



Appendix F: Test Data for E-UTRA Band 5

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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F.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.01	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.05	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.15	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.21	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.03	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.00	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.04	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.91	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.04	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.92	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.05	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.90	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.09	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.80	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.94	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.15	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.78	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.92	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.92	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.86	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.90	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.84	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.98	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.80	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.90	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.76	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.65	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.89	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.85	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.65	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.81	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.65	PASS



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Band5	1.4MHz	QPSK	20643	3RB#1	22.83	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.70	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.84	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.65	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.85	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.84	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.95	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.17	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.97	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.08	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.04	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.04	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.05	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.08	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.07	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.00	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.09	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.98	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.99	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.96	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.81	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.02	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.82	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.02	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.80	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.90	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.84	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.91	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.84	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.86	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.88	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.85	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.85	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.78	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.81	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.71	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.82	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.71	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.80	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.73	PASS





Band5	3MHz	QPSK	20635	8RB#0	21.87	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.84	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.87	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.87	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.87	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.85	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.82	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.72	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.99	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.91	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.08	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.97	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.94	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.81	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.01	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.96	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.05	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.04	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.01	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.89	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.98	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.97	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.98	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.91	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.10	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.74	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.96	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.83	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.89	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.84	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.86	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.83	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.86	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.84	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.90	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.83	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.67	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.91	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.87	PASS



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Band5	5MHz	QPSK	20625	1RB#24	22.78	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.79	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.77	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.73	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.76	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.75	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.79	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.75	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.79	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.85	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.14	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.06	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.15	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.85	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.95	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.07	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.02	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.08	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.99	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.96	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.92	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.00	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.93	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.98	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.93	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.06	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.78	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.85	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.87	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.93	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.89	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.94	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.88	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.87	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.90	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.89	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.79	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.68	PASS



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Band5	10MHz	QPSK	20600	1RB#24	22.91	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.75	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.75	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.70	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.86	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.91	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.88	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.92	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.78	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.80	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.82	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.81	PASS



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

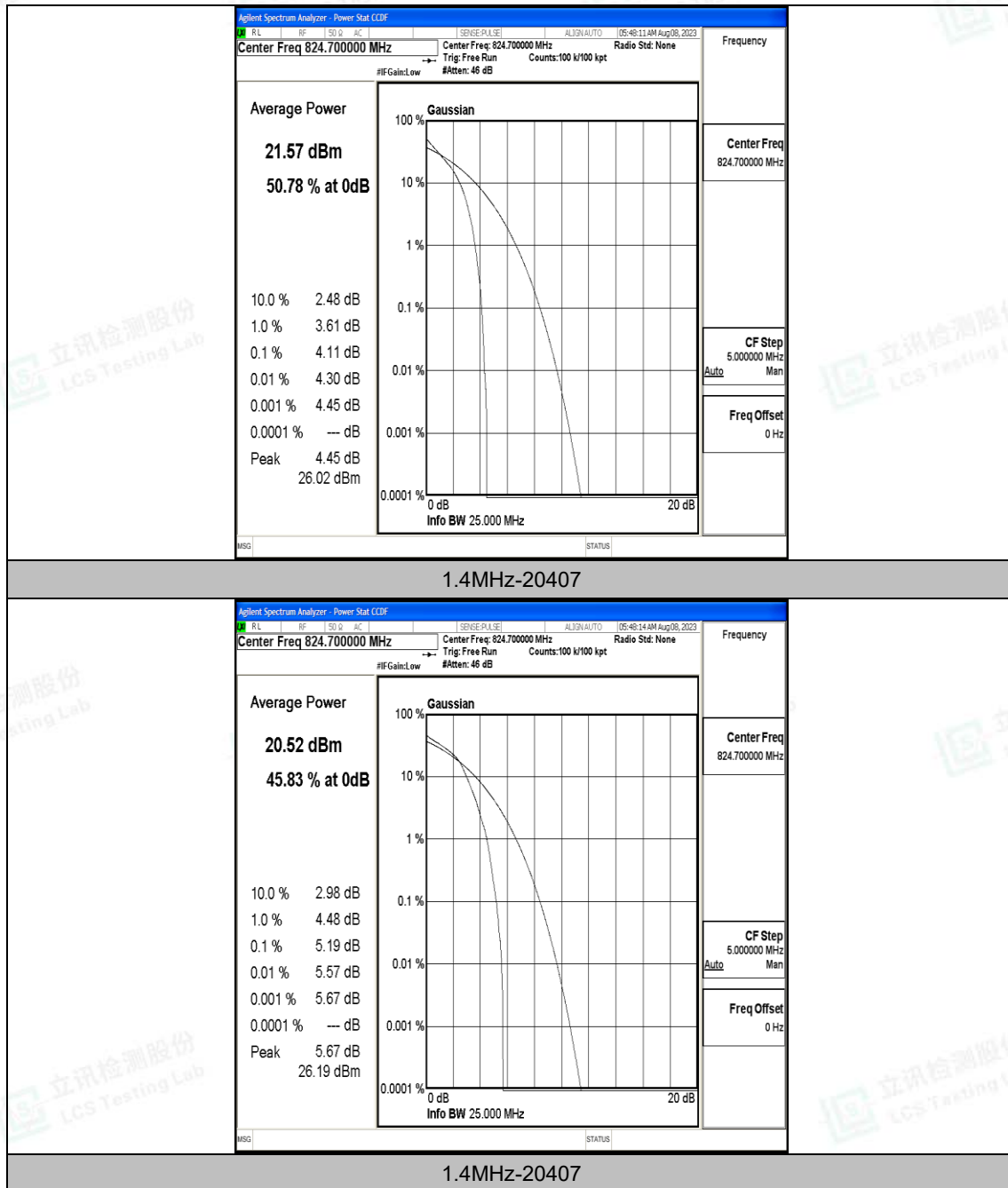
Test Result

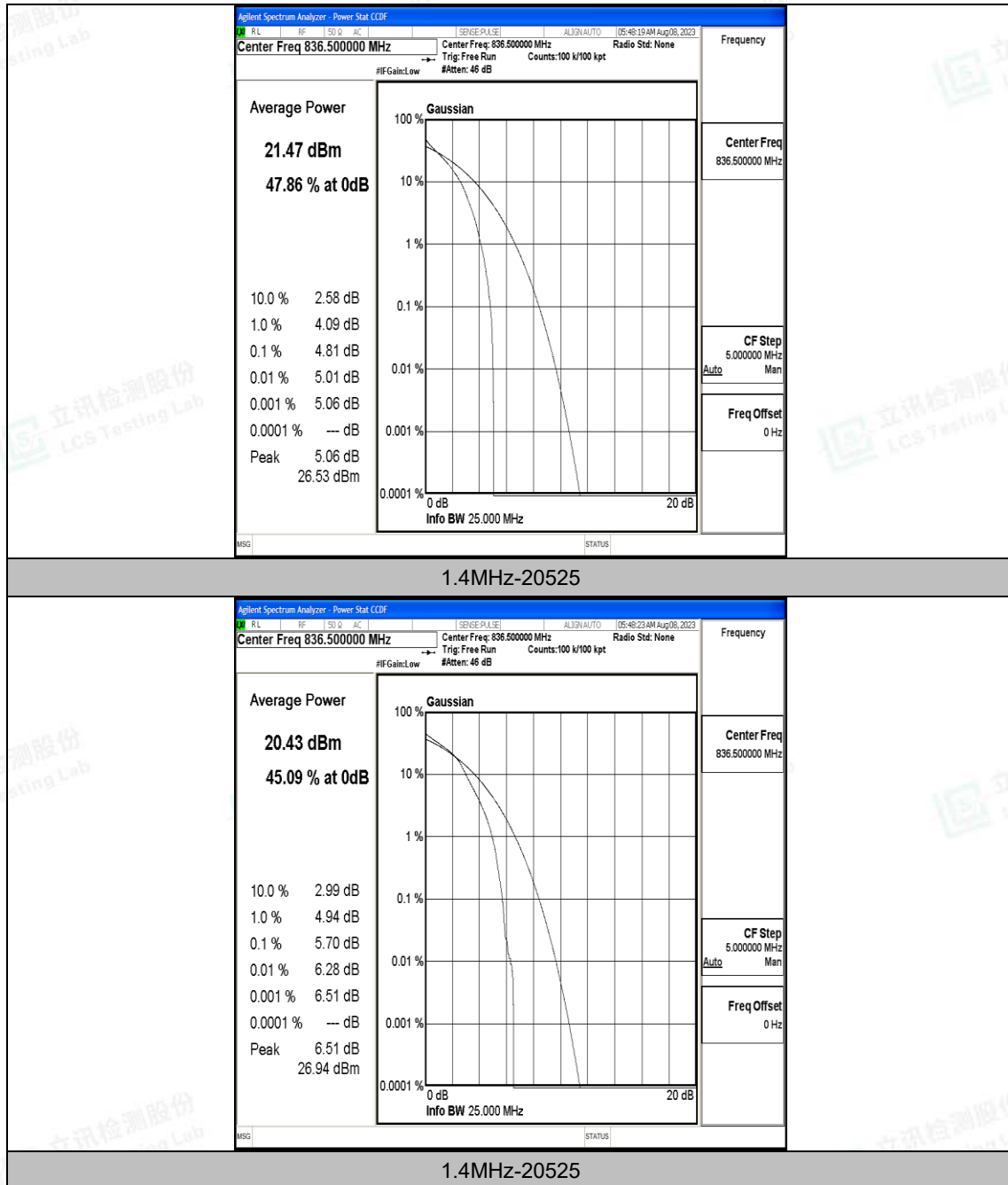
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.11	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.19	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.81	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.70	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.50	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.36	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.15	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.15	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.86	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.67	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.49	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.44	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	3.96	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.91	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.79	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.64	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.48	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.18	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.08	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	4.86	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.54	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.46	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.61	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.45	13	PASS

