



Appendix G: Test Data for E-UTRA Band 7

Product Name: Smart POS

Test Model: WIZARPOS Q3B

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 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.96	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.93	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.02	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.08	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.87	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.91	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.88	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.86	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.91	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.92	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.92	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.94	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.95	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.96	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.65	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.81	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.79	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.68	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.87	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.63	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.67	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.66	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.66	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.60	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.67	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.64	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.61	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.94	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.89	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.06	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.07	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.89	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.91	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.95	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.96	PASS





Band7	5MHz	QPSK	21425	12RB#6	21.93	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.95	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.90	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.93	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.91	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.99	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.89	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.10	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.88	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.12	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.89	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.06	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.91	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.98	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.96	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.01	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.92	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.01	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.01	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.99	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.60	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.81	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.61	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.85	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.65	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.84	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.66	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.68	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.57	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.65	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.66	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.66	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.62	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.71	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.85	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.10	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.93	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.06	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.83	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.05	PASS





Band7	10MHz	QPSK	21400	25RB#0	21.93	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.98	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.93	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.97	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.94	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.94	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.98	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.98	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.82	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.03	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.94	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.14	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.75	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.99	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.97	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.94	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.90	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.94	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.90	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.00	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.90	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.87	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.58	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.89	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.64	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.01	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.57	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.98	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.68	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.67	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.67	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.67	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.68	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.68	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.69	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.66	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.87	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.76	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.95	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.90	PASS





Band7	15MHz	QPSK	21375	1RB#74	22.88	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.72	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.94	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.97	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.95	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.91	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.95	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.96	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.96	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.93	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.91	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.02	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.05	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.67	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.72	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.87	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.89	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.83	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.87	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.84	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.90	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.91	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.52	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.71	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.71	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.83	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.67	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.79	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.66	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.62	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.57	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.58	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.63	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.65	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.59	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.65	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.63	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.79	PASS





Band7	20MHz	QPSK	21350	1RB#49	22.89	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.99	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.65	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.78	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.84	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.88	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.86	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.89	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.86	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.88	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.87	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.87	PASS





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

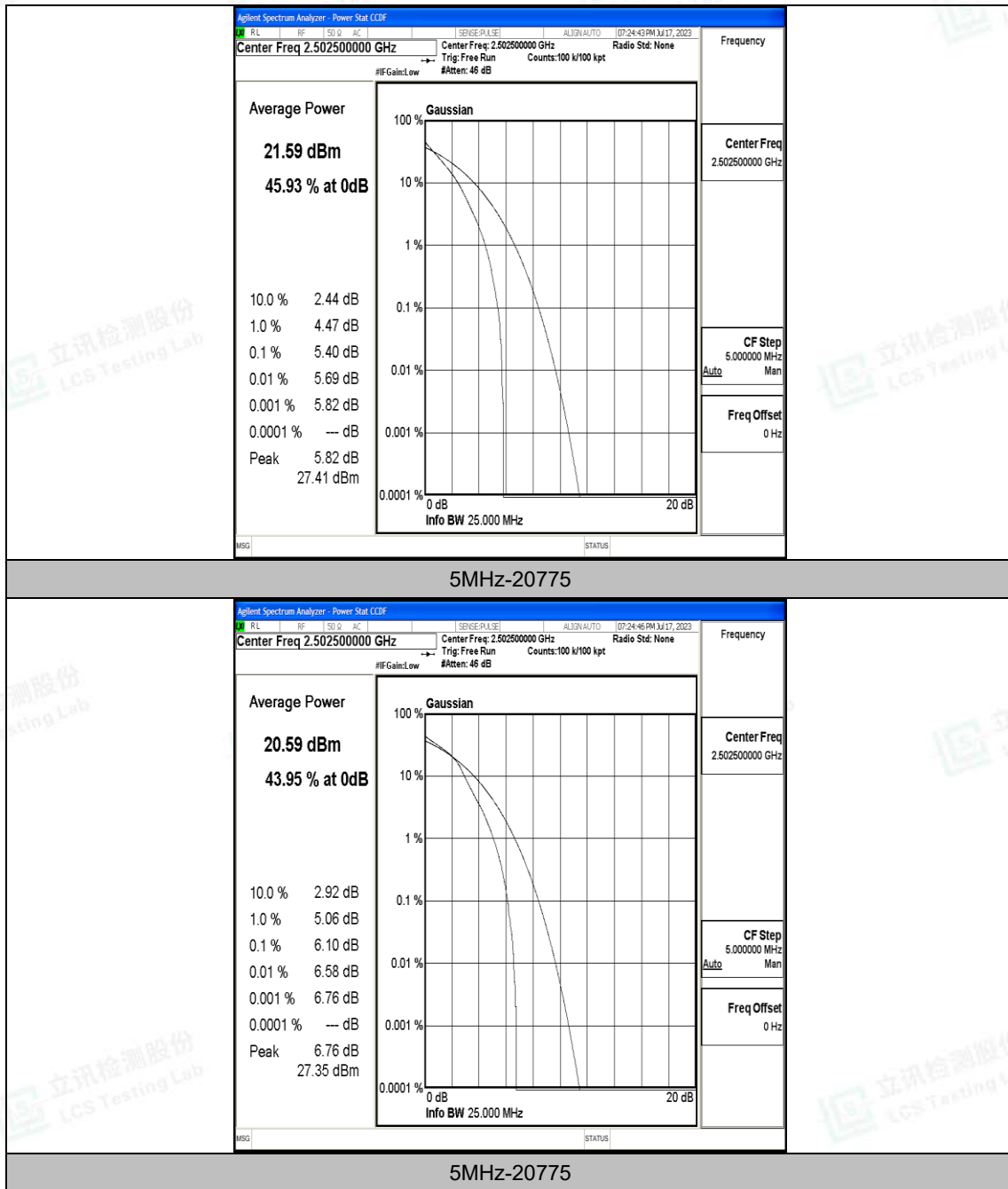
Test Result

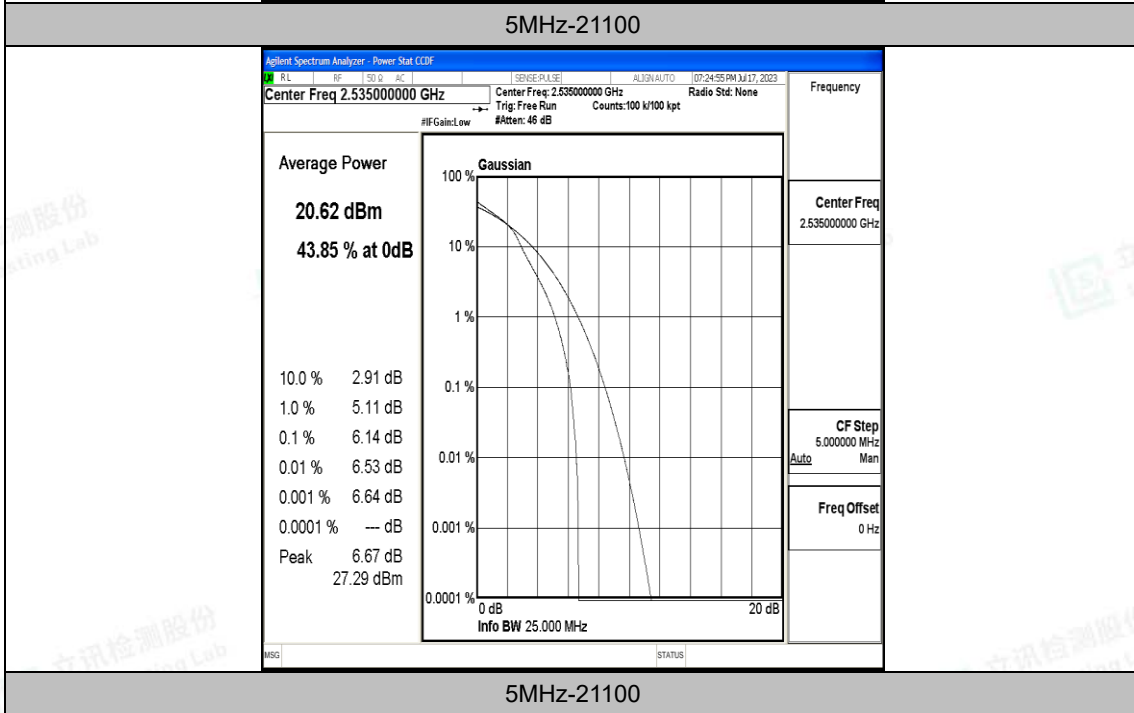
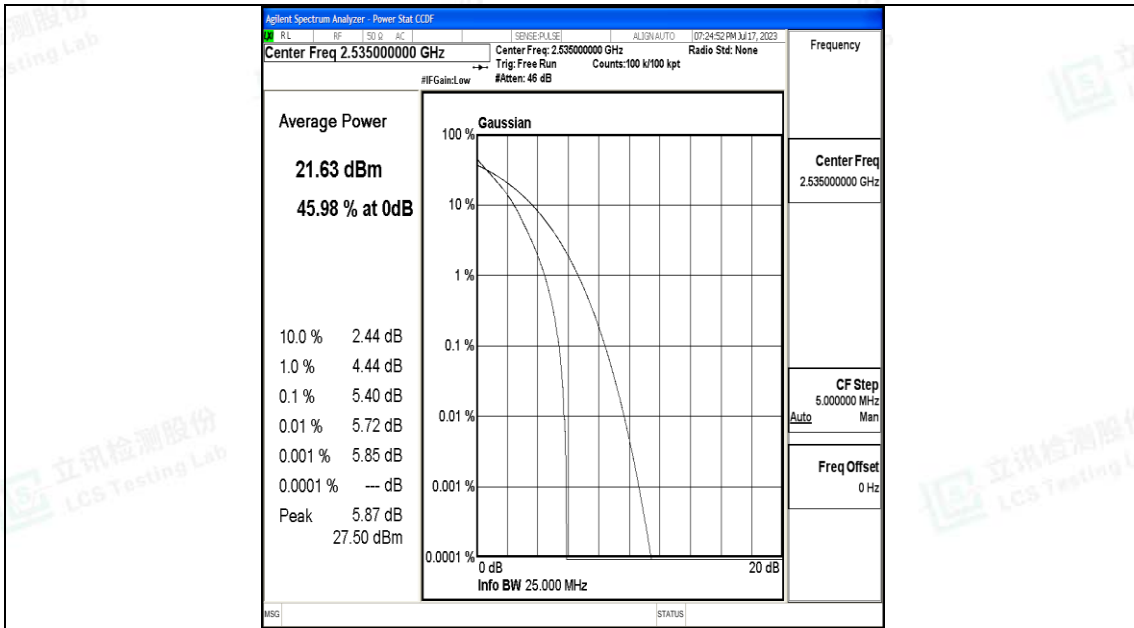
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.40	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.10	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.40	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.14	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.02	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.79	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.46	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.22	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.47	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.22	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.13	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.01	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.83	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.43	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.74	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.38	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.50	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.20	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.41	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.15	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.49	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.11	13	PASS
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Band7	20MHz	16QAM	21350	100RB#0	6.27	13	PASS

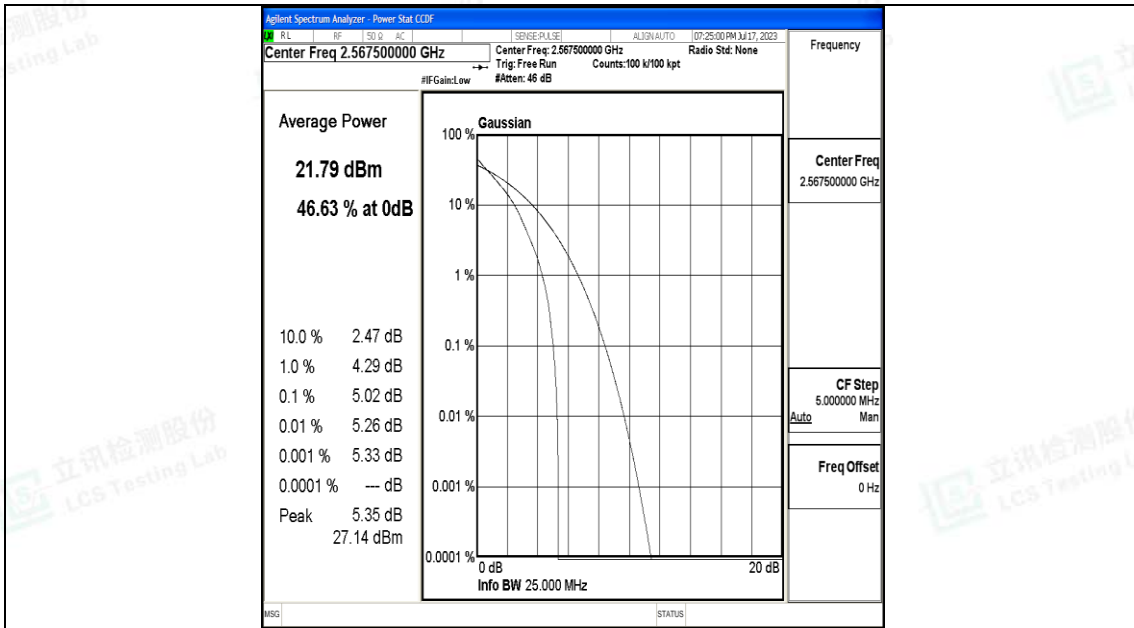




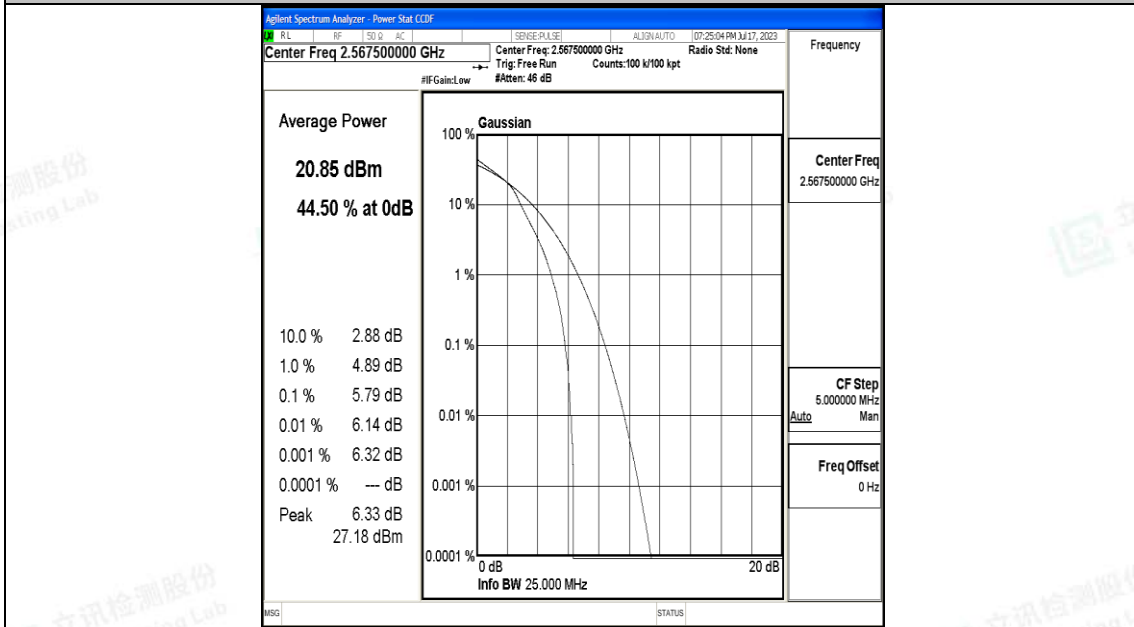
Test Graphs





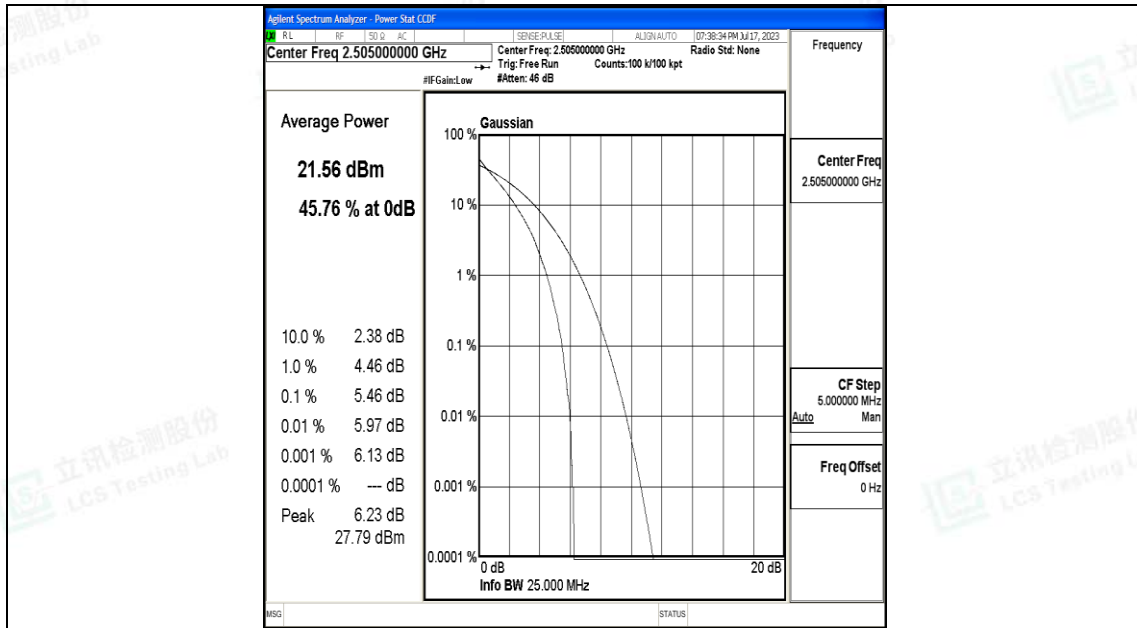


5MHz-21425

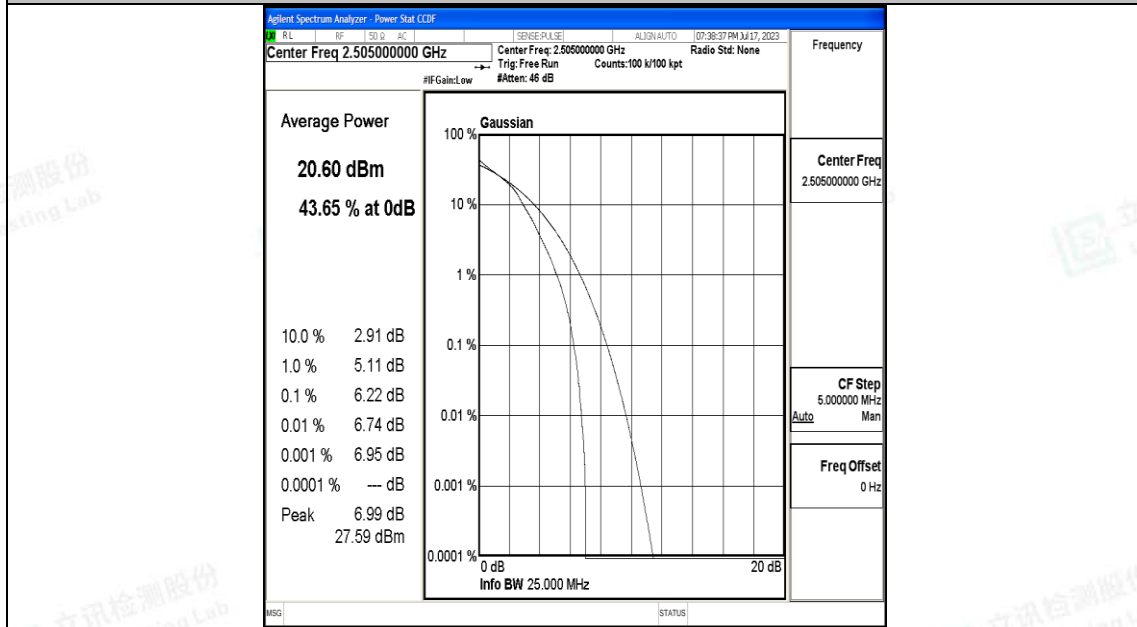


5MHz-21425



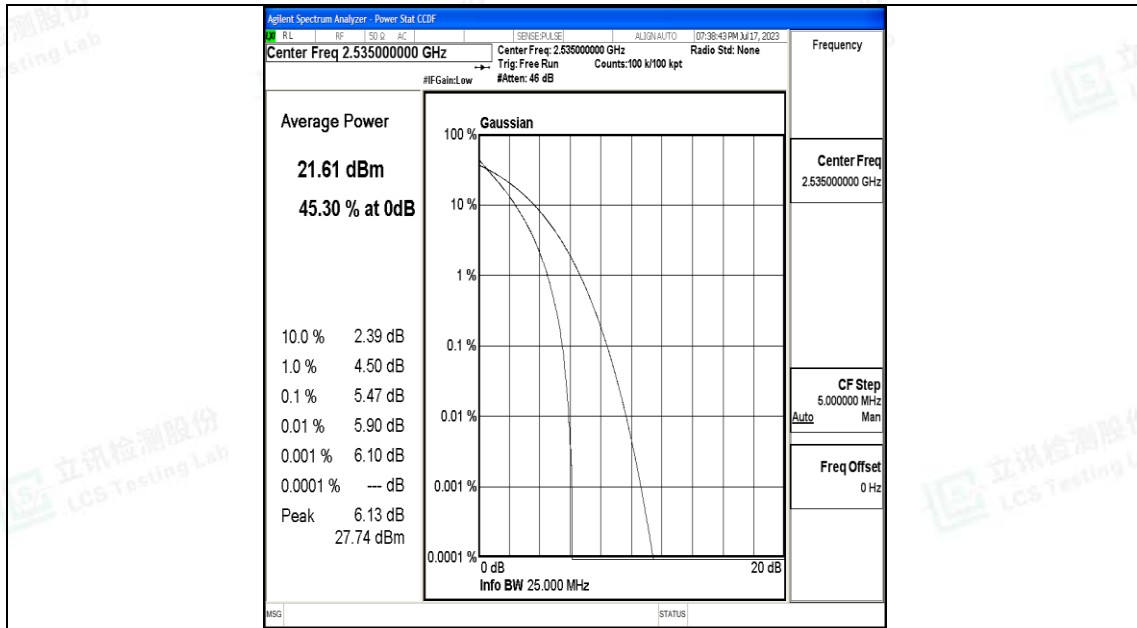


10MHz-20800

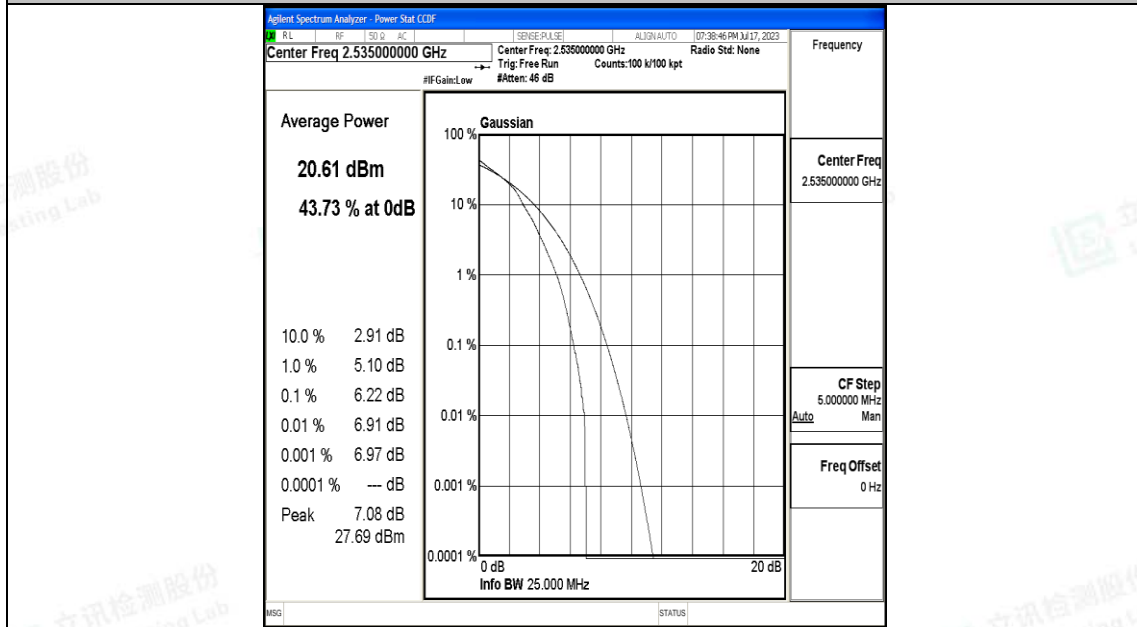


10MHz-20800



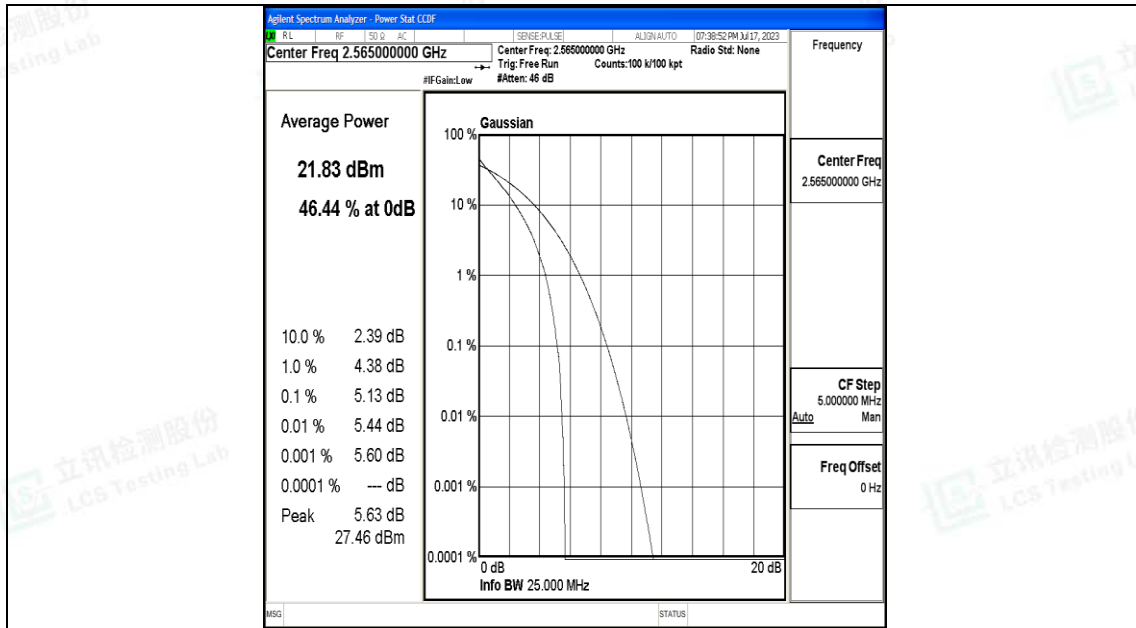


10MHz-21100

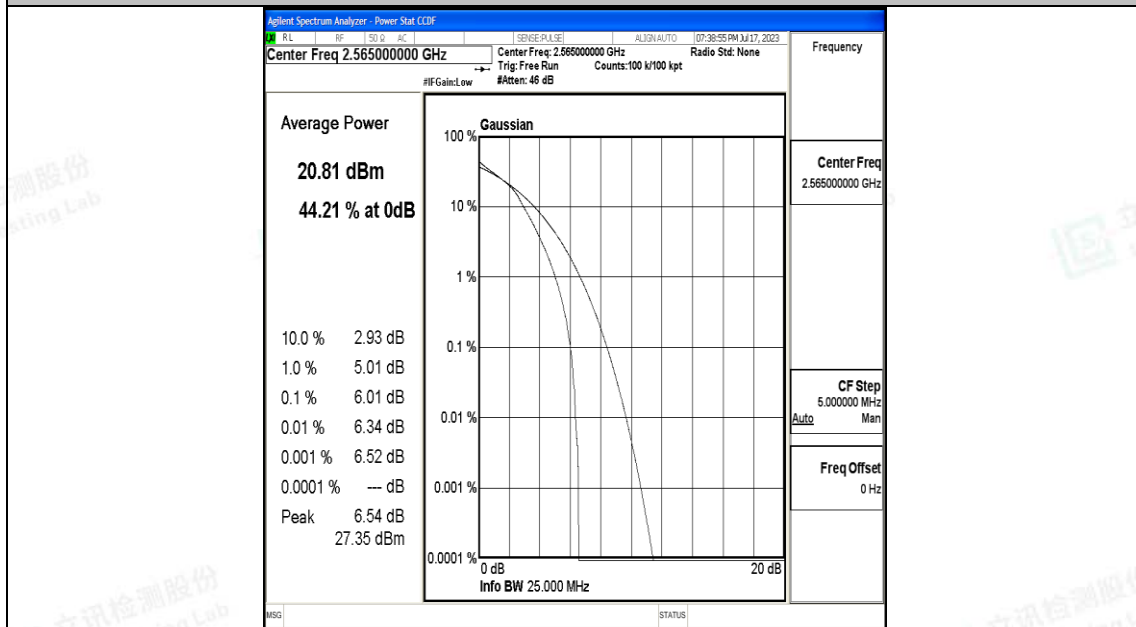


10MHz-21100



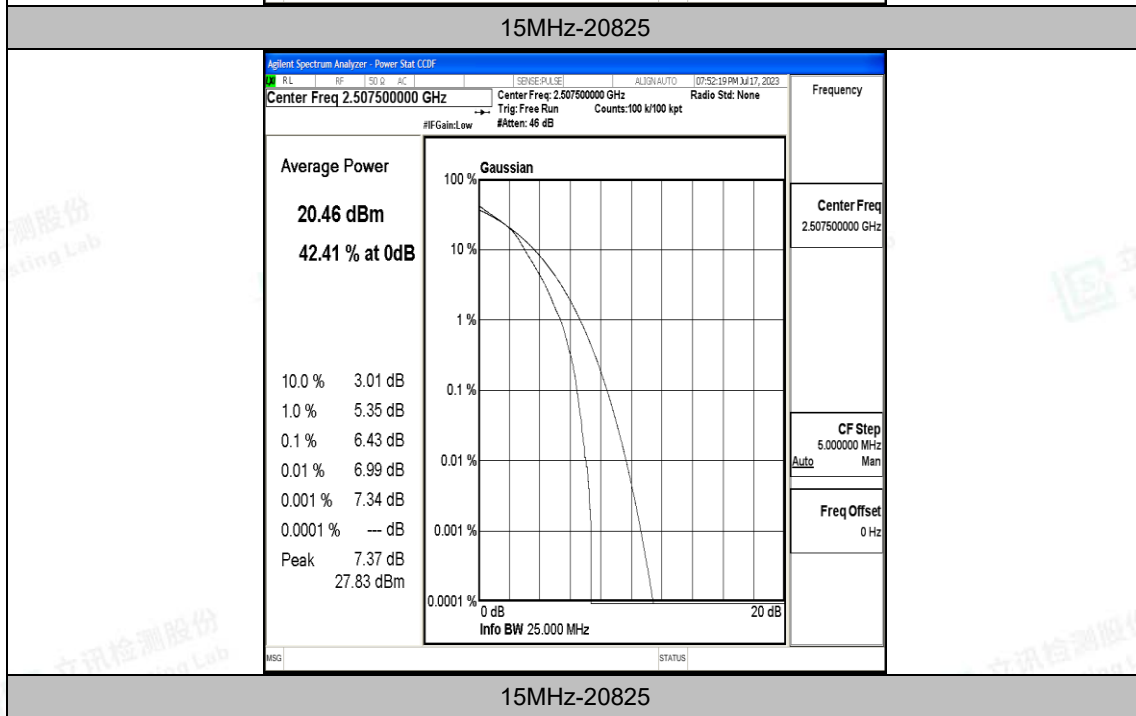
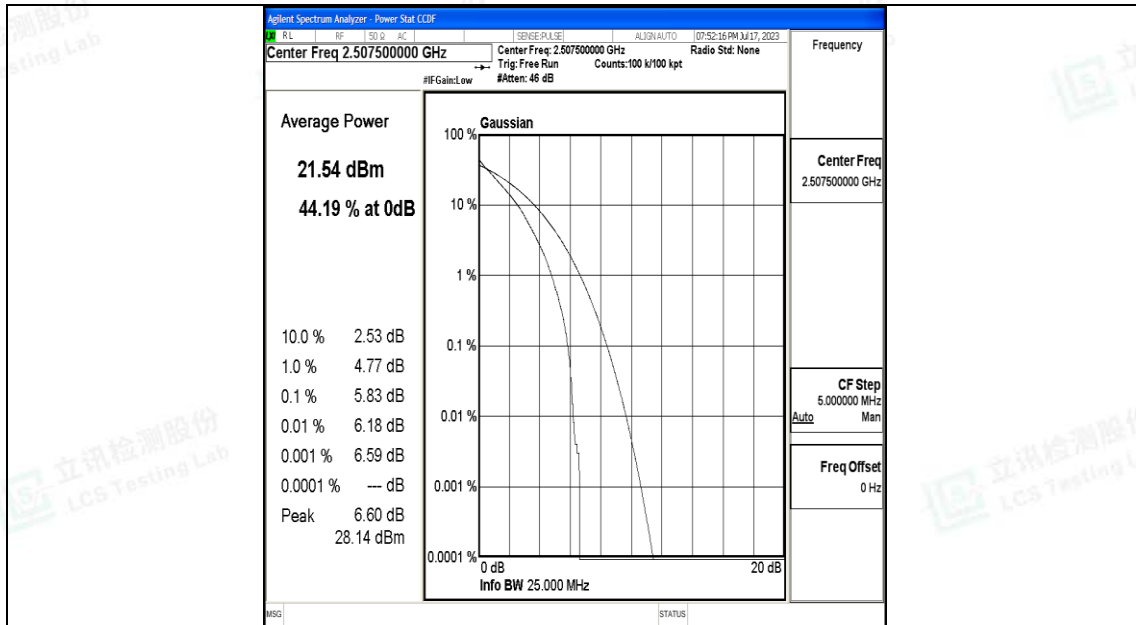


