



Appendix F: Test Data for E-UTRA Band 5

Product Name: Tablet

Test Model: 10LC1

Environmental Conditions

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





F.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.98	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.18	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.87	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.97	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.94	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.84	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.97	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.84	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.96	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.81	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.90	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.99	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.30	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.95	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.03	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.04	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.93	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.01	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.94	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.06	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.84	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.84	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.87	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.46	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.24	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.28	PASS





Band5	1.4MHz	QPSK	20643	3RB#1	22.46	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.29	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.44	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.22	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.40	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.53	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.85	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.08	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.88	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.04	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.88	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.03	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.88	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.93	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.91	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.94	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.90	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.95	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.86	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.89	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.99	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.10	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.93	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.07	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.88	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.04	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.91	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.93	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.95	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.98	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.90	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.95	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.96	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.90	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.76	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.78	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.53	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.37	PASS





Band5	3MHz	QPSK	20635	8RB#0	21.91	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.94	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.90	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.95	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.91	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.90	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.87	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.86	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.83	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.79	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.90	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.75	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.57	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.54	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.89	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.82	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.88	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.84	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.90	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.82	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.91	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.92	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.94	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.95	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.97	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.07	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.78	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.87	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.94	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.98	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.94	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.99	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.91	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.95	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.00	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.86	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.40	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.58	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.53	PASS





Band5	5MHz	QPSK	20625	1RB#24	22.33	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.34	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.52	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.61	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.60	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.74	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.68	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.78	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.70	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.72	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.87	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.00	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.90	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.24	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.81	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.70	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.02	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.98	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.00	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.98	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.97	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.97	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.94	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.99	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.15	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.17	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.16	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.87	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.98	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.00	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.04	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.99	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.06	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.04	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.04	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.99	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.81	PASS





Band5	10MHz	QPSK	20600	1RB#24	22.89	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.80	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.41	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.56	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.93	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.06	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.07	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.14	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.89	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.86	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.96	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.83	PASS





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

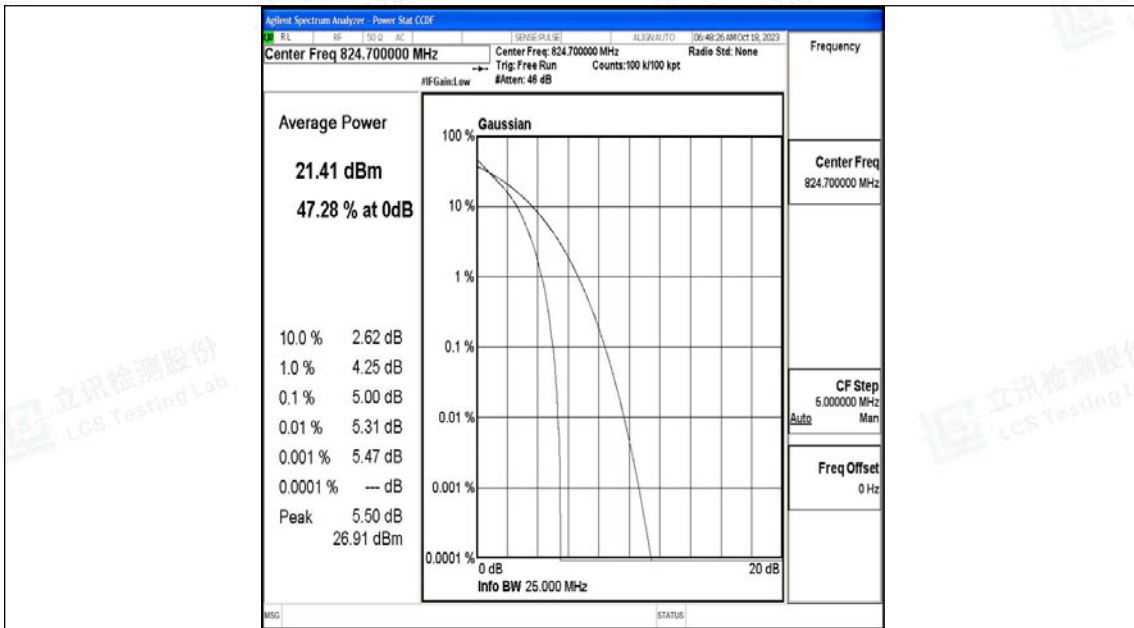
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.00	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.85	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.58	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.20	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.89	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.78	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.19	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.82	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.66	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.30	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.24	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.07	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.04	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.82	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.57	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.34	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.08	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.15	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.87	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.35	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.17	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.41	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.03	13	PASS

