



Appendix L: Test Data for E-UTRA Band 41

Product Name: Smartphone

Test Model: ZG65

Environmental Conditions

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



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L.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.64	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.57	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.88	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.61	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.87	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.48	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.23	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.55	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.54	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.21	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.51	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.12	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.36	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.00	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.45	PASS
Band41	5MHz	QPSK	40620	1RB#12	22.00	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.39	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.97	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.84	PASS
Band41	5MHz	16QAM	40620	12RB#13	20.24	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.89	PASS
Band41	5MHz	16QAM	40620	25RB#0	20.33	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.76	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.41	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.74	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.51	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.80	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.39	PASS
Band41	10MHz	16QAM	39700	1RB#0	21.64	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.53	PASS
Band41	10MHz	16QAM	39700	1RB#24	21.21	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.74	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.40	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.74	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.35	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.67	PASS



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Band41	5MHz	QPSK	41565	25RB#0	20.39	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.76	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.38	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.02	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.76	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.19	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.76	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.17	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.54	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.02	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.67	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.06	PASS
Band41	10MHz	QPSK	40620	1RB#0	22.11	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.84	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.00	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.69	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.00	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.67	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.97	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.28	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.97	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.28	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.95	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.24	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.87	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.31	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.53	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.97	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.60	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.06	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.59	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.10	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.39	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.62	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.39	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.61	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.34	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.66	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.42	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.77	PASS



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Band41	15MHz	QPSK	39725	1RB#0	22.04	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.78	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.00	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.57	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.82	PASS
Band41	15MHz	16QAM	39725	1RB#74	21.44	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.90	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.90	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.90	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.89	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.89	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.89	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.88	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.28	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.26	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.83	PASS
Band41	15MHz	QPSK	40620	1RB#38	22.10	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.77	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.04	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.62	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.01	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.01	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.01	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.01	PASS
Band41	15MHz	QPSK	40620	38RB#37	21.01	PASS
Band41	15MHz	16QAM	40620	38RB#37	21.00	PASS
Band41	15MHz	QPSK	40620	75RB#0	21.01	PASS
Band41	15MHz	16QAM	40620	75RB#0	20.41	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.58	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.02	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.62	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.98	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.63	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.13	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.39	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.40	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.40	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.40	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.39	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.39	PASS



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Band41	15MHz	QPSK	41515	75RB#0	20.39	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.82	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.72	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.80	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.50	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.32	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.39	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.05	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.10	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.50	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.11	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.52	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.79	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.32	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.88	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.27	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.24	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.06	PASS
Band41	20MHz	QPSK	40620	1RB#49	22.16	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.94	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.88	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.74	PASS
Band41	20MHz	QPSK	40620	50RB#0	21.21	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	50RB#25	21.22	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.69	PASS
Band41	20MHz	QPSK	40620	50RB#50	21.06	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.46	PASS
Band41	20MHz	QPSK	40620	100RB#0	21.01	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.38	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.72	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.29	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.53	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.17	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.73	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.35	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.61	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.99	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.47	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.99	PASS



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Band41	20MHz	QPSK	41490	50RB#50	20.56	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.79	PASS
Band41	10MHz	QPSK	39700	1RB#0	22.02	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.33	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.69	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.12	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.29	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.90	PASS
Band41	5MHz	16QAM	40620	12RB#0	20.32	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.91	PASS
Band41	5MHz	16QAM	40620	12RB#6	20.33	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.47	PASS





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

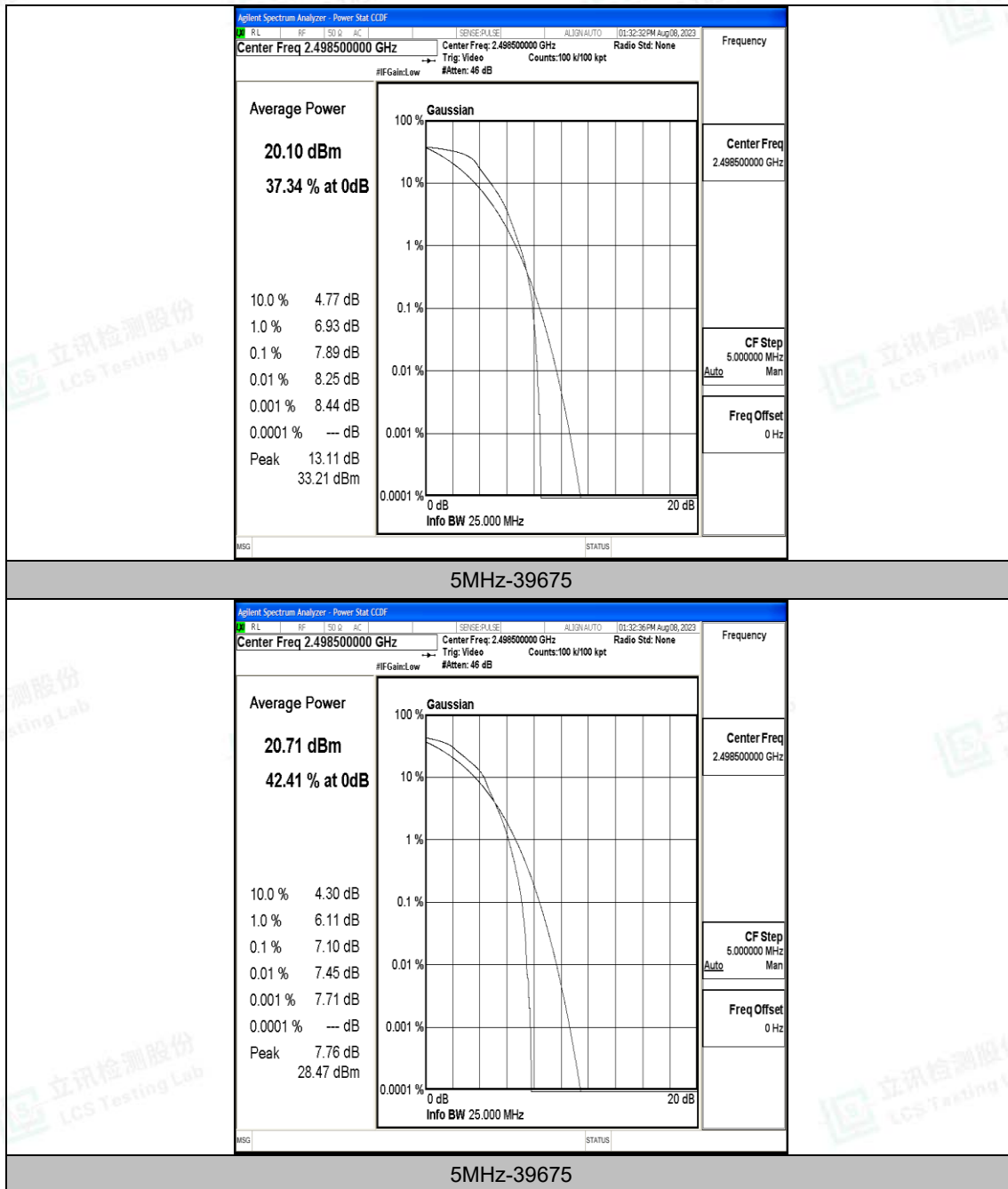
Test Result

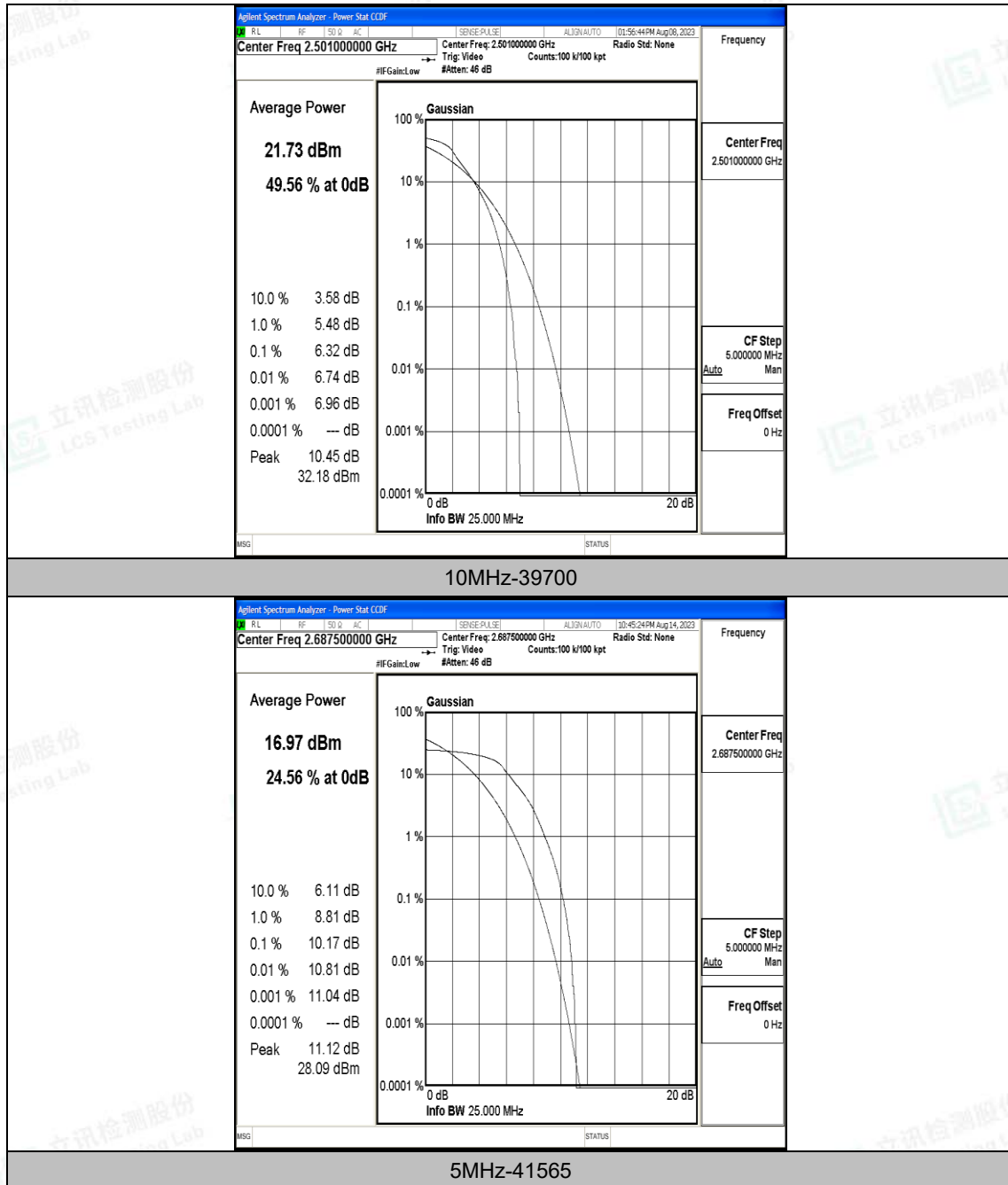
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	7.89	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	7.10	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	6.32	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	10.17	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	8.23	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.63	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	8.67	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.86	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.18	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	8.30	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	10.43	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	7.25	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.37	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.37	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.60	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	7.14	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.22	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.60	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.02	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	7.78	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	8.31	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.28	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	8.14	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	8.52	13	PASS

