



Appendix I: Test Data for E-UTRA Band 7

Product Name: Smartphone

Test Model: NET ALPHA

Environmental Conditions

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





I.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.97	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.43	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.87	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.21	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.79	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.10	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.48	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.94	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.48	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.94	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.37	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.83	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.31	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.99	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.72	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.18	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.74	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.12	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.76	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.15	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.49	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.10	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.50	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.04	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.32	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.03	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.36	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.04	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.90	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.50	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.86	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.41	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.88	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.49	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.55	PASS



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Band7	5MHz	16QAM	21425	12RB#0	21.05	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.56	PASS
Band7	5MHz	16QAM	21425	12RB#6	21.04	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.51	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.98	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.47	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.07	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.89	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.79	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.70	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.68	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.00	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.54	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.33	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.81	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.33	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.81	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.24	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.78	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.24	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.88	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.81	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.90	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.75	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.87	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.75	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.75	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.51	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.13	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.36	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.14	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.40	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.09	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.32	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.03	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.78	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.82	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.83	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.04	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.73	PASS



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Band7	10MHz	16QAM	21400	1RB#49	21.92	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.27	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.83	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.28	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.83	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.30	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.96	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.51	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.95	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.79	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.89	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.69	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.66	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.59	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.79	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.36	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.33	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.35	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.52	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.17	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.25	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.31	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.00	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.68	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.13	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.74	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.06	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.62	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.99	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.35	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.41	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.42	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.42	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.40	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.42	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.42	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.97	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.72	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.40	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.81	PASS



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Band7	15MHz	16QAM	21375	1RB#38	22.43	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.72	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.39	PASS
Band7	15MHz	QPSK	21375	38RB#0	22.38	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.38	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.37	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.38	PASS
Band7	15MHz	QPSK	21375	38RB#37	22.38	PASS
Band7	15MHz	16QAM	21375	38RB#37	22.37	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.37	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.96	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.94	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.54	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.82	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.44	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.78	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.46	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.38	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.99	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.50	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.00	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.27	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.98	PASS
Band7	20MHz	QPSK	20850	100RB#0	22.18	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.81	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.11	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.06	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.13	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.06	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.14	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.04	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.59	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.06	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.41	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.05	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.43	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.94	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.43	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.95	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.73	PASS



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Band7	20MHz	16QAM	21350	1RB#0	22.16	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.62	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.10	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.64	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.09	PASS
Band7	20MHz	QPSK	21350	50RB#0	22.32	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.06	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.32	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.02	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.37	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.25	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.35	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.88	PASS



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

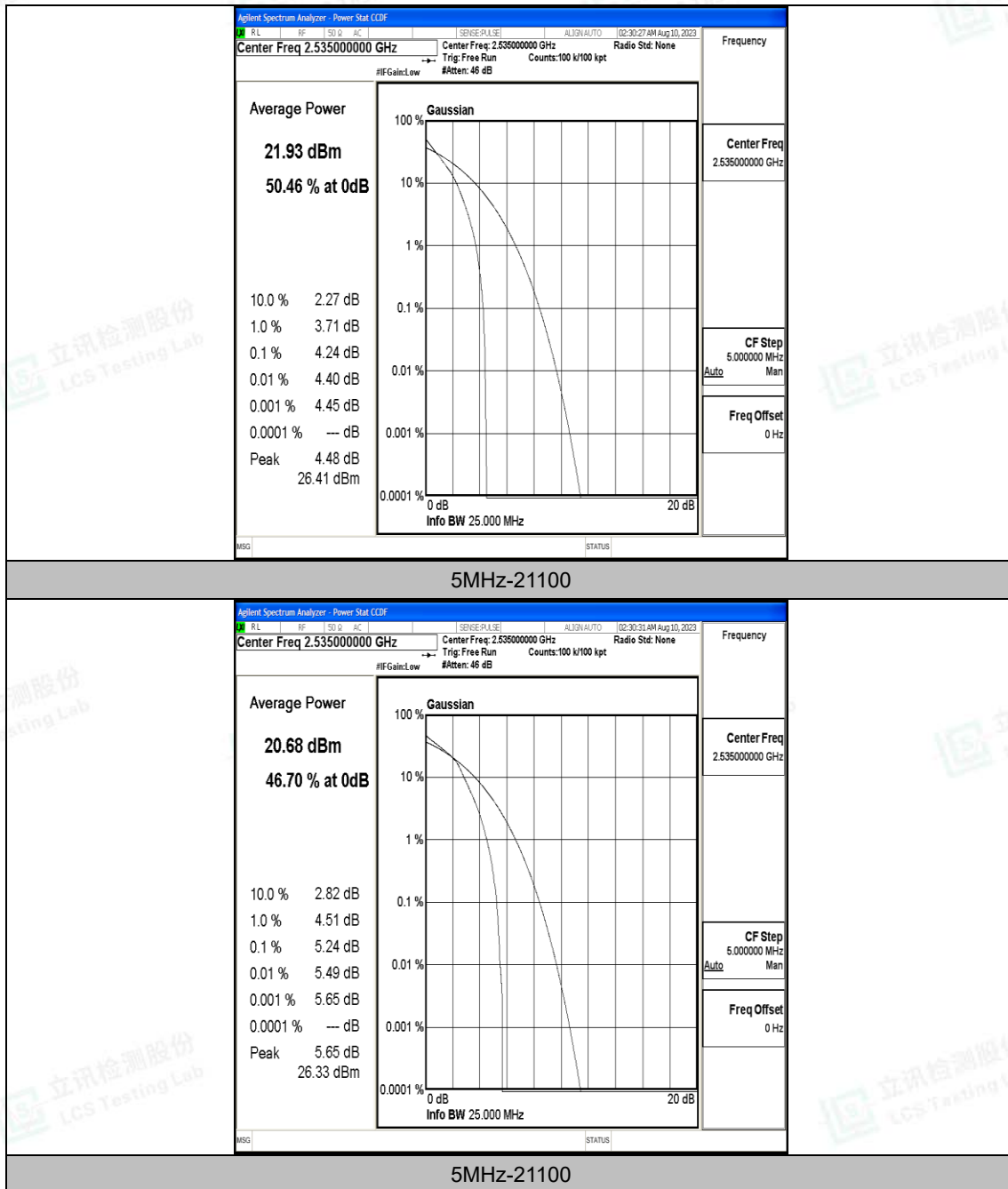
Test Result

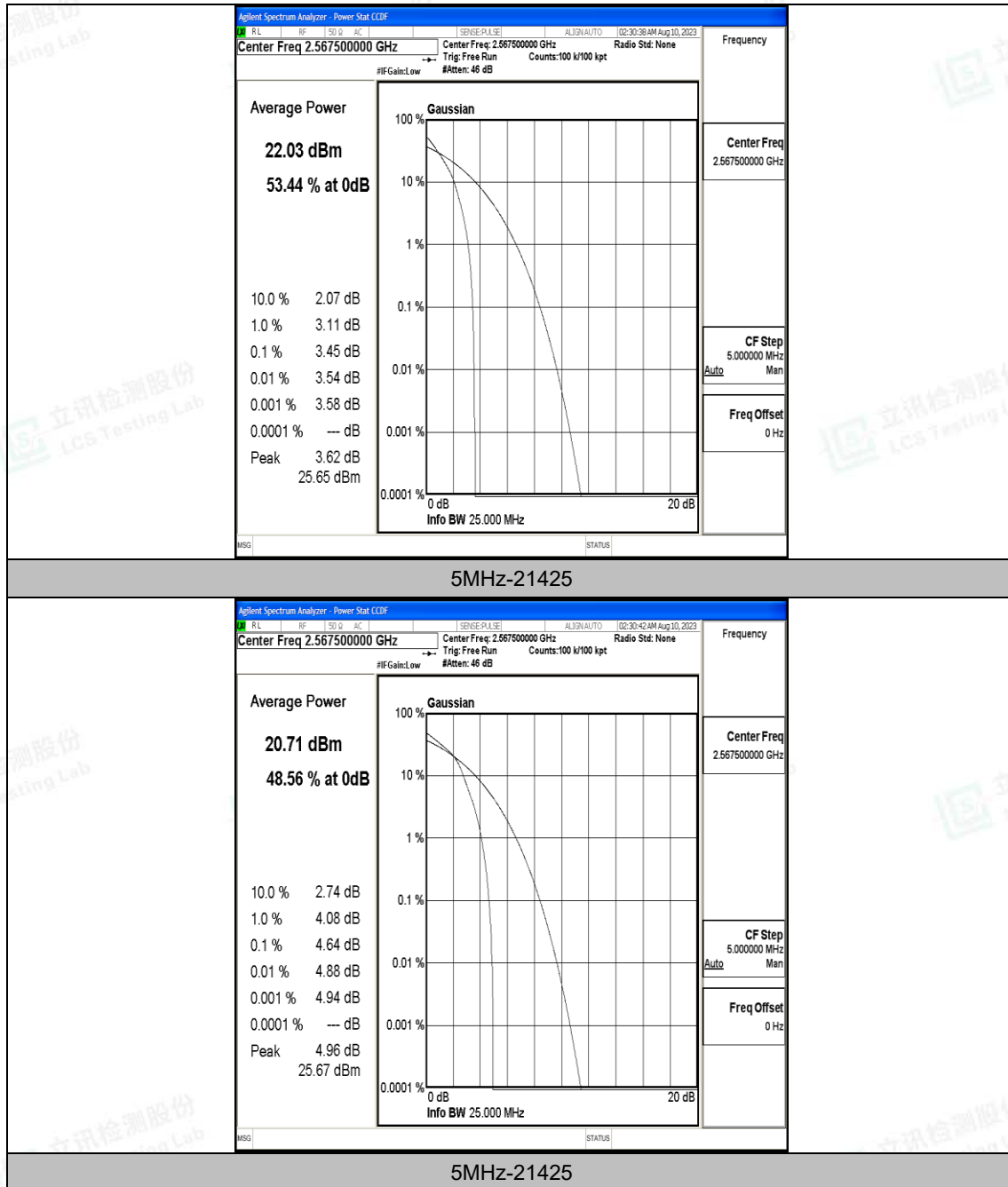
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	21100	25RB#0	4.24	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.24	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	3.45	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.64	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.87	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.73	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.31	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.38	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	3.82	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	4.93	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.24	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.99	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	4.72	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.57	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.60	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.50	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.10	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.93	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.78	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.69	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.78	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.66	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.58	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.55	13	PASS





Test Graphs



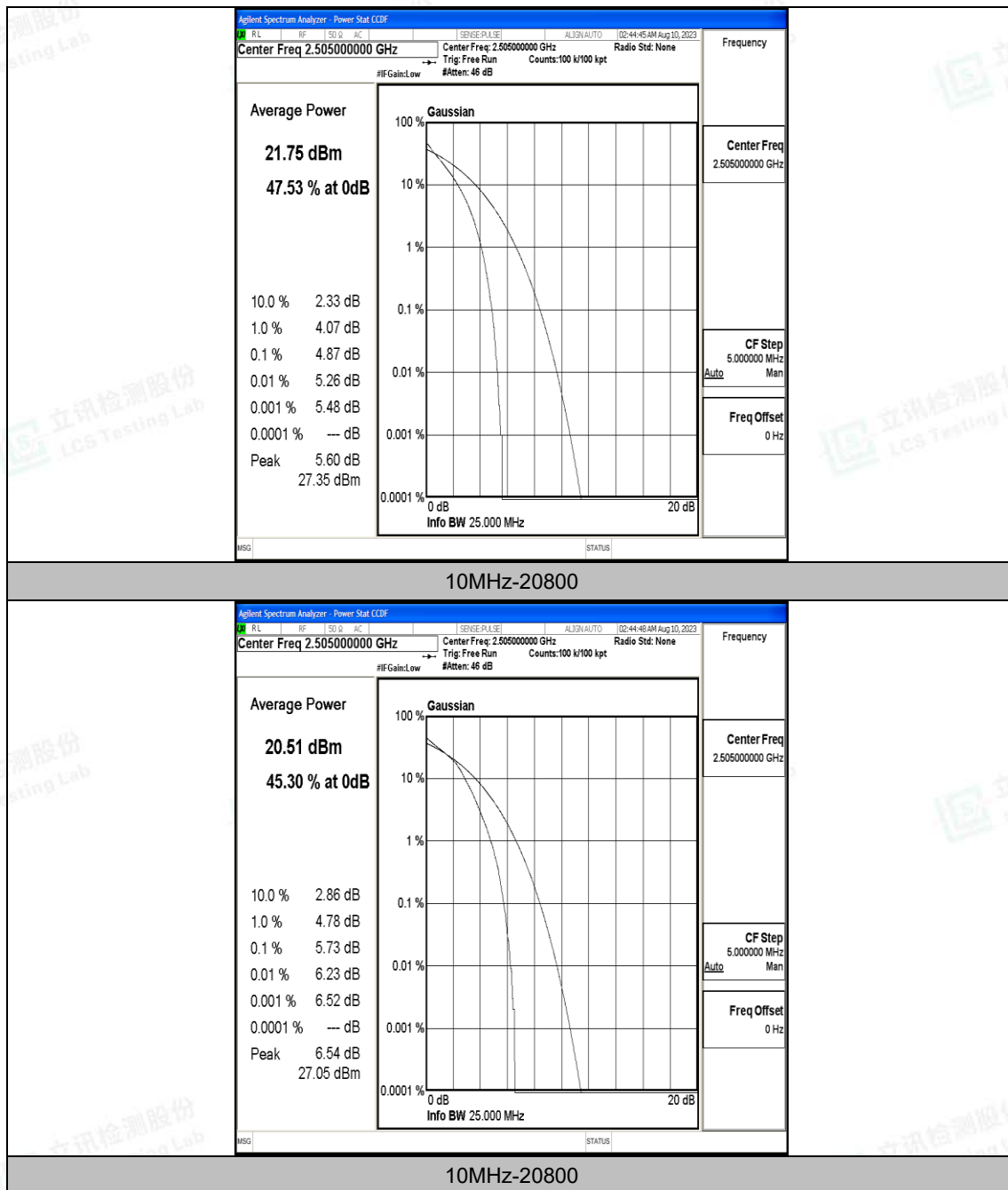


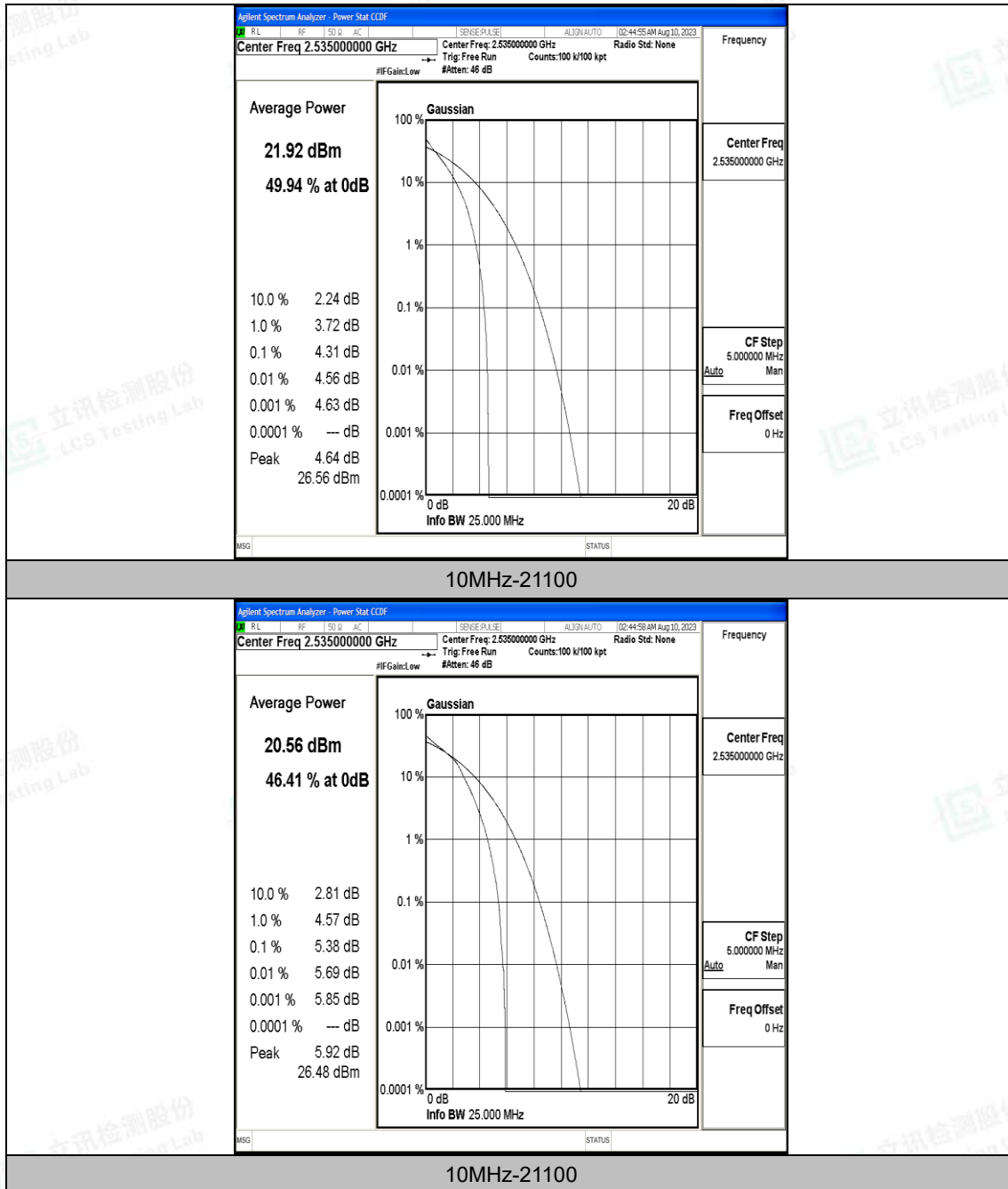
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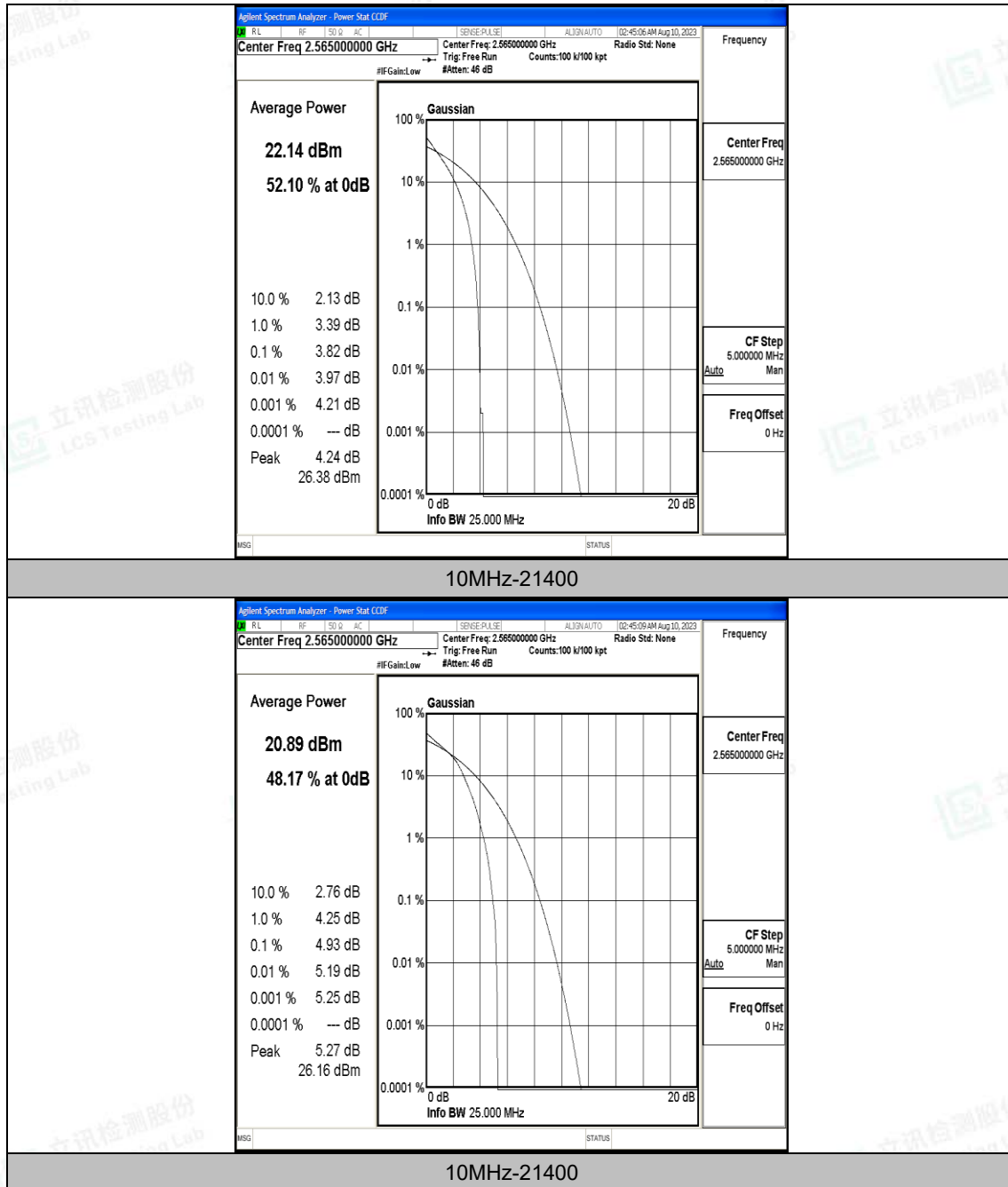


