



Appendix H: Test Data for E-UTRA Band 5

Product Name: Tablet

Test Model: 10LB2

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



H.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.83	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.73	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.83	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.72	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.62	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.75	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.63	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.72	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.61	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.68	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.52	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.64	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.52	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.63	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.59	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.52	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.60	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.47	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.62	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.51	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.65	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.55	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.35	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.38	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.43	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.32	PASS





Band5	1.4MHz	QPSK	20643	3RB#1	22.46	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.32	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.50	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.31	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.49	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.51	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.76	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.94	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.70	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.90	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.70	PASS
Band5	3MHz	16QAM	20415	1RB#14	21.81	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.80	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.86	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.82	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.88	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.79	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.80	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.75	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.78	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.60	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.74	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.63	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.79	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.59	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.77	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.69	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.66	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.68	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.65	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.68	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.68	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.65	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.57	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.57	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.48	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.54	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.46	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.48	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.50	PASS





Band5	3MHz	QPSK	20635	8RB#0	21.67	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.62	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.66	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.61	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.63	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.58	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.57	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.43	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.67	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.66	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.70	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.71	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.54	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.55	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.75	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.72	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.78	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.71	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.63	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.62	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.71	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.75	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.51	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.61	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.64	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.77	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.52	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.74	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.55	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.53	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.55	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.57	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.56	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.59	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.59	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.57	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.51	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.51	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.61	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.54	PASS





Band5	5MHz	QPSK	20625	1RB#24	22.40	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.44	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.57	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.53	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.49	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.53	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.42	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.44	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.49	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.52	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.67	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.89	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.77	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.84	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.46	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.56	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.78	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.82	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.79	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.84	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.62	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.61	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.68	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.68	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.53	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.61	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.73	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.88	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.53	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.76	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.57	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.59	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.54	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.59	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.60	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.70	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.59	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.63	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.57	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.52	PASS





Band5	10MHz	QPSK	20600	1RB#24	22.50	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.57	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.36	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.33	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.68	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.78	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.69	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.77	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.44	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.52	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.59	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.64	PASS





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

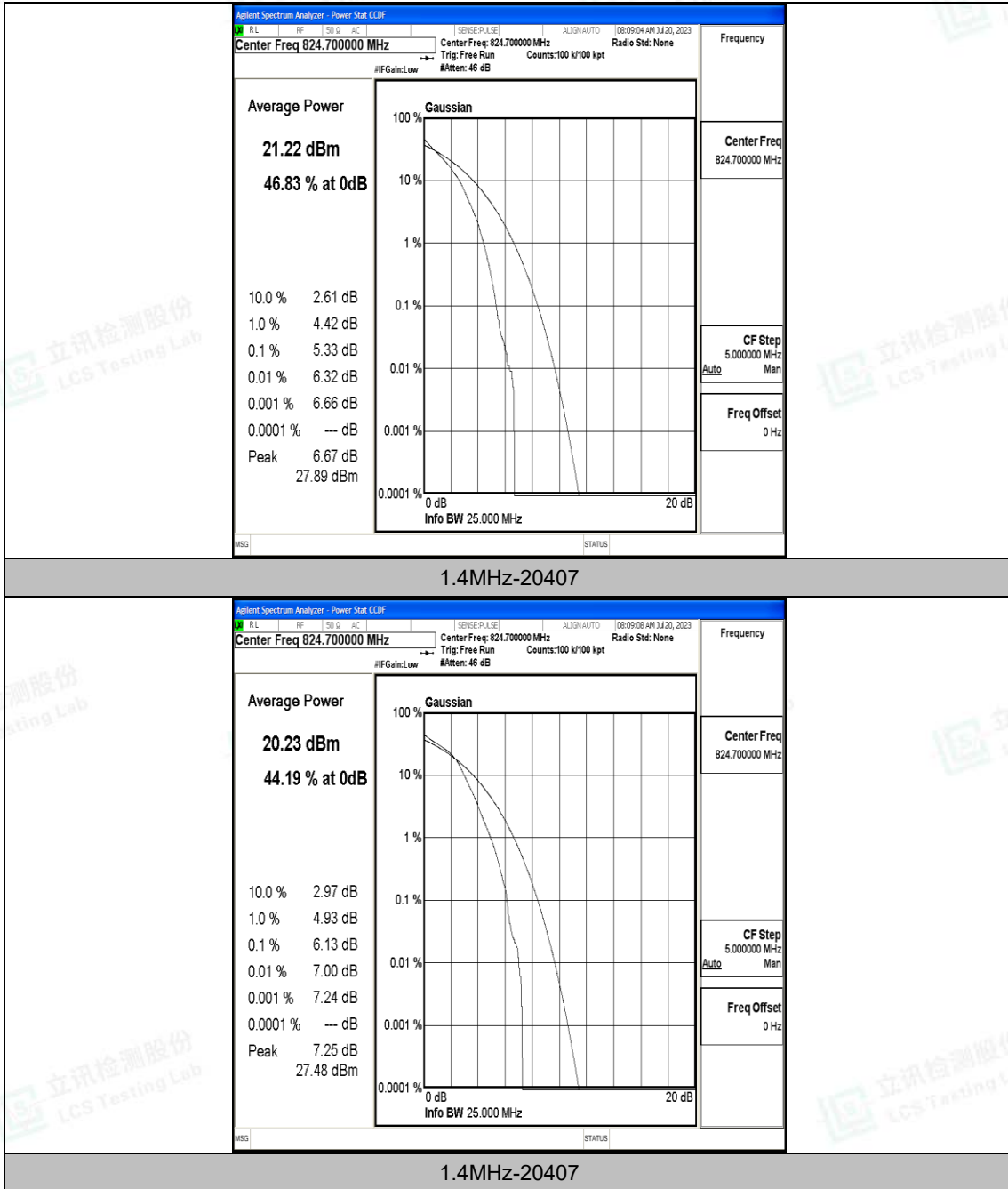
Test Result

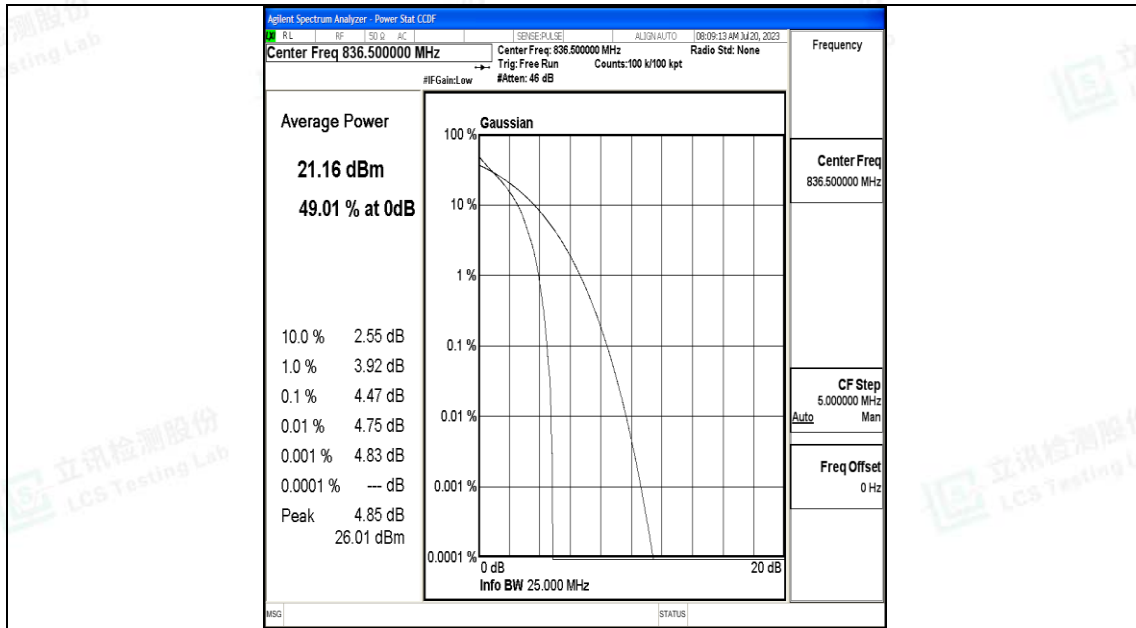
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.33	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.13	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.47	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.28	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.62	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.55	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.35	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.08	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.55	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.43	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.34	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.23	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.21	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.92	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.68	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.51	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.73	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.48	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.72	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.53	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.91	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.80	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.27	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.02	13	PASS



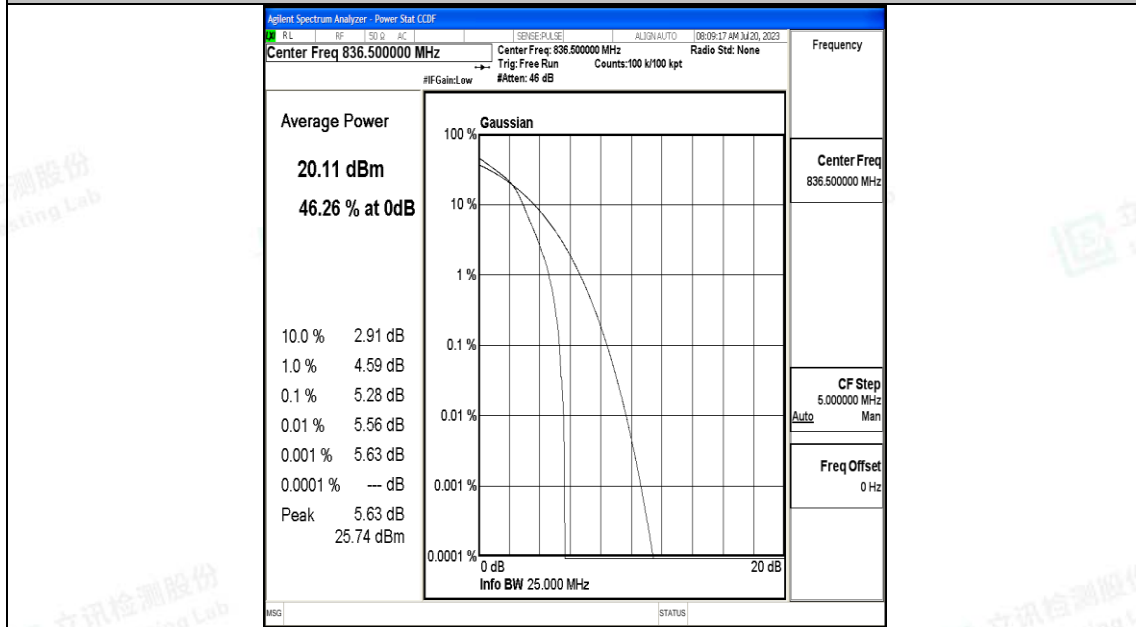


Test Graphs



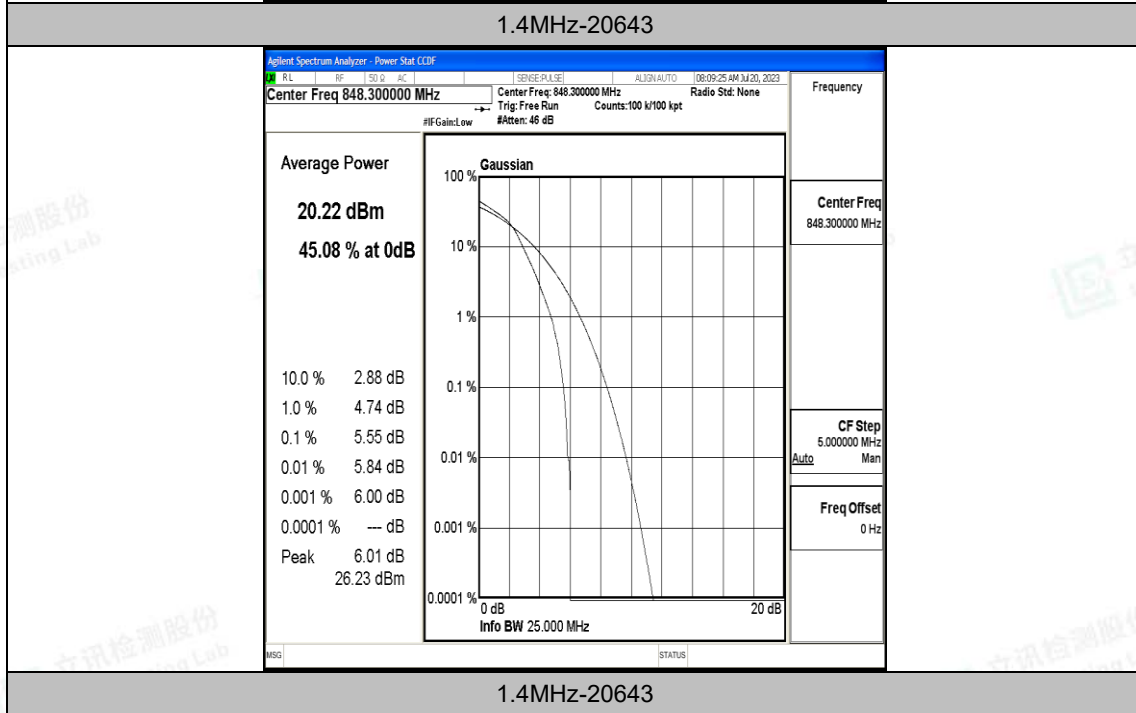
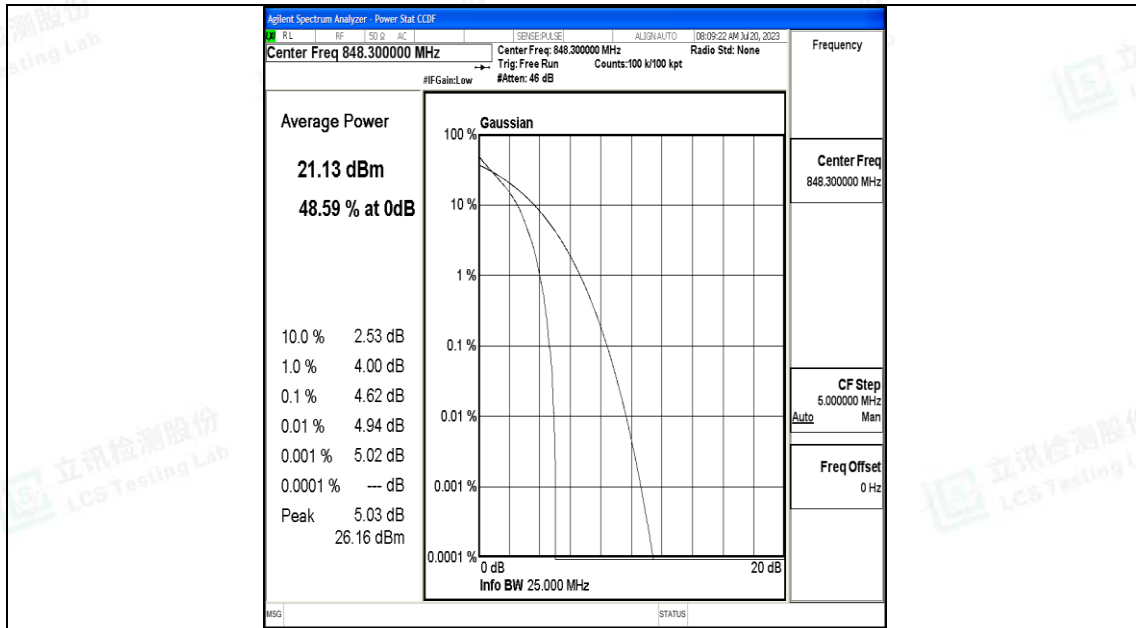


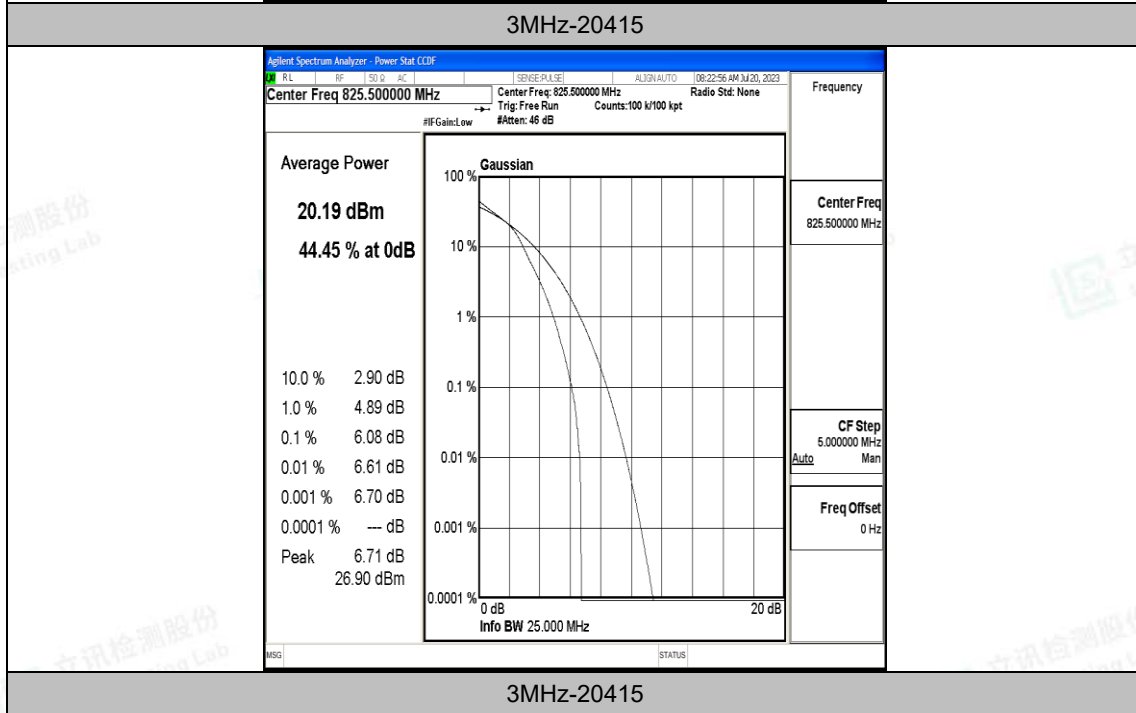
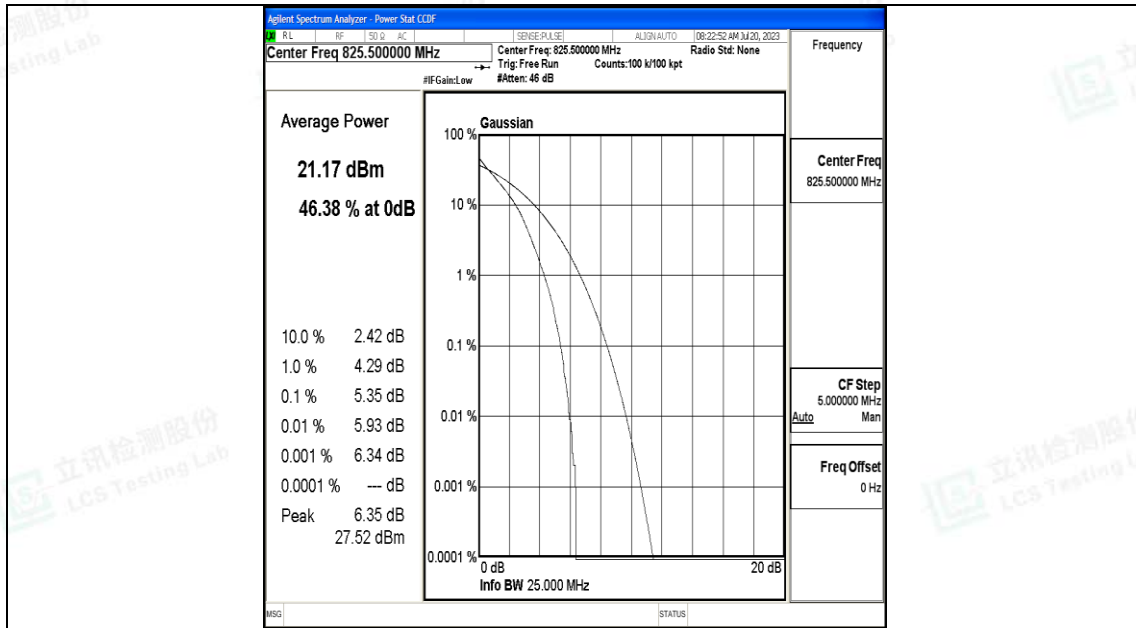
1.4MHz-20525

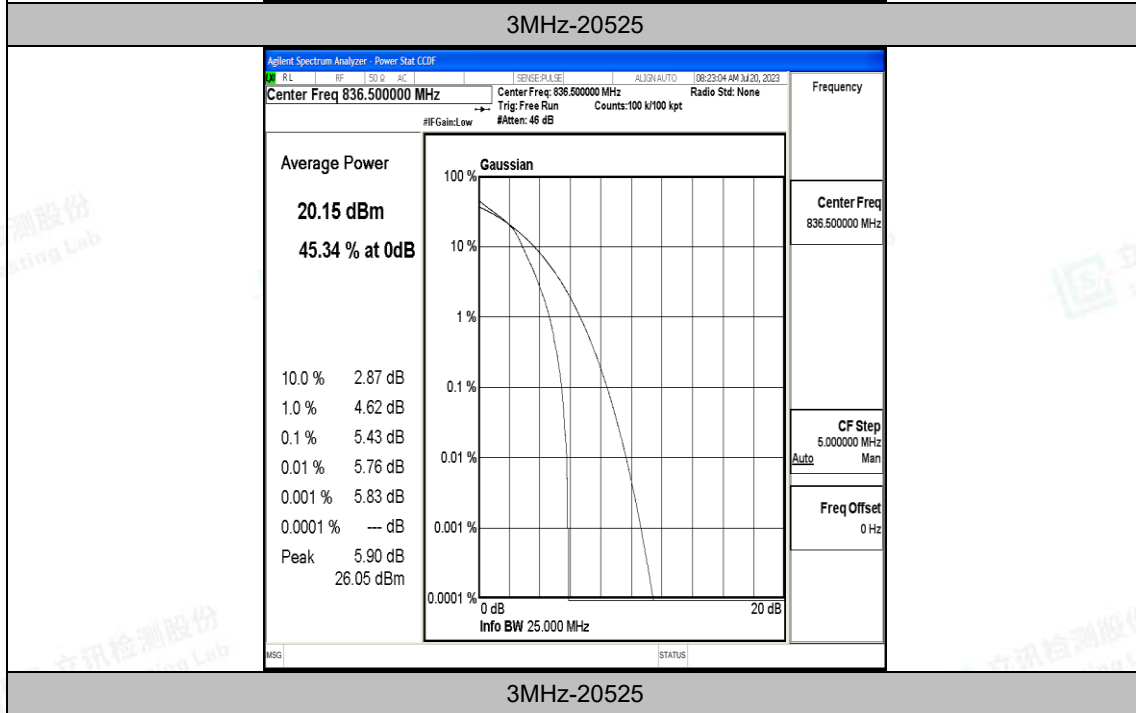
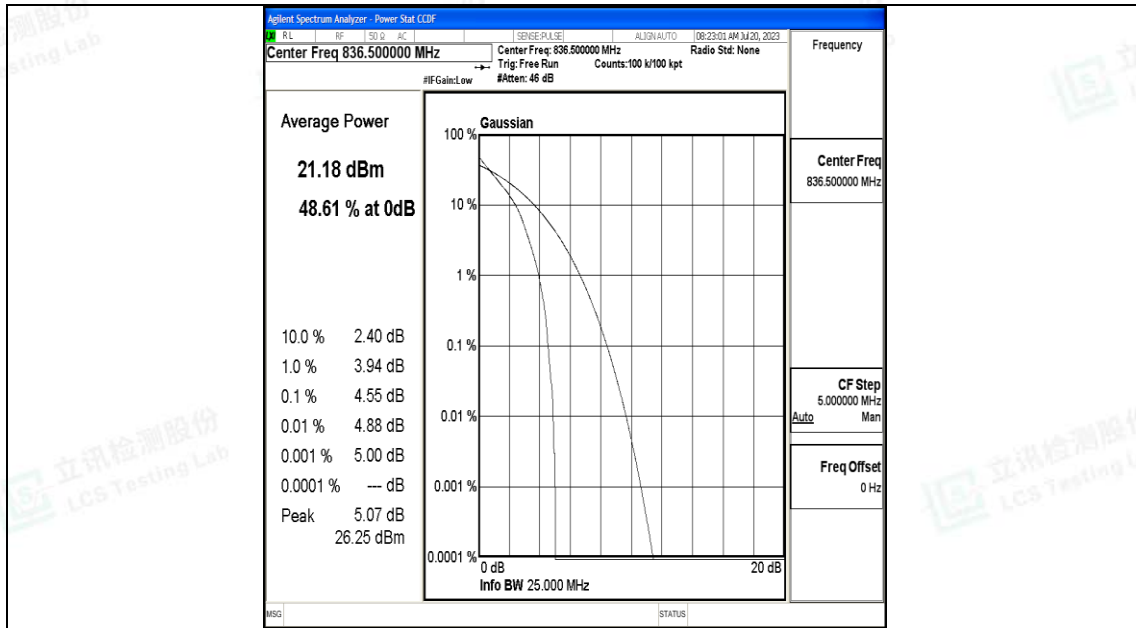


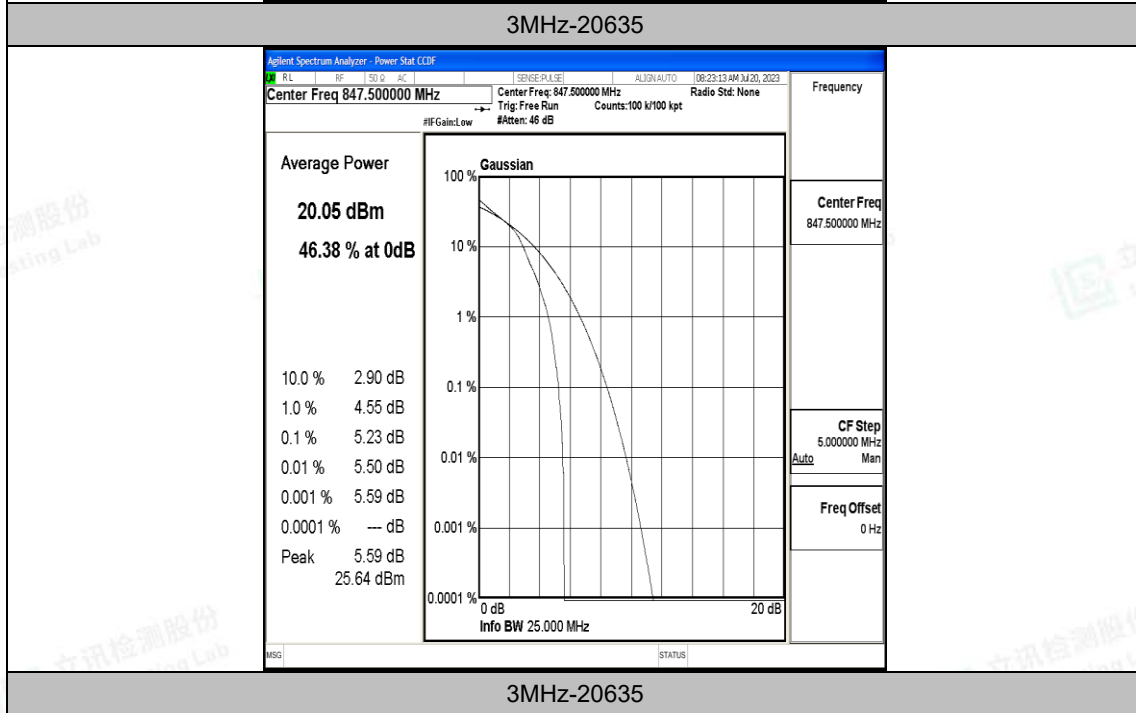
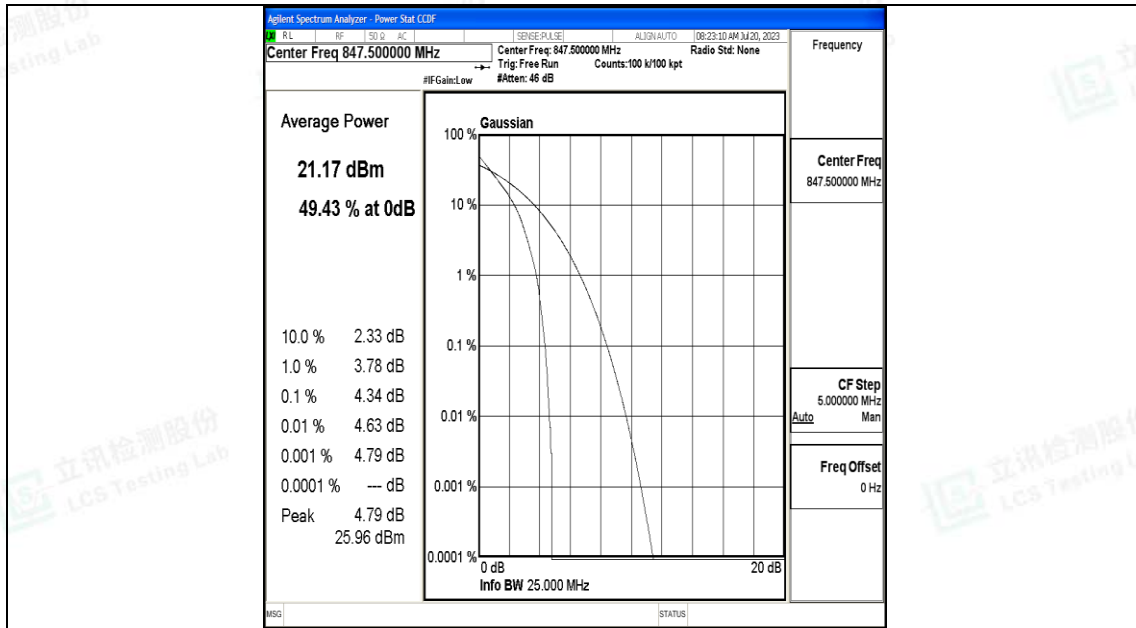
1.4MHz-20525

