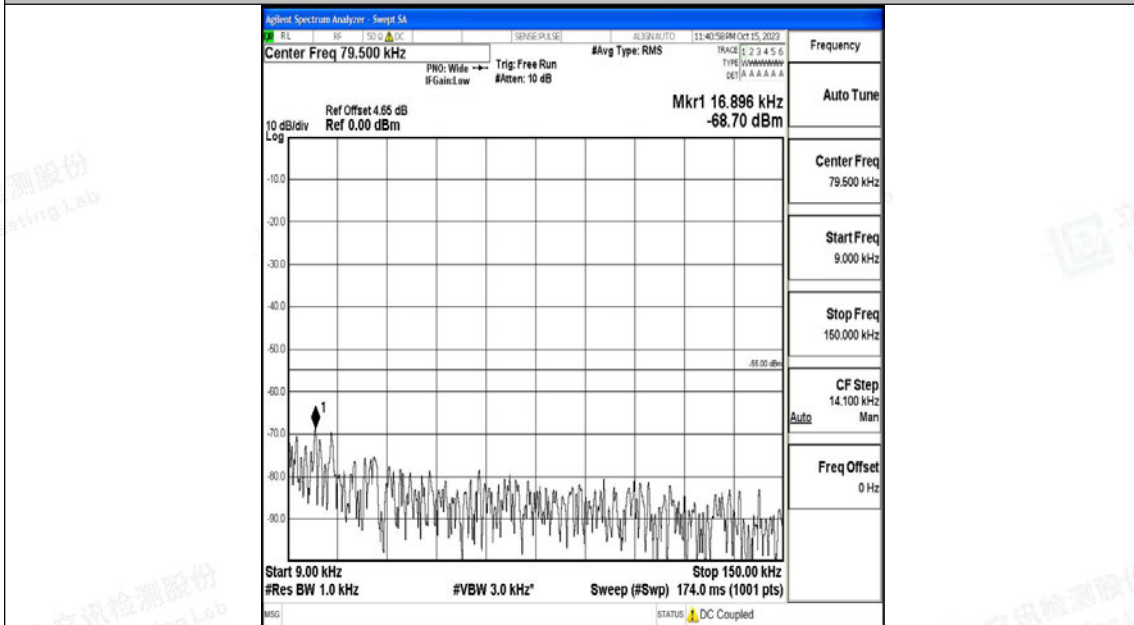


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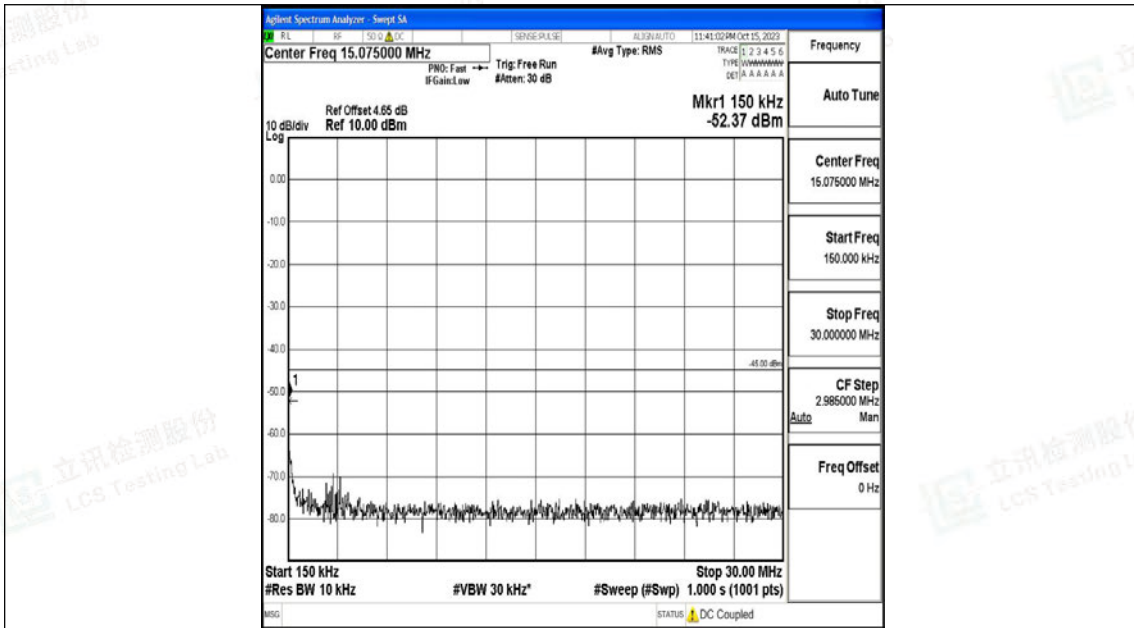


