



Appendix I: Test Data for E-UTRA Band 7

Product Name: Smartphone

Test Model: Smooth 5

Environmental Conditions

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



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Scan code to check authenticity



I.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.94	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.96	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.92	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.91	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.80	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.76	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.82	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.89	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.87	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.84	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.85	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.88	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.89	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.91	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.16	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.46	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.25	PASS
Band7	5MHz	16QAM	21100	1RB#12	21.50	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.11	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.25	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.25	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.17	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.18	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.19	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.24	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.25	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.23	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.24	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.94	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.98	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.06	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.11	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.96	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.03	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.03	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.02	PASS



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Band7	5MHz	QPSK	21425	12RB#6	21.05	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.04	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.03	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.02	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.05	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.07	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.92	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.04	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.89	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.08	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.77	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.90	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.81	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.81	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.80	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.77	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.87	PASS
Band7	10MHz	16QAM	20800	25RB#25	19.85	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.85	PASS
Band7	10MHz	16QAM	20800	50RB#0	19.79	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.10	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.36	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.22	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.48	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.11	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.30	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.24	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.28	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.22	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.26	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.31	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.32	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.26	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.28	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.87	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.13	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.86	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.25	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.94	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.16	PASS





Band7	10MHz	QPSK	21400	25RB#0	21.05	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.03	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.07	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.03	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.02	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.05	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.10	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.00	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.88	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.03	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.87	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.97	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.67	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.85	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.79	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.82	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.80	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.86	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.81	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.77	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.78	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.75	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.01	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.31	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.18	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.50	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.96	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.40	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.25	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.31	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.24	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.23	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.24	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.27	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.24	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.93	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.79	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.98	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.92	PASS





Band7	15MHz	QPSK	21375	1RB#74	21.84	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.83	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.04	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.00	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.02	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.02	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.07	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.10	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.04	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.00	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.72	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.06	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.06	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.70	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.62	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.68	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.61	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.59	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.63	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.69	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.74	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.64	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.66	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.80	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.06	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.31	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.56	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.75	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.05	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.21	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.13	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.18	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.11	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.21	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.20	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.18	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.22	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.74	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.80	PASS





Band7	20MHz	QPSK	21350	1RB#49	21.89	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.01	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.58	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.70	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.08	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.11	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.02	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.10	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.84	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.89	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.97	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.99	PASS



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

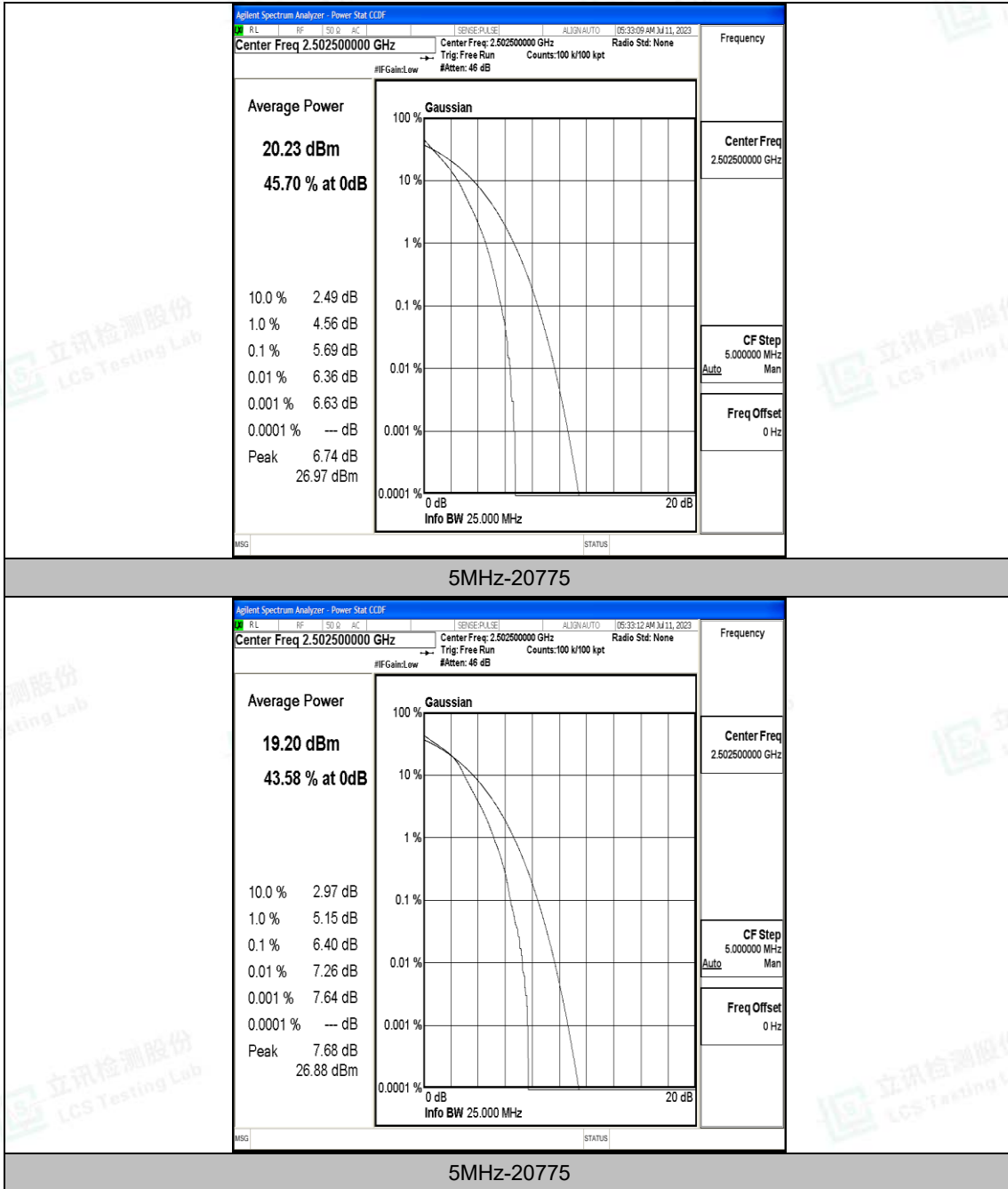
Test Result

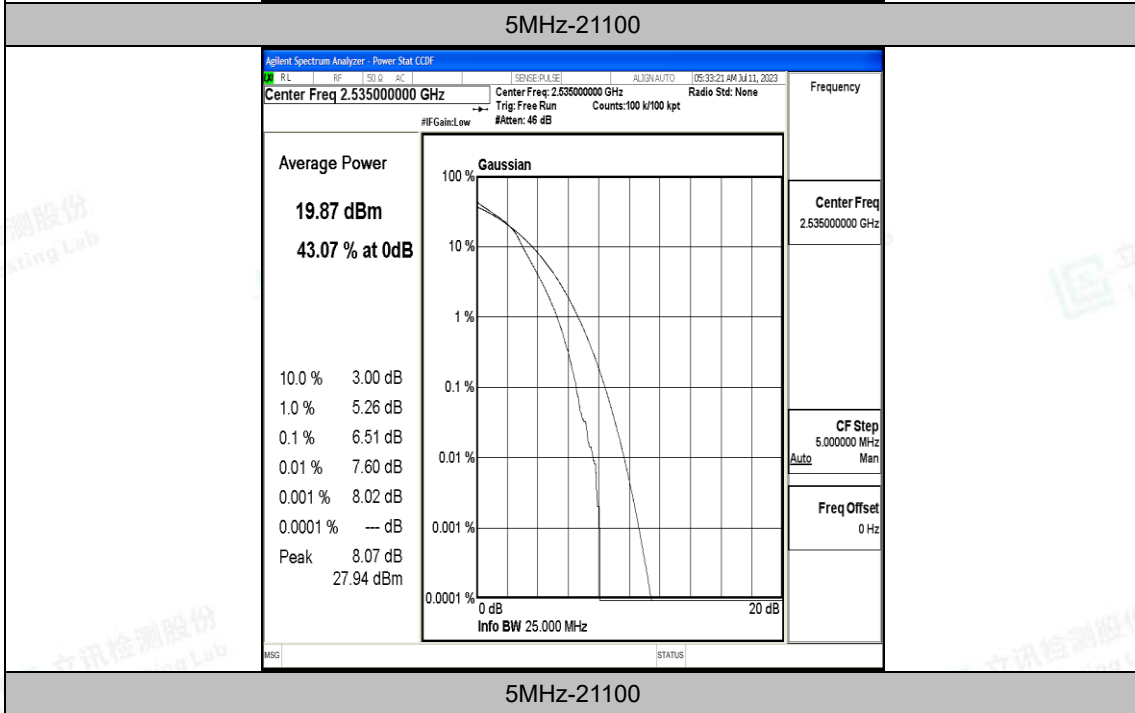
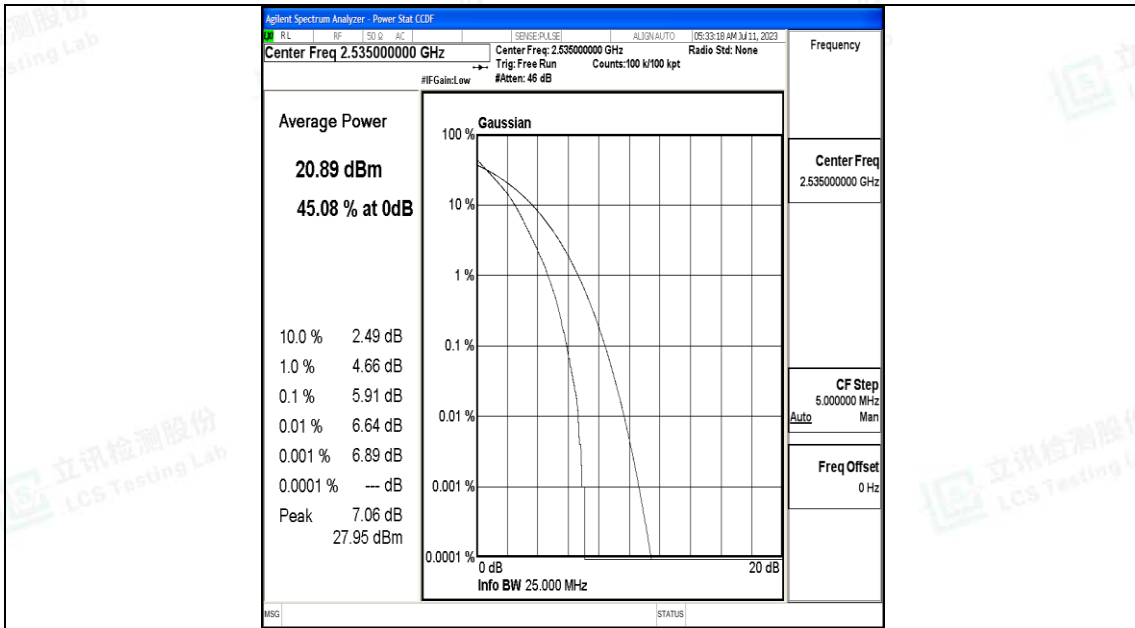
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.69	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.40	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.91	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.51	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.76	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.39	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.79	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.57	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.76	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.48	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.74	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.52	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	6.11	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.66	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.20	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.68	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	6.09	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.66	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.69	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.54	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.81	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.56	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.73	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.57	13	PASS

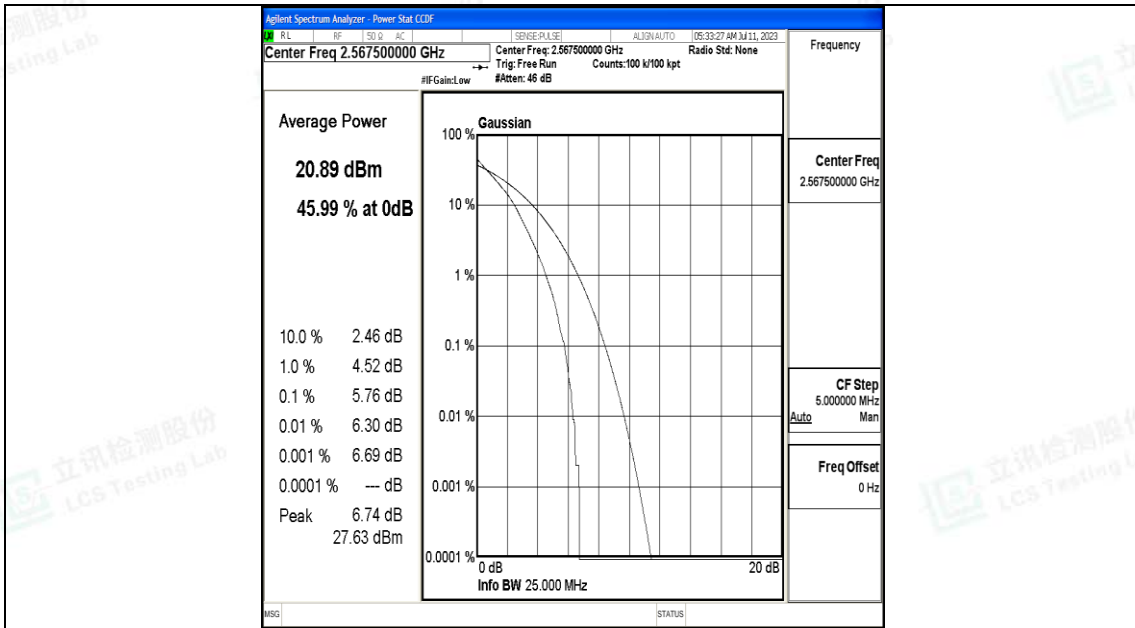




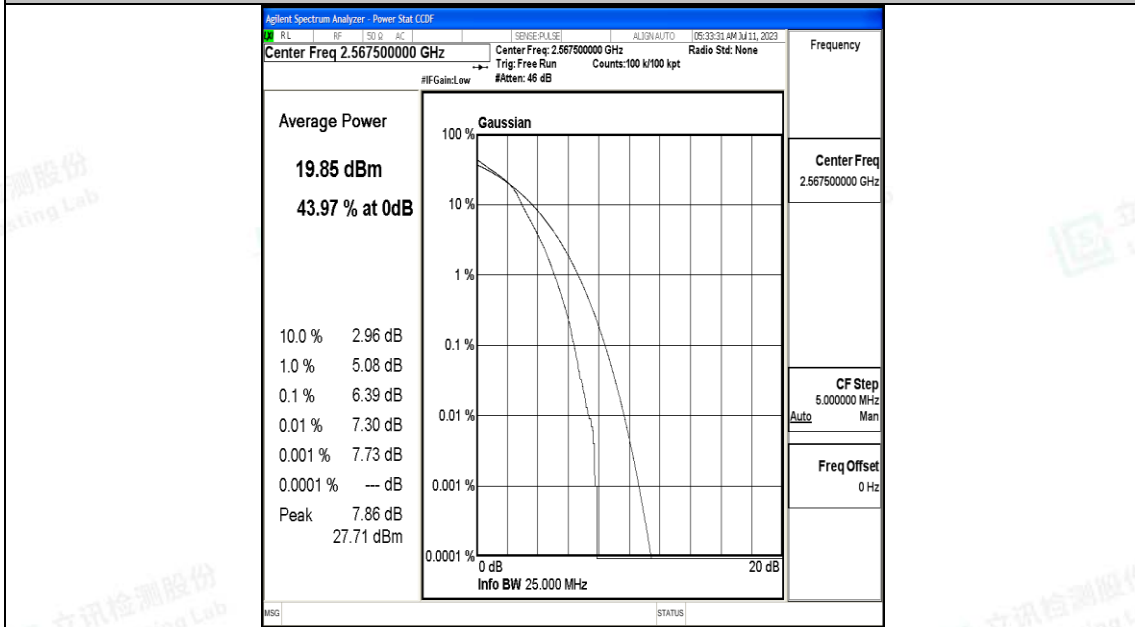
Test Graphs





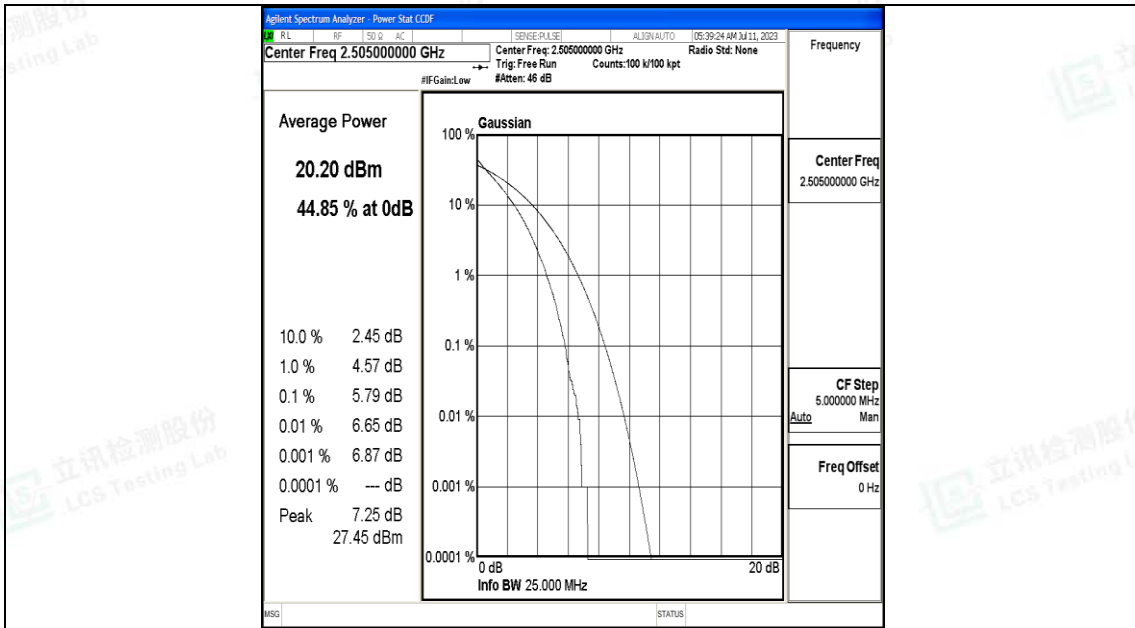


5MHz-21425

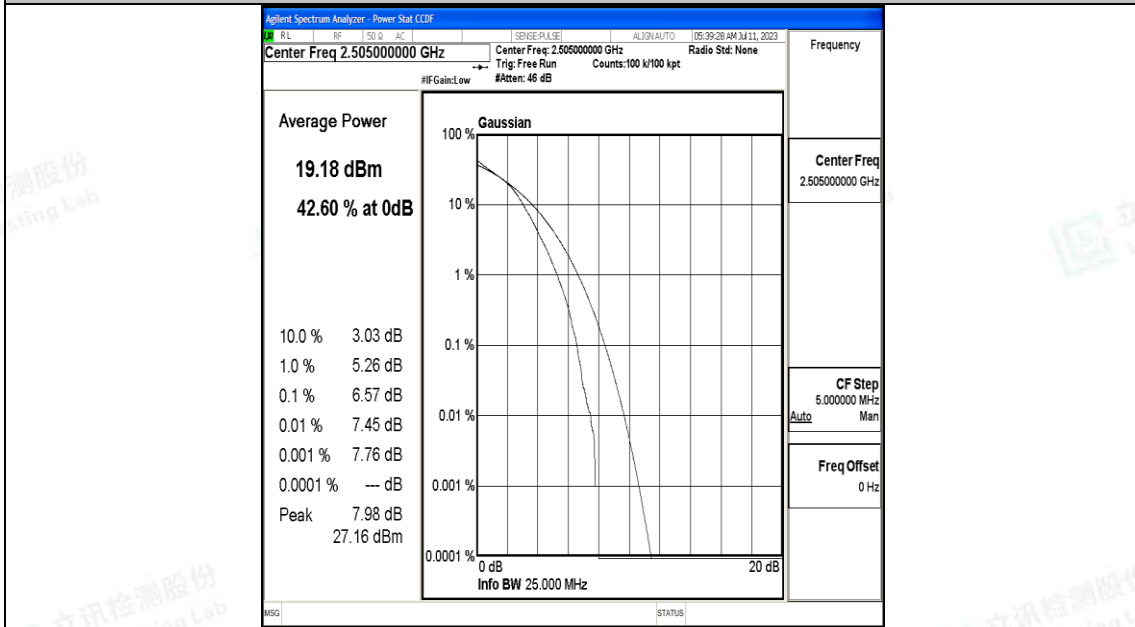


5MHz-21425



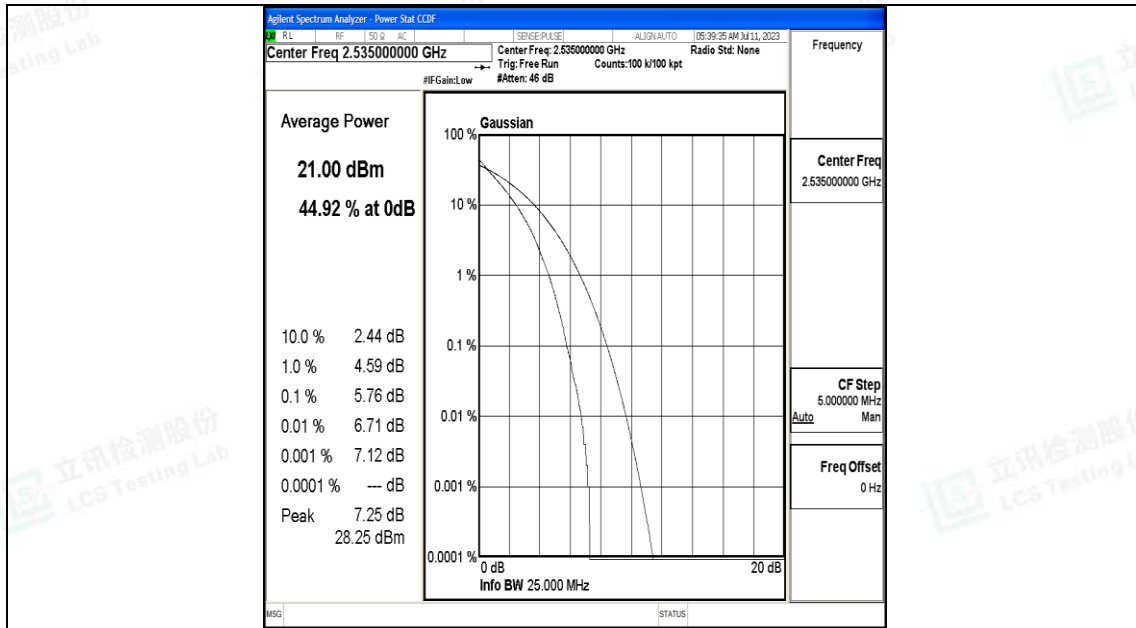


10MHz-20800

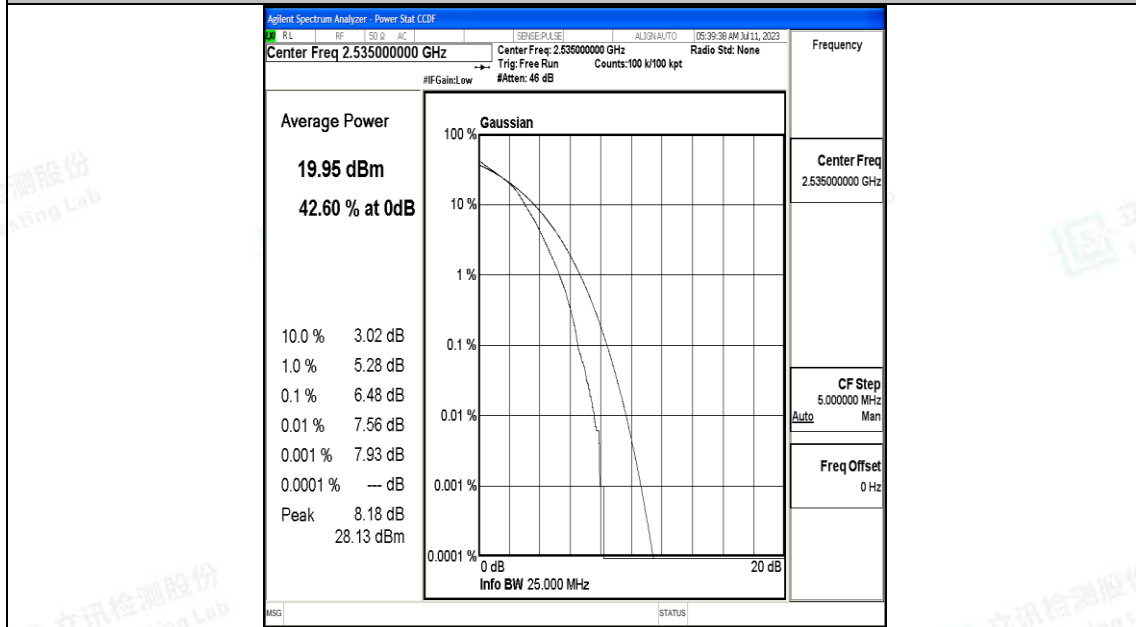


10MHz-20800



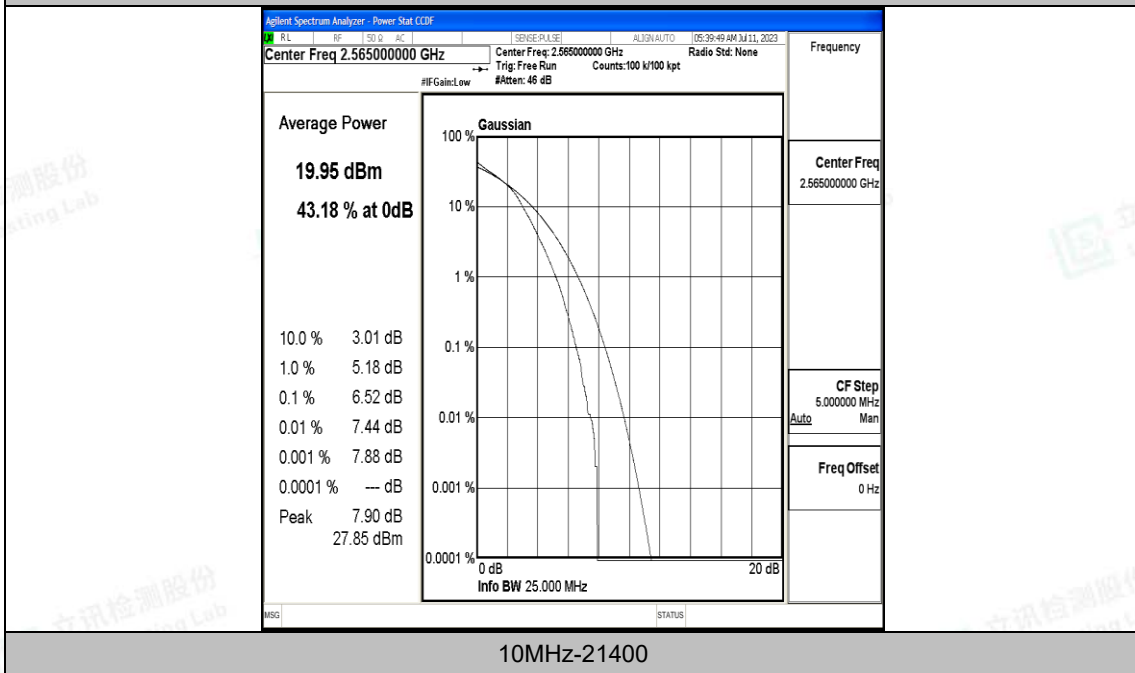
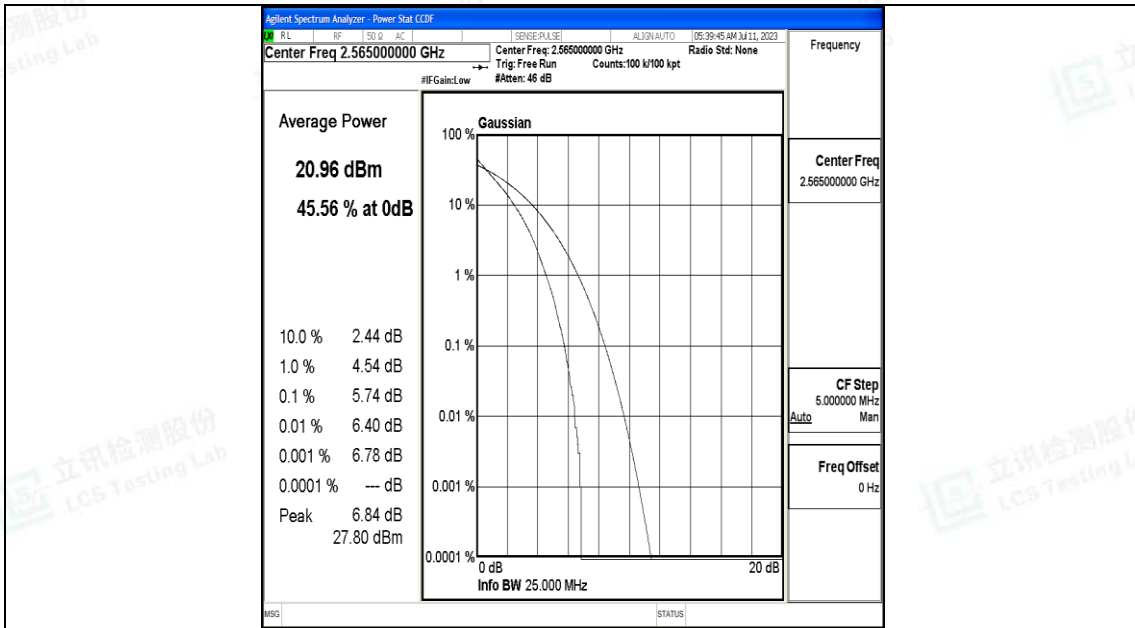