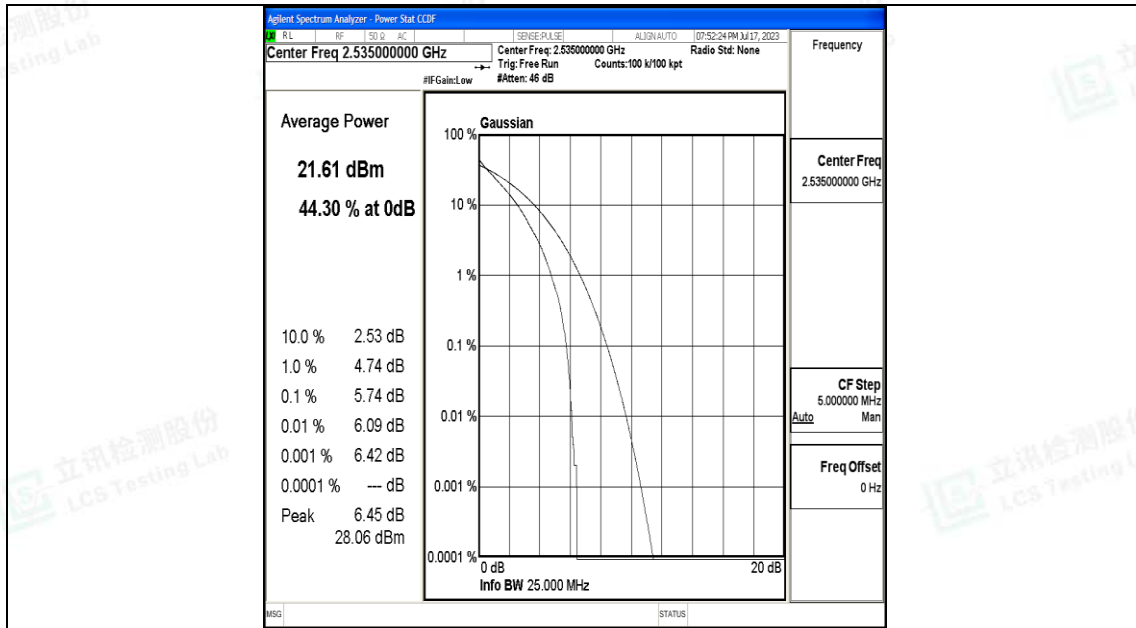
10MHz-21400



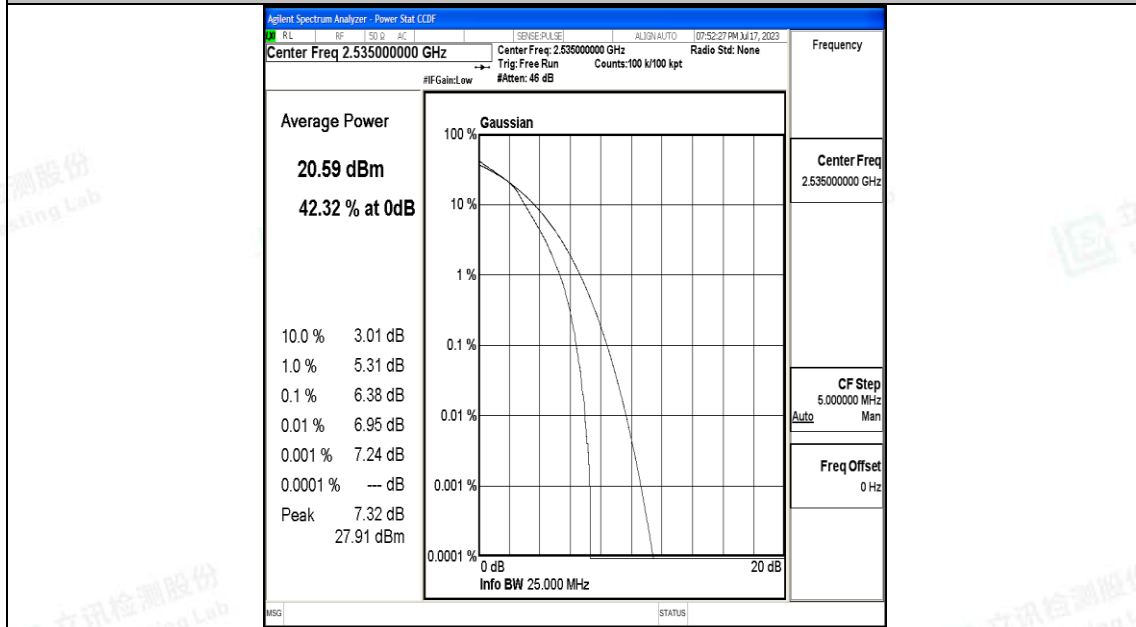
10MHz-21400





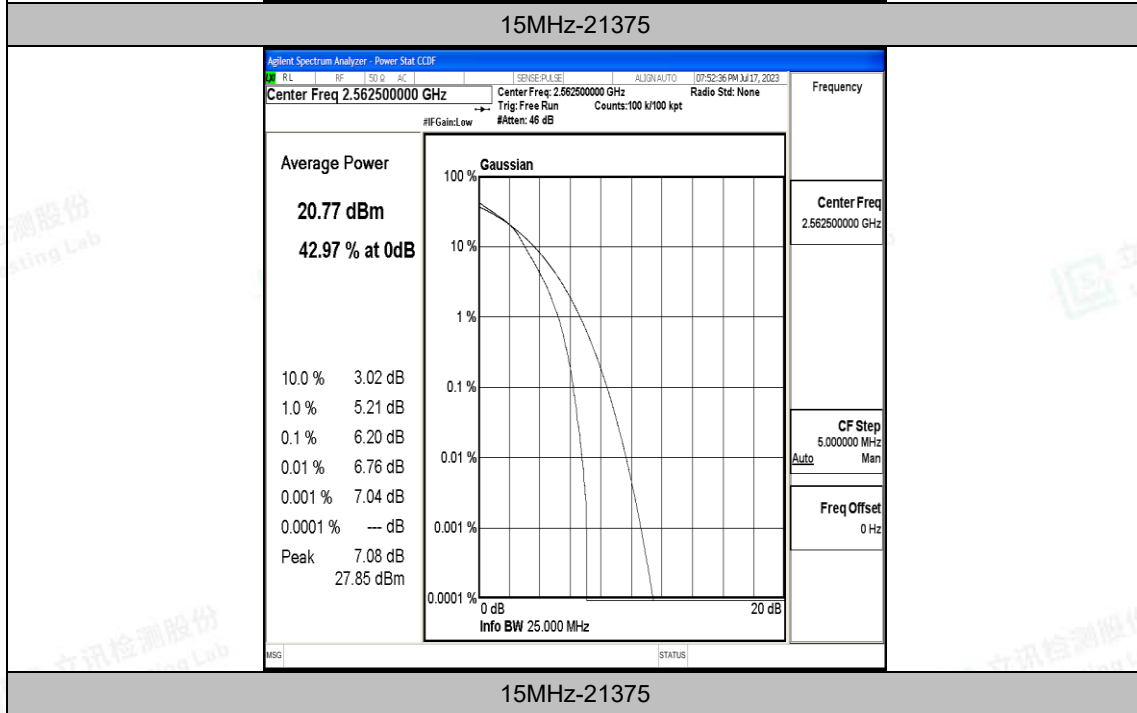
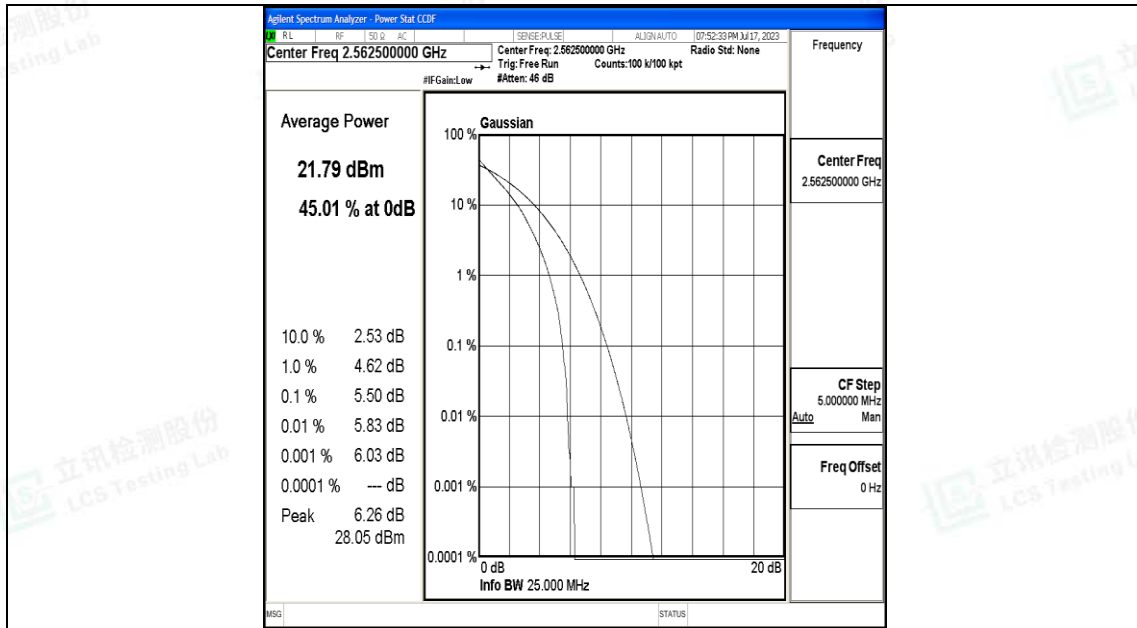


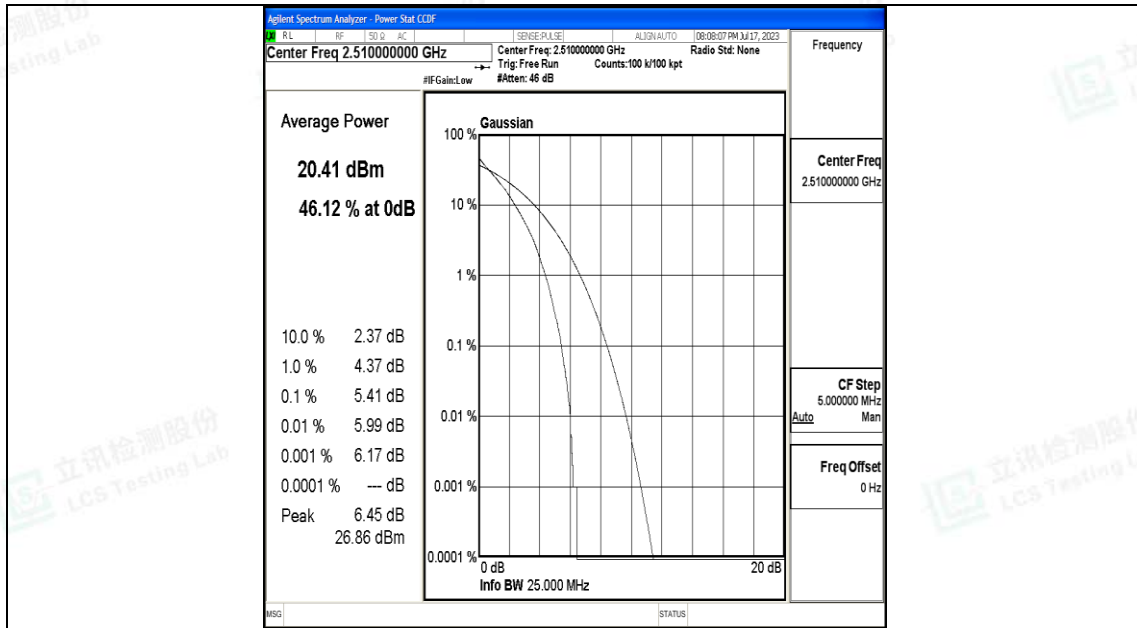
15MHz-21100



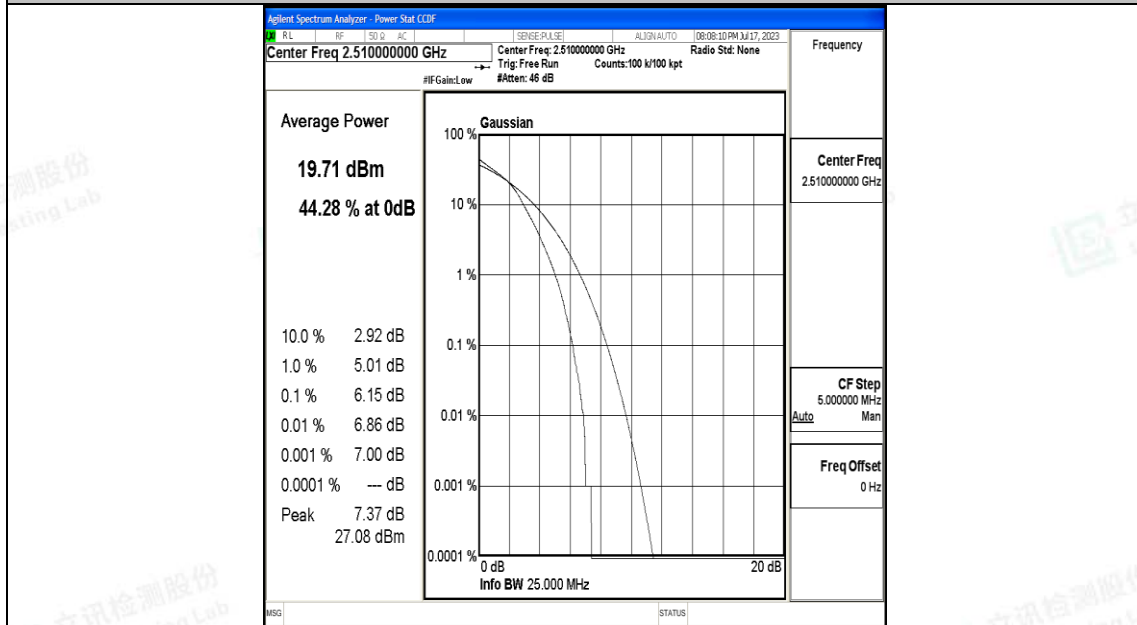
15MHz-21100





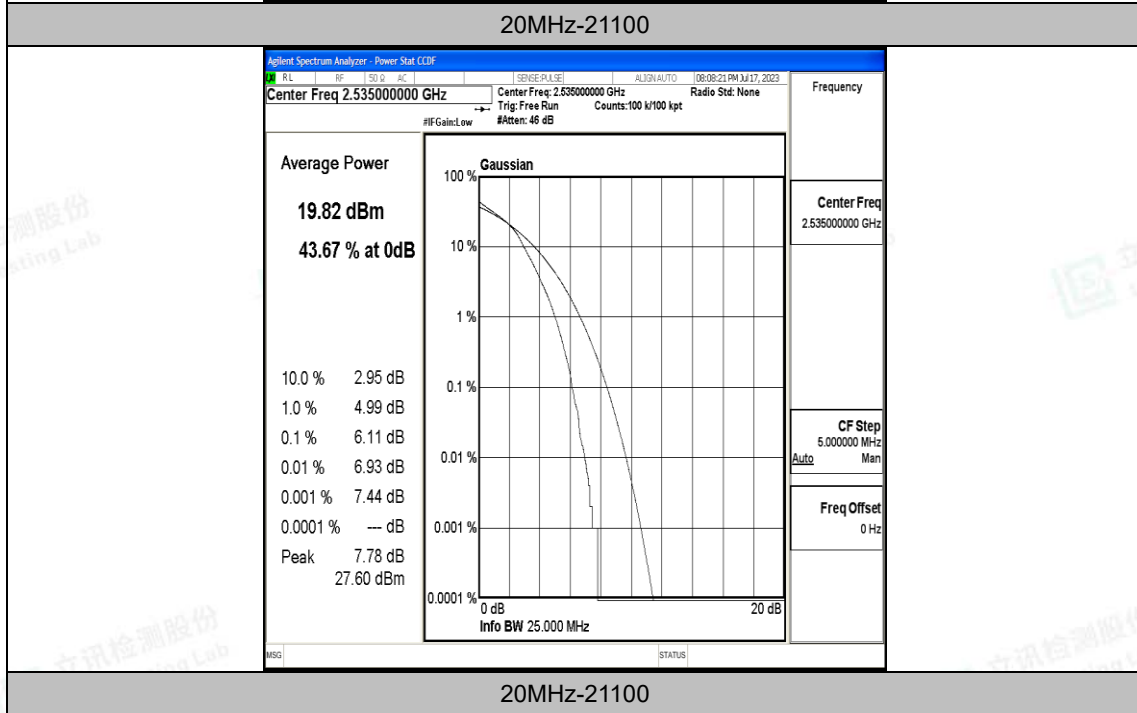
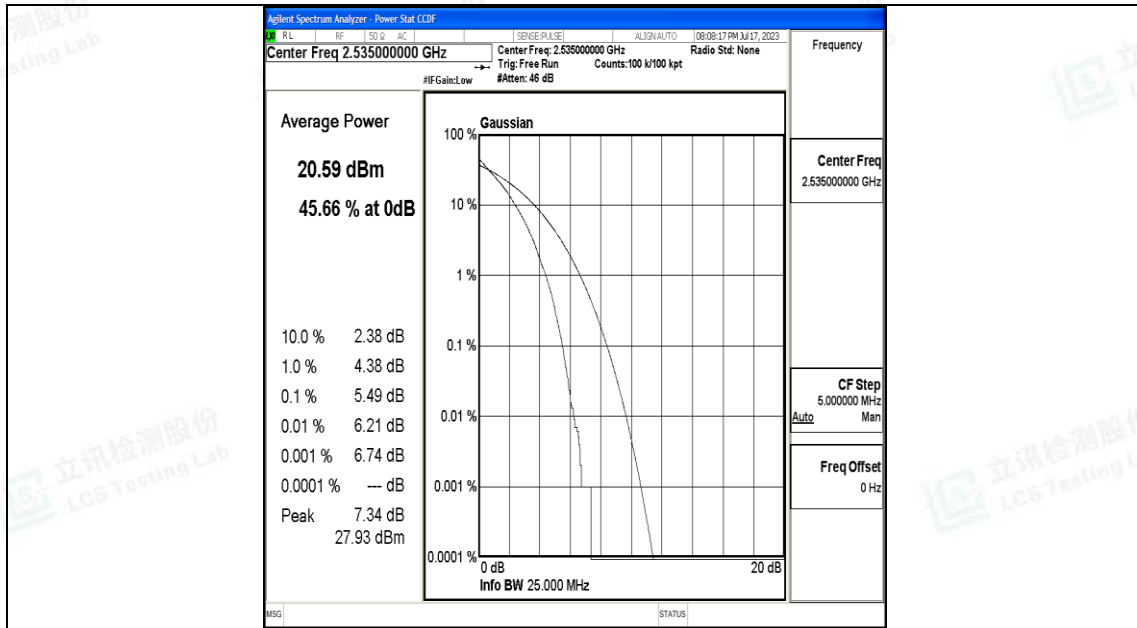


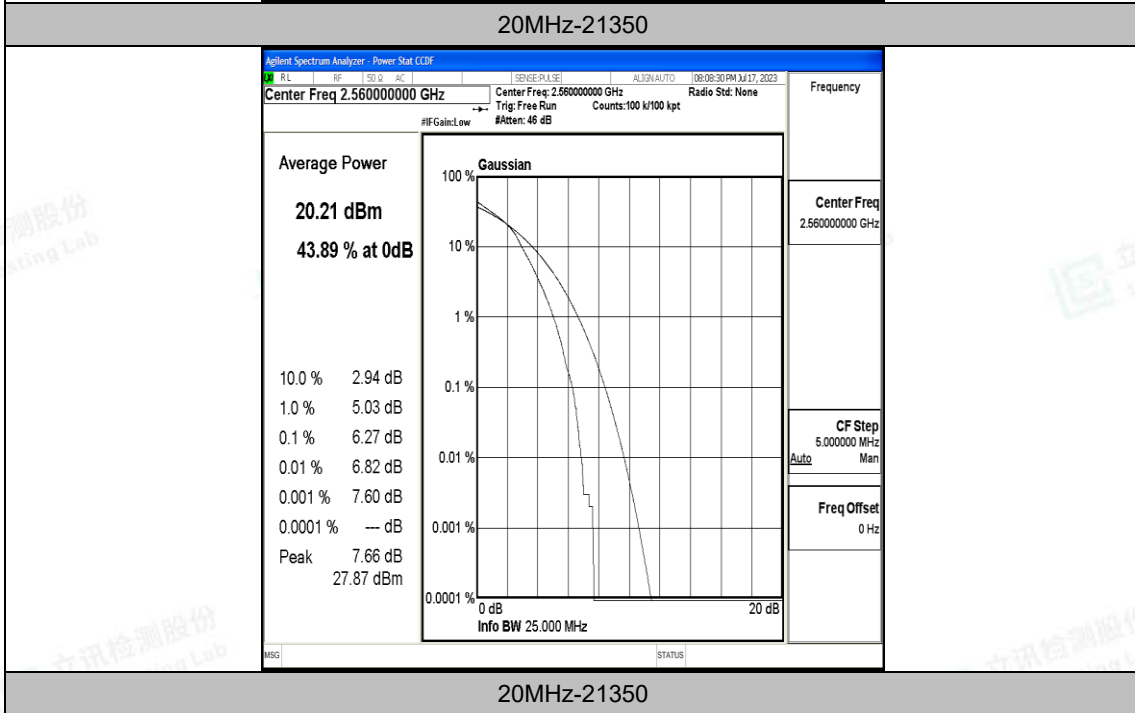
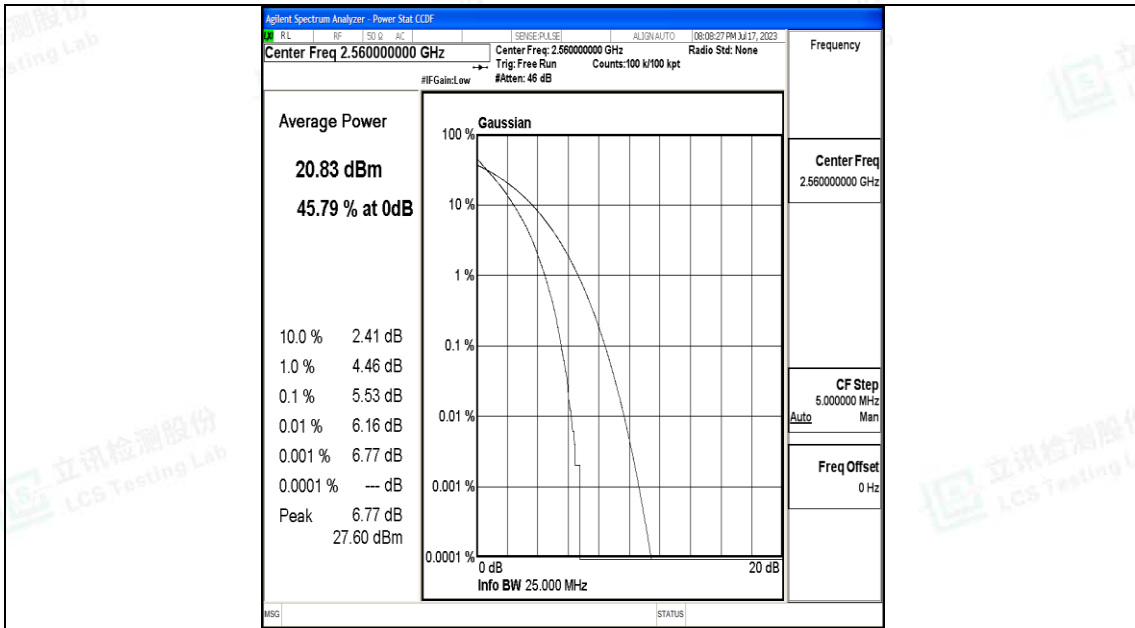
20MHz-20850