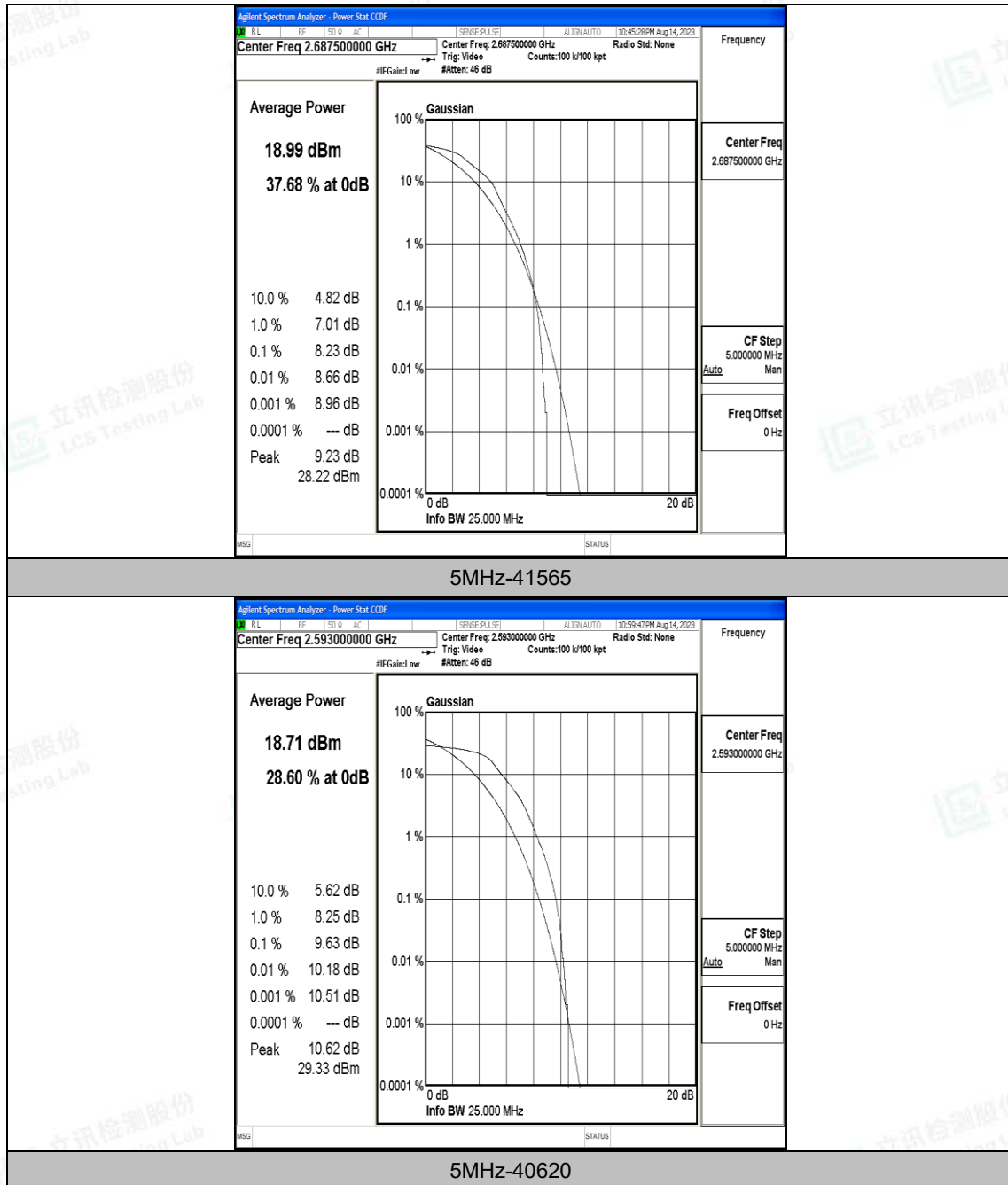


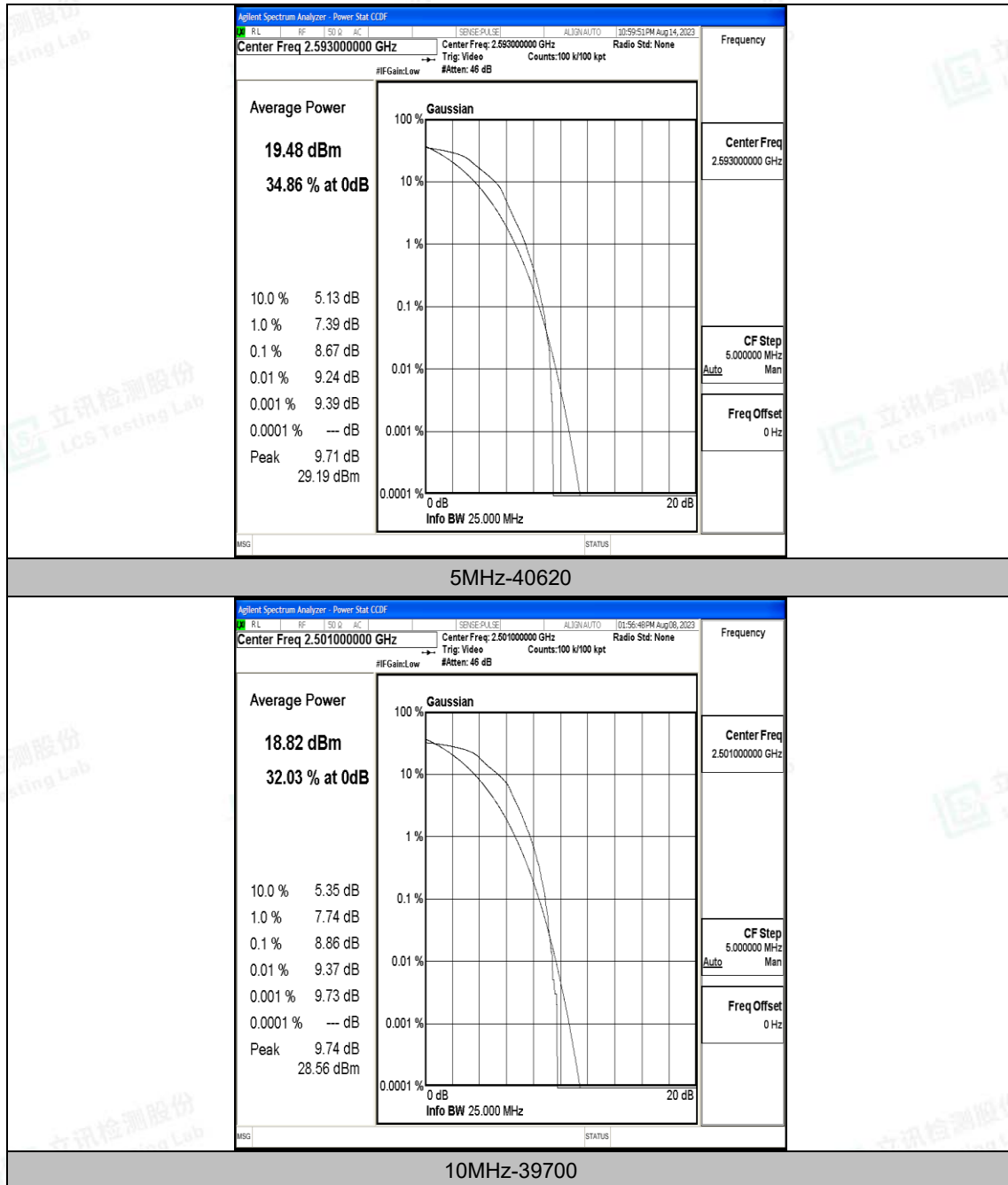


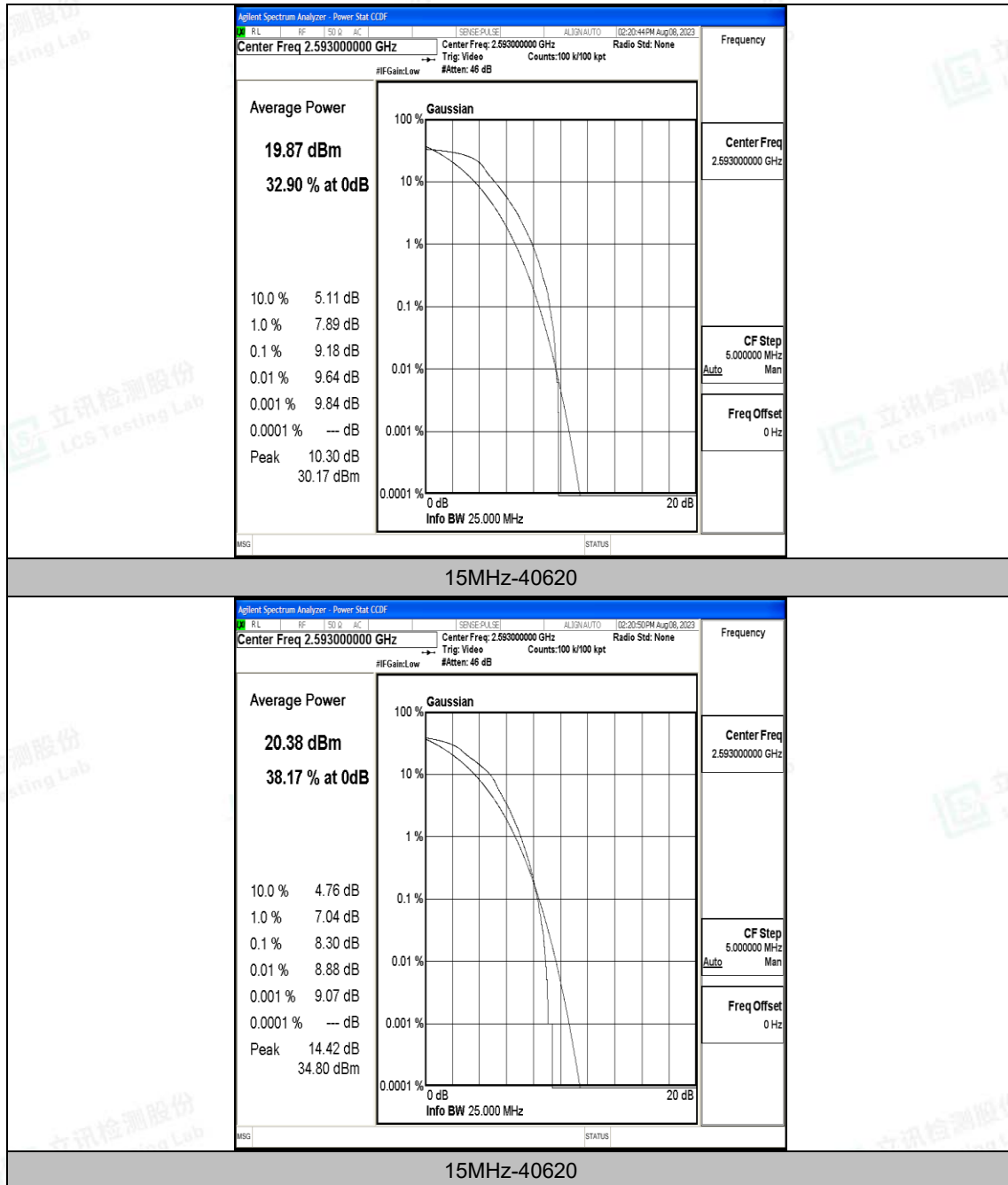
Test Graphs

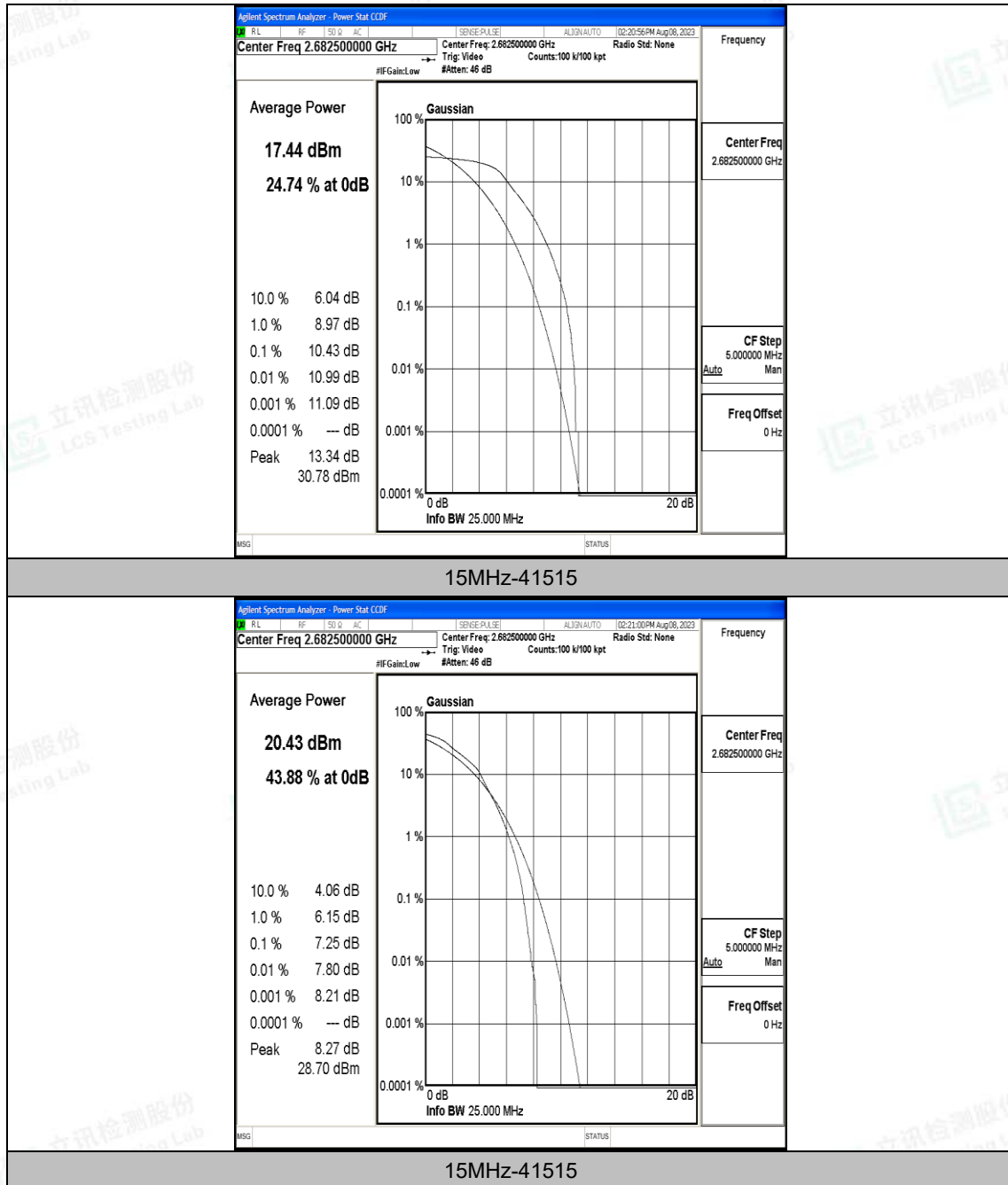


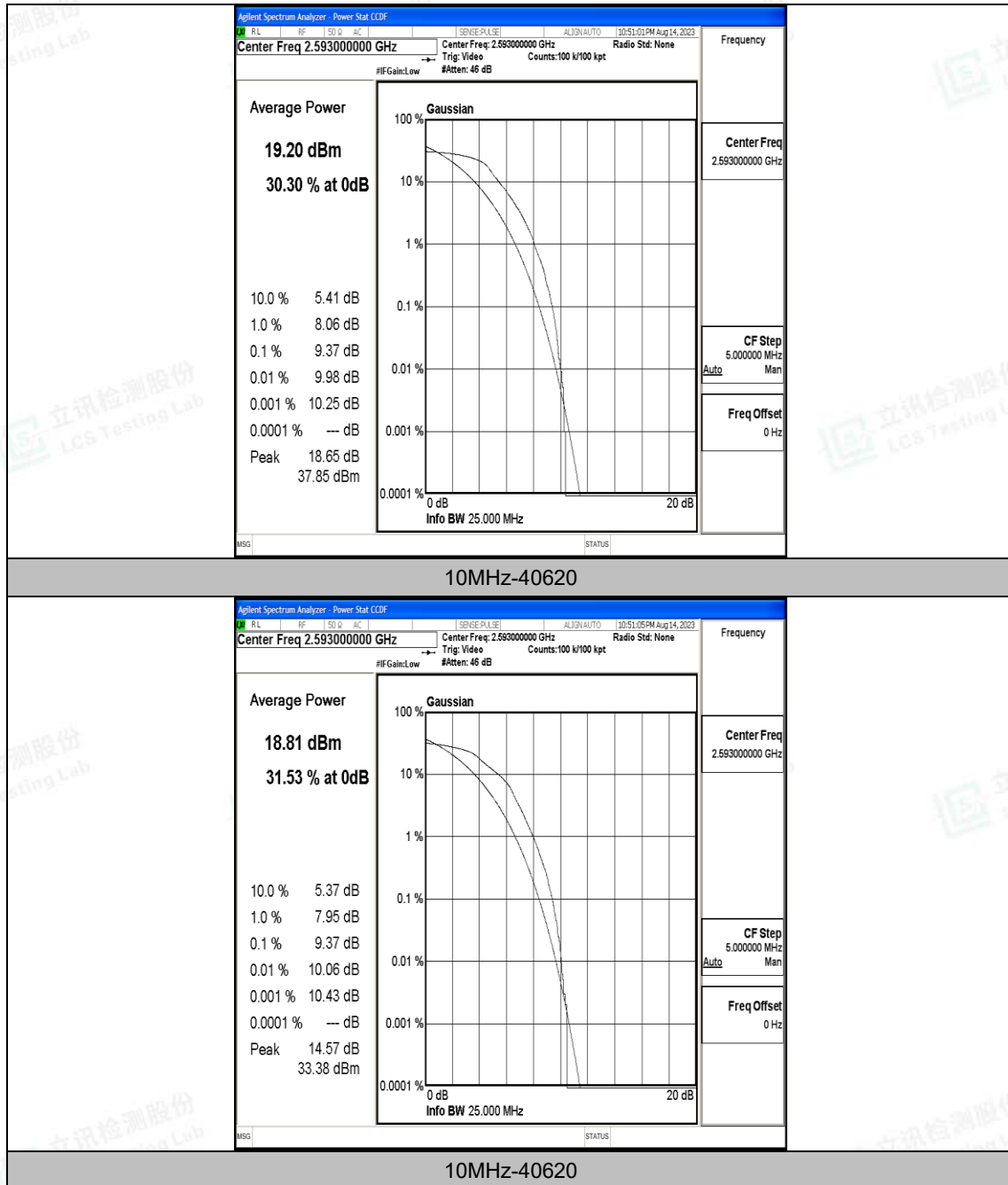


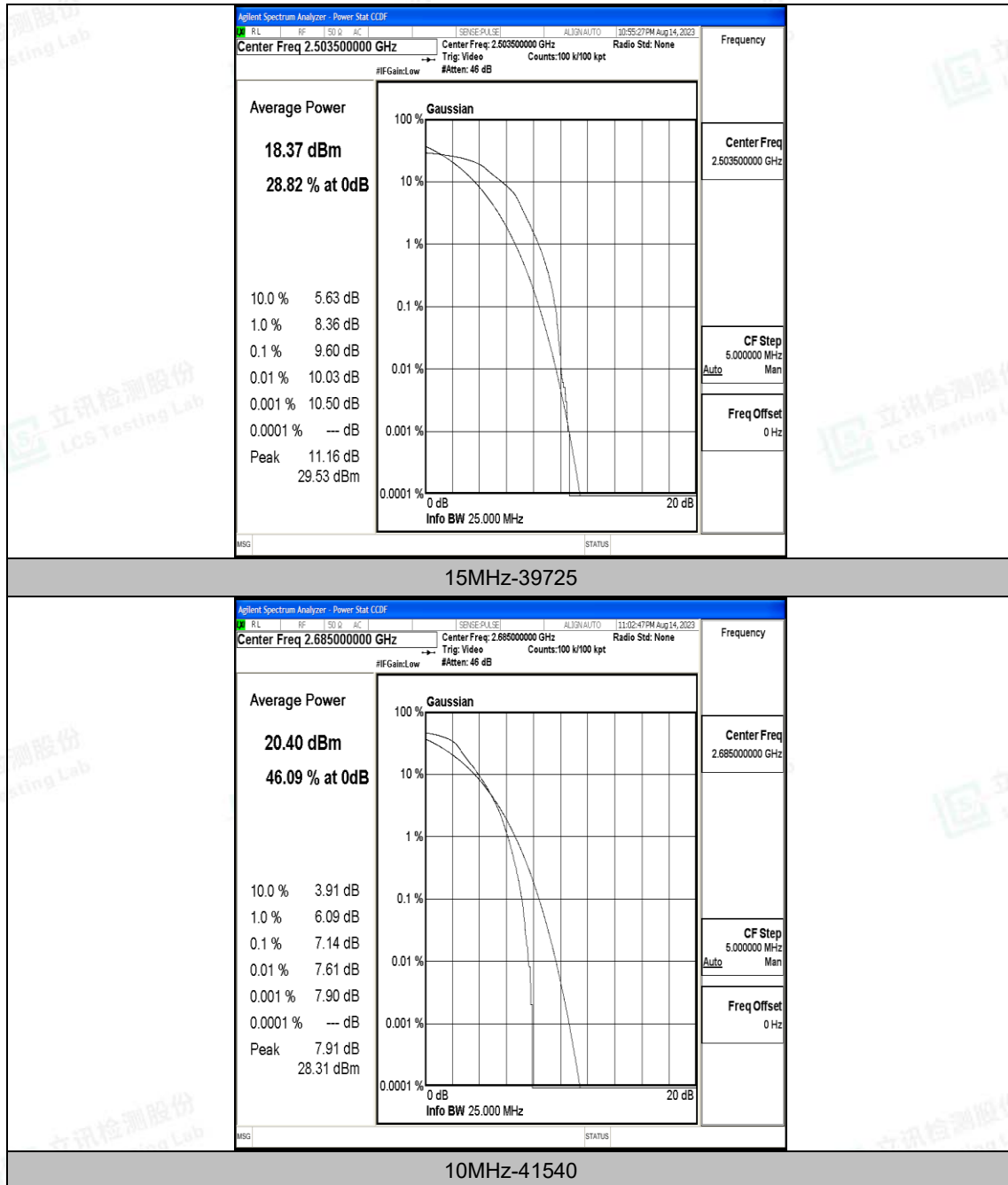


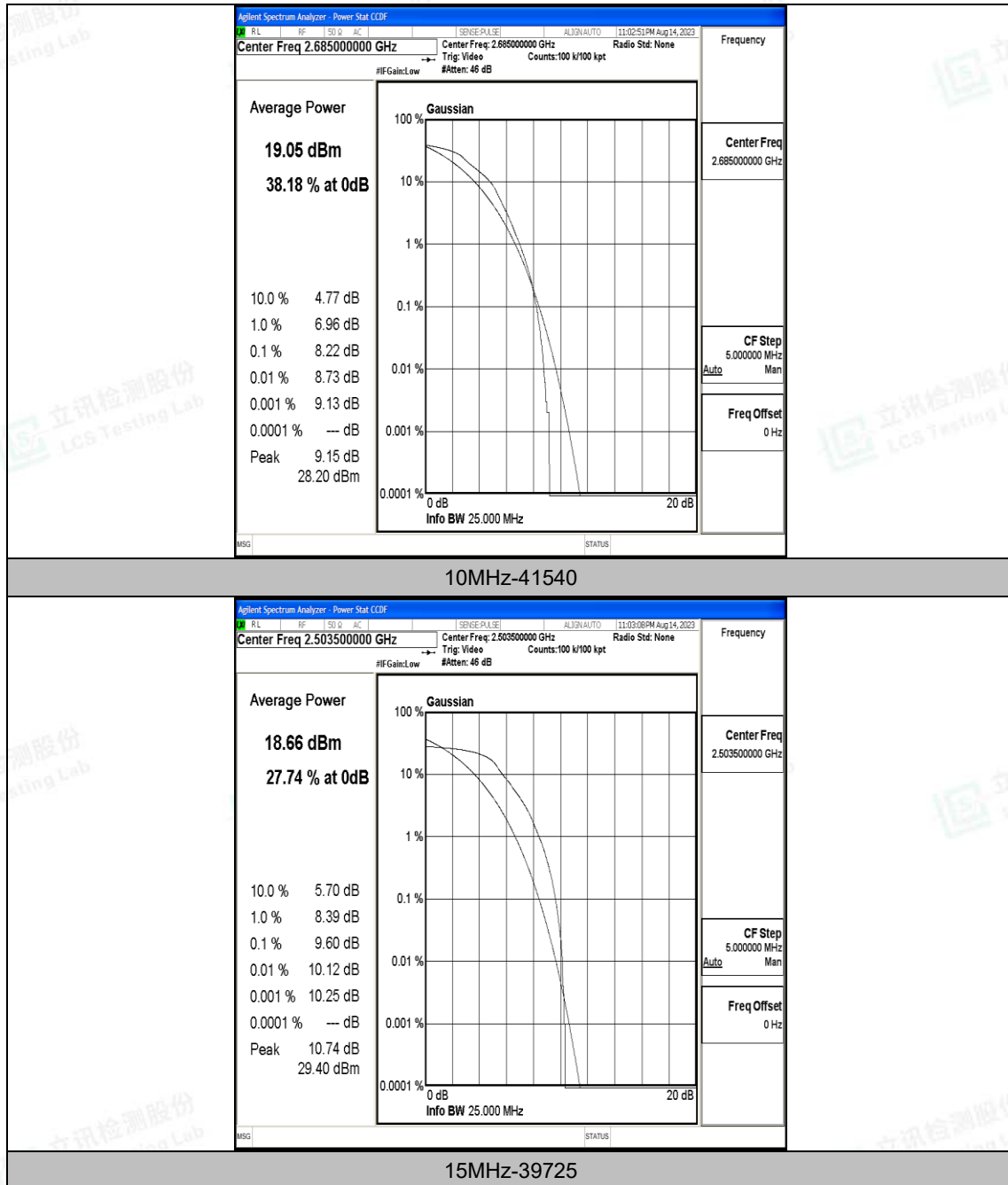


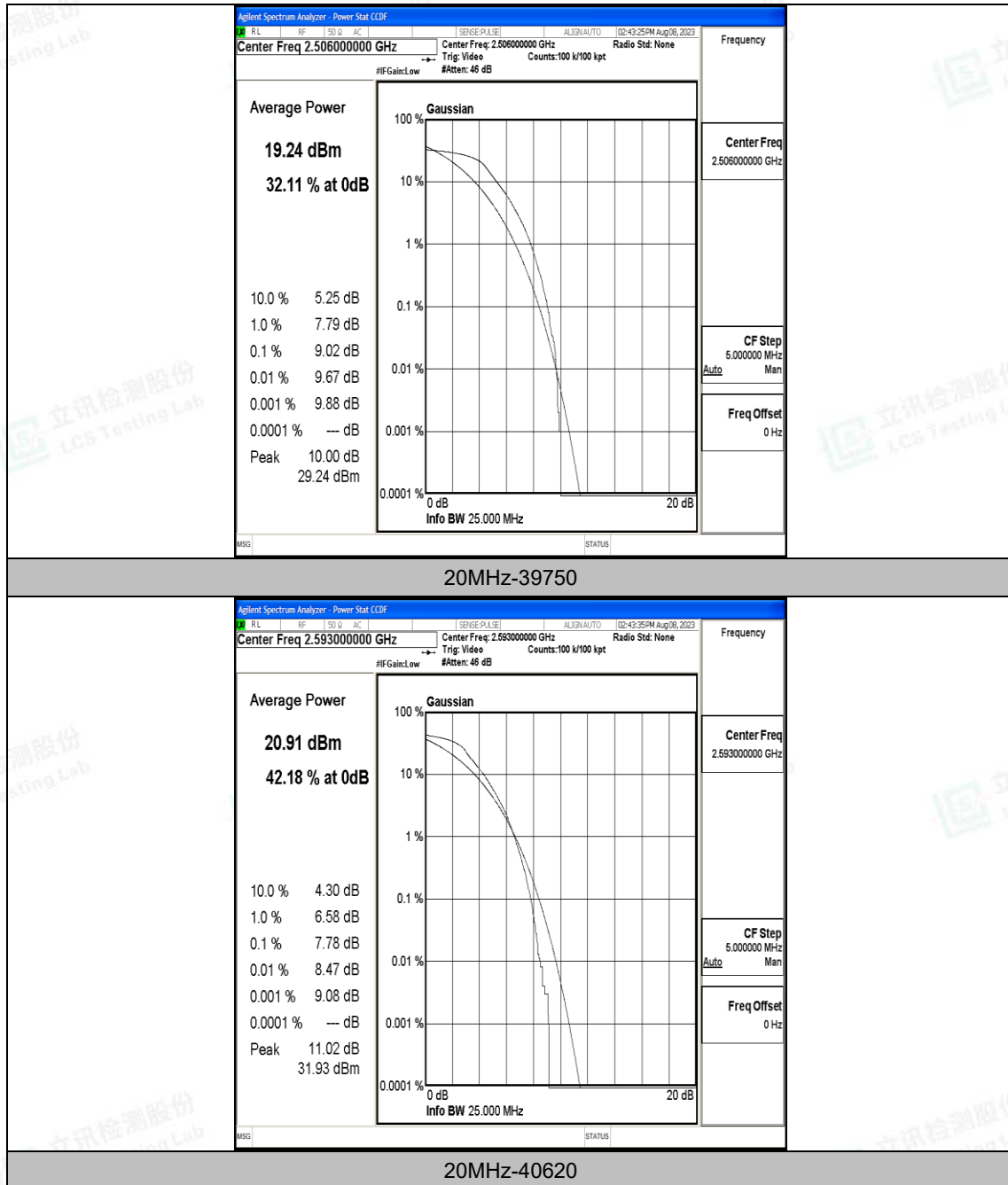


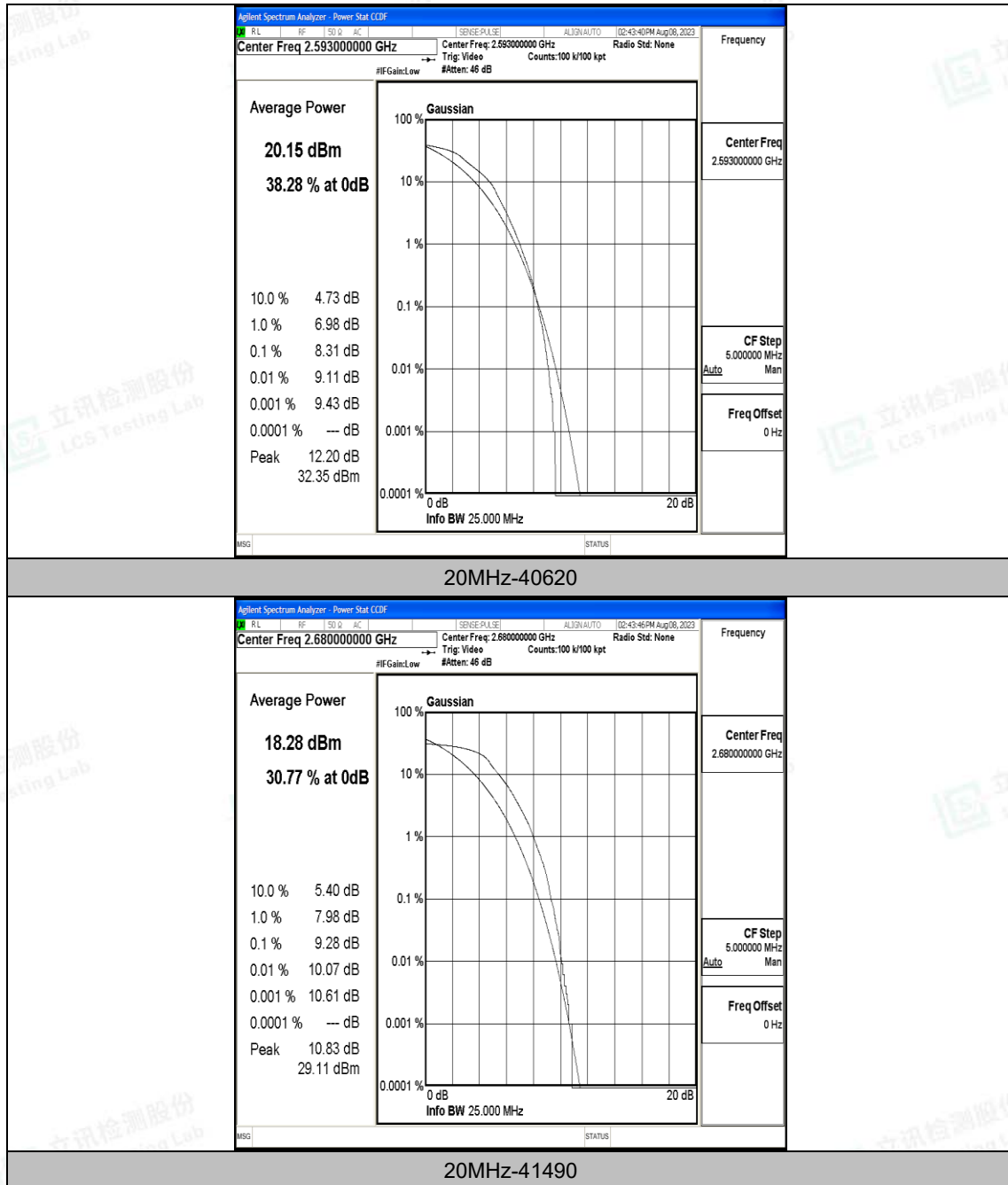


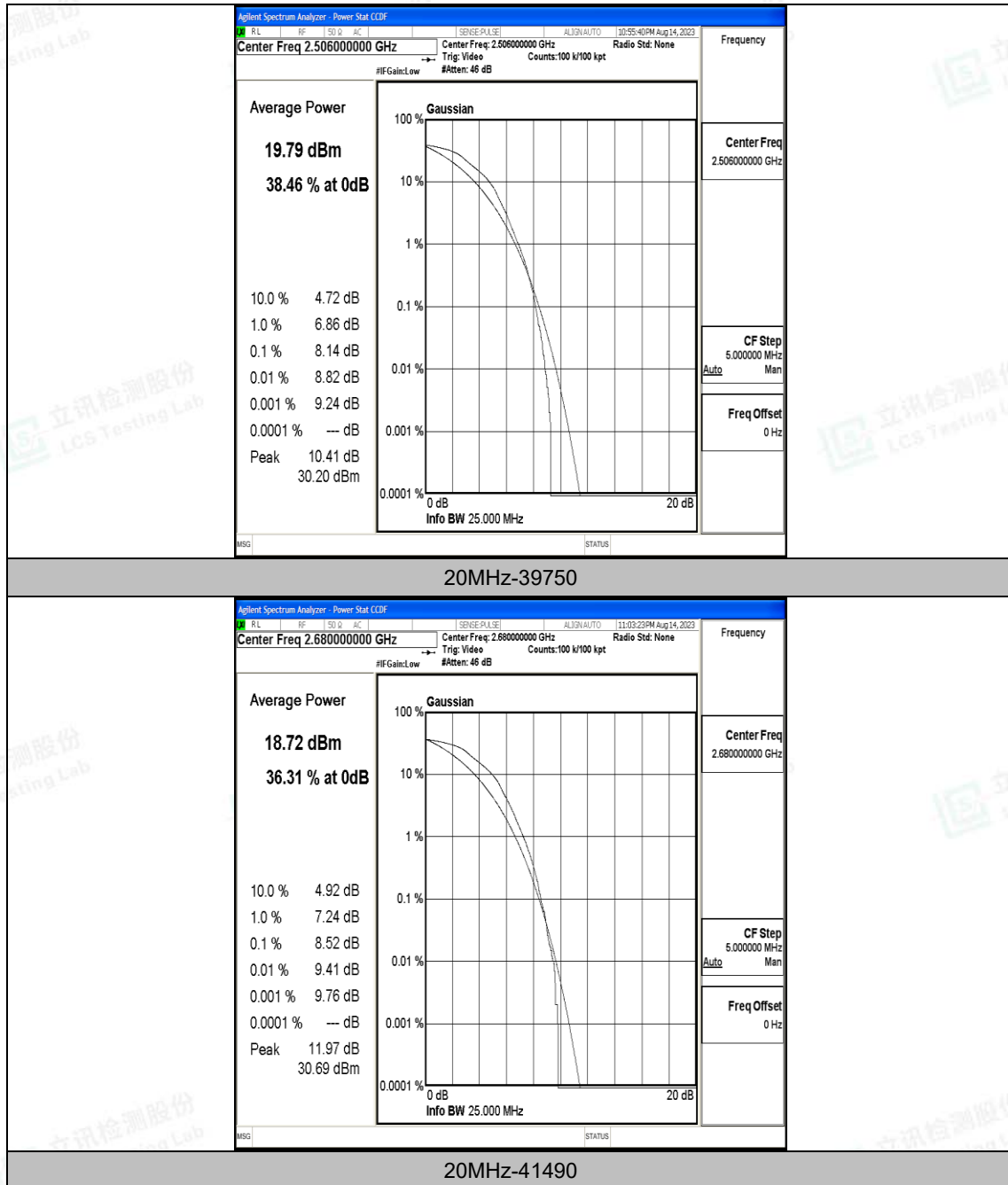














L.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4867	4.924	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4955	4.893	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4929	4.901	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4926	4.893	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4768	4.867	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4919	4.918	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9744	9.775	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9837	9.731	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9712	9.814	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9907	9.638	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9874	9.711	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9558	9.735	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.493	14.52	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.485	14.49	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.509	14.54	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.481	14.59	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.492	14.52	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.478	14.68	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.952	19.16	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.914	19.12	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.950	19.11	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.904	19.15	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.006	19.49	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.988	20.13	PASS