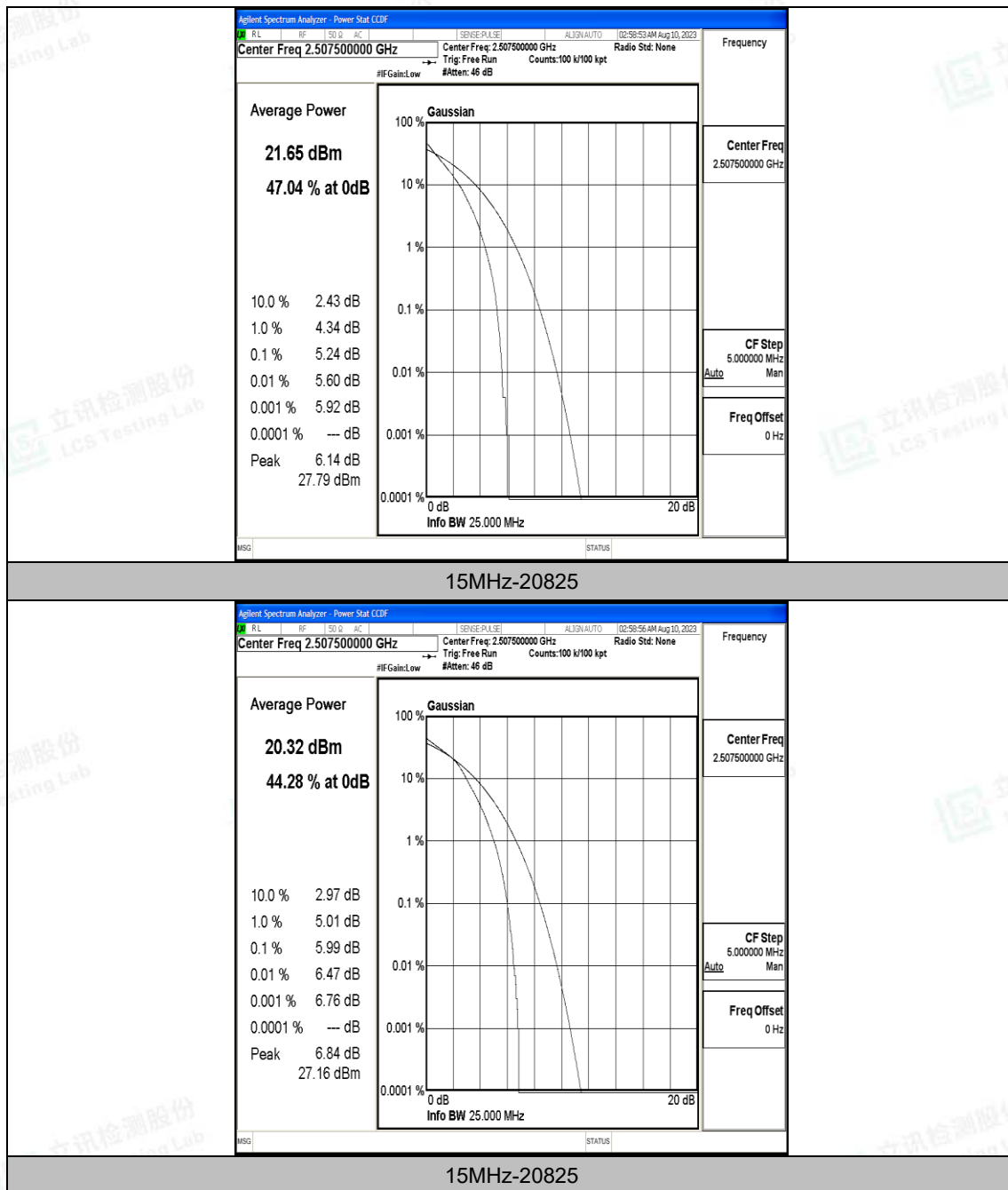
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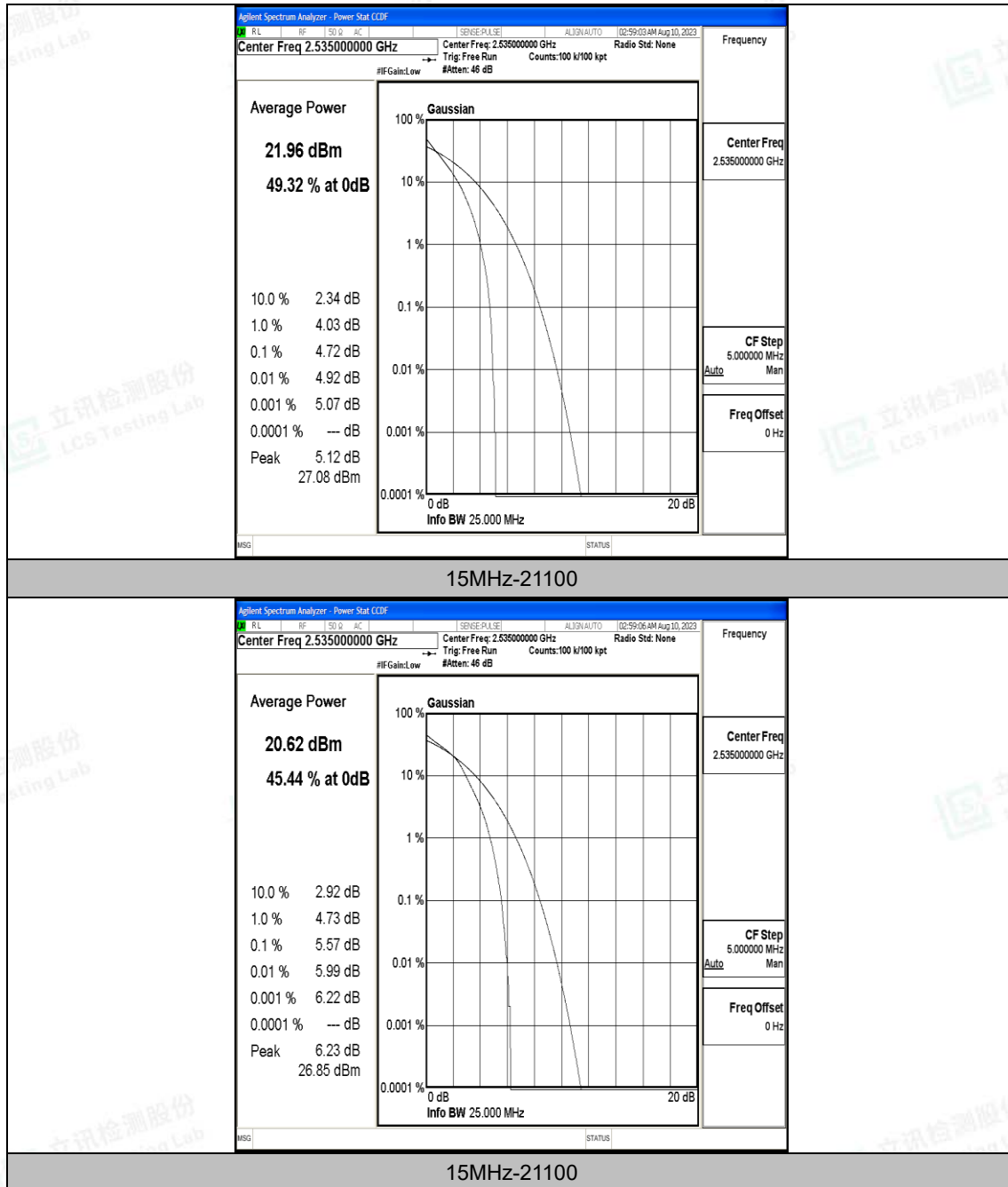


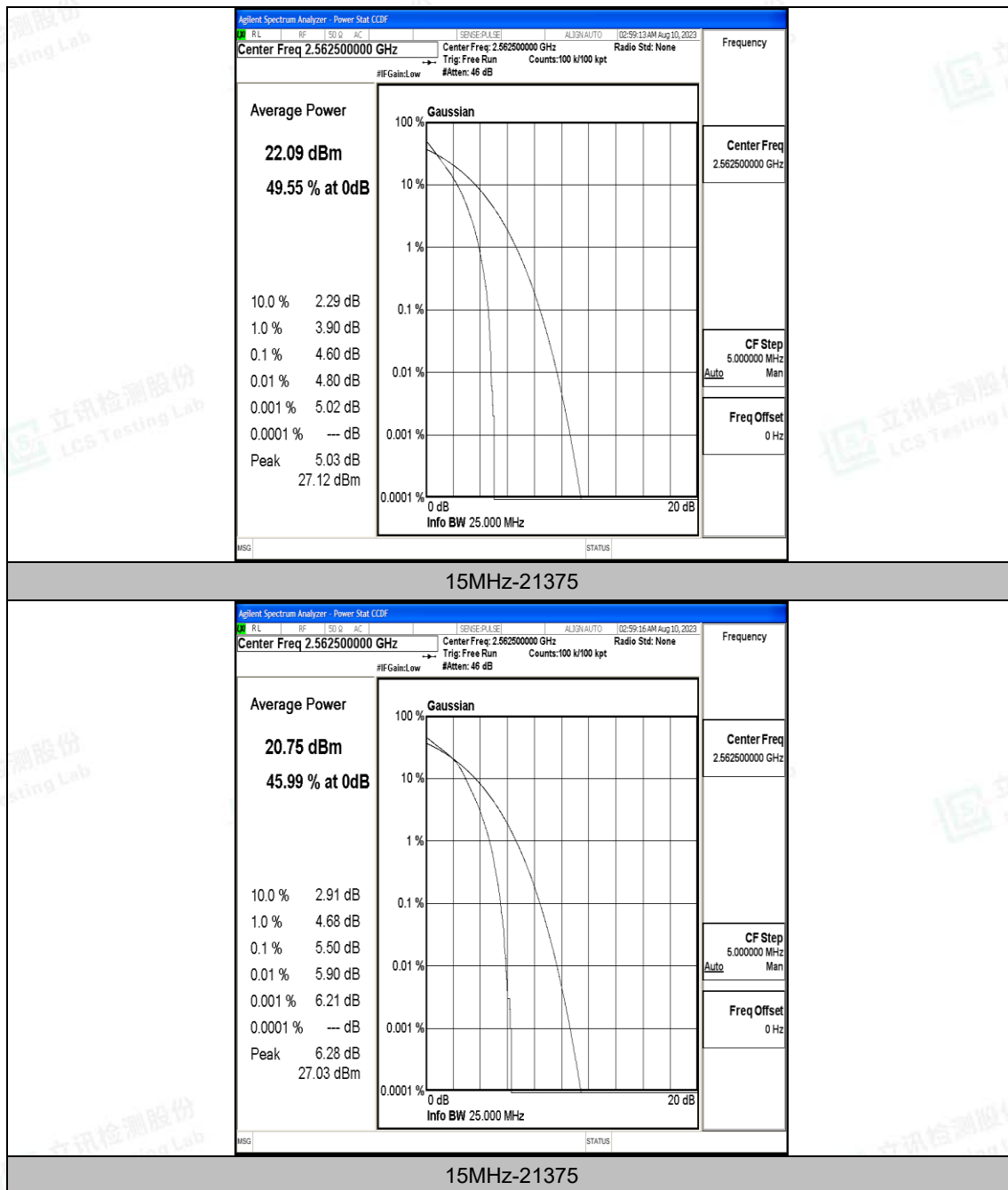
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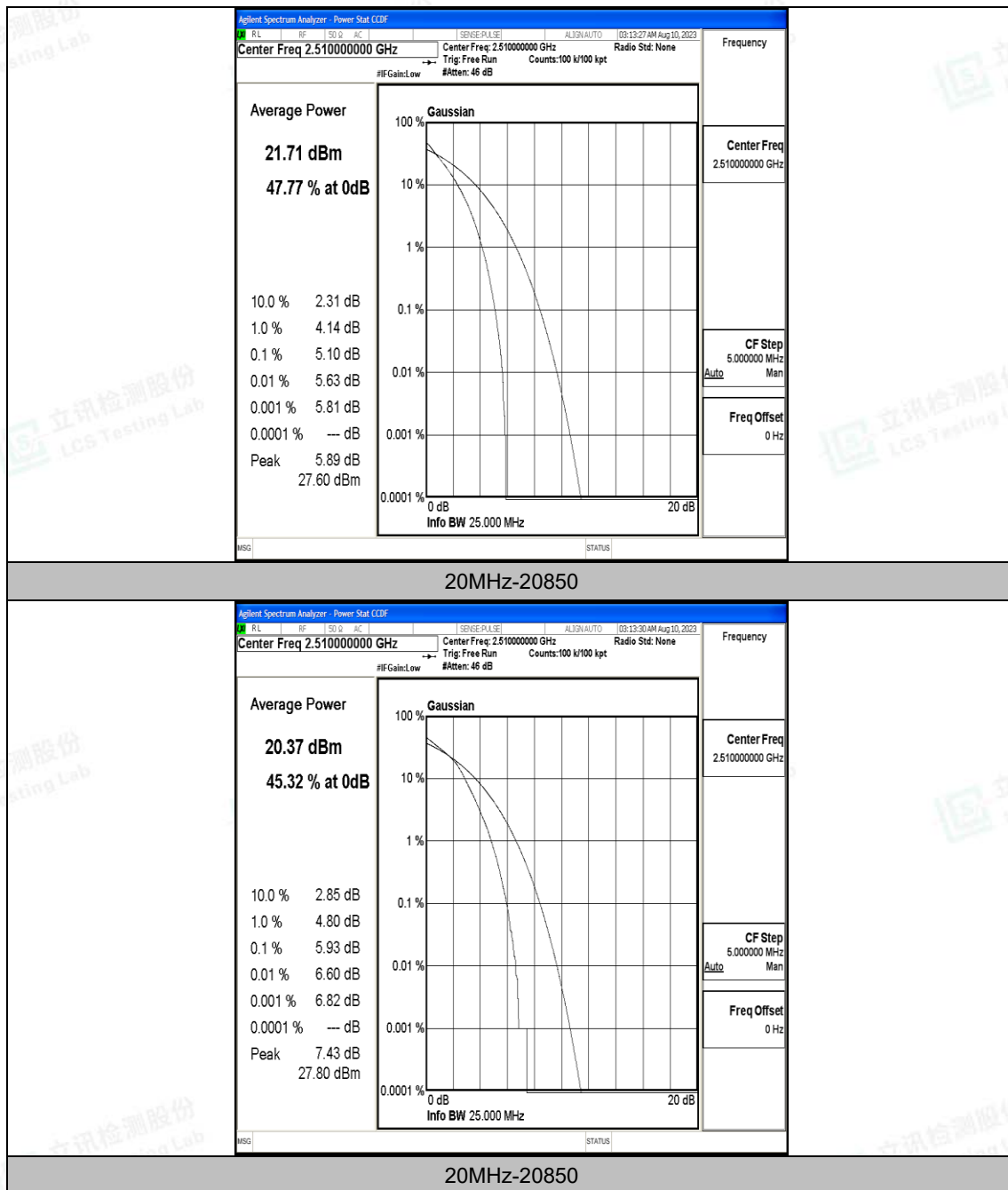


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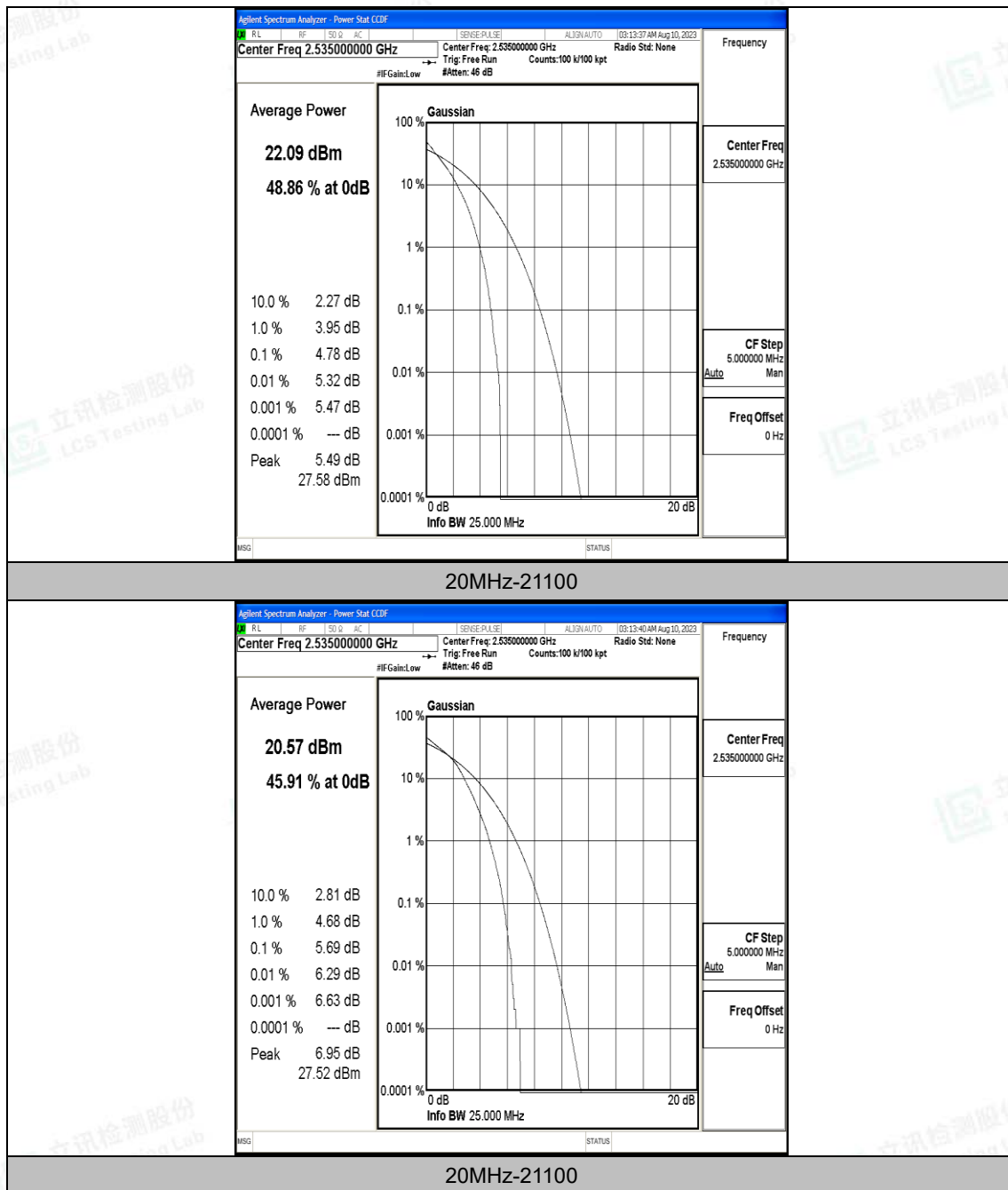