20MHz-20850









G.3 26dB Bandwidth and Occupied Bandwidth

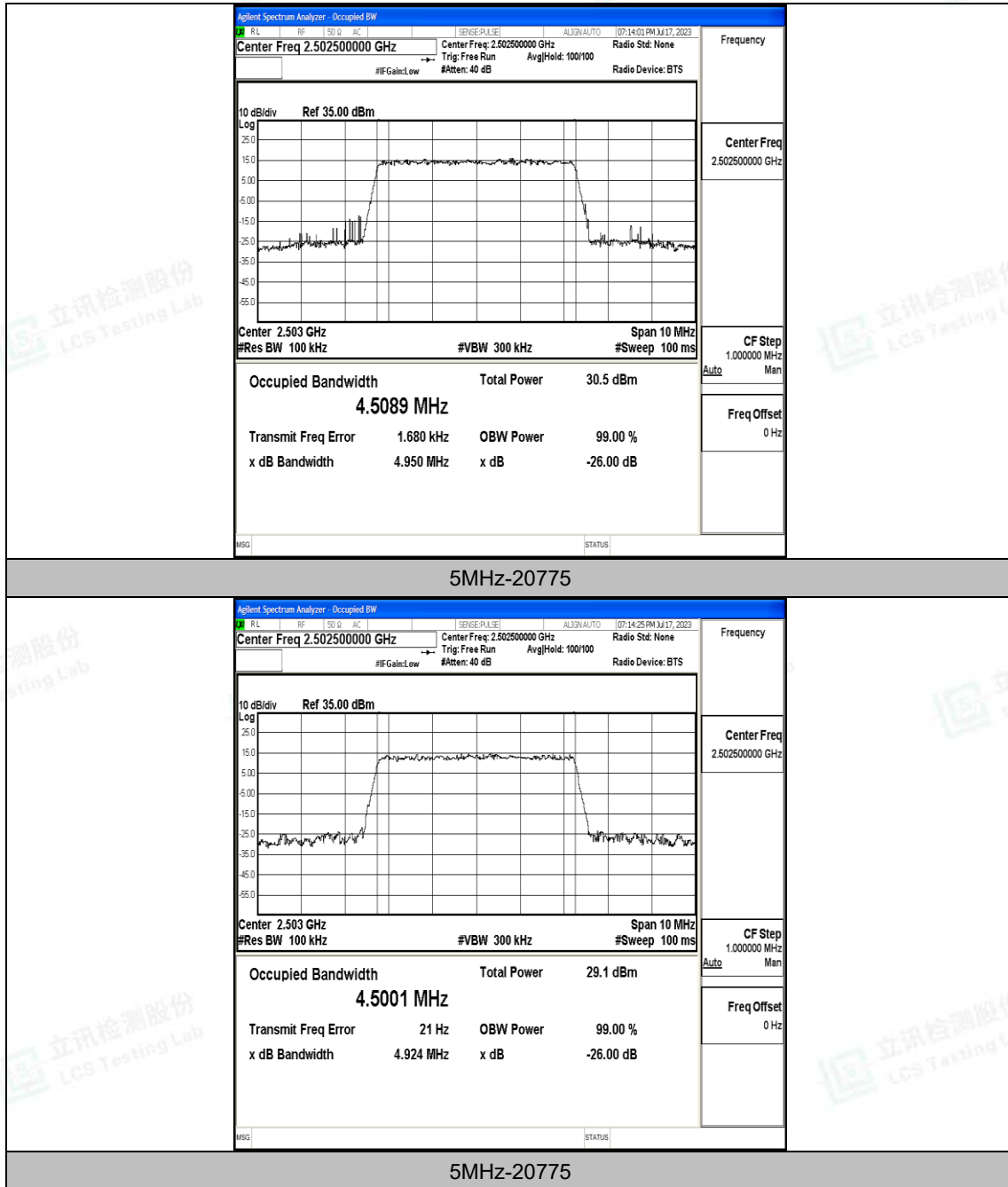
Test Result

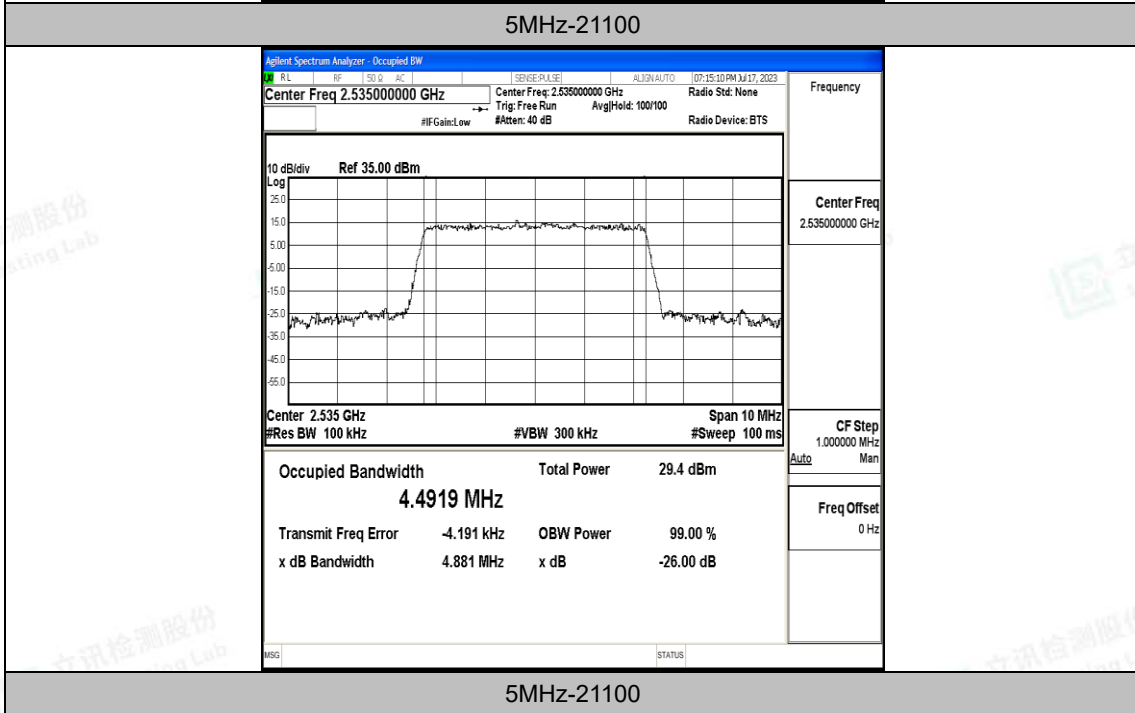
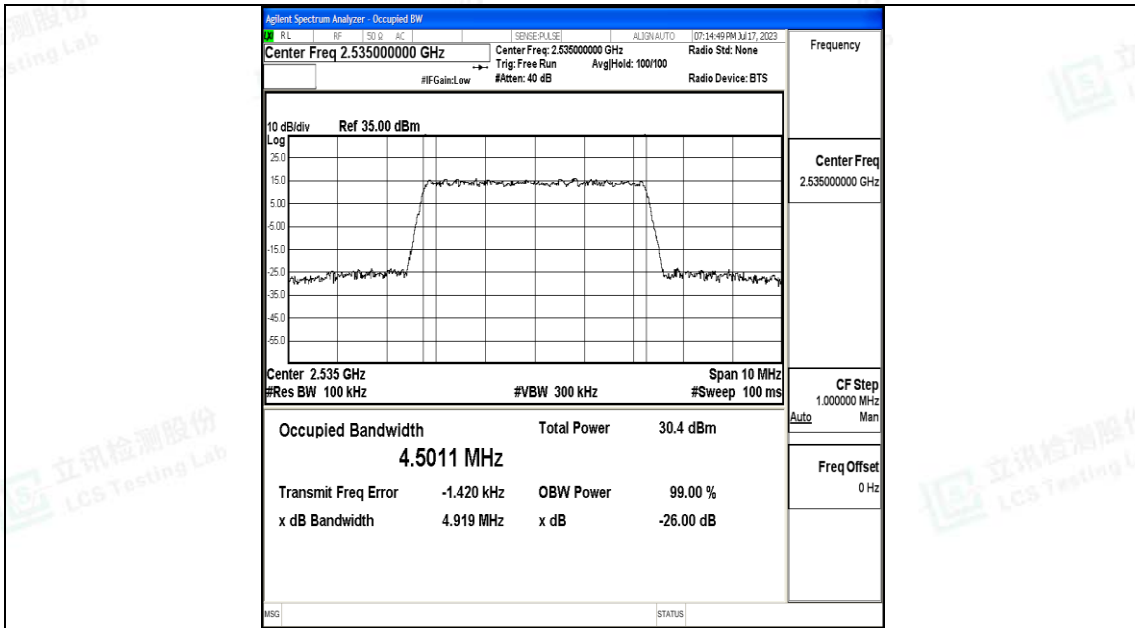
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5089	4.950	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5001	4.924	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5011	4.919	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4919	4.881	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4906	4.918	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5095	4.937	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9916	9.766	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9790	9.738	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0125	9.795	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9867	9.711	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9830	9.778	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9775	9.768	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.477	14.59	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.492	14.61	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.466	14.63	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.444	14.57	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.459	14.66	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.493	14.54	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.920	19.20	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.945	19.32	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.885	19.30	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.893	19.37	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.949	19.33	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.918	19.39	PASS