Band7\_5MHz\_QPSK\_21100\_1RB#0\_20000~27000\_20000~27000

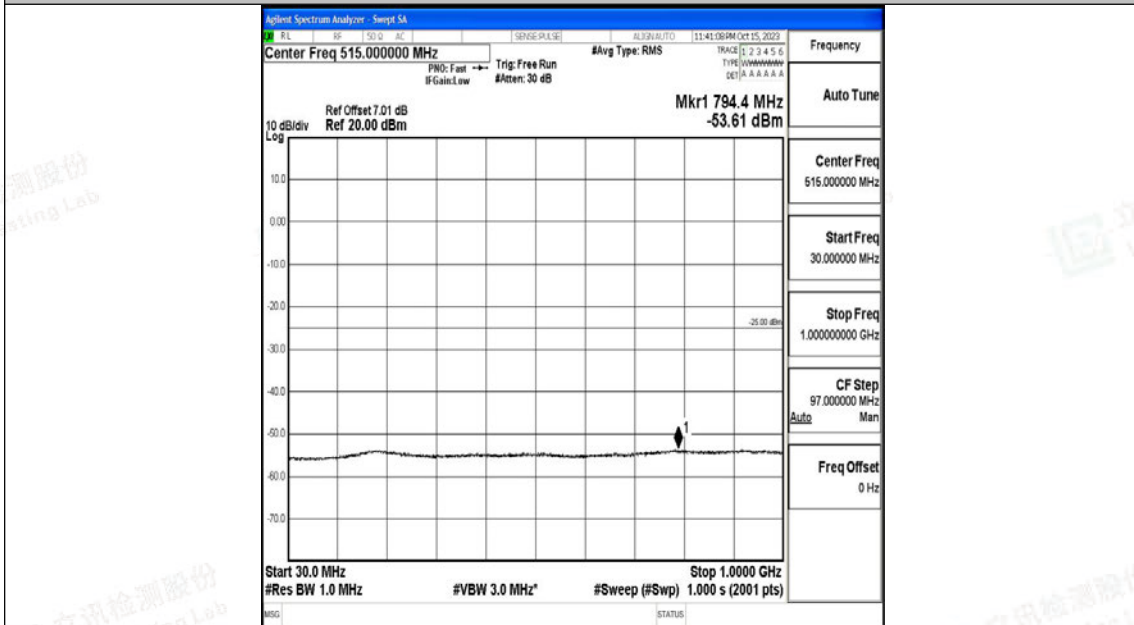


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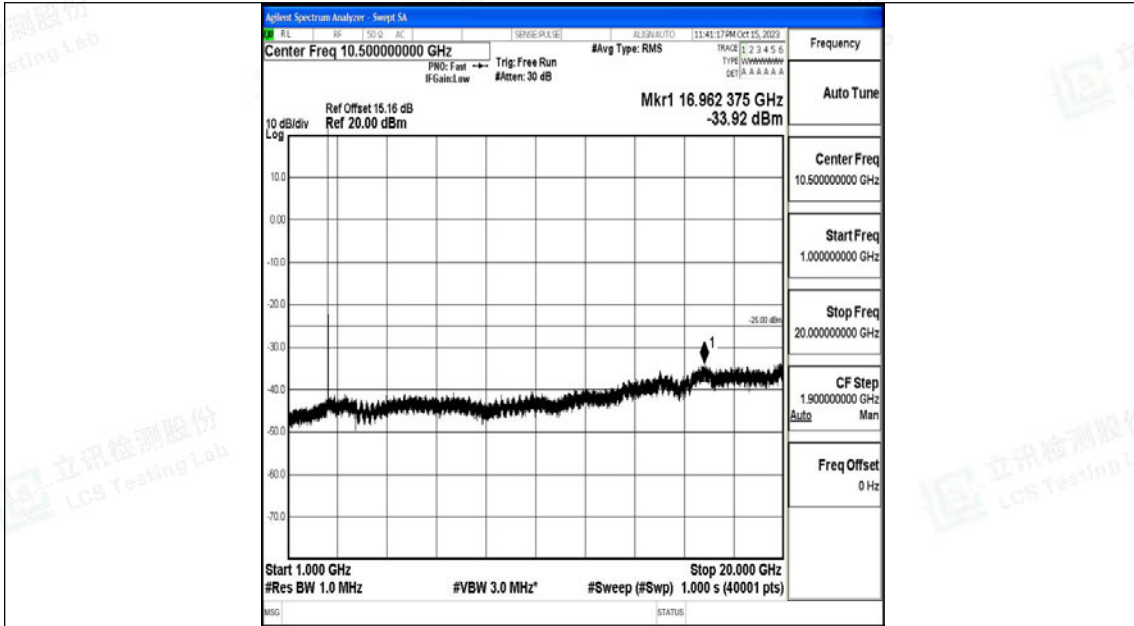