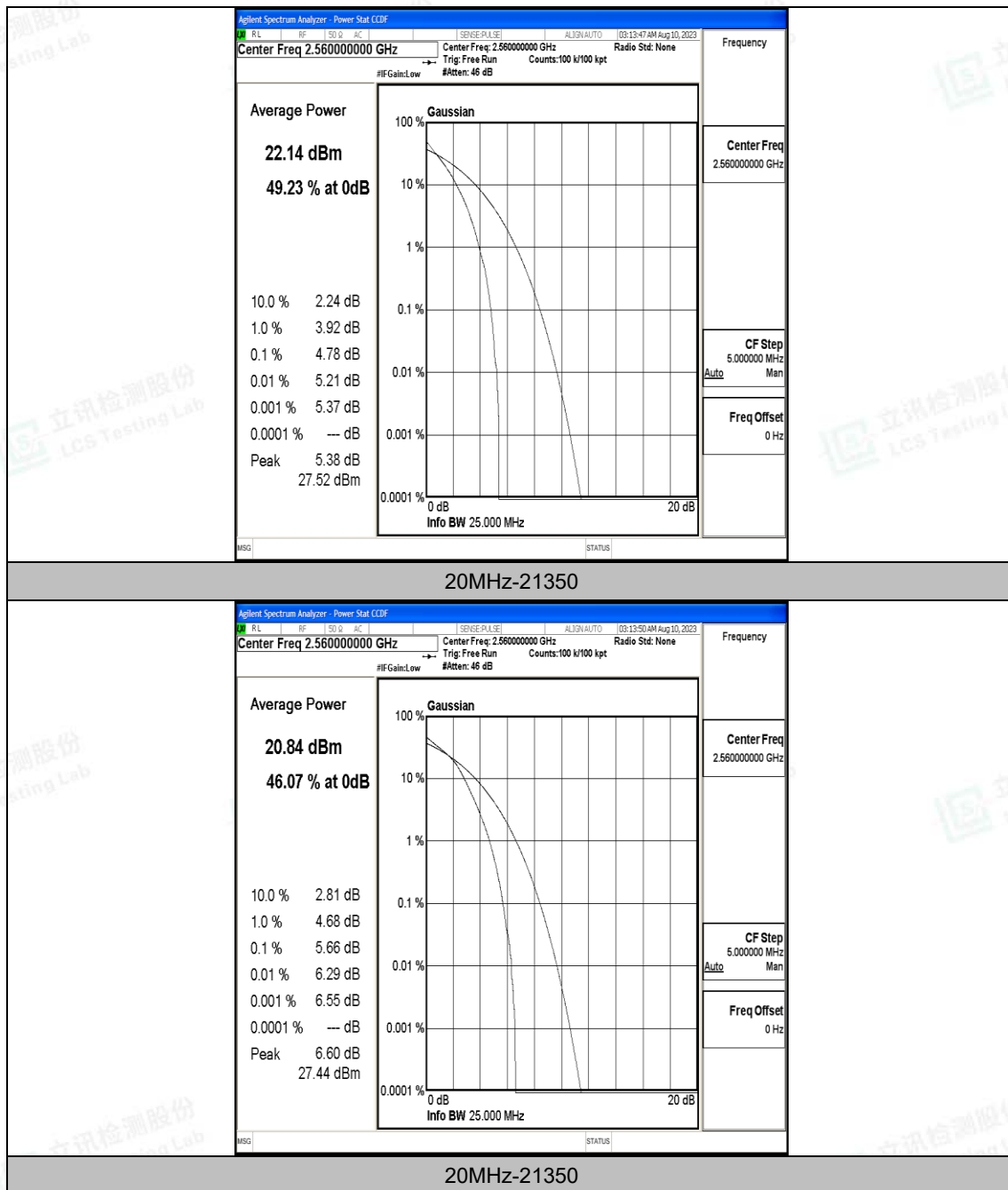
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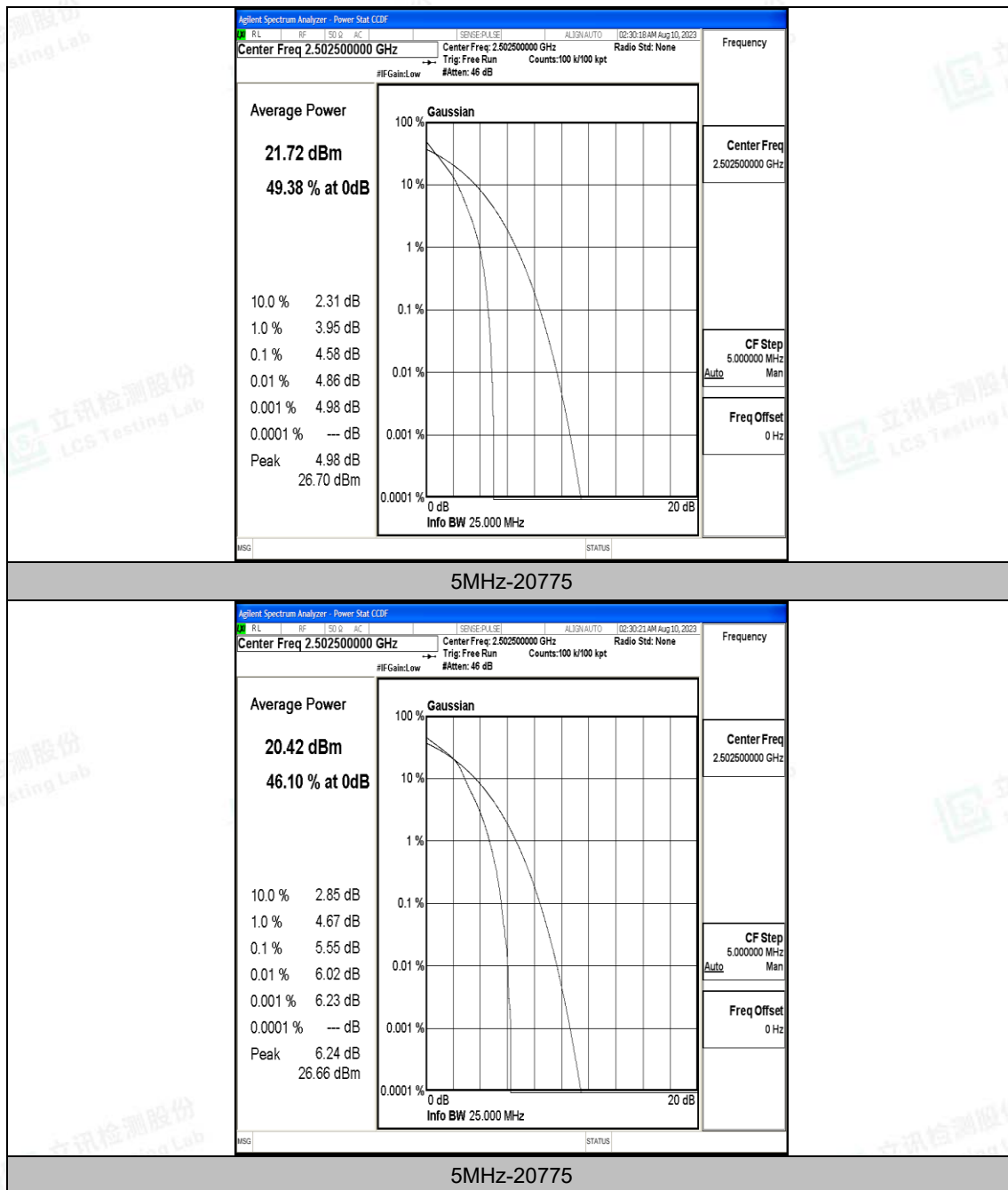


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I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5153	4.974	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5088	4.968	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5345	4.997	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5182	5.000	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5147	4.971	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5397	5.015	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0068	9.882	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0081	9.948	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0148	9.946	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0032	9.909	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0103	9.886	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0018	9.939	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.534	14.91	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.510	14.93	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.513	15.02	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.520	14.93	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.476	15.06	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.478	14.91	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.988	19.62	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.075	19.77	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.014	19.68	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.021	19.90	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.022	19.72	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.961	19.64	PASS



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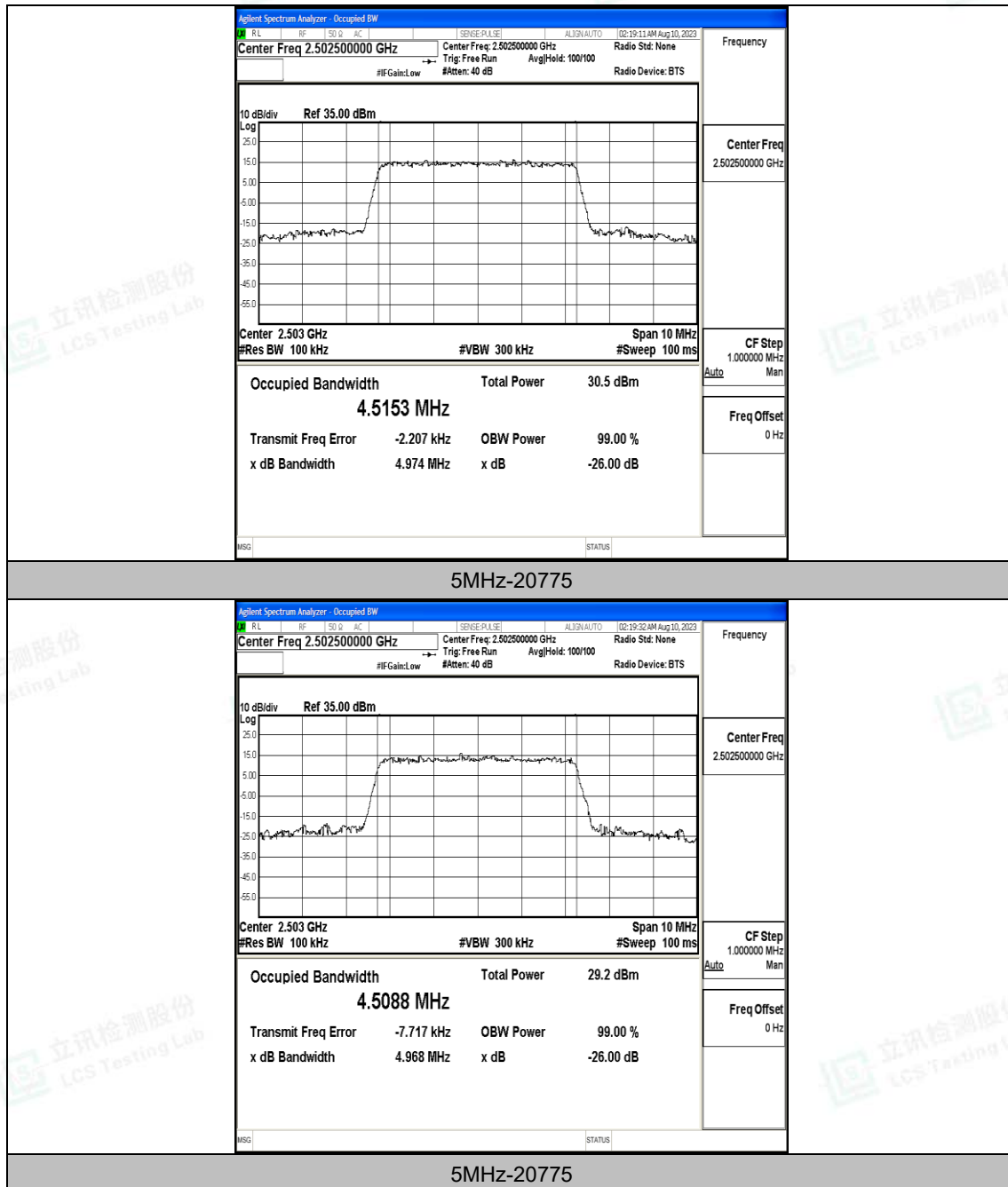
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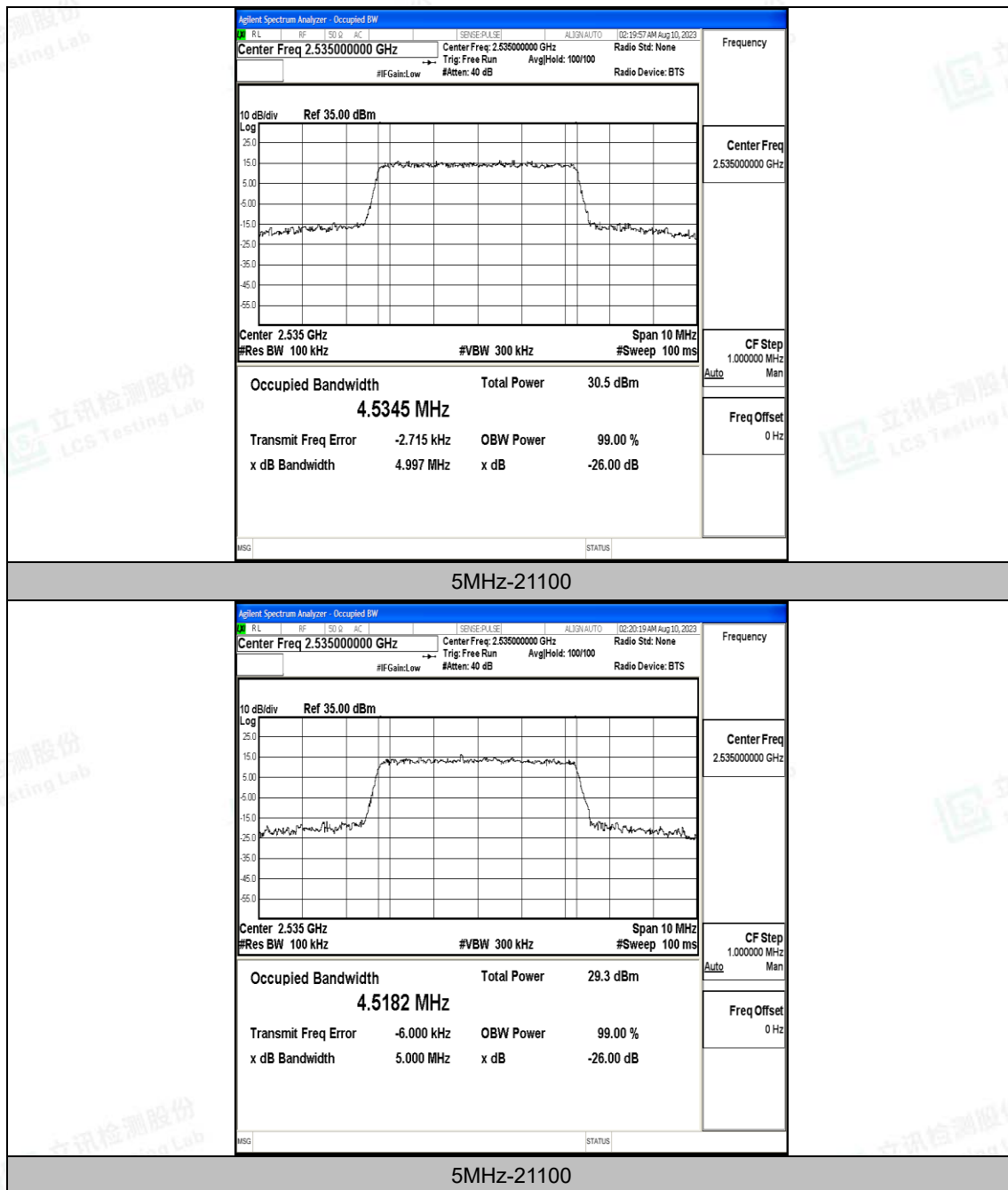
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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Test Graphs



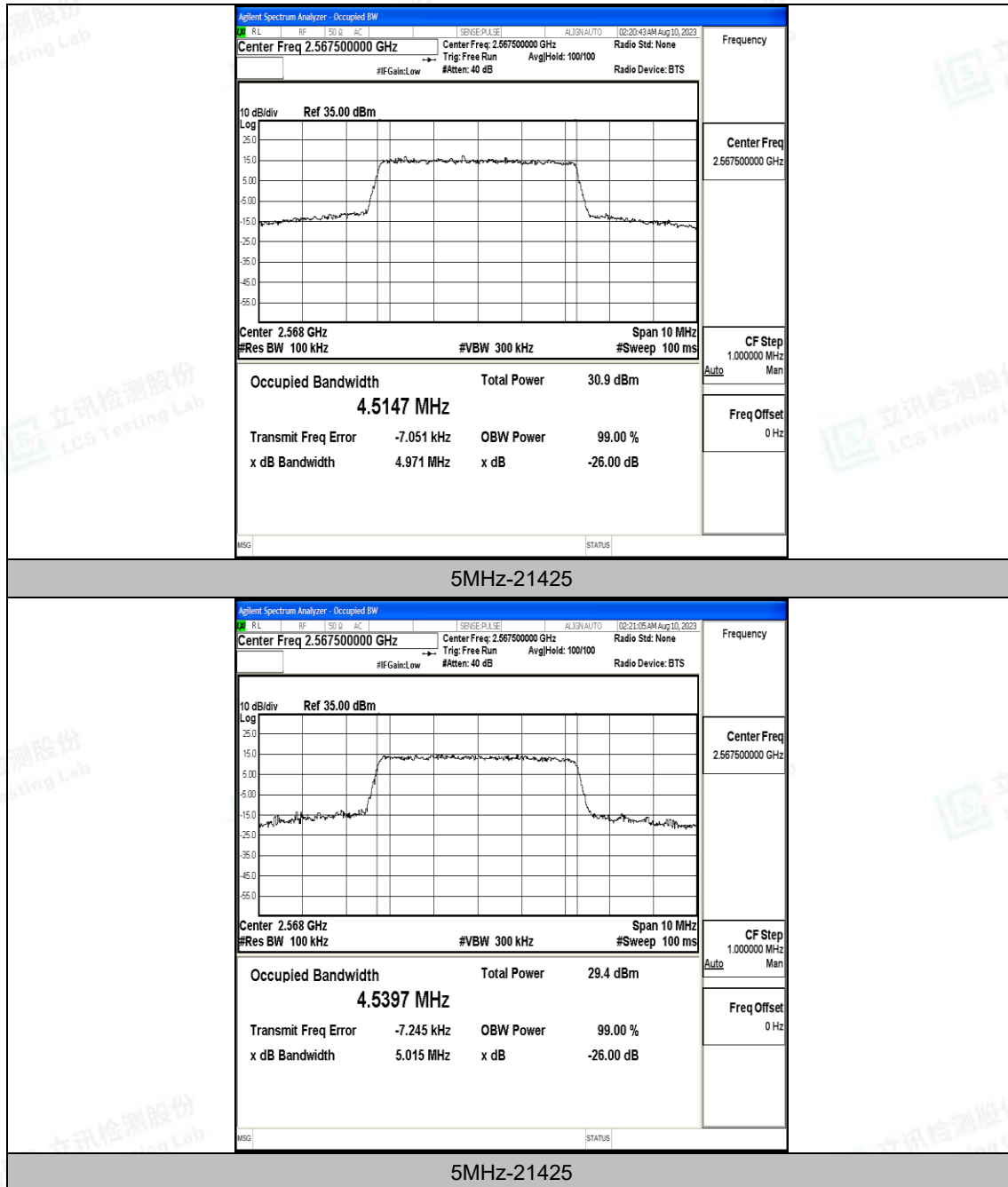


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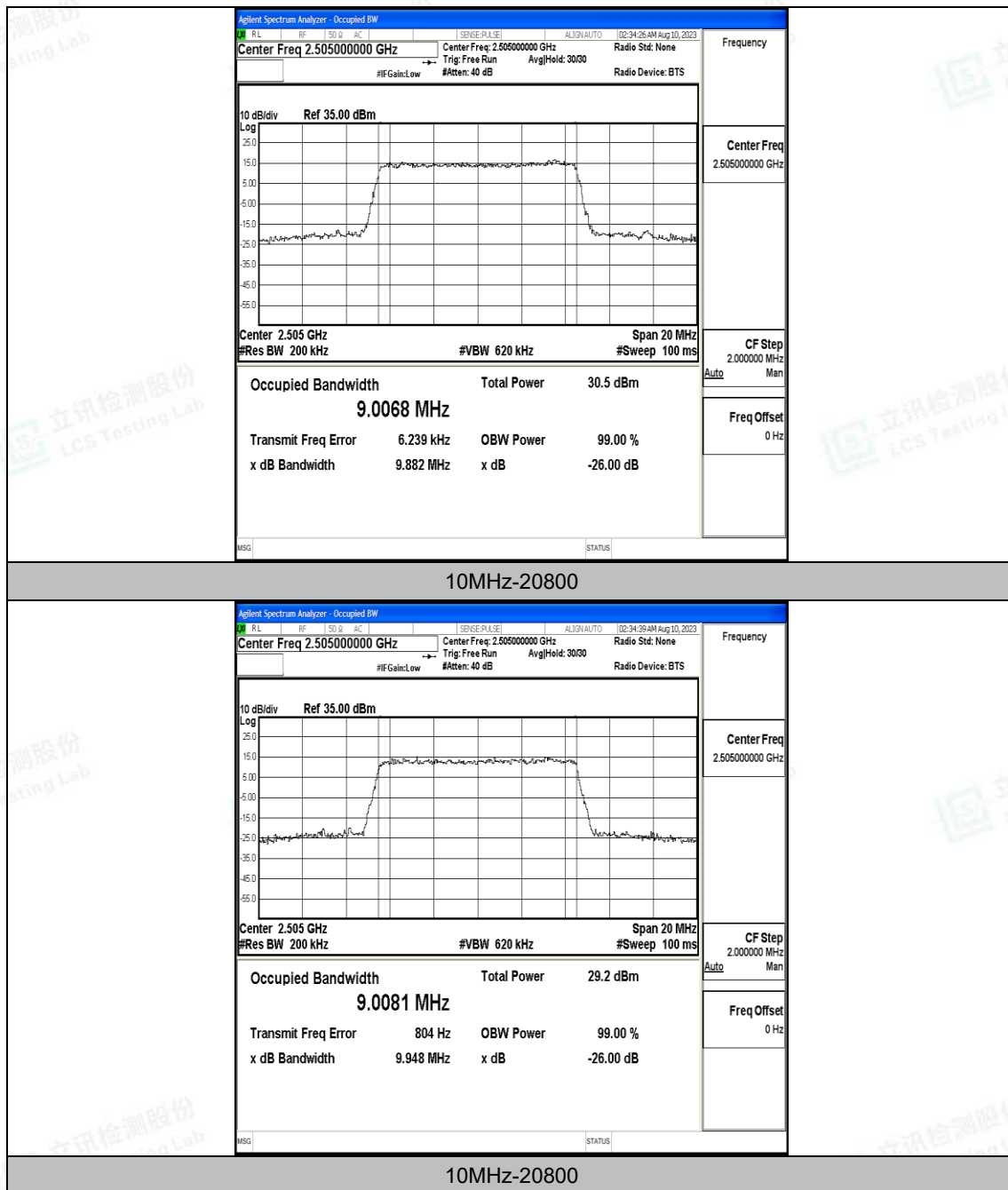


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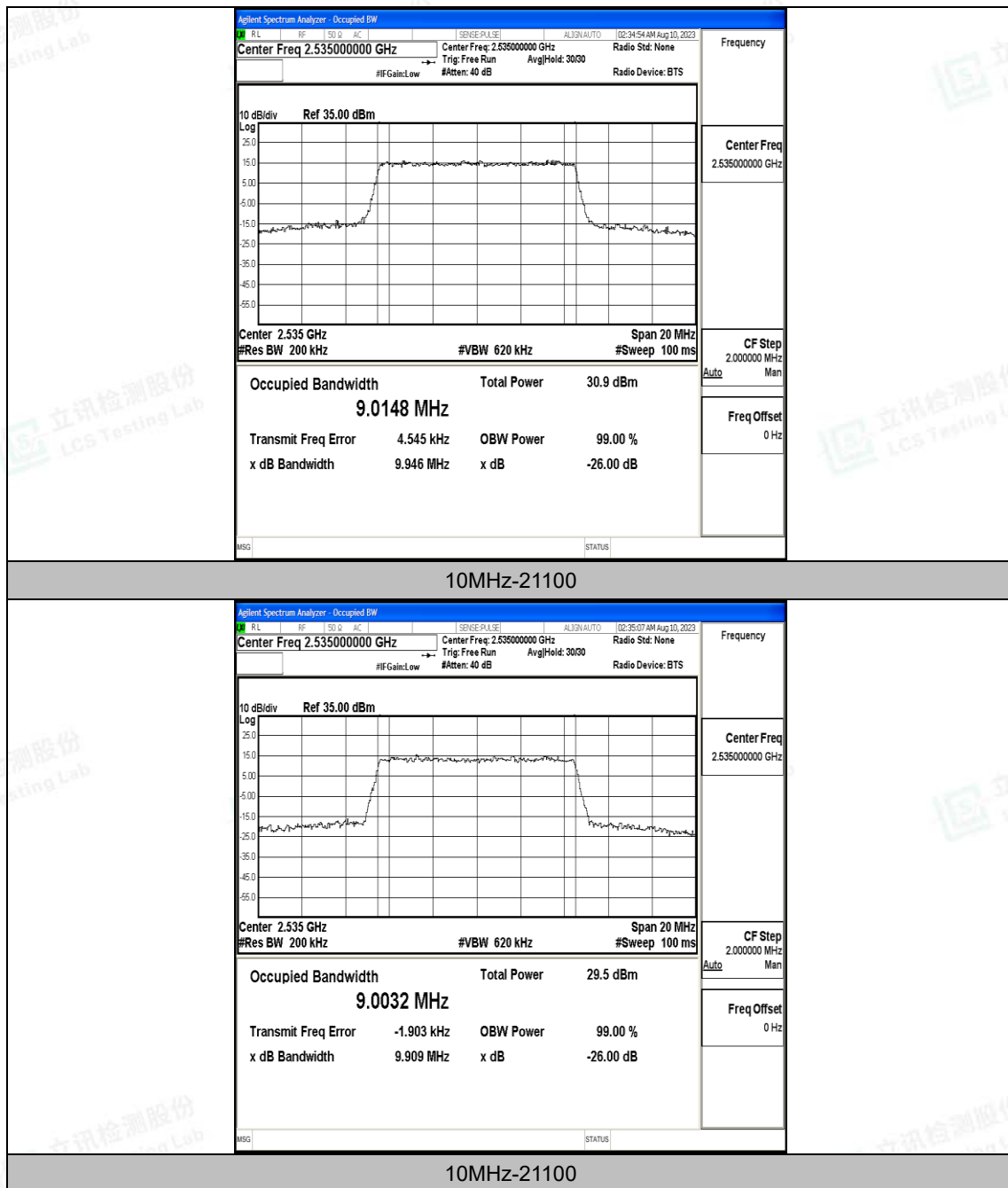