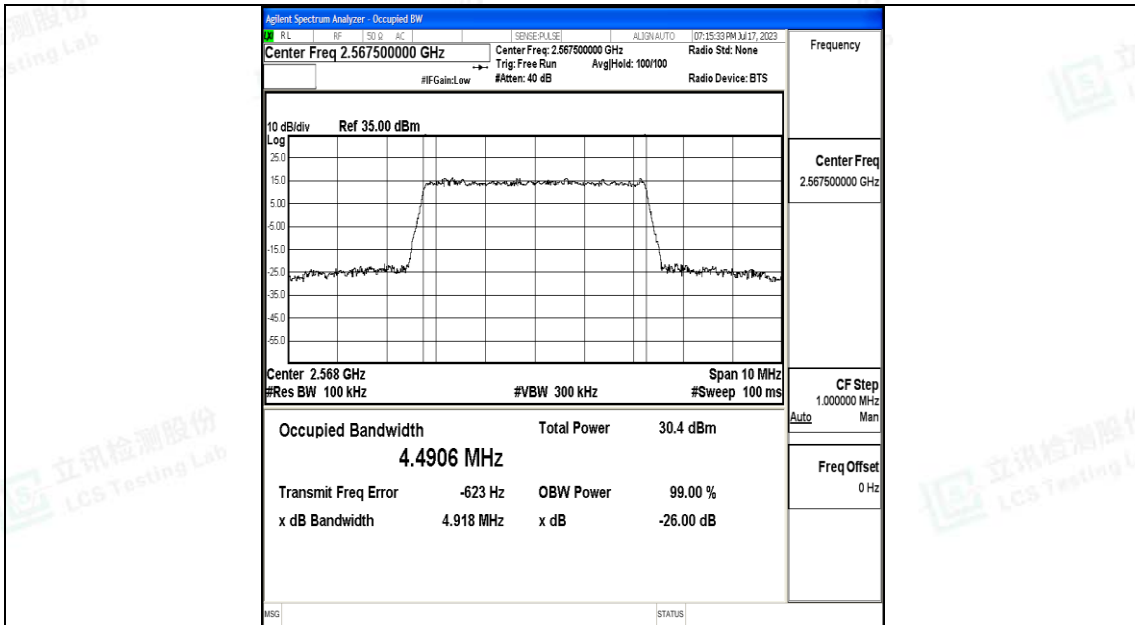




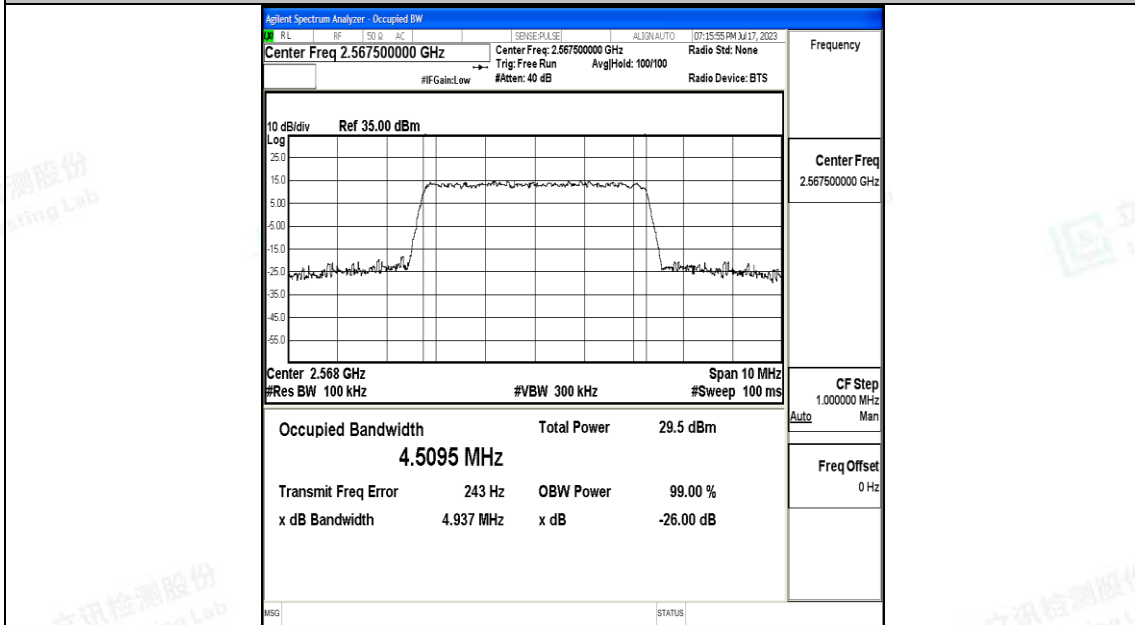
Test Graphs





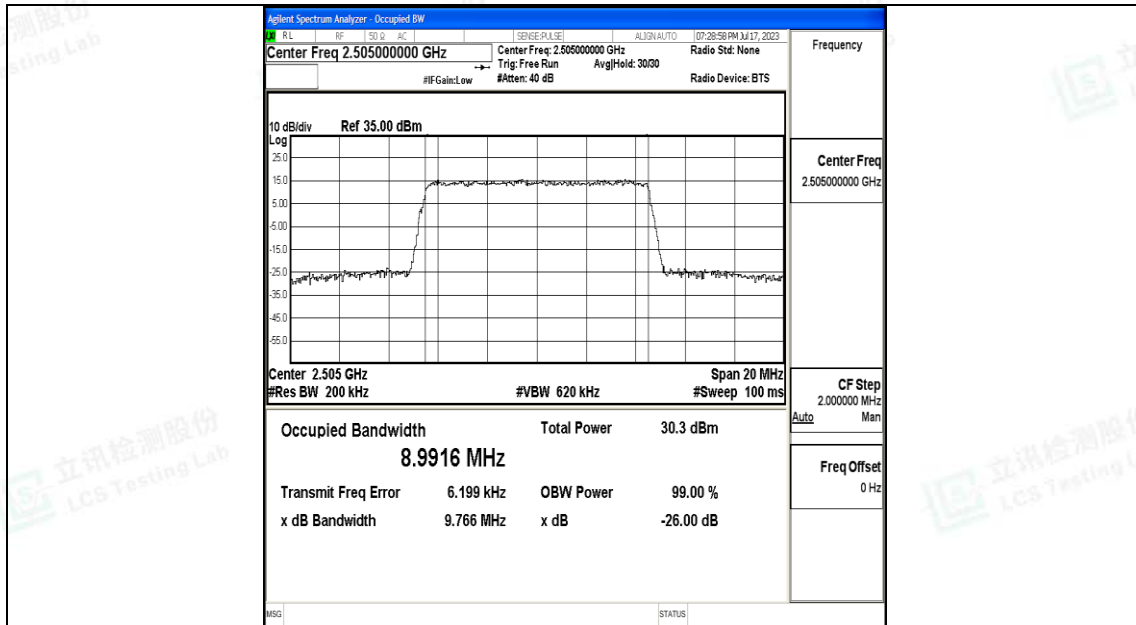


5MHz-21425

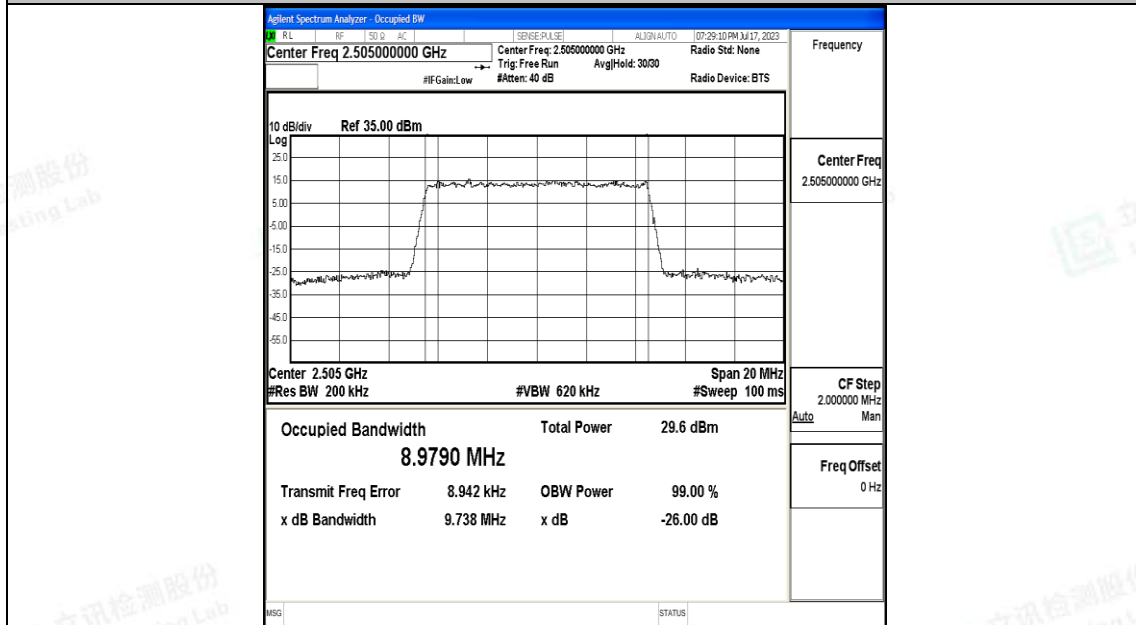


5MHz-21425





10MHz-20800

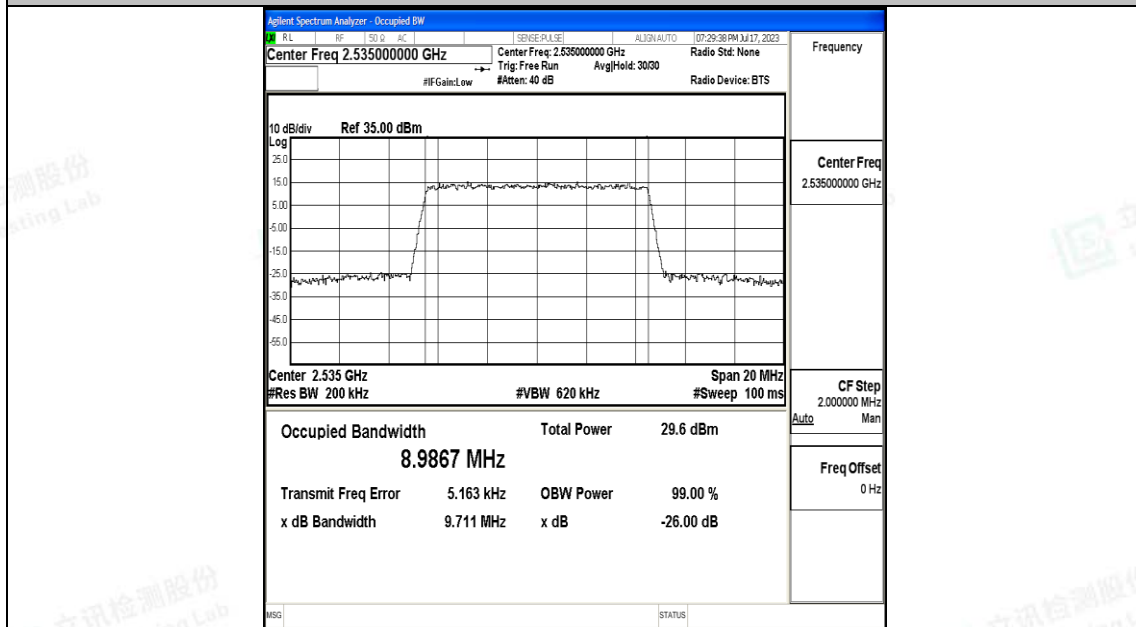


10MHz-20800



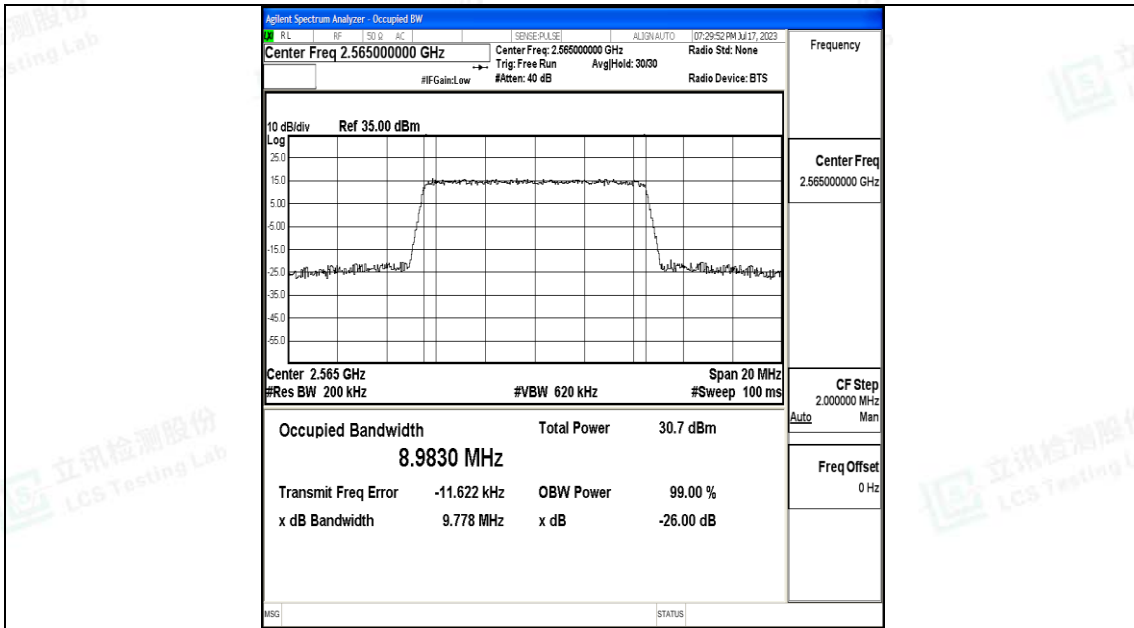


10MHz-21100

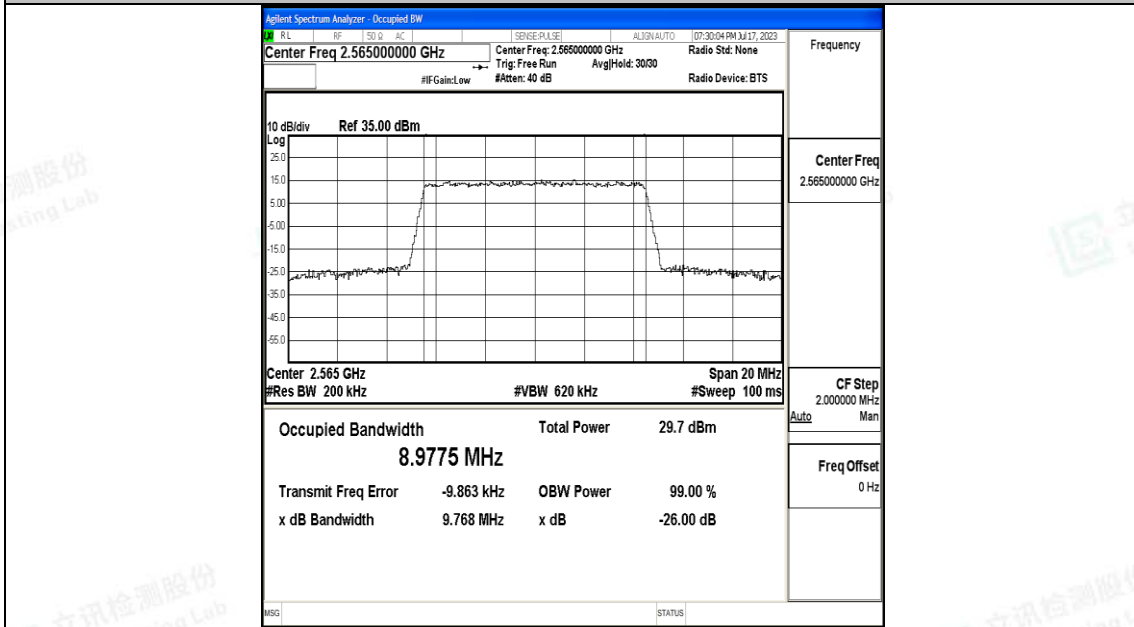


10MHz-21100



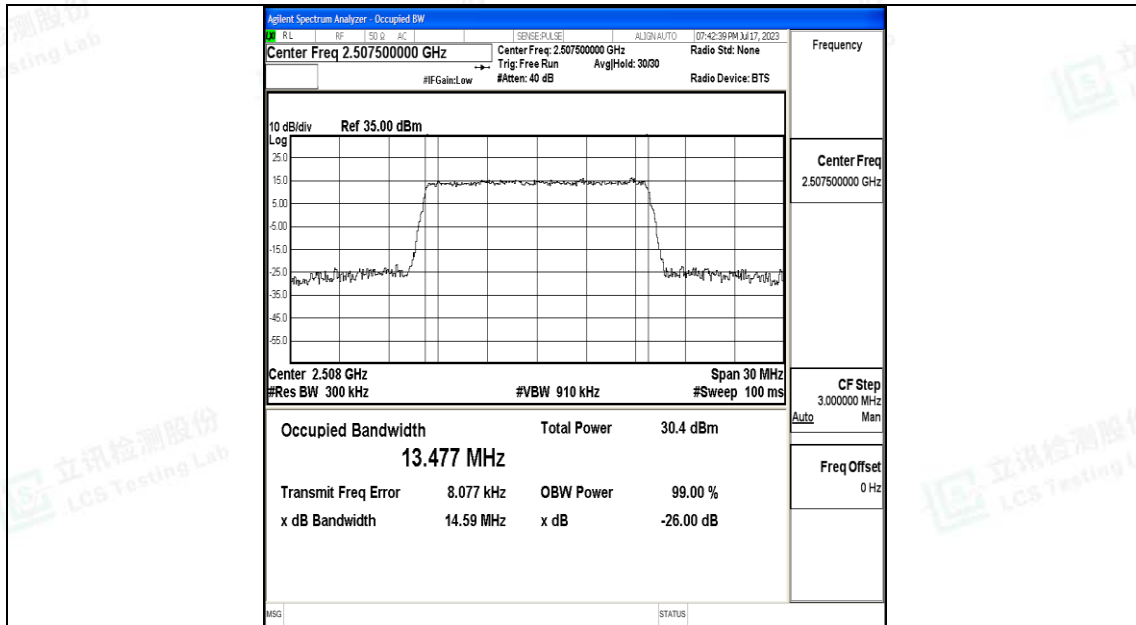


10MHz-21400

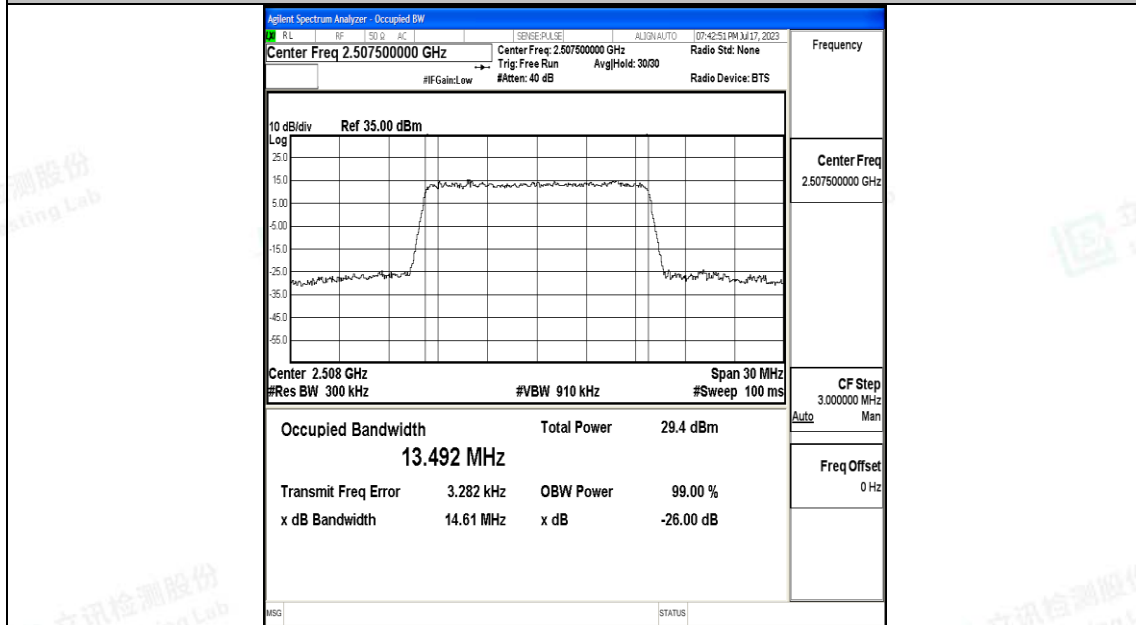


10MHz-21400



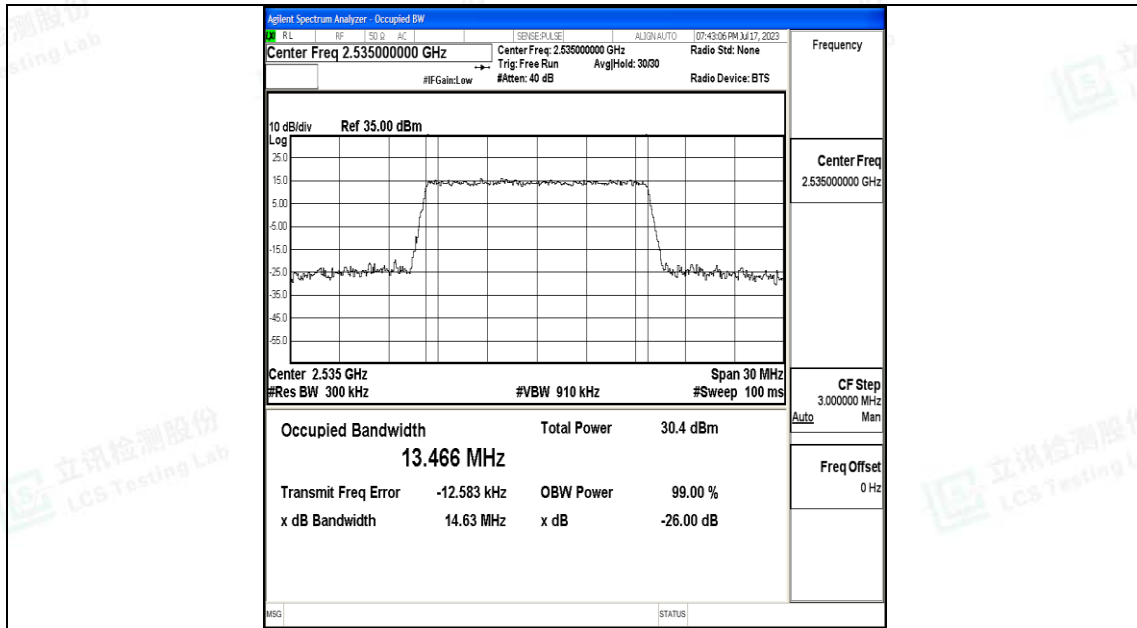


15MHz-20825

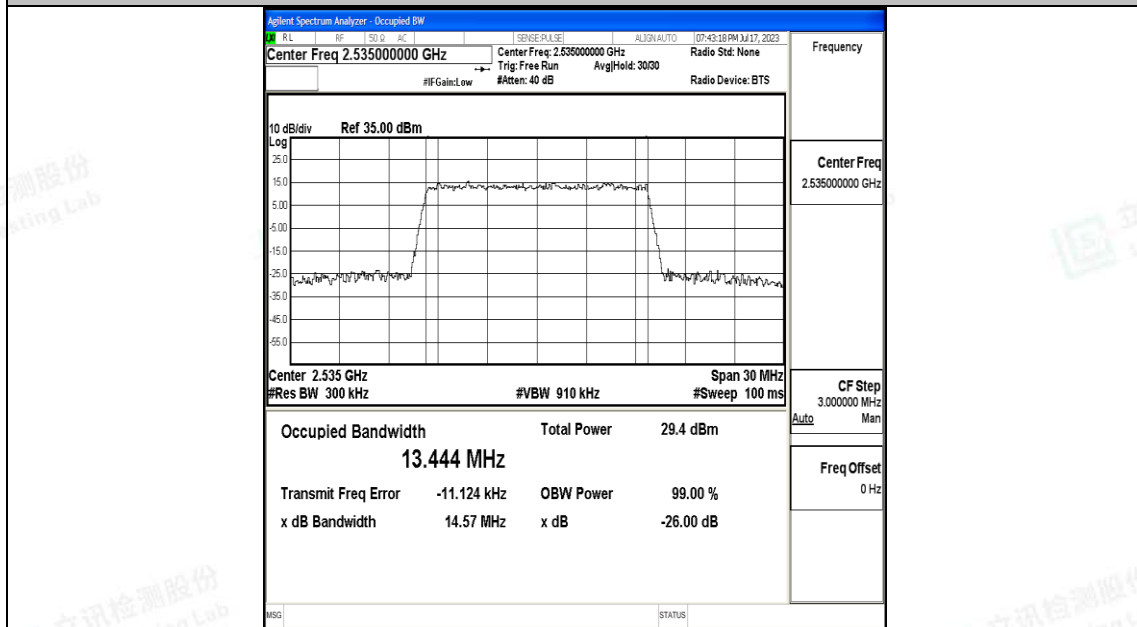


15MHz-20825



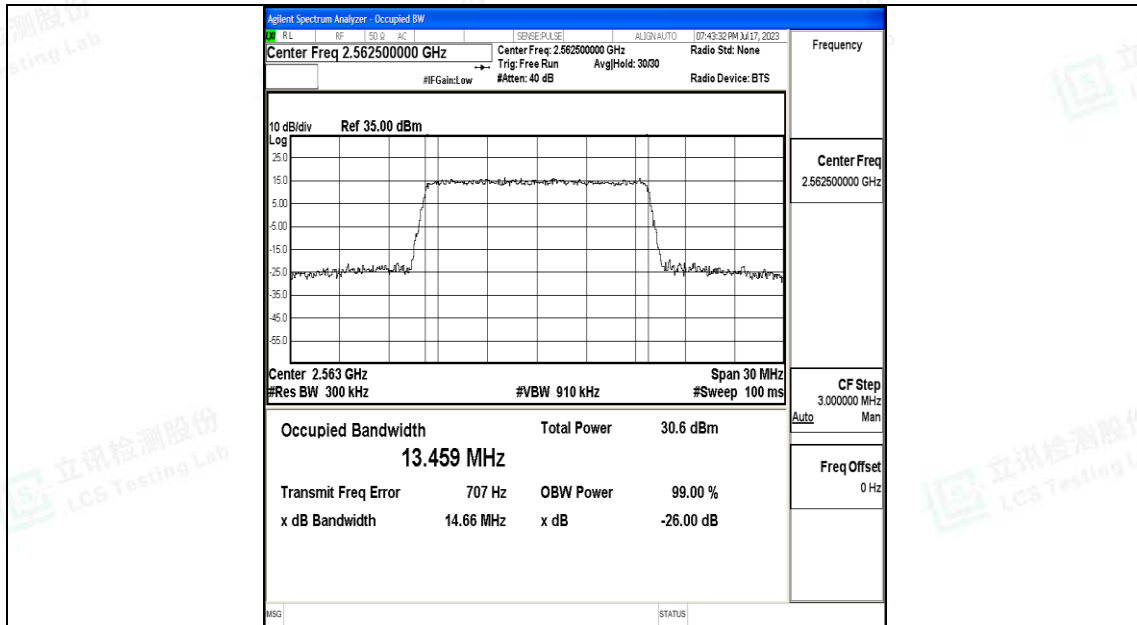


15MHz-21100

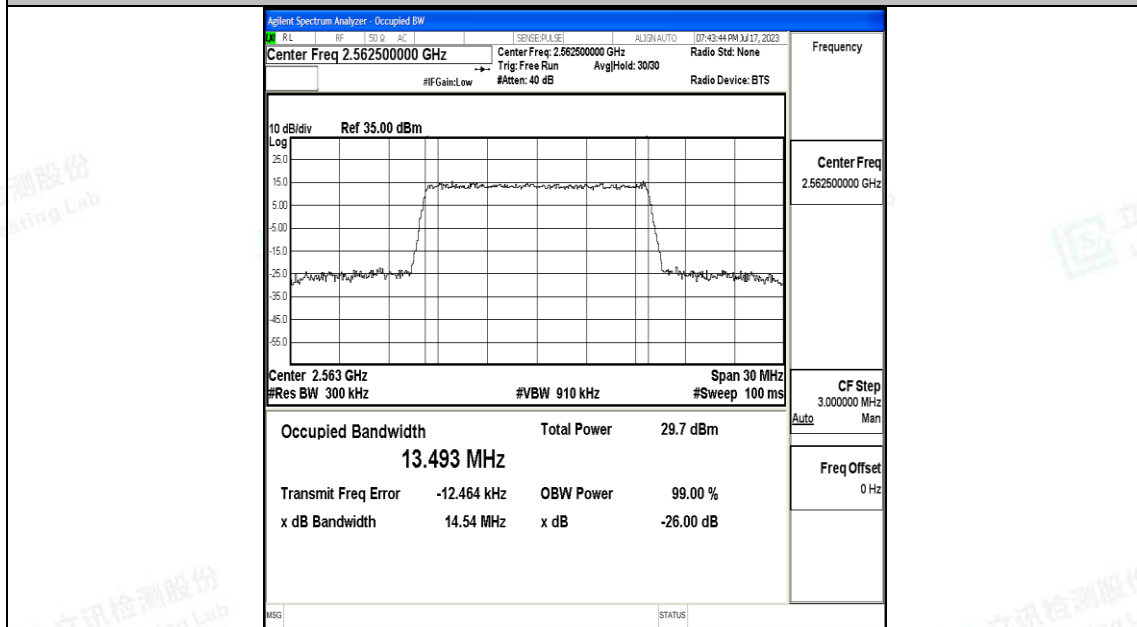


15MHz-21100



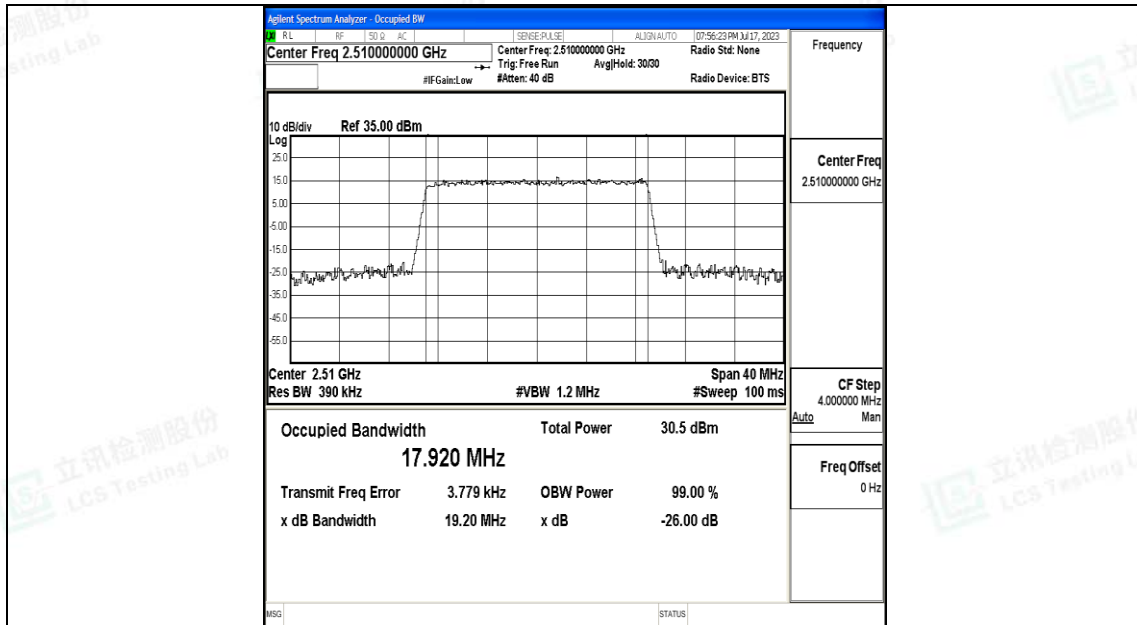


15MHz-21375

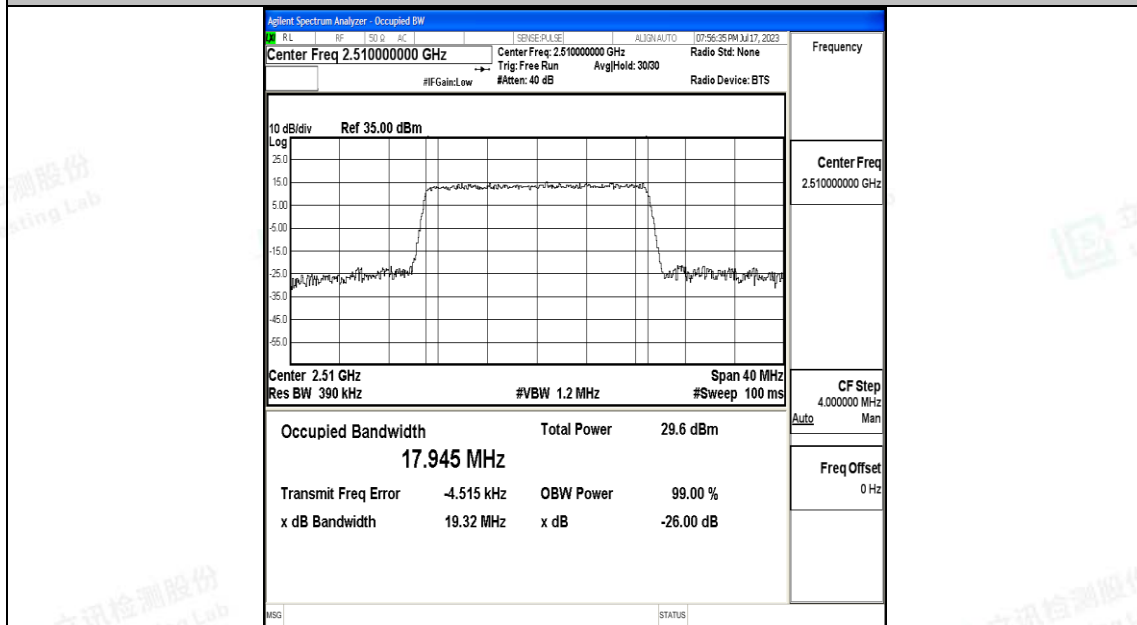


15MHz-21375



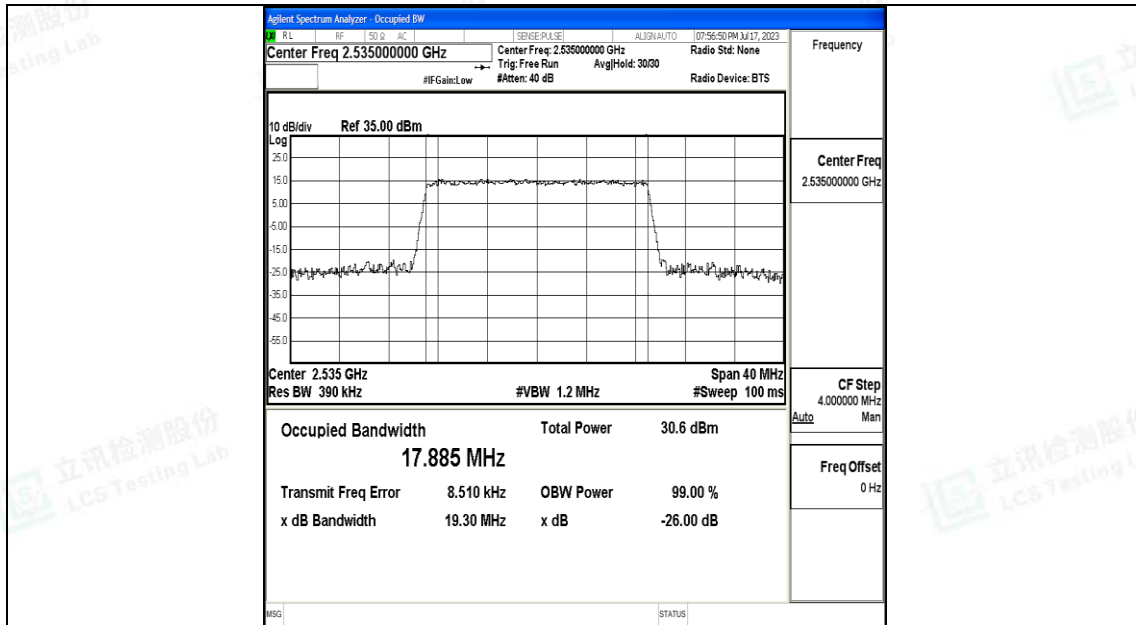


20MHz-20850

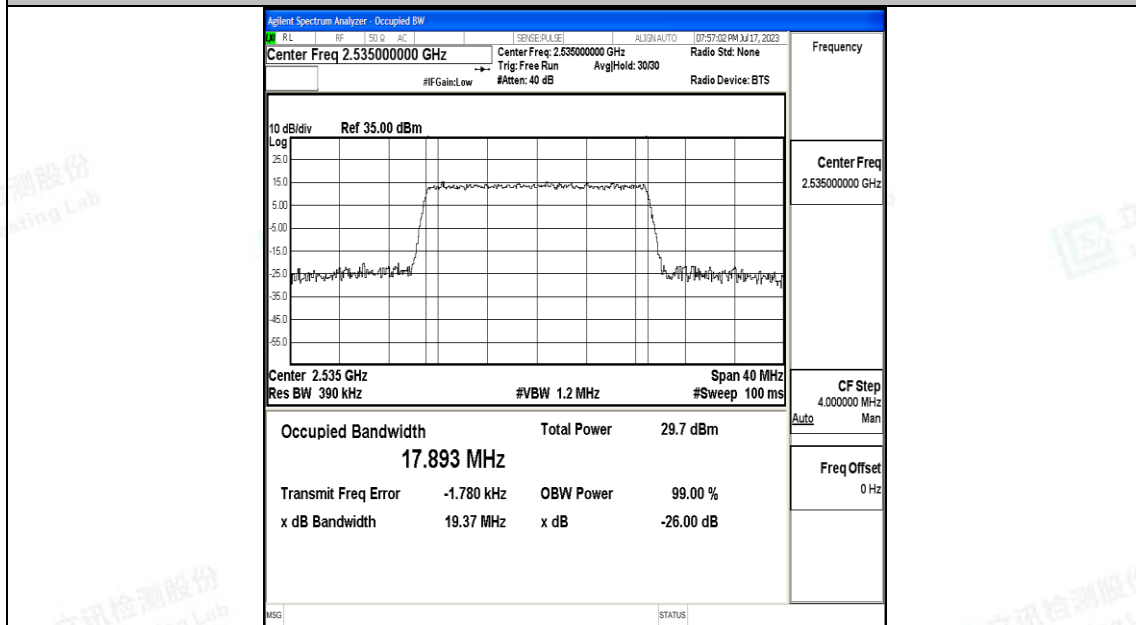


20MHz-20850



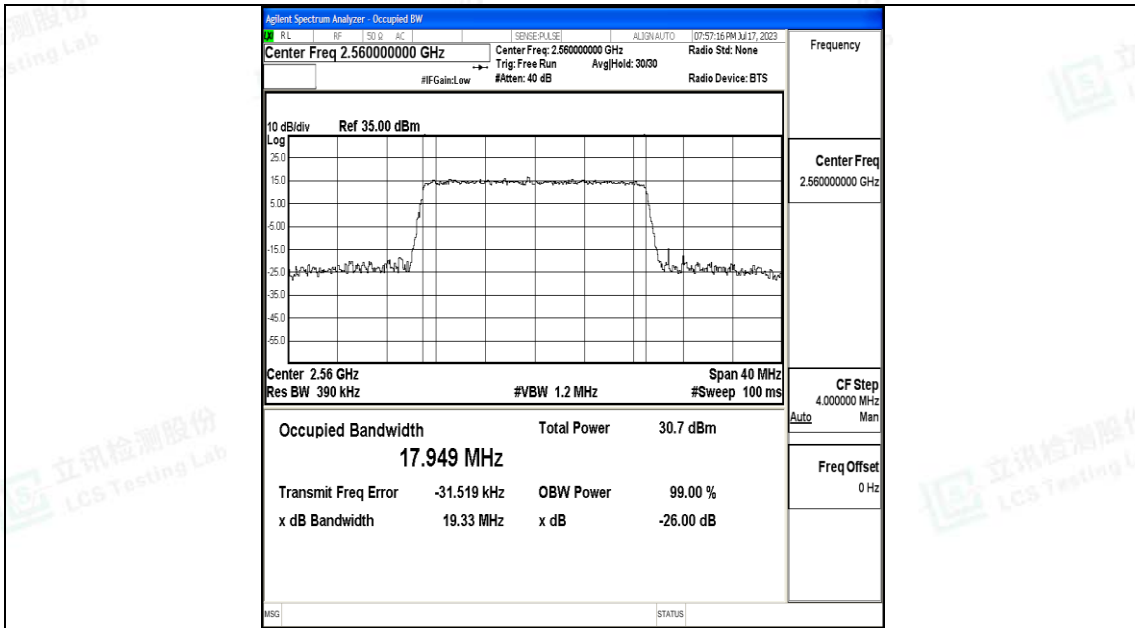


20MHz-21100

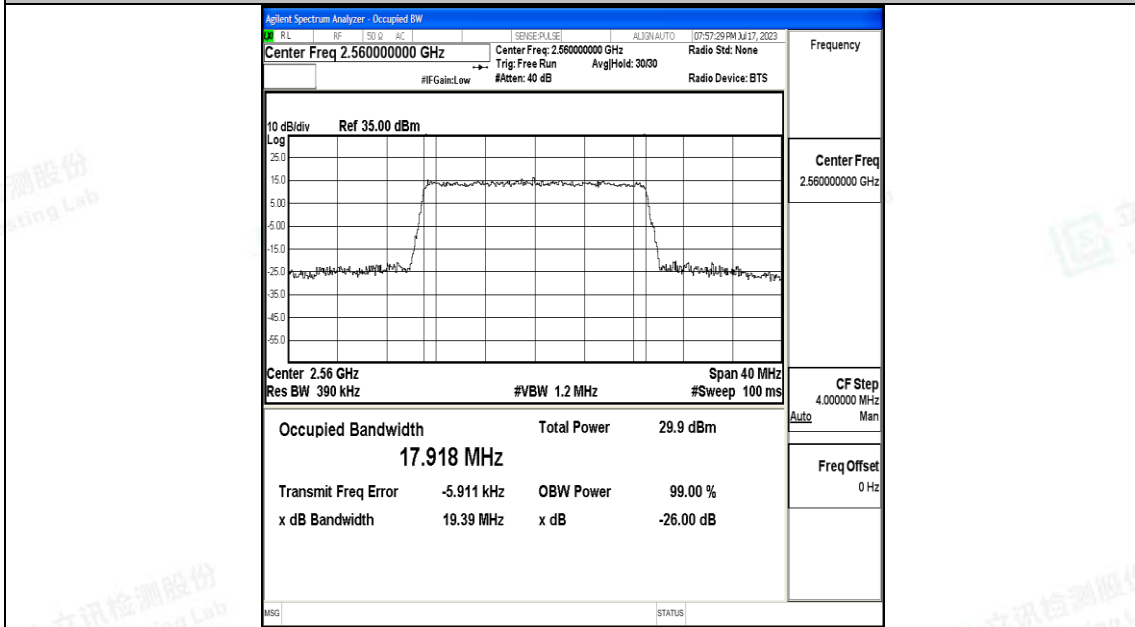


20MHz-21100





20MHz-21350