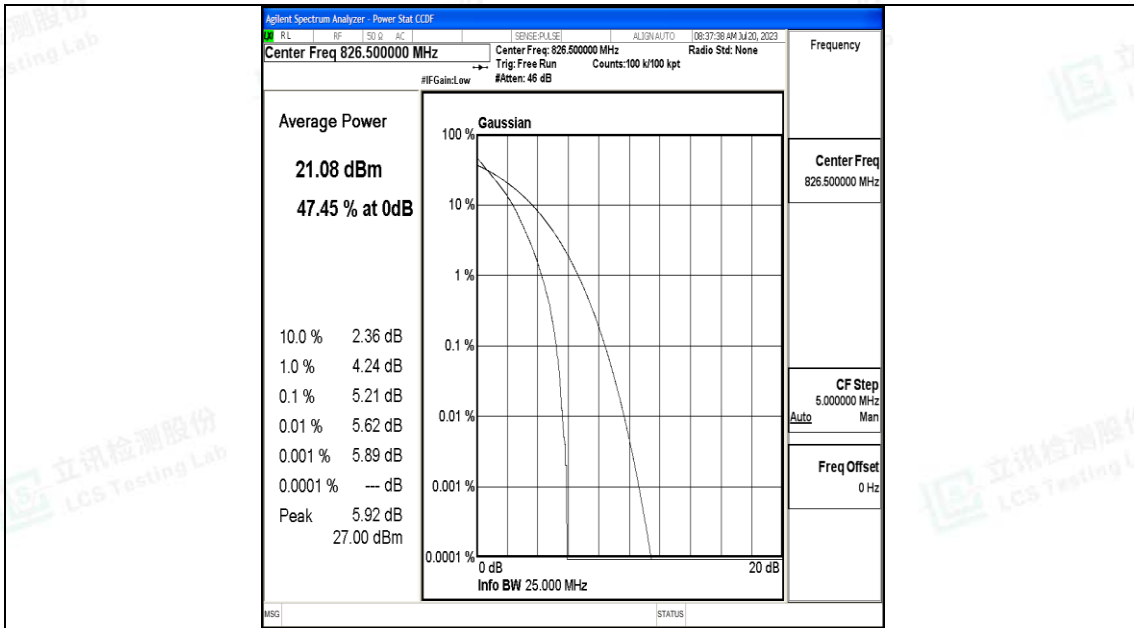




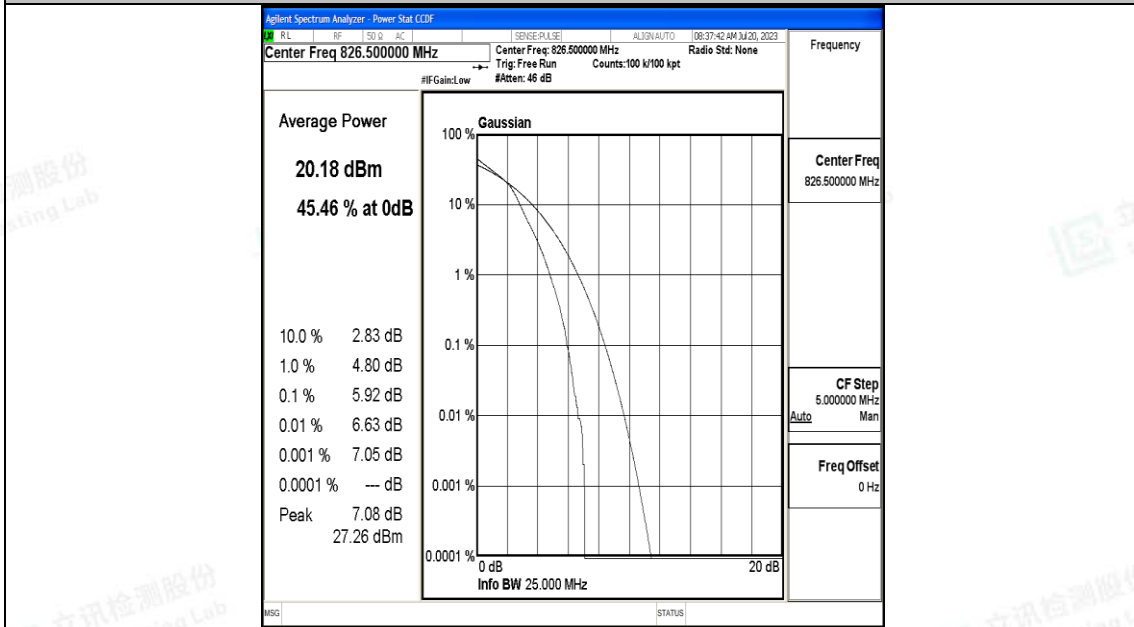






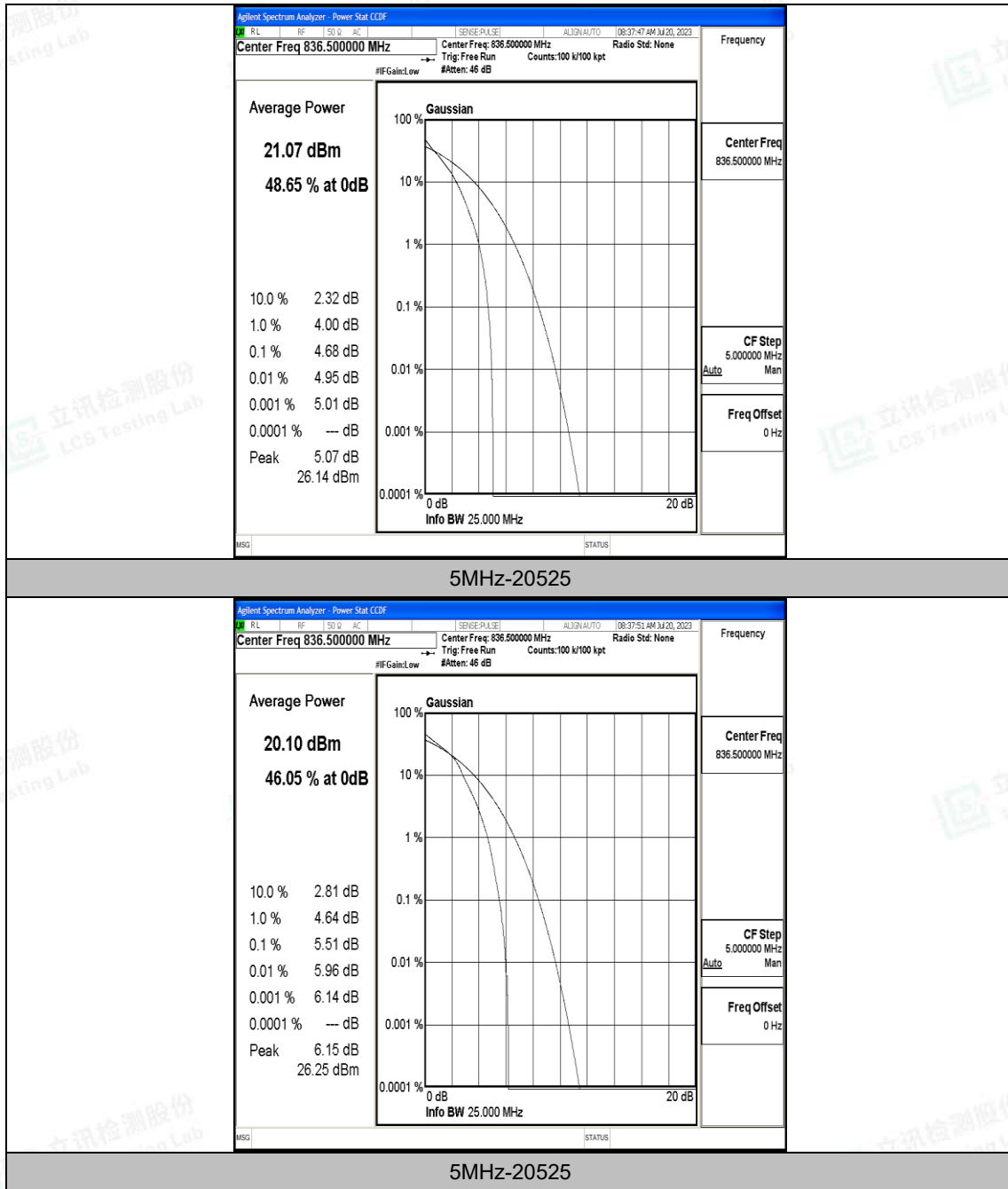


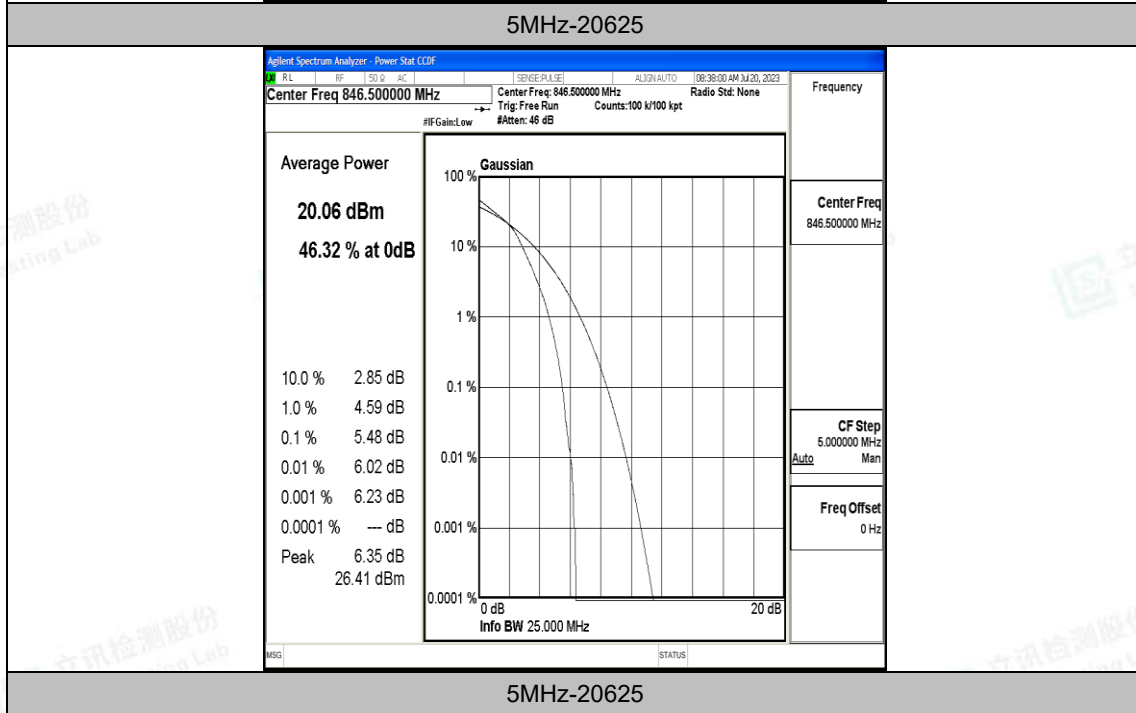
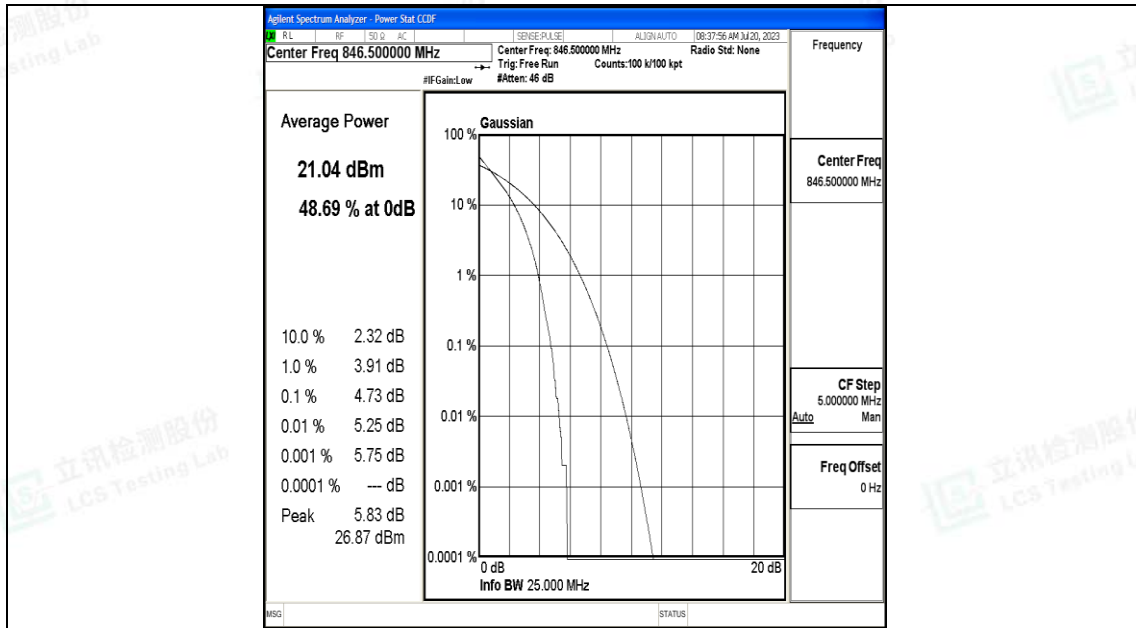
5MHz-20425

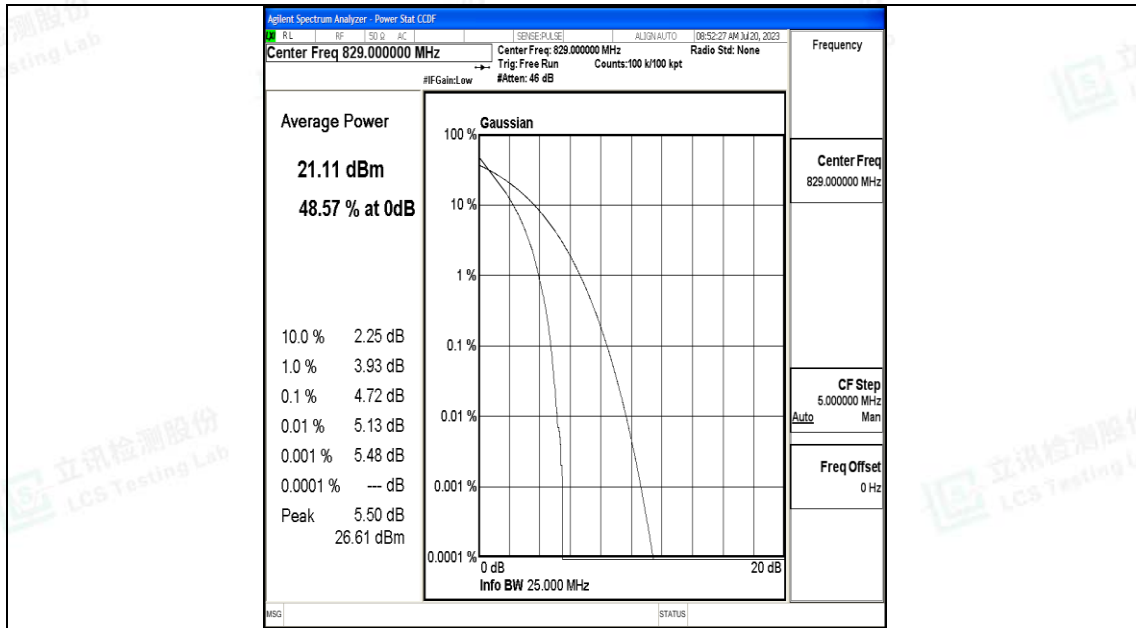


5MHz-20425

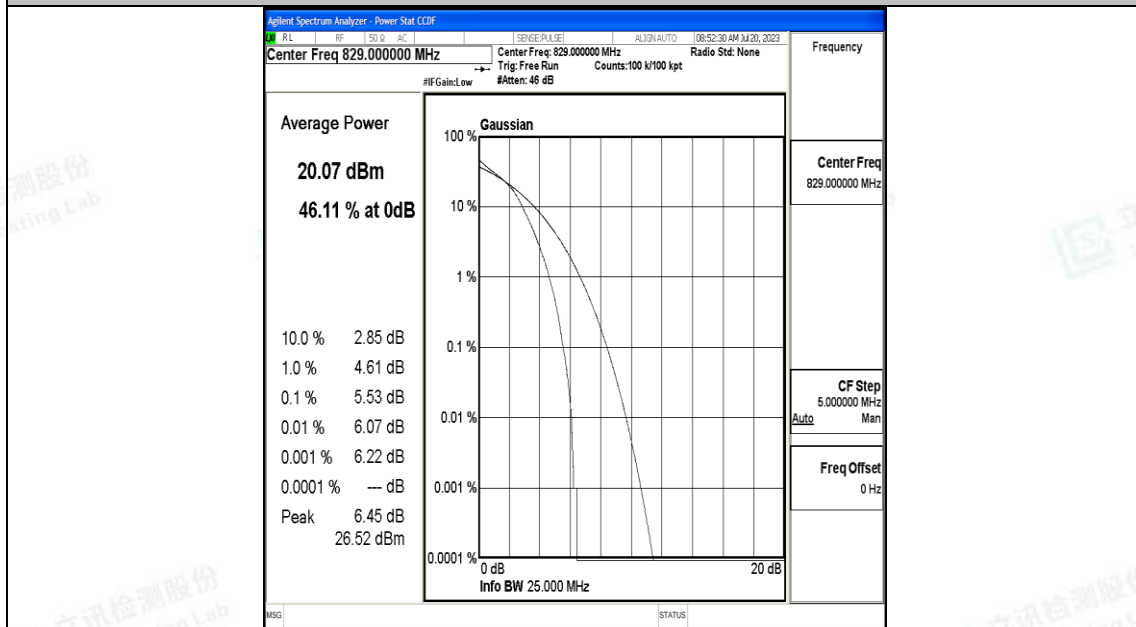






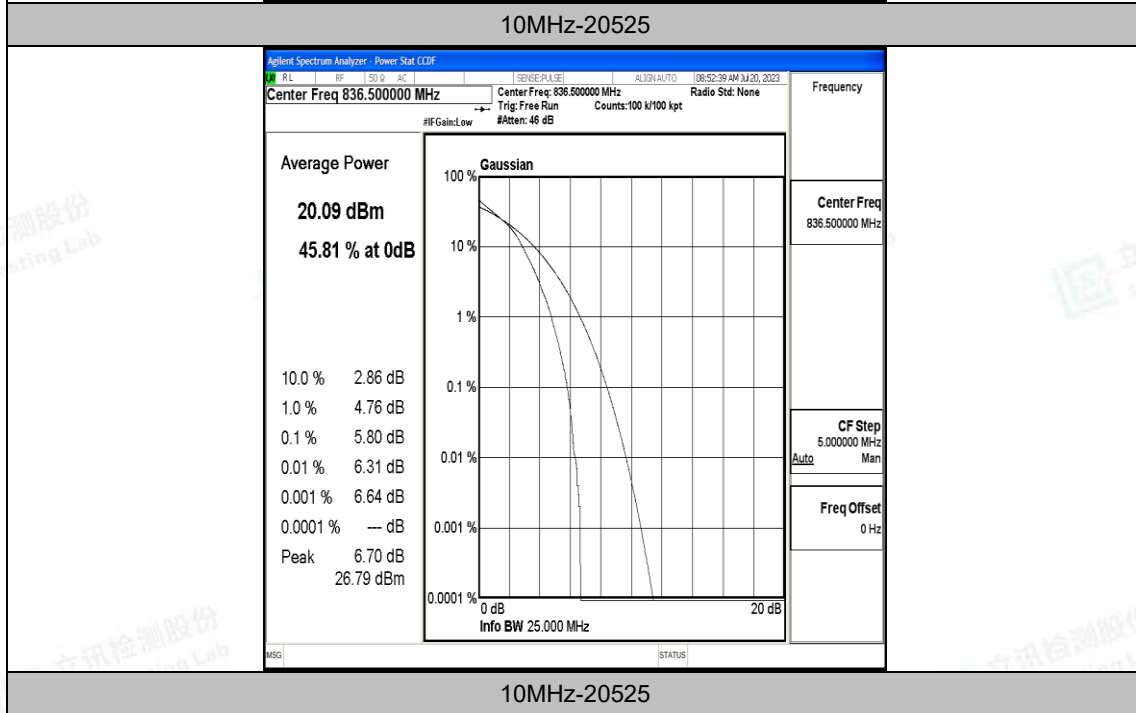
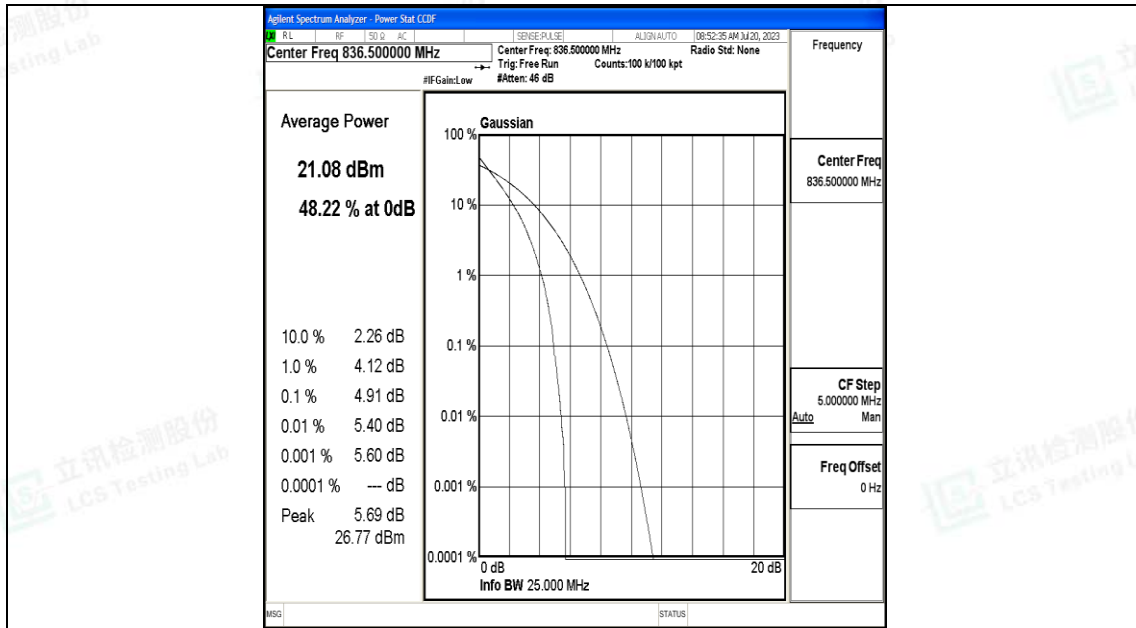


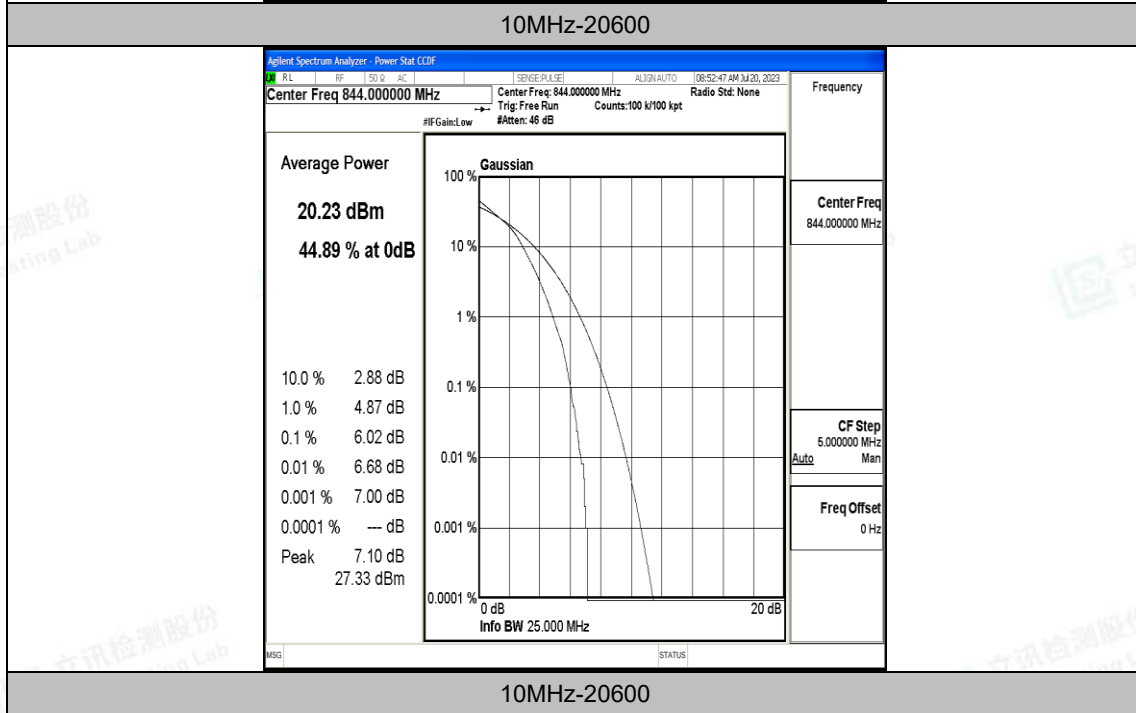
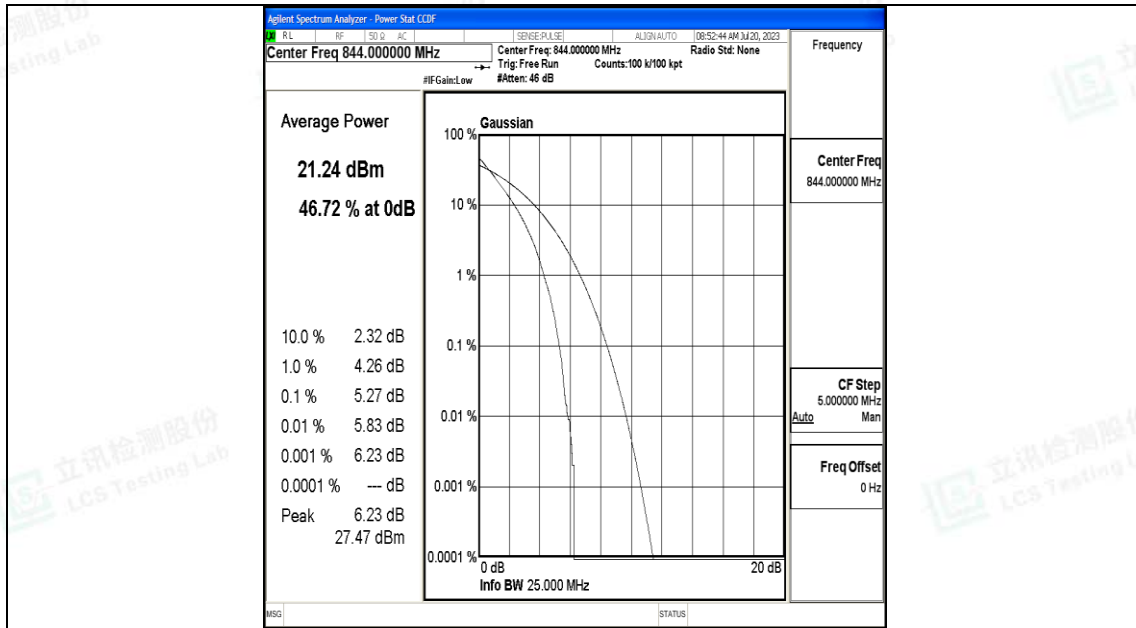
10MHz-20450



10MHz-20450









H.3 26dB Bandwidth and Occupied Bandwidth

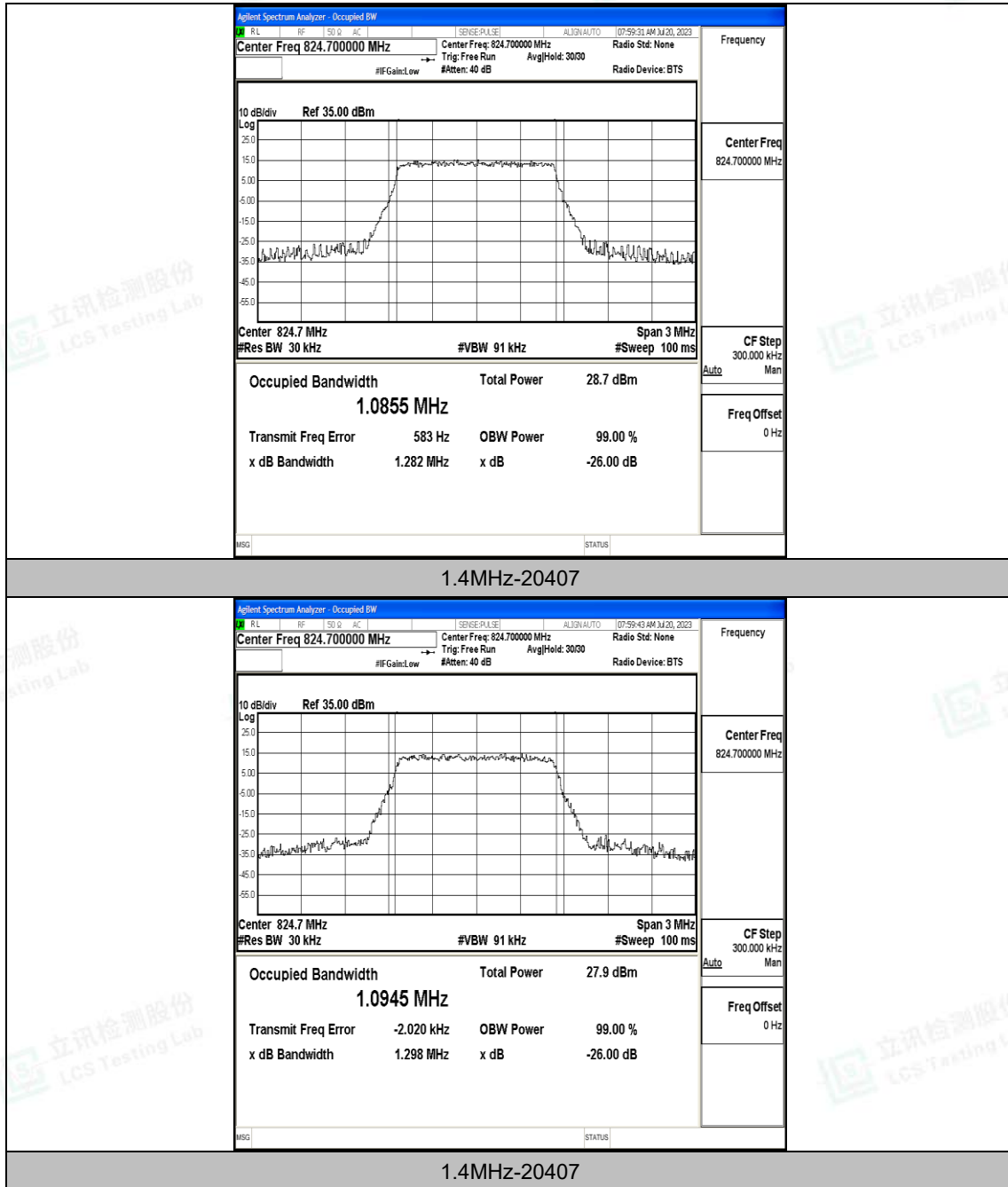
Test Result

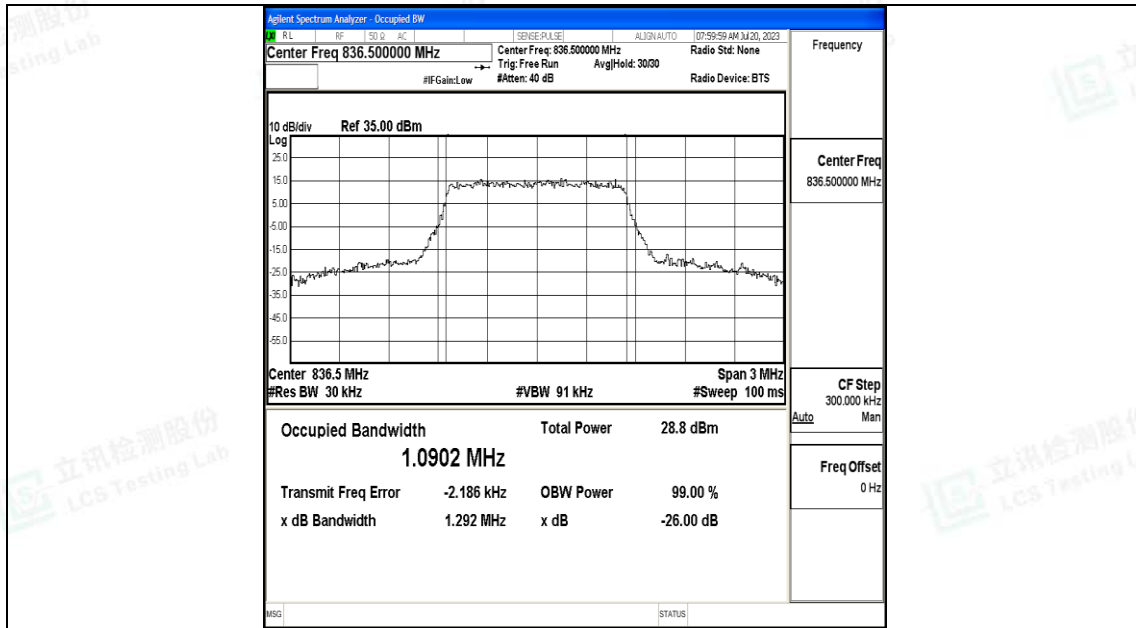
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0855	1.282	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0945	1.298	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0902	1.292	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0954	1.269	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0919	1.292	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0881	1.269	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6811	2.886	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6797	2.909	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6896	2.920	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6800	2.927	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6825	2.915	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6879	2.906	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4955	4.931	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4847	4.886	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4860	4.922	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4871	4.941	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4974	4.927	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5096	5.027	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9946	9.855	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9923	9.764	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9701	9.769	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9832	9.822	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9695	9.794	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9906	9.822	PASS



