



Appendix K: Test Data for E-UTRA Band 38

Product Name: AXON

Test Model: AXON

Environmental Conditions

Temperature:	23.7°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





K.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.39	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.01	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.22	PASS
Band38	5MHz	16QAM	37775	1RB#12	22.02	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.25	PASS
Band38	5MHz	16QAM	37775	1RB#24	21.94	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.29	PASS
Band38	5MHz	16QAM	37775	12RB#0	20.61	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.14	PASS
Band38	5MHz	16QAM	37775	12RB#6	20.62	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.17	PASS
Band38	5MHz	16QAM	37775	12RB#13	20.53	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.10	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.58	PASS
Band38	5MHz	QPSK	38000	1RB#0	21.63	PASS
Band38	5MHz	16QAM	38000	1RB#0	21.62	PASS
Band38	5MHz	QPSK	38000	1RB#12	21.66	PASS
Band38	5MHz	16QAM	38000	1RB#12	21.62	PASS
Band38	5MHz	QPSK	38000	1RB#24	21.70	PASS
Band38	5MHz	16QAM	38000	1RB#24	21.64	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.03	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.21	PASS
Band38	5MHz	QPSK	38000	12RB#6	20.89	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.02	PASS
Band38	5MHz	QPSK	38000	12RB#13	20.93	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.18	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.00	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.13	PASS
Band38	5MHz	QPSK	38225	1RB#0	21.63	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.27	PASS
Band38	5MHz	QPSK	38225	1RB#12	21.55	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.42	PASS
Band38	5MHz	QPSK	38225	1RB#24	21.57	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.24	PASS
Band38	5MHz	QPSK	38225	12RB#0	20.55	PASS
Band38	5MHz	16QAM	38225	12RB#0	19.90	PASS



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Band38	5MHz	QPSK	38225	12RB#6	20.56	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.52	PASS
Band38	5MHz	16QAM	38225	12RB#13	19.84	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.56	PASS
Band38	5MHz	16QAM	38225	25RB#0	19.94	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.73	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.34	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.56	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.36	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.61	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.31	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.40	PASS
Band38	10MHz	16QAM	37800	25RB#0	20.71	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.24	PASS
Band38	10MHz	16QAM	37800	25RB#12	20.68	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.12	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.54	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.32	PASS
Band38	10MHz	16QAM	37800	50RB#0	20.58	PASS
Band38	10MHz	QPSK	38000	1RB#0	21.91	PASS
Band38	10MHz	16QAM	38000	1RB#0	21.98	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.18	PASS
Band38	10MHz	16QAM	38000	1RB#24	21.72	PASS
Band38	10MHz	QPSK	38000	1RB#49	21.97	PASS
Band38	10MHz	16QAM	38000	1RB#49	21.66	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.23	PASS
Band38	10MHz	16QAM	38000	25RB#0	20.75	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.19	PASS
Band38	10MHz	16QAM	38000	25RB#12	20.75	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.20	PASS
Band38	10MHz	16QAM	38000	25RB#25	20.75	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.24	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.54	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.01	PASS
Band38	10MHz	16QAM	38200	1RB#0	21.94	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.03	PASS
Band38	10MHz	16QAM	38200	1RB#24	21.86	PASS
Band38	10MHz	QPSK	38200	1RB#49	21.93	PASS
Band38	10MHz	16QAM	38200	1RB#49	21.74	PASS
Band38	10MHz	QPSK	38200	25RB#0	20.90	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.21	PASS
Band38	10MHz	QPSK	38200	25RB#12	20.91	PASS



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Band38	10MHz	16QAM	38200	25RB#12	20.18	PASS
Band38	10MHz	QPSK	38200	25RB#25	20.77	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.15	PASS
Band38	10MHz	QPSK	38200	50RB#0	20.95	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.19	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.82	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.63	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.64	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.43	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.51	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.47	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.59	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.49	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.55	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.50	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.50	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.50	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.55	PASS
Band38	15MHz	16QAM	37825	75RB#0	20.87	PASS
Band38	15MHz	QPSK	38000	1RB#0	22.93	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.34	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.82	PASS
Band38	15MHz	16QAM	38000	1RB#38	20.82	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.83	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.25	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.32	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.32	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.32	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.32	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.32	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.32	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.32	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.77	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.33	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.26	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.19	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.02	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.07	PASS
Band38	15MHz	16QAM	38175	1RB#74	21.90	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.09	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.10	PASS
Band38	15MHz	QPSK	38175	38RB#18	21.10	PASS