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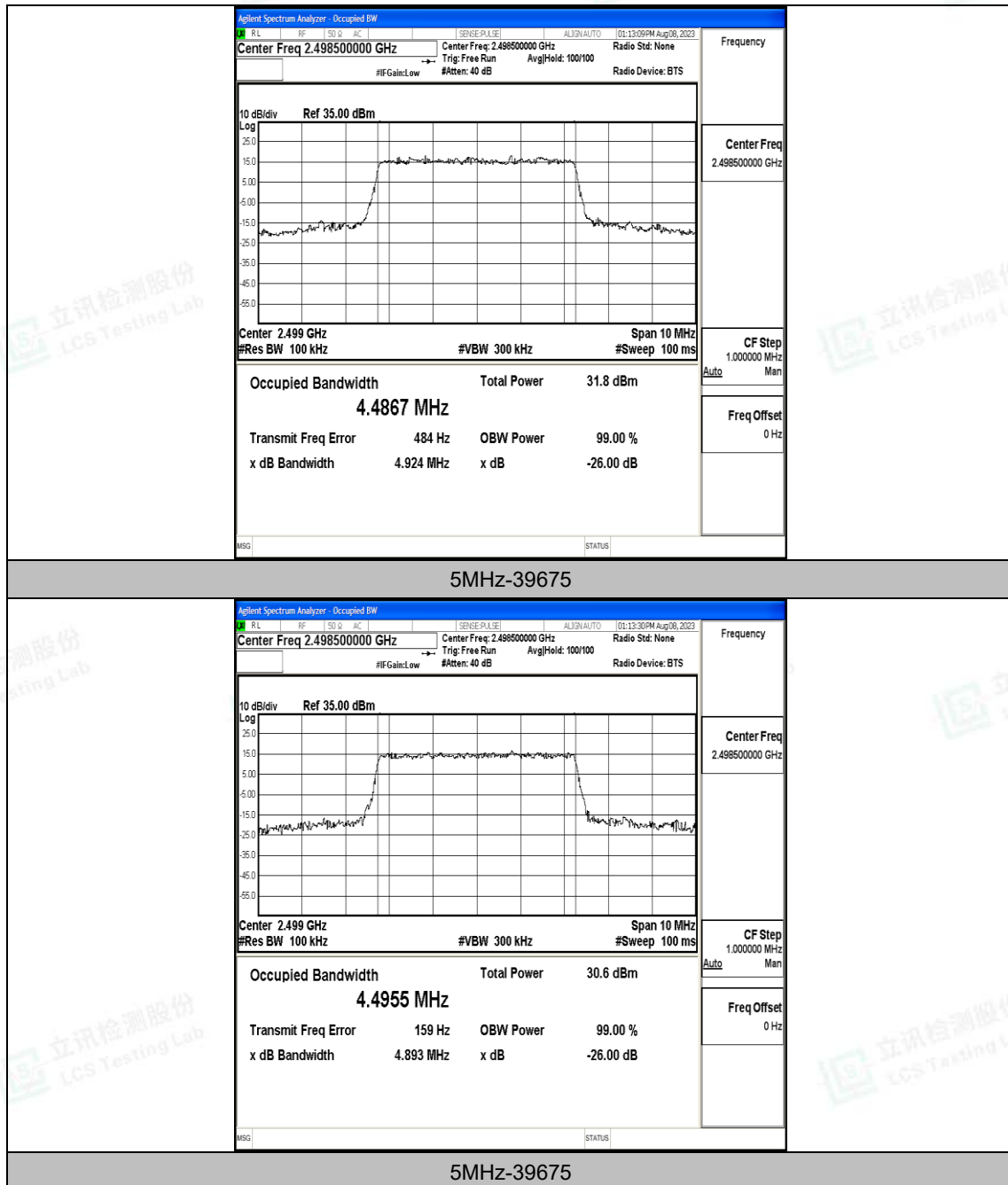
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

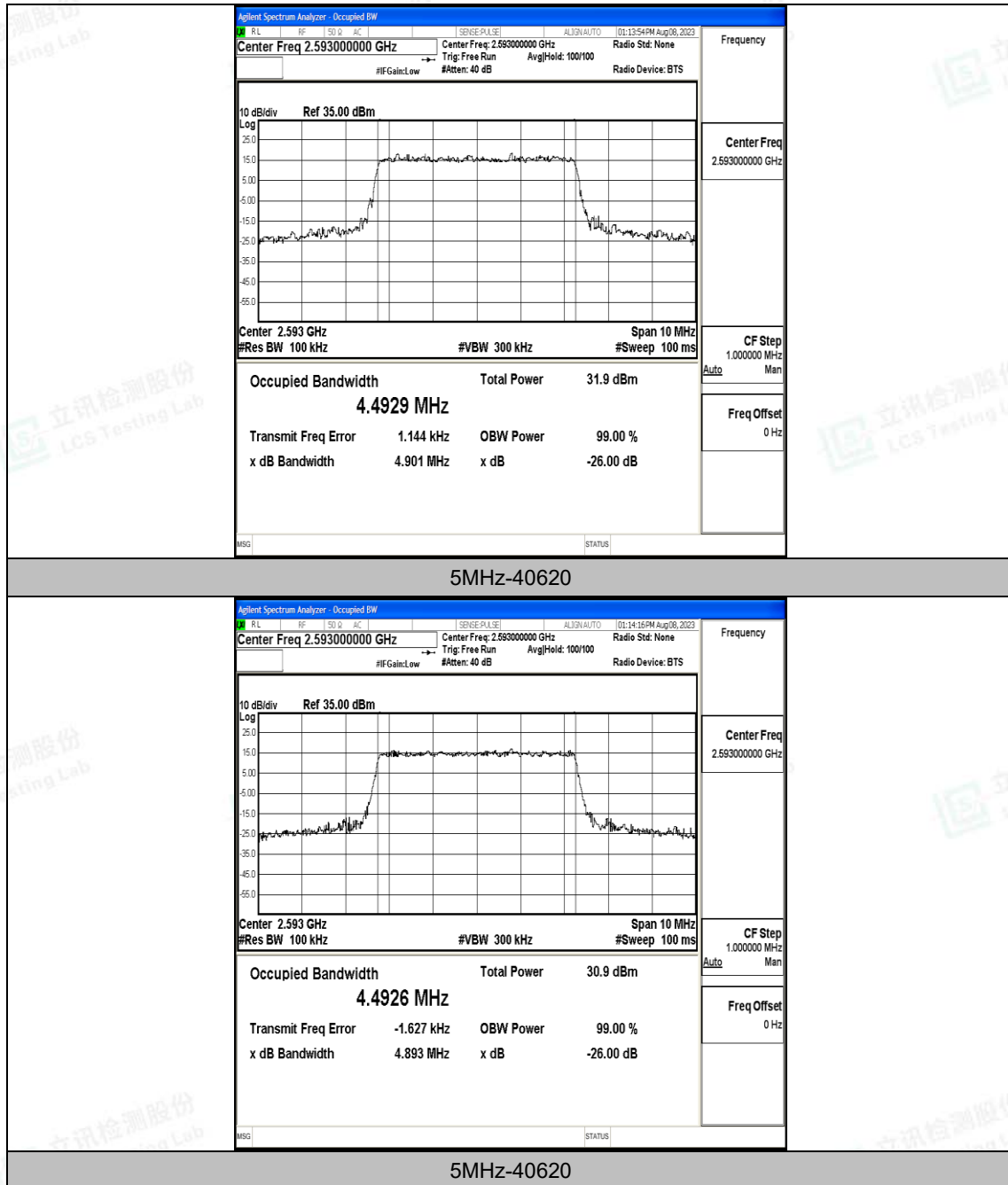
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

