



Appendix G: Test Data for E-UTRA Band 7

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





G.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	18.19	PASS
Band7	5MHz	16QAM	20775	1RB#0	16.47	PASS
Band7	5MHz	QPSK	20775	1RB#12	18.15	PASS
Band7	5MHz	16QAM	20775	1RB#12	16.11	PASS
Band7	5MHz	QPSK	20775	1RB#24	18.19	PASS
Band7	5MHz	16QAM	20775	1RB#24	16.53	PASS
Band7	5MHz	QPSK	20775	12RB#0	17.09	PASS
Band7	5MHz	16QAM	20775	12RB#0	16.46	PASS
Band7	5MHz	QPSK	20775	12RB#6	16.92	PASS
Band7	5MHz	16QAM	20775	12RB#6	16.45	PASS
Band7	5MHz	QPSK	20775	12RB#13	16.88	PASS
Band7	5MHz	16QAM	20775	12RB#13	15.93	PASS
Band7	5MHz	QPSK	20775	25RB#0	16.87	PASS
Band7	5MHz	16QAM	20775	25RB#0	15.96	PASS
Band7	5MHz	QPSK	21100	1RB#0	18.09	PASS
Band7	5MHz	16QAM	21100	1RB#0	16.67	PASS
Band7	5MHz	QPSK	21100	1RB#12	18.09	PASS
Band7	5MHz	16QAM	21100	1RB#12	16.57	PASS
Band7	5MHz	QPSK	21100	1RB#24	18.04	PASS
Band7	5MHz	16QAM	21100	1RB#24	16.44	PASS
Band7	5MHz	QPSK	21100	12RB#0	17.38	PASS
Band7	5MHz	16QAM	21100	12RB#0	16.26	PASS
Band7	5MHz	QPSK	21100	12RB#6	17.18	PASS
Band7	5MHz	16QAM	21100	12RB#6	16.24	PASS
Band7	5MHz	QPSK	21100	12RB#13	17.10	PASS
Band7	5MHz	16QAM	21100	12RB#13	16.10	PASS
Band7	5MHz	QPSK	21100	25RB#0	17.24	PASS
Band7	5MHz	16QAM	21100	25RB#0	16.67	PASS
Band7	5MHz	QPSK	21425	1RB#0	17.87	PASS
Band7	5MHz	16QAM	21425	1RB#0	16.33	PASS
Band7	5MHz	QPSK	21425	1RB#12	17.74	PASS
Band7	5MHz	16QAM	21425	1RB#12	16.08	PASS
Band7	5MHz	QPSK	21425	1RB#24	17.57	PASS
Band7	5MHz	16QAM	21425	1RB#24	16.04	PASS
Band7	5MHz	QPSK	21425	12RB#0	16.86	PASS
Band7	5MHz	16QAM	21425	12RB#0	15.88	PASS



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 Scan code to check authenticity



Band7	5MHz	QPSK	21425	12RB#6	16.84	PASS
Band7	5MHz	16QAM	21425	12RB#6	15.91	PASS
Band7	5MHz	QPSK	21425	12RB#13	16.76	PASS
Band7	5MHz	16QAM	21425	12RB#13	16.15	PASS
Band7	5MHz	QPSK	21425	25RB#0	16.97	PASS
Band7	5MHz	16QAM	21425	25RB#0	15.85	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.92	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.80	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.66	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.67	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.51	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.39	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.65	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.78	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.61	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.77	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.45	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.70	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.57	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.87	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	21.24	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.45	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.43	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.60	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.59	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.74	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.42	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.74	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.47	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.86	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.39	PASS
Band7	10MHz	16QAM	21100	50RB#0	19.75	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.70	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.64	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.05	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.71	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.36	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.73	PASS





Band7	10MHz	QPSK	21400	25RB#0	20.63	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.86	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.59	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.84	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.61	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.81	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.63	PASS
Band7	10MHz	16QAM	21400	50RB#0	19.85	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.45	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.51	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.12	PASS
Band7	15MHz	QPSK	20825	1RB#74	19.95	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.09	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.10	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.09	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.08	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.08	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.07	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.07	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.07	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.80	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.10	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.72	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.32	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.87	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.23	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.92	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.55	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.56	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.56	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.57	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.57	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.57	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.57	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.84	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.35	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.08	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.57	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.48	PASS





Band7	15MHz	QPSK	21375	1RB#74	20.71	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.66	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.61	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.55	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.54	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.54	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.54	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.53	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.53	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.42	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.32	PASS
Band7	20MHz	QPSK	20850	1RB#49	19.91	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.86	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.04	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.31	PASS
Band7	20MHz	QPSK	20850	50RB#0	19.87	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.88	PASS
Band7	20MHz	QPSK	20850	50RB#25	19.87	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.87	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.30	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.06	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.75	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.28	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.08	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.39	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.16	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.49	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.28	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.53	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.78	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.50	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.81	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.59	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.90	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.55	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.43	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.35	PASS





Band7	20MHz	QPSK	21350	1RB#49	20.15	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.24	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.00	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.73	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.17	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.10	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.13	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.14	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.72	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.17	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.47	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.03	PASS





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

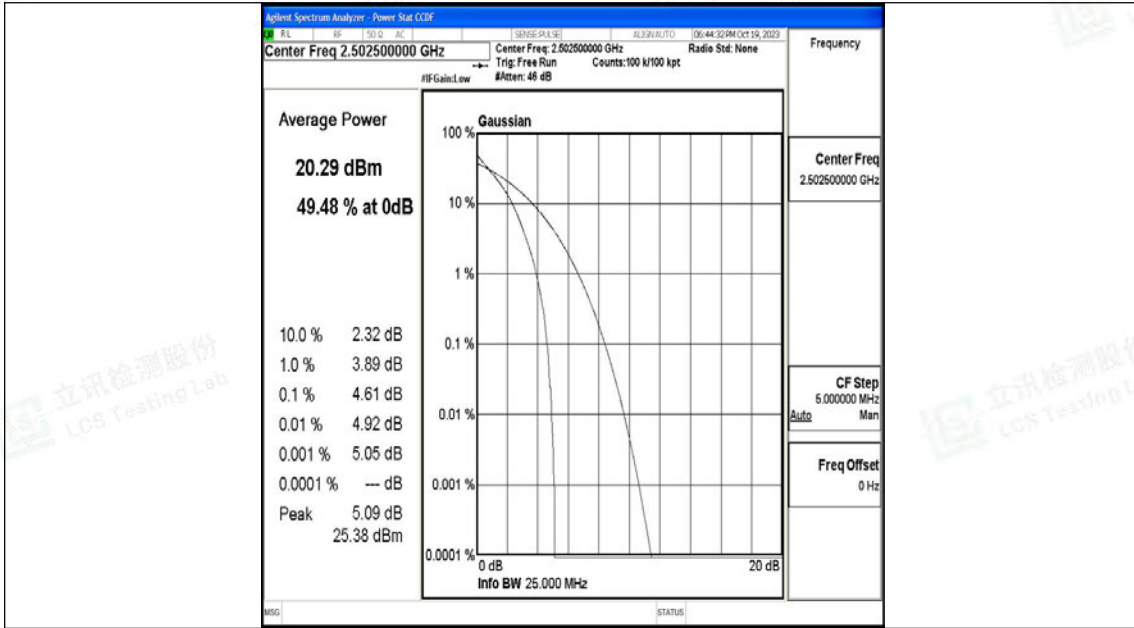
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.61	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.14	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.01	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.88	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.74	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.26	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.50	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.05	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.66	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.60	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.16	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.00	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.30	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.26	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.81	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.93	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.38	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.98	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.50	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.08	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.80	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.96	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.55	13	PASS

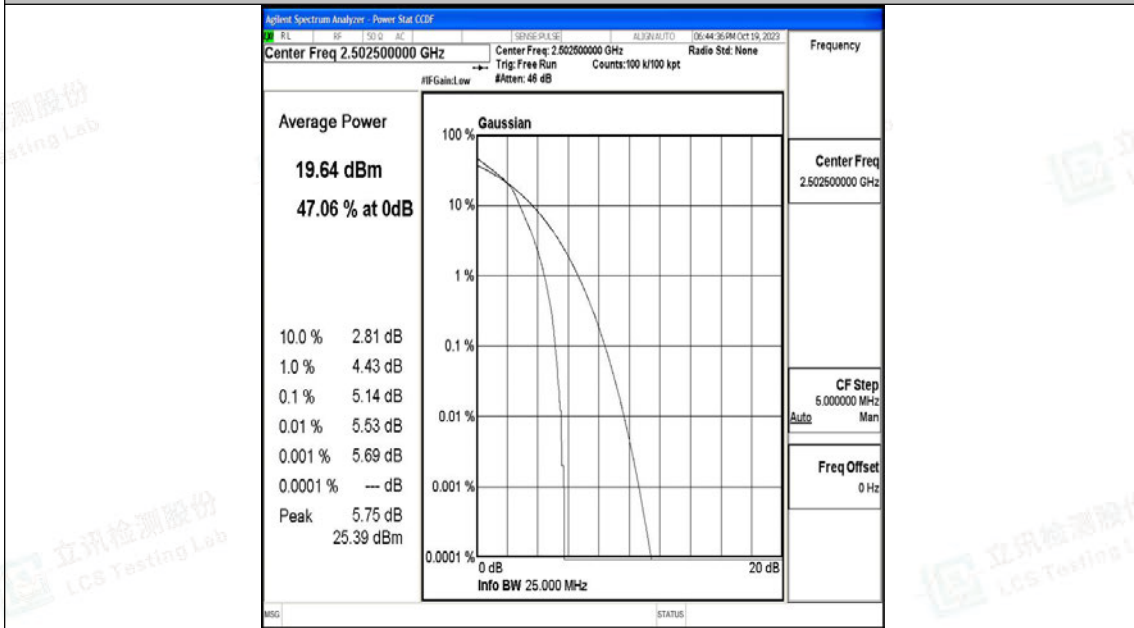




Test Graphs

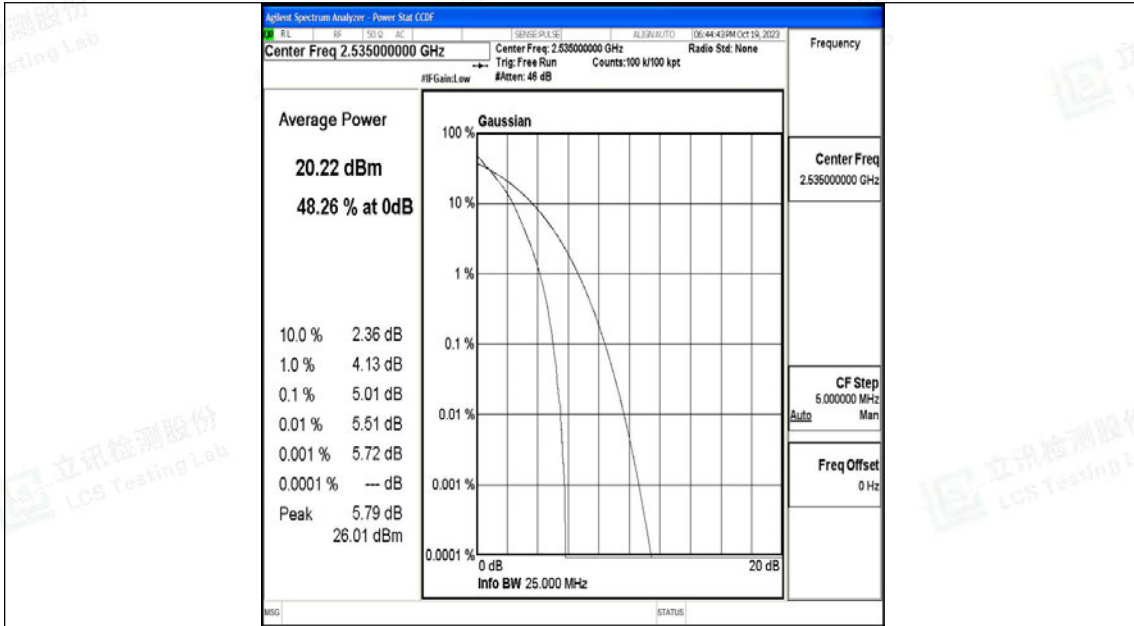


Band7-5MHz-QPSK-20775-25RB#0-PASS

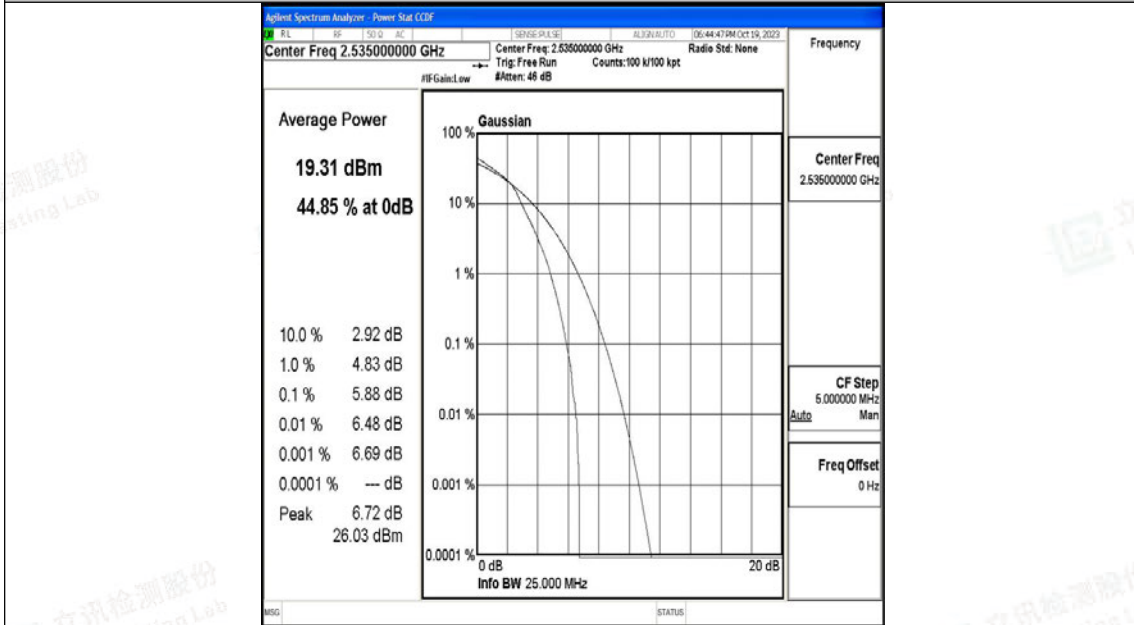


Band7-5MHz-16QAM-20775-25RB#0-PASS



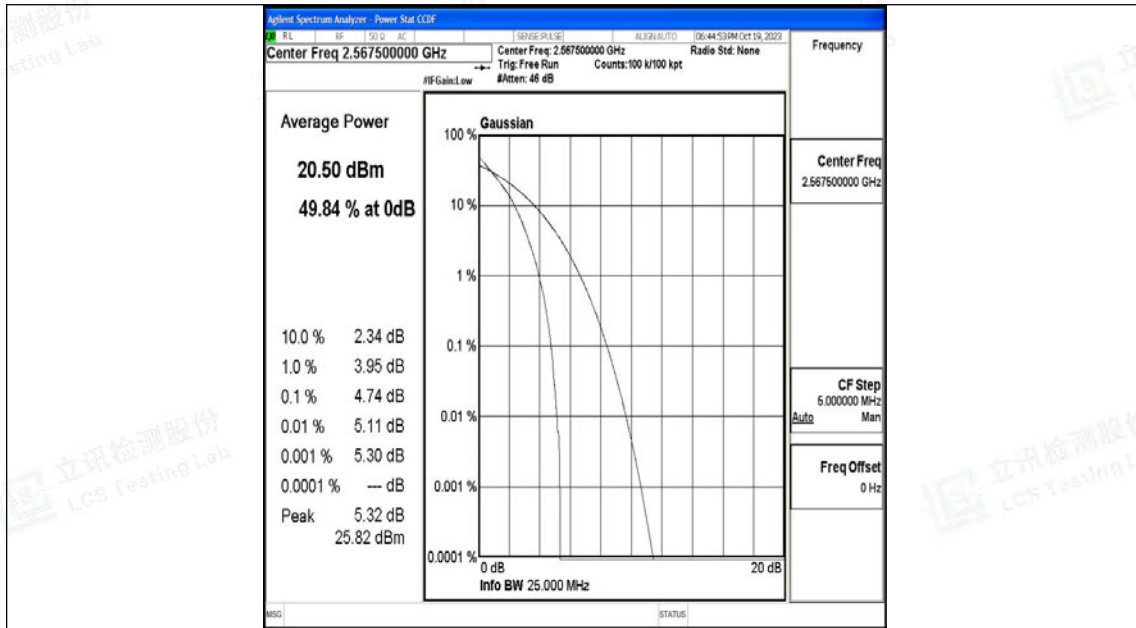


Band7-5MHz-QPSK-21100-25RB#0-PASS

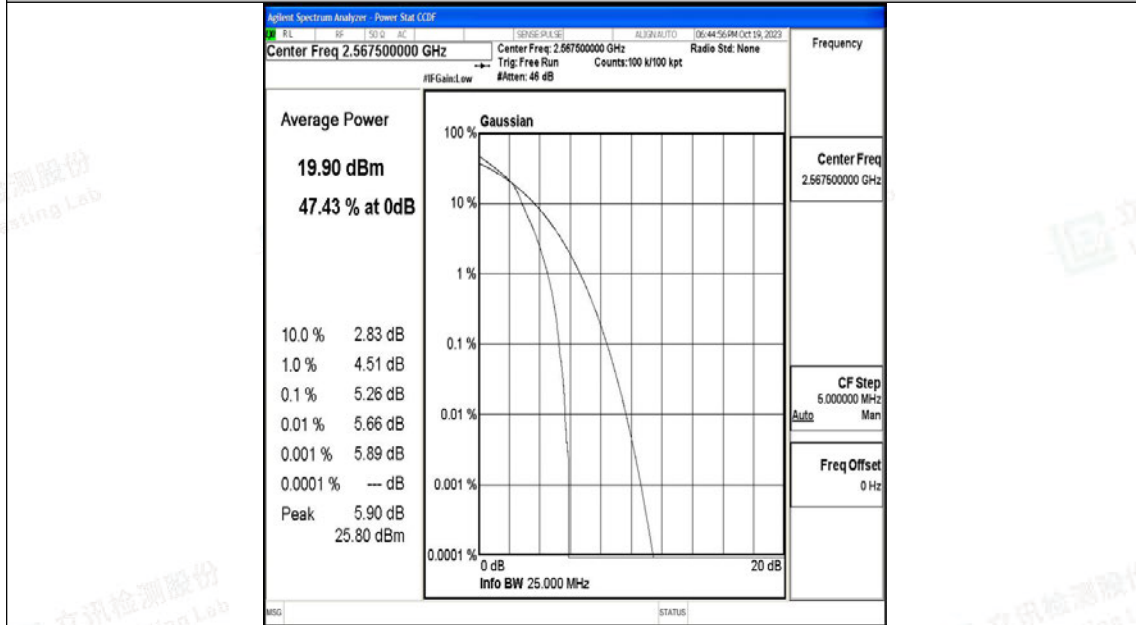


Band7-5MHz-16QAM-21100-25RB#0-PASS



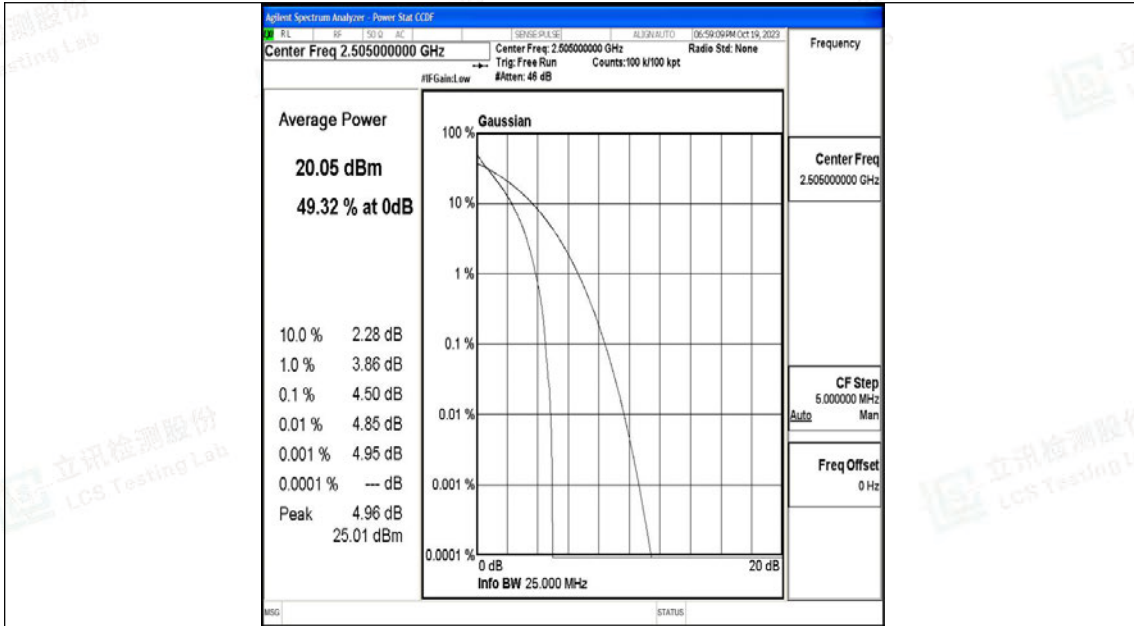


Band7-5MHz-QPSK-21425-25RB#0-PASS

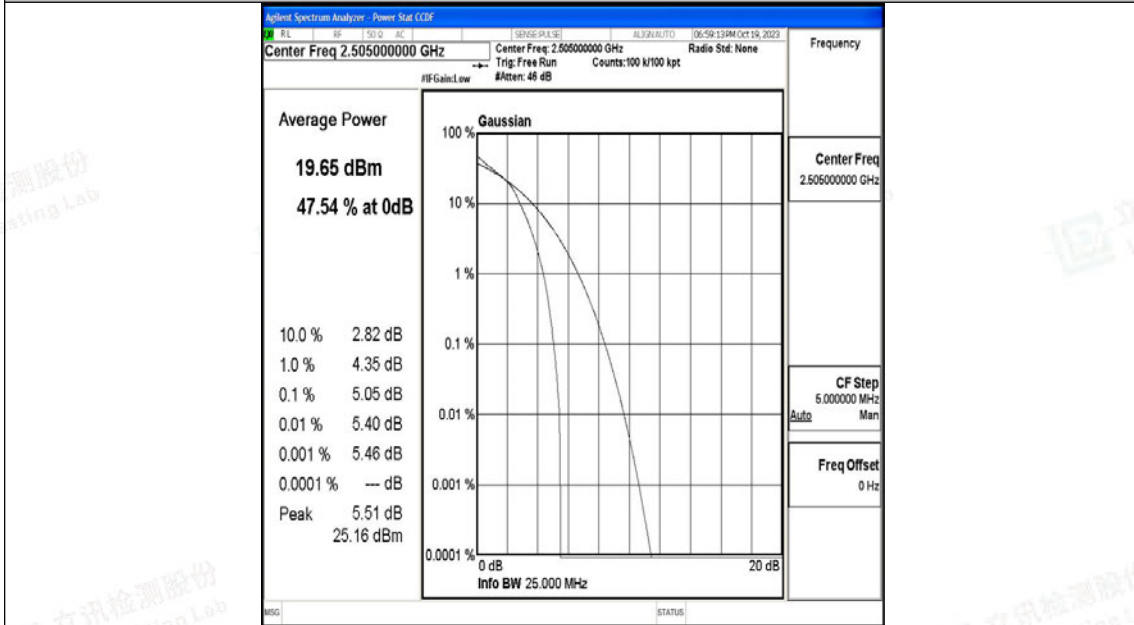


Band7-5MHz-16QAM-21425-25RB#0-PASS



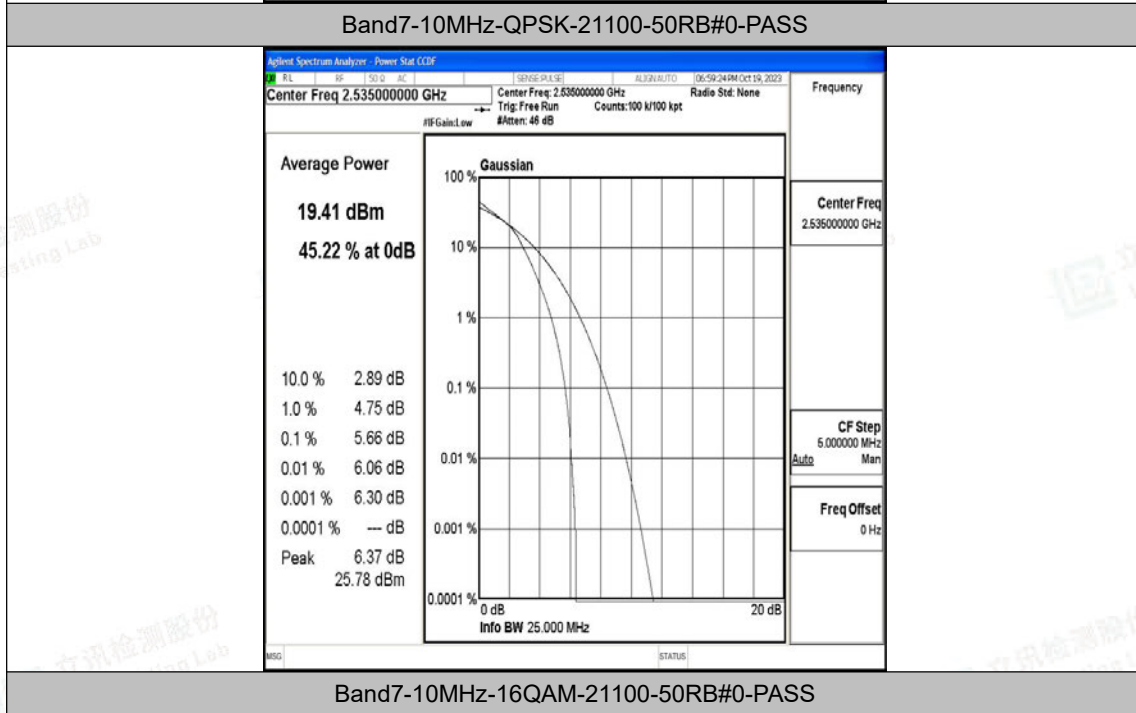
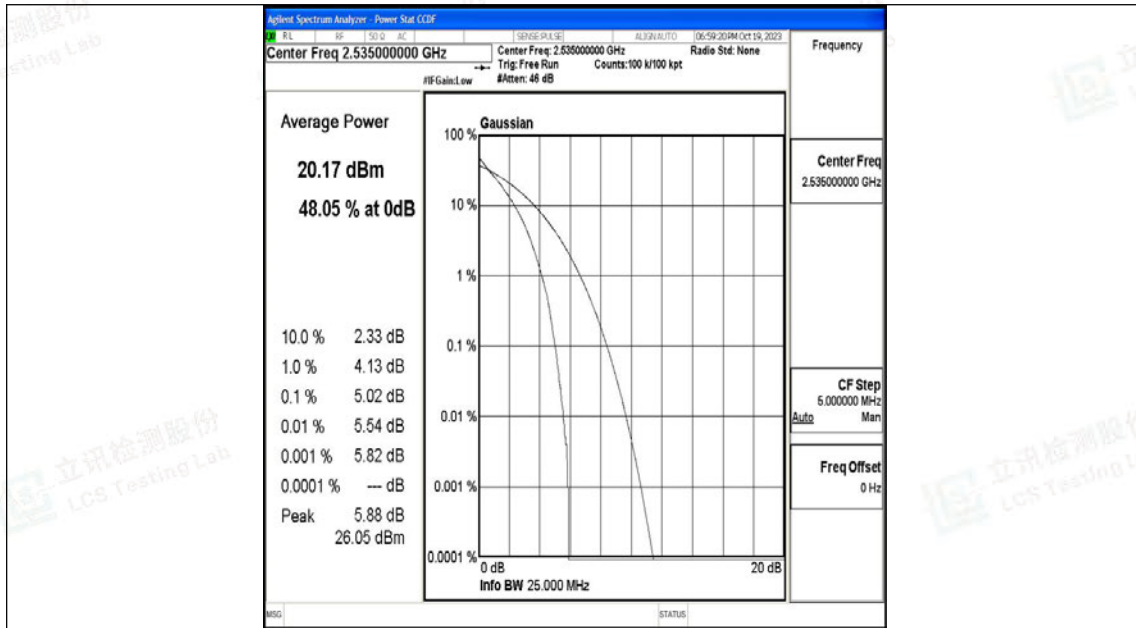