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Band38	15MHz	16QAM	38175	38RB#18	21.10	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.10	PASS
Band38	15MHz	16QAM	38175	38RB#37	20.90	PASS
Band38	15MHz	QPSK	38175	75RB#0	20.90	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.35	PASS
Band38	20MHz	QPSK	37850	1RB#0	21.54	PASS
Band38	20MHz	16QAM	37850	1RB#0	21.19	PASS
Band38	20MHz	QPSK	37850	1RB#49	21.28	PASS
Band38	20MHz	16QAM	37850	1RB#49	20.98	PASS
Band38	20MHz	QPSK	37850	1RB#99	21.23	PASS
Band38	20MHz	16QAM	37850	1RB#99	20.87	PASS
Band38	20MHz	QPSK	37850	50RB#0	20.72	PASS
Band38	20MHz	16QAM	37850	50RB#0	20.16	PASS
Band38	20MHz	QPSK	37850	50RB#25	20.71	PASS
Band38	20MHz	16QAM	37850	50RB#25	20.15	PASS
Band38	20MHz	QPSK	37850	50RB#50	20.57	PASS
Band38	20MHz	16QAM	37850	50RB#50	20.00	PASS
Band38	20MHz	QPSK	37850	100RB#0	20.58	PASS
Band38	20MHz	16QAM	37850	100RB#0	19.92	PASS
Band38	20MHz	QPSK	38000	1RB#0	21.46	PASS
Band38	20MHz	16QAM	38000	1RB#0	20.84	PASS
Band38	20MHz	QPSK	38000	1RB#49	21.32	PASS
Band38	20MHz	16QAM	38000	1RB#49	20.76	PASS
Band38	20MHz	QPSK	38000	1RB#99	21.56	PASS
Band38	20MHz	16QAM	38000	1RB#99	20.66	PASS
Band38	20MHz	QPSK	38000	50RB#0	20.44	PASS
Band38	20MHz	16QAM	38000	50RB#0	19.81	PASS
Band38	20MHz	QPSK	38000	50RB#25	20.44	PASS
Band38	20MHz	16QAM	38000	50RB#25	19.81	PASS
Band38	20MHz	QPSK	38000	50RB#50	20.40	PASS
Band38	20MHz	16QAM	38000	50RB#50	19.71	PASS
Band38	20MHz	QPSK	38000	100RB#0	20.50	PASS
Band38	20MHz	16QAM	38000	100RB#0	19.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	21.19	PASS
Band38	20MHz	16QAM	38150	1RB#0	21.48	PASS
Band38	20MHz	QPSK	38150	1RB#49	21.05	PASS
Band38	20MHz	16QAM	38150	1RB#49	21.42	PASS
Band38	20MHz	QPSK	38150	1RB#99	20.95	PASS
Band38	20MHz	16QAM	38150	1RB#99	21.24	PASS
Band38	20MHz	QPSK	38150	50RB#0	20.36	PASS
Band38	20MHz	16QAM	38150	50RB#0	19.77	PASS
Band38	20MHz	QPSK	38150	50RB#25	20.26	PASS



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Band38	20MHz	16QAM	38150	50RB#25	19.77	PASS
Band38	20MHz	QPSK	38150	50RB#50	20.15	PASS
Band38	5MHz	16QAM	38225	12RB#6	19.91	PASS
Band38	20MHz	16QAM	38150	50RB#50	19.67	PASS
Band38	20MHz	QPSK	38150	100RB#0	20.28	PASS
Band38	20MHz	16QAM	38150	100RB#0	19.62	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	8.46	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	8.88	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	9.02	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.53	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.62	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	9.17	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.06	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.70	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.29	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	8.67	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.02	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.63	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.27	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	8.73	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.04	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.72	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.63	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	9.09	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.29	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.76	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.32	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	8.67	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.85	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.40	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.08	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	8.54	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.40	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.06	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.61	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	8.82	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.19	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.97	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	8.36	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.53	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.22	13	PASS



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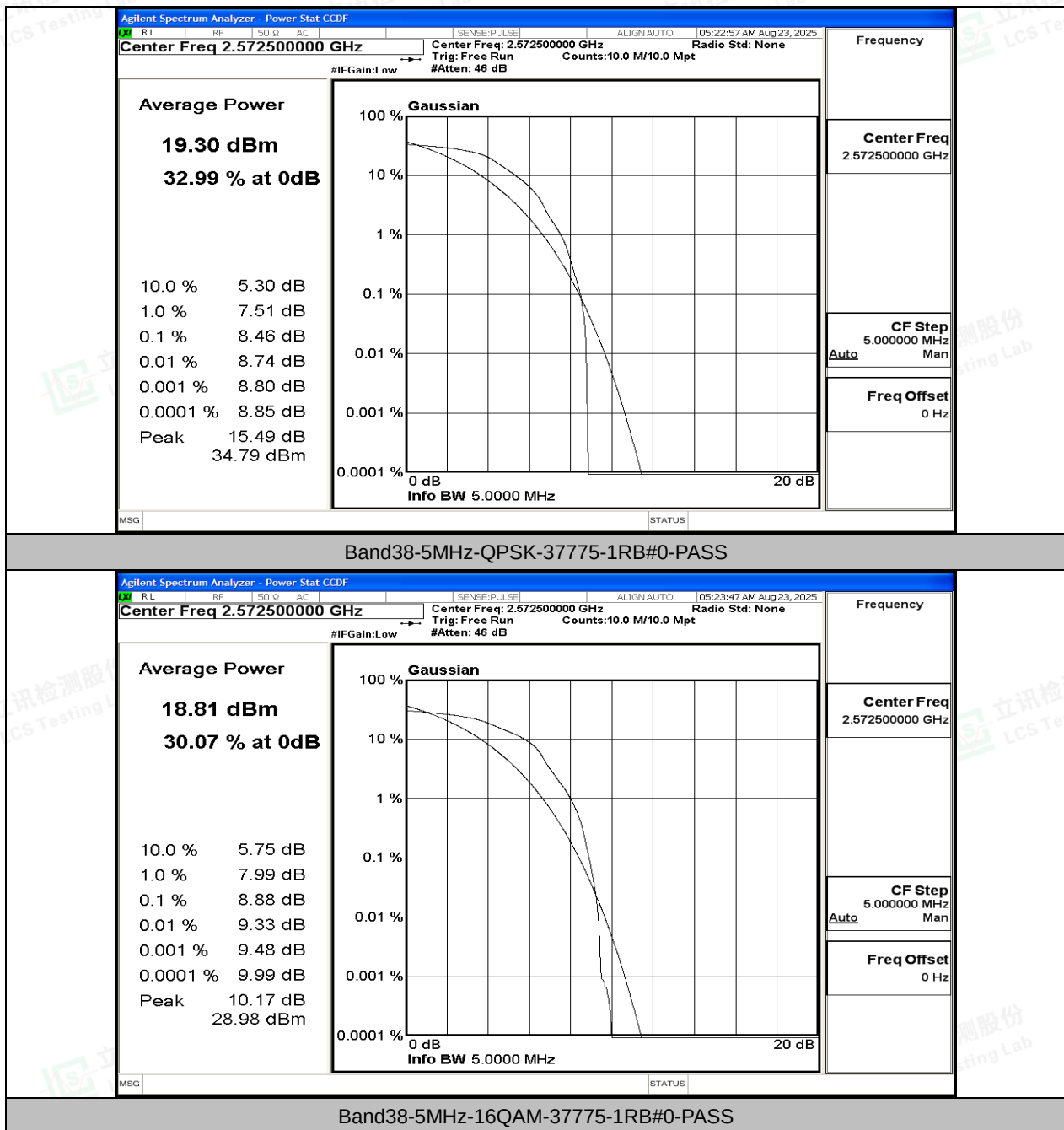