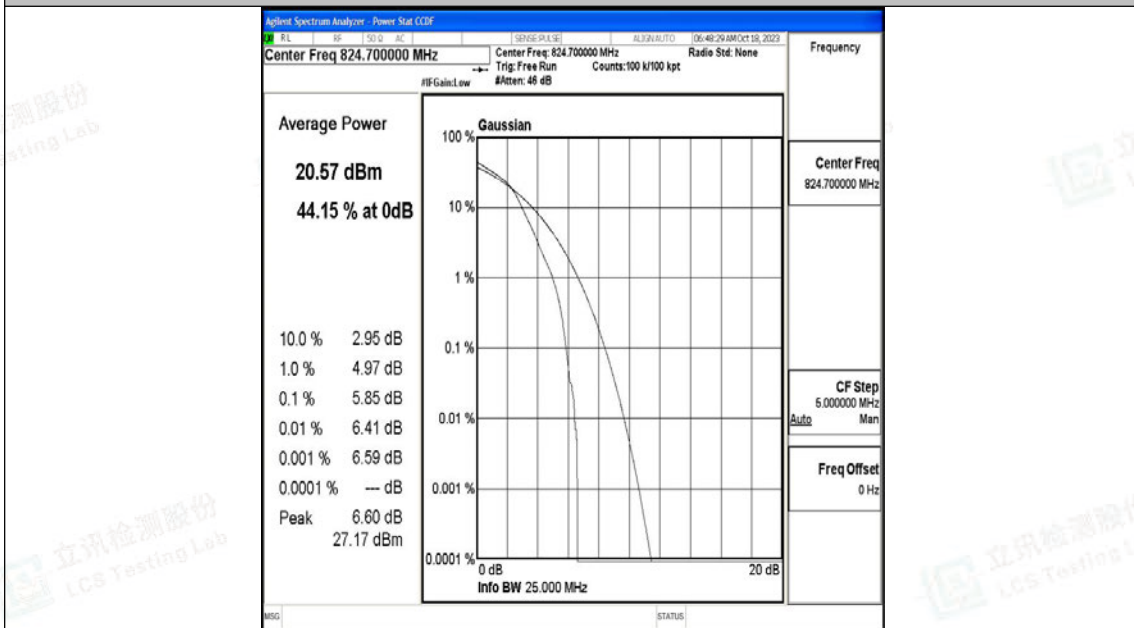




Test Graphs

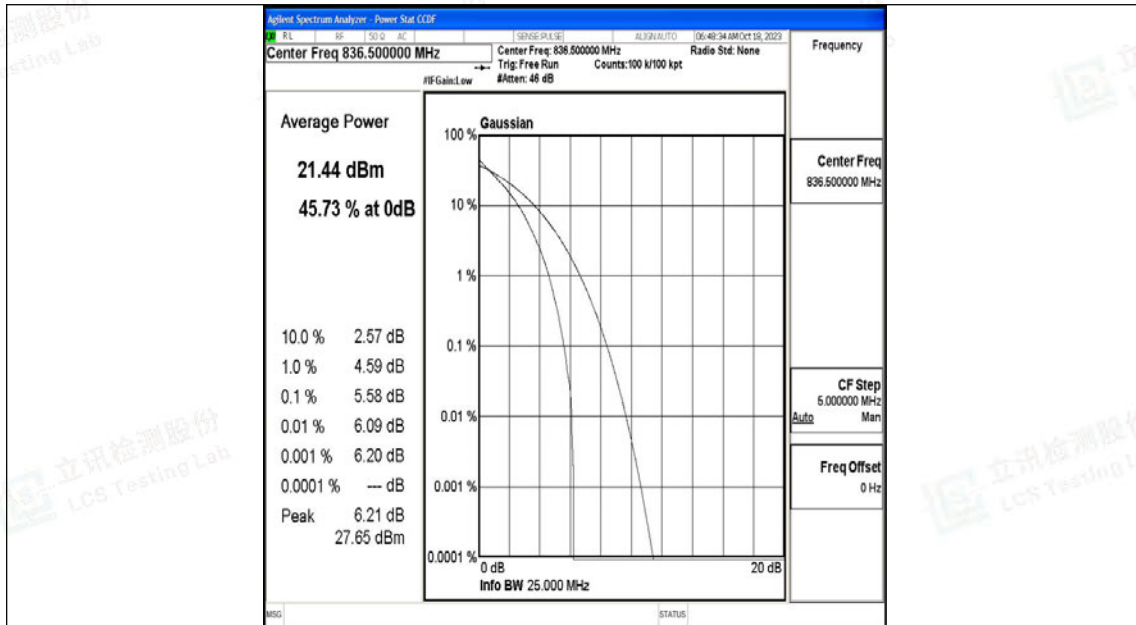


Band5-1.4MHz-QPSK-20407-6RB#0-PASS

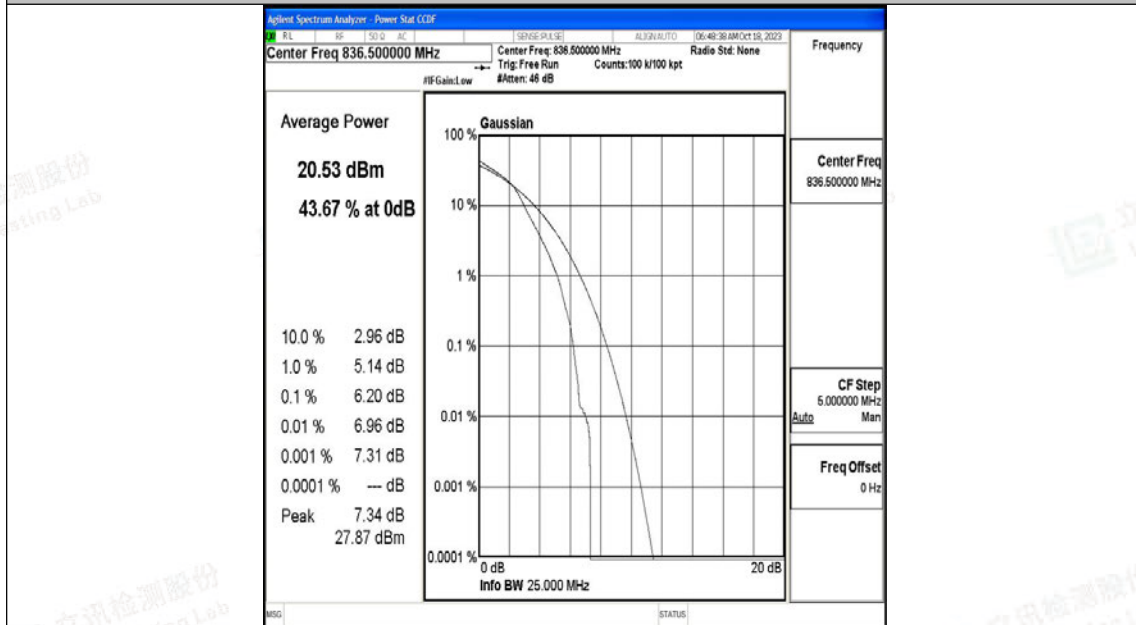


Band5-1.4MHz-16QAM-20407-6RB#0-PASS



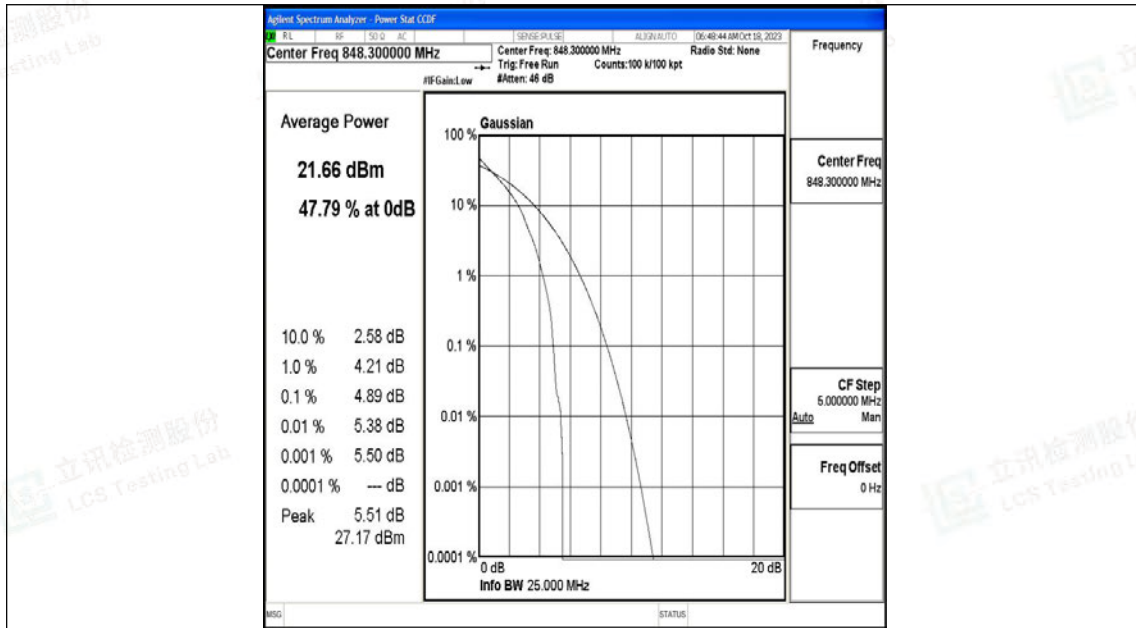


Band5-1.4MHz-QPSK-20525-6RB#0-PASS

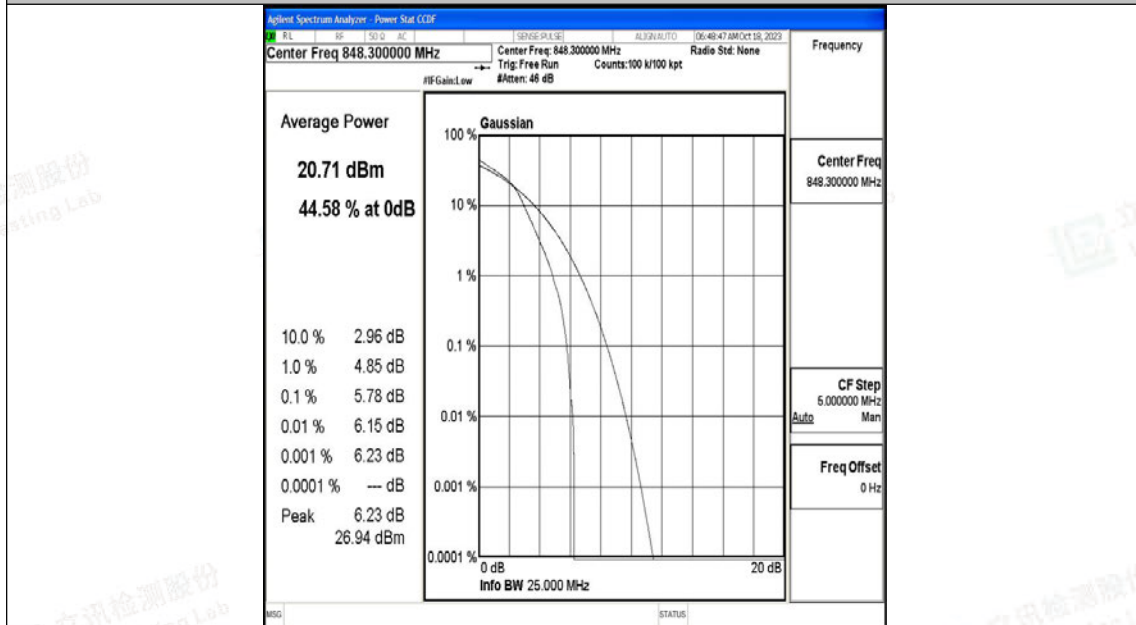


Band5-1.4MHz-16QAM-20525-6RB#0-PASS



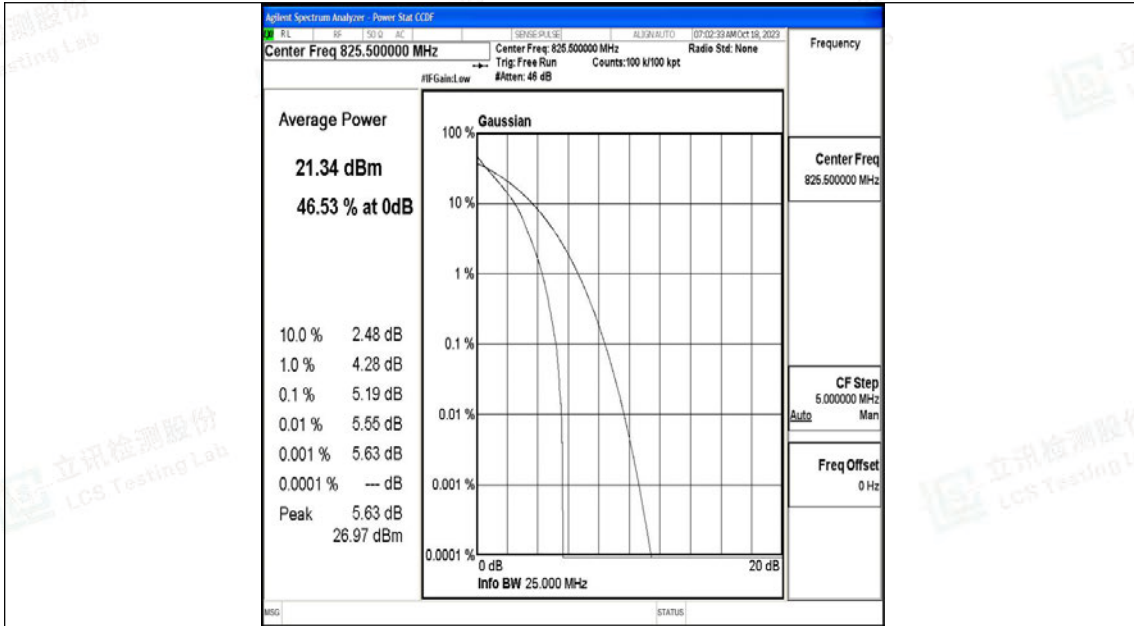


Band5-1.4MHz-QPSK-20643-6RB#0-PASS

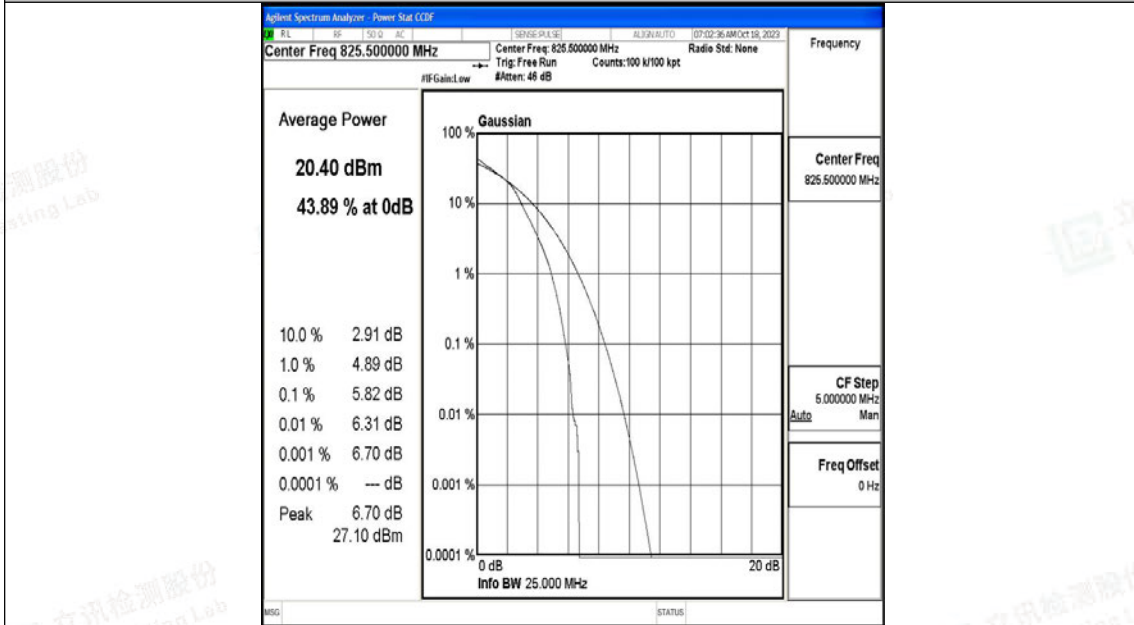


Band5-1.4MHz-16QAM-20643-6RB#0-PASS



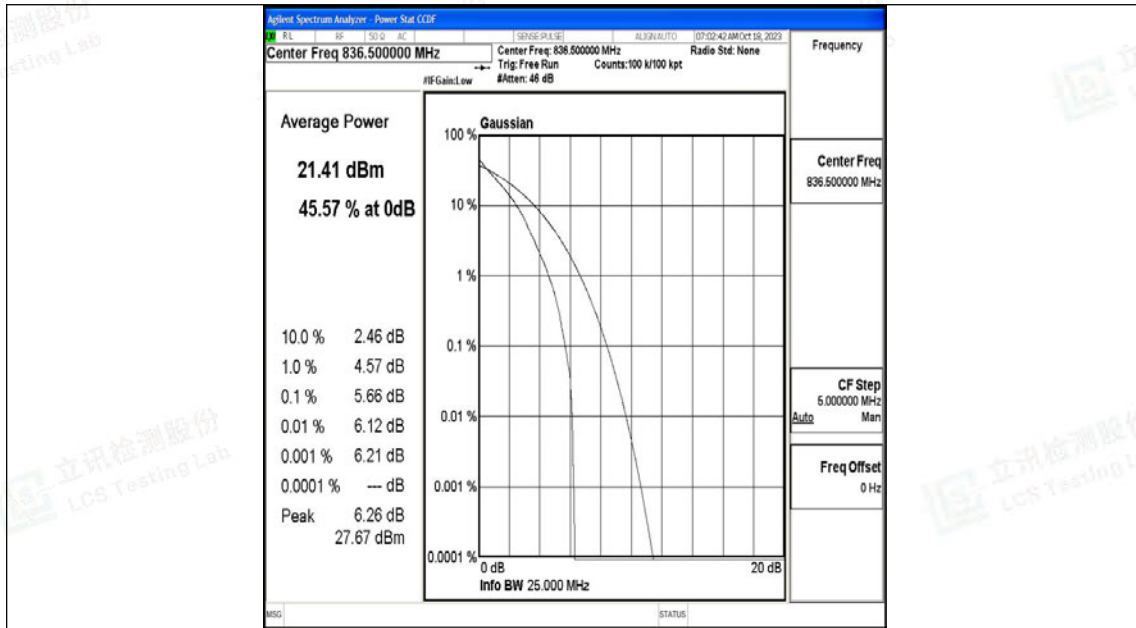


Band5-3MHz-QPSK-20415-15RB#0-PASS

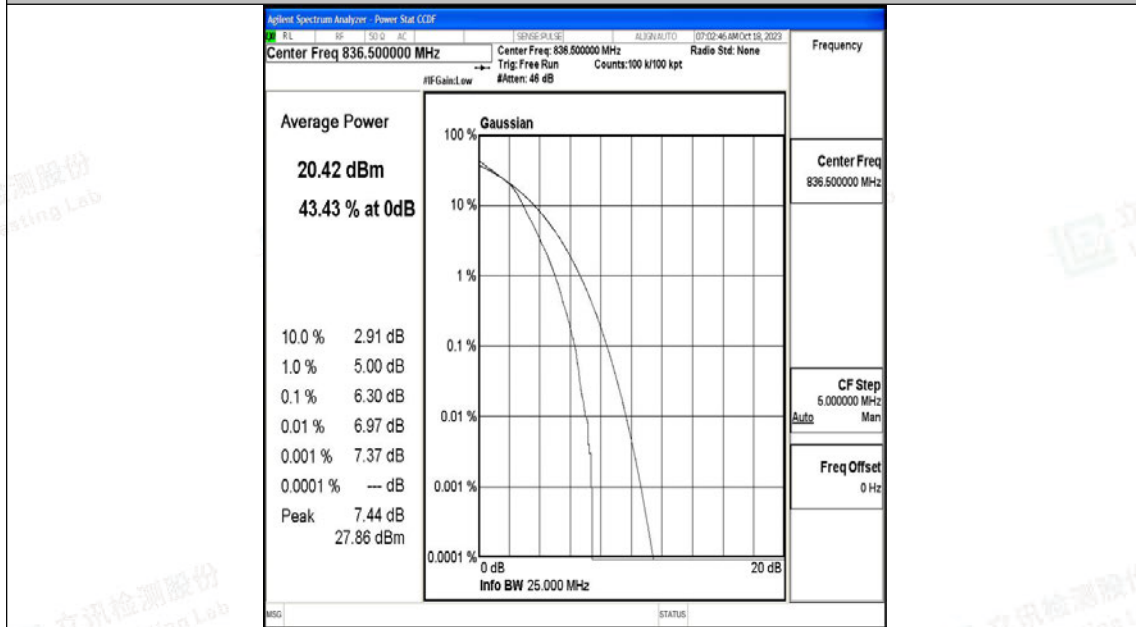


Band5-3MHz-16QAM-20415-15RB#0-PASS



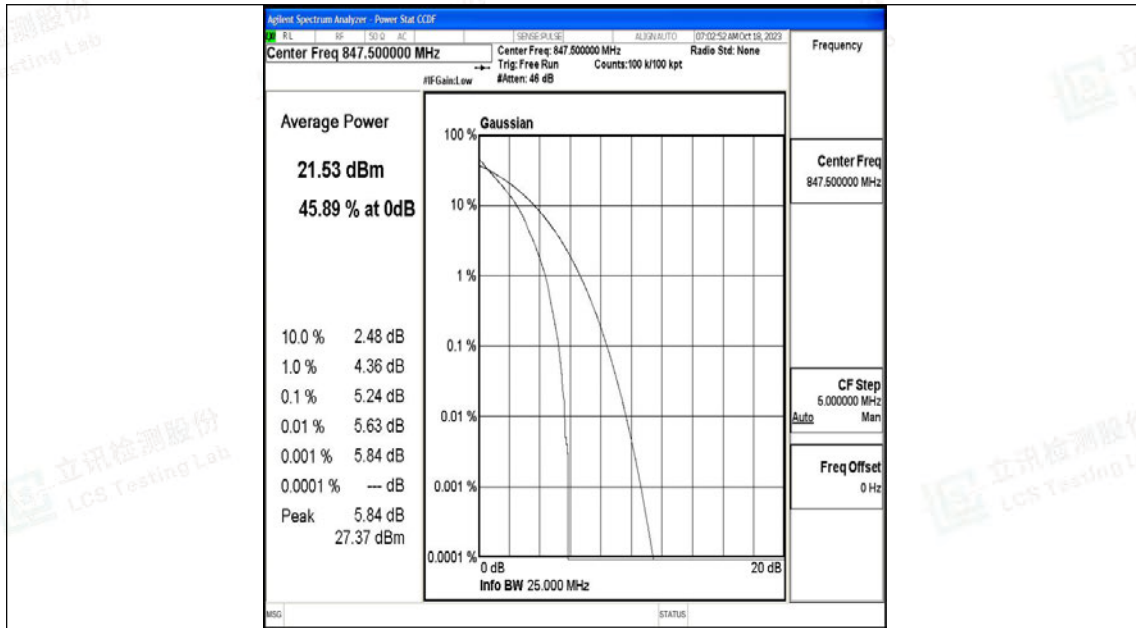


Band5-3MHz-QPSK-20525-15RB#0-PASS

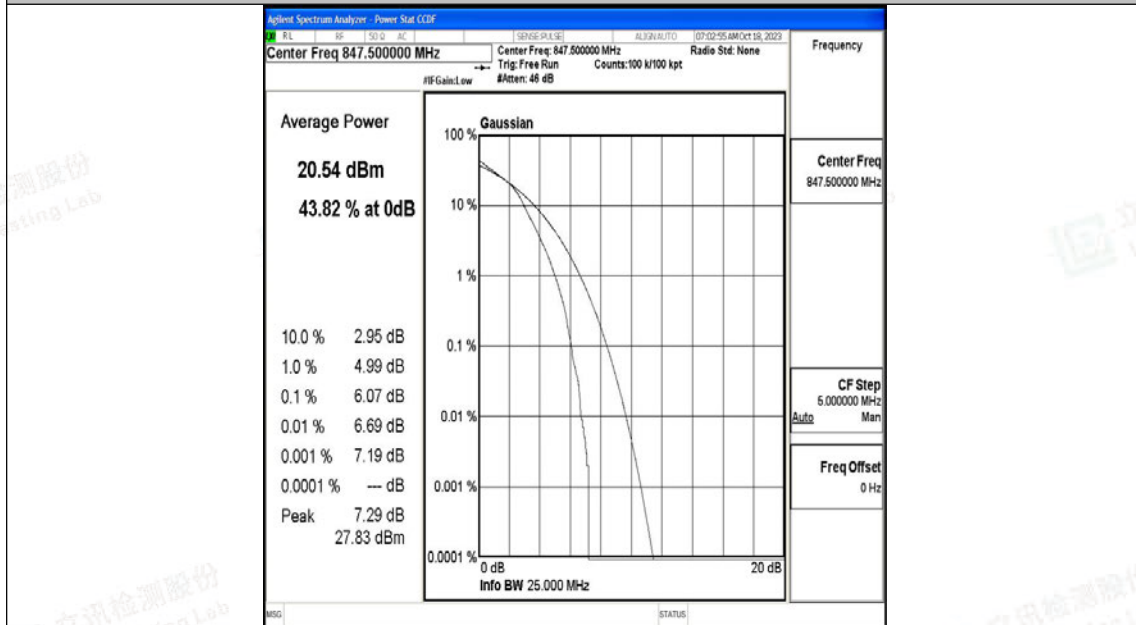


Band5-3MHz-16QAM-20525-15RB#0-PASS



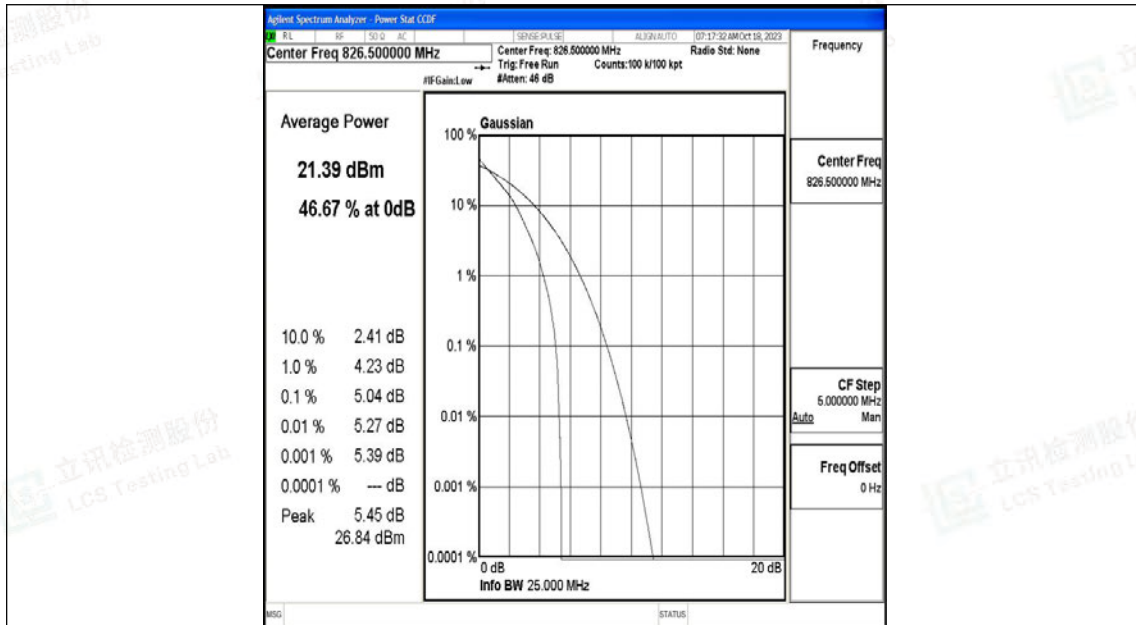


Band5-3MHz-QPSK-20635-15RB#0-PASS

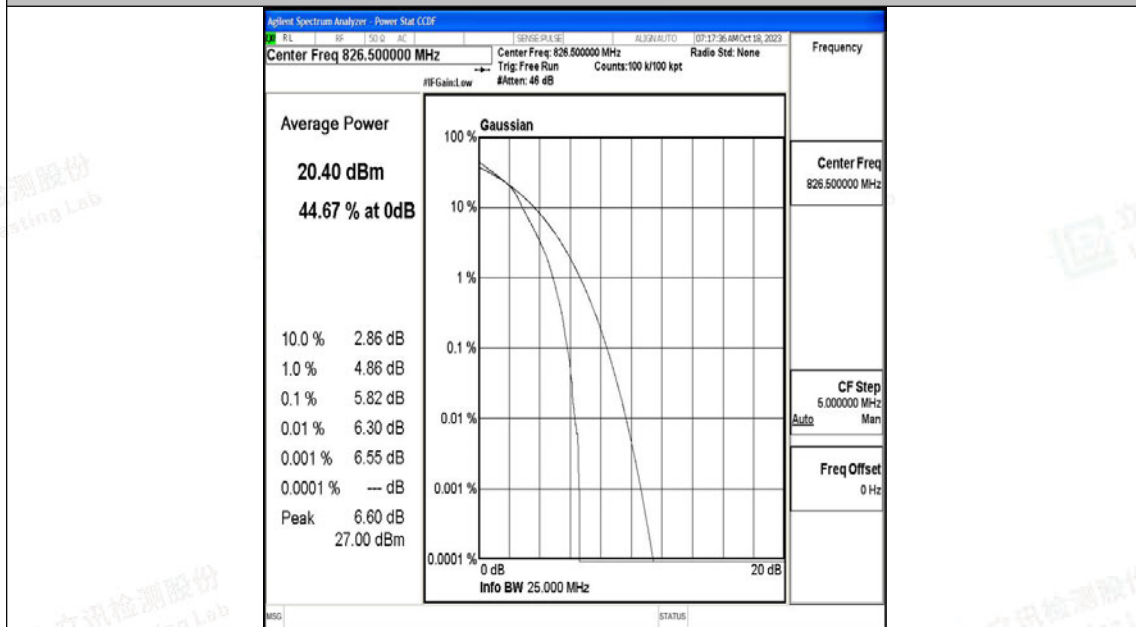


Band5-3MHz-16QAM-20635-15RB#0-PASS



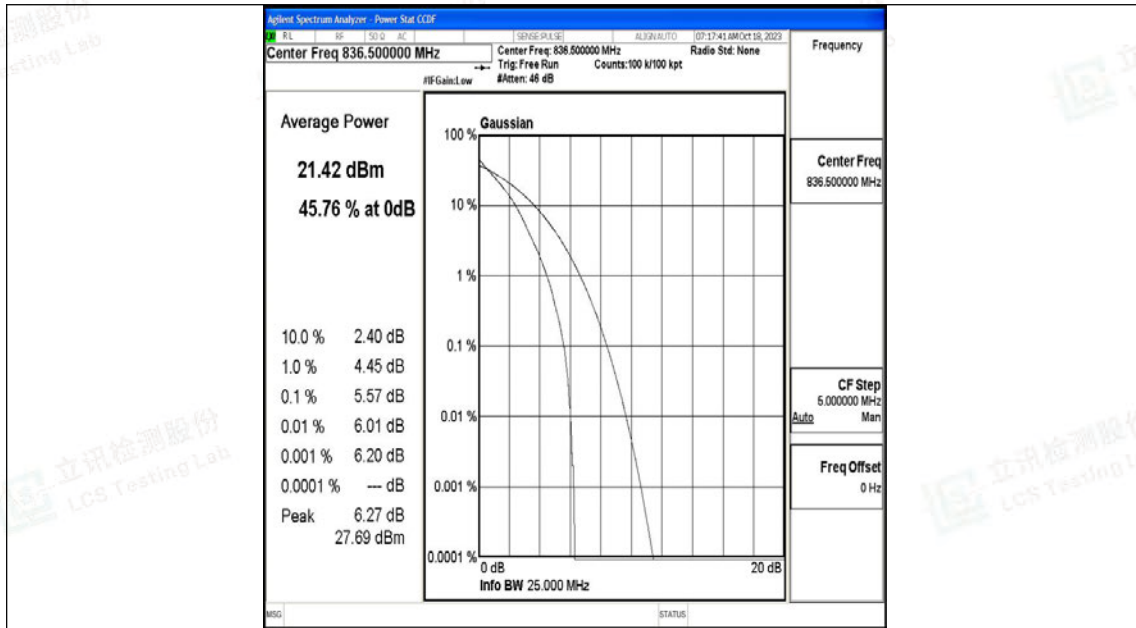


Band5-5MHz-QPSK-20425-25RB#0-PASS

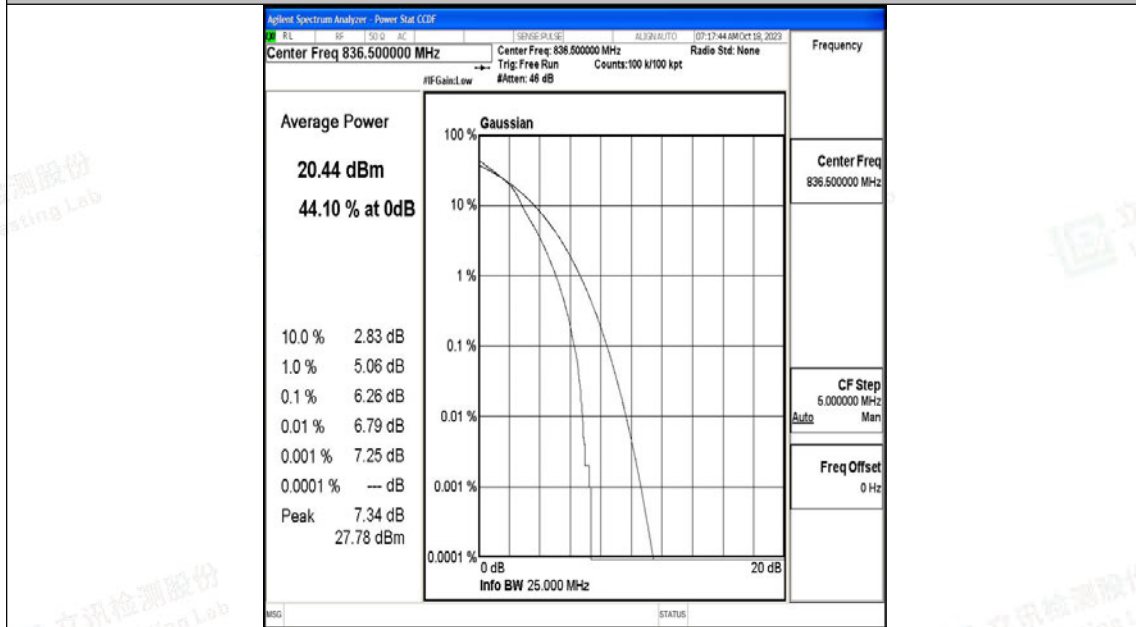


Band5-5MHz-16QAM-20425-25RB#0-PASS



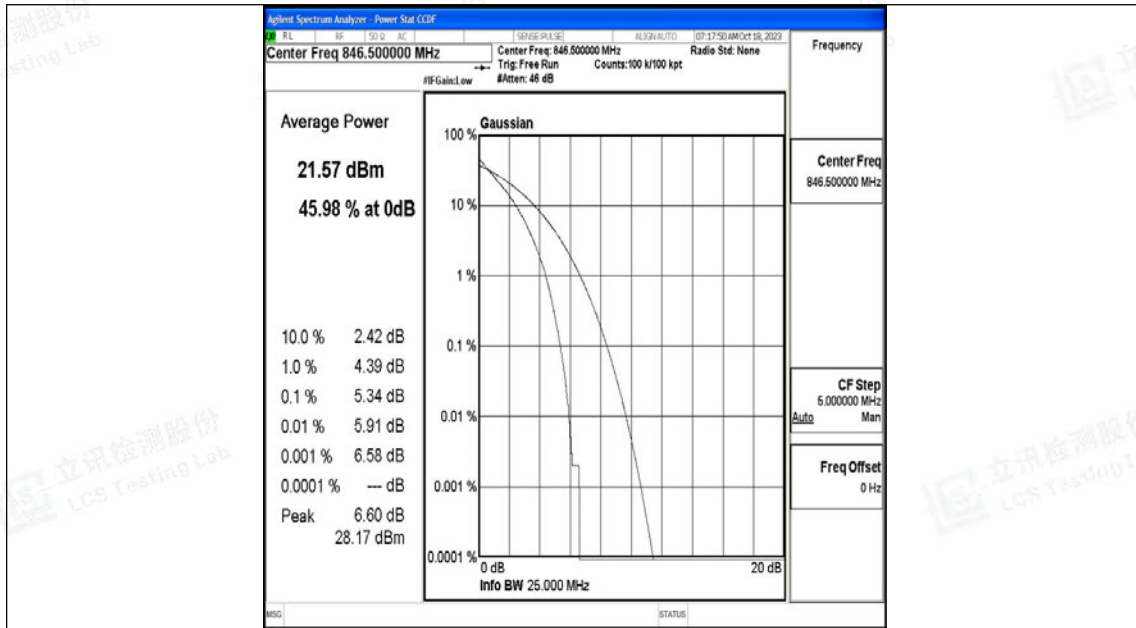


Band5-5MHz-QPSK-20525-25RB#0-PASS

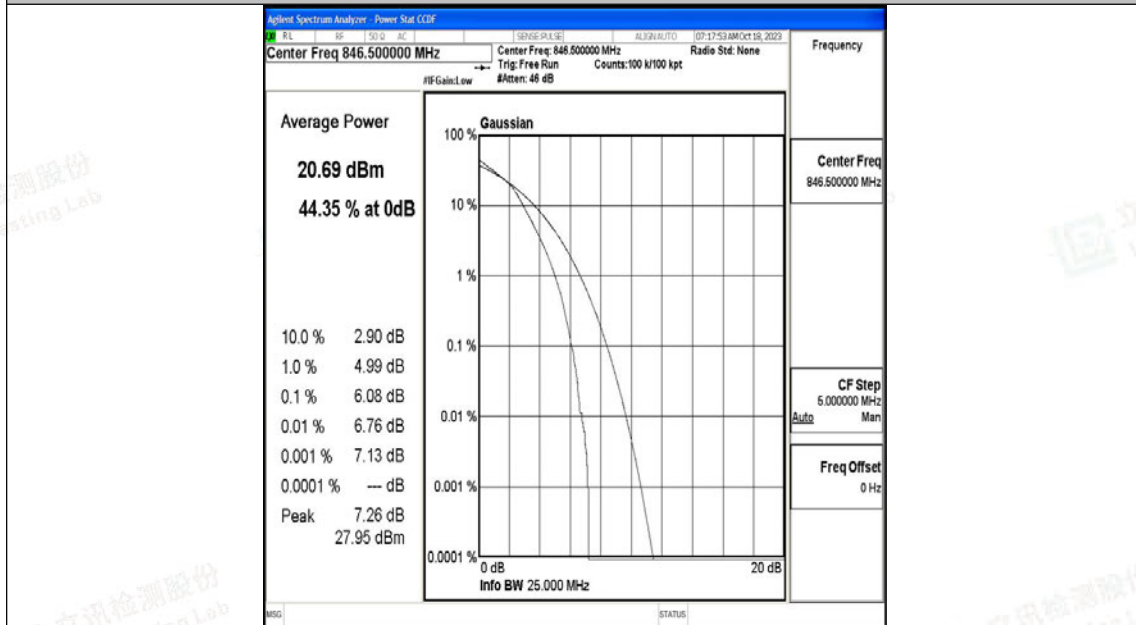


Band5-5MHz-16QAM-20525-25RB#0-PASS



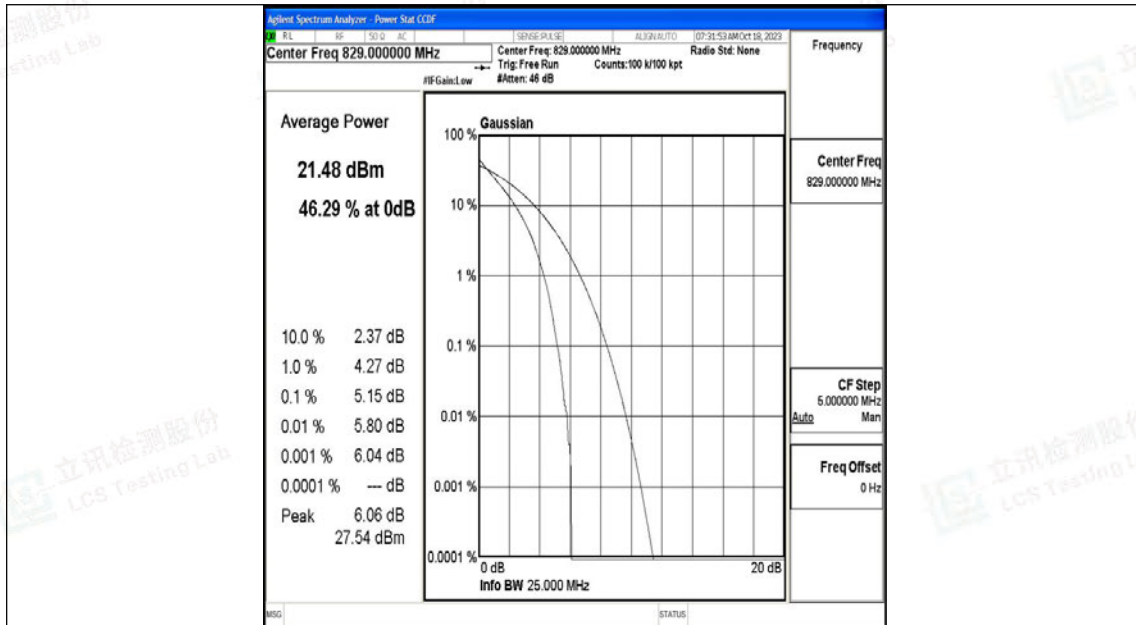


Band5-5MHz-QPSK-20625-25RB#0-PASS

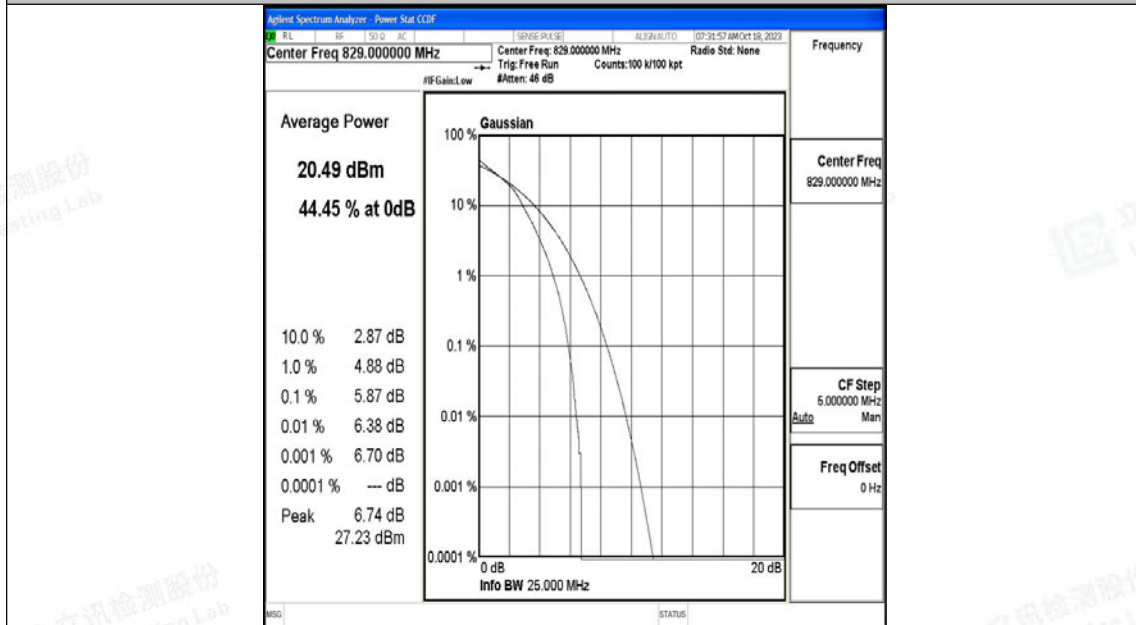


Band5-5MHz-16QAM-20625-25RB#0-PASS



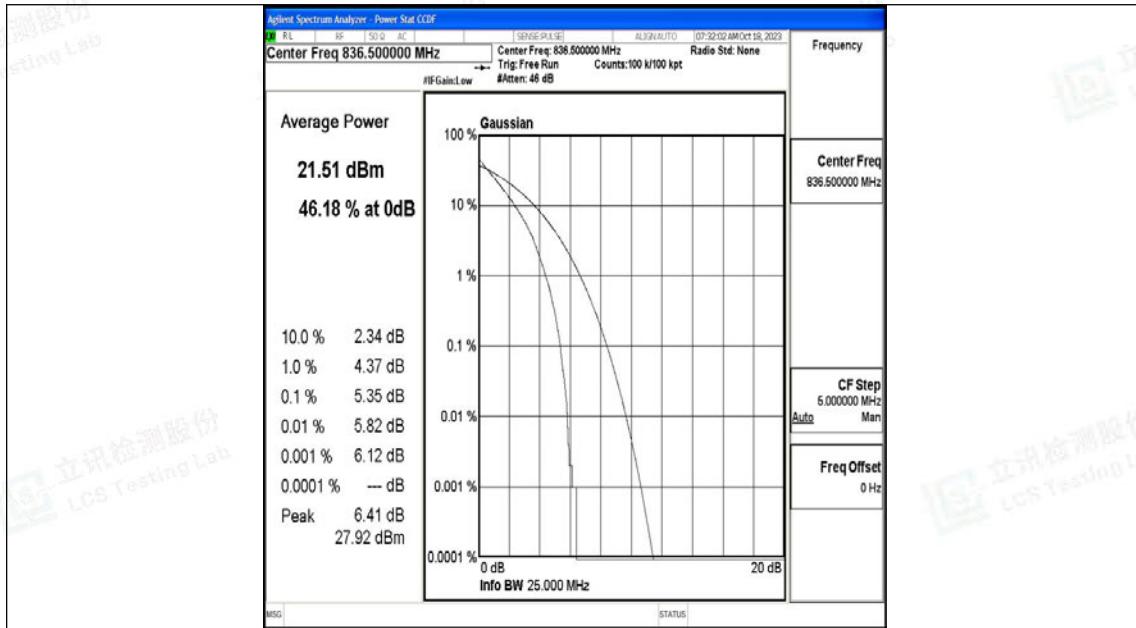


Band5-10MHz-QPSK-20450-50RB#0-PASS

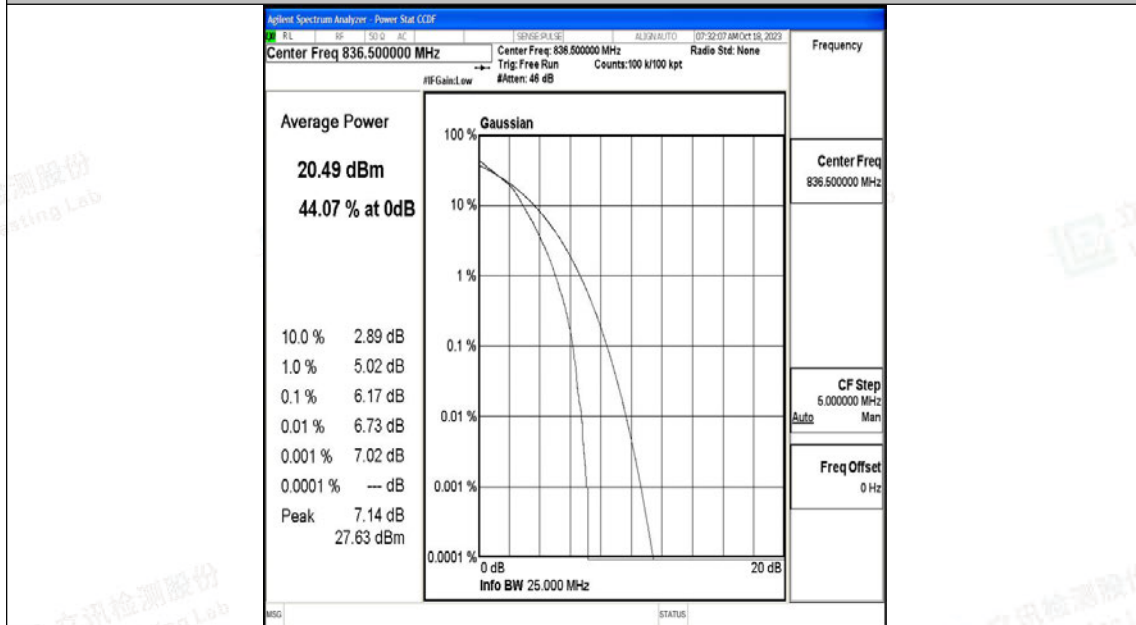


Band5-10MHz-16QAM-20450-50RB#0-PASS



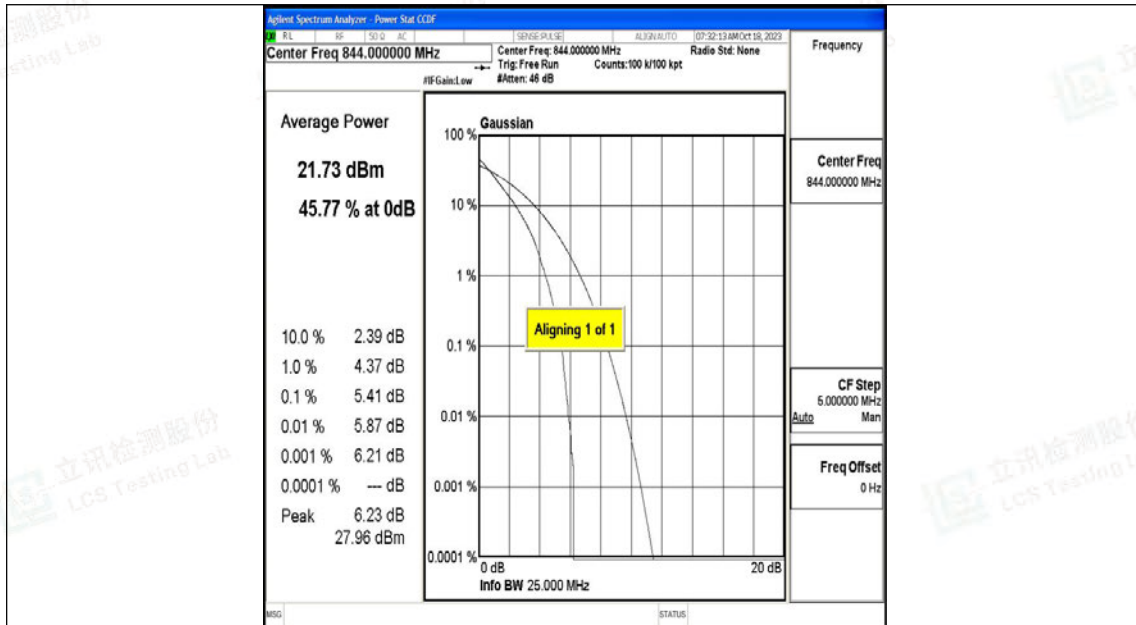


Band5-10MHz-QPSK-20525-50RB#0-PASS