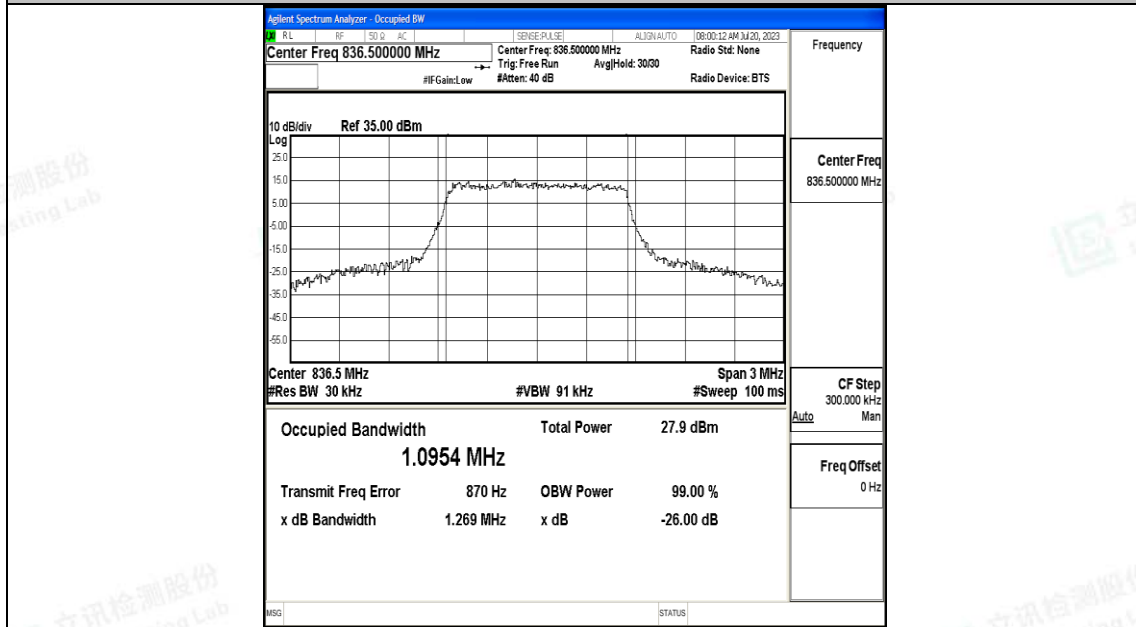


Test Graphs



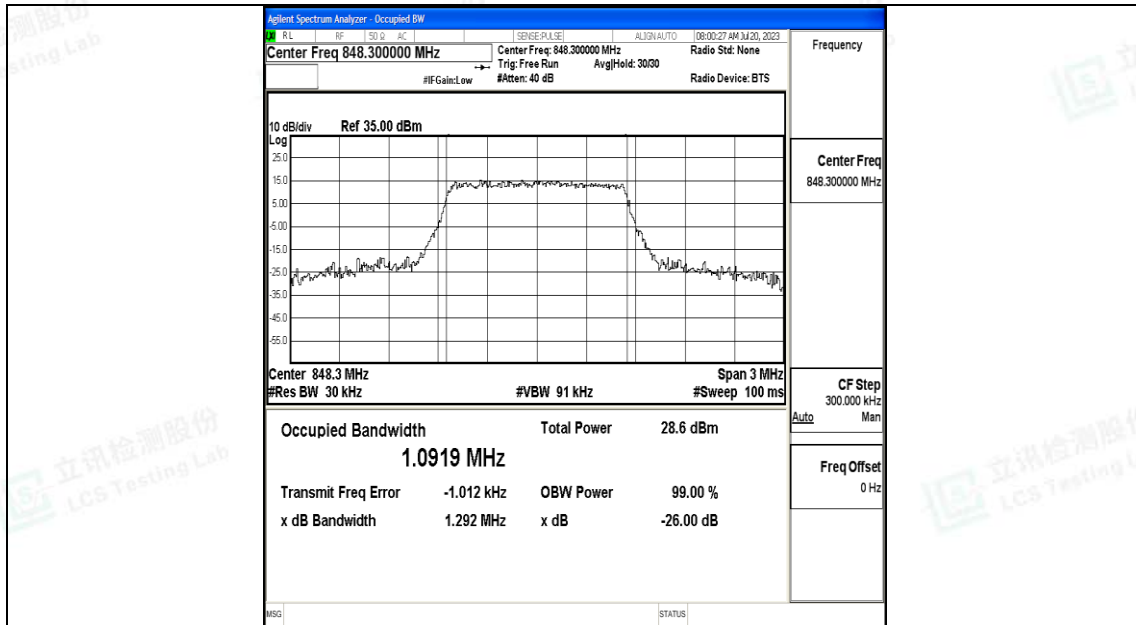


1.4MHz-20525

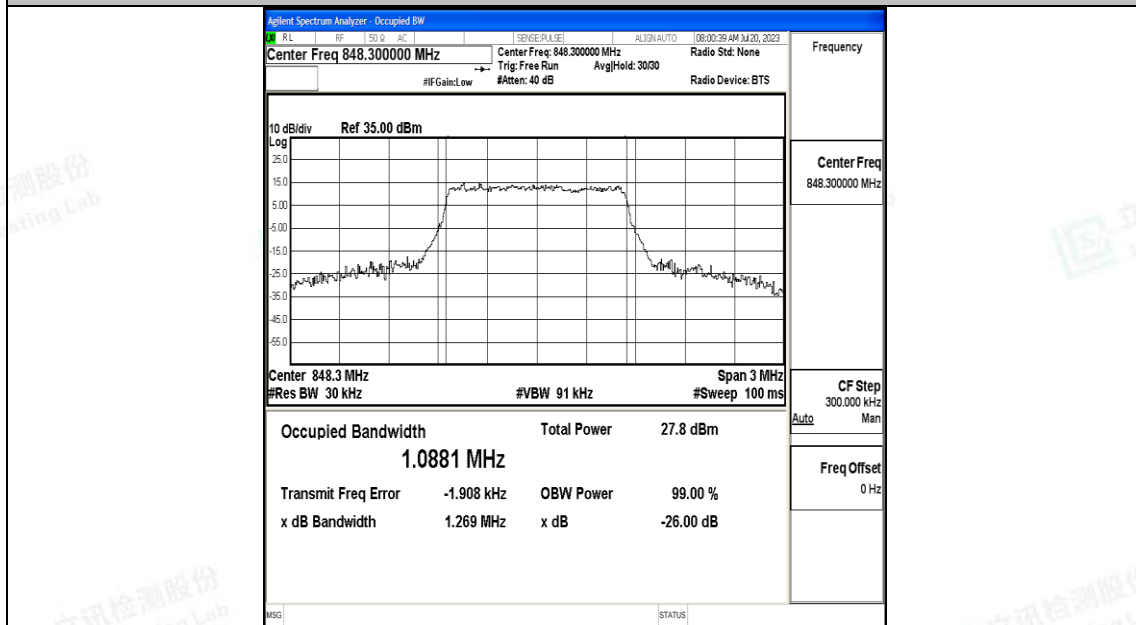


1.4MHz-20525



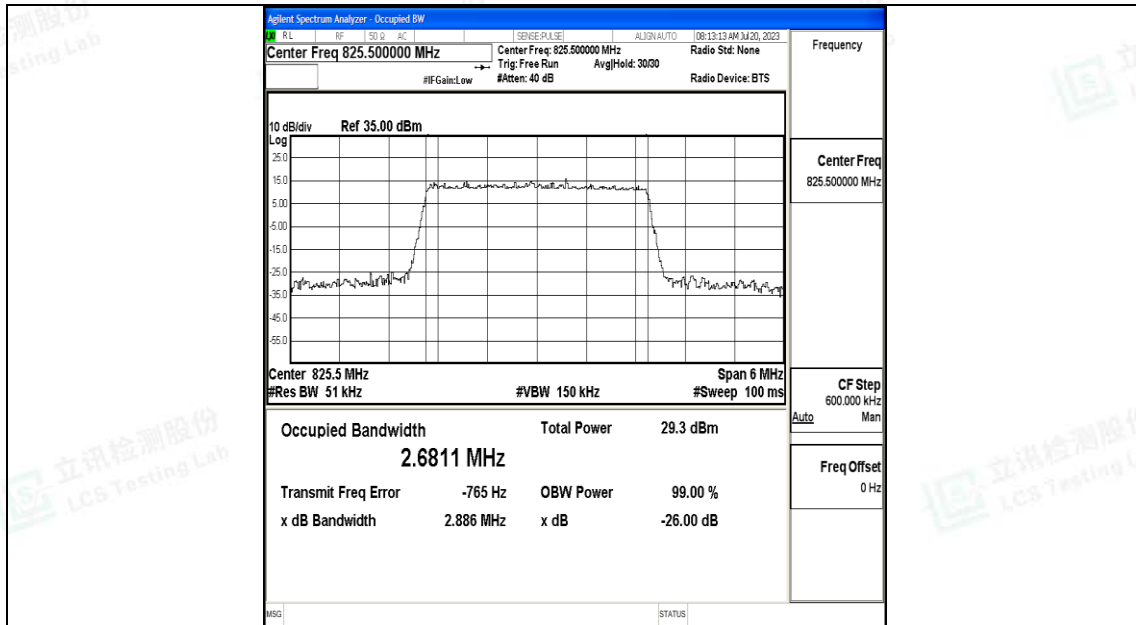


1.4MHz-20643

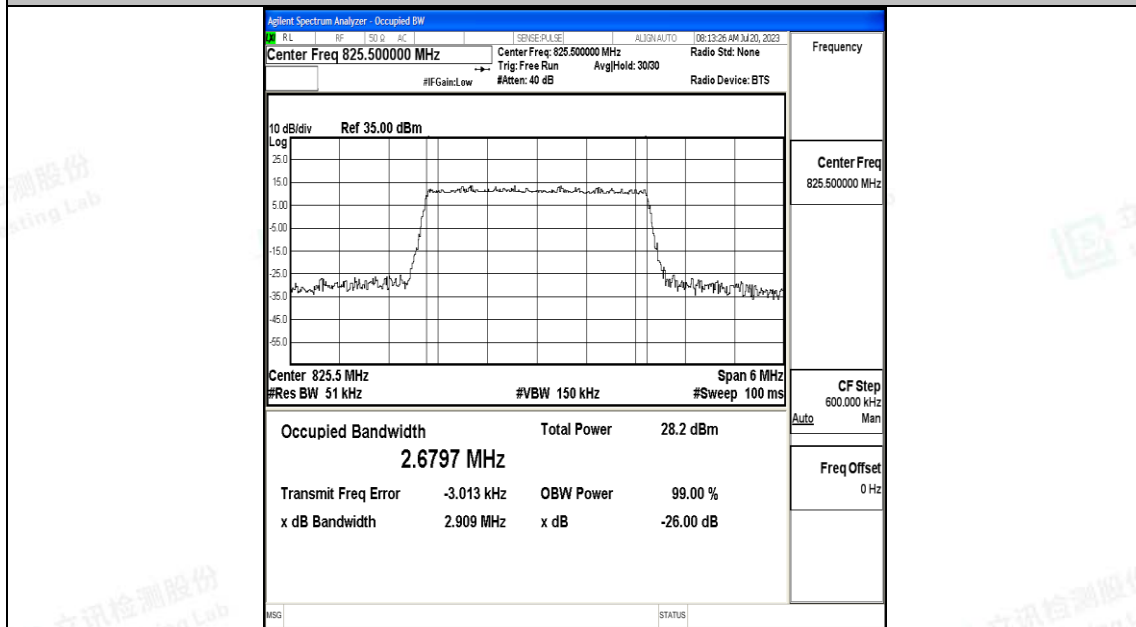


1.4MHz-20643



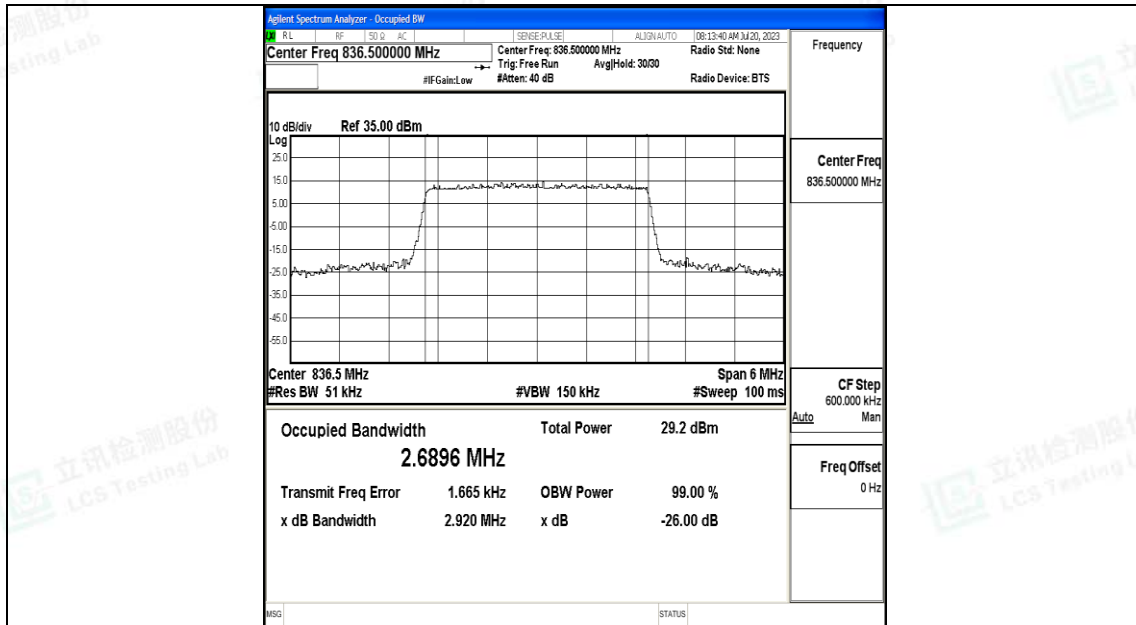


3MHz-20415

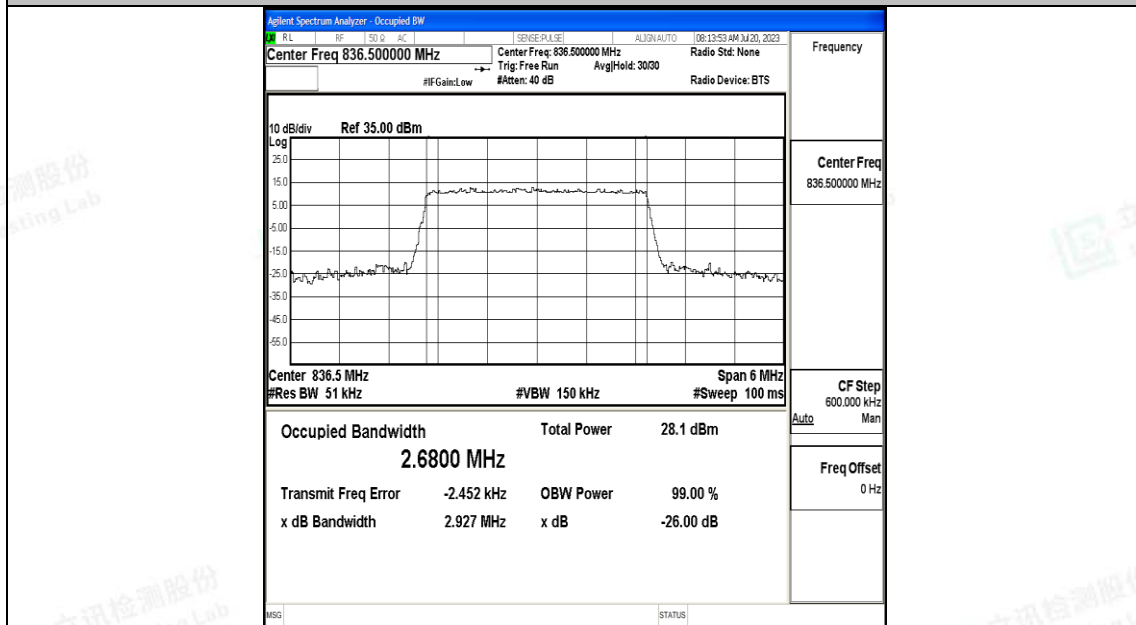


3MHz-20415



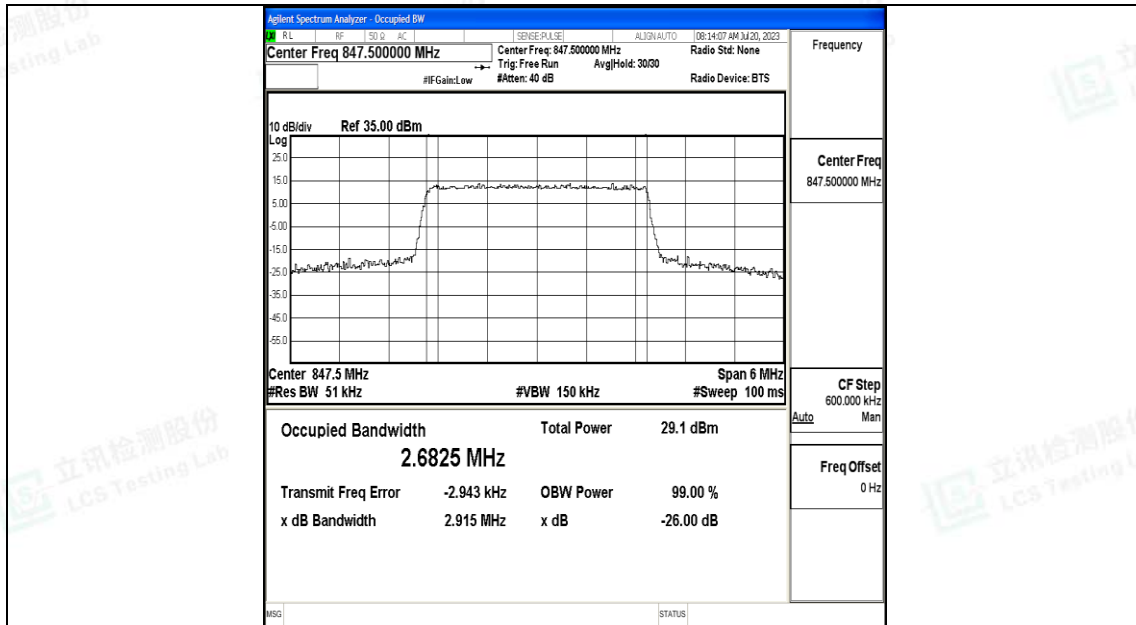


3MHz-20525

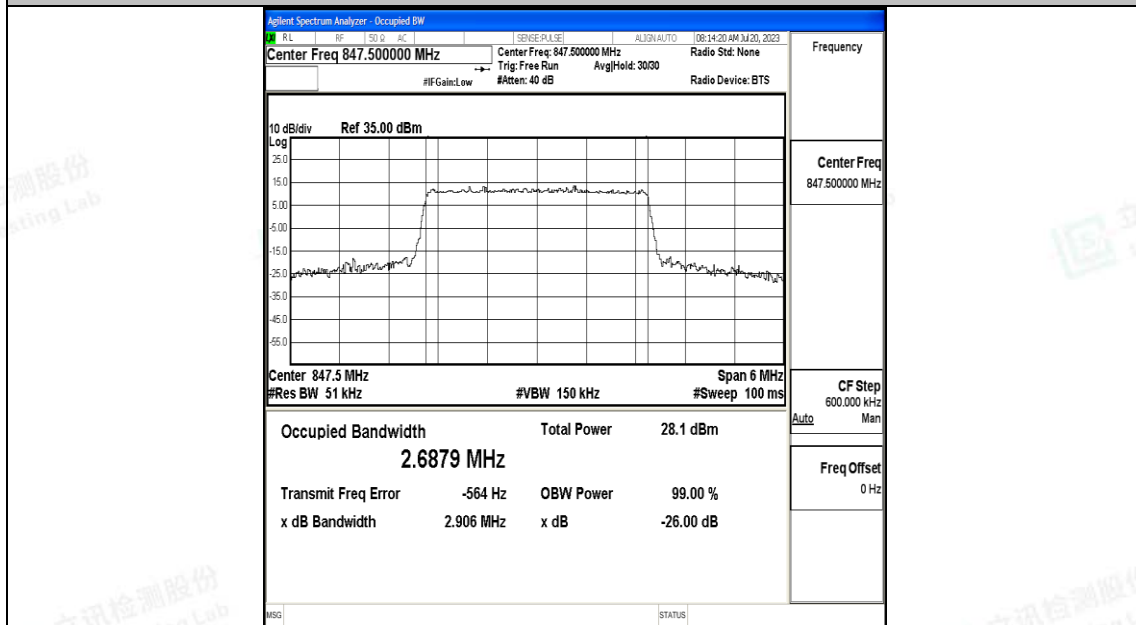


3MHz-20525



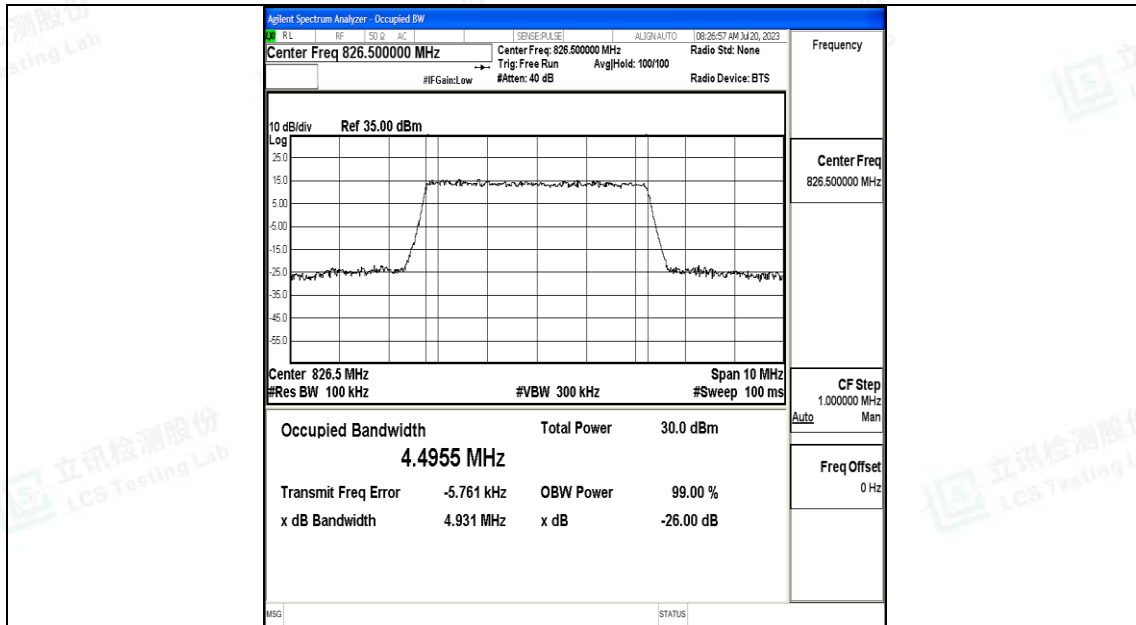


3MHz-20635

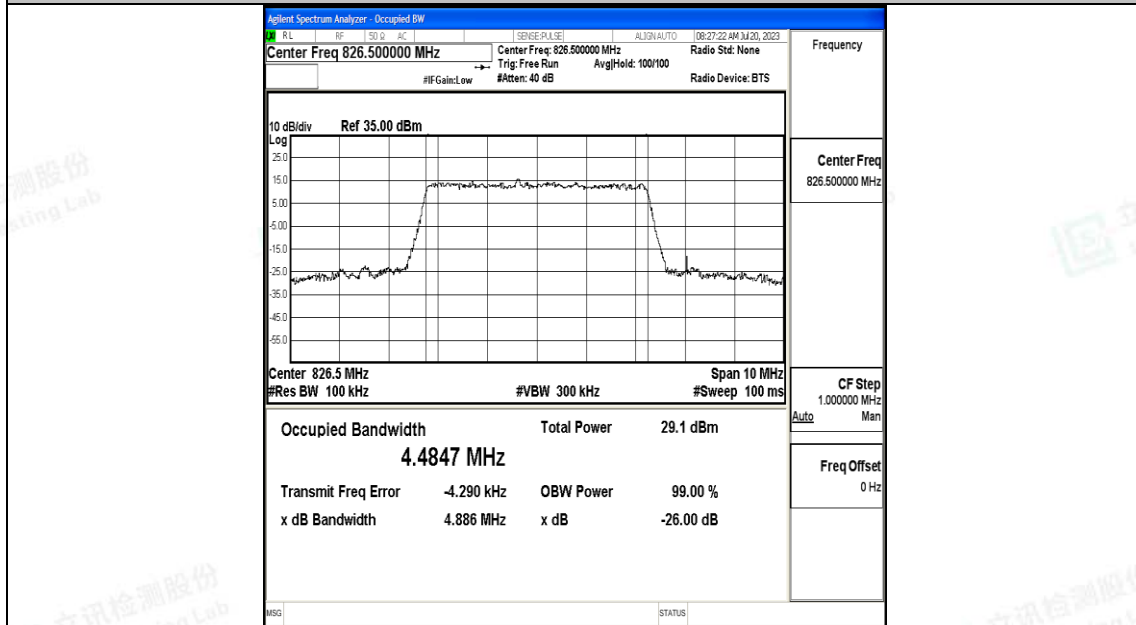


3MHz-20635



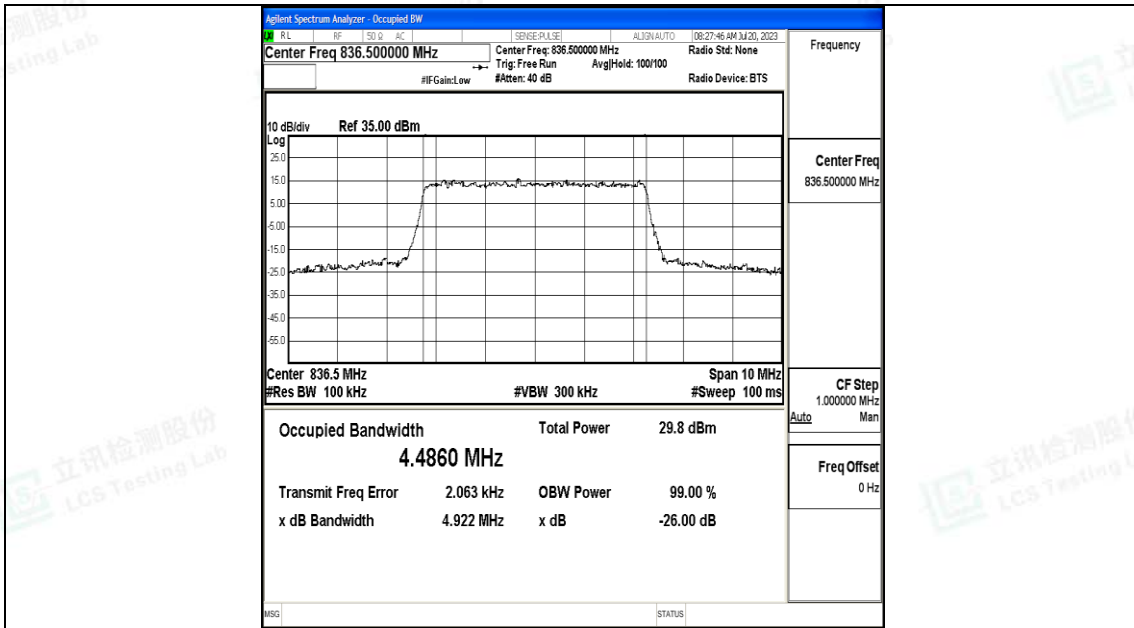


5MHz-20425

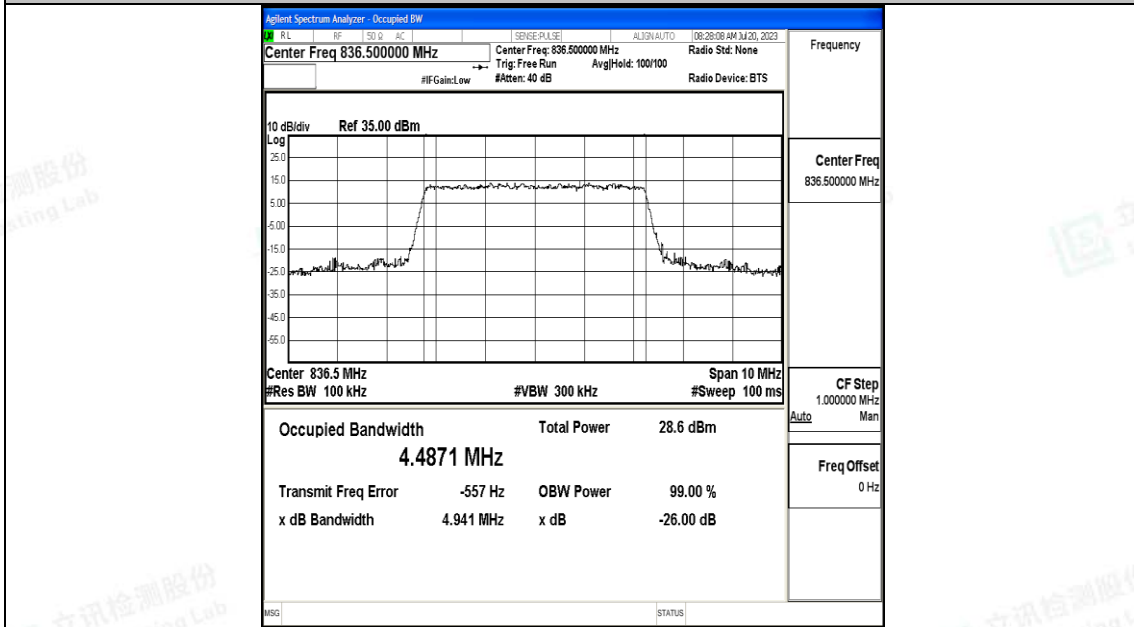


5MHz-20425



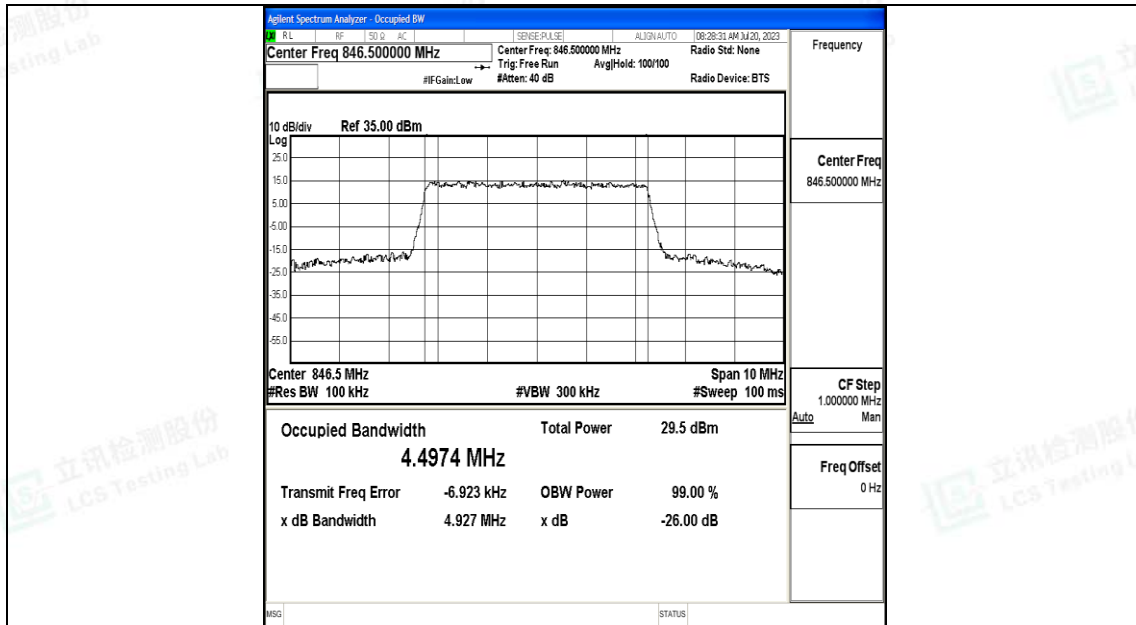


5MHz-20525

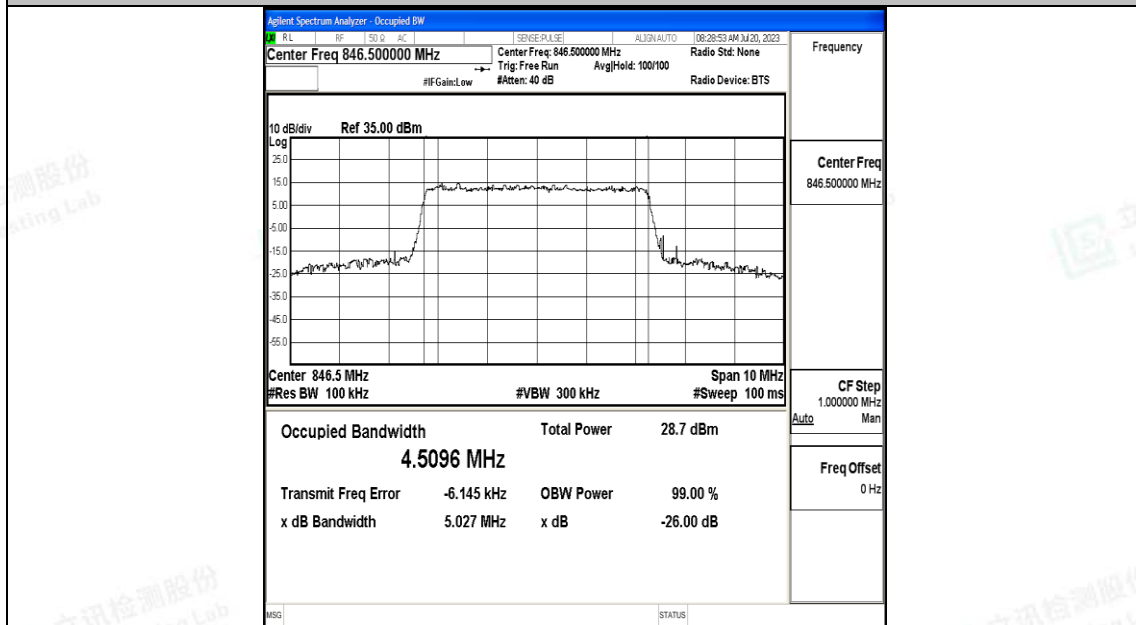


5MHz-20525



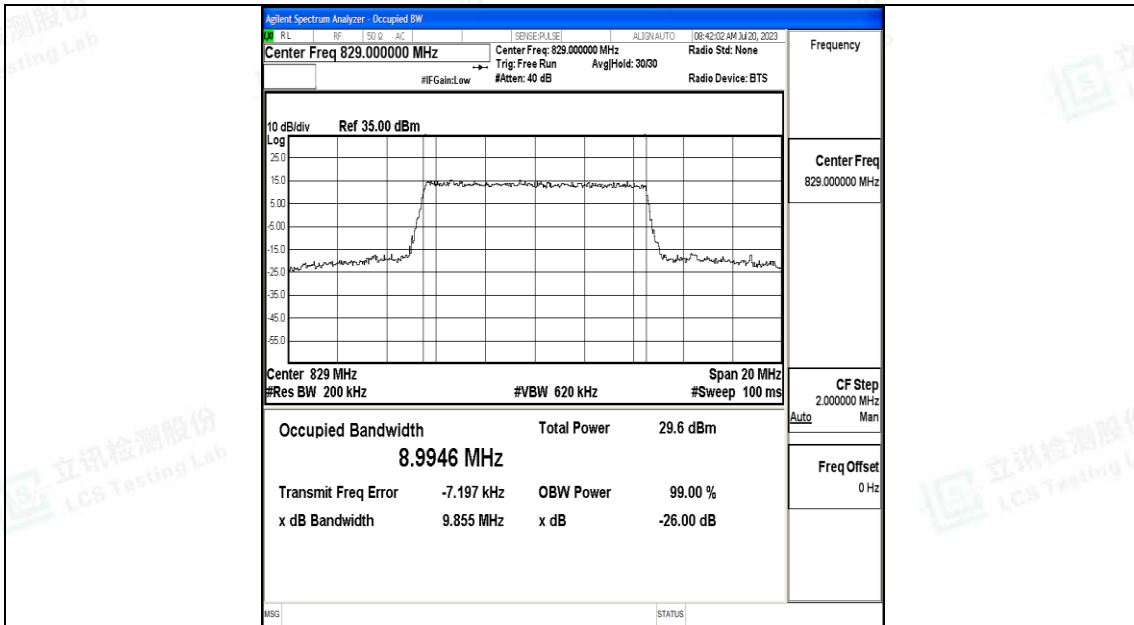


5MHz-20625

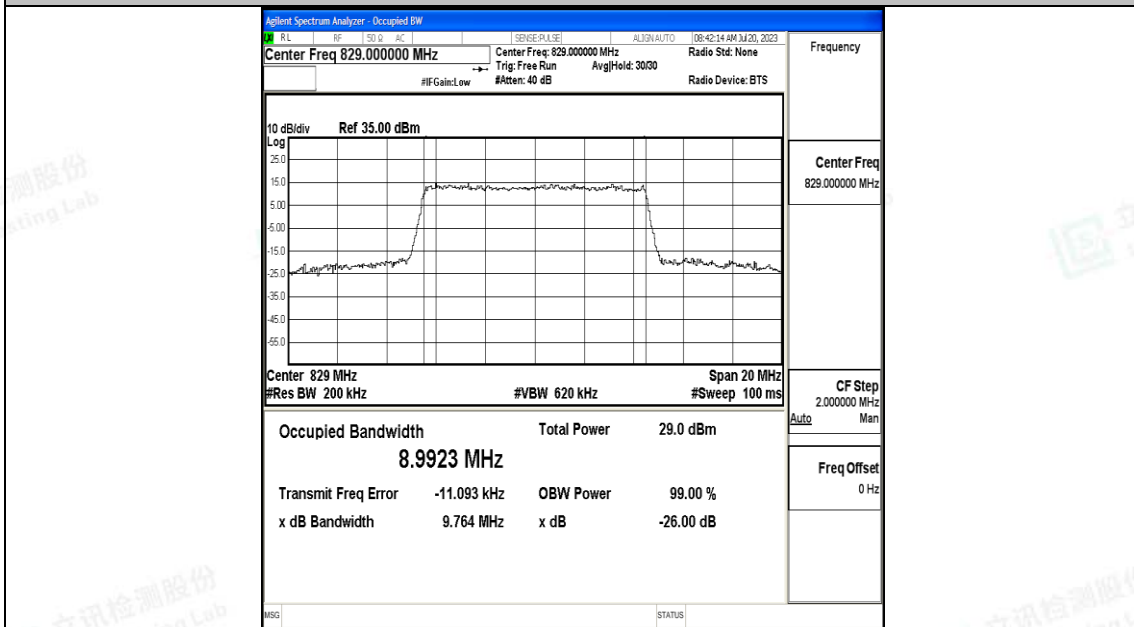


5MHz-20625



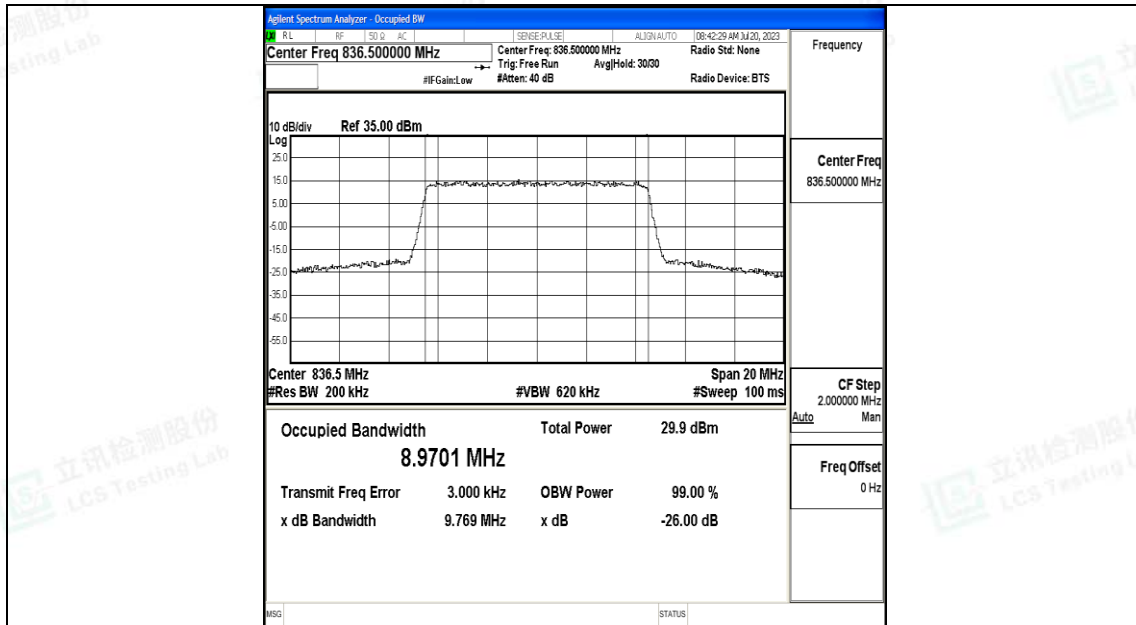


10MHz-20450

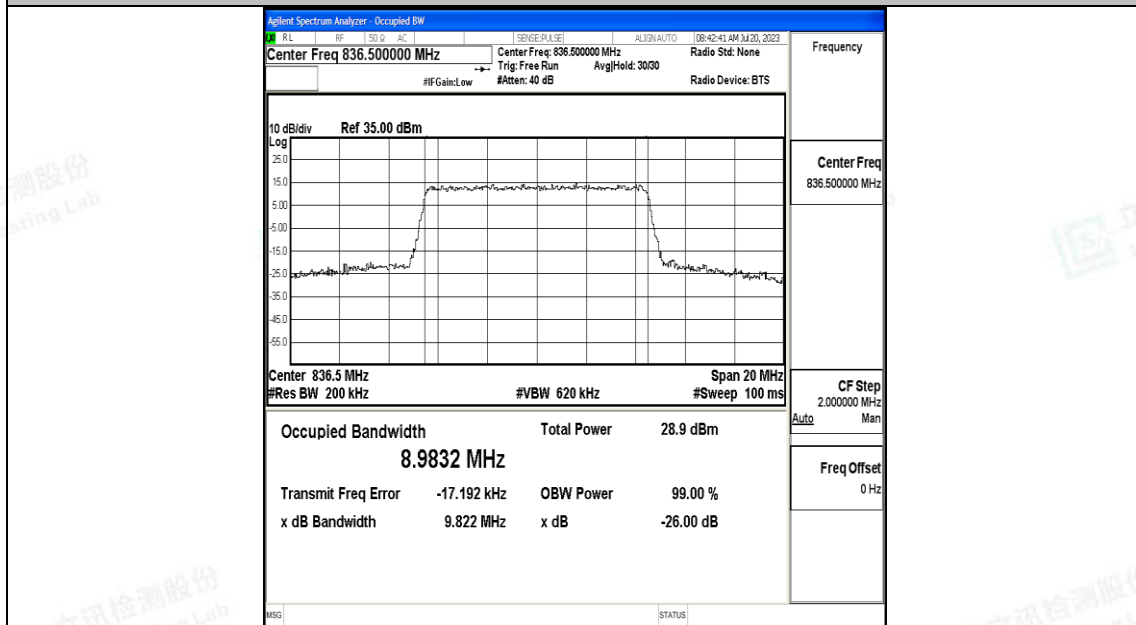


10MHz-20450



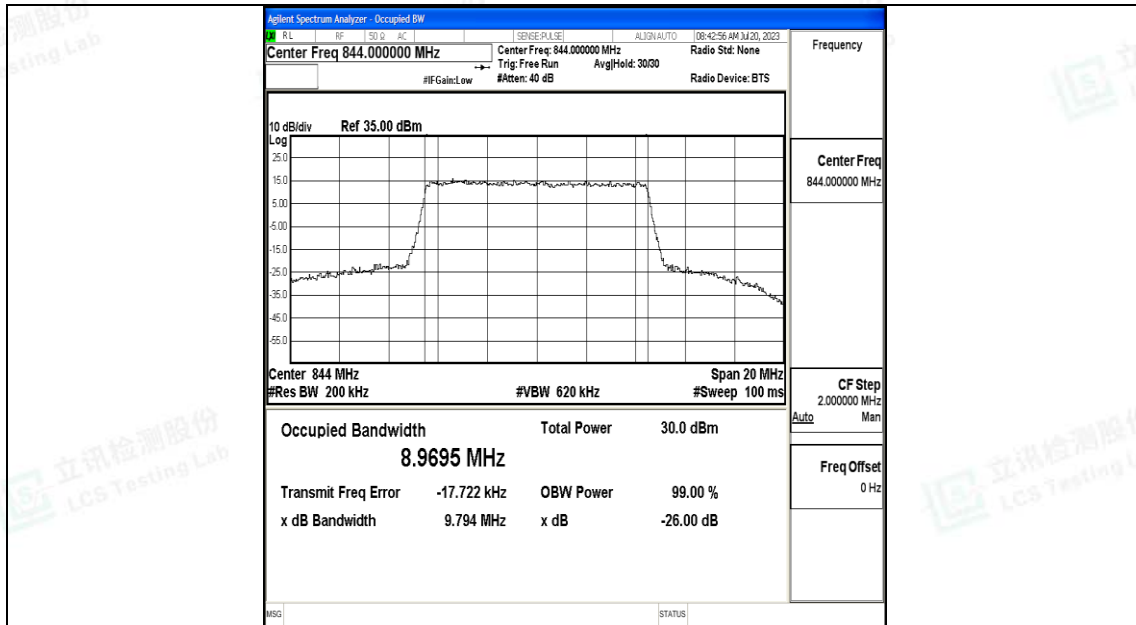


10MHz-20525

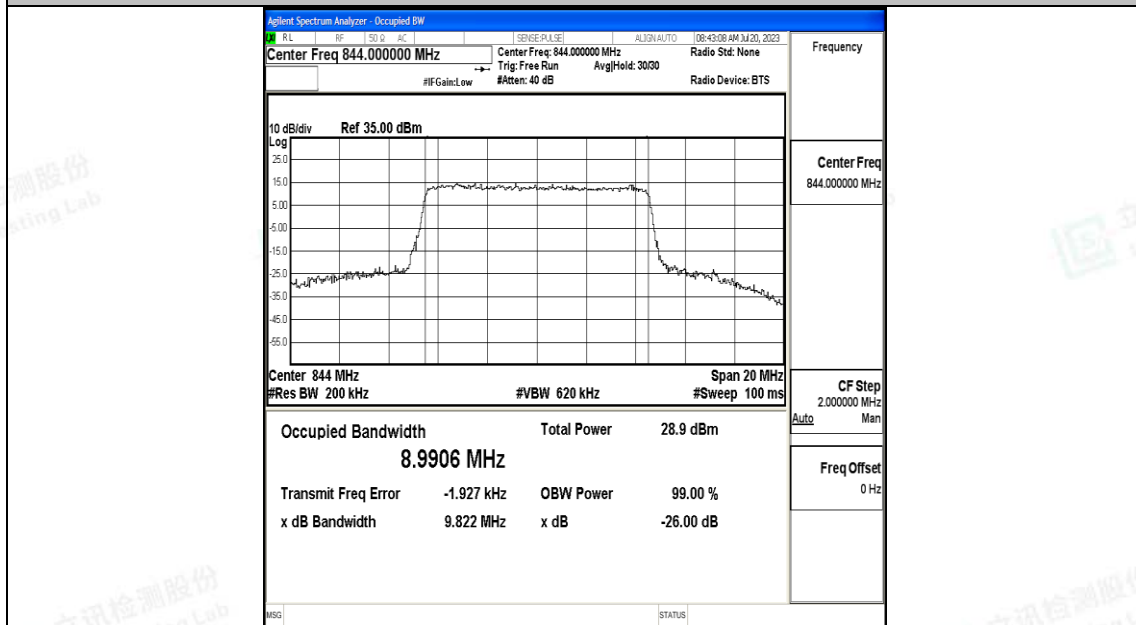