Band38	15MHz	16QAM	38175	75RB#0	9.98	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	8.40	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	8.65	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.17	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.32	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.62	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.55	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.22	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.79	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	8.45	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	8.67	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.02	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.77	13	PASS





Test Graphs

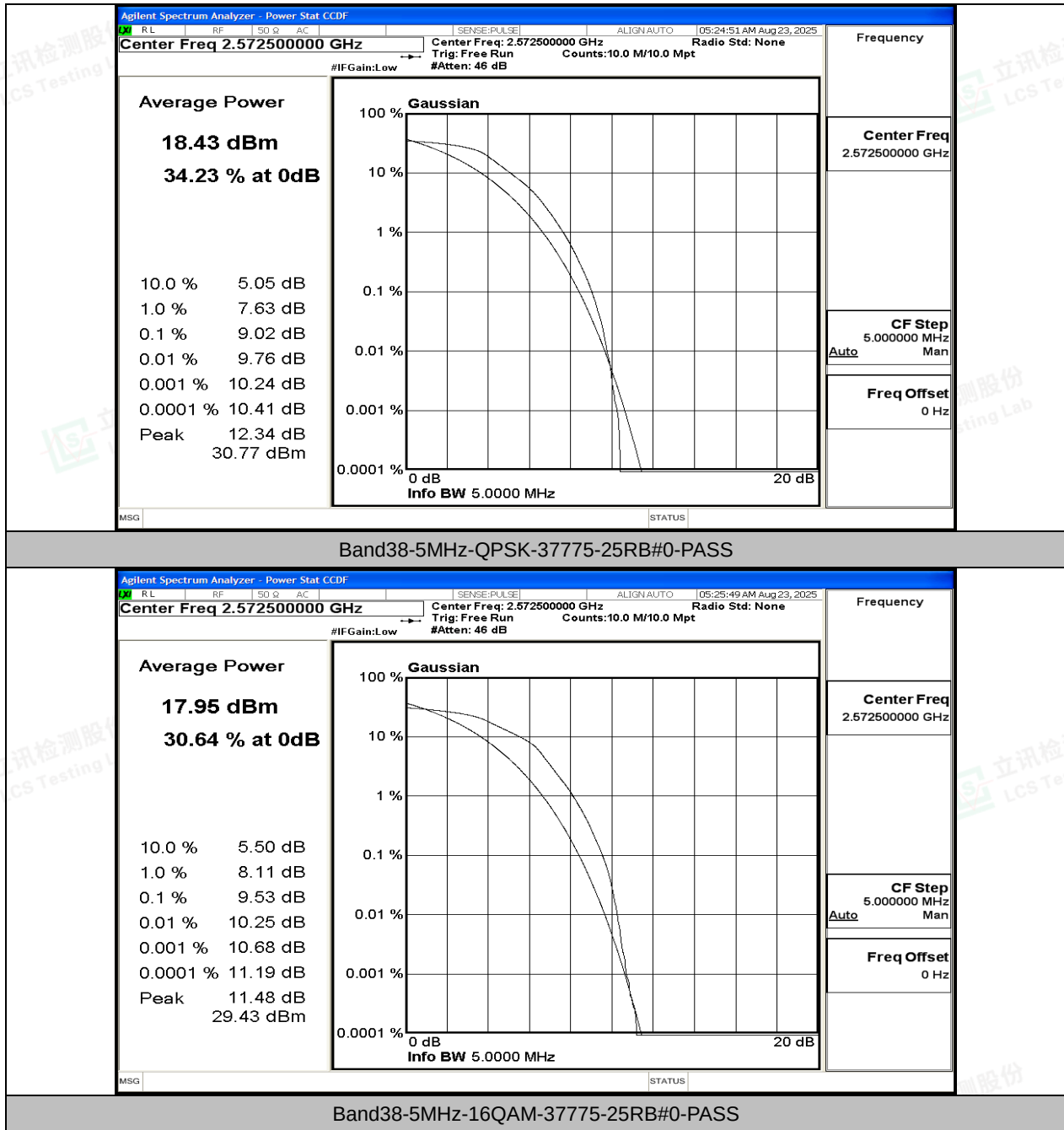


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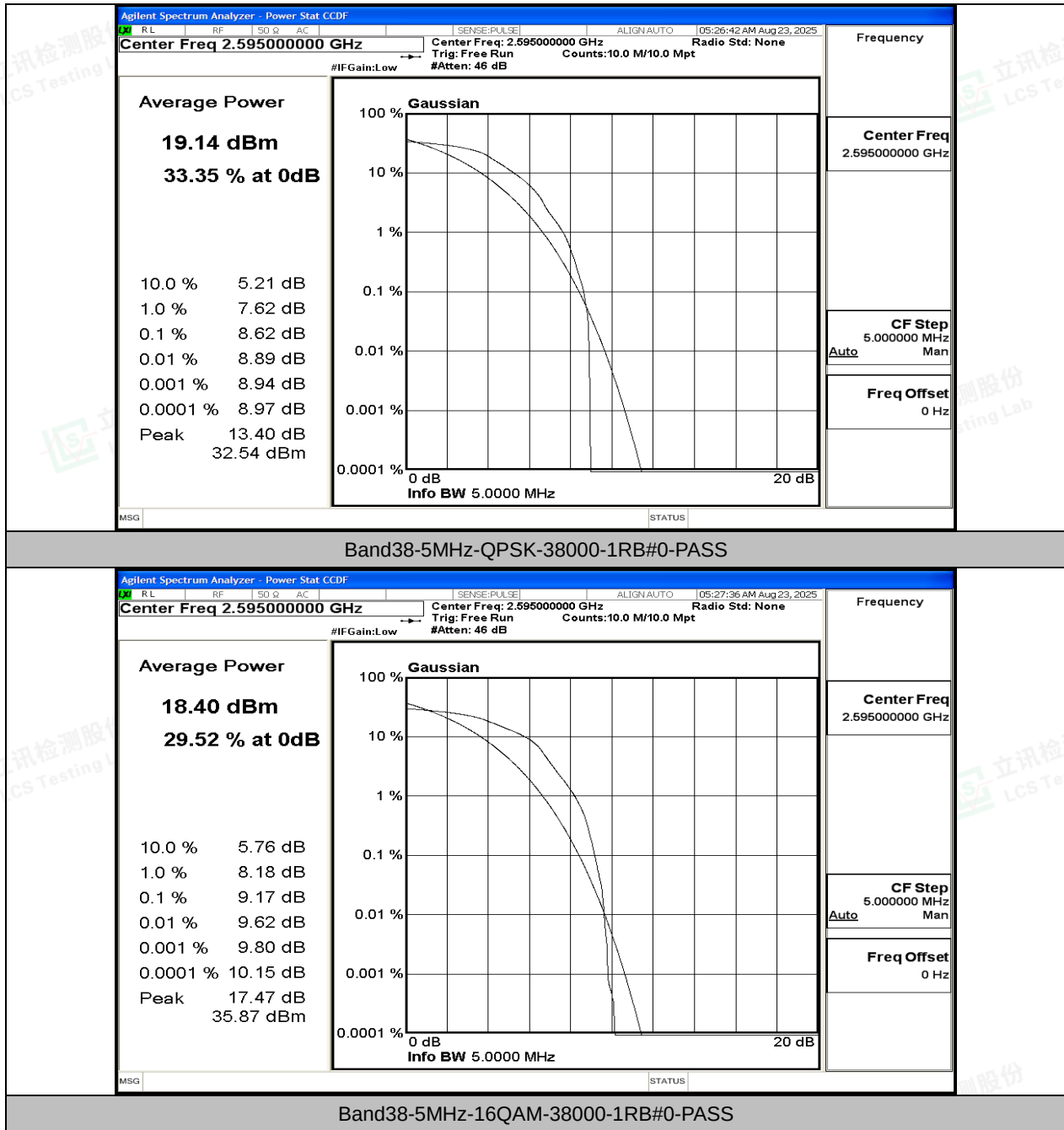


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Scan code to check authenticity