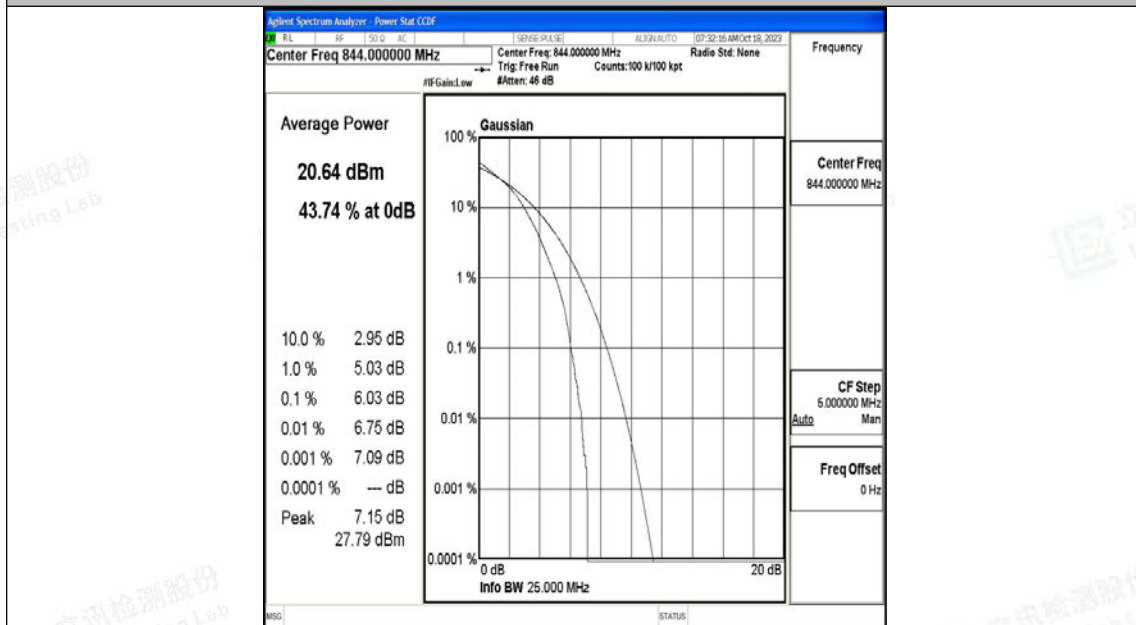


Band5-10MHz-16QAM-20525-50RB#0-PASS





Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS





F.3 26dB Bandwidth and Occupied Bandwidth

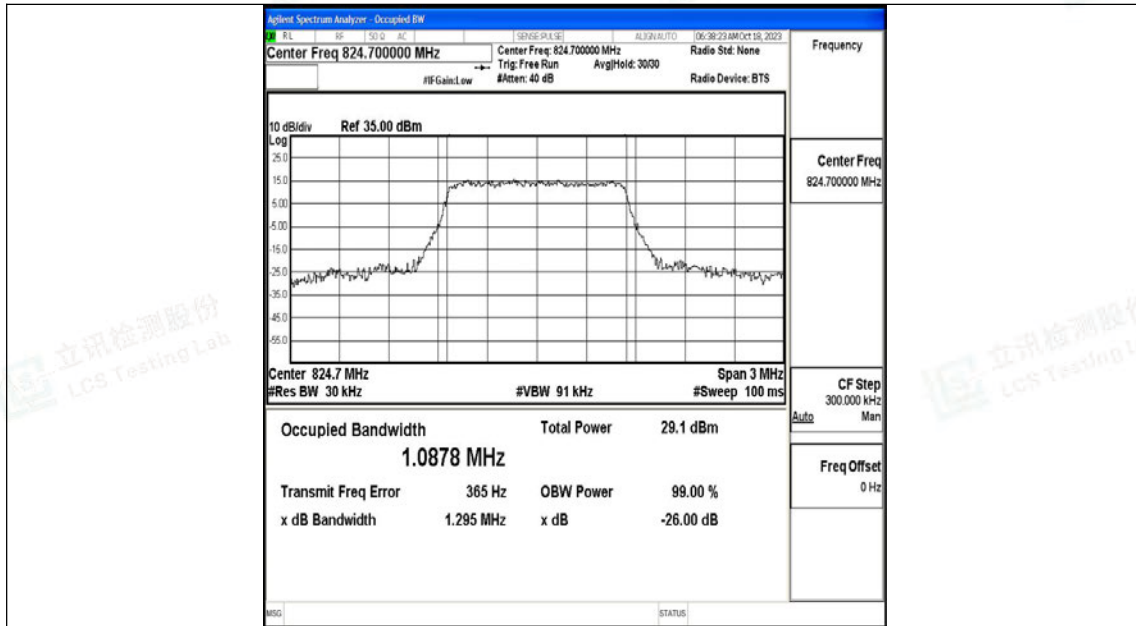
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0878	1.295	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0978	1.292	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0992	1.288	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0940	1.281	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0902	1.282	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0872	1.274	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6883	2.924	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6881	2.911	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6898	2.897	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6799	2.912	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6792	2.889	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6827	2.903	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4931	4.942	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4902	4.935	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4882	4.903	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4984	4.952	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5072	6.591	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5189	6.653	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9907	9.841	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9648	9.708	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9832	9.780	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9829	9.797	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9908	10.99	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0046	10.49	PASS