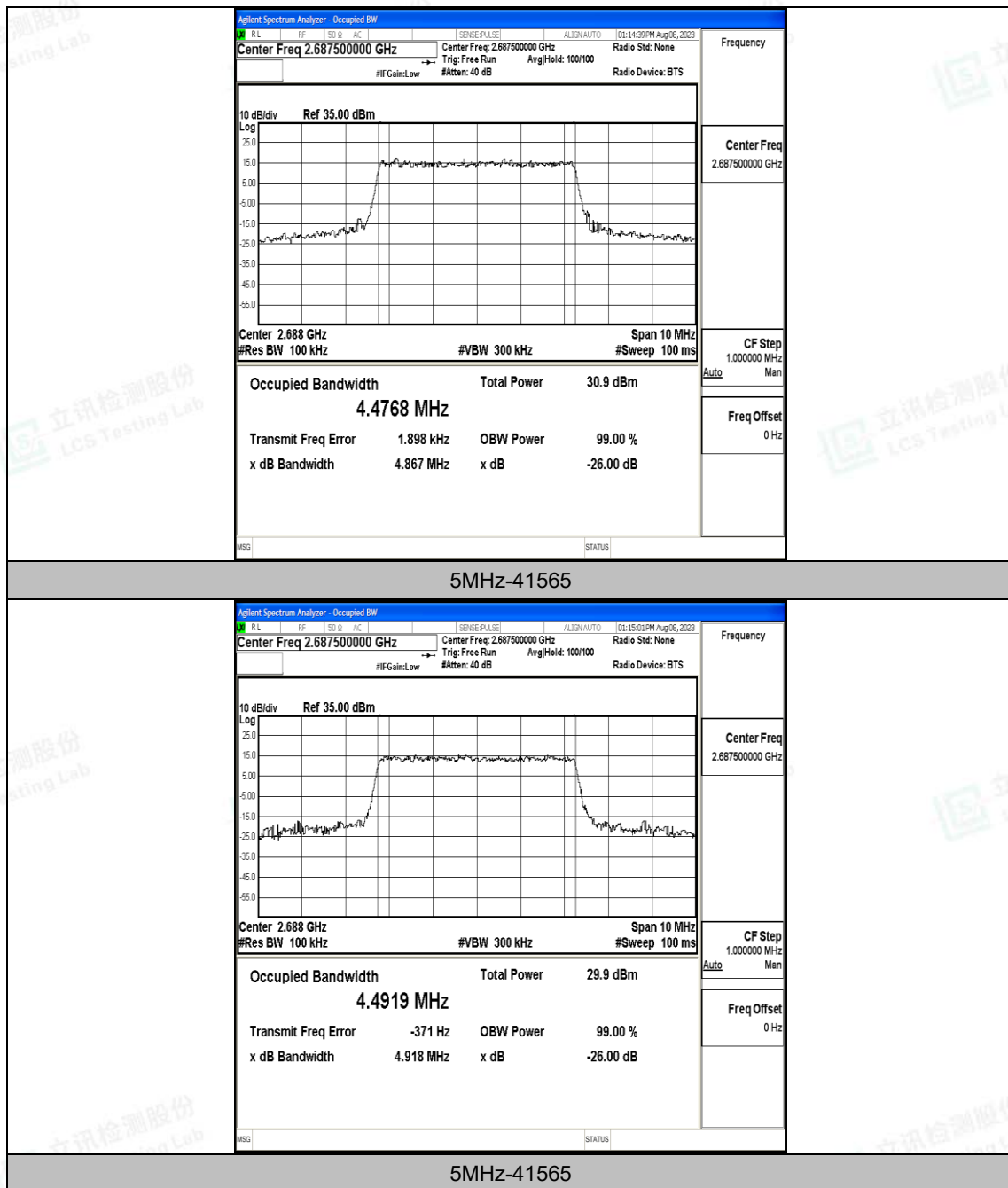
Scan code to check authenticity

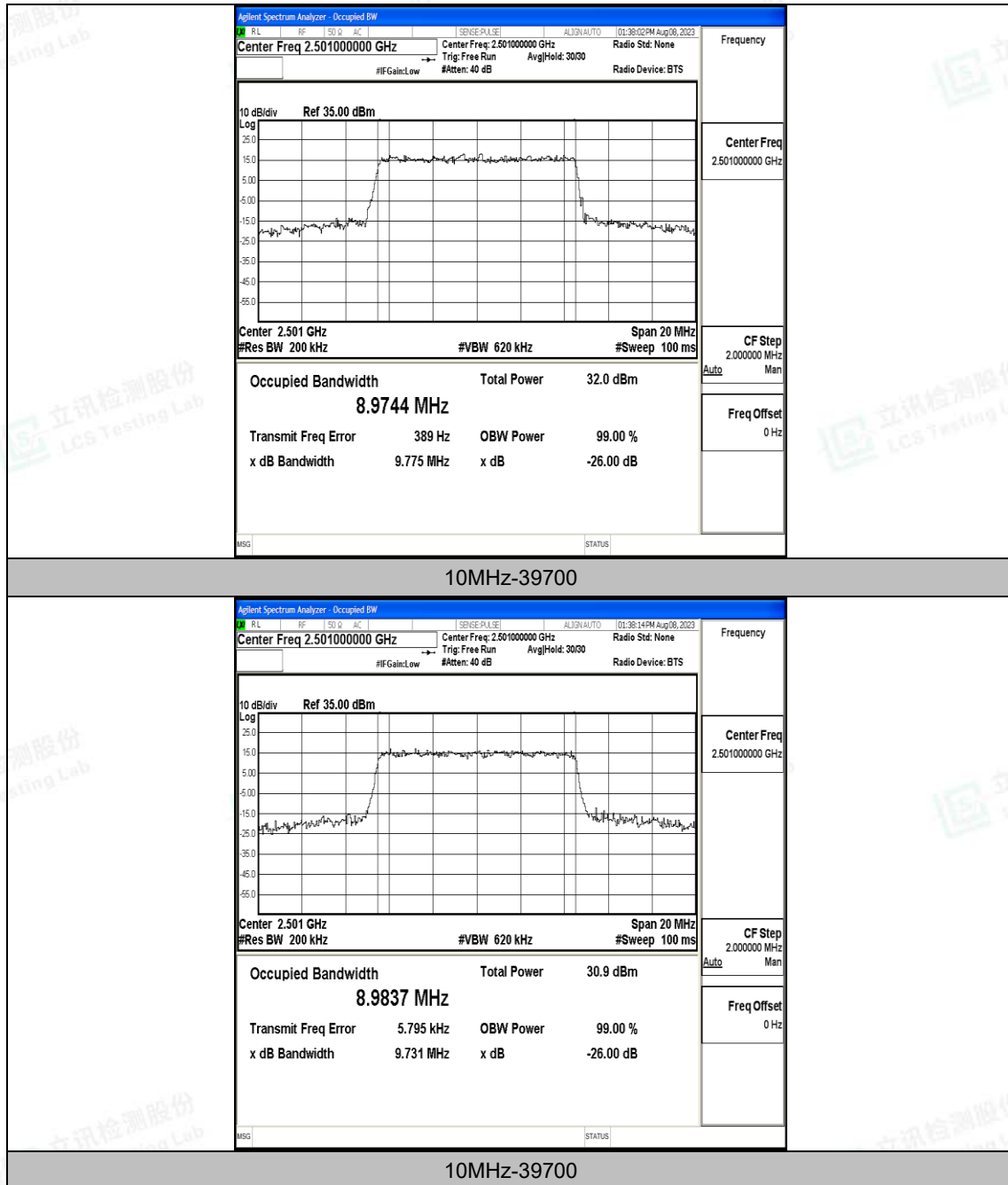


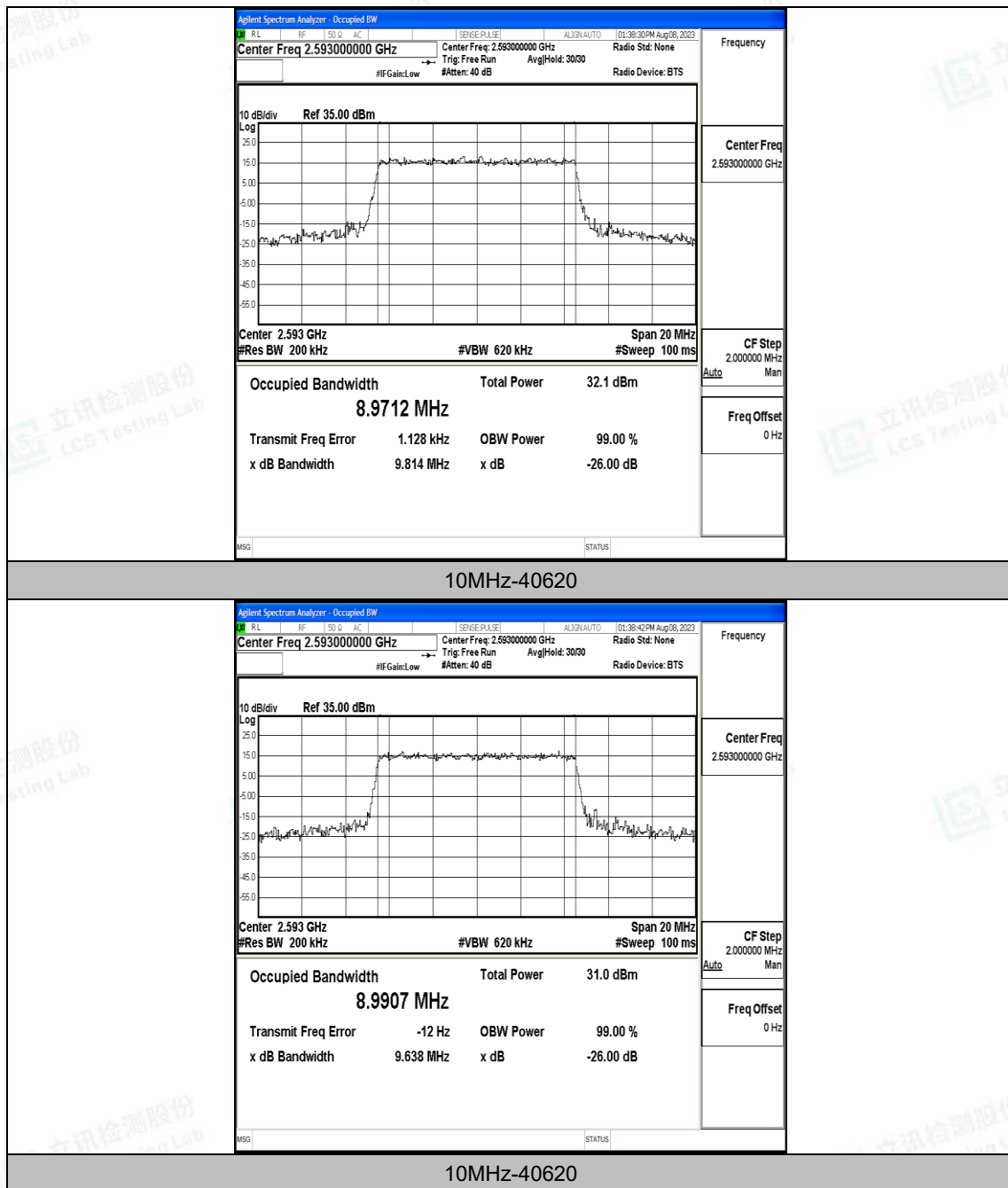
Test Graphs

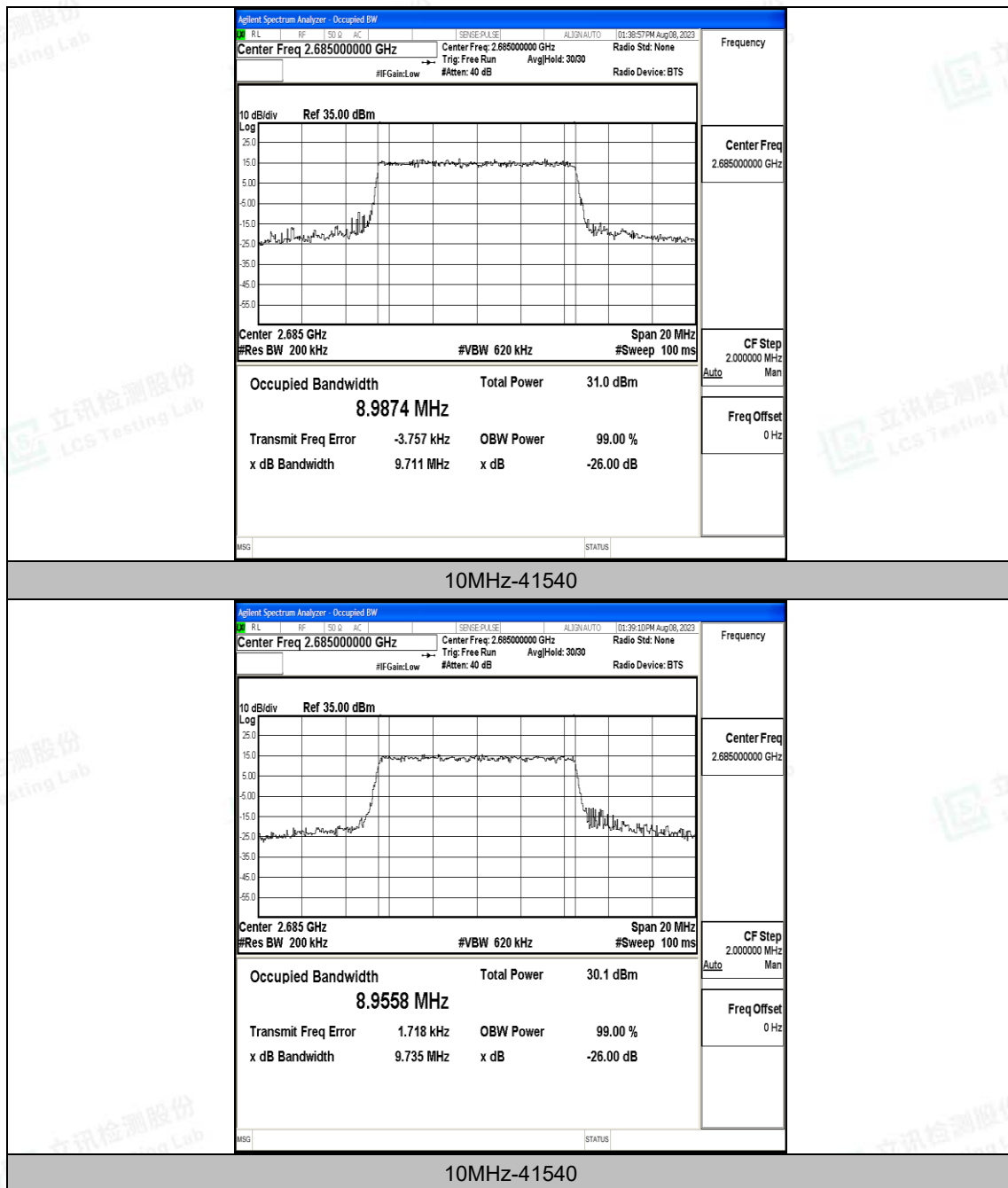


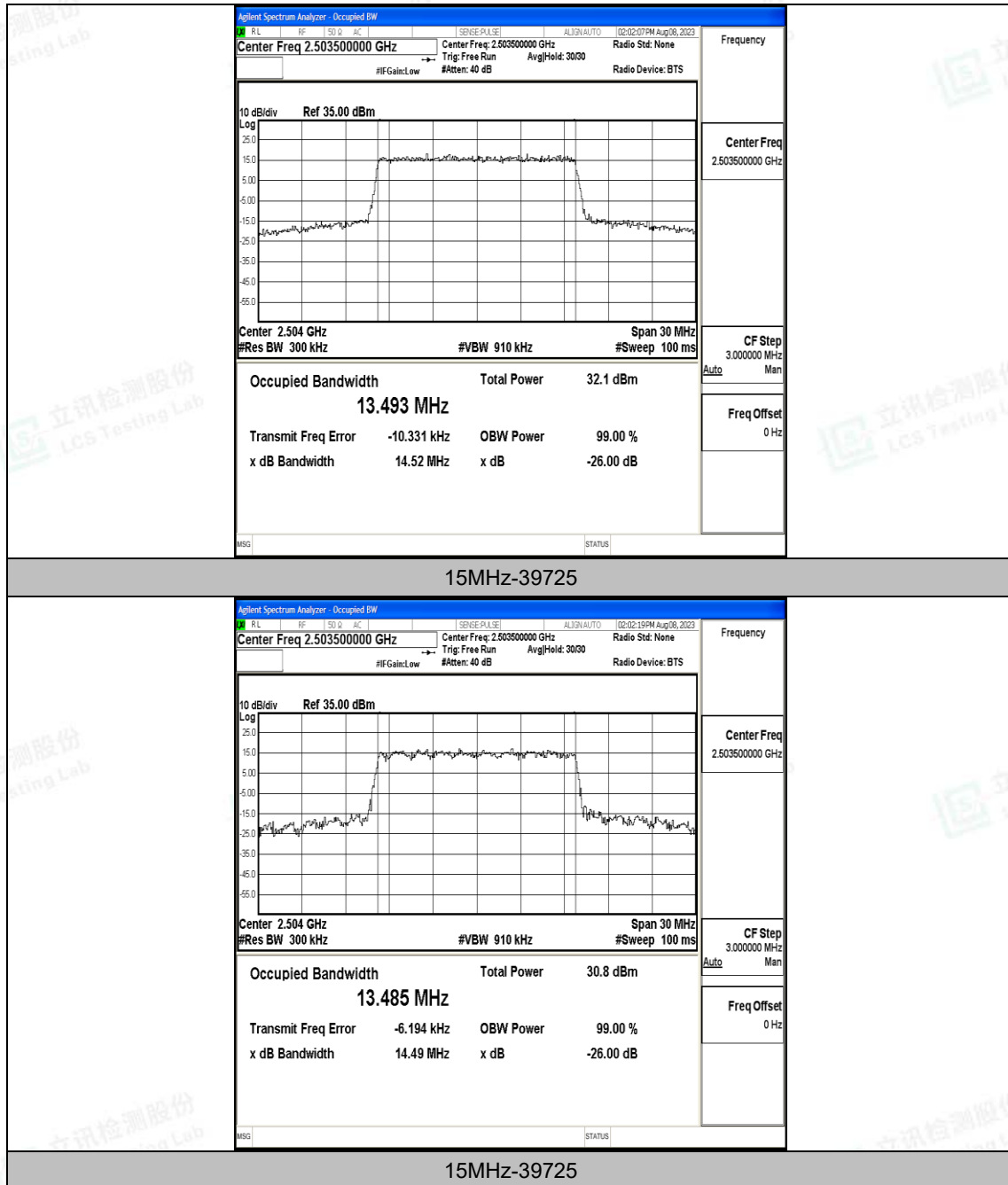


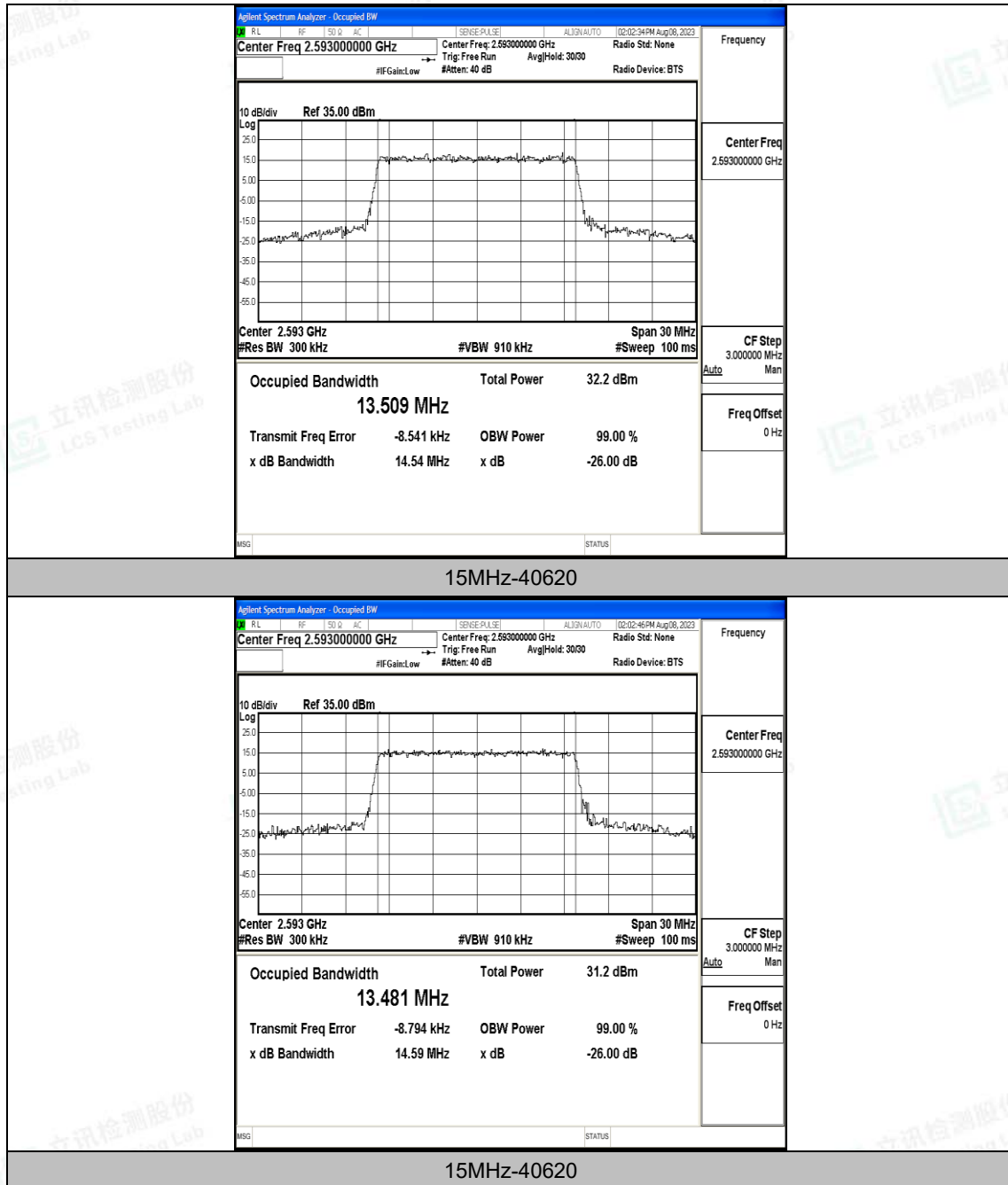


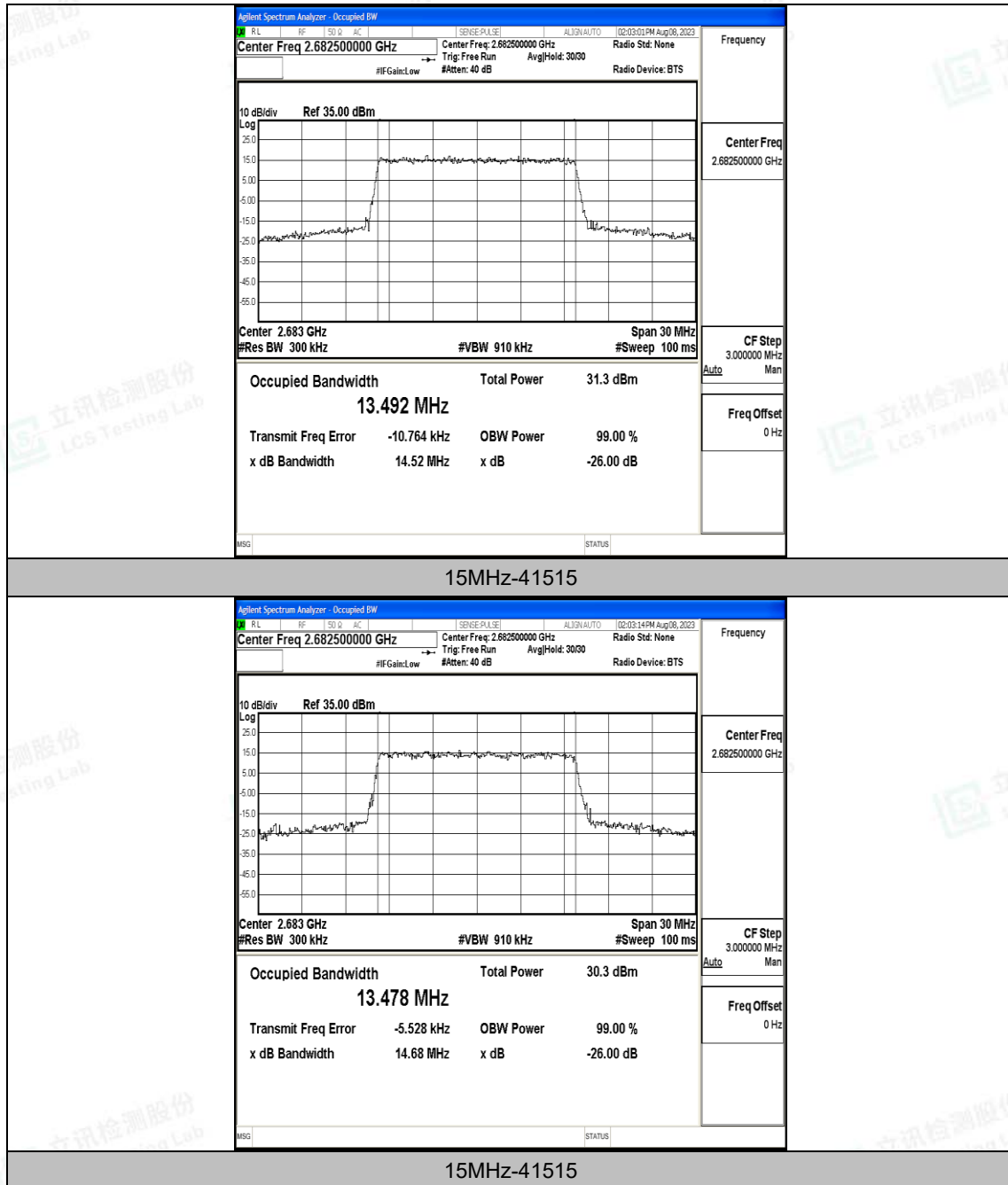


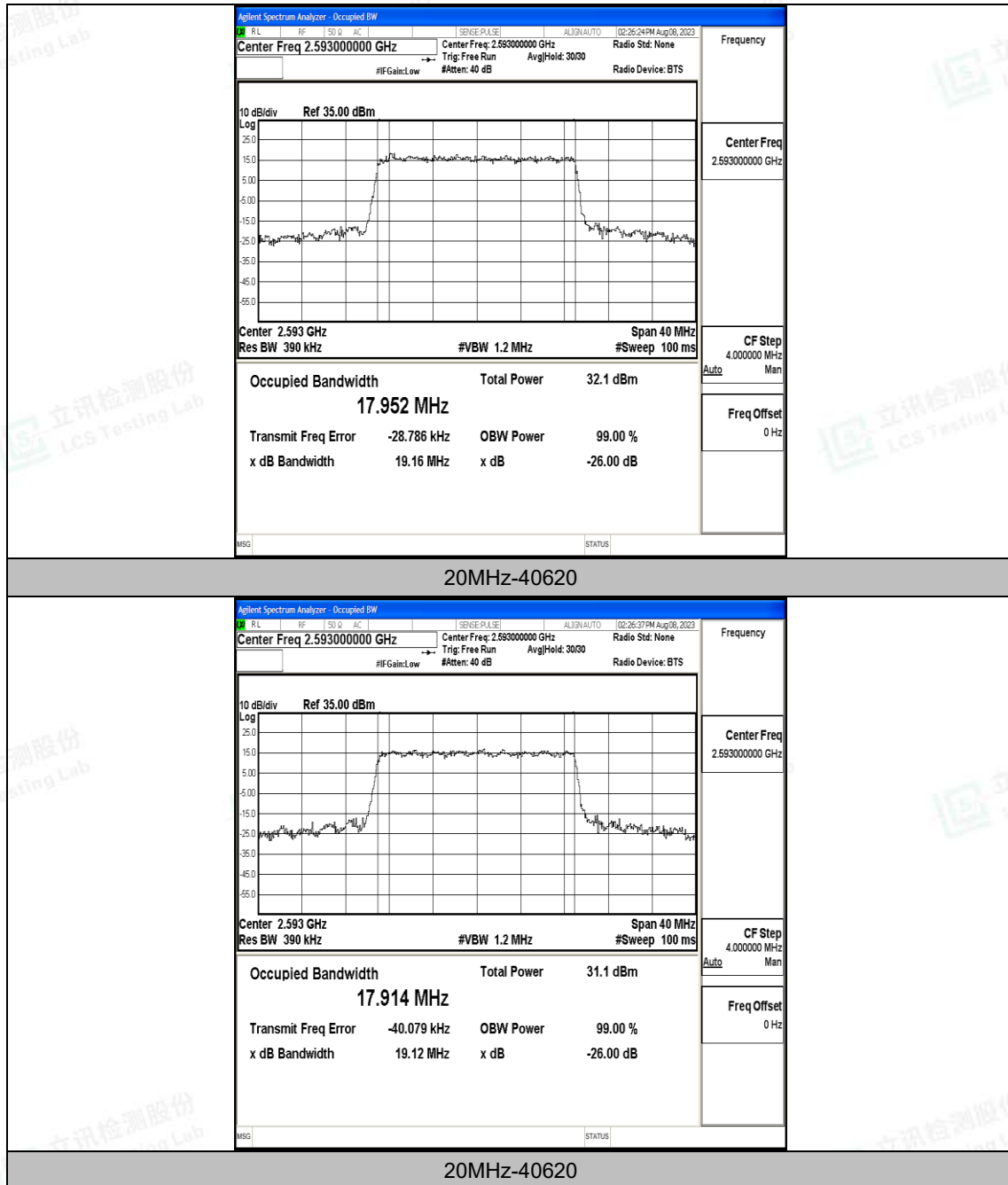


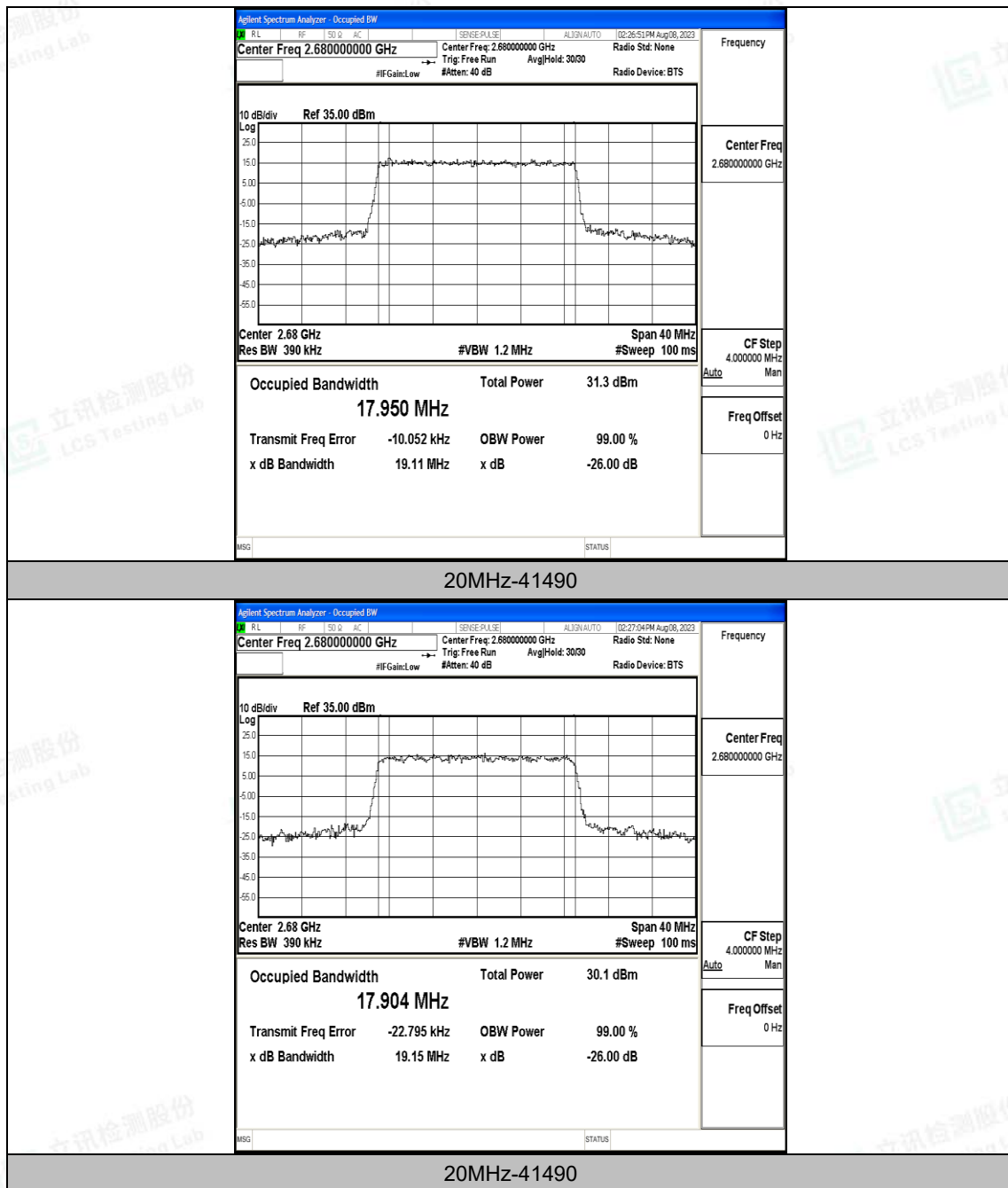


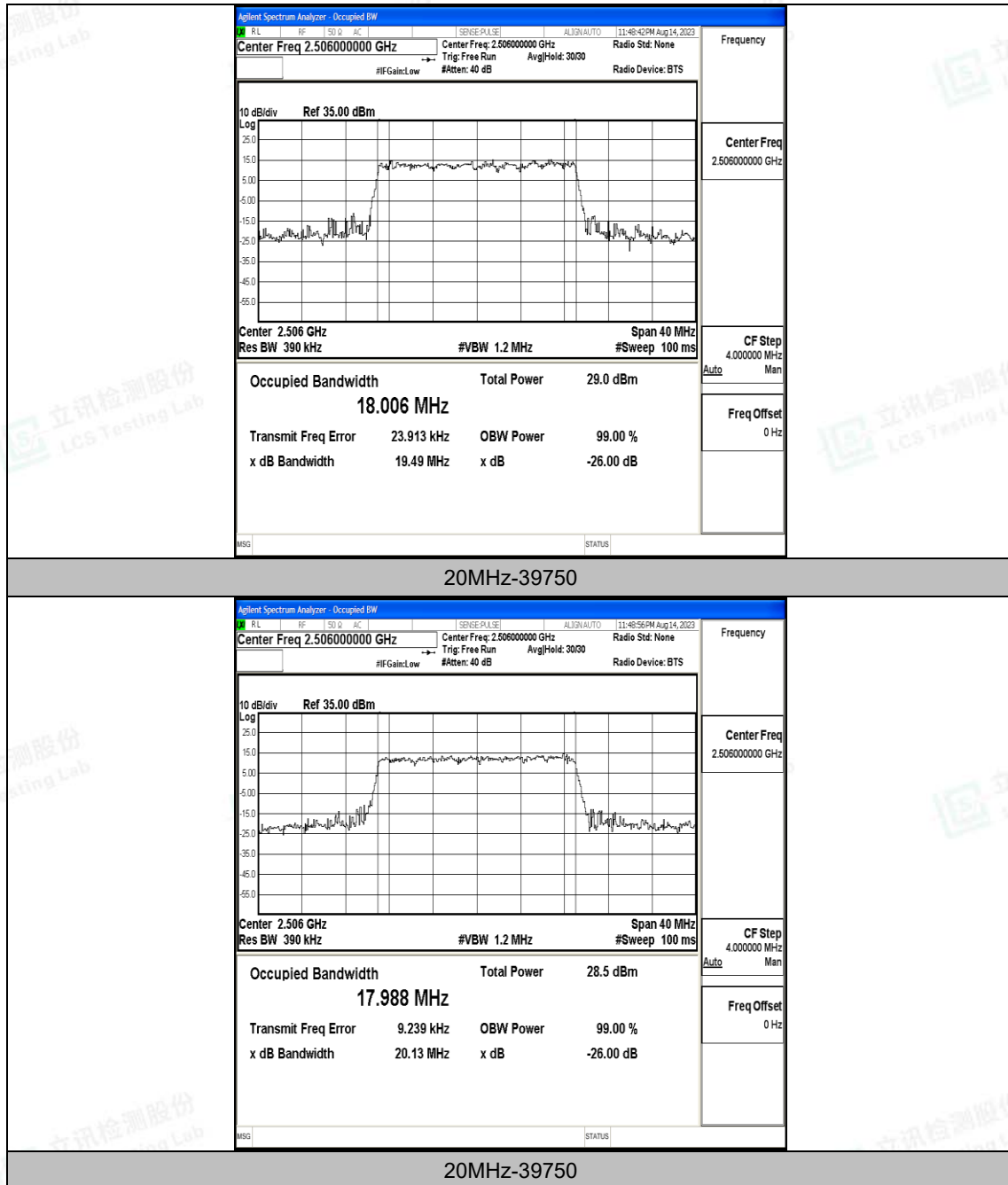












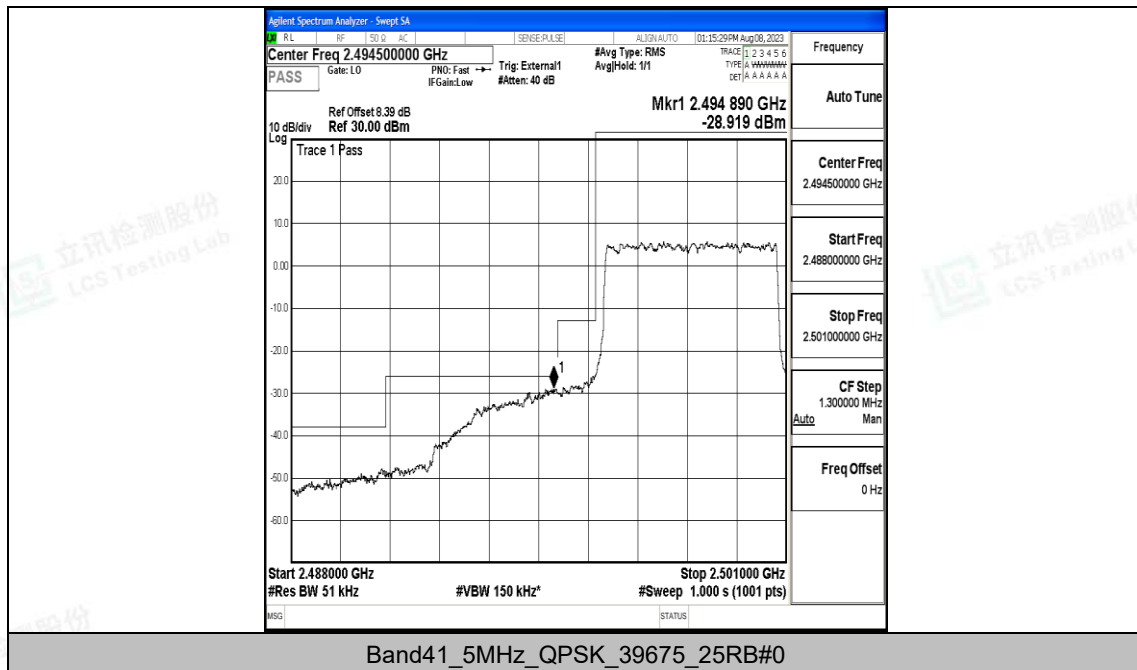


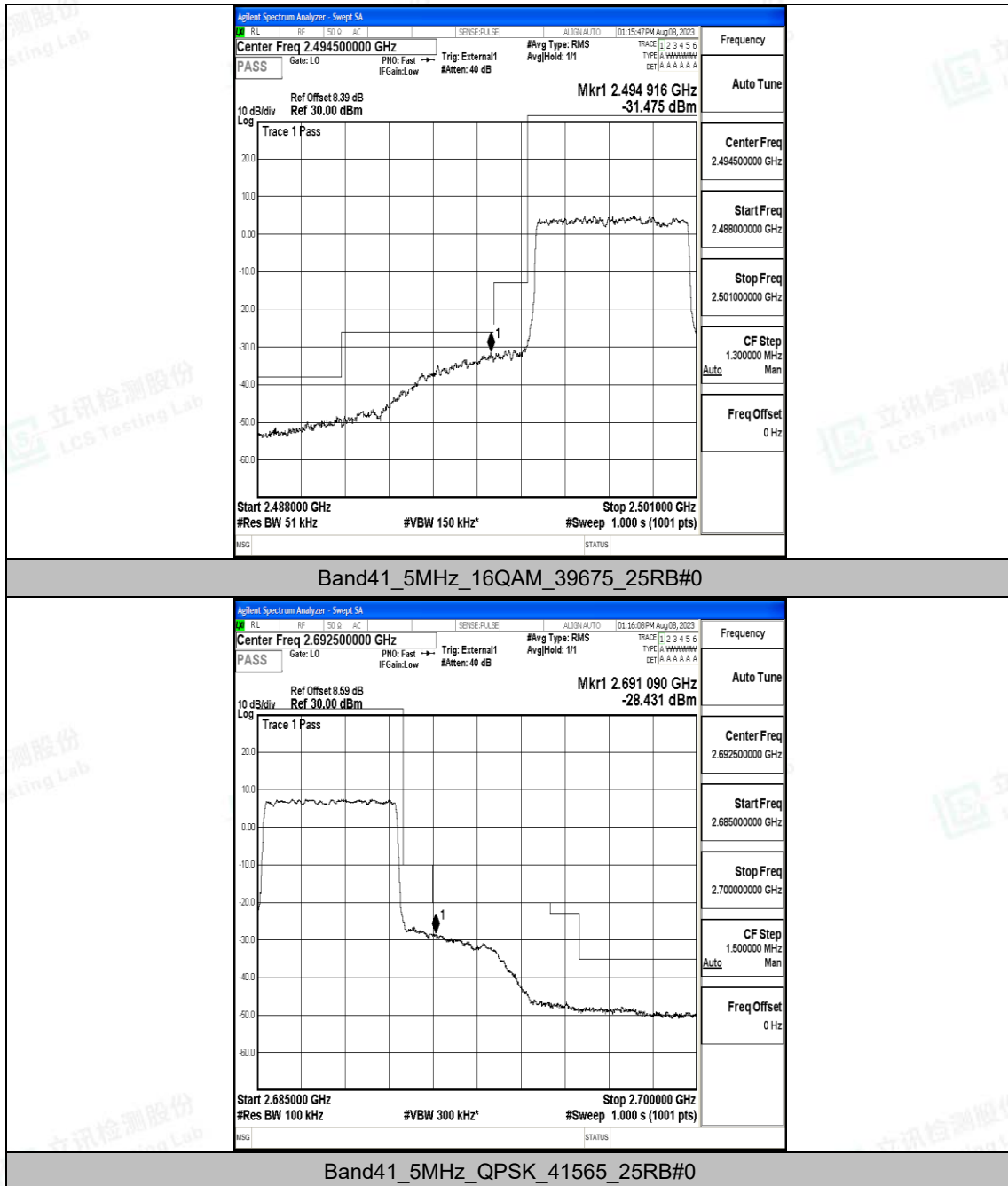
L.4 Band Edge

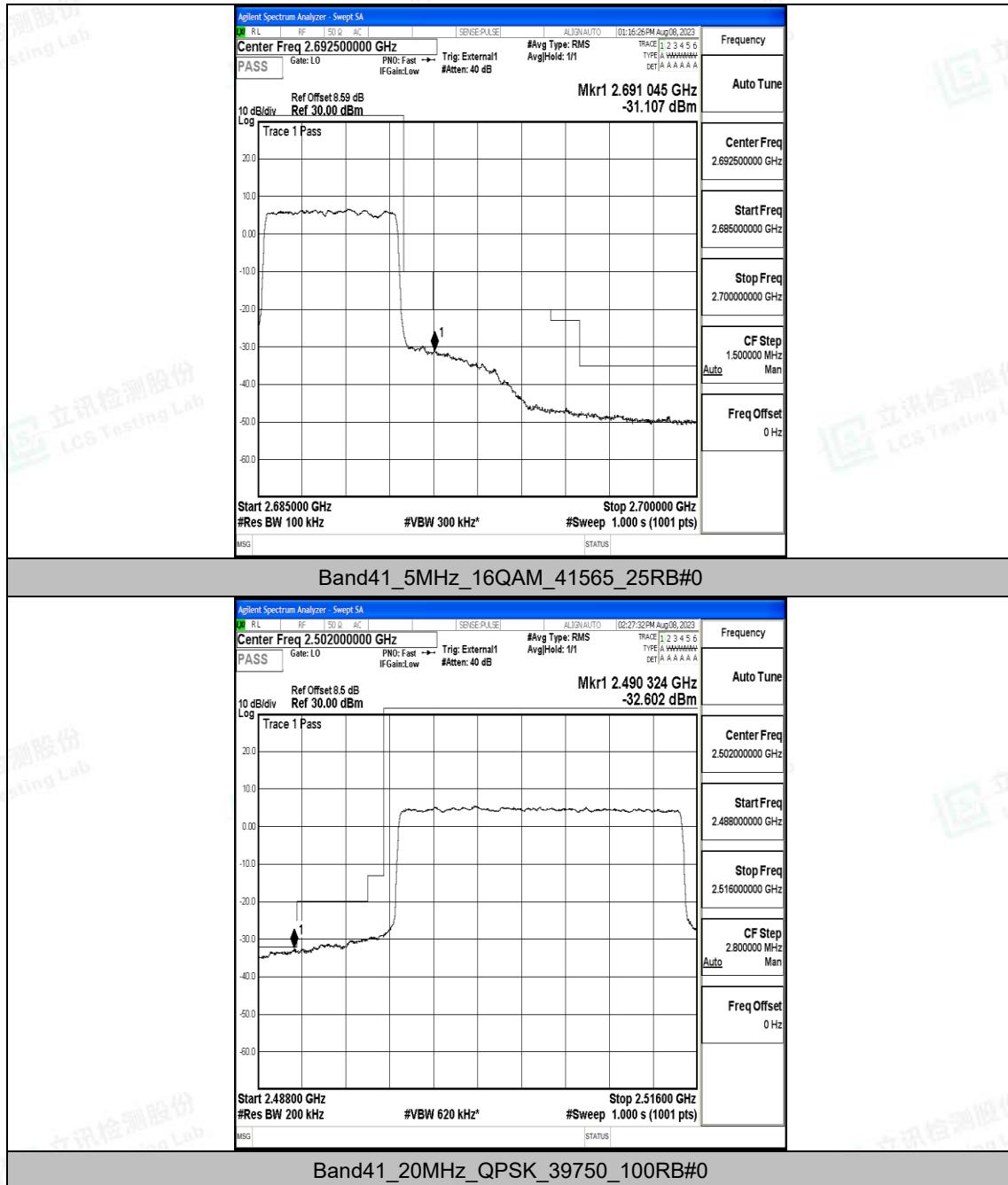
Test Result

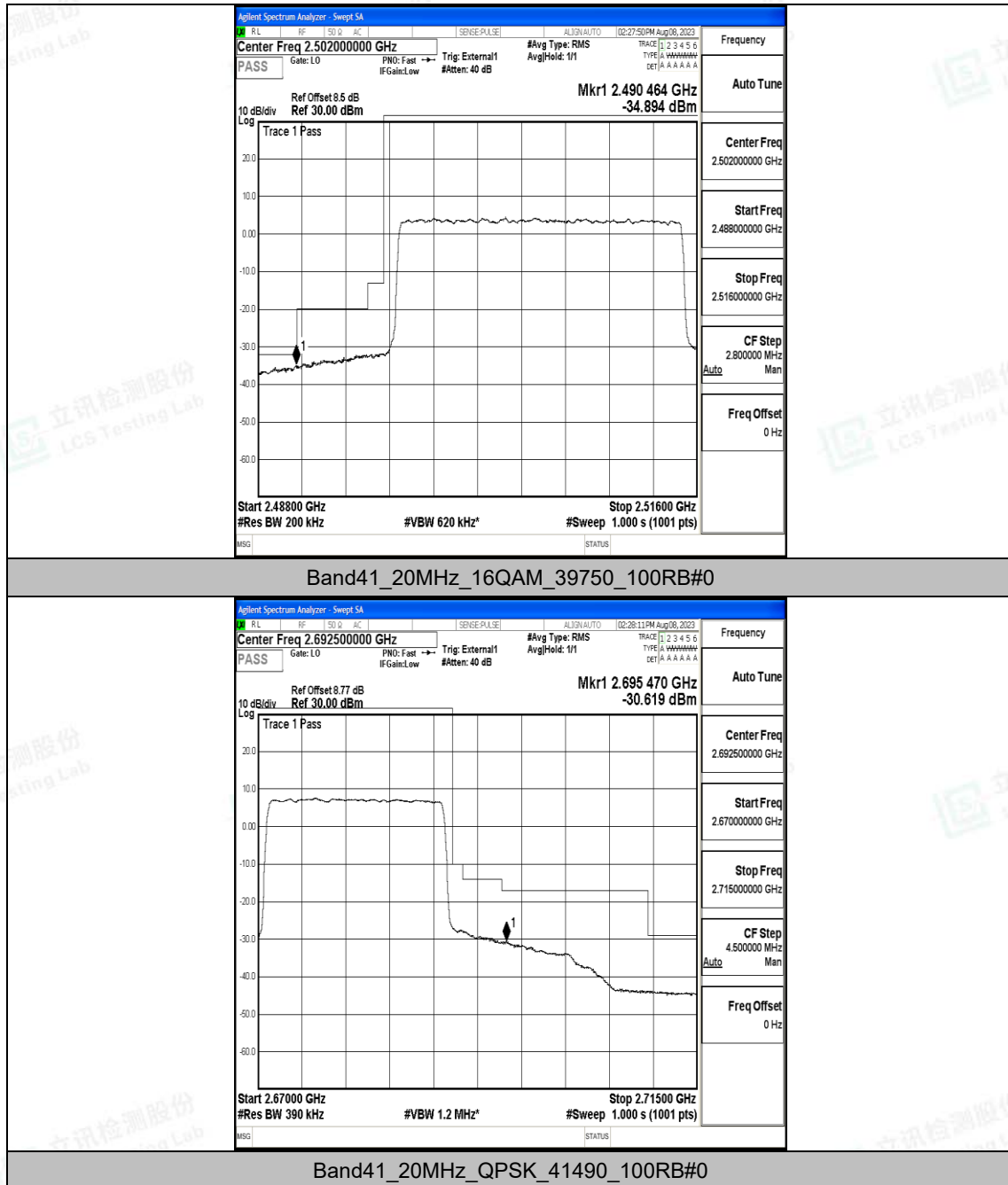
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2494.89	-28.92	PASS
Band41	5MHz	16QAM	39675	25RB#0	2494.92	-31.48	PASS
Band41	5MHz	QPSK	41565	25RB#0	2691.09	-28.43	PASS
Band41	5MHz	16QAM	41565	25RB#0	2691.05	-31.11	PASS
Band41	20MHz	QPSK	39750	100RB#0	2490.32	-32.60	PASS
Band41	20MHz	16QAM	39750	100RB#0	2490.46	-34.89	PASS
Band41	20MHz	QPSK	41490	100RB#0	2695.47	-30.62	PASS
Band41	20MHz	16QAM	41490	100RB#0	2711.18	-43.89	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.54	-33.37	PASS
Band41	15MHz	16QAM	39725	75RB#0	2489.47	-33.28	PASS
Band41	15MHz	QPSK	41515	75RB#0	2706.15	-39.97	PASS
Band41	15MHz	16QAM	41515	75RB#0	2706.29	-40.70	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.38	-36.08	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.45	-36.92	PASS
Band41	10MHz	QPSK	41540	50RB#0	2700.45	-41.44	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.00	-42.11	PASS