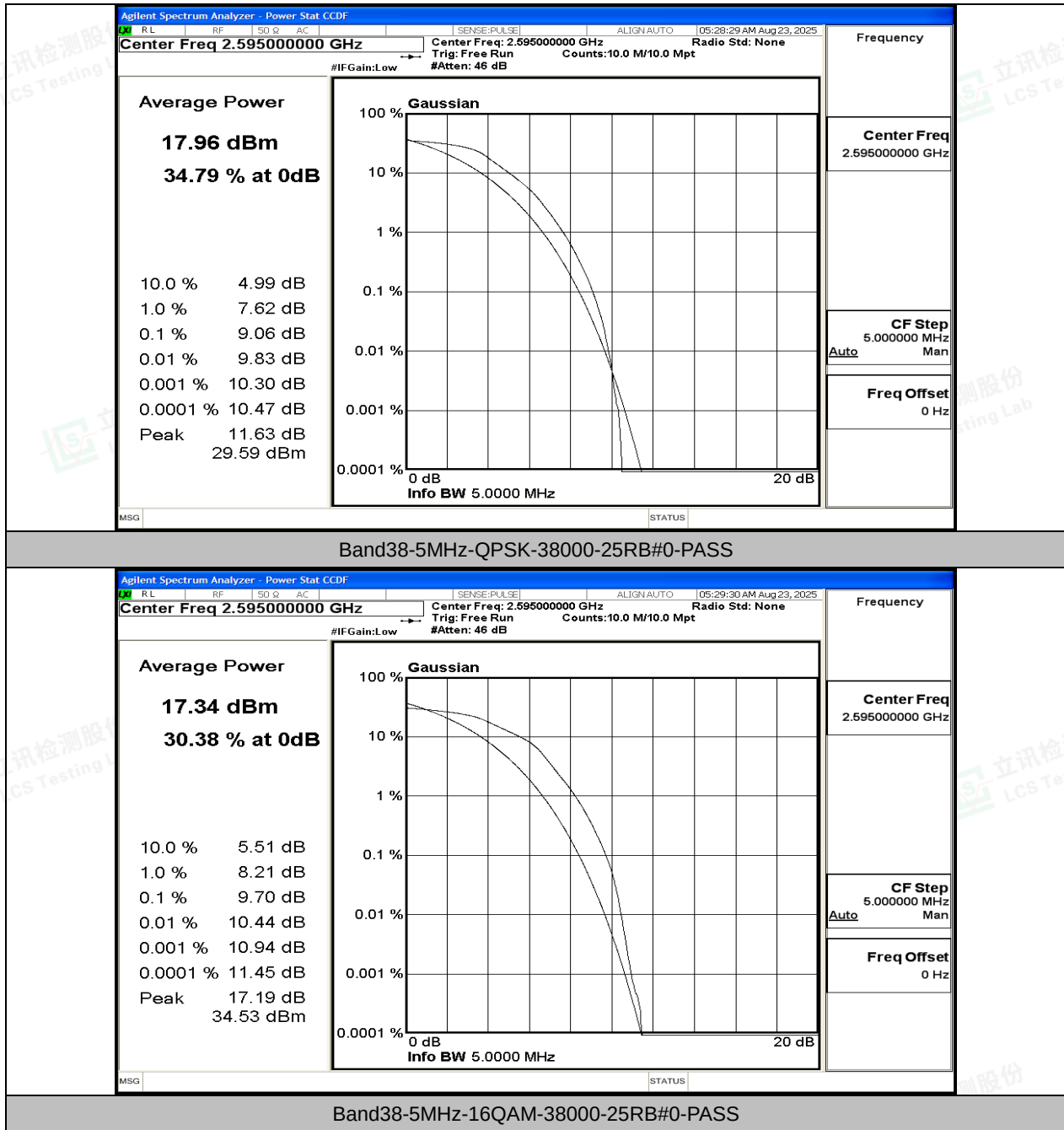


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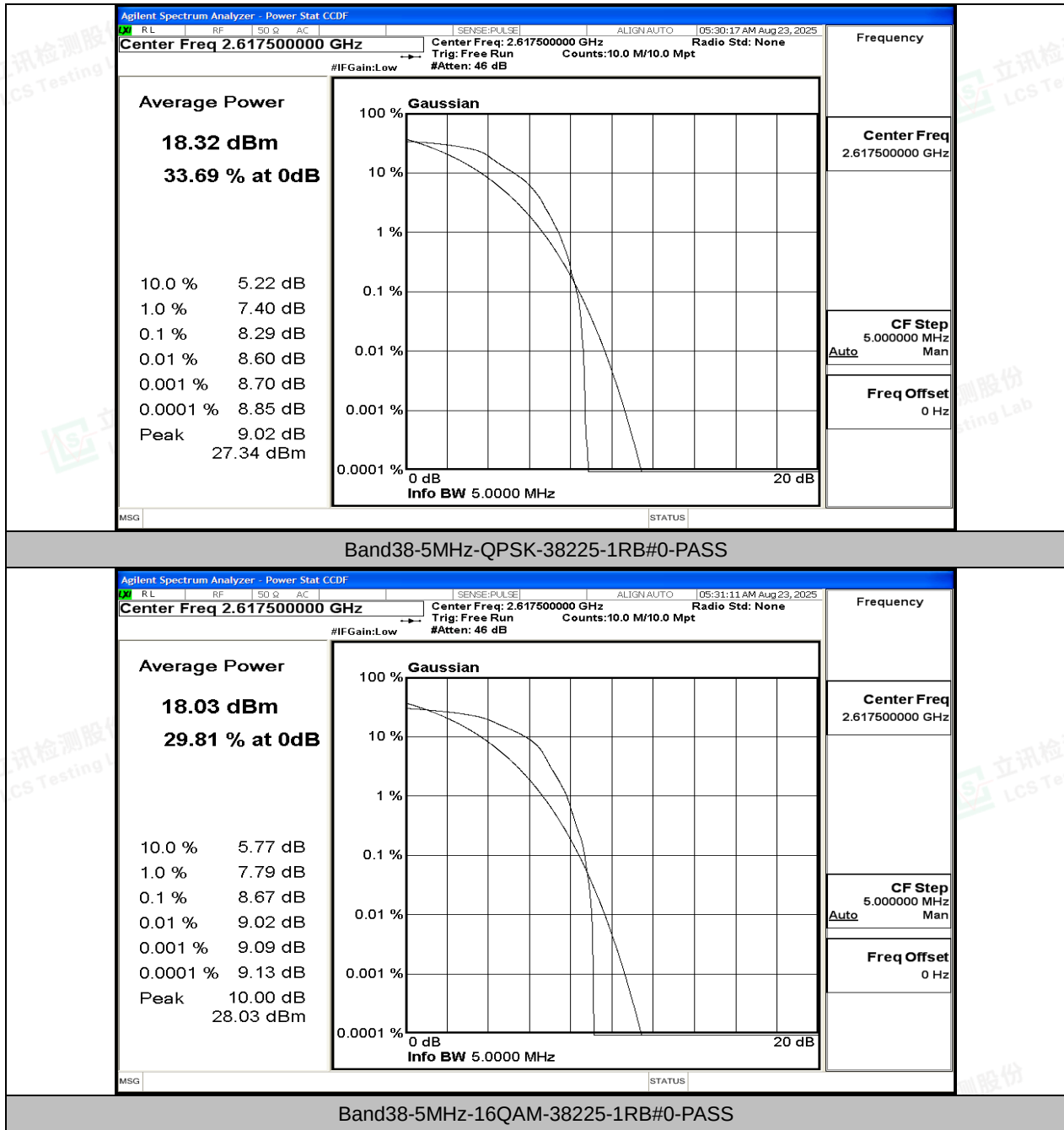