10MHz-20525





10MHz-20600



10MHz-20600



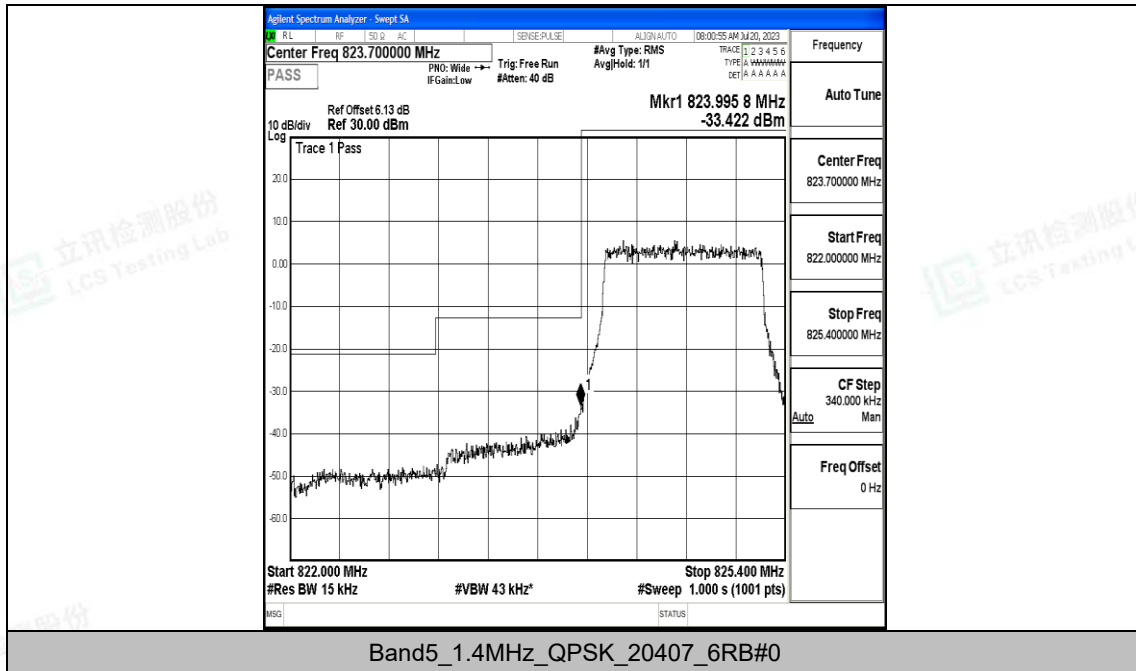


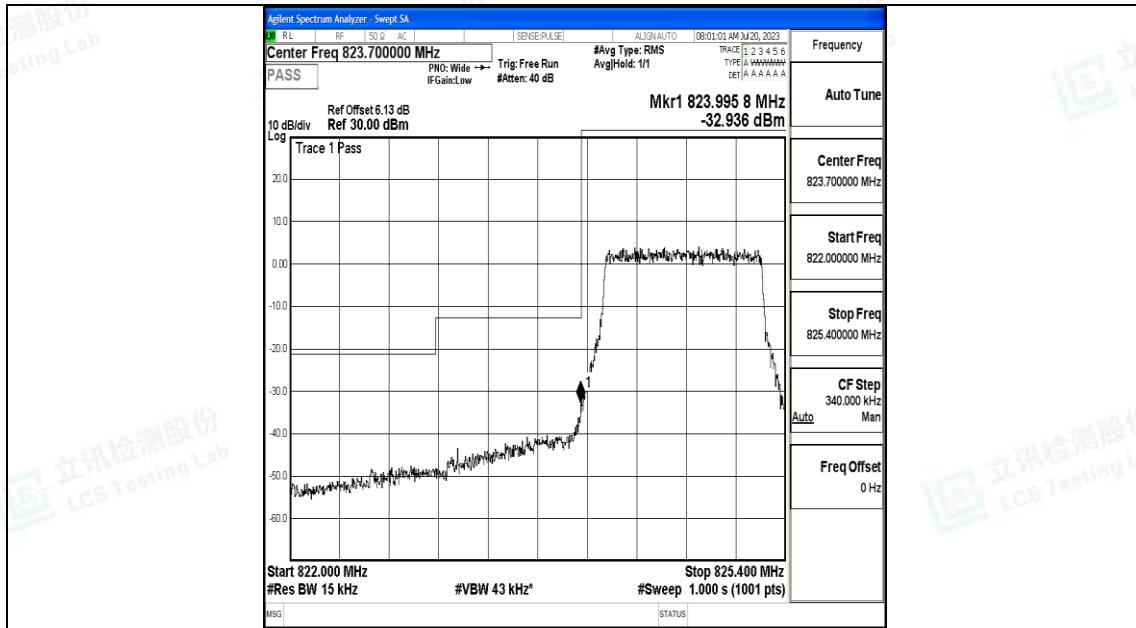
H.4 Band Edge

Test Result

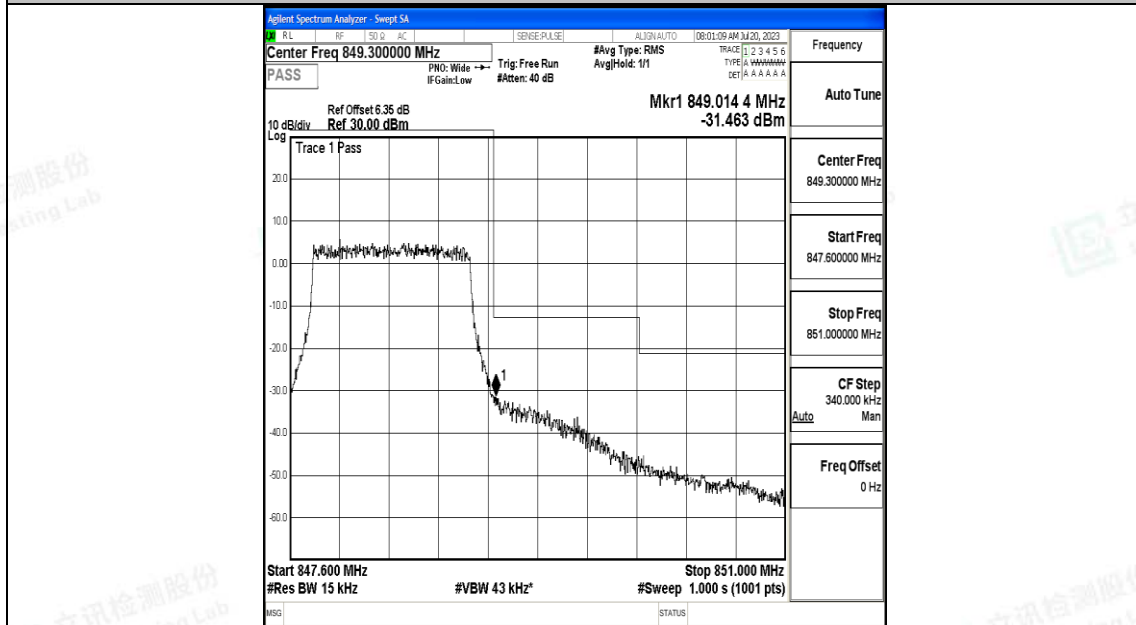
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	824.00	-33.42	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-32.94	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-31.46	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.02	-32.68	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-34.88	PASS
Band5	3MHz	16QAM	20415	15RB#0	822.99	-41.26	PASS
Band5	3MHz	QPSK	20635	15RB#0	850.06	-33.15	PASS
Band5	3MHz	16QAM	20635	15RB#0	850.04	-35.76	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-31.81	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-34.39	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-29.47	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.07	-30.52	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.96	-29.60	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.82	-32.39	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.01	-35.08	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-36.42	PASS