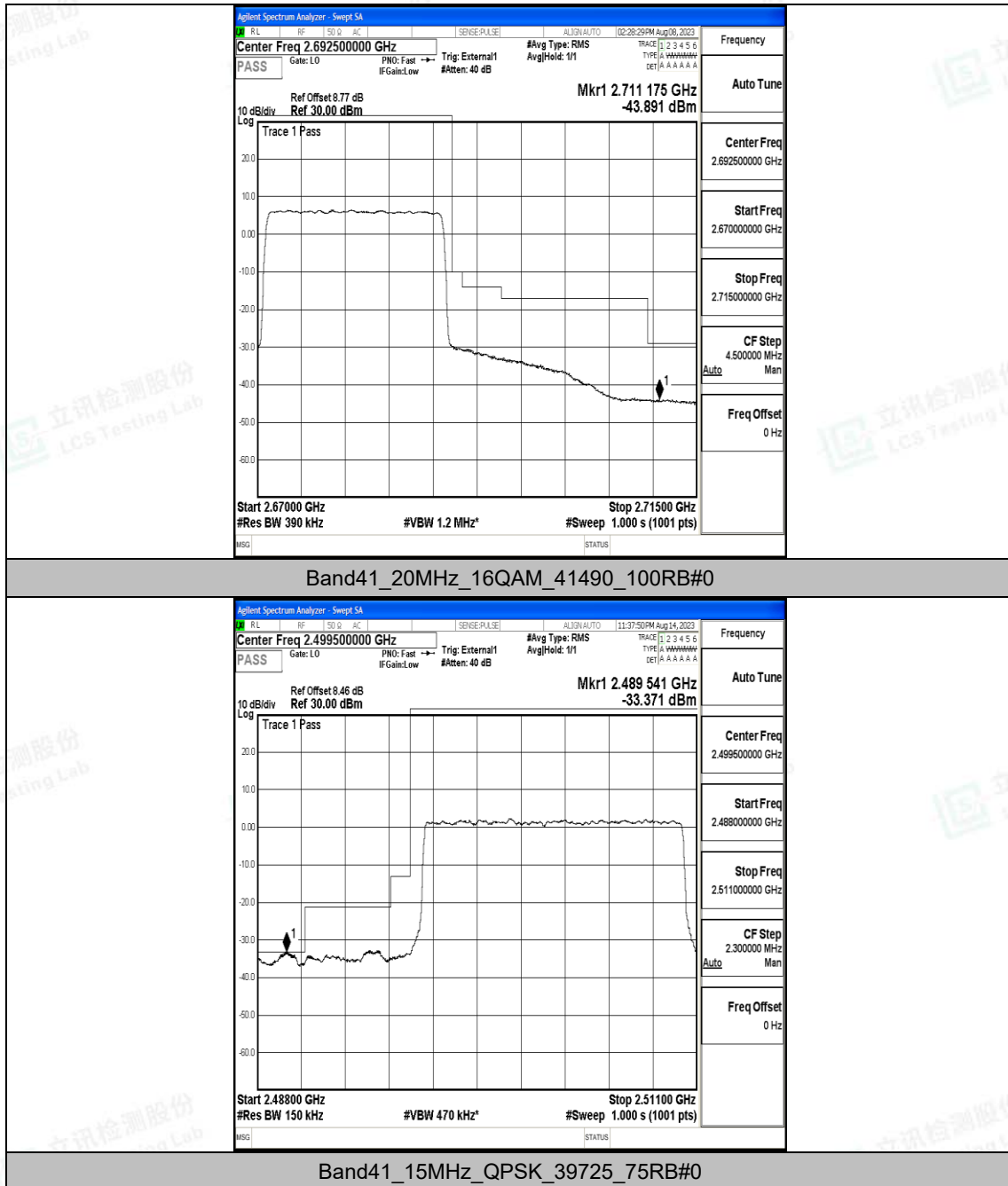
Test Graphs

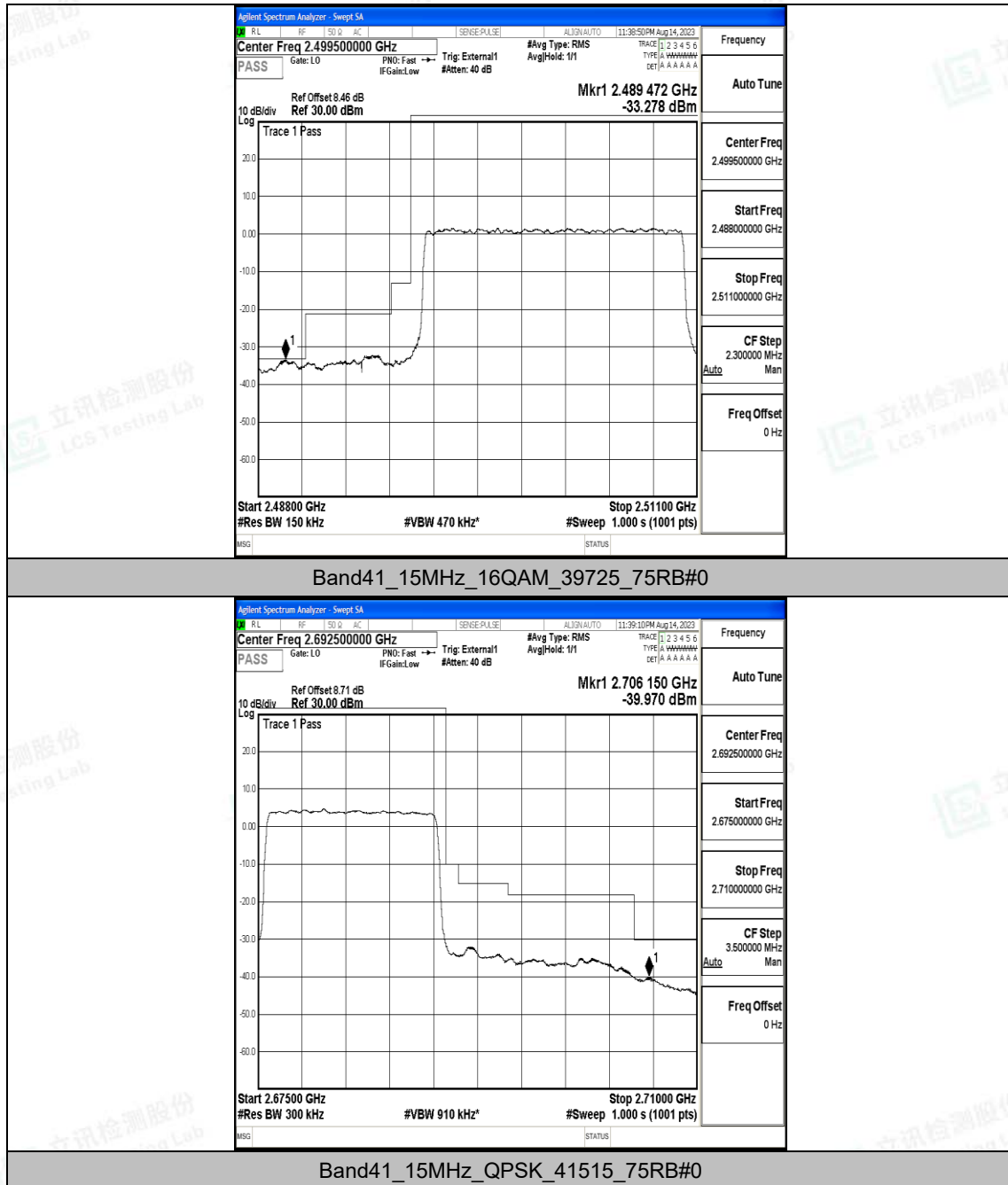


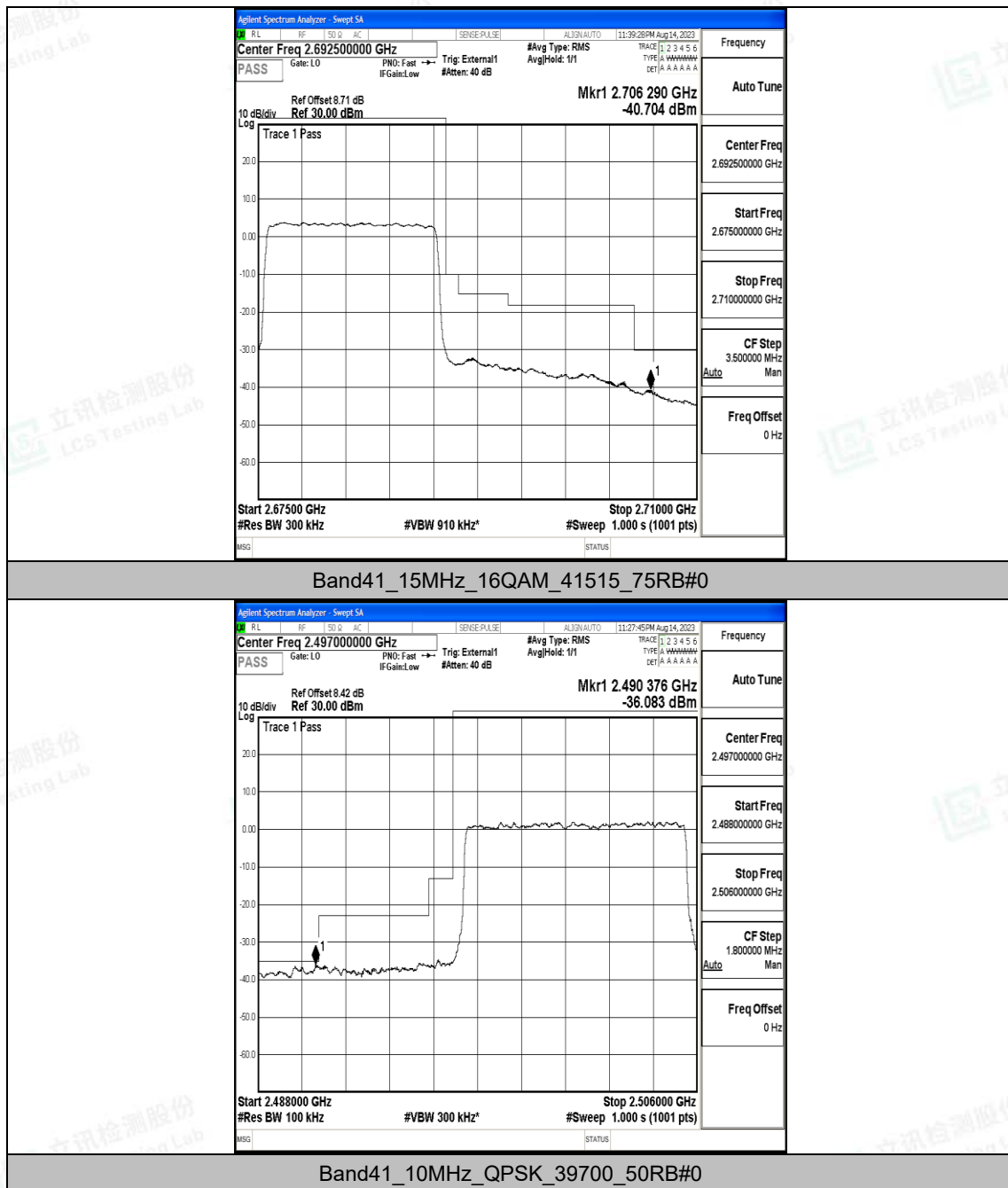


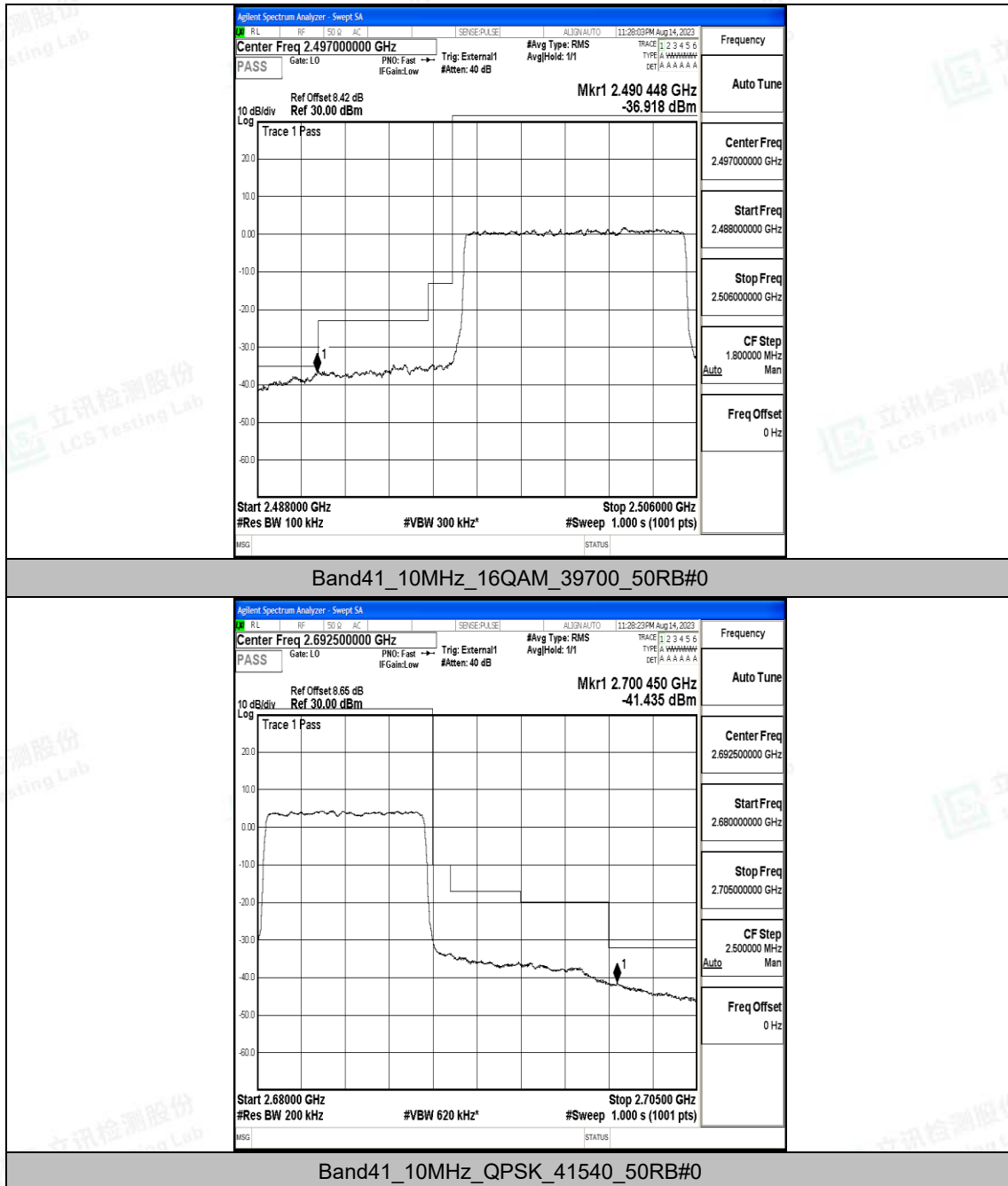


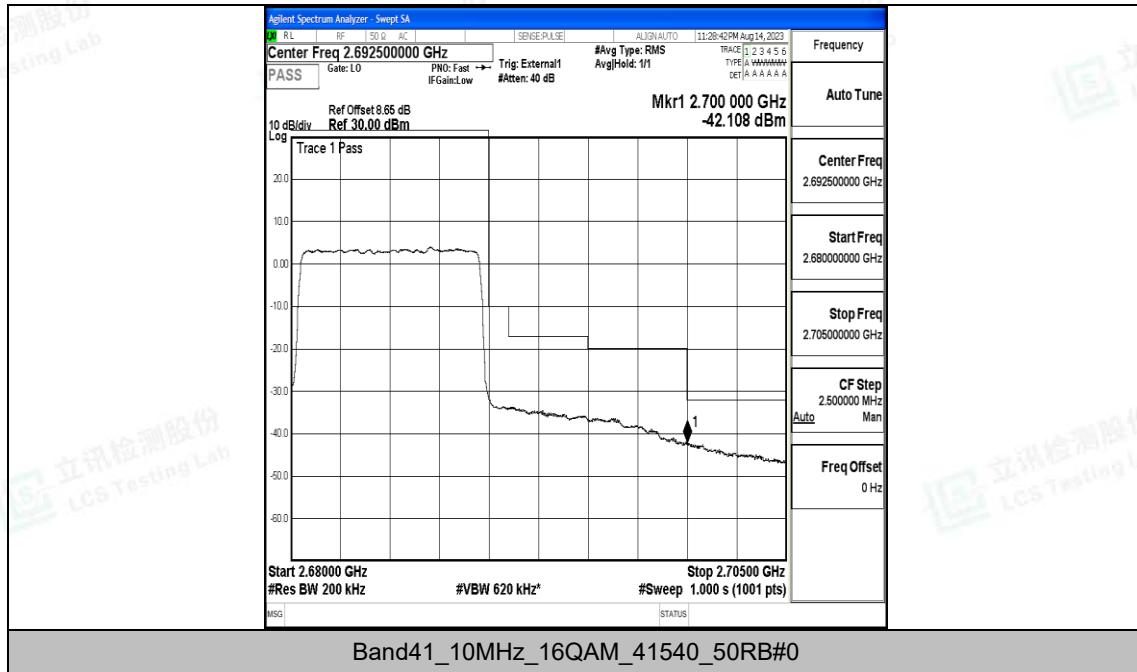














L.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-69.79	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-52.54	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-53.84	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.14	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-44.88	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-66.22	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-50.32	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-53.94	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.23	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-45.24	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-68.35	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-50.37	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-53.92	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-32.97	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-45.23	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-65.97	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-53.50	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-53.87	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-33.08	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-45.13	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-67.71	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-51.29	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-53.91	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-33.37	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-45.51	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-68.30	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-51.36	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-53.88	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.11	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-45.30	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-67.58	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-52.30	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-53.90	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.43	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-45.16	PASS



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Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-67.83	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-52.12	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-53.83	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-33.18	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-45.43	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-67.08	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-49.42	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-53.86	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.43	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-45.33	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-67.49	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-52.61	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-53.84	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.50	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-45.32	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-66.25	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-50.58	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-53.99	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-33.13	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-45.31	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-66.06	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-50.04	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-53.96	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-33.21	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-45.35	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-69.74	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-51.12	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-53.80	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.67	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-45.26	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-68.33	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-52.42	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-53.85	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-32.84	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-45.53	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-68.08	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-50.71	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-53.91	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-33.11	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-45.43	PASS



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Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-67.98	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-51.86	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-53.91	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-33.00	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-45.33	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-68.15	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-52.56	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-53.85	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-33.56	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-45.40	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-67.80	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-50.77	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-53.78	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-33.29	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-45.65	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-68.57	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-53.16	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-53.92	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-33.15	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-45.40	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-67.80	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-50.69	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-53.87	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-33.37	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-45.72	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-68.22	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-52.86	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-53.76	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-32.86	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-45.08	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-68.08	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-51.21	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-53.83	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.32	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-45.66	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-65.10	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-52.22	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-53.94	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.28	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-45.55	PASS



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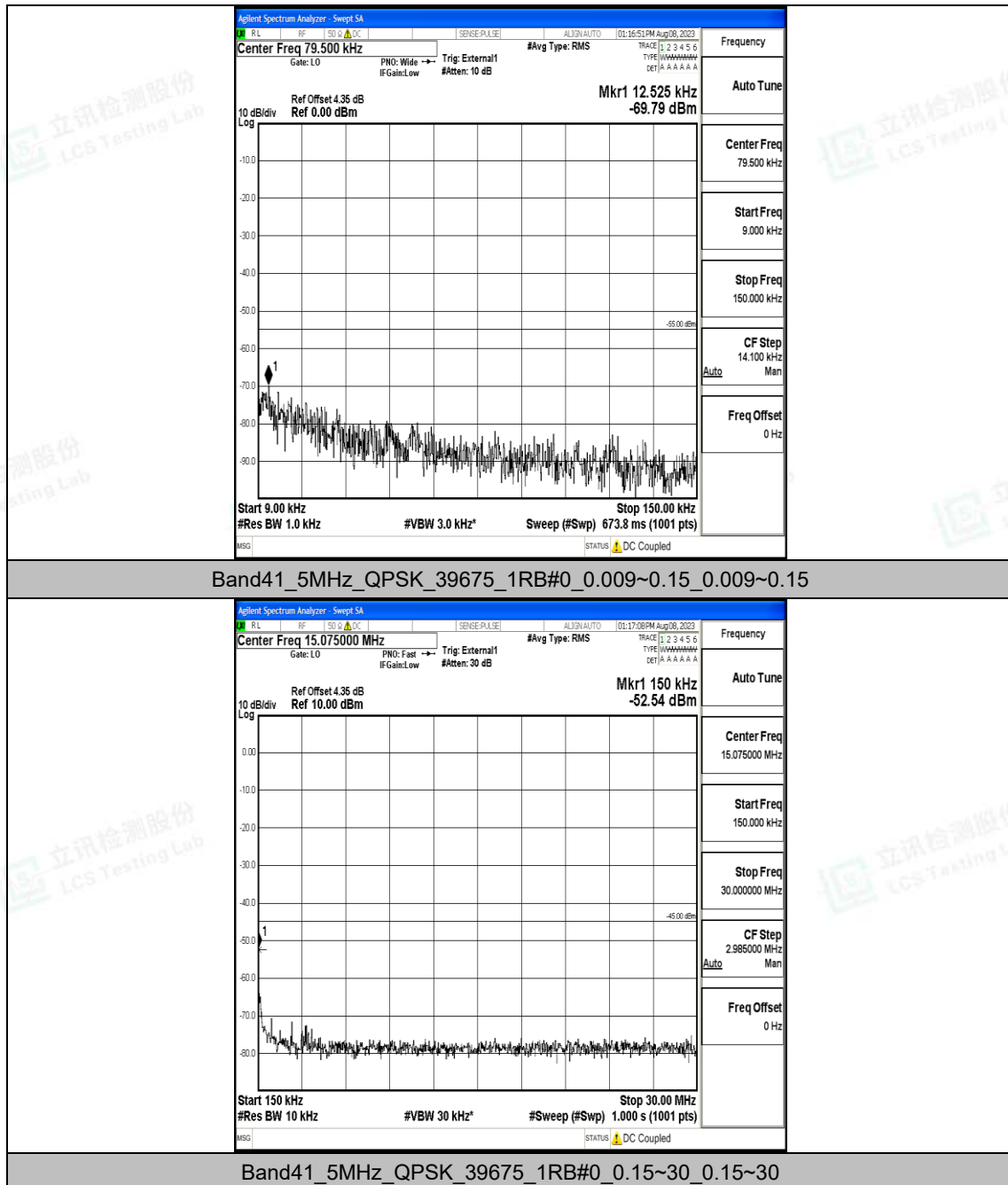
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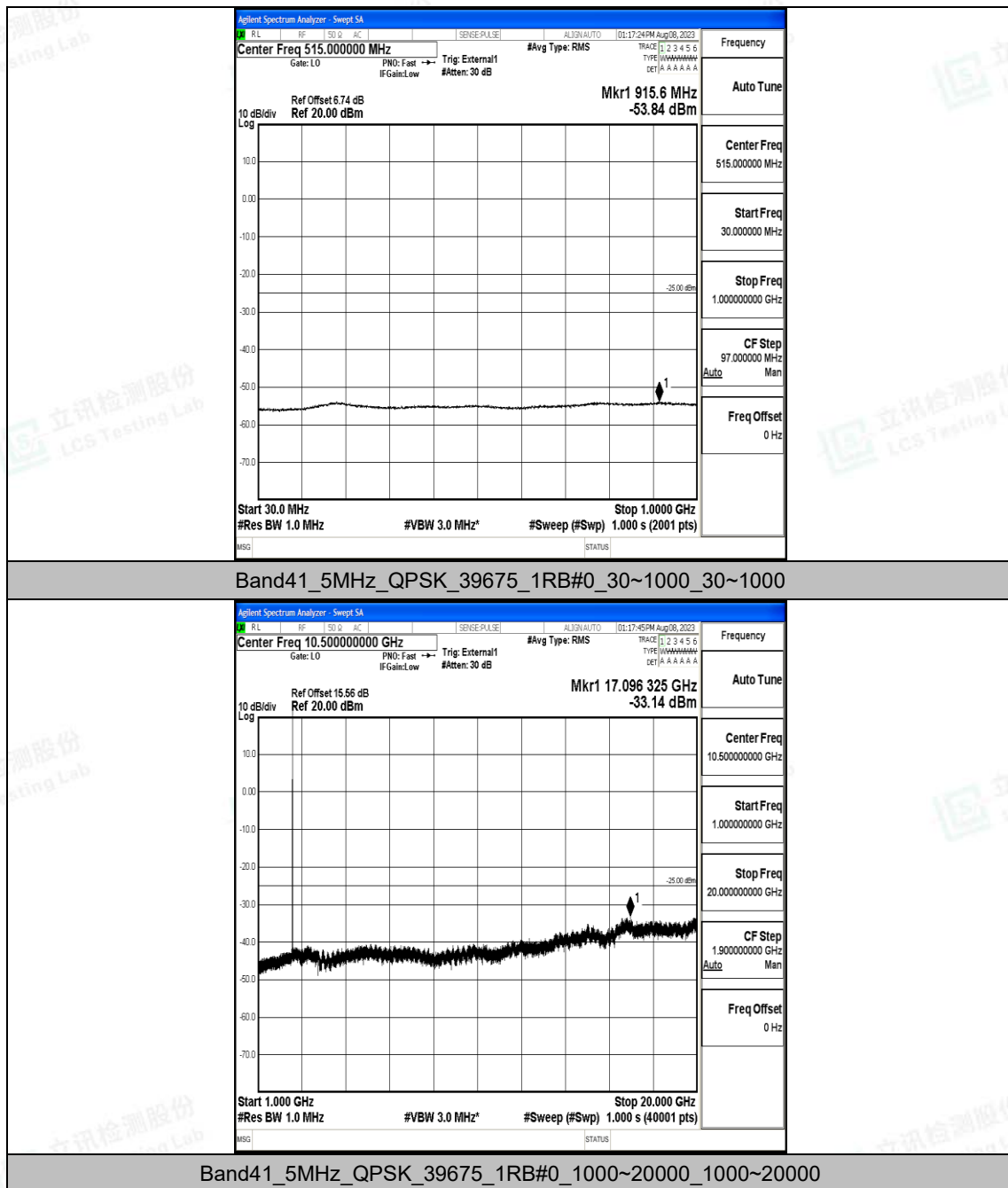
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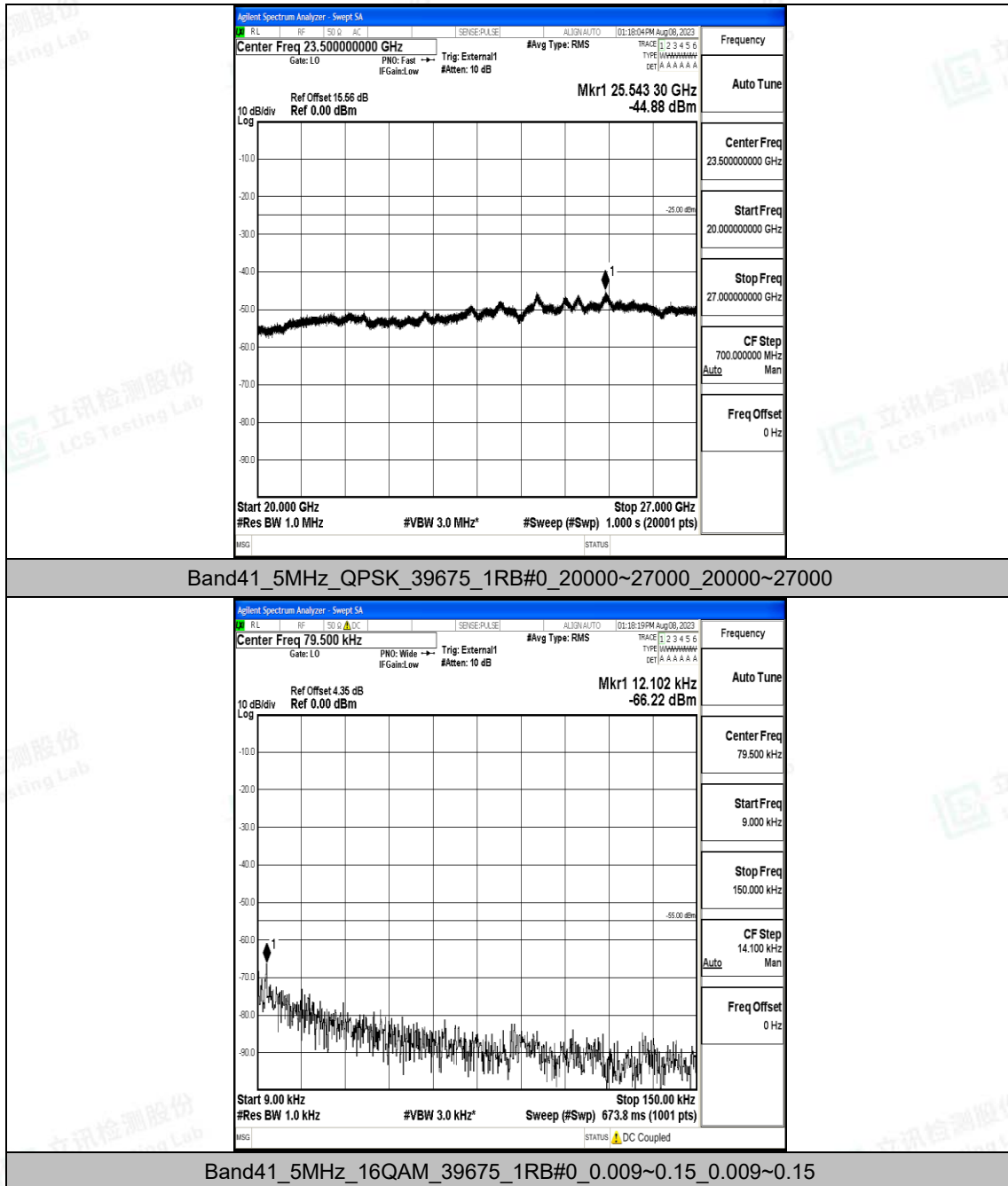