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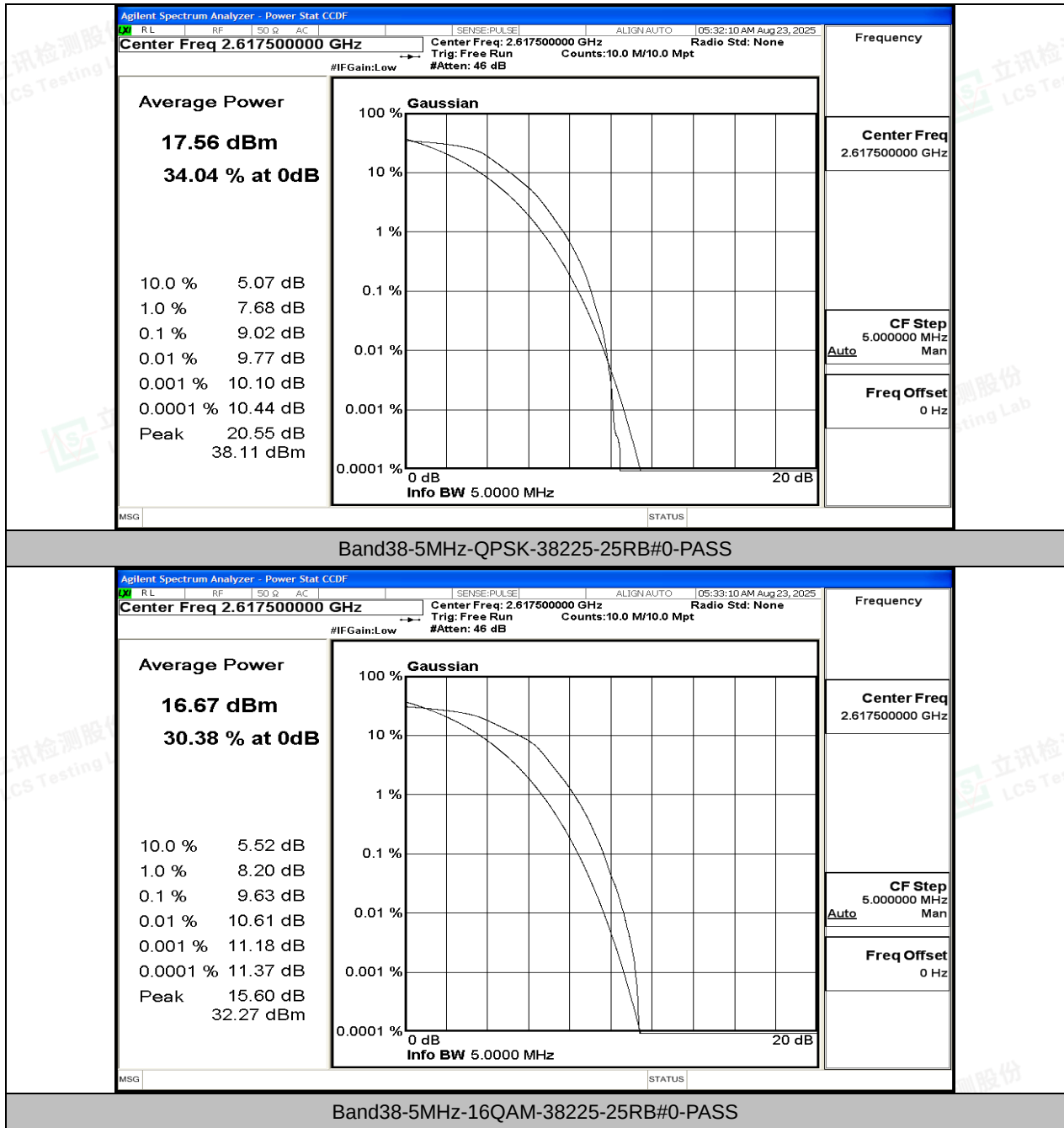