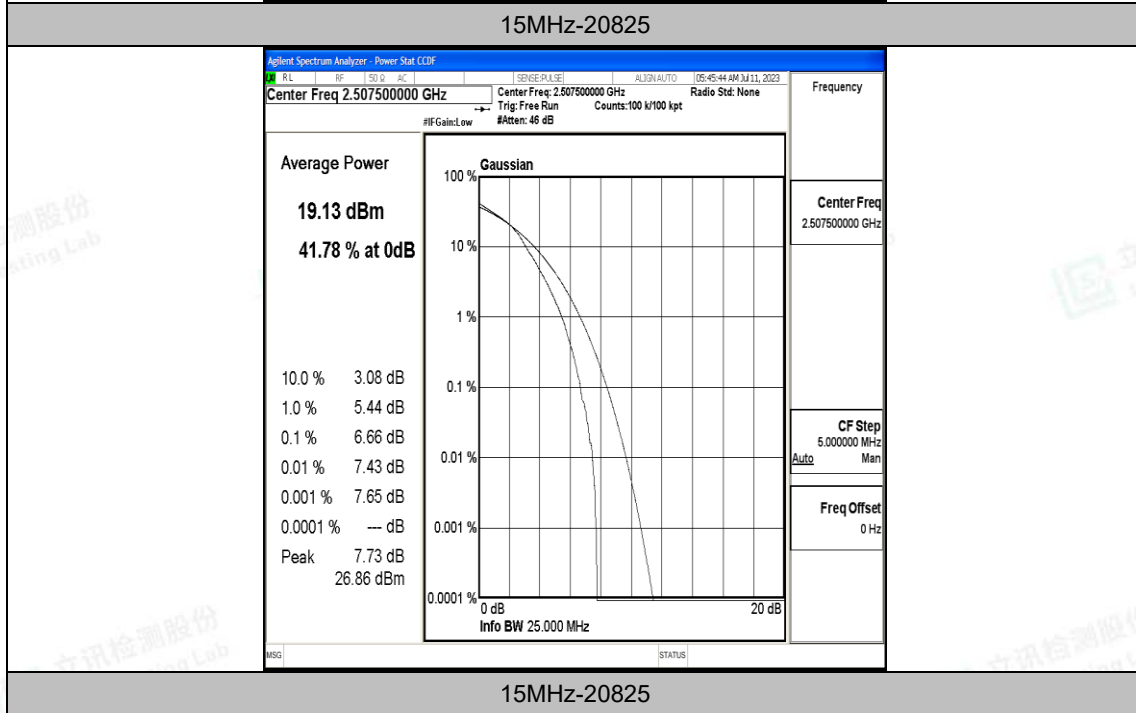
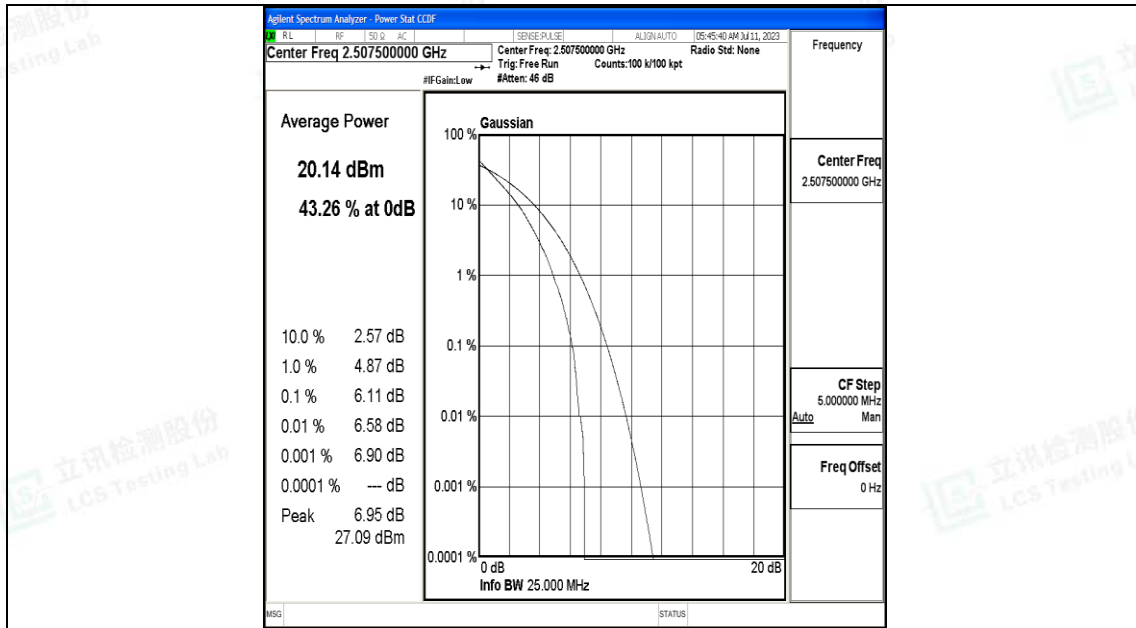
10MHz-21100

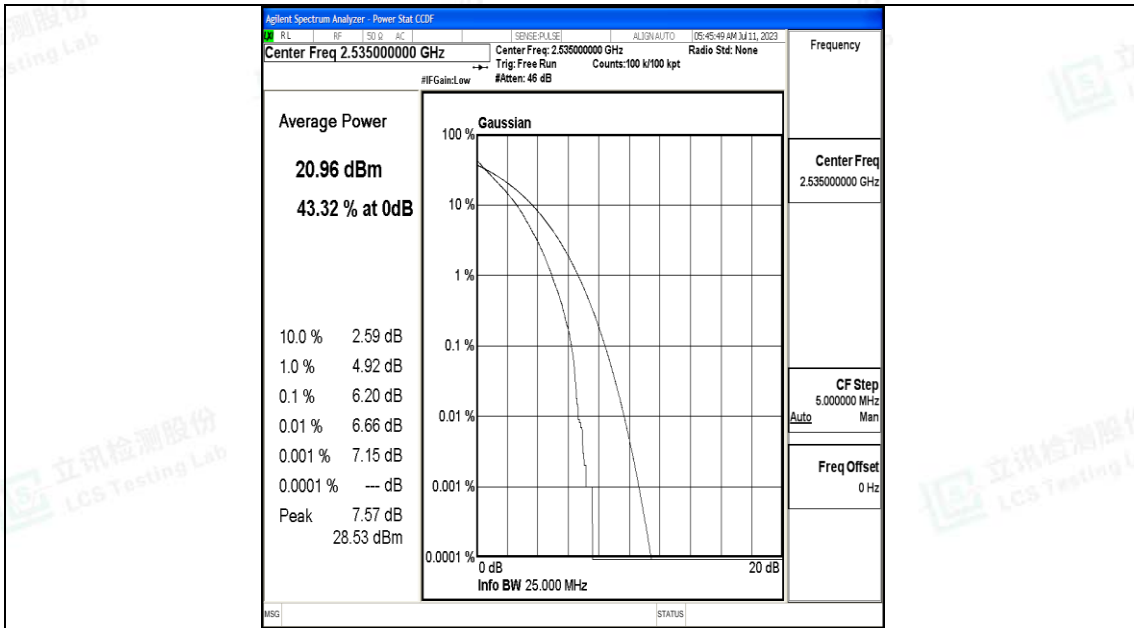


10MHz-21100

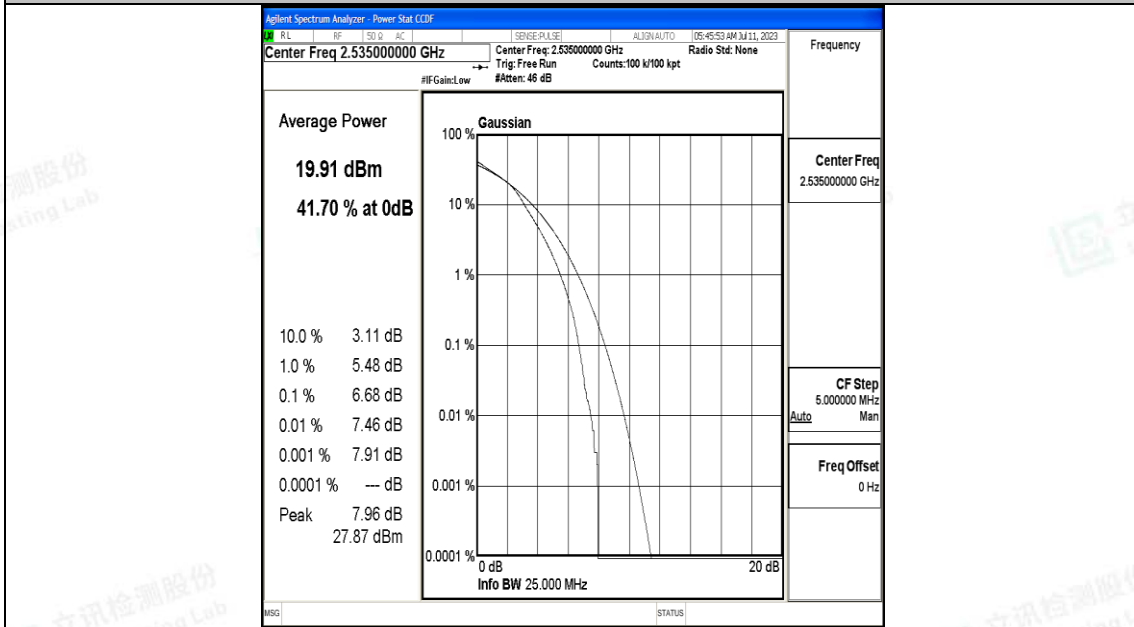






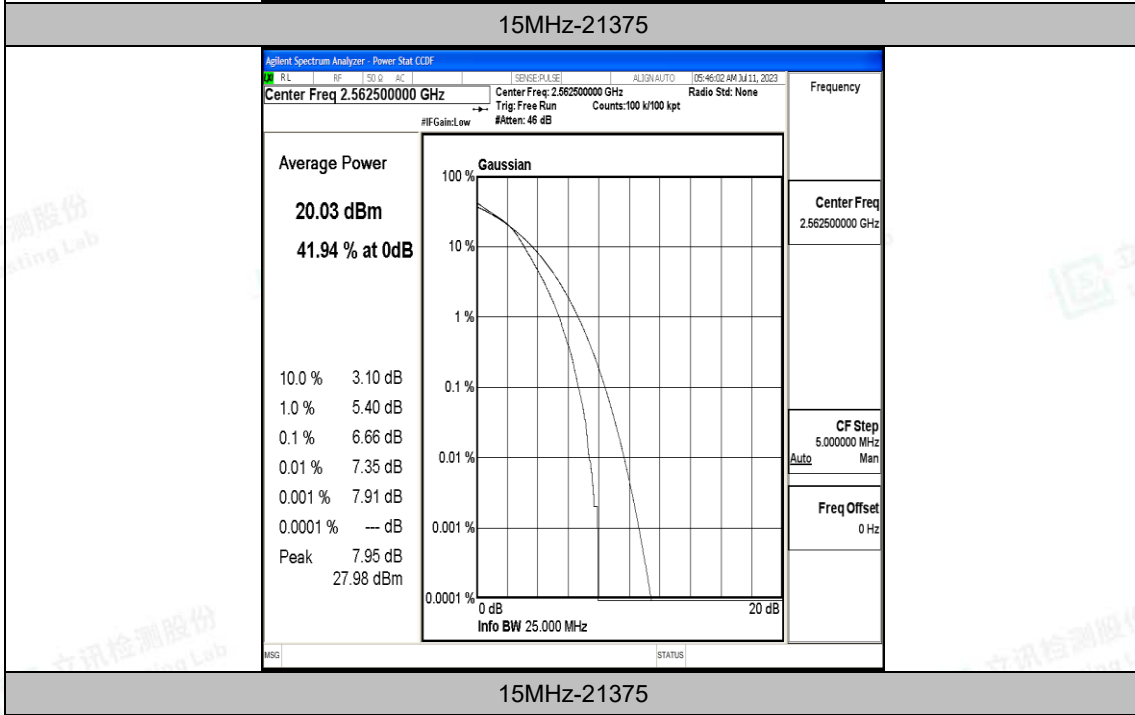
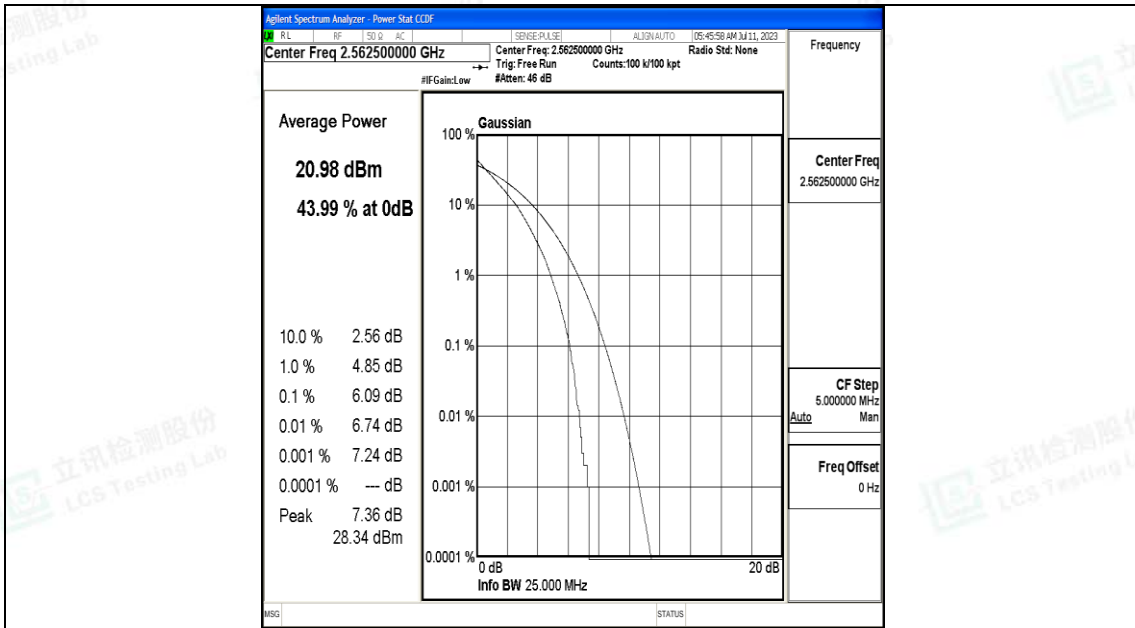


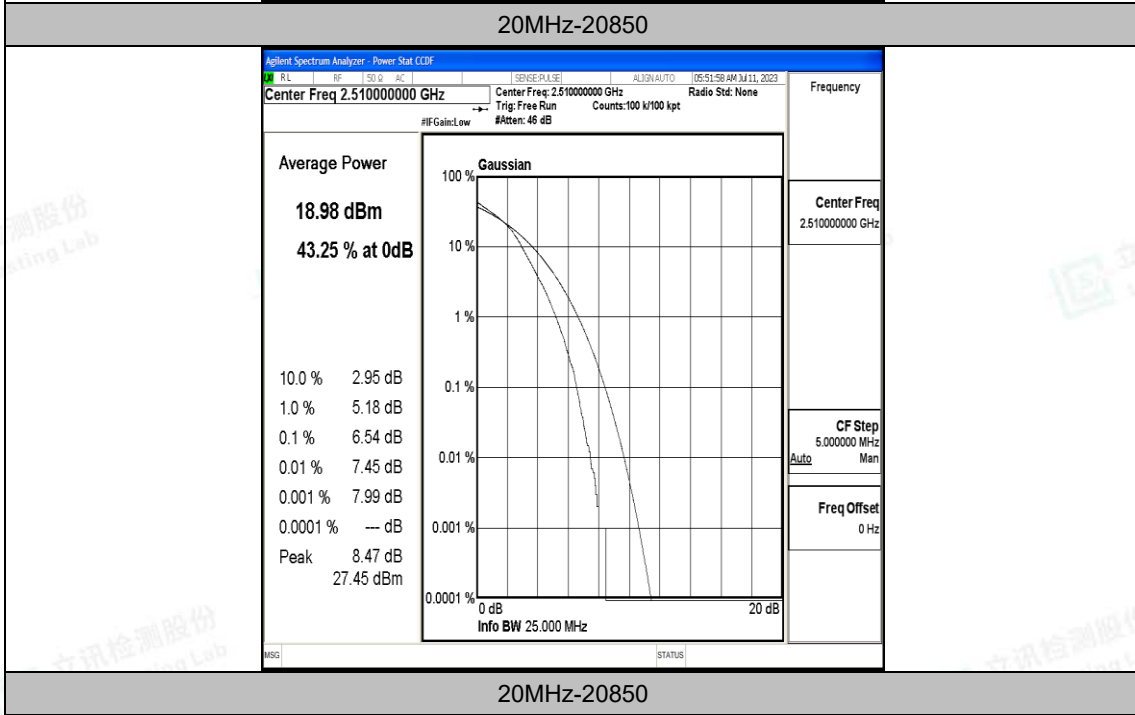
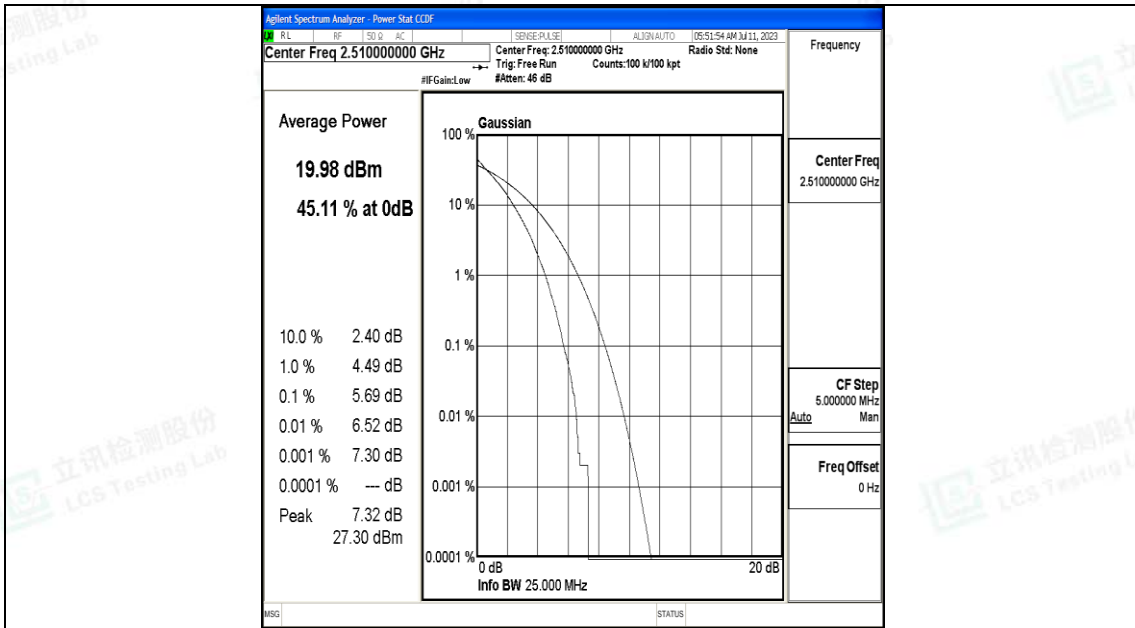
15MHz-21100

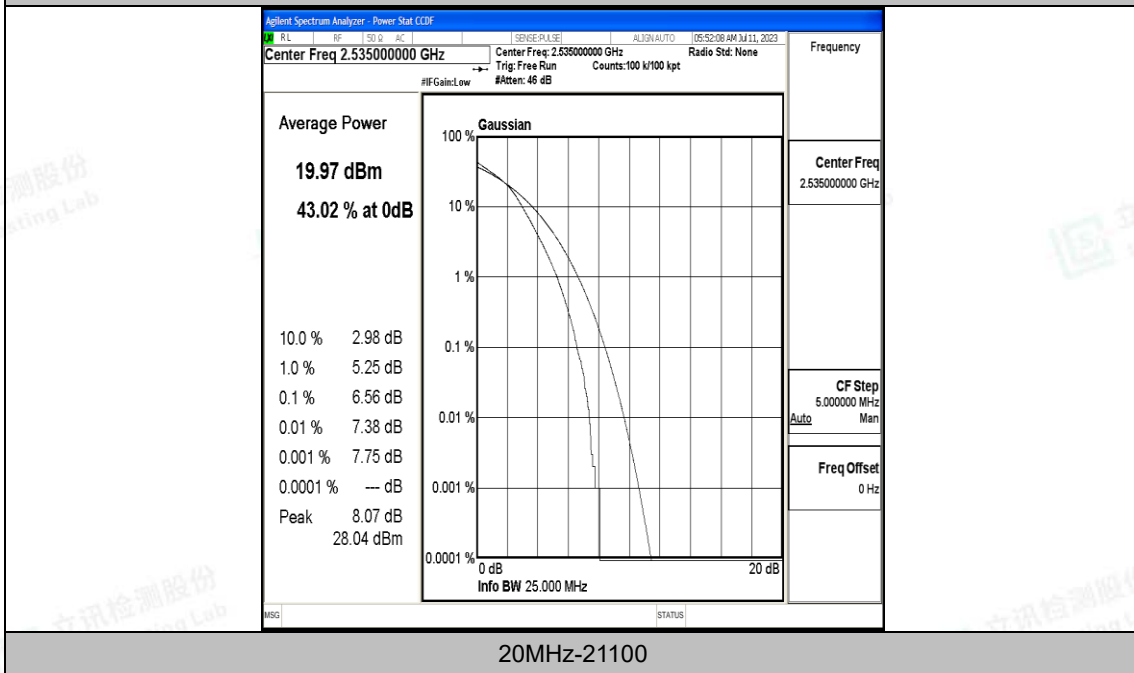
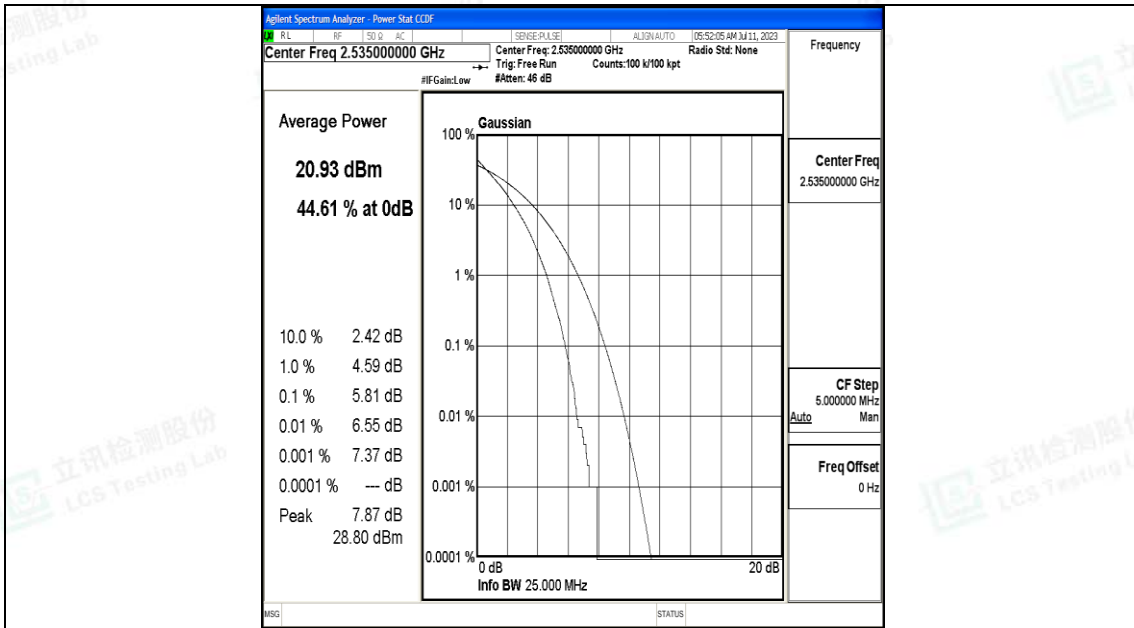


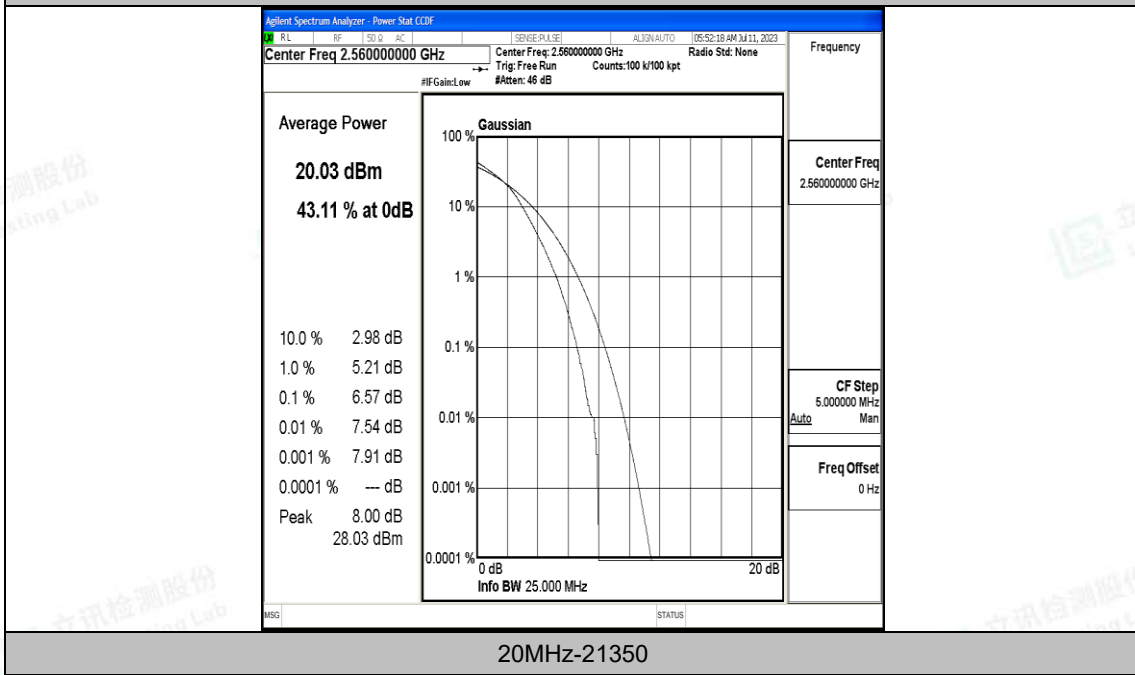
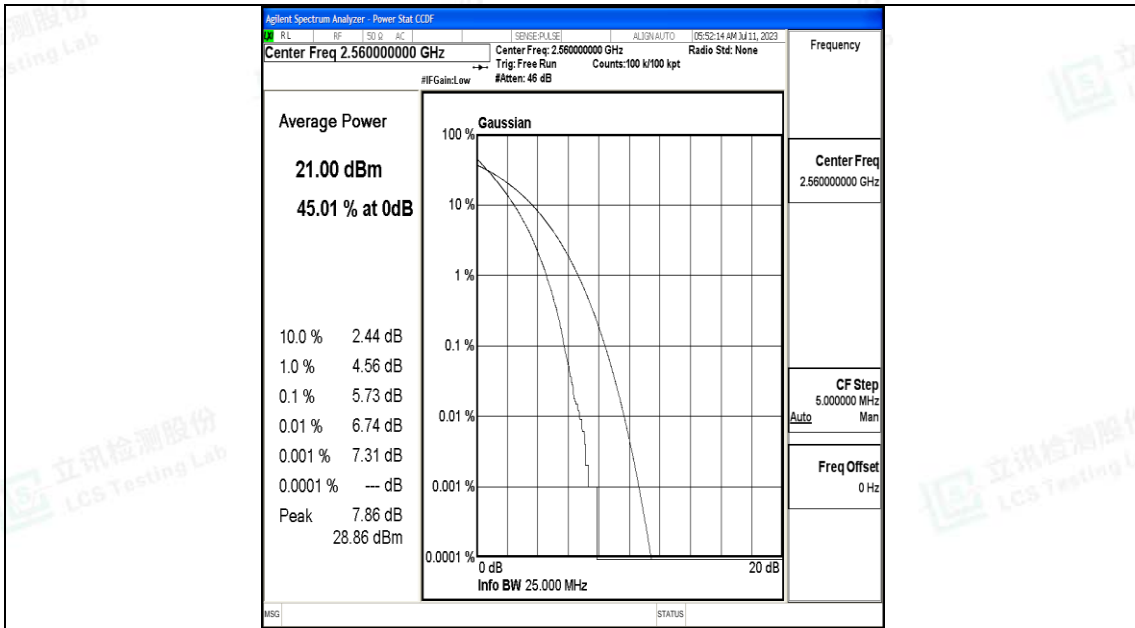
15MHz-21100













I.3 26dB Bandwidth and Occupied Bandwidth

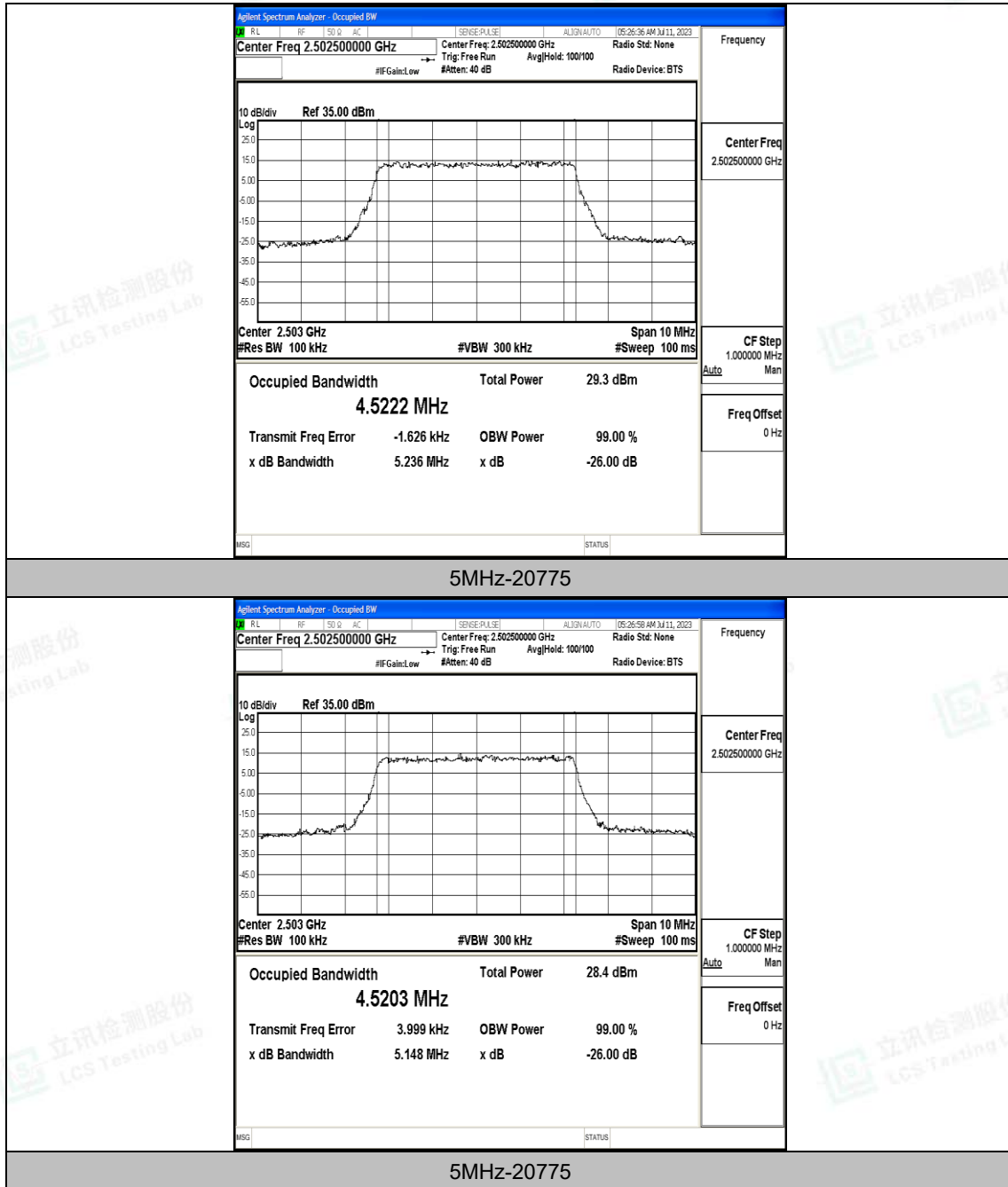
Test Result

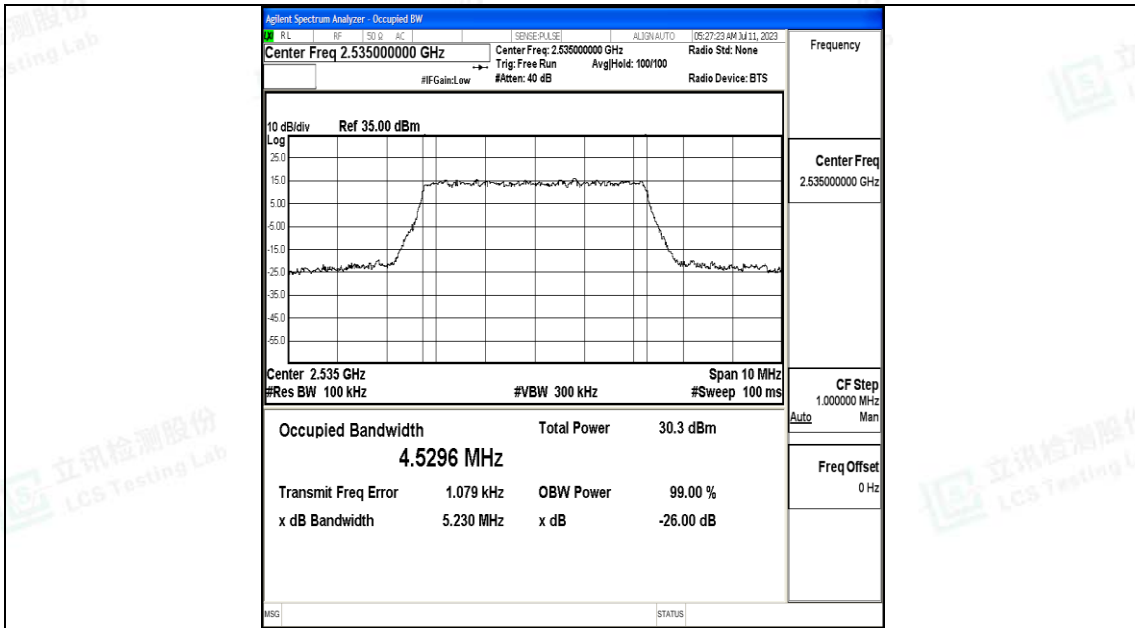
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5222	5.236	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5203	5.148	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5296	5.230	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5138	5.160	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5168	5.175	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5338	5.272	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0179	10.09	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9851	10.08	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0230	10.08	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0181	10.12	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0147	10.11	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0055	10.11	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.491	15.02	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.466	14.93	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.501	14.96	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.509	15.09	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.462	15.12	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.539	15.04	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.916	19.60	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.885	19.67	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.965	19.56	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.964	19.75	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.008	19.75	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.989	19.63	PASS