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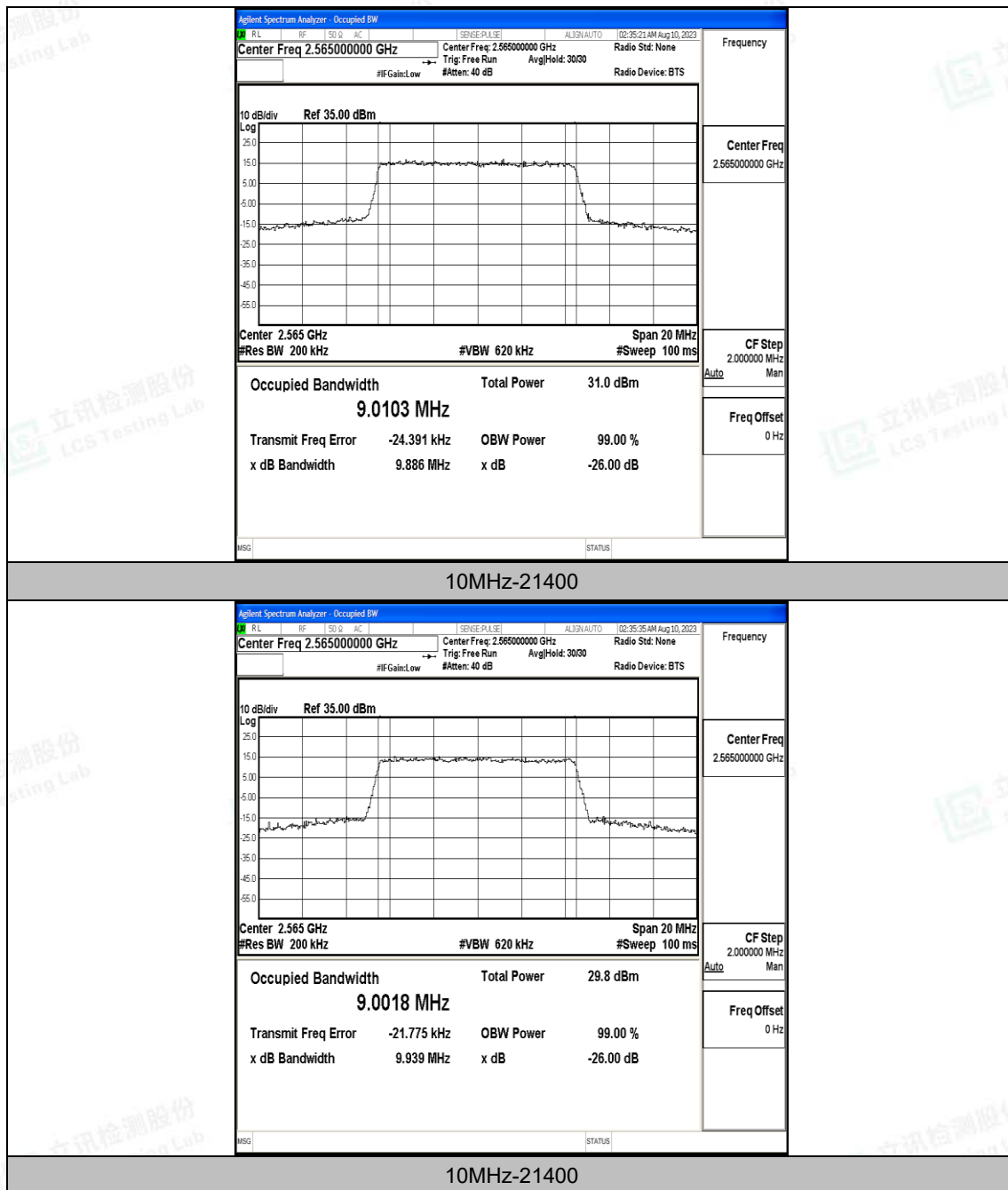


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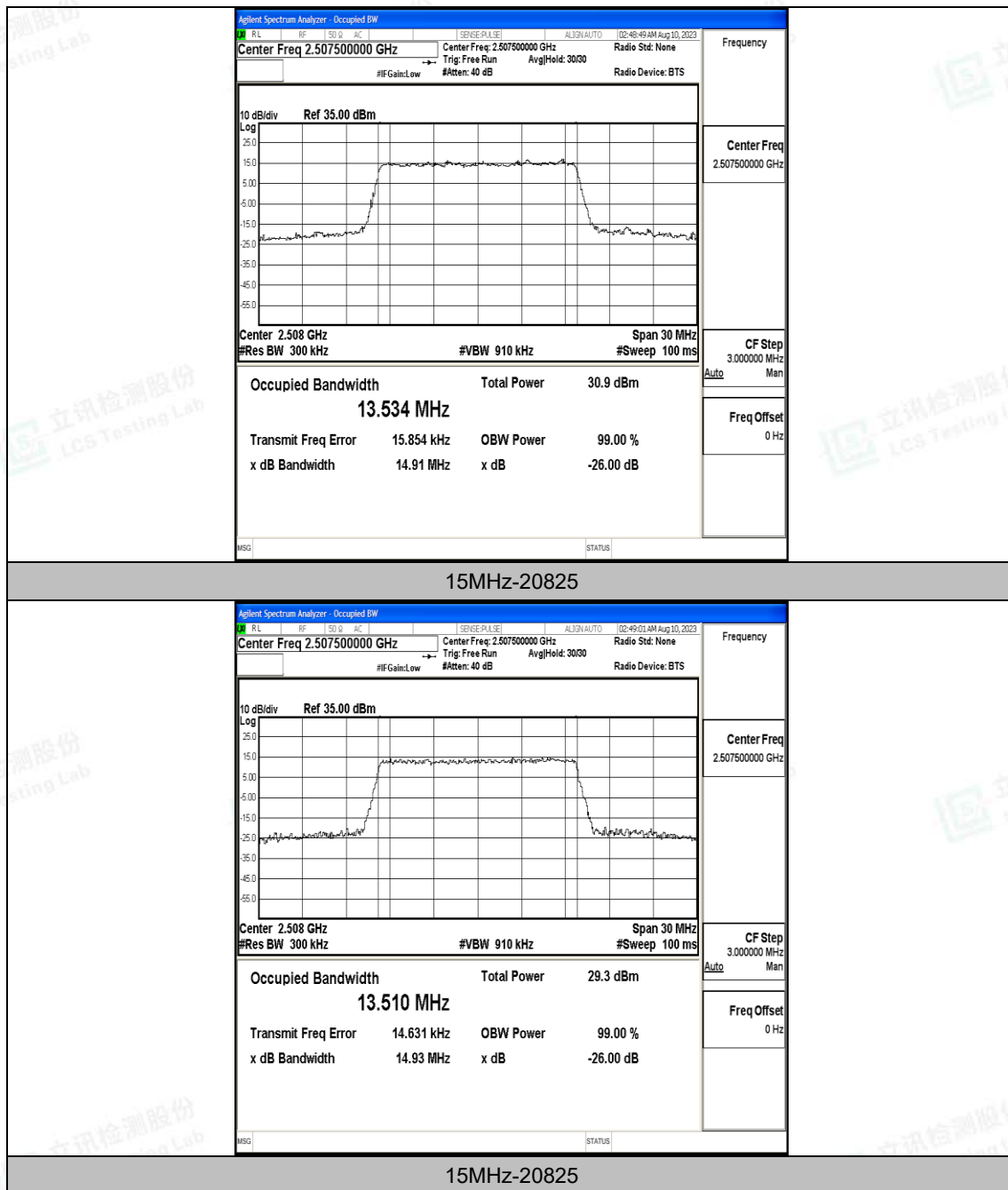


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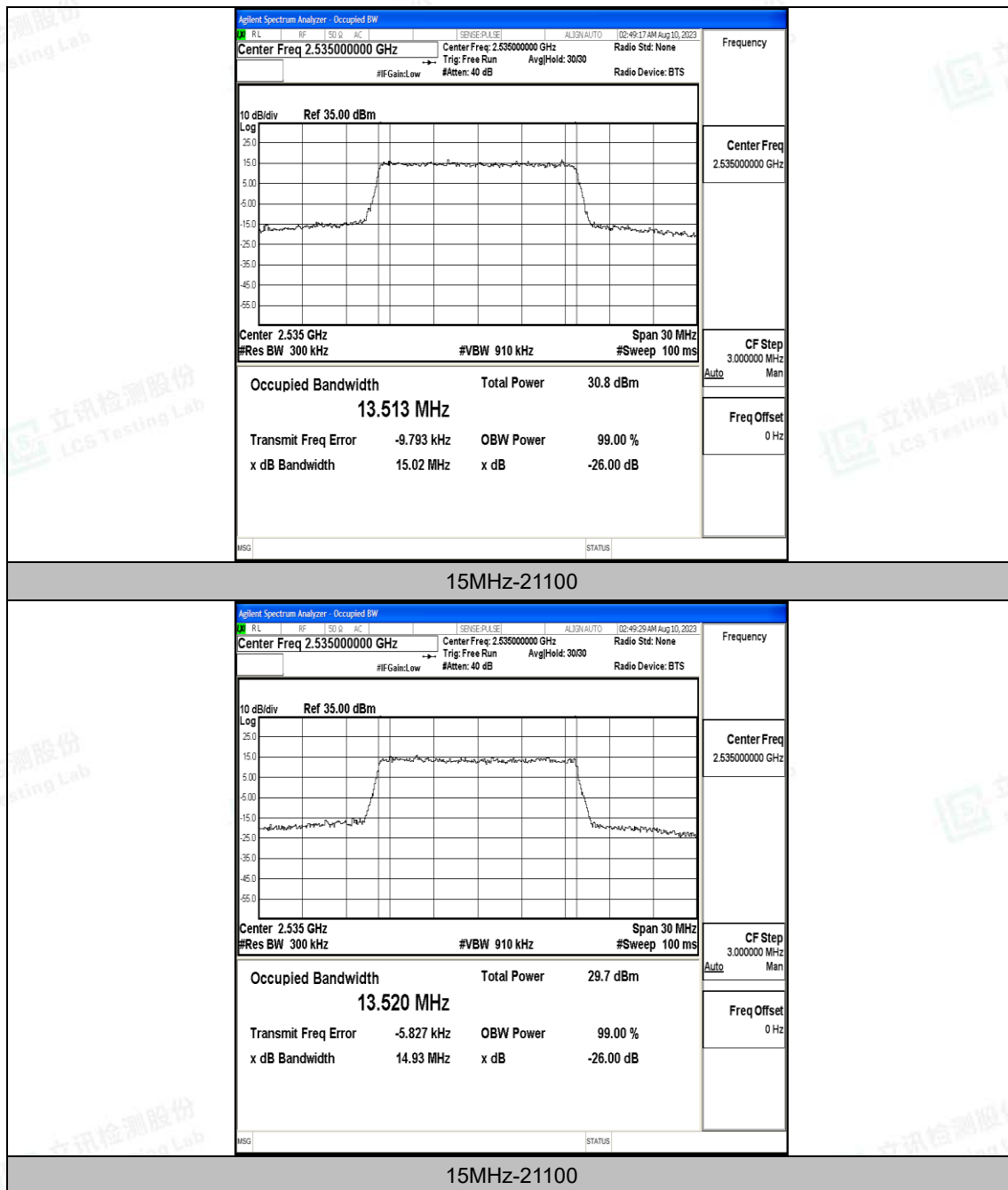


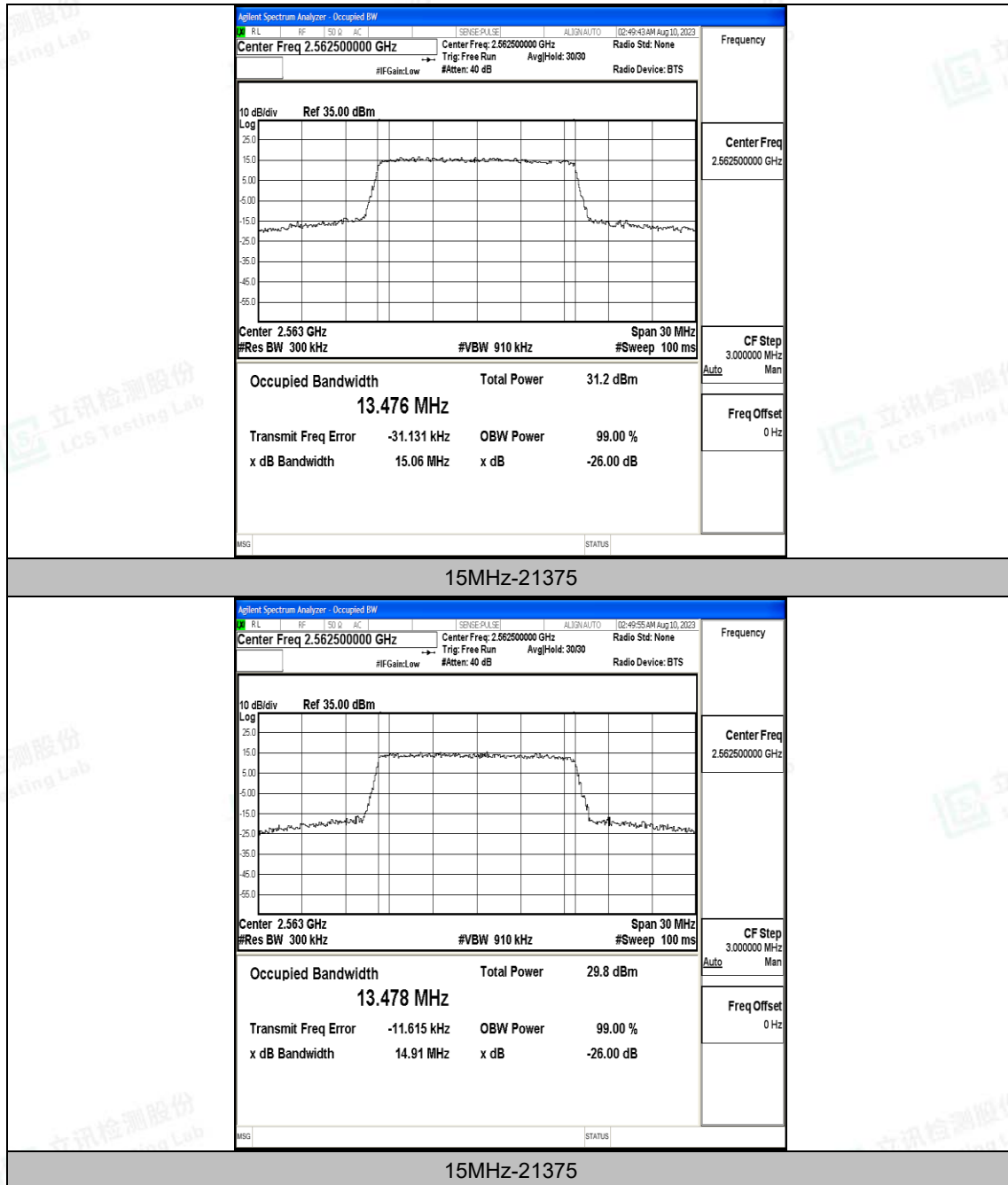
Shenzhen LCS Compliance Testing Laboratory Ltd.

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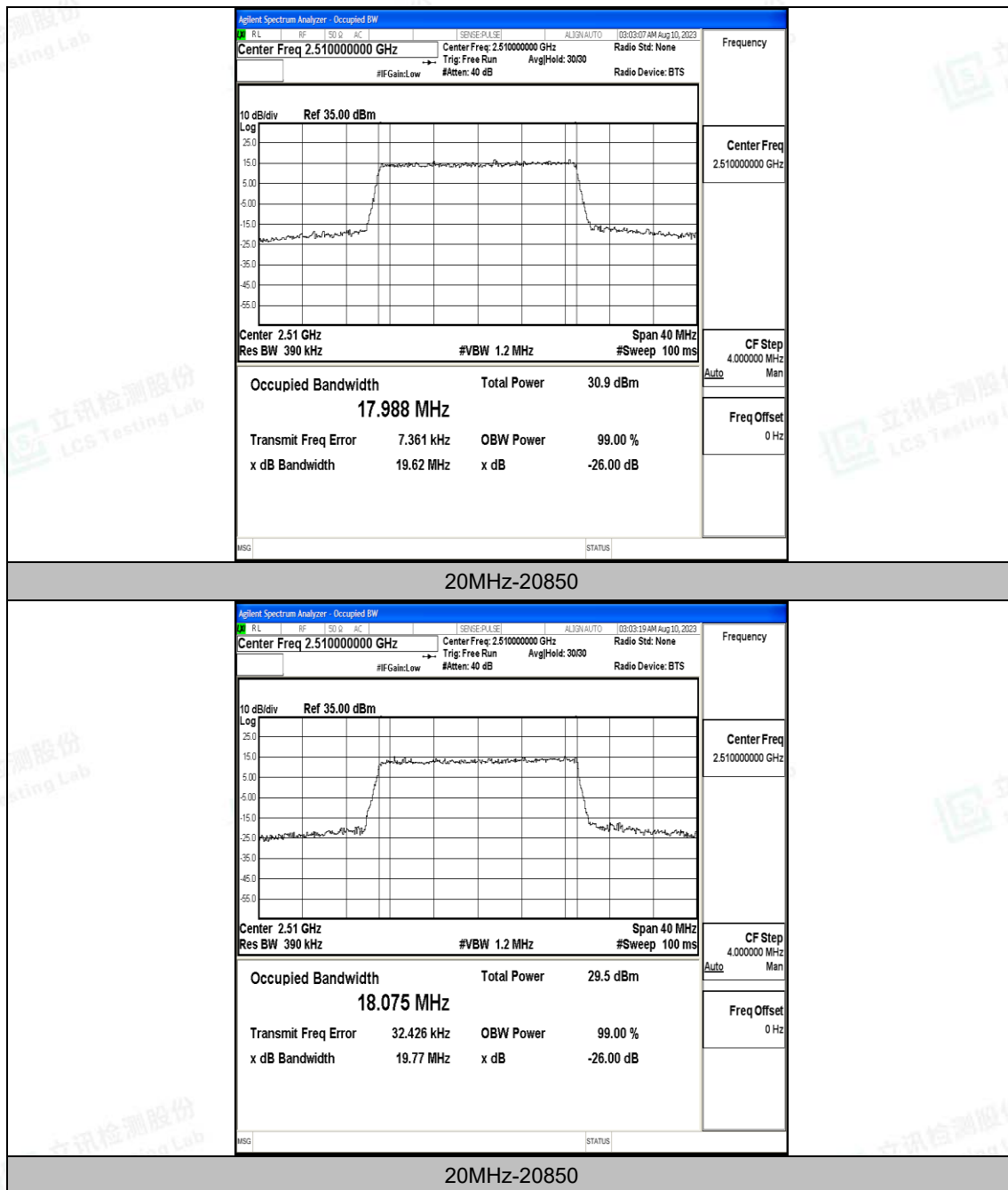


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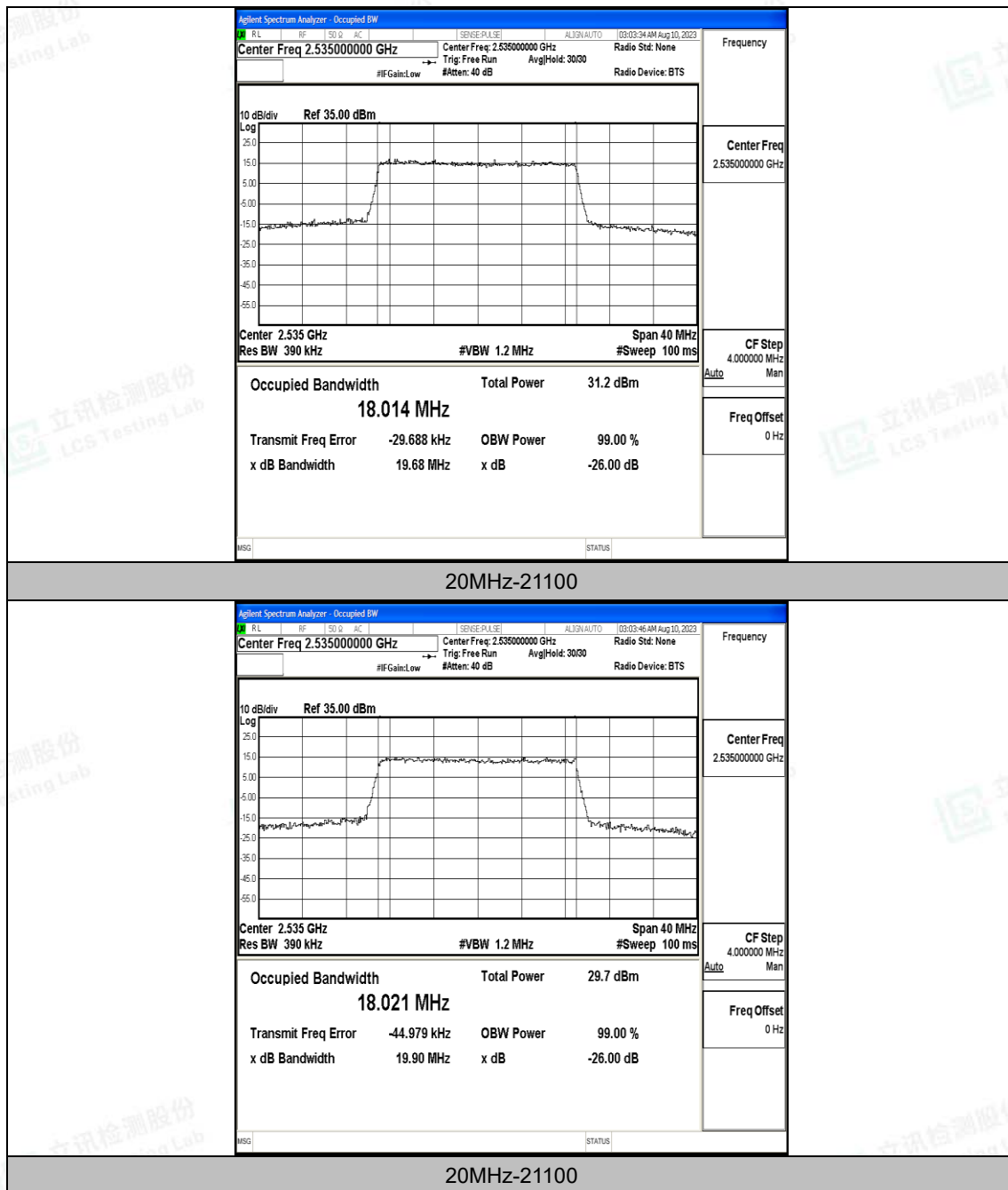