Band7\_5MHz\_16QAM\_21100\_1RB#0\_0.15~30\_0.15~30

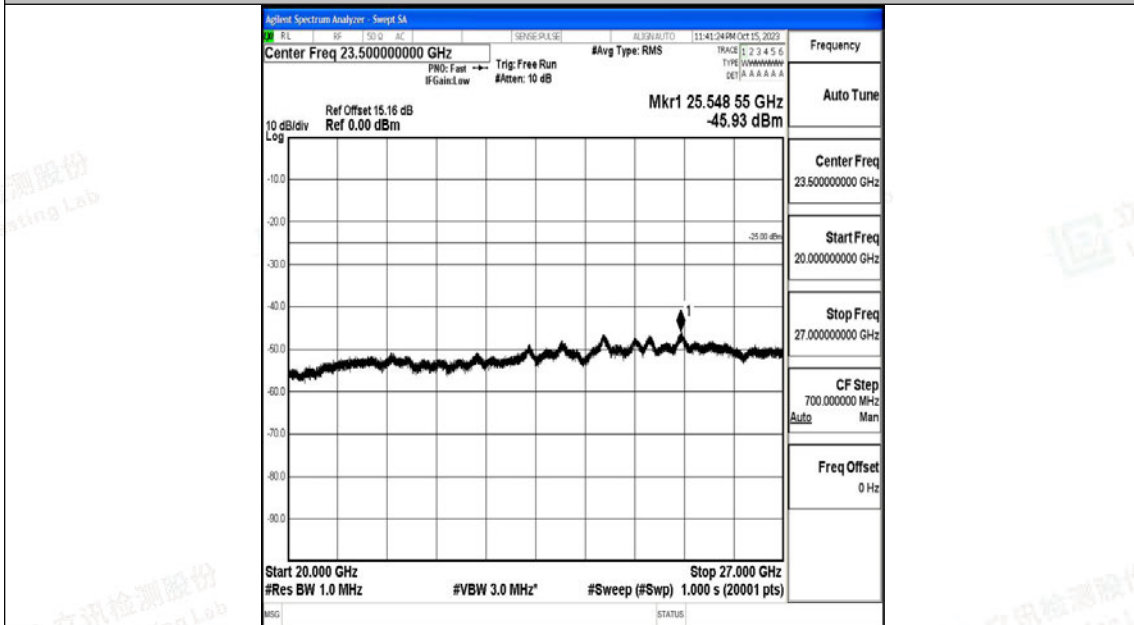


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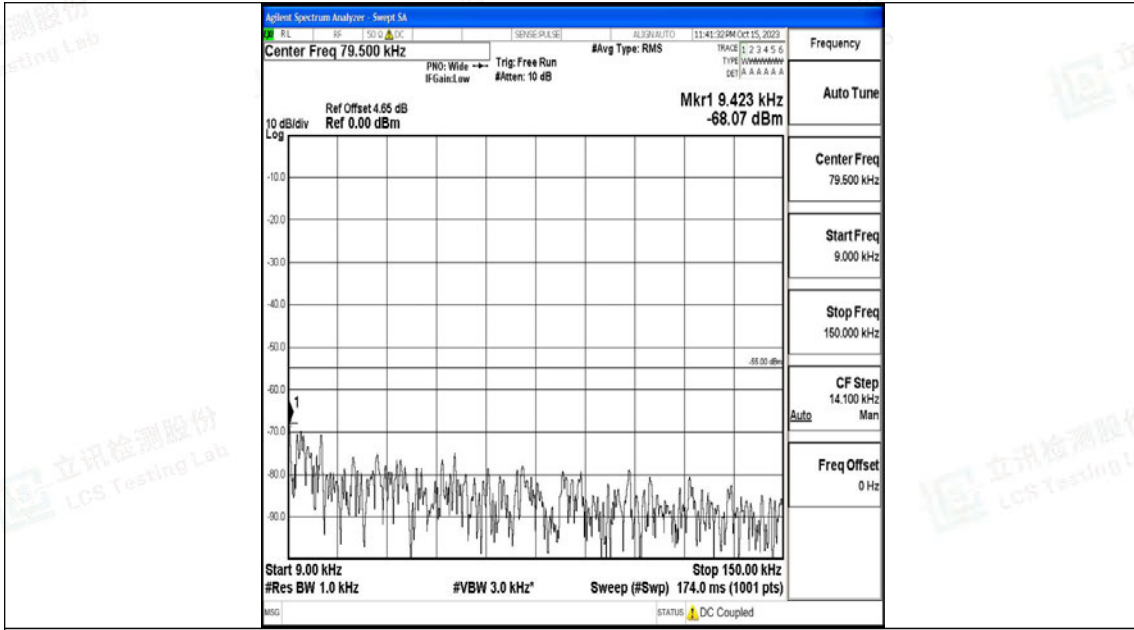


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