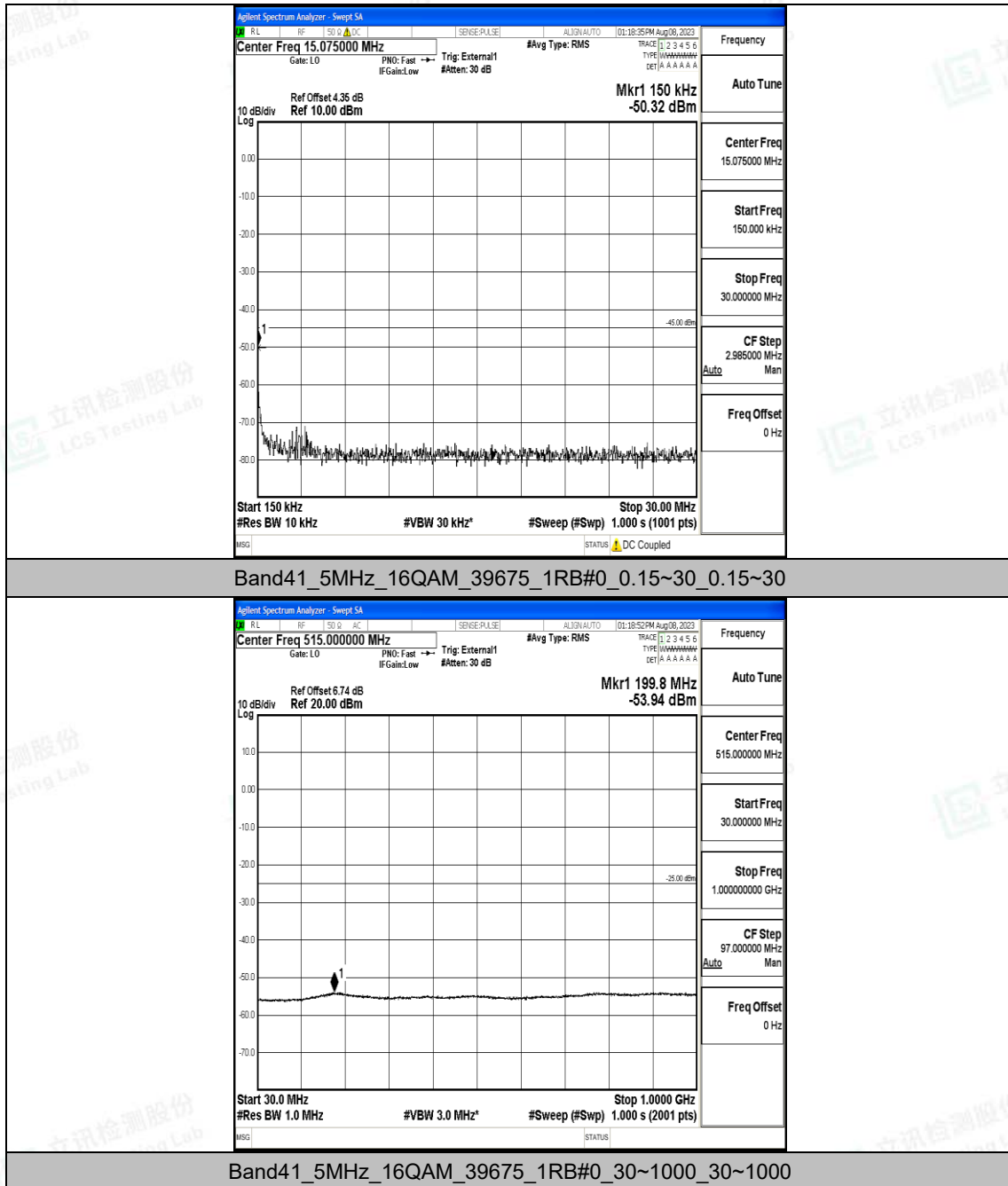
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-69.05	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-50.71	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-53.93	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-32.79	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-45.29	PASS