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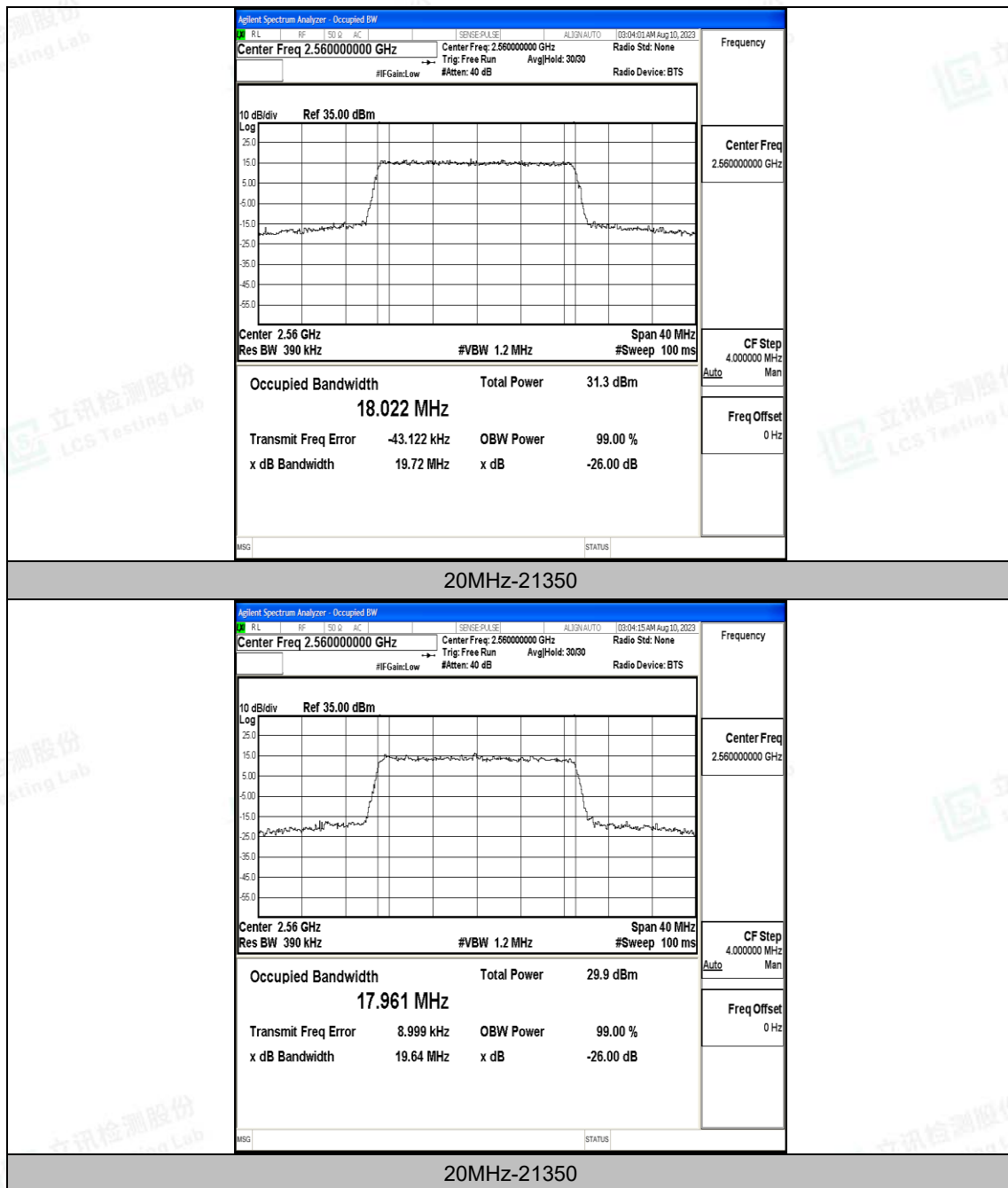


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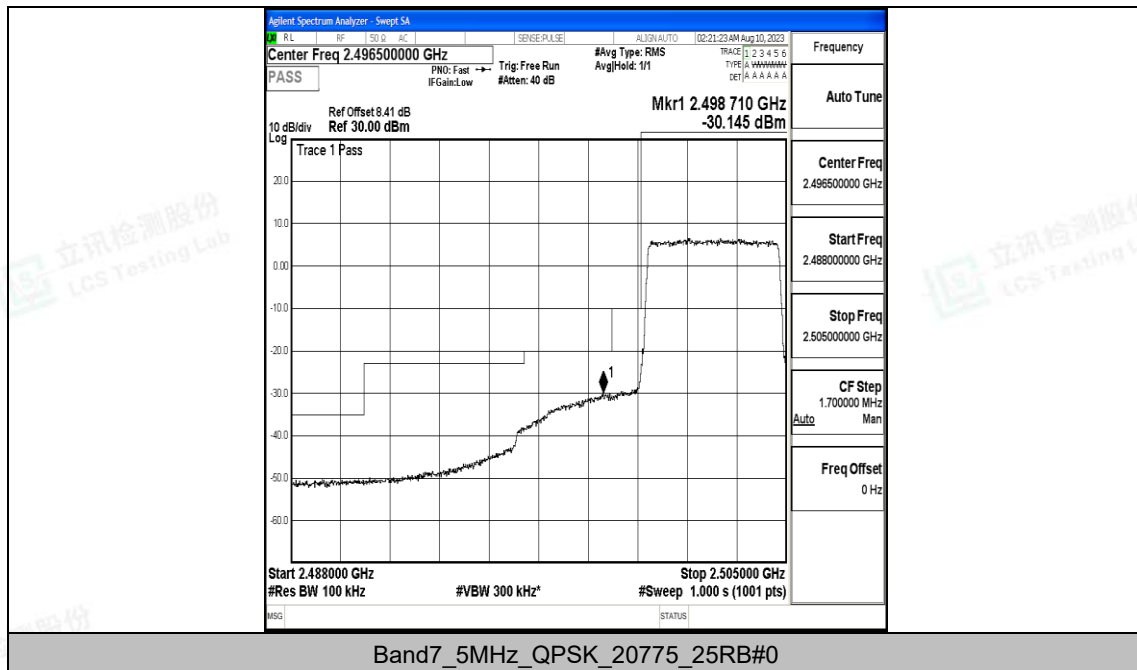


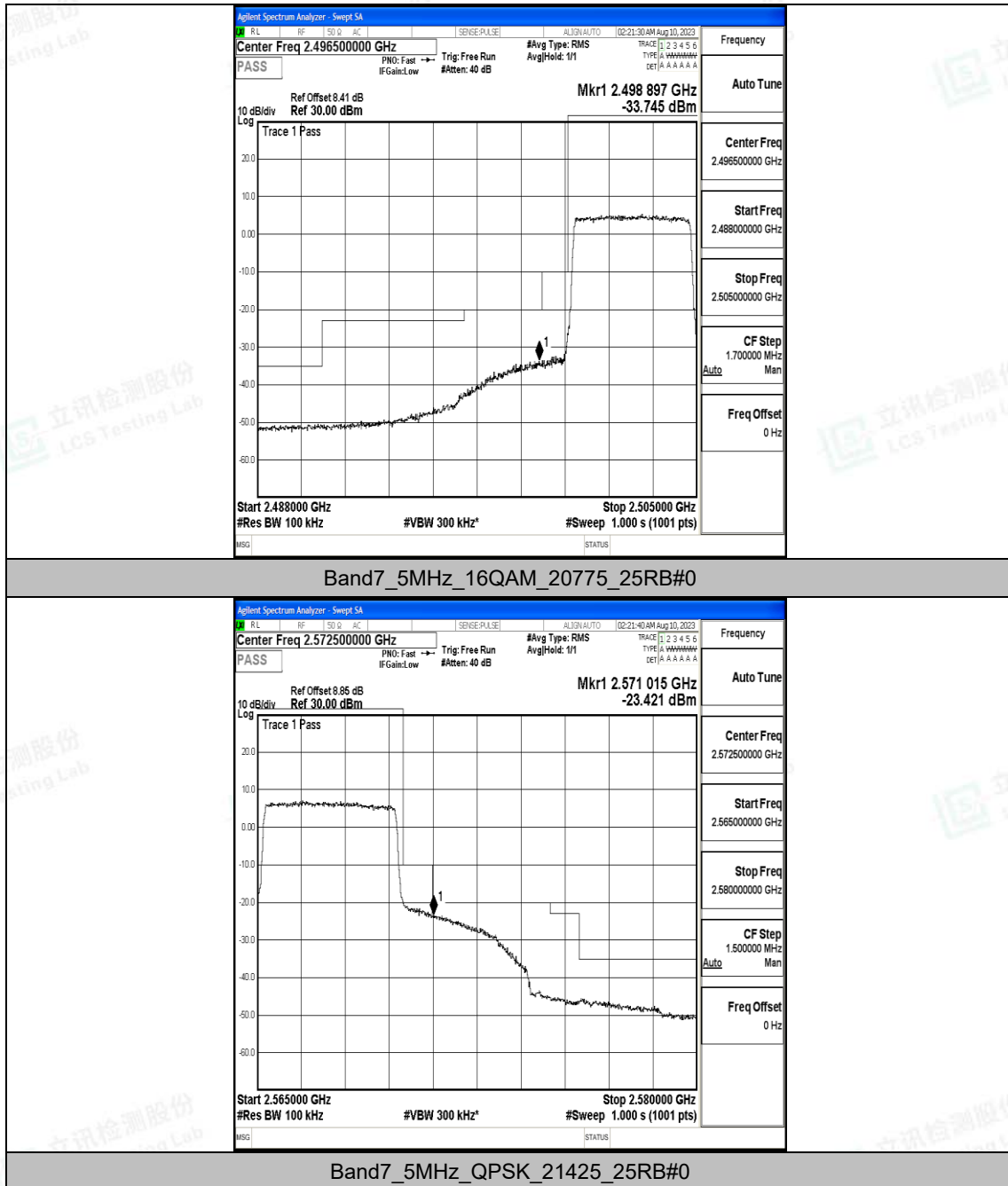
I.4 Band Edge

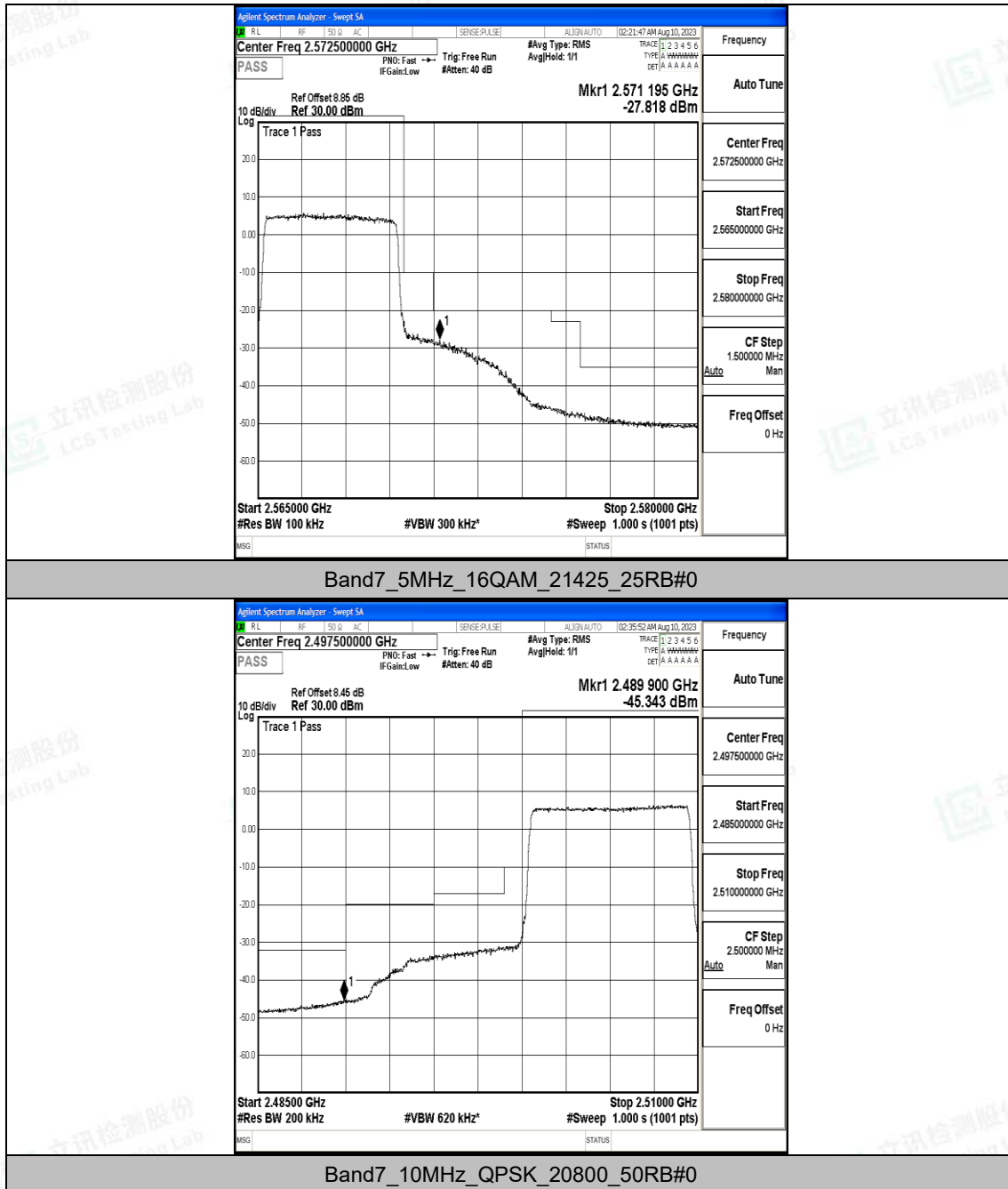
Test Result

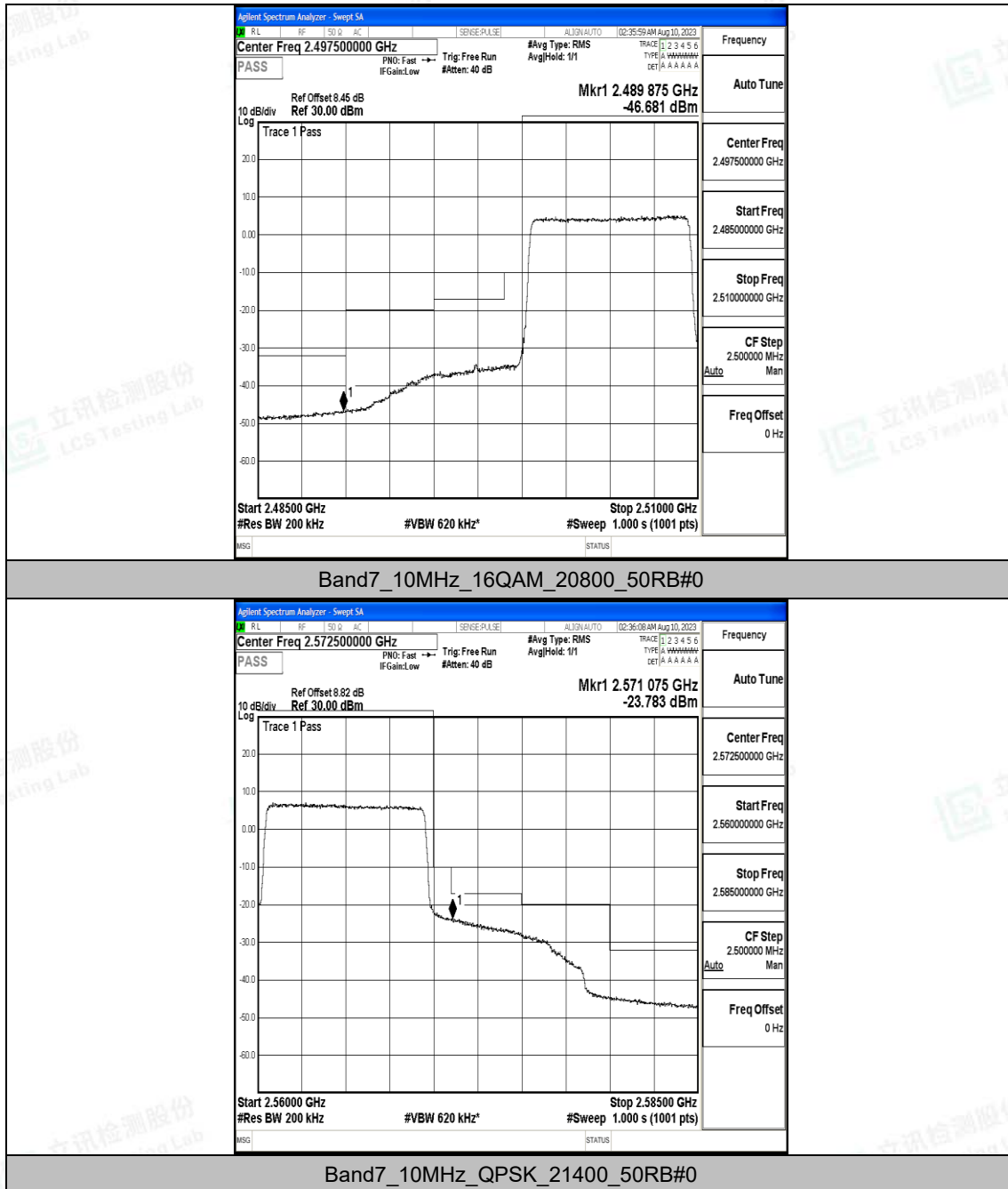
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.71	-30.15	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.90	-33.75	PASS
Band7	5MHz	QPSK	21425	25RB#0	2571.02	-23.42	PASS
Band7	5MHz	16QAM	21425	25RB#0	2571.20	-27.82	PASS
Band7	10MHz	QPSK	20800	50RB#0	2489.90	-45.34	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.88	-46.68	PASS
Band7	10MHz	QPSK	21400	50RB#0	2571.08	-23.78	PASS
Band7	10MHz	16QAM	21400	50RB#0	2571.20	-28.04	PASS
Band7	15MHz	QPSK	20825	75RB#0	2493.90	-29.78	PASS
Band7	15MHz	16QAM	20825	75RB#0	2493.83	-33.40	PASS
Band7	15MHz	QPSK	21375	75RB#0	2575.02	-27.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.21	-43.97	PASS
Band7	20MHz	QPSK	20850	100RB#0	2494.98	-31.06	PASS
Band7	20MHz	16QAM	20850	100RB#0	2477.57	-45.53	PASS
Band7	20MHz	QPSK	21350	100RB#0	2575.34	-28.45	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.23	-44.48	PASS