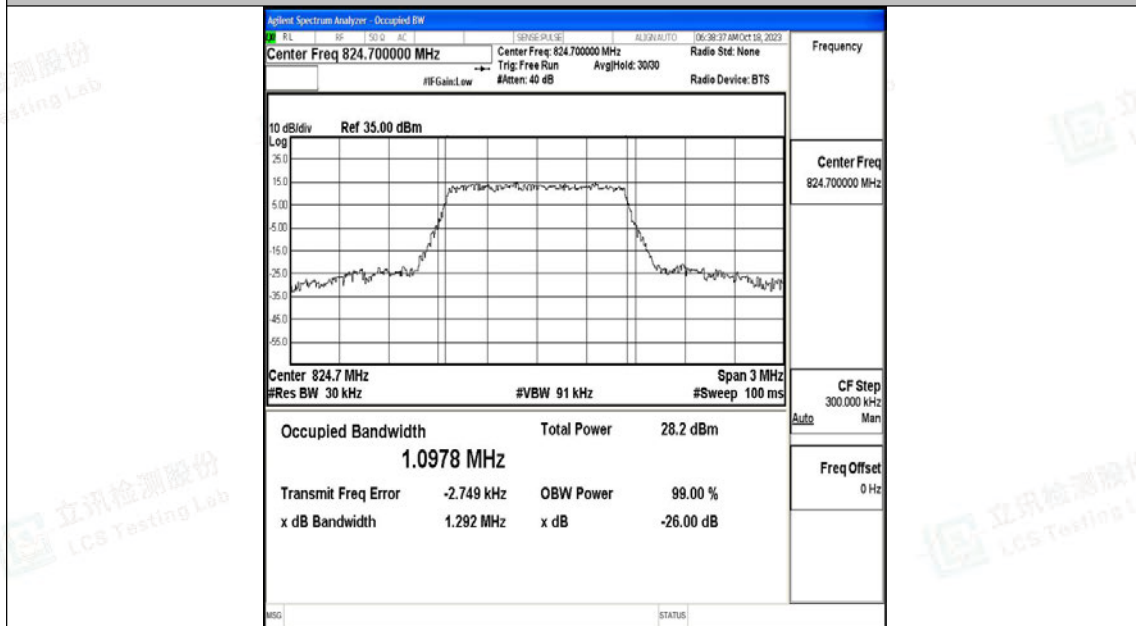




Test Graphs

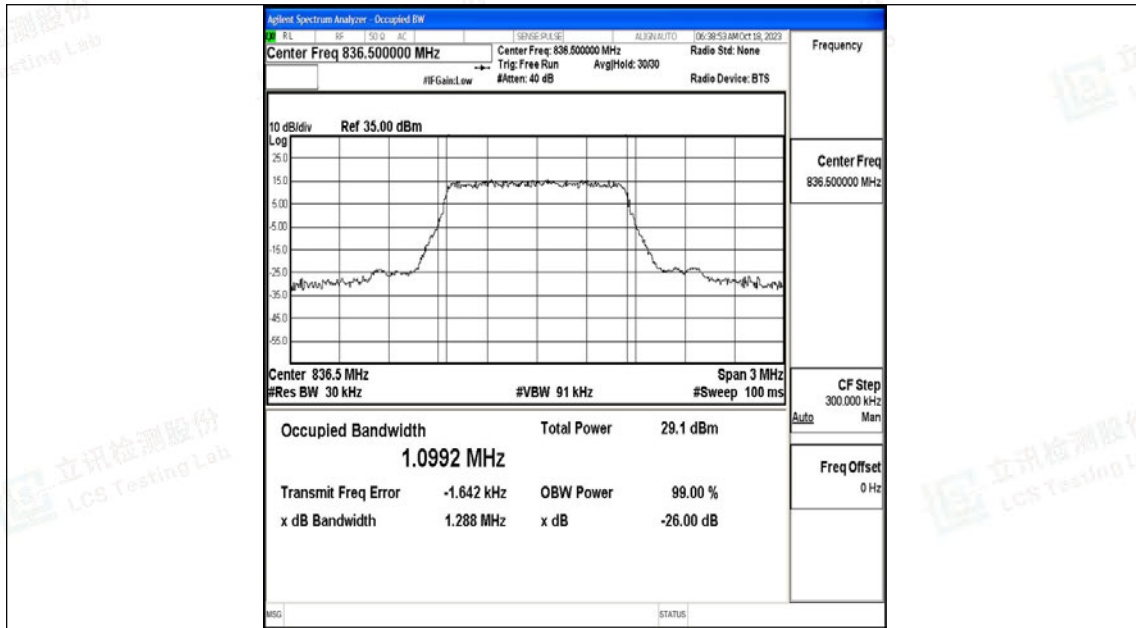


Band5-1.4MHz-QPSK-20407-6RB#0-PASS

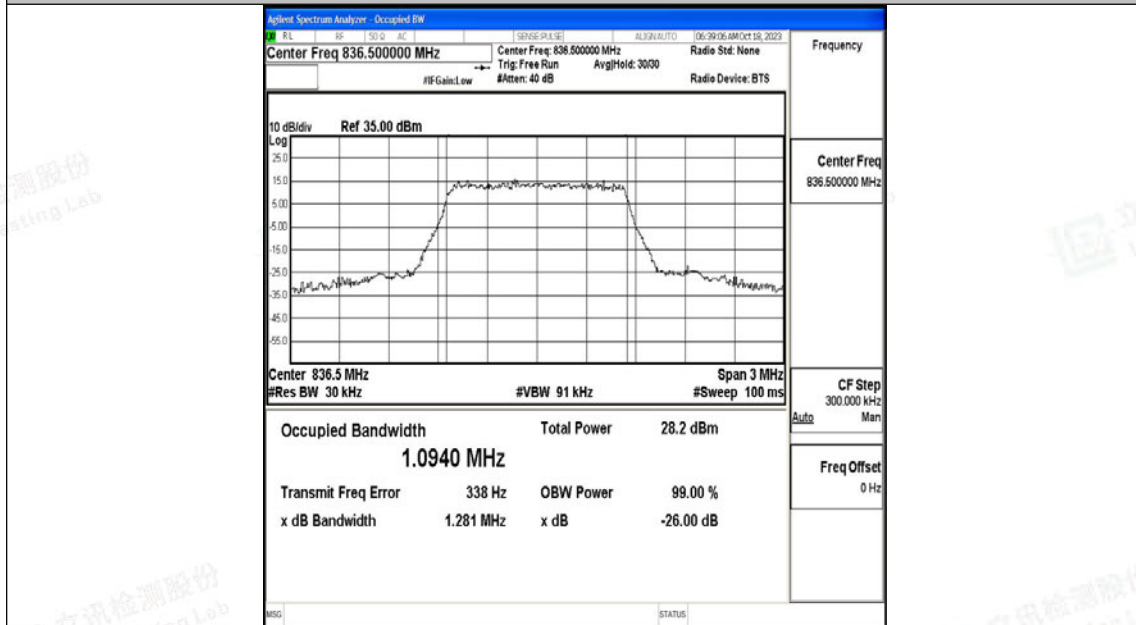


Band5-1.4MHz-16QAM-20407-6RB#0-PASS



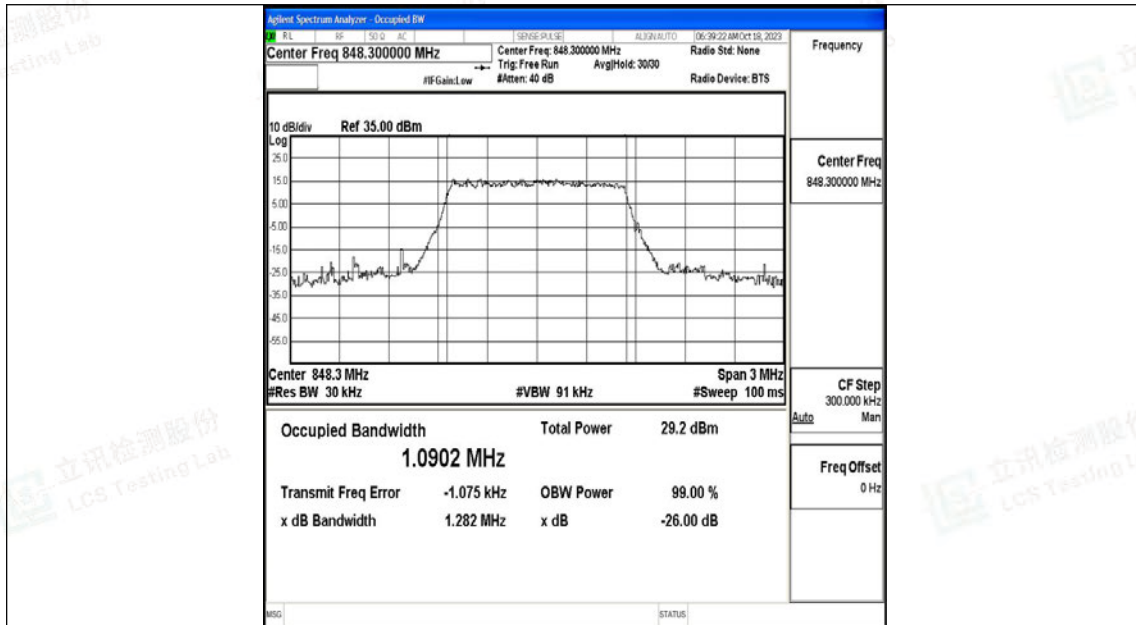


Band5-1.4MHz-QPSK-20525-6RB#0-PASS

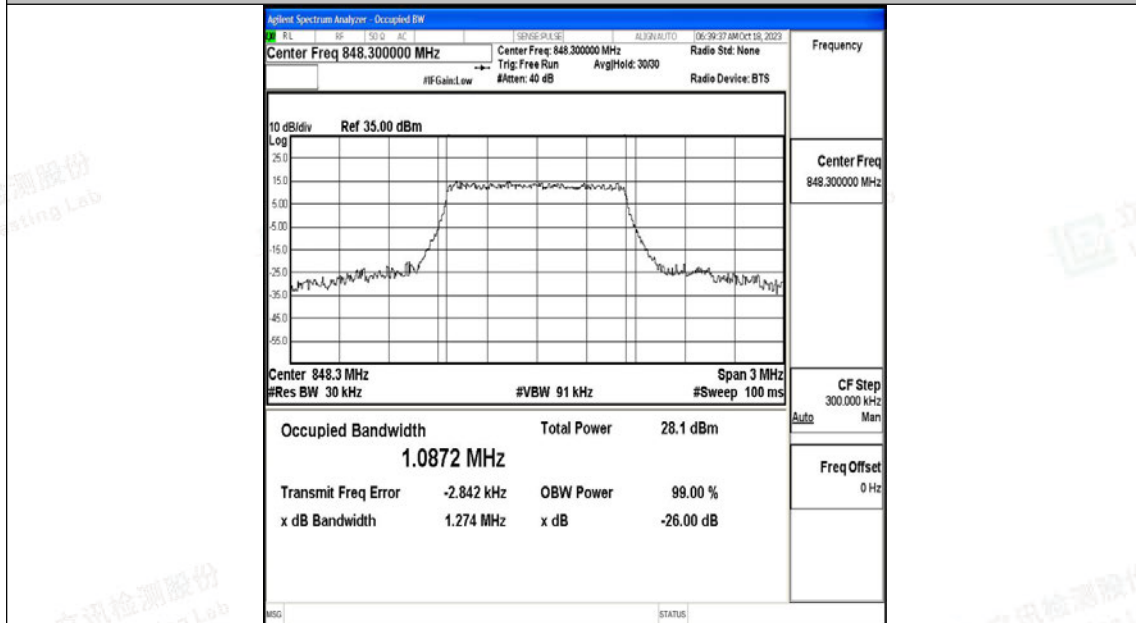


Band5-1.4MHz-16QAM-20525-6RB#0-PASS



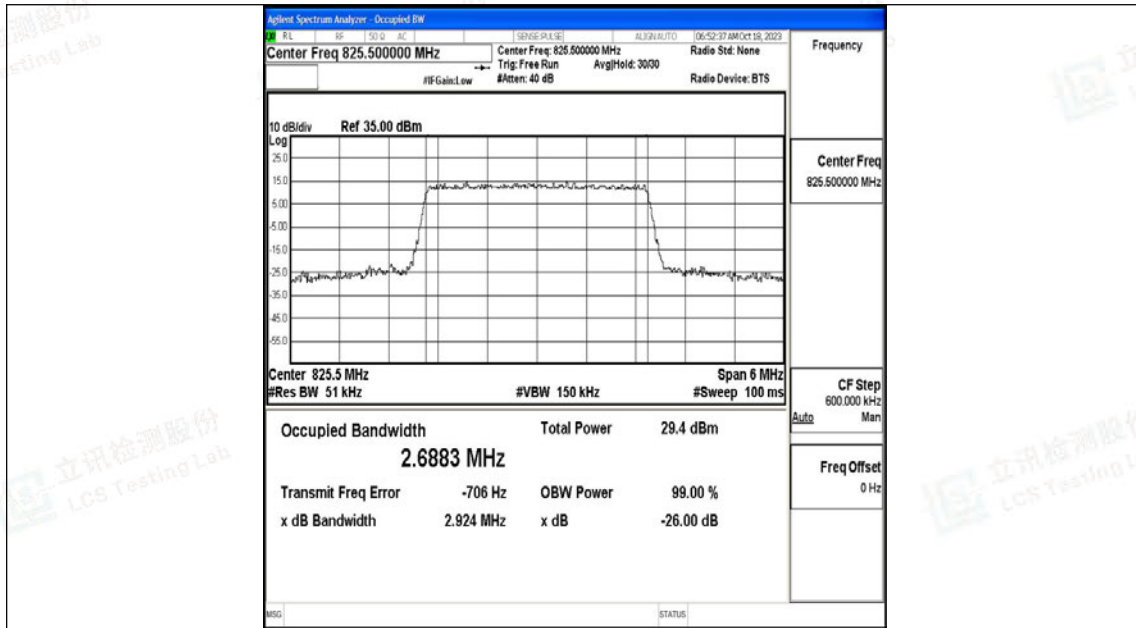


Band5-1.4MHz-QPSK-20643-6RB#0-PASS

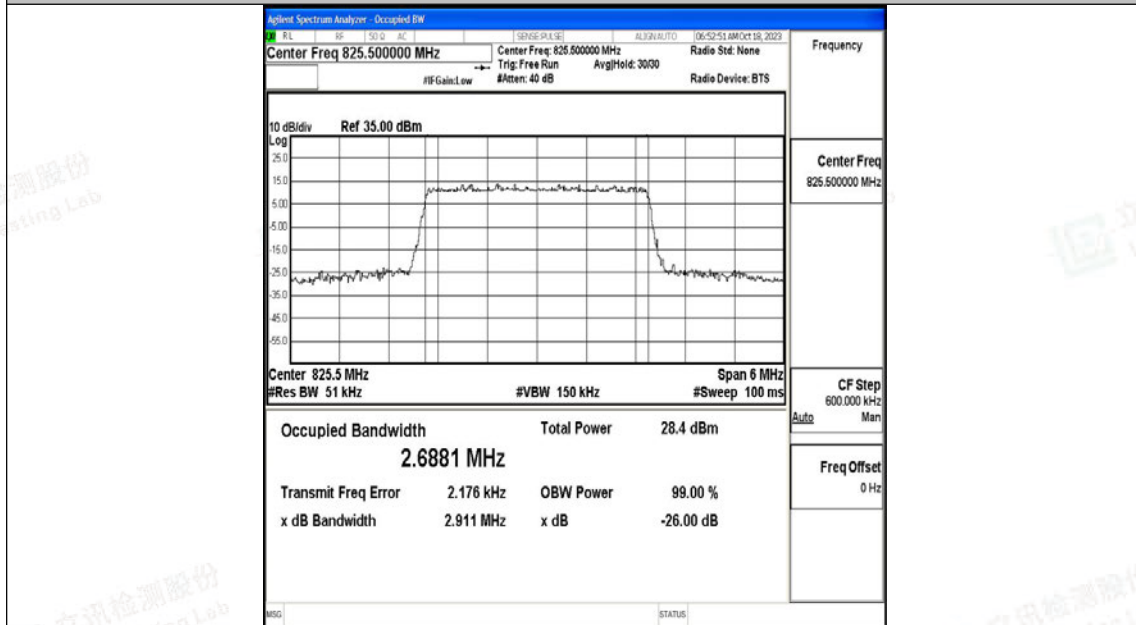


Band5-1.4MHz-16QAM-20643-6RB#0-PASS



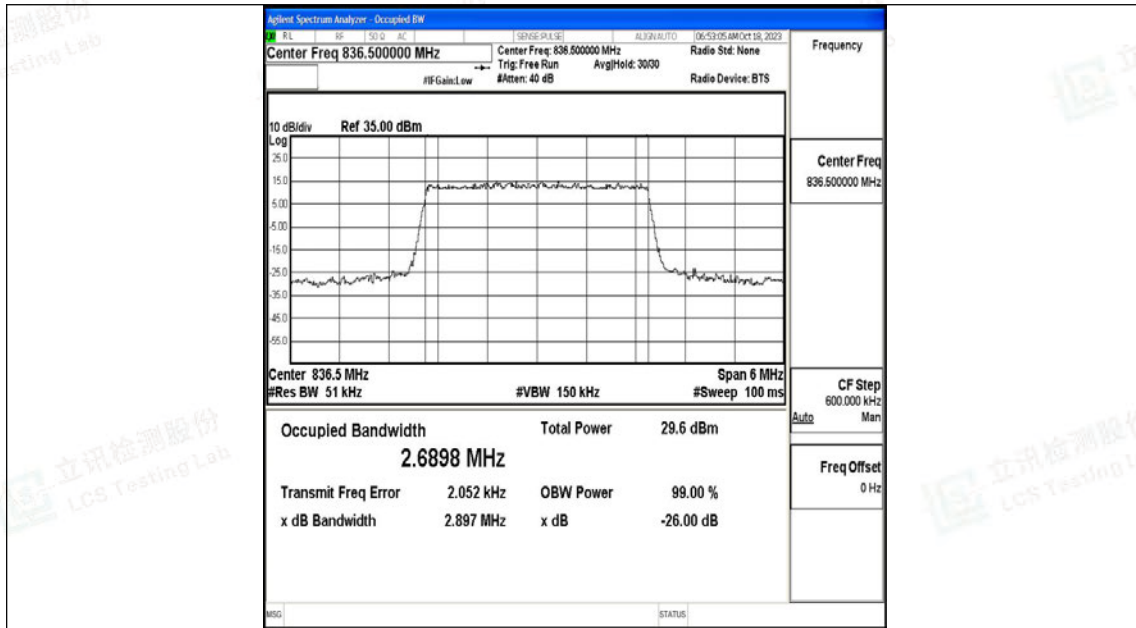


Band5-3MHz-QPSK-20415-15RB#0-PASS

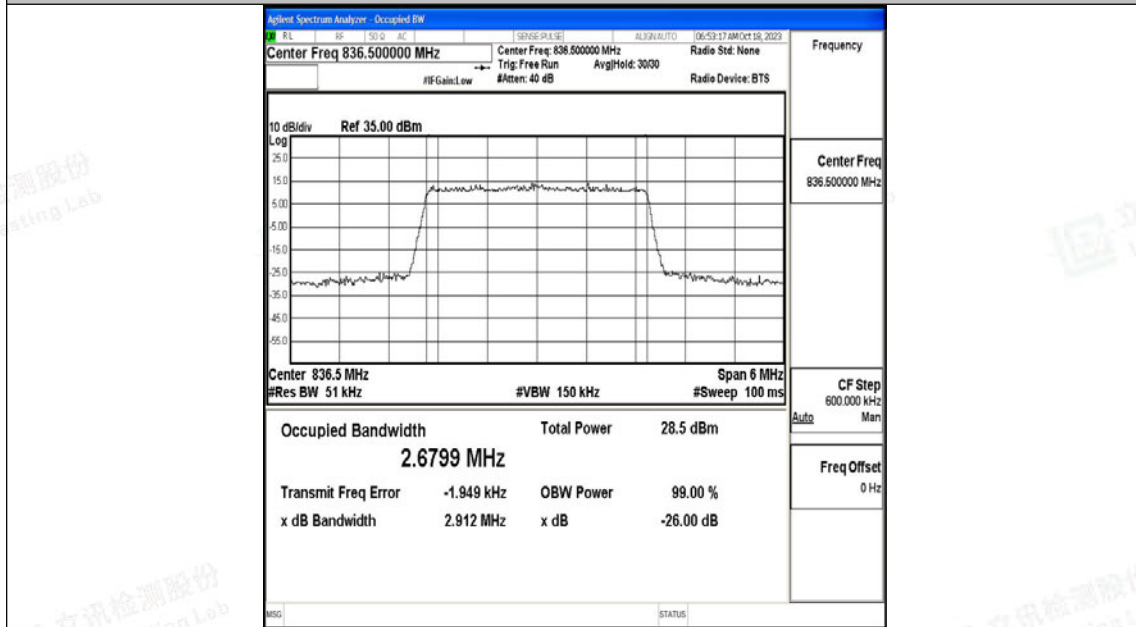


Band5-3MHz-16QAM-20415-15RB#0-PASS



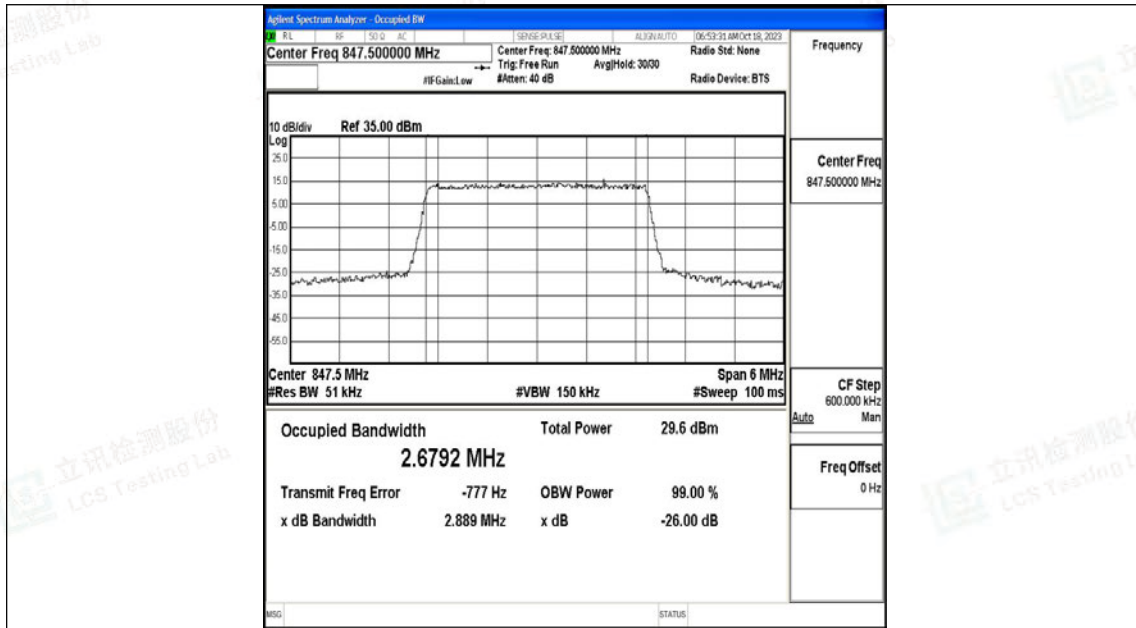


Band5-3MHz-QPSK-20525-15RB#0-PASS

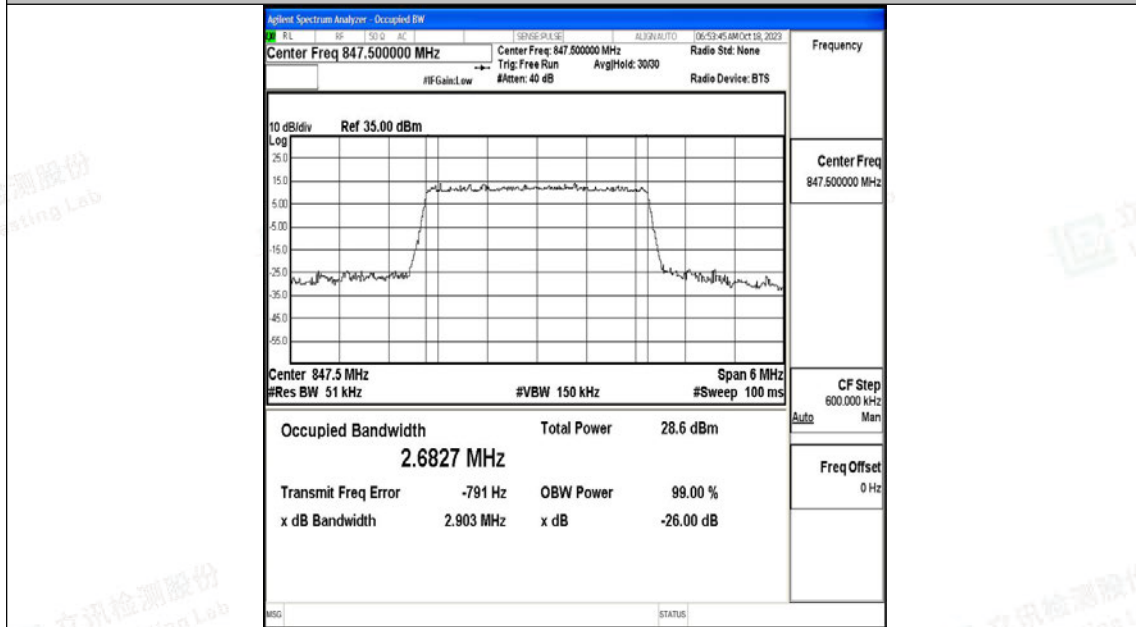


Band5-3MHz-16QAM-20525-15RB#0-PASS



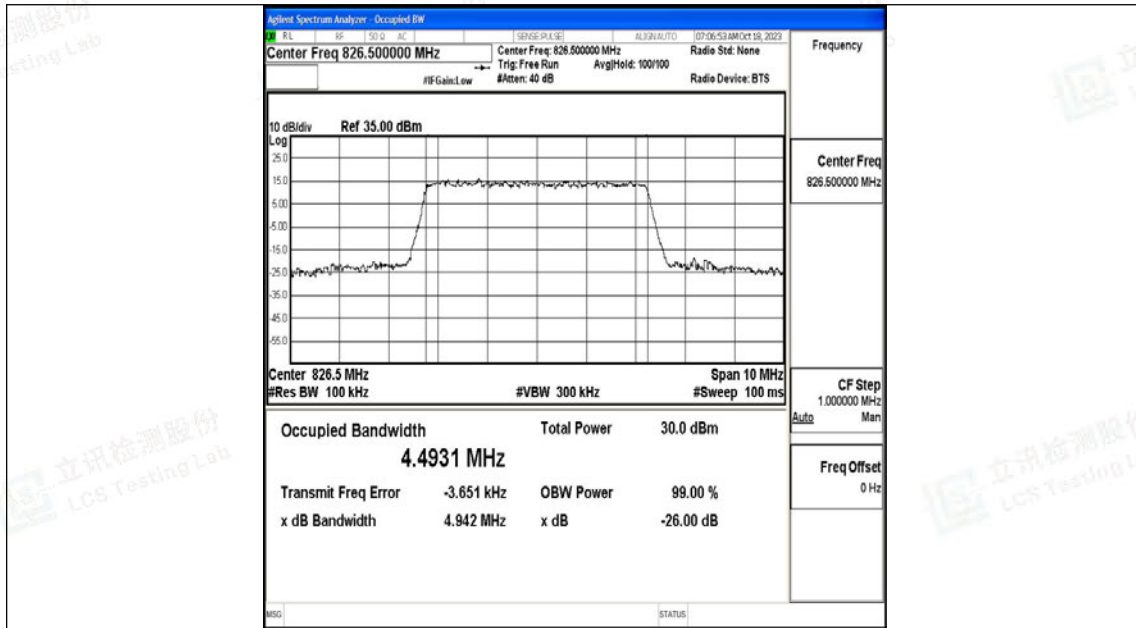


Band5-3MHz-QPSK-20635-15RB#0-PASS

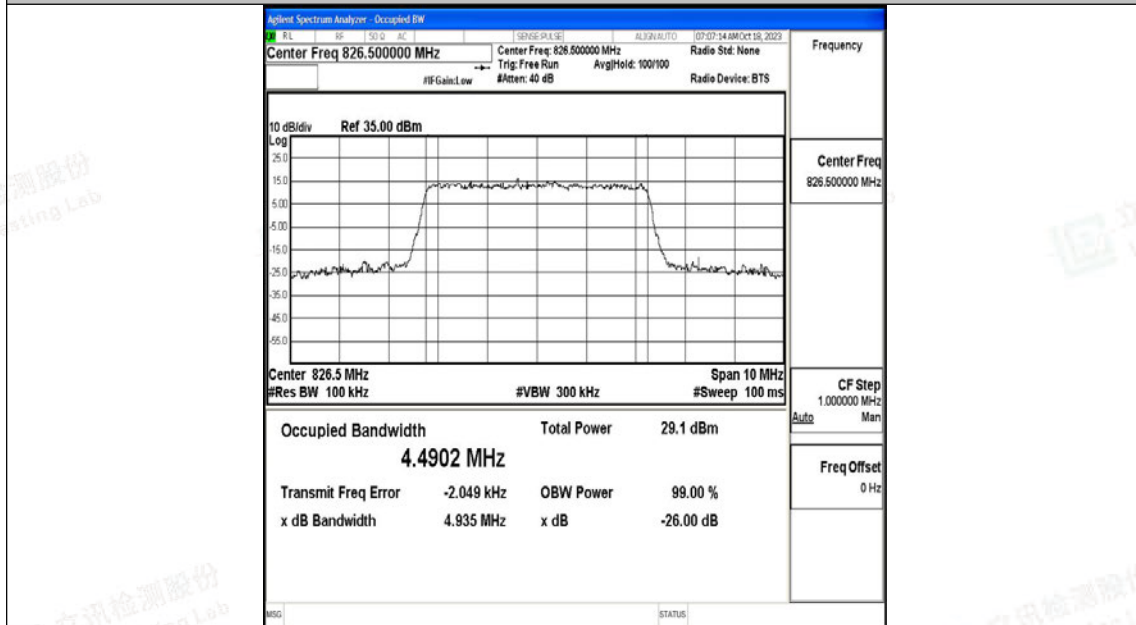


Band5-3MHz-16QAM-20635-15RB#0-PASS



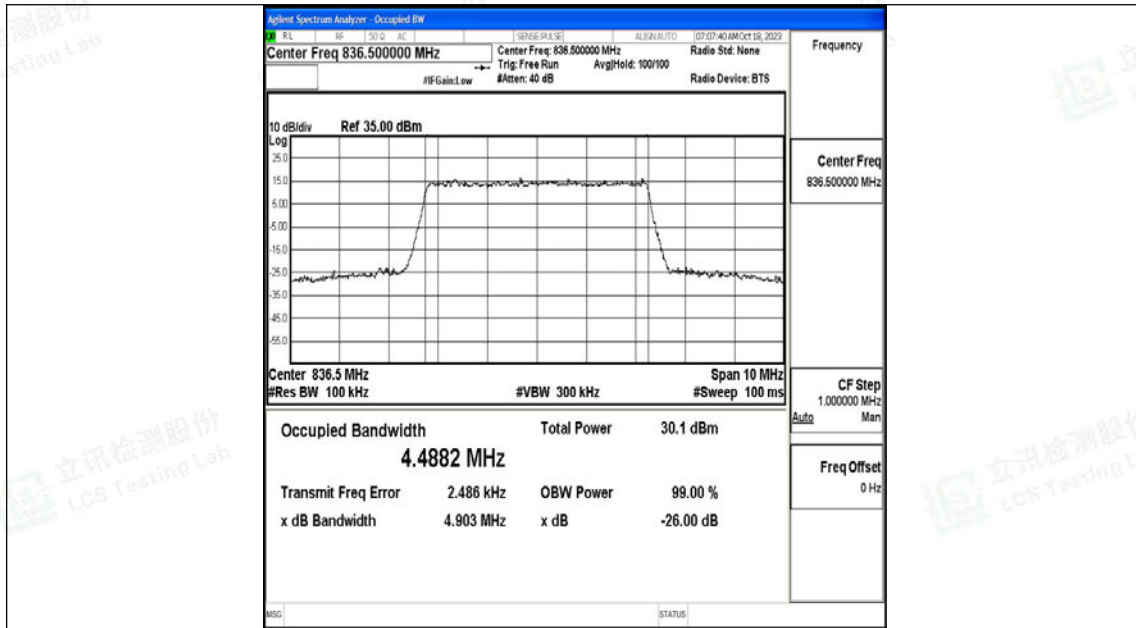


Band5-5MHz-QPSK-20425-25RB#0-PASS

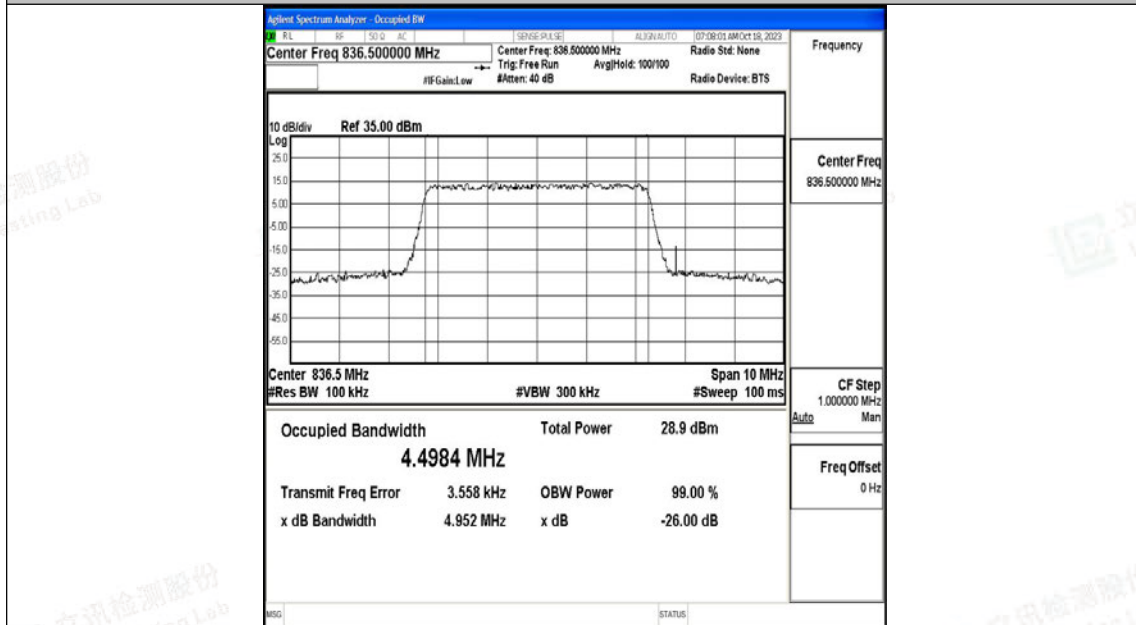


Band5-5MHz-16QAM-20425-25RB#0-PASS



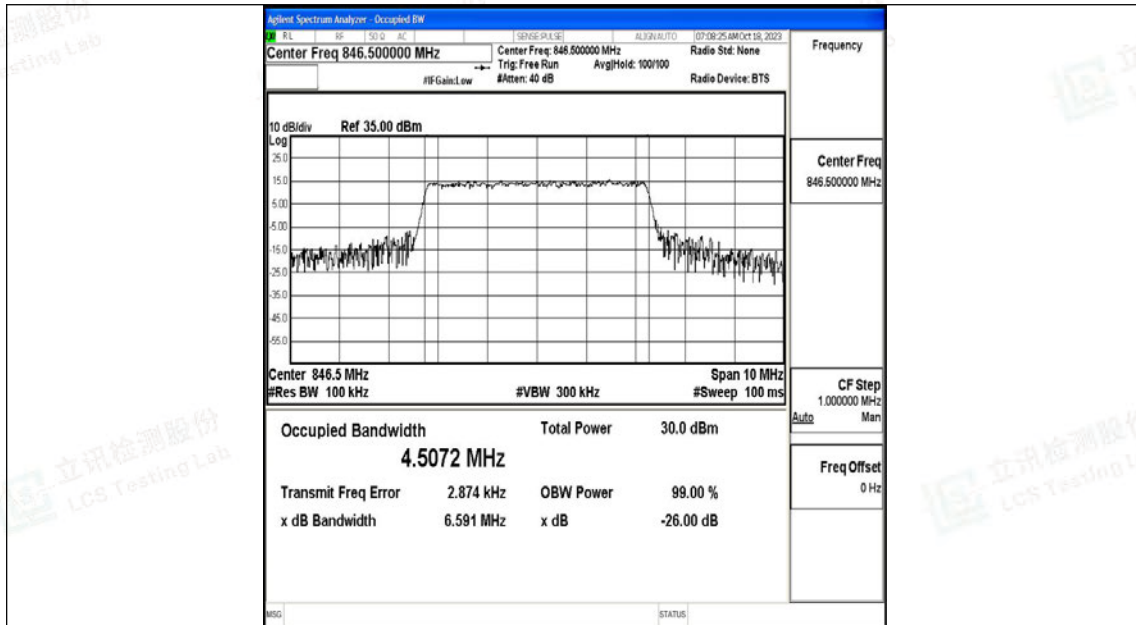


Band5-5MHz-QPSK-20525-25RB#0-PASS

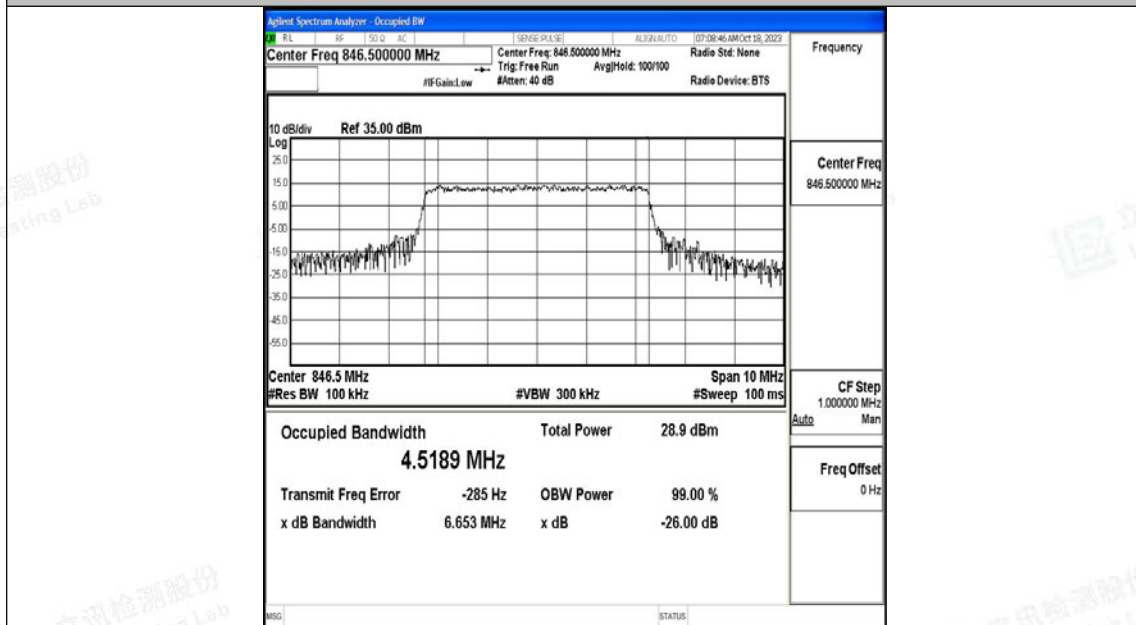


Band5-5MHz-16QAM-20525-25RB#0-PASS



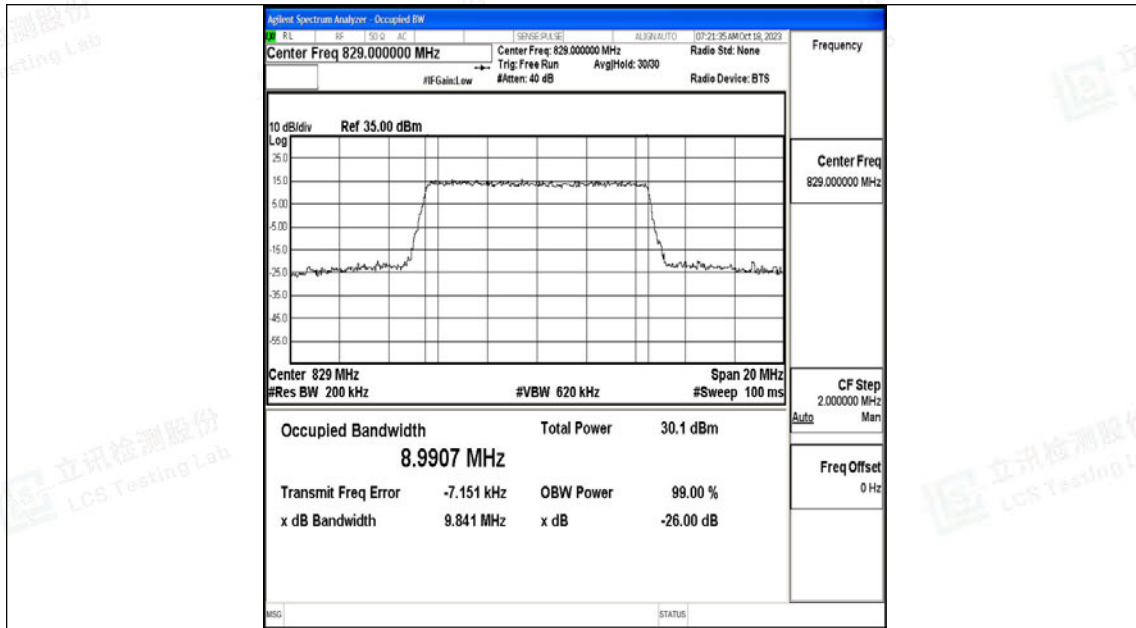


Band5-5MHz-QPSK-20625-25RB#0-PASS

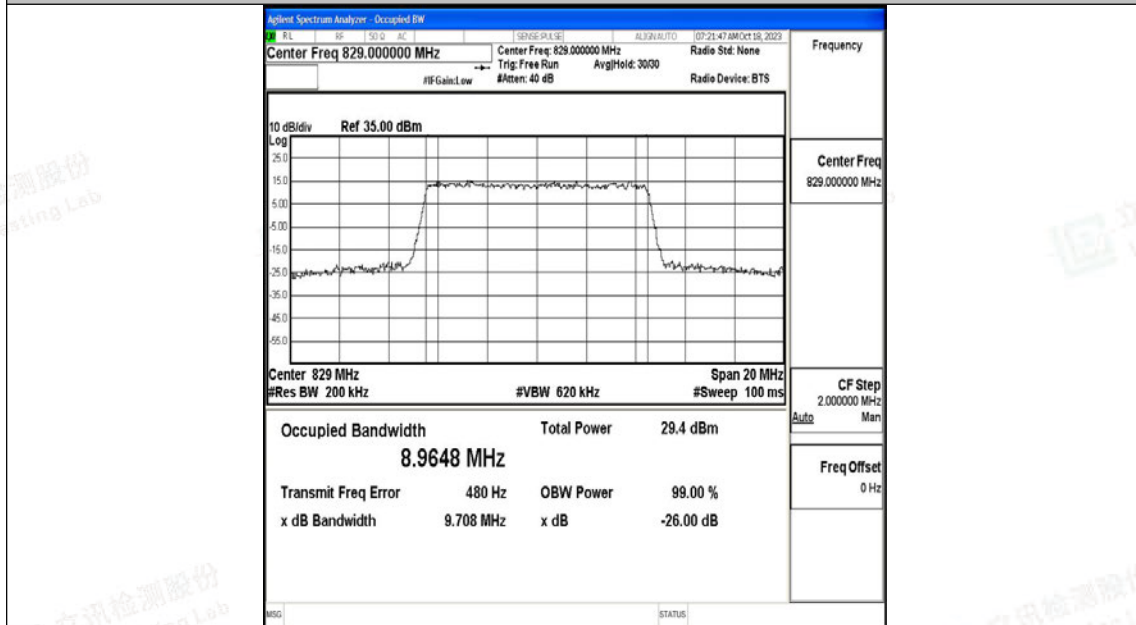


Band5-5MHz-16QAM-20625-25RB#0-PASS