Test Graphs



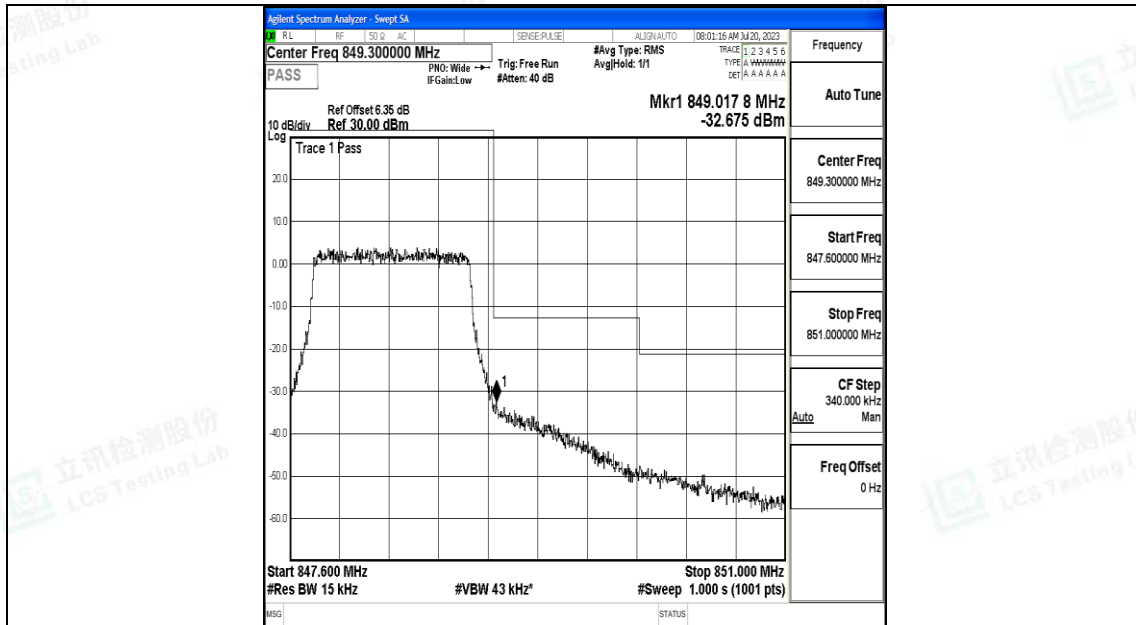


Band5_1.4MHz_16QAM_20407_6RB#0

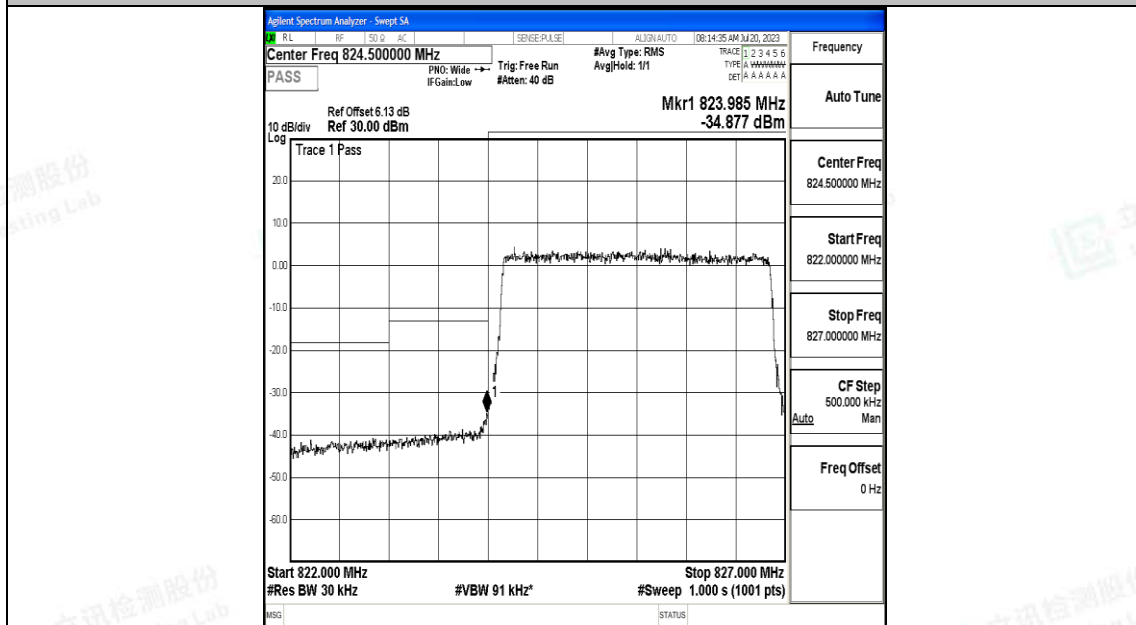


Band5_1.4MHz_QPSK_20643_6RB#0



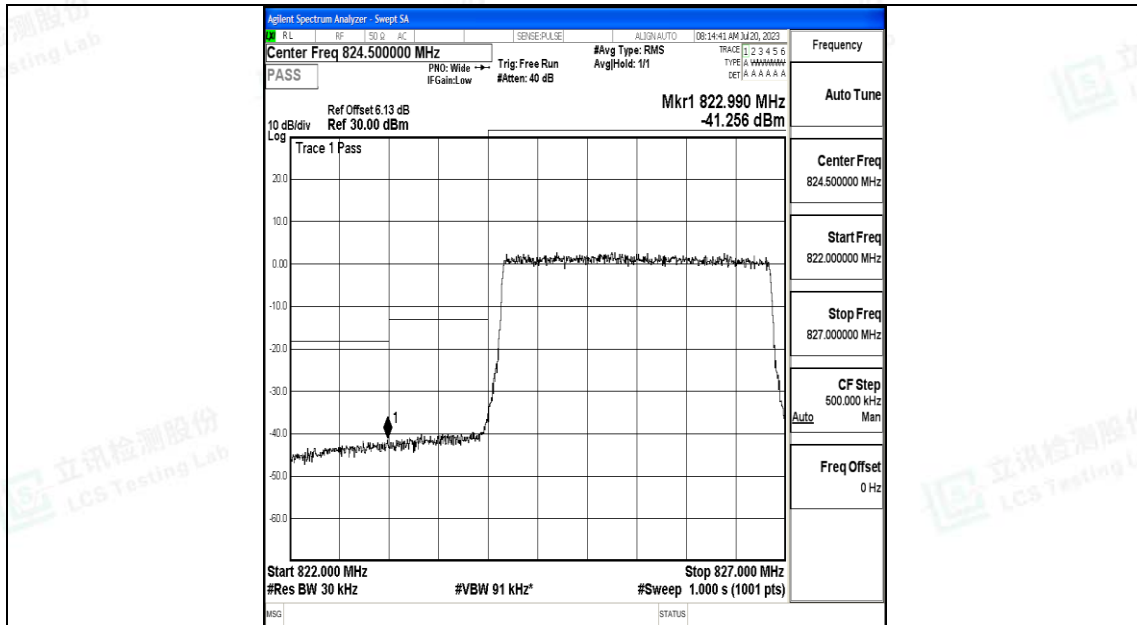


Band5_1.4MHz_16QAM_20643_6RB#0

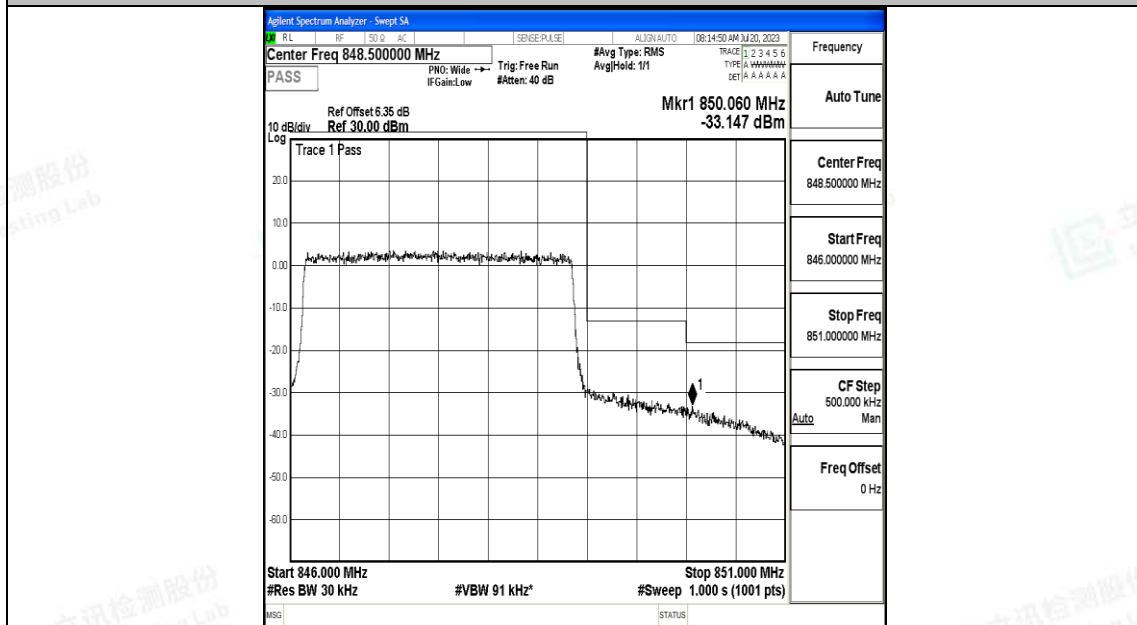


Band5_3MHz_QPSK_20415_15RB#0



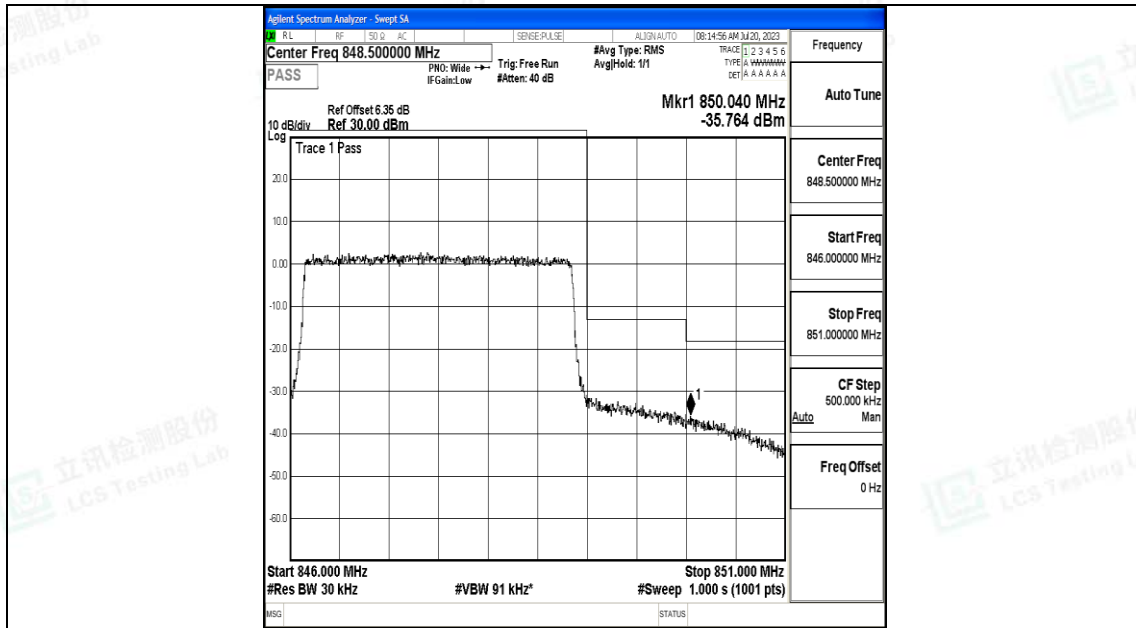


Band5_3MHz_16QAM_20415_15RB#0

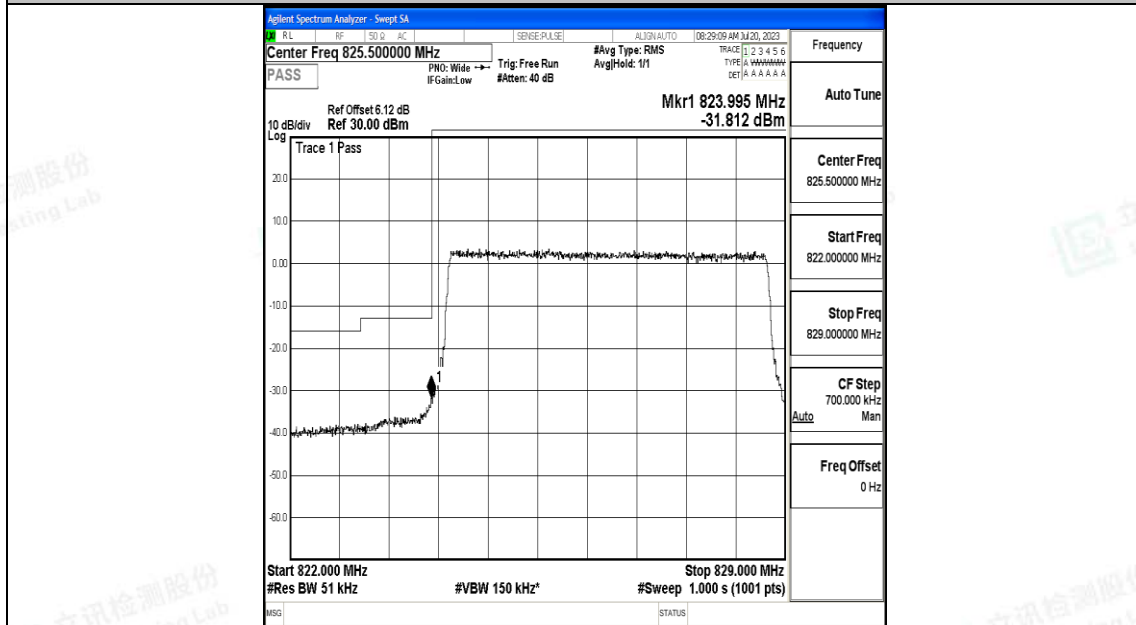


Band5_3MHz_QPSK_20635_15RB#0



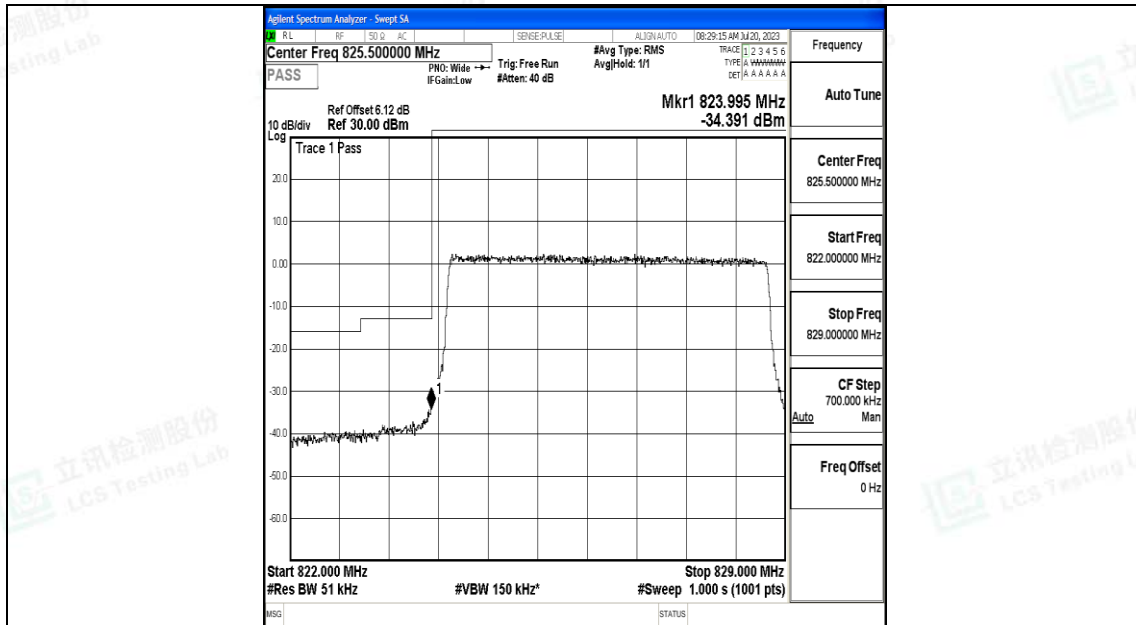


Band5_3MHz_16QAM_20635_15RB#0

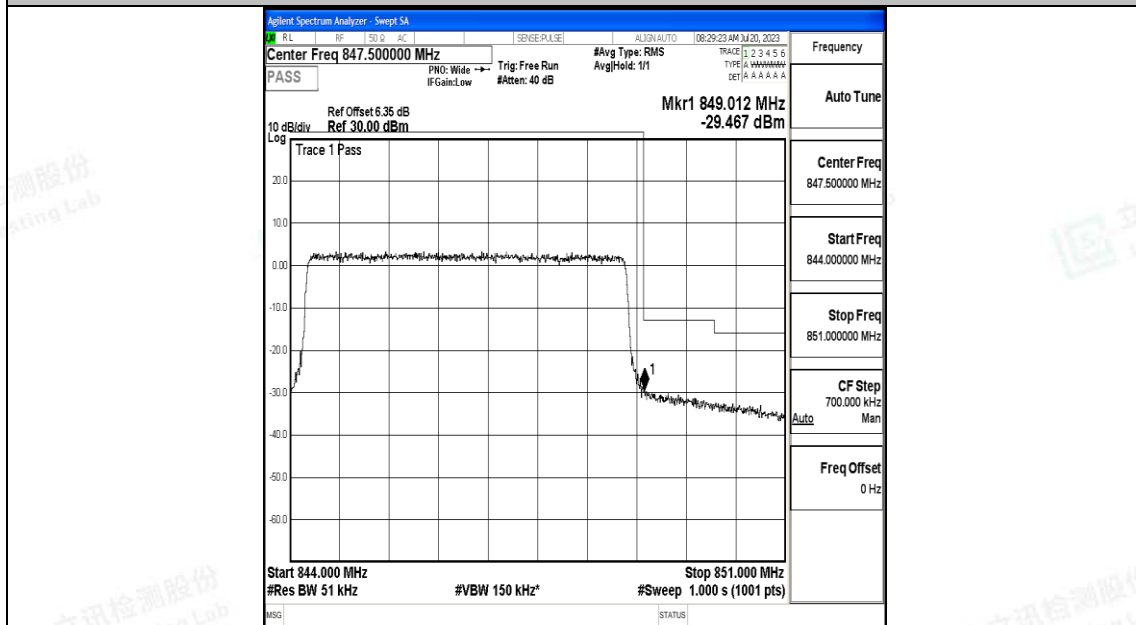


Band5_5MHz_QPSK_20425_25RB#0



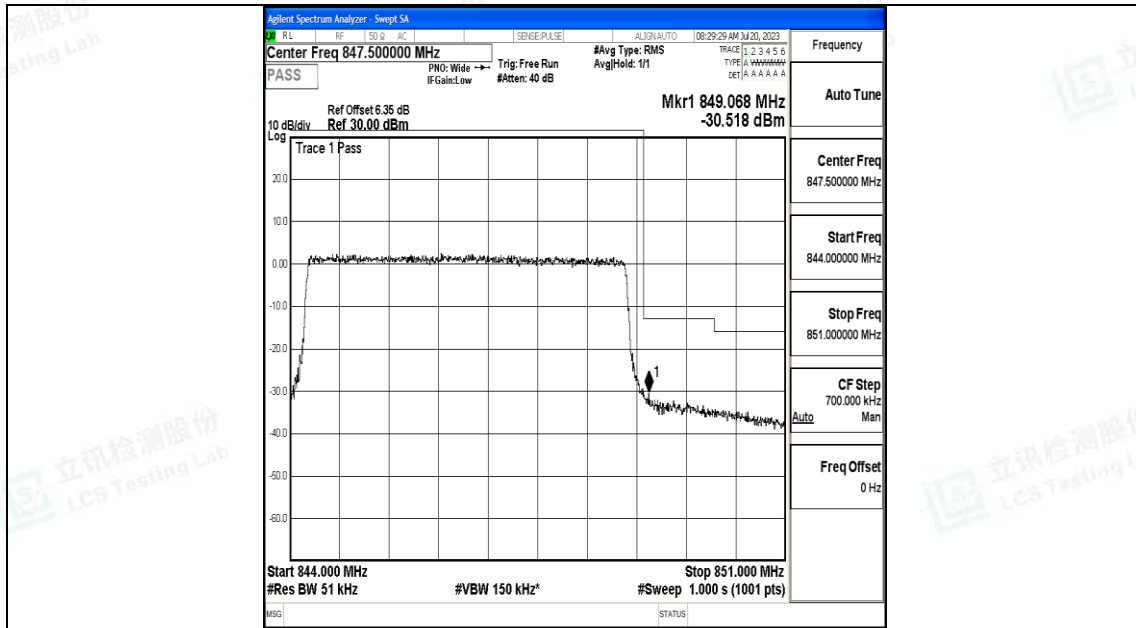


Band5_5MHz_16QAM_20425_25RB#0

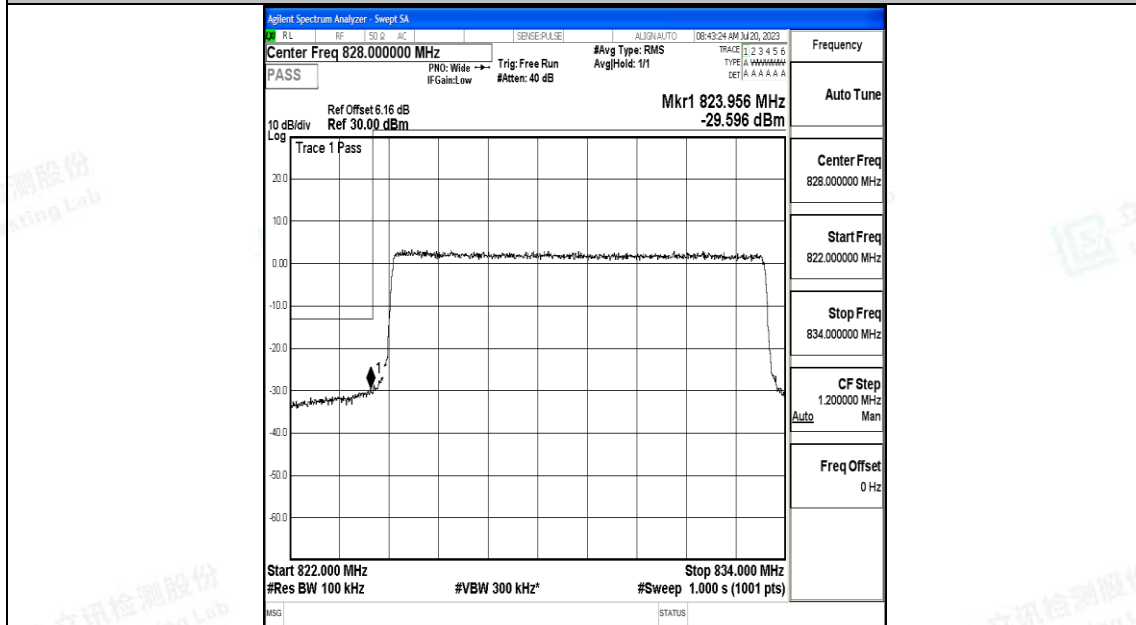


Band5_5MHz_QPSK_20625_25RB#0



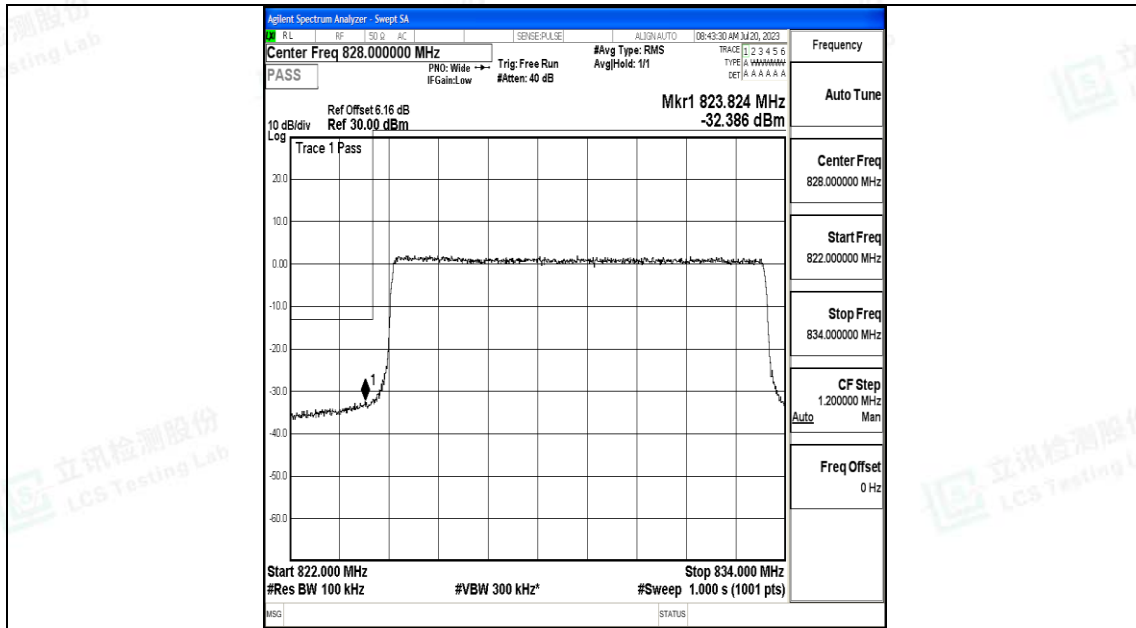


Band5_5MHz_16QAM_20625_25RB#0

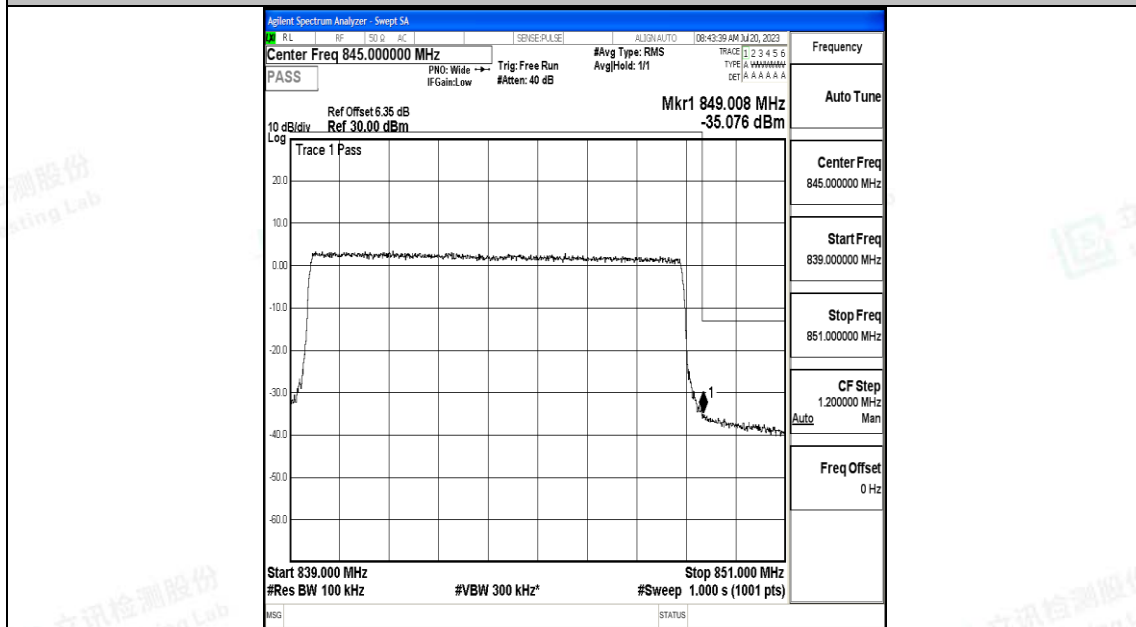


Band5_10MHz_QPSK_20450_50RB#0



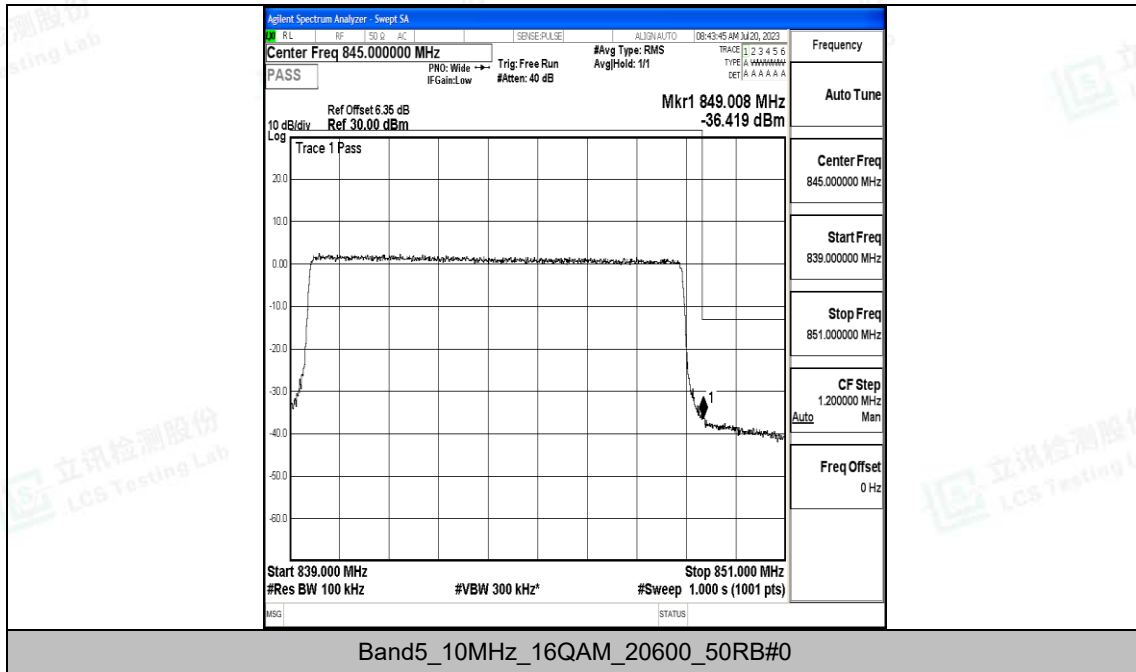


Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0







H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-54.57	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-53.30	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-48.50	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.04	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.06	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-57.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-54.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-50.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-44.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-57.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-53.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-48.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.54	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.29	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-60.93	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-52.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-52.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-43.63	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-43.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-61.11	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-55.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-50.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-44.62	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-62.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.44	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-51.95	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.10	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-54.02	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-52.34	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-49.48	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.37	PASS



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 Scan code to check authenticity



Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-55.65	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-54.20	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-58.79	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-43.58	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.41	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-57.12	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-52.62	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-58.85	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.62	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-43.81	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-59.71	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-52.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-47.87	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.91	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.22	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-60.82	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-53.15	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-56.59	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-44.12	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-62.14	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-52.69	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-58.15	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-43.55	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.23	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-55.73	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-54.36	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-62.62	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-41.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-43.96	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-56.15	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-51.84	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-62.75	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-42.90	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.00	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-60.86	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-53.08	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-62.65	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.43	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.12	PASS



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Scan code to check authenticity



Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-61.22	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-51.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-62.51	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-44.58	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.28	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-59.11	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-53.83	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-62.41	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-43.97	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.05	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-60.10	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-52.56	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-62.80	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-43.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-43.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-54.81	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-53.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.59	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-42.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-43.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-56.48	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-53.21	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-43.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.16	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-58.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-53.28	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.69	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-43.58	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.29	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-60.32	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-53.20	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.82	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-44.62	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.18	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-56.50	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-53.30	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-55.95	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-43.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-43.80	PASS



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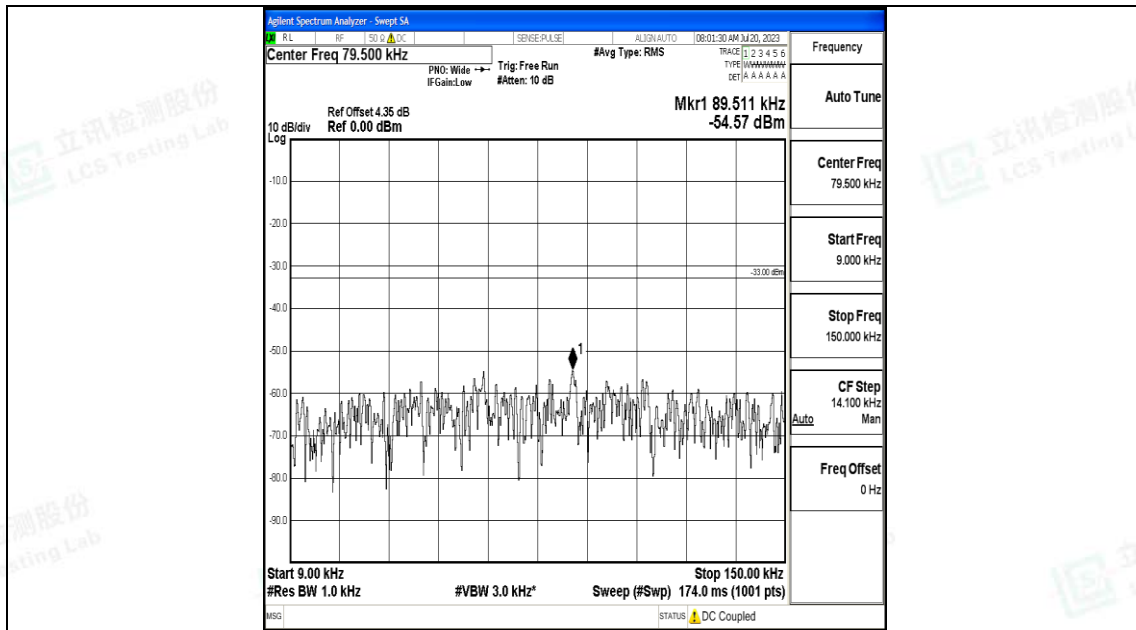
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