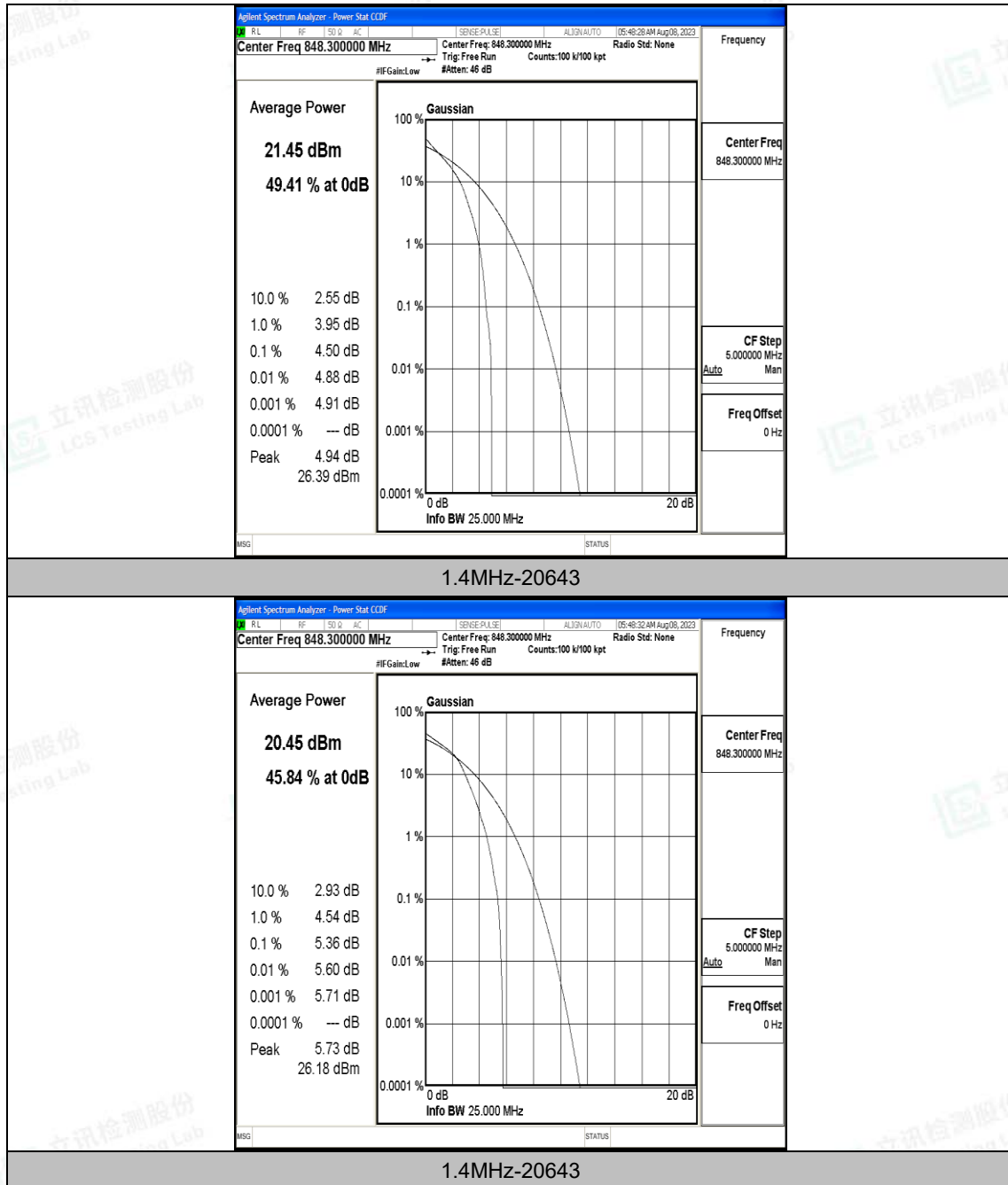


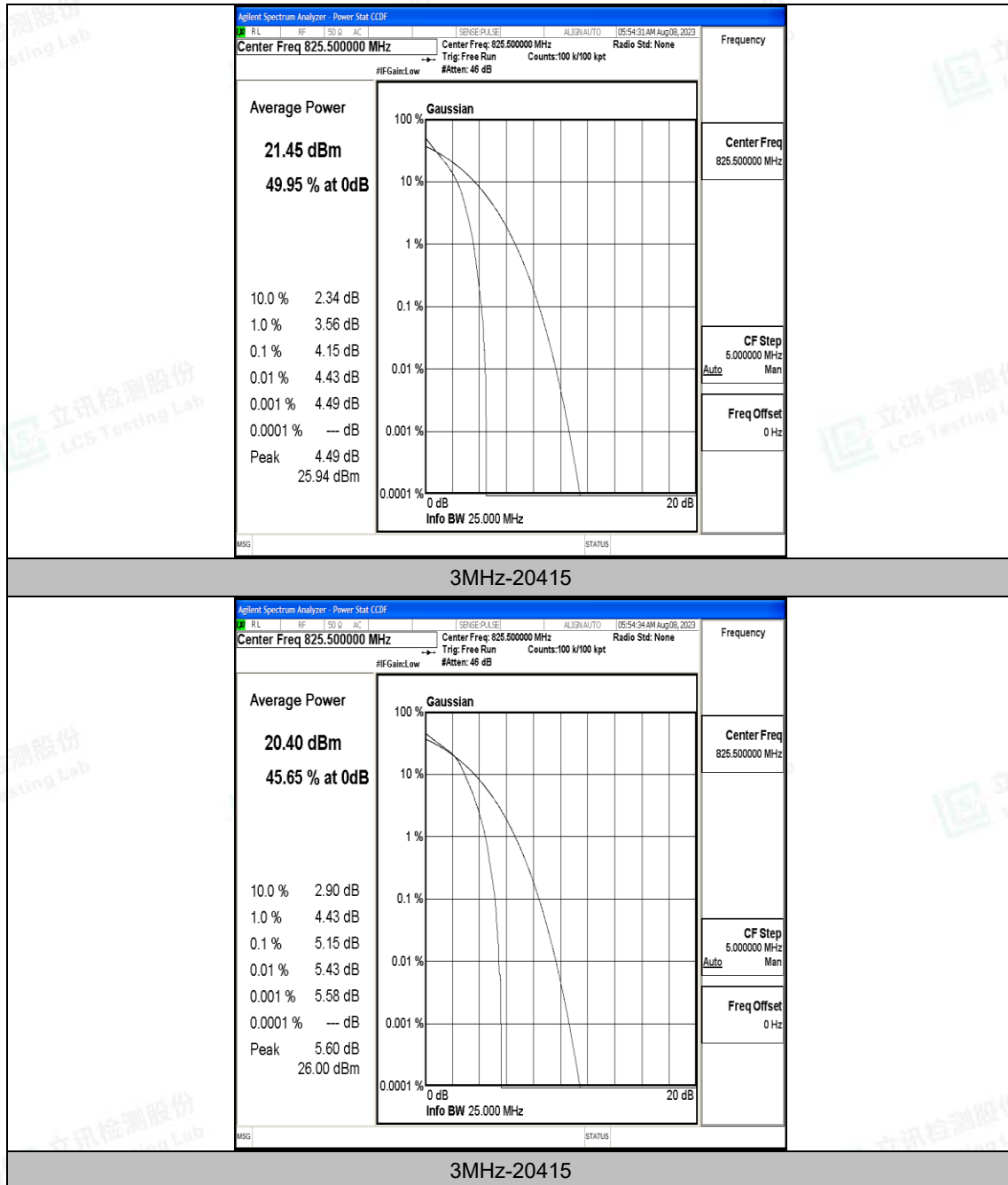


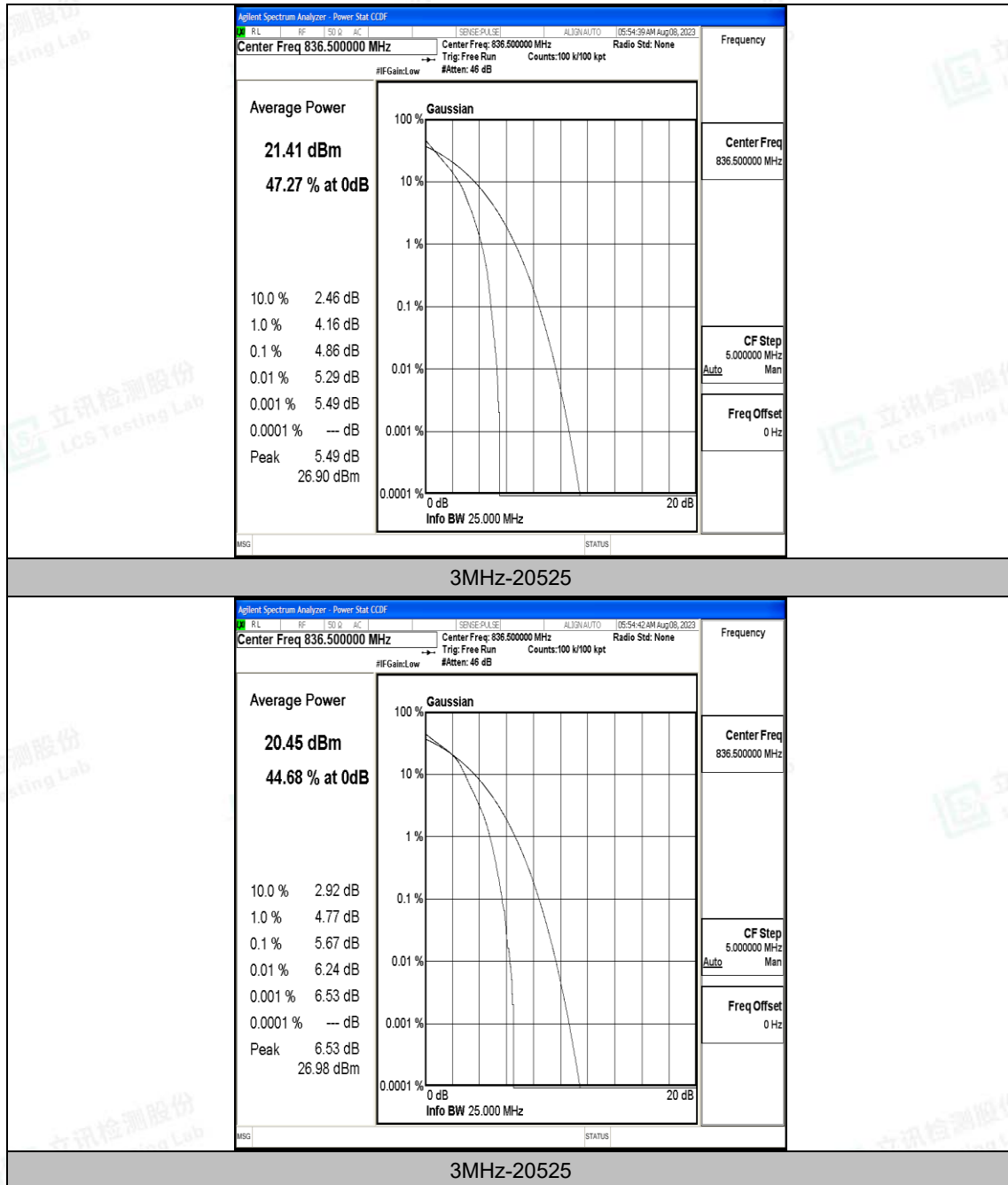
Test Graphs

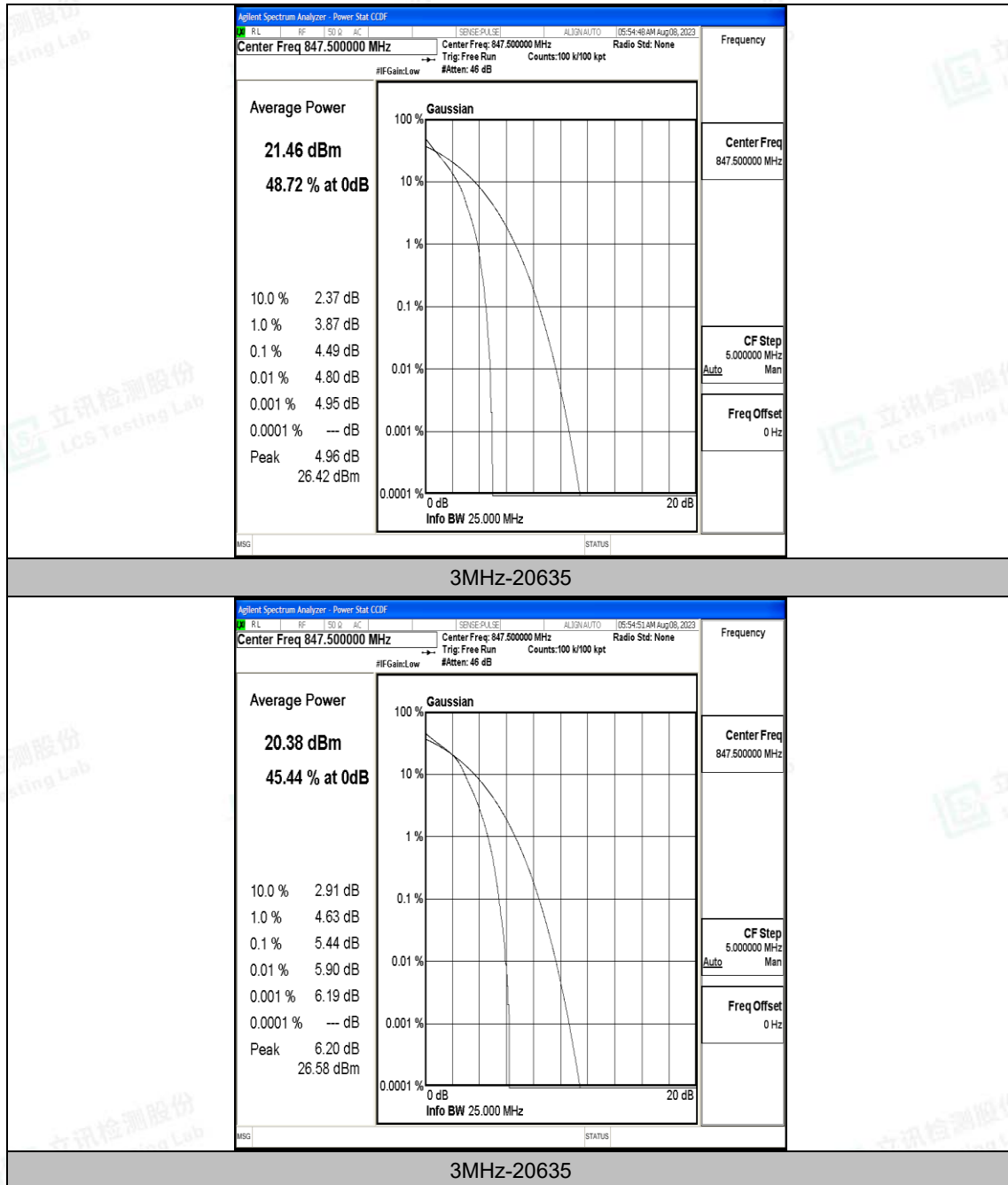


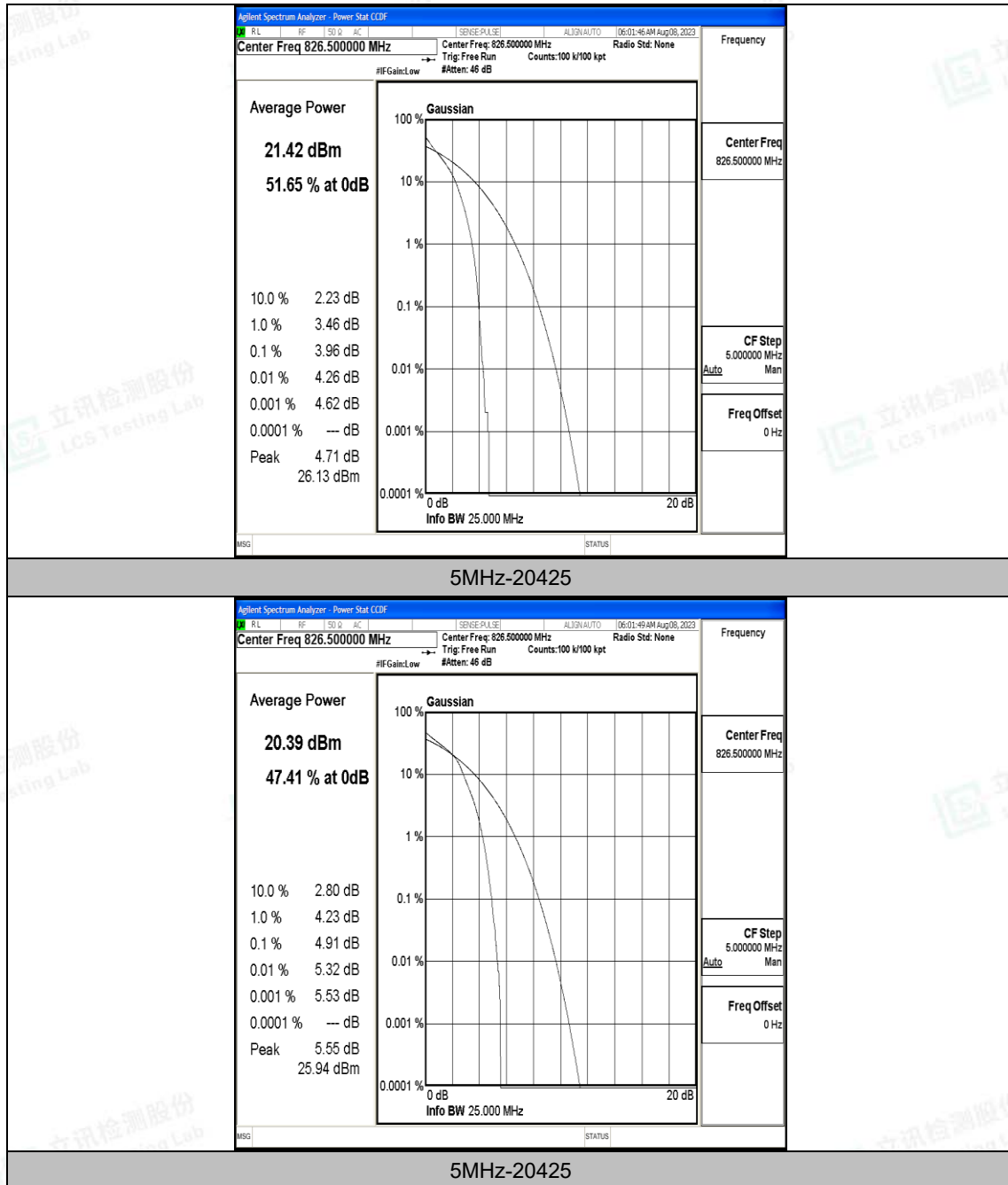


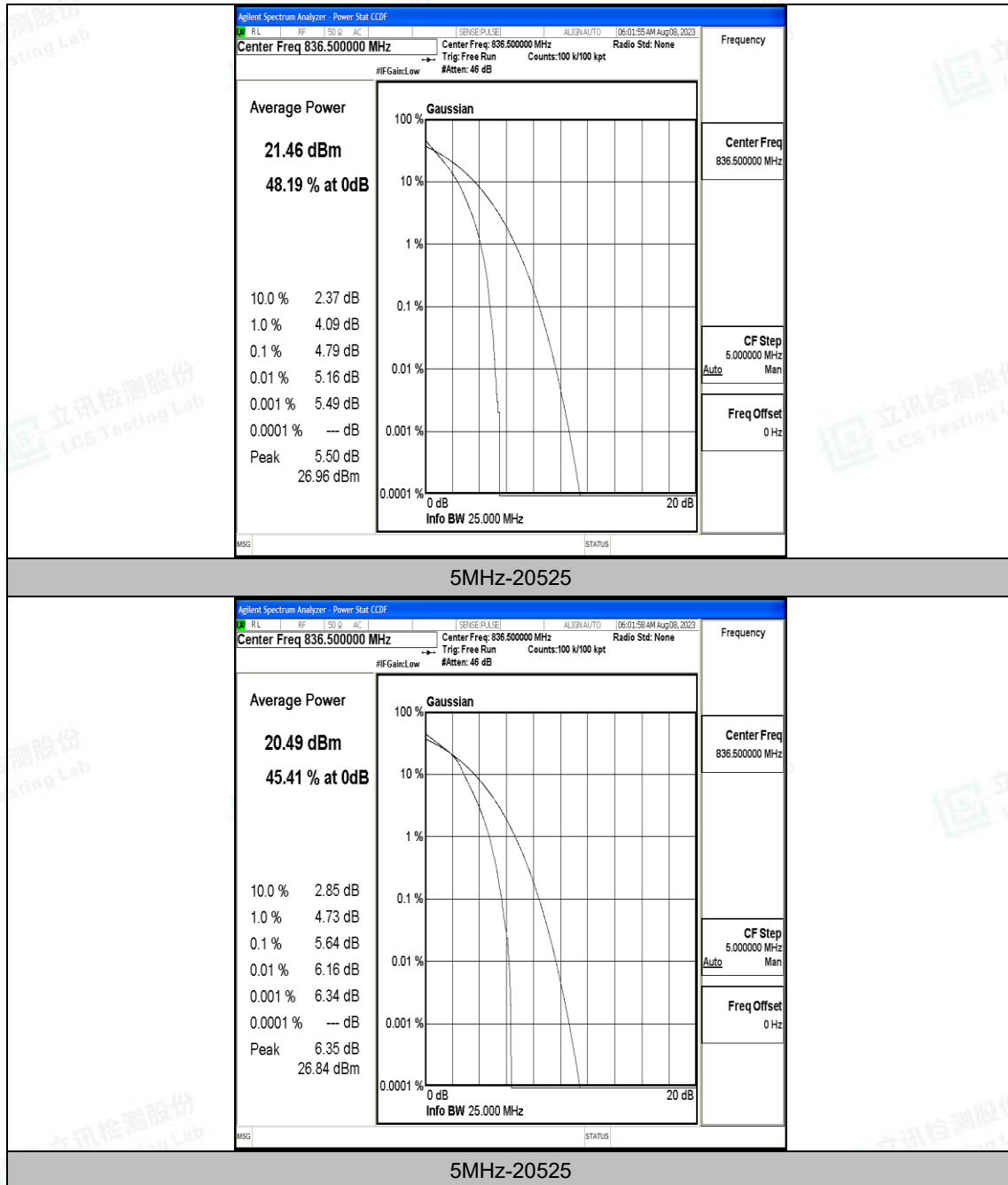


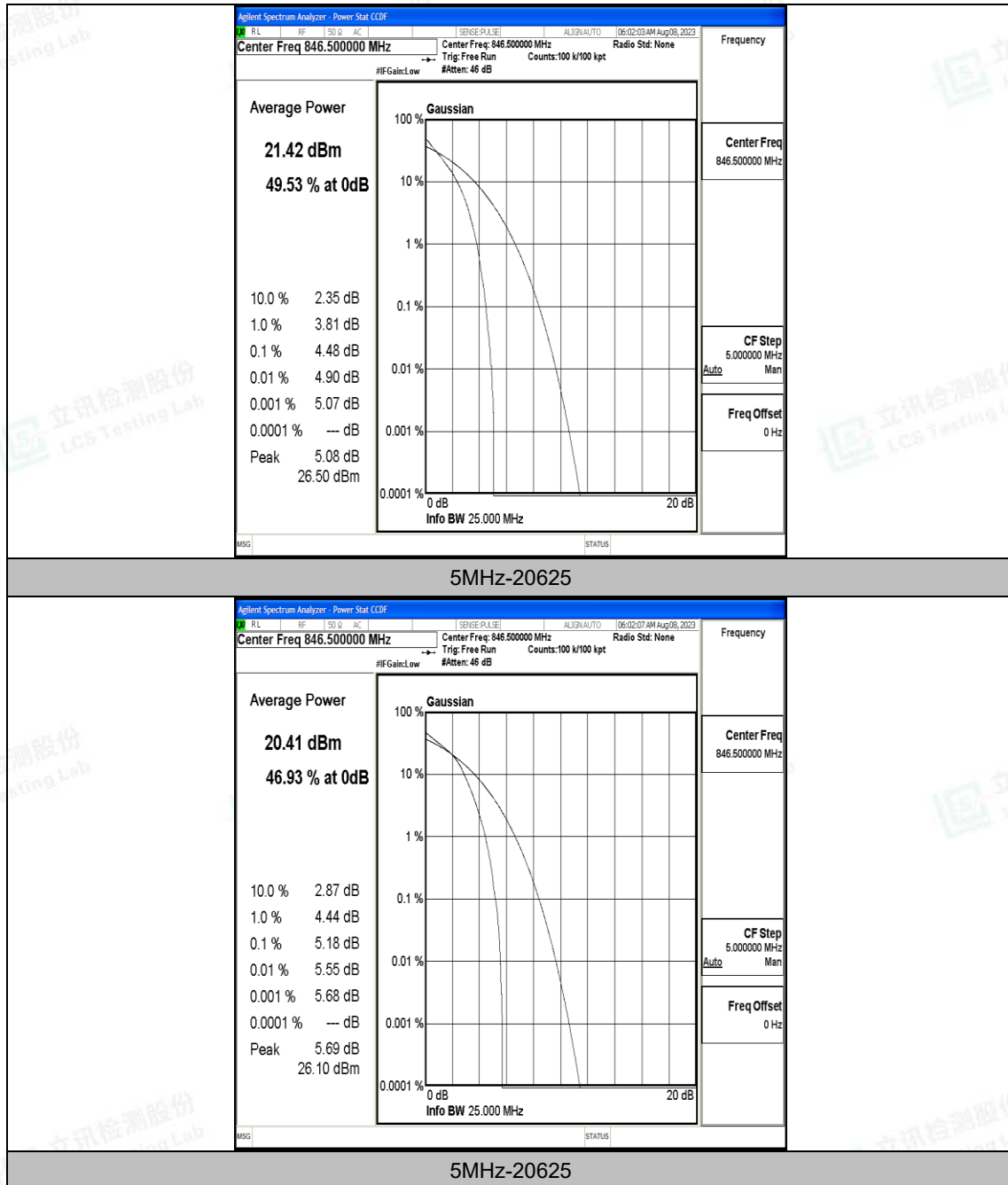


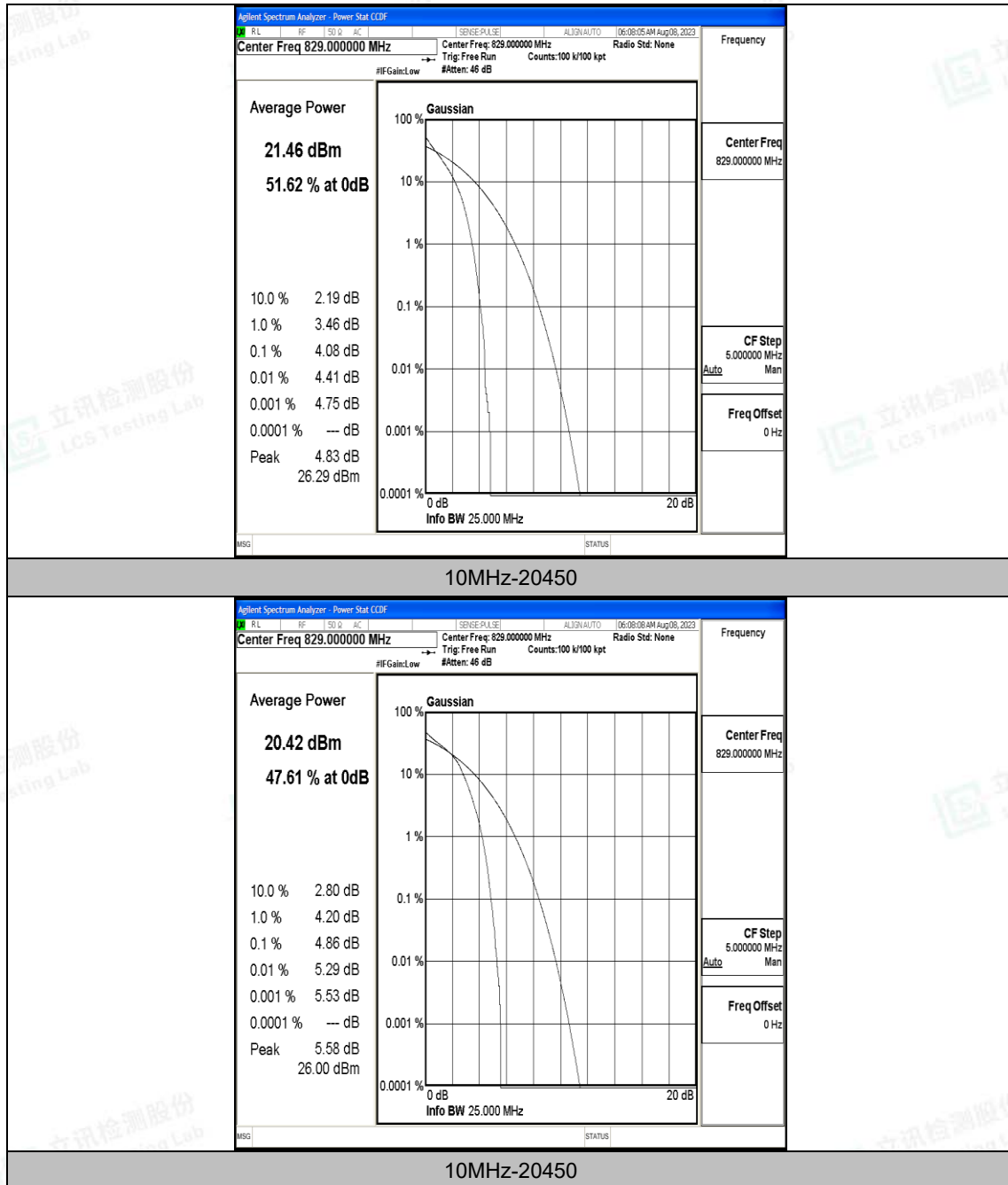


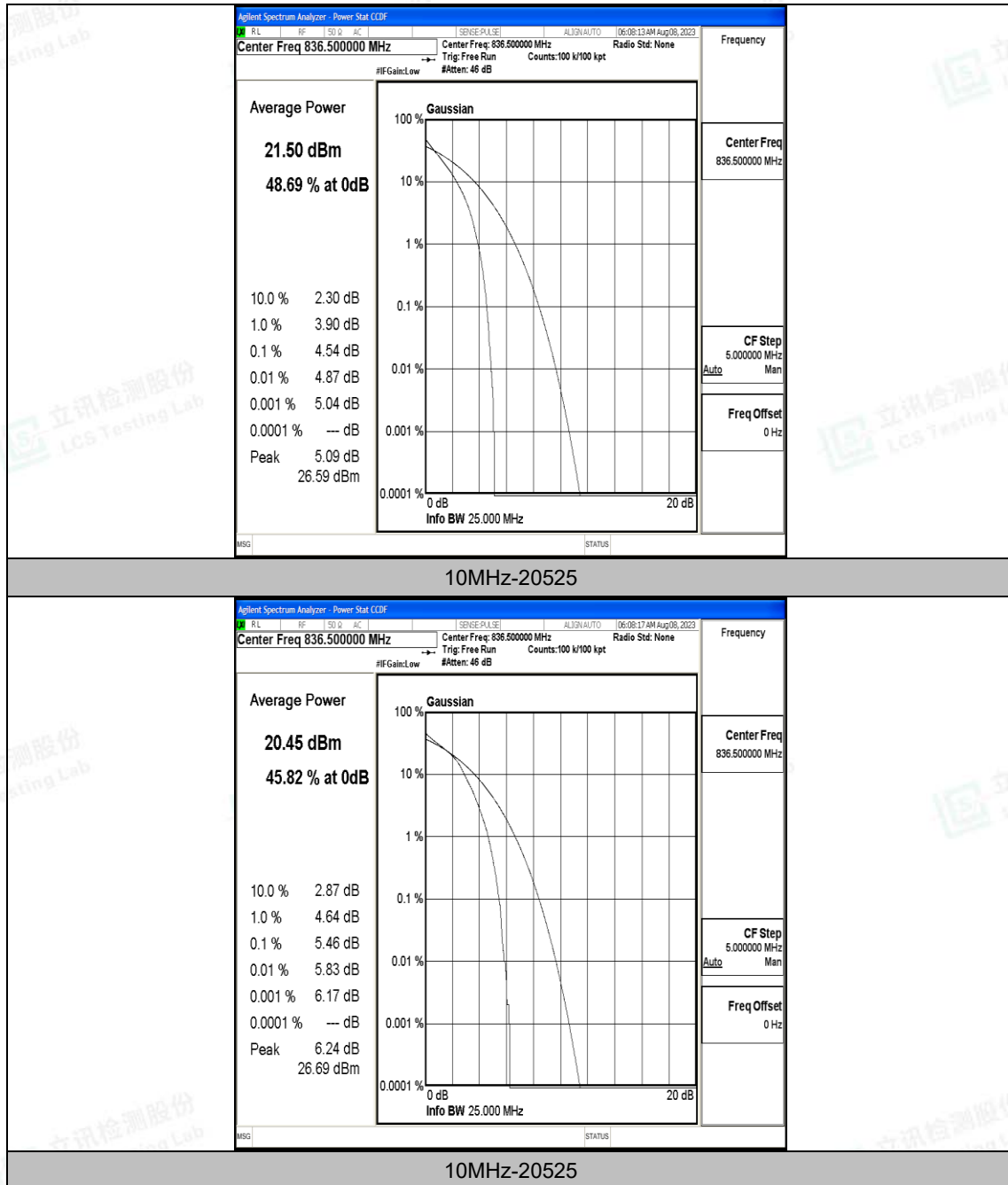


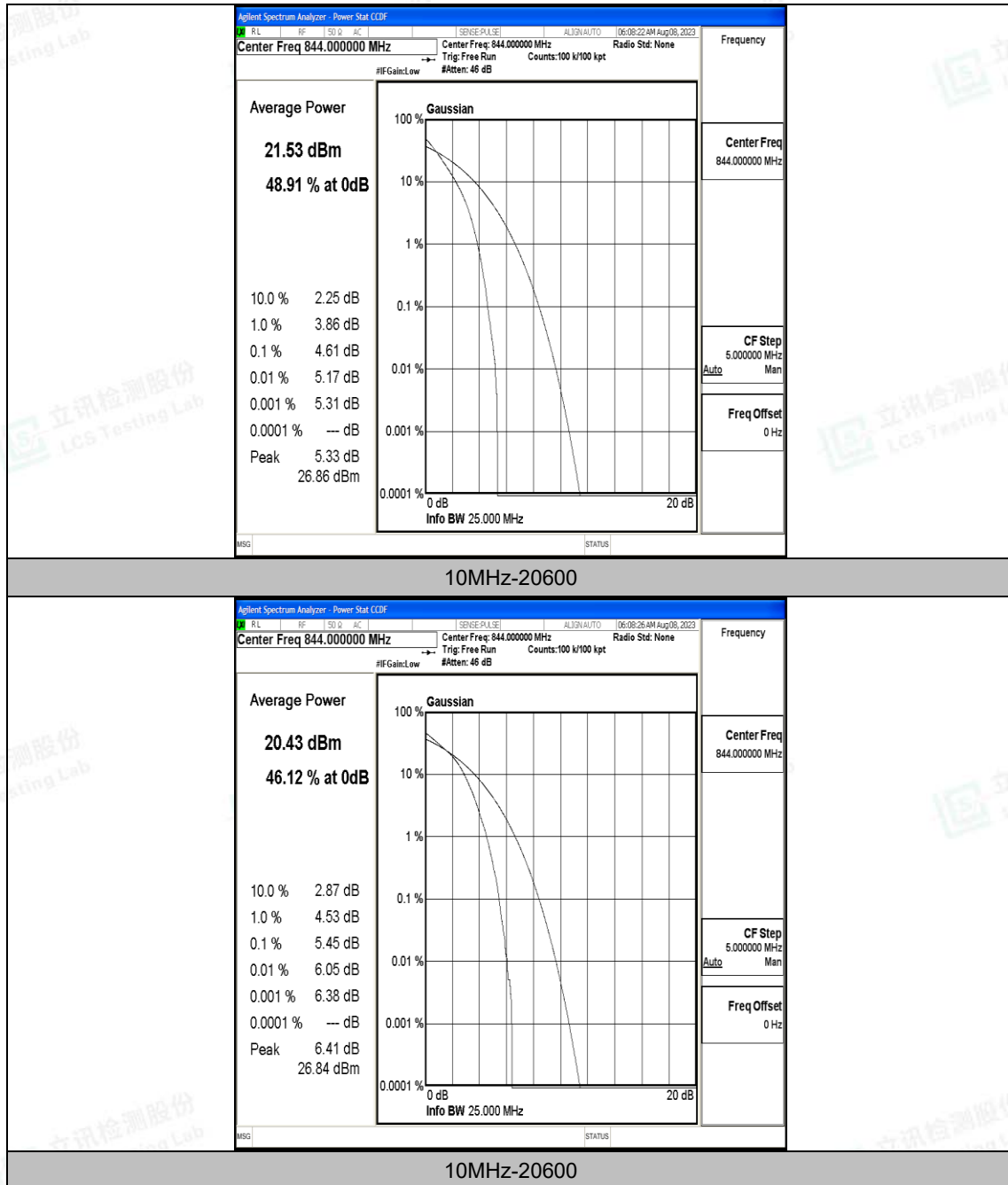














F.3 26dB Bandwidth and Occupied Bandwidth

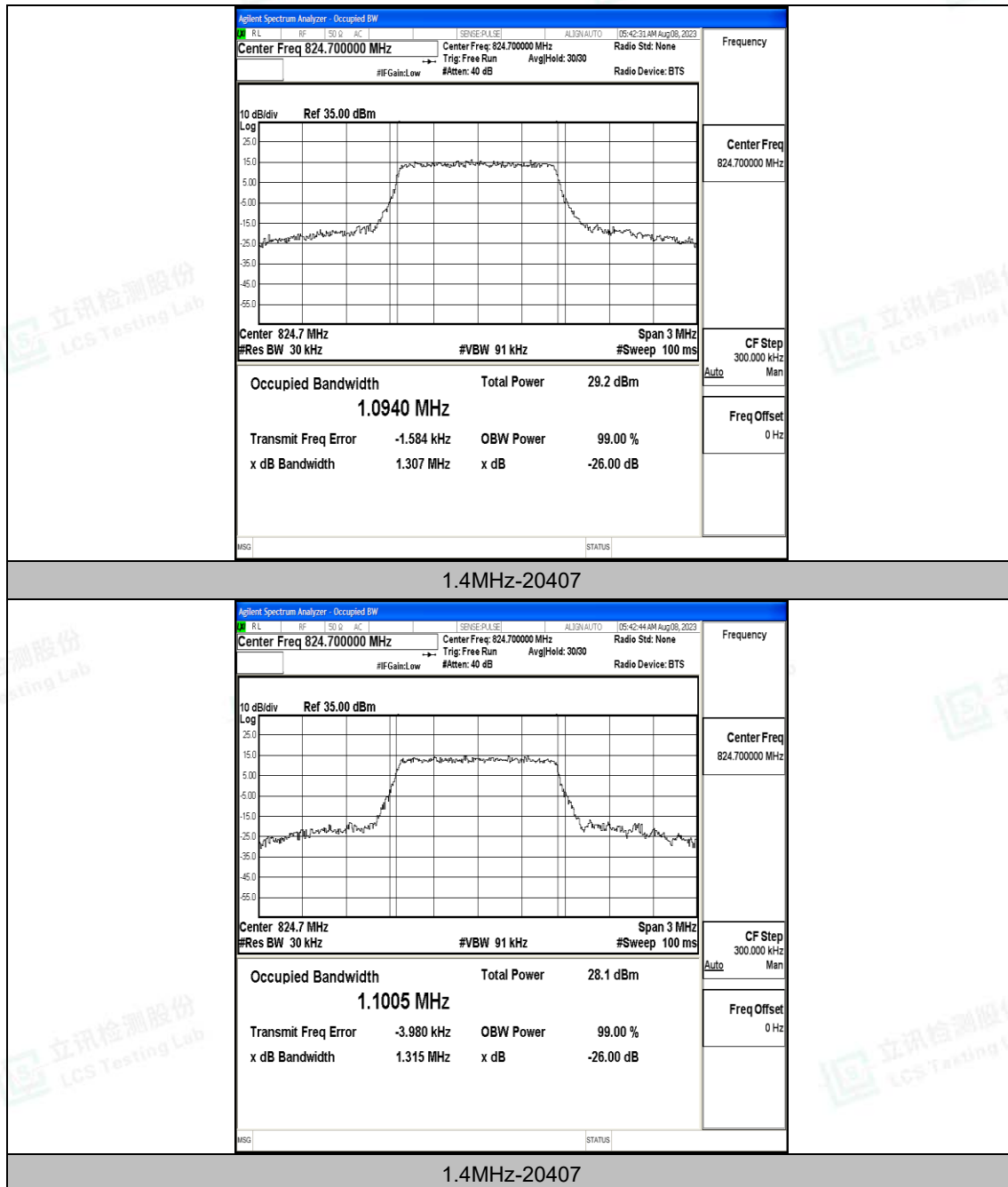
Test Result

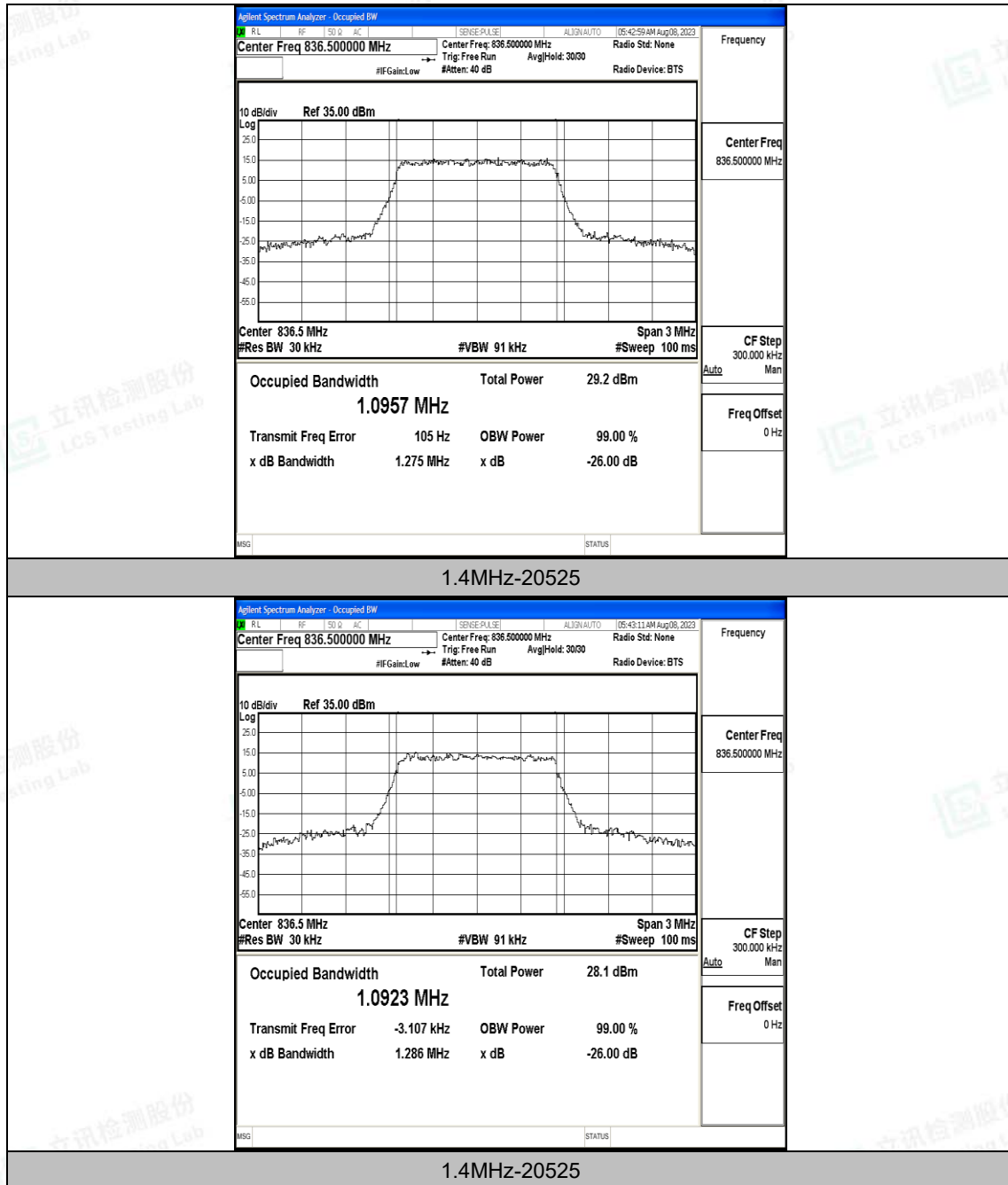
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0940	1.307	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1005	1.315	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0957	1.275	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0923	1.286	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0966	1.307	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0879	1.310	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6863	2.920	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6847	2.897	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6857	2.892	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6799	2.910	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6894	2.889	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6871	2.900	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5247	5.408	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5225	5.174	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5061	5.113	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5271	5.268	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5161	5.222	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5369	5.160	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0395	10.21	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0074	10.03	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0180	10.08	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0084	10.06	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9944	10.11	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0146	10.17	PASS