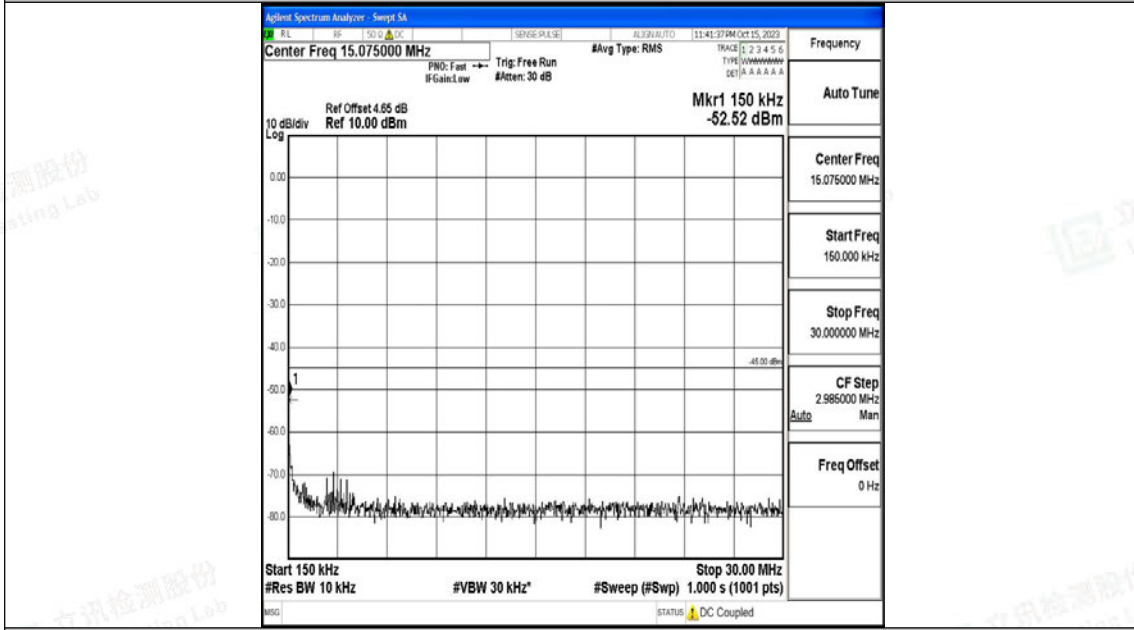


Band7\_5MHz\_16QAM\_21100\_1RB#0\_20000~27000\_20000~27000





Band7\_5MHz\_QPSK\_21425\_1RB#0\_0.009~0.15\_0.009~0.15



Band7\_5MHz\_QPSK\_21425\_1RB#0\_0.15~30\_0.15~30