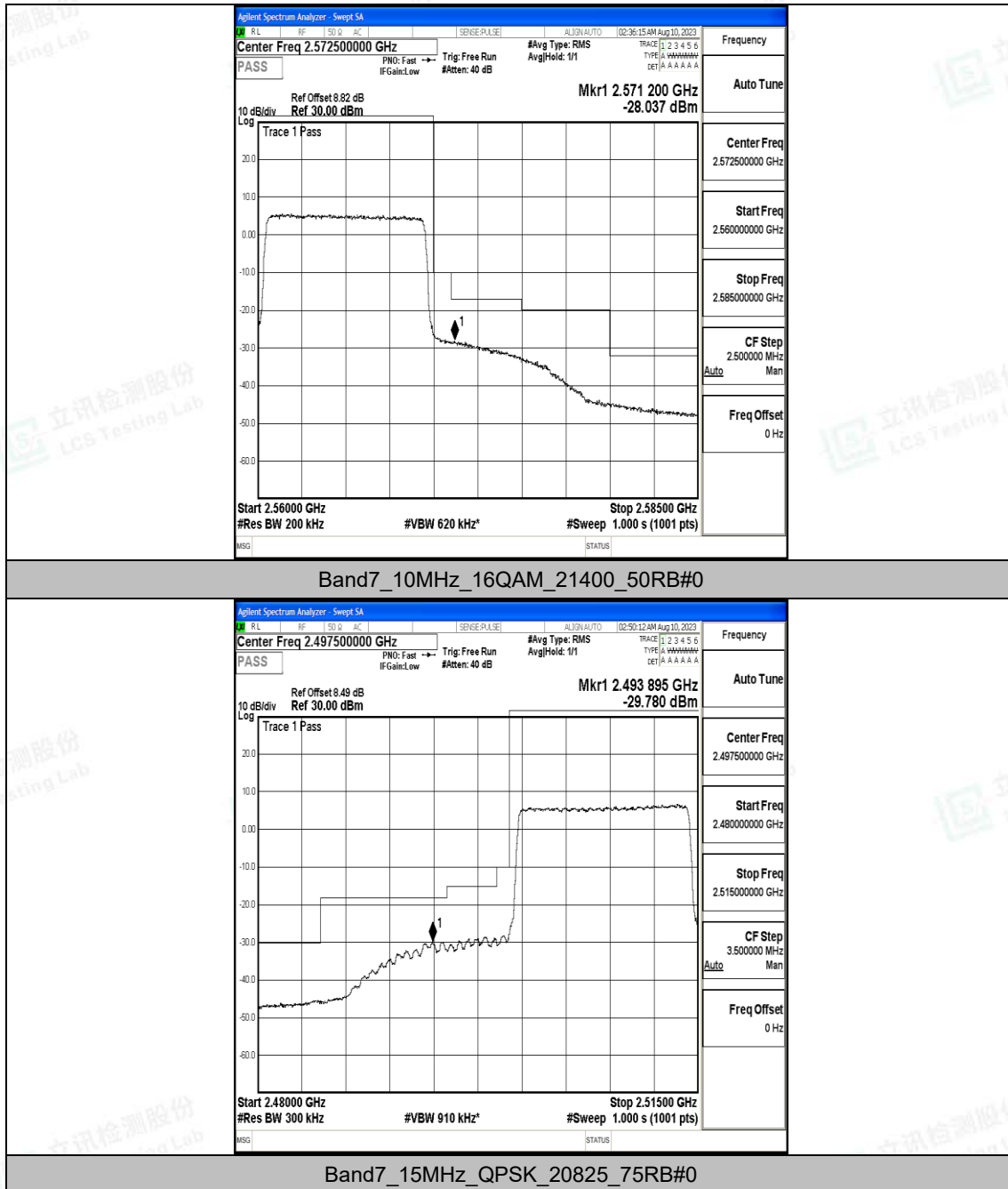
Test Graphs

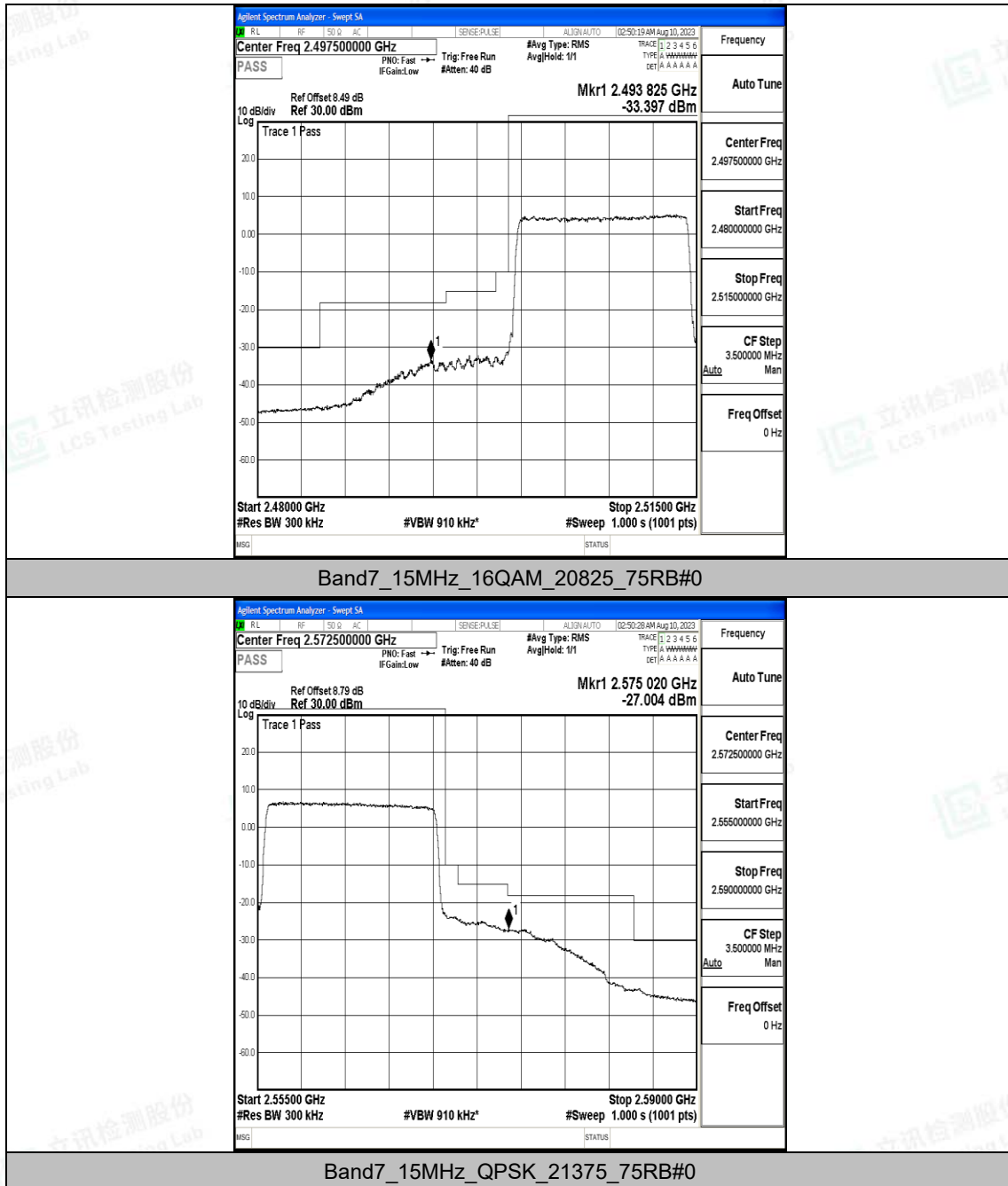




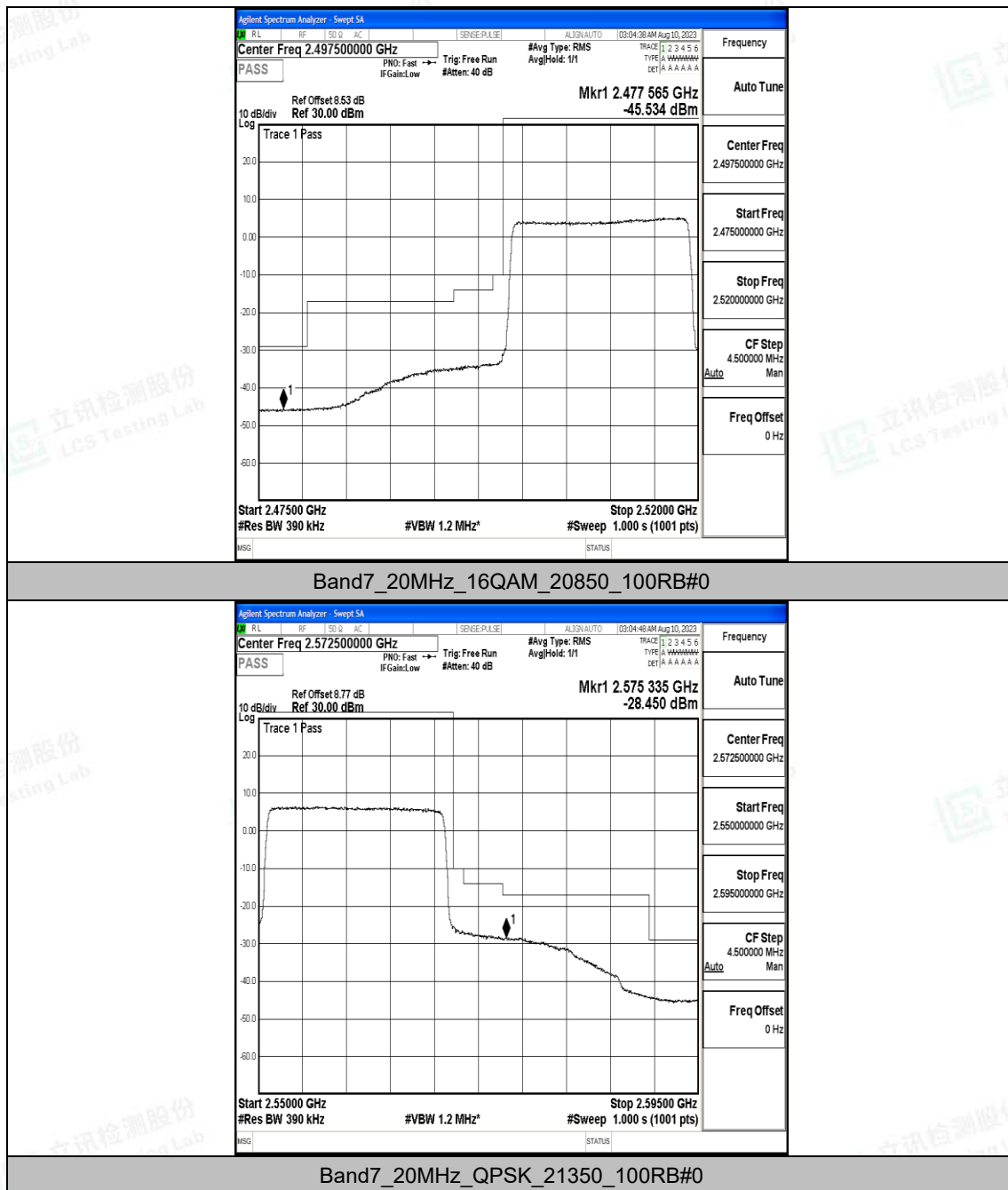


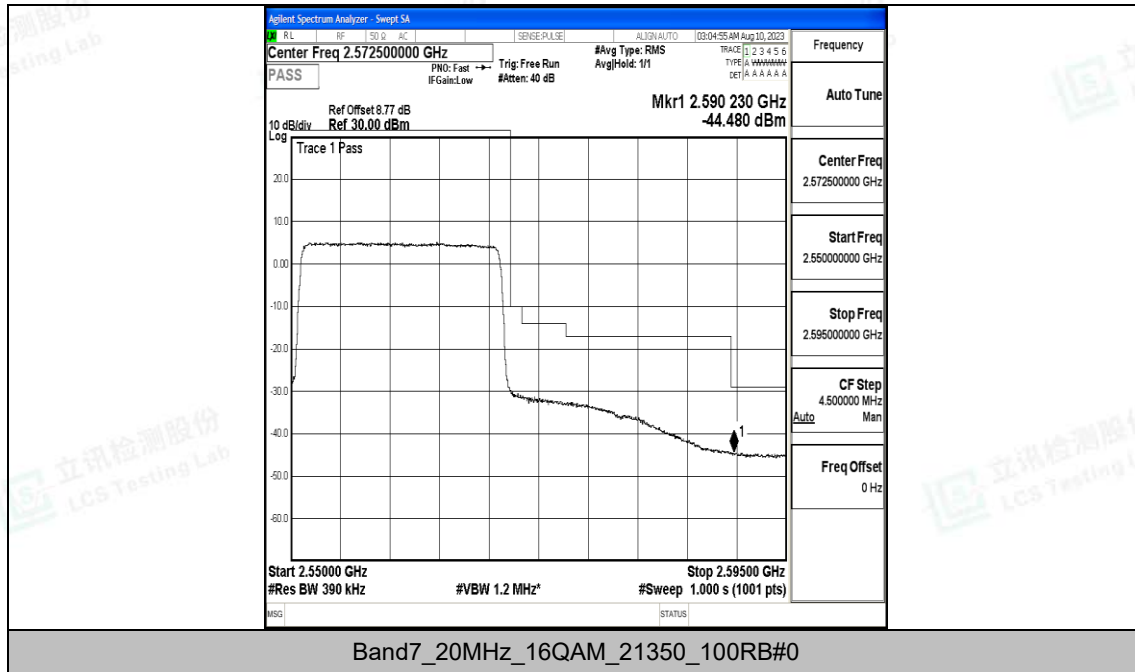














I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-66.67	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-53.81	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-53.85	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.45	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-45.50	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-67.86	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-52.57	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-53.81	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-33.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-45.47	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-68.45	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-51.10	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-53.97	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.29	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-45.47	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-72.15	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-53.16	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-53.84	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.13	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-45.50	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-68.73	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-53.96	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-53.82	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.59	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-45.33	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-69.98	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-54.53	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-53.98	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.31	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-45.71	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-70.19	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-54.29	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-54.00	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-33.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-45.29	PASS



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Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-68.91	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-53.90	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-53.92	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-33.57	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-45.51	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-66.53	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-52.33	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-53.89	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-33.30	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-45.66	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-68.93	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-53.15	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.94	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-33.01	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-45.57	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-69.95	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-53.13	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-53.90	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-32.86	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-45.51	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-67.17	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-53.25	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-54.03	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-33.29	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-45.38	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-67.53	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-52.41	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-54.01	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-33.02	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-45.78	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-67.70	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-54.76	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-53.87	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-33.01	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-45.42	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-71.02	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-52.36	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-53.97	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-33.25	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-45.48	PASS



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Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-67.33	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-51.78	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-53.94	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.06	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-45.92	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-69.53	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-55.39	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-53.91	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.12	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-45.82	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-68.63	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-52.14	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-53.82	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.37	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-45.21	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-67.78	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-54.66	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-53.91	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-33.35	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-45.46	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-68.16	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-53.92	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-54.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-32.85	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-45.27	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-66.81	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-53.38	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-53.96	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-33.23	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-45.20	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-70.96	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-51.92	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-53.92	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-33.16	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-45.71	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-68.66	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-52.29	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-53.89	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.61	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-45.54	PASS



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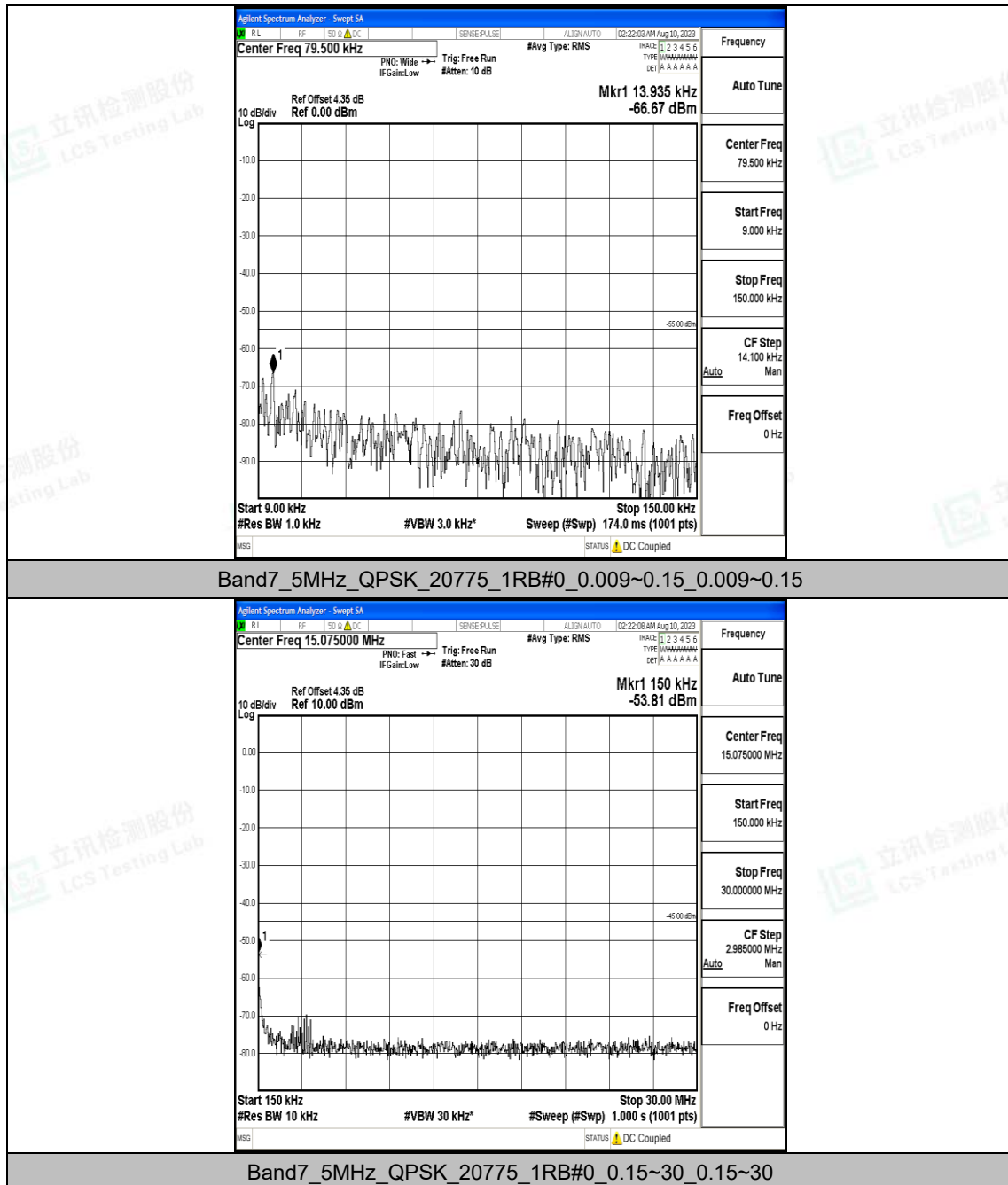
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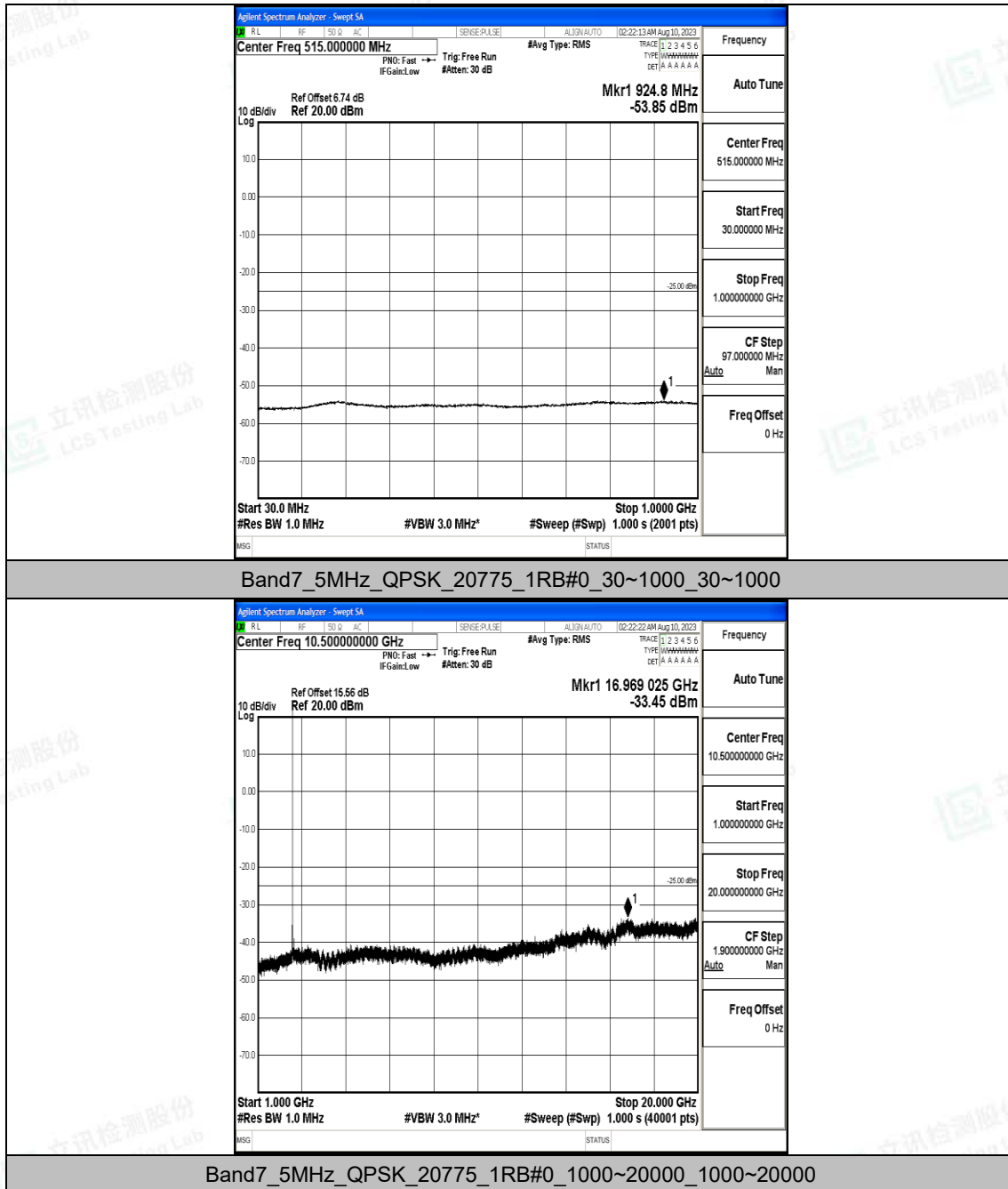
Scan code to check authenticity