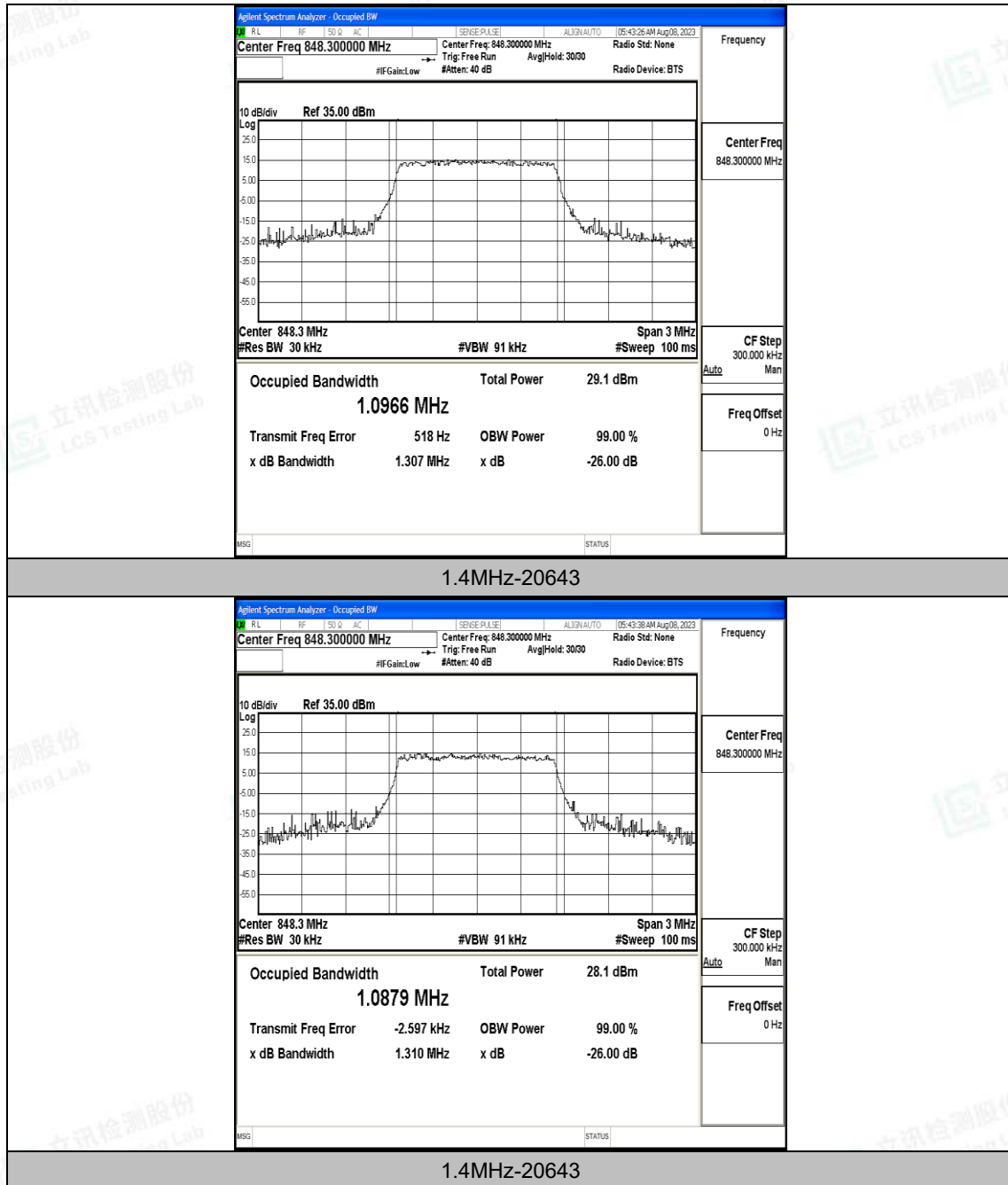


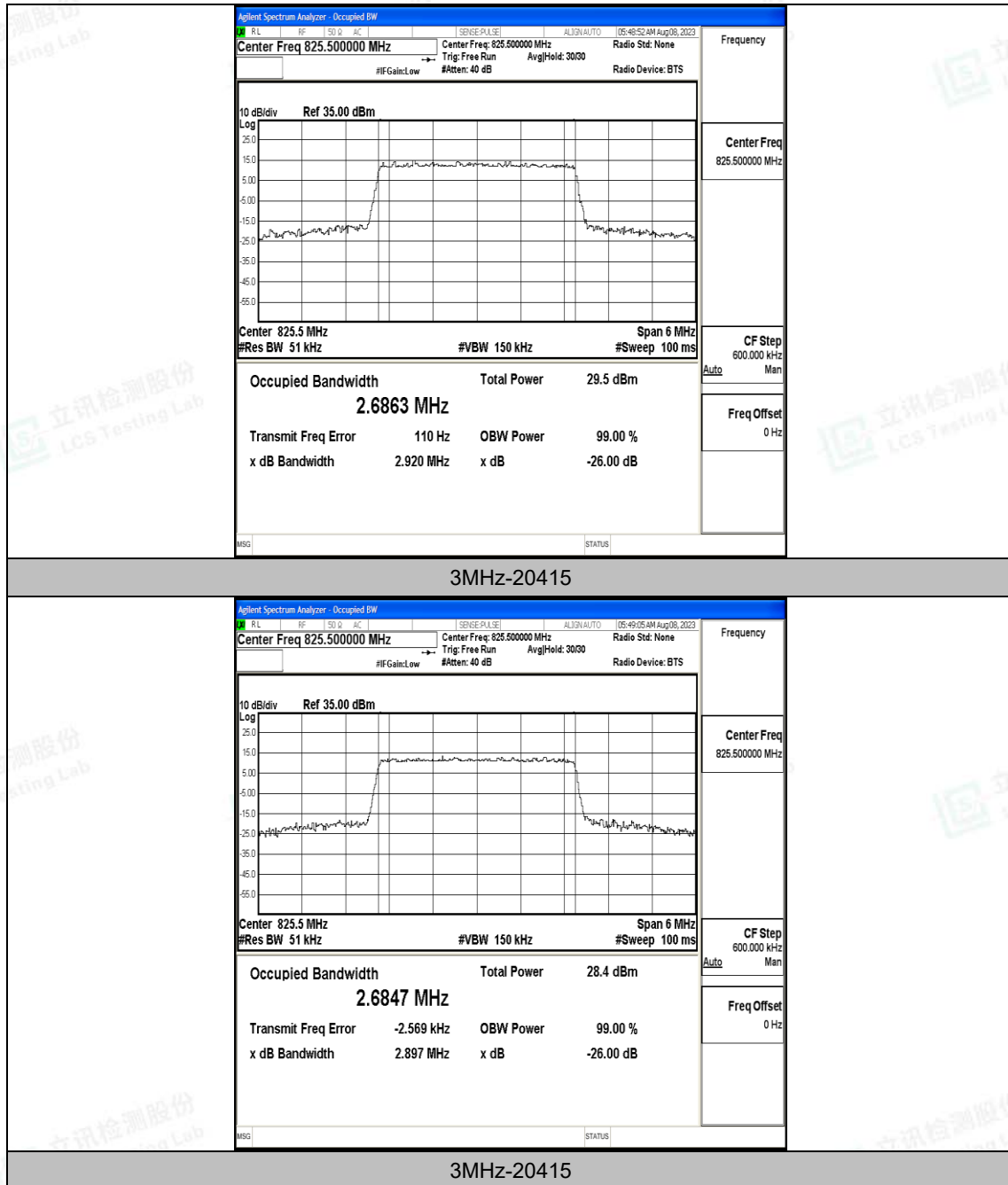


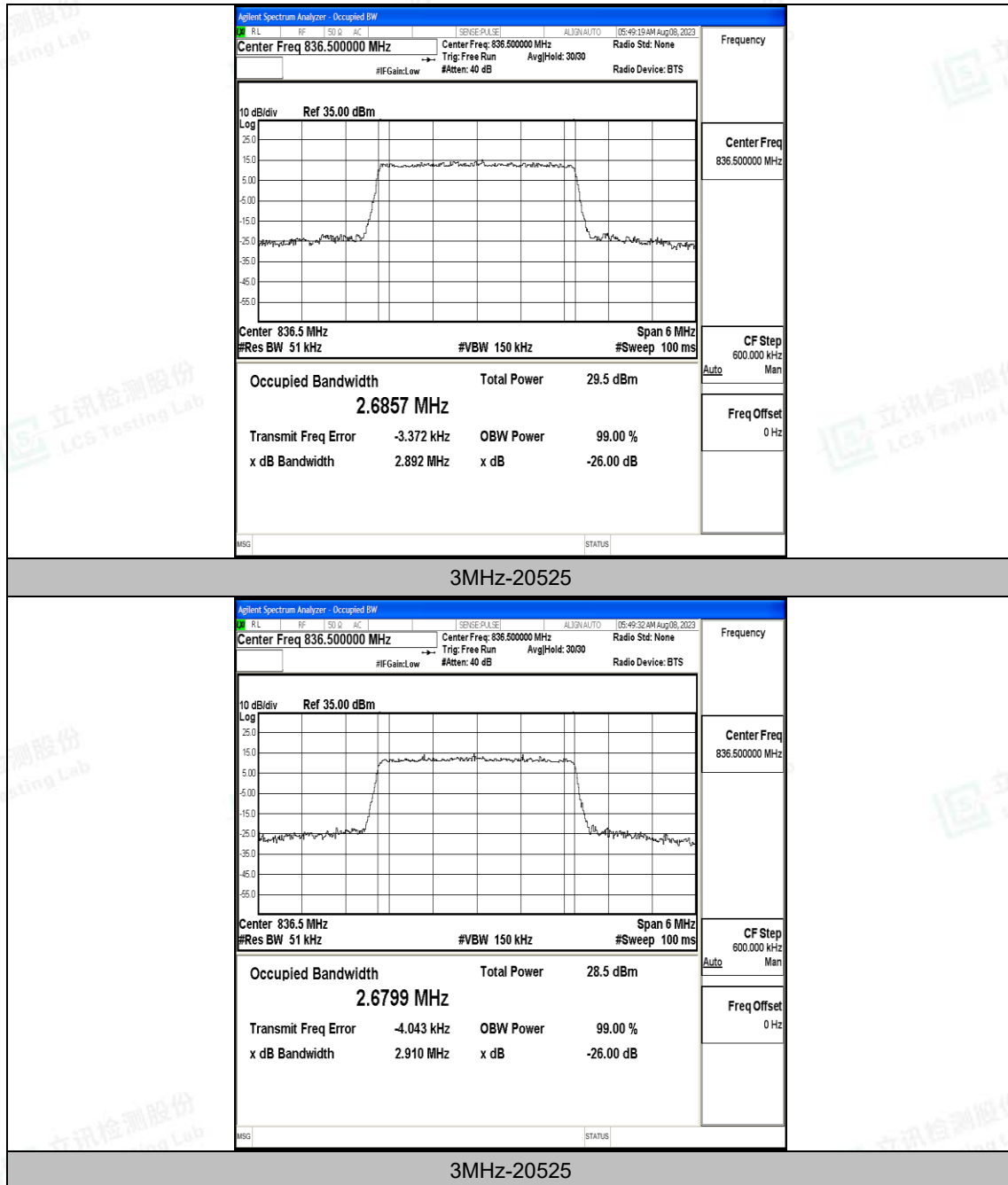
Test Graphs

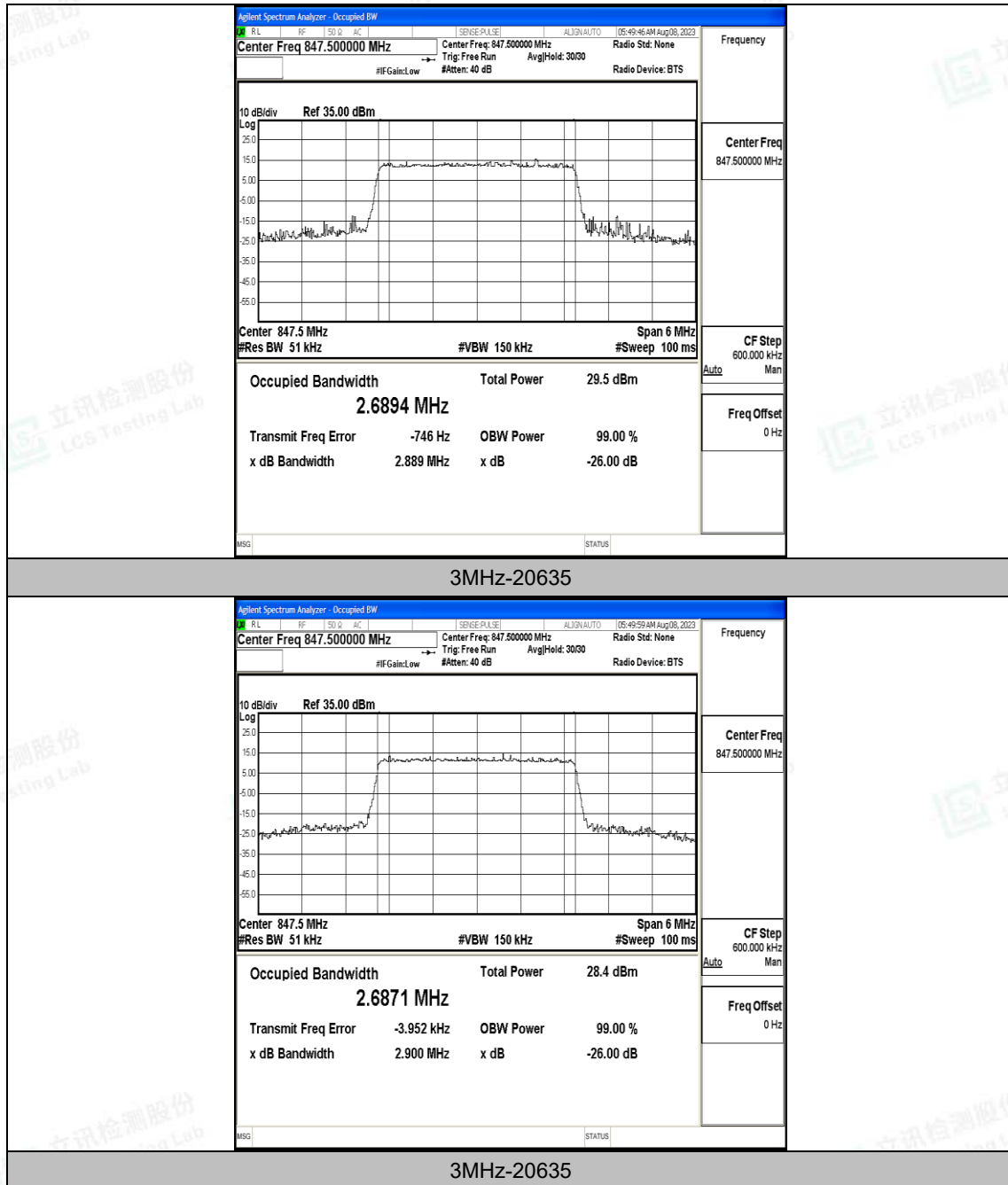










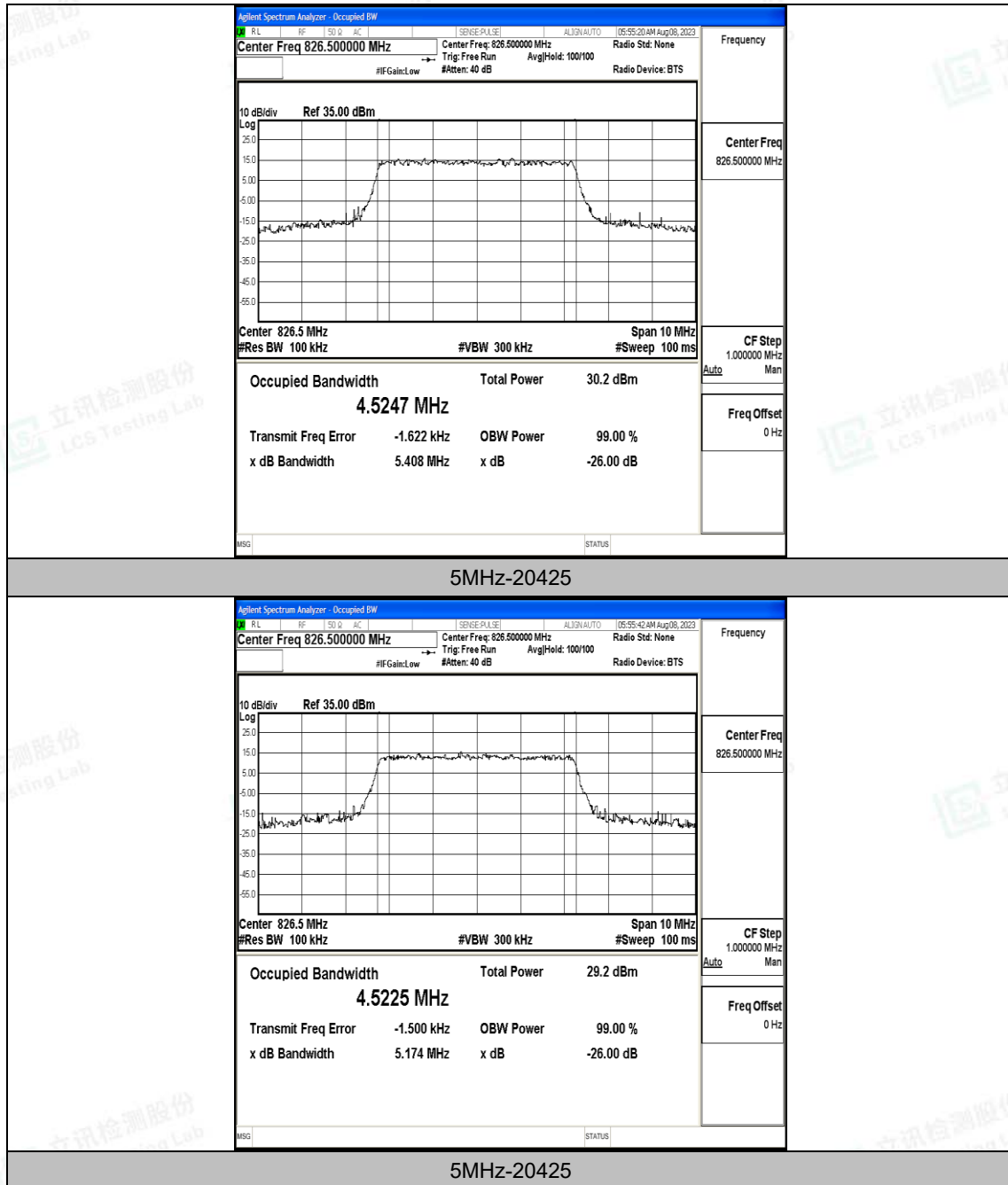


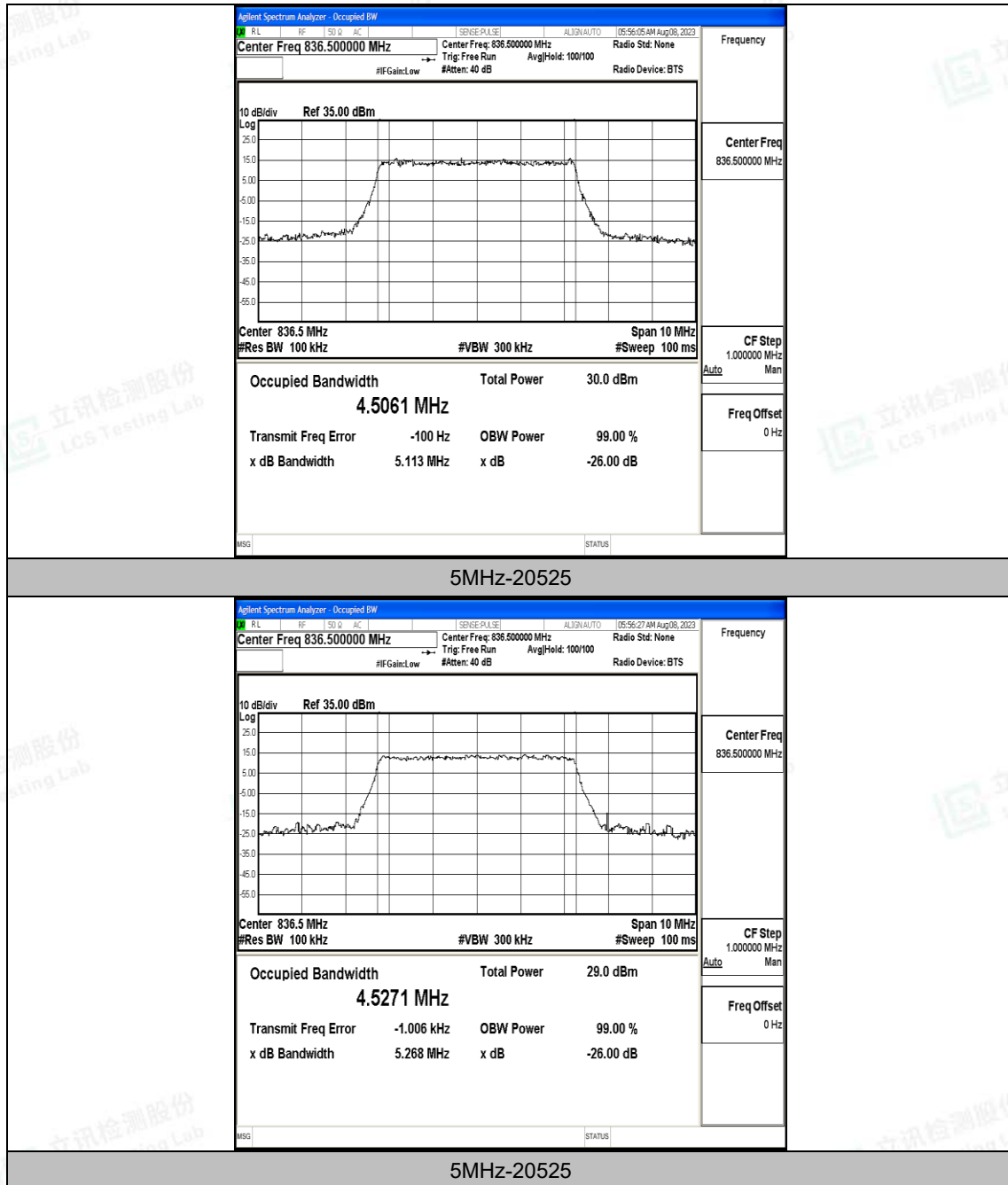
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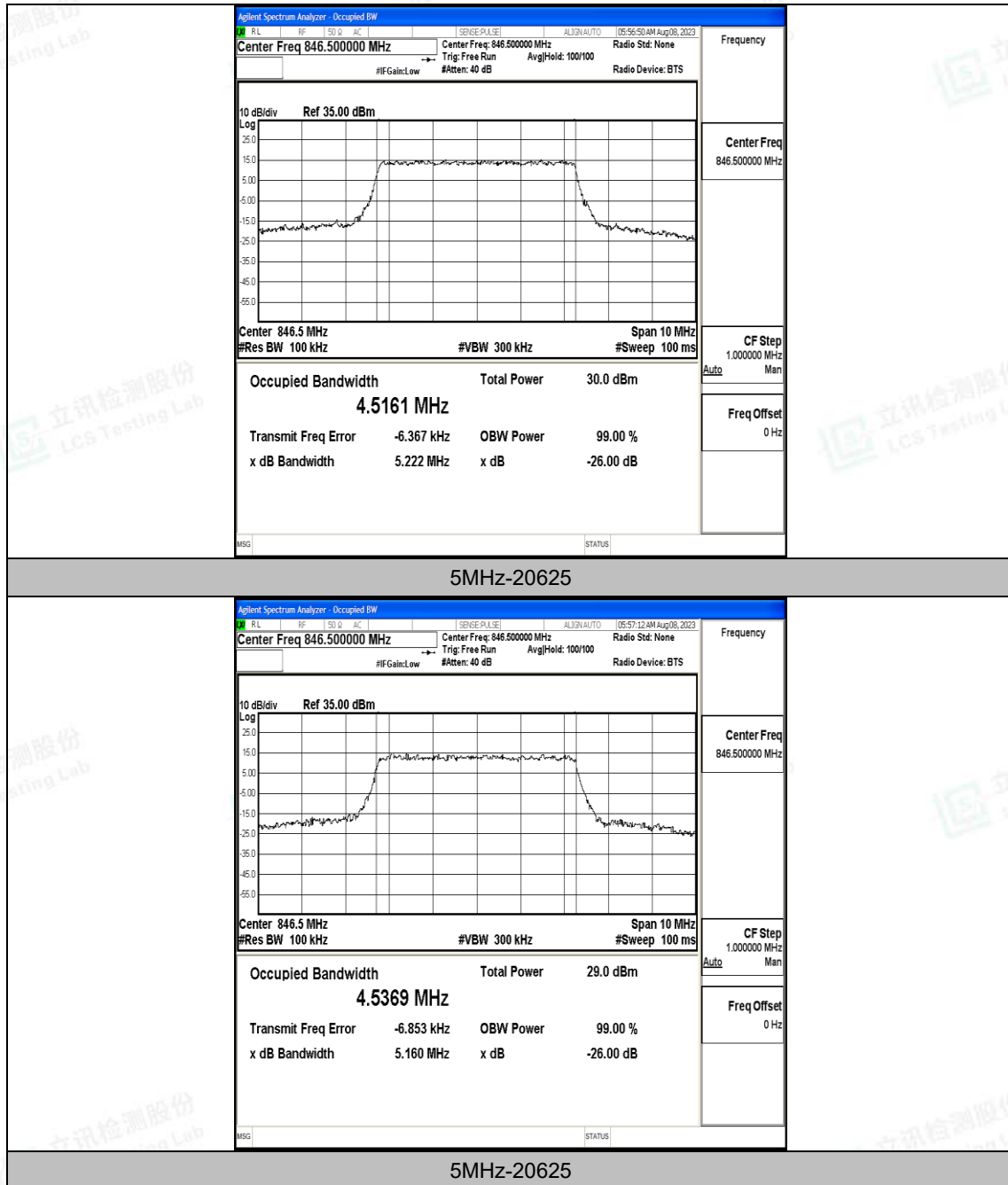


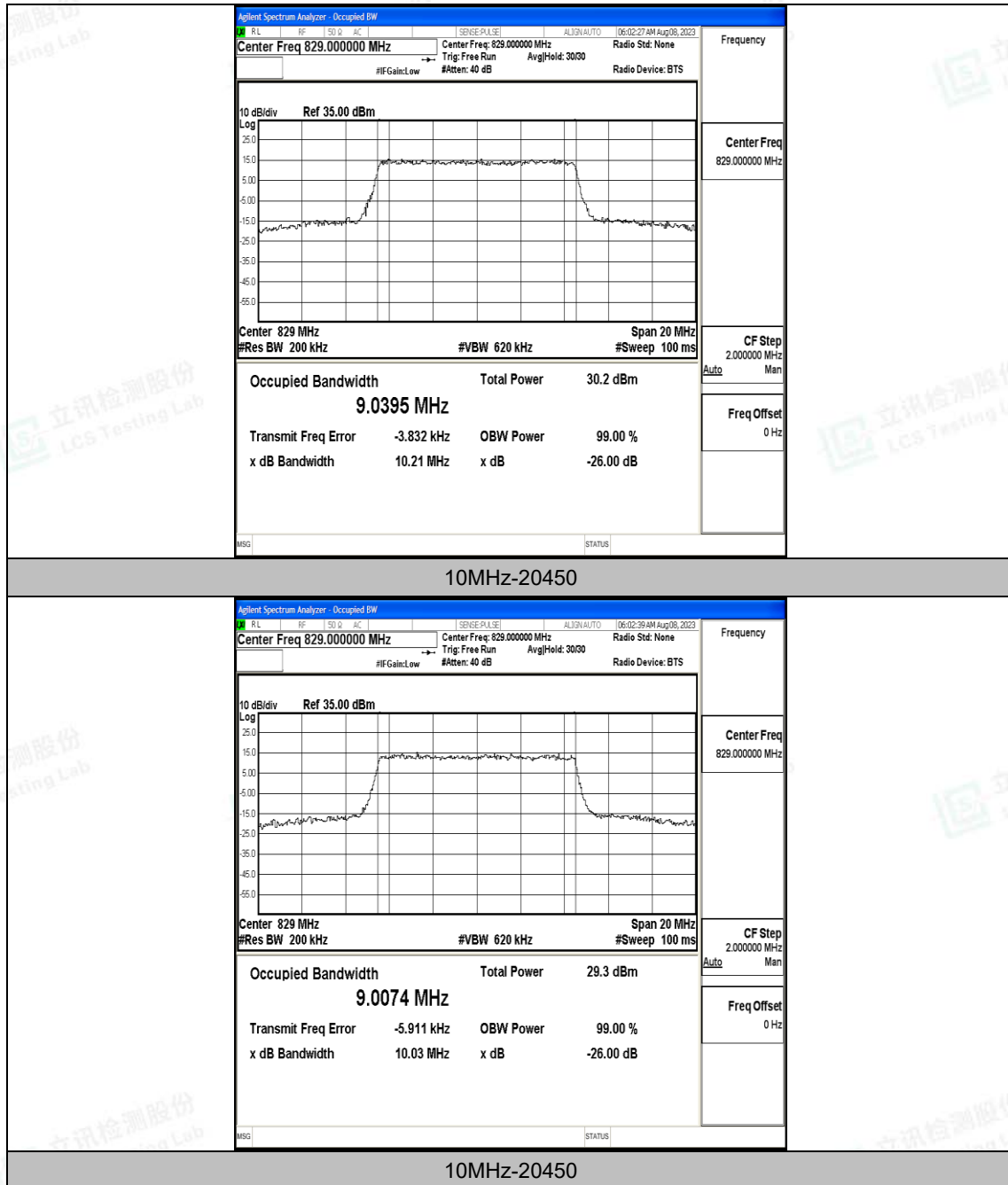
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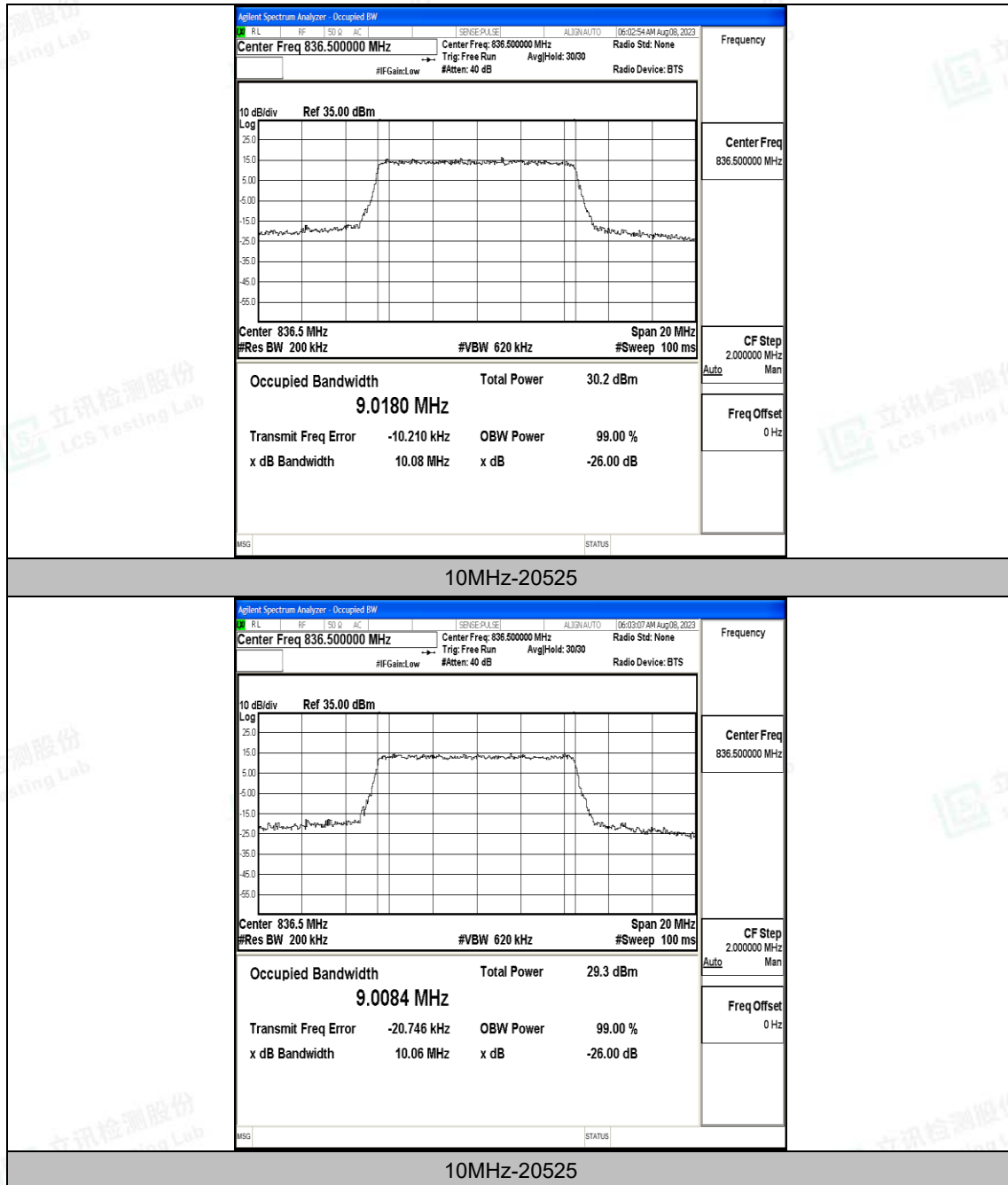
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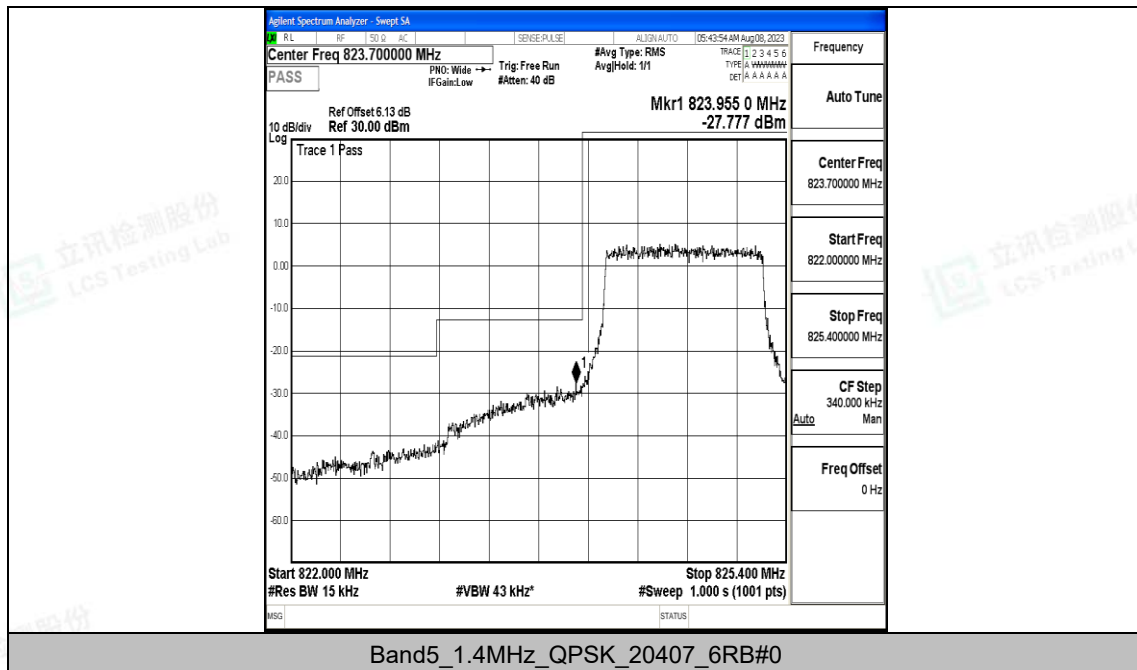


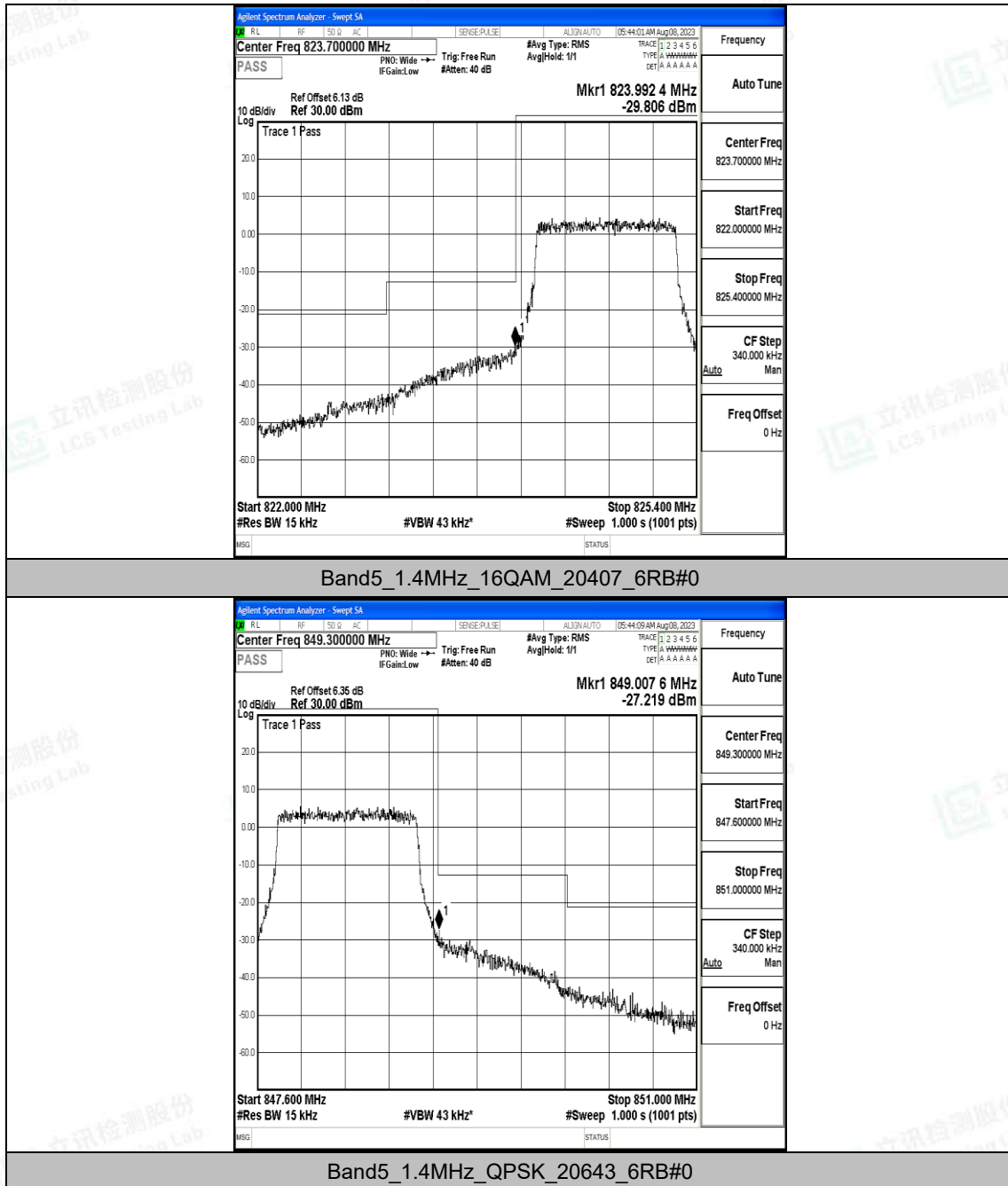
F.4 Band Edge

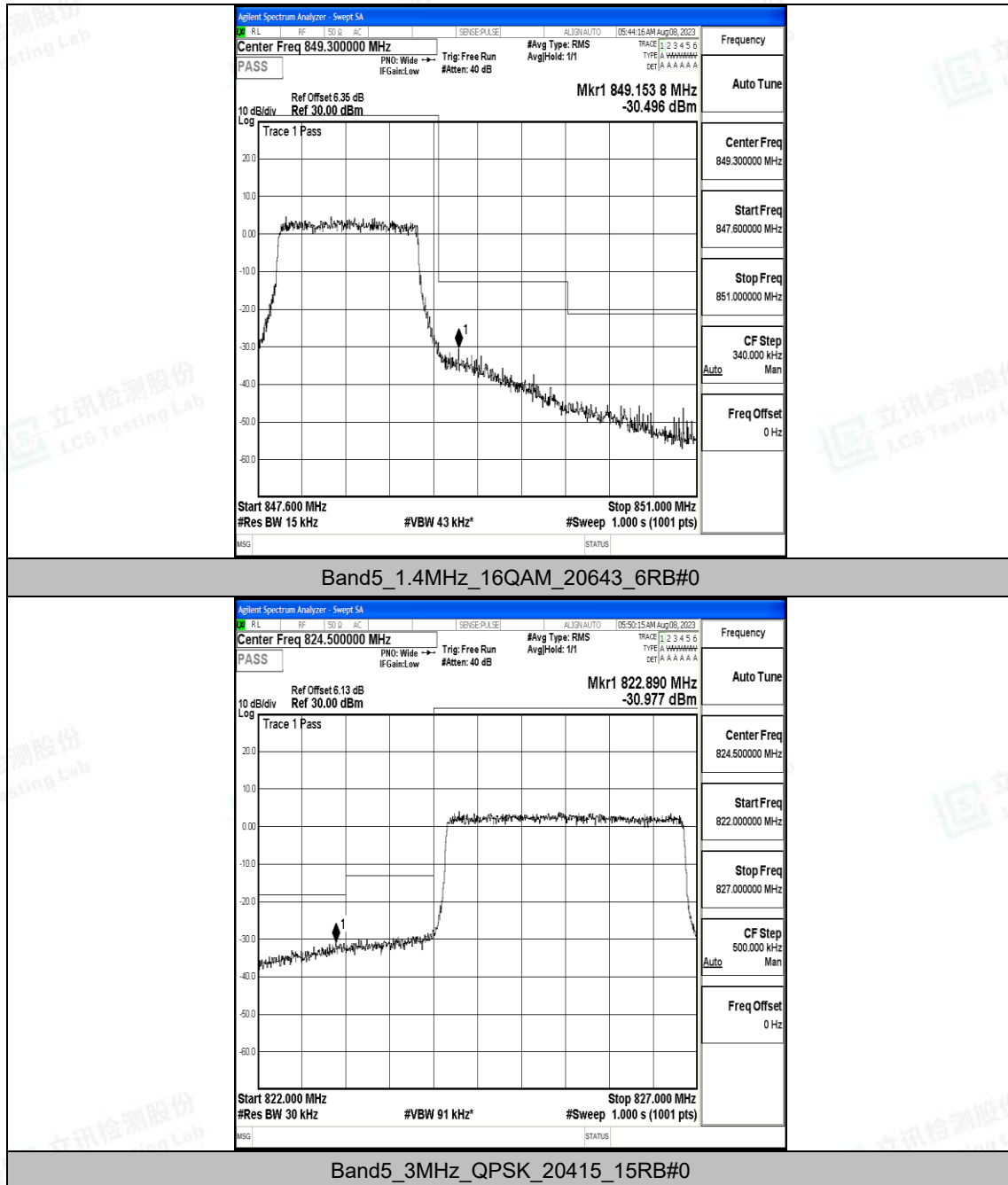
Test Result

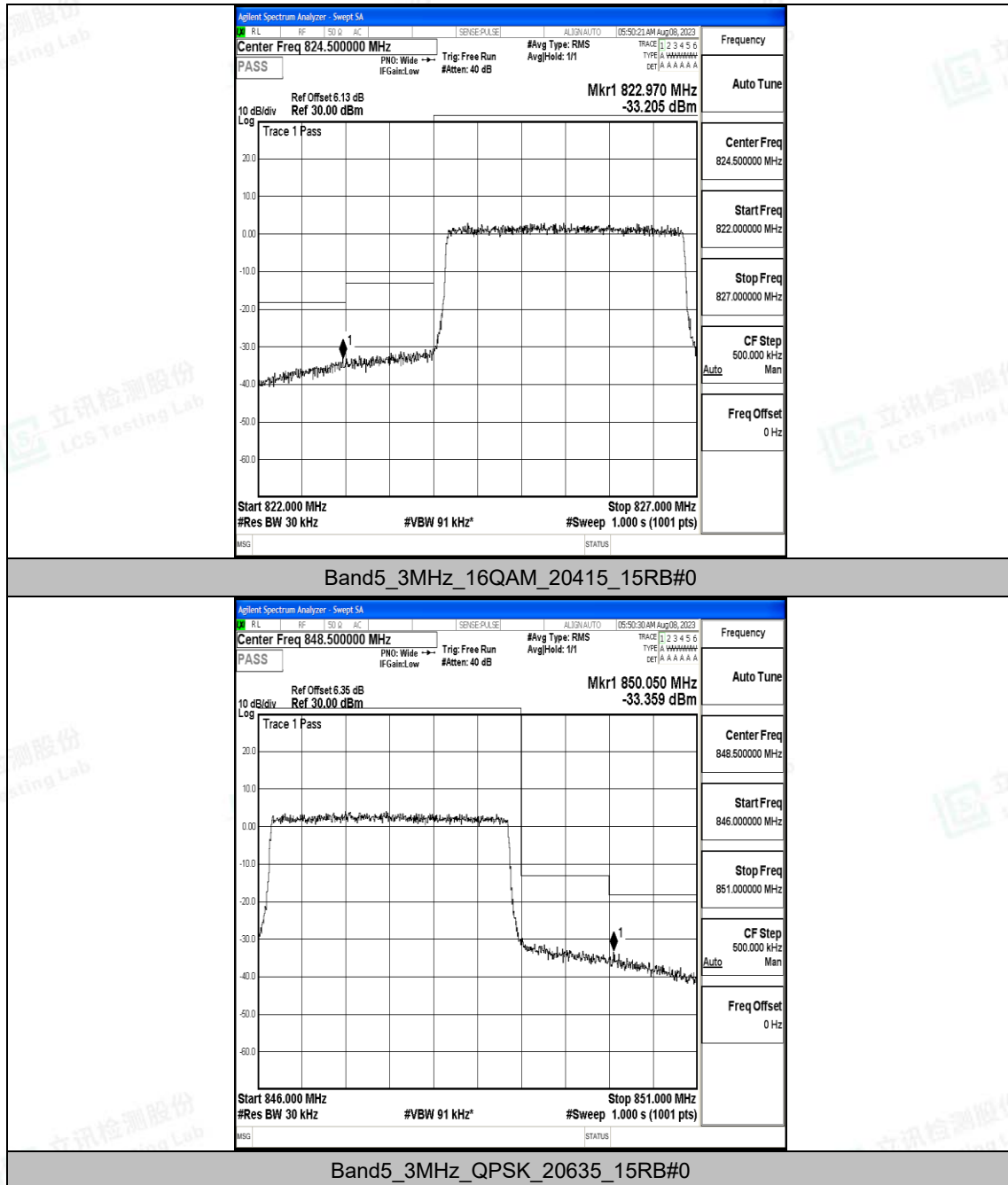
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.96	-27.78	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.99	-29.81	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-27.22	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.15	-30.50	PASS
Band5	3MHz	QPSK	20415	15RB#0	822.89	-30.98	PASS
Band5	3MHz	16QAM	20415	15RB#0	822.97	-33.21	PASS
Band5	3MHz	QPSK	20635	15RB#0	850.05	-33.36	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.02	-31.53	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.97	-24.48	PASS
Band5	5MHz	16QAM	20425	25RB#0	824.00	-25.71	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-25.63	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-26.51	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.98	-25.39	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.96	-28.35	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.01	-26.61	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.02	-28.60	PASS