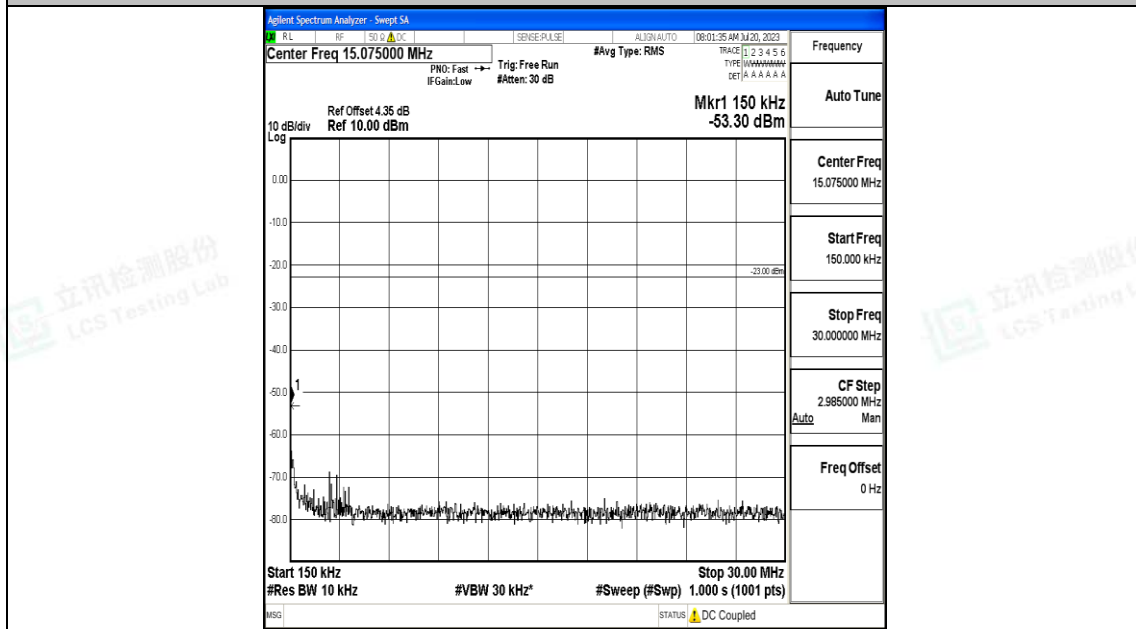


Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-58.74	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-53.64	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-52.95	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-43.99	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.11	PASS

Test Graphs

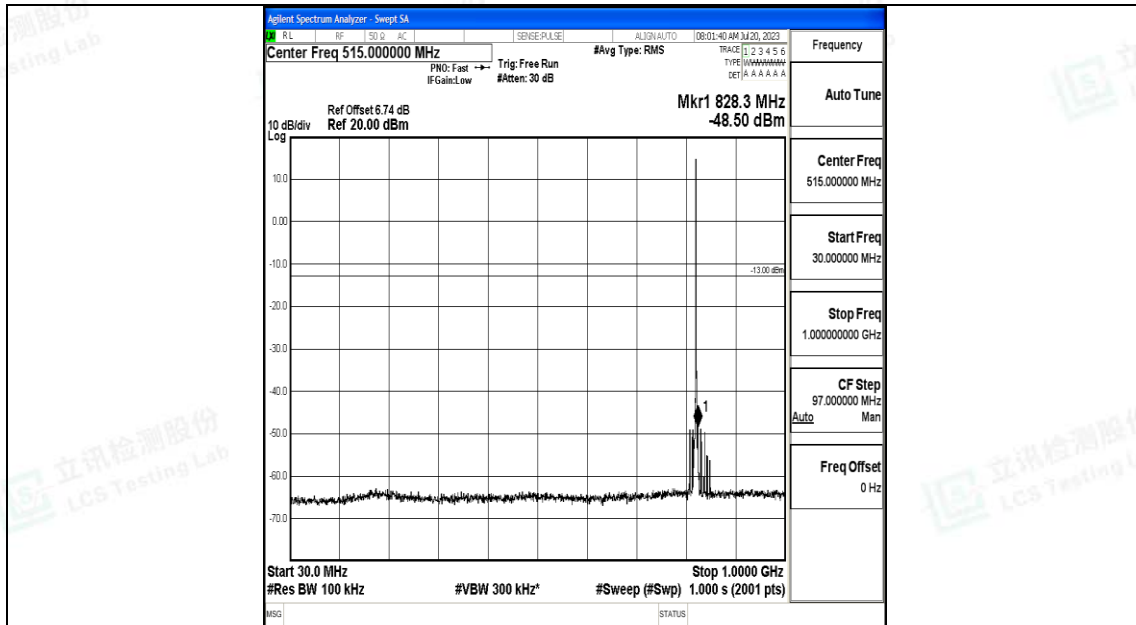


Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15

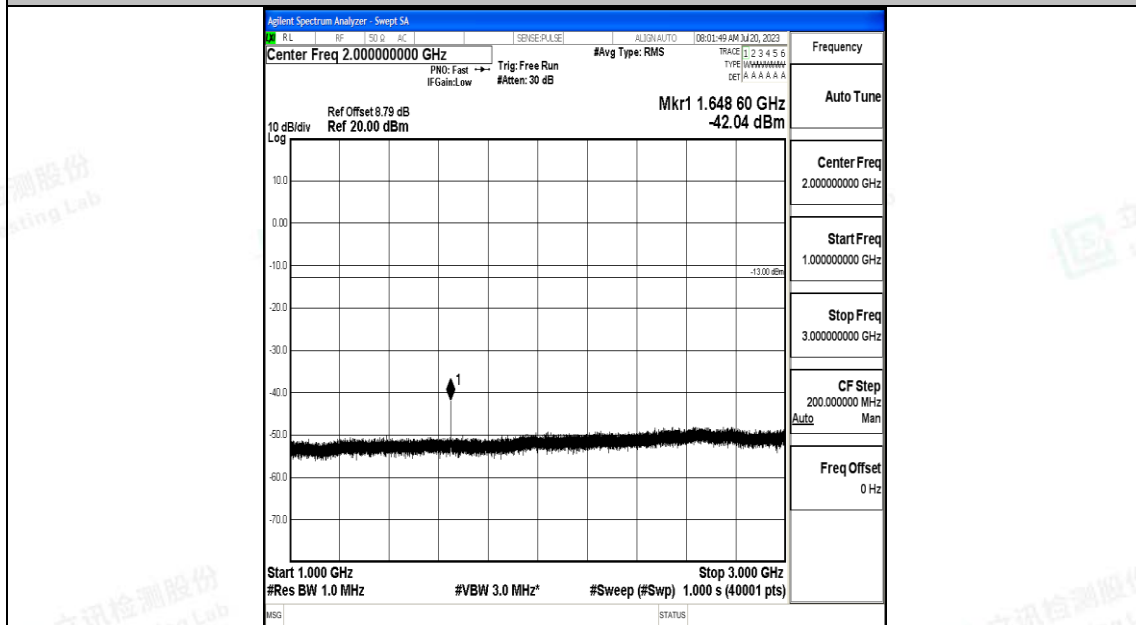


Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



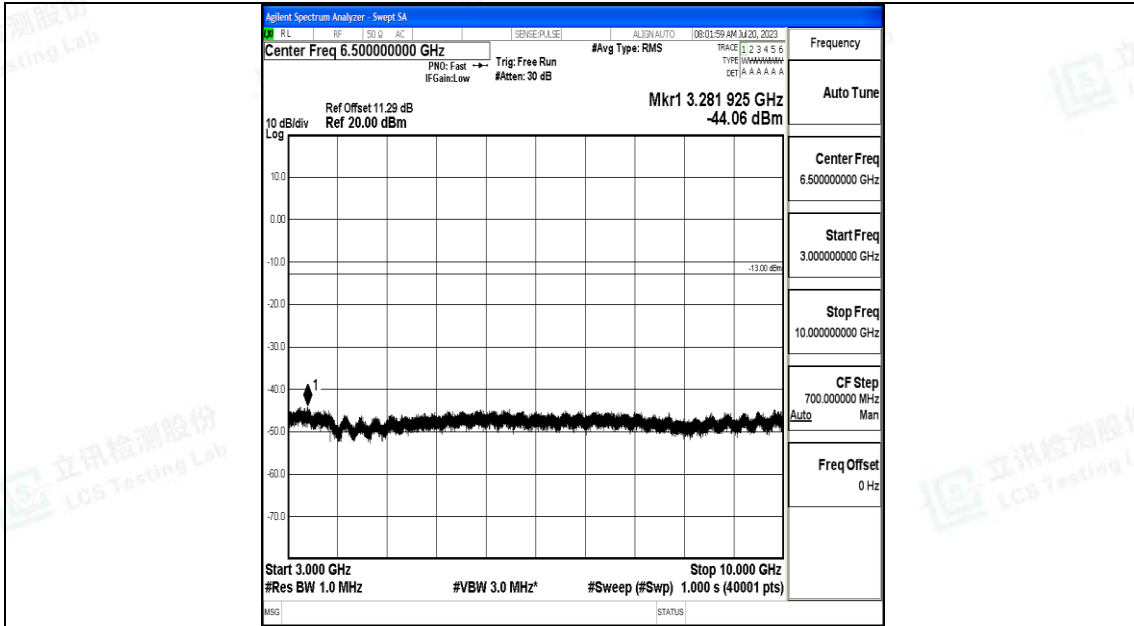


Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000

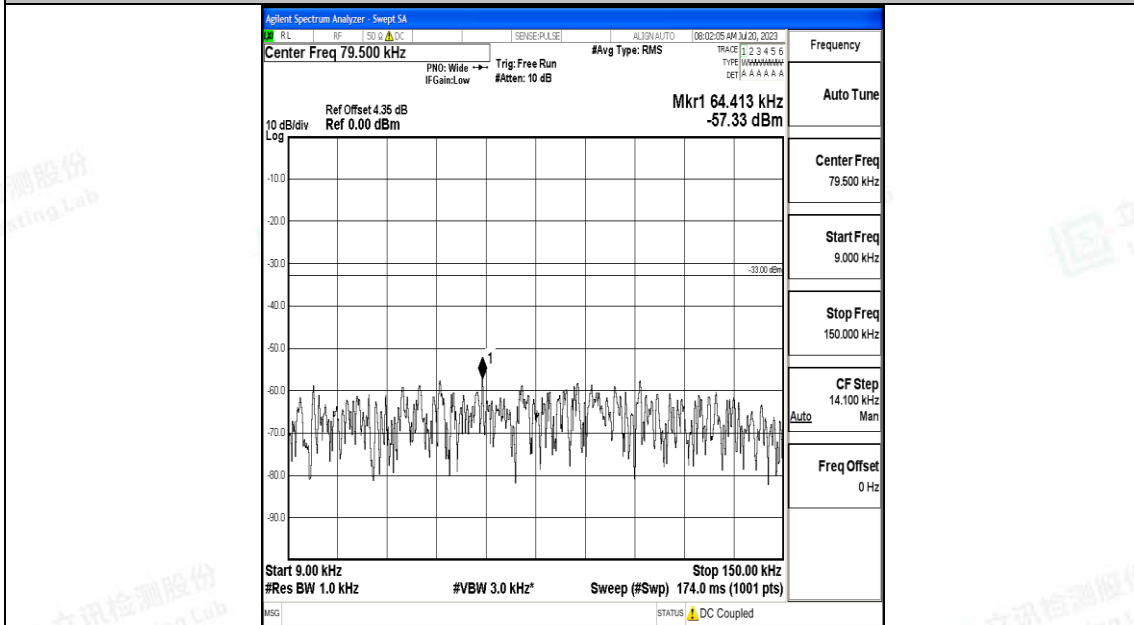


Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000



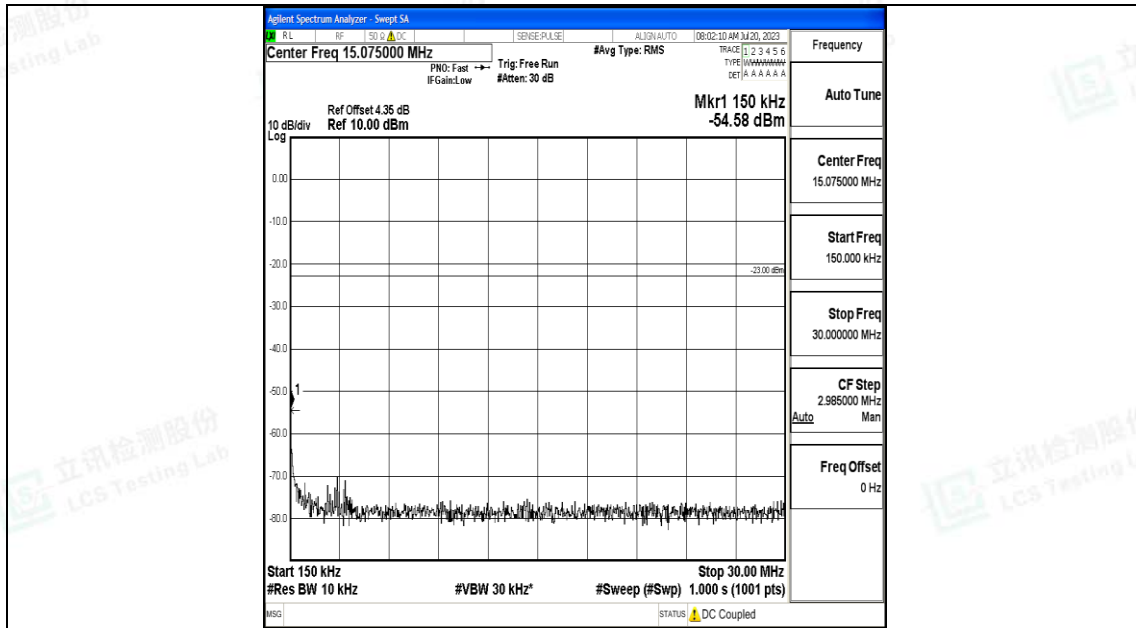


Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000

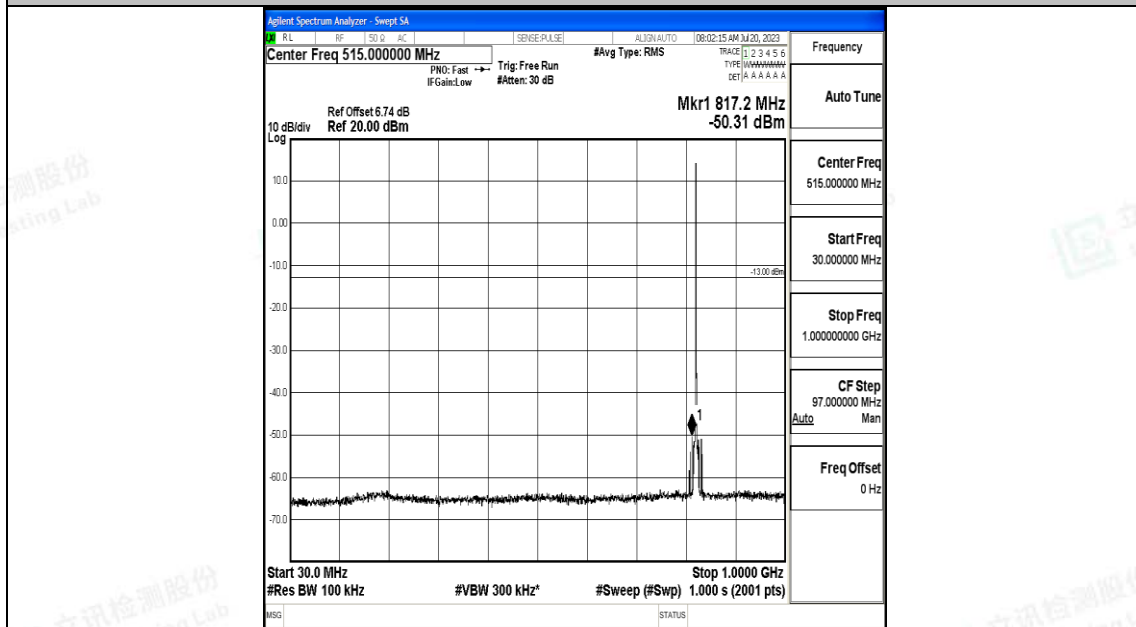


Band5_1.4MHz_16QAM_20407_1RB#0_0.009~0.15_0.009~0.15



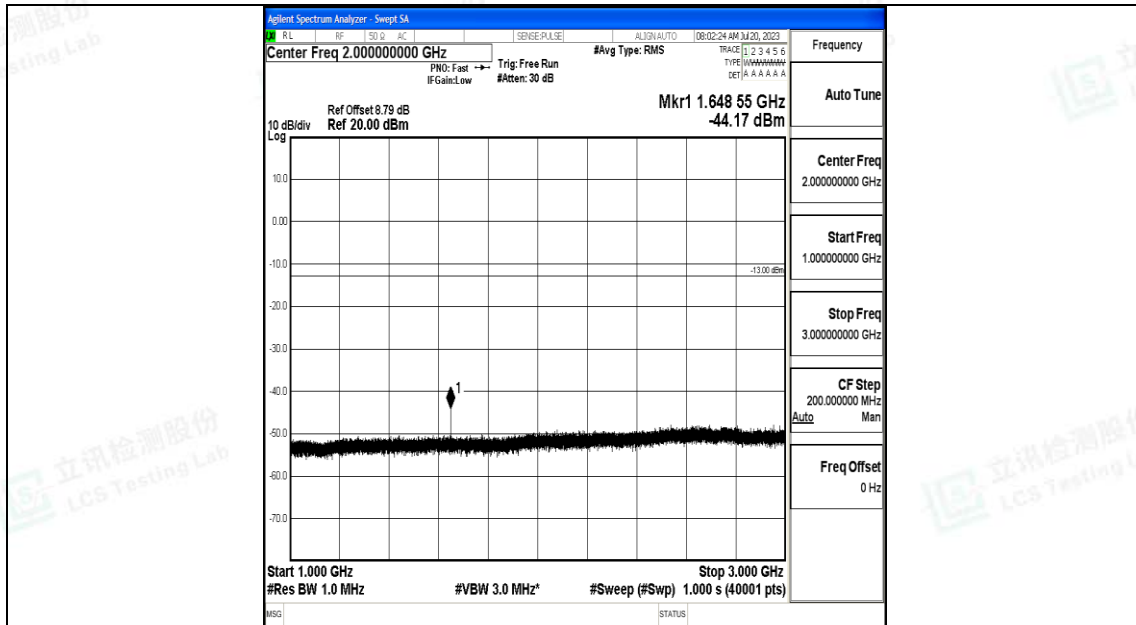


Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30

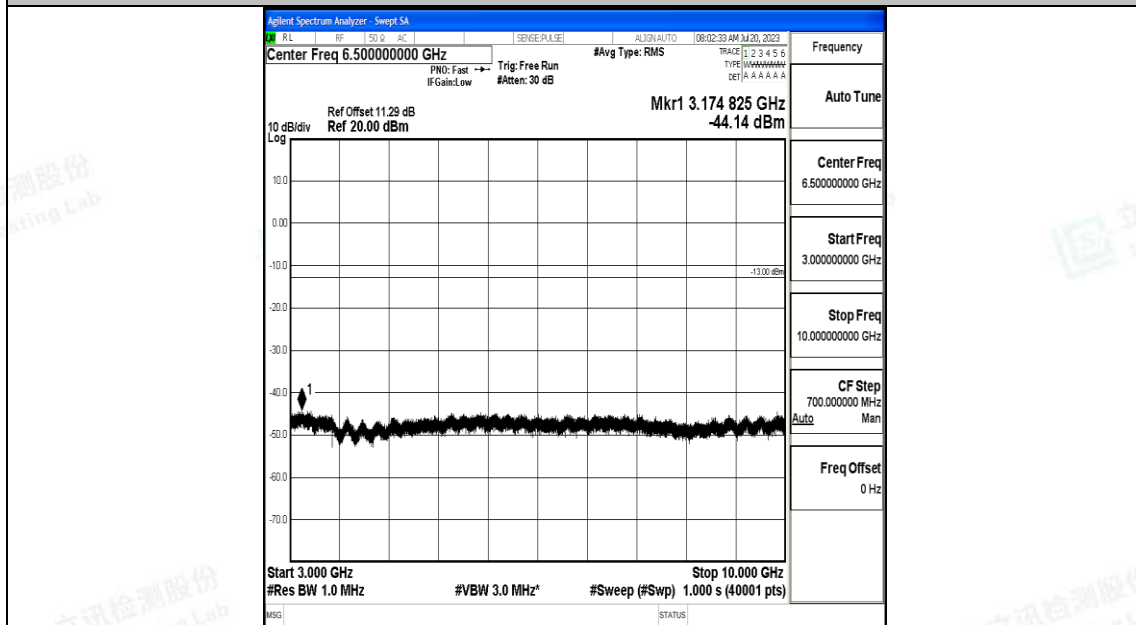


Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



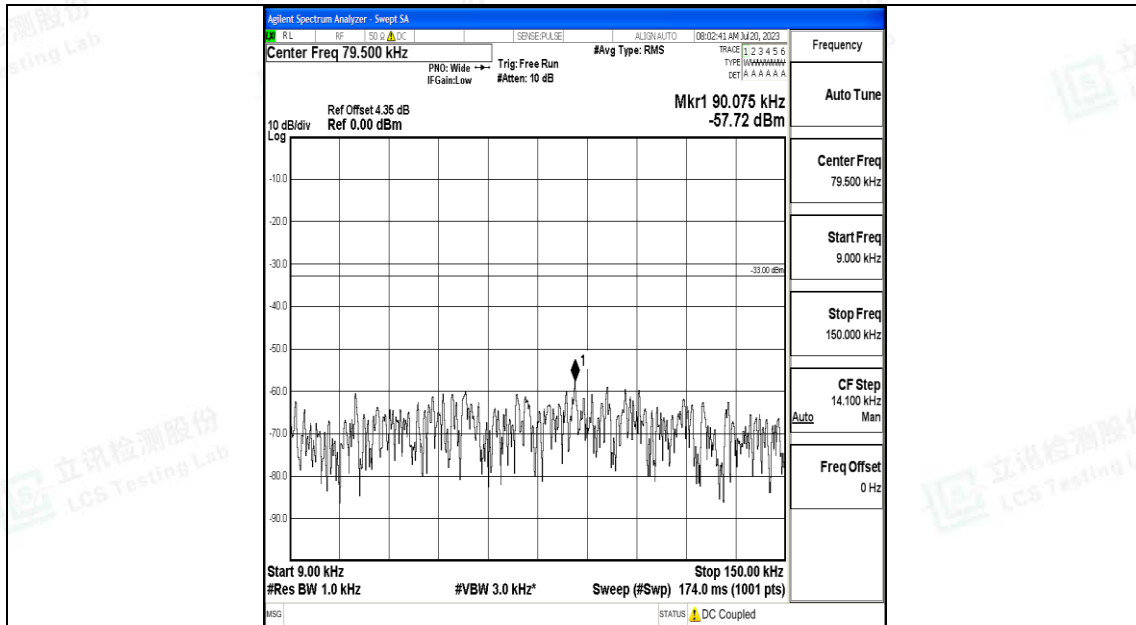


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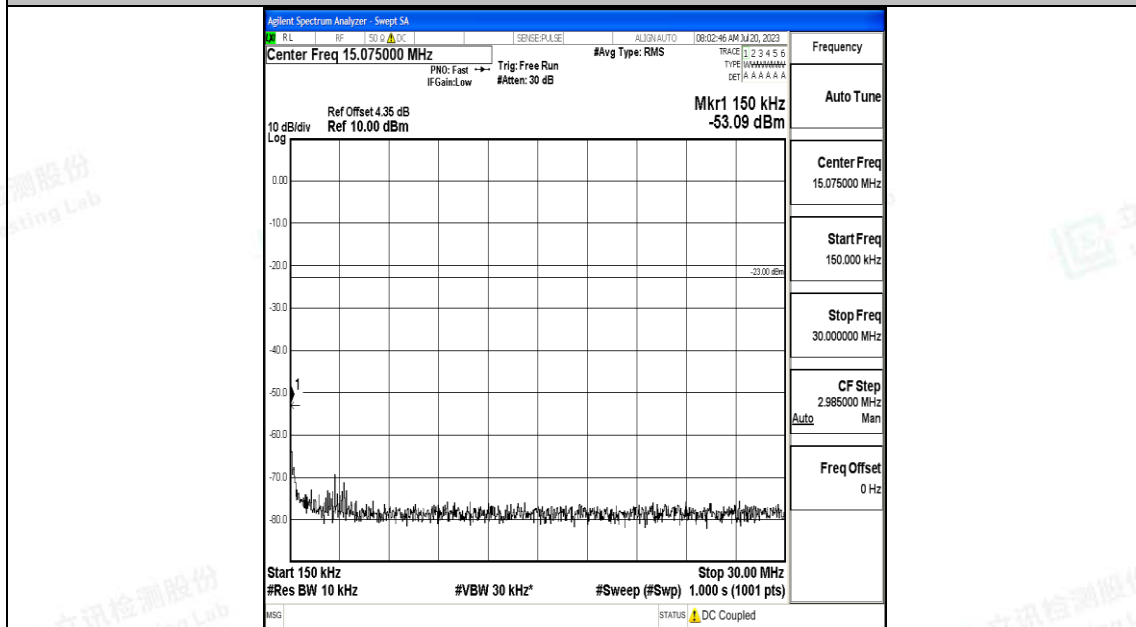


Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000



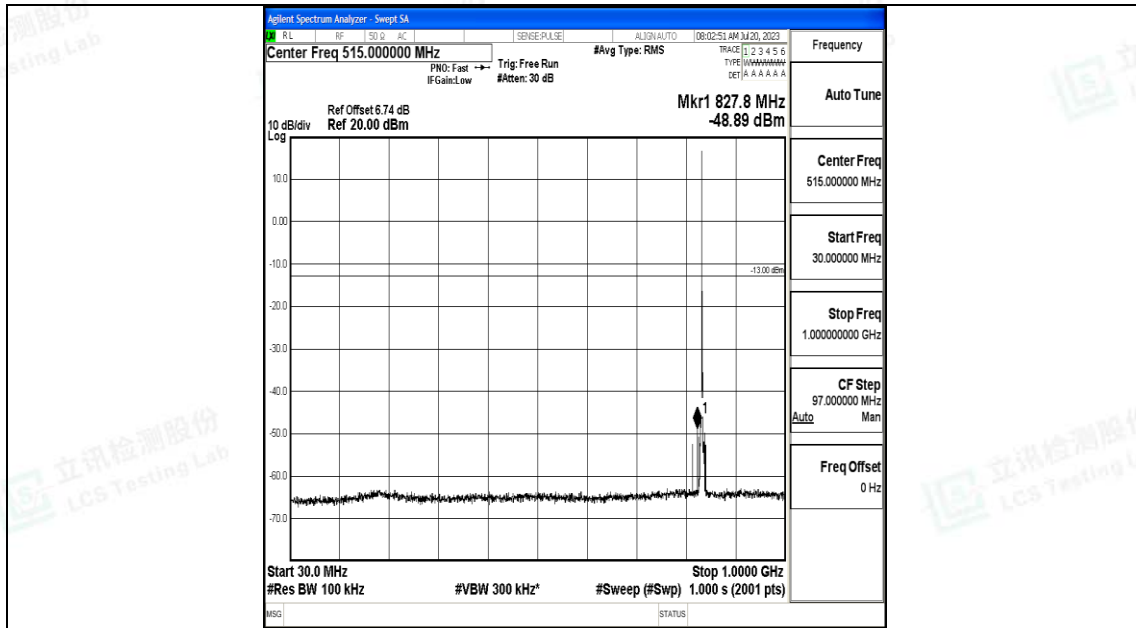


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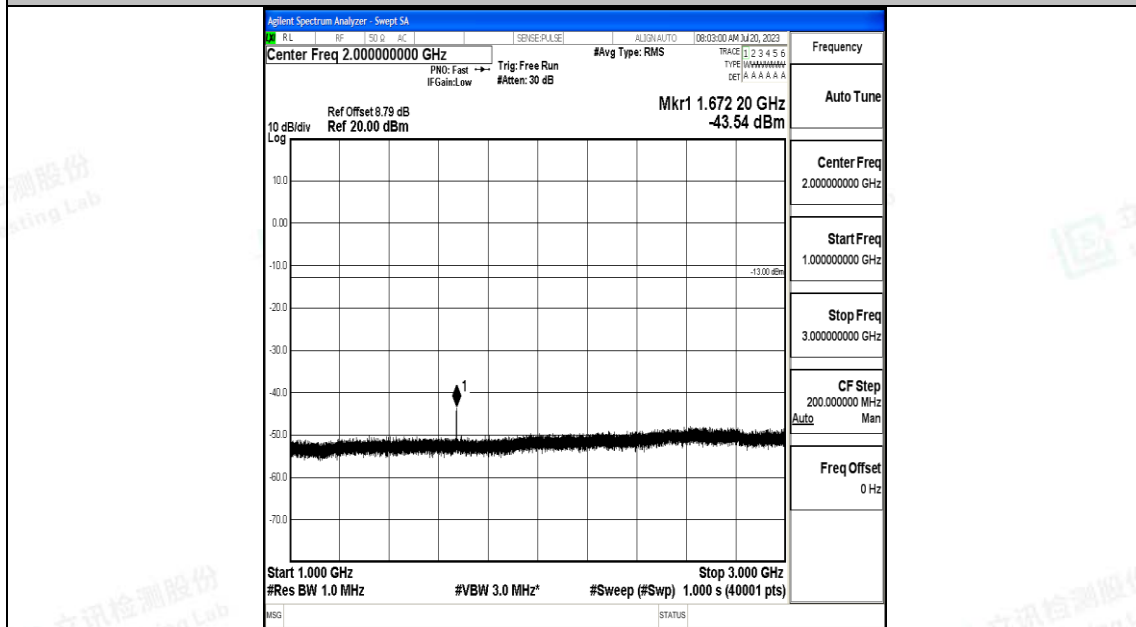


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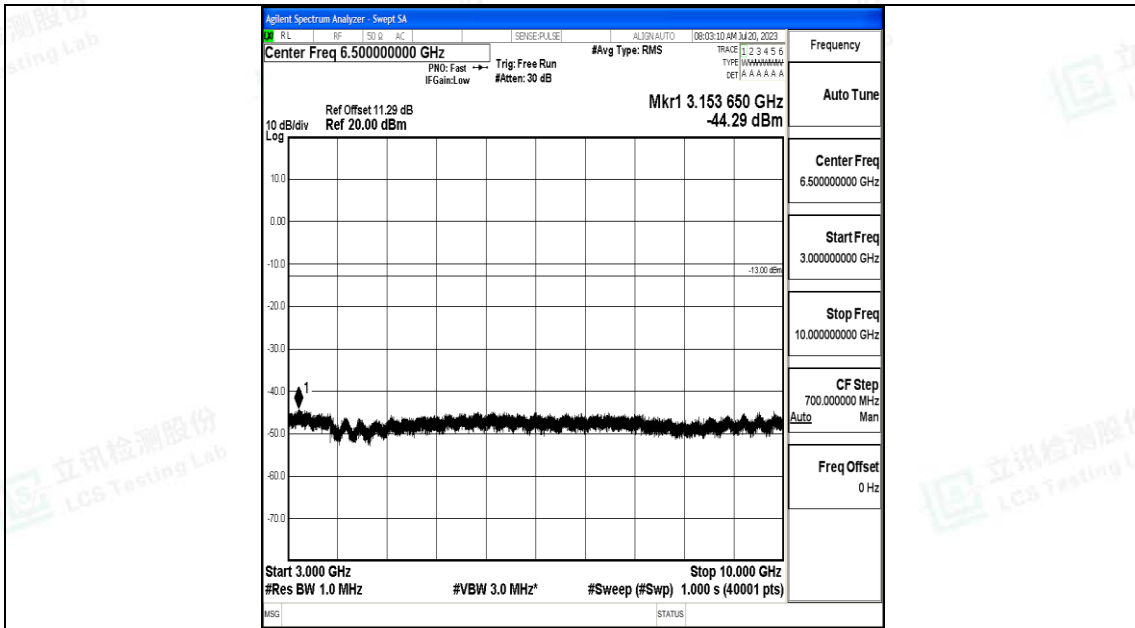