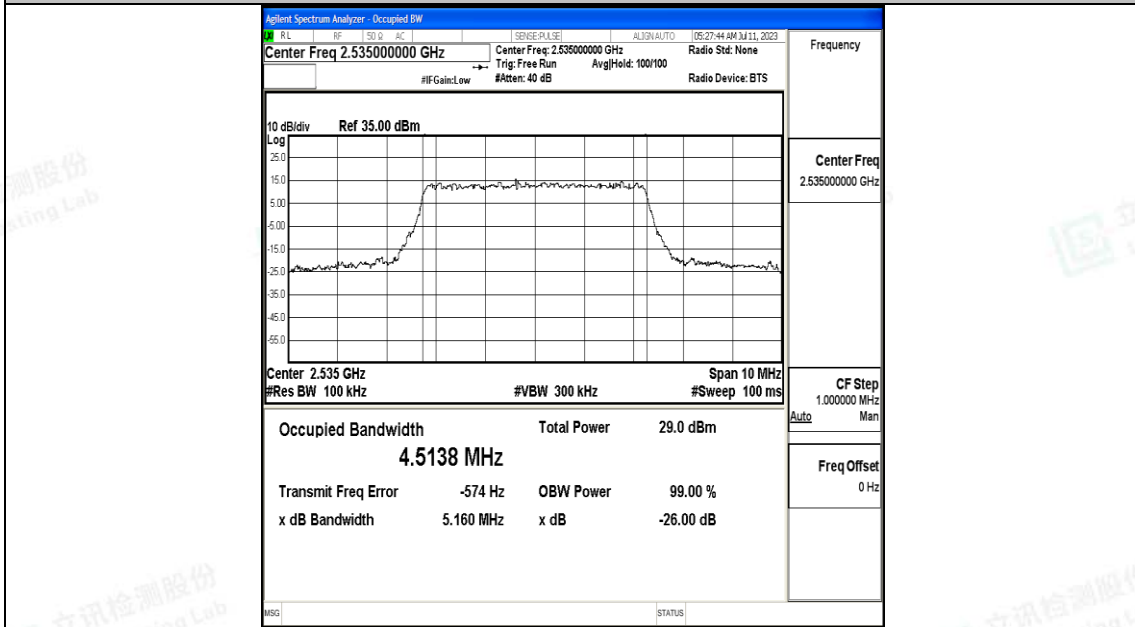


Test Graphs



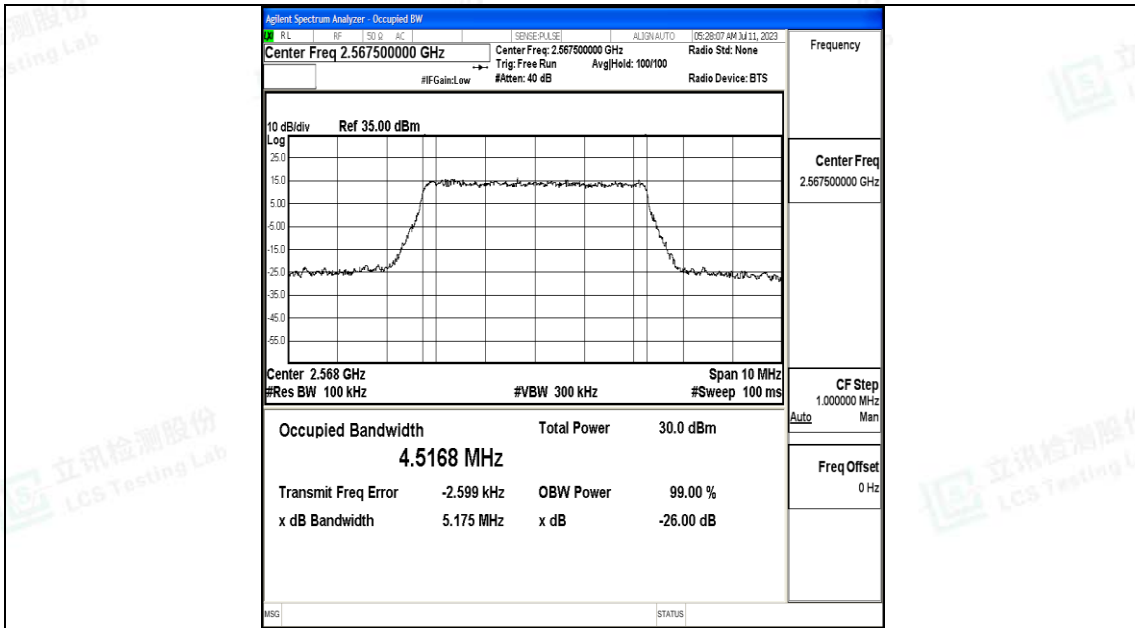


5MHz-21100

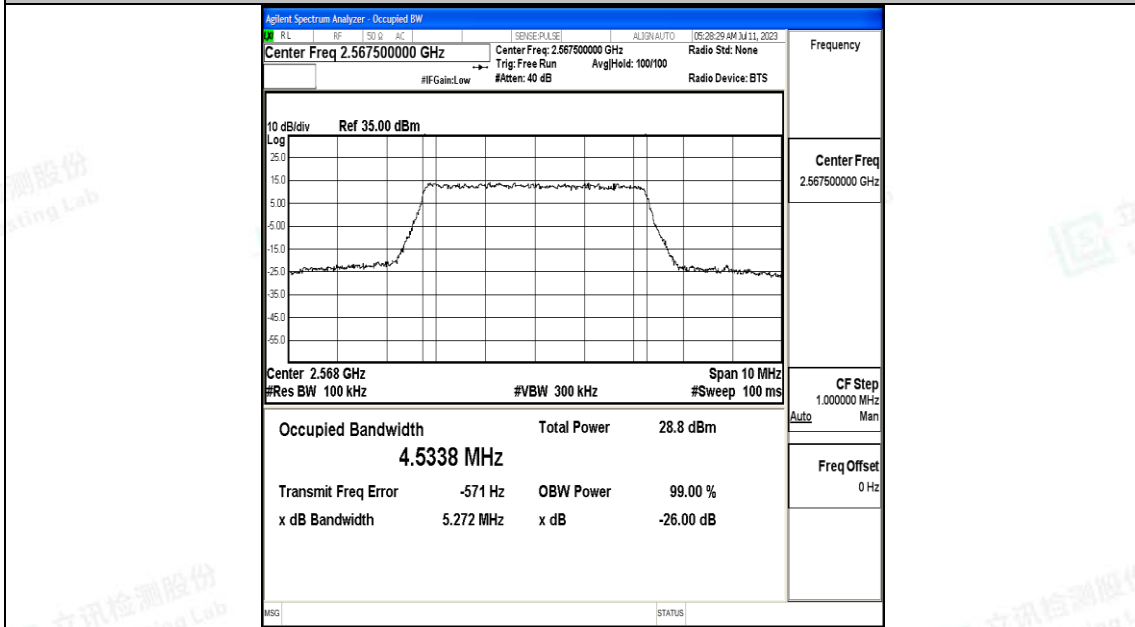


5MHz-21100



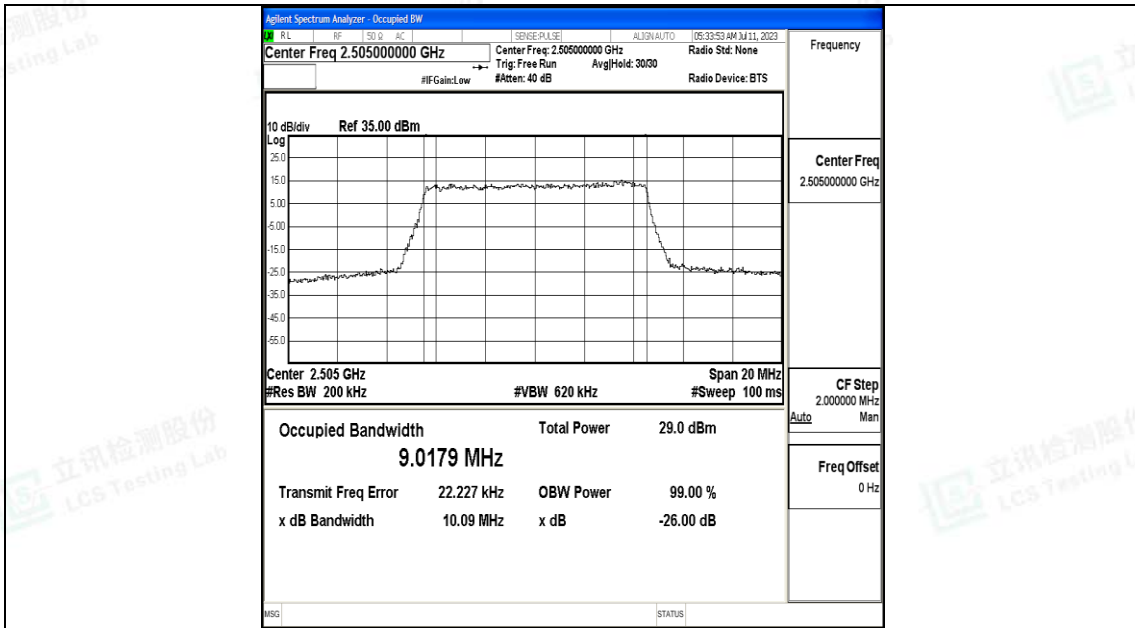


5MHz-21425

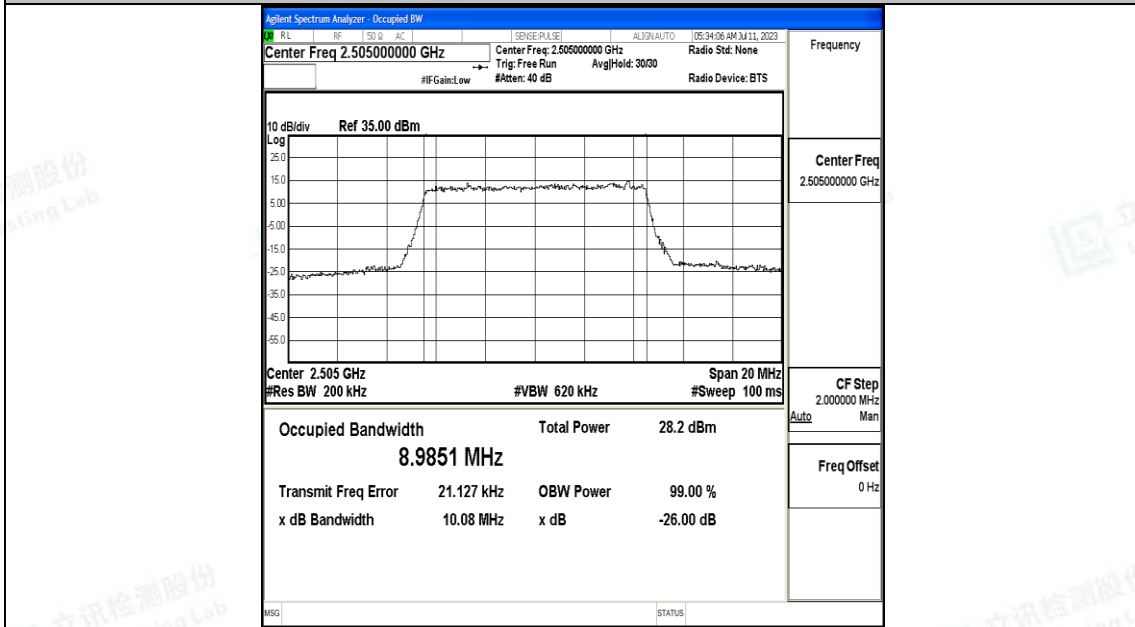


5MHz-21425



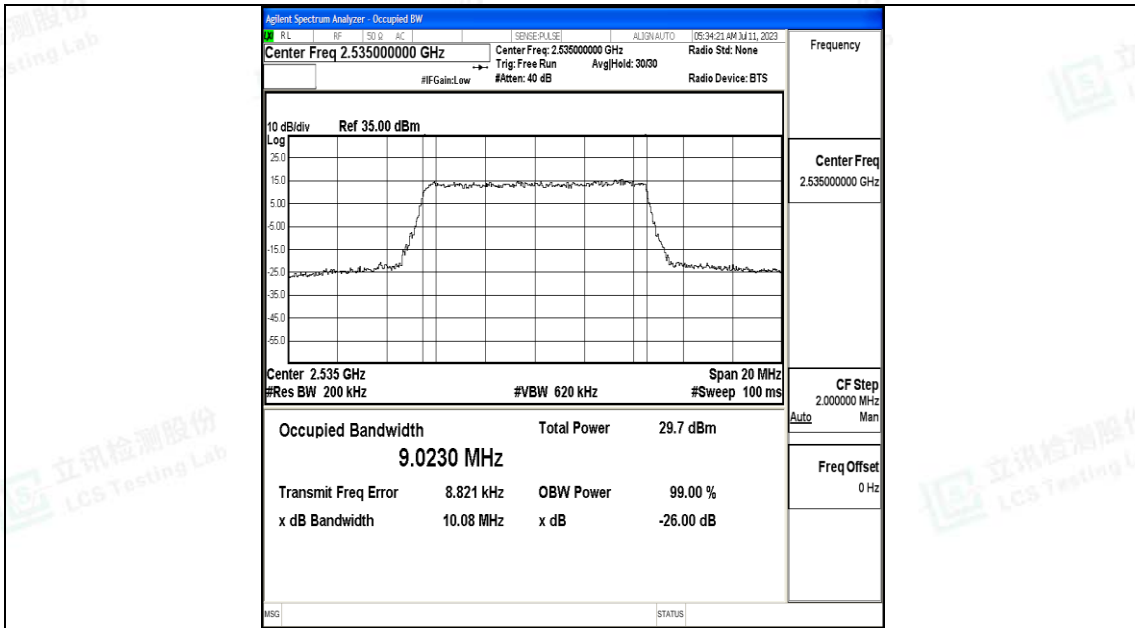


10MHz-20800

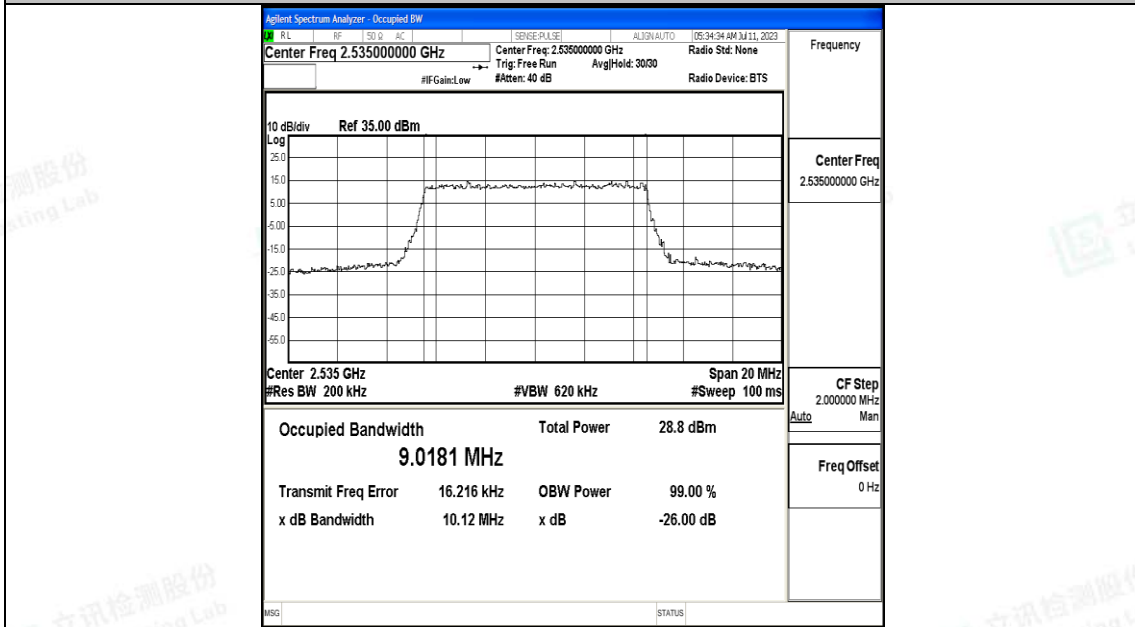


10MHz-20800



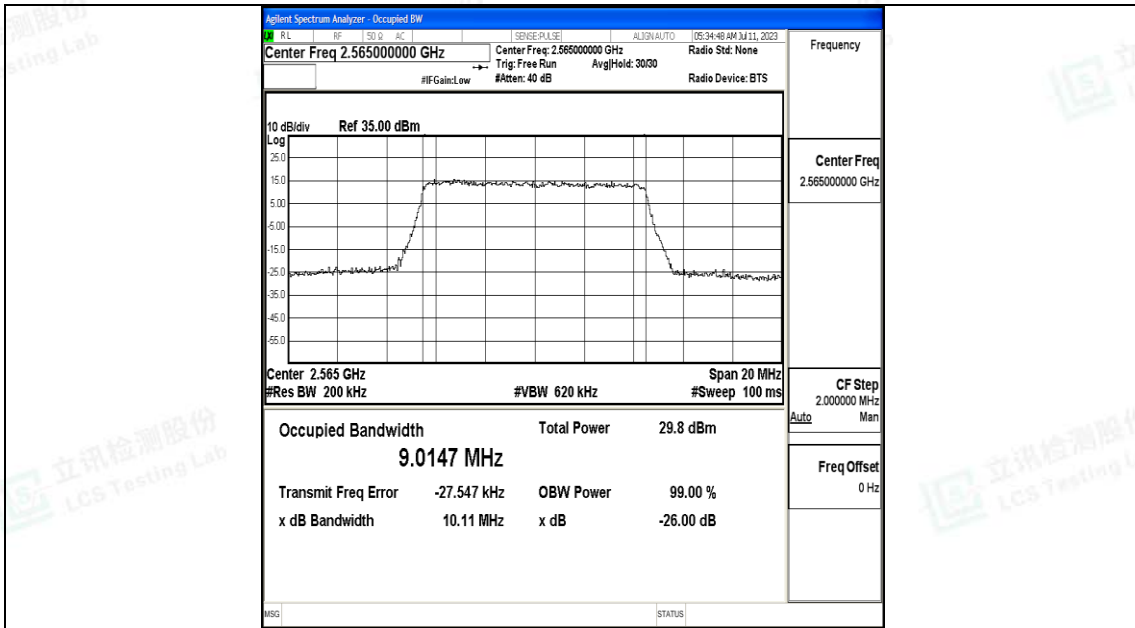


10MHz-21100

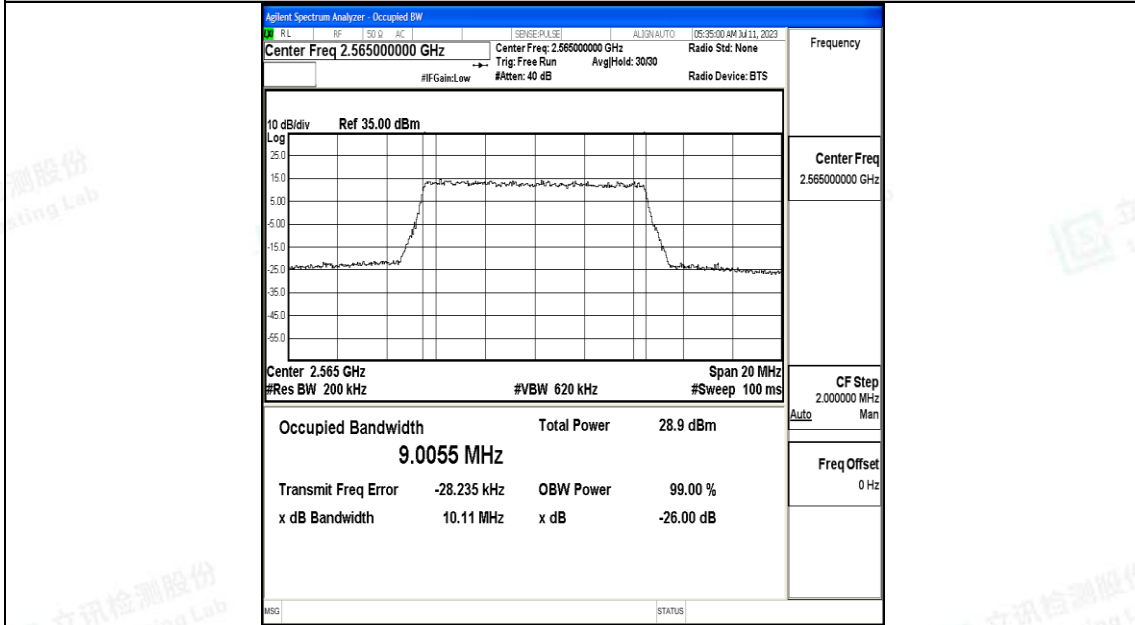


10MHz-21100



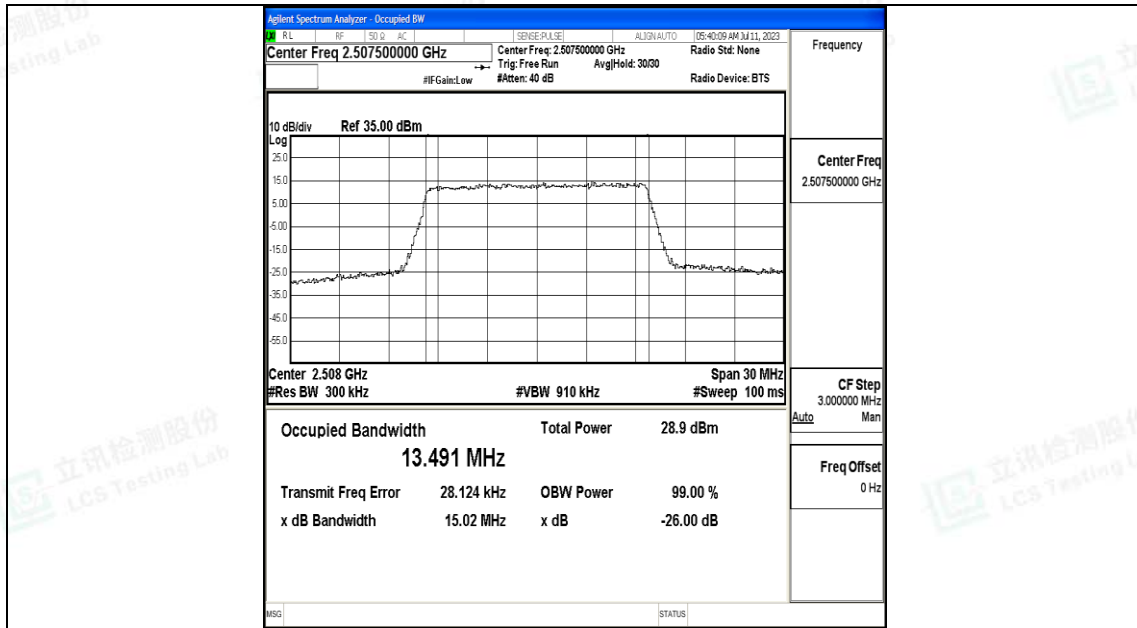


10MHz-21400

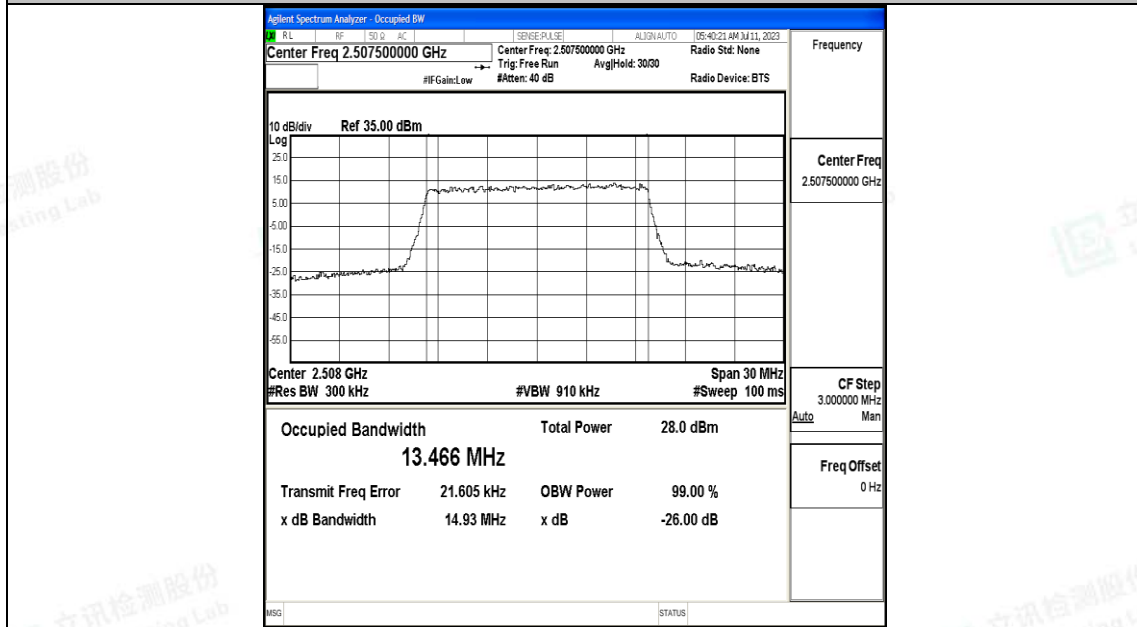


10MHz-21400



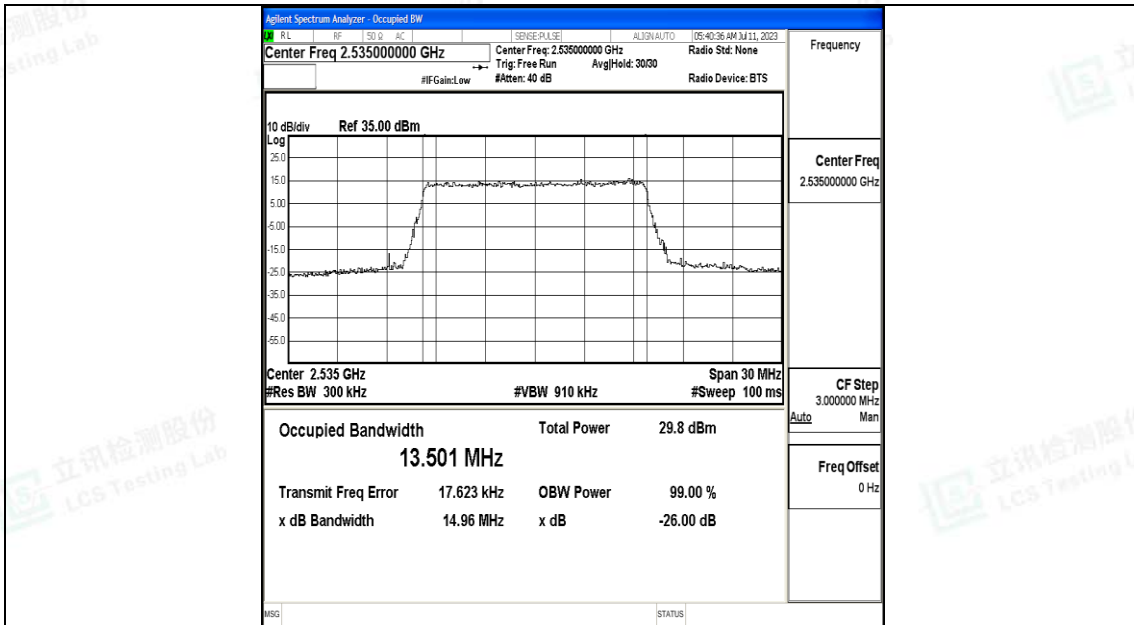


15MHz-20825

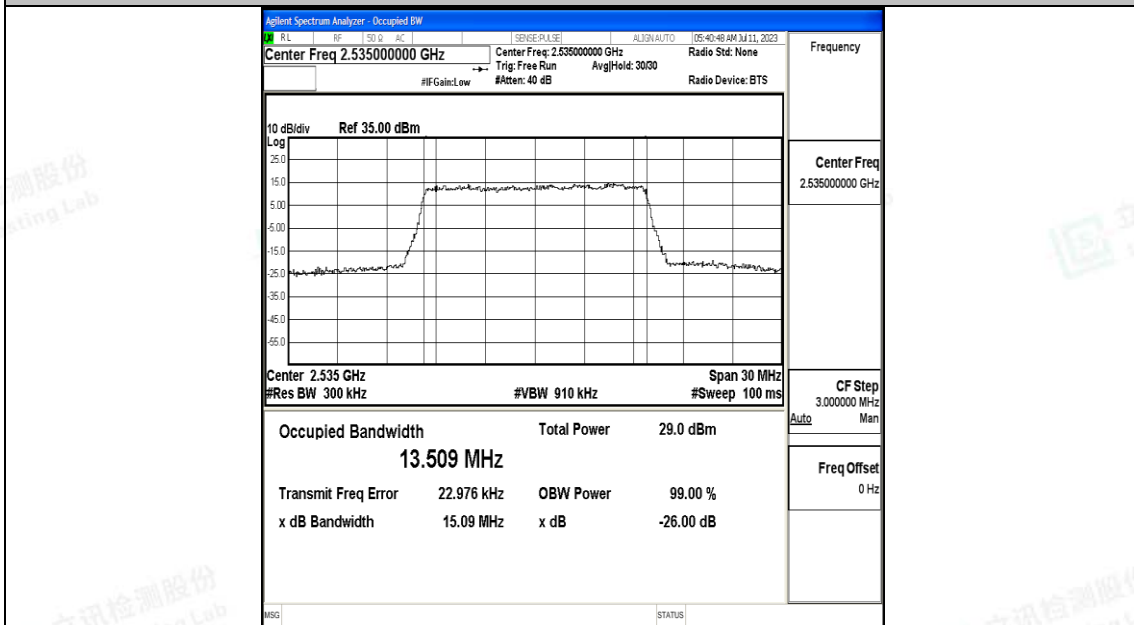


15MHz-20825



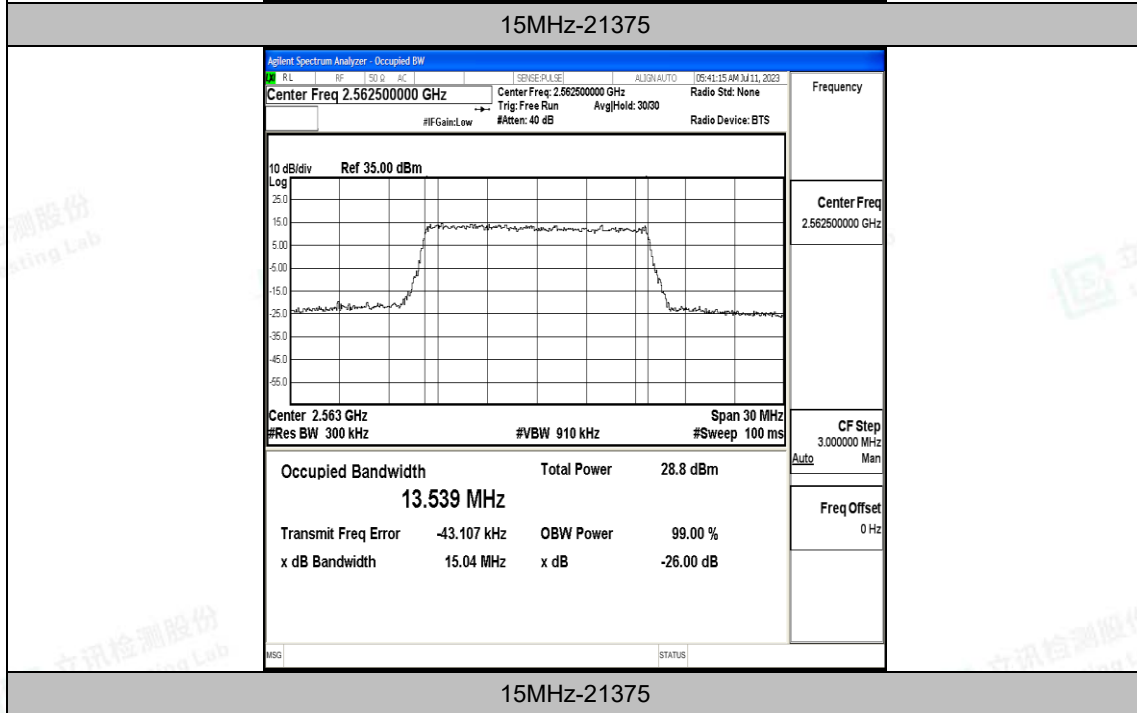
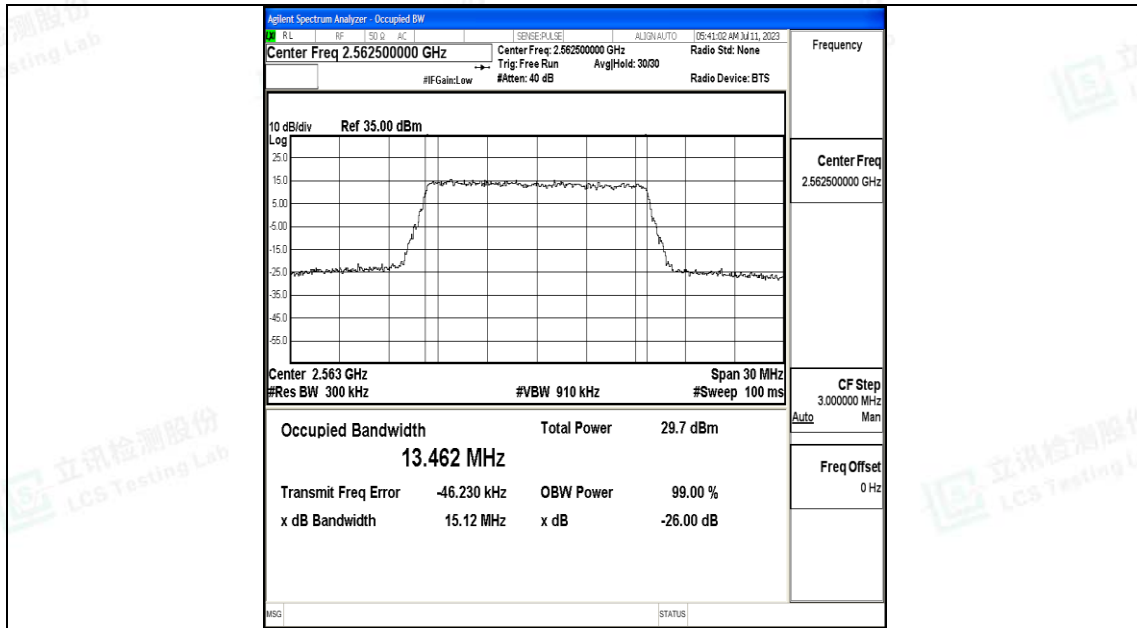


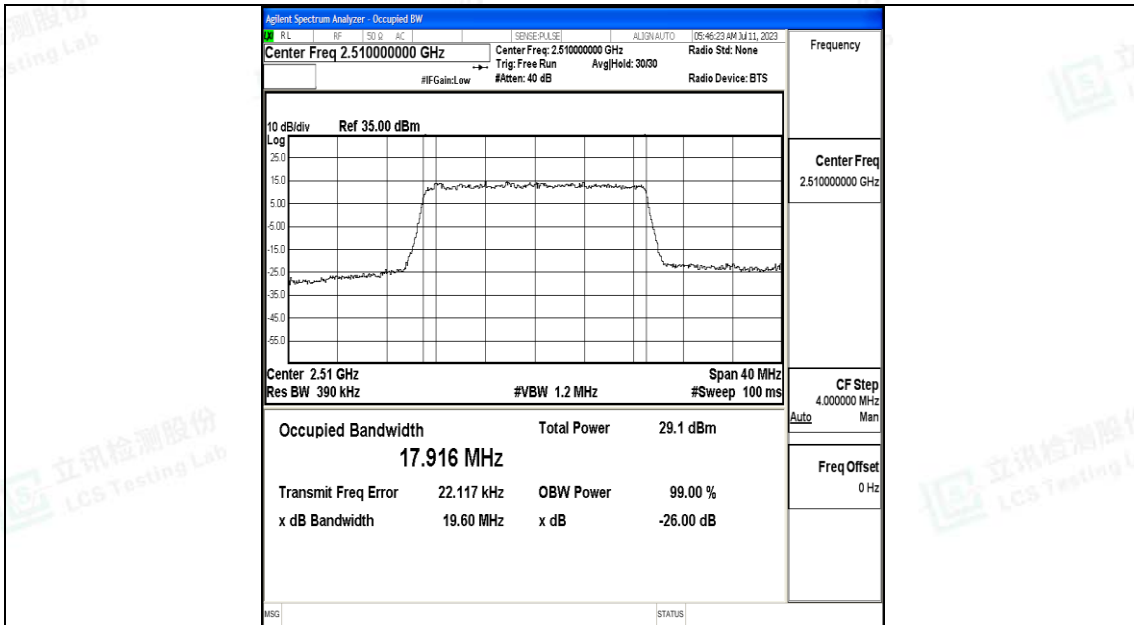
15MHz-21100



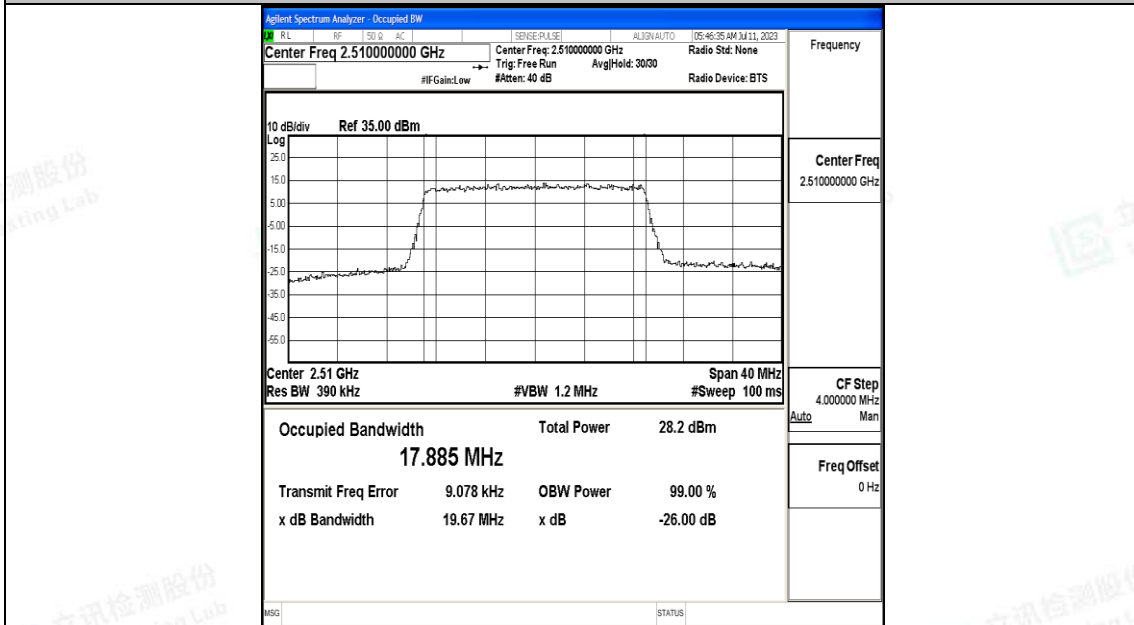
15MHz-21100





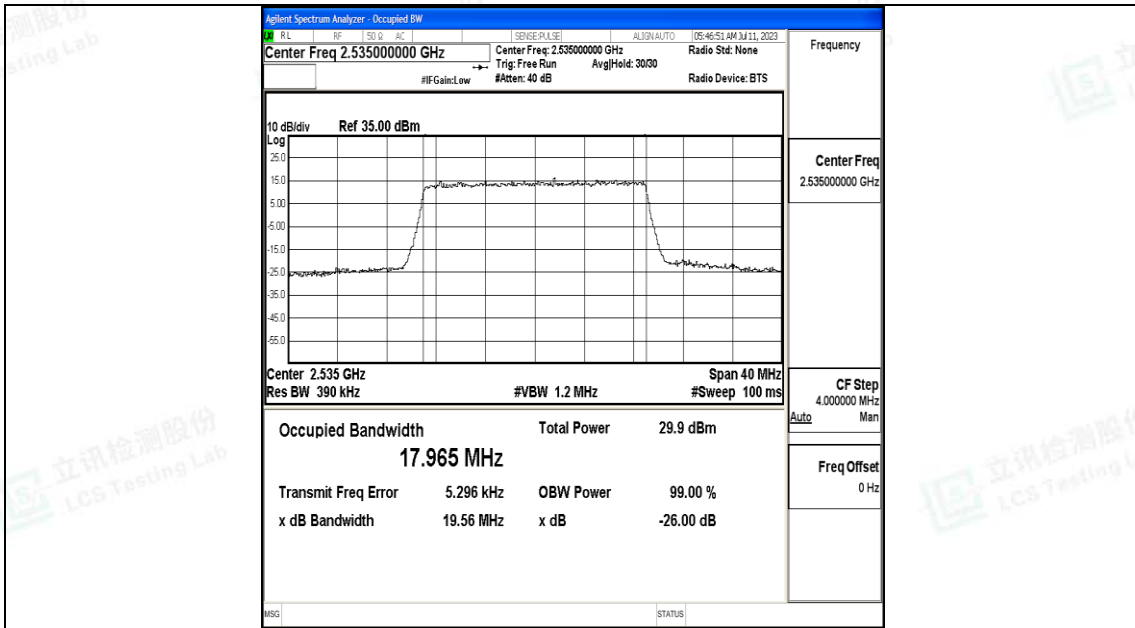


20MHz-20850

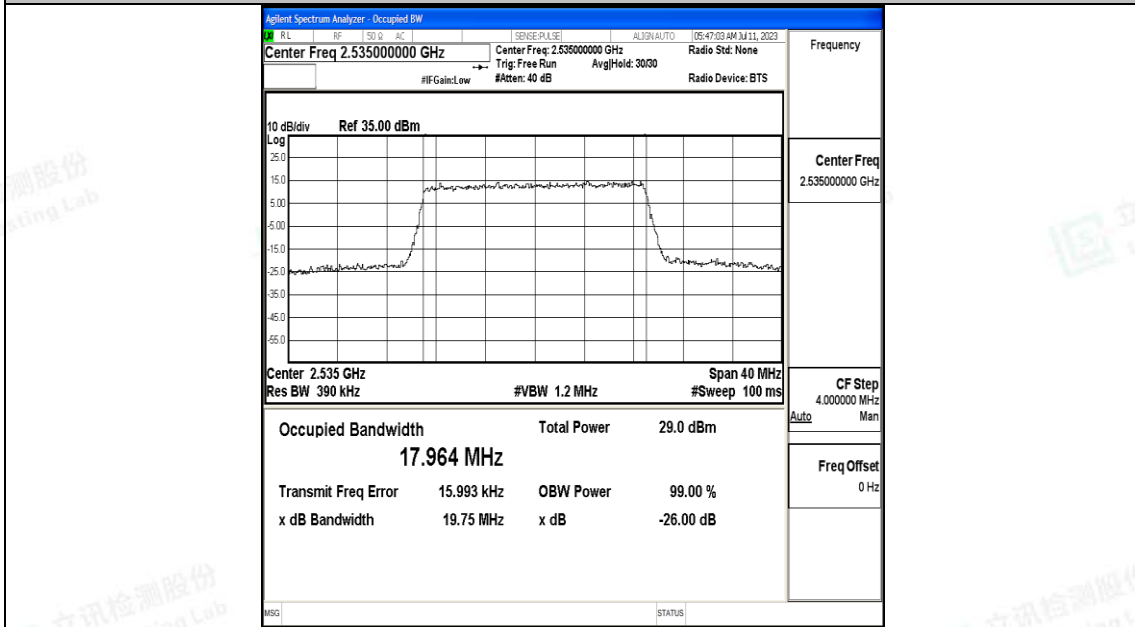


20MHz-20850



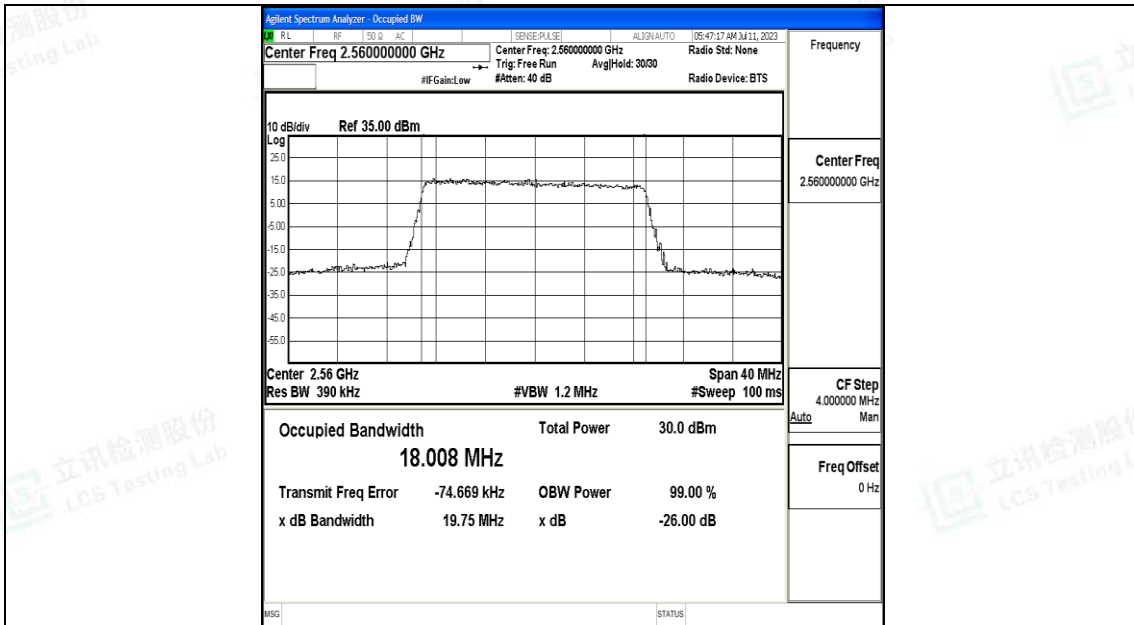


20MHz-21100

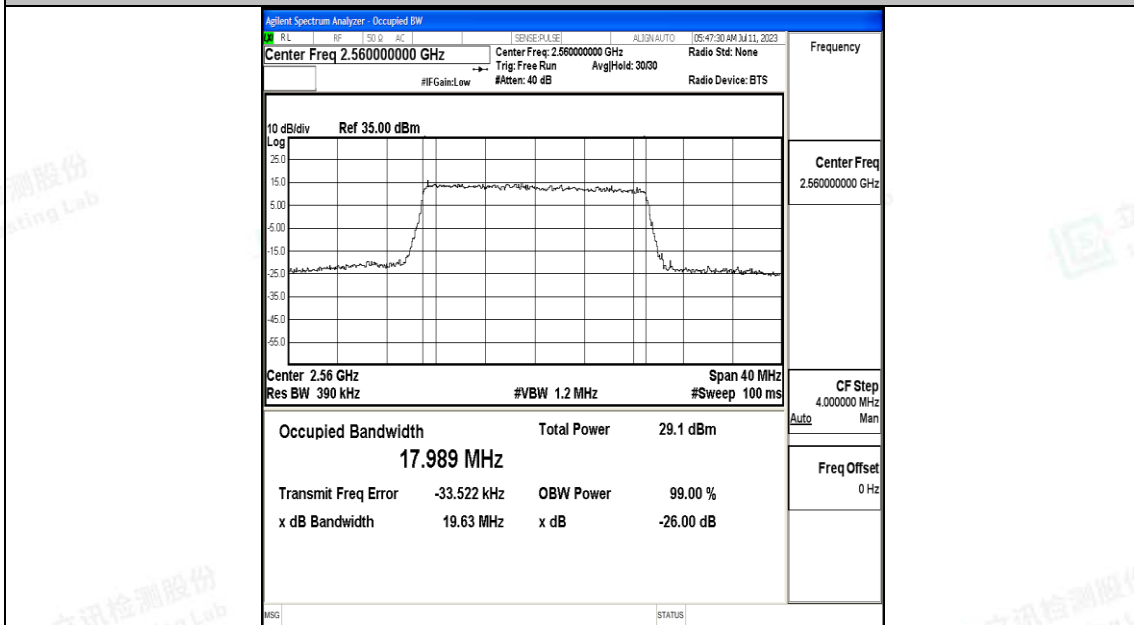