20MHz-21350



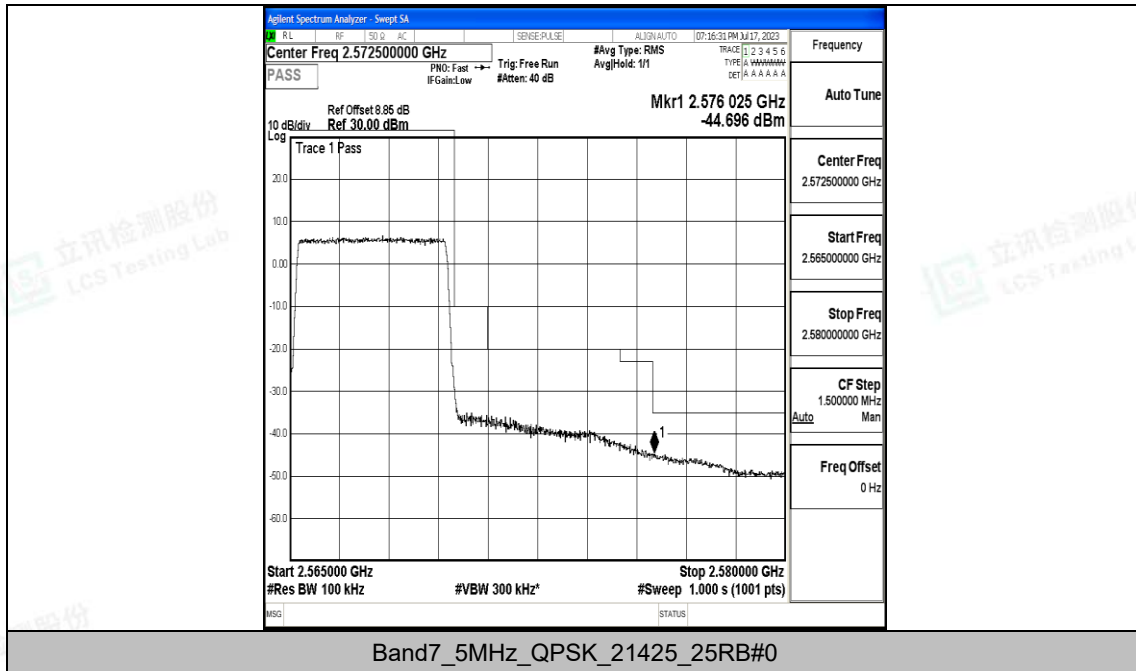


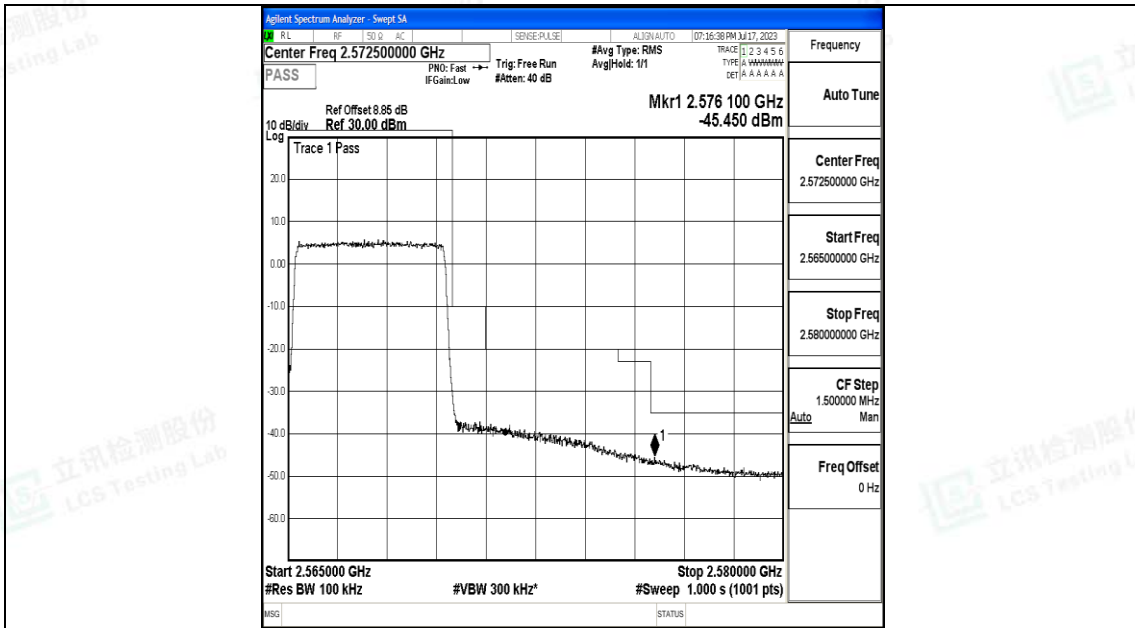
G.4 Band Edge

Test Result

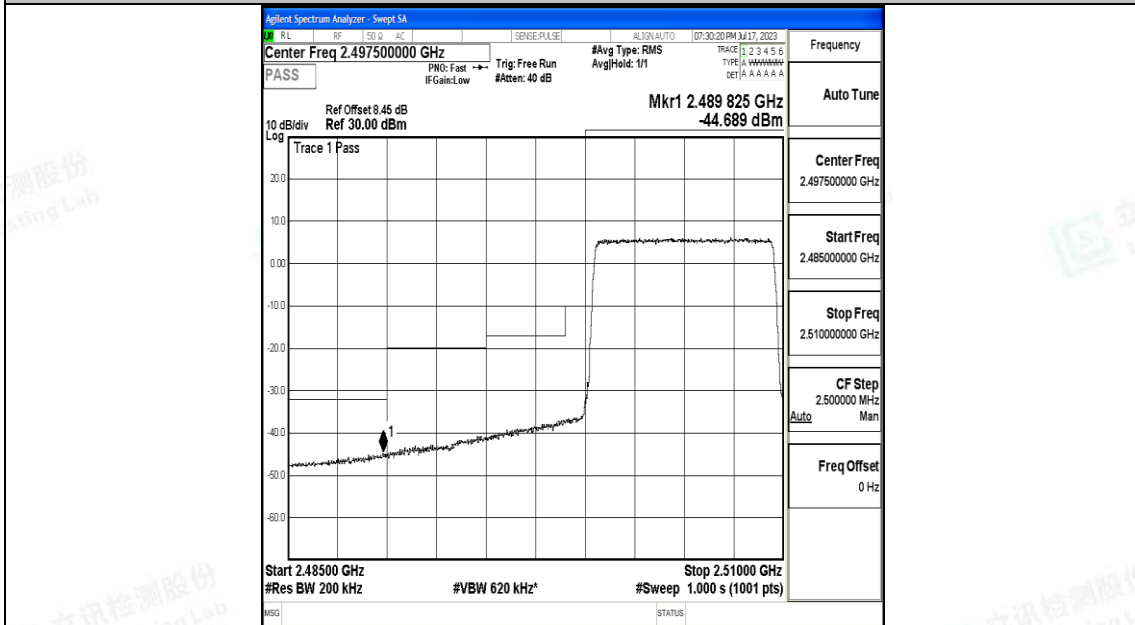
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	21425	25RB#0	2576.03	-44.70	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.10	-45.45	PASS
Band7	10MHz	QPSK	20800	50RB#0	2489.83	-44.69	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.88	-45.60	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.08	-42.02	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.08	-43.52	PASS
Band7	15MHz	QPSK	20825	75RB#0	2484.69	-44.76	PASS
Band7	15MHz	16QAM	20825	75RB#0	2484.59	-45.31	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.28	-41.57	PASS
Band7	5MHz	QPSK	20775	25RB#0	2489.34	-49.63	PASS
Band7	5MHz	16QAM	20775	25RB#0	2490.28	-50.12	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.21	-43.07	PASS
Band7	20MHz	QPSK	20850	100RB#0	2479.41	-45.20	PASS
Band7	20MHz	16QAM	20850	100RB#0	2480.00	-45.29	PASS
Band7	20MHz	QPSK	21350	100RB#0	2591.00	-44.07	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.01	-44.09	PASS