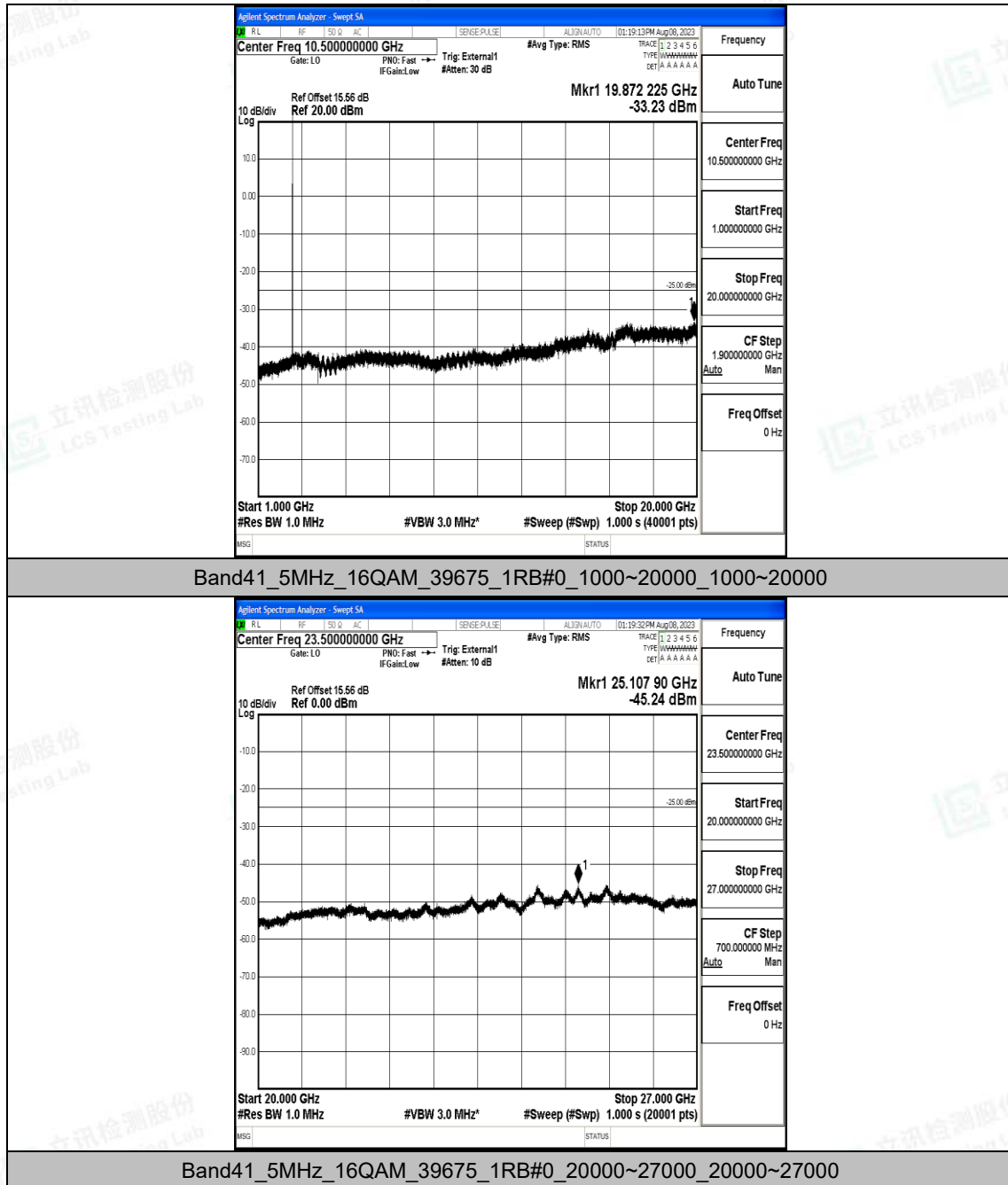
Test Graphs

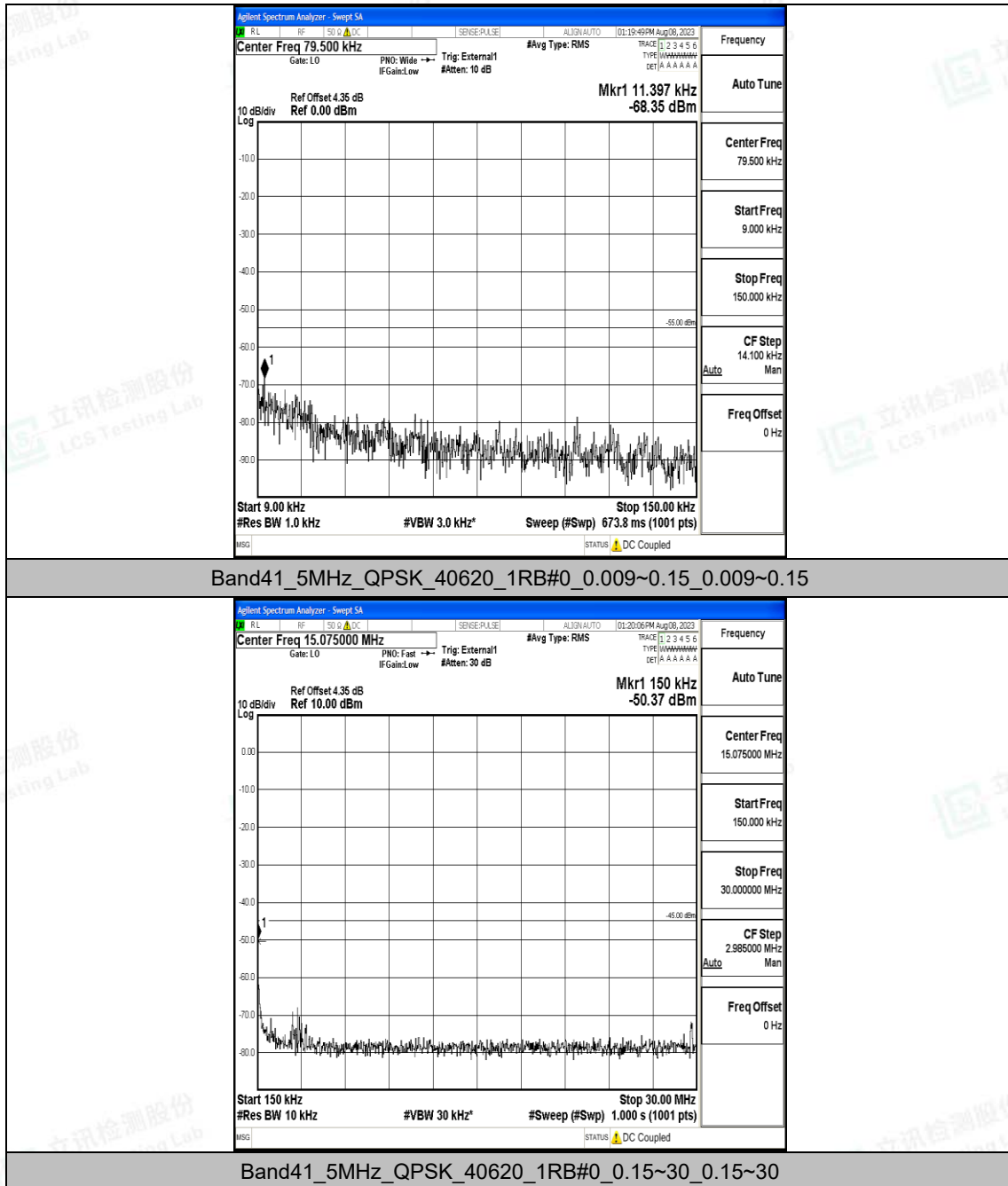


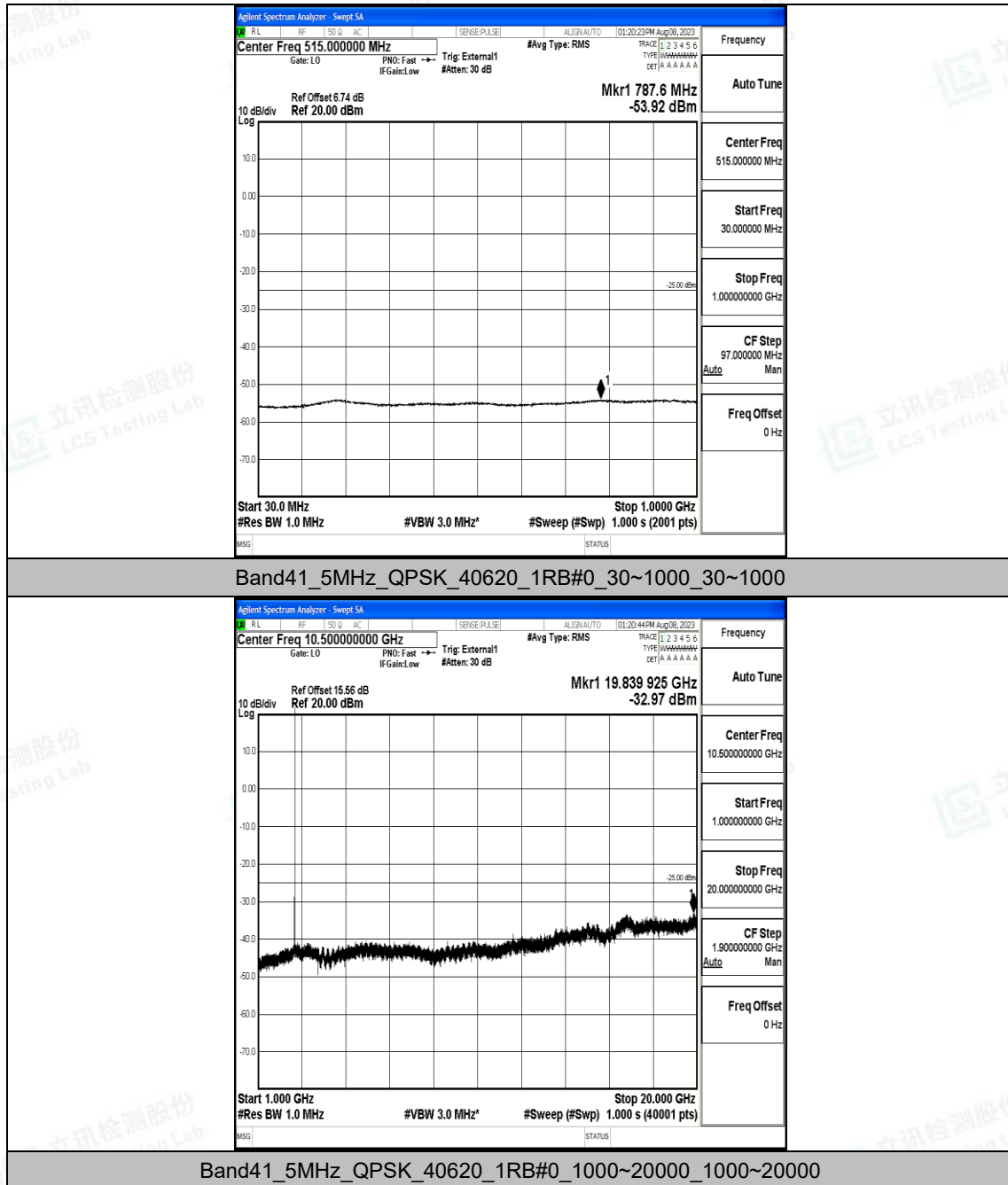


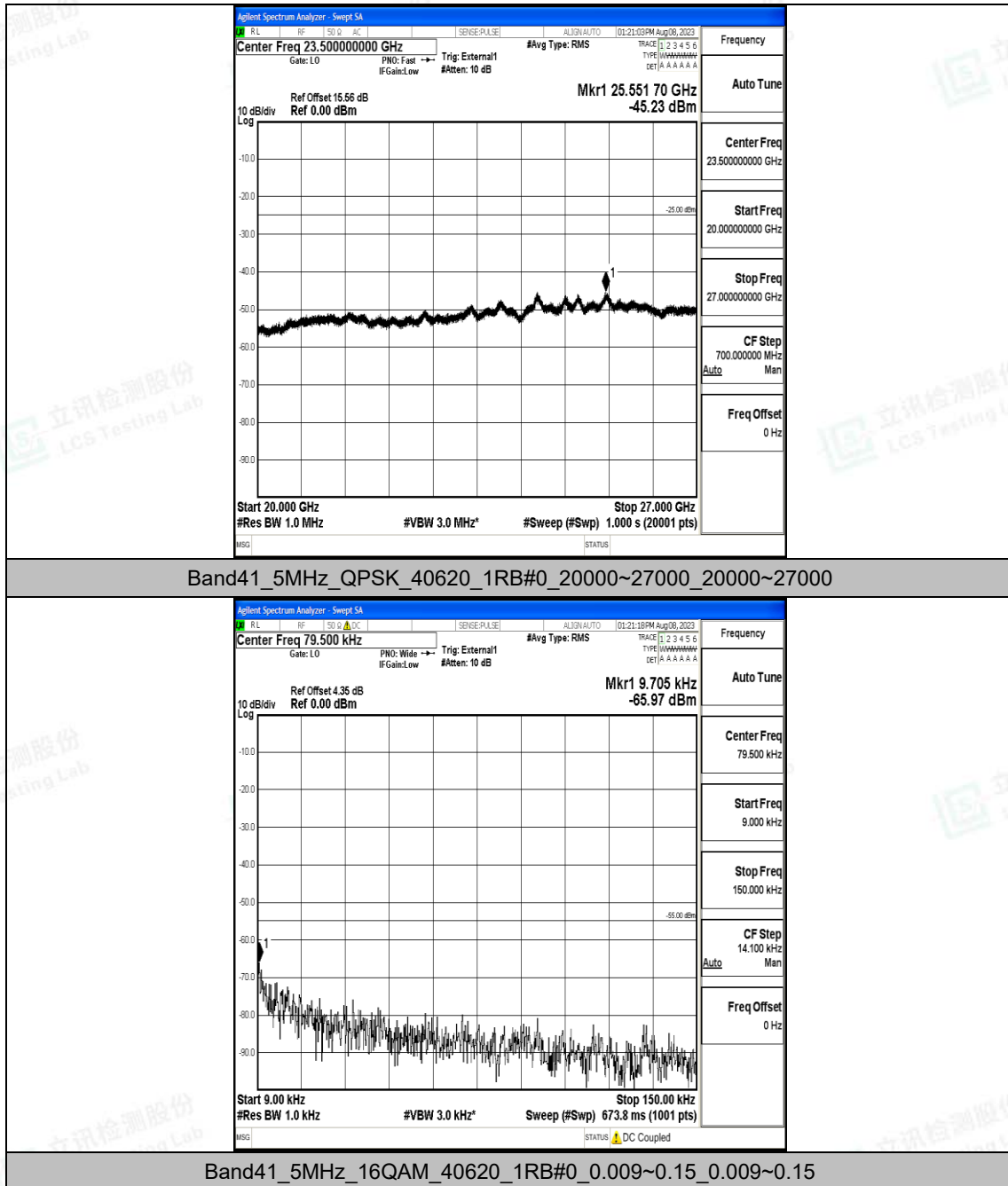


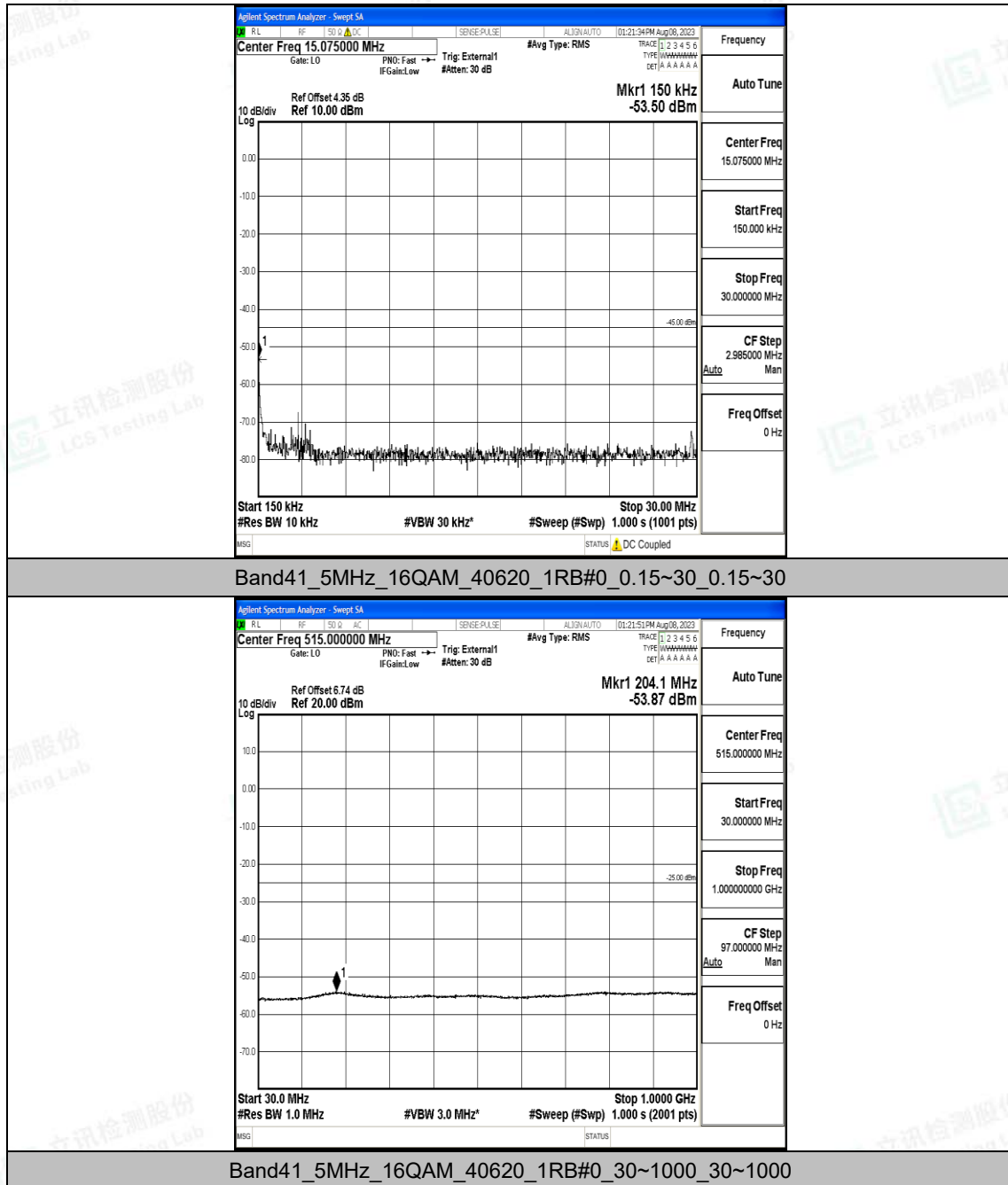


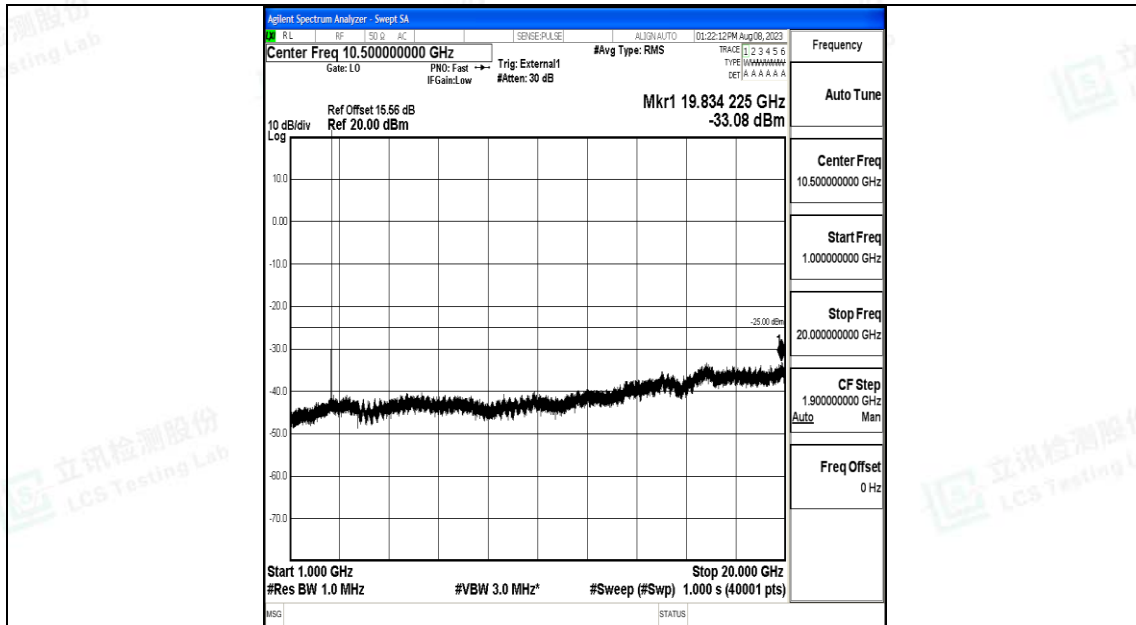




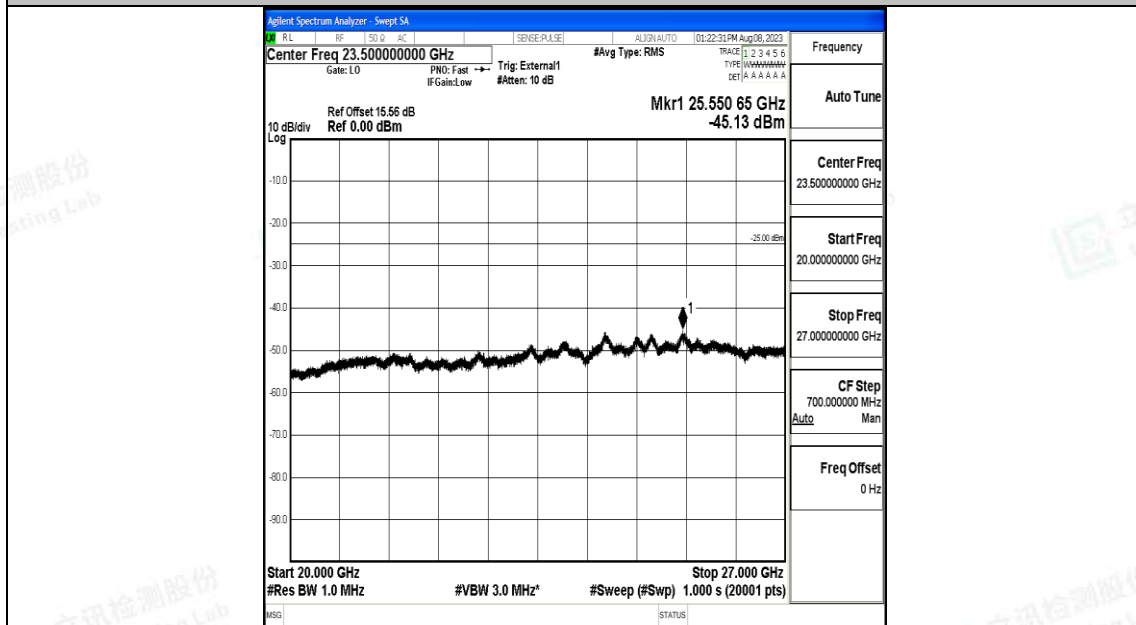






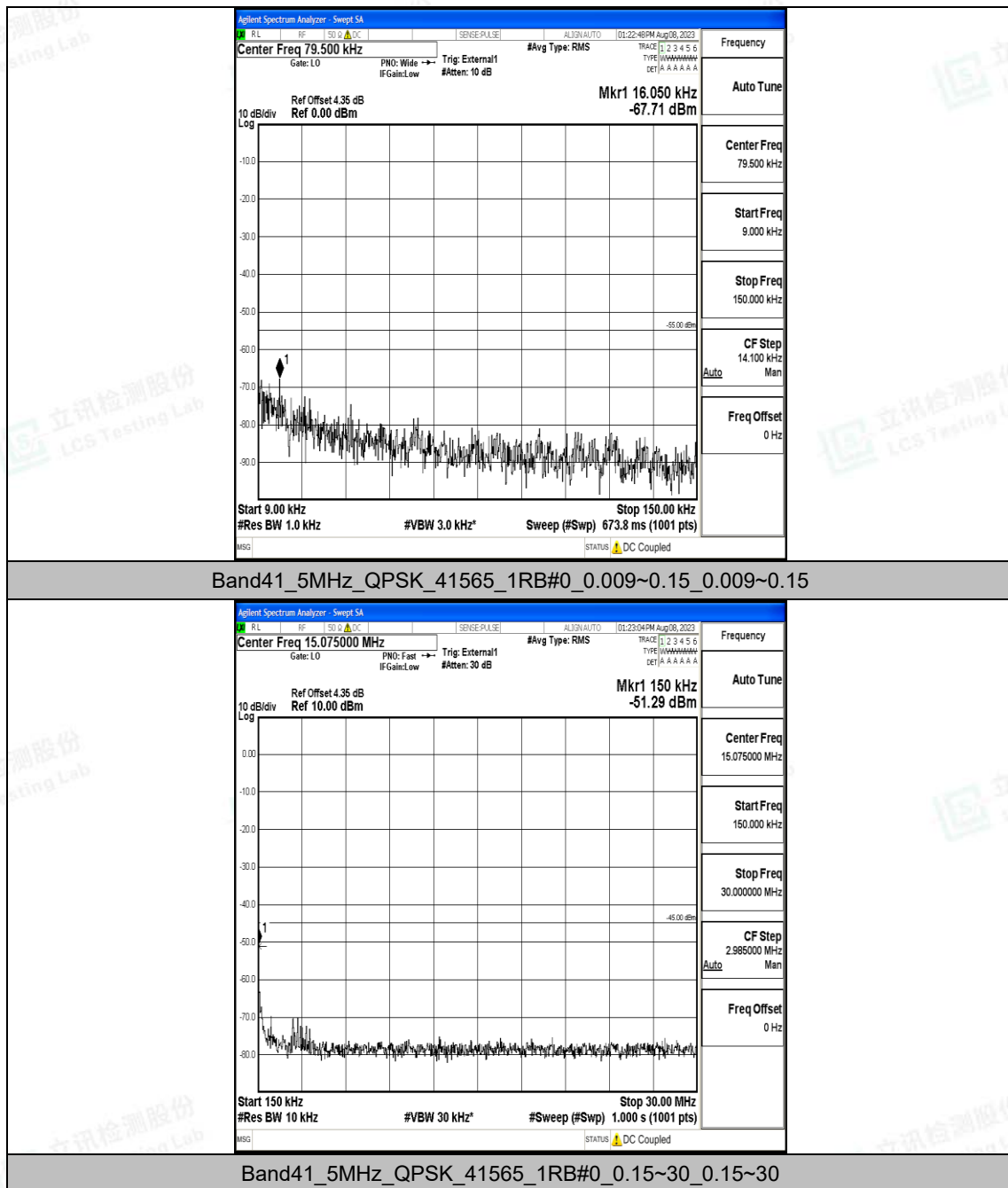


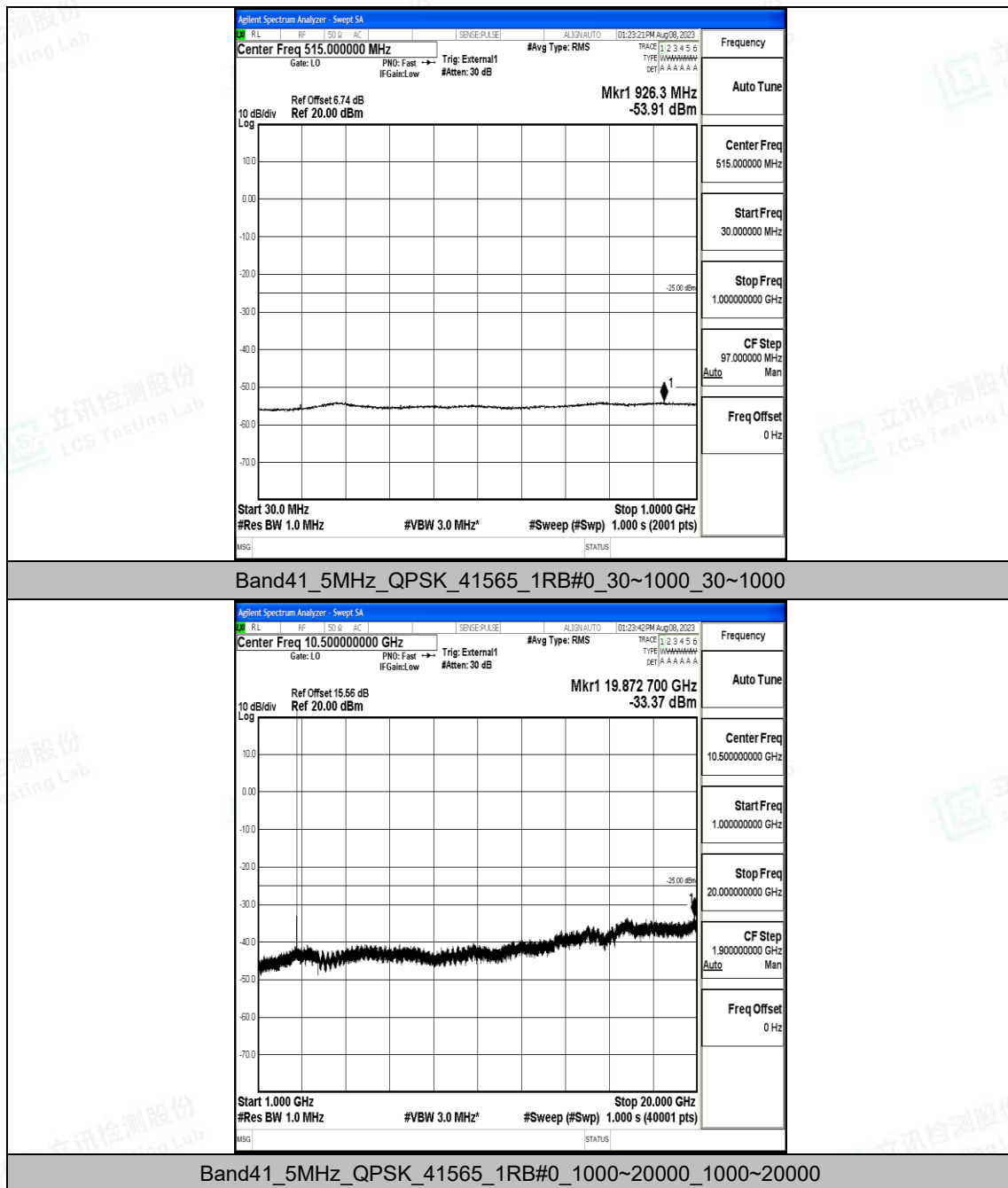
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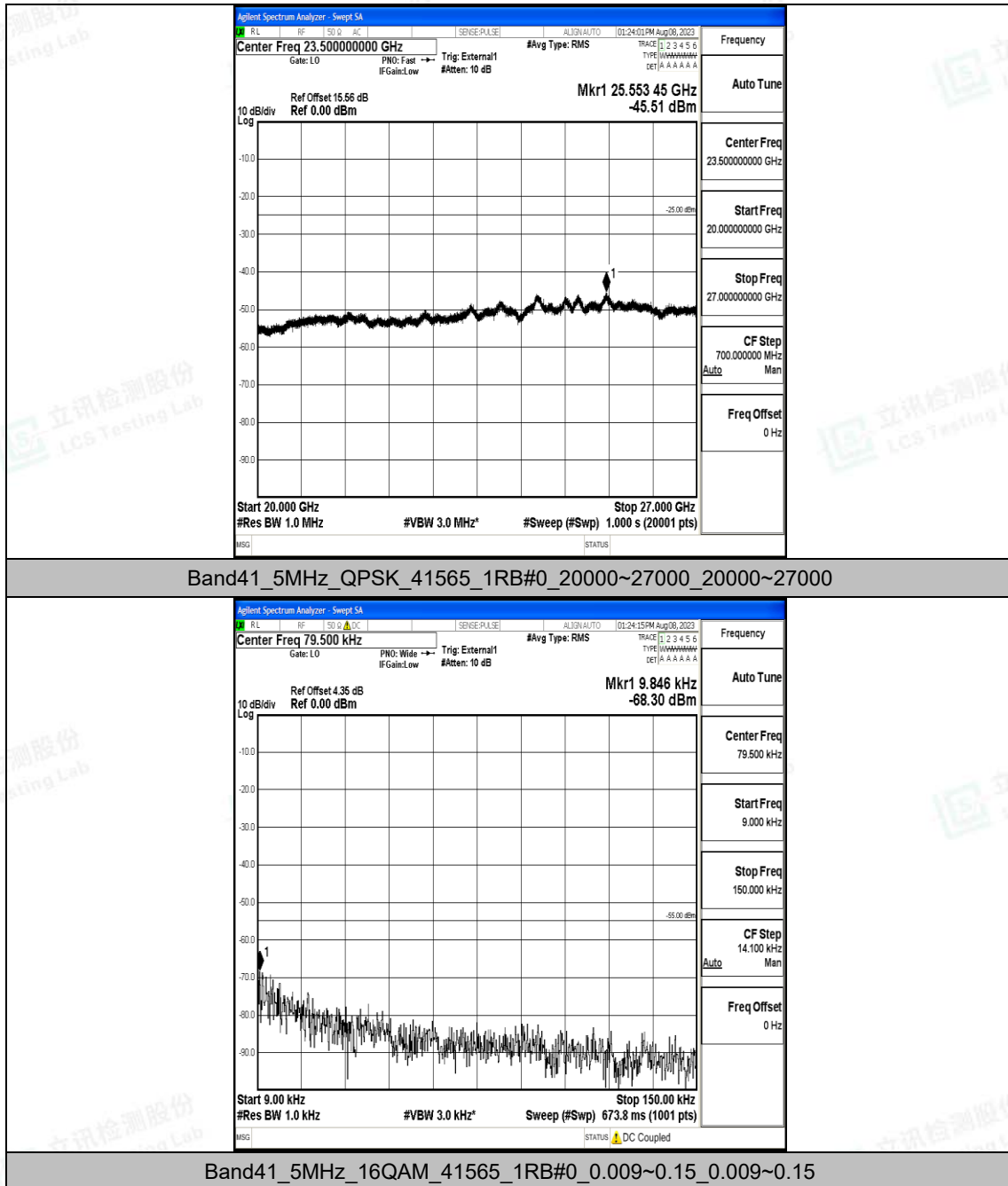


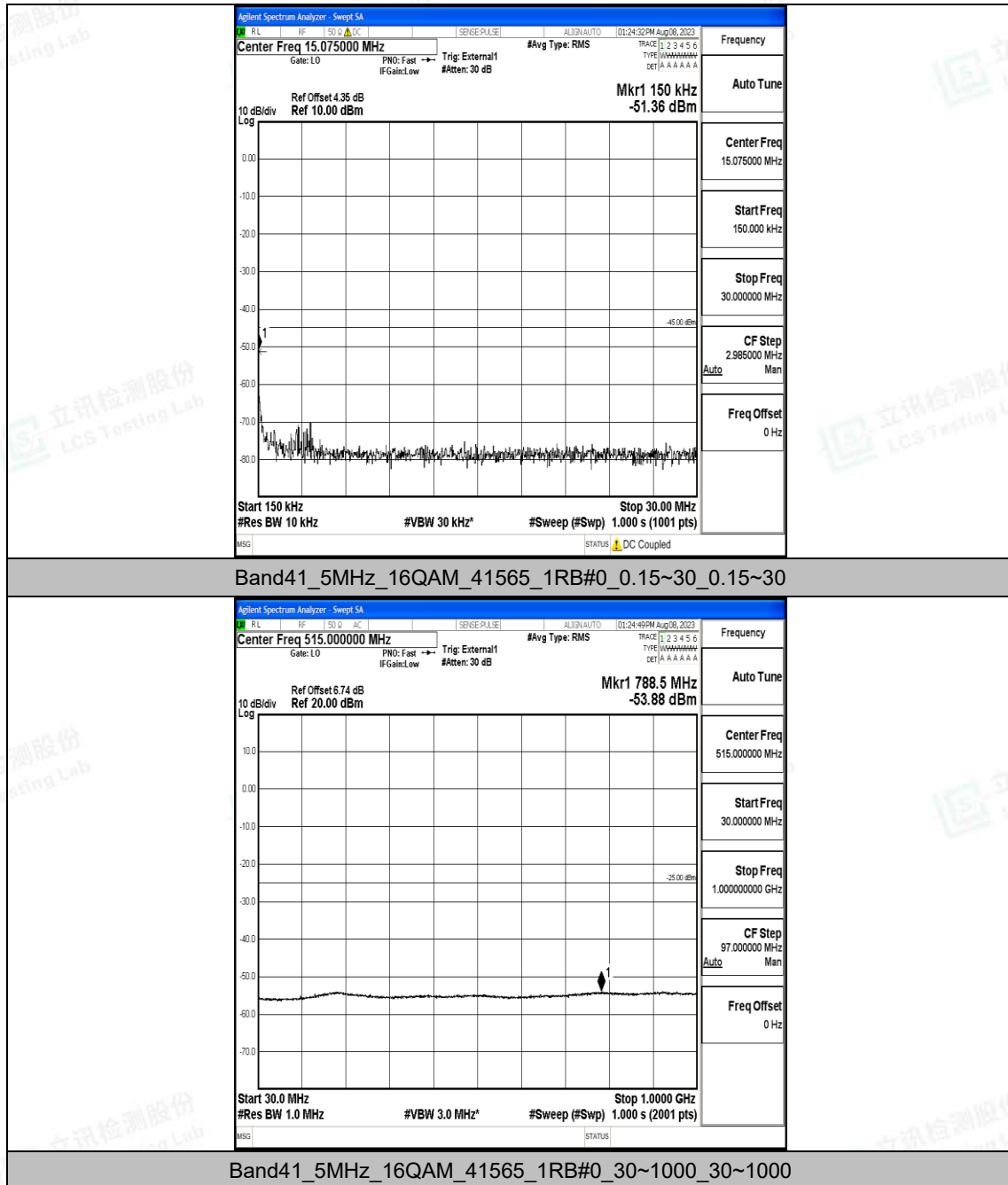
Band41_5MHz_16QAM_40620_1RB#0_20000~27000_20000~27000

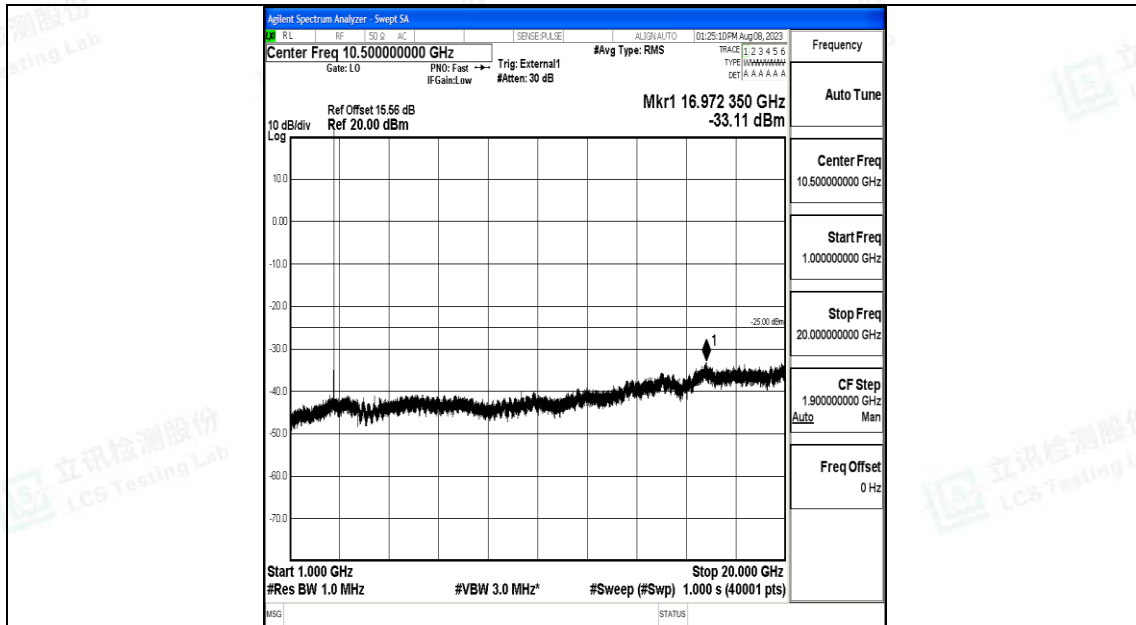




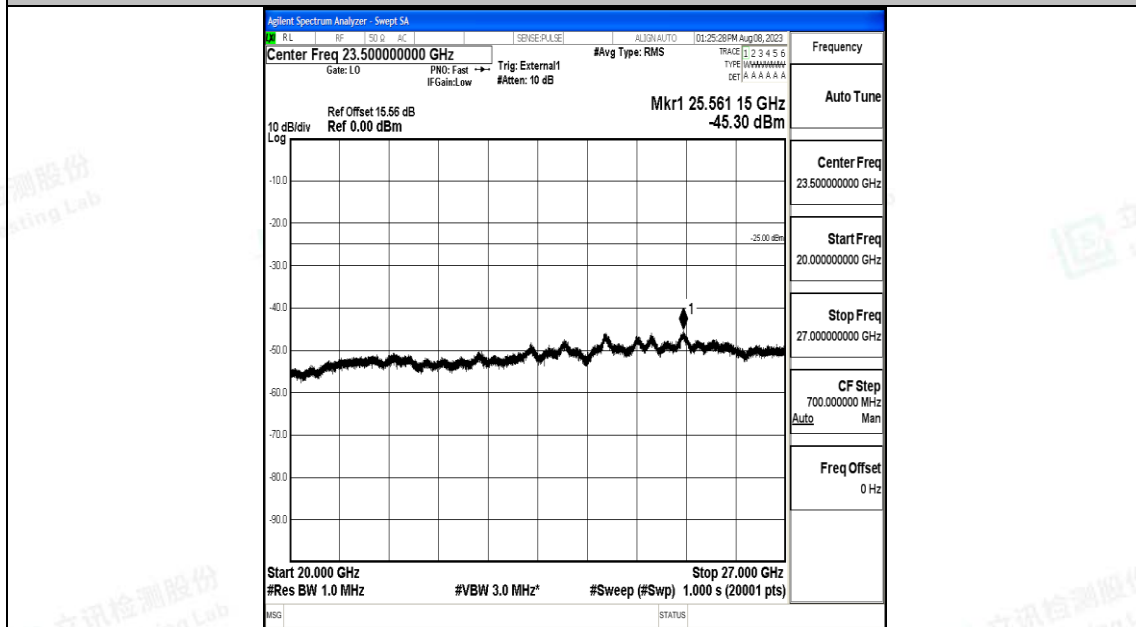








Band41_5MHz_16QAM_41565_1RB#0_1000~20000_1000~20000



Band41_5MHz_16QAM_41565_1RB#0_20000~27000_20000~27000