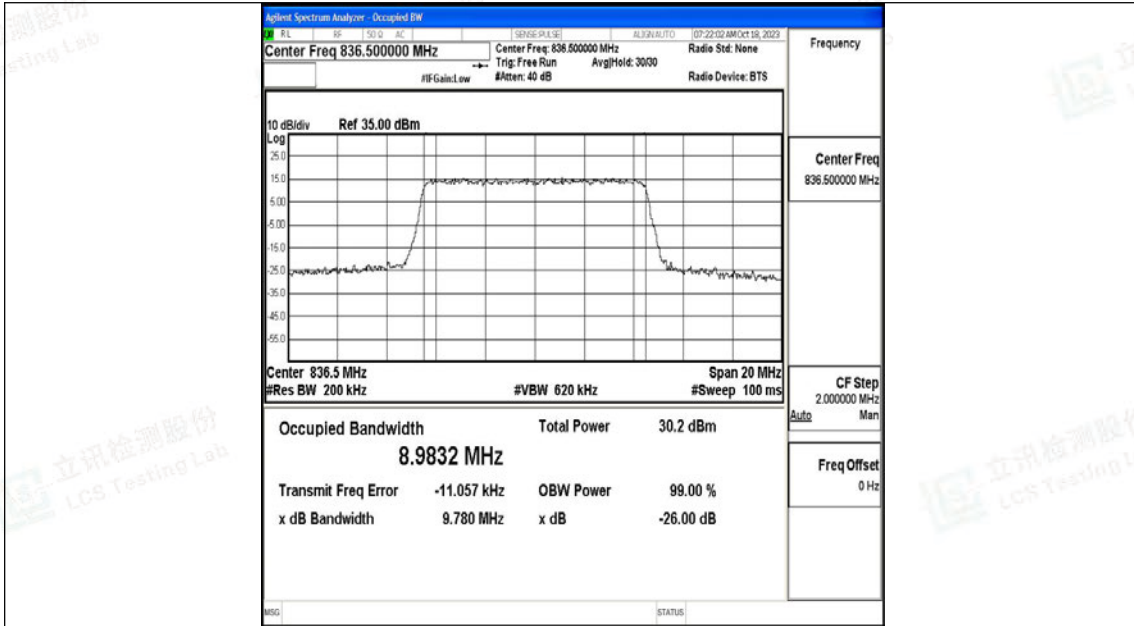


Band5-10MHz-QPSK-20450-50RB#0-PASS

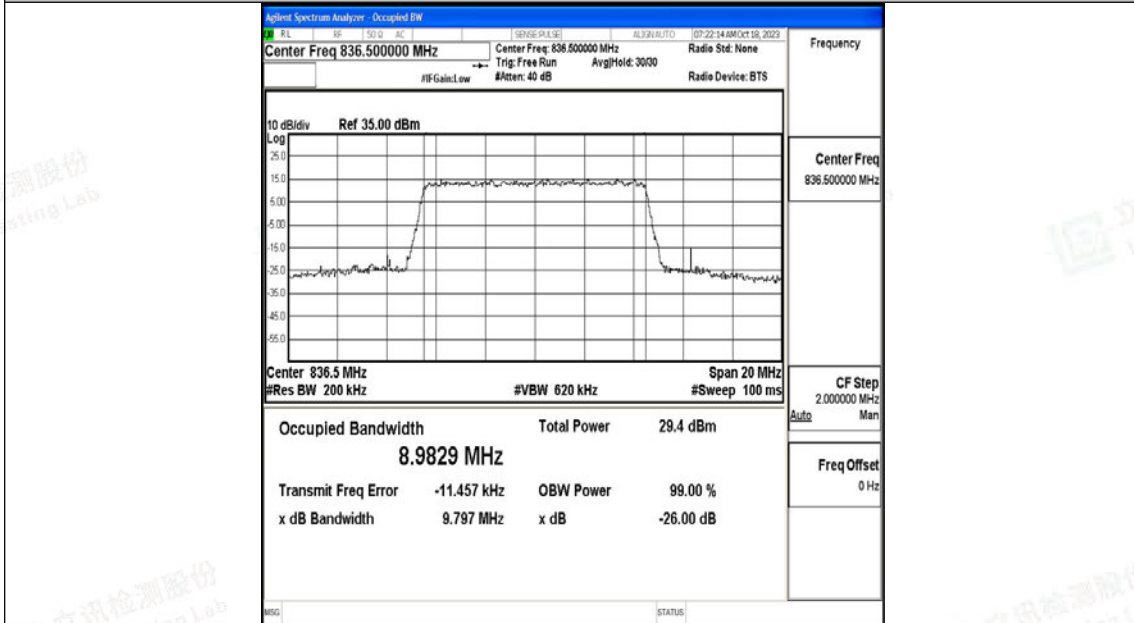


Band5-10MHz-16QAM-20450-50RB#0-PASS



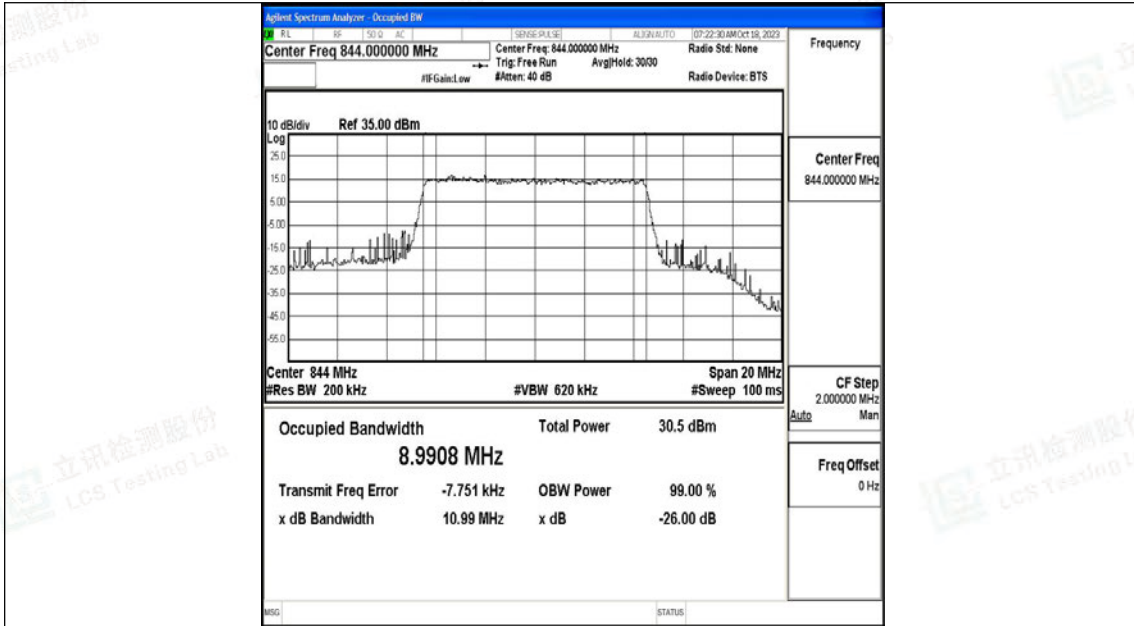


Band5-10MHz-QPSK-20525-50RB#0-PASS

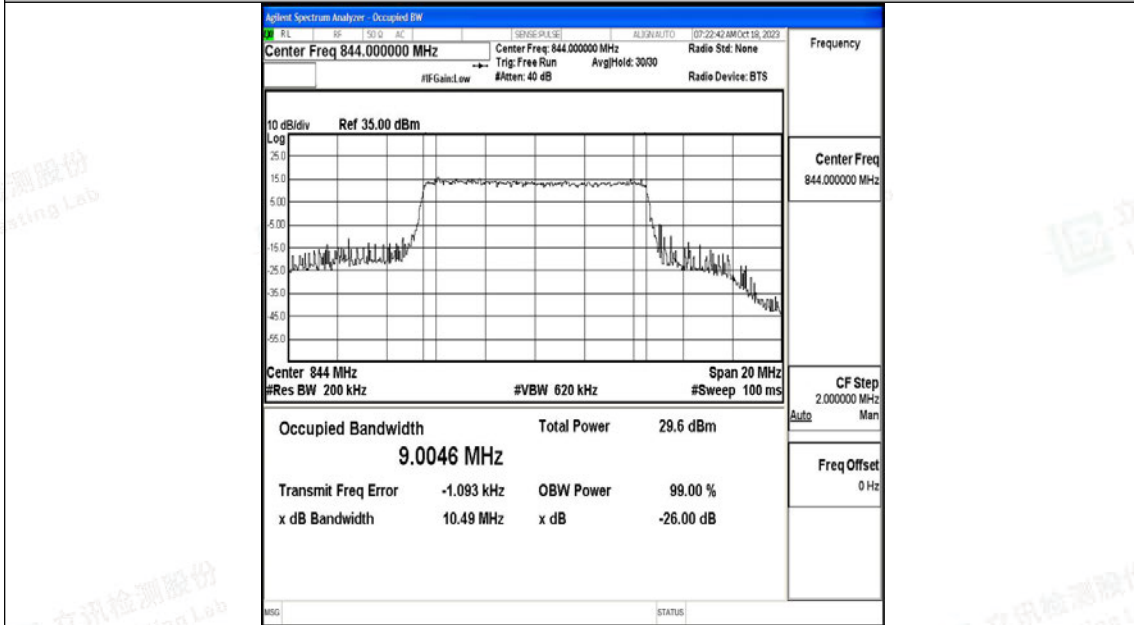


Band5-10MHz-16QAM-20525-50RB#0-PASS





Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS



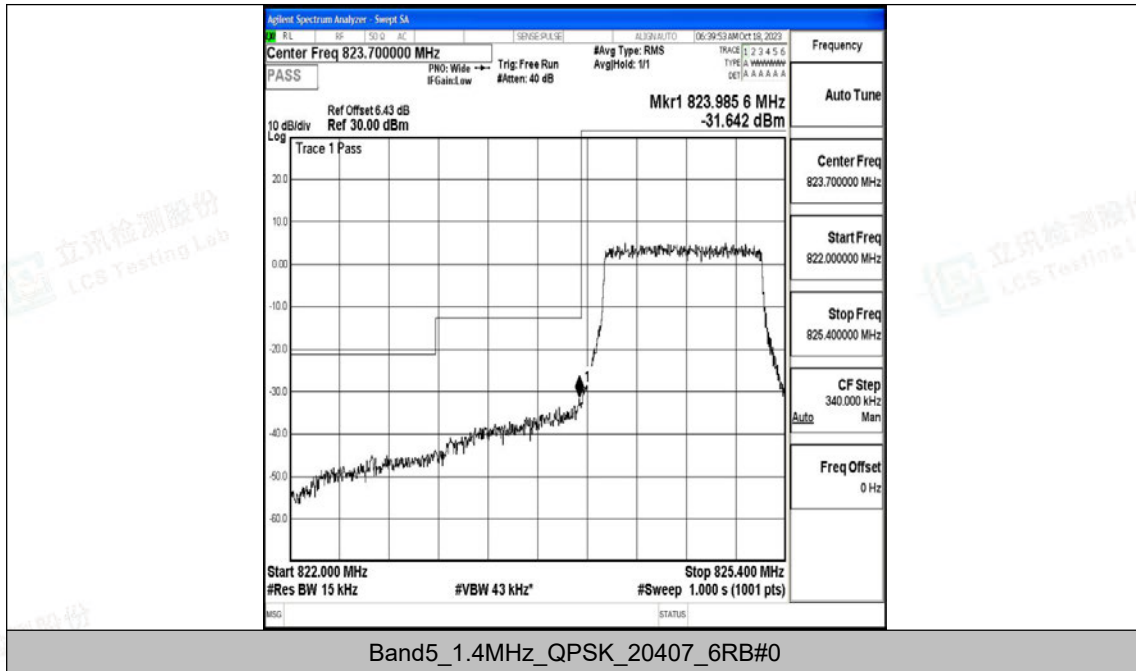


F.4 Band Edge

Test Result

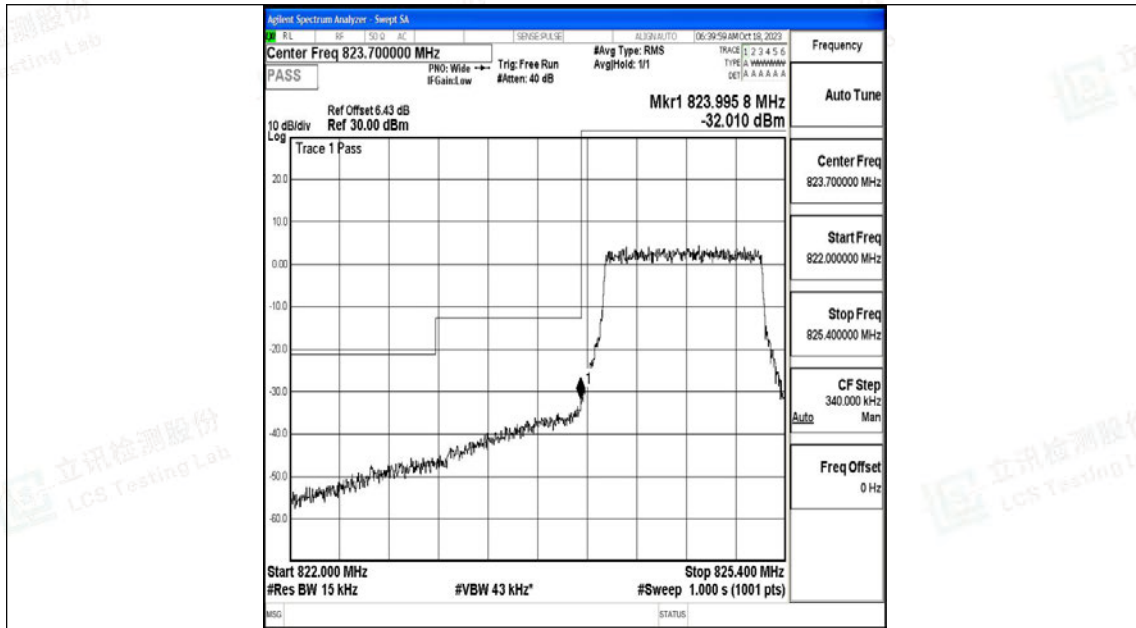
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.99	-31.64	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-32.01	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.00	-31.47	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.00	-32.08	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-32.31	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.00	-38.03	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-32.26	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-34.31	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.98	-31.72	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-32.76	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-30.44	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-32.47	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.97	-32.95	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-34.78	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.01	-32.90	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.04	-34.60	PASS