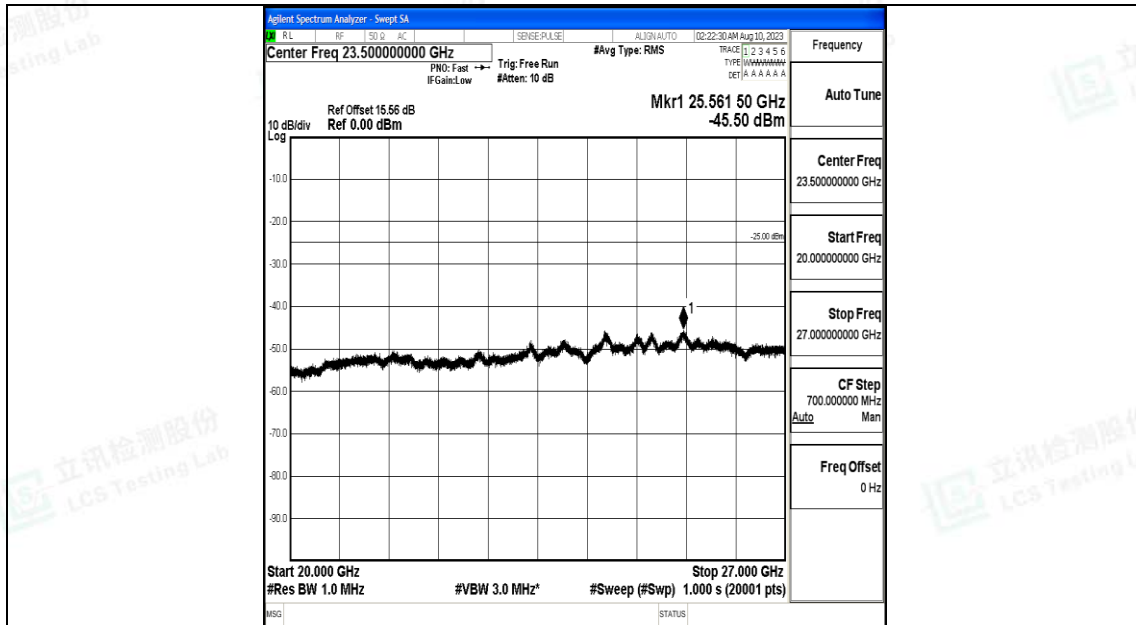


Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-67.37	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-52.68	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-53.95	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.33	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-45.61	PASS

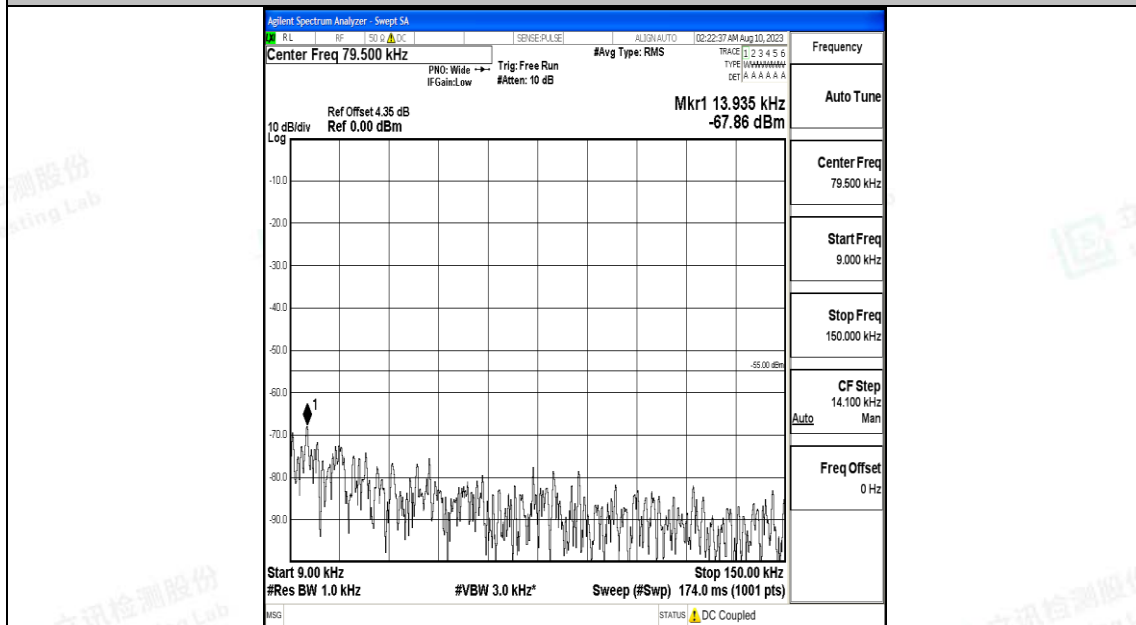
Test Graphs





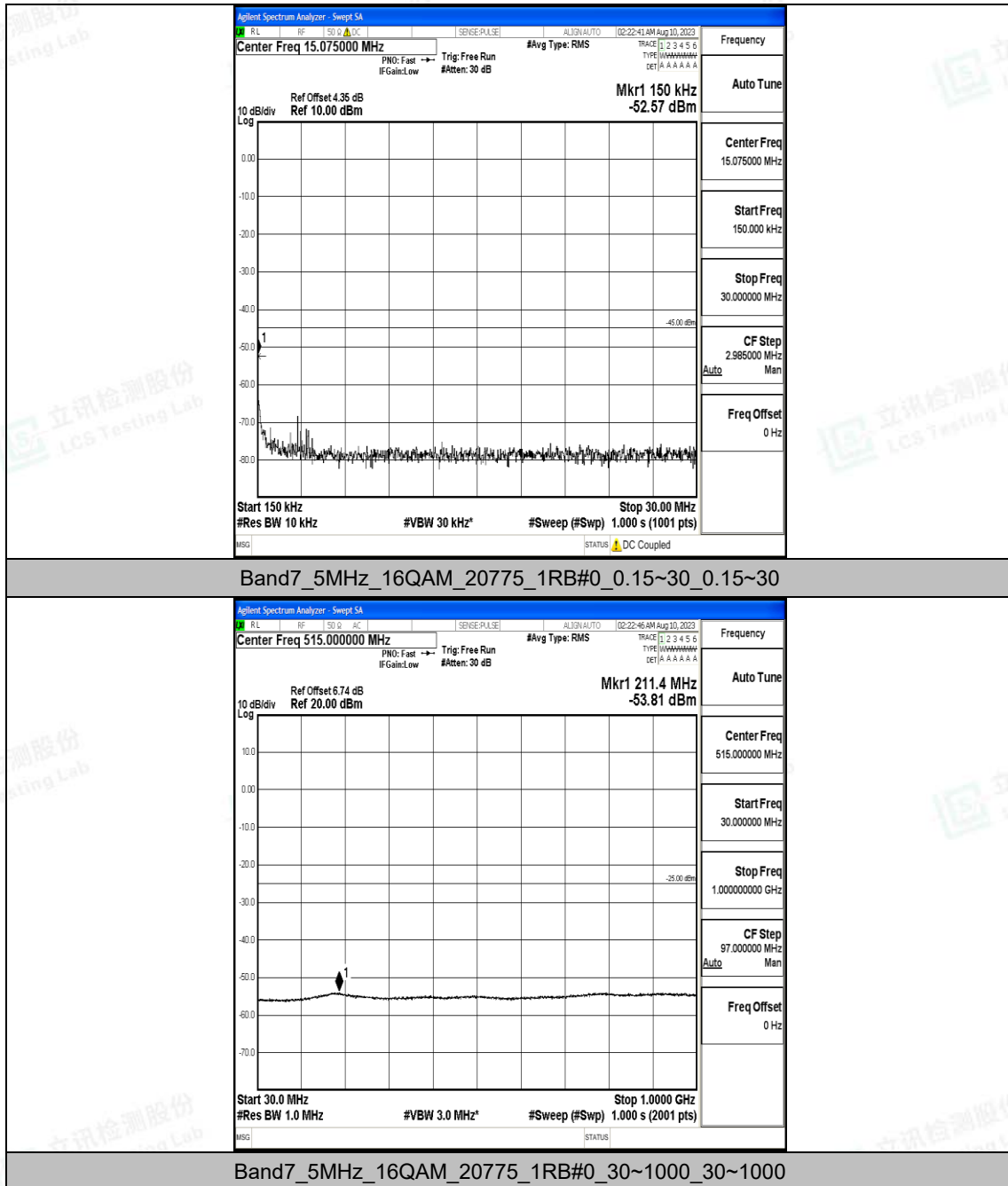


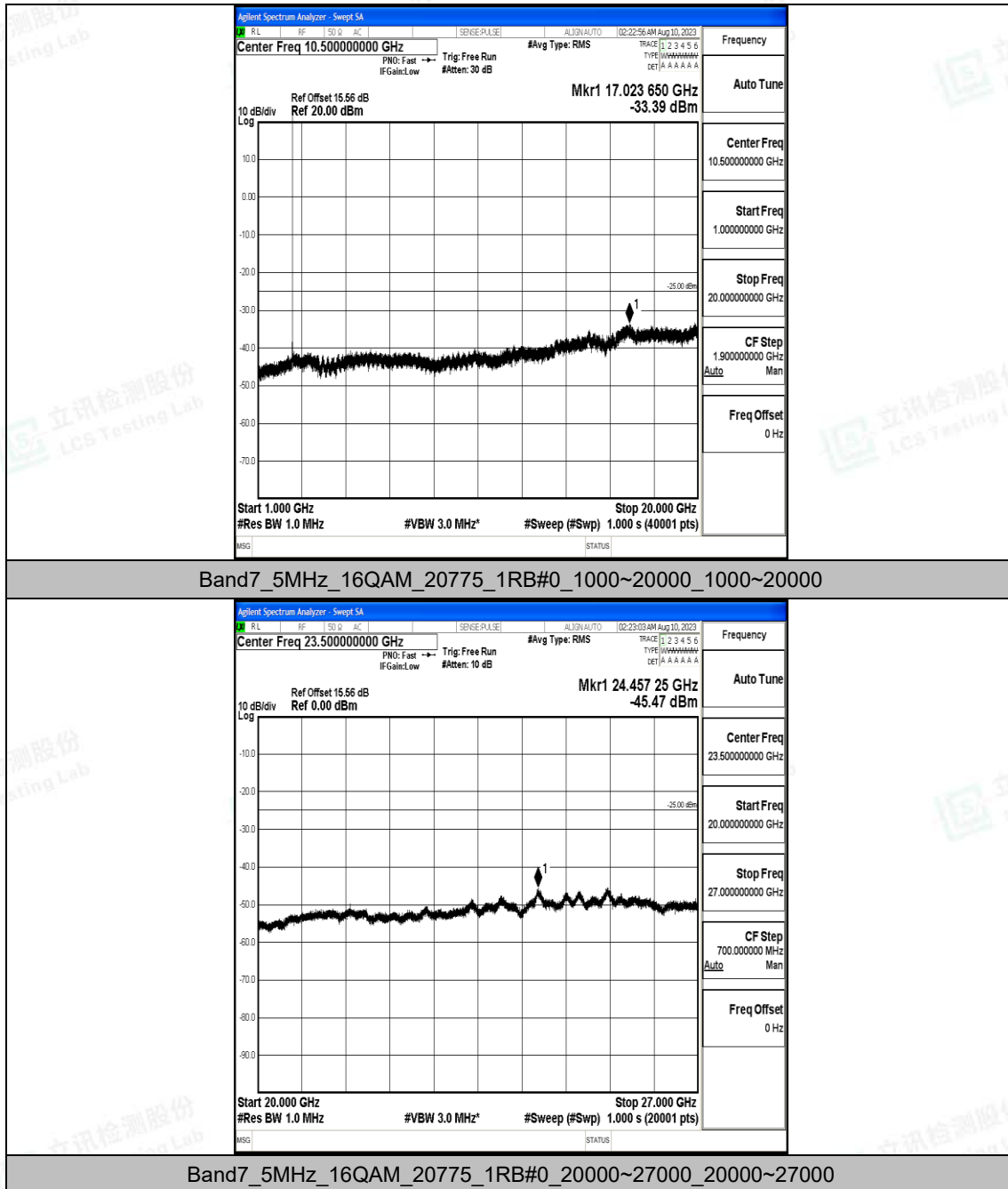
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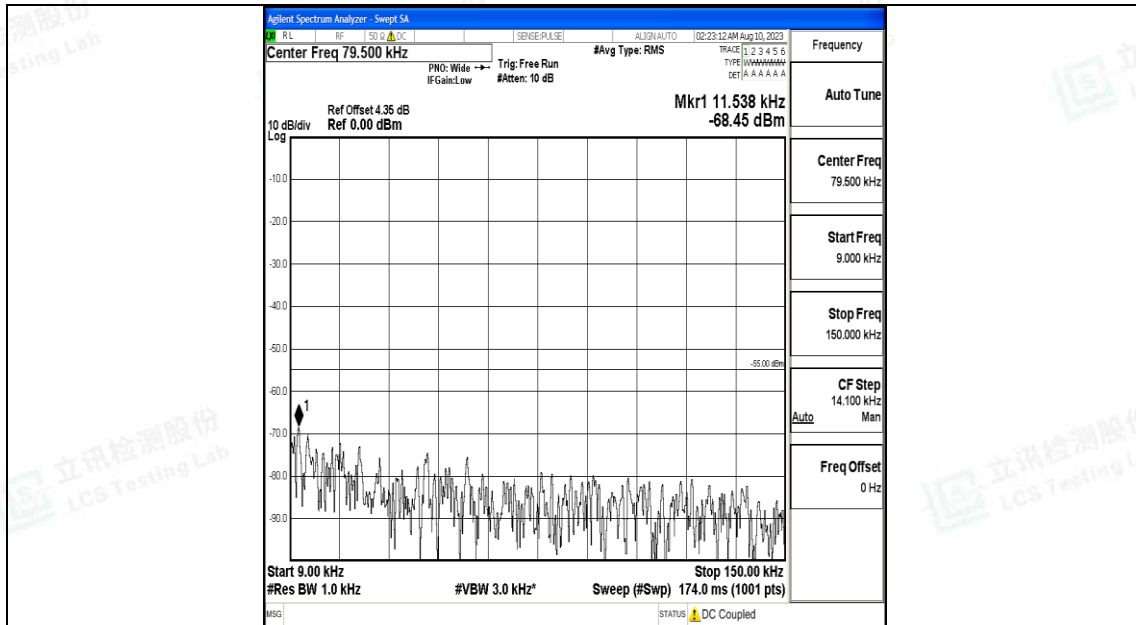


Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15

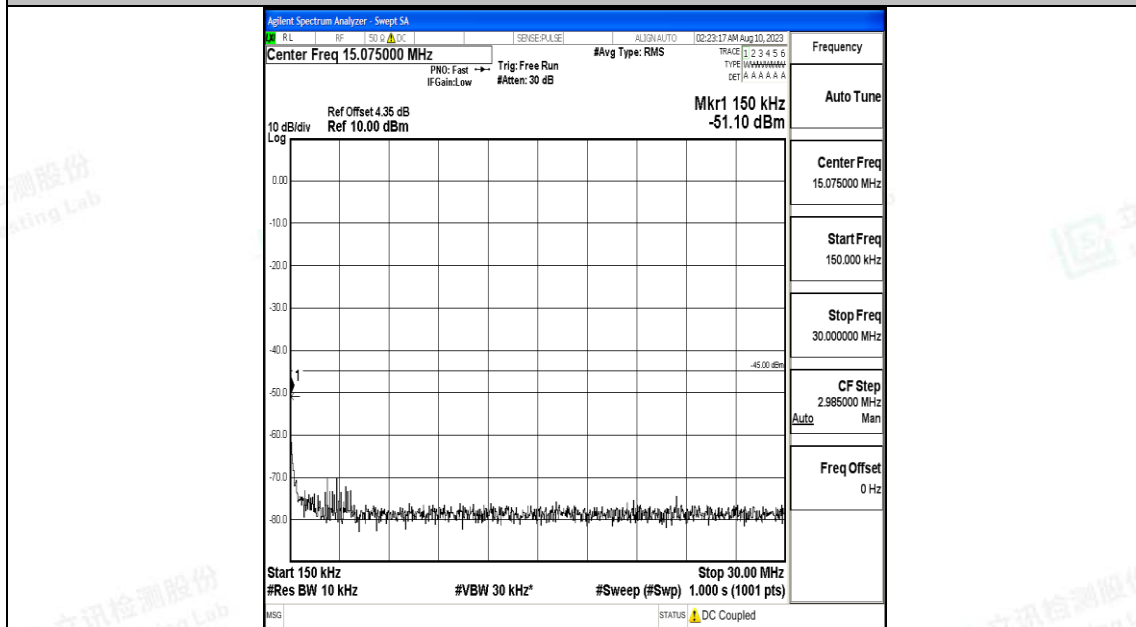






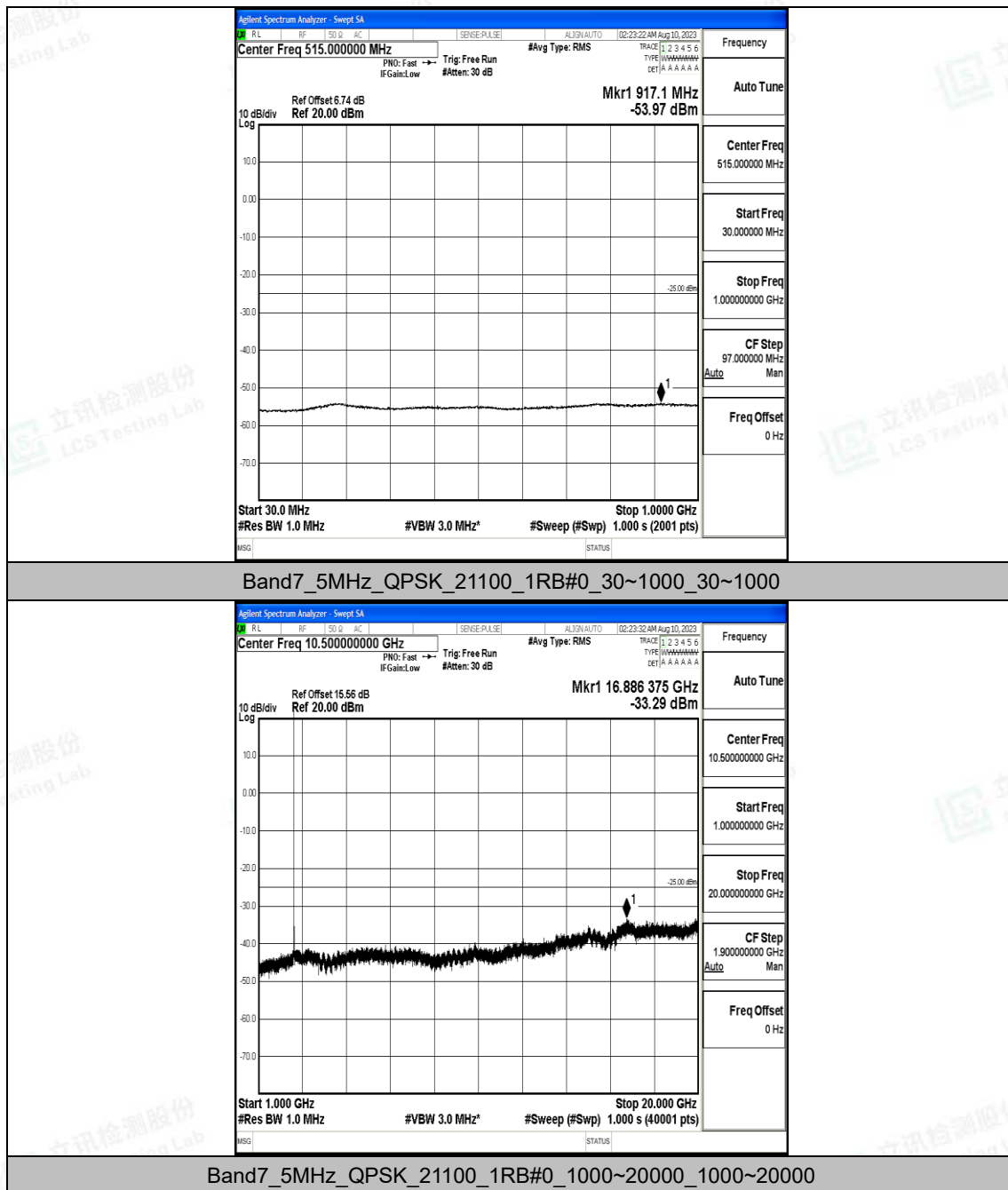


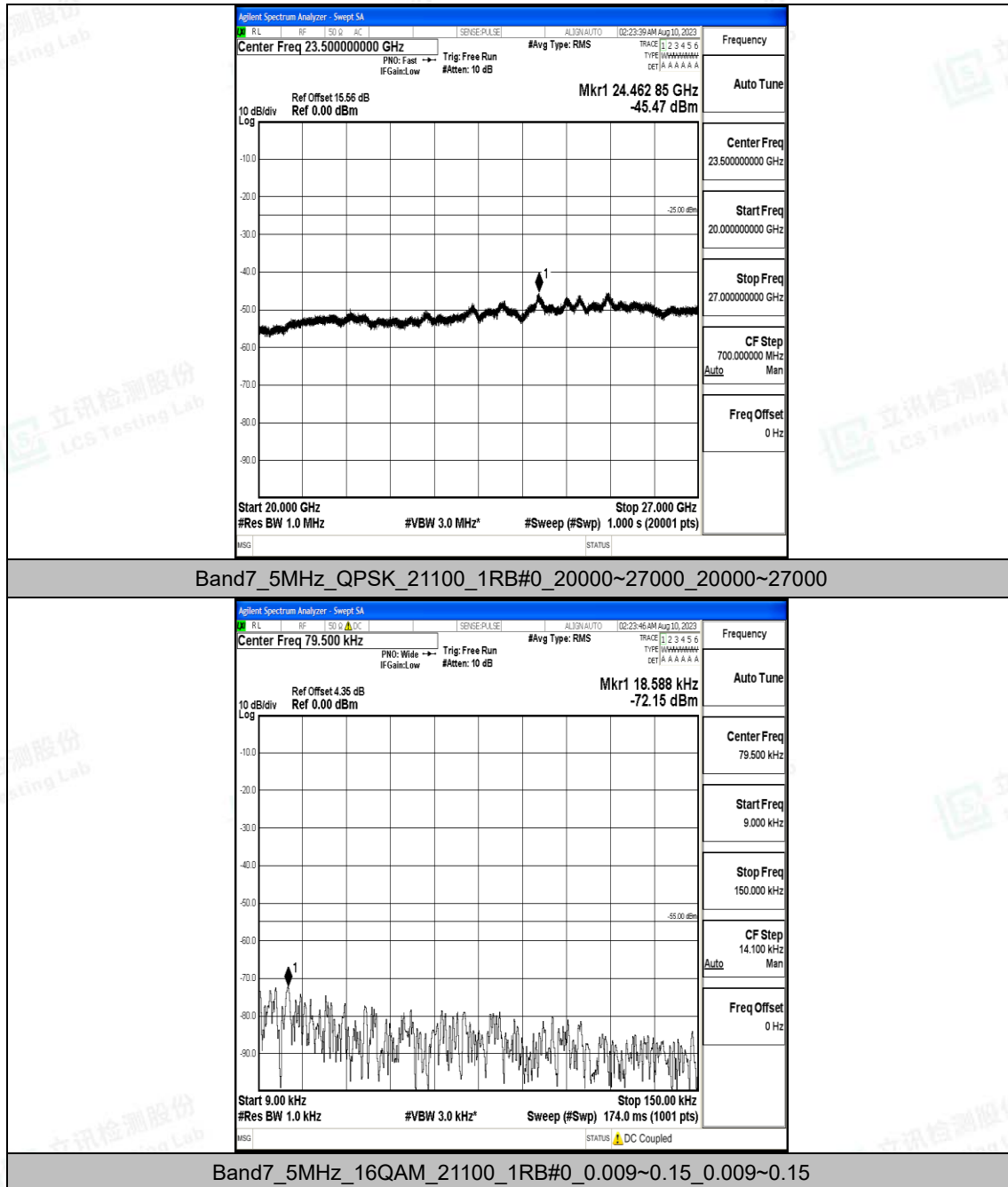
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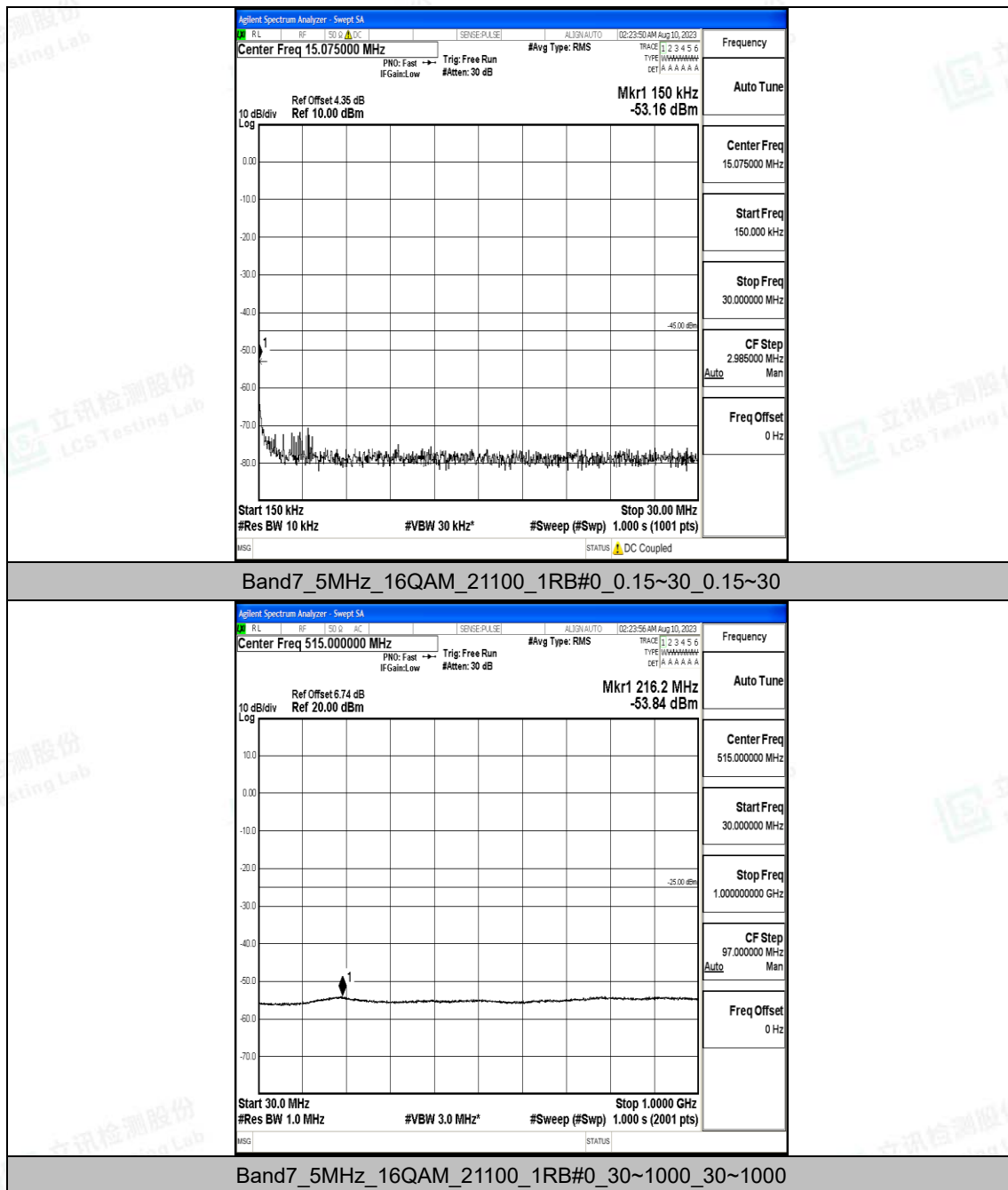


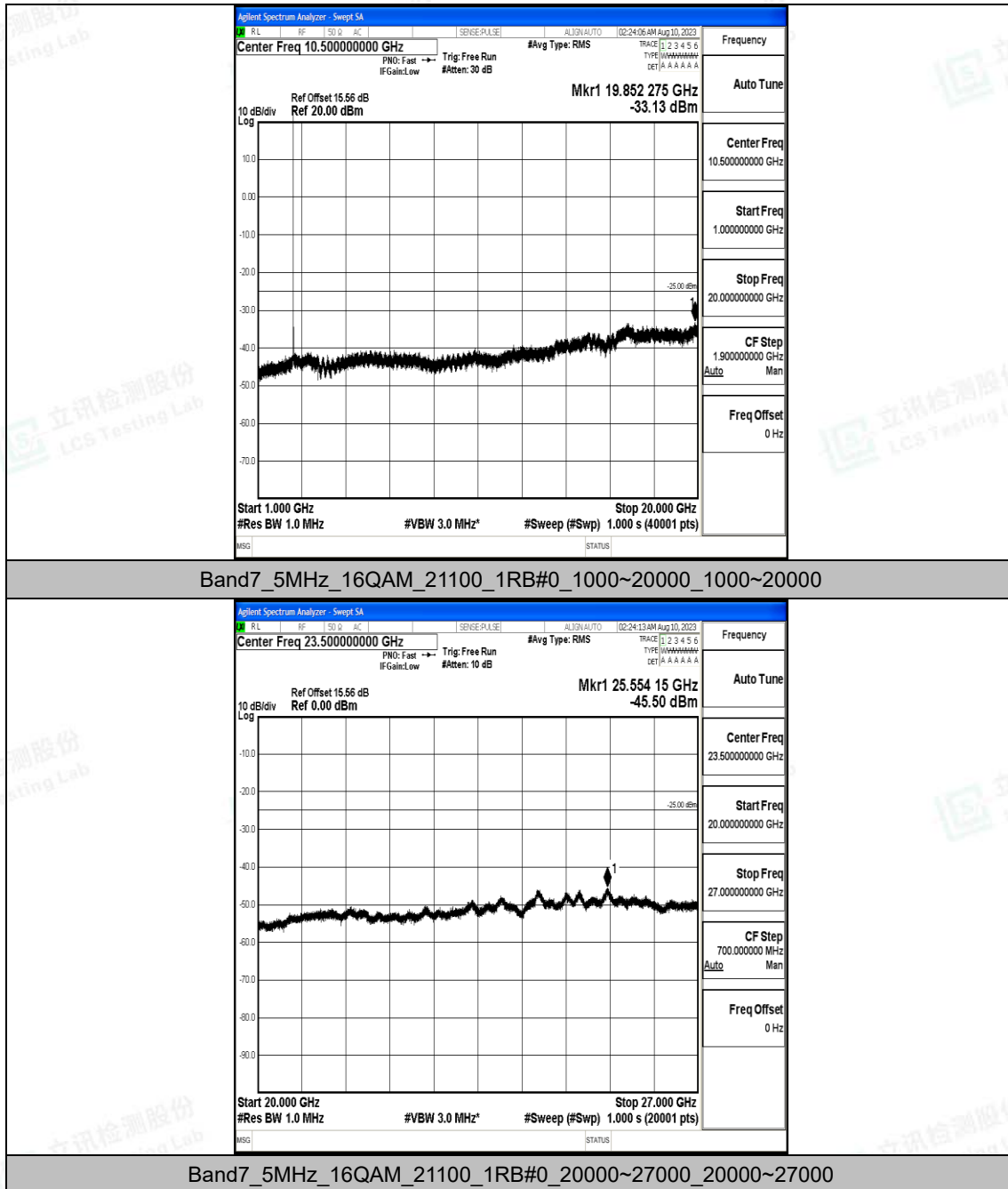
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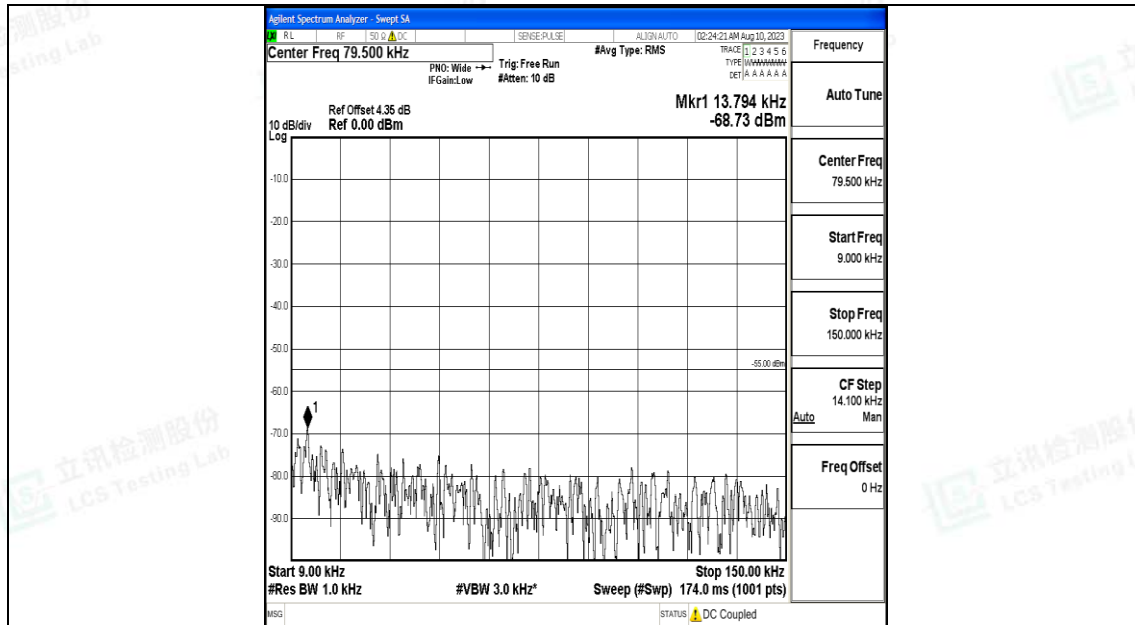




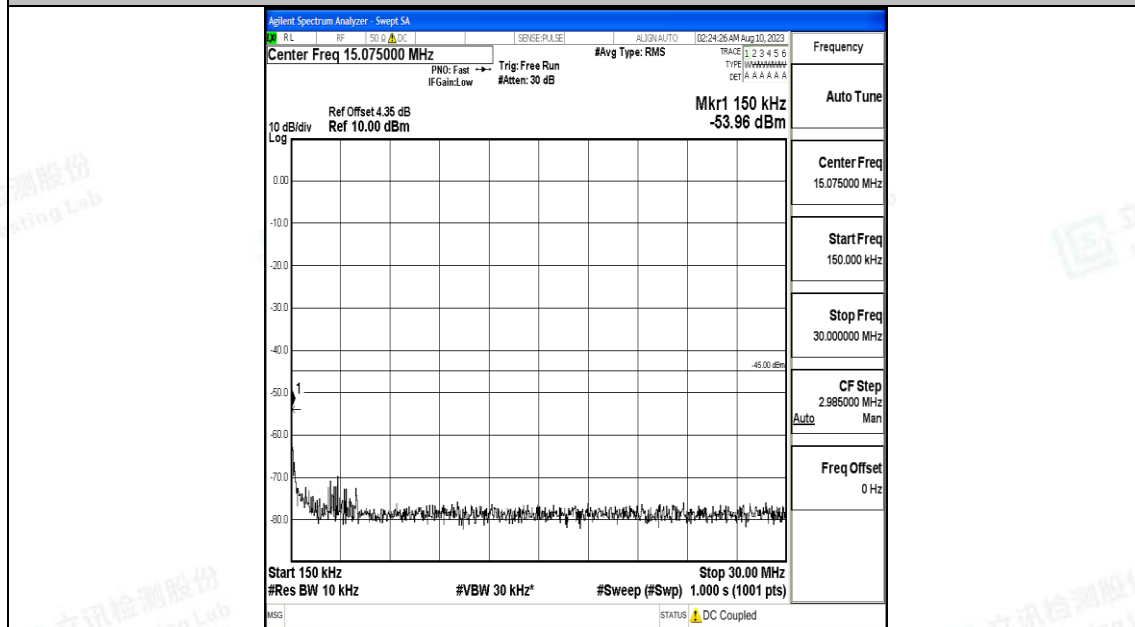






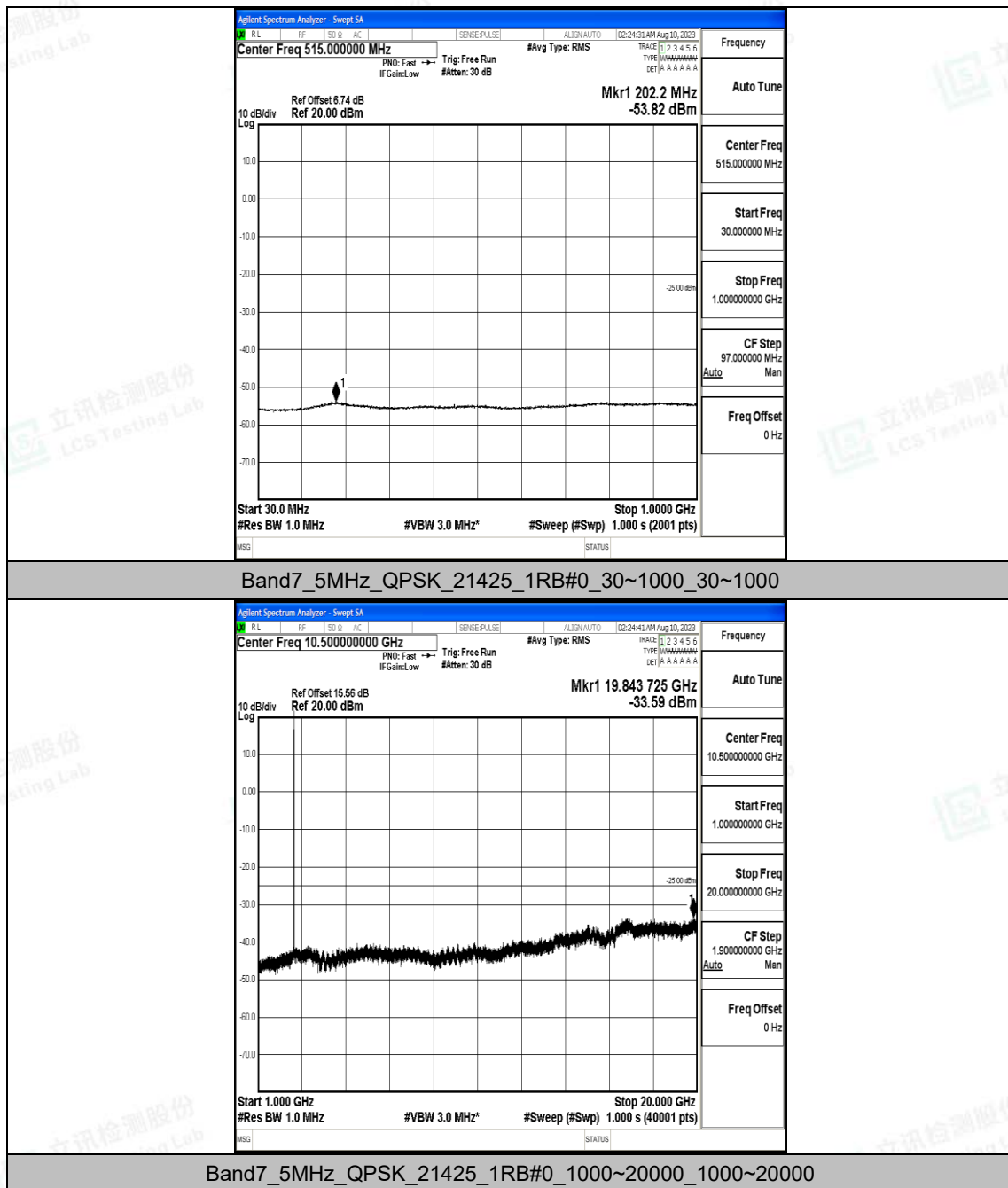


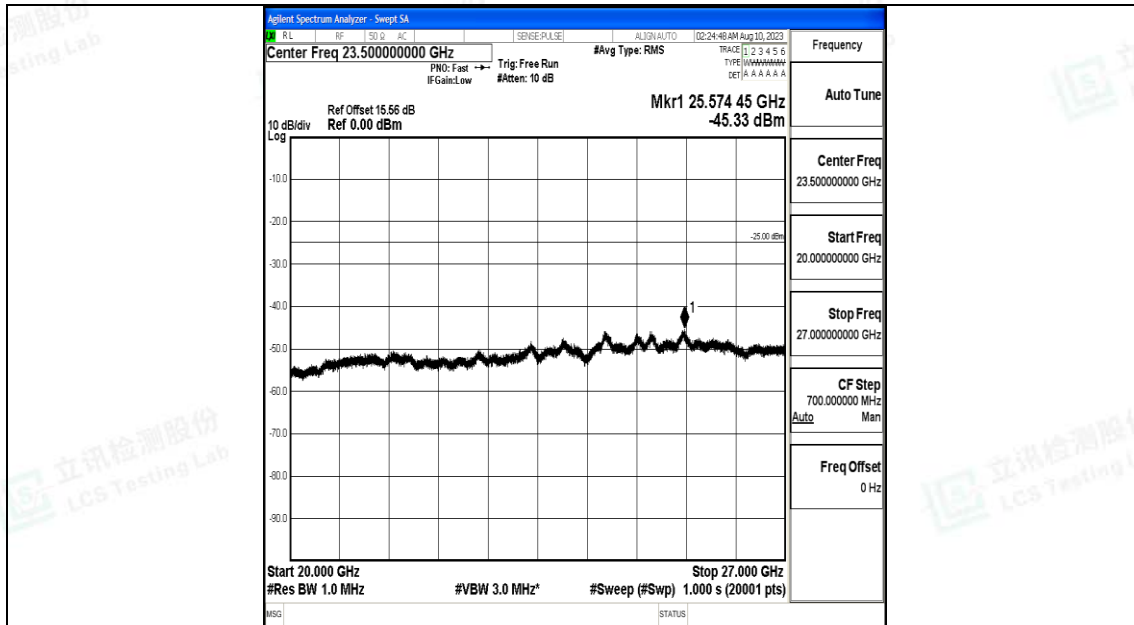
Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15



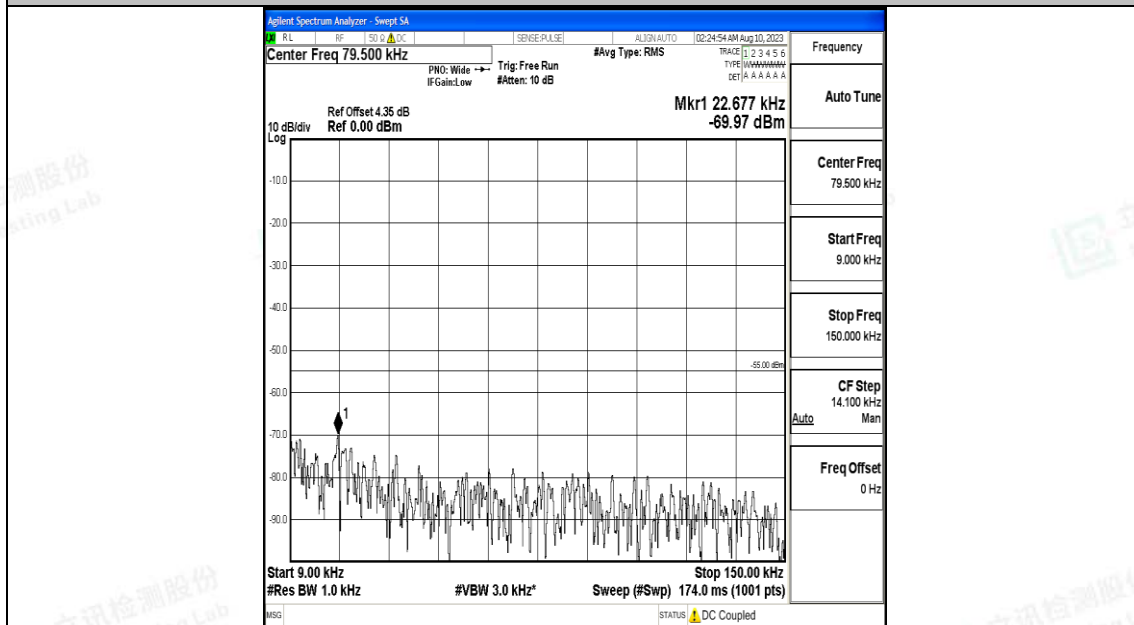
Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30







Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



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