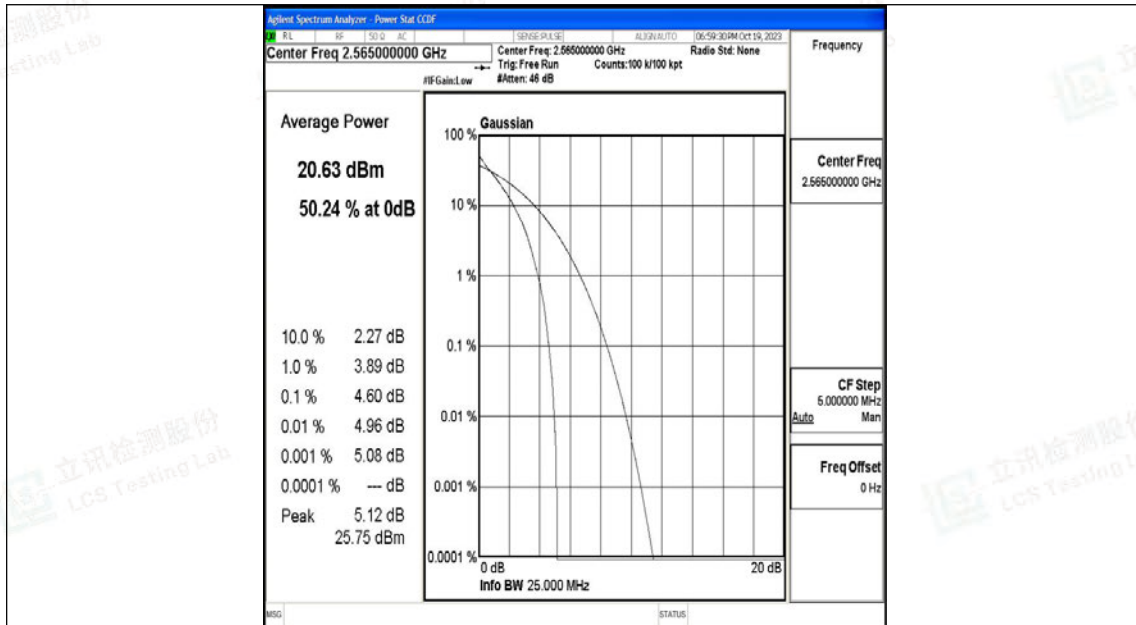
Band7-10MHz-QPSK-20800-50RB#0-PASS



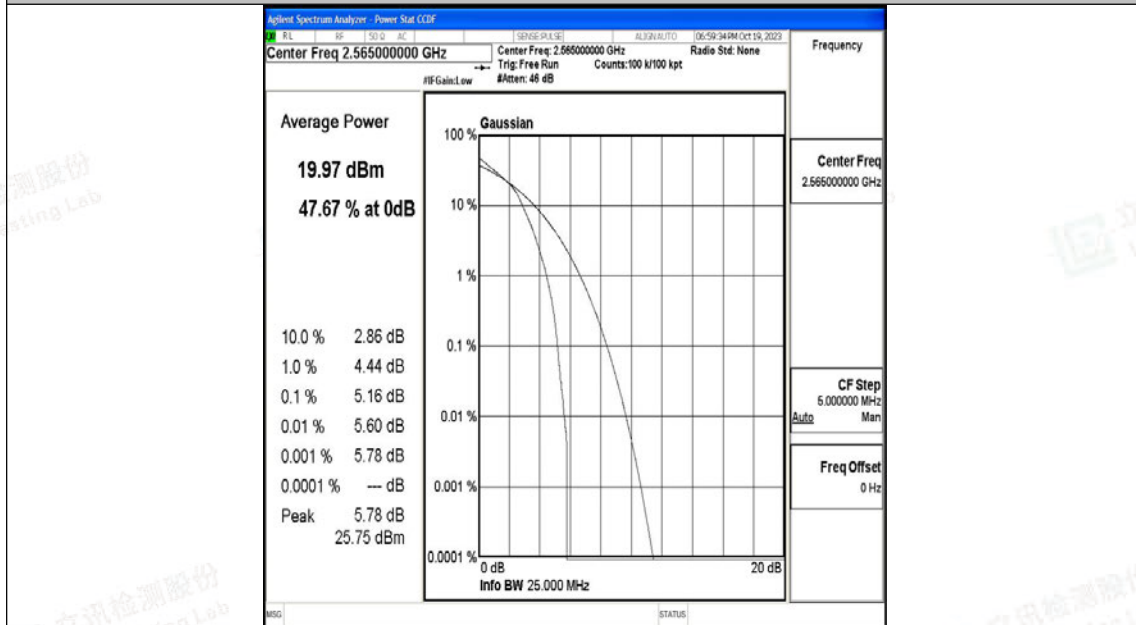
Band7-10MHz-16QAM-20800-50RB#0-PASS





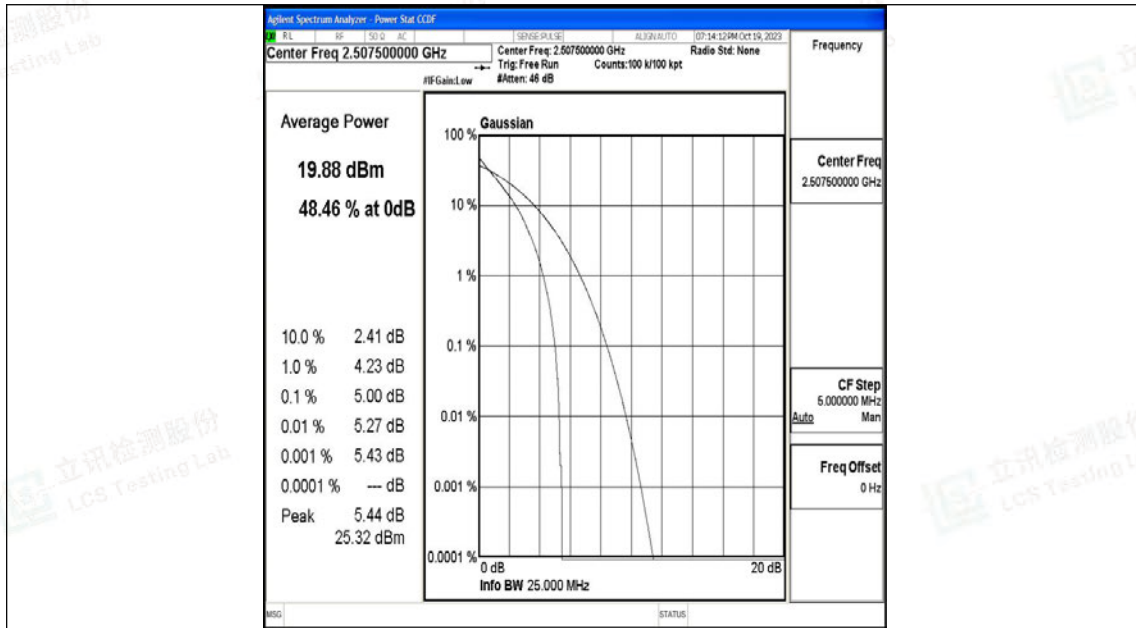


Band7-10MHz-QPSK-21400-50RB#0-PASS

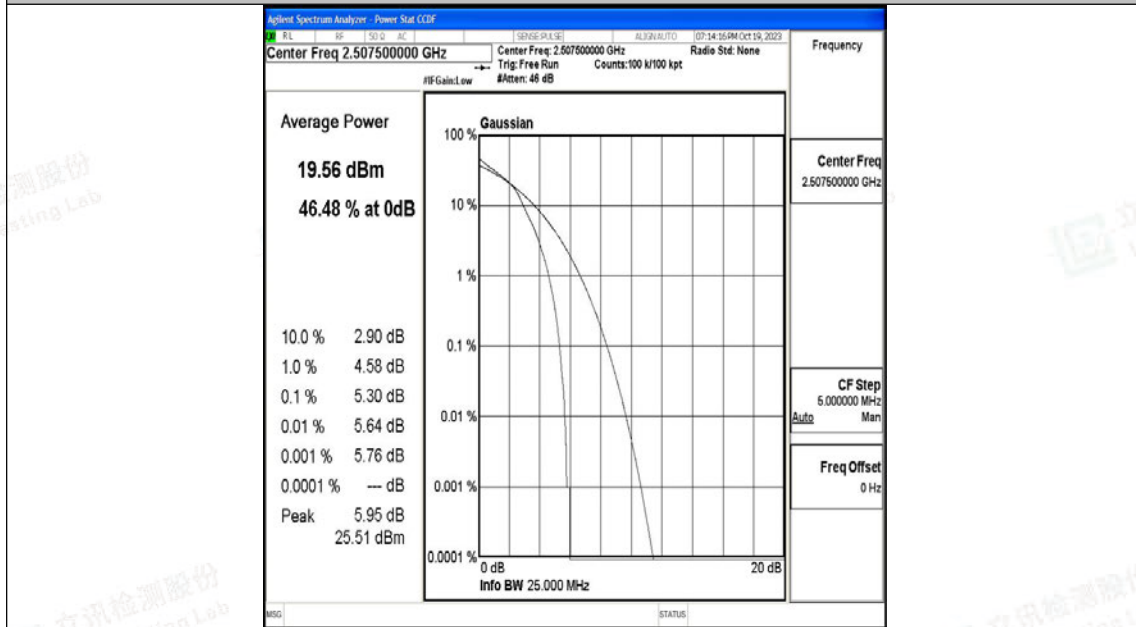


Band7-10MHz-16QAM-21400-50RB#0-PASS



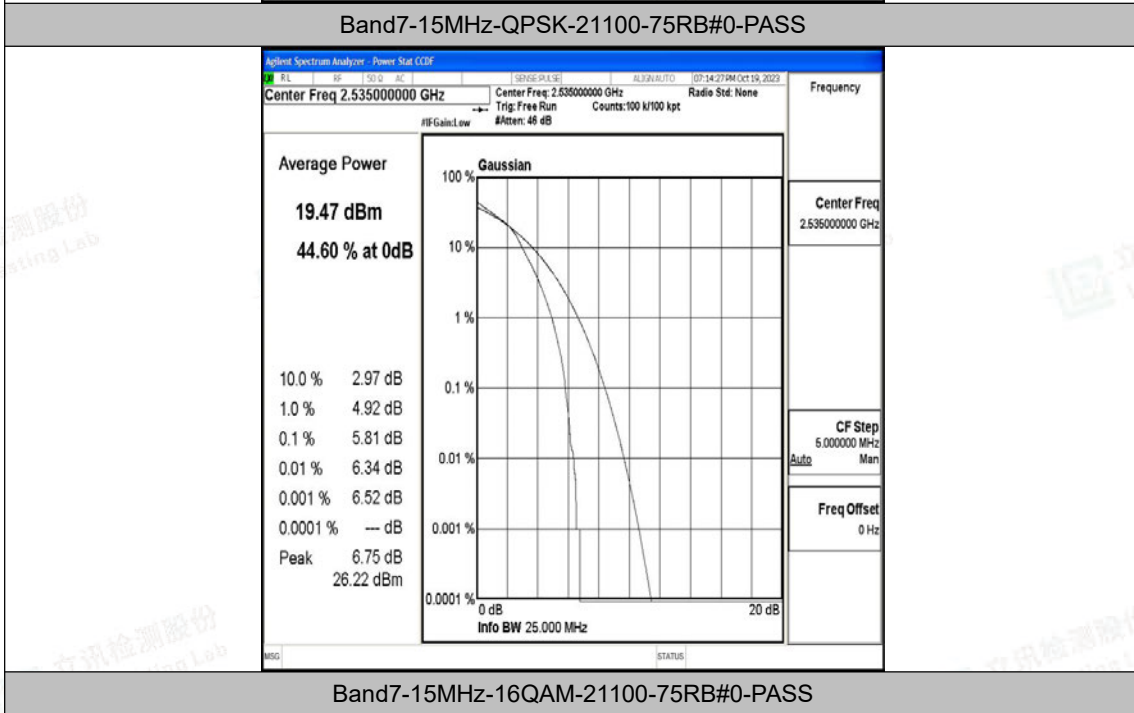
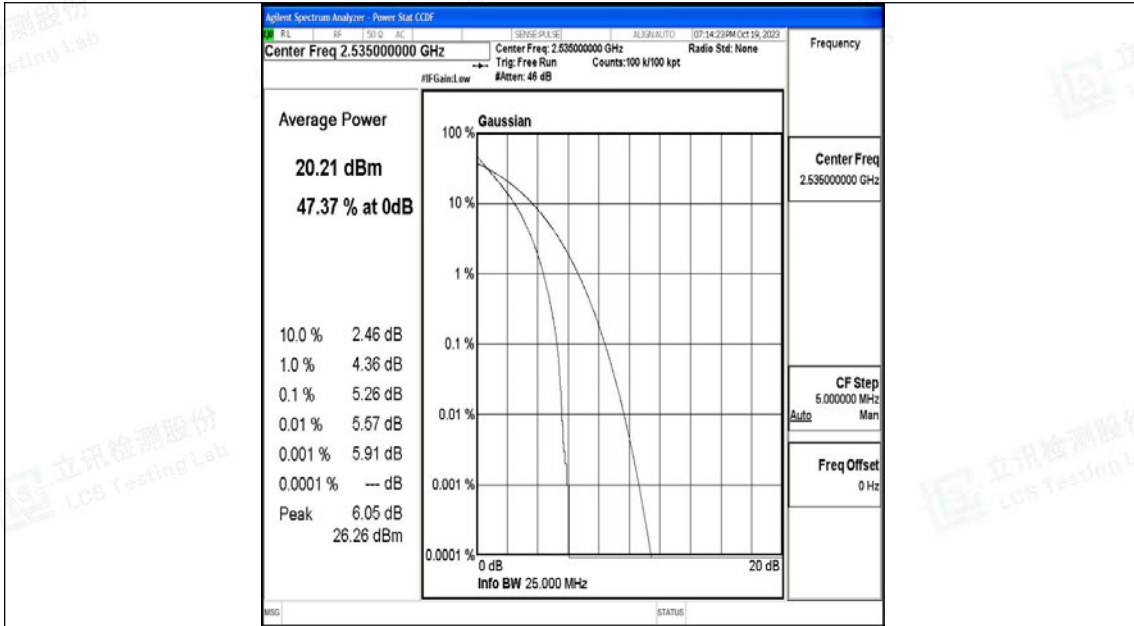


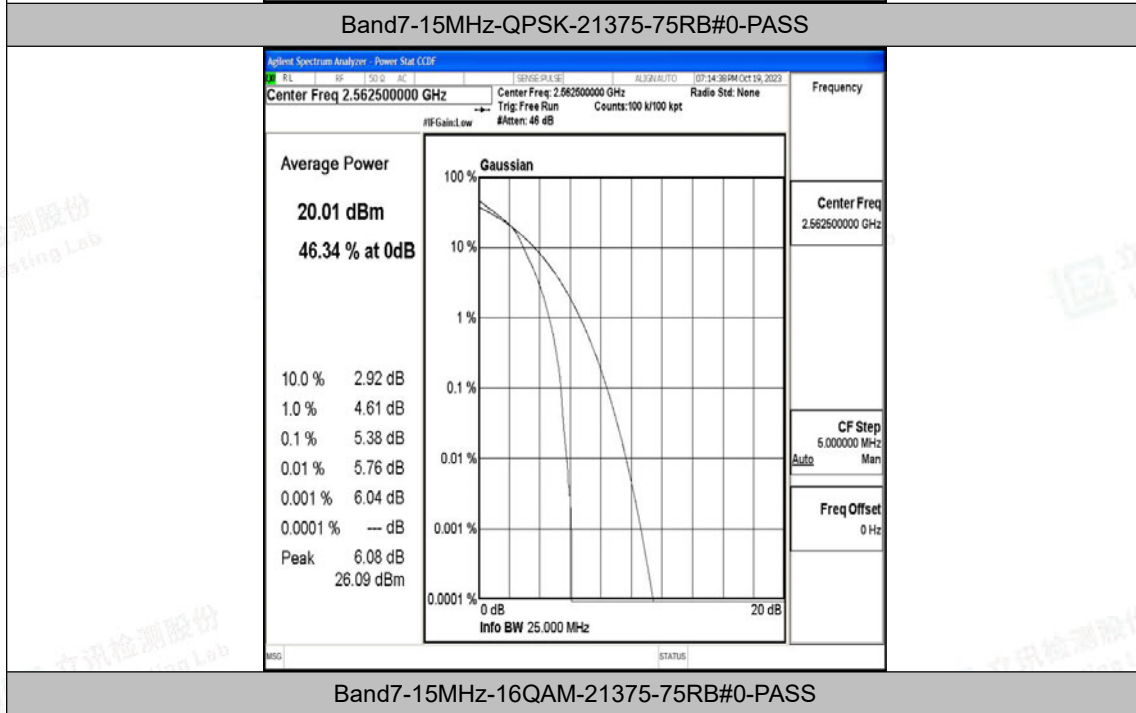
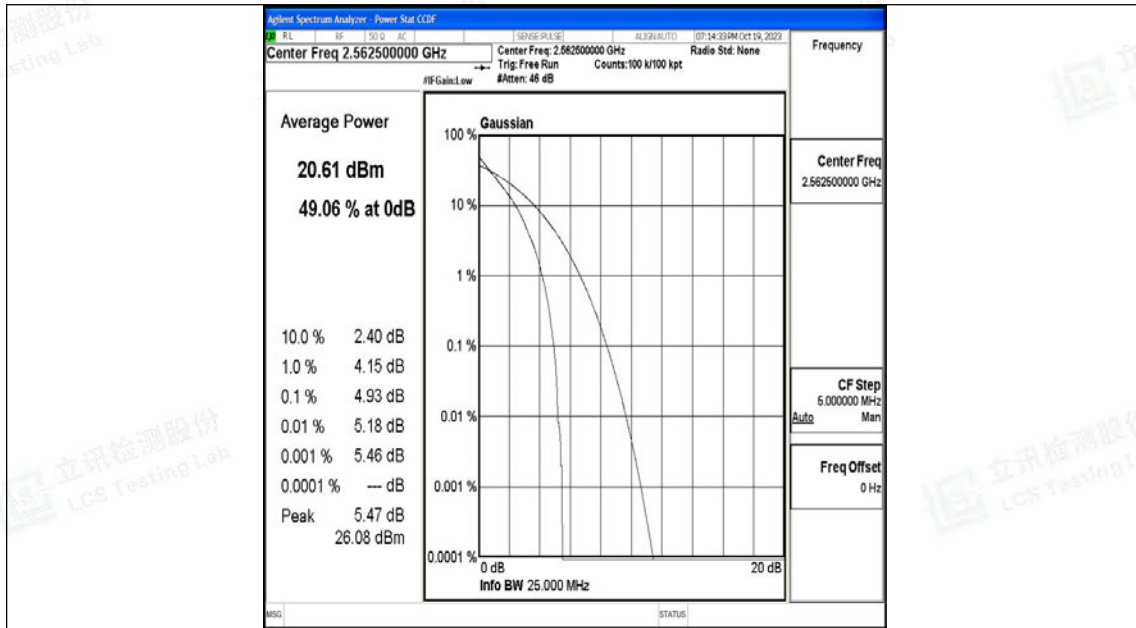
Band7-15MHz-QPSK-20825-75RB#0-PASS

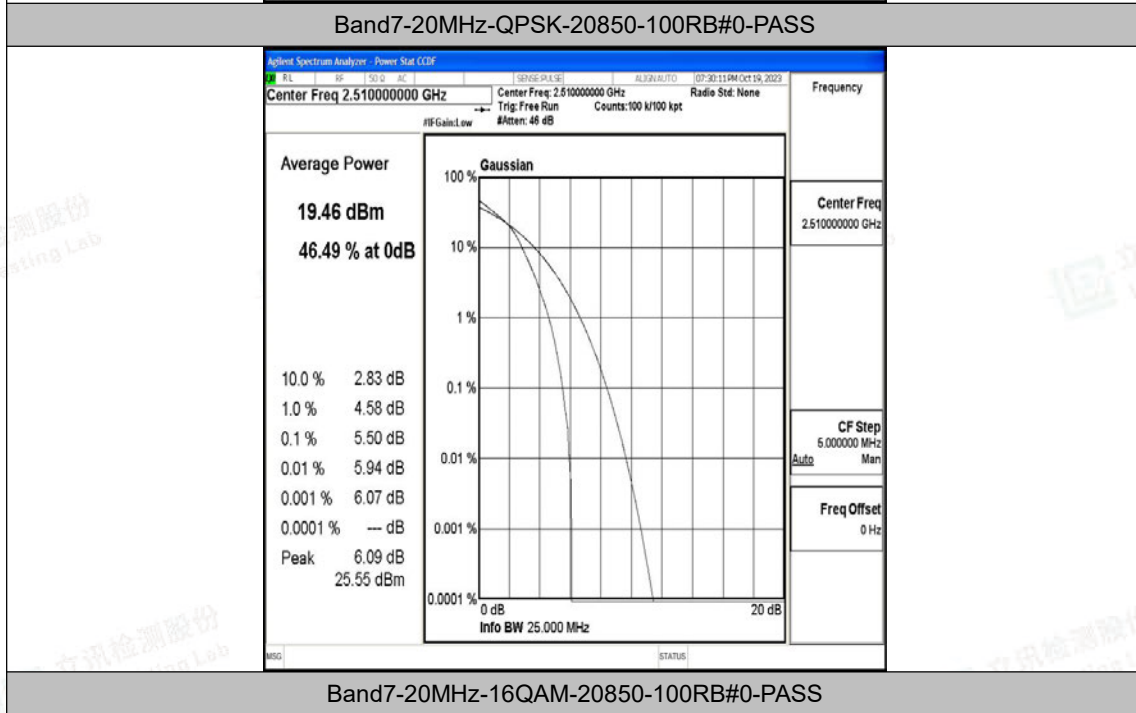
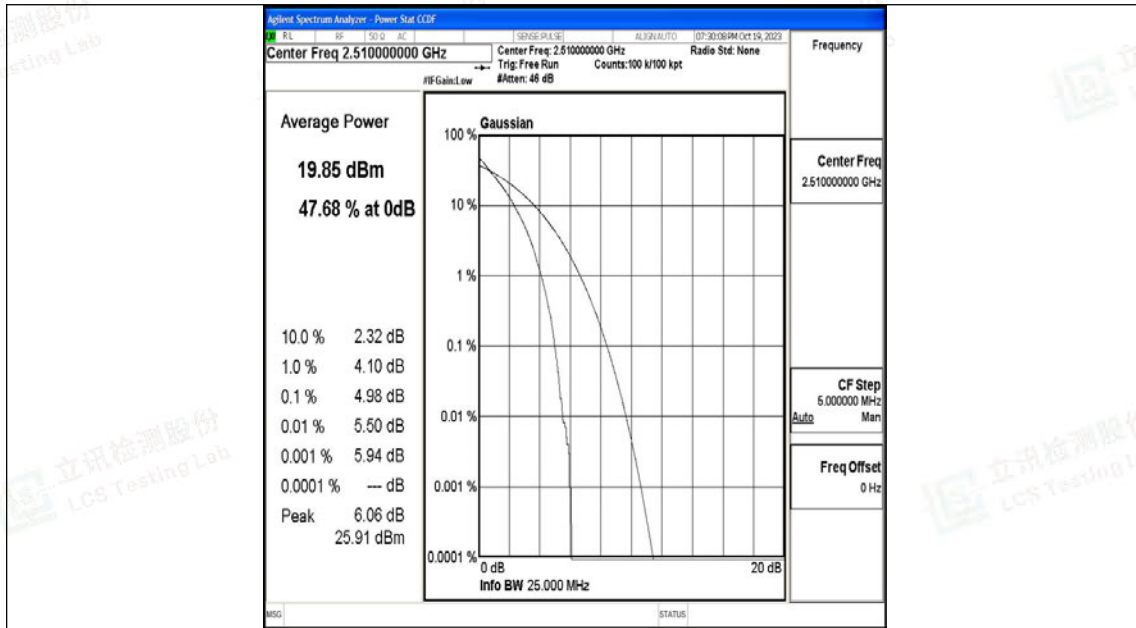