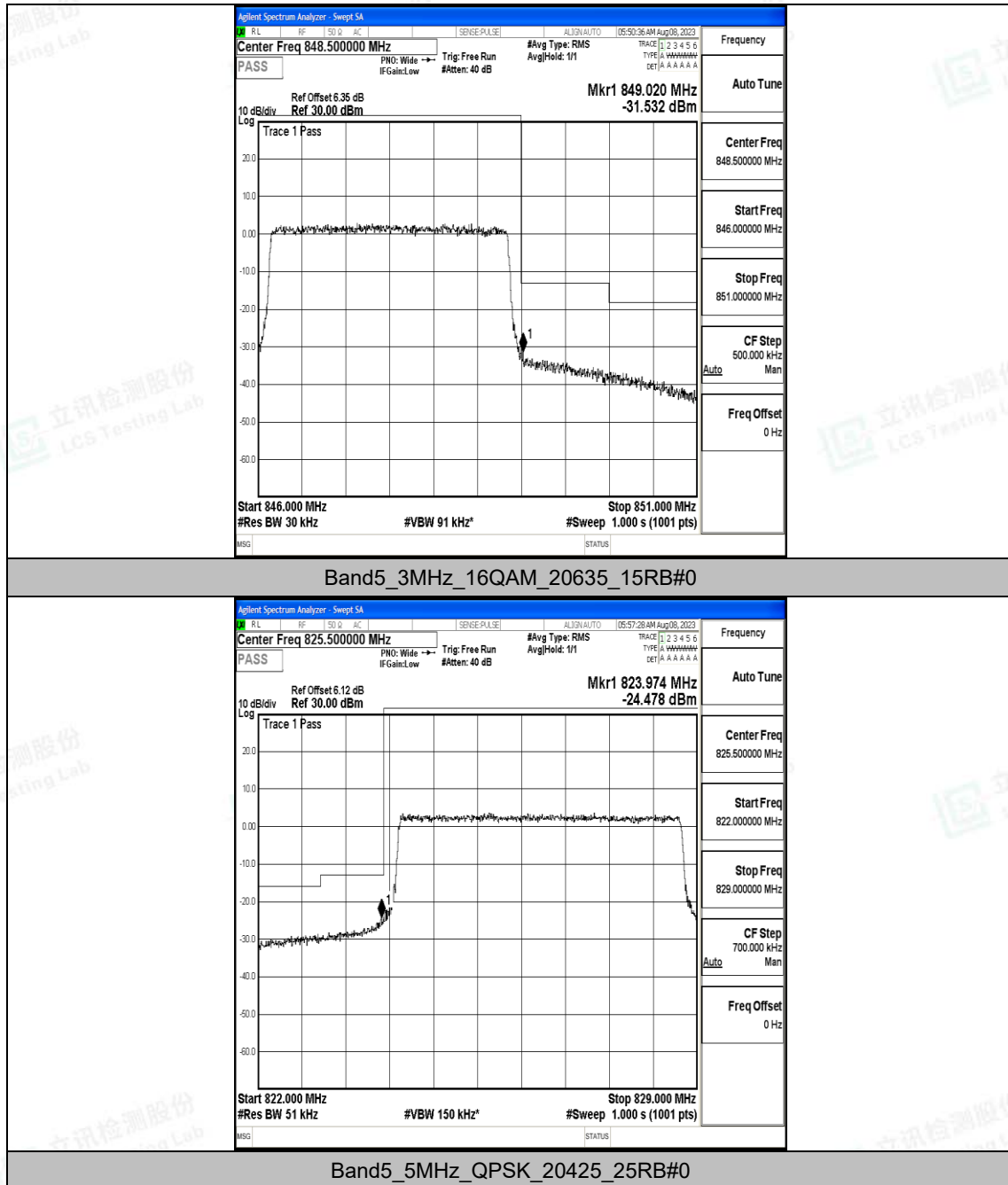
Test Graphs

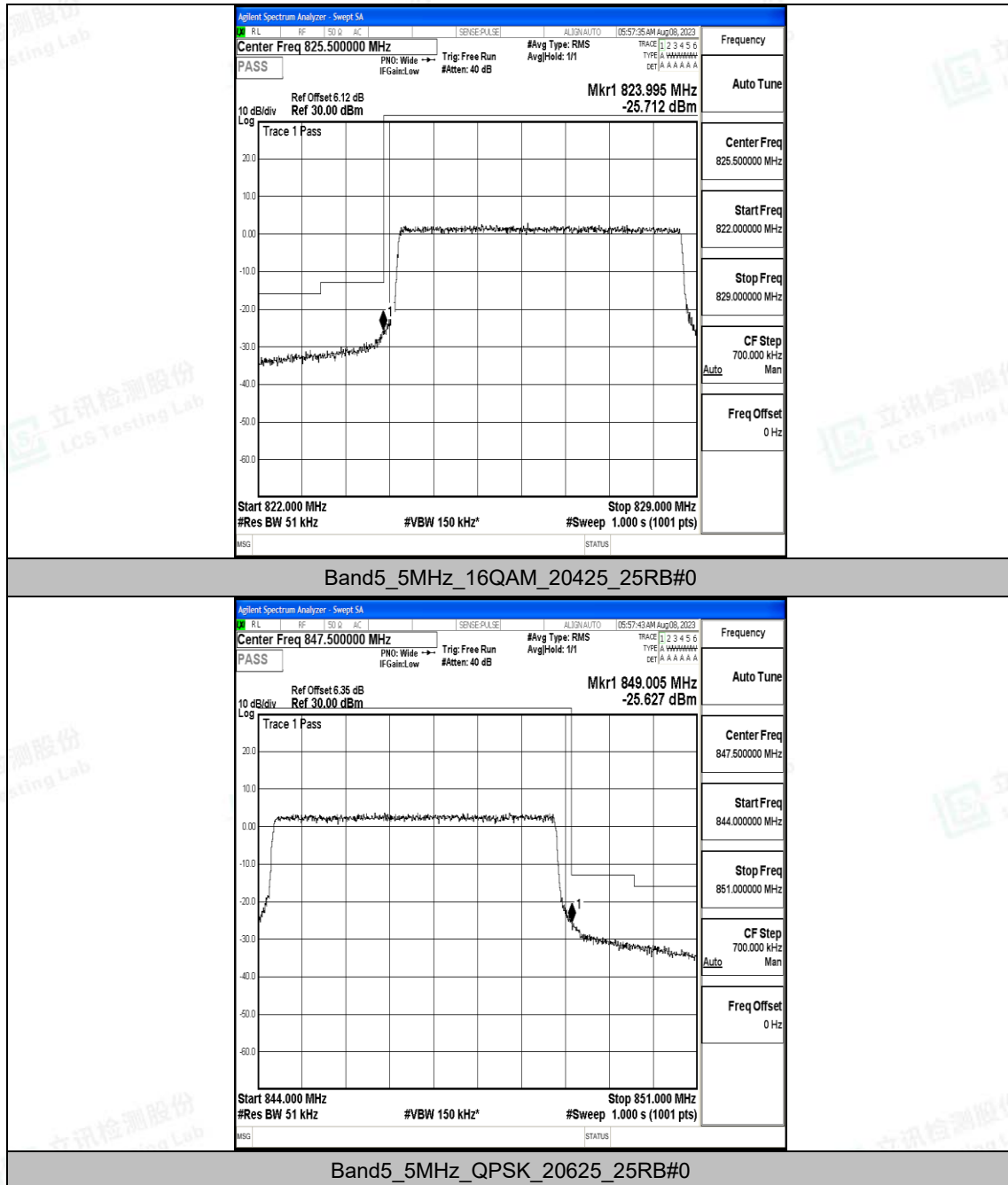


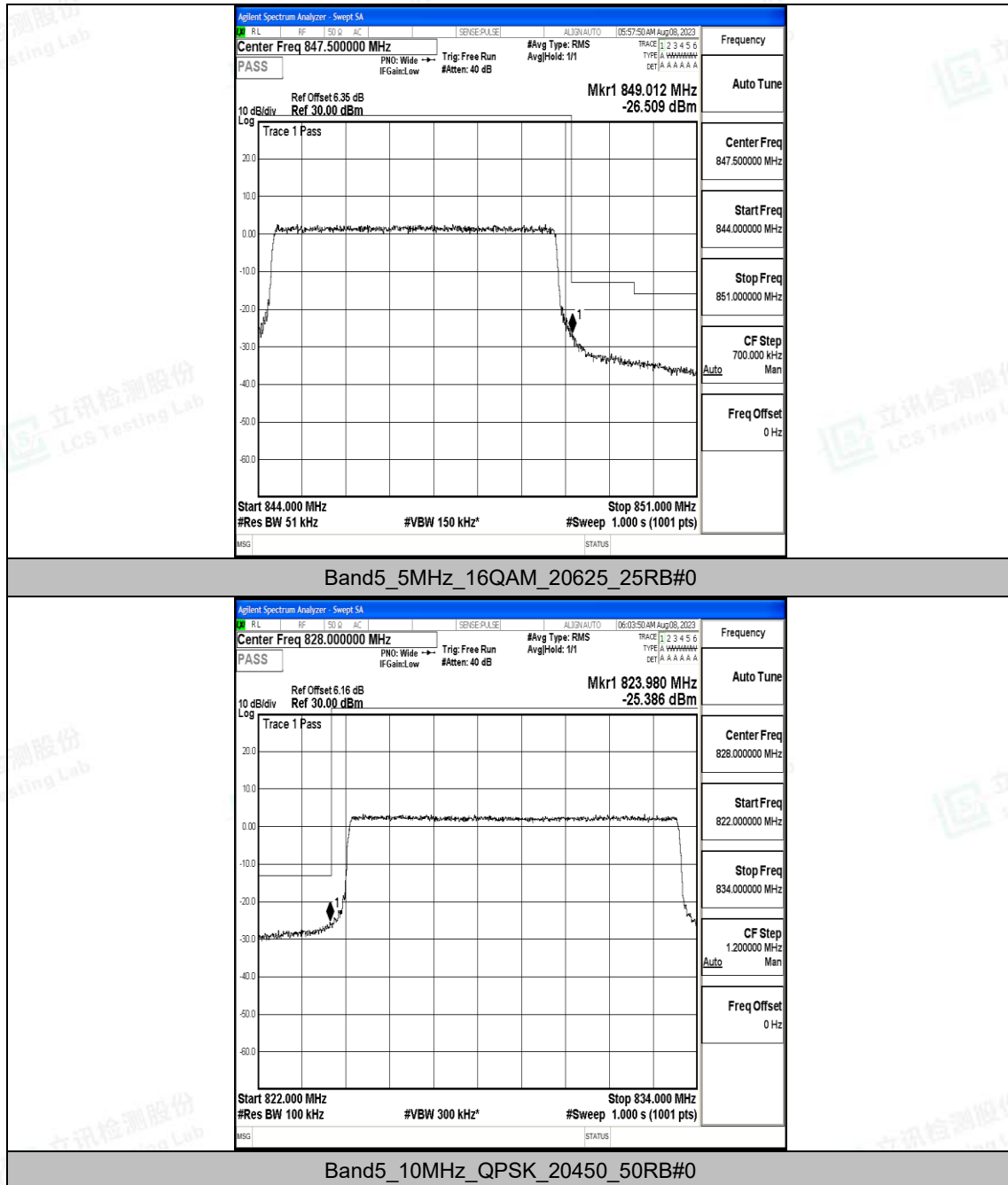


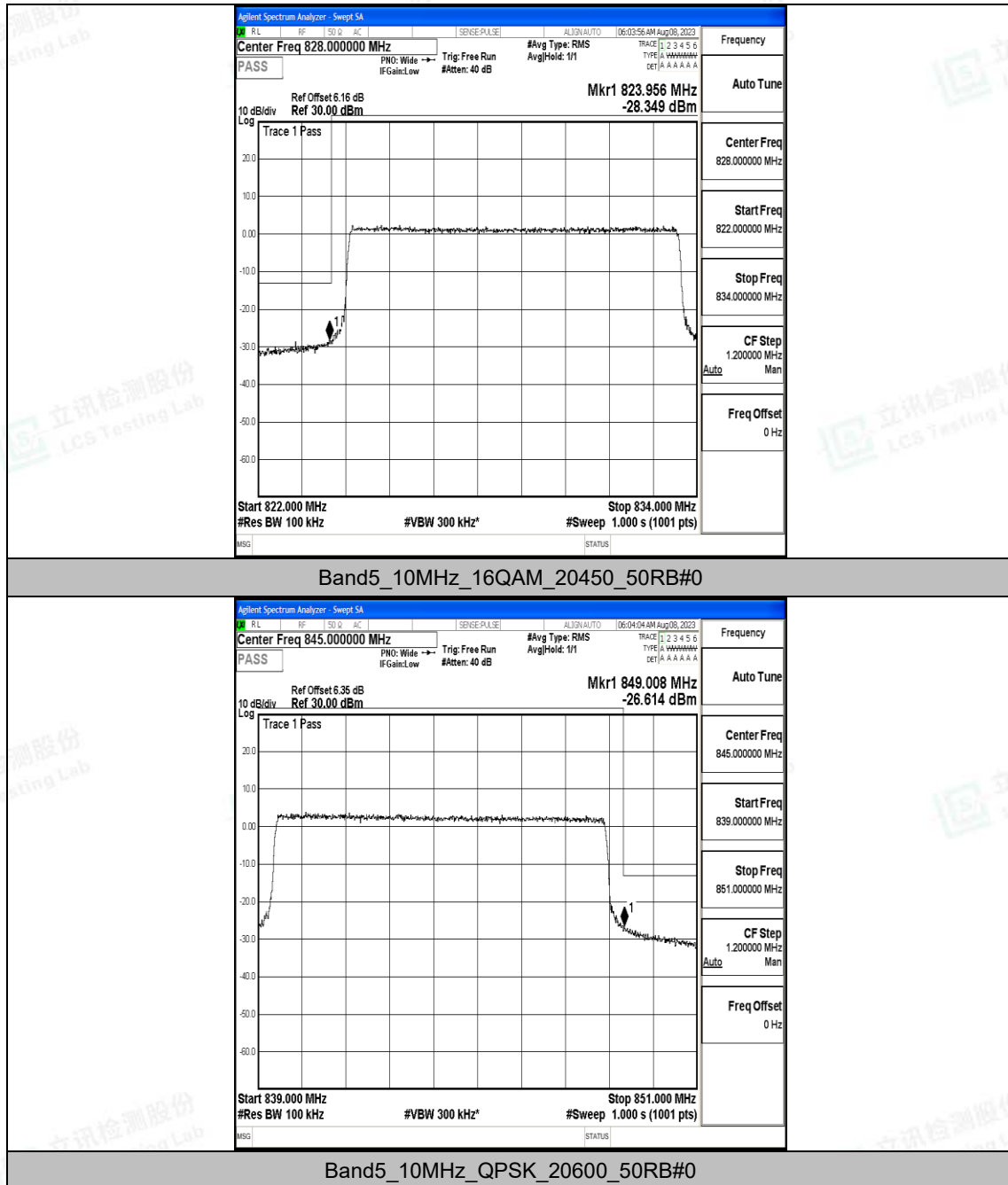


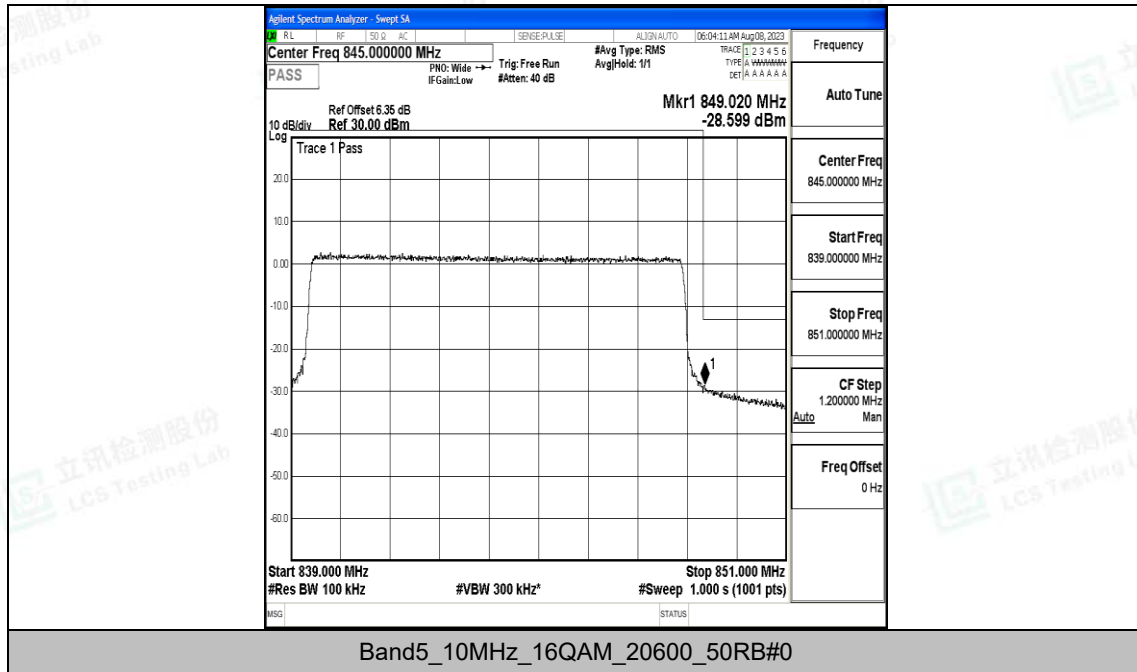














F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-54.34	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-51.40	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-43.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.01	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-58.33	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-54.10	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-50.68	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-43.30	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.58	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-56.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-51.29	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-51.66	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-42.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-43.86	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-57.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-55.28	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-50.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-43.11	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.40	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-59.50	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-52.70	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-50.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-43.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.43	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-61.30	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-53.62	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-51.75	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-43.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-53.63	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-51.72	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-59.52	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-42.98	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.10	PASS



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Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-56.78	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-54.68	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-58.57	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-43.06	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.24	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-56.16	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-52.83	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-59.01	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-42.75	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.37	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-56.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-54.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-59.03	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.26	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.04	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-57.82	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-54.19	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-58.28	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-43.70	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.19	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-60.60	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-51.17	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-57.17	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-44.37	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.56	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-55.53	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-52.42	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-62.86	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-43.37	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.37	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-56.80	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-55.20	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-63.00	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-44.64	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.12	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-56.04	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-55.09	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-62.88	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.52	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.23	PASS



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Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-57.37	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-54.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-63.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.27	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.20	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-60.32	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-52.71	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-62.66	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.02	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.21	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-61.77	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-52.23	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-62.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.04	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-55.11	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-54.00	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-43.37	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.02	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-56.93	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-52.77	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-63.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-43.63	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.30	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-57.66	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-50.27	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.81	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-43.27	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.26	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-58.72	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-52.42	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.79	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-43.65	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.25	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-56.59	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-51.80	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.63	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-43.73	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.20	PASS