20MHz-21100





20MHz-21350



20MHz-21350



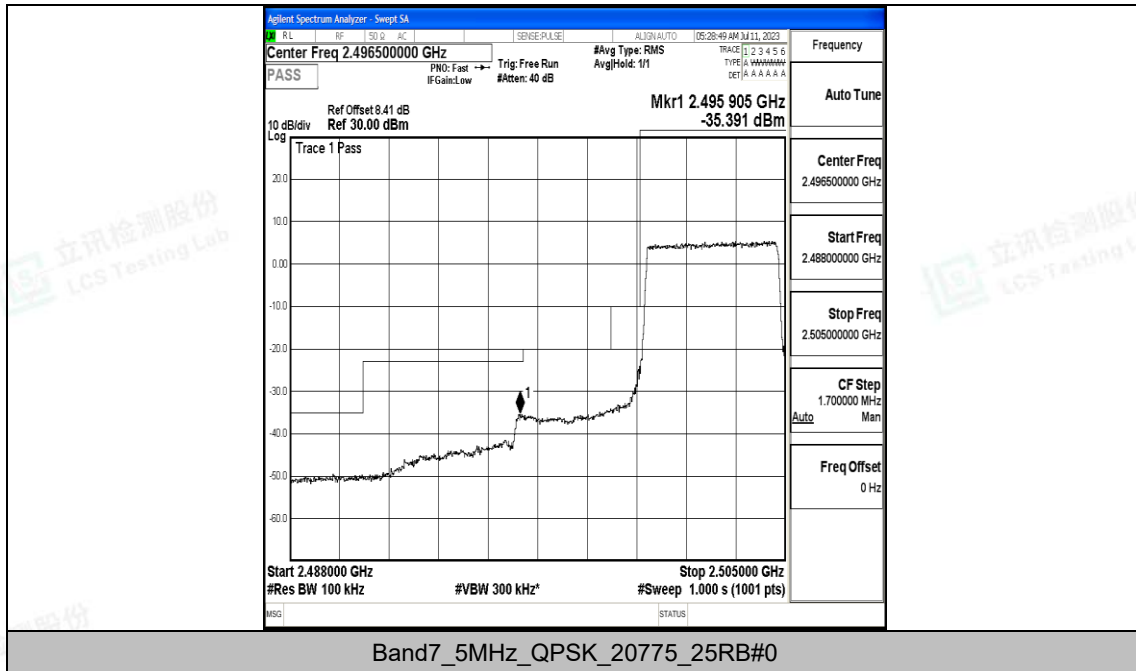


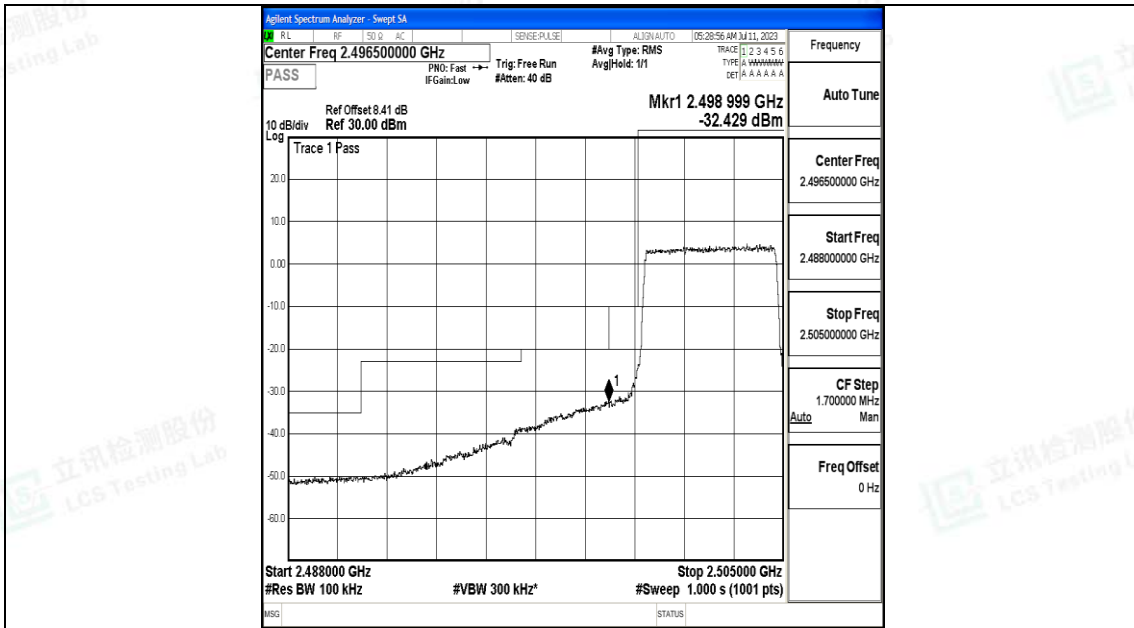
I.4 Band Edge

Test Result

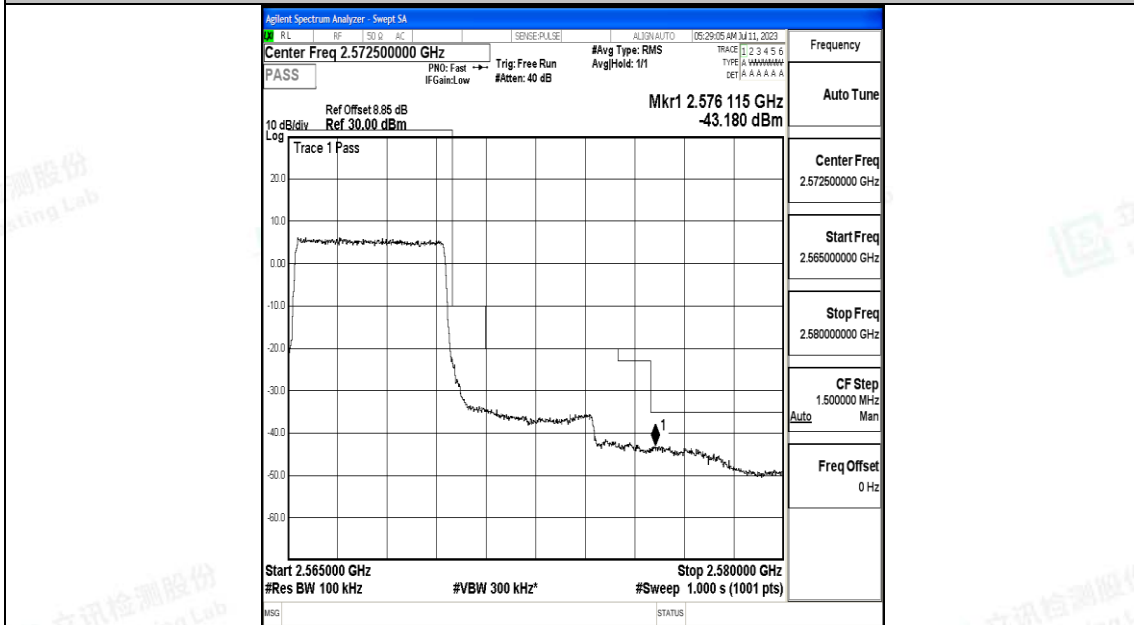
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2495.91	-35.39	PASS
Band7	5MHz	16QAM	20775	25RB#0	2499.00	-32.43	PASS
Band7	5MHz	QPSK	21425	25RB#0	2576.12	-43.18	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.03	-43.49	PASS
Band7	10MHz	QPSK	20800	50RB#0	2489.83	-44.39	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.58	-44.04	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.75	-43.04	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.10	-42.05	PASS
Band7	15MHz	QPSK	20825	75RB#0	2484.69	-44.07	PASS
Band7	15MHz	16QAM	20825	75RB#0	2484.55	-44.27	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.24	-43.03	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.24	-42.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	2478.87	-45.31	PASS
Band7	20MHz	16QAM	20850	100RB#0	2479.55	-45.03	PASS
Band7	20MHz	QPSK	21350	100RB#0	2590.23	-44.42	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.23	-44.18	PASS