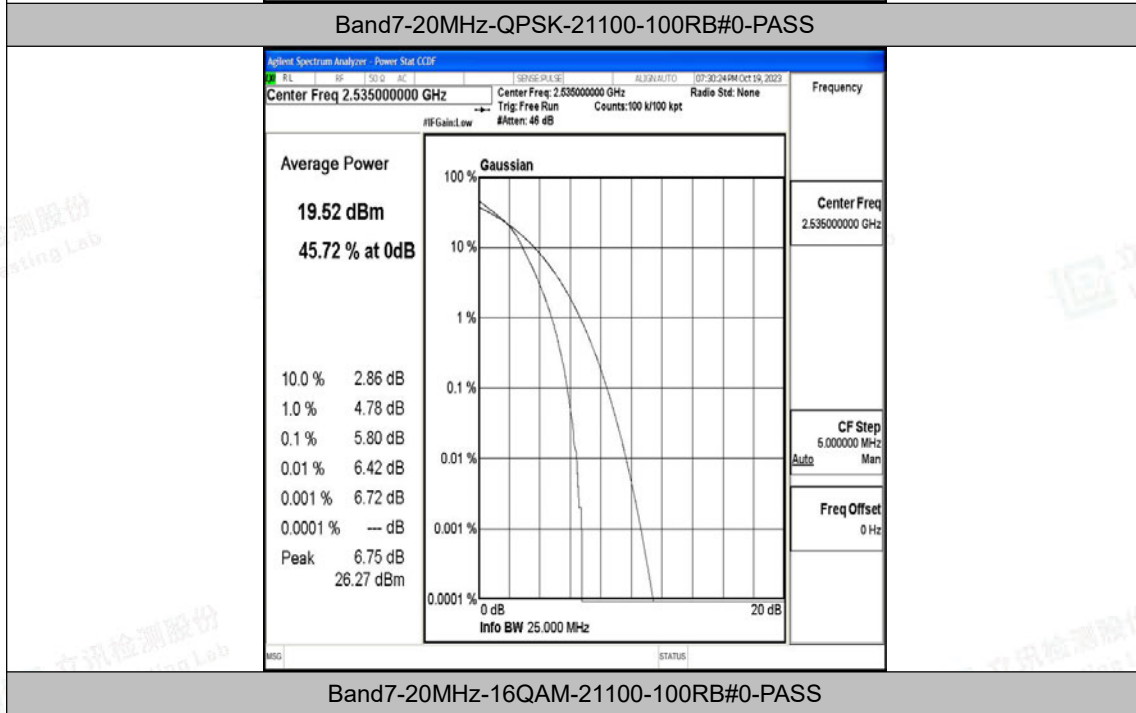
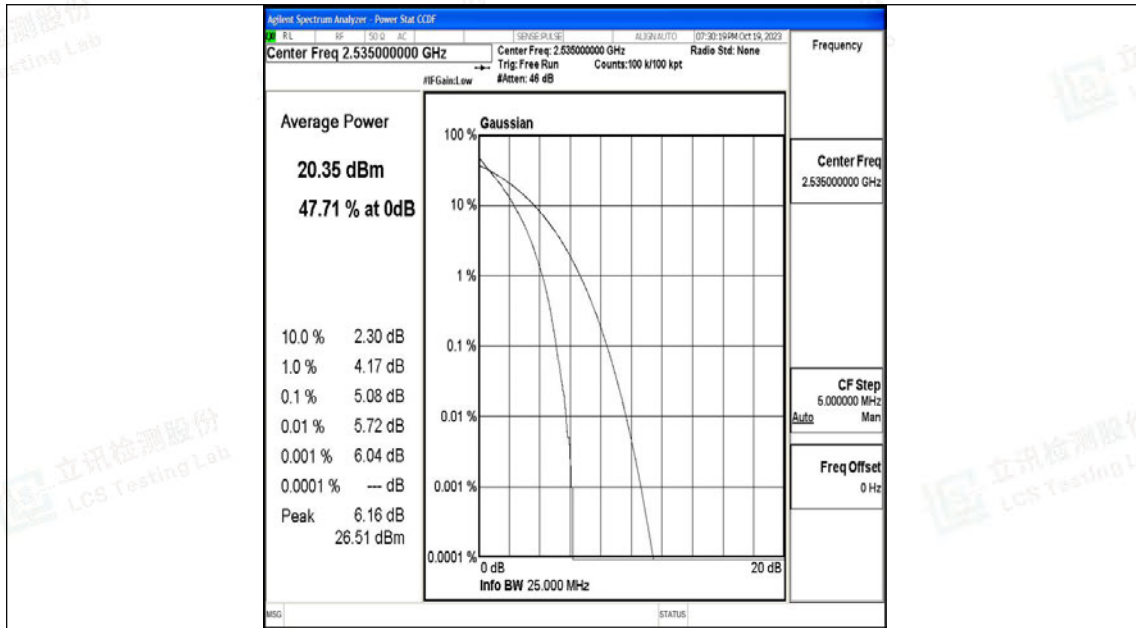
Band7-15MHz-16QAM-20825-75RB#0-PASS

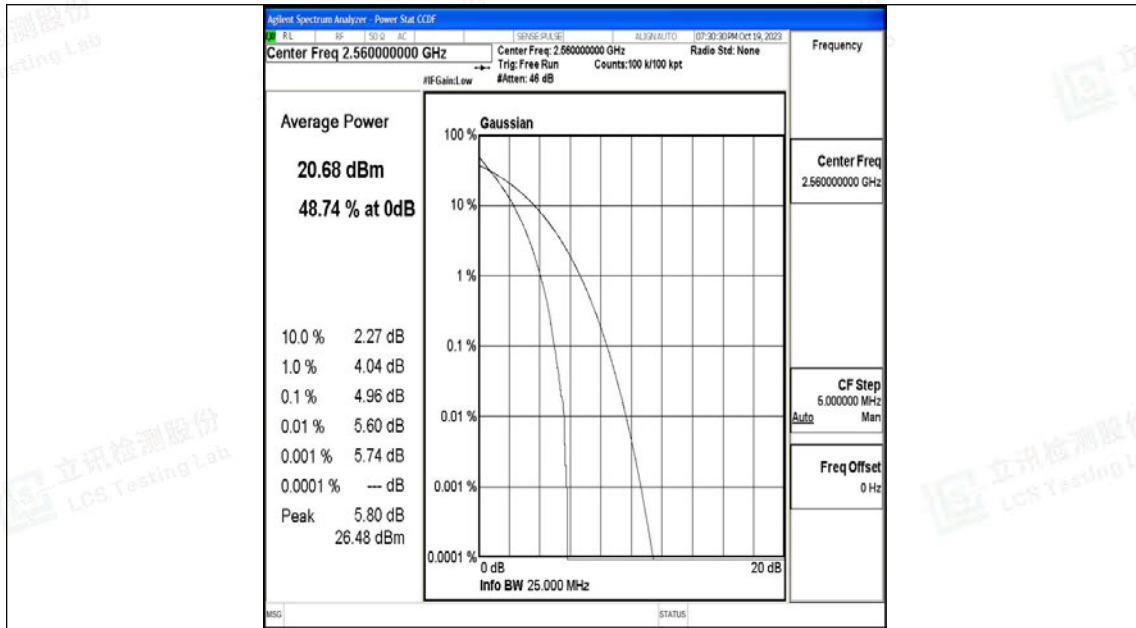




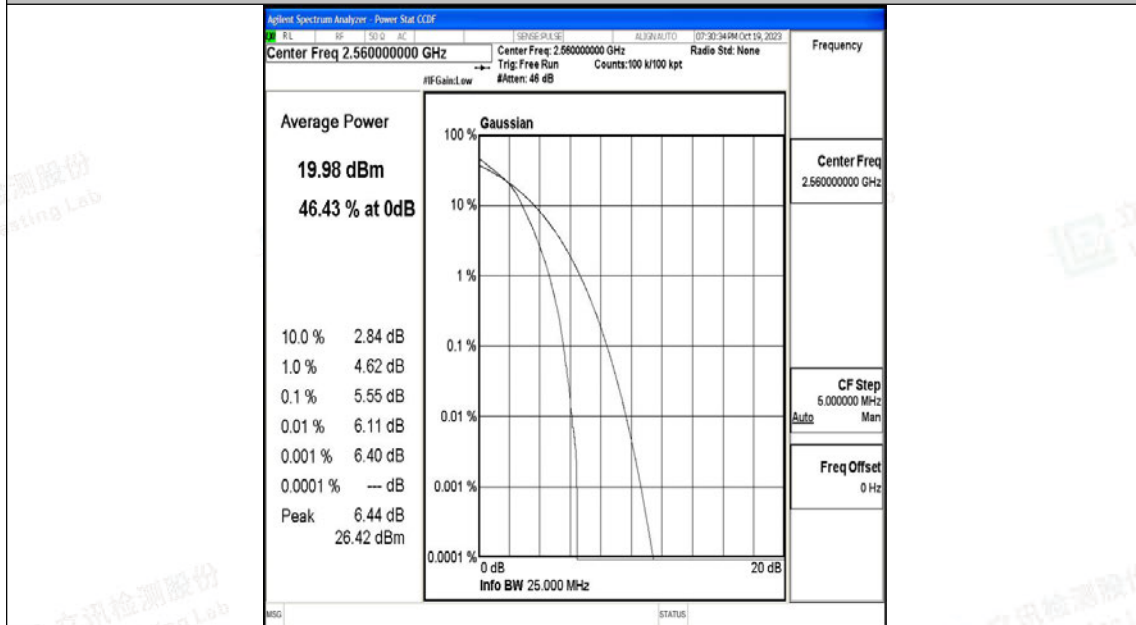








Band7-20MHz-QPSK-21350-100RB#0-PASS



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





G.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	4.5366	5.334	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5244	5.259	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5340	5.263	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5223	5.247	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5156	5.448	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5499	5.366	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0238	10.12	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0060	10.34	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0076	10.09	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9952	10.21	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0282	10.22	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0125	10.64	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.526	15.33	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.529	15.05	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.482	15.11	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.488	14.31	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.543	15.83	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.513	15.08	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.000	19.83	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.065	19.90	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.004	19.81	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.034	19.87	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.030	20.13	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.062	20.31	PASS



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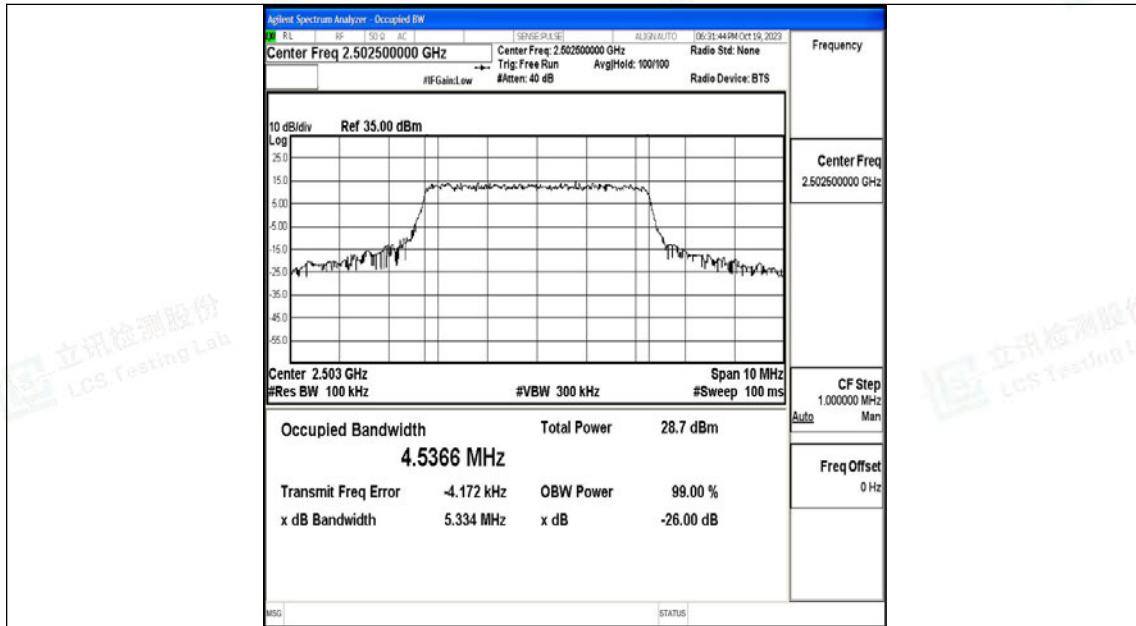
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