Test Graphs

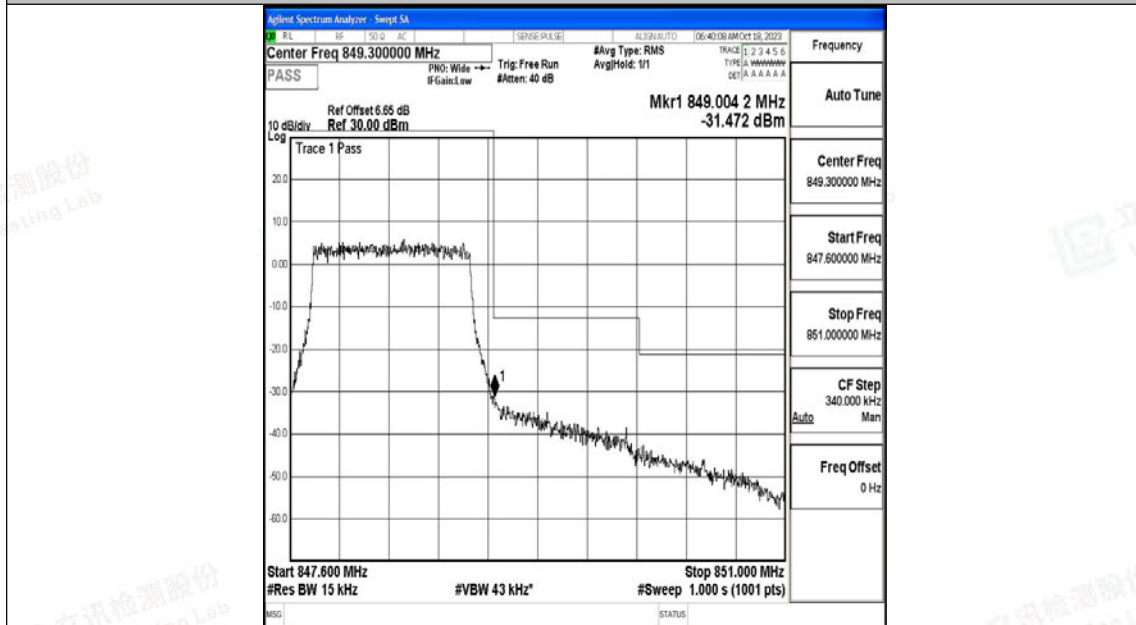


Band5_1.4MHz_QPSK_20407_6RB#0



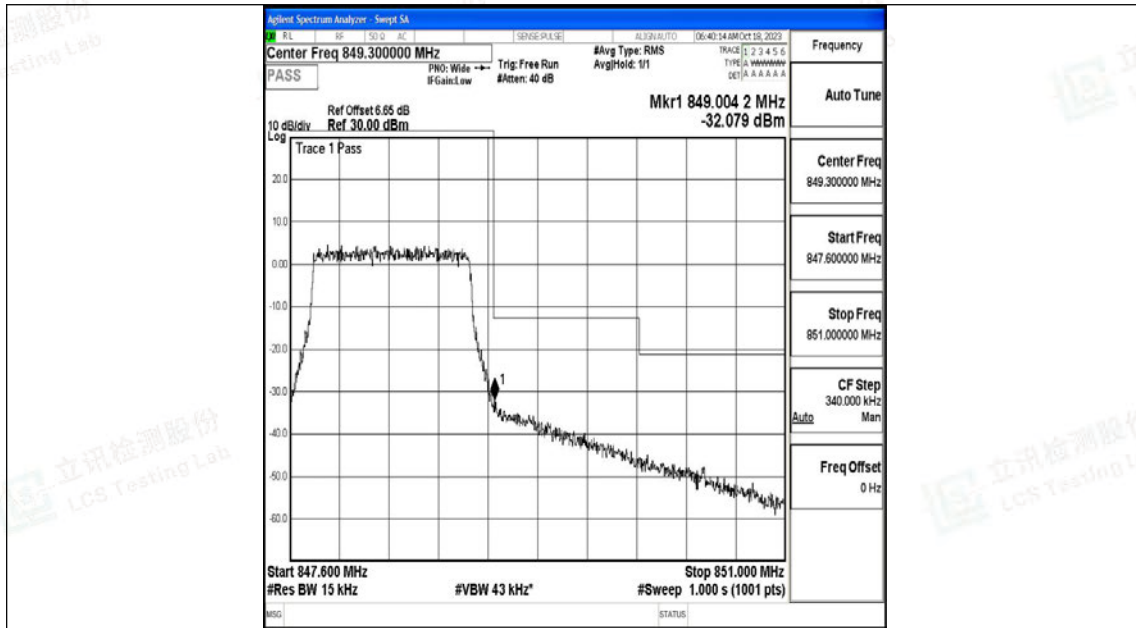


Band5_1.4MHz_16QAM_20407_6RB#0

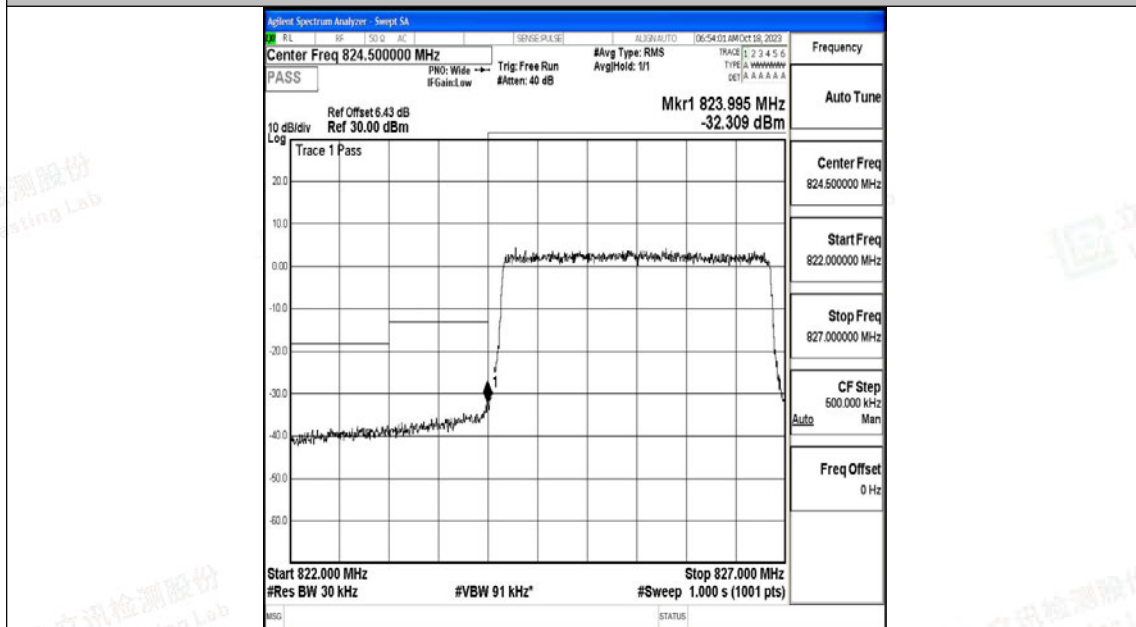


Band5_1.4MHz_QPSK_20643_6RB#0



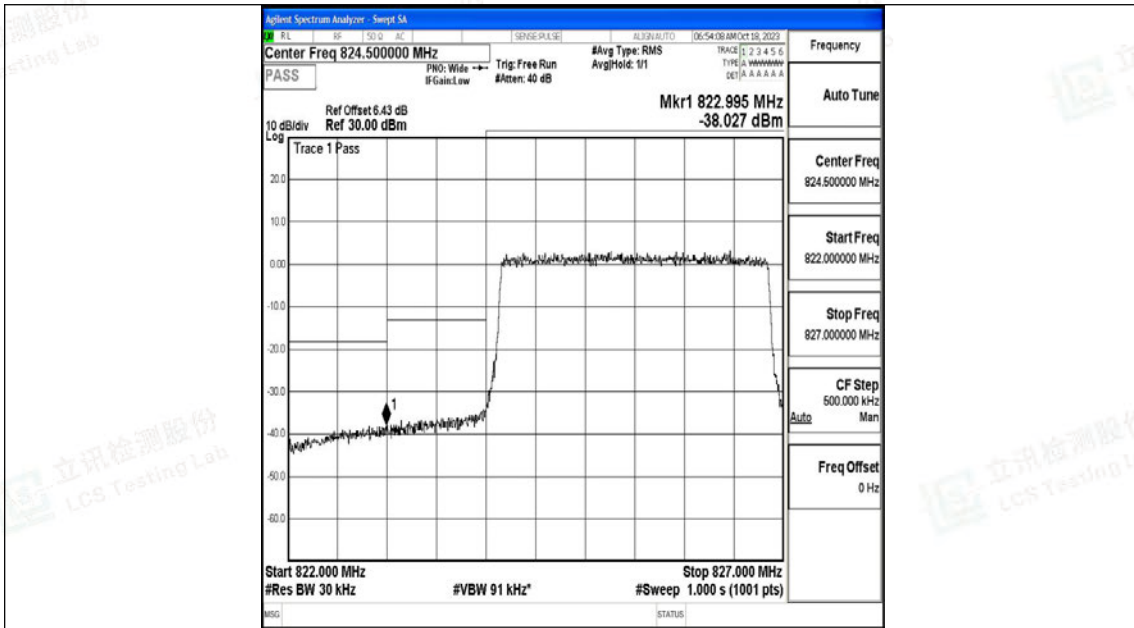


Band5_1.4MHz_16QAM_20643_6RB#0

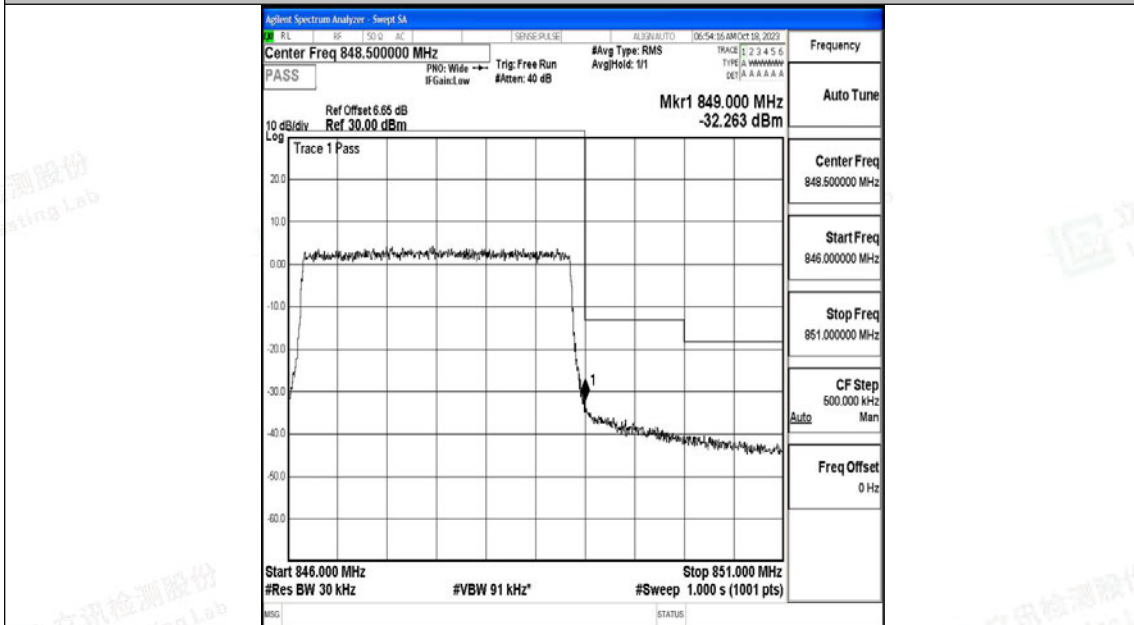


Band5_3MHz_QPSK_20415_15RB#0



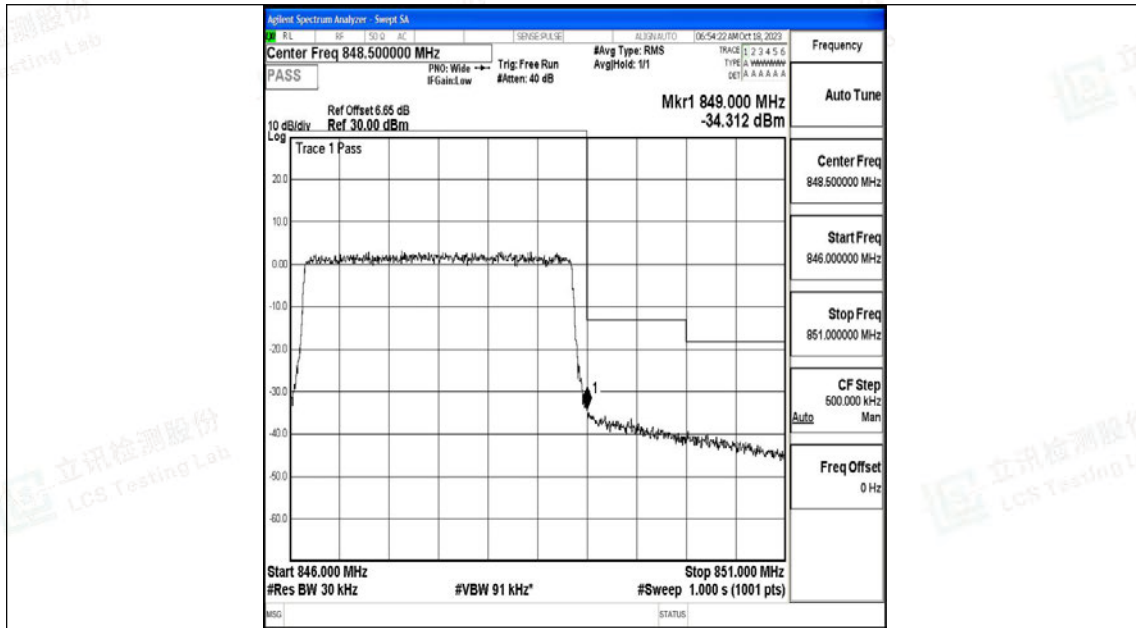


Band5_3MHz_16QAM_20415_15RB#0

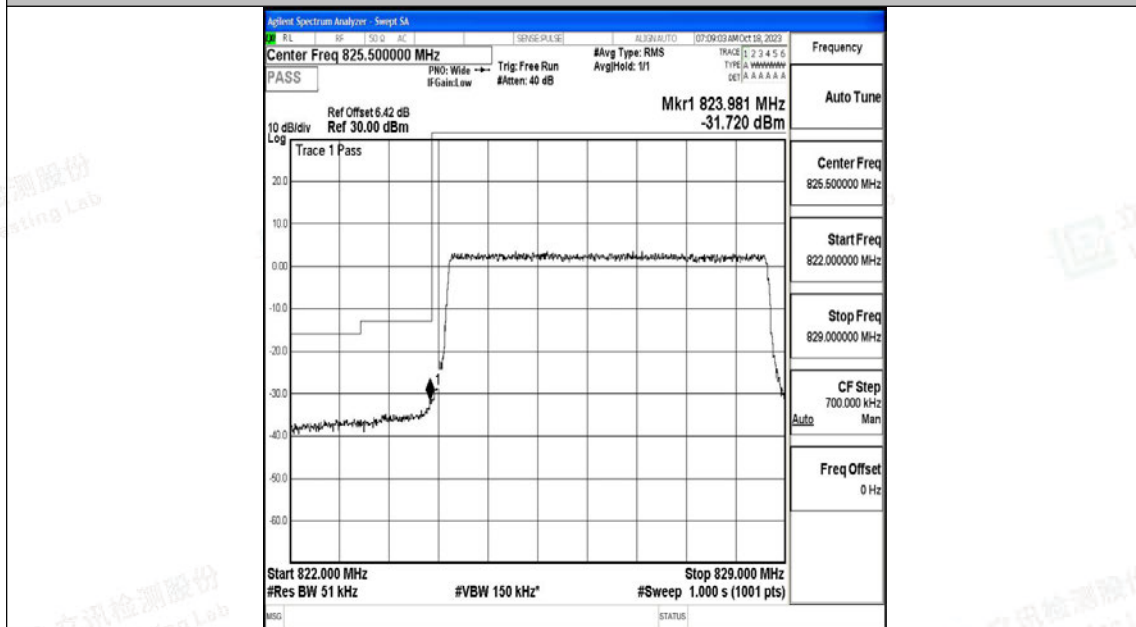


Band5_3MHz_QPSK_20635_15RB#0



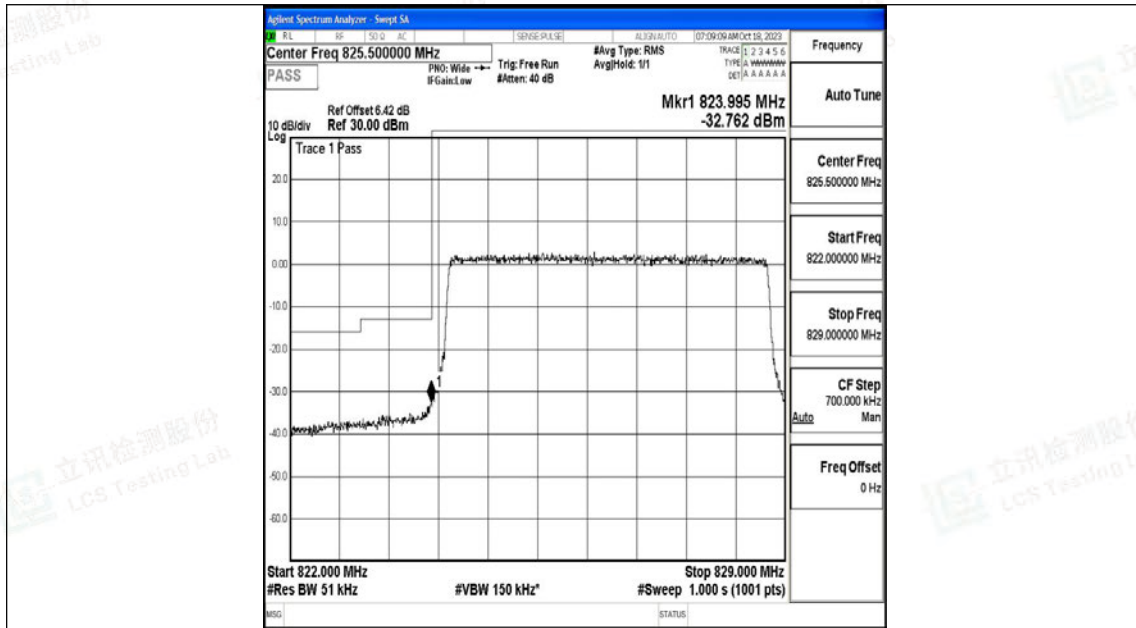


Band5_3MHz_16QAM_20635_15RB#0

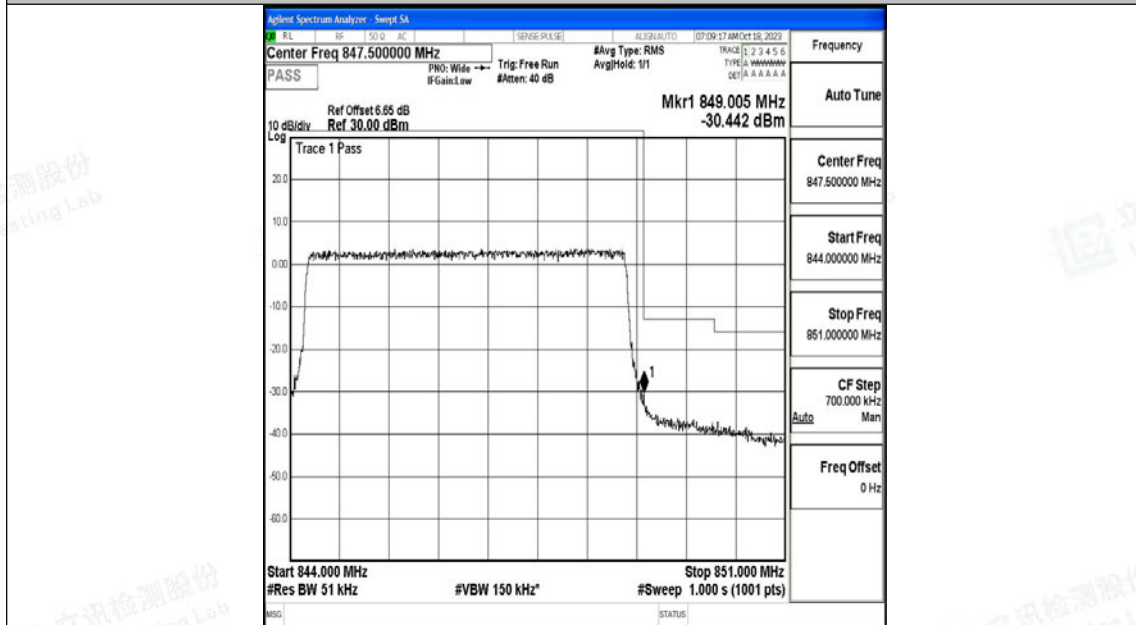


Band5_5MHz_QPSK_20425_25RB#0



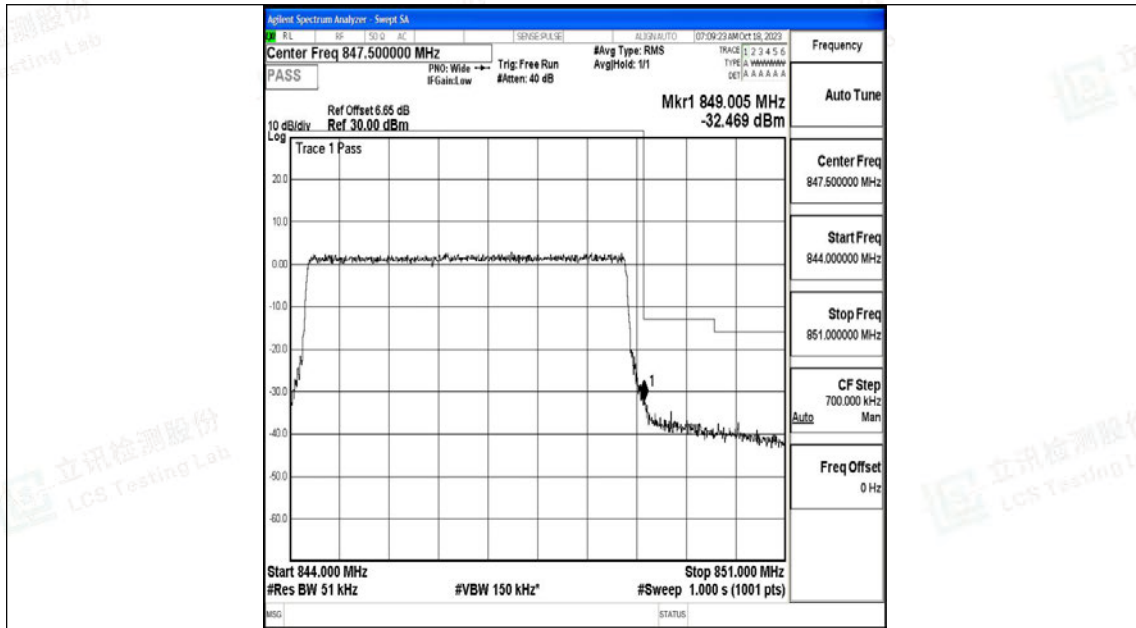


Band5_5MHz_16QAM_20425_25RB#0

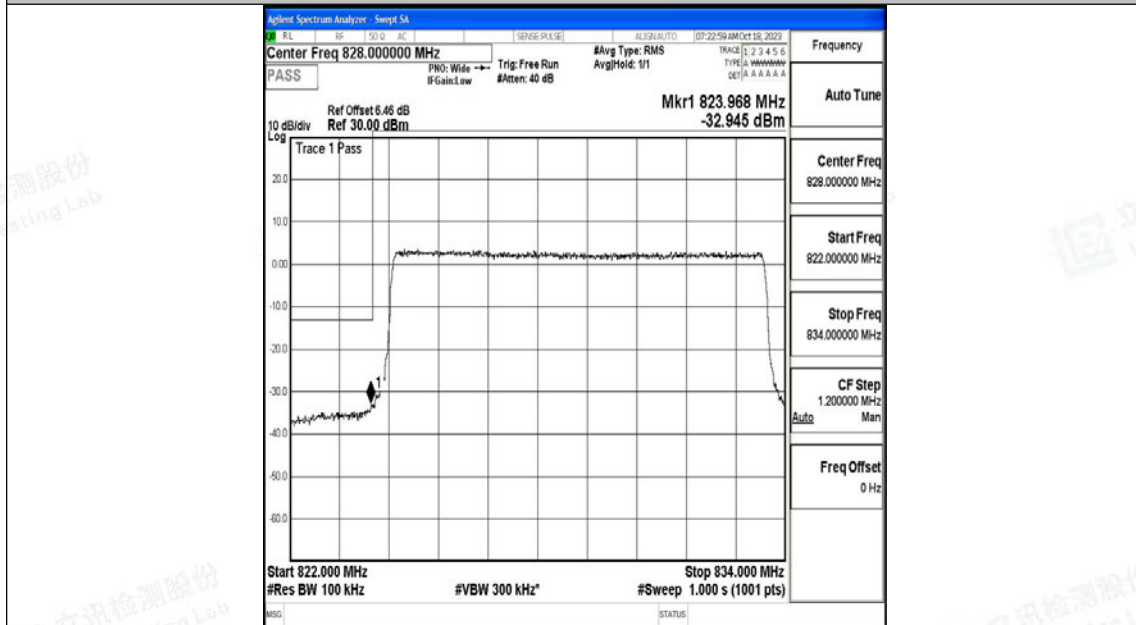


Band5_5MHz_QPSK_20625_25RB#0



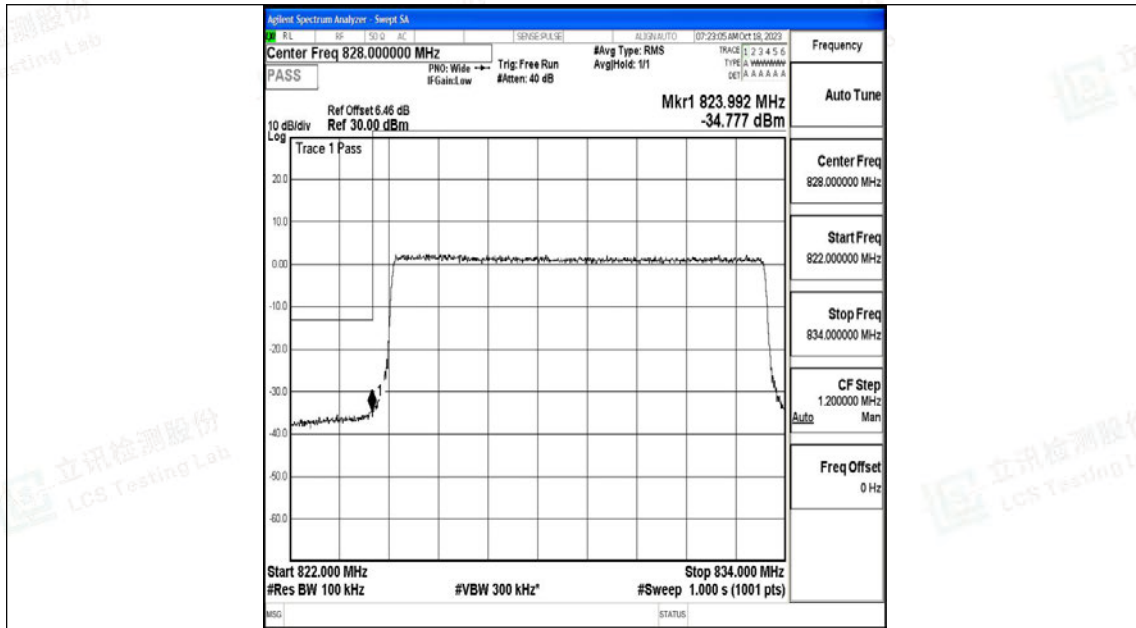


Band5_5MHz_16QAM_20625_25RB#0

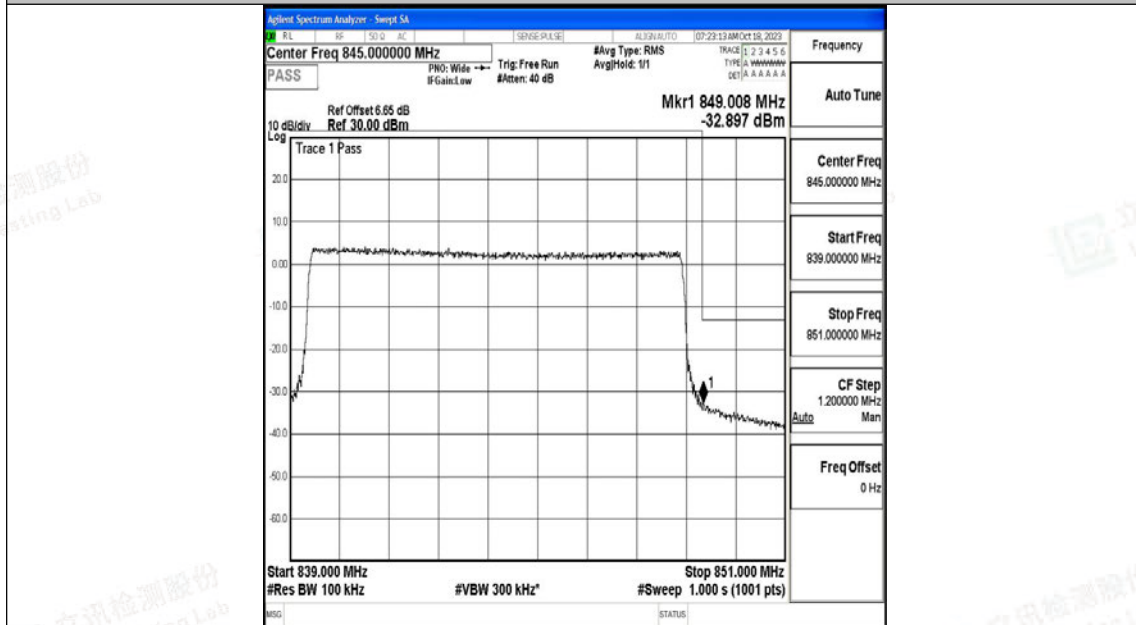


Band5_10MHz_QPSK_20450_50RB#0



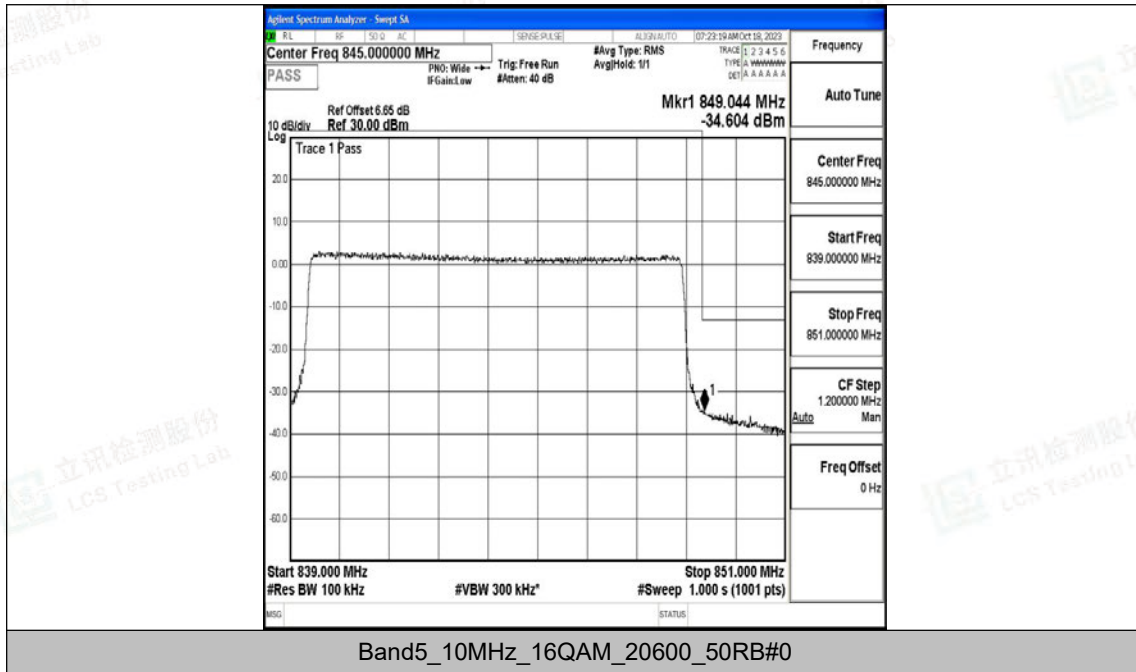


Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0







F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-55.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-50.00	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-51.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-43.59	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-56.53	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-51.67	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-51.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-43.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.53	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-56.81	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-53.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-35.63	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-44.65	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.54	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-58.08	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-52.71	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-51.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-44.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-58.49	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-52.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-52.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-45.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-61.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-51.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-52.16	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.60	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.68	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-53.50	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-50.58	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-59.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-44.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.55	PASS





Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-55.95	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-52.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-59.76	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-45.72	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.42	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-54.33	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-50.75	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-46.44	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.58	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.25	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-56.25	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-53.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-58.35	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-42.47	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.39	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-58.05	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-53.26	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-57.02	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-43.44	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.58	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-60.86	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-54.05	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-58.17	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-46.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-56.71	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-50.59	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-48.39	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-43.94	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.83	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-57.54	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-51.76	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-45.80	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-44.20	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.38	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-57.38	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-53.76	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-62.87	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-44.70	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.63	PASS



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Scan code to check authenticity



Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-59.64	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-53.34	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-63.23	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.43	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.53	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-59.65	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-53.81	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-63.27	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-45.04	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.41	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-61.50	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-53.16	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-63.41	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-45.29	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.61	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-54.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-50.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.63	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-43.13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.48	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-55.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.58	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-44.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.59	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-55.61	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-52.63	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.46	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-44.15	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.56	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-57.26	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-50.67	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.26	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-42.13	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.50	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-55.63	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-53.26	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.60	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.85	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.56	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

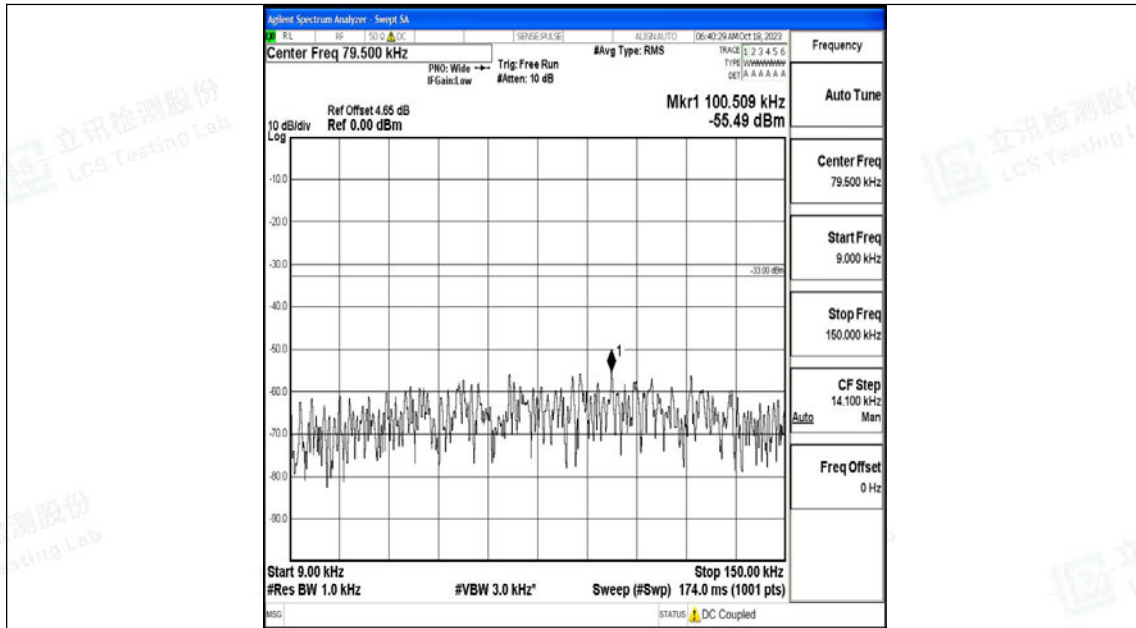
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

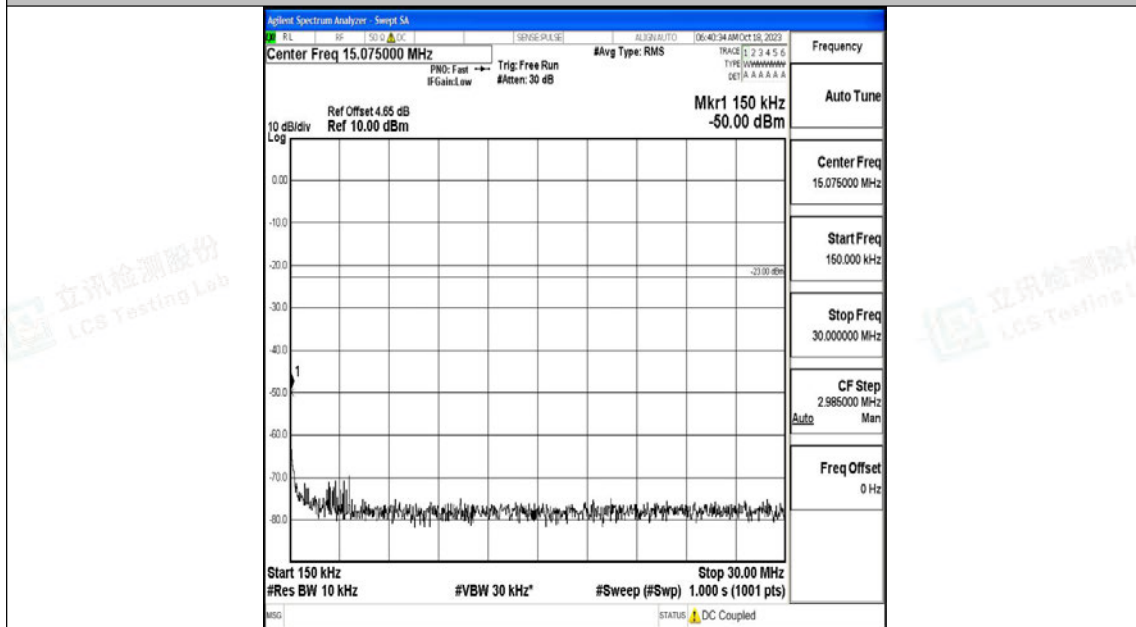


Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-60.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-52.00	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-45.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.74	PASS

Test Graphs

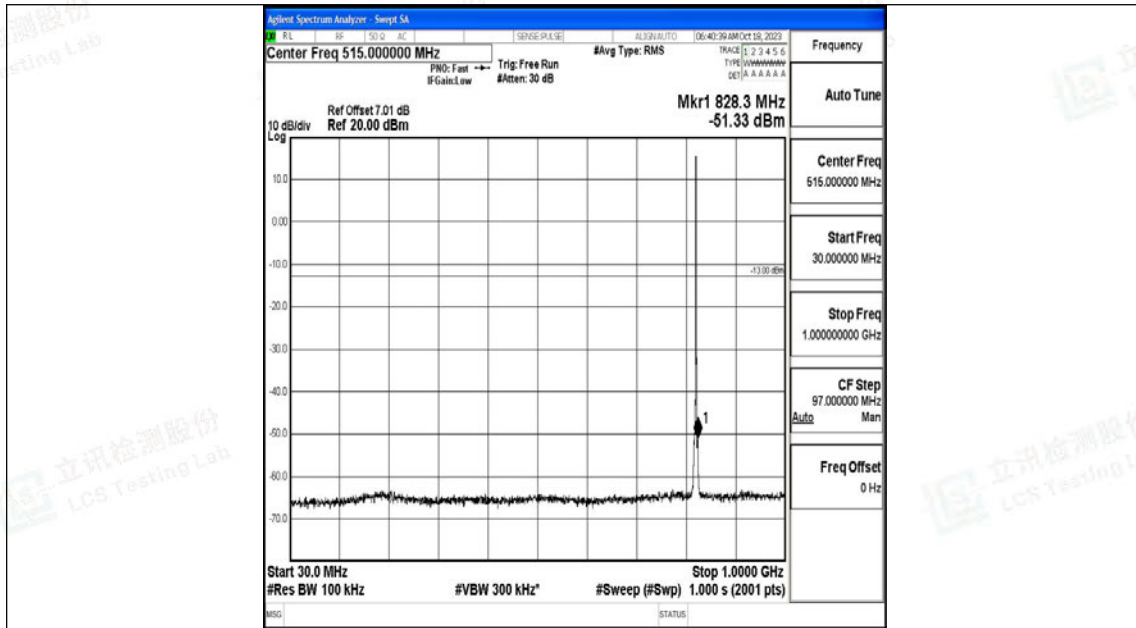


Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15

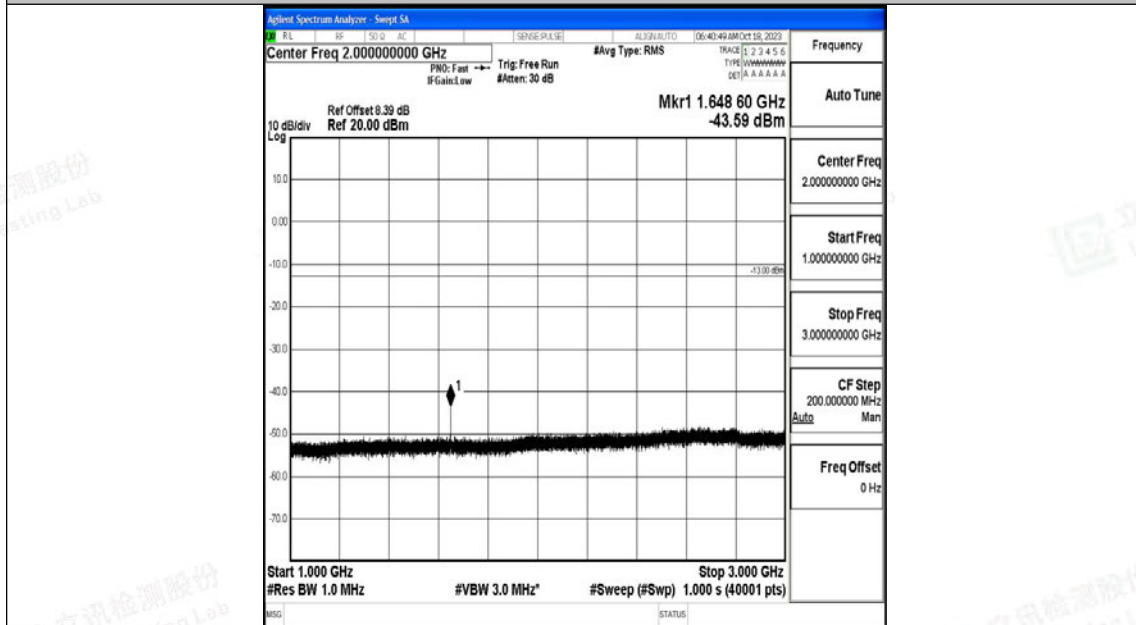


Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



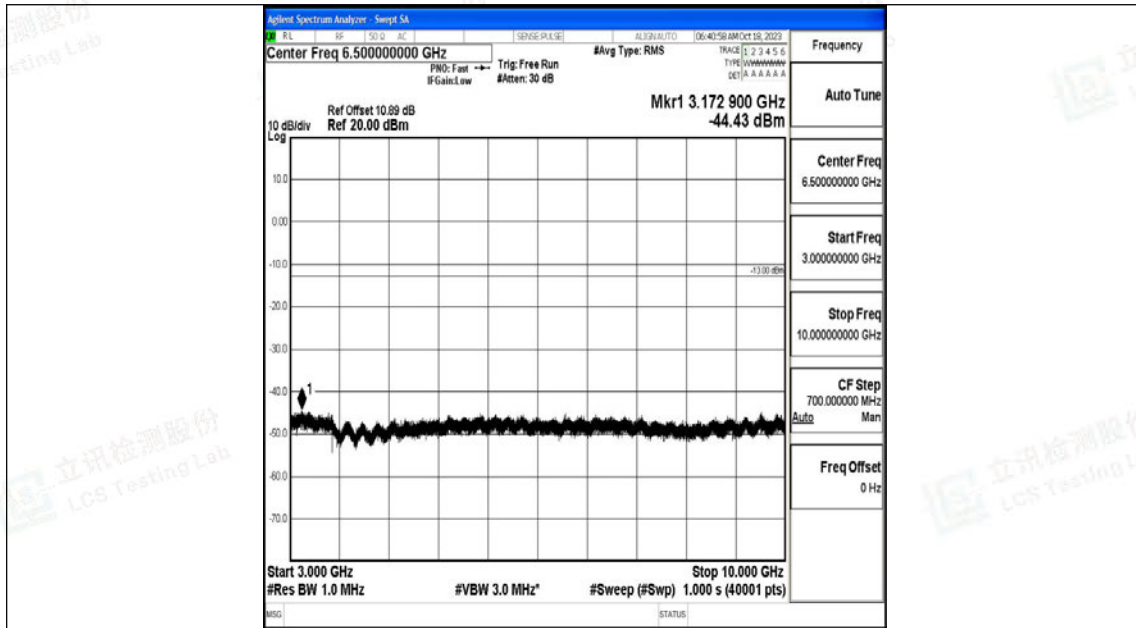


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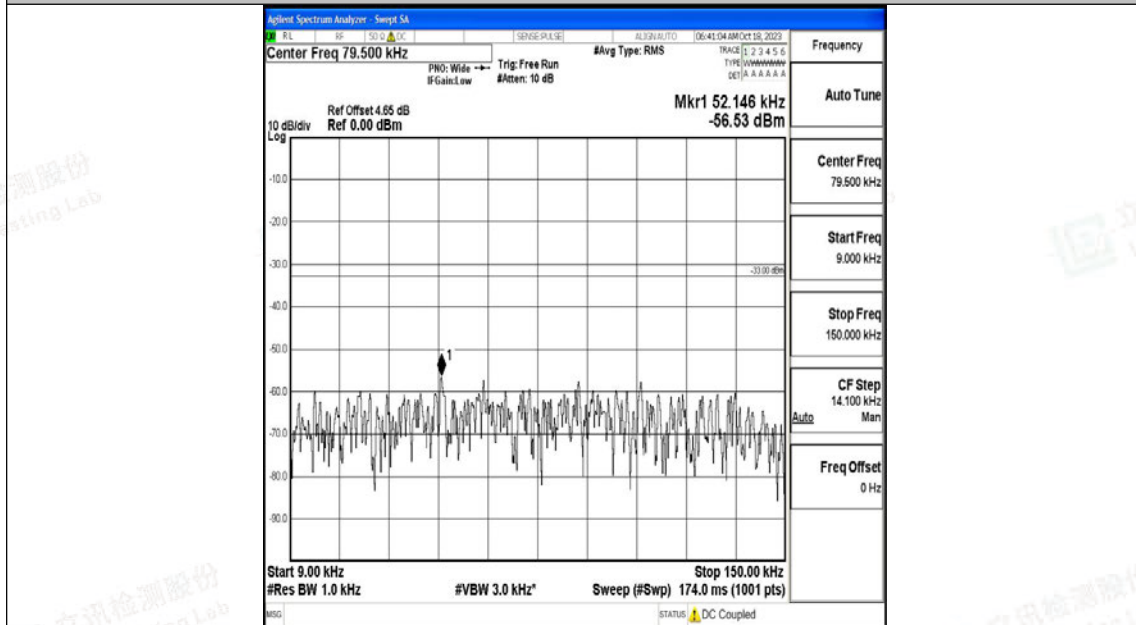


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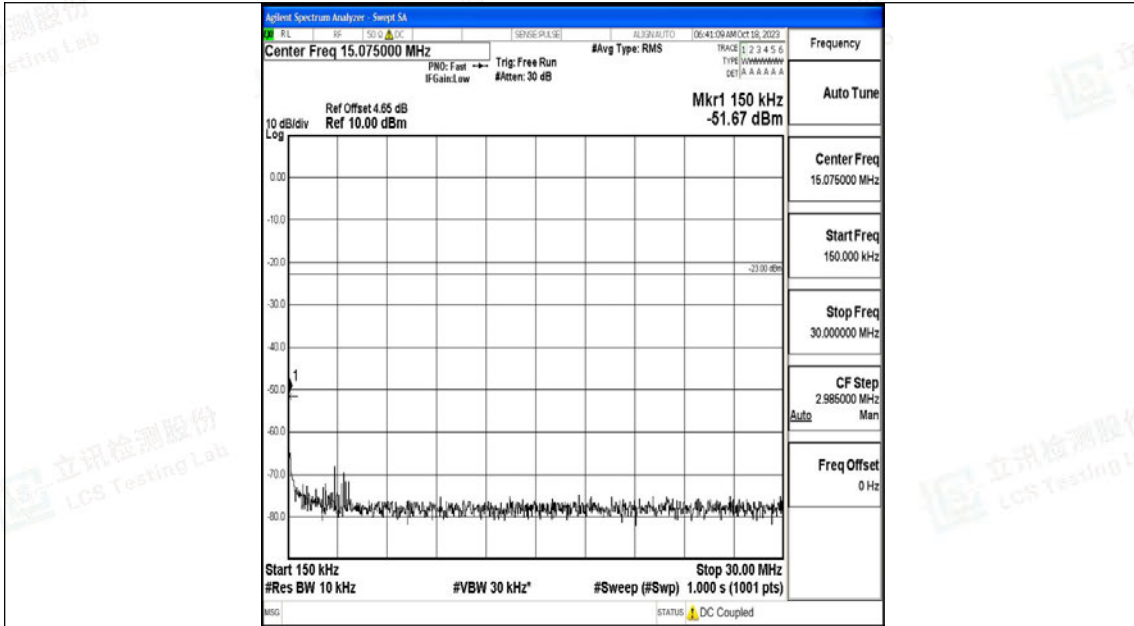


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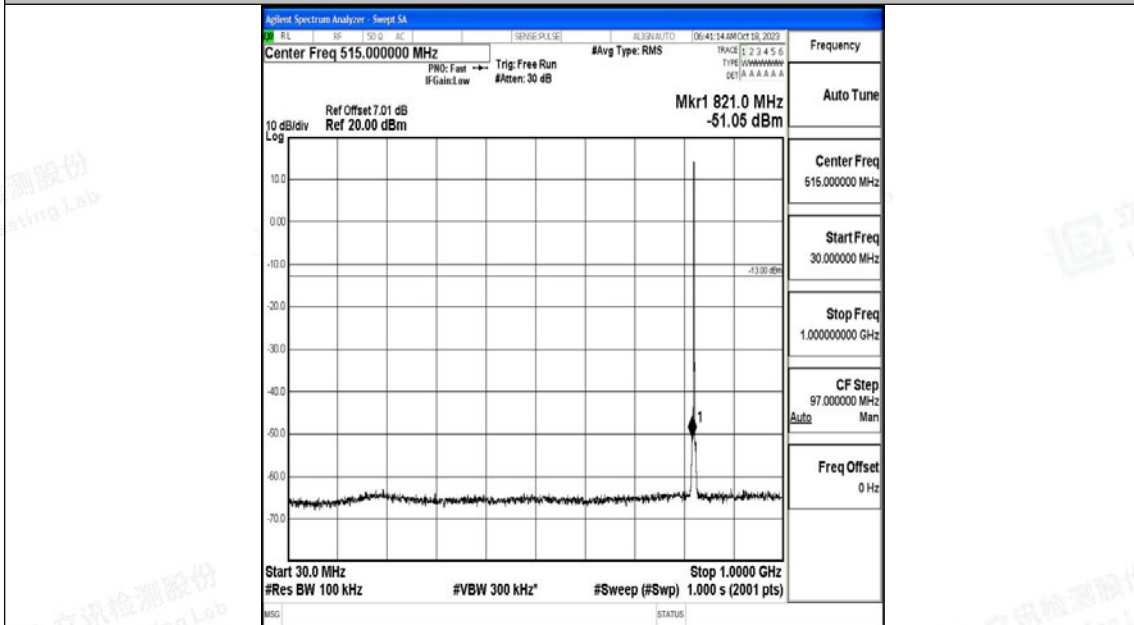


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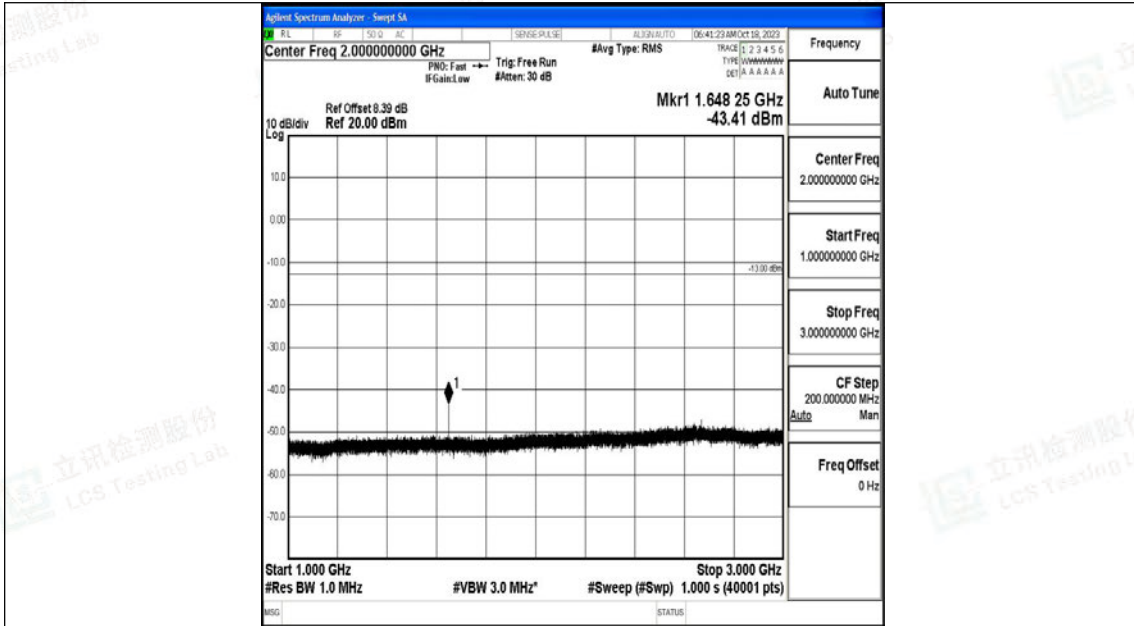


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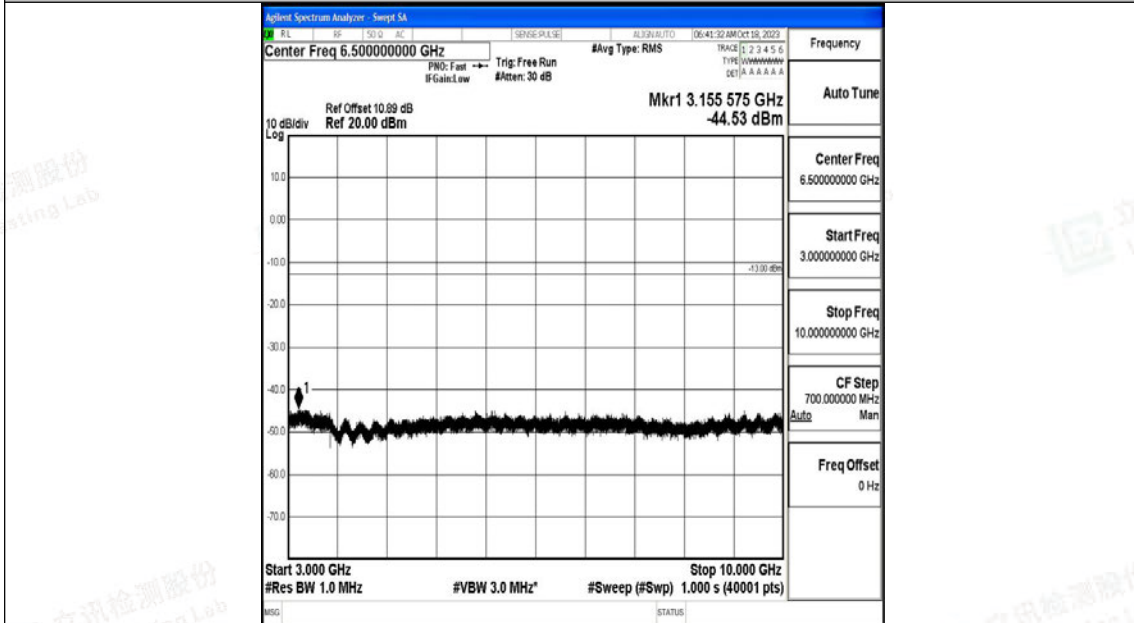


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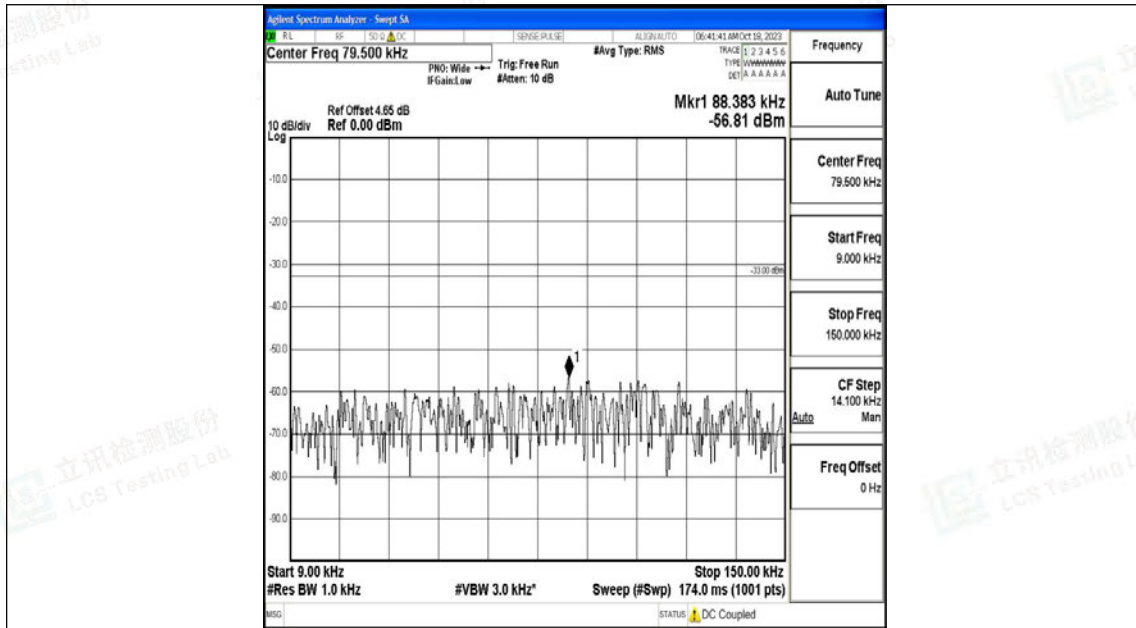