Test Graphs



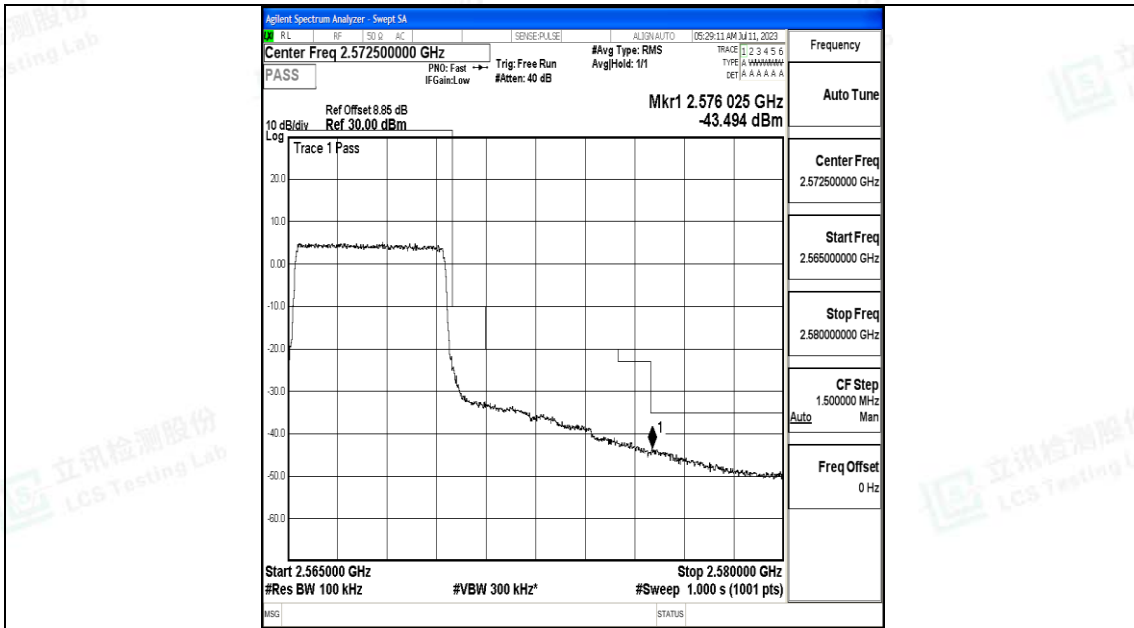


Band7_5MHz_16QAM_20775_25RB#0

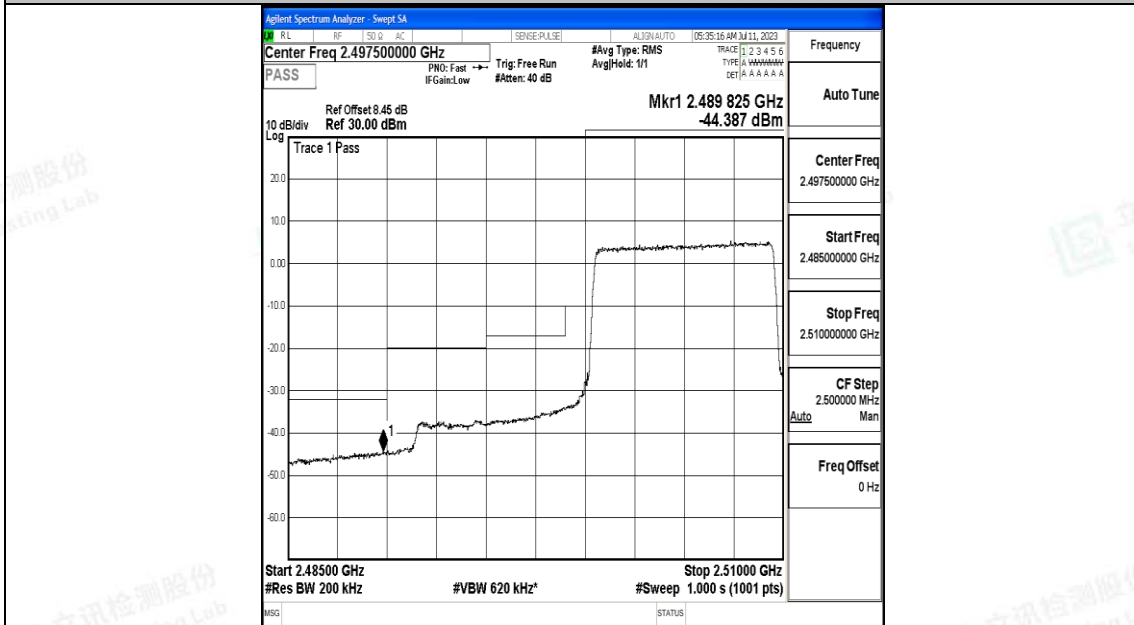


Band7_5MHz_QPSK_21425_25RB#0



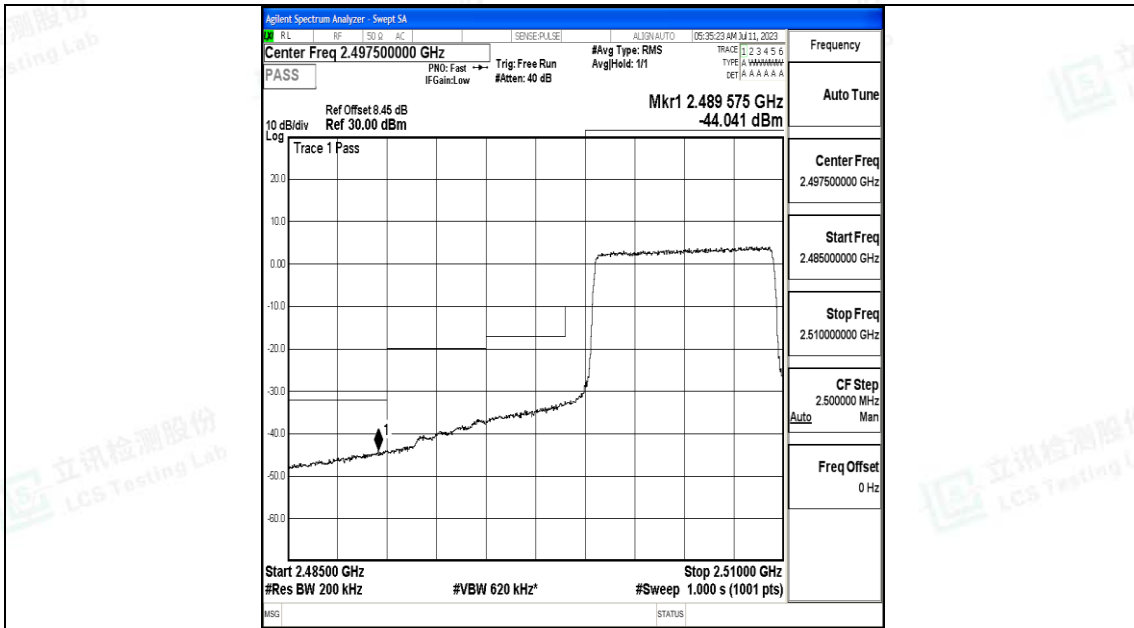


Band7_5MHz_16QAM_21425_25RB#0

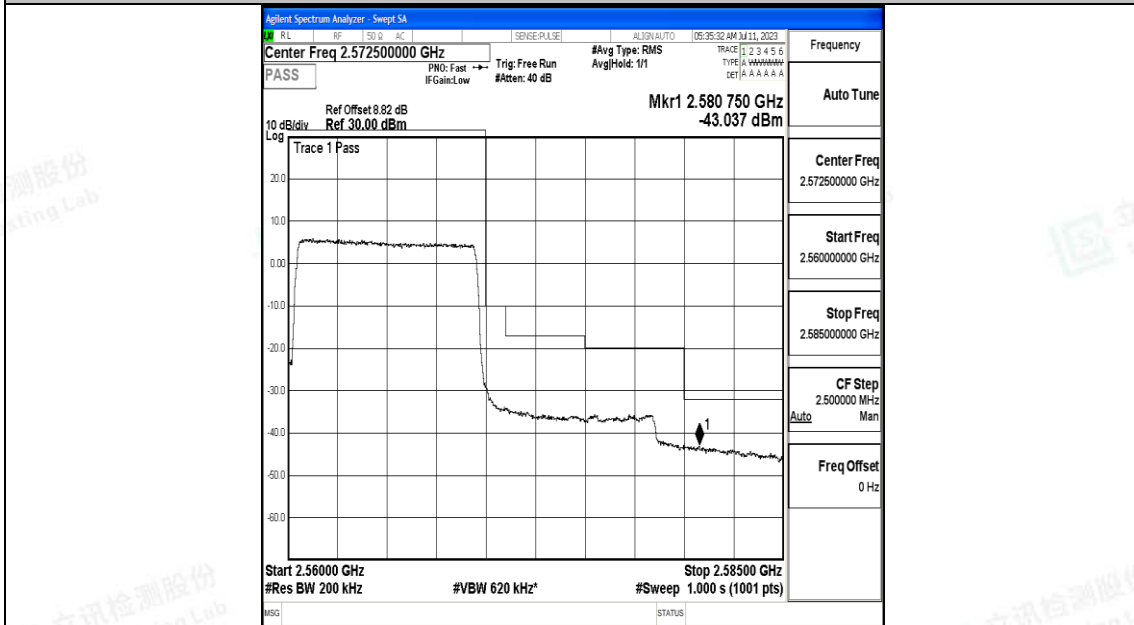


Band7_10MHz_QPSK_20800_50RB#0



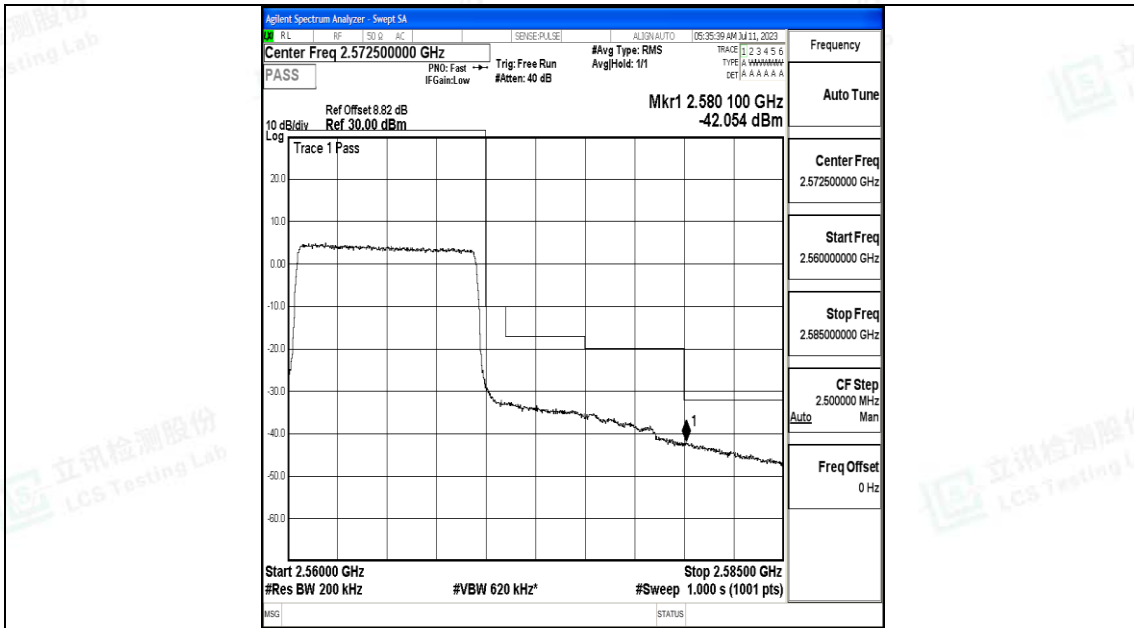


Band7_10MHz_16QAM_20800_50RB#0

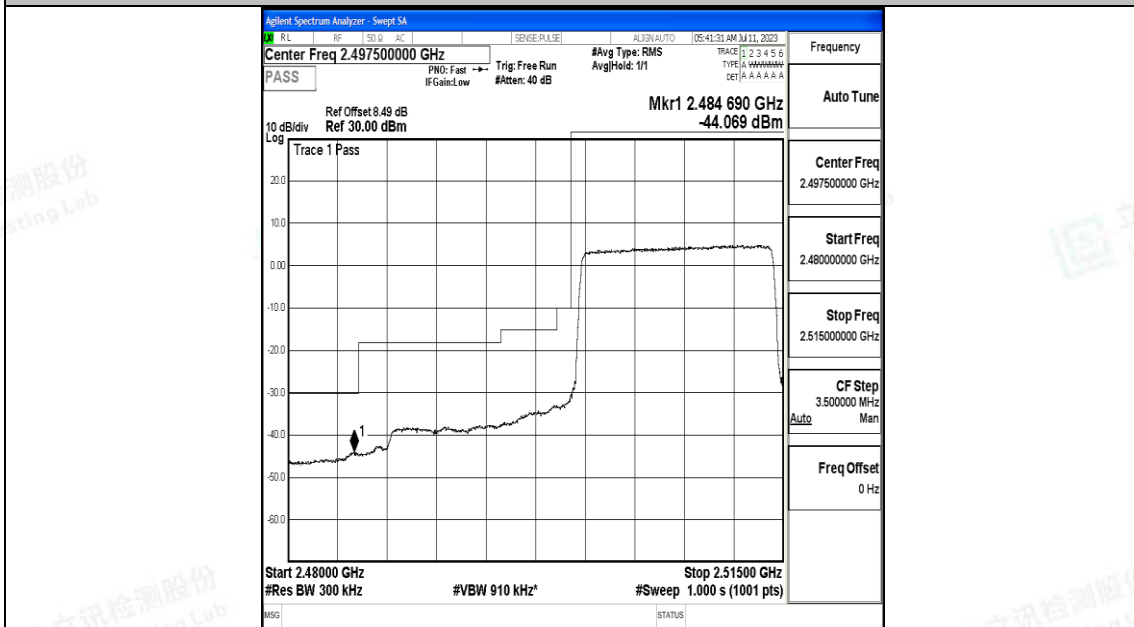


Band7_10MHz_QPSK_21400_50RB#0



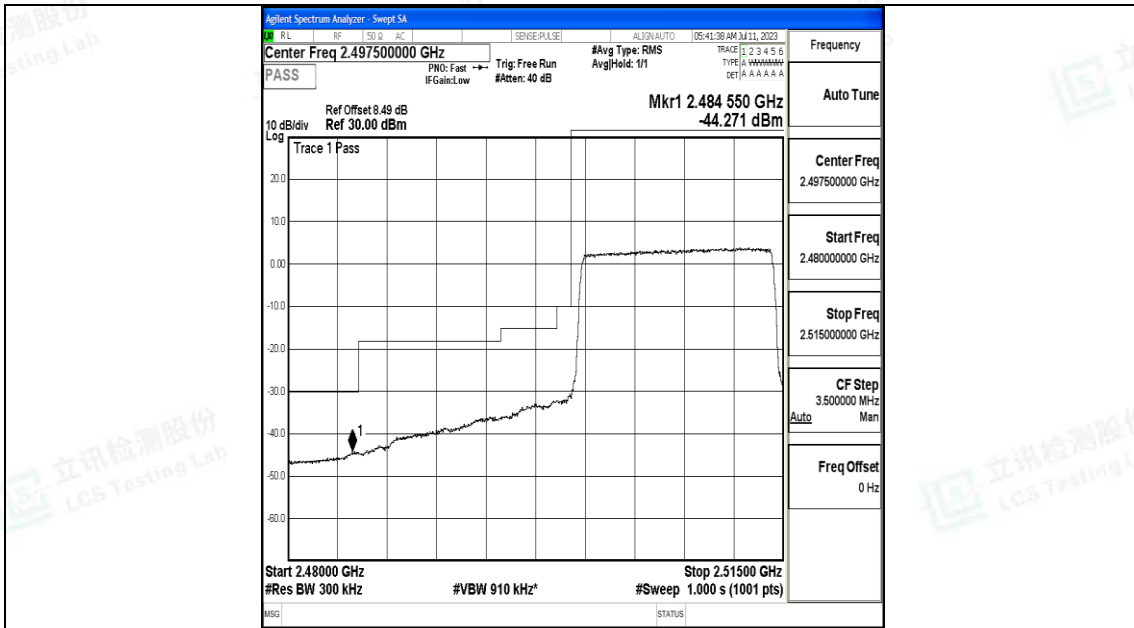


Band7_10MHz_16QAM_21400_50RB#0

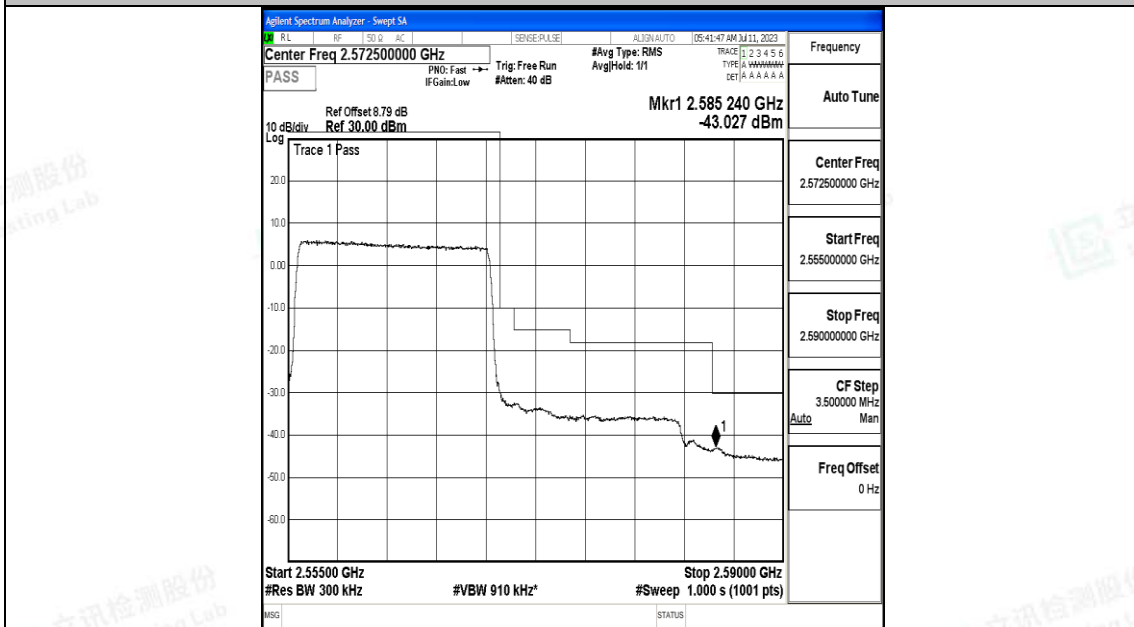


Band7_15MHz_QPSK_20825_75RB#0



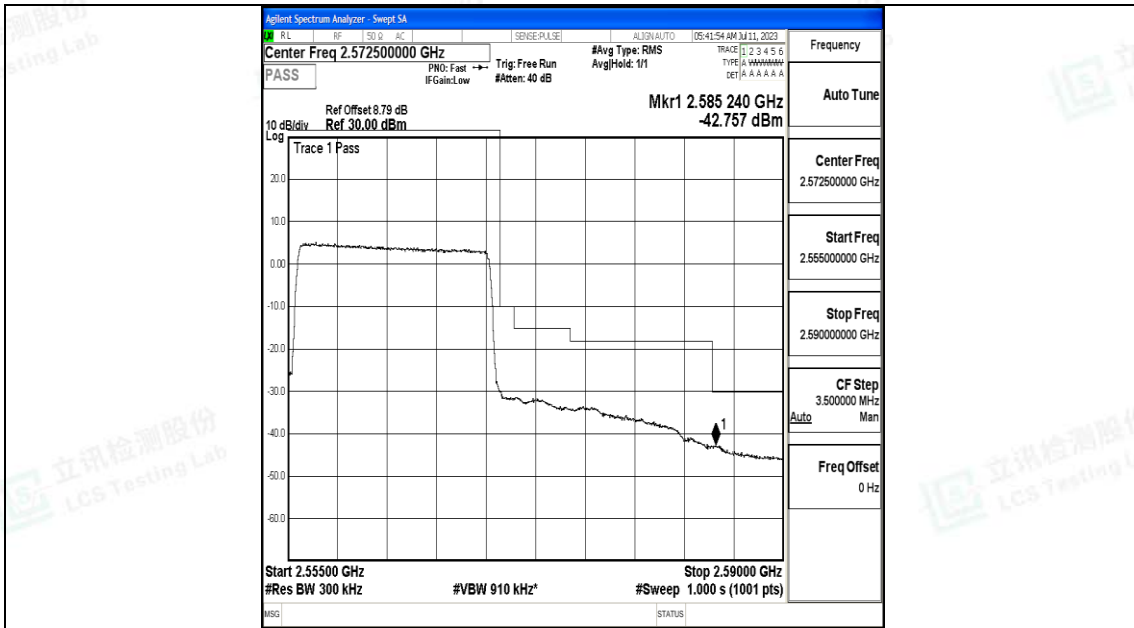


Band7_15MHz_16QAM_20825_75RB#0

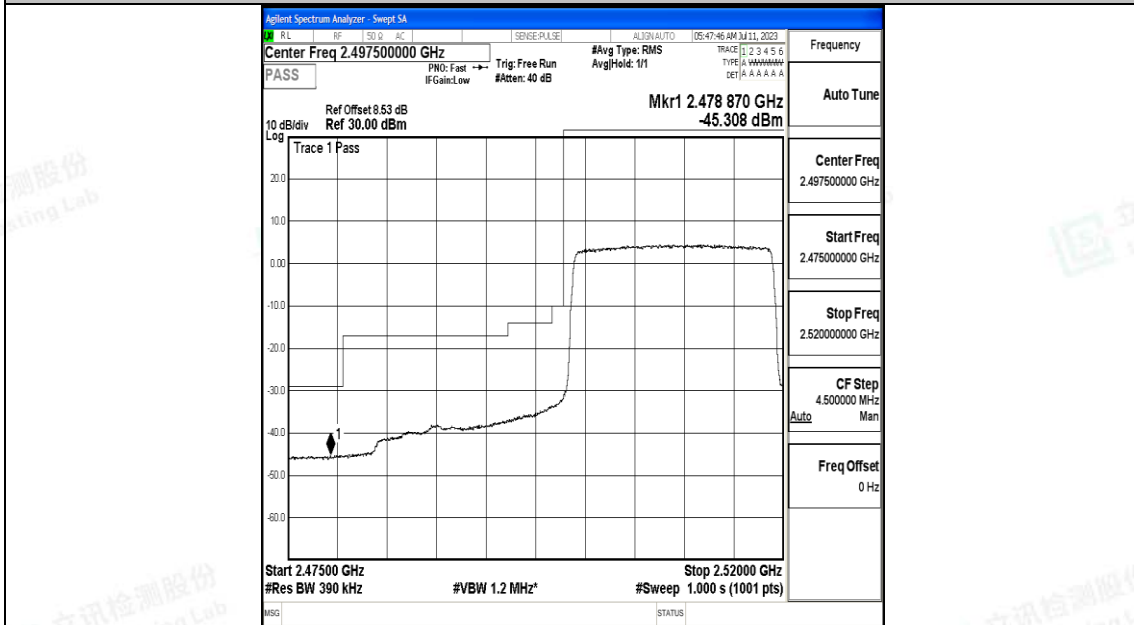


Band7_15MHz_QPSK_21375_75RB#0



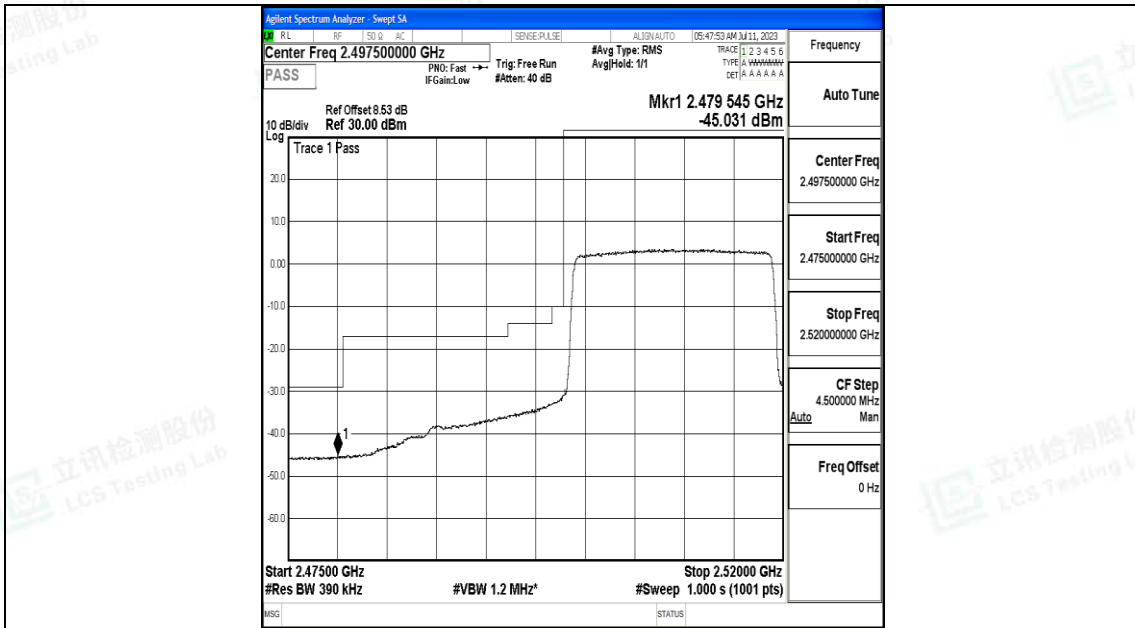


Band7_15MHz_16QAM_21375_75RB#0

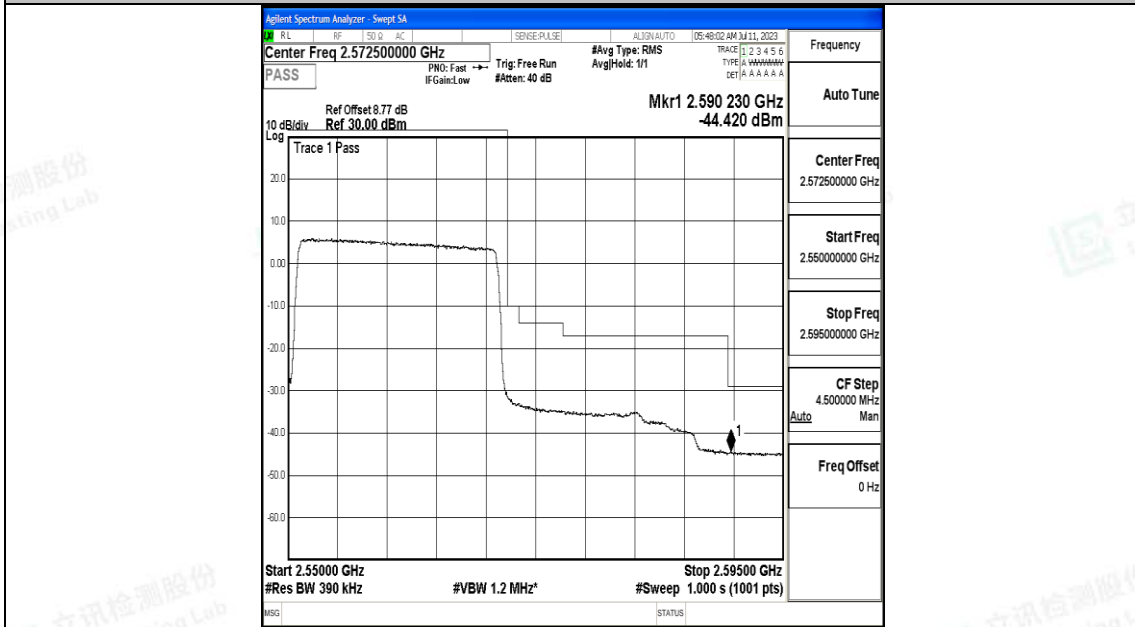


Band7_20MHz_QPSK_20850_100RB#0



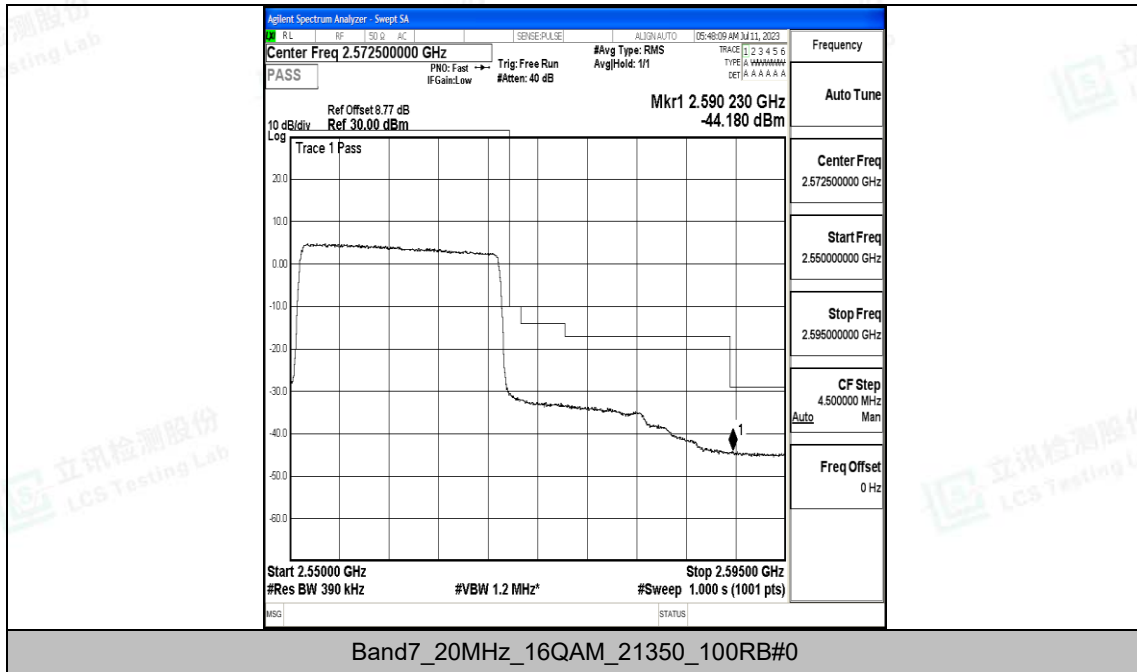


Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0







1.5 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	-67.62	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-54.69	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-53.88	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.34	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-45.59	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-68.05	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-52.34	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-53.85	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-33.63	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-45.29	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-69.05	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-52.98	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-53.89	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.34	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-45.41	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-69.81	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-54.11	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-53.77	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-32.73	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-45.57	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-70.78	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-52.06	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-53.73	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.36	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-45.43	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-67.23	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-55.23	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-53.77	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.38	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-45.18	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-67.76	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-54.14	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-53.68	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-33.10	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-45.50	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity



Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-67.52	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-53.78	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-53.76	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-33.42	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-45.41	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-71.11	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-53.07	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-53.91	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-33.08	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-45.31	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-67.29	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-52.24	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.87	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-33.50	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-45.09	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-66.44	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-51.76	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-53.86	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-33.09	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-45.61	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-66.43	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-53.70	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-53.93	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-32.90	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-45.48	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-66.46	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-54.40	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-53.76	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-33.28	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-45.30	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-69.11	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-50.57	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-53.87	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-33.17	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-45.69	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-68.60	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-53.18	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-53.81	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-33.07	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-45.57	PASS





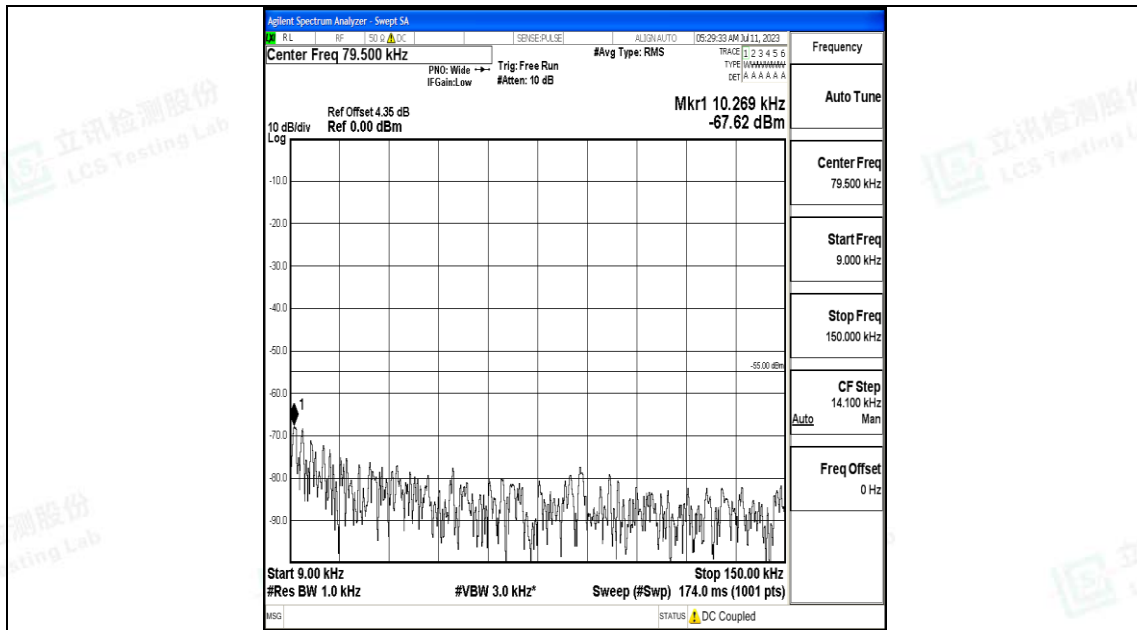
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-68.86	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-54.46	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-53.80	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.24	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-45.21	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-68.40	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-51.52	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-53.83	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.22	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-45.44	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-67.06	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-52.31	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-53.96	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-32.73	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-45.68	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-71.39	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-52.83	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-53.85	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-33.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-45.36	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-68.22	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-52.68	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-53.78	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-33.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-45.17	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-67.21	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-53.32	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-53.86	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-33.06	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-45.51	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-68.83	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-53.39	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-53.80	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-32.72	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-45.62	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-70.20	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-54.48	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-53.84	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.04	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-45.24	PASS



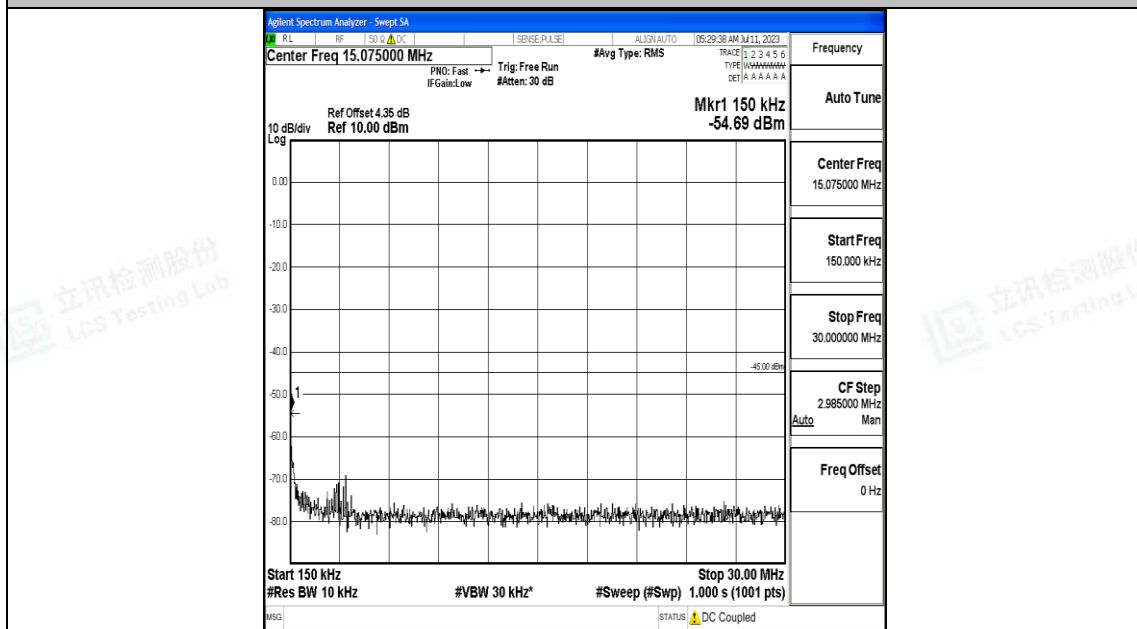


Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-64.92	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-53.06	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-53.86	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.04	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-45.25	PASS