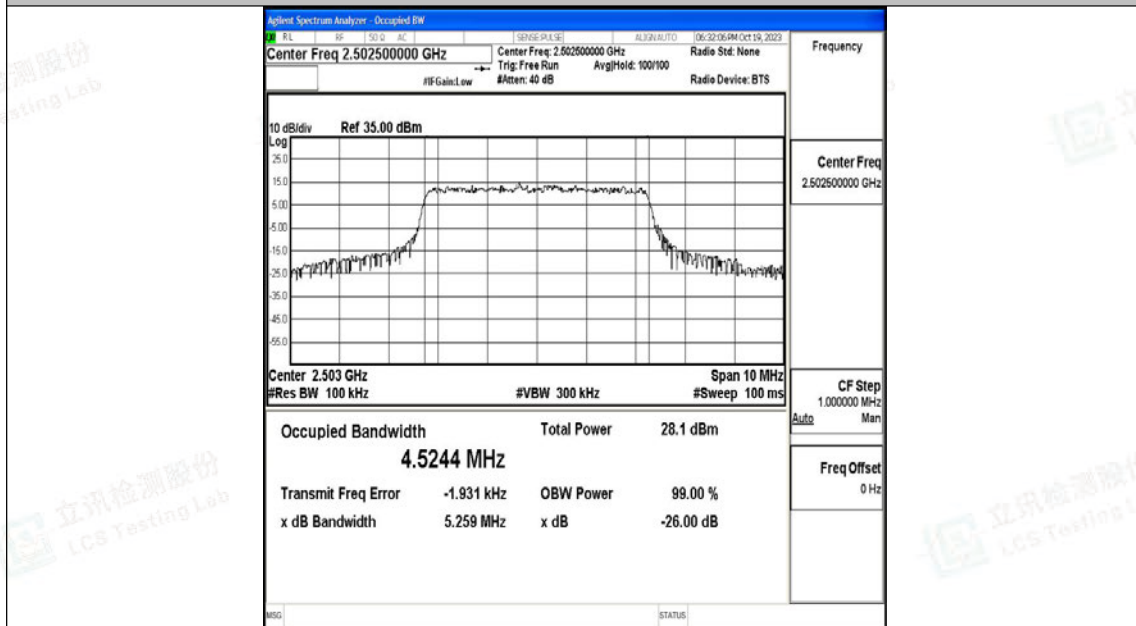
Scan code to check authenticity



Test Graphs

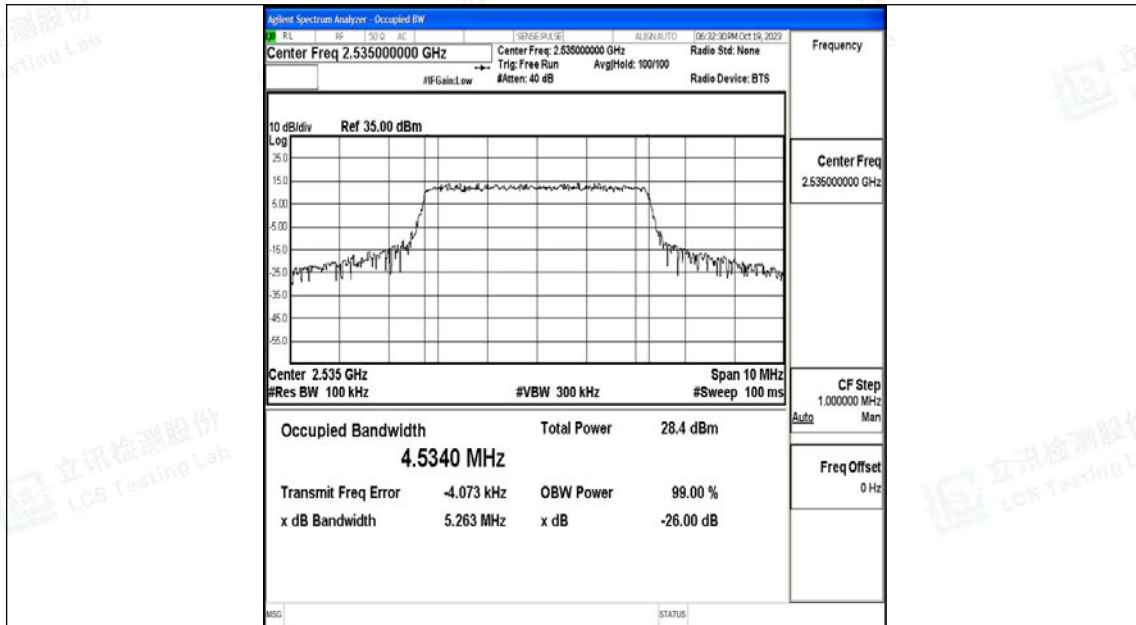


Band7-5MHz-QPSK-20775-25RB#0-PASS

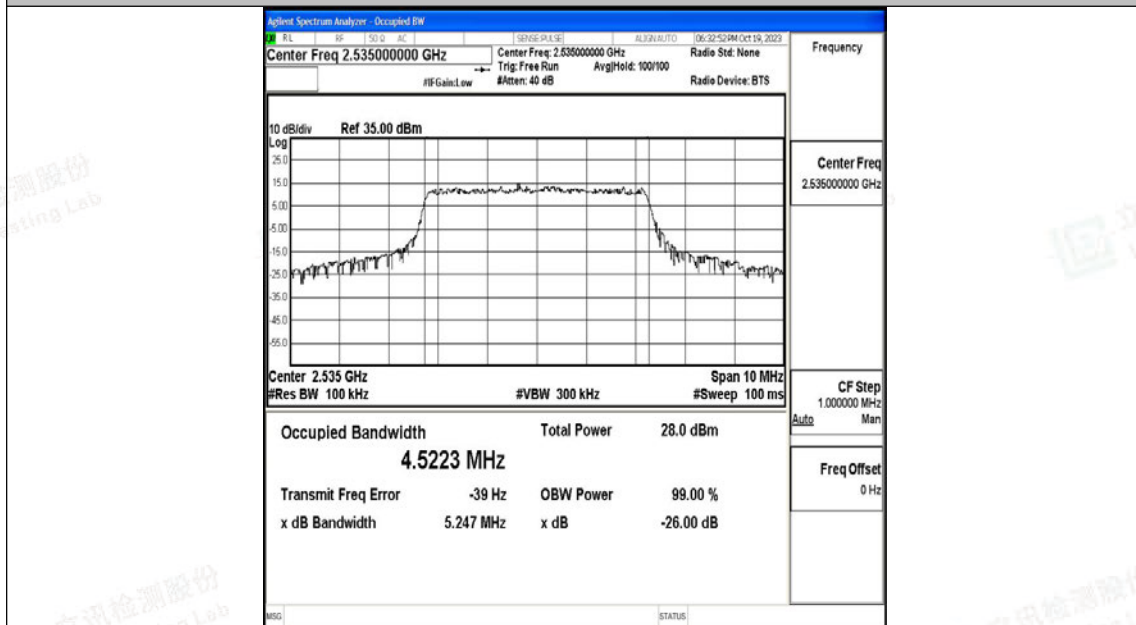


Band7-5MHz-16QAM-20775-25RB#0-PASS



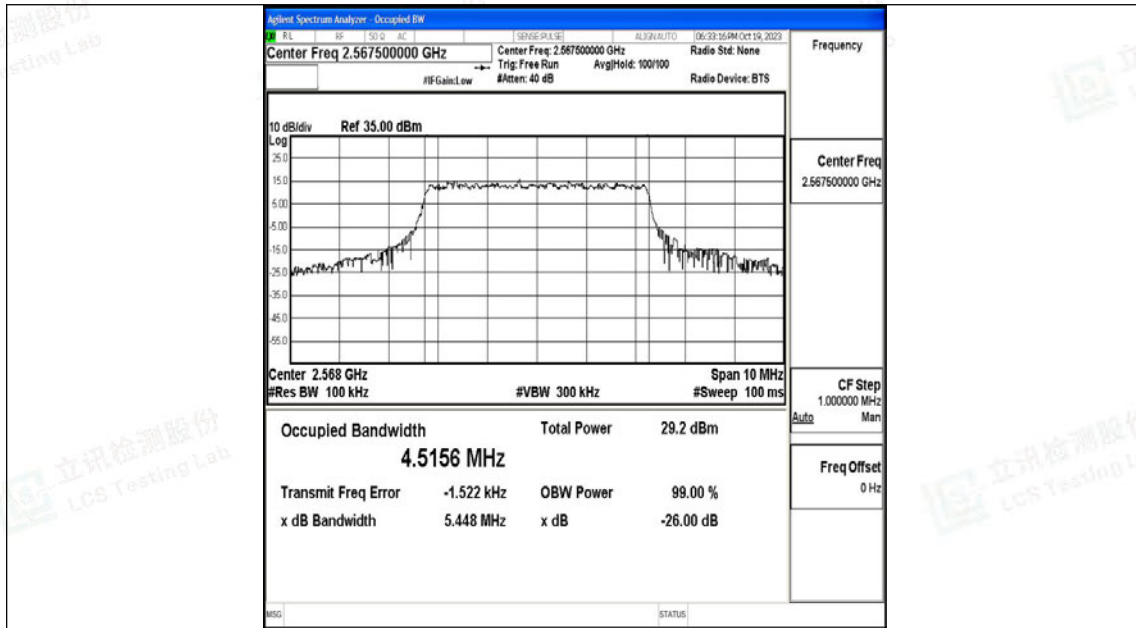


Band7-5MHz-QPSK-21100-25RB#0-PASS

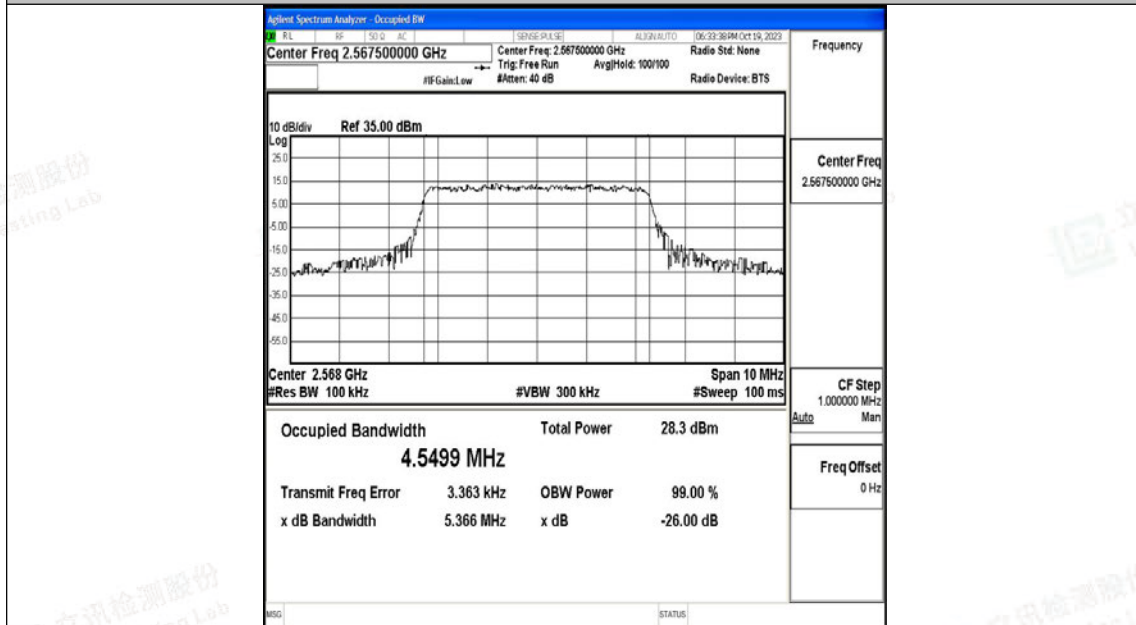


Band7-5MHz-16QAM-21100-25RB#0-PASS



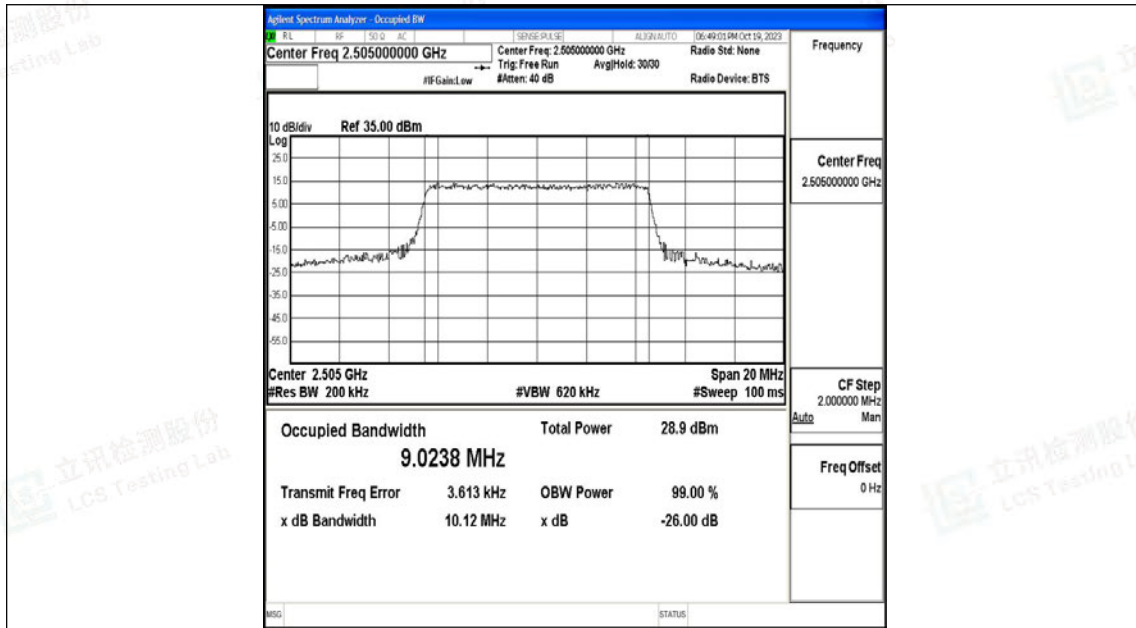


Band7-5MHz-QPSK-21425-25RB#0-PASS

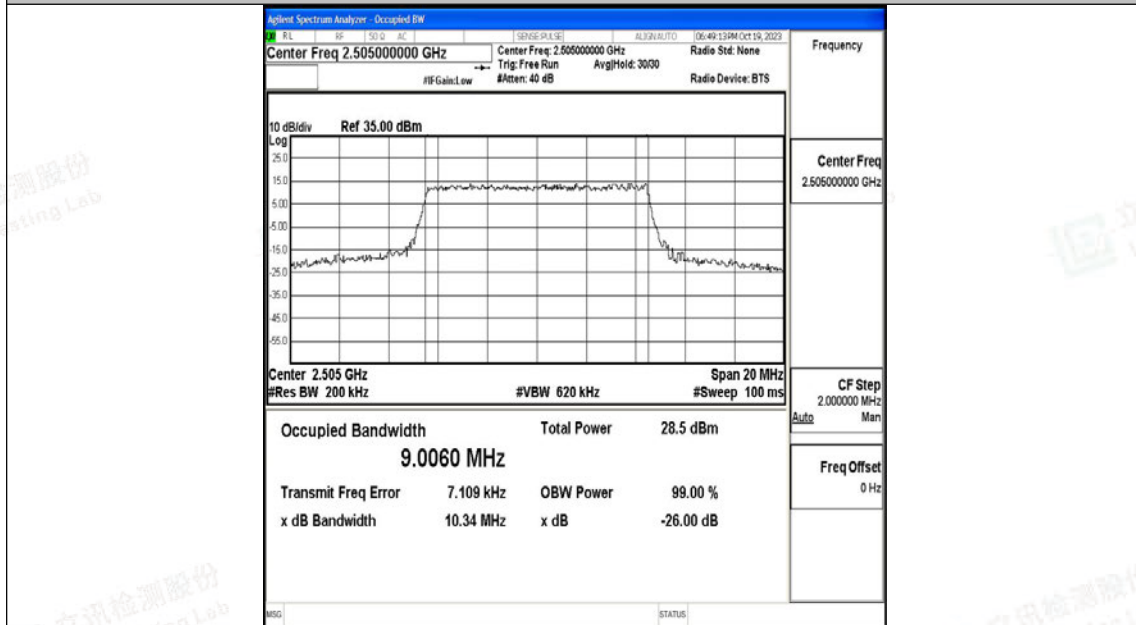


Band7-5MHz-16QAM-21425-25RB#0-PASS



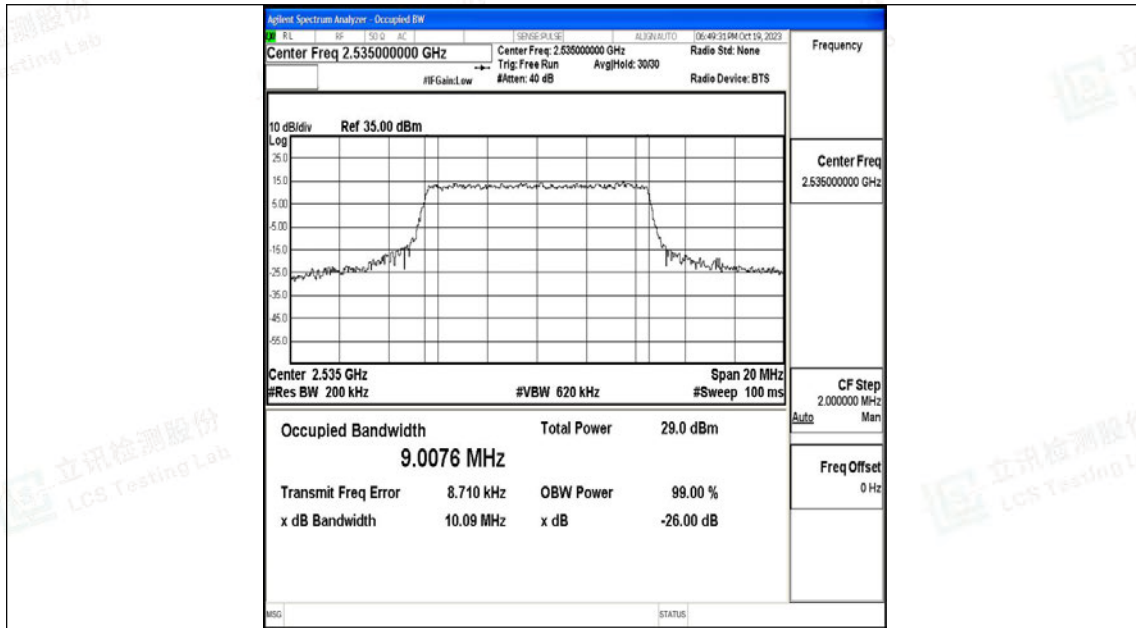


Band7-10MHz-QPSK-20800-50RB#0-PASS

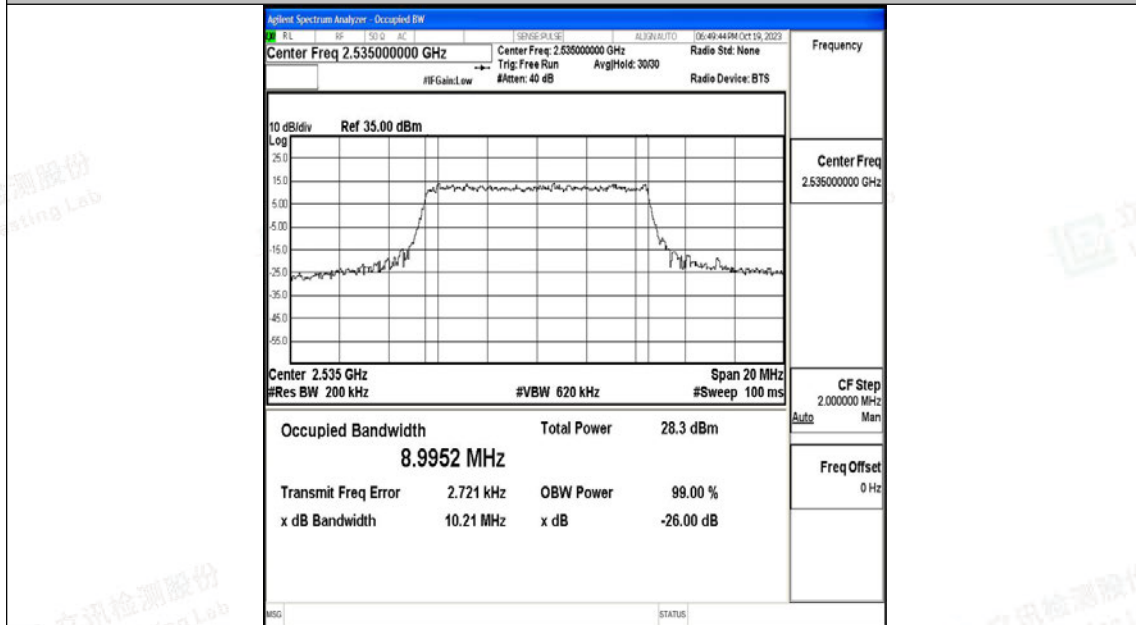


Band7-10MHz-16QAM-20800-50RB#0-PASS



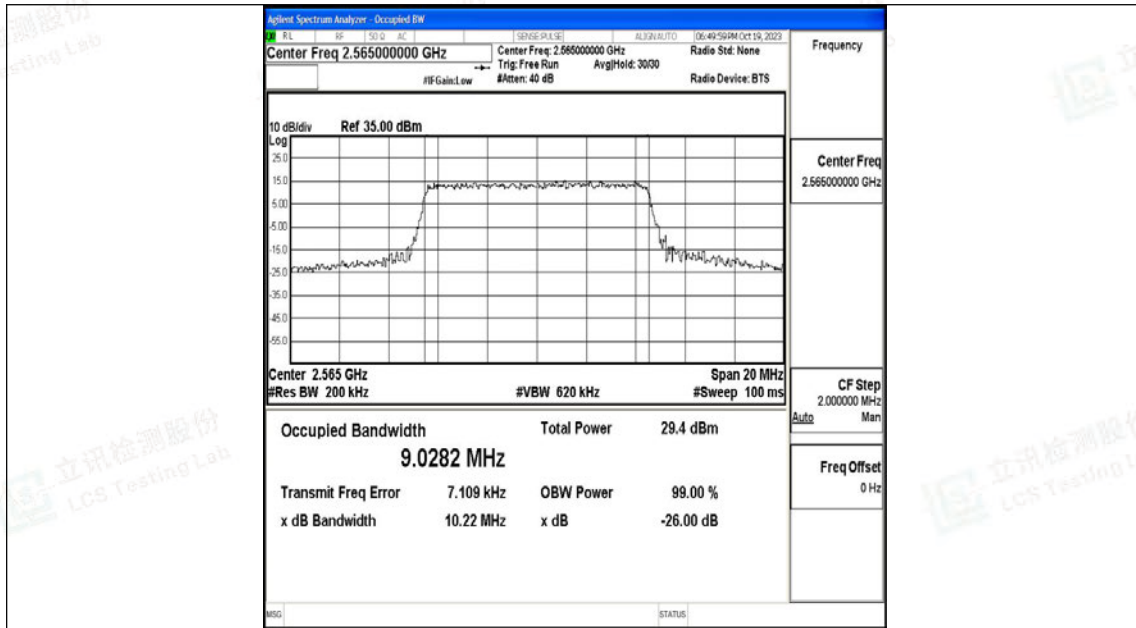


Band7-10MHz-QPSK-21100-50RB#0-PASS

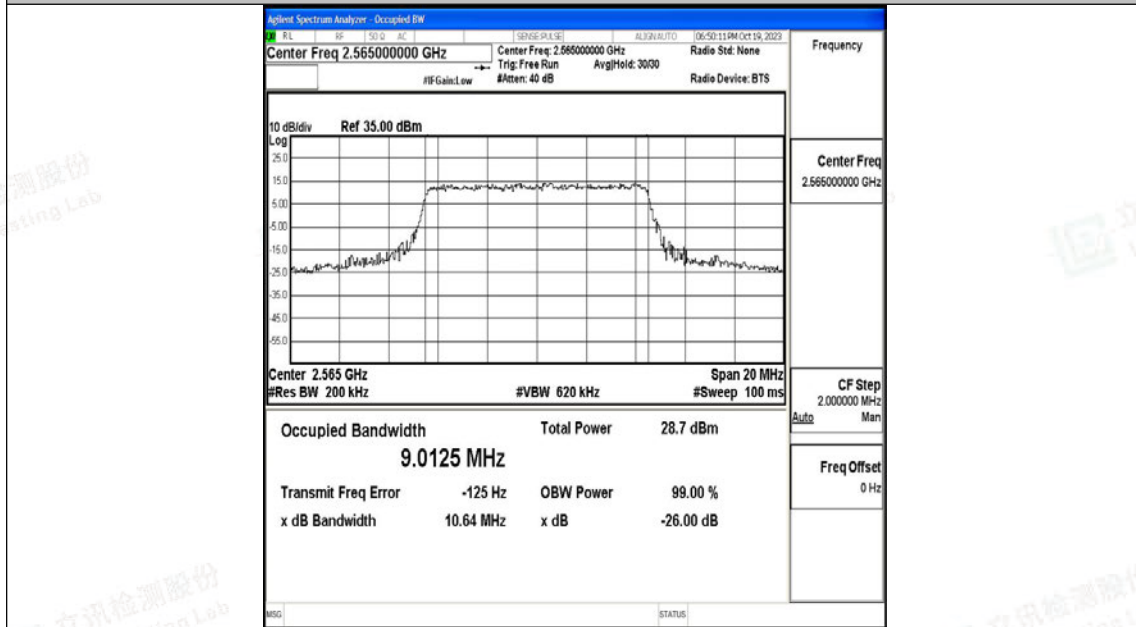


Band7-10MHz-16QAM-21100-50RB#0-PASS



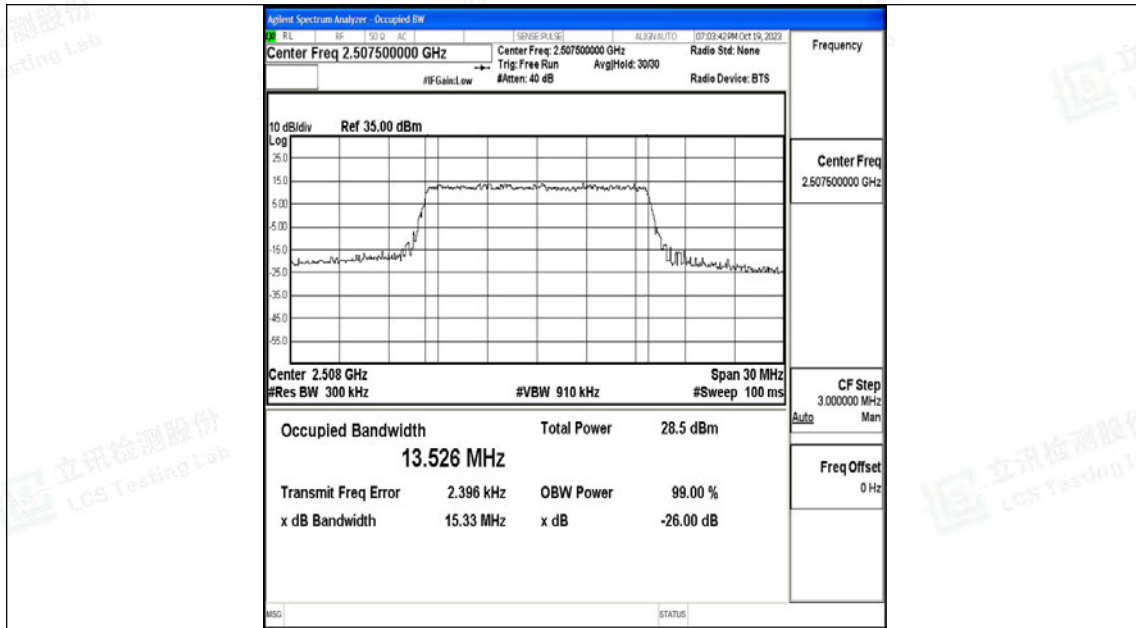


Band7-10MHz-QPSK-21400-50RB#0-PASS

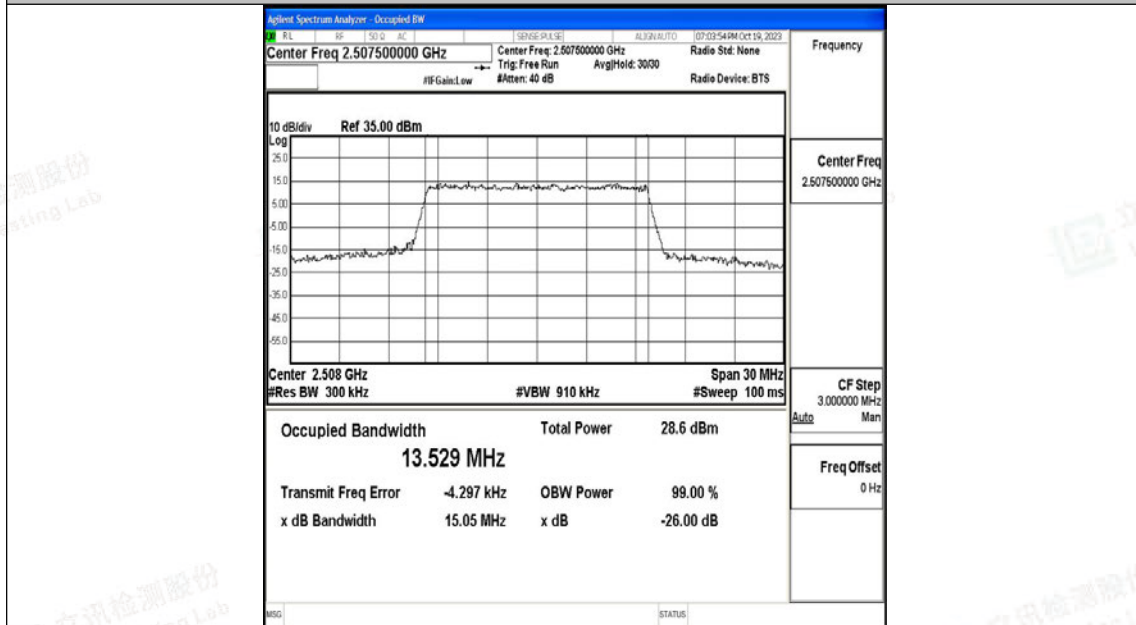


Band7-10MHz-16QAM-21400-50RB#0-PASS



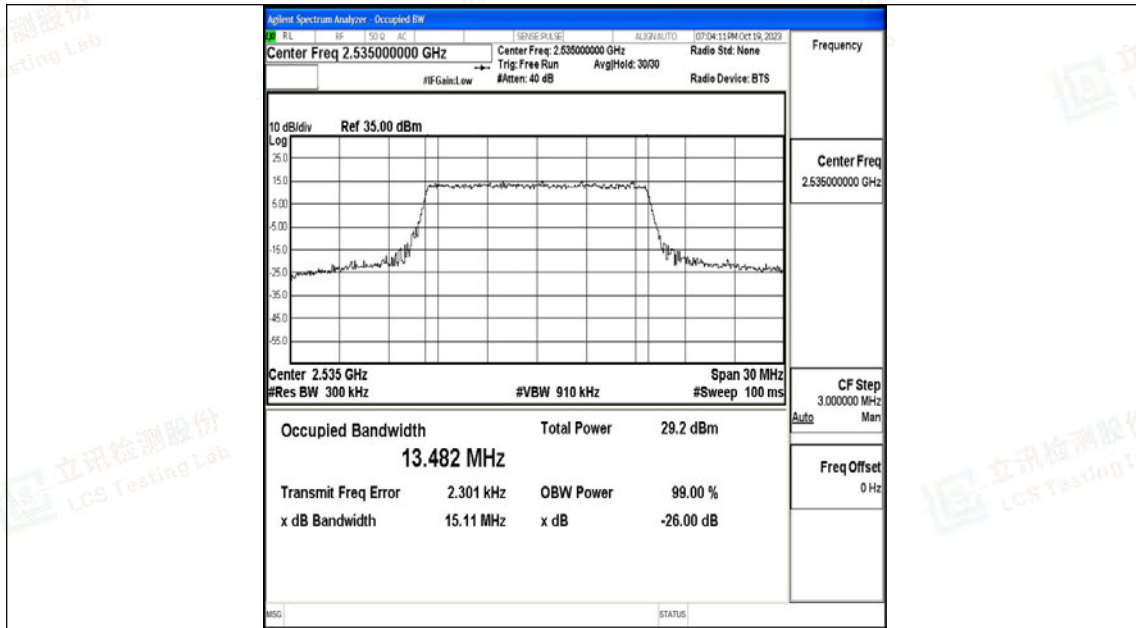


Band7-15MHz-QPSK-20825-75RB#0-PASS

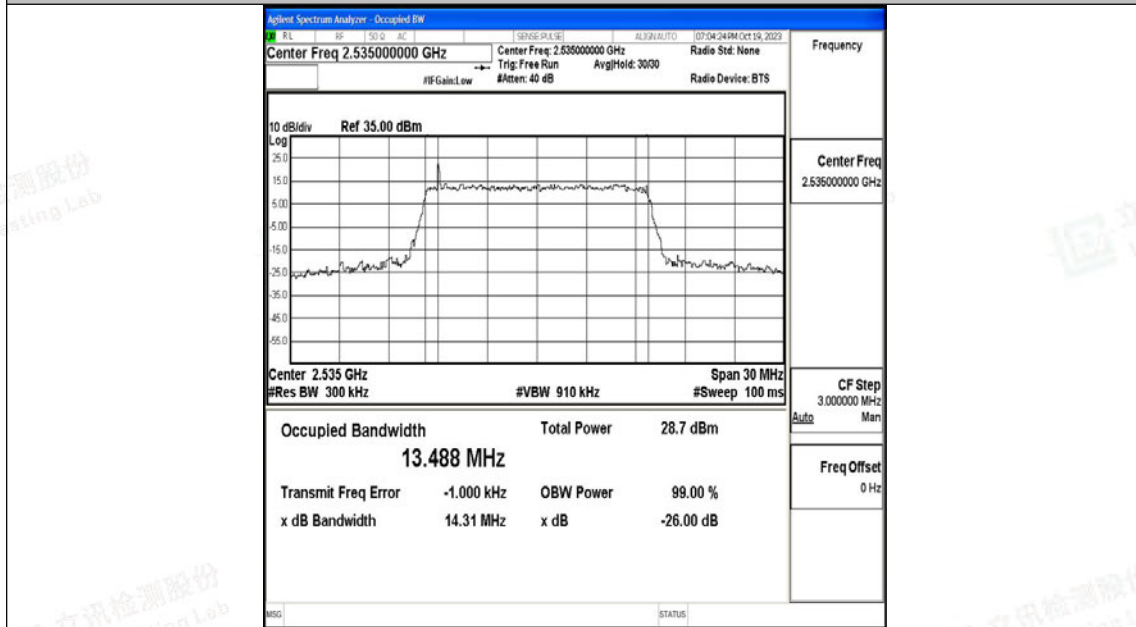


Band7-15MHz-16QAM-20825-75RB#0-PASS



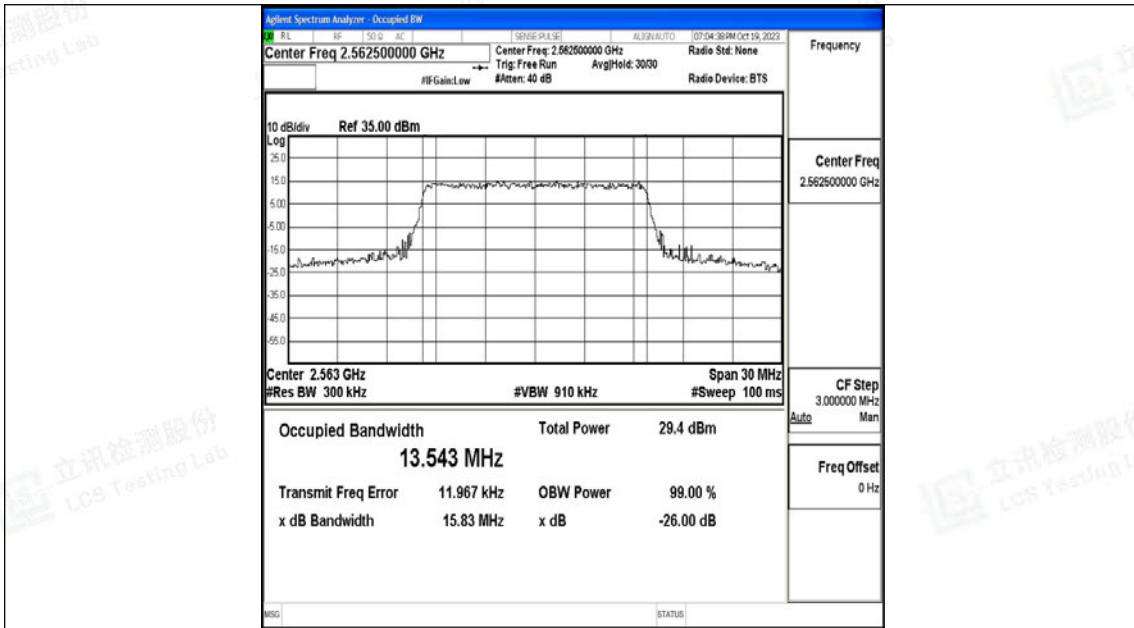


Band7-15MHz-QPSK-21100-75RB#0-PASS

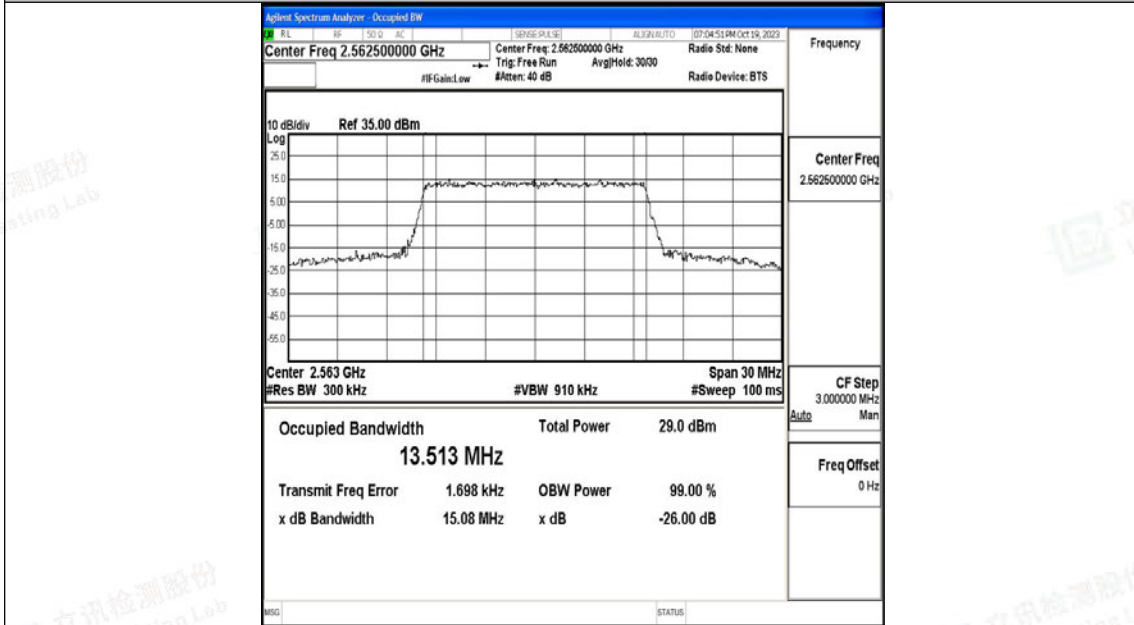


Band7-15MHz-16QAM-21100-75RB#0-PASS



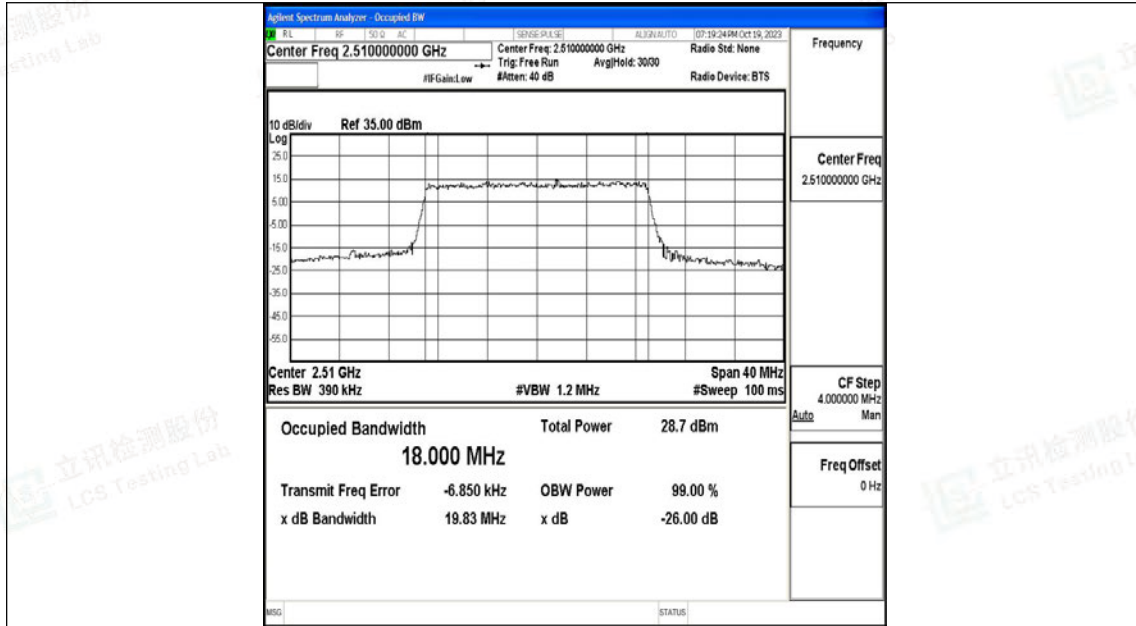


Band7-15MHz-QPSK-21375-75RB#0-PASS



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