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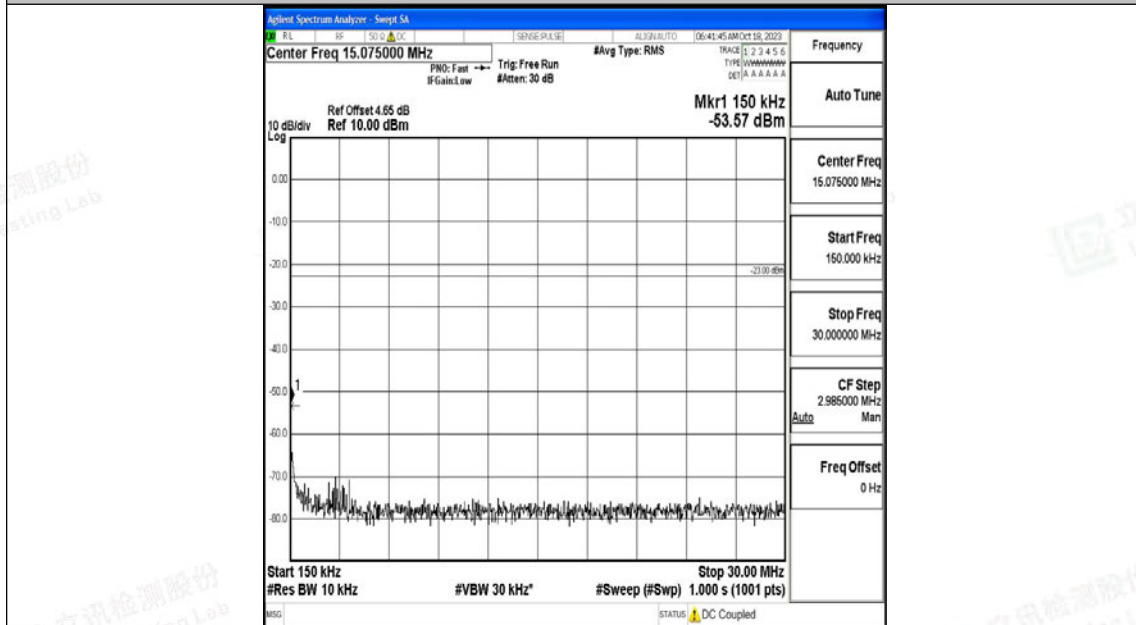


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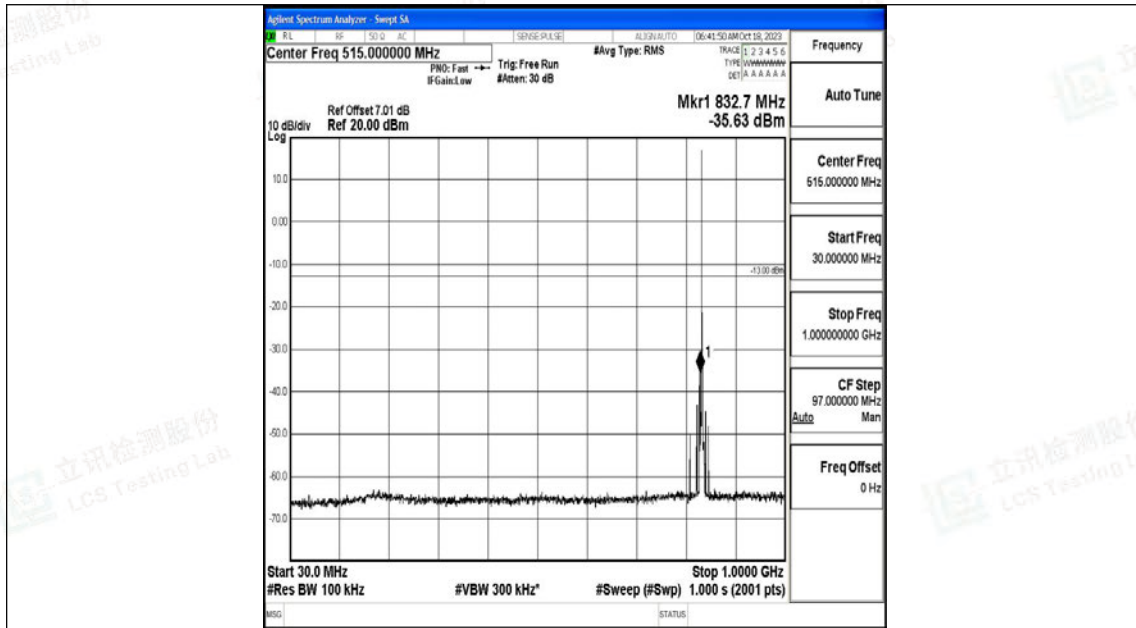


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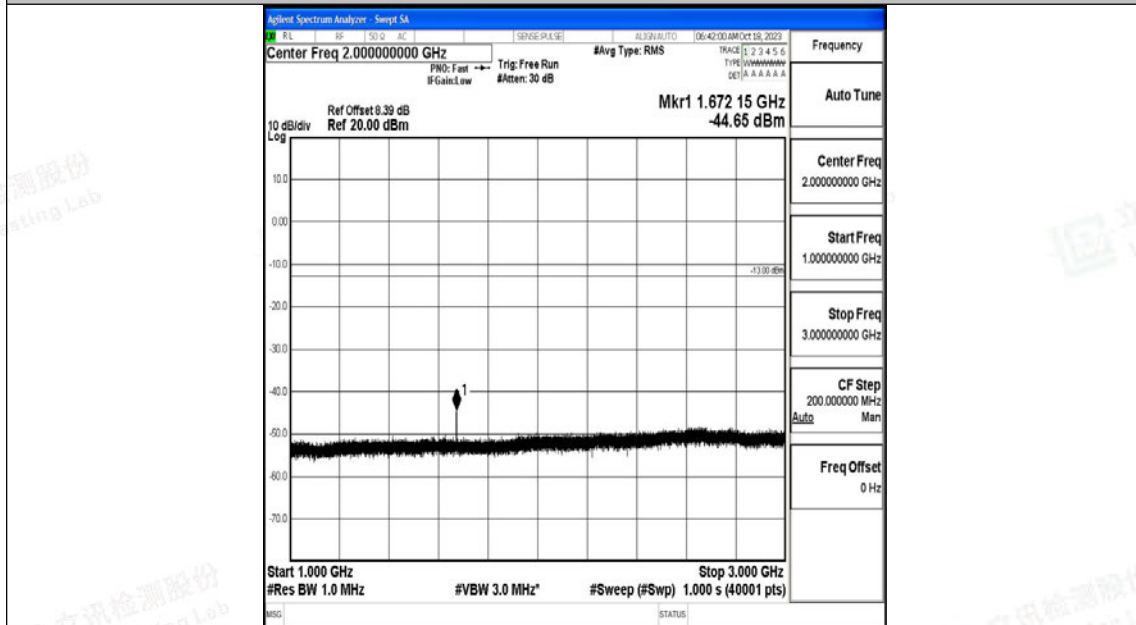


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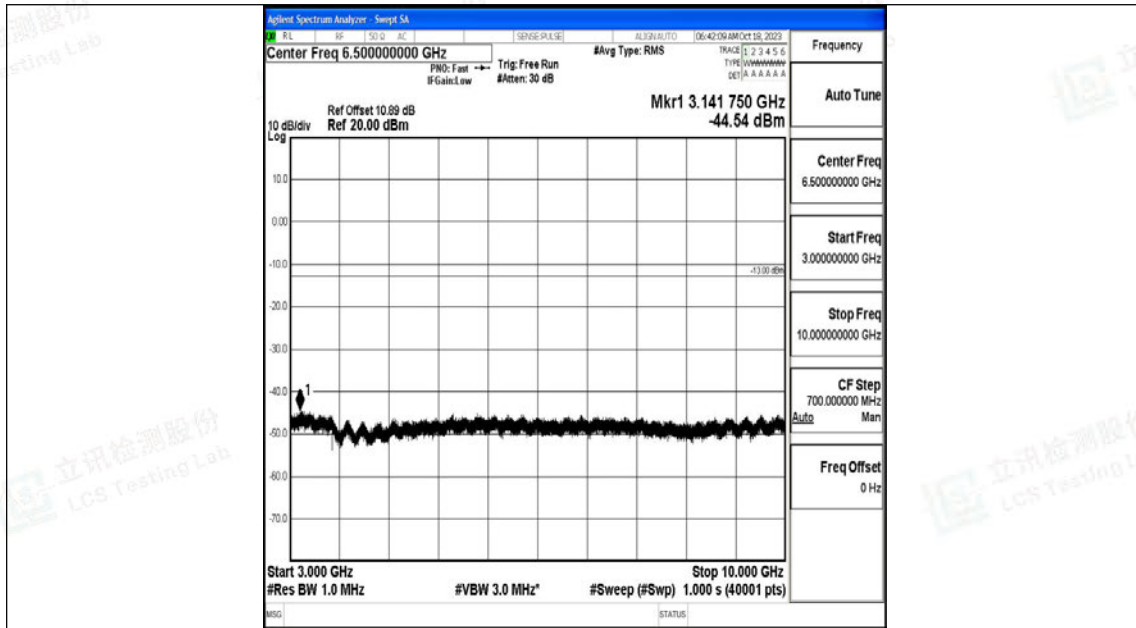


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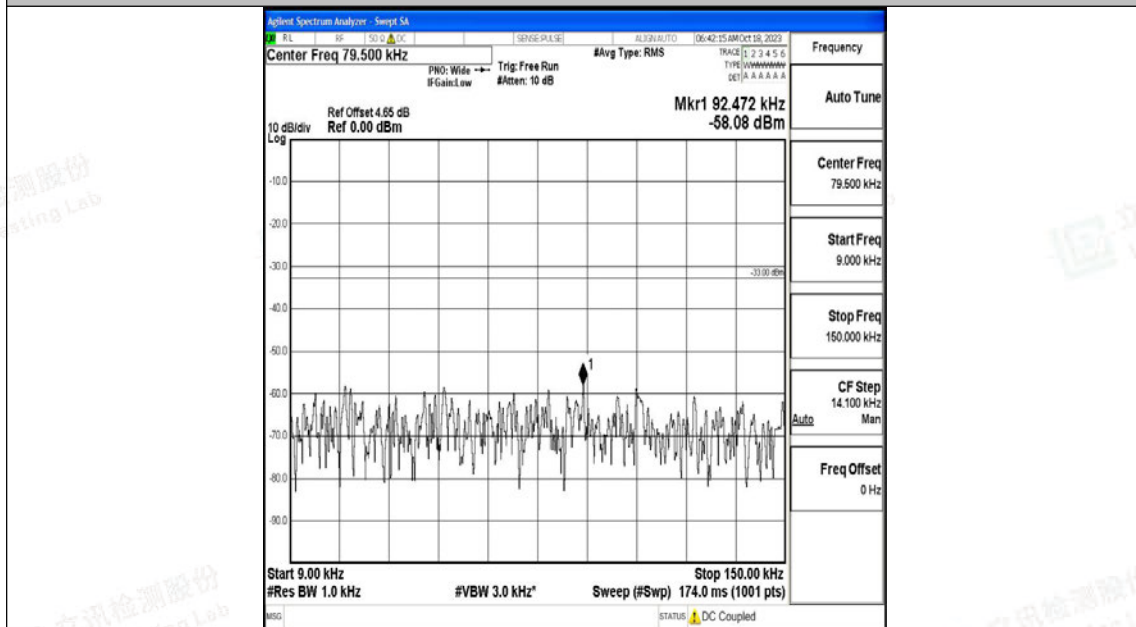


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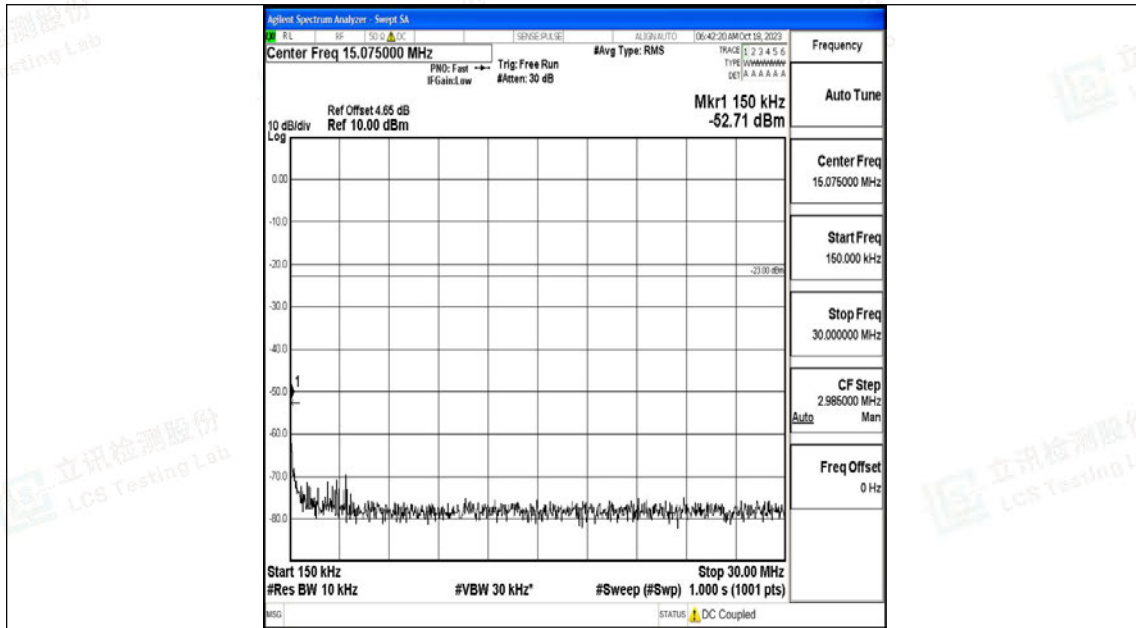


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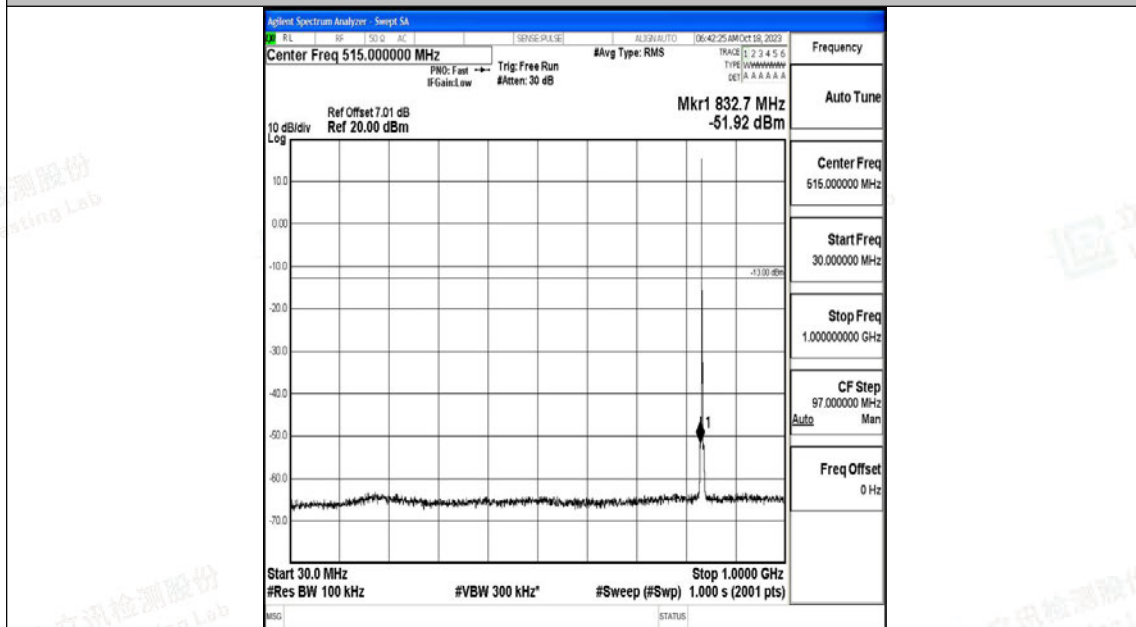


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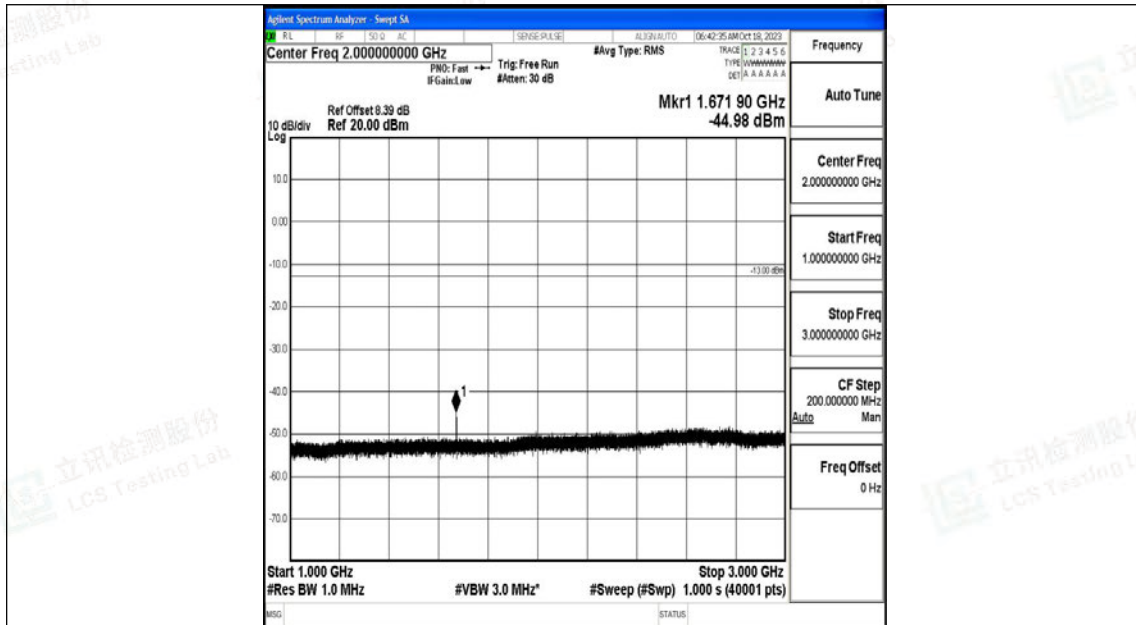


Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

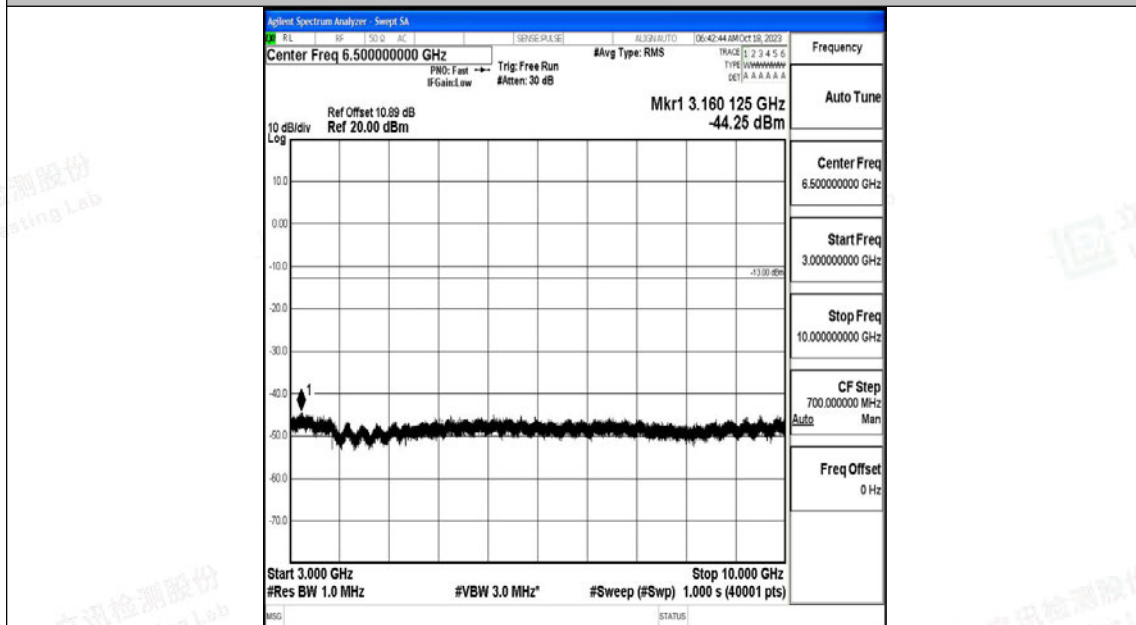


Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000



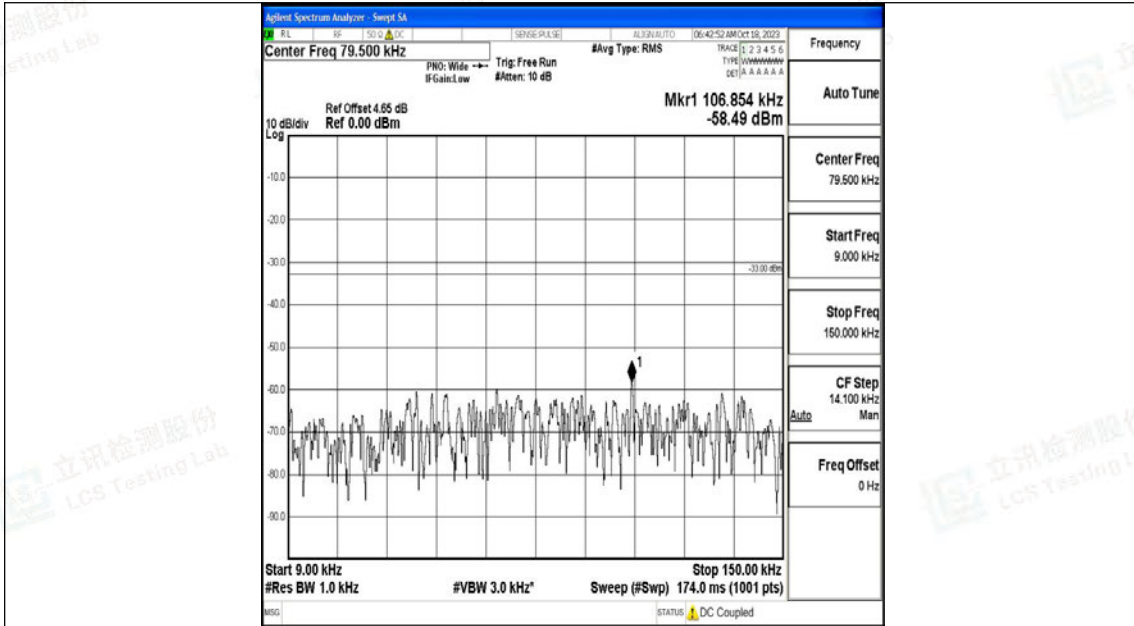


Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000

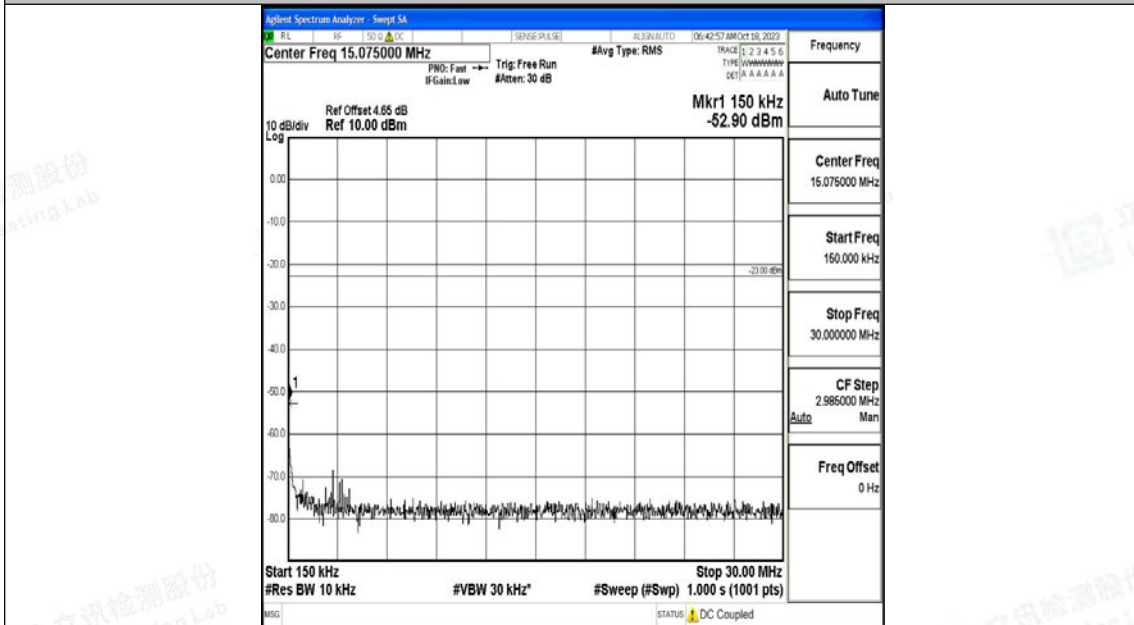


Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000





Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30