Test Graphs



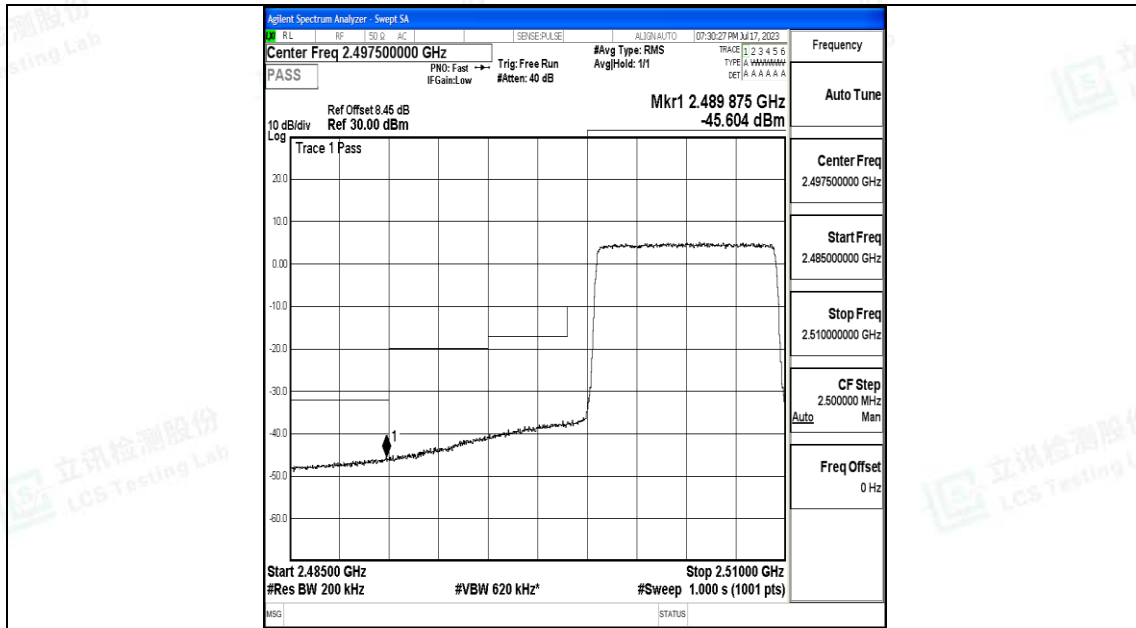


Band7_5MHz_16QAM_21425_25RB#0

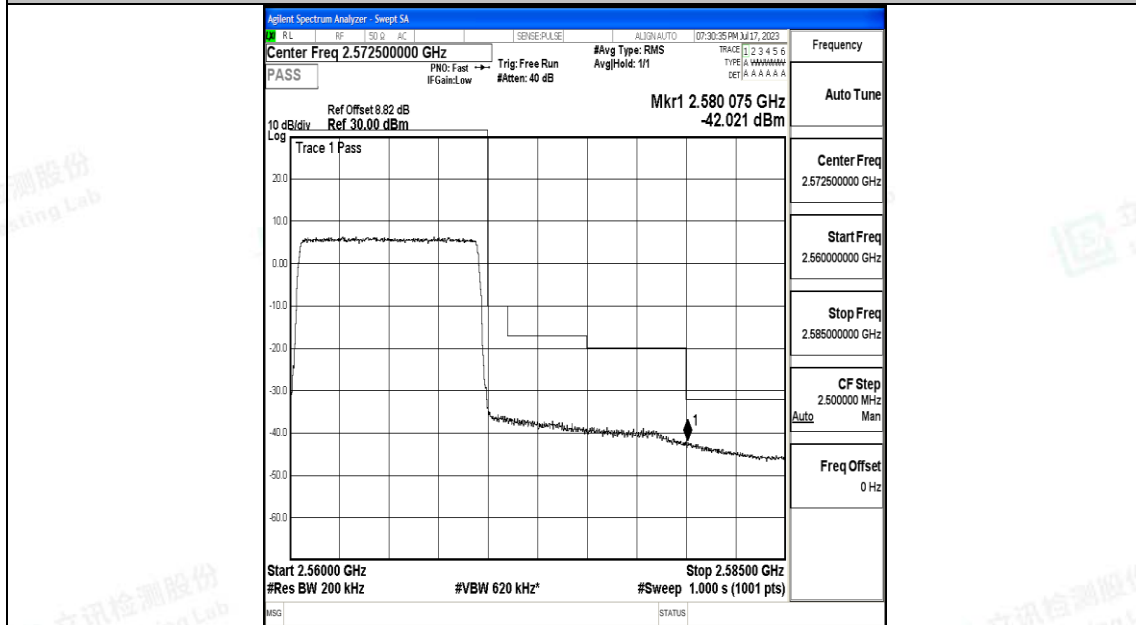


Band7_10MHz_QPSK_20800_50RB#0



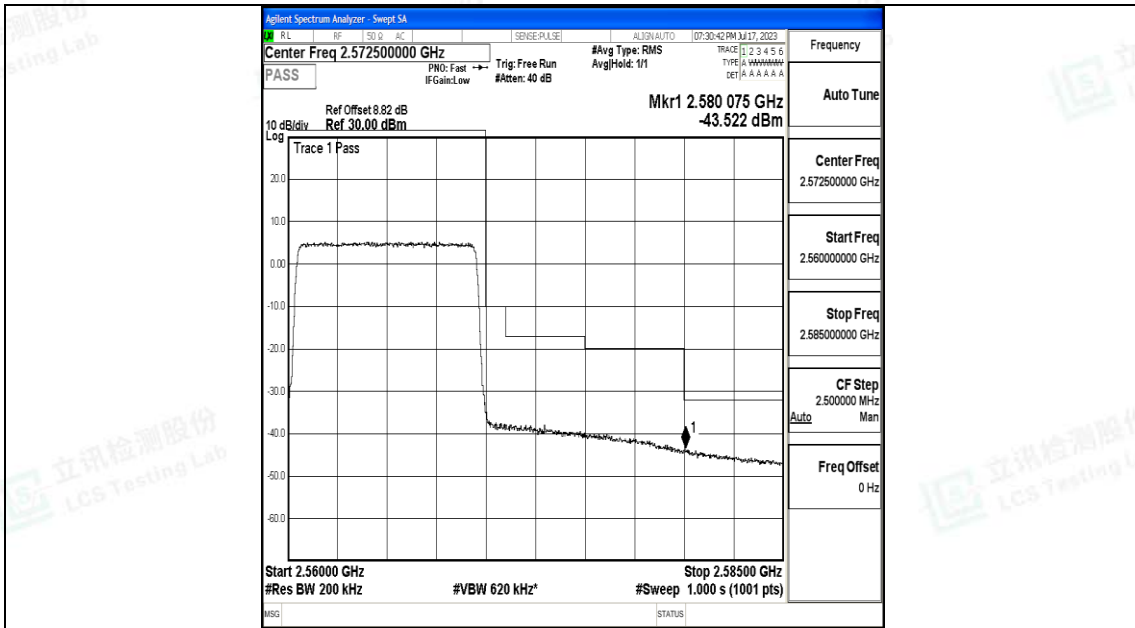


Band7_10MHz_16QAM_20800_50RB#0

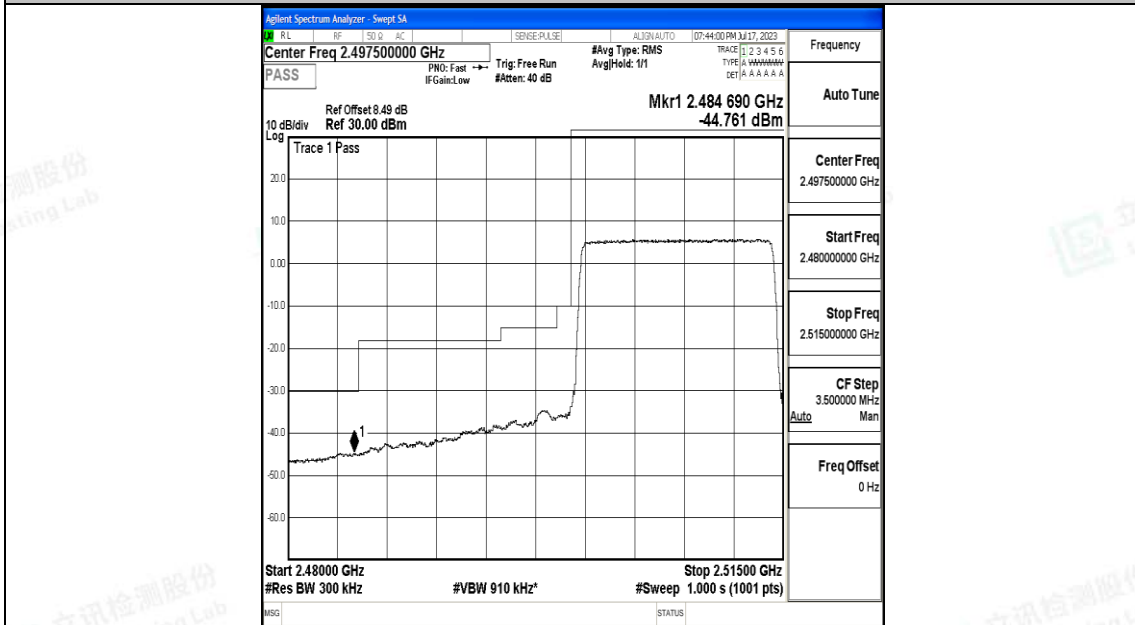


Band7_10MHz_QPSK_21400_50RB#0



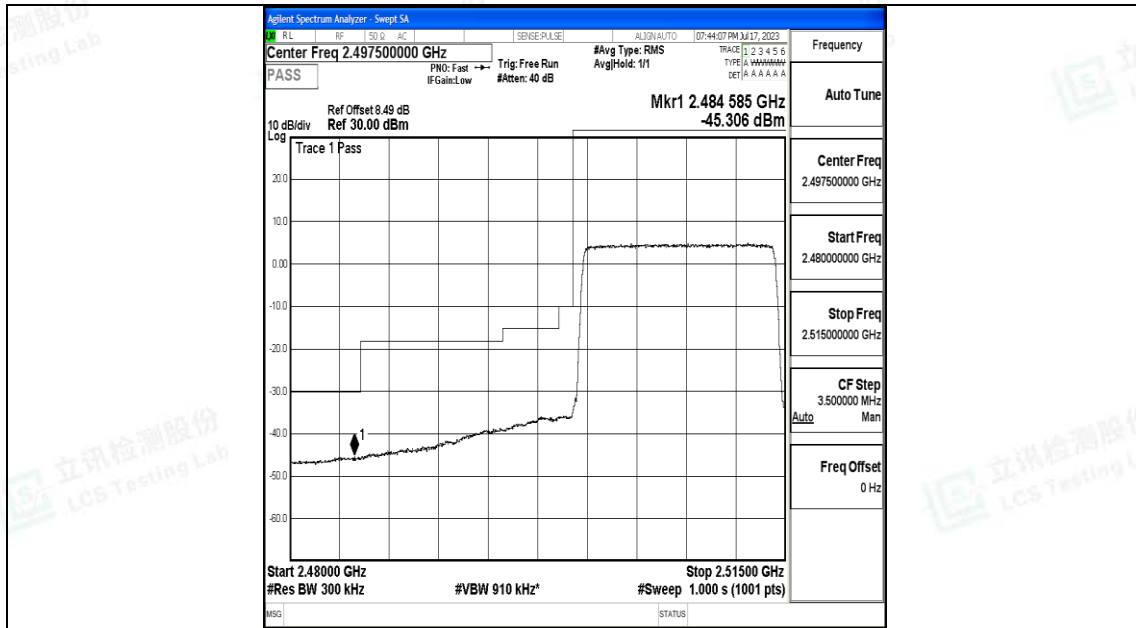


Band7_10MHz_16QAM_21400_50RB#0

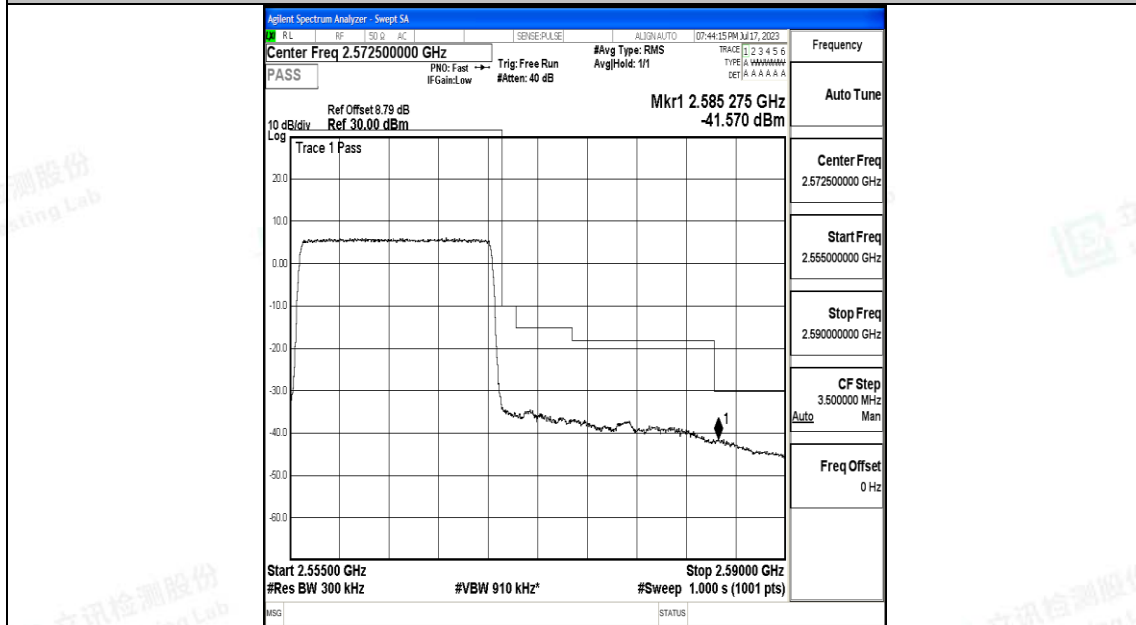


Band7_15MHz_QPSK_20825_75RB#0



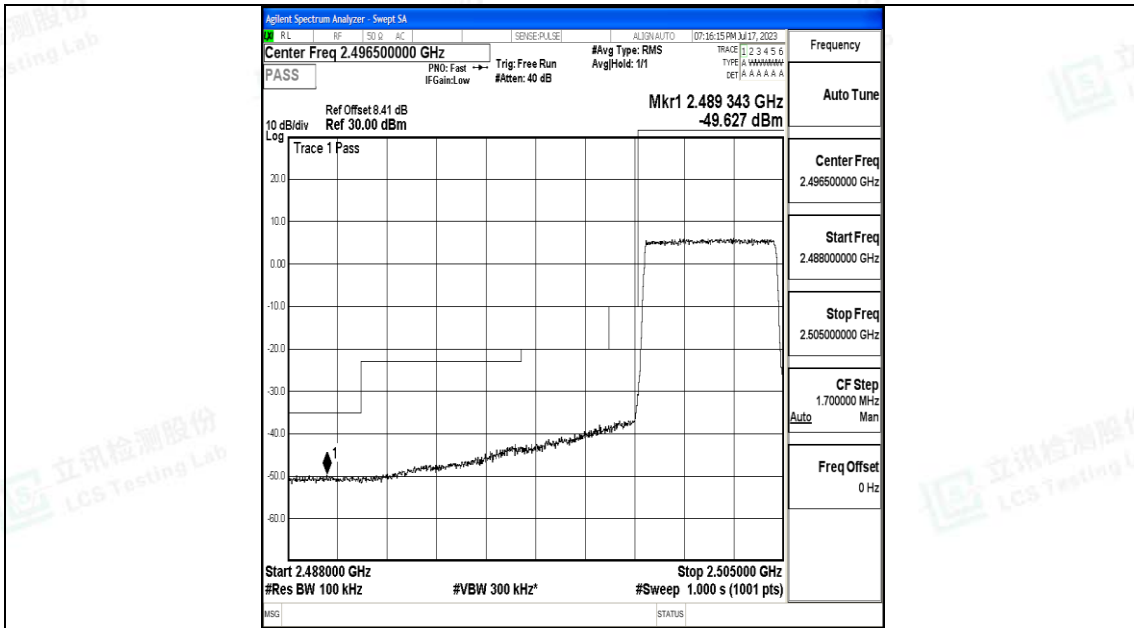


Band7_15MHz_16QAM_20825_75RB#0

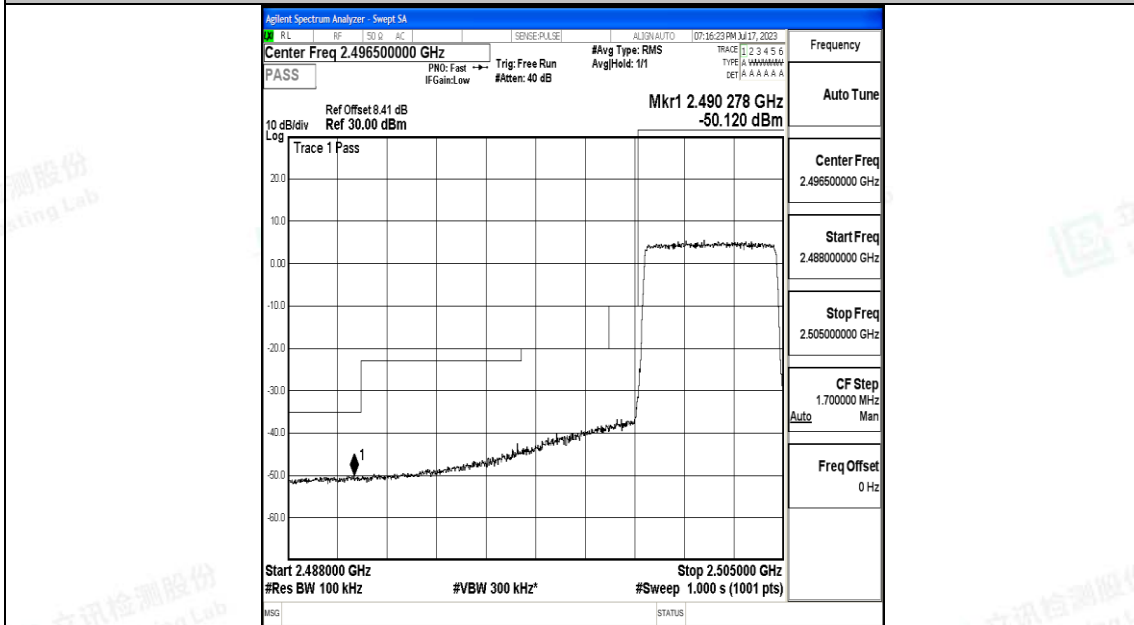


Band7_15MHz_QPSK_21375_75RB#0



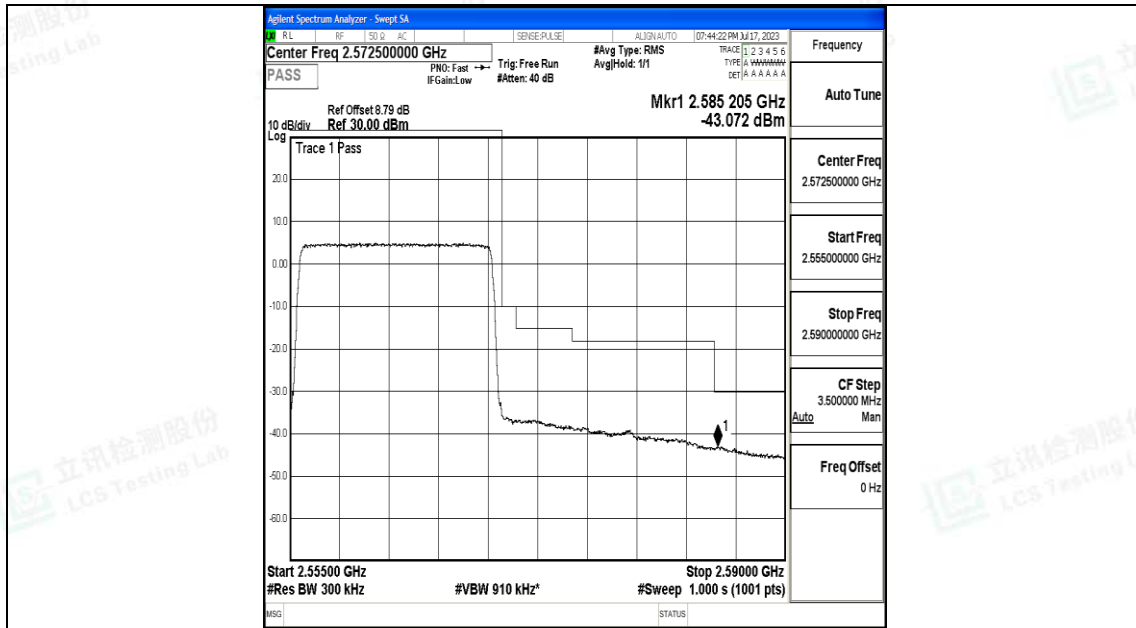


Band7_5MHz_QPSK_20775_25RB#0

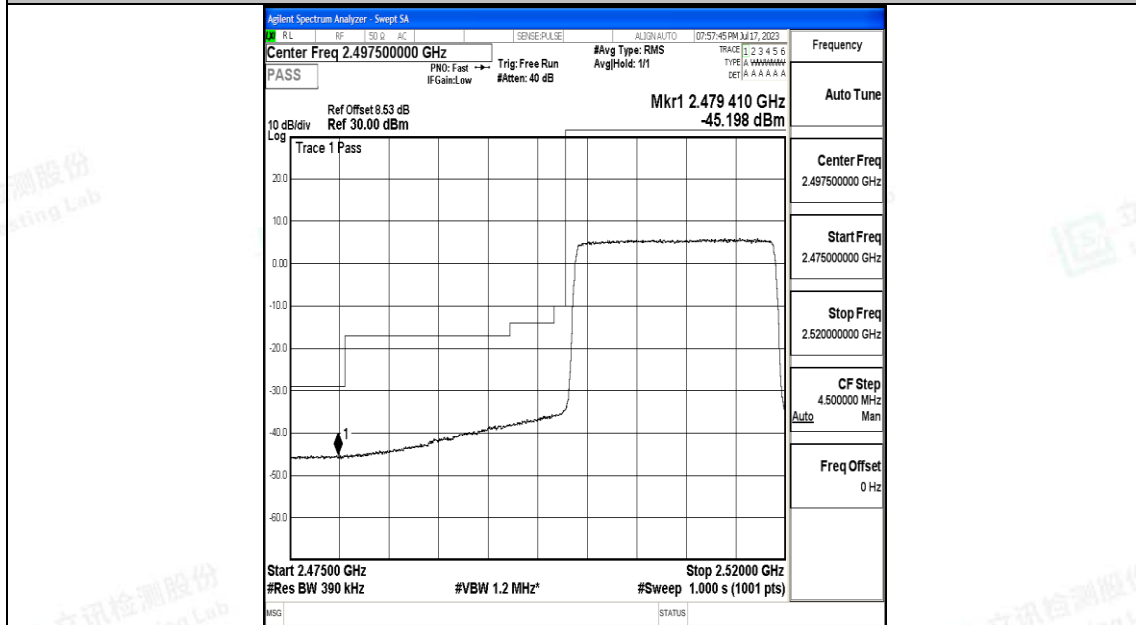


Band7_5MHz_16QAM_20775_25RB#0



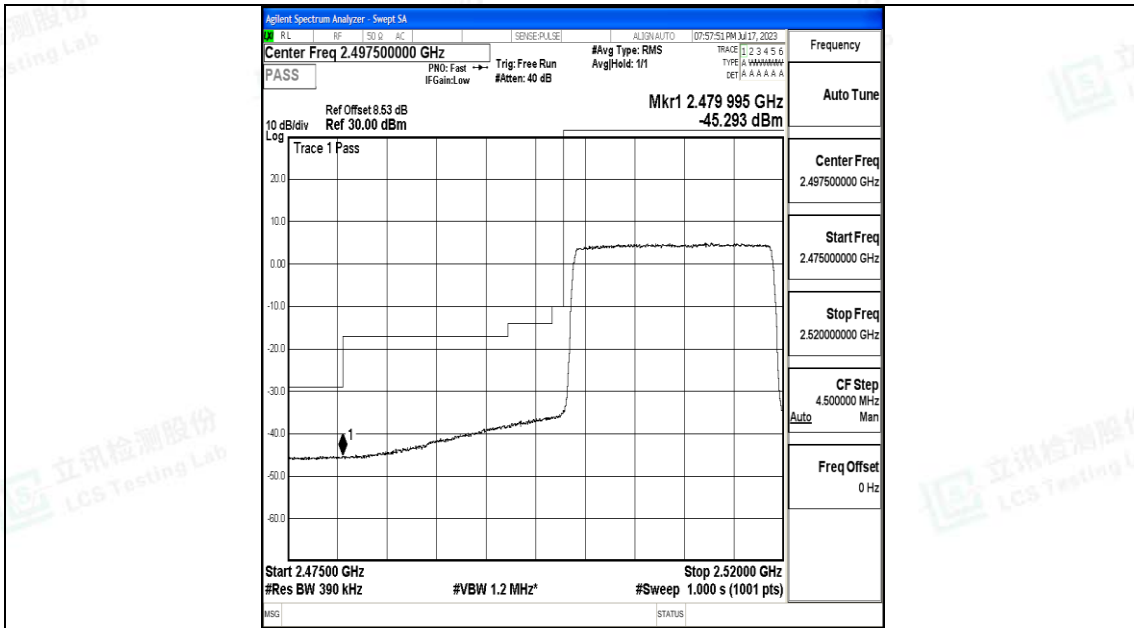


Band7_15MHz_16QAM_21375_75RB#0

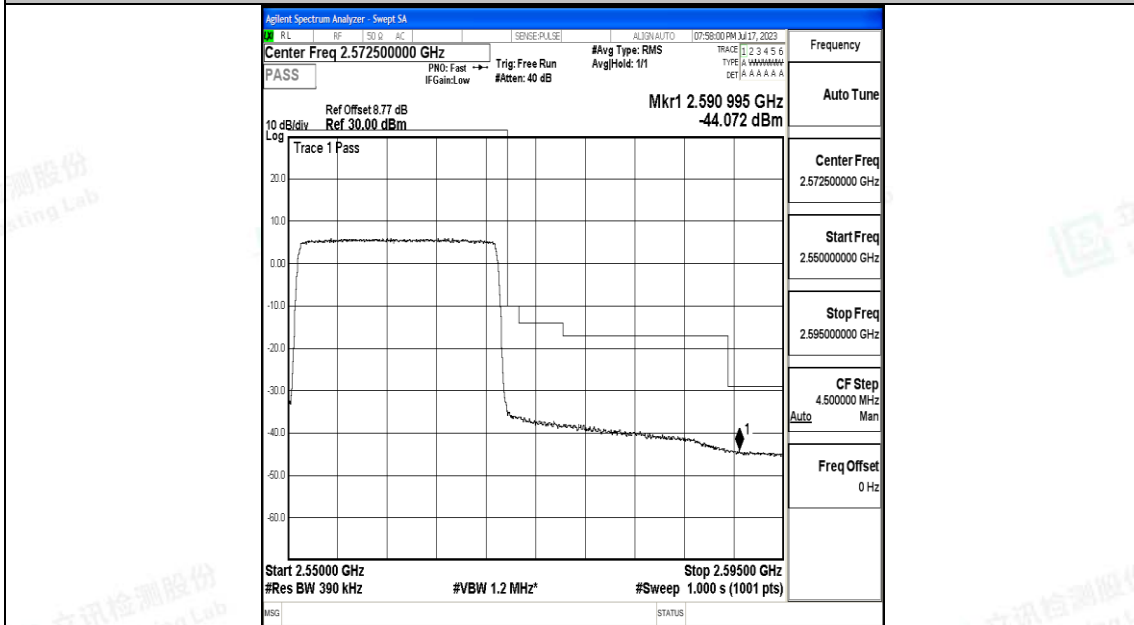


Band7_20MHz_QPSK_20850_100RB#0



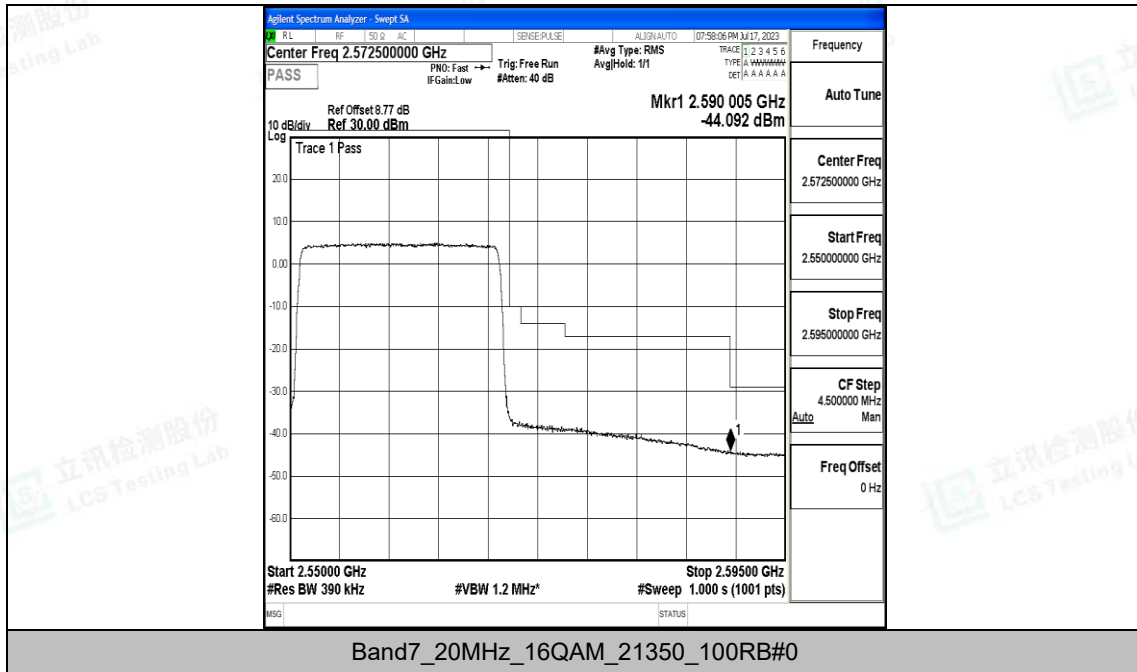


Band7_20MHz_16QAM_20850_100RB#0



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	16QAM	20775	1RB#0	0.009~0.15	-69.71	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-53.40	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-54.28	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-32.75	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-45.41	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-66.02	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-52.19	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-54.34	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.29	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-45.05	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-69.32	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-53.90	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-54.31	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.19	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-45.48	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-68.26	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-52.83	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-54.45	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-32.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-45.57	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-66.92	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-53.76	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-54.40	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-45.10	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-65.30	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-51.15	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-54.42	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-66.62	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-51.98	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-54.48	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.00	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-45.32	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-33.59	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-45.44	PASS





Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-68.91	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-52.19	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-54.32	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-33.20	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-45.54	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-70.06	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-52.92	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-54.31	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-33.34	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-45.39	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-69.90	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-53.93	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-54.44	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-33.22	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-45.48	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-67.57	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-56.03	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-54.50	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-33.40	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-45.53	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-67.04	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-52.98	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-54.39	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-33.05	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-45.45	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-68.36	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-51.52	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-54.42	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-33.32	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-45.32	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-68.13	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-53.09	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-54.38	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-33.17	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-45.42	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-68.48	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-54.25	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-54.41	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-32.67	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-44.99	PASS





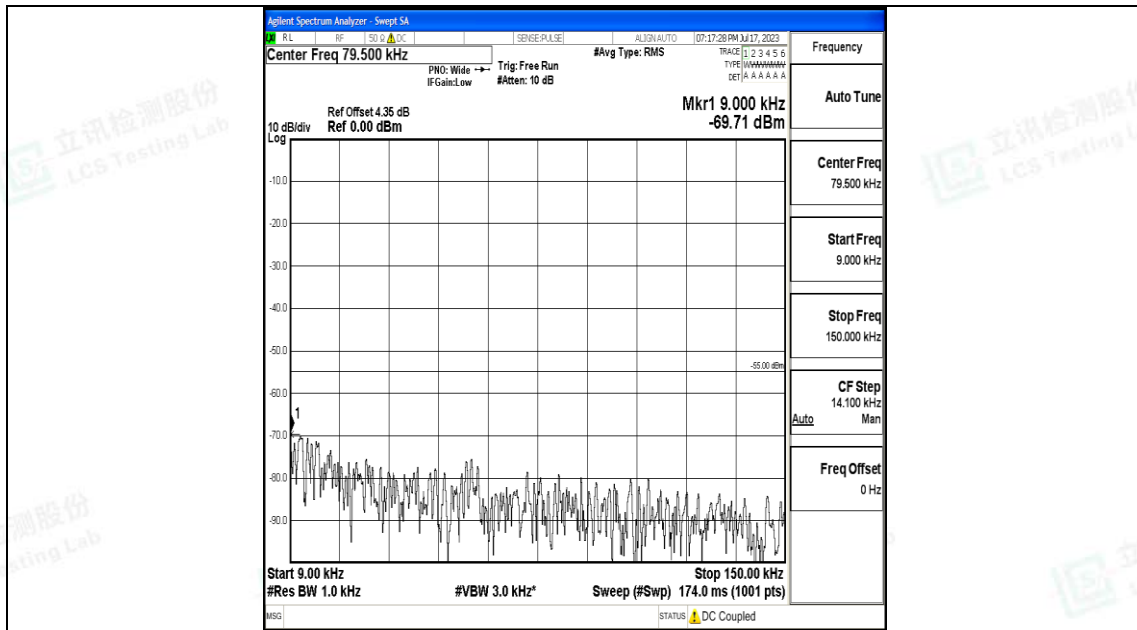
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-66.83	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-52.44	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-54.37	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.10	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-45.47	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-67.05	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-54.77	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-54.39	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.05	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-45.40	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-65.19	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-52.31	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-54.42	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-32.94	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-45.43	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-71.94	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-52.45	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-54.14	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-32.45	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-45.30	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-71.08	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-51.95	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-54.36	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-33.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-45.41	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-70.46	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-52.81	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-54.35	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-33.41	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-45.56	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-69.19	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-52.36	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-54.41	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-33.52	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-45.42	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-67.64	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-53.53	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-54.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.23	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-45.21	PASS



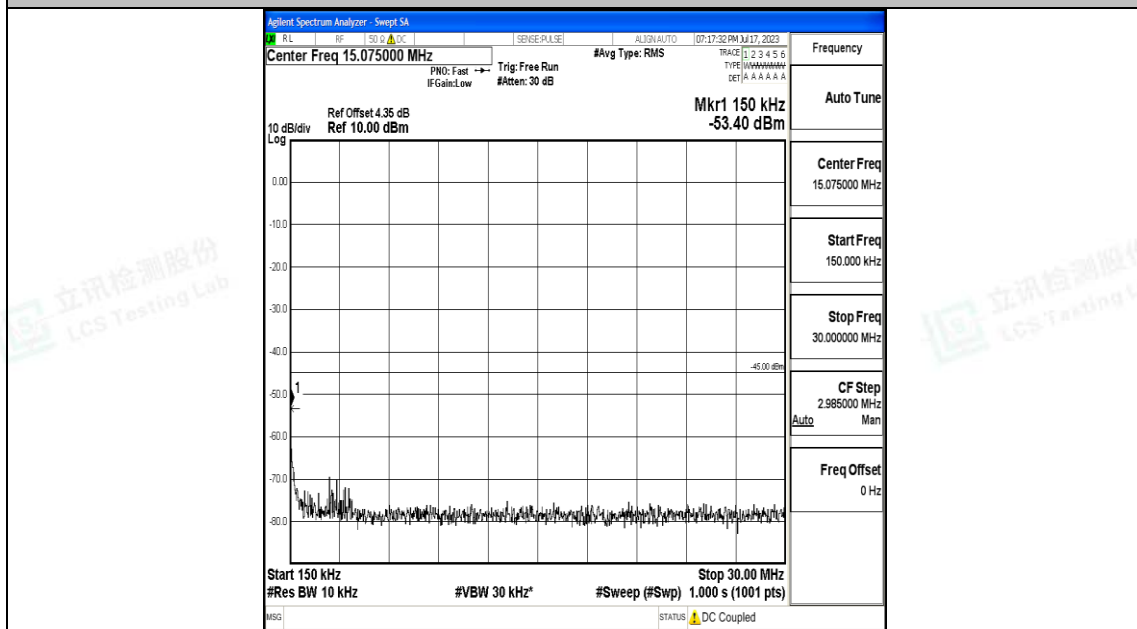


Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-69.30	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-53.67	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-54.41	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-32.98	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-45.41	PASS