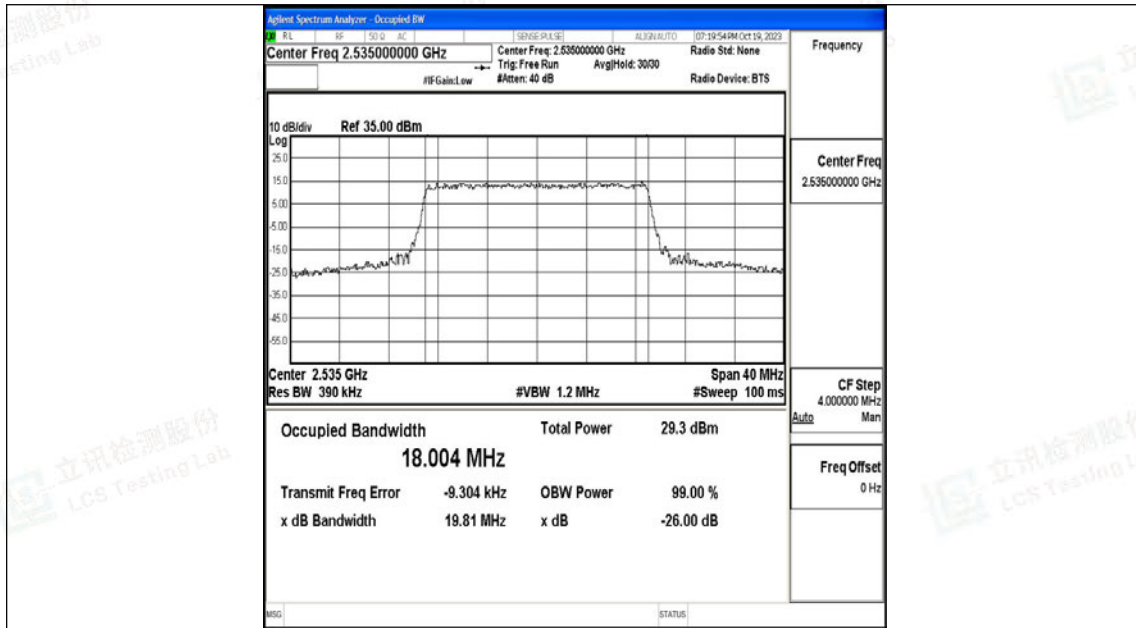


Band7-20MHz-QPSK-20850-100RB#0-PASS

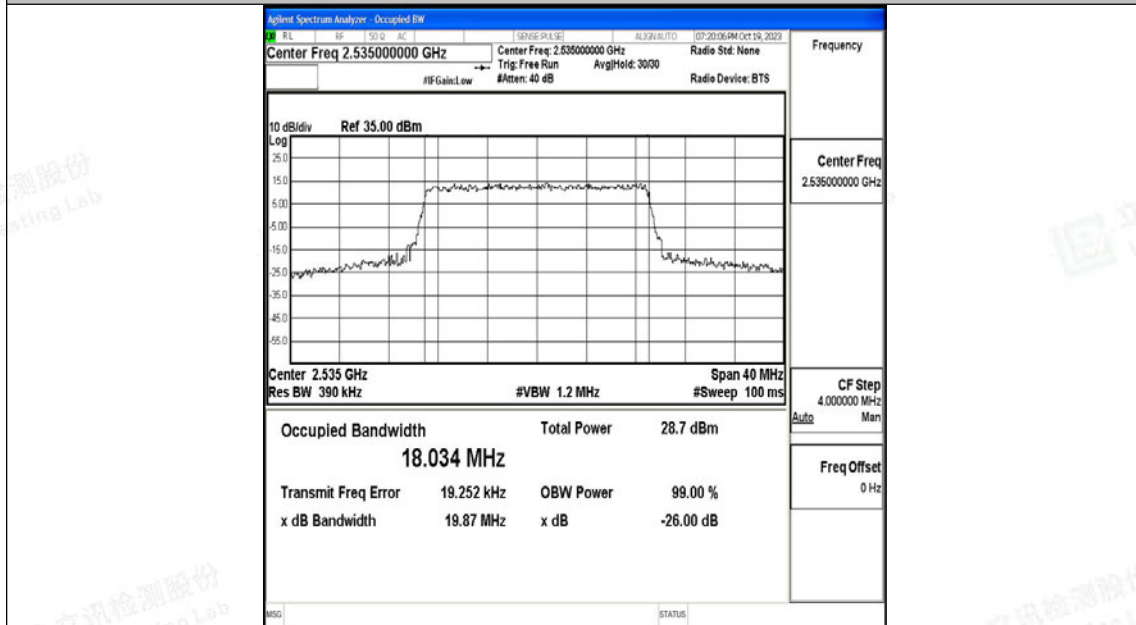


Band7-20MHz-16QAM-20850-100RB#0-PASS



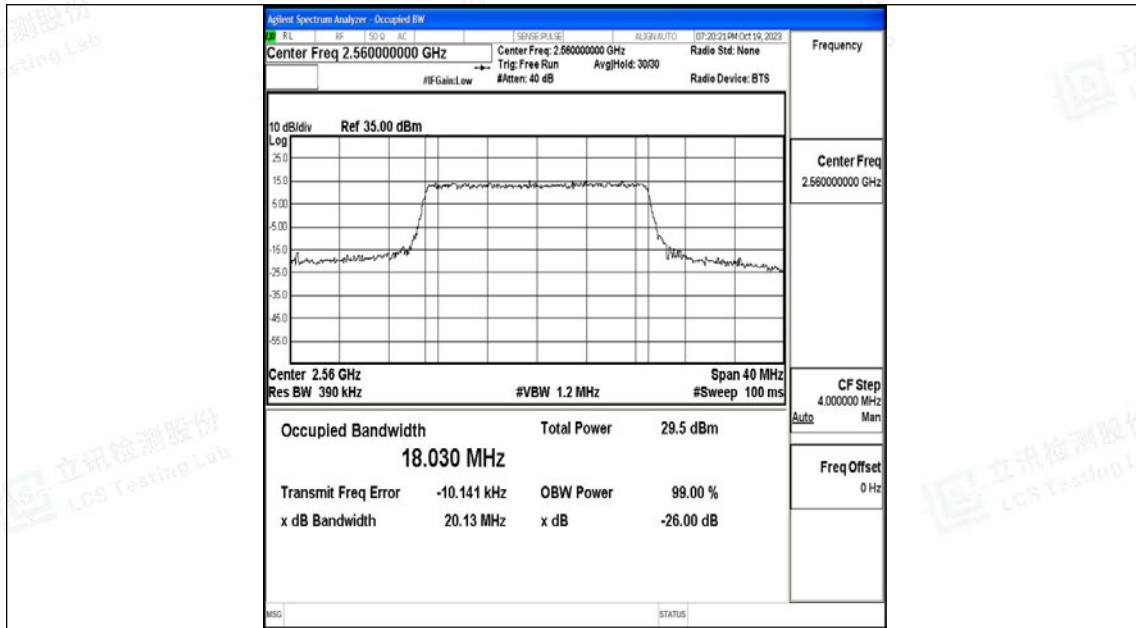


Band7-20MHz-QPSK-21100-100RB#0-PASS

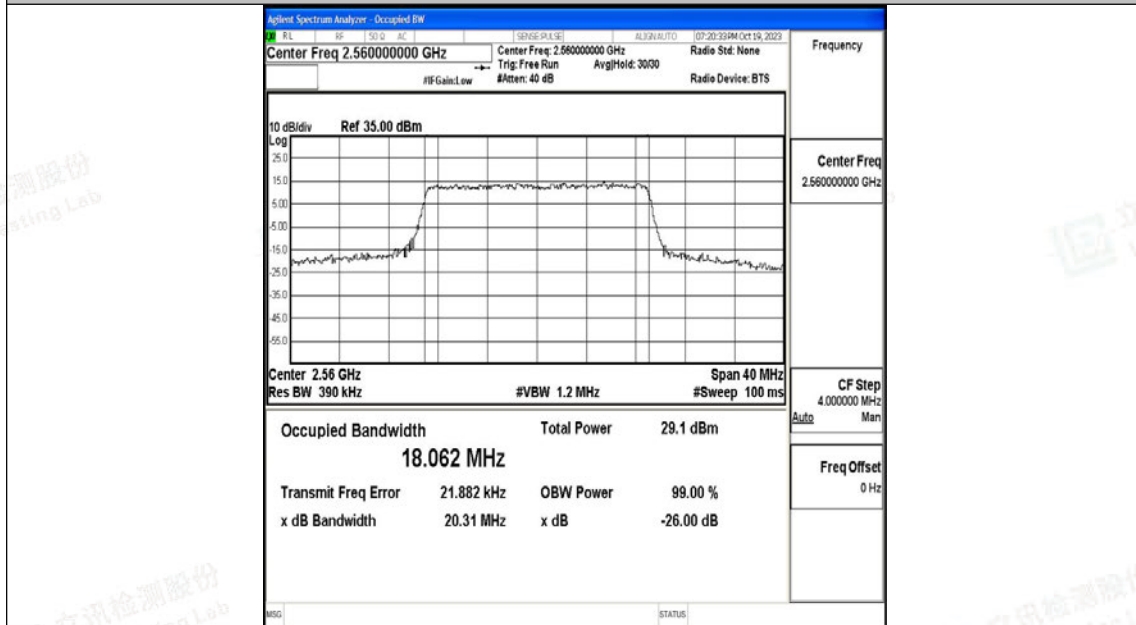


Band7-20MHz-16QAM-21100-100RB#0-PASS





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



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



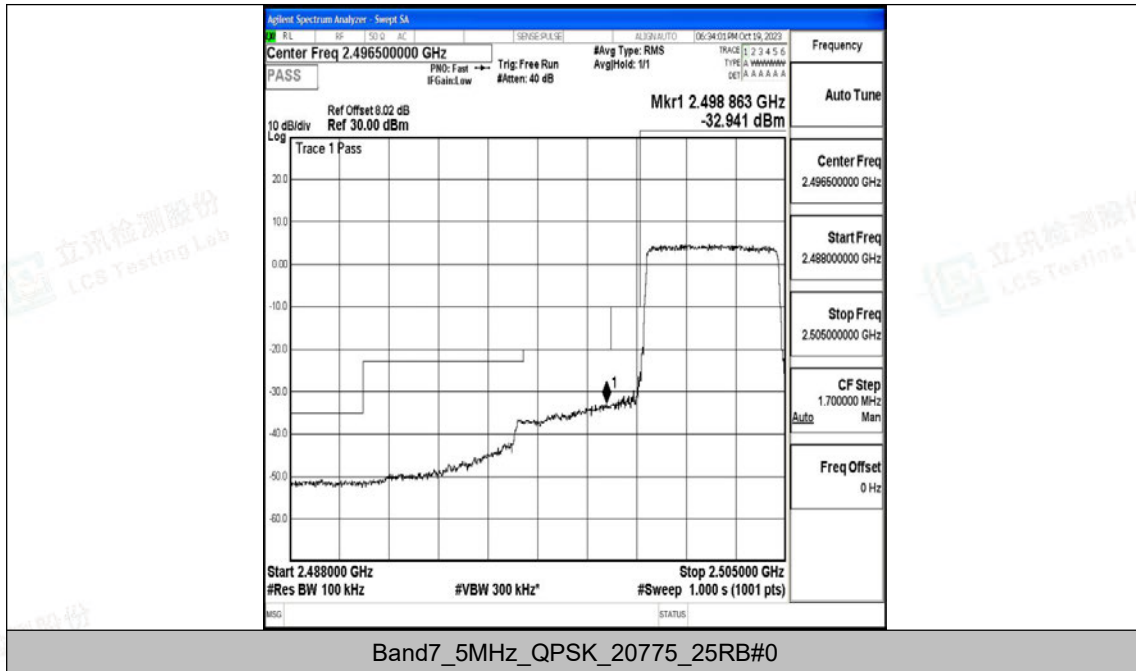


G.4 Band Edge

Test Result

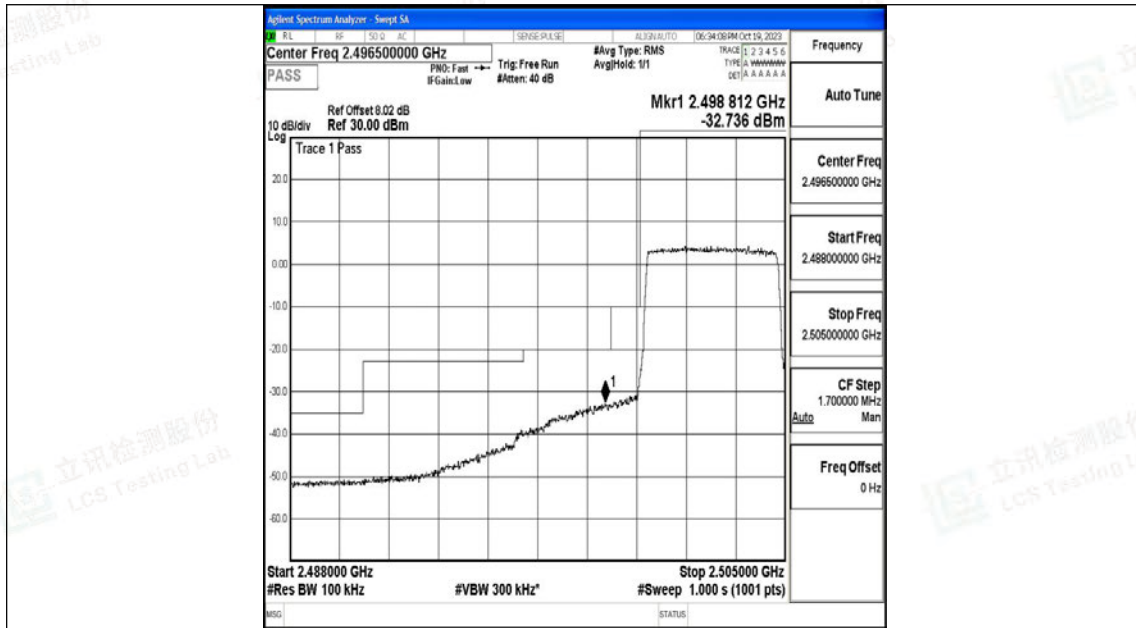
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.86	-32.94	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.81	-32.74	PASS
Band7	5MHz	QPSK	21425	25RB#0	2576.04	-43.79	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.06	-43.11	PASS
Band7	10MHz	QPSK	20800	50RB#0	2489.80	-42.68	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.93	-41.82	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.40	-42.81	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.10	-41.29	PASS
Band7	15MHz	QPSK	20825	75RB#0	2493.48	-28.05	PASS
Band7	15MHz	16QAM	20825	75RB#0	2494.84	-27.47	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.28	-41.85	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.31	-41.01	PASS
Band7	20MHz	QPSK	20850	100RB#0	2494.89	-28.46	PASS
Band7	20MHz	16QAM	20850	100RB#0	2494.44	-27.42	PASS
Band7	20MHz	QPSK	21350	100RB#0	2575.07	-31.65	PASS
Band7	20MHz	16QAM	21350	100RB#0	2575.65	-31.40	PASS