Band5_1.4MHz_QPSK_20525_1RB#0_30~1000_30~1000

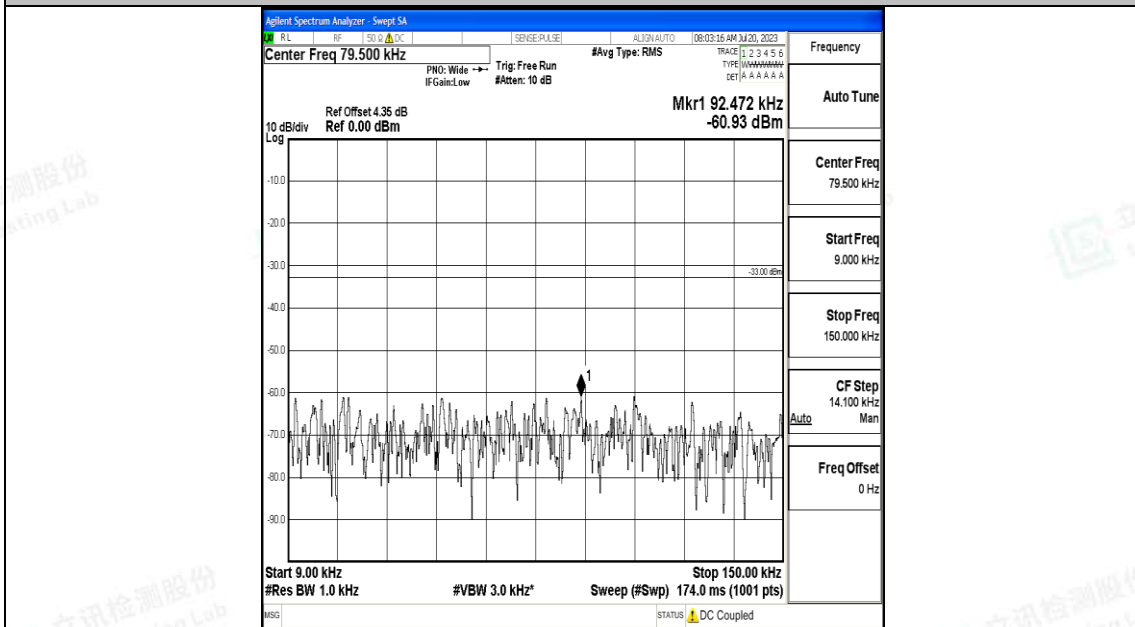


Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



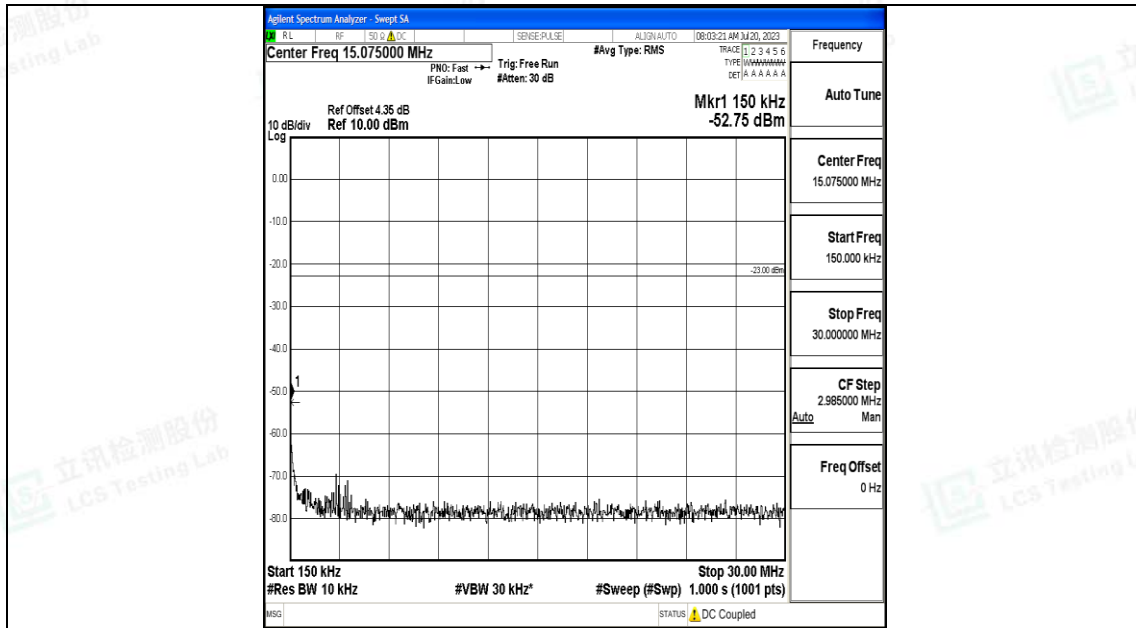


Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000

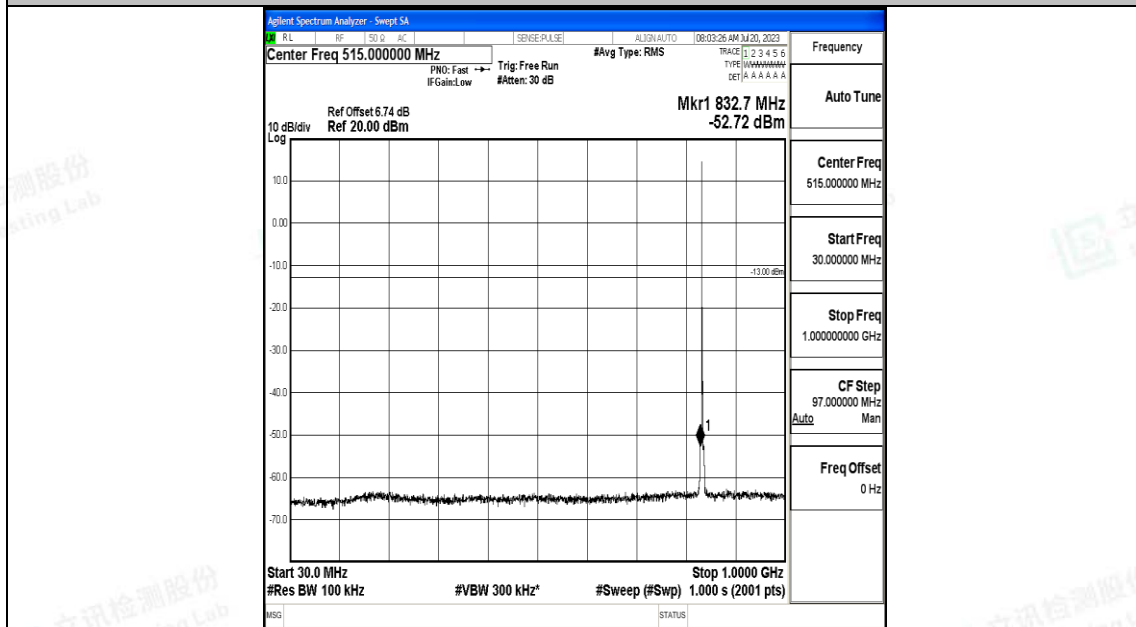


Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



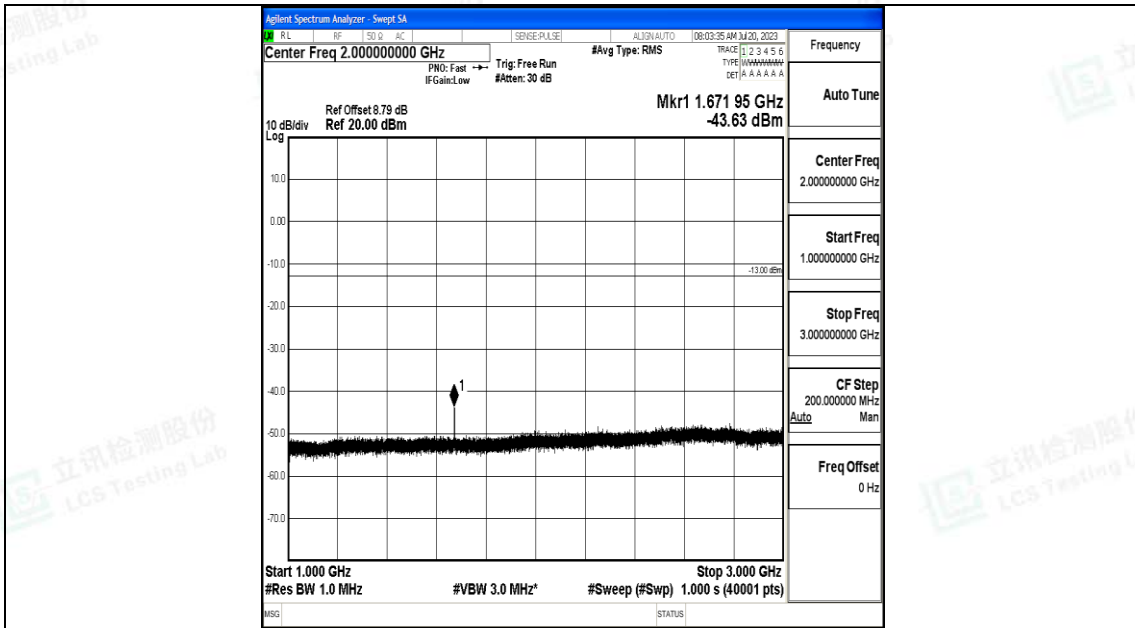


Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

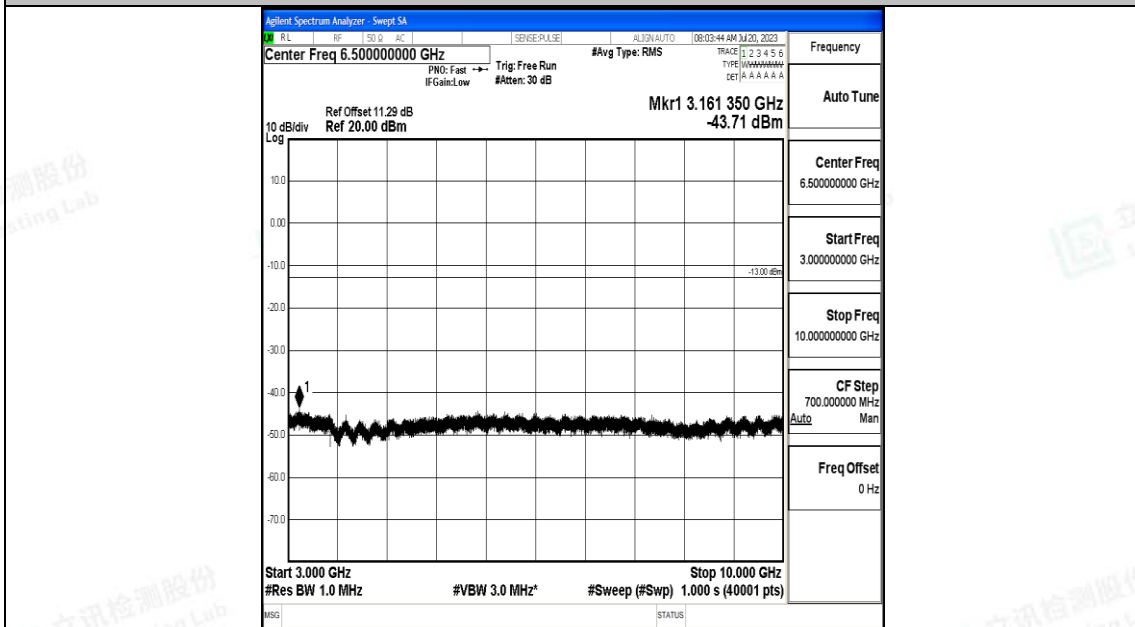


Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000



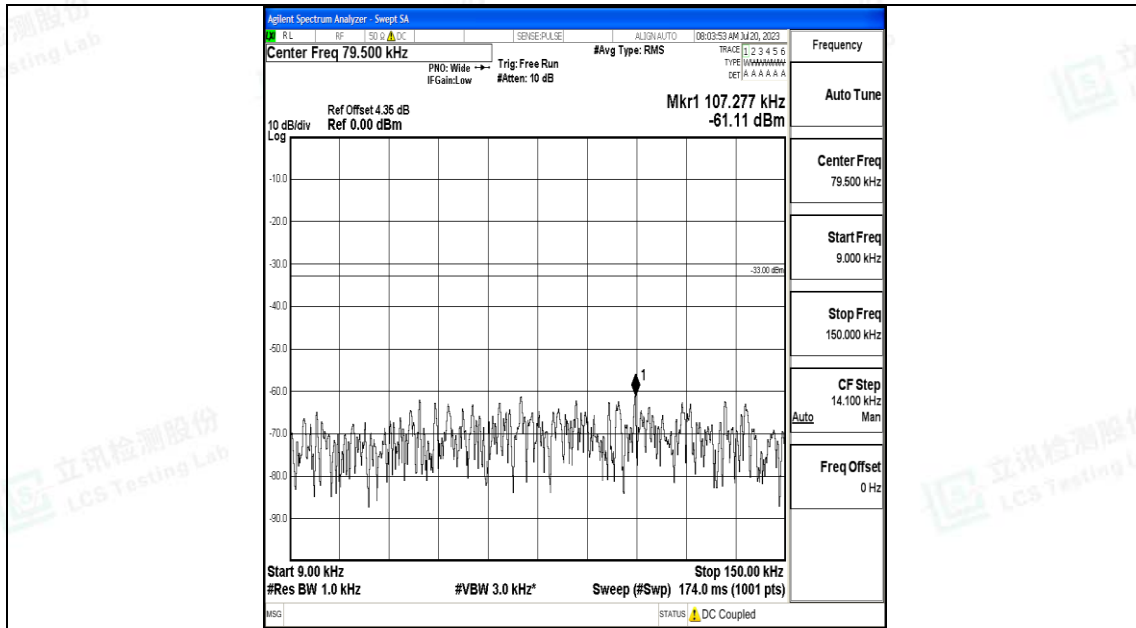


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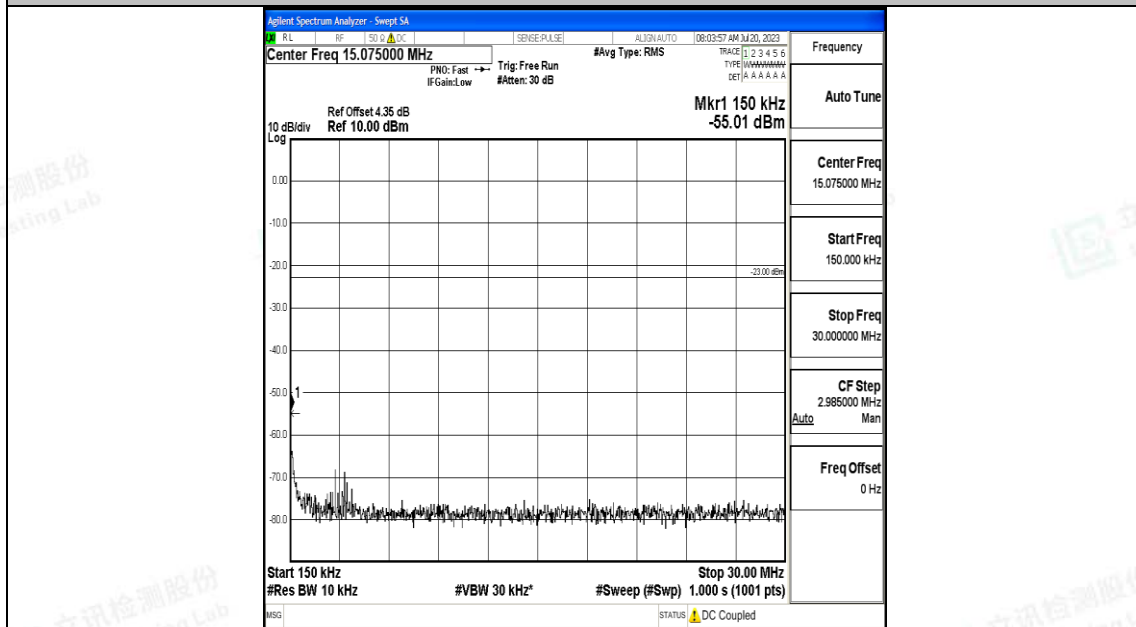


Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000



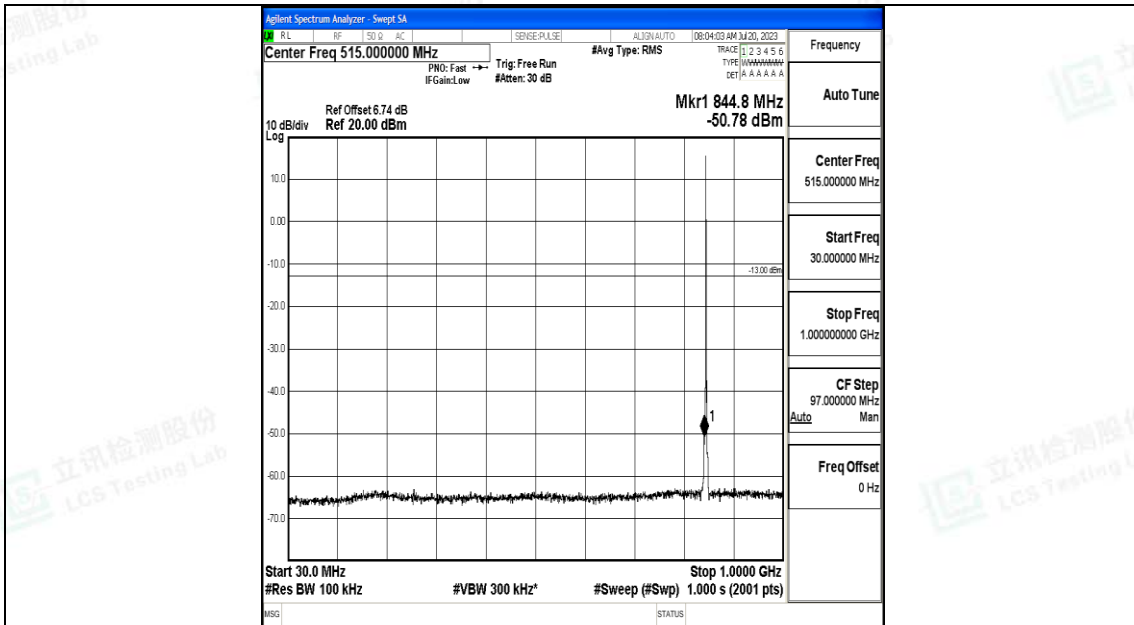


Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15

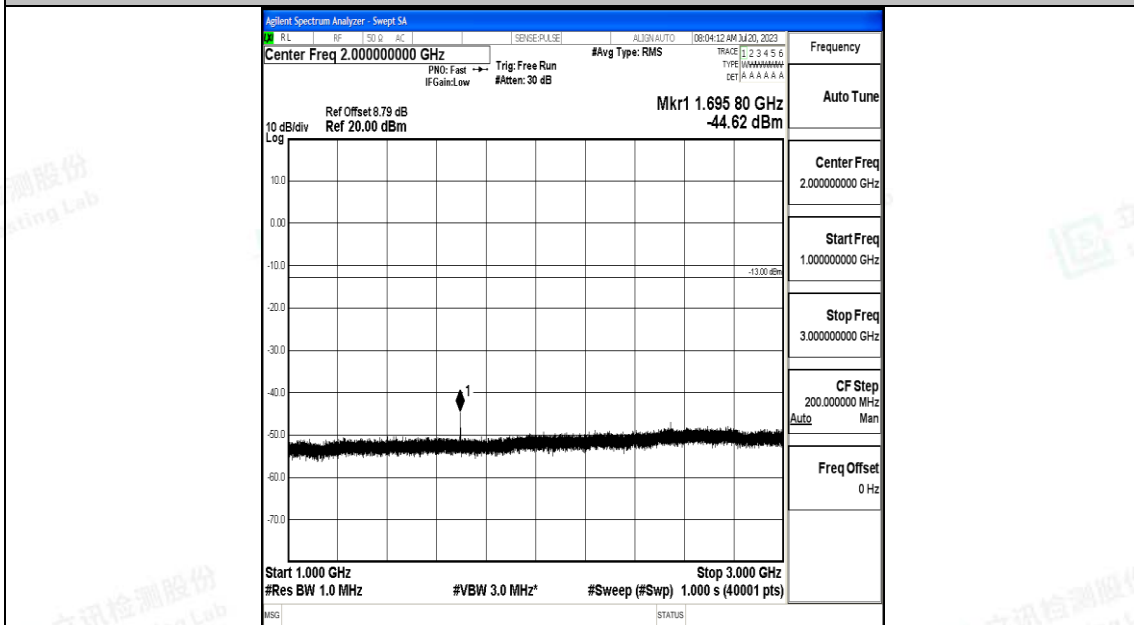


Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30



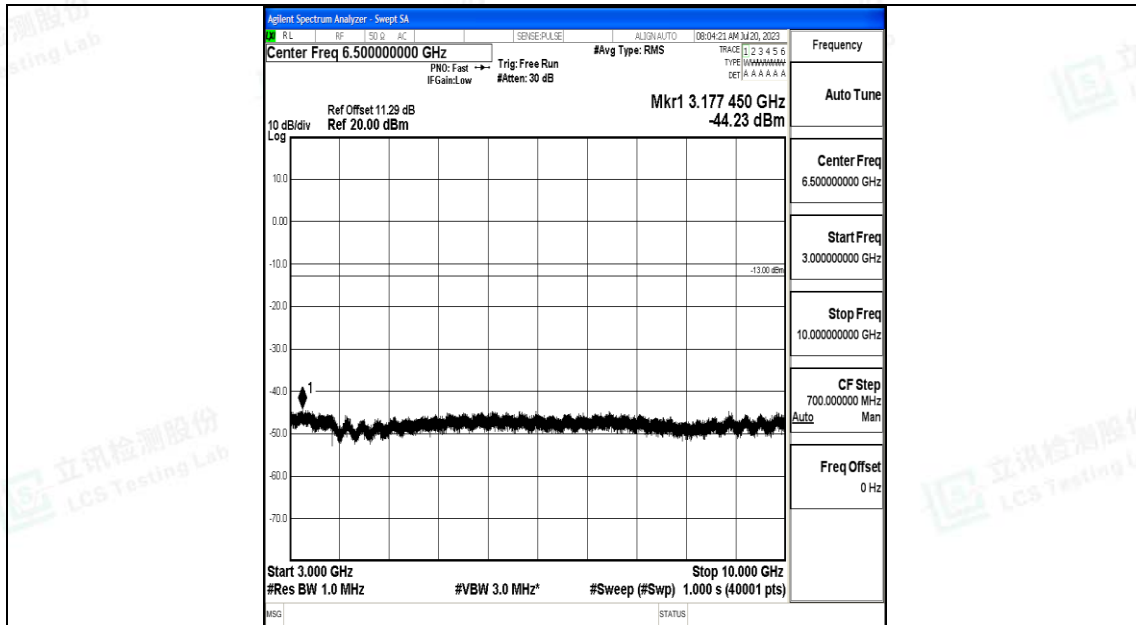


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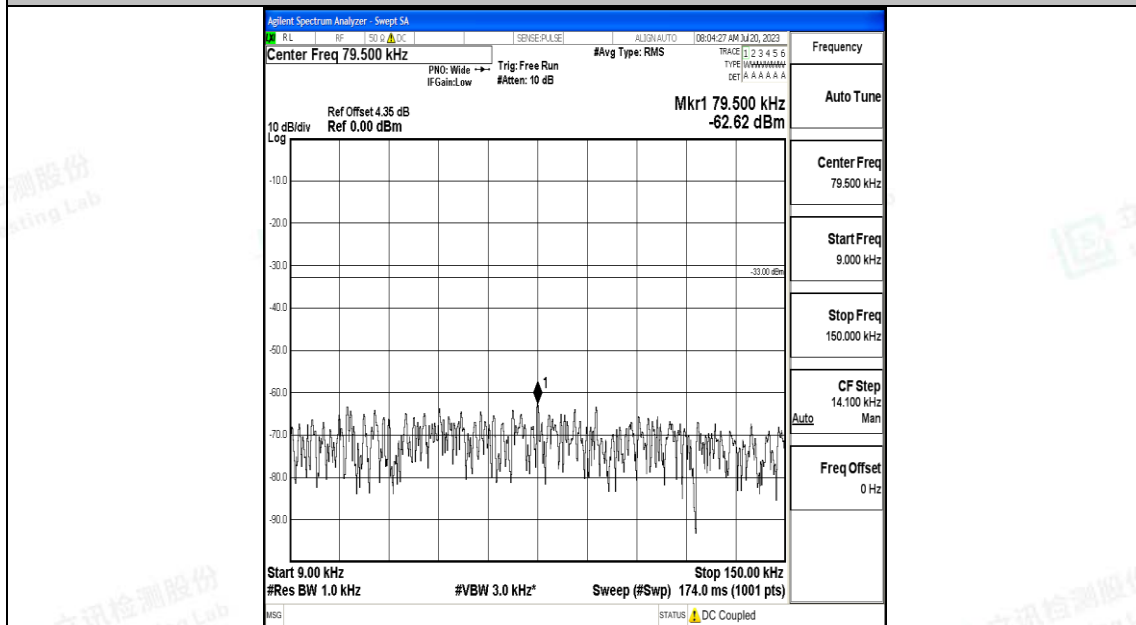


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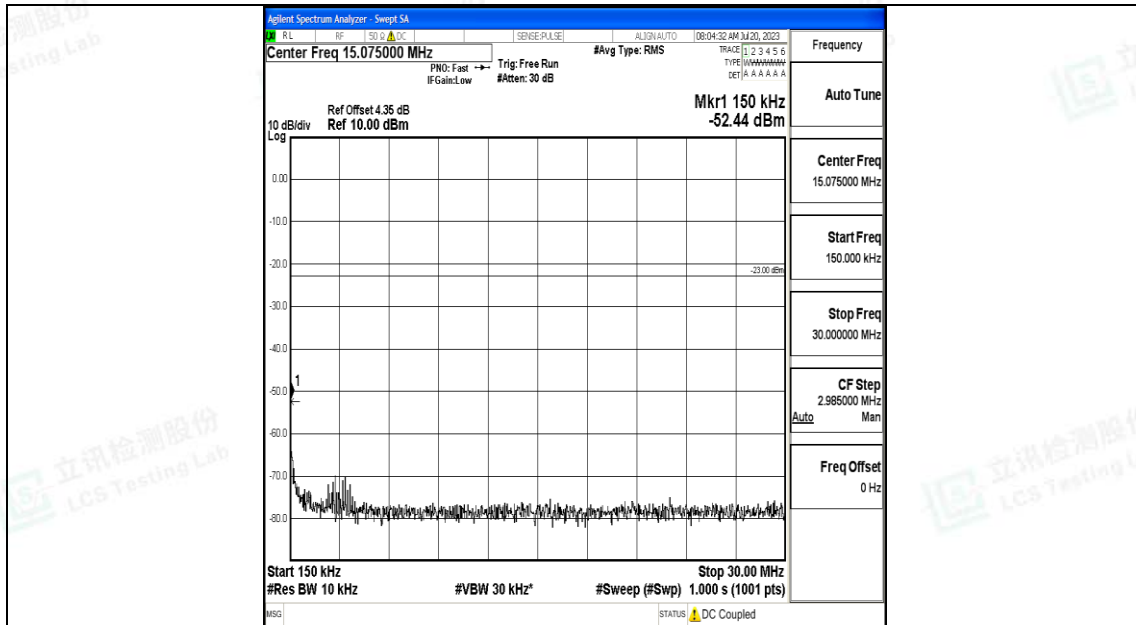


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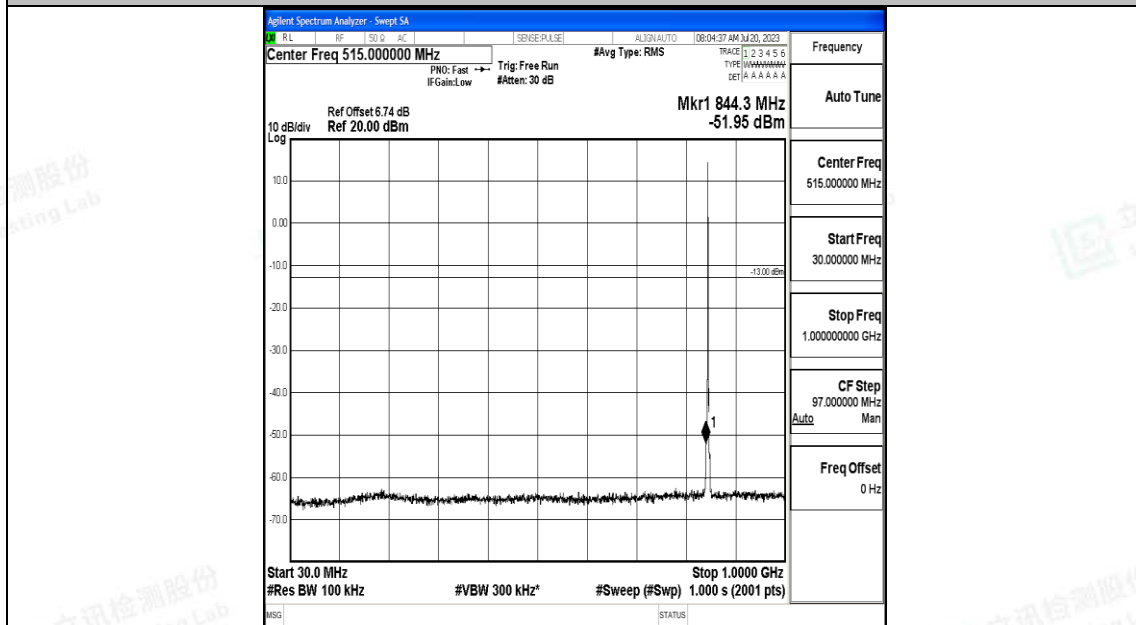


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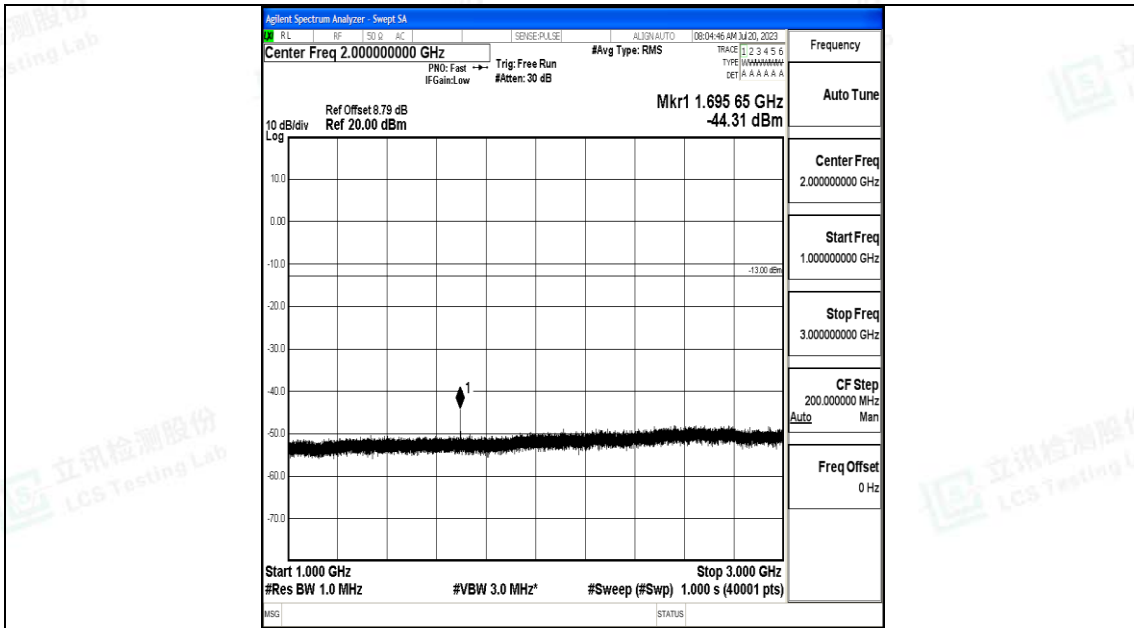