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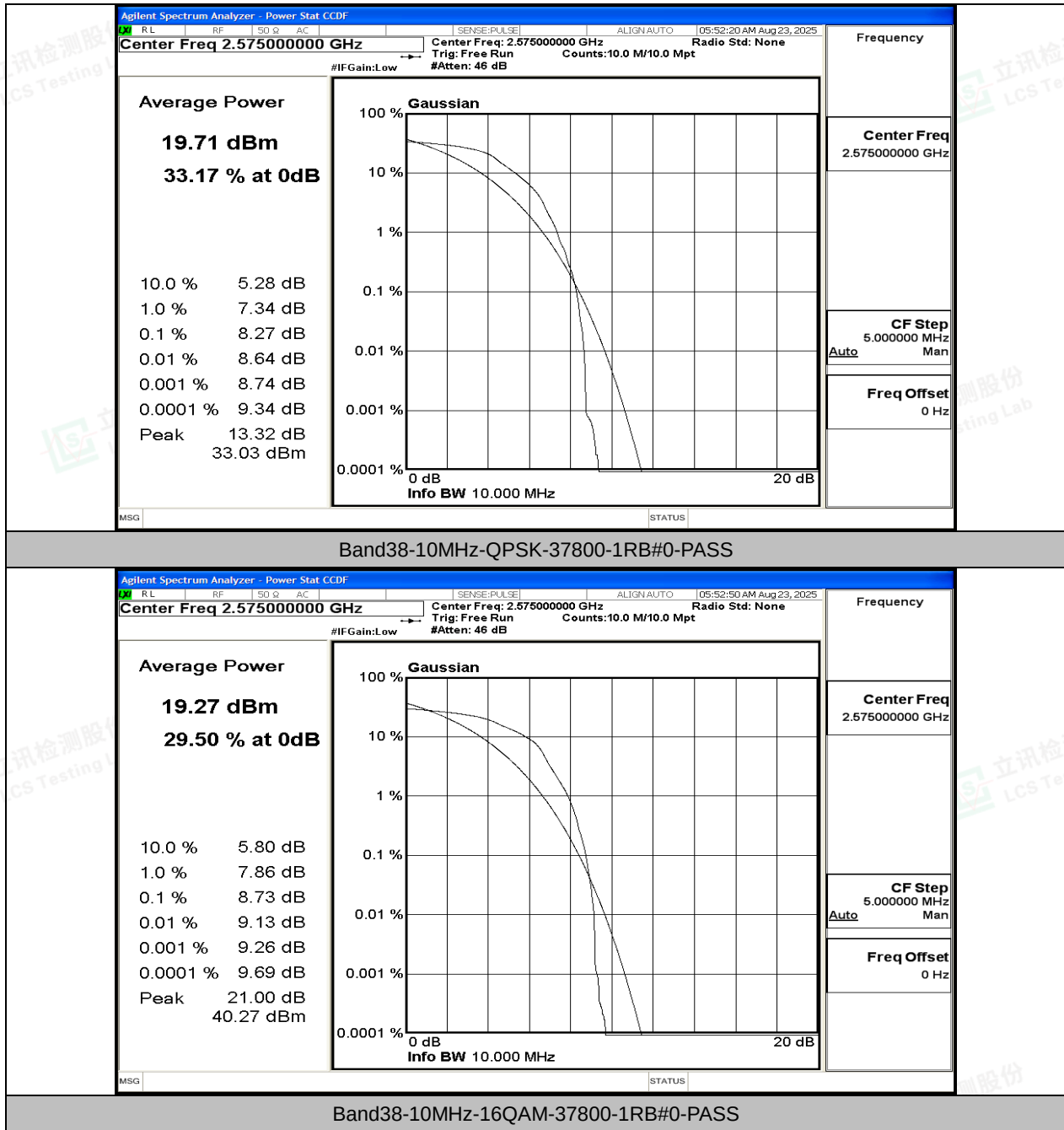


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Scan code to check authenticity