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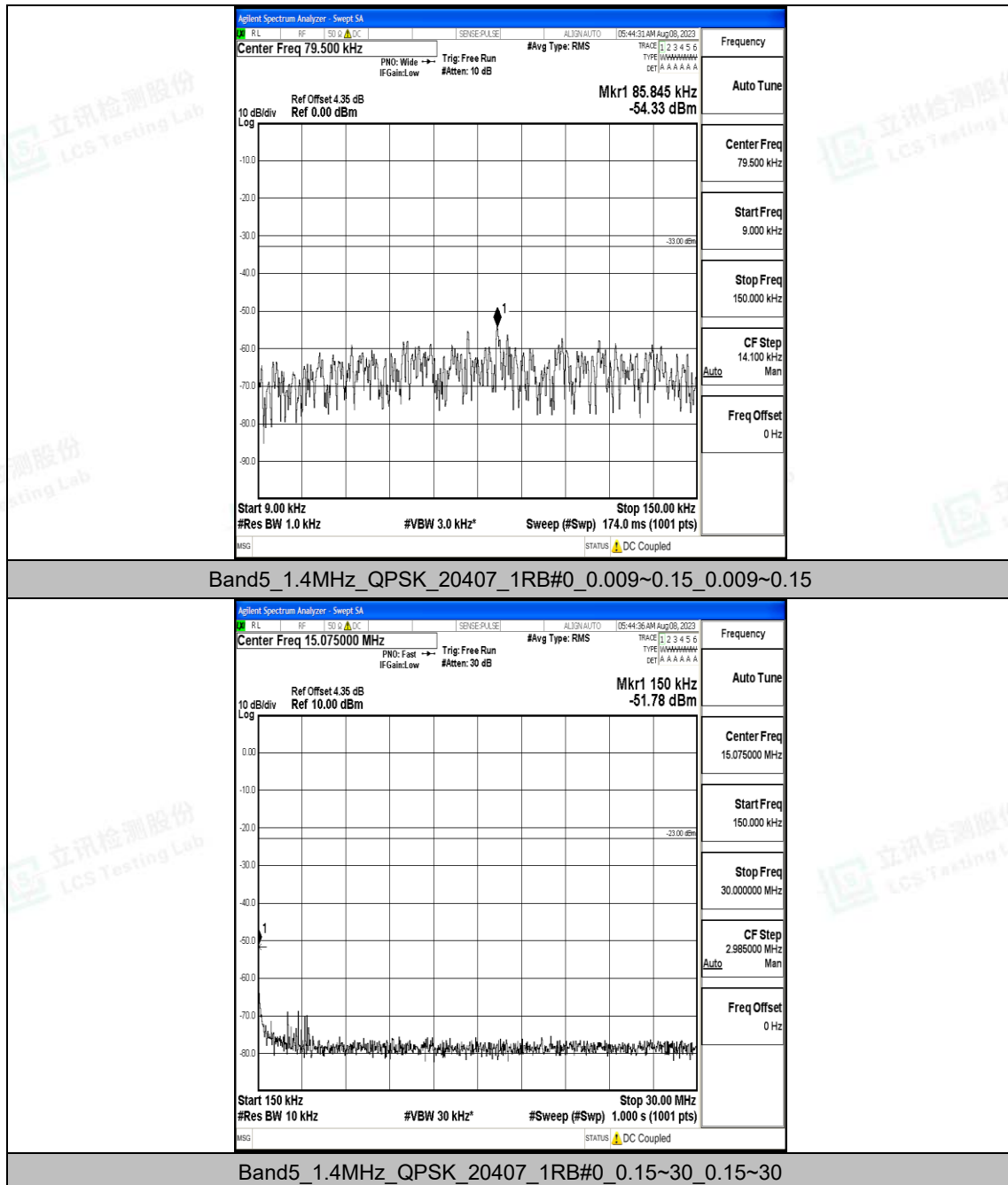
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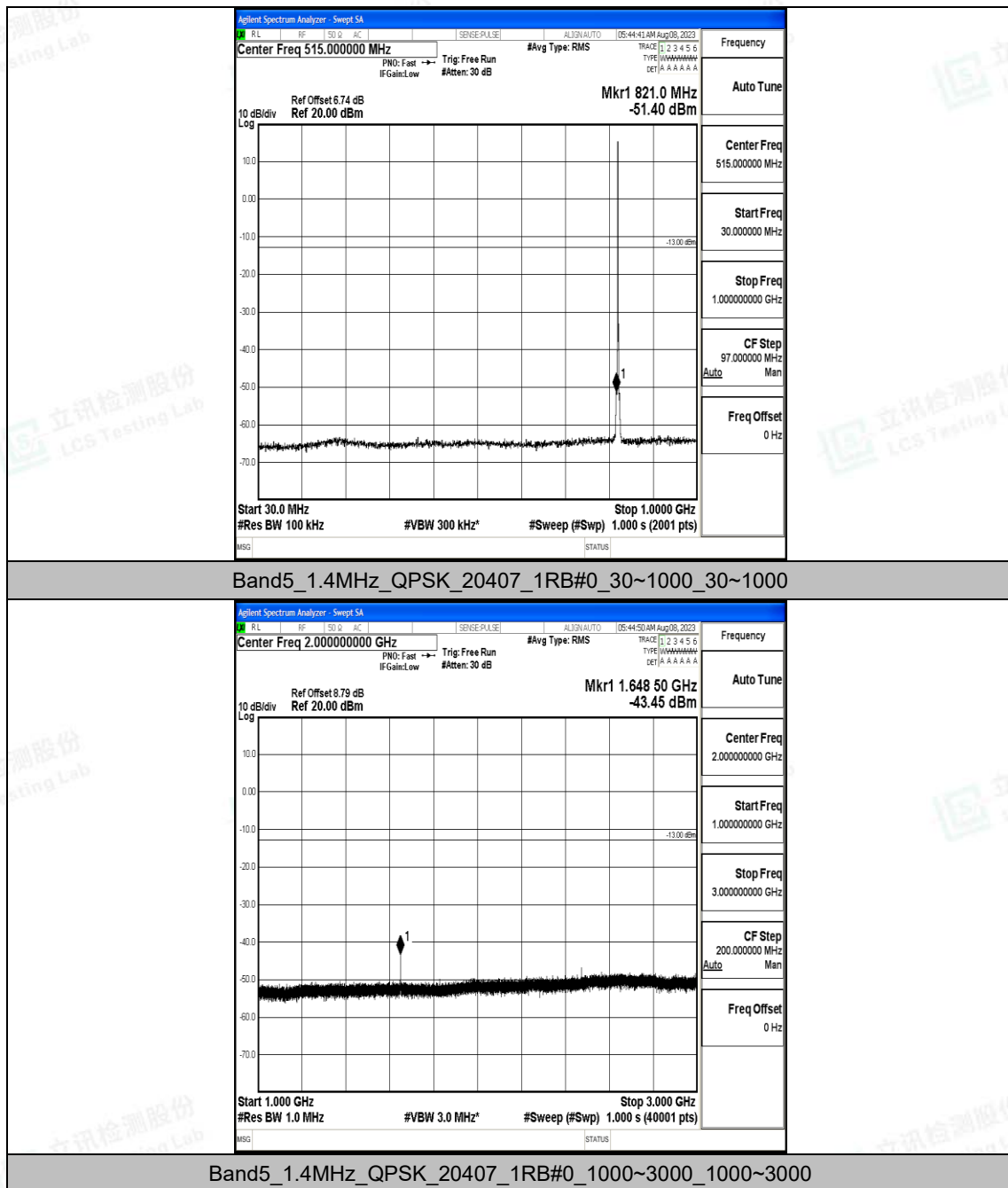
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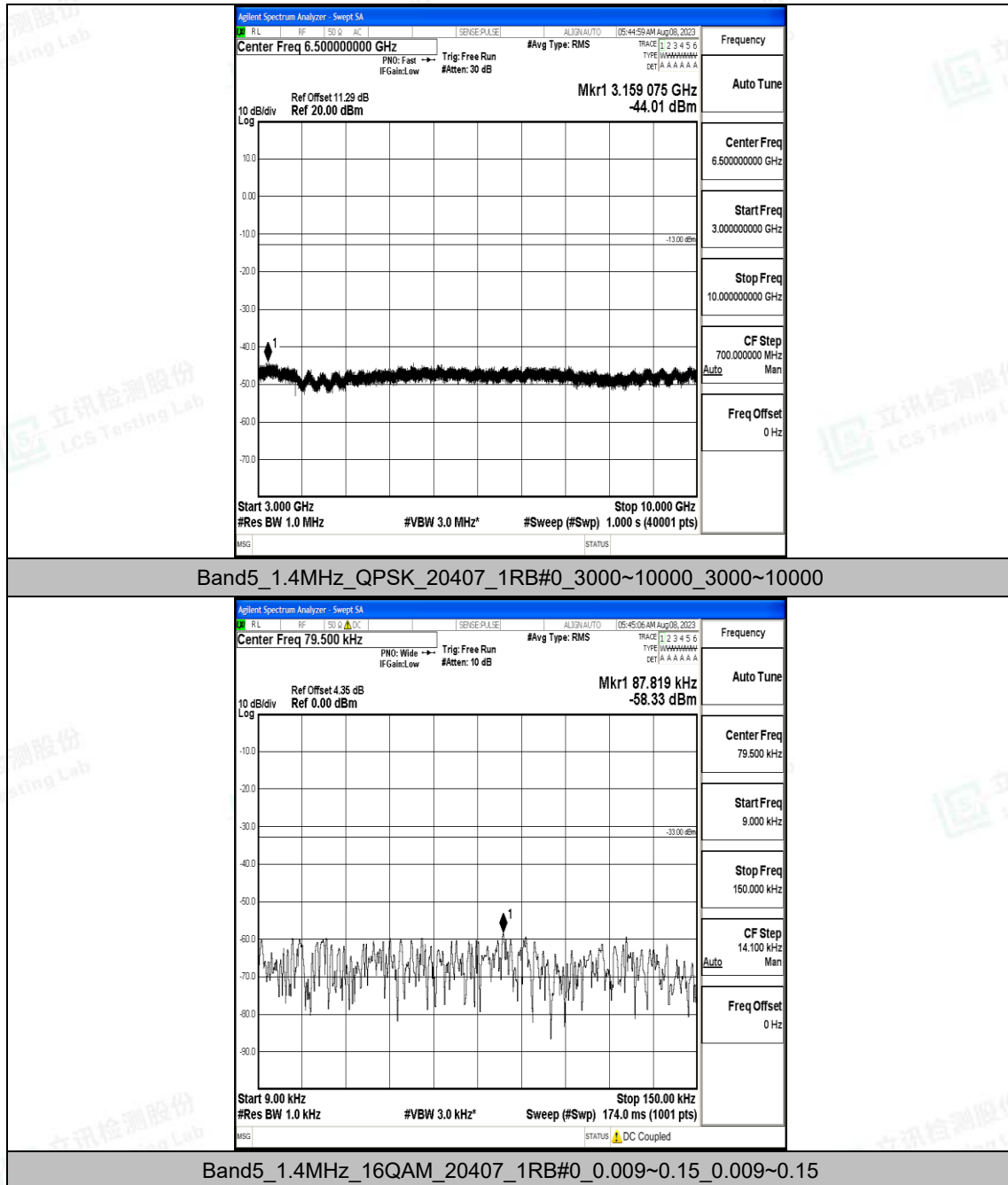


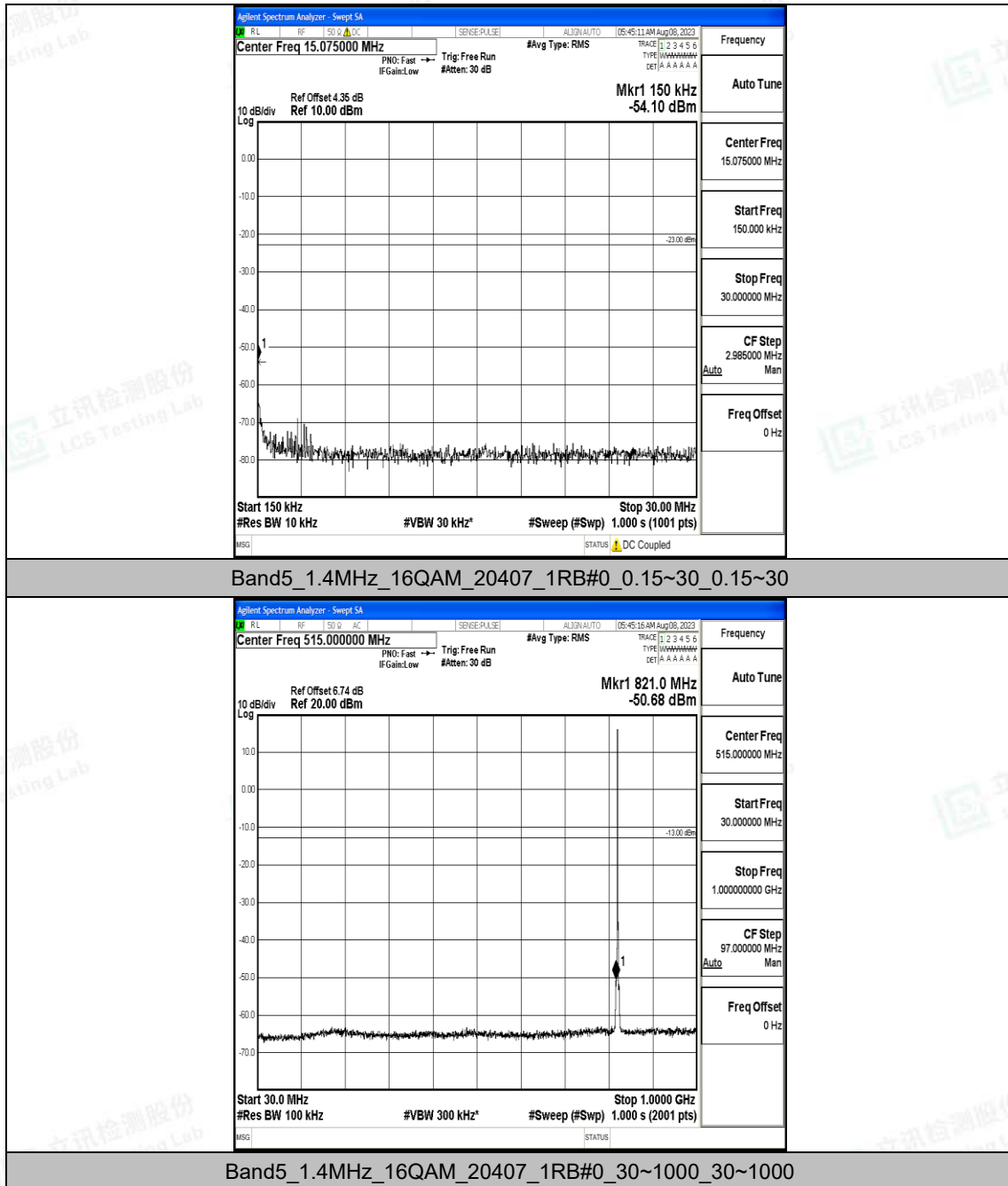
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-59.38	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-50.24	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.49	PASS

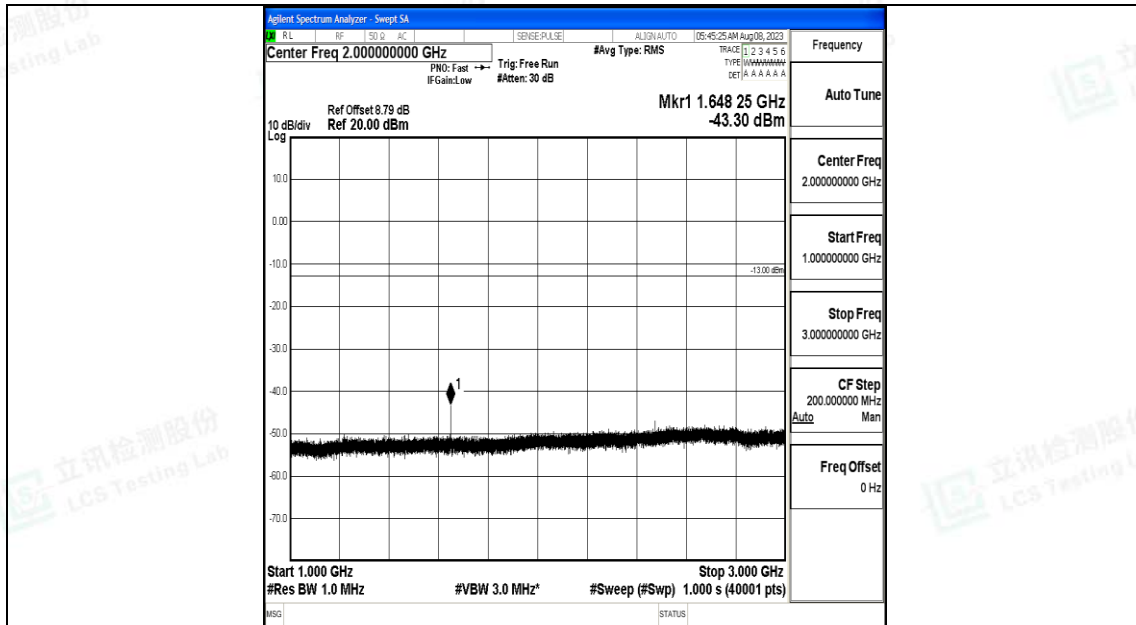
Test Graphs



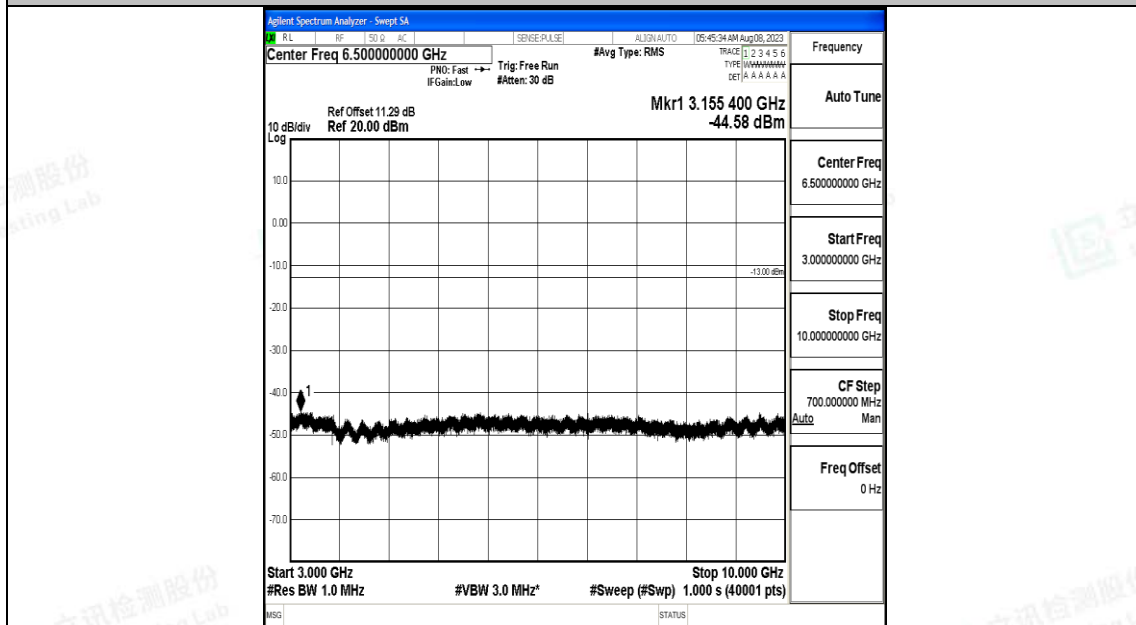






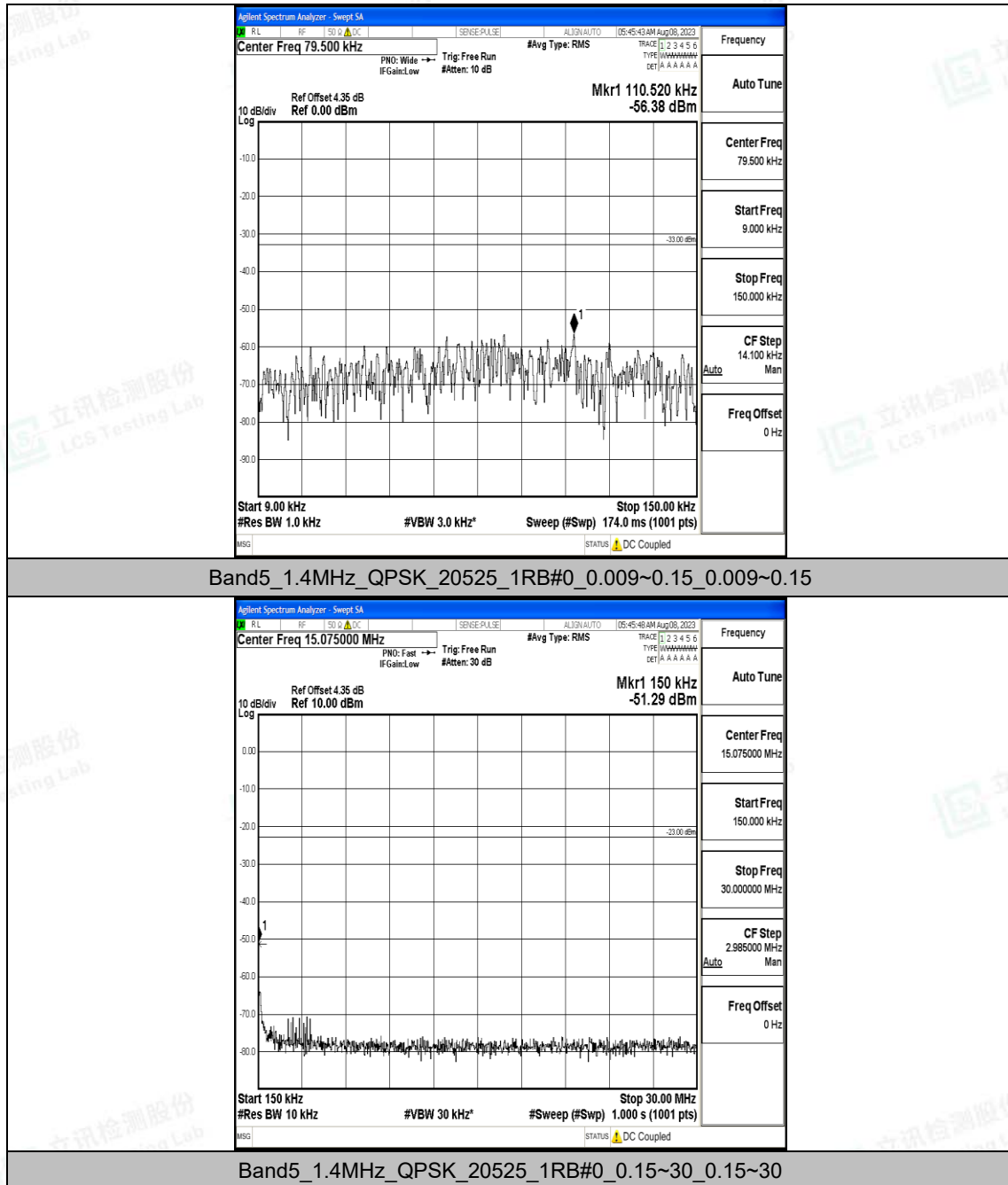


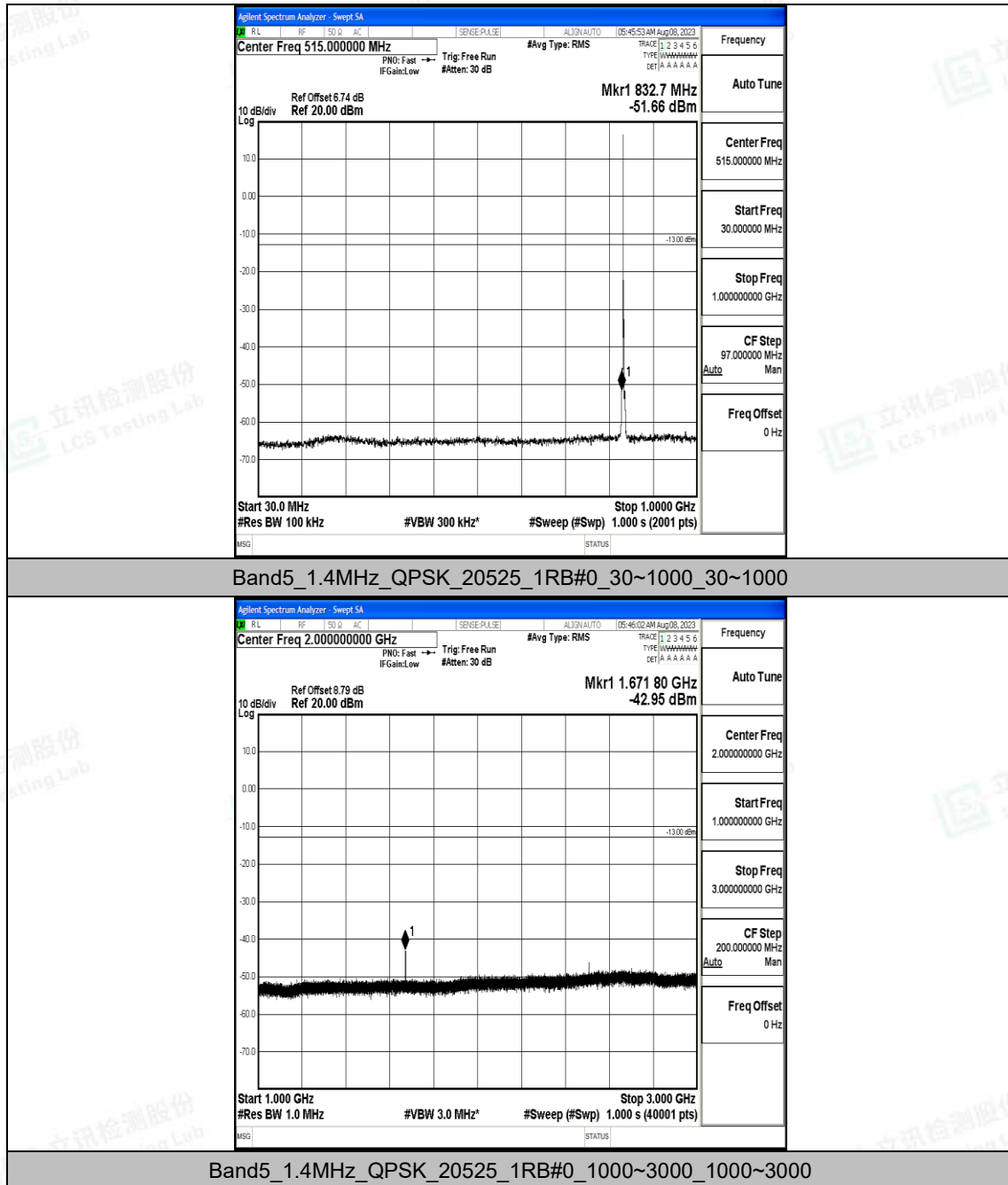
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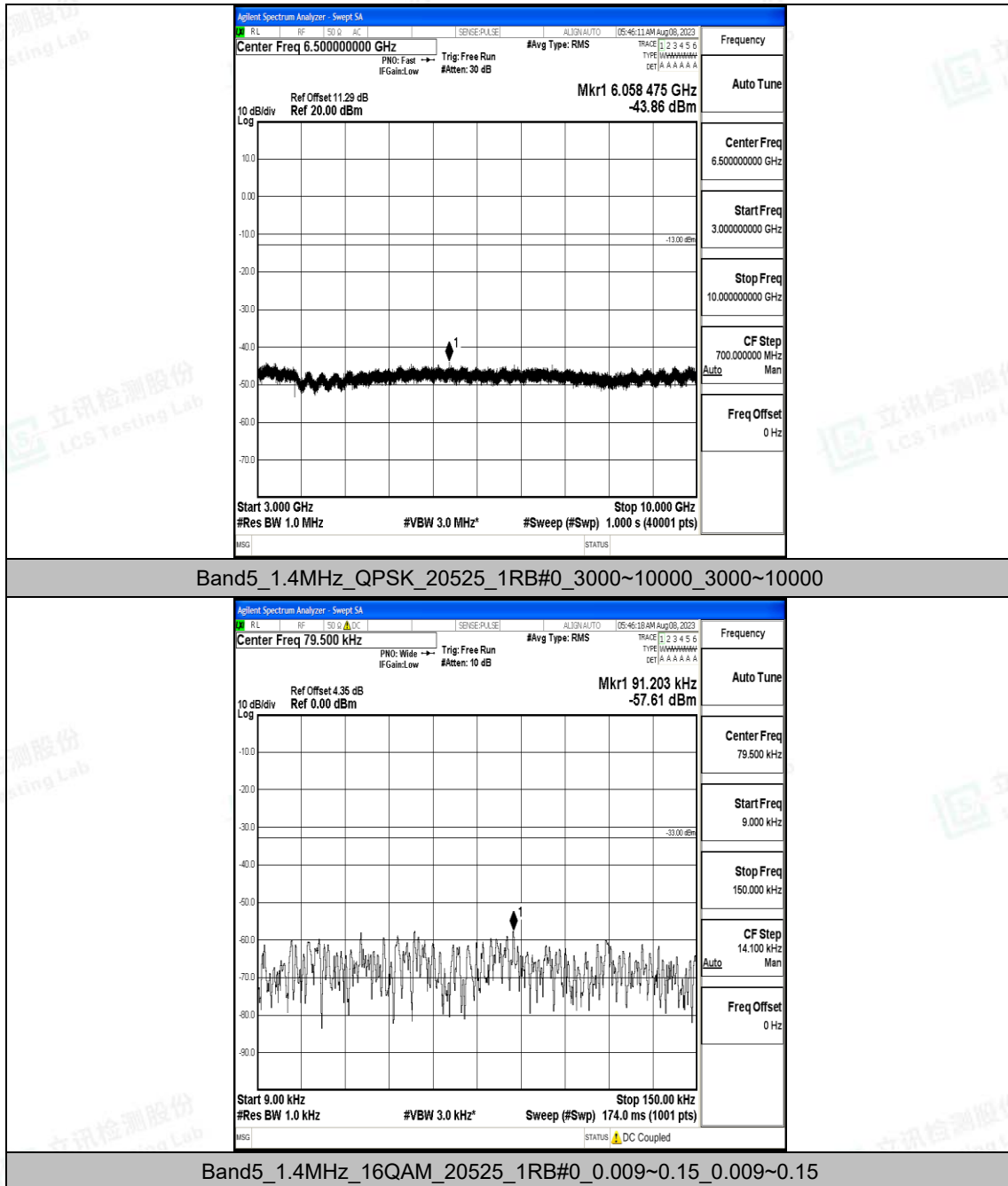