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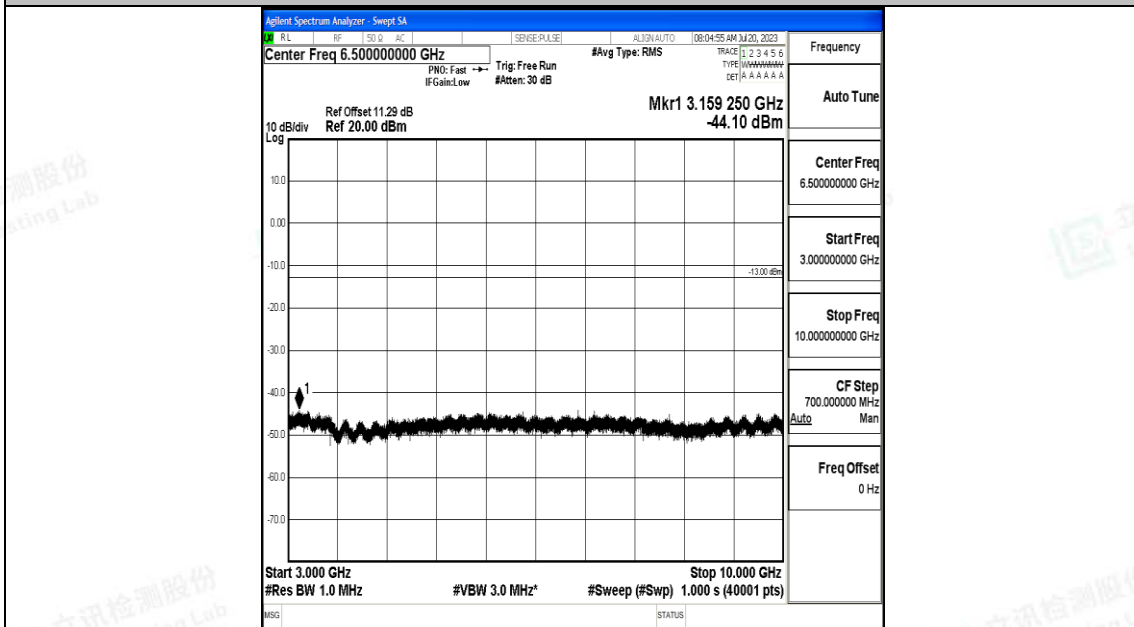


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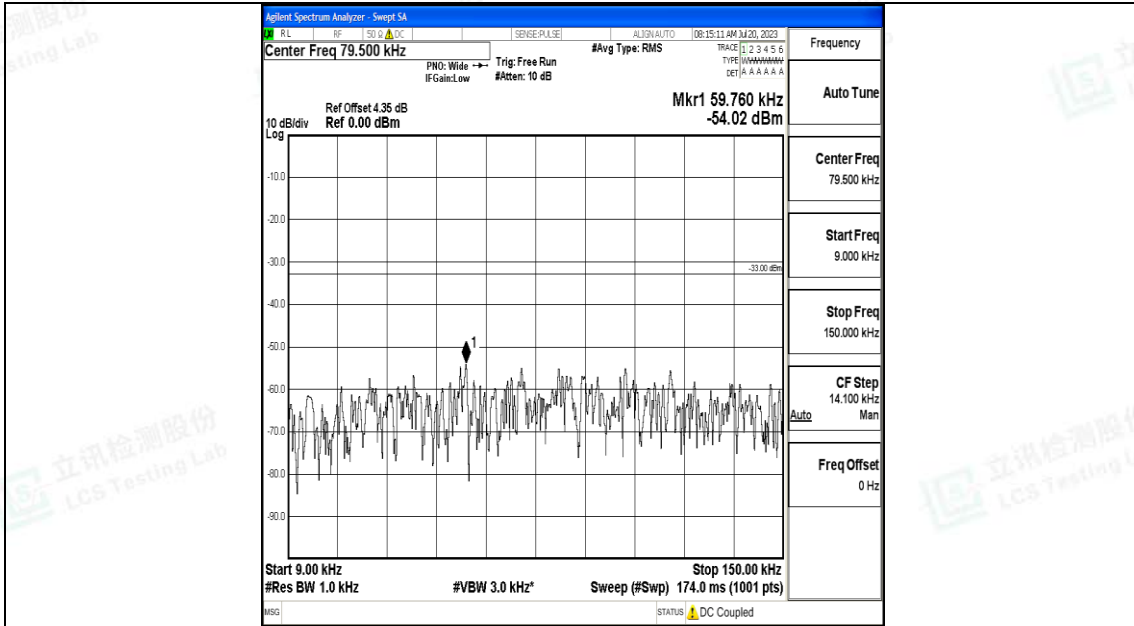


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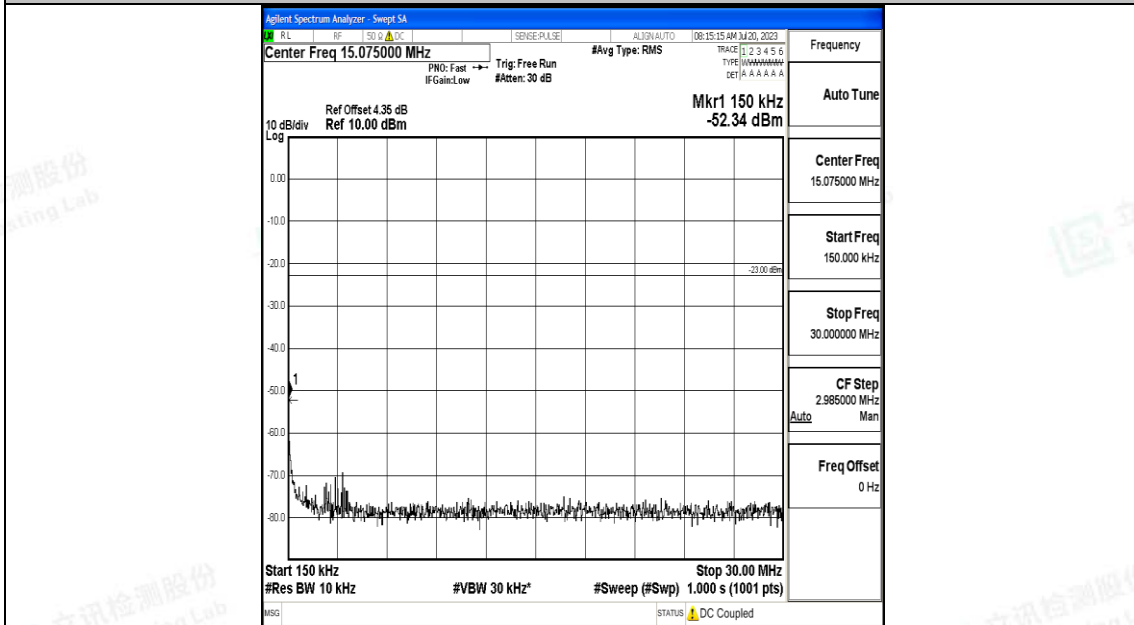


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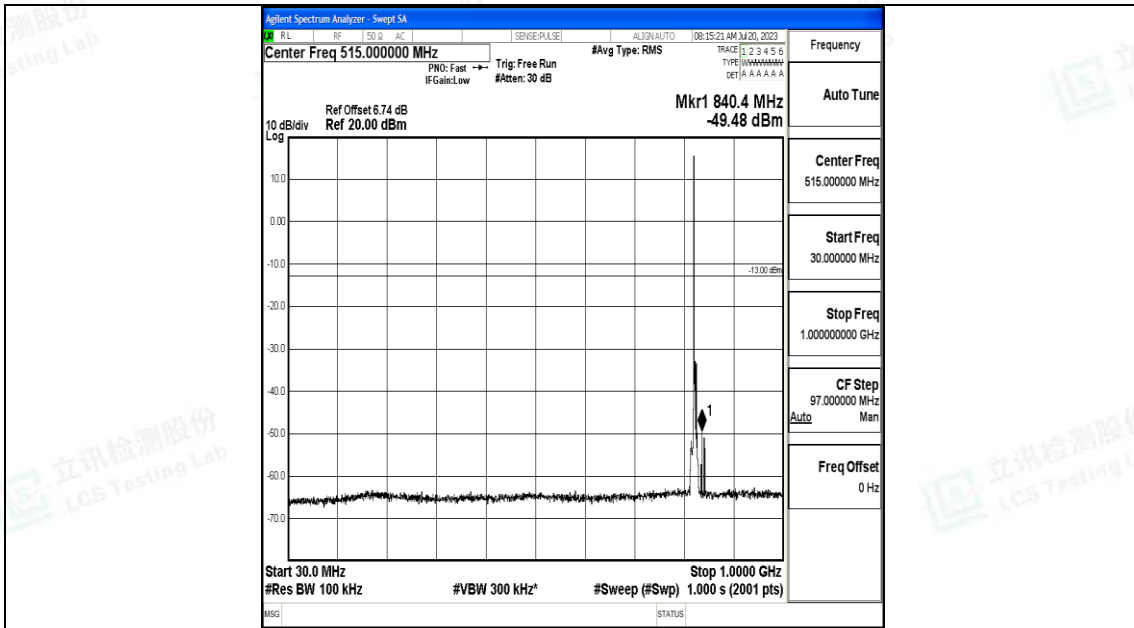


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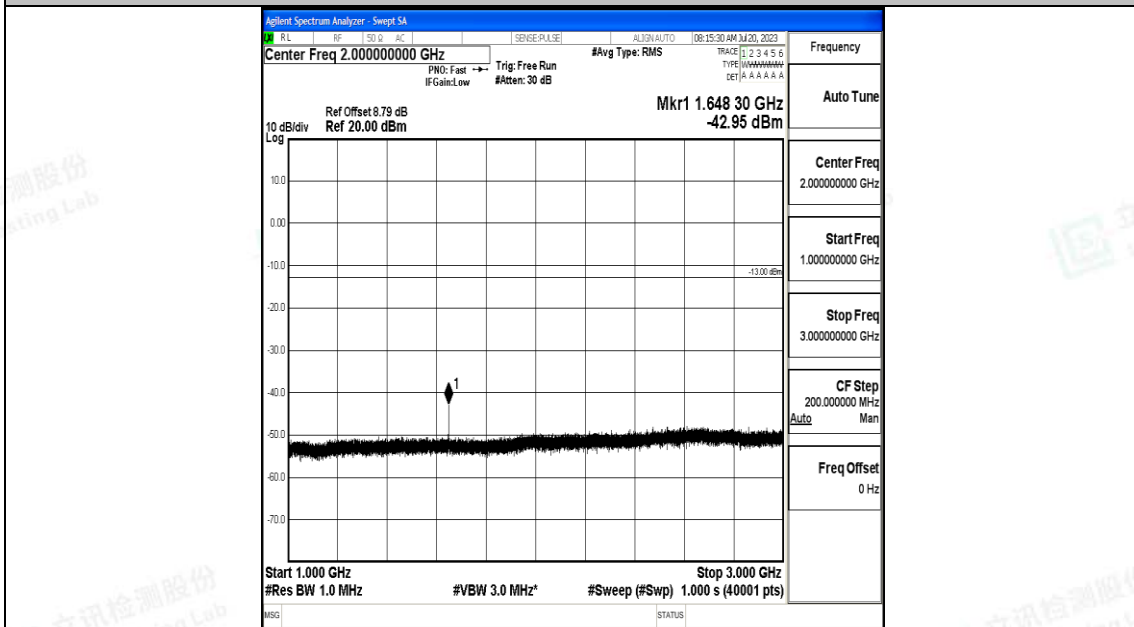


Band5_3MHz_QPSK_20415_1RB#0_0.15~30_0.15~30



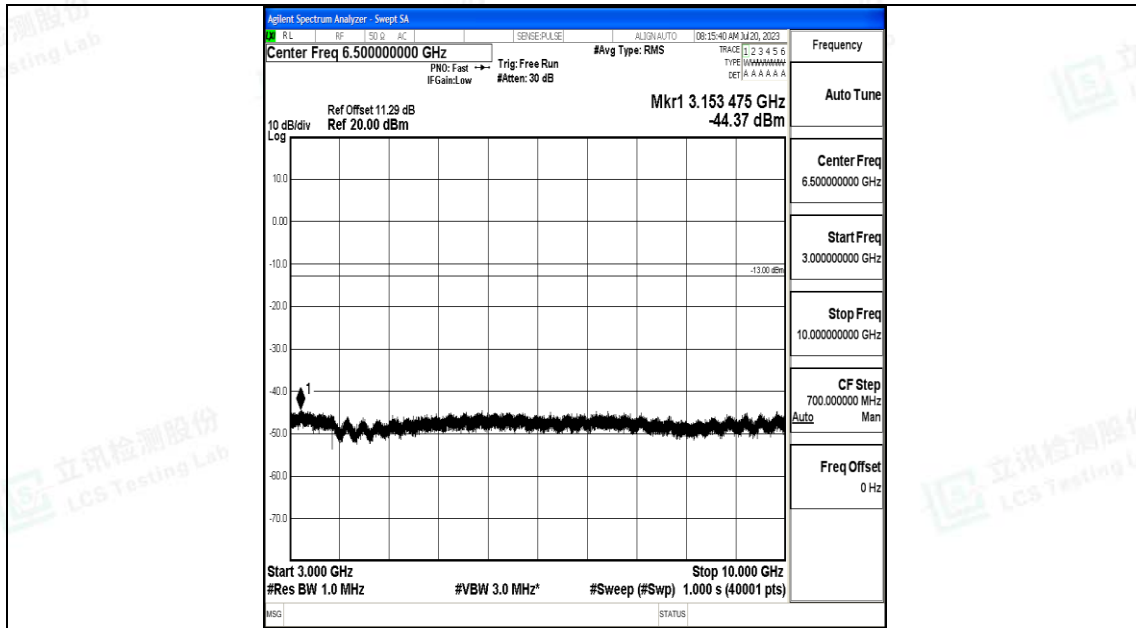


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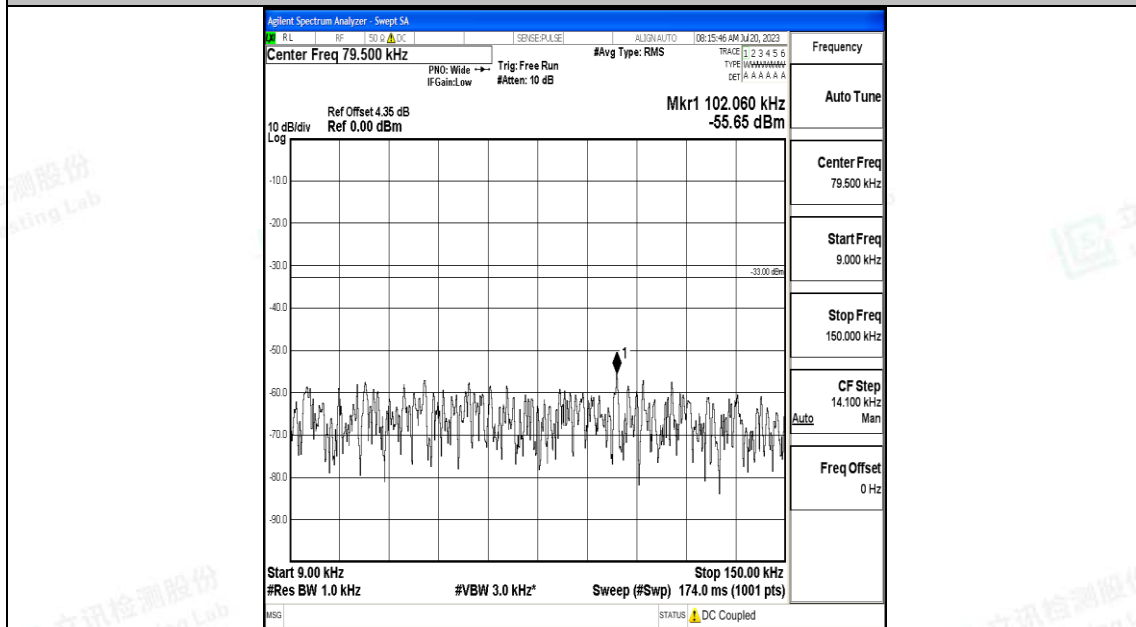


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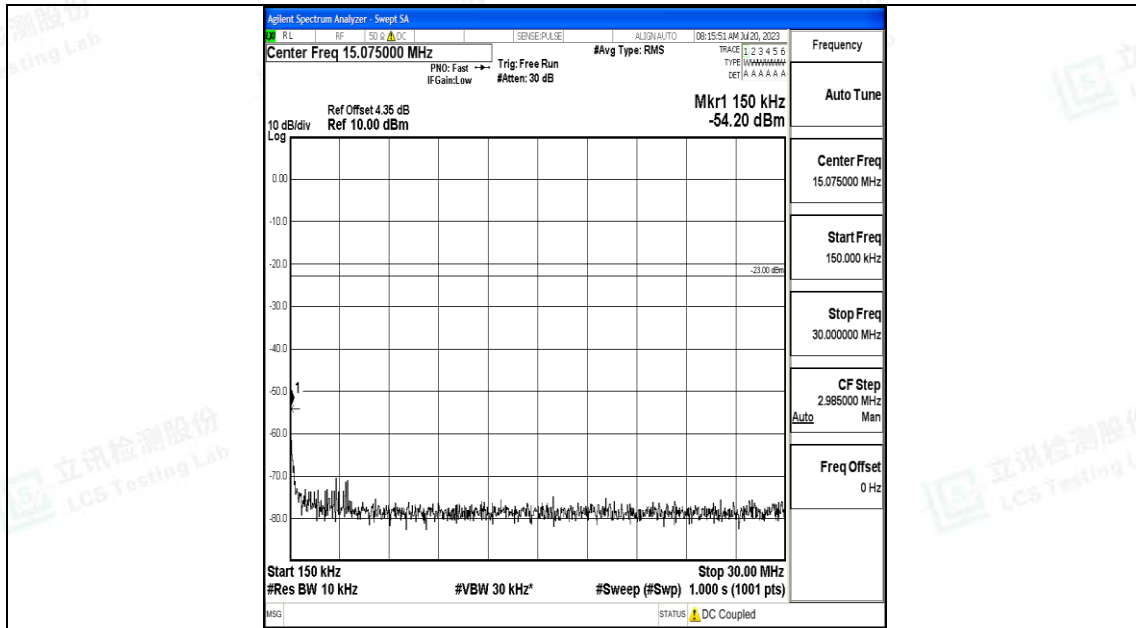


Band5_3MHz_QPSK_20415_1RB#0_3000~10000_3000~10000

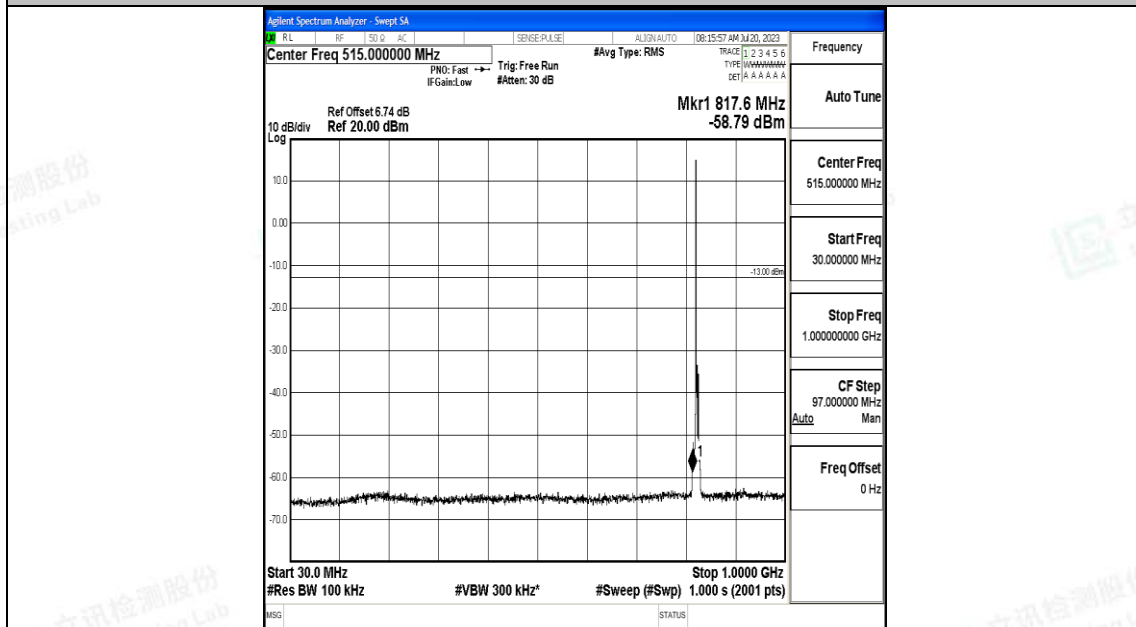


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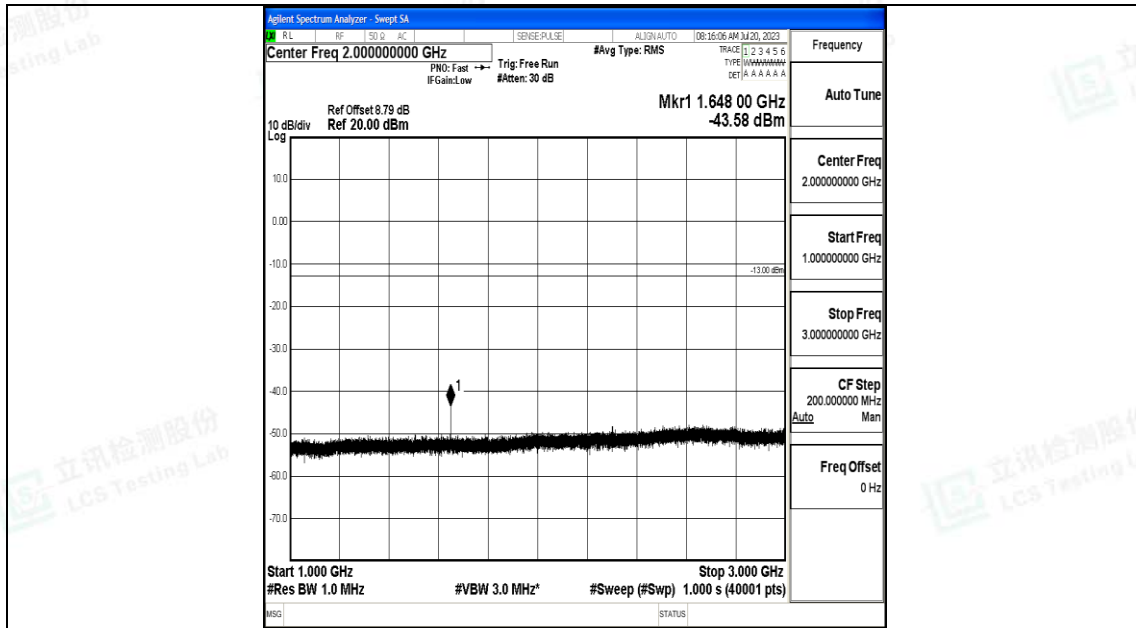


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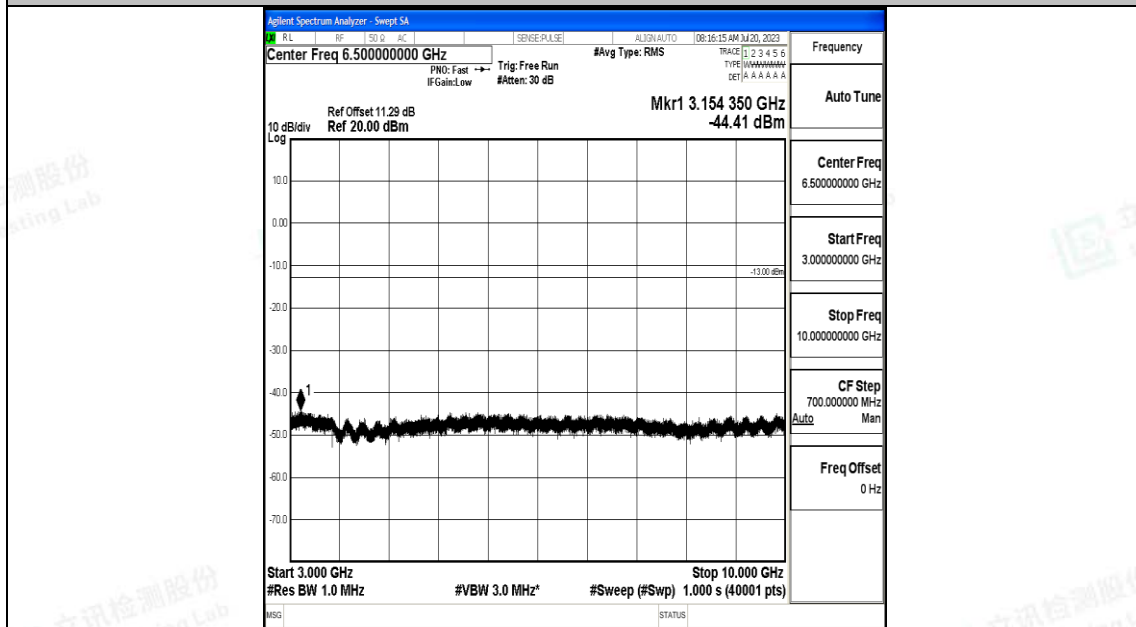


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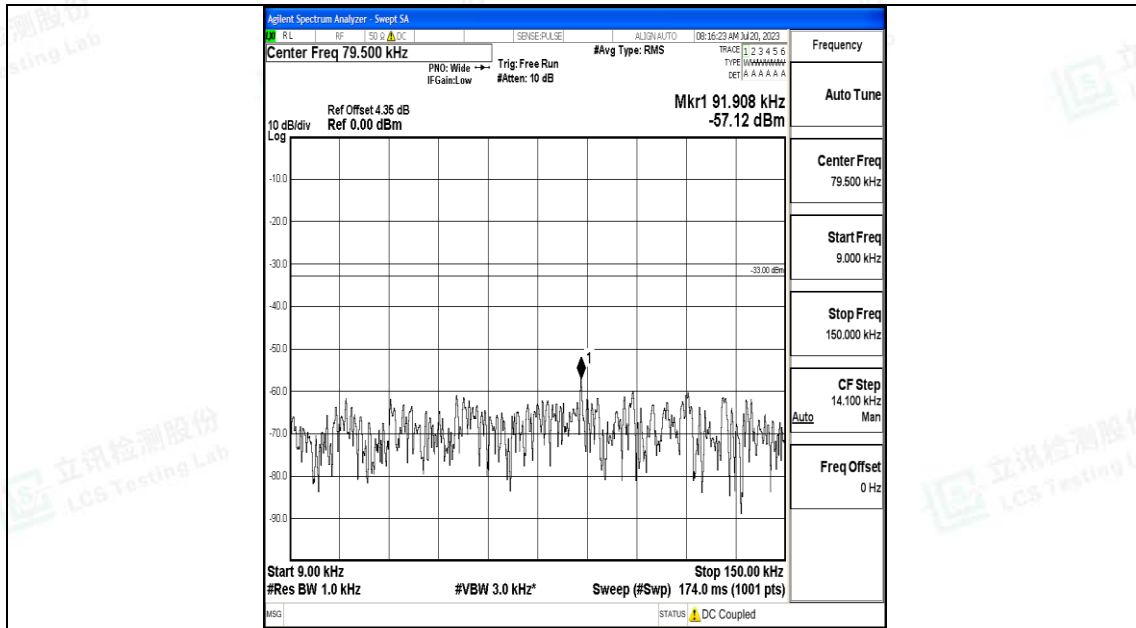


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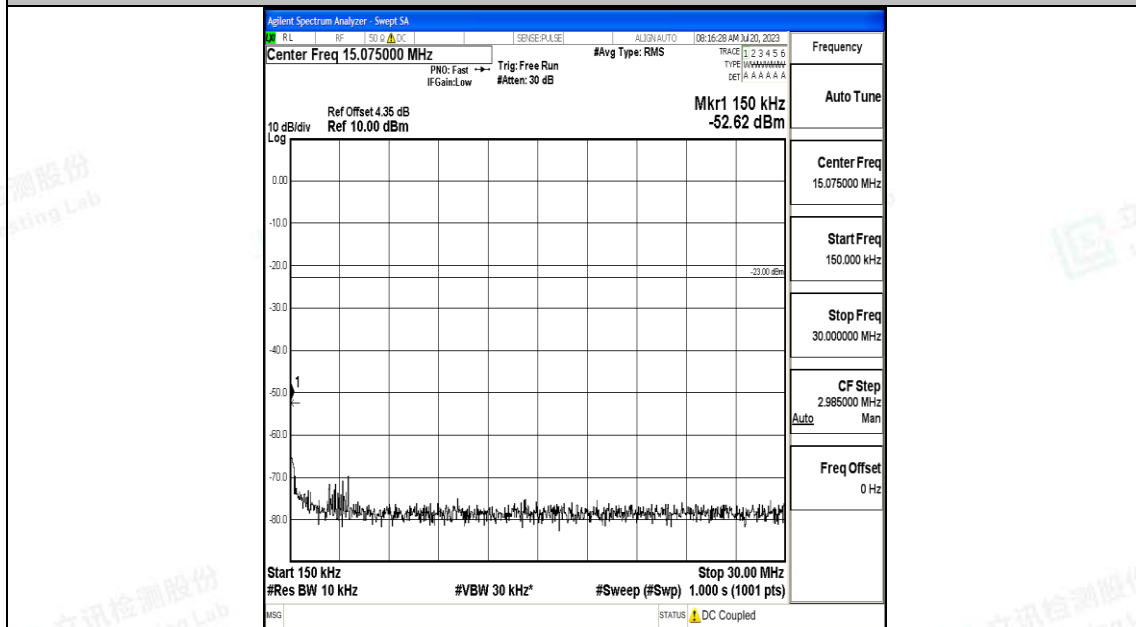


Band5_3MHz_16QAM_20415_1RB#0_3000~10000_3000~10000





Band5_3MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



Band5_3MHz_QPSK_20525_1RB#0_0.15~30_0.15~30