Test Graphs

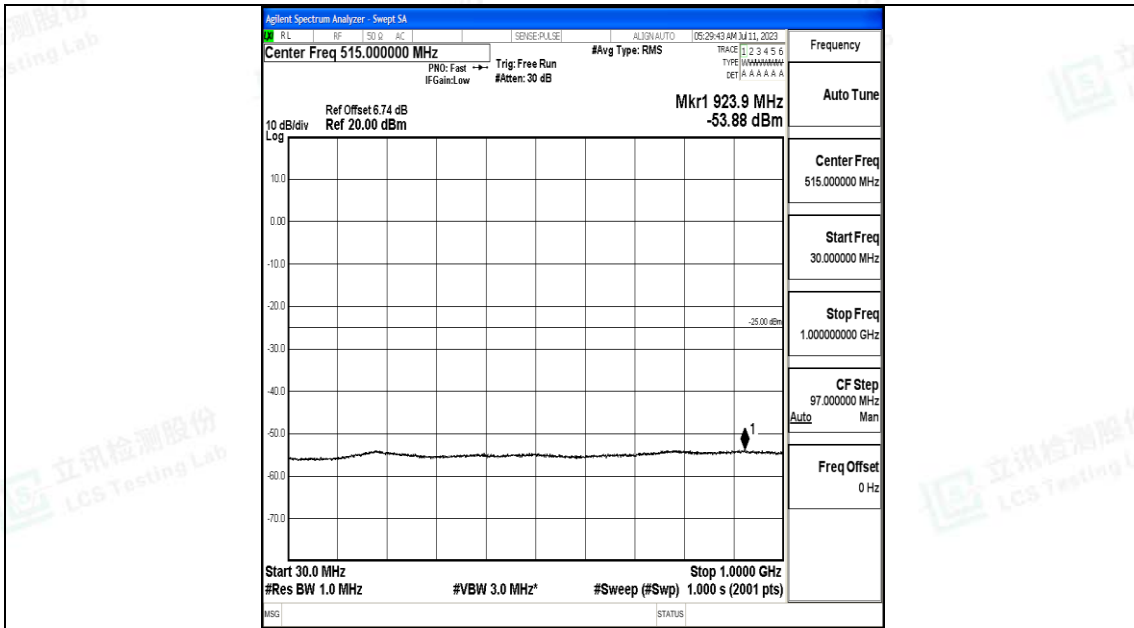


Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15

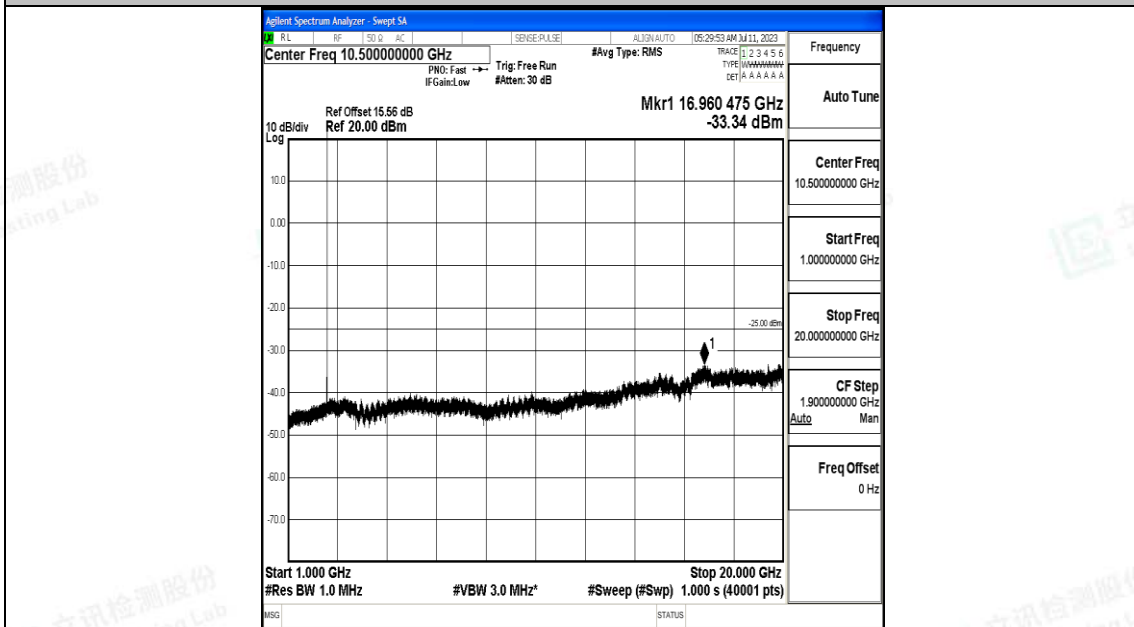


Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



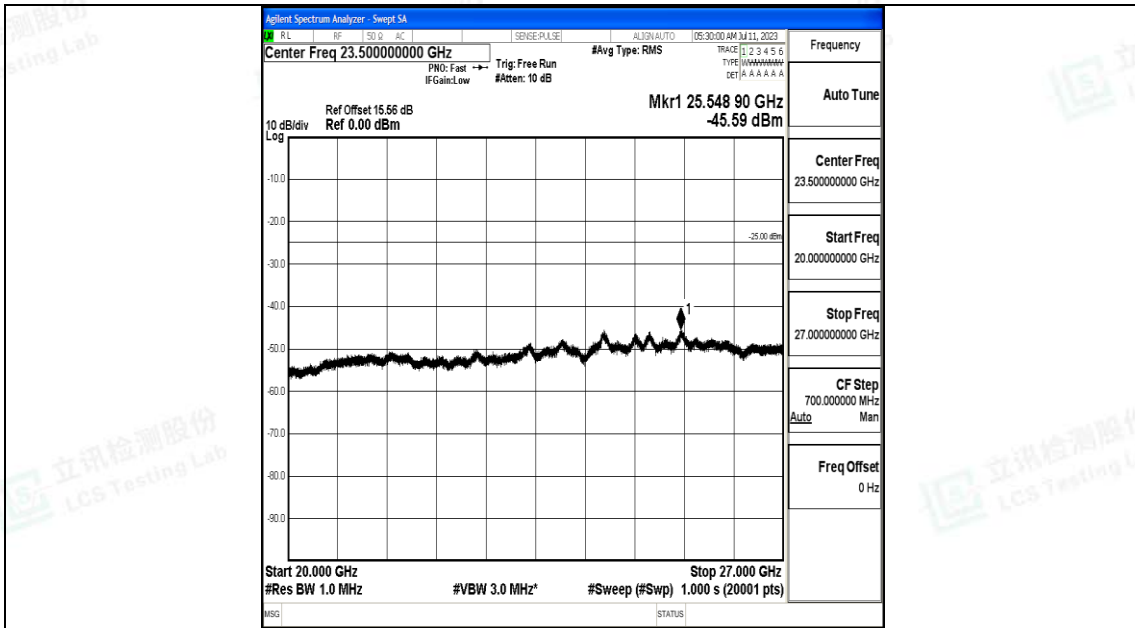


Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000

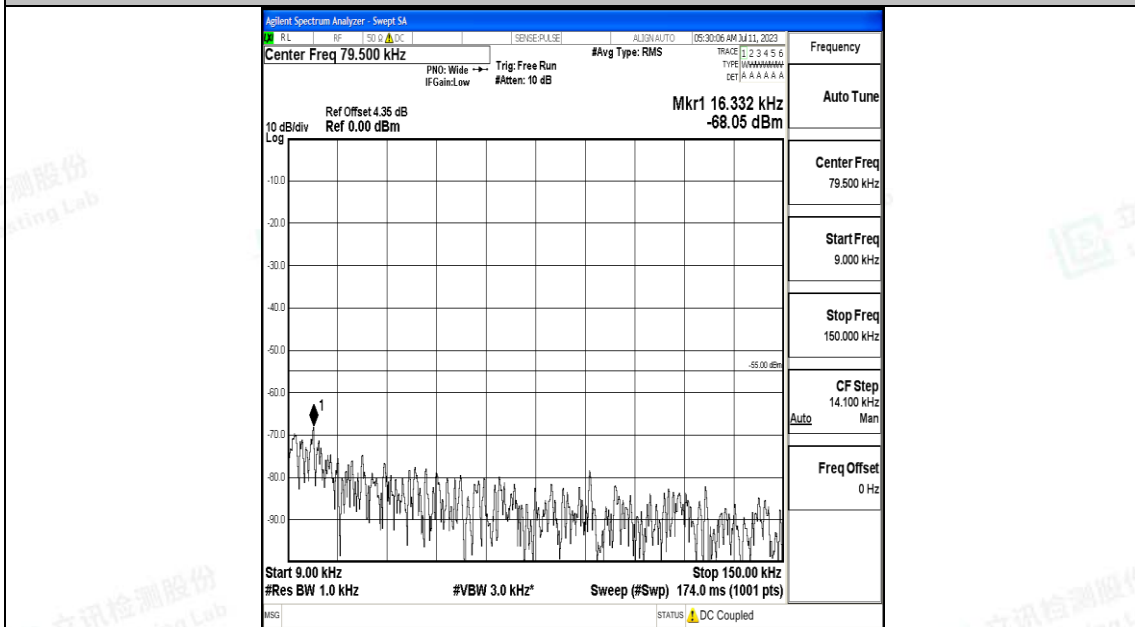


Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



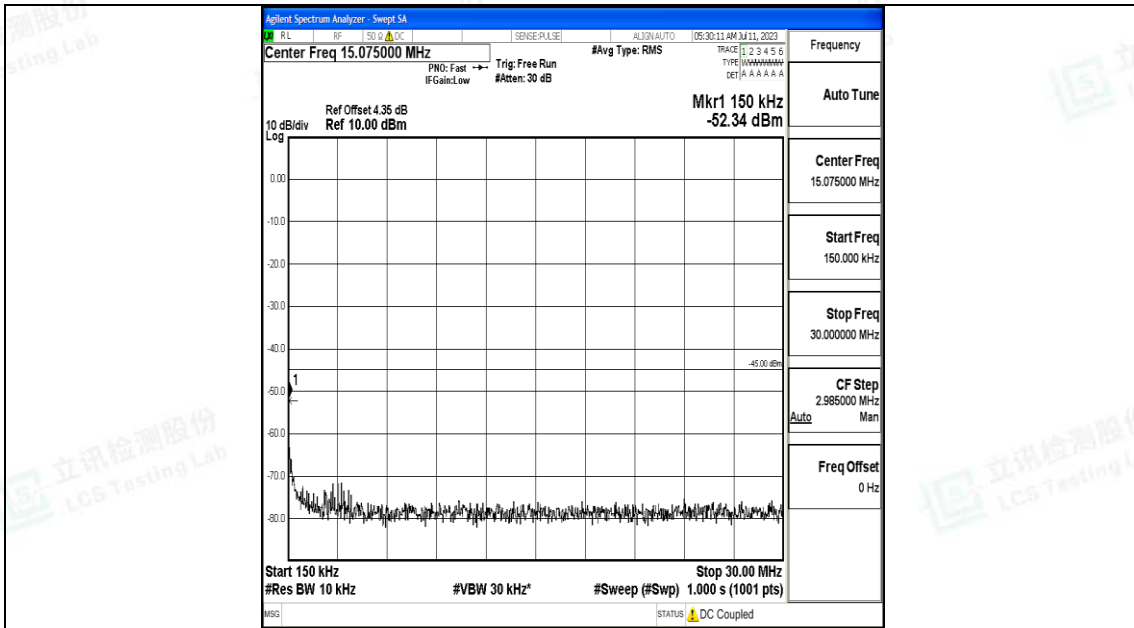


Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000

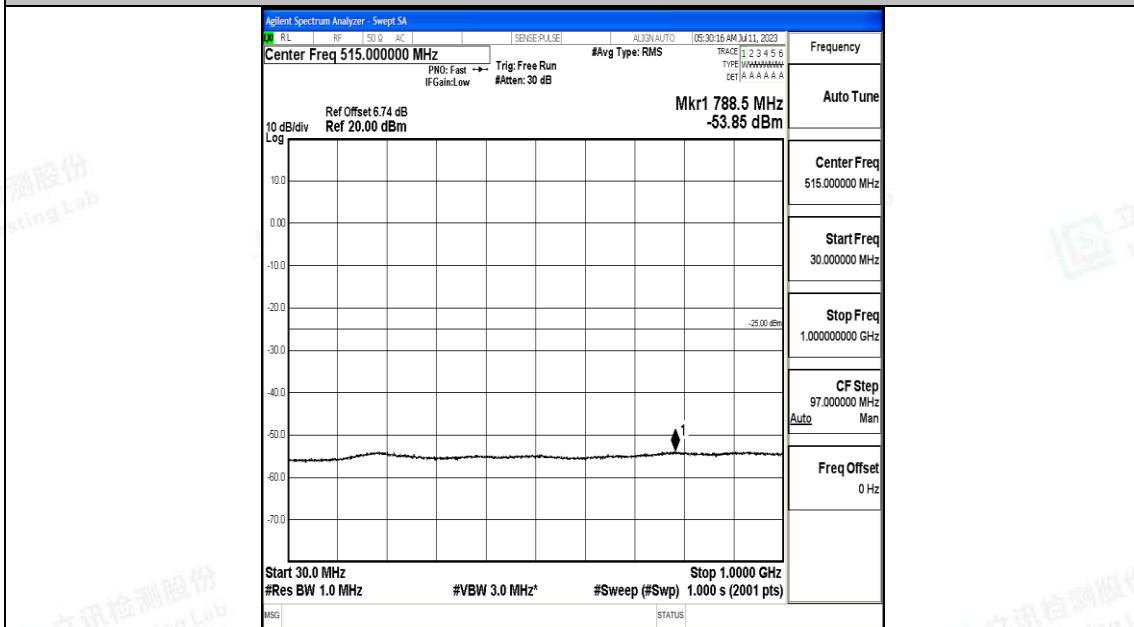


Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15



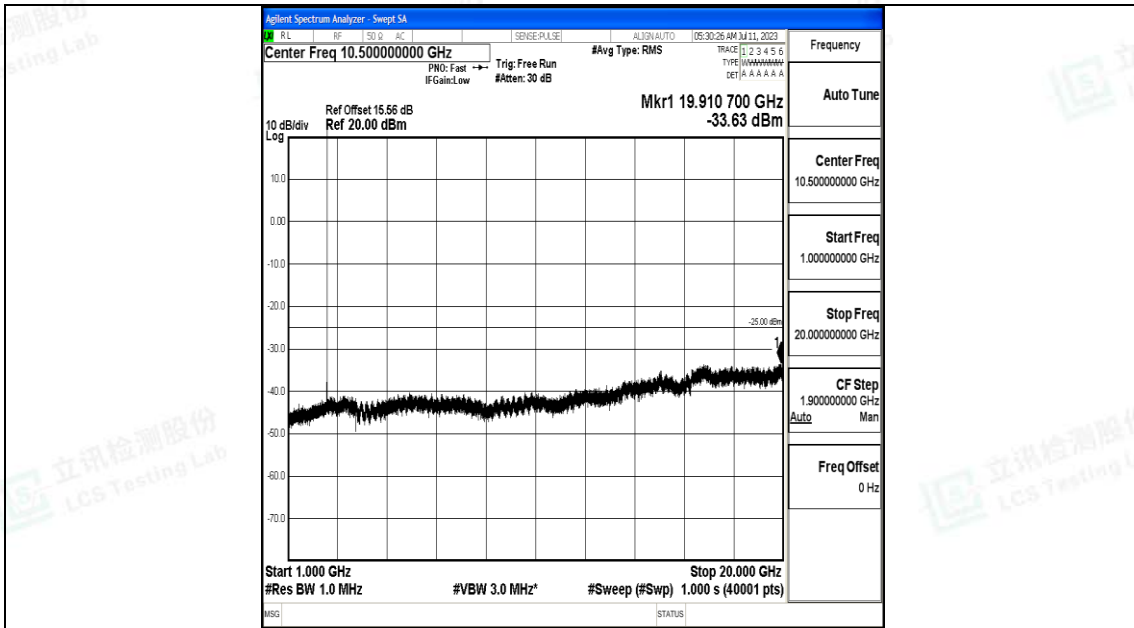


Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30

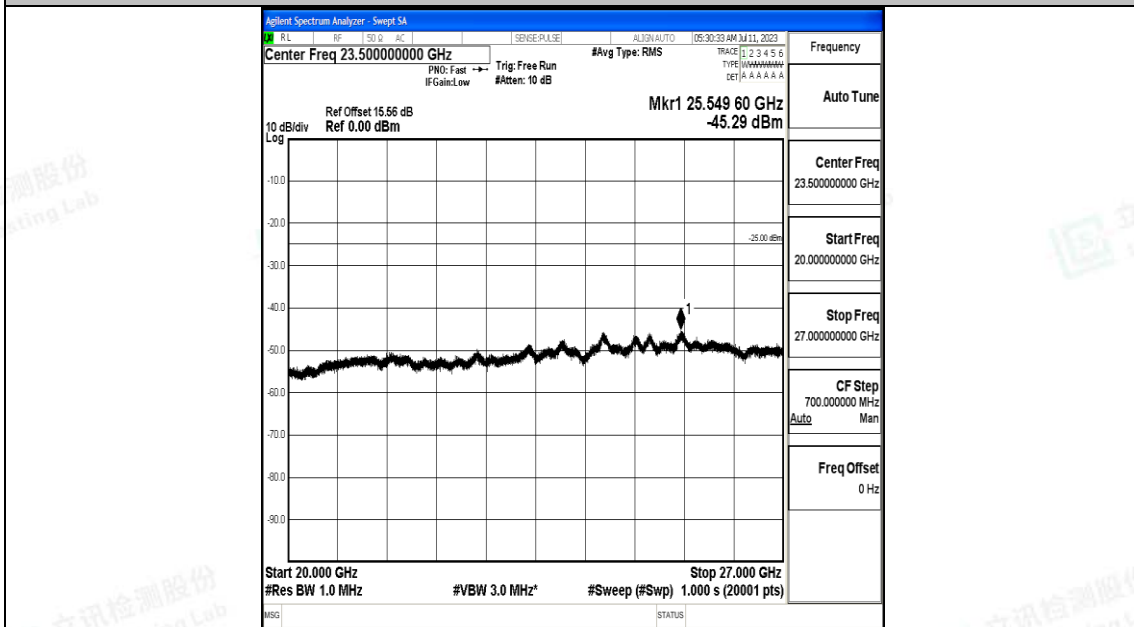


Band7_5MHz_16QAM_20775_1RB#0_30~1000_30~1000



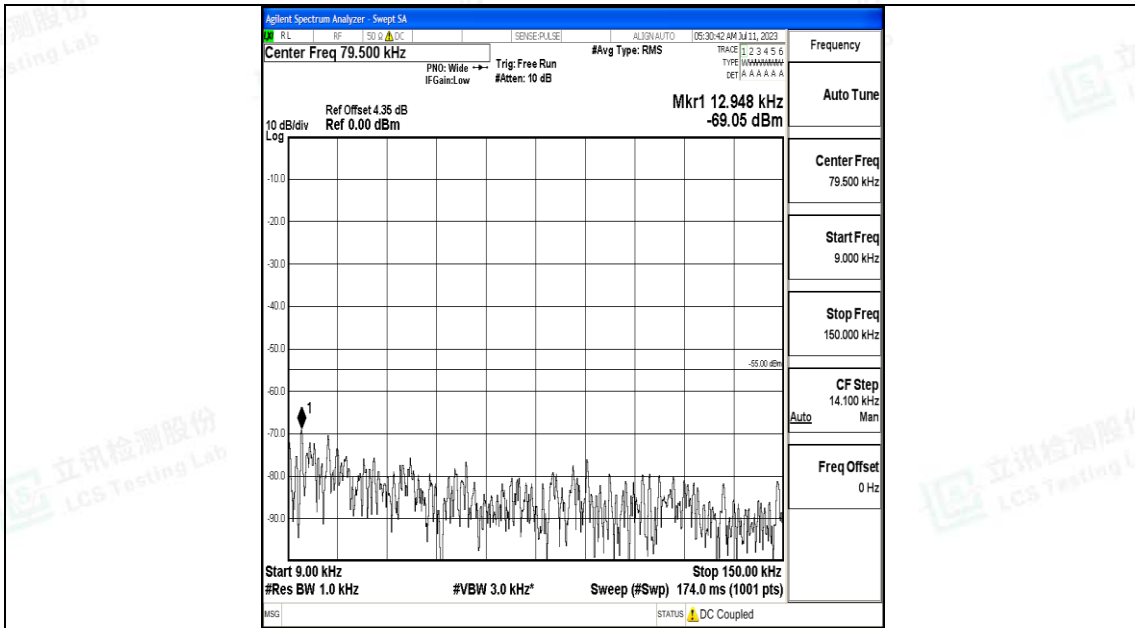


Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000

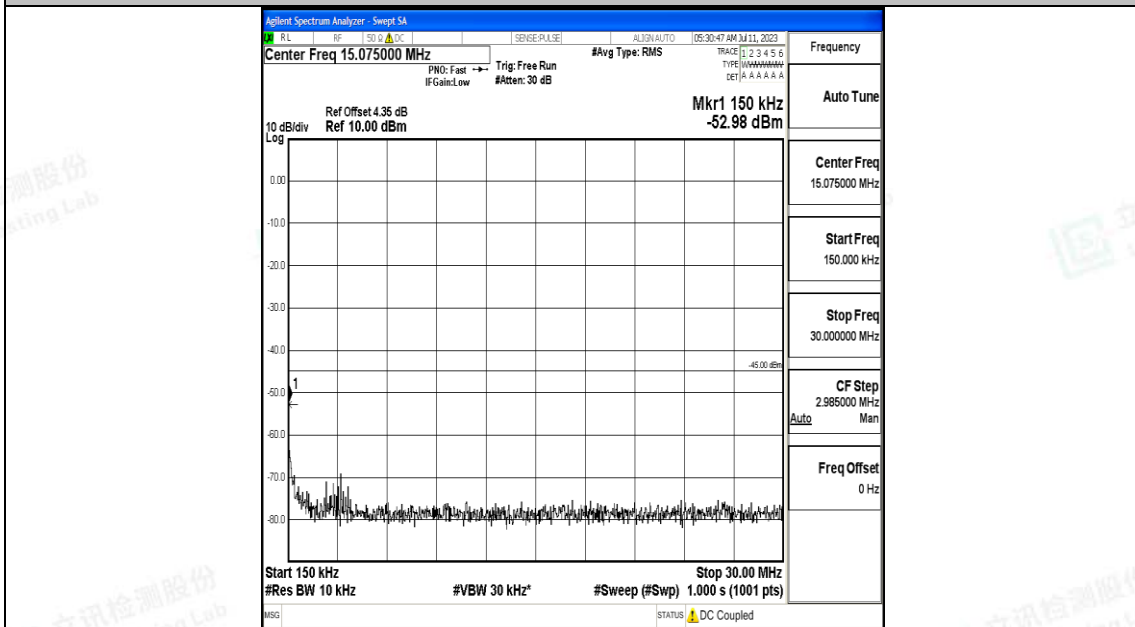


Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000



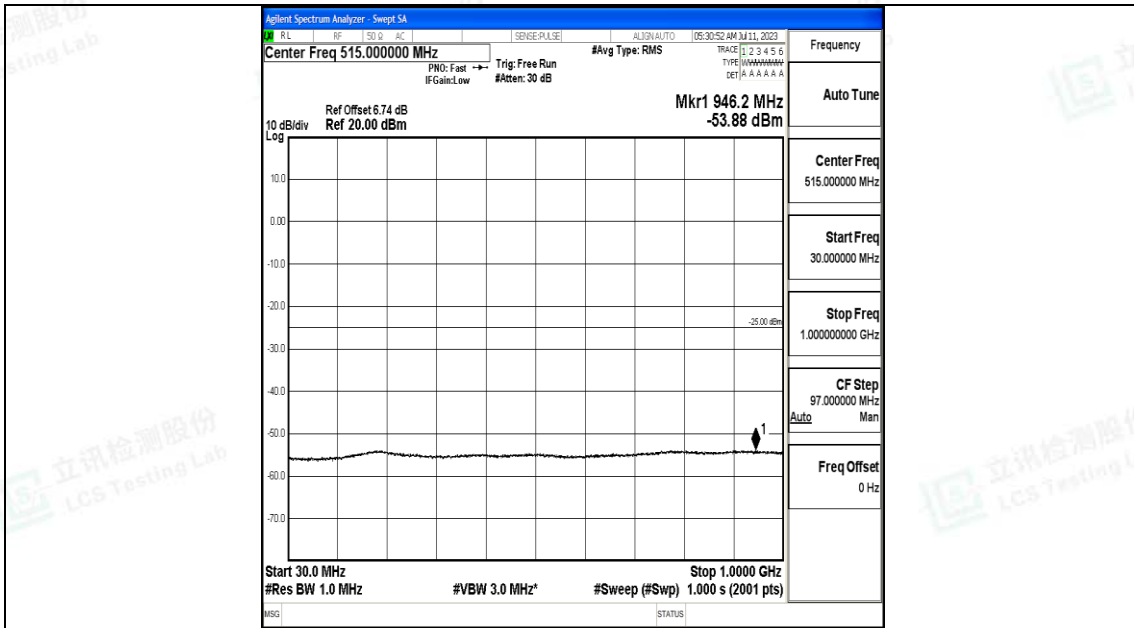


Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15

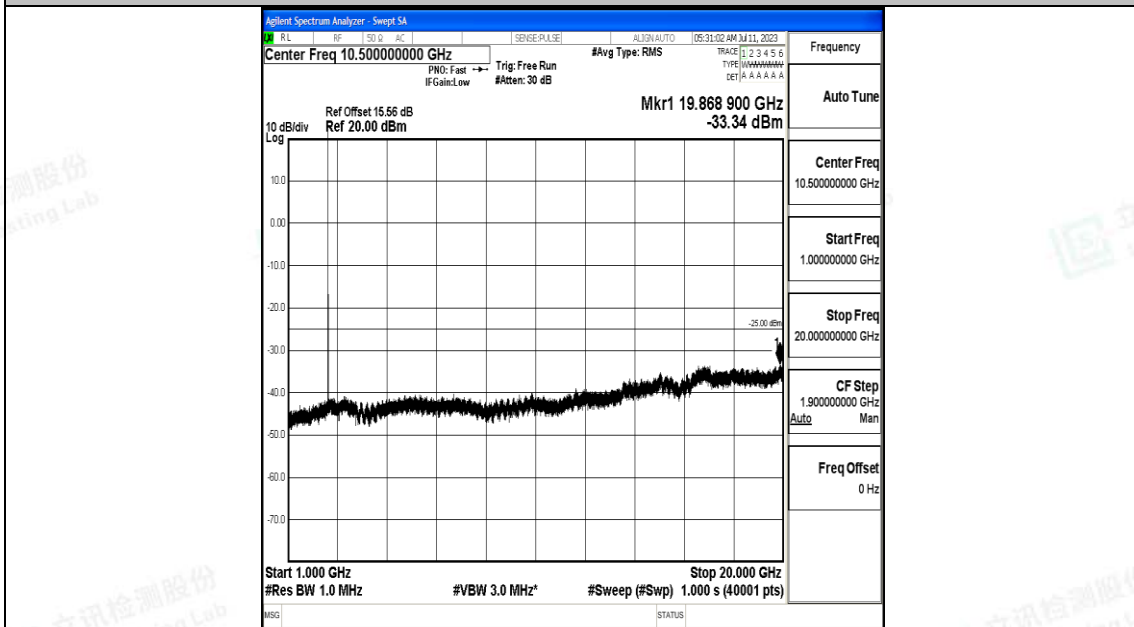


Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