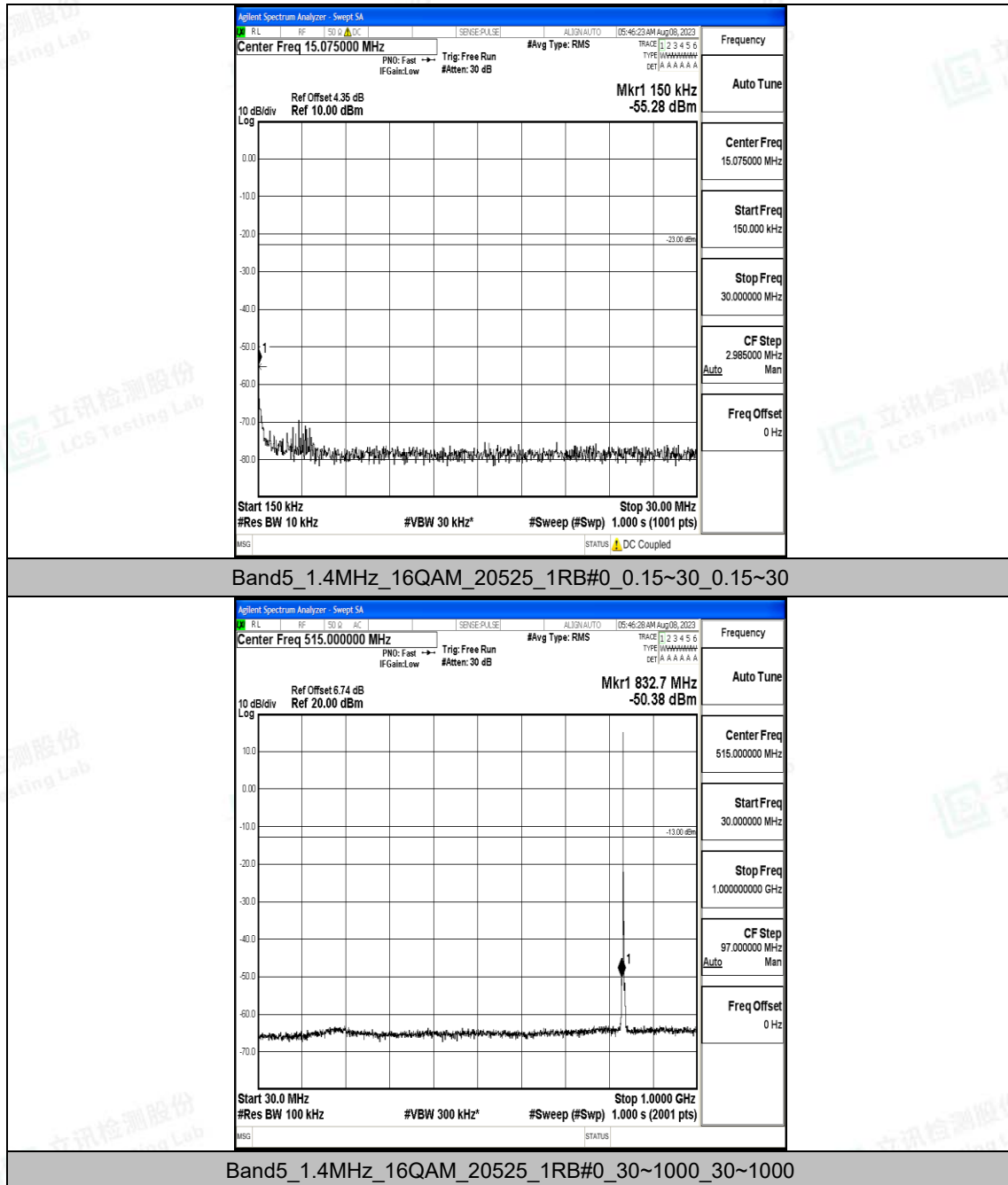
Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000