Test Graphs

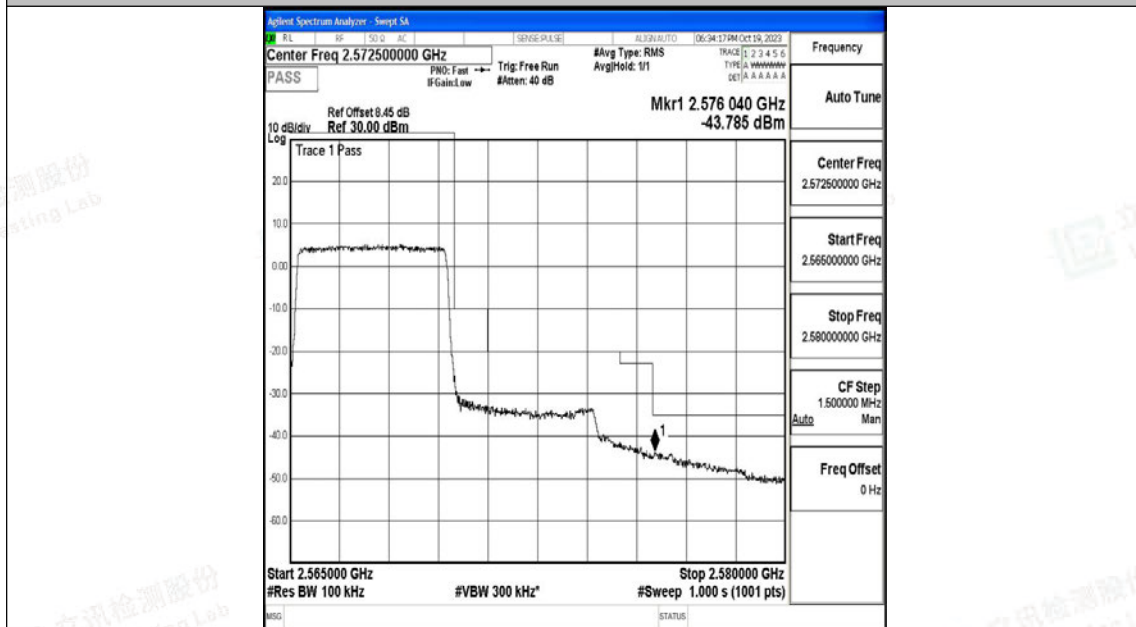


Band7_5MHz_QPSK_20775_25RB#0



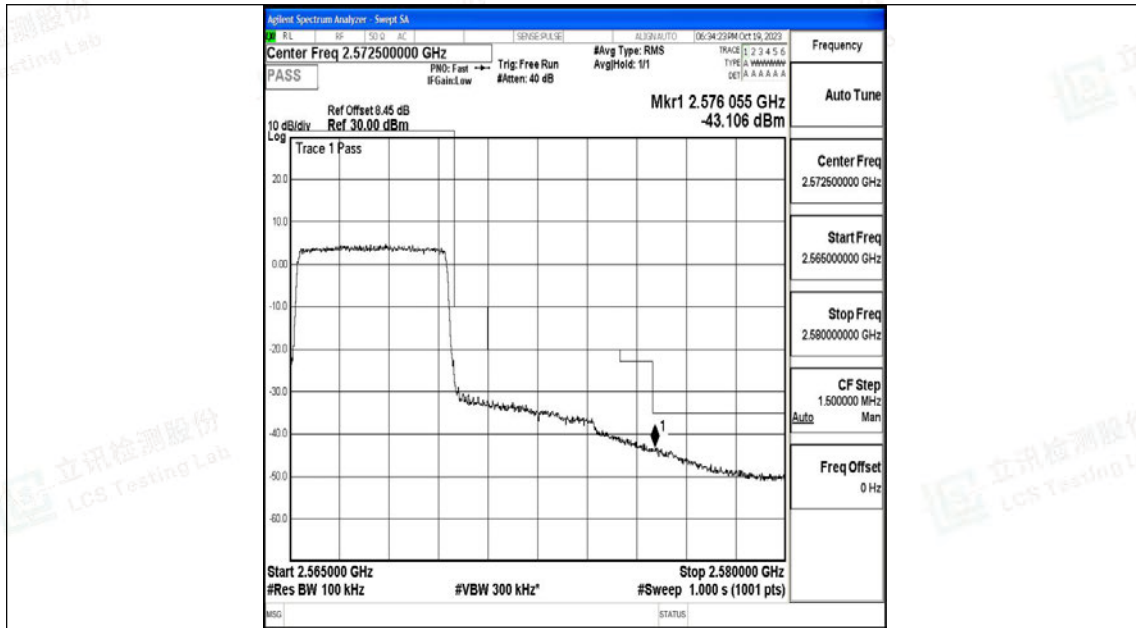


Band7_5MHz_16QAM_20775_25RB#0

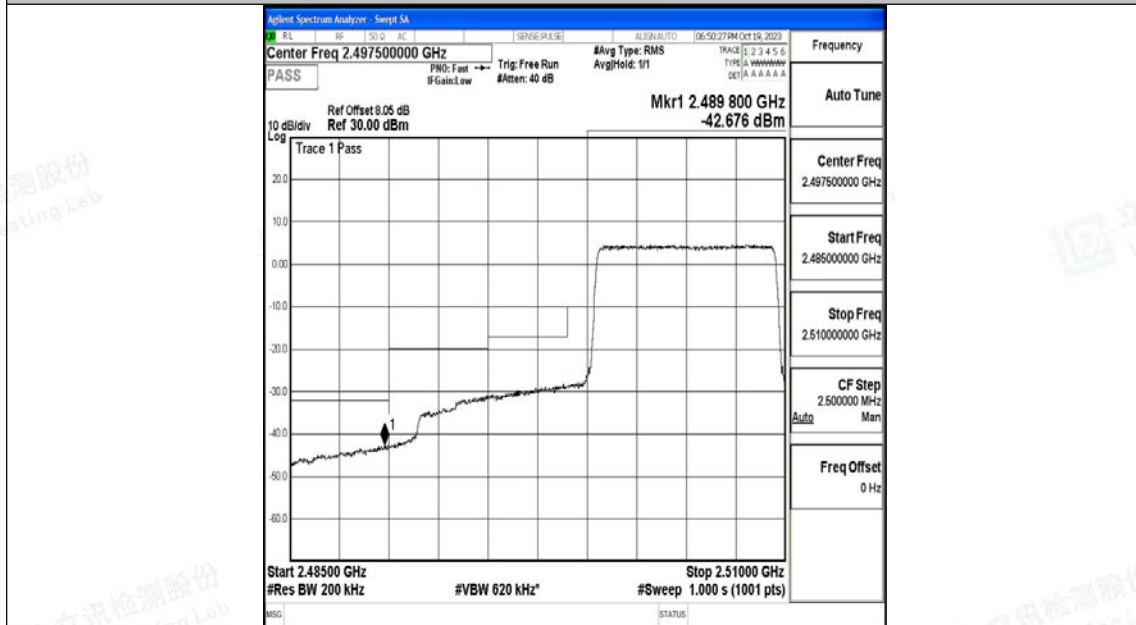


Band7_5MHz_QPSK_21425_25RB#0



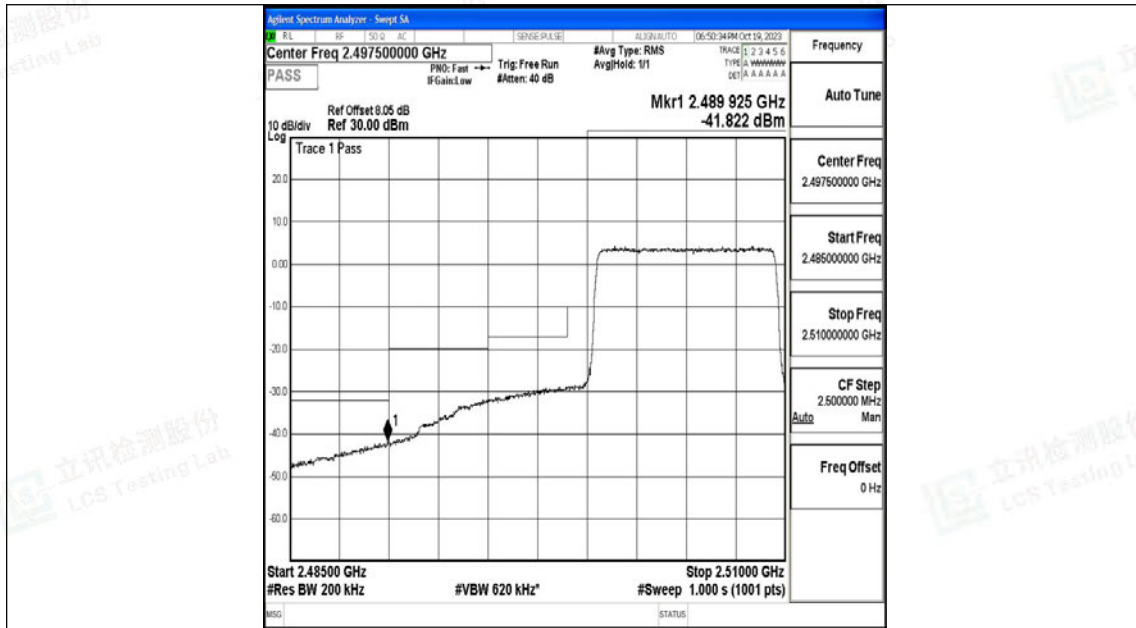


Band7_5MHz_16QAM_21425_25RB#0

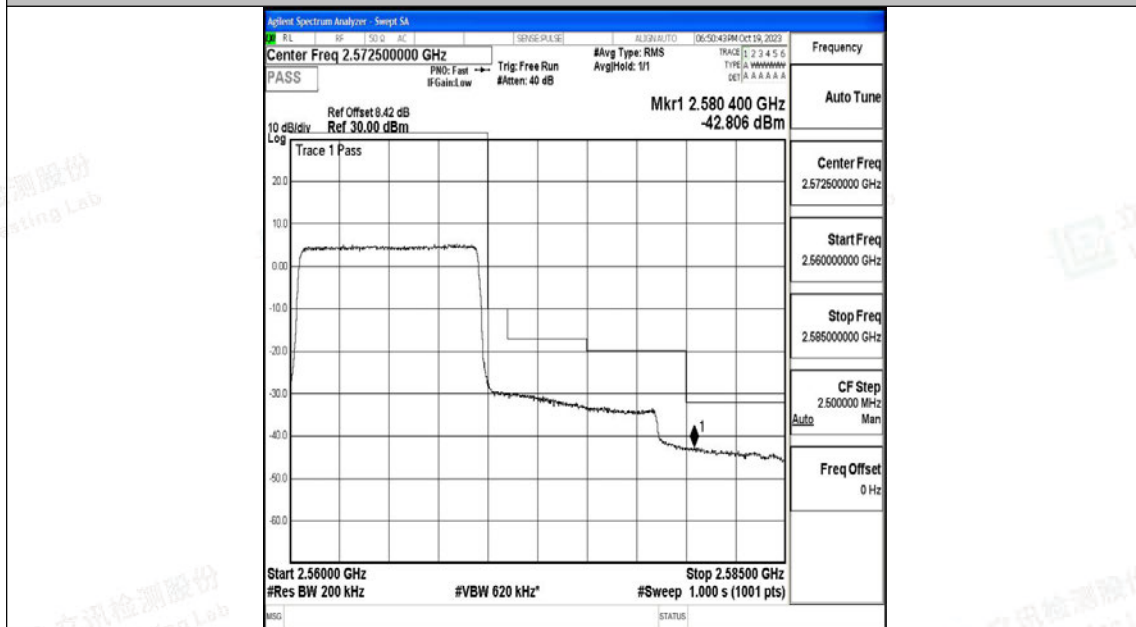


Band7_10MHz_QPSK_20800_50RB#0



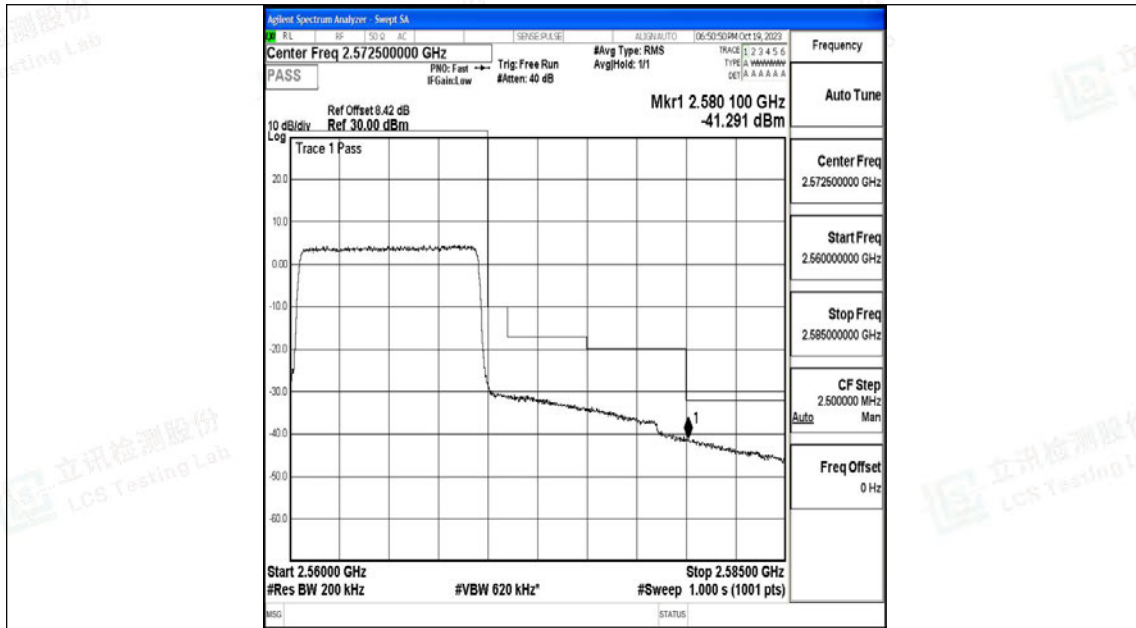


Band7_10MHz_16QAM_20800_50RB#0

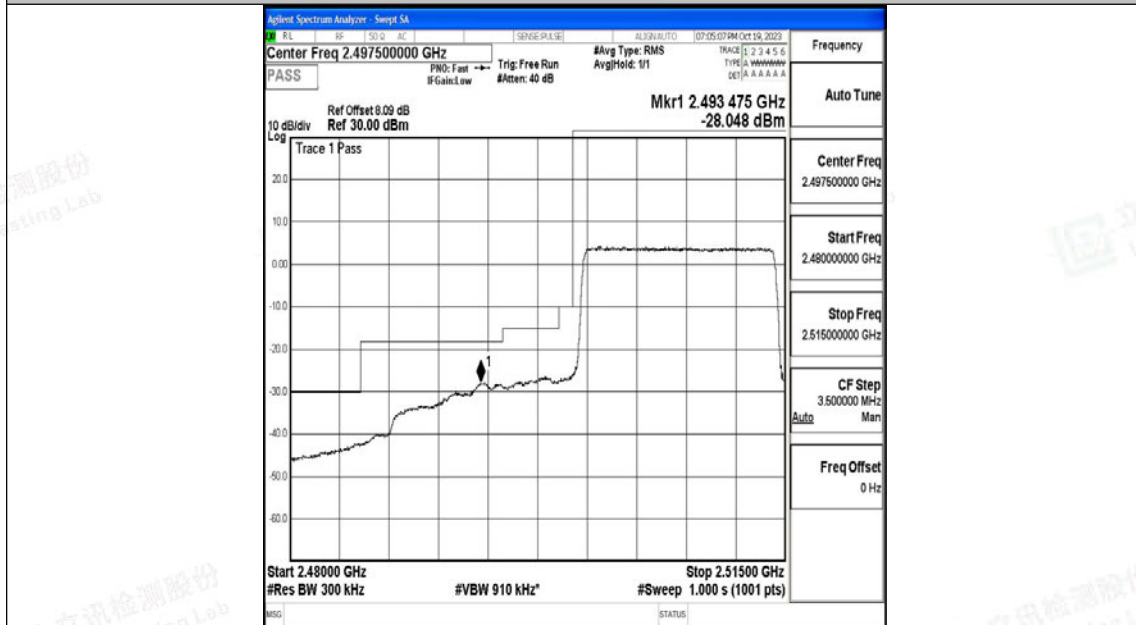


Band7_10MHz_QPSK_21400_50RB#0



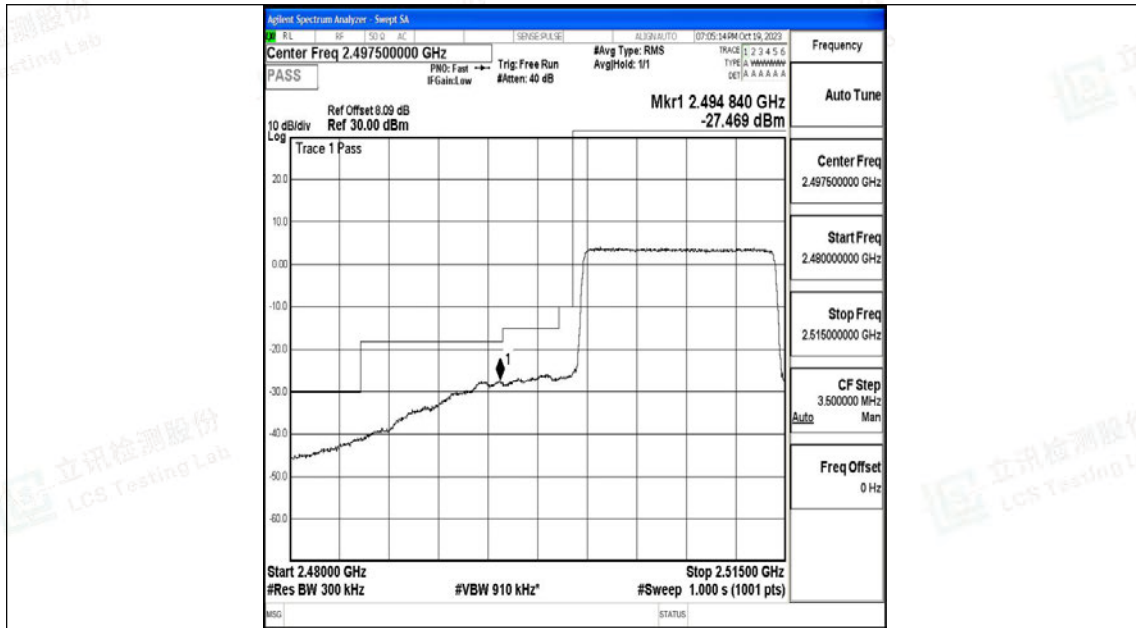


Band7_10MHz_16QAM_21400_50RB#0

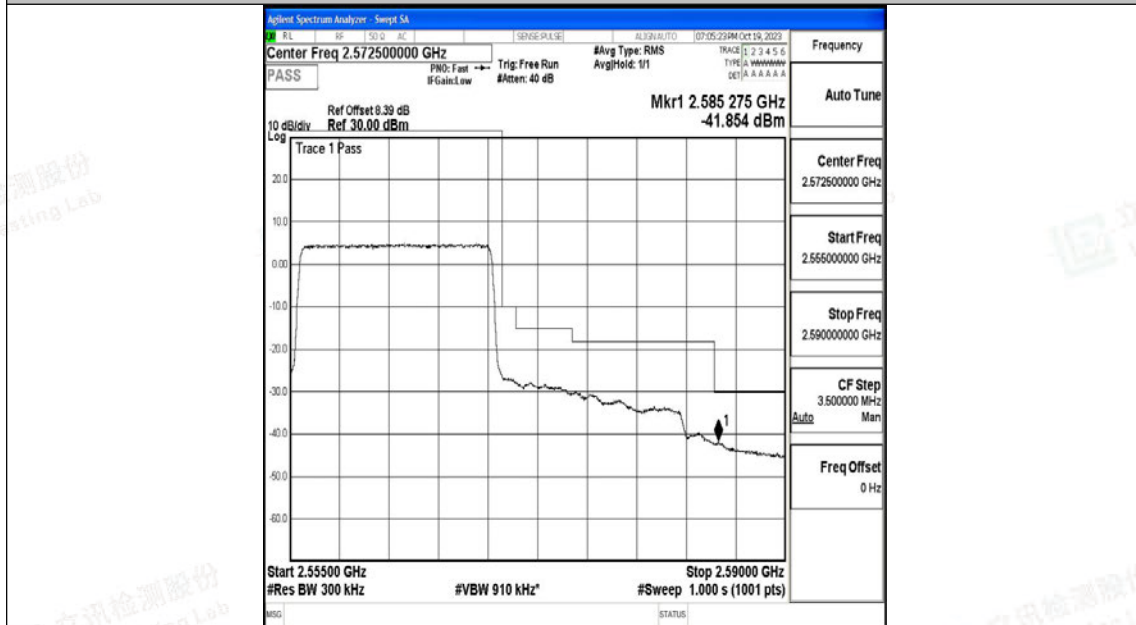


Band7_15MHz_QPSK_20825_75RB#0



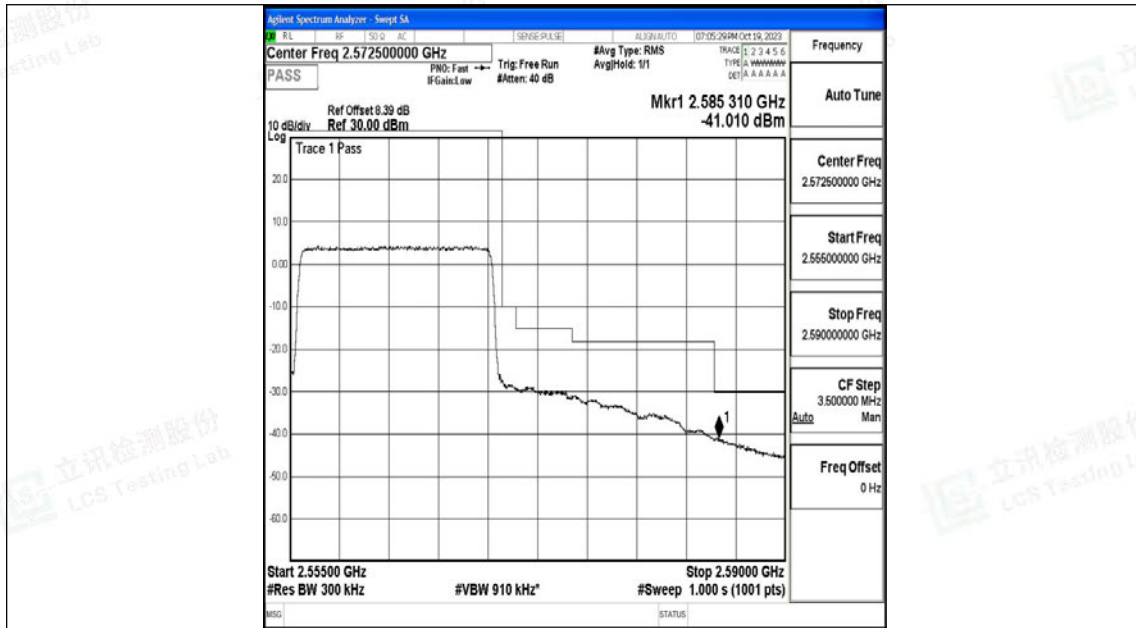


Band7_15MHz_16QAM_20825_75RB#0

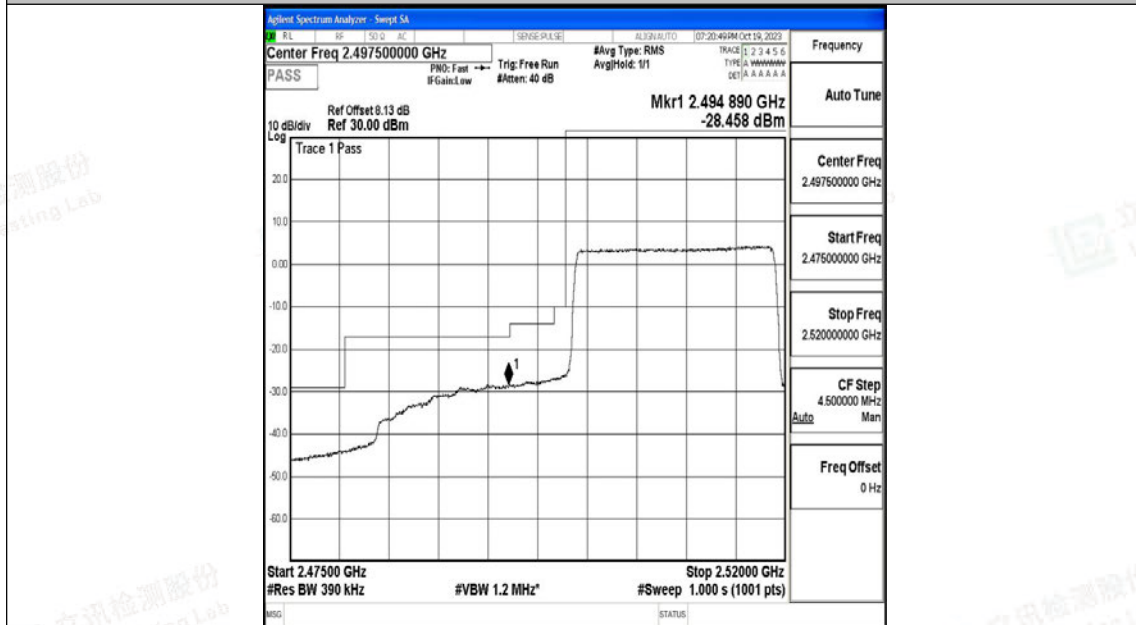


Band7_15MHz_QPSK_21375_75RB#0



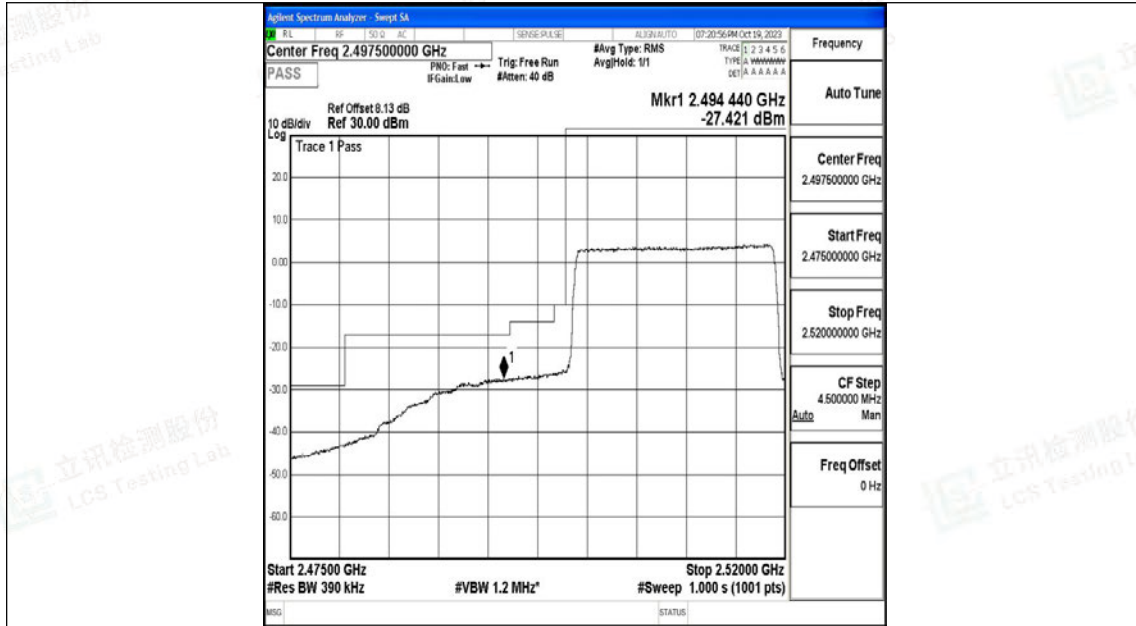


Band7_15MHz_16QAM_21375_75RB#0

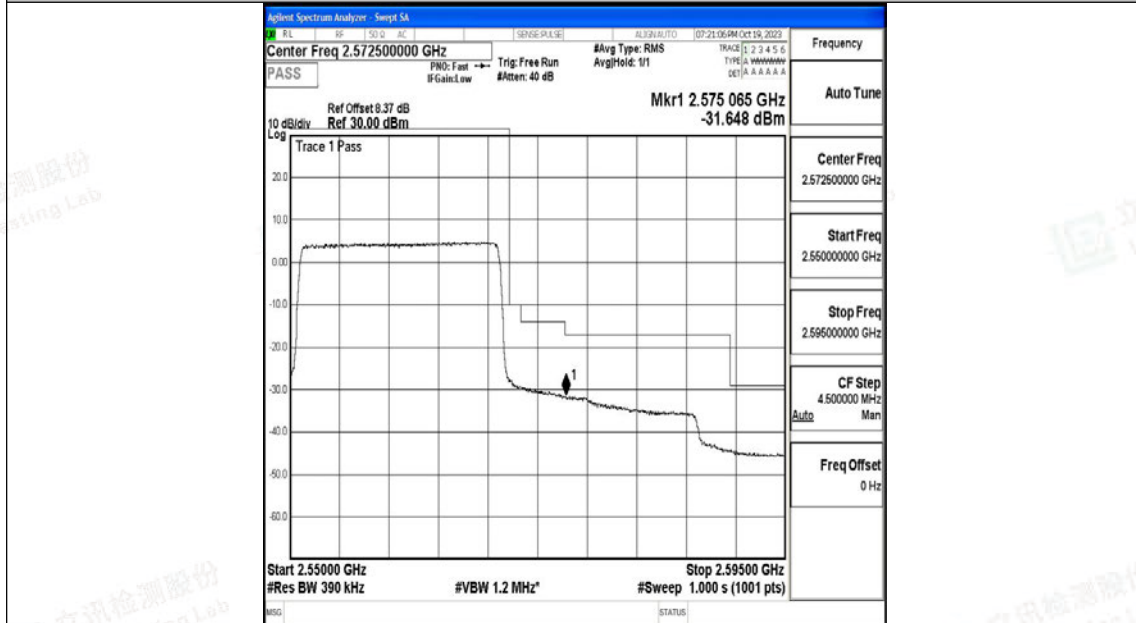


Band7_20MHz_QPSK_20850_100RB#0



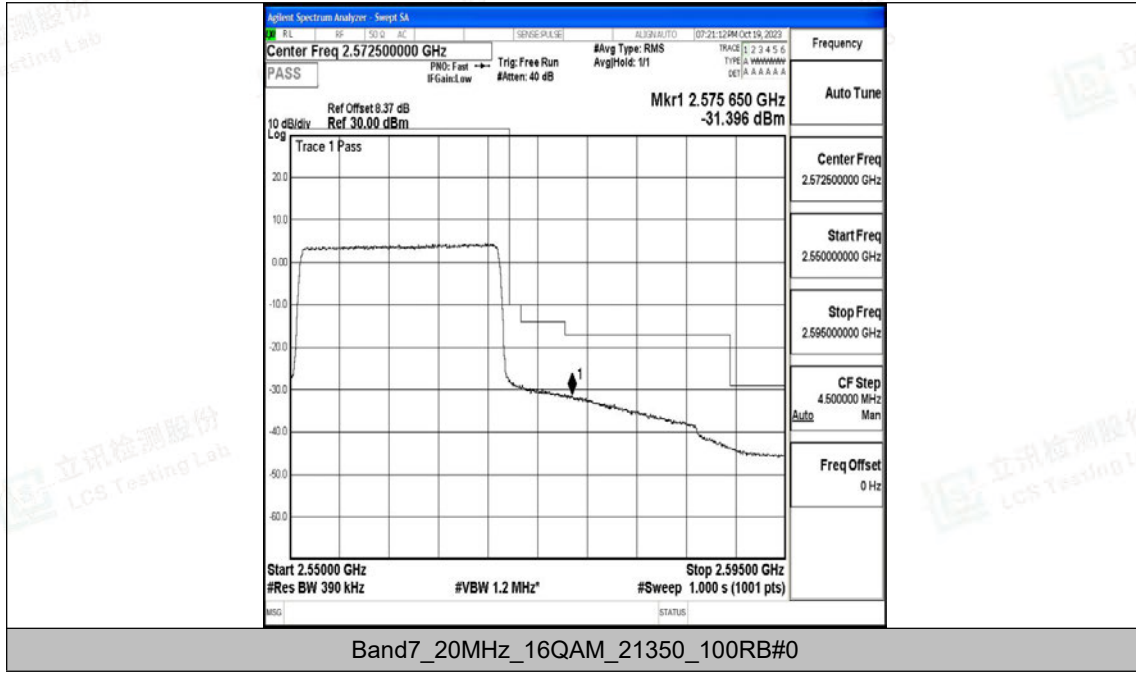


Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0







G.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	-69.58	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-53.78	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-53.60	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.73	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-45.42	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-68.86	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-53.15	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-53.43	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-33.76	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-45.97	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-69.70	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-54.10	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-53.58	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.85	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-46.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-68.38	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-54.11	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-53.59	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.35	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-45.73	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-68.36	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-54.50	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-53.60	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.38	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-45.33	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-68.67	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-51.61	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-53.54	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.81	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-45.52	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-66.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-51.26	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-53.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-33.52	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-45.71	PASS





Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-65.84	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-53.55	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-53.65	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-33.87	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-45.80	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-66.57	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-55.23	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-53.53	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-33.62	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-45.88	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-70.38	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-53.41	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.52	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-33.73	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-45.56	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-68.65	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-51.46	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-53.59	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-33.71	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-45.85	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-67.33	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-53.14	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-53.45	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-33.71	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-45.92	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-67.86	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-54.42	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-53.59	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-33.86	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-46.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-69.12	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-52.61	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-53.52	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-33.75	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-45.91	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-66.95	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-54.85	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-53.59	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-33.54	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-45.67	PASS



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Scan code to check authenticity



Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-70.33	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-52.03	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-53.63	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.35	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-45.62	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-66.65	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-52.98	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-53.64	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.68	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-46.07	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-70.72	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-52.57	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-53.61	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.80	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-45.84	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-65.33	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-51.22	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-53.53	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-33.41	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-45.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-68.79	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-53.08	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-53.65	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-33.60	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-45.46	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-67.24	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-50.69	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-53.62	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-33.86	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-46.04	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-69.99	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-53.63	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-53.60	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-34.06	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-45.84	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-68.60	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-51.14	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-53.54	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.77	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-45.66	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

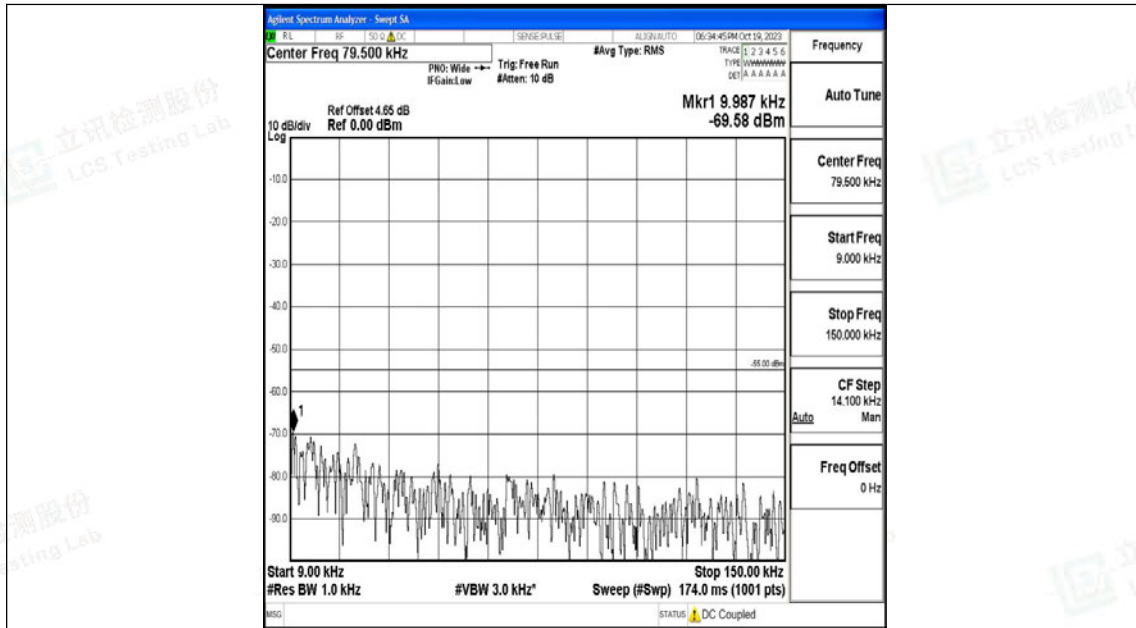
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

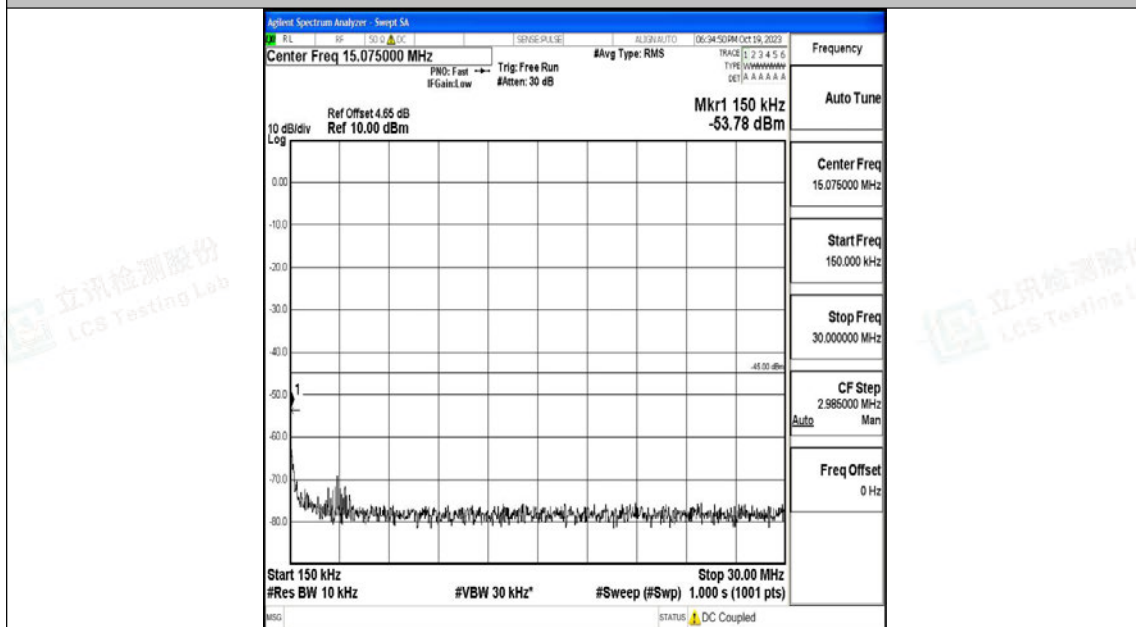


Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-68.21	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-53.20	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-53.61	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.76	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-45.69	PASS

Test Graphs

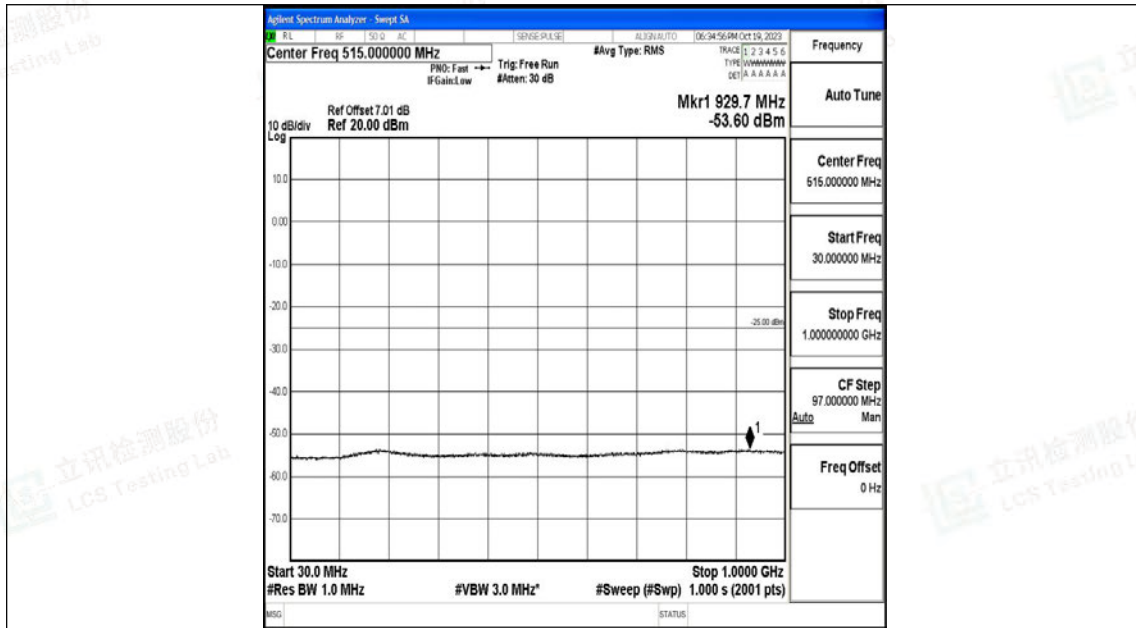


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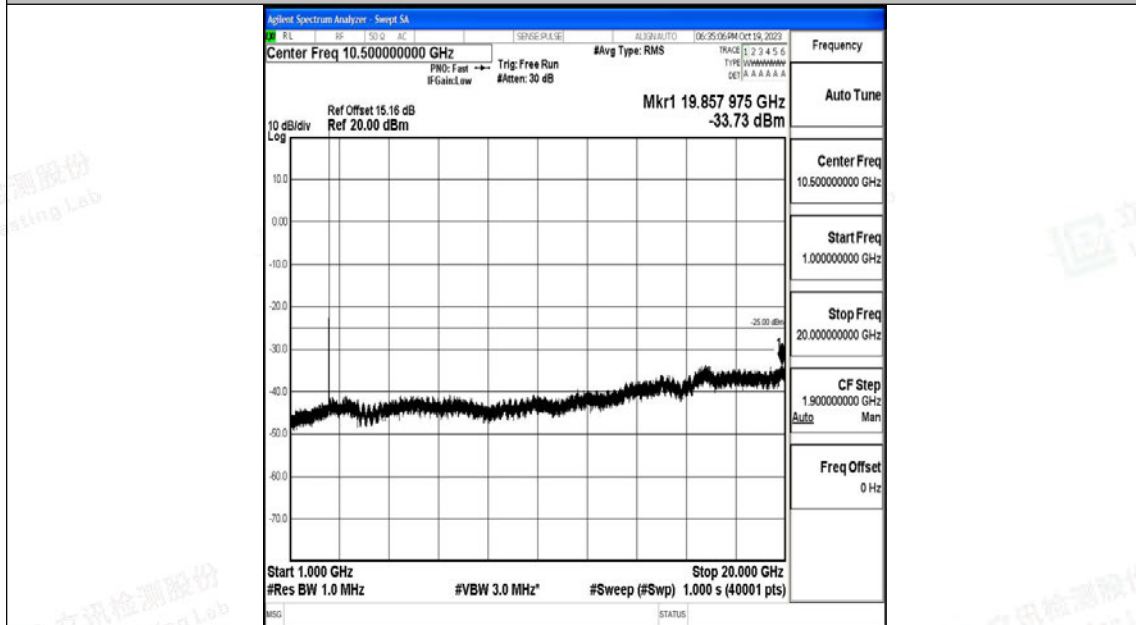


Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



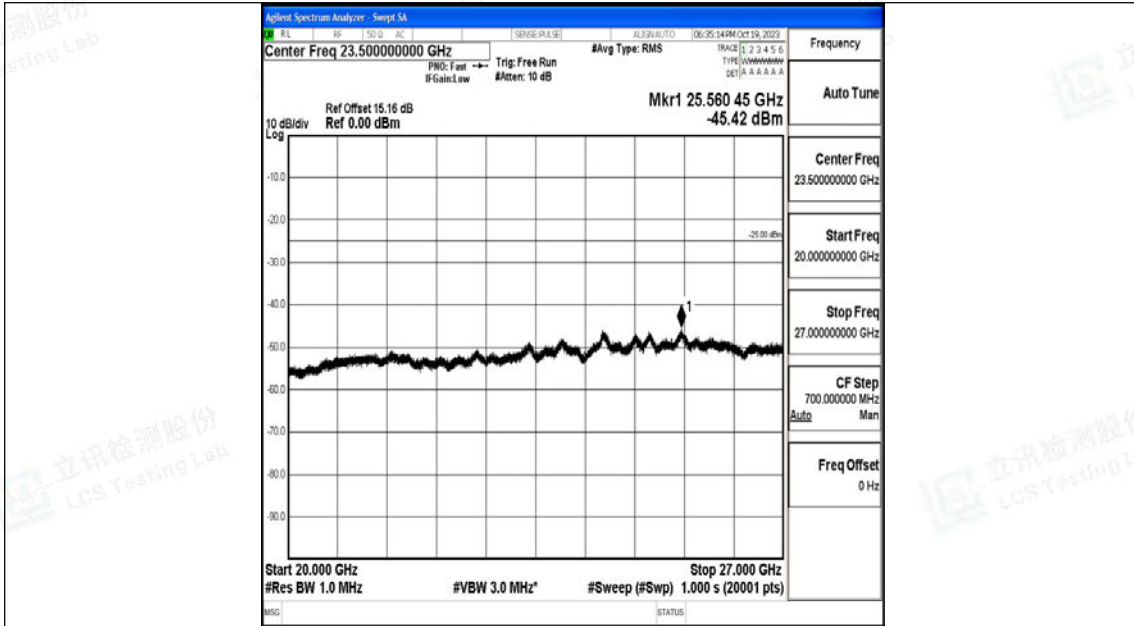


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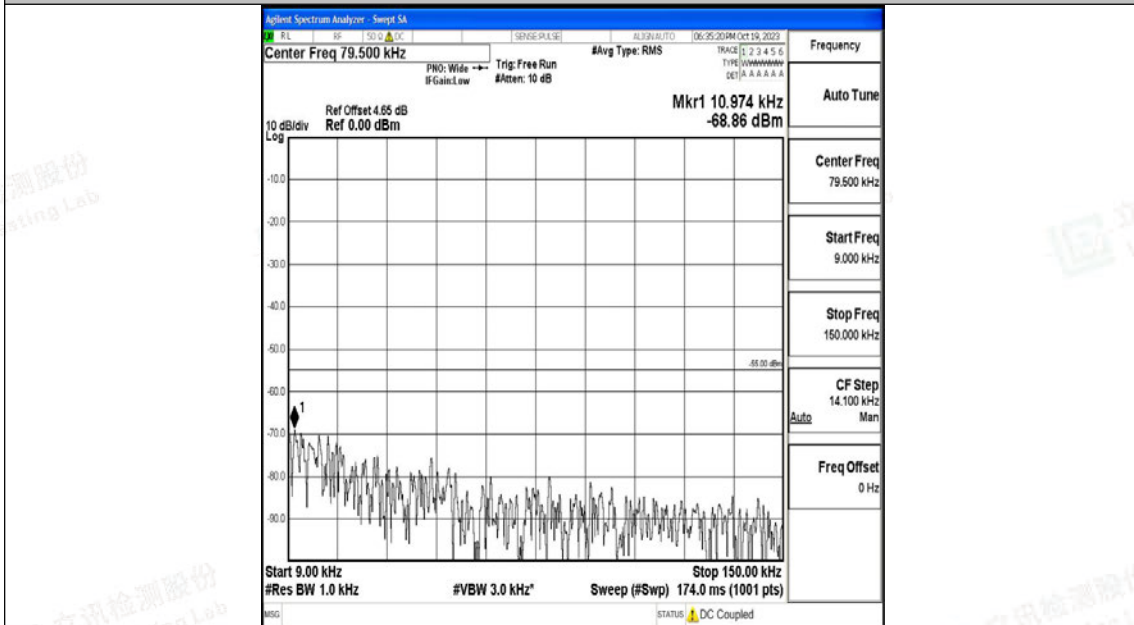


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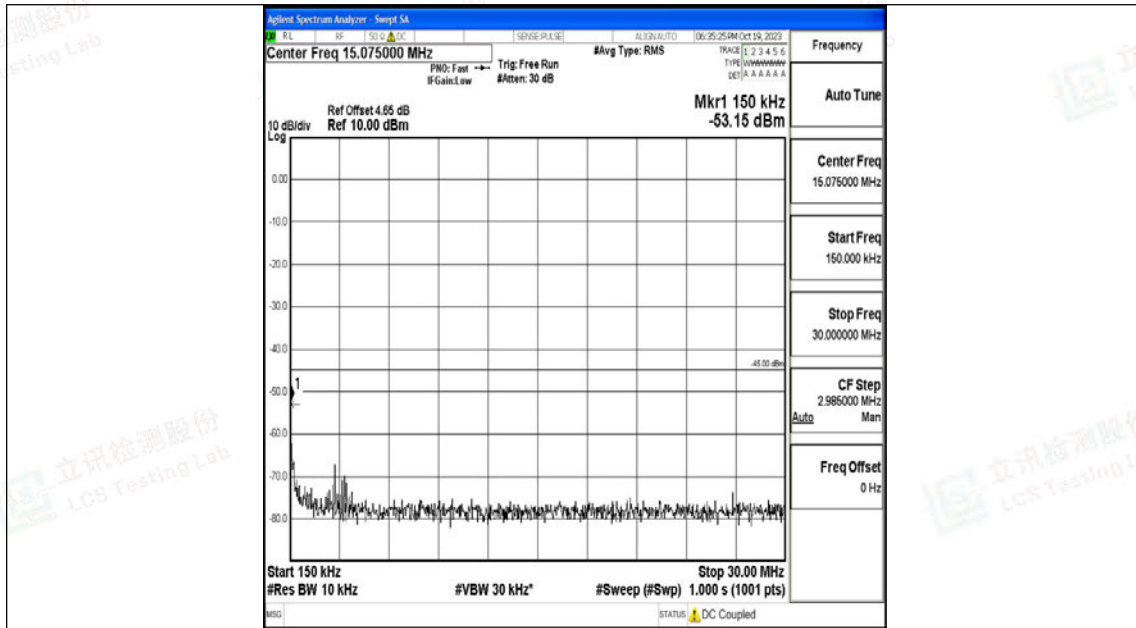


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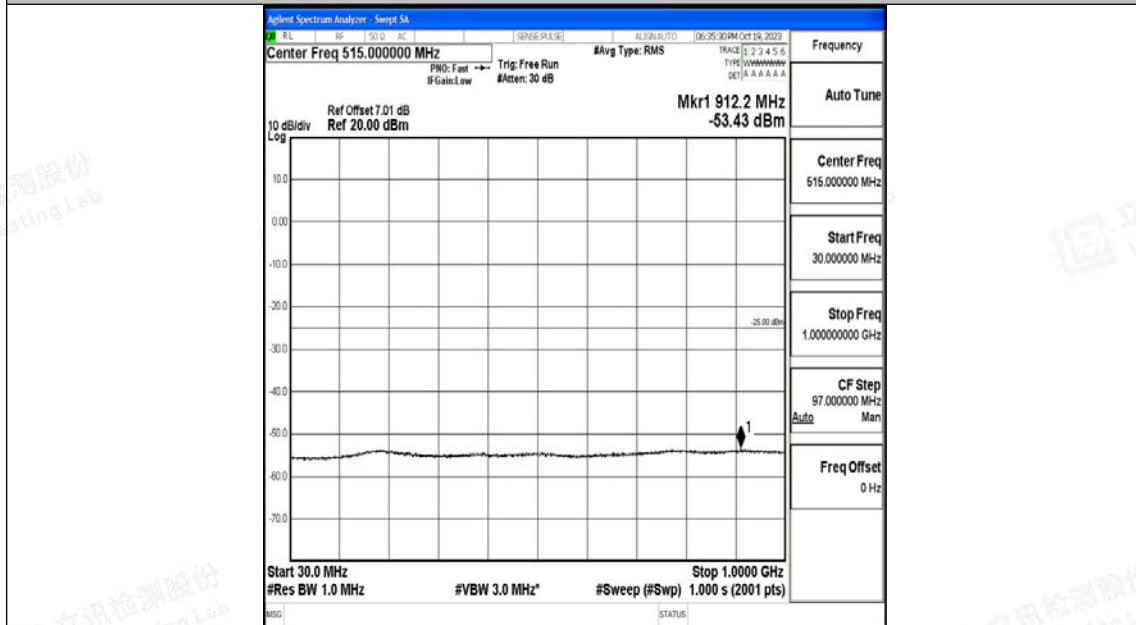


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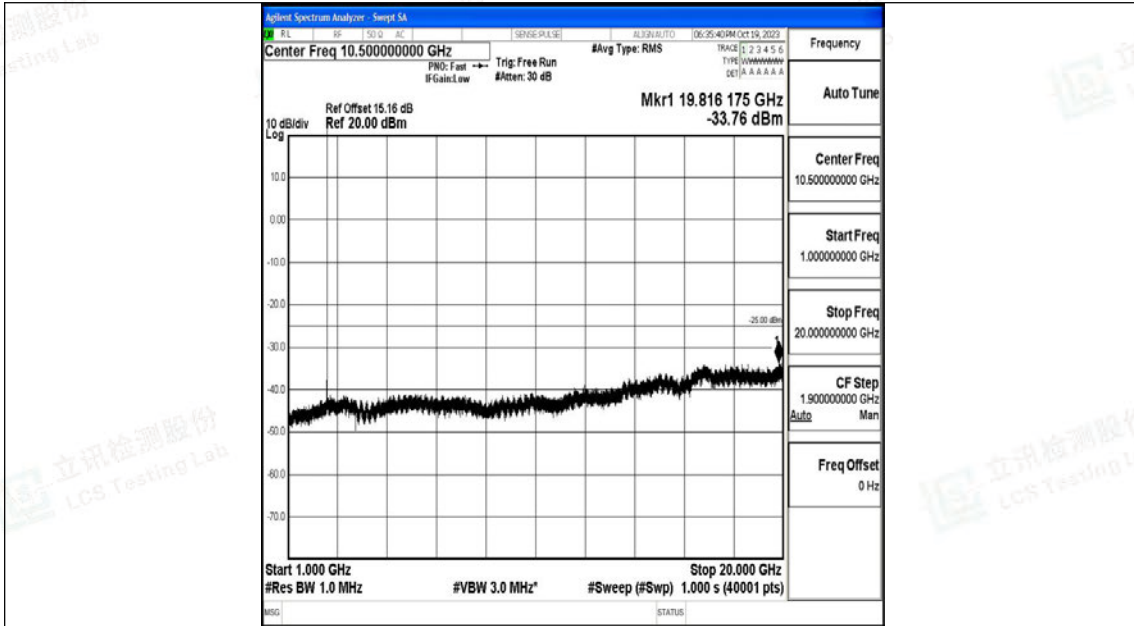


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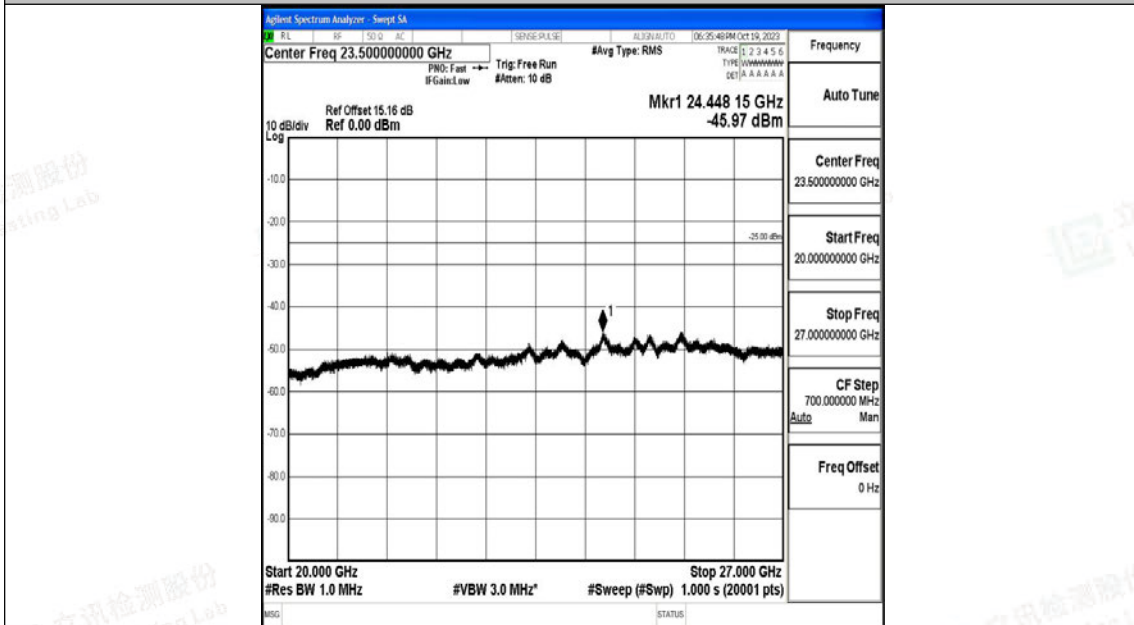


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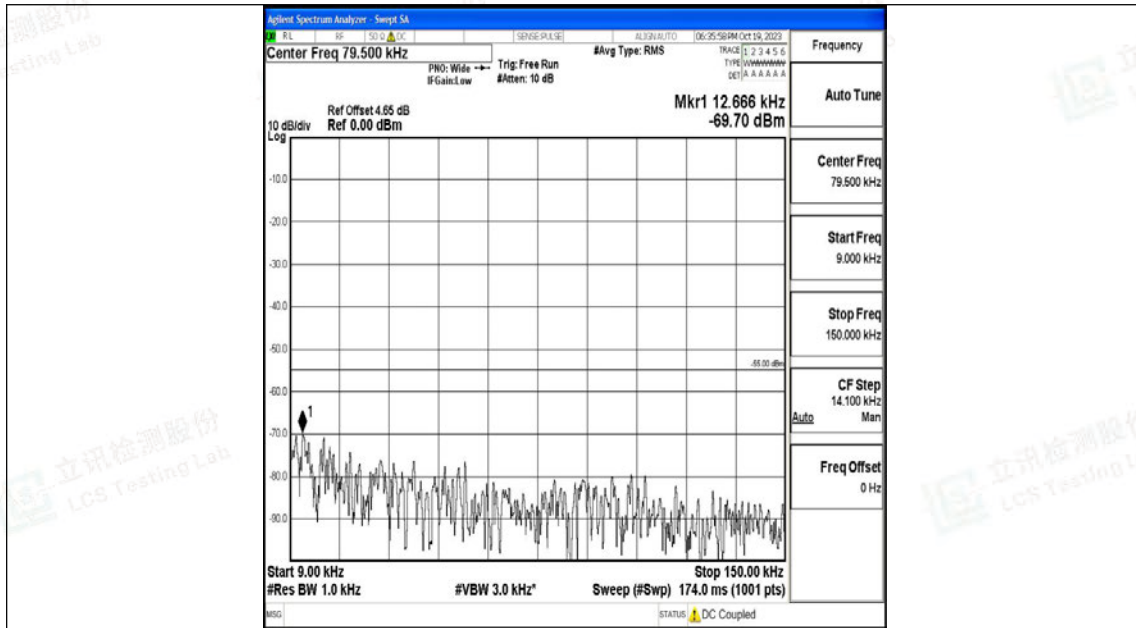