Test Graphs

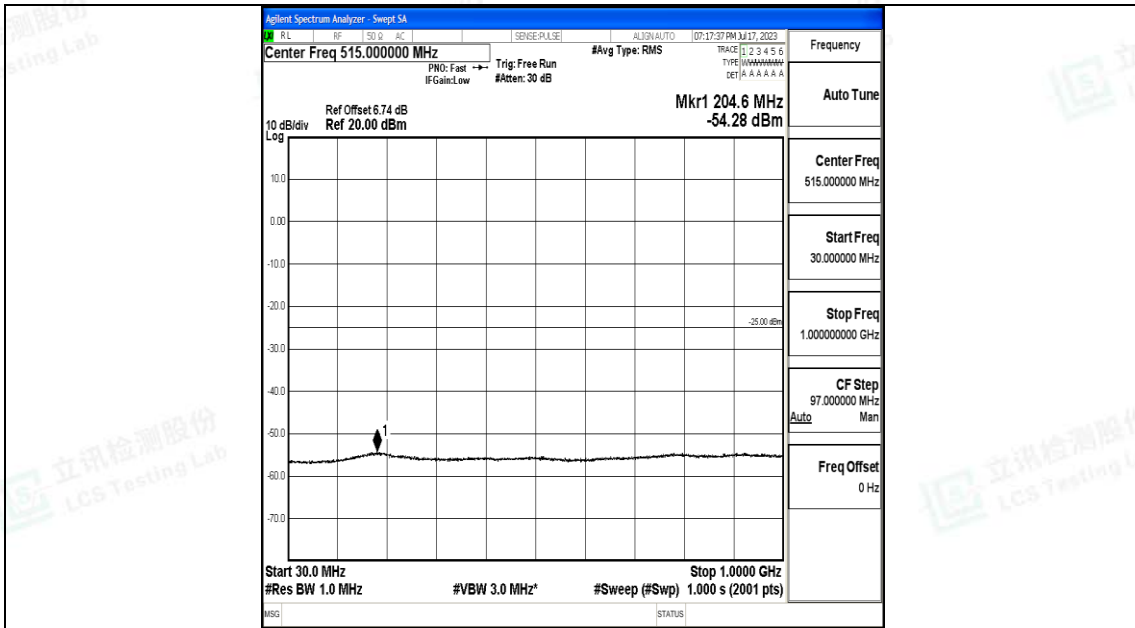


Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15

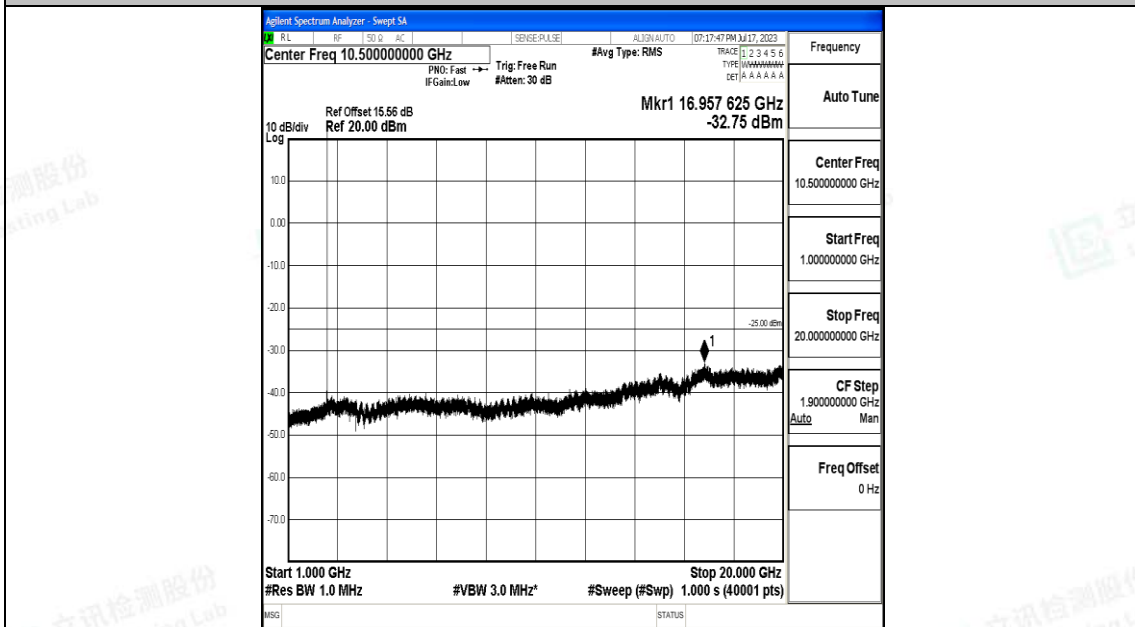


Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30



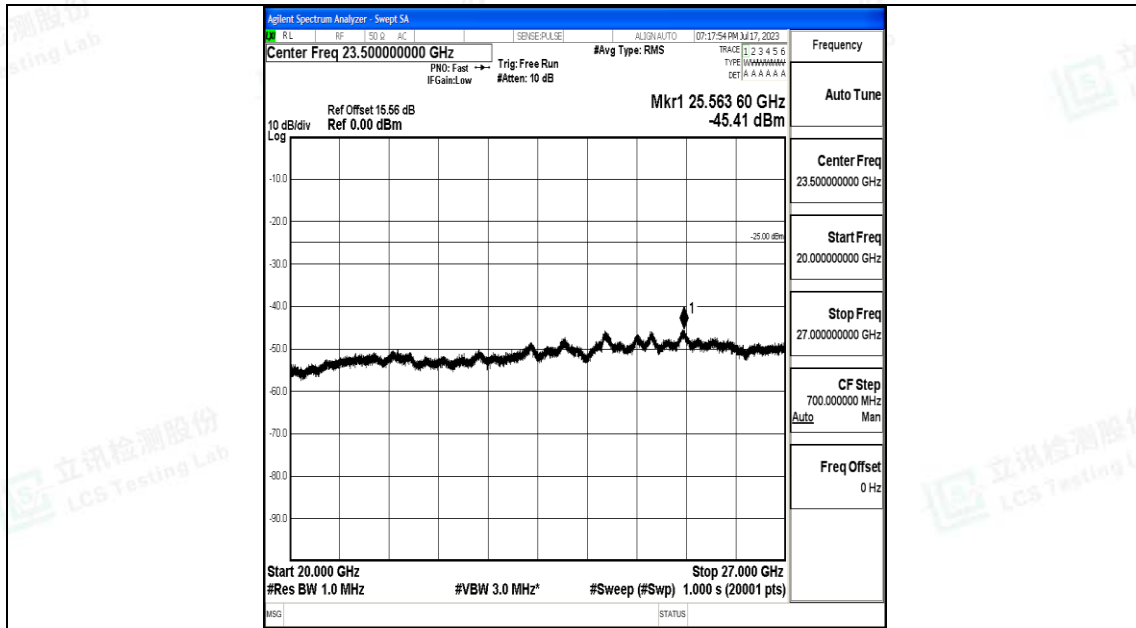


Band7_5MHz_16QAM_20775_1RB#0_30~1000_30~1000

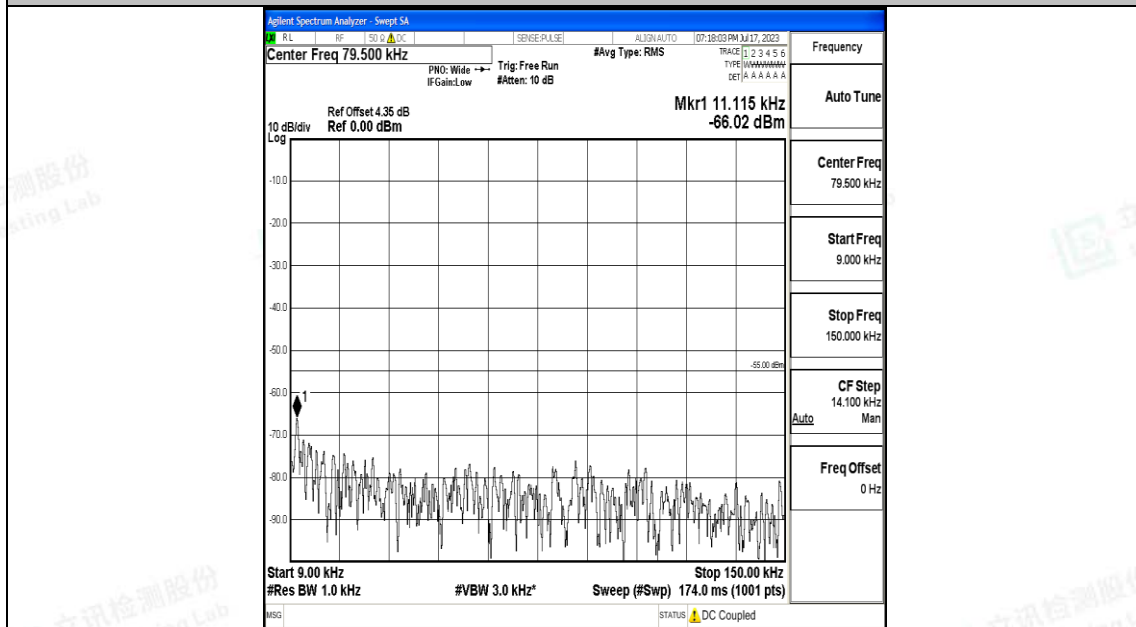


Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000



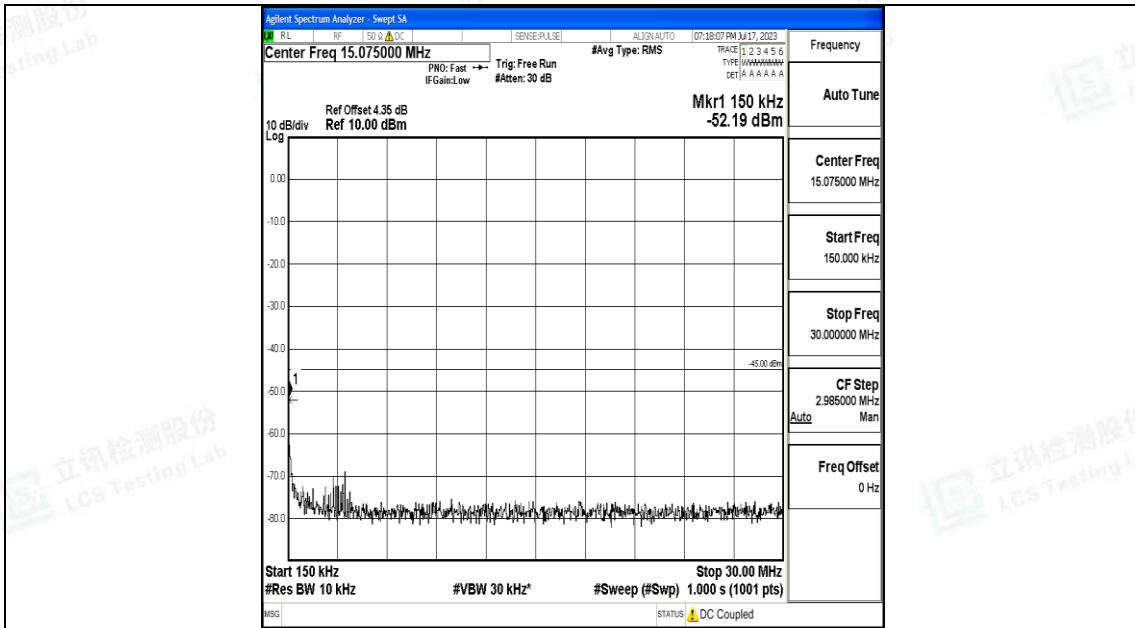


Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000

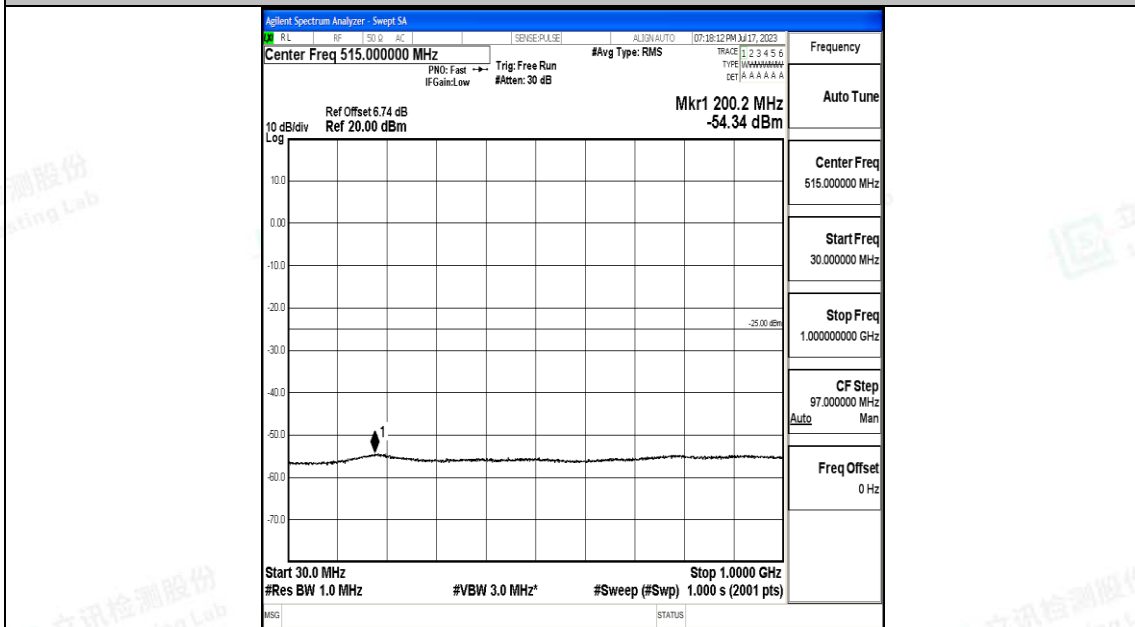


Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



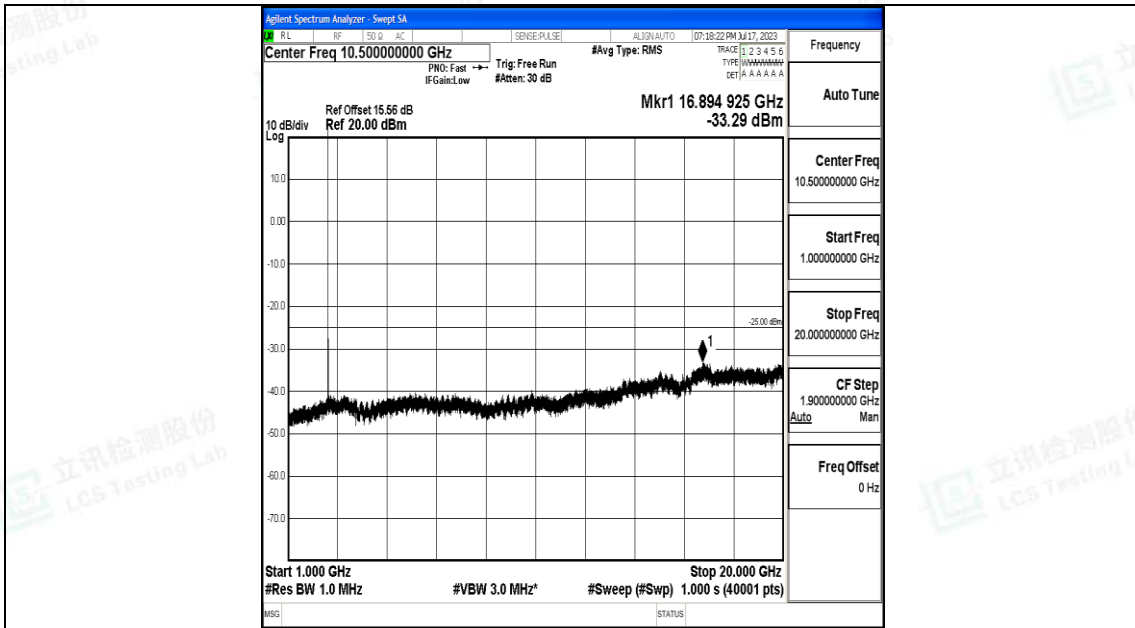


Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30

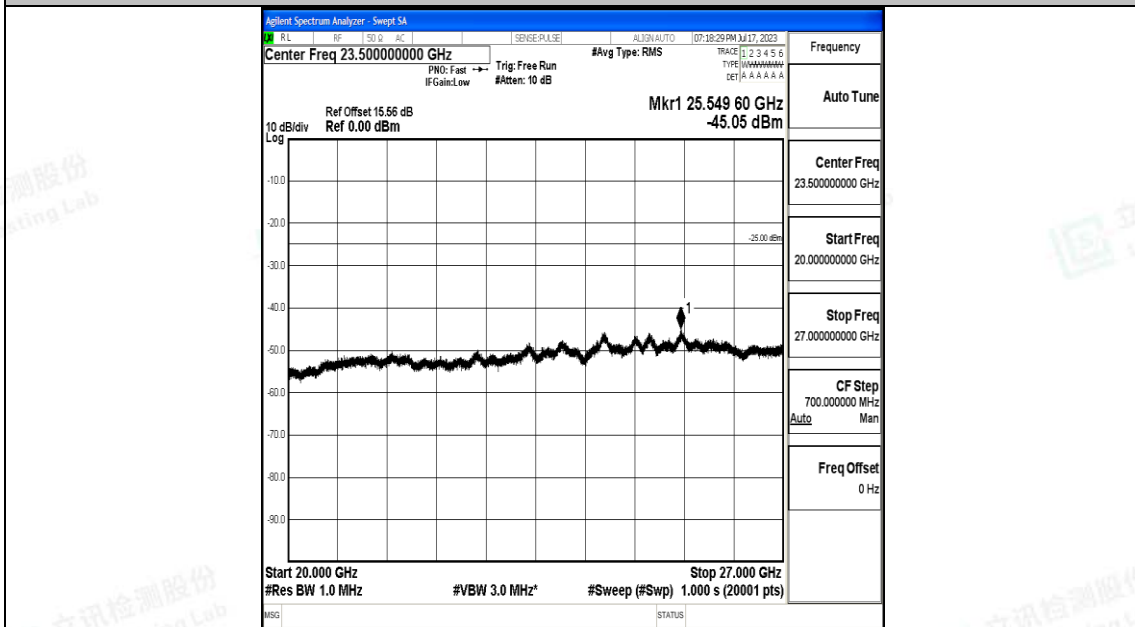


Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000



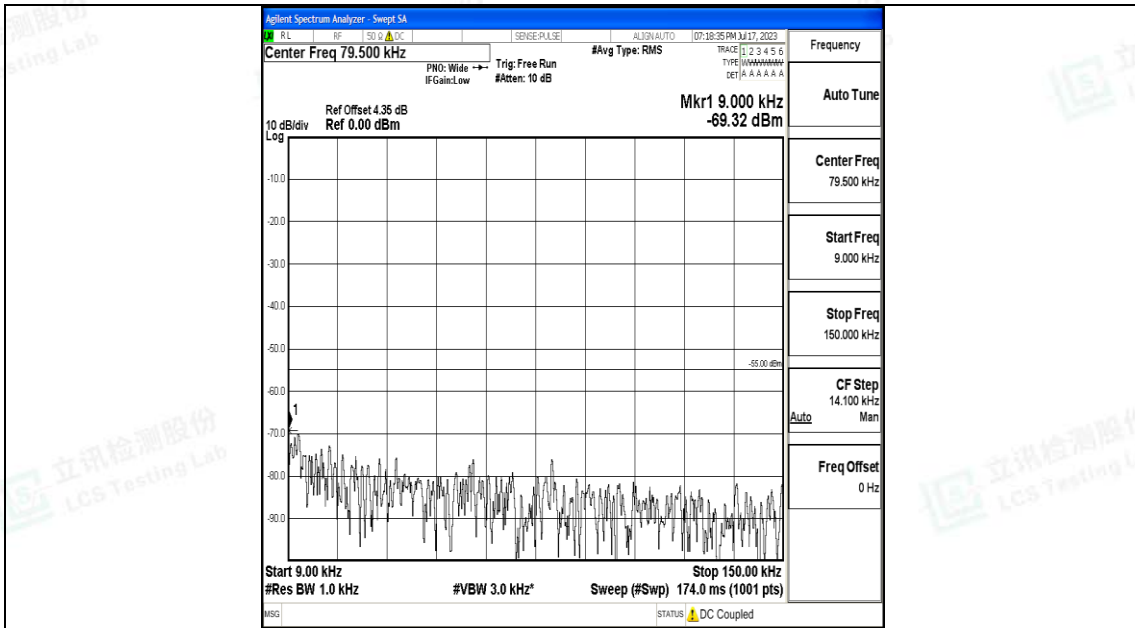


Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000

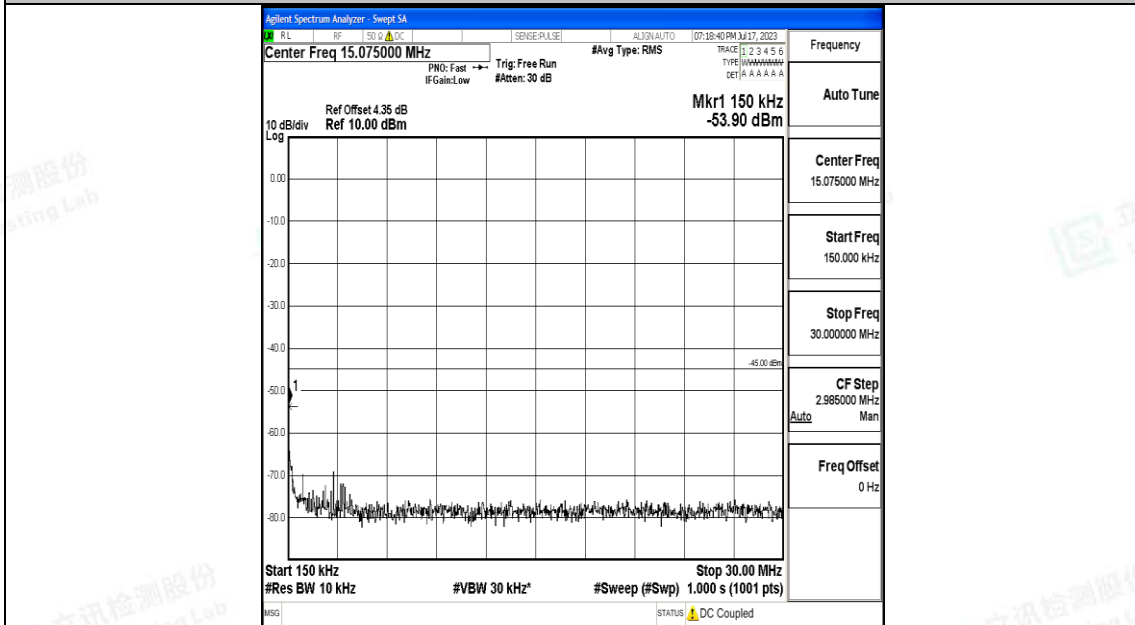


Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



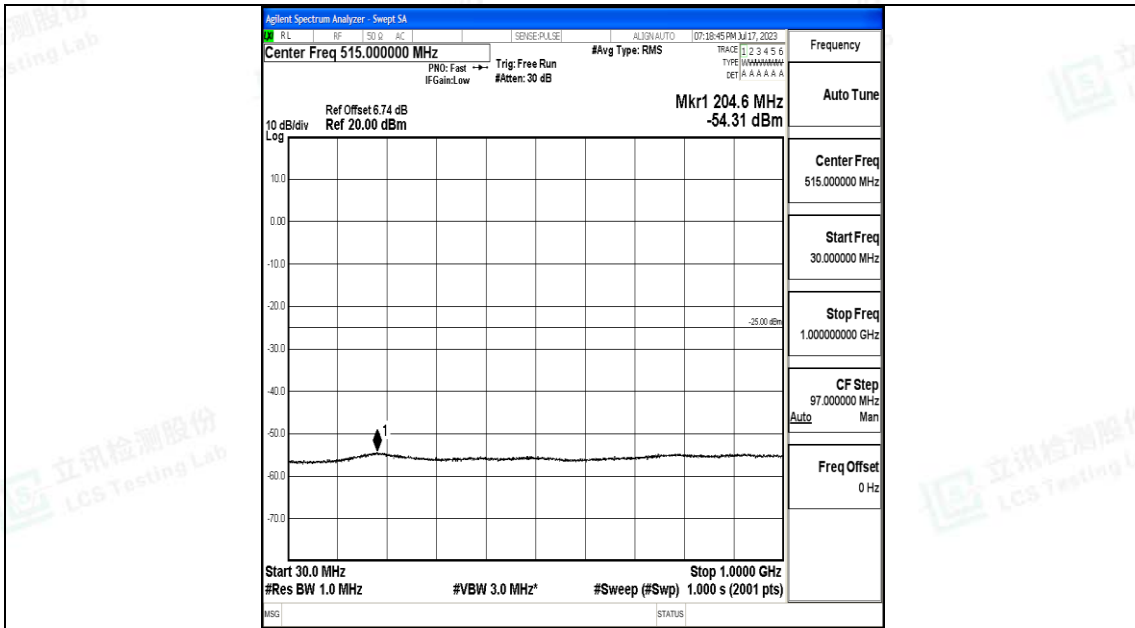


Band7_5MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15

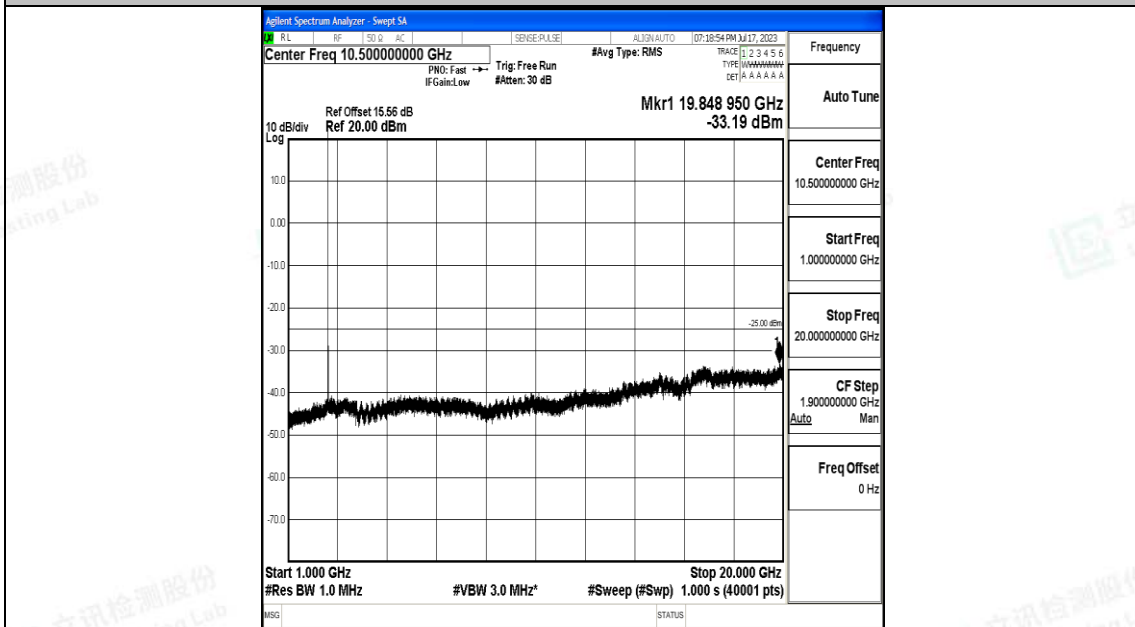


Band7_5MHz_16QAM_21100_1RB#0_0.15~30_0.15~30



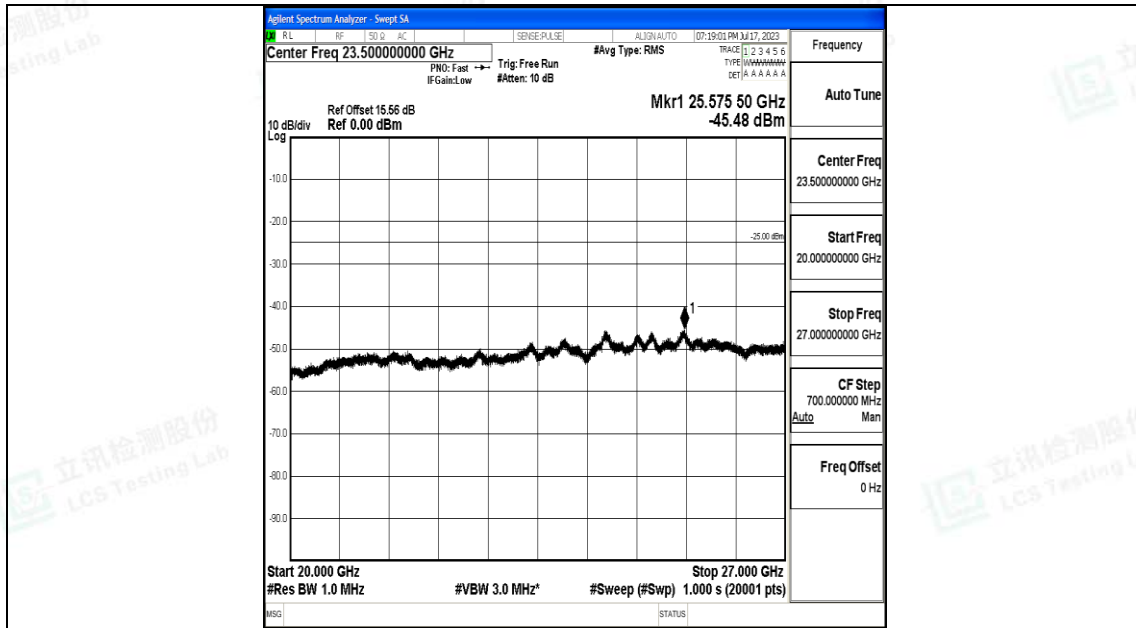


Band7_5MHz_16QAM_21100_1RB#0_30~1000_30~1000

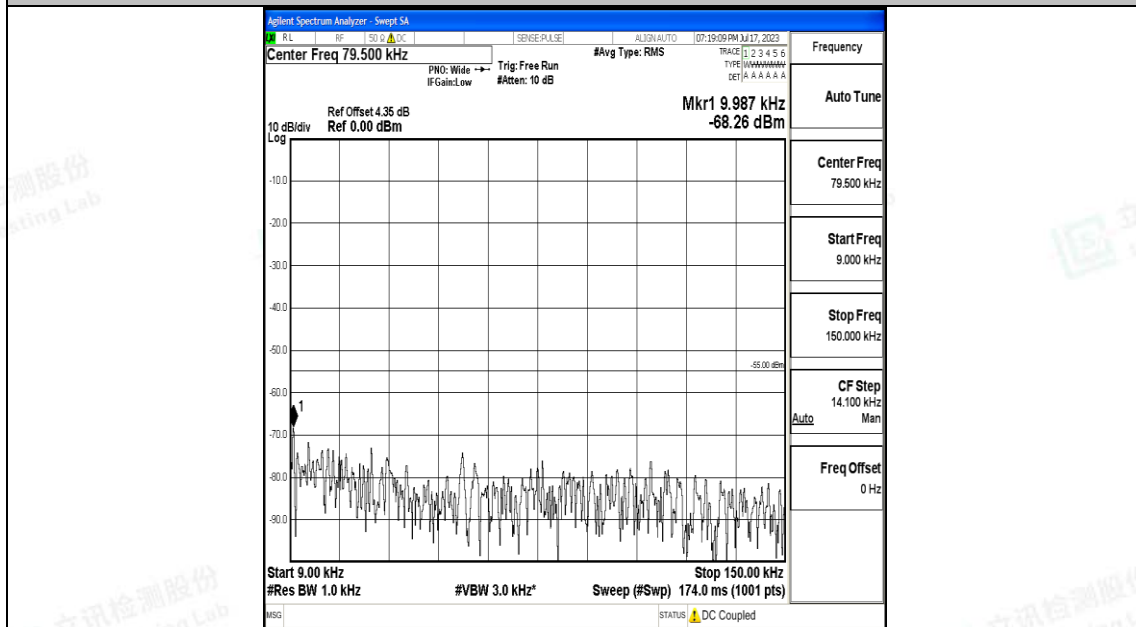


Band7_5MHz_16QAM_21100_1RB#0_1000~20000_1000~20000



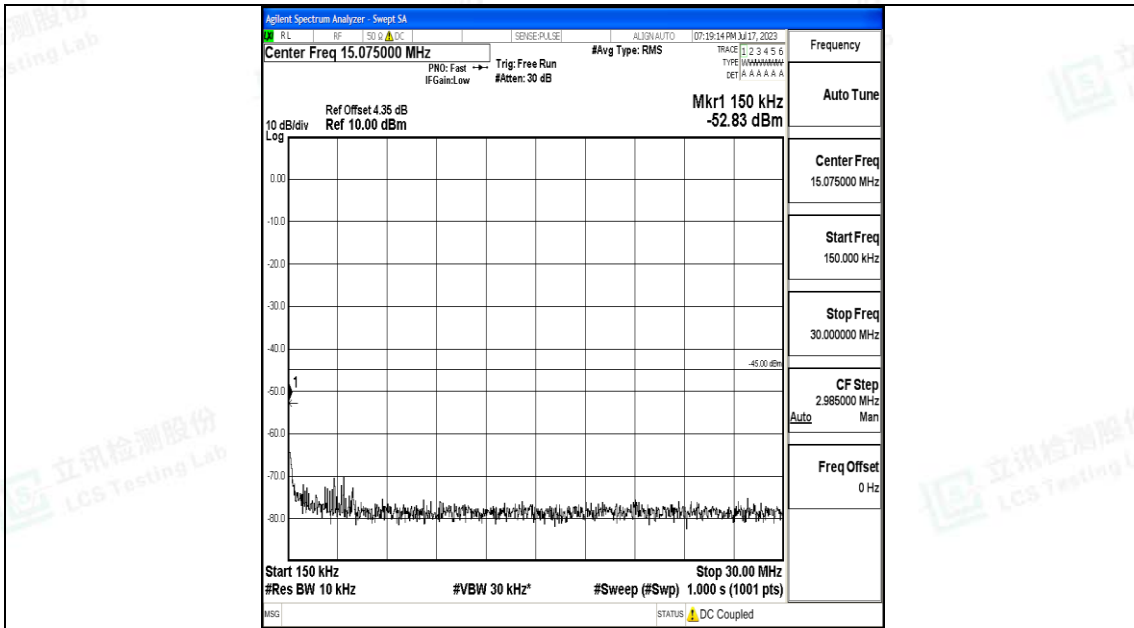


Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000

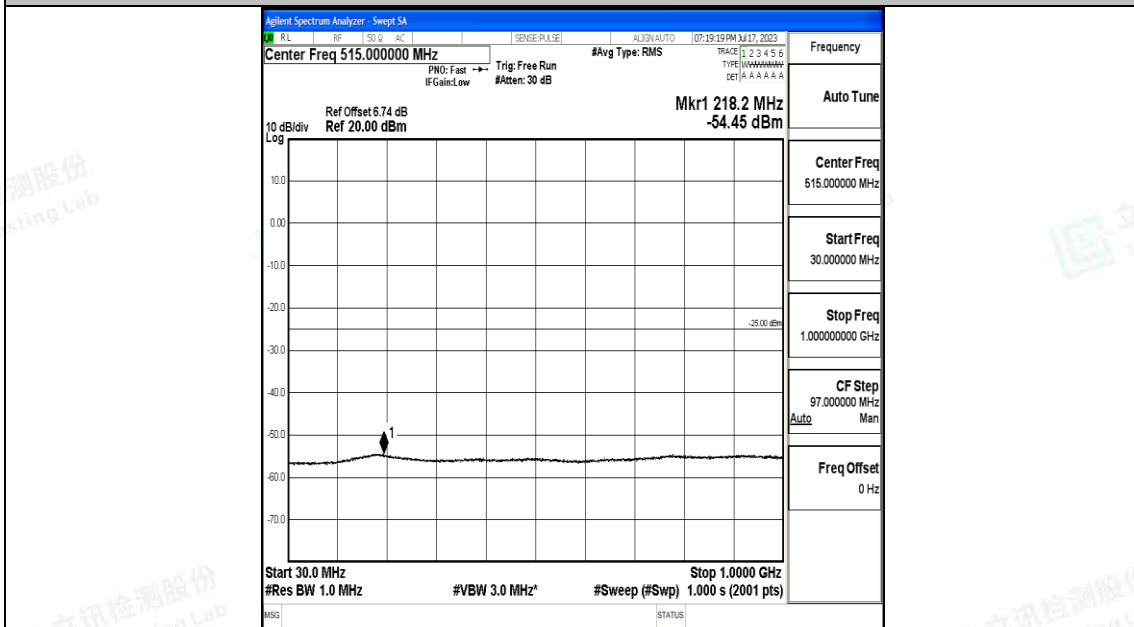


Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15



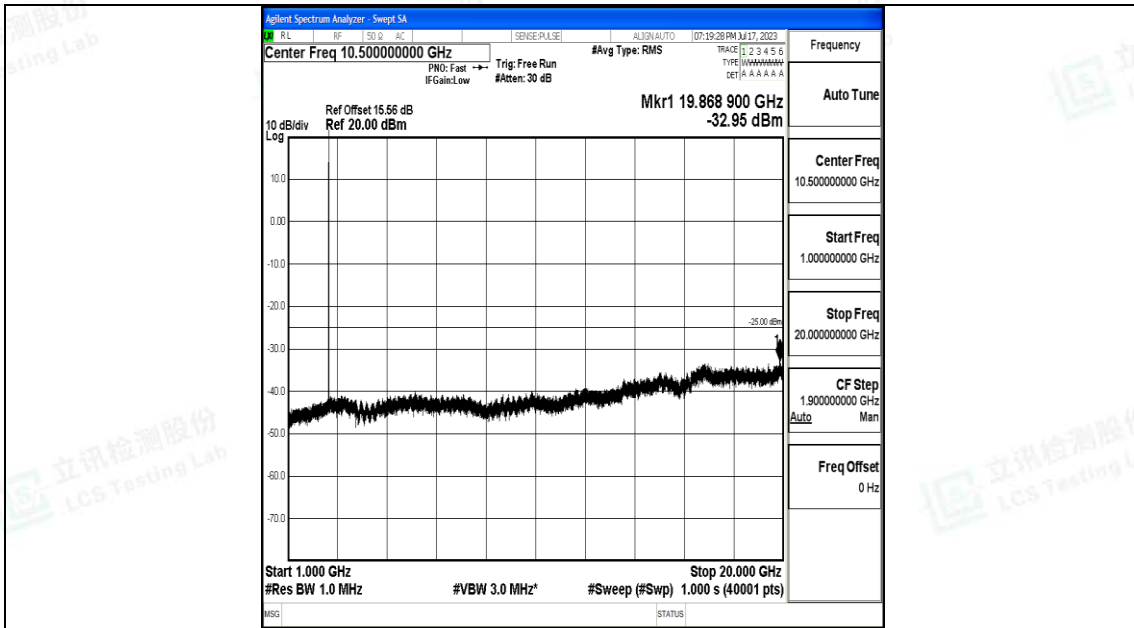


Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30

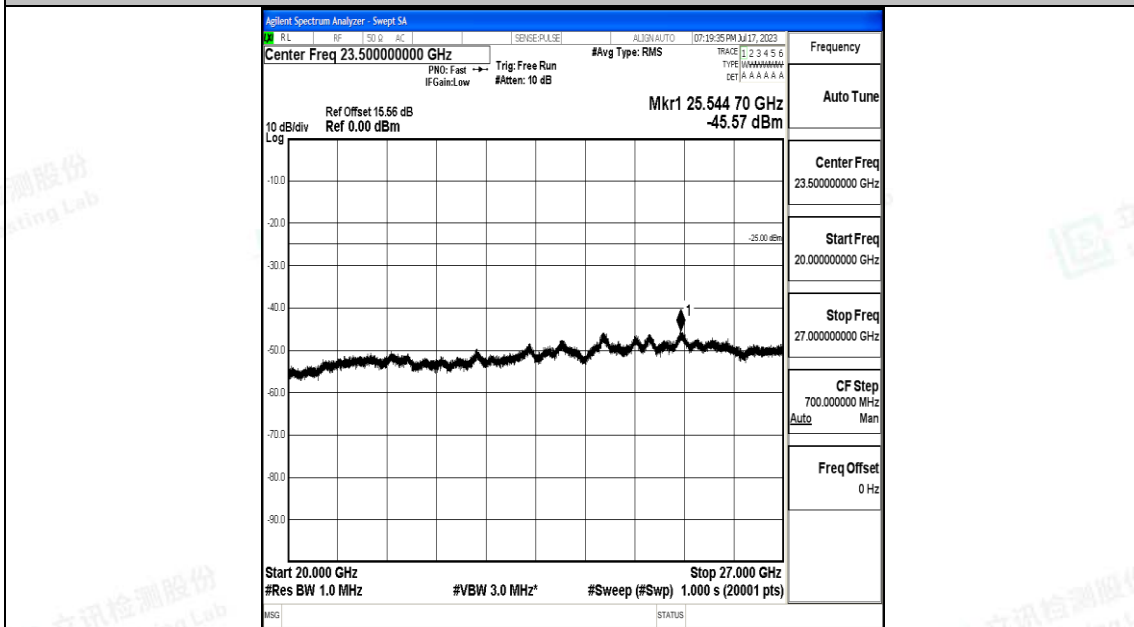


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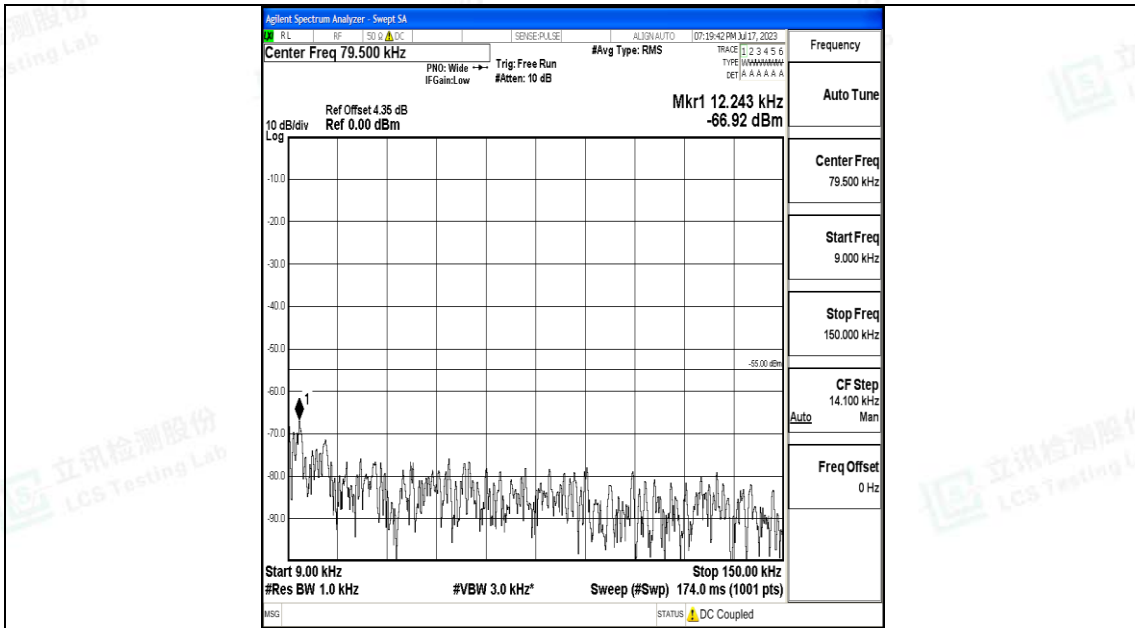