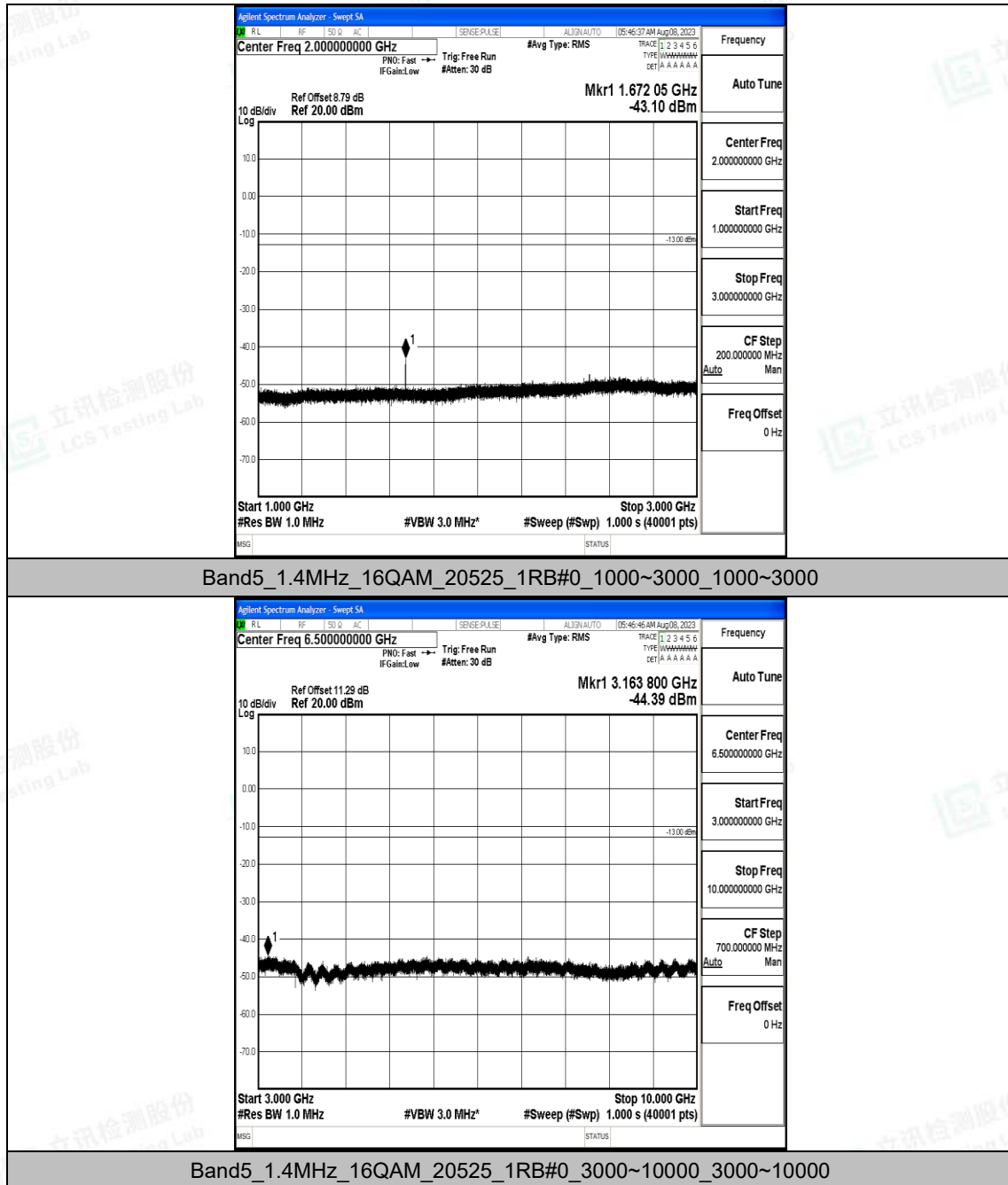


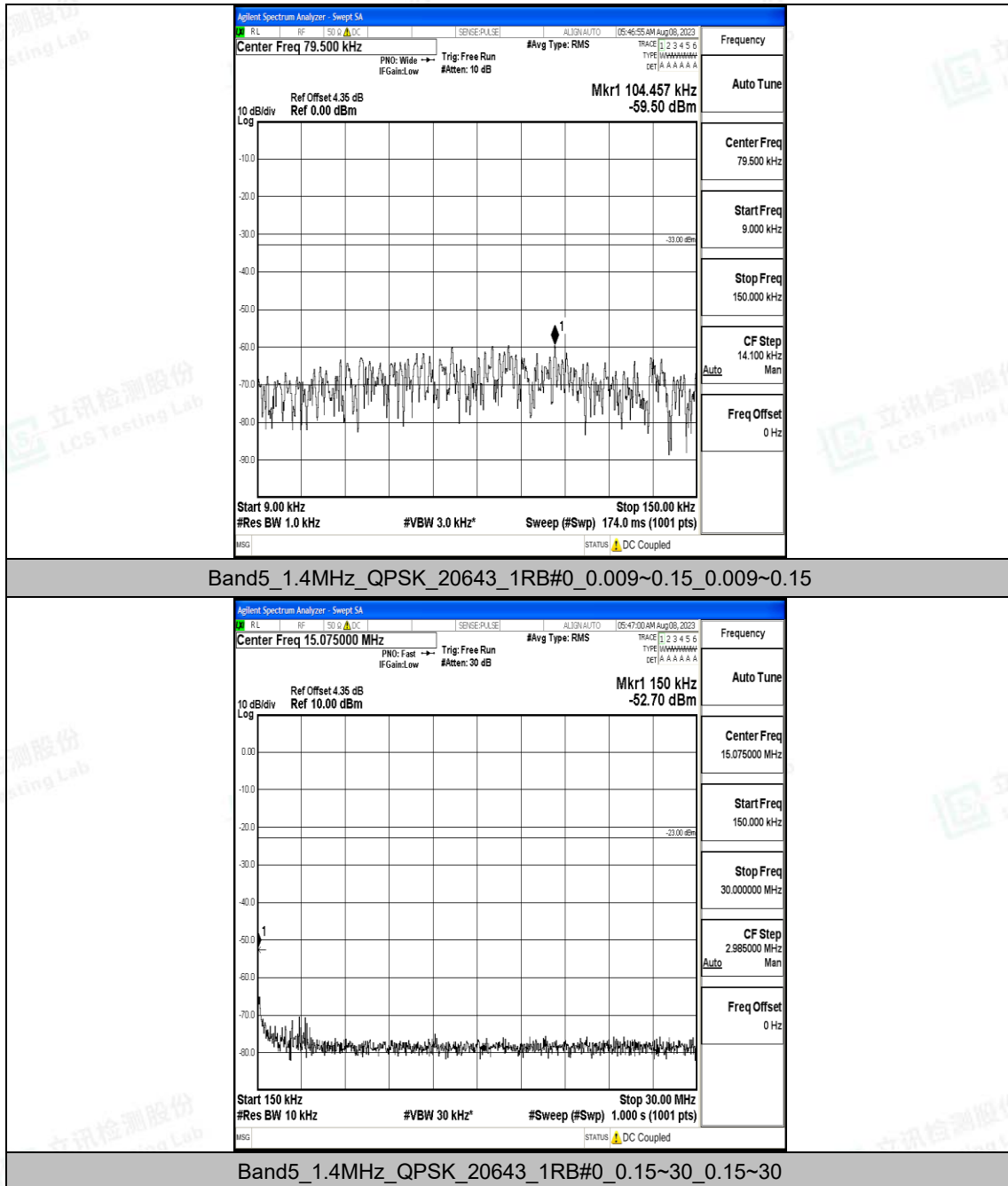


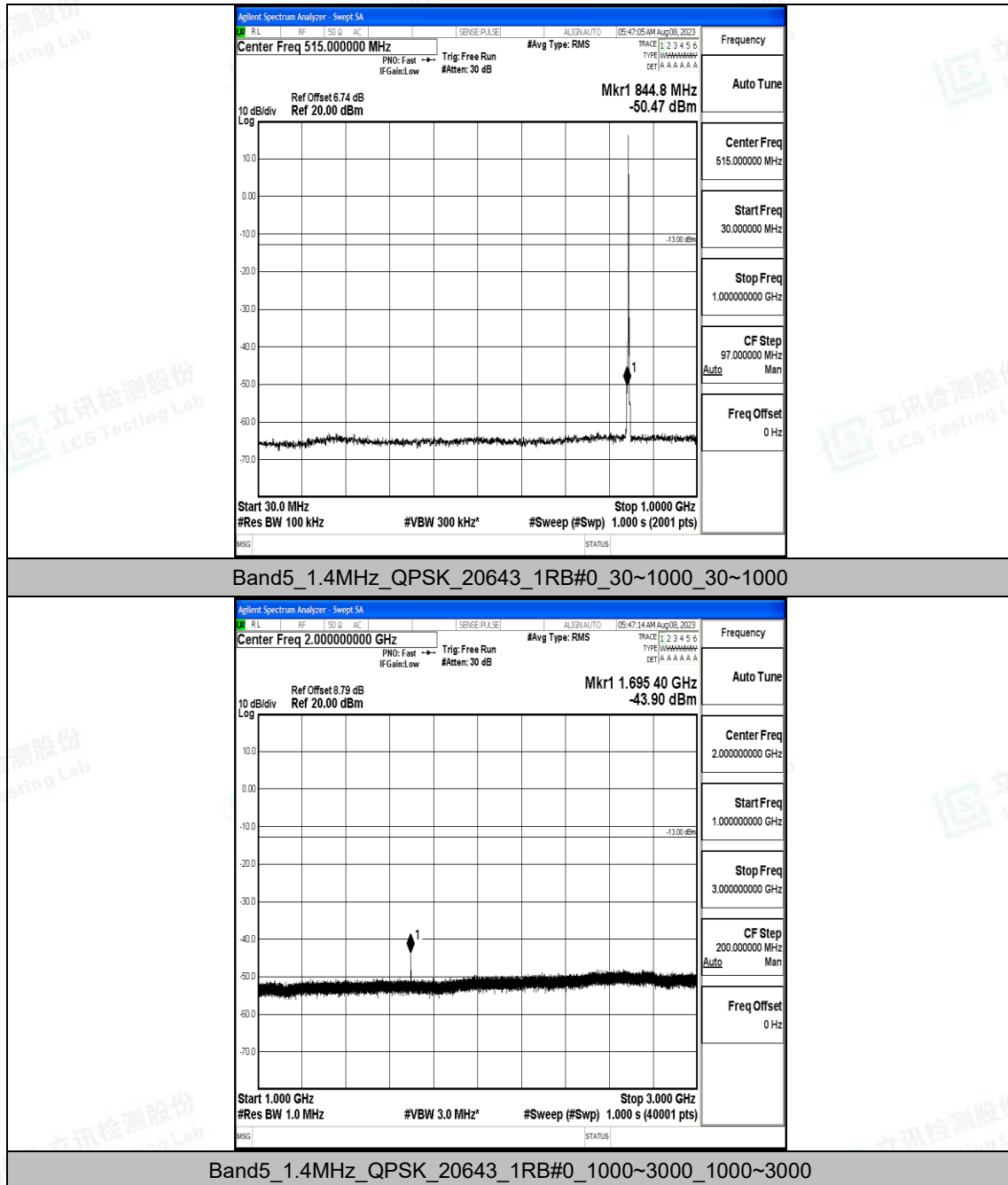


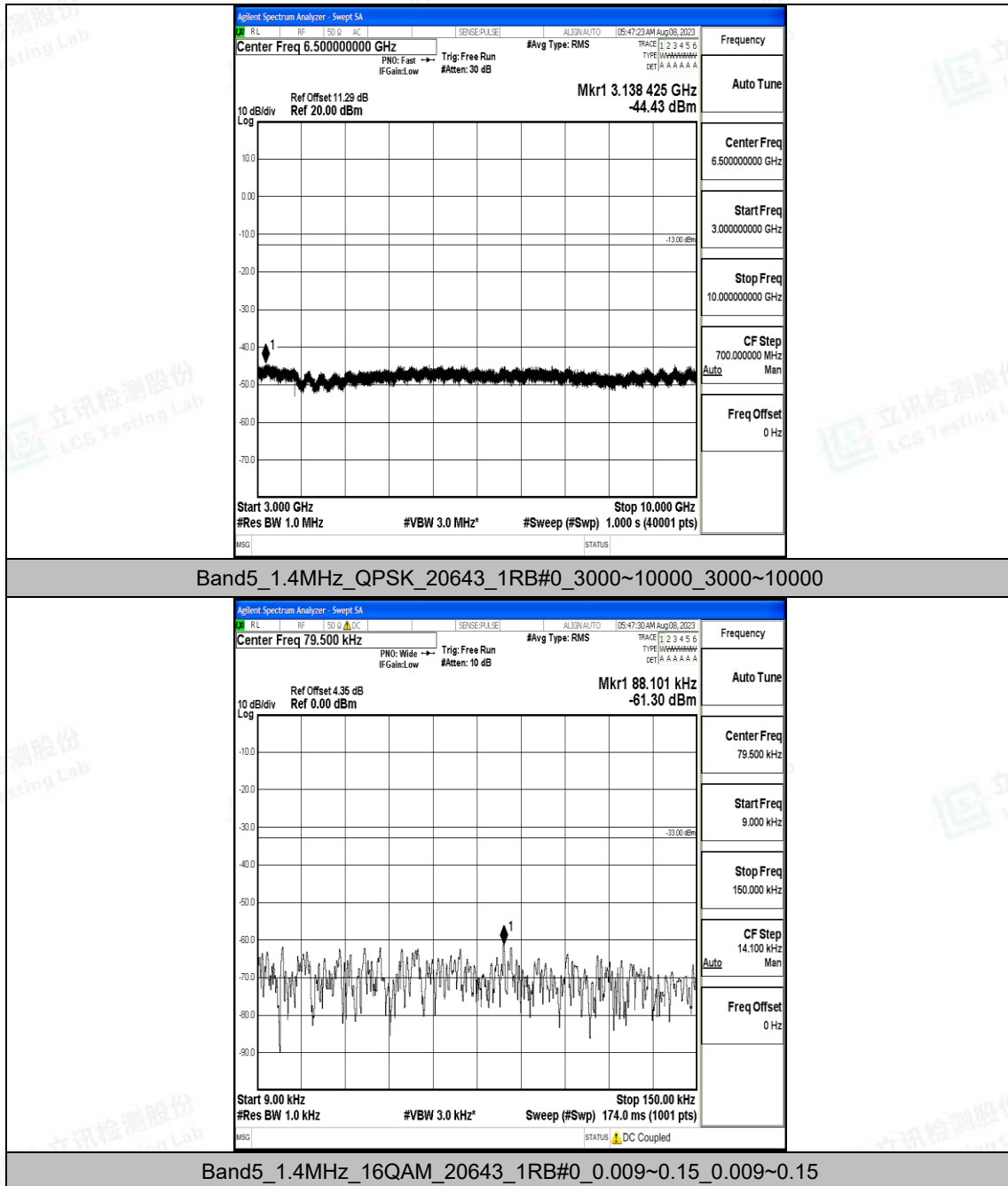


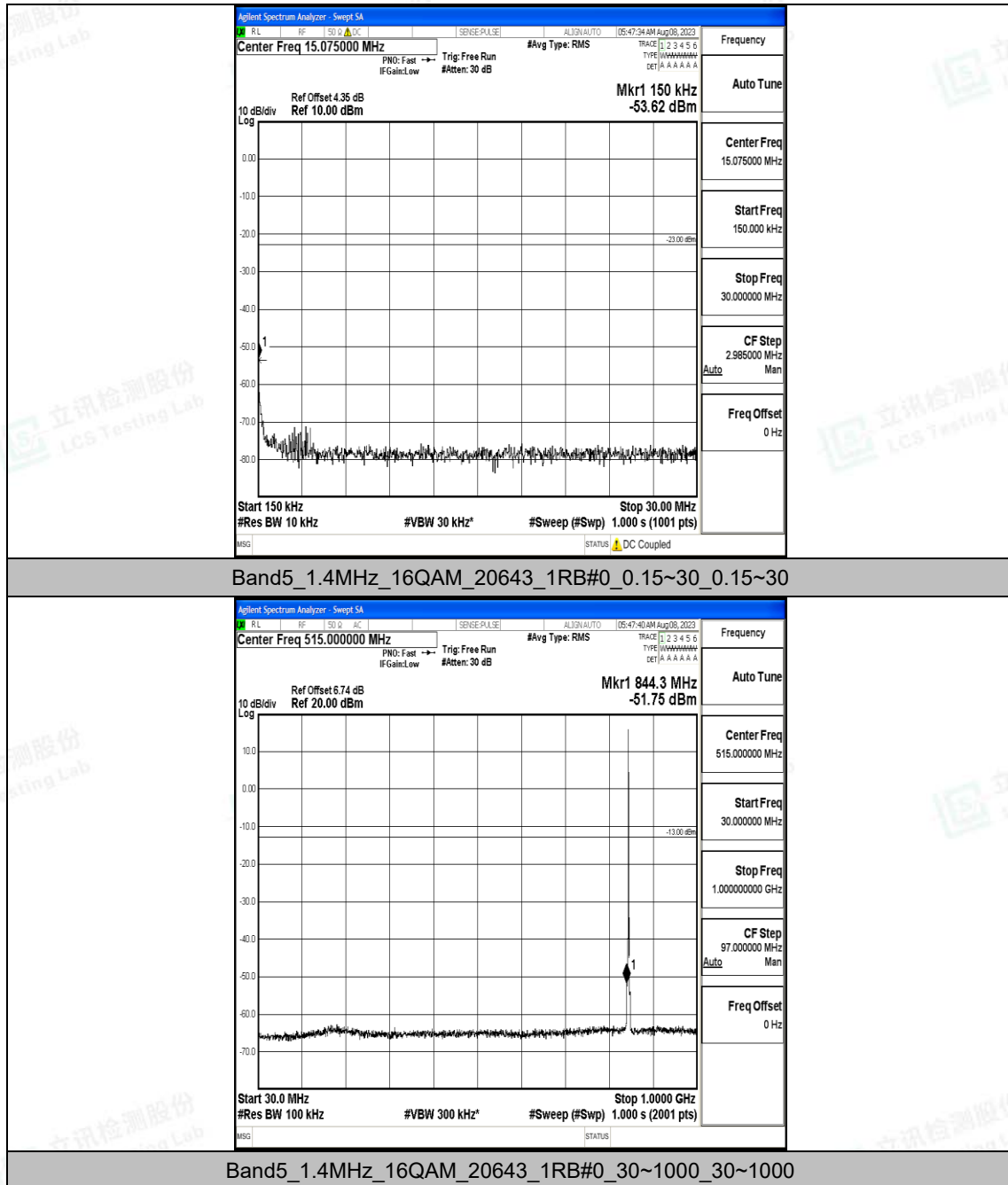


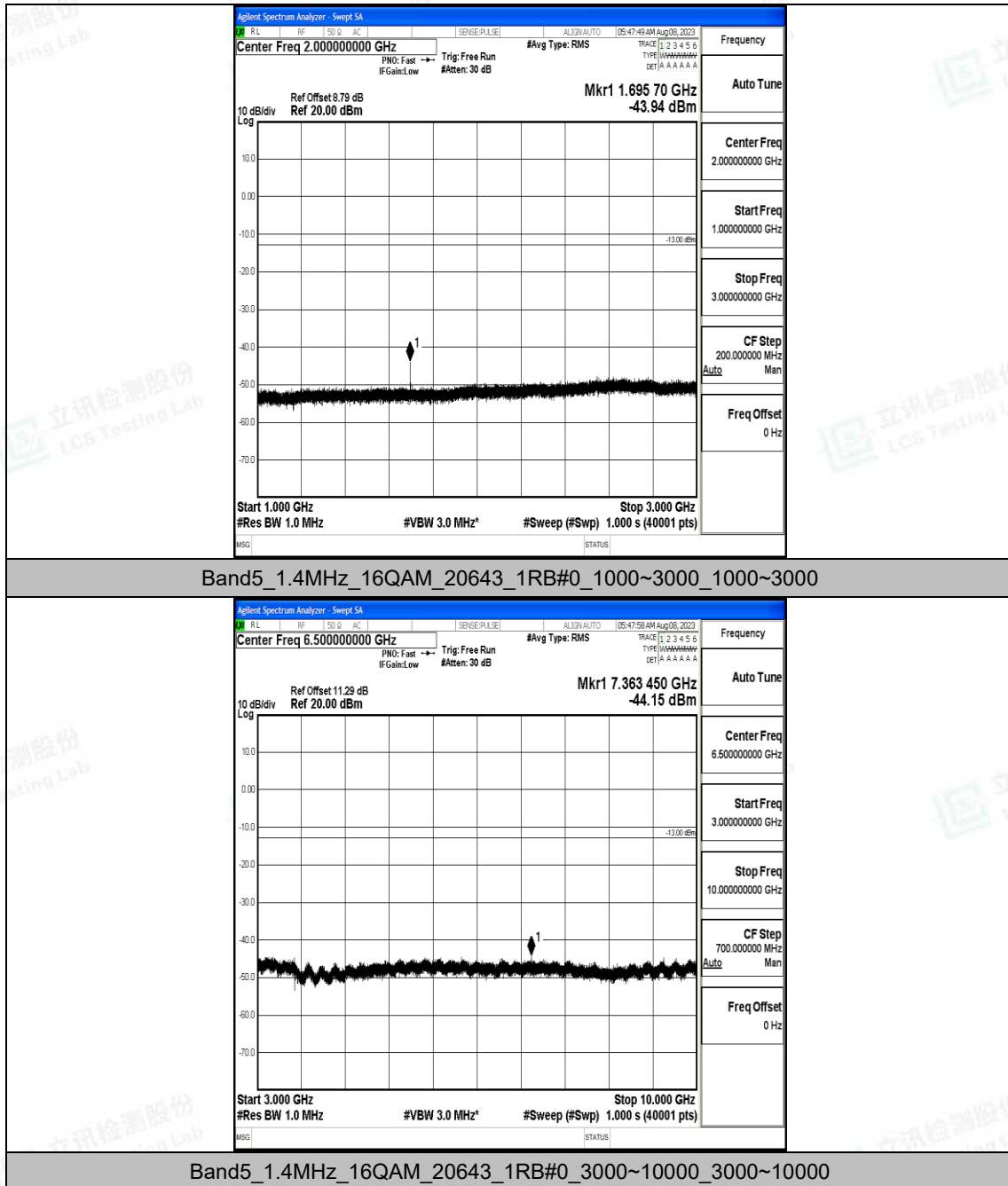


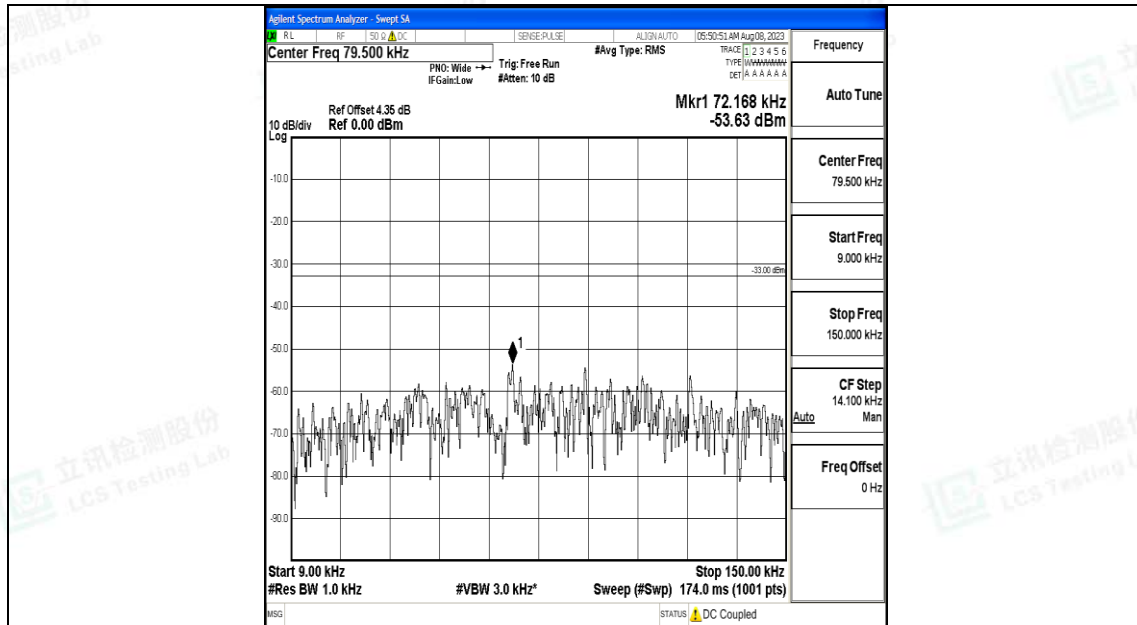




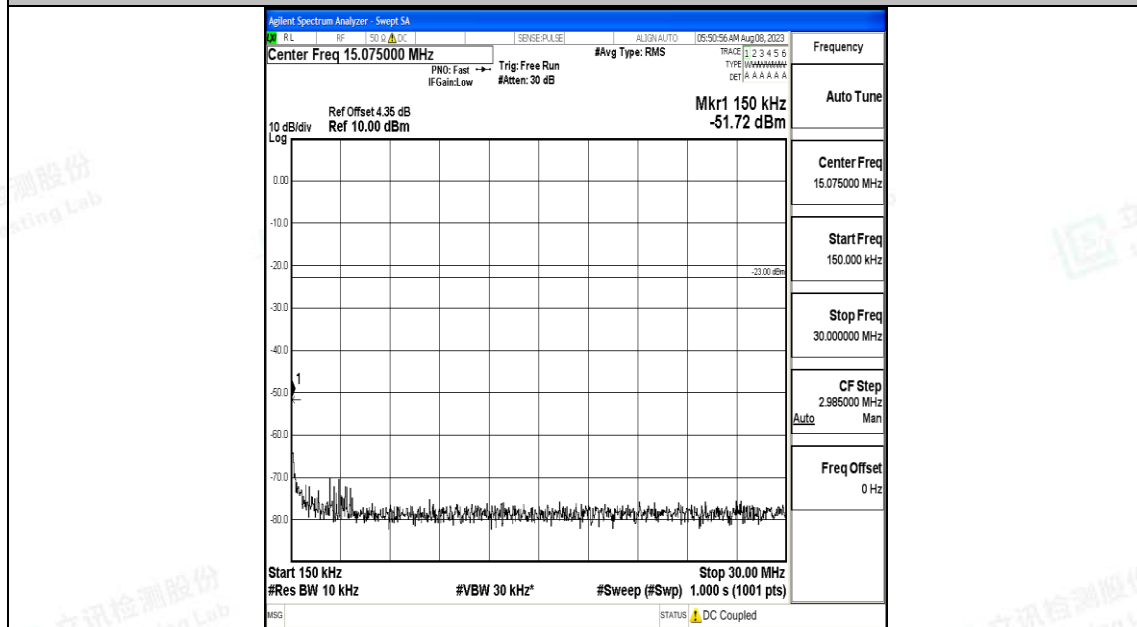






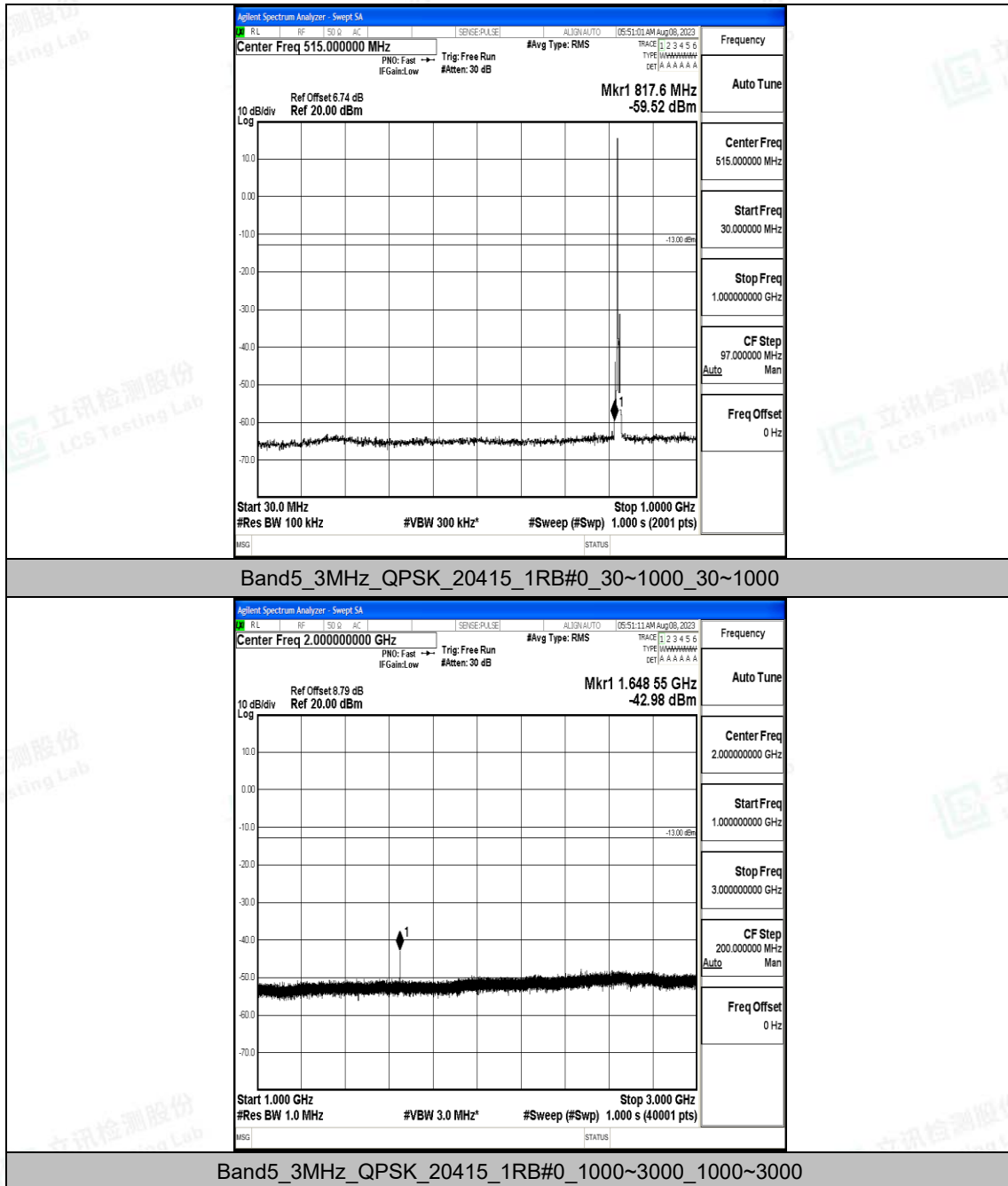


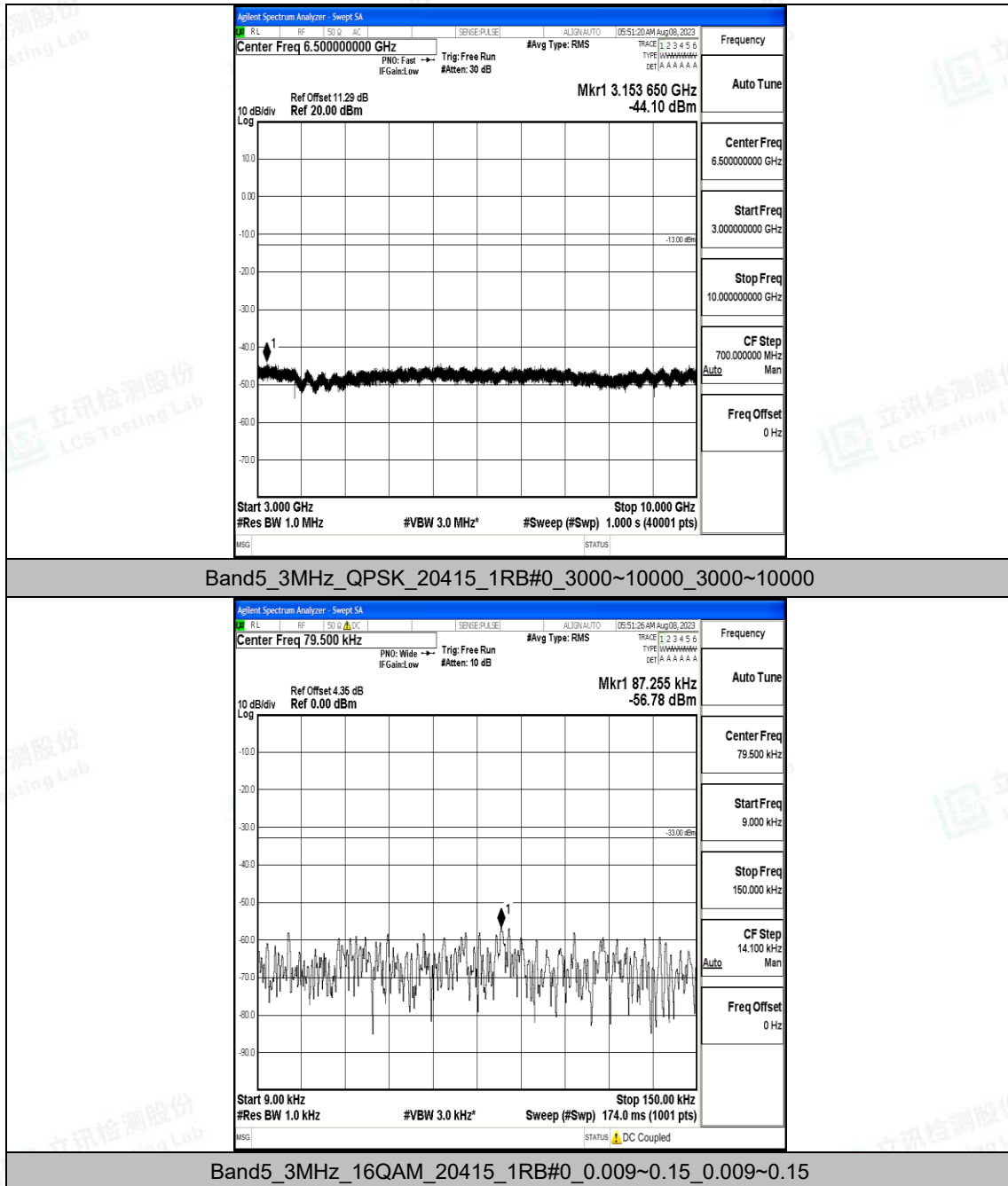
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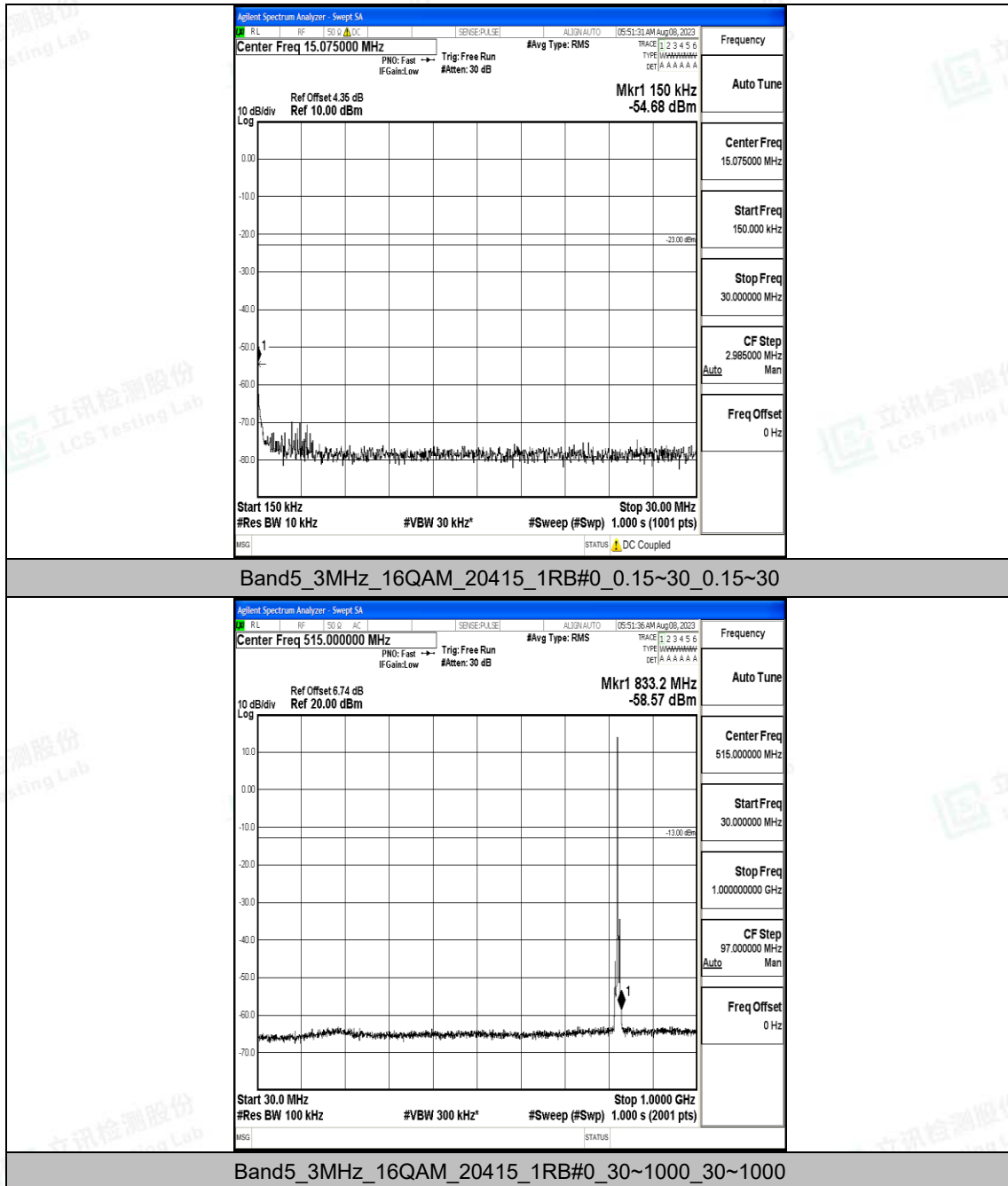


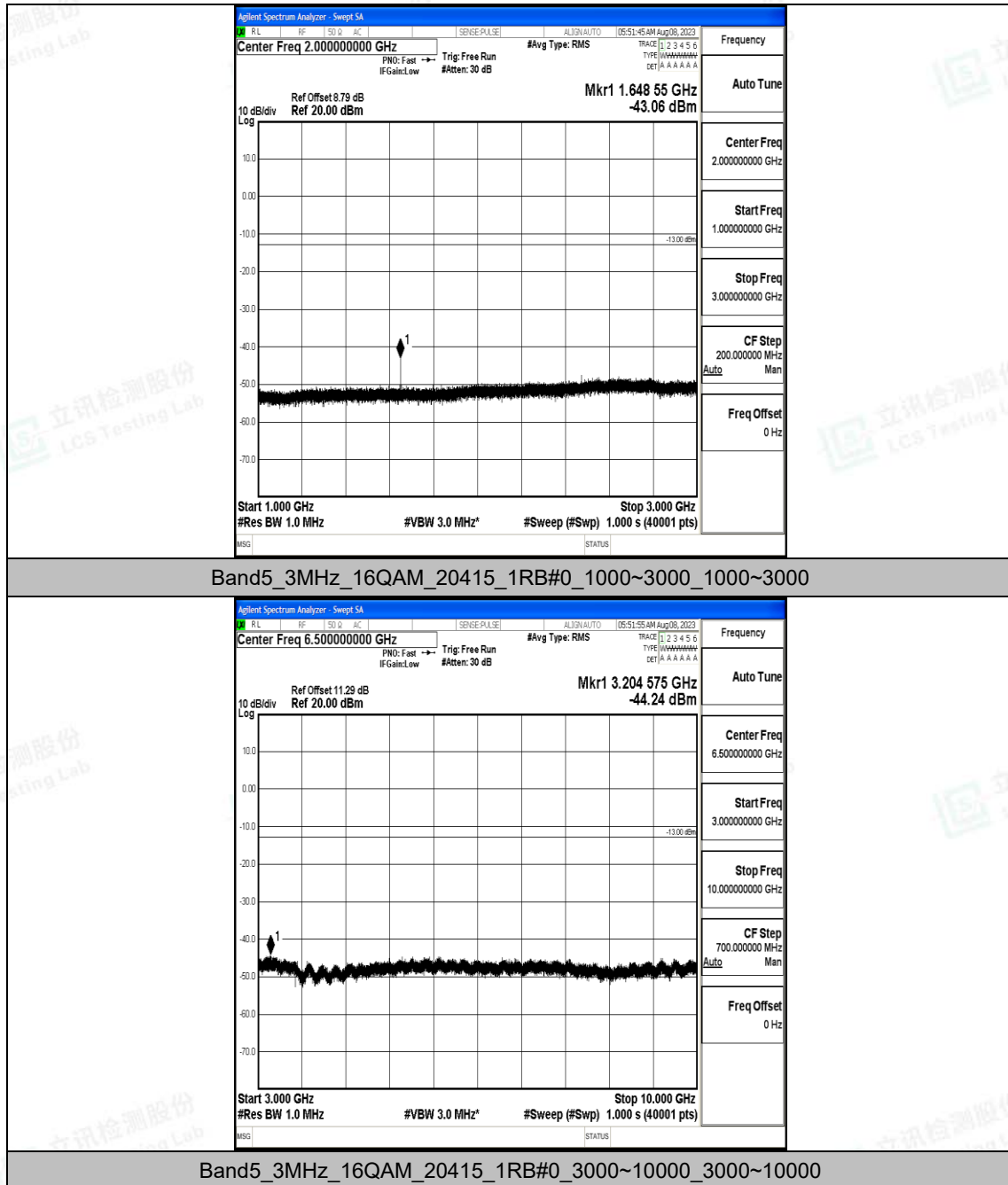
Band5_3MHz_QPSK_20415_1RB#0_0.15~30_0.15~30

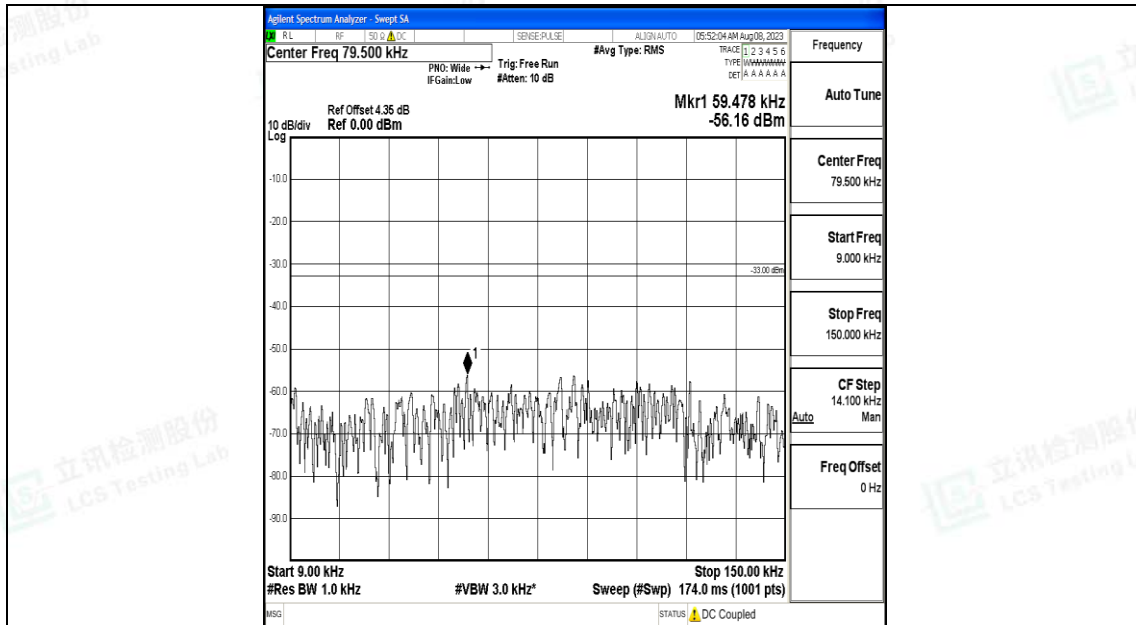




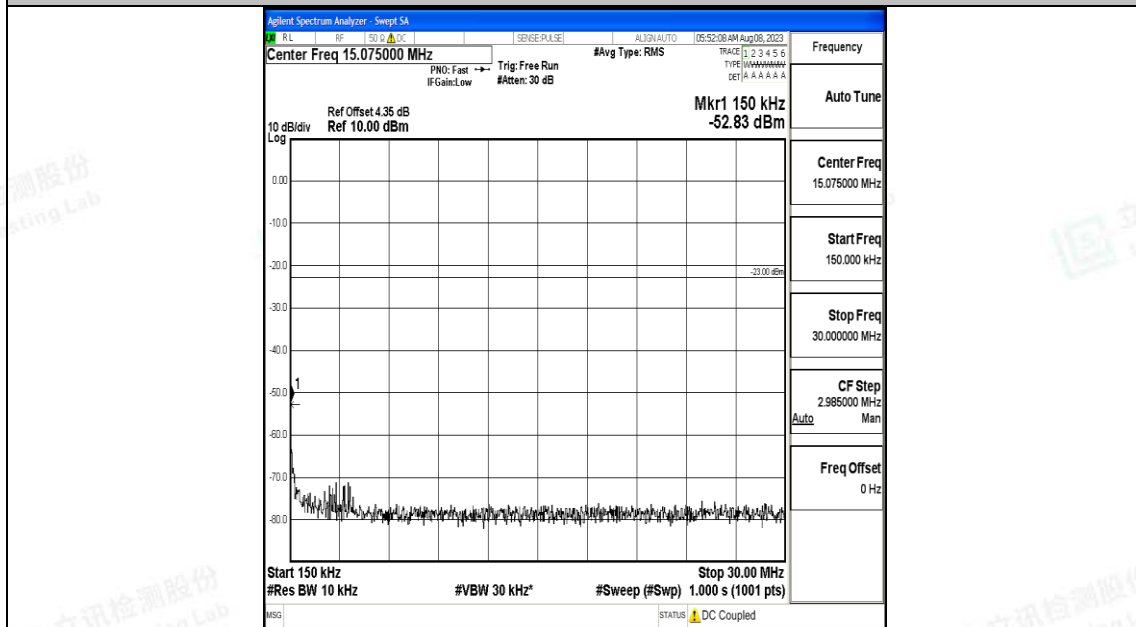








Band5_3MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15



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