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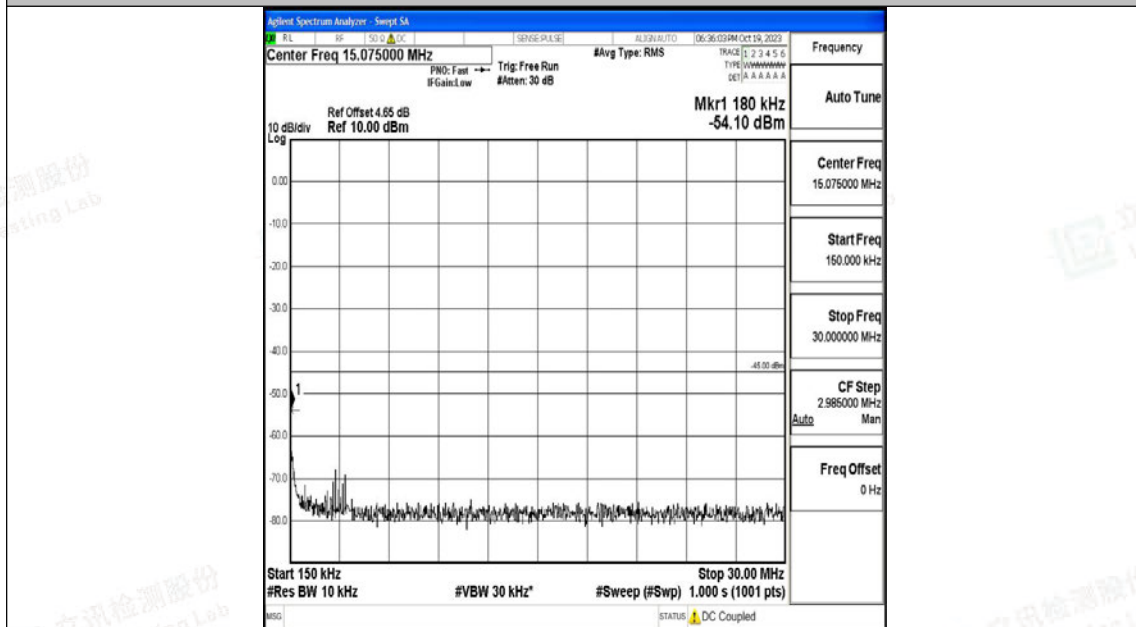


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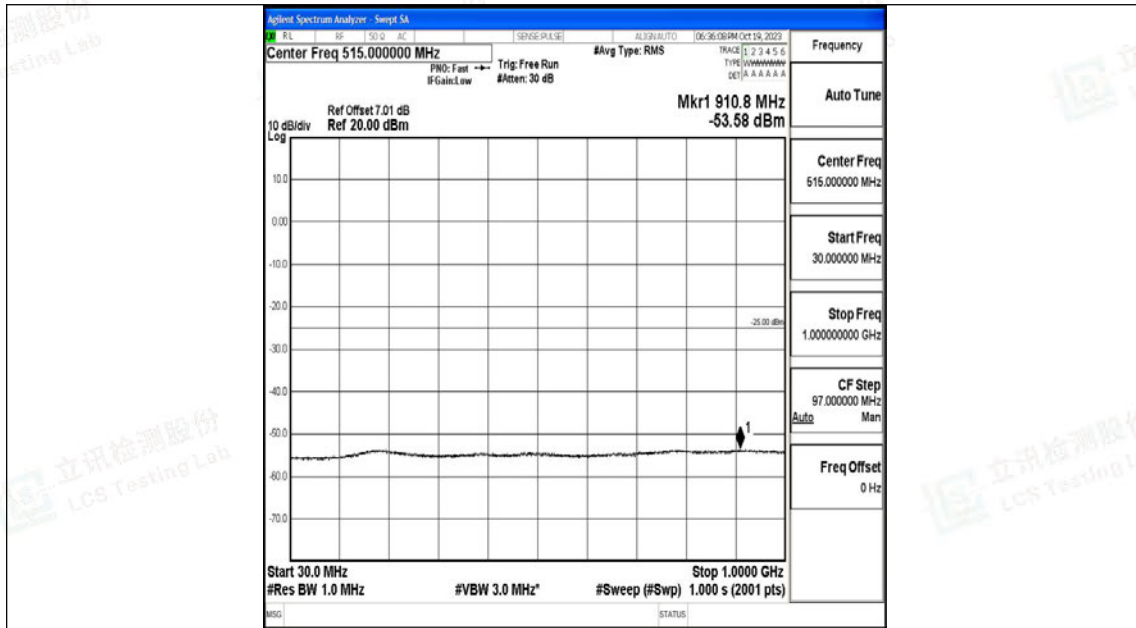


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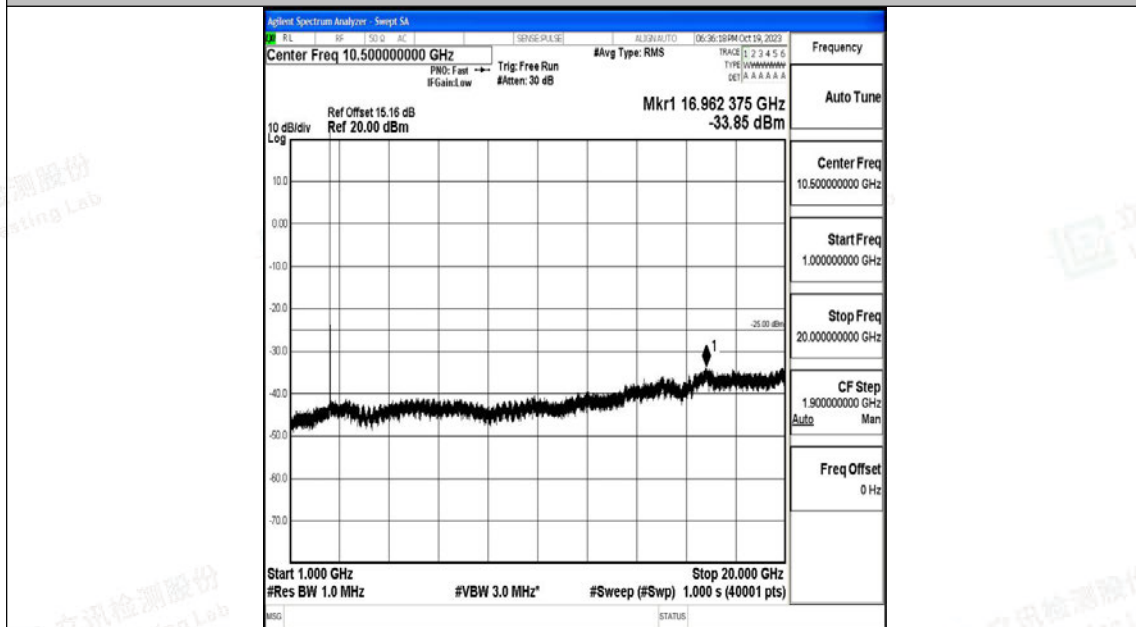


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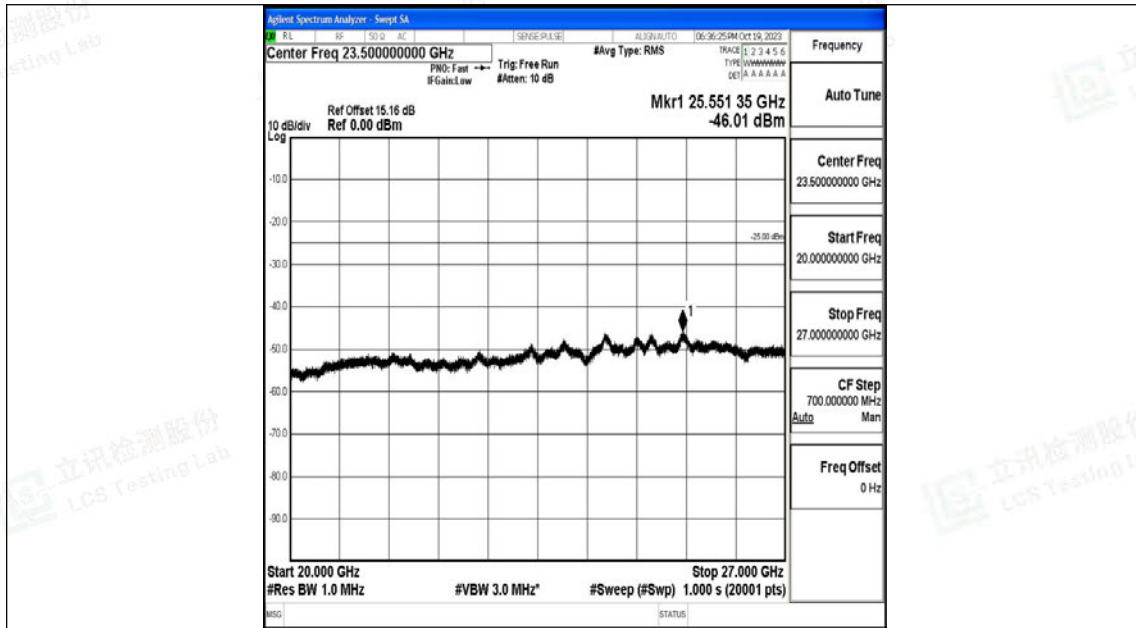


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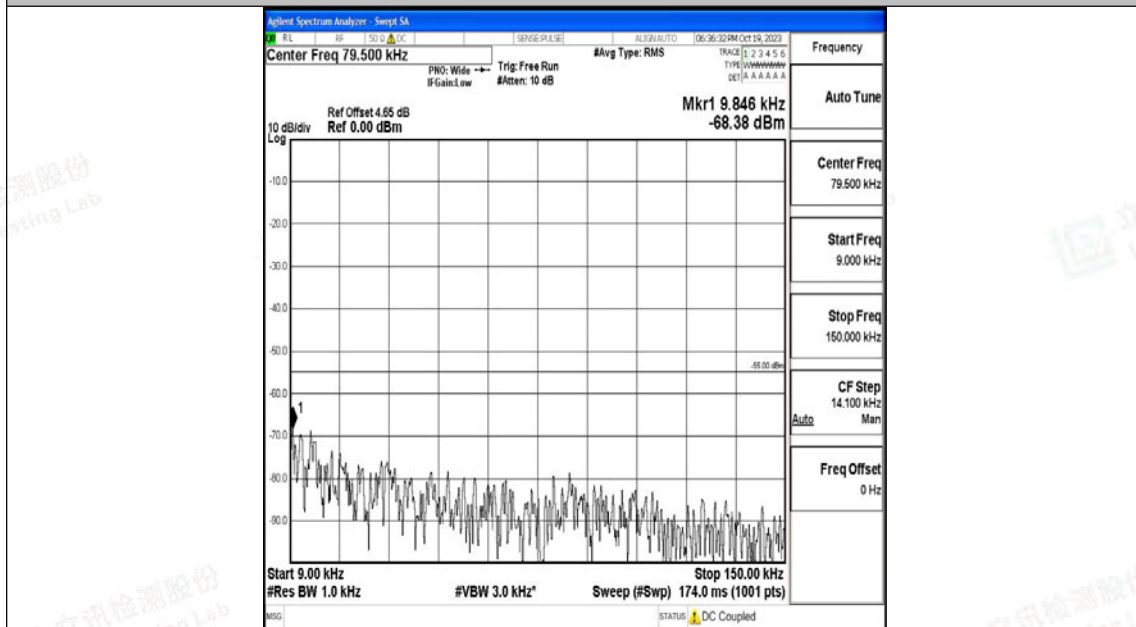


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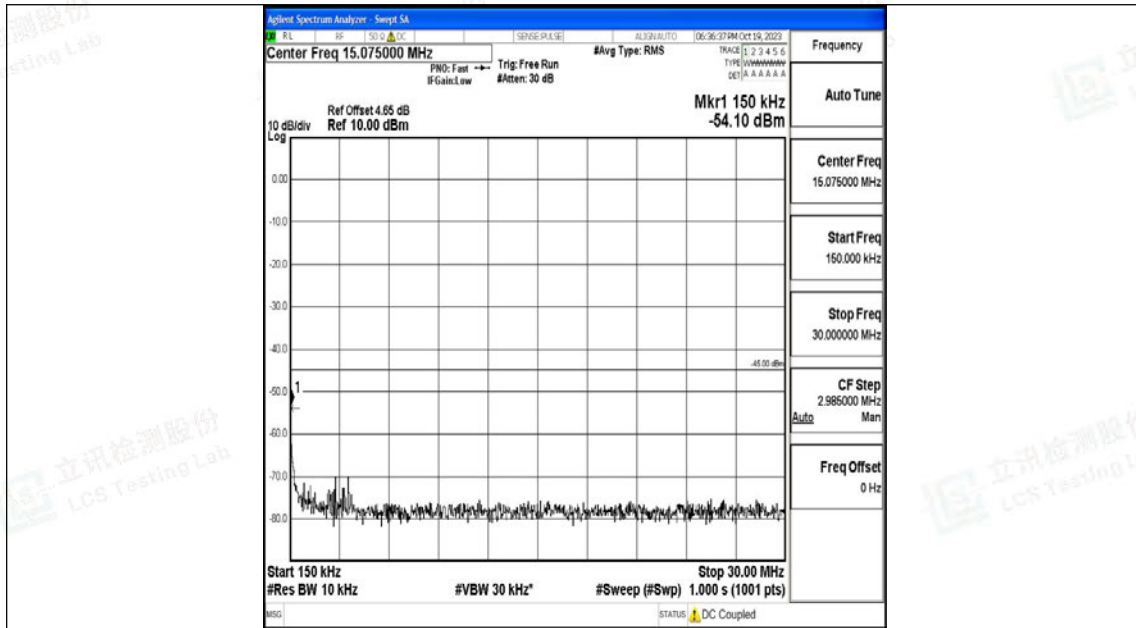


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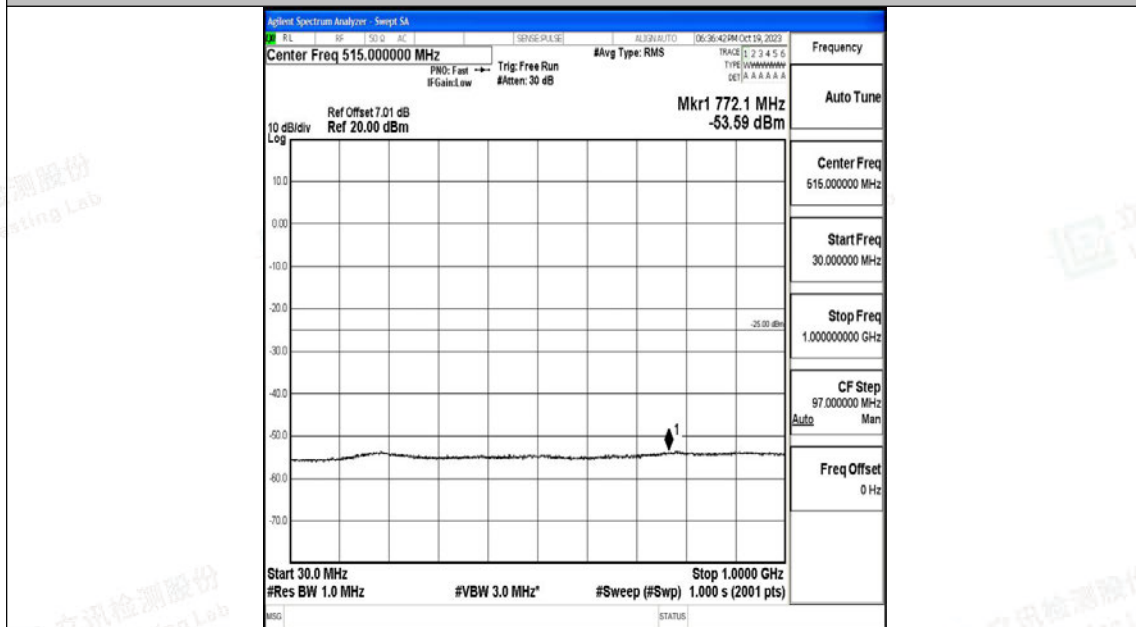


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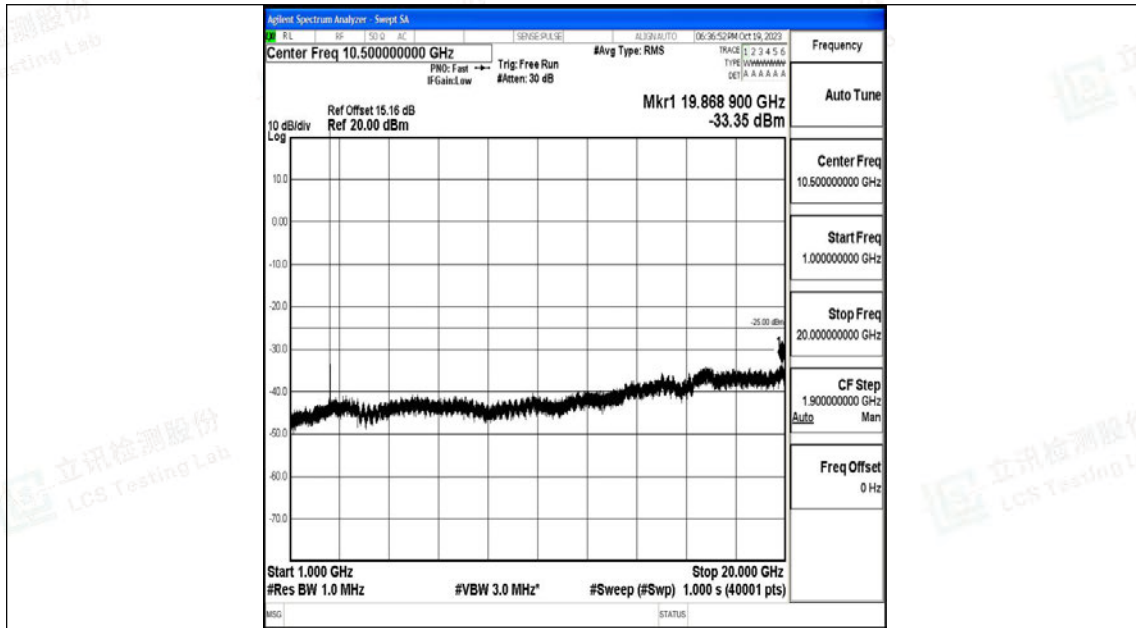


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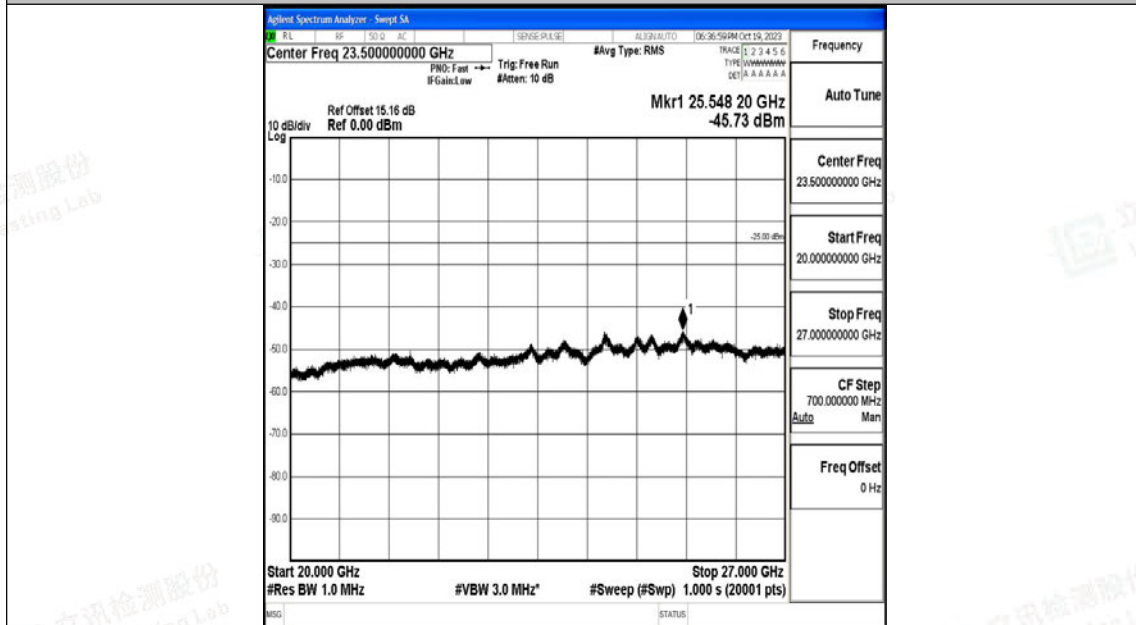


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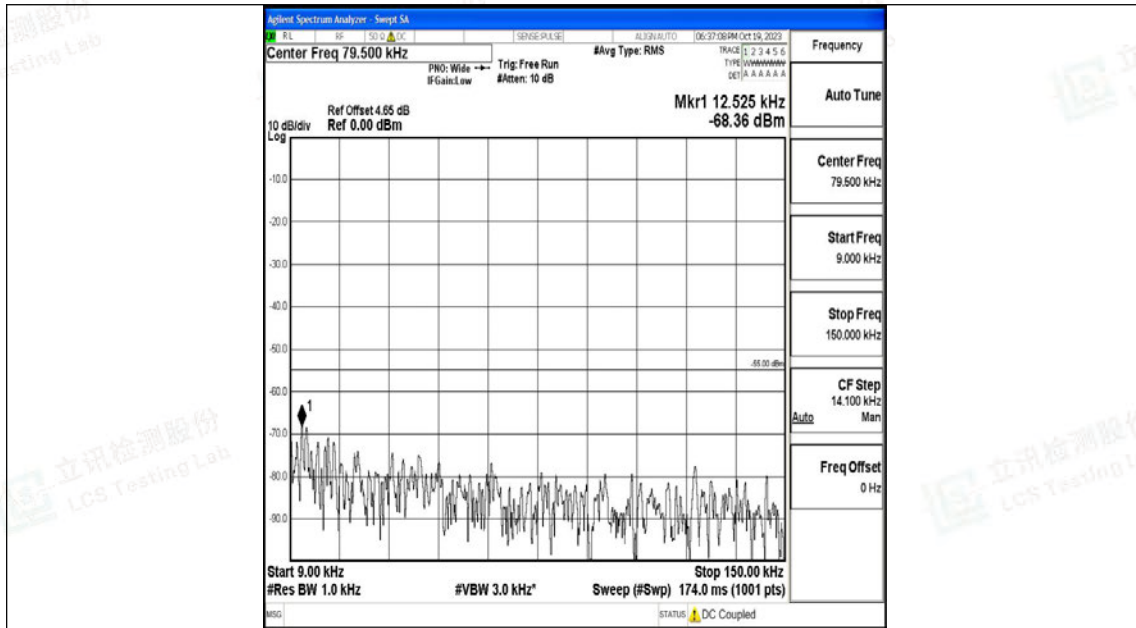


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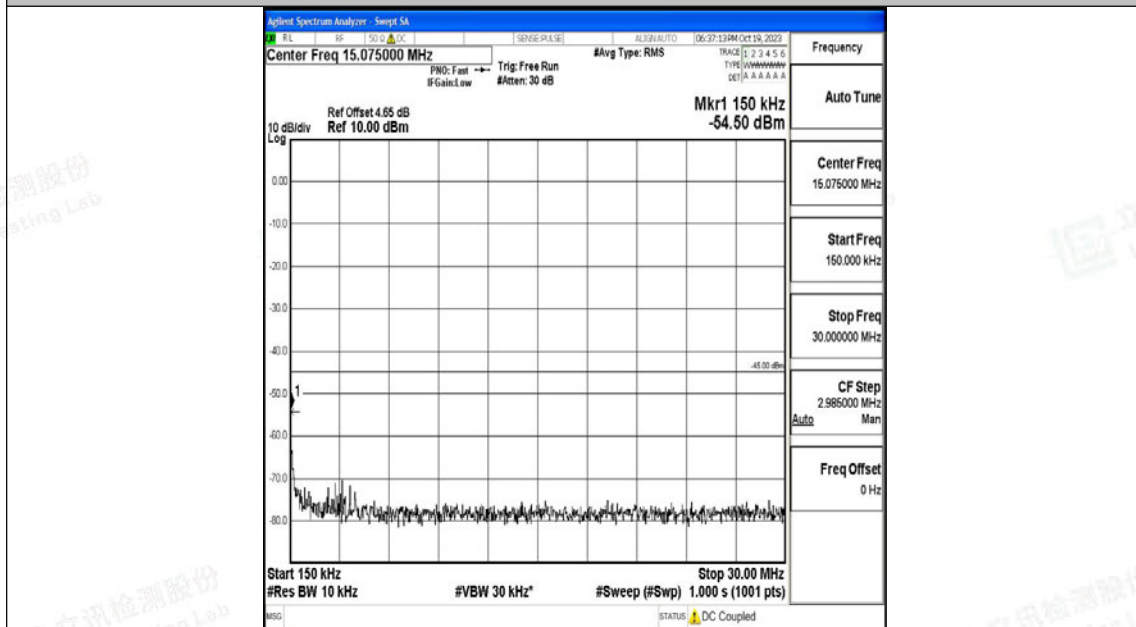


Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000





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