Band7_5MHz_QPSK_21425_1RB#0_1000~20000_1000~20000

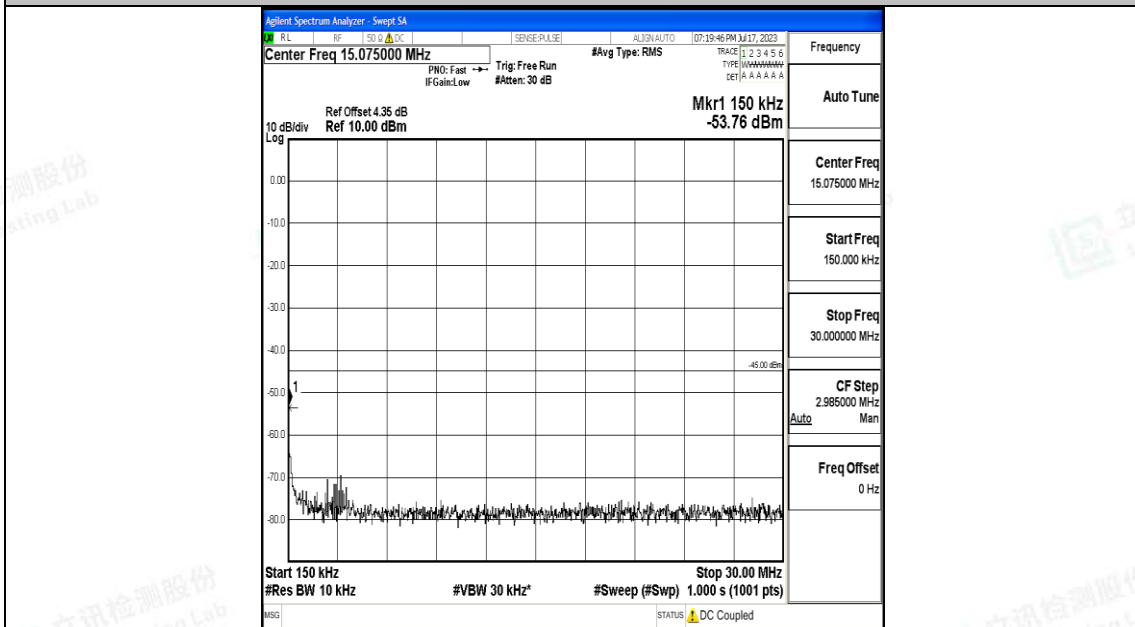


Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



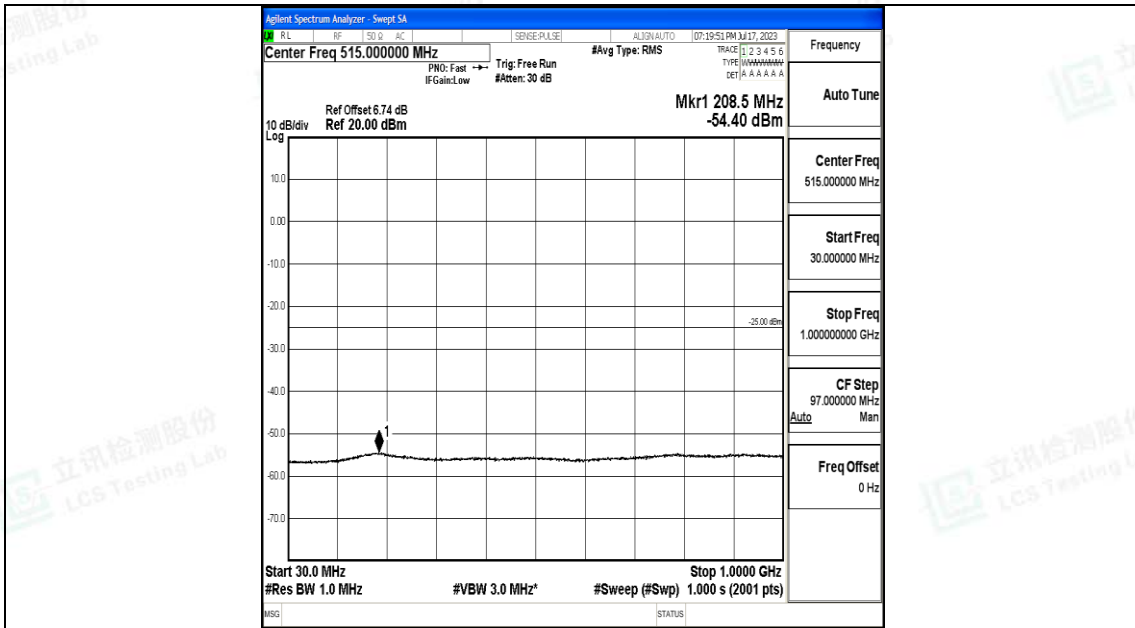


Band7_5MHz_16QAM_21425_1RB#0_0.009~0.15_0.009~0.15

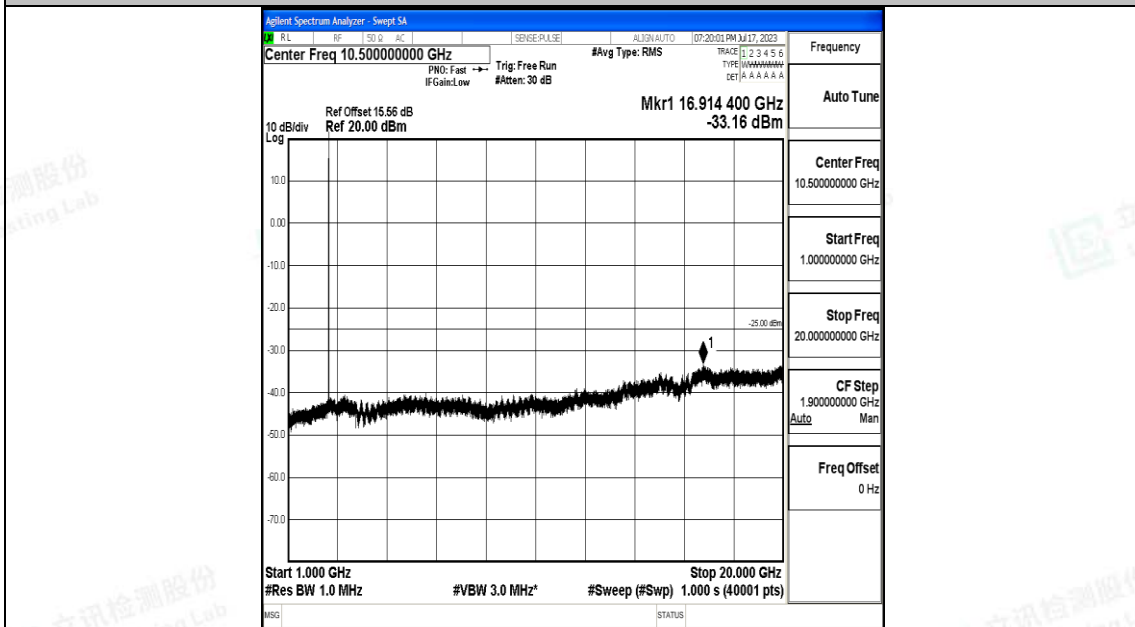


Band7_5MHz_16QAM_21425_1RB#0_0.15~30_0.15~30



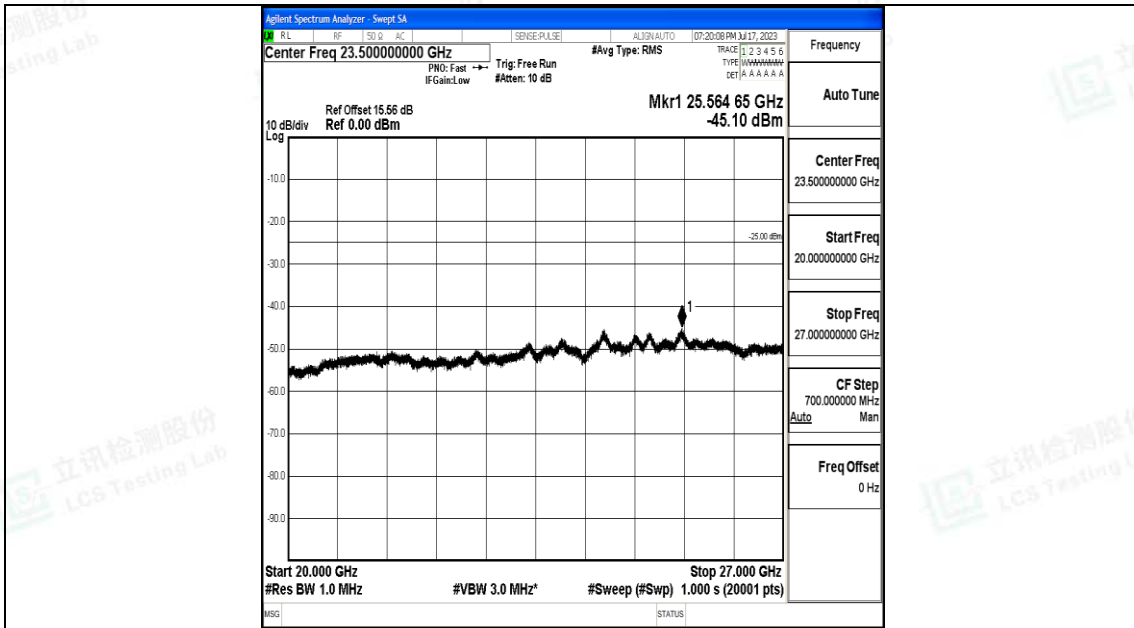


Band7_5MHz_16QAM_21425_1RB#0_30~1000_30~1000

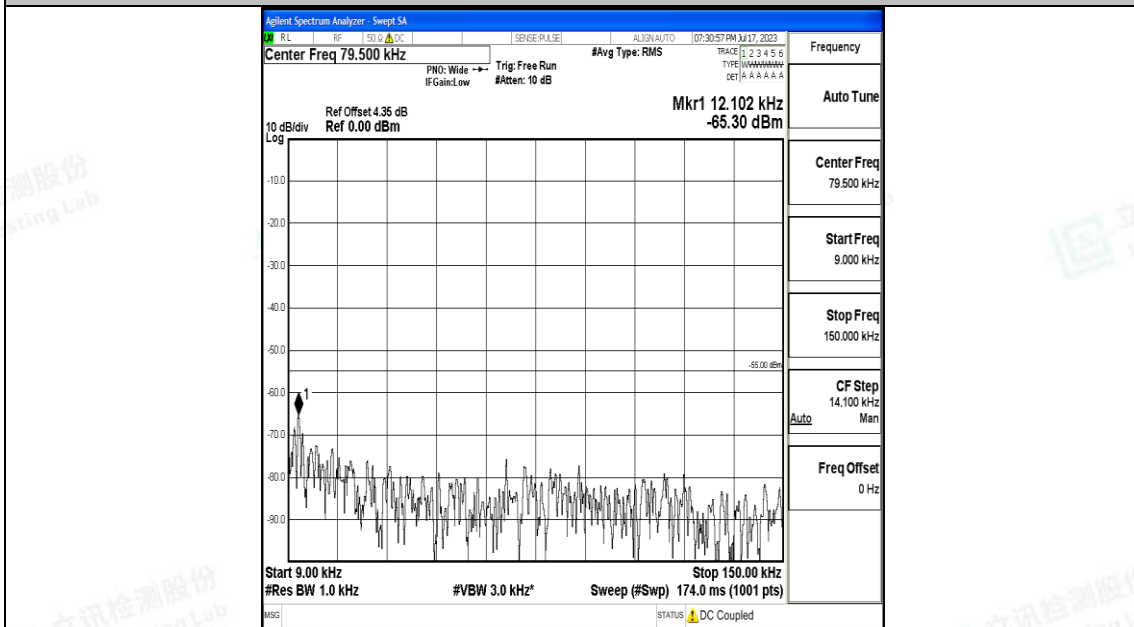


Band7_5MHz_16QAM_21425_1RB#0_1000~20000_1000~20000



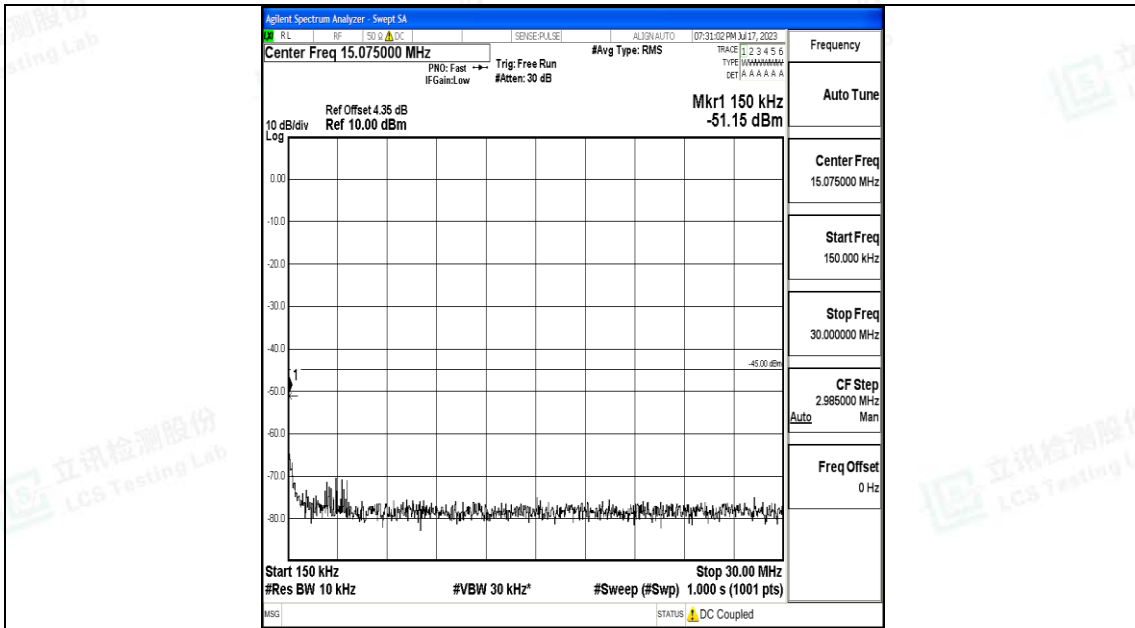


Band7_5MHz_16QAM_21425_1RB#0_20000~27000_20000~27000

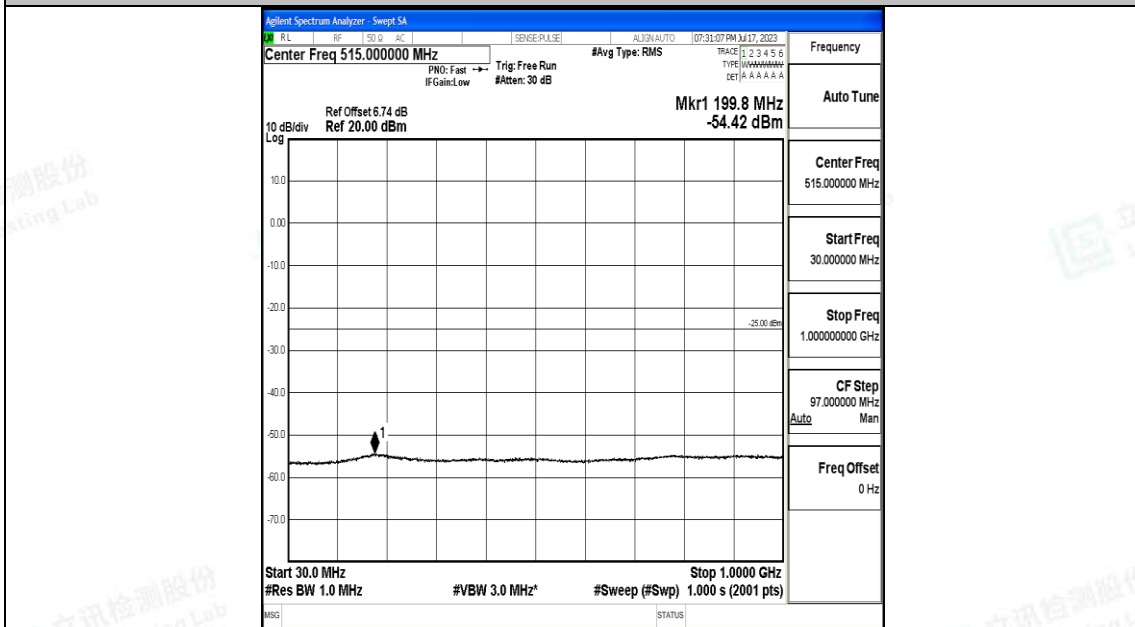


Band7_10MHz_QPSK_20800_1RB#0_0.009~0.15_0.009~0.15



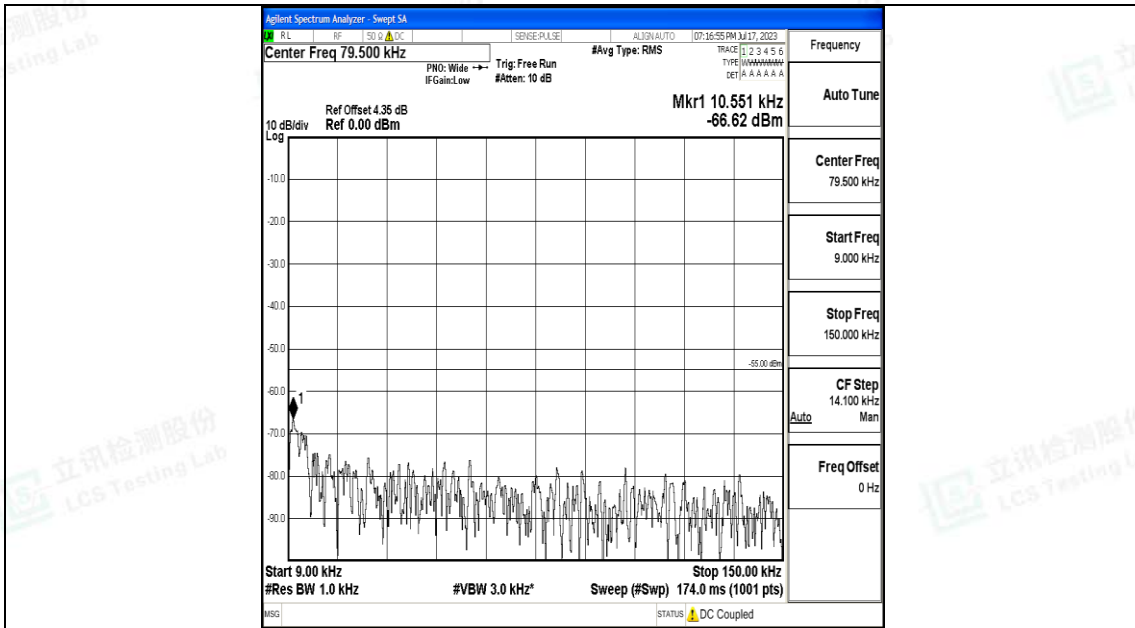


Band7_10MHz_QPSK_20800_1RB#0_0.15~30_0.15~30

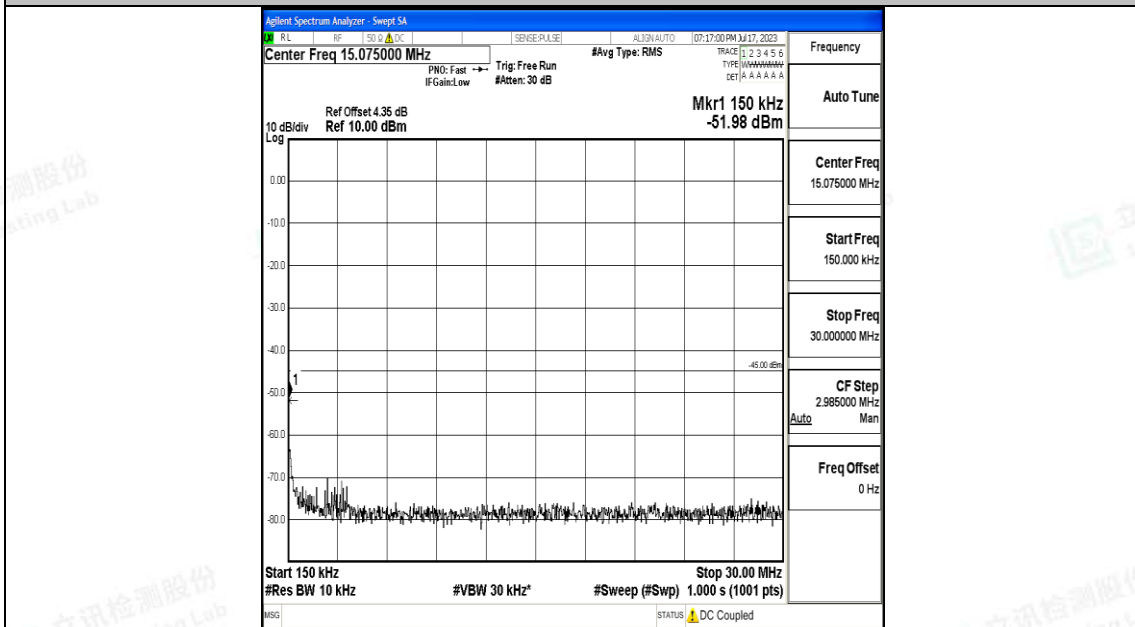


Band7_10MHz_QPSK_20800_1RB#0_30~1000_30~1000



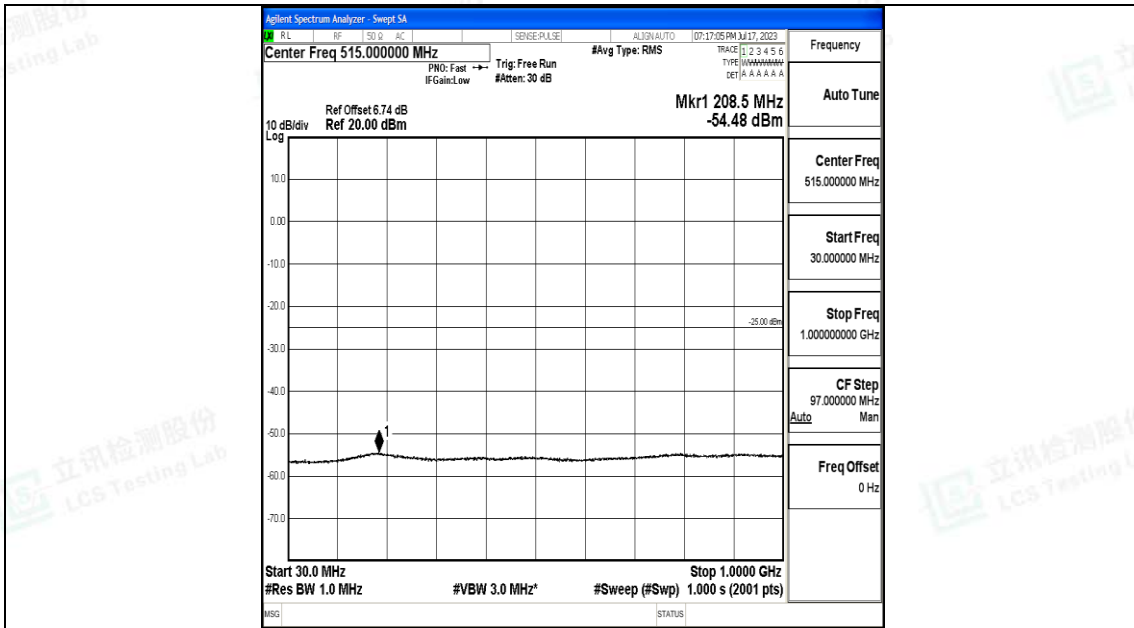


Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15

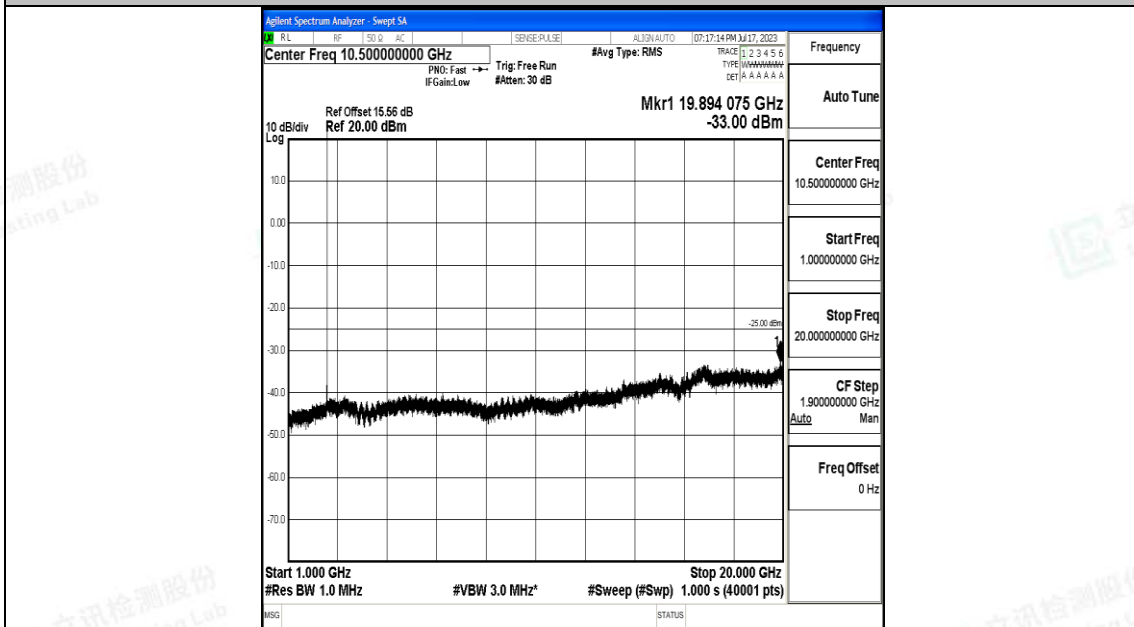


Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



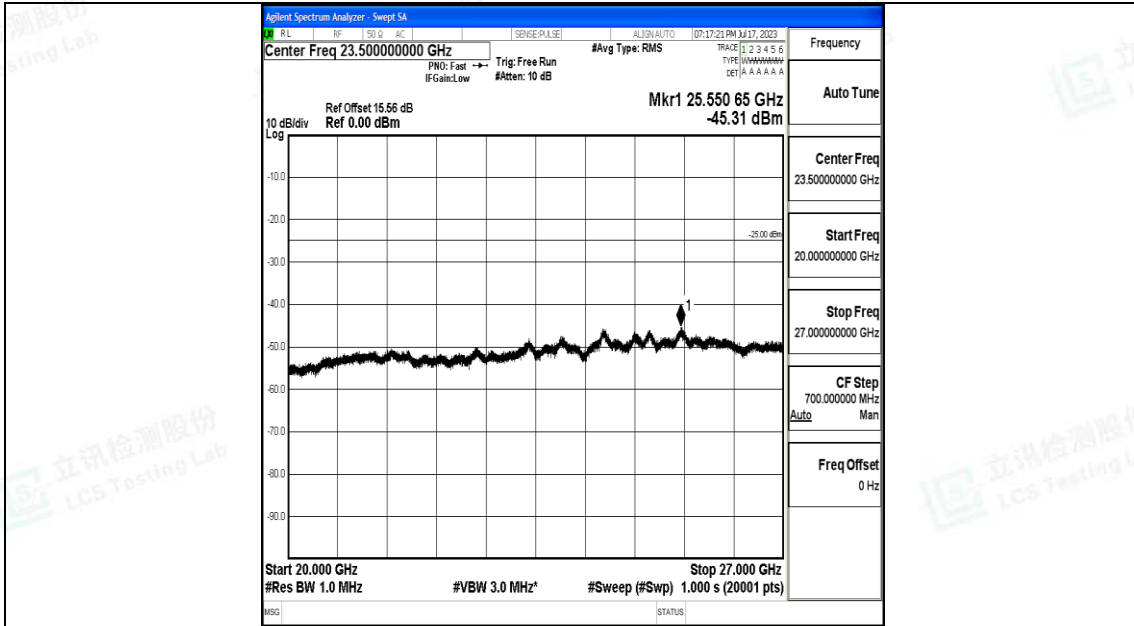


Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000

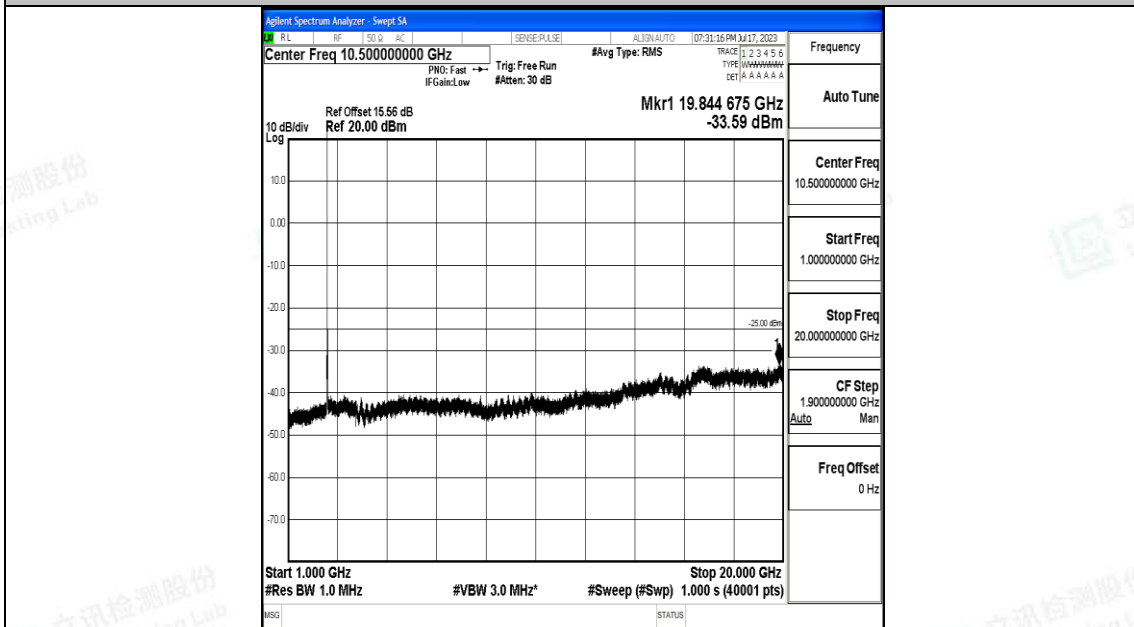


Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



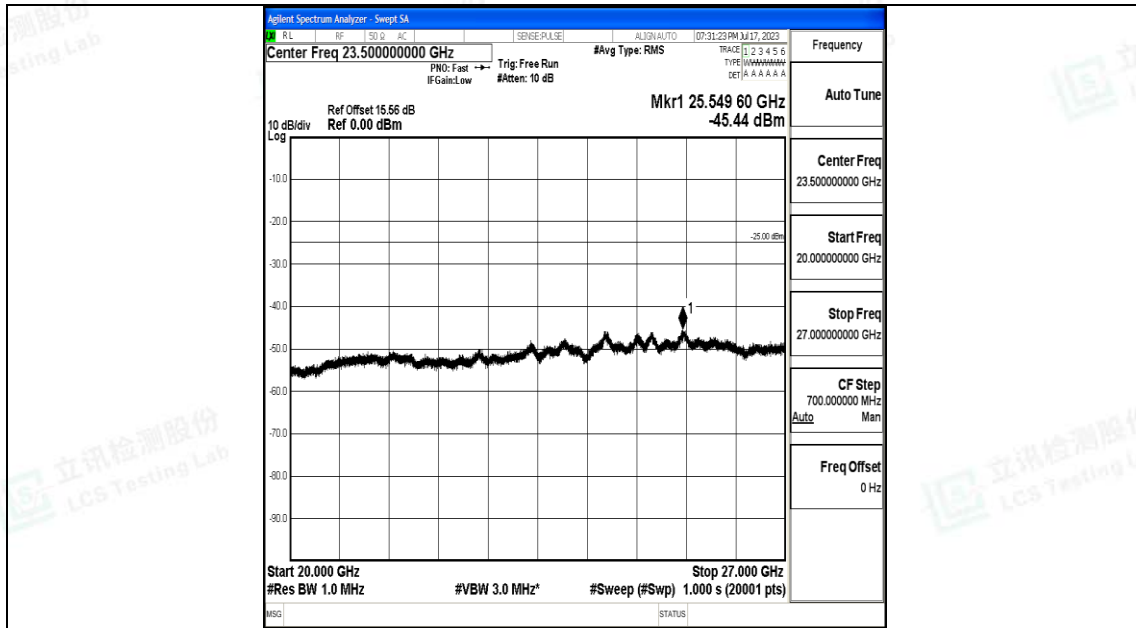


Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000

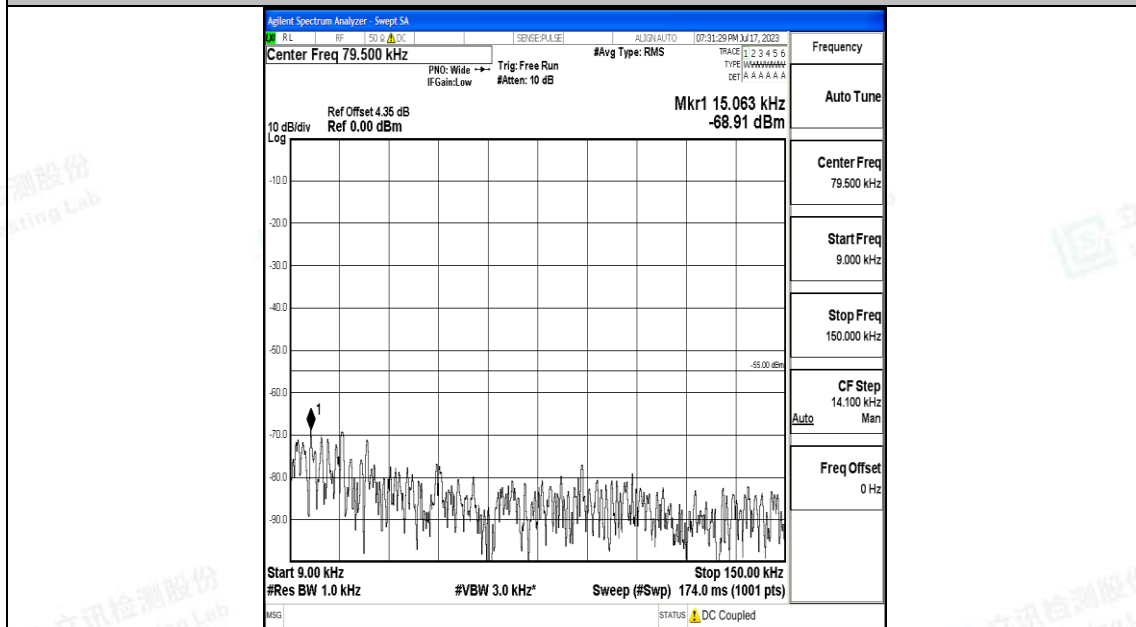


Band7_10MHz_QPSK_20800_1RB#0_1000~20000_1000~20000



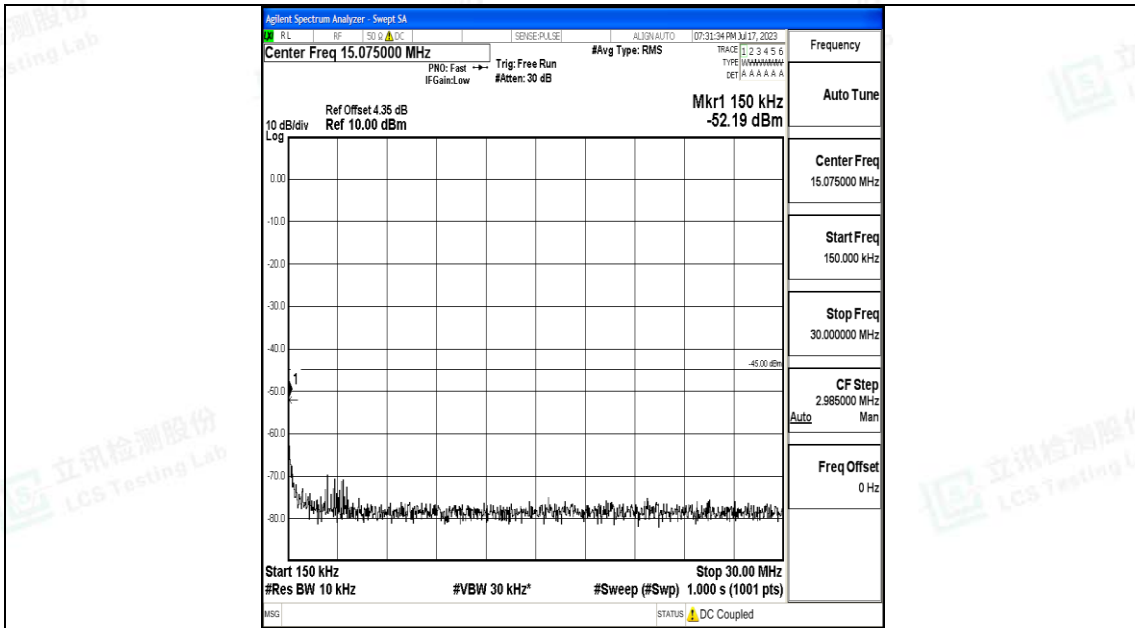


Band7_10MHz_QPSK_20800_1RB#0_20000~27000_20000~27000

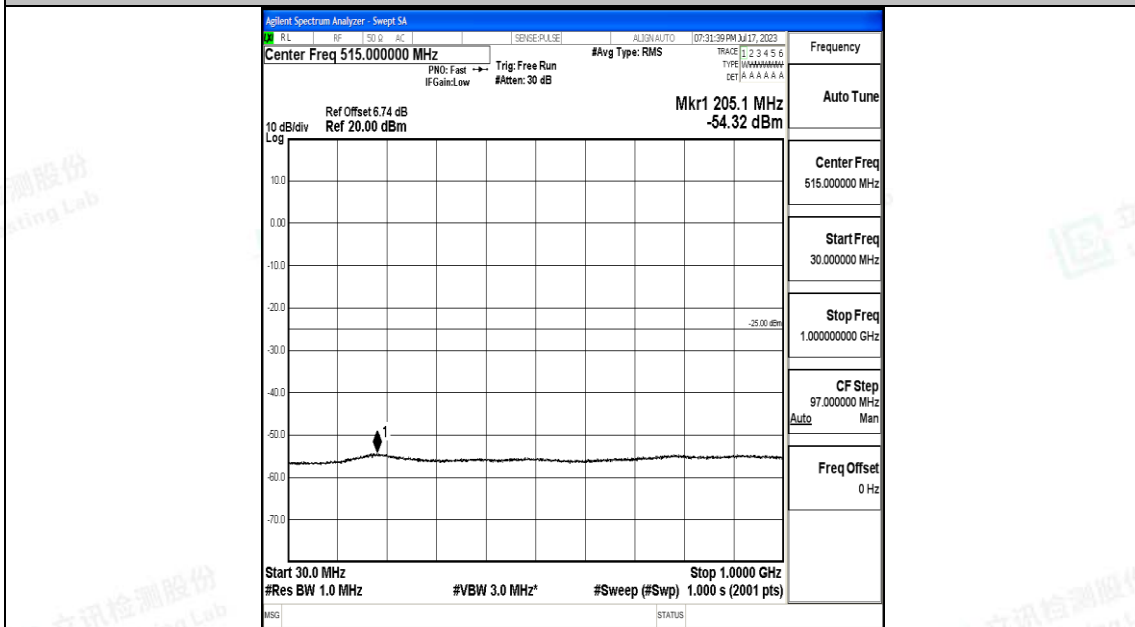


Band7_10MHz_16QAM_20800_1RB#0_0.009~0.15_0.009~0.15



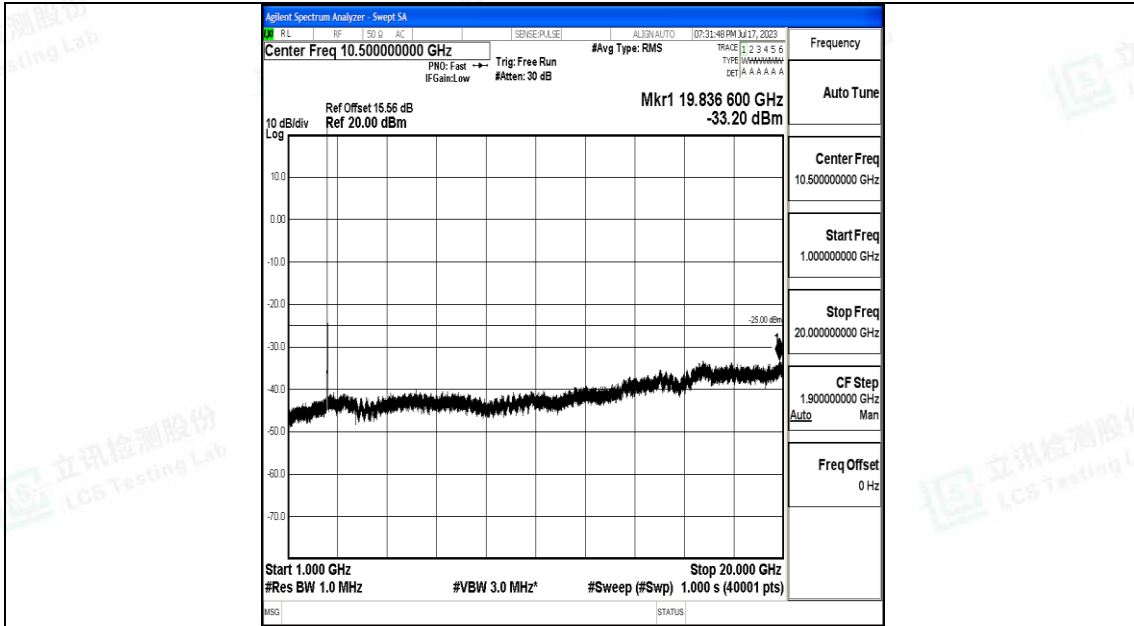


Band7_10MHz_16QAM_20800_1RB#0_0.15~30_0.15~30

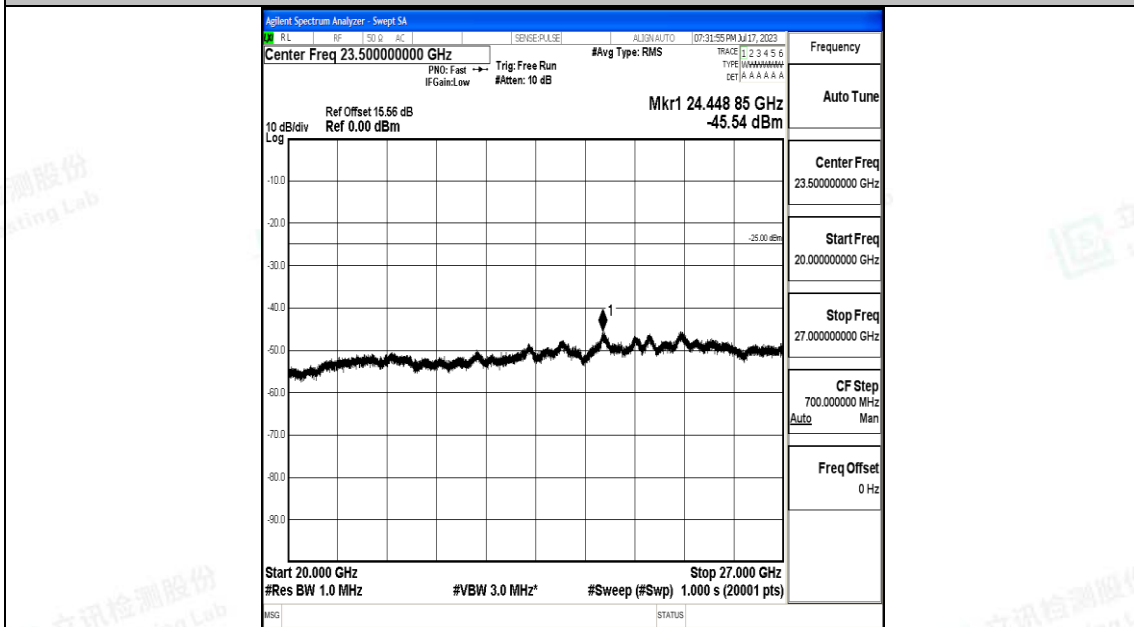


Band7_10MHz_16QAM_20800_1RB#0_30~1000_30~1000



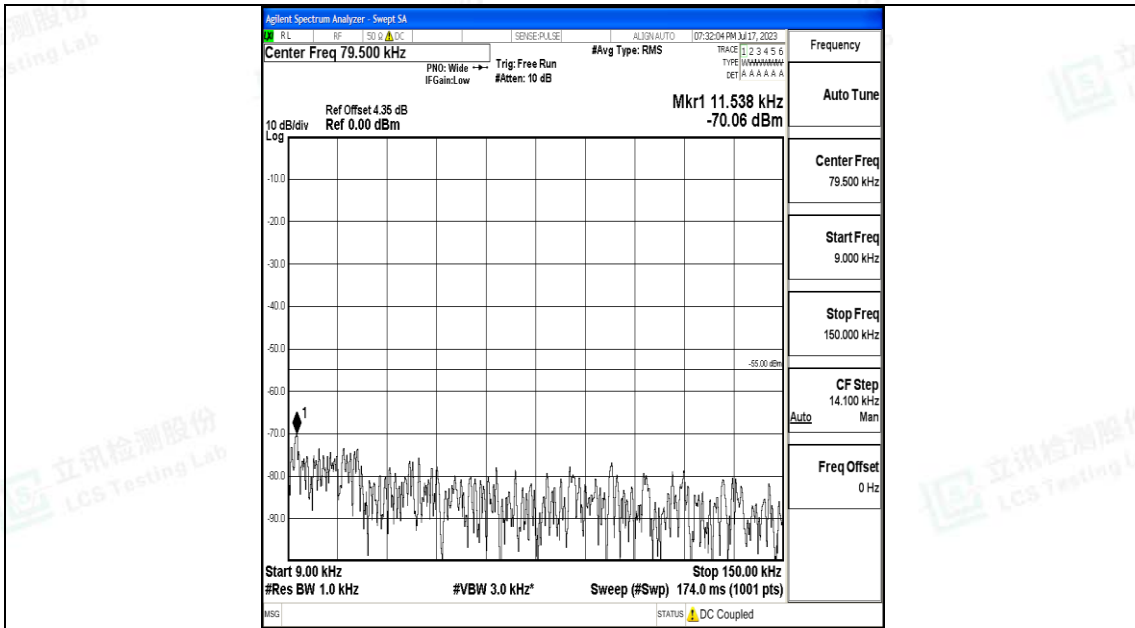


Band7_10MHz_16QAM_20800_1RB#0_1000~20000_1000~20000

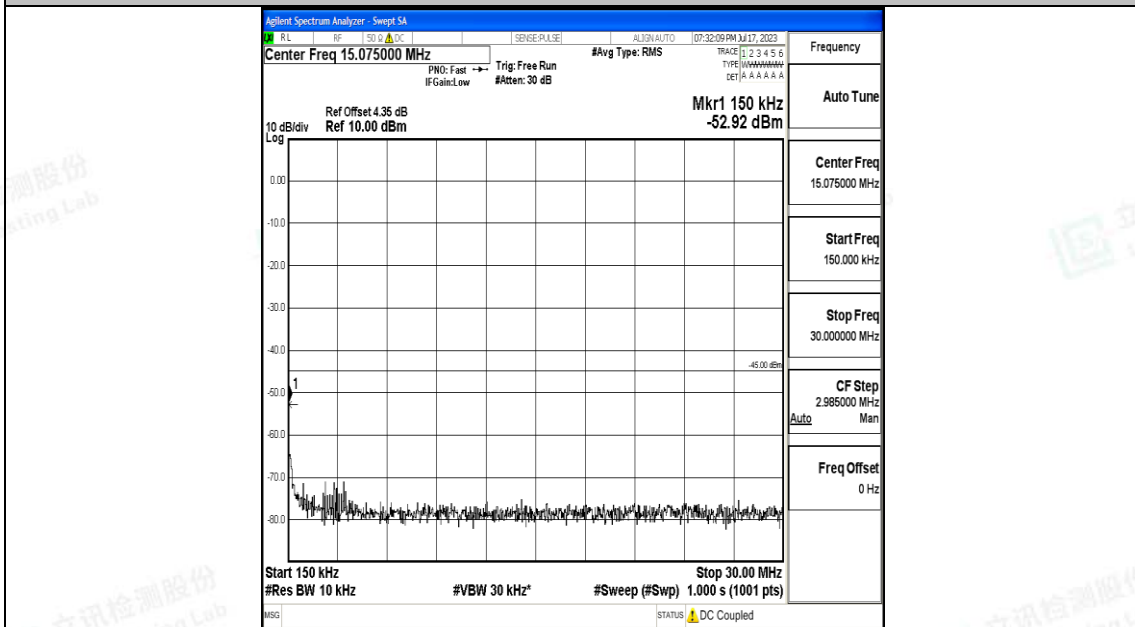


Band7_10MHz_16QAM_20800_1RB#0_20000~27000_20000~27000





Band7_10MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



Band7_10MHz_QPSK_21100_1RB#0_0.15~30_0.15~30