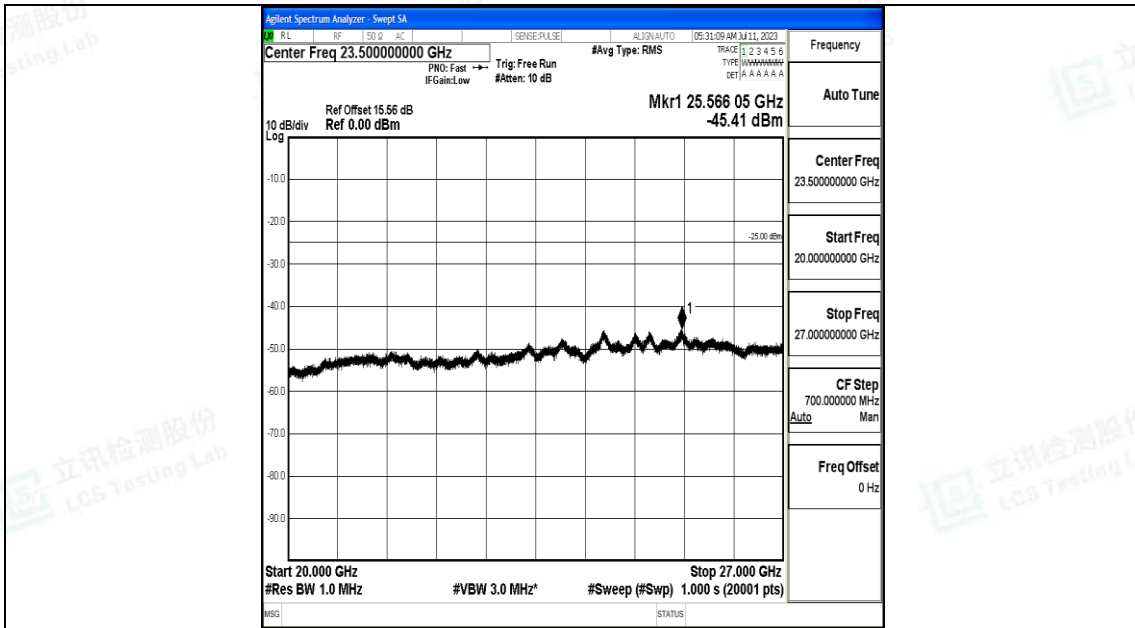


Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000

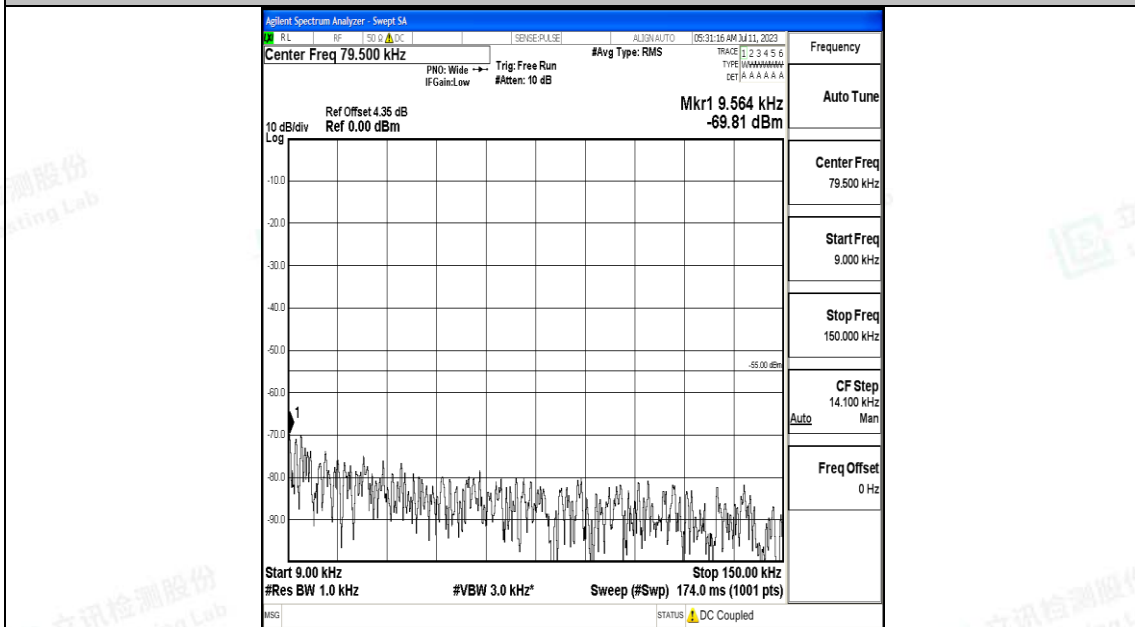


Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



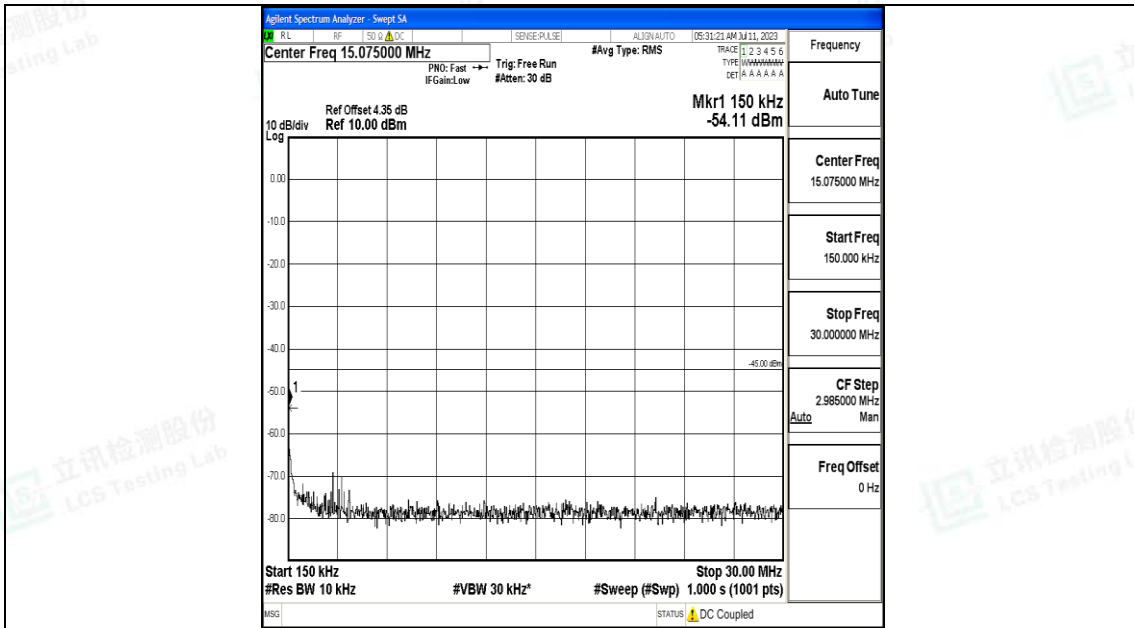


Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000

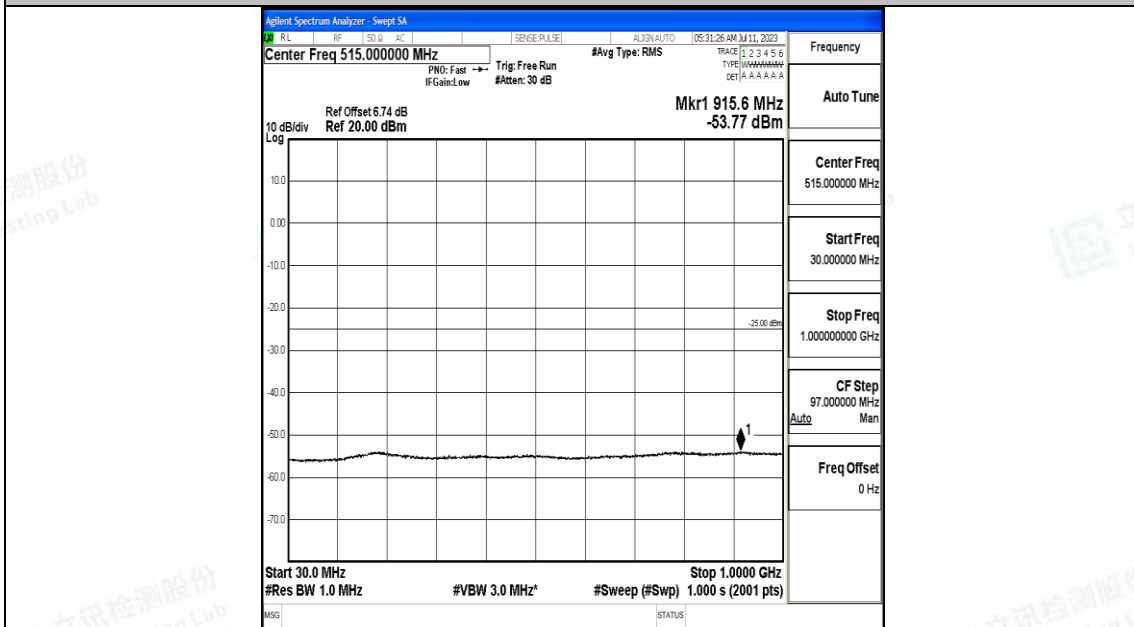


Band7_5MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15



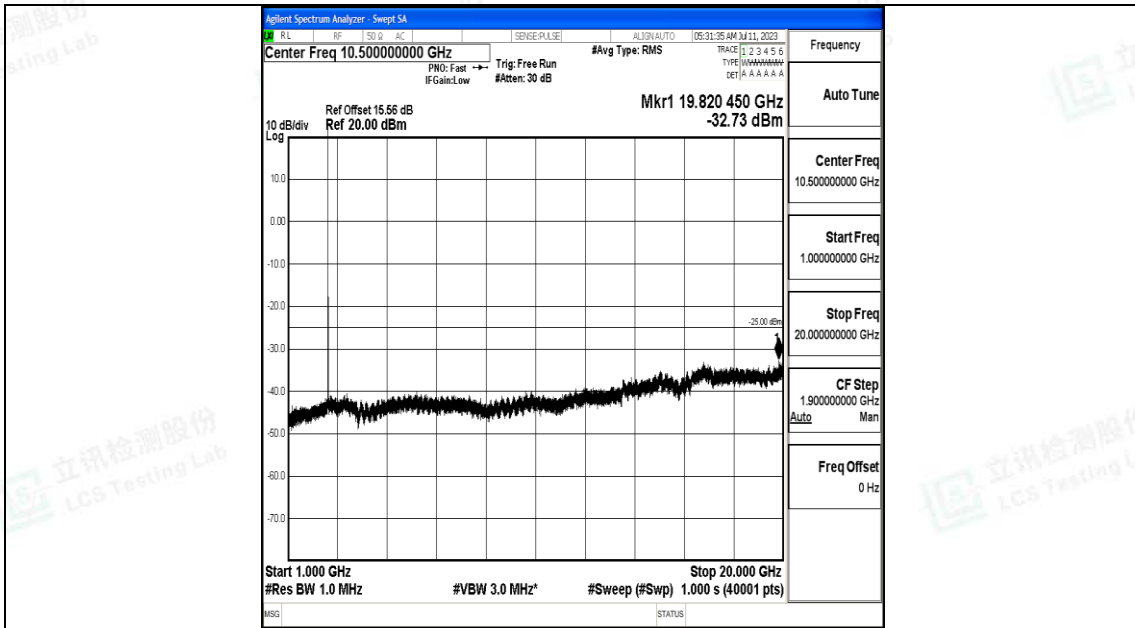


Band7_5MHz_16QAM_21100_1RB#0_0.15~30_0.15~30

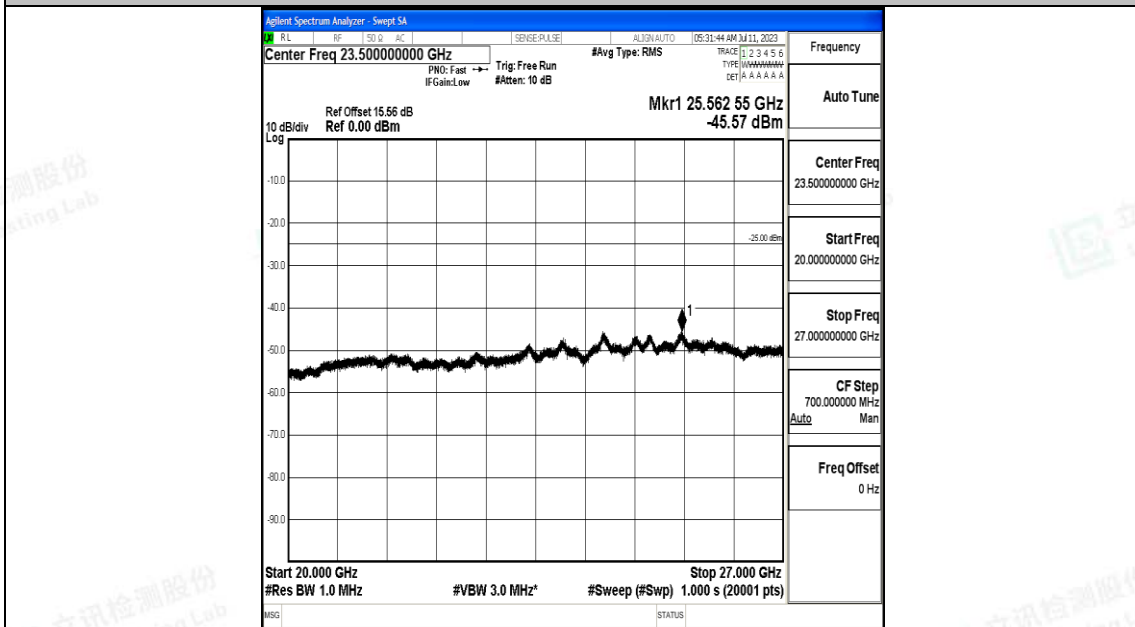


Band7_5MHz_16QAM_21100_1RB#0_30~1000_30~1000



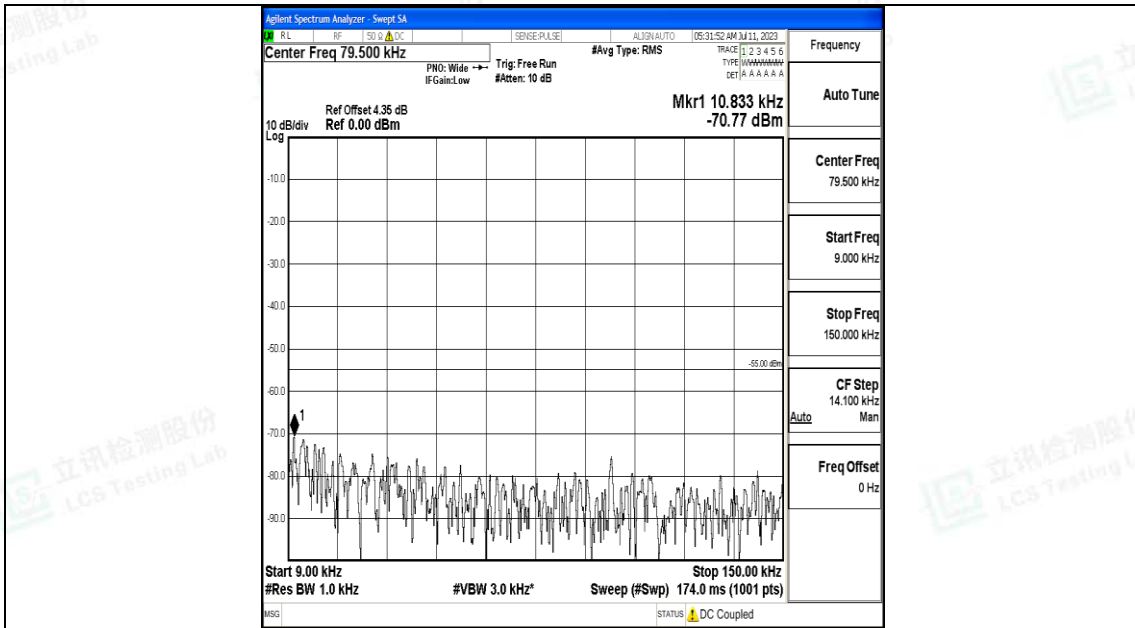


Band7_5MHz_16QAM_21100_1RB#0_1000~20000_1000~20000

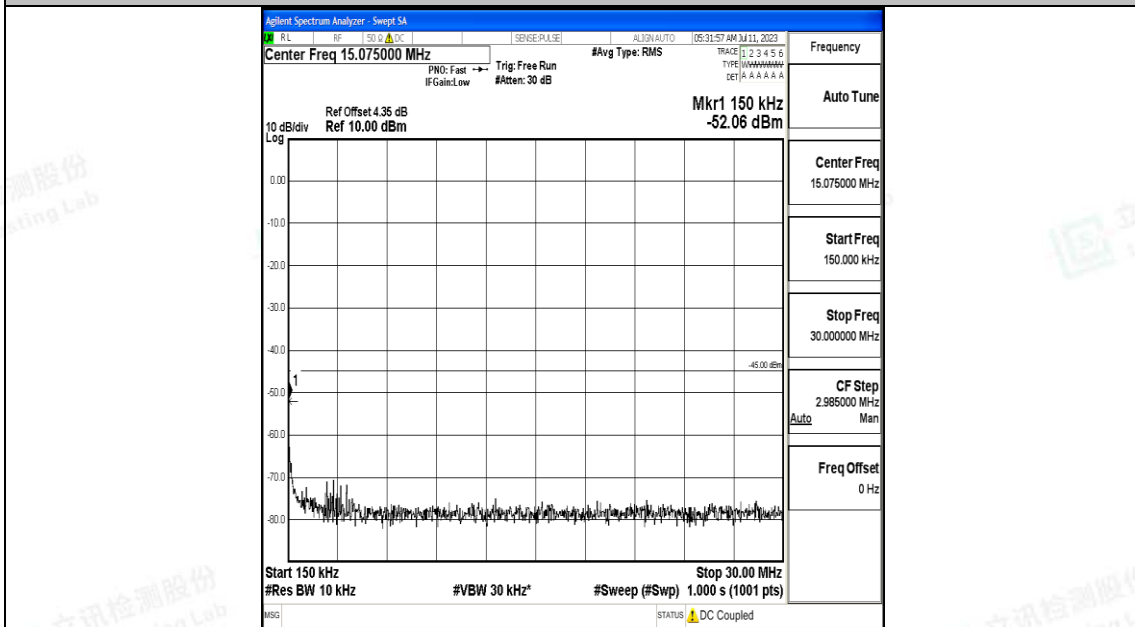


Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000



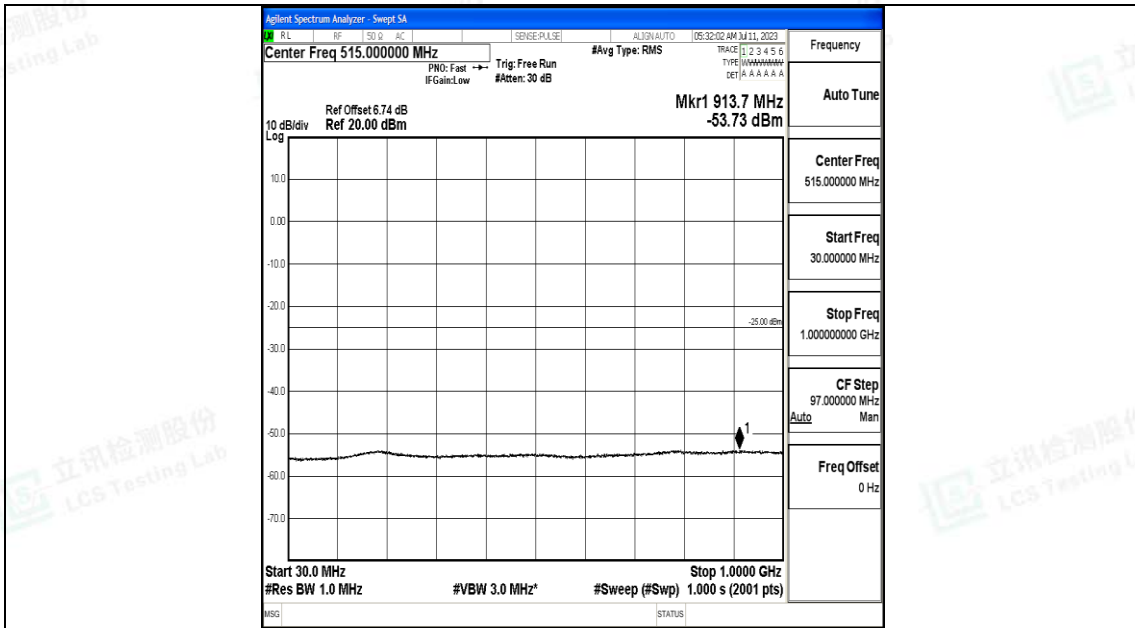


Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15

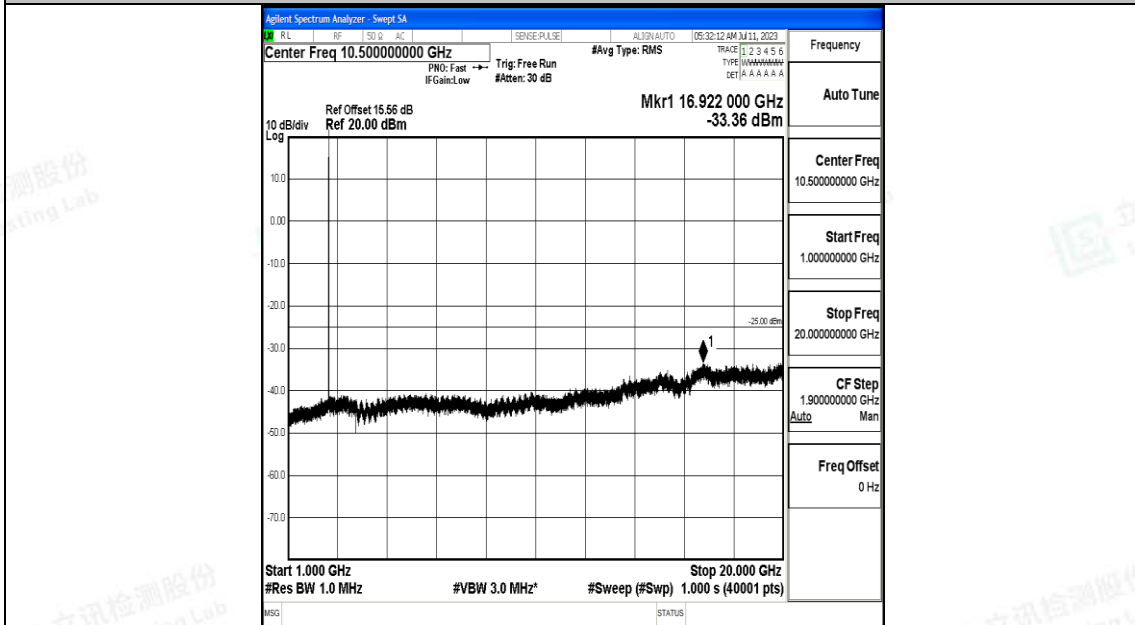


Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30



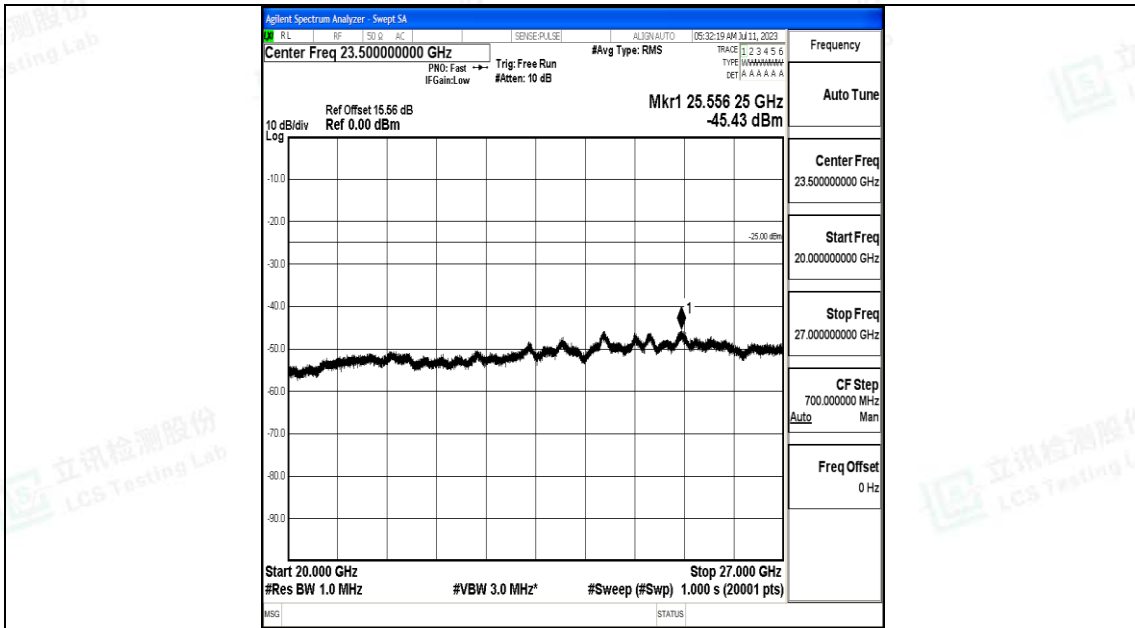


Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000

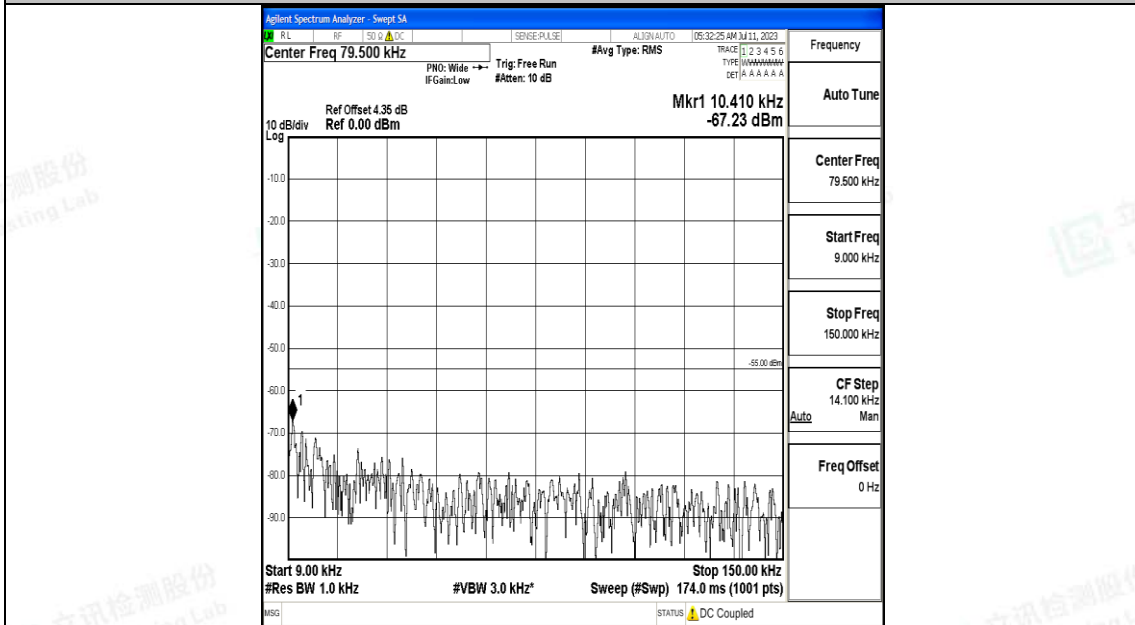


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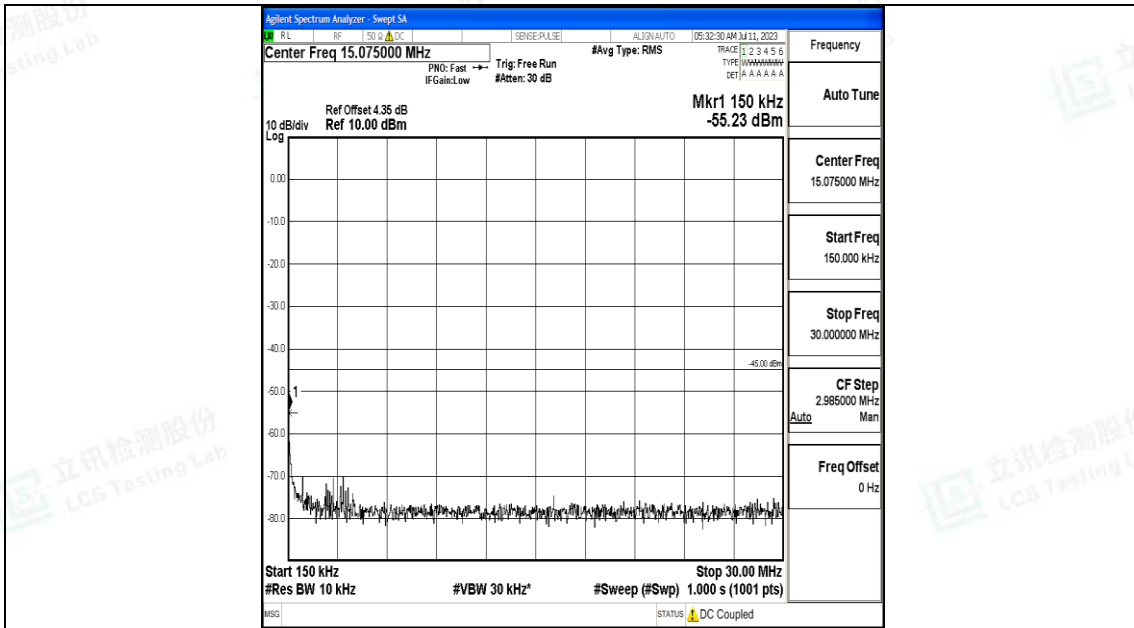


Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000

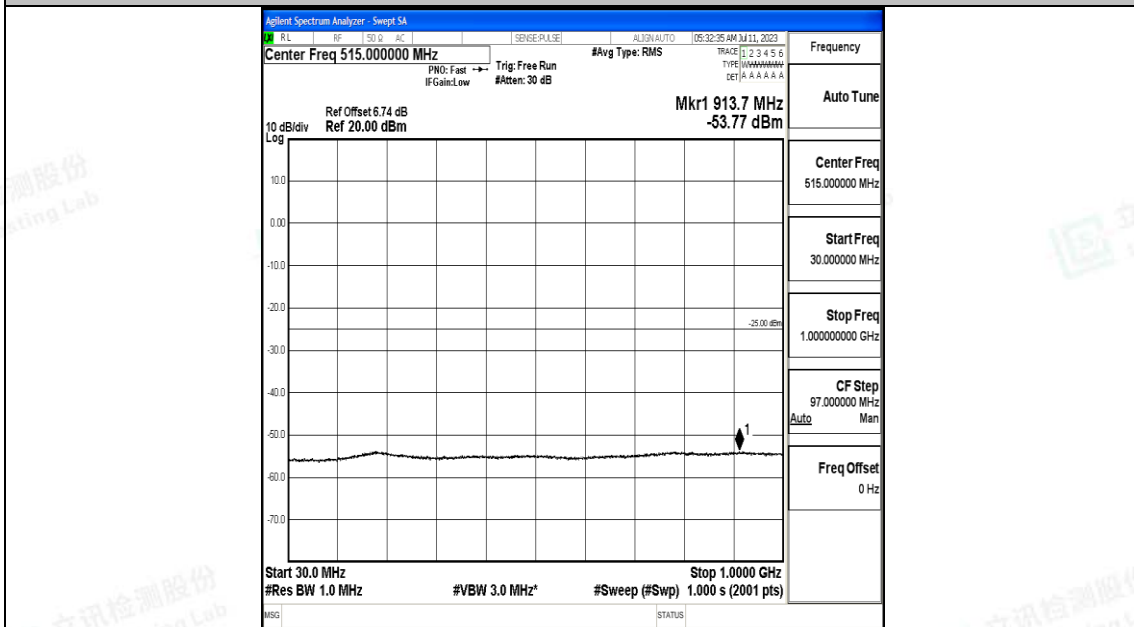


Band7_5MHz_16QAM_21425_1RB#0_0.009~0.15_0.009~0.15



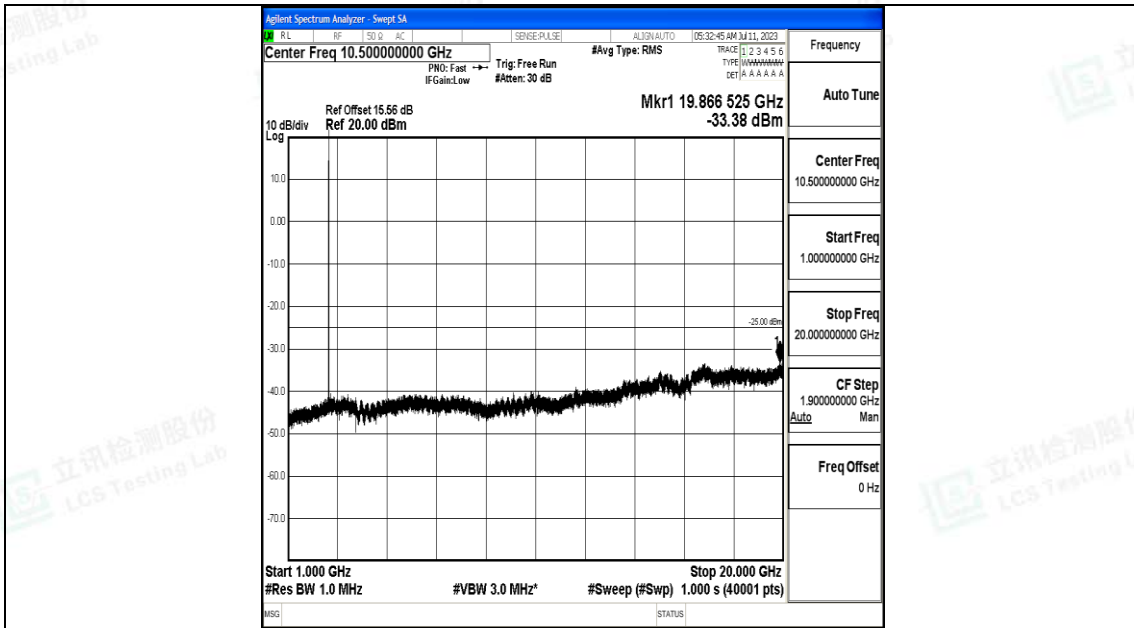


Band7_5MHz_16QAM_21425_1RB#0_0.15~30_0.15~30

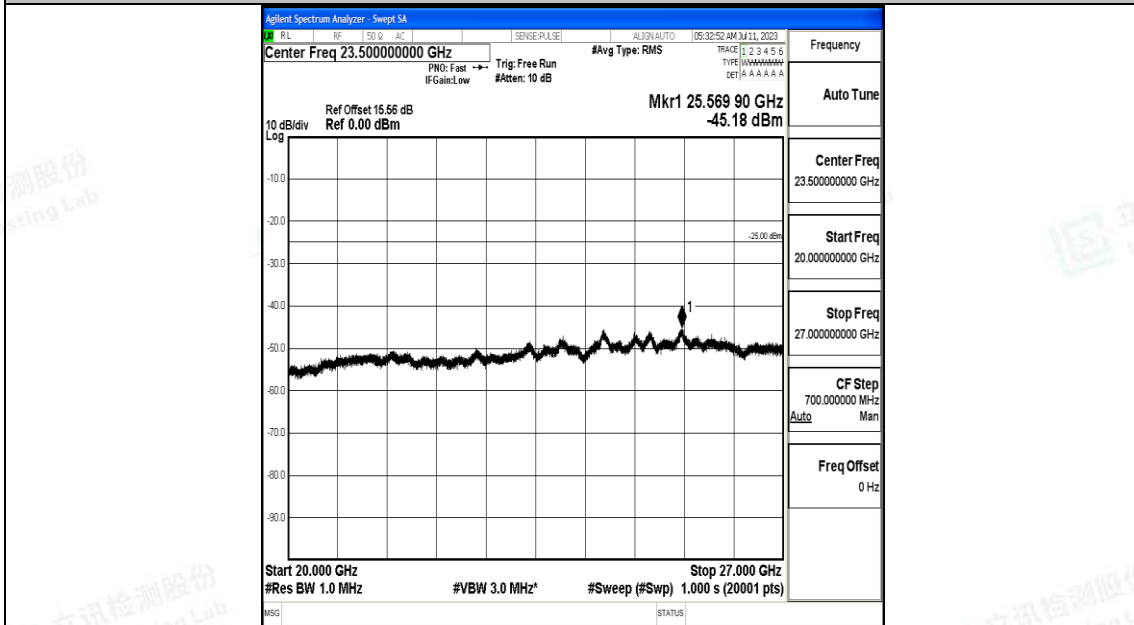


Band7_5MHz_16QAM_21425_1RB#0_30~1000_30~1000



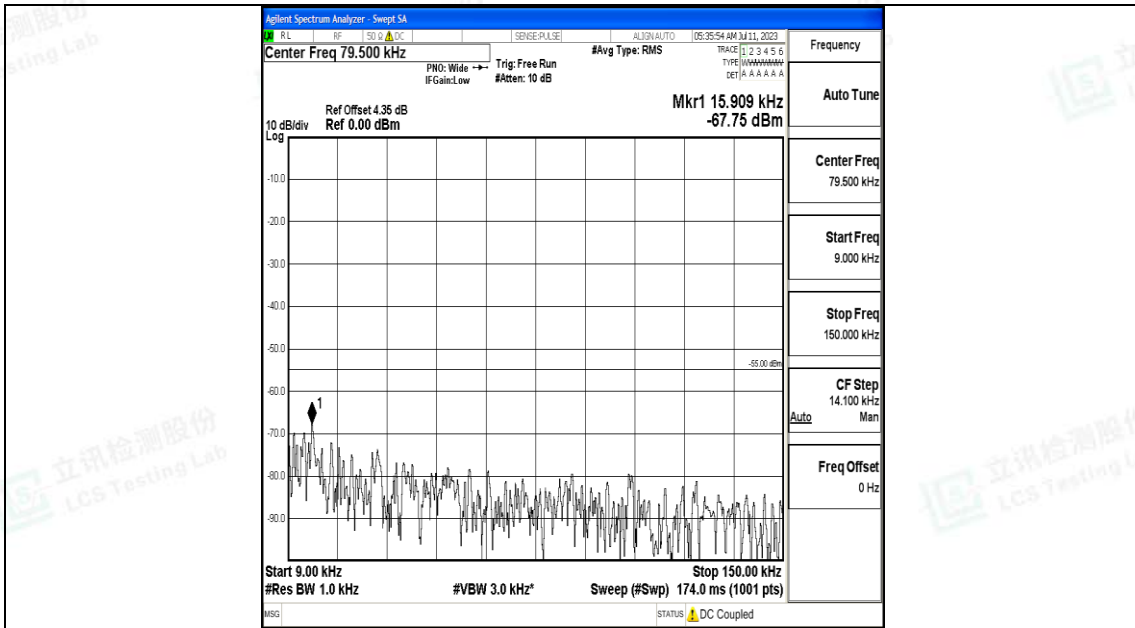


Band7_5MHz_16QAM_21425_1RB#0_1000~20000_1000~20000

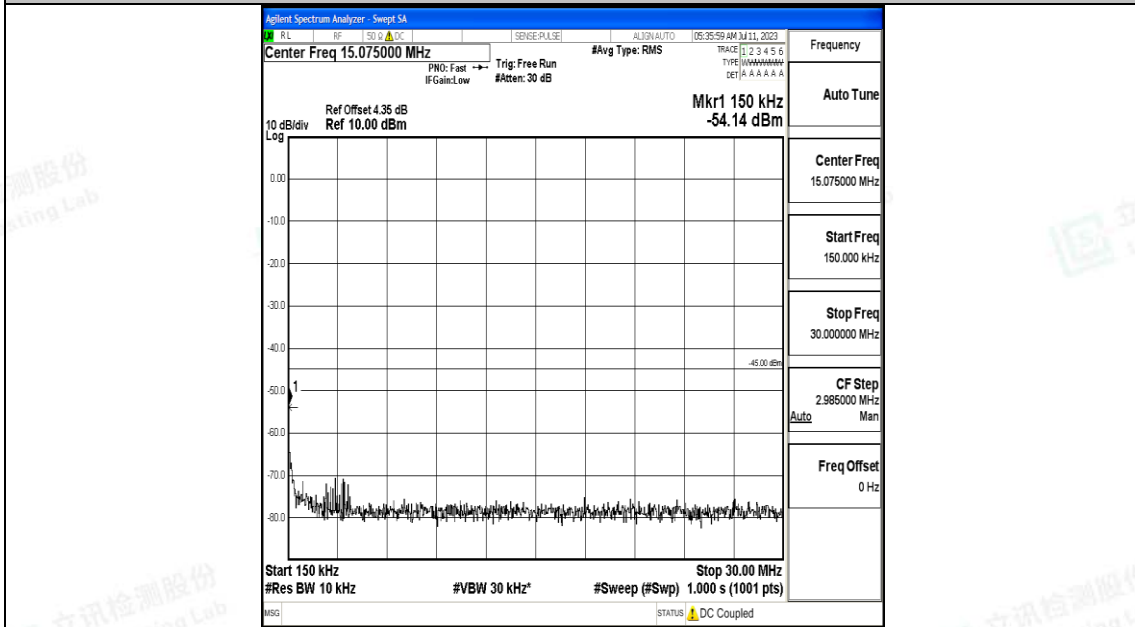


Band7_5MHz_16QAM_21425_1RB#0_20000~27000_20000~27000



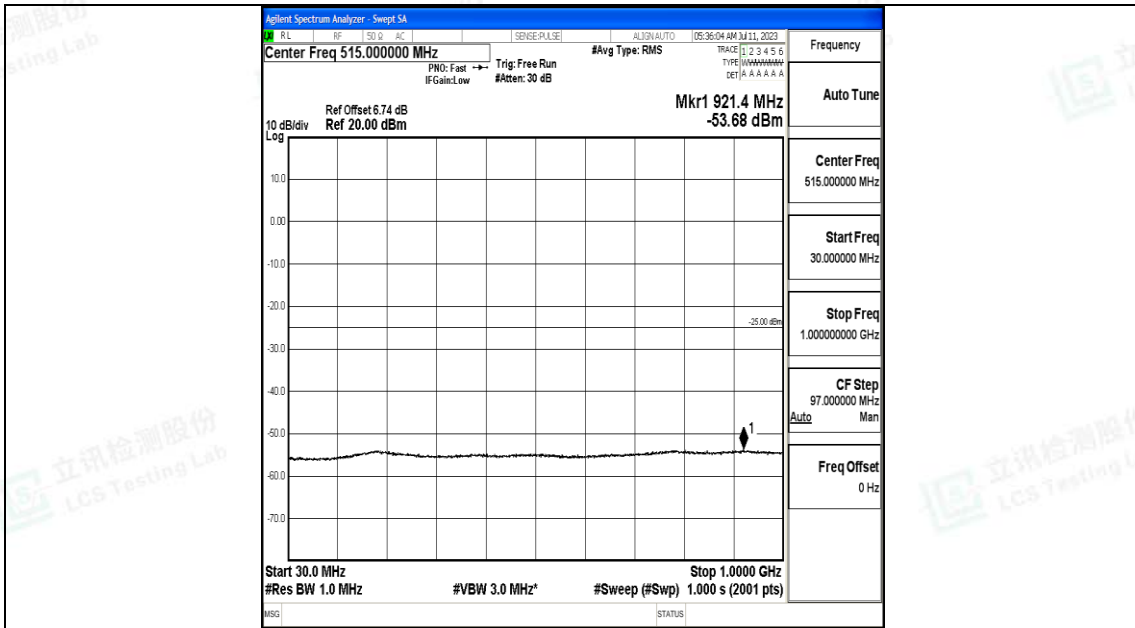


Band7_10MHz_QPSK_20800_1RB#0_0.009~0.15_0.009~0.15

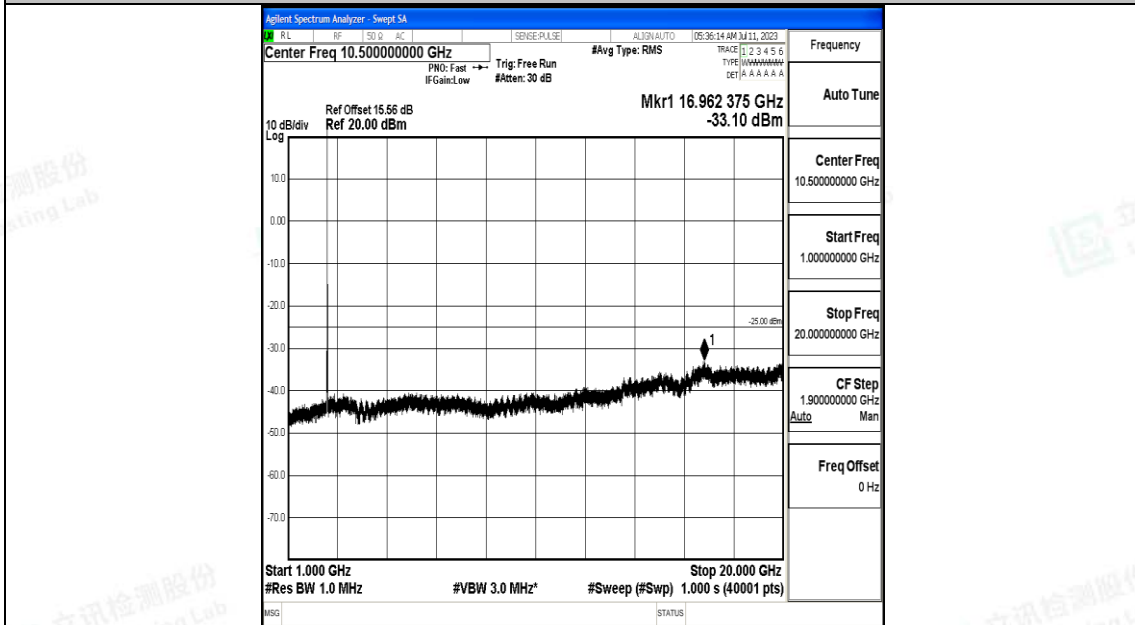


Band7_10MHz_QPSK_20800_1RB#0_0.15~30_0.15~30



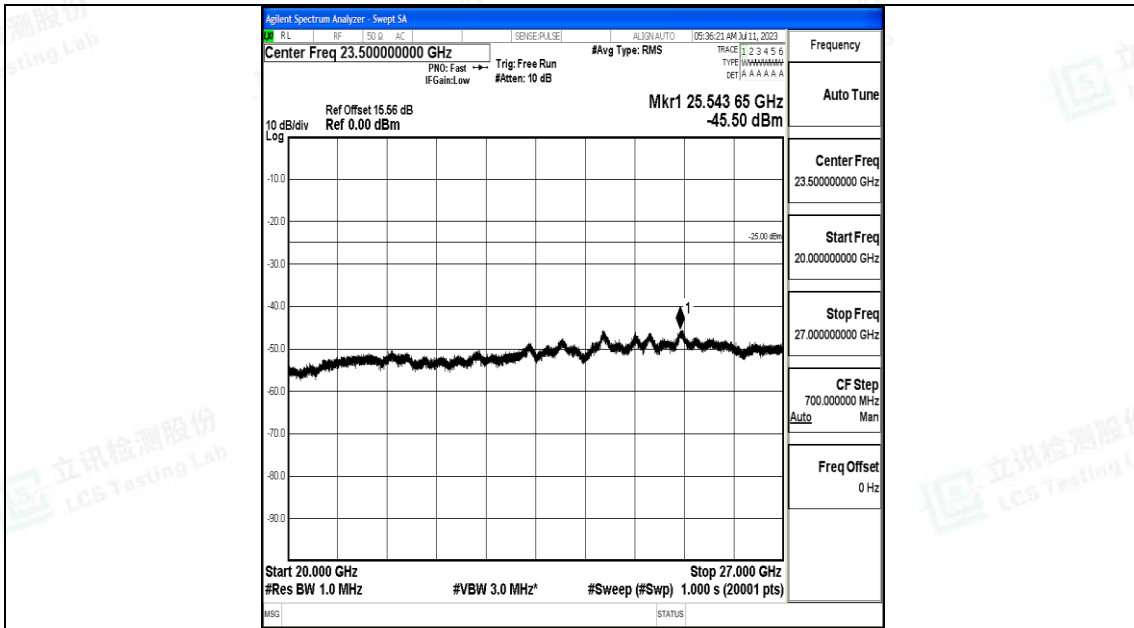


Band7_10MHz_QPSK_20800_1RB#0_30~1000_30~1000

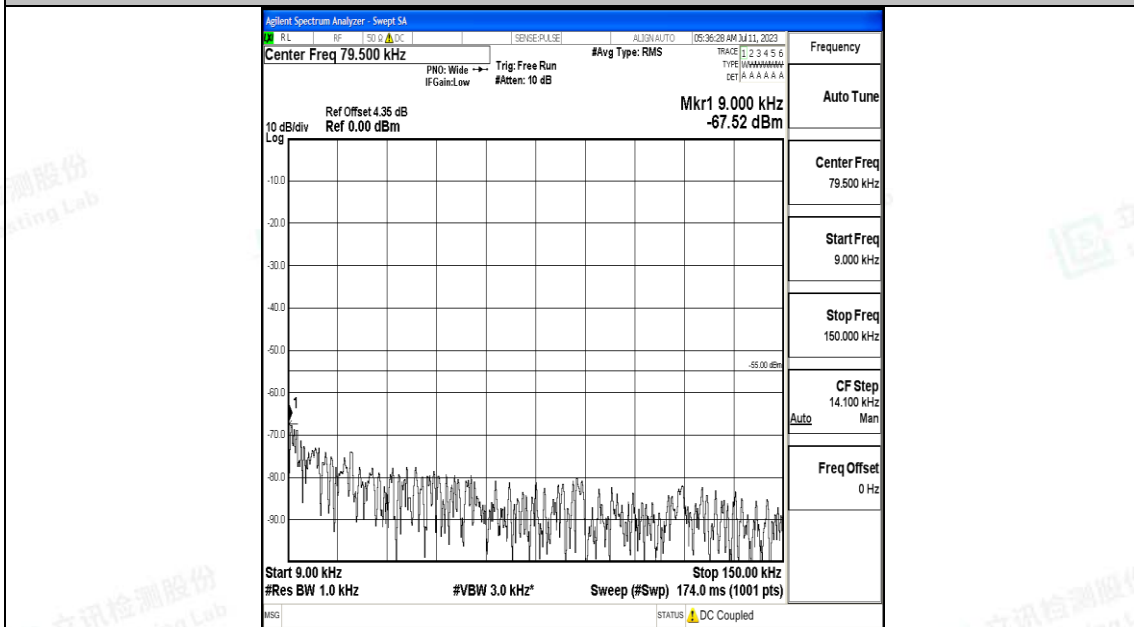


Band7_10MHz_QPSK_20800_1RB#0_1000~20000_1000~20000



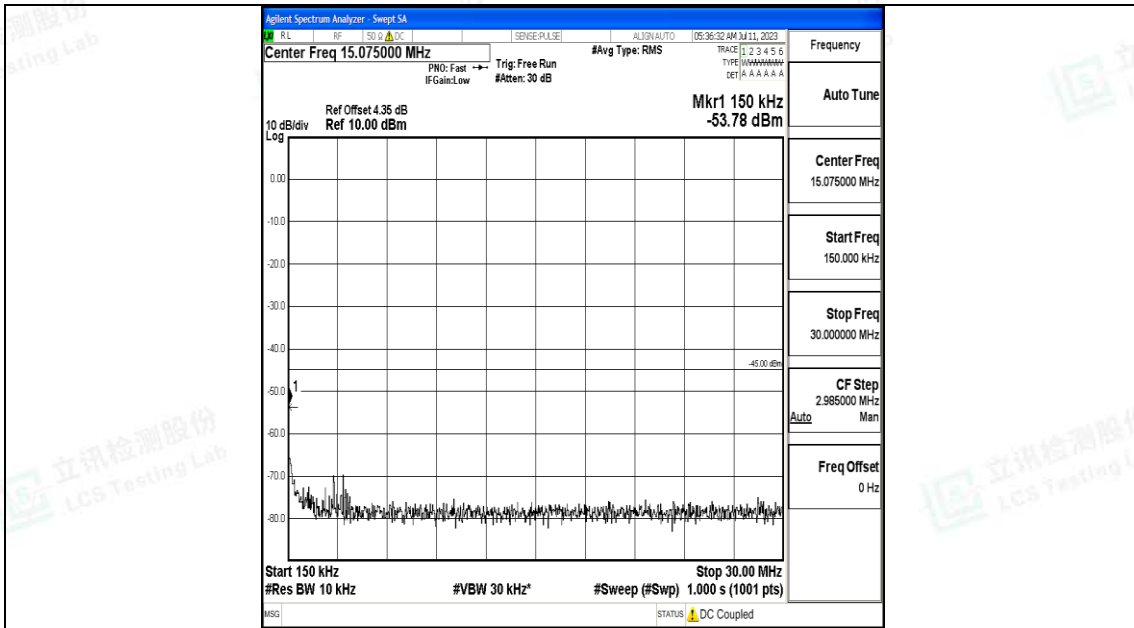


Band7_10MHz_QPSK_20800_1RB#0_20000~27000_20000~27000

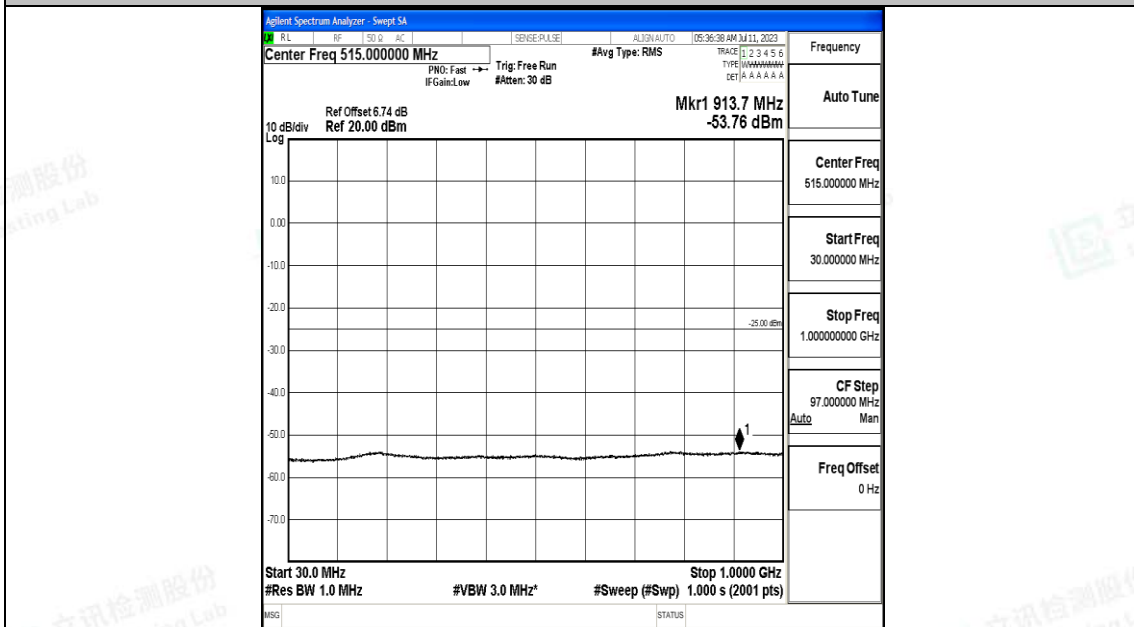


Band7_10MHz_16QAM_20800_1RB#0_0.009~0.15_0.009~0.15



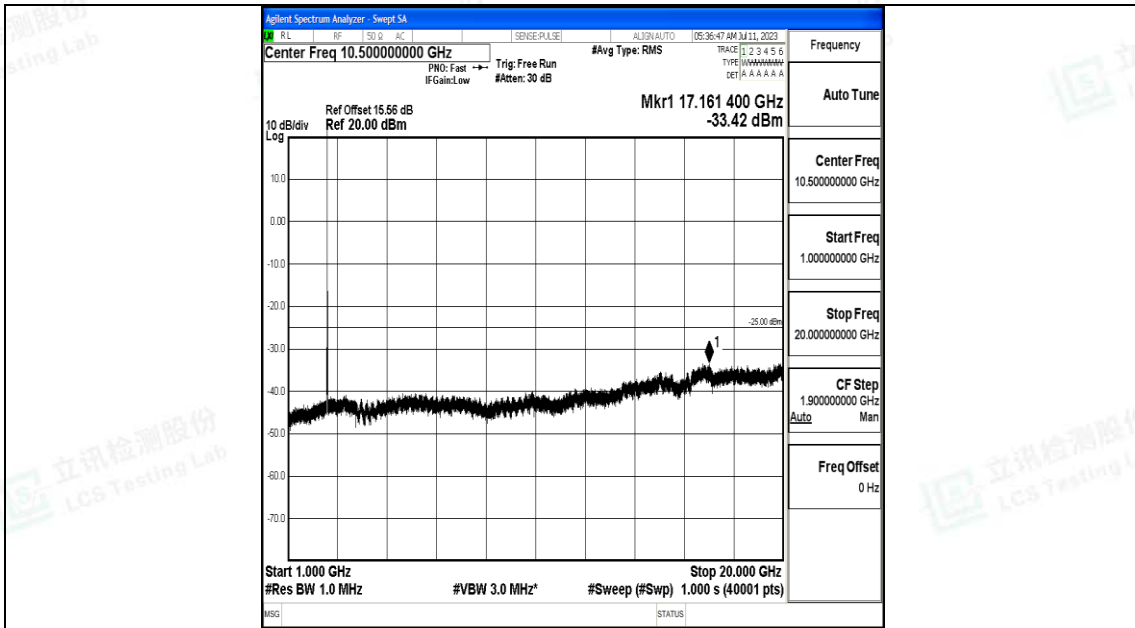


Band7_10MHz_16QAM_20800_1RB#0_0.15~30_0.15~30

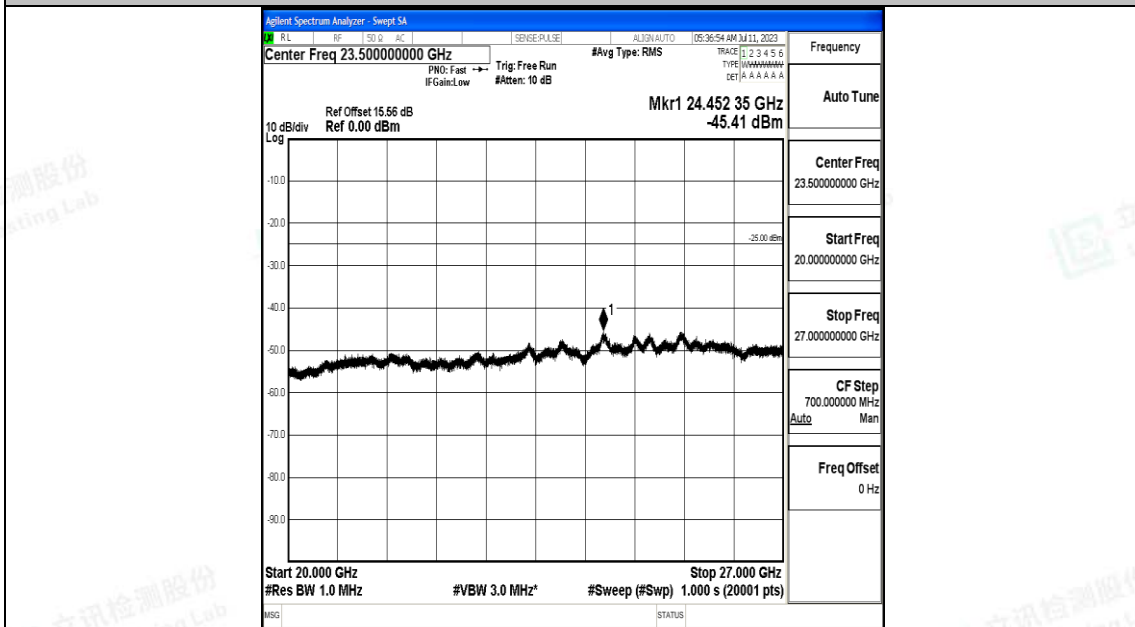


Band7_10MHz_16QAM_20800_1RB#0_30~1000_30~1000



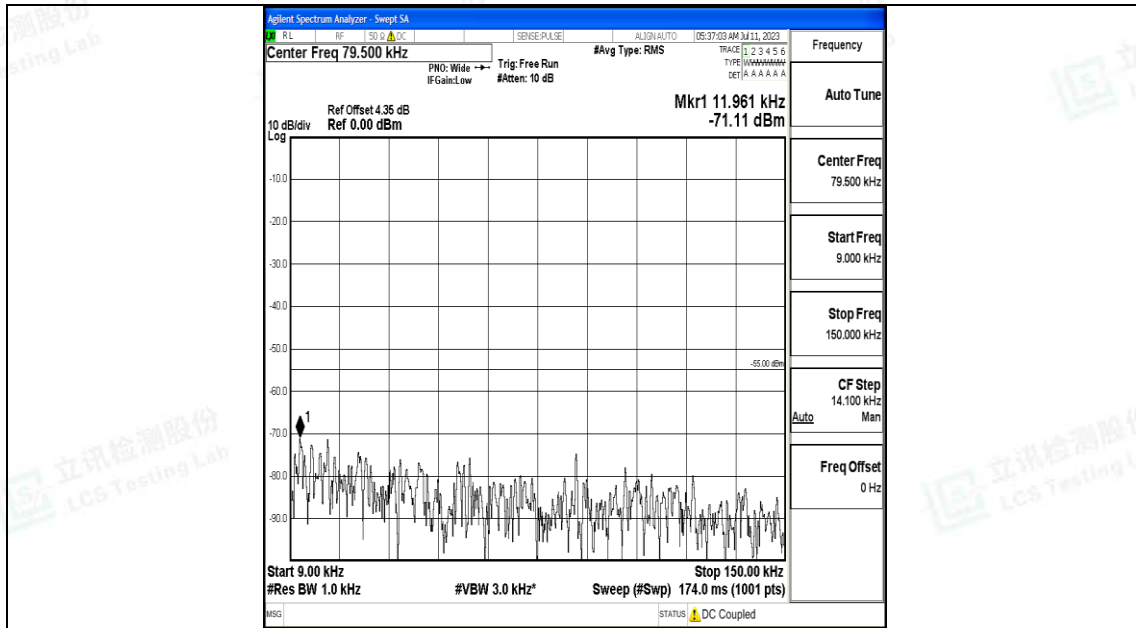


Band7_10MHz_16QAM_20800_1RB#0_1000~20000_1000~20000

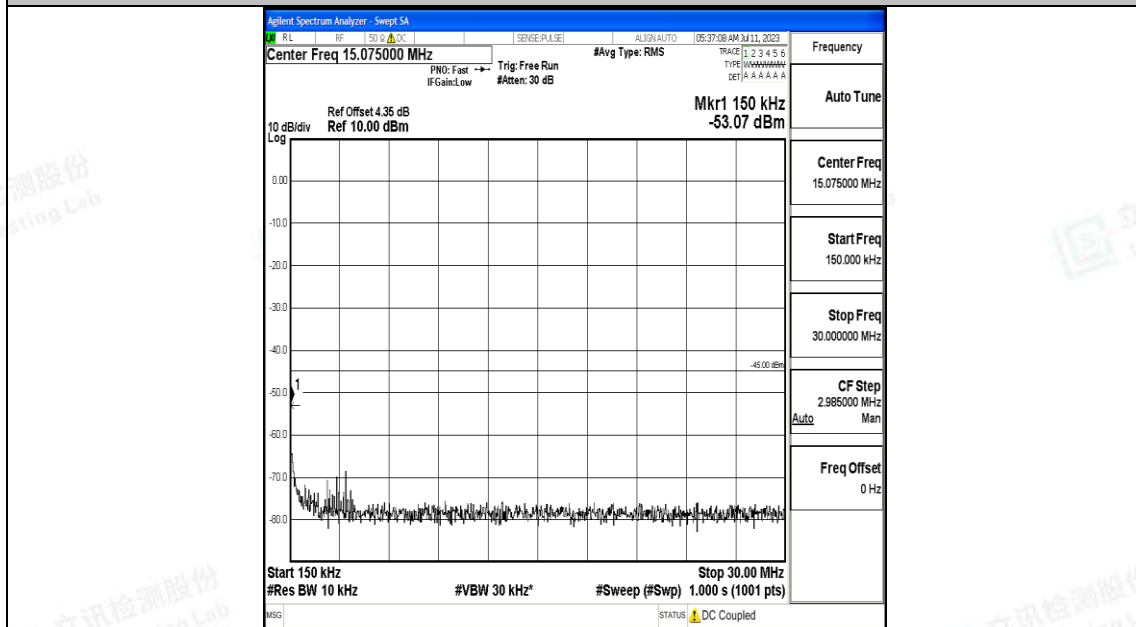


Band7_10MHz_16QAM_20800_1RB#0_20000~27000_20000~27000





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