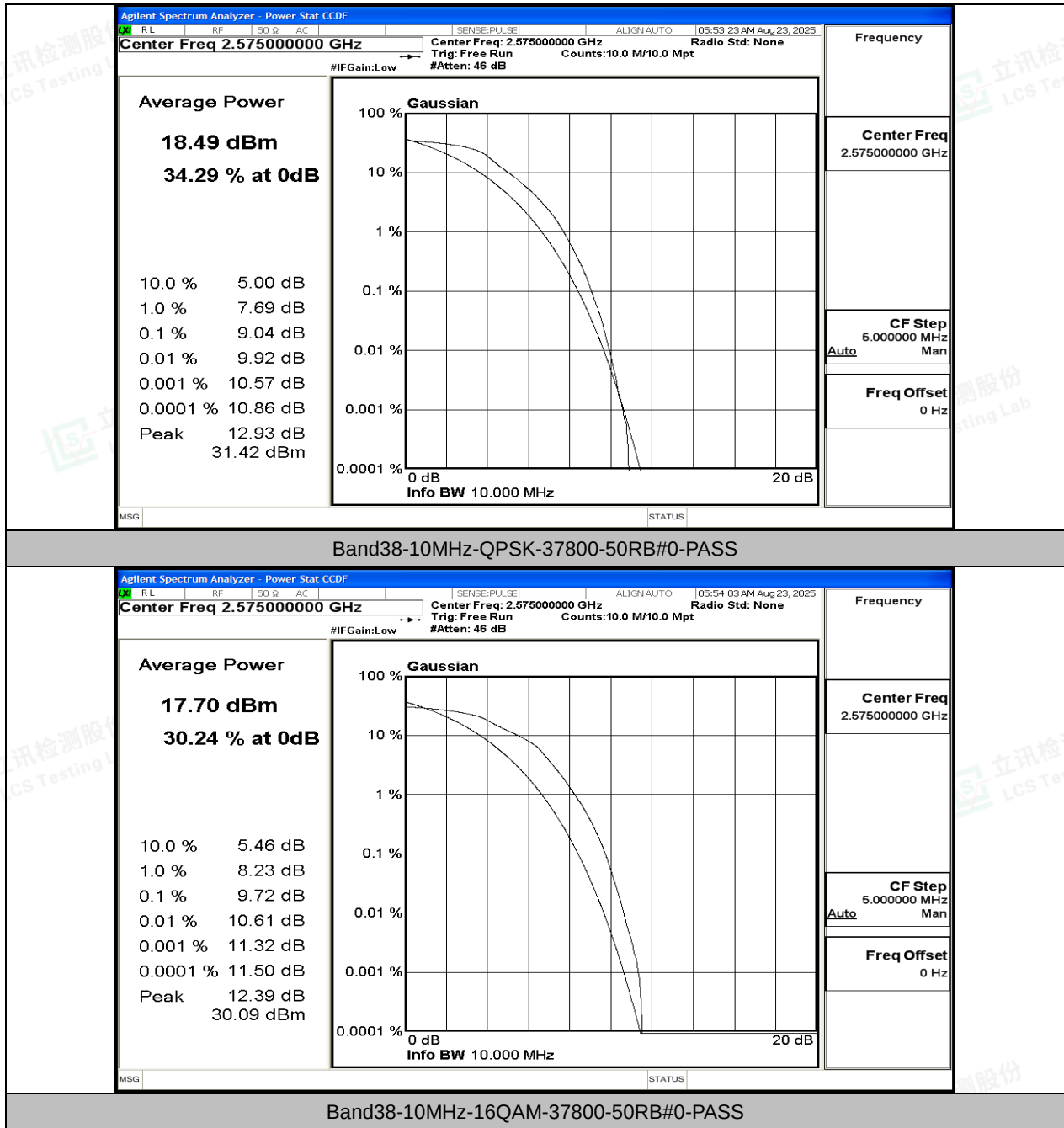


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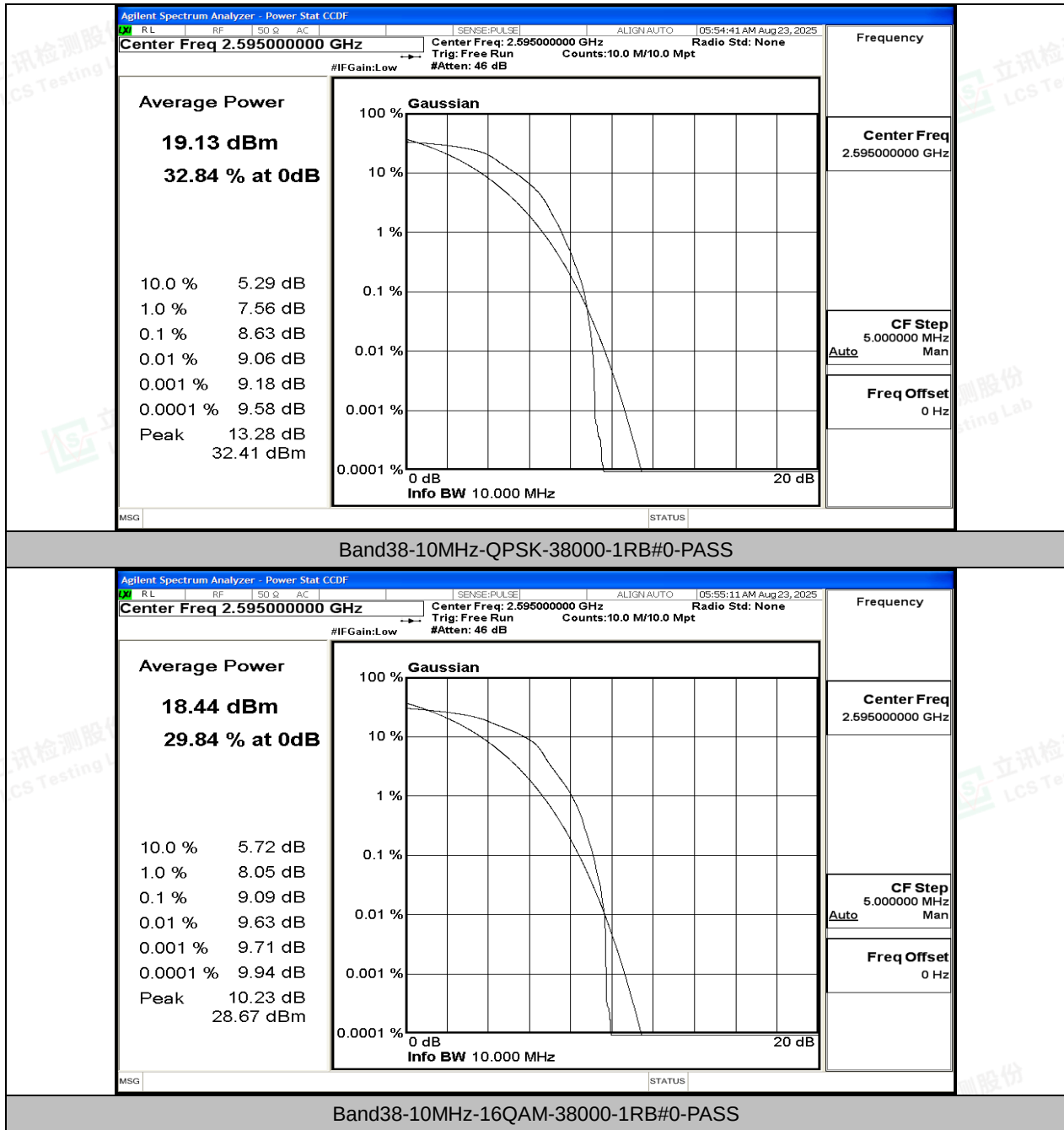


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Scan code to check authenticity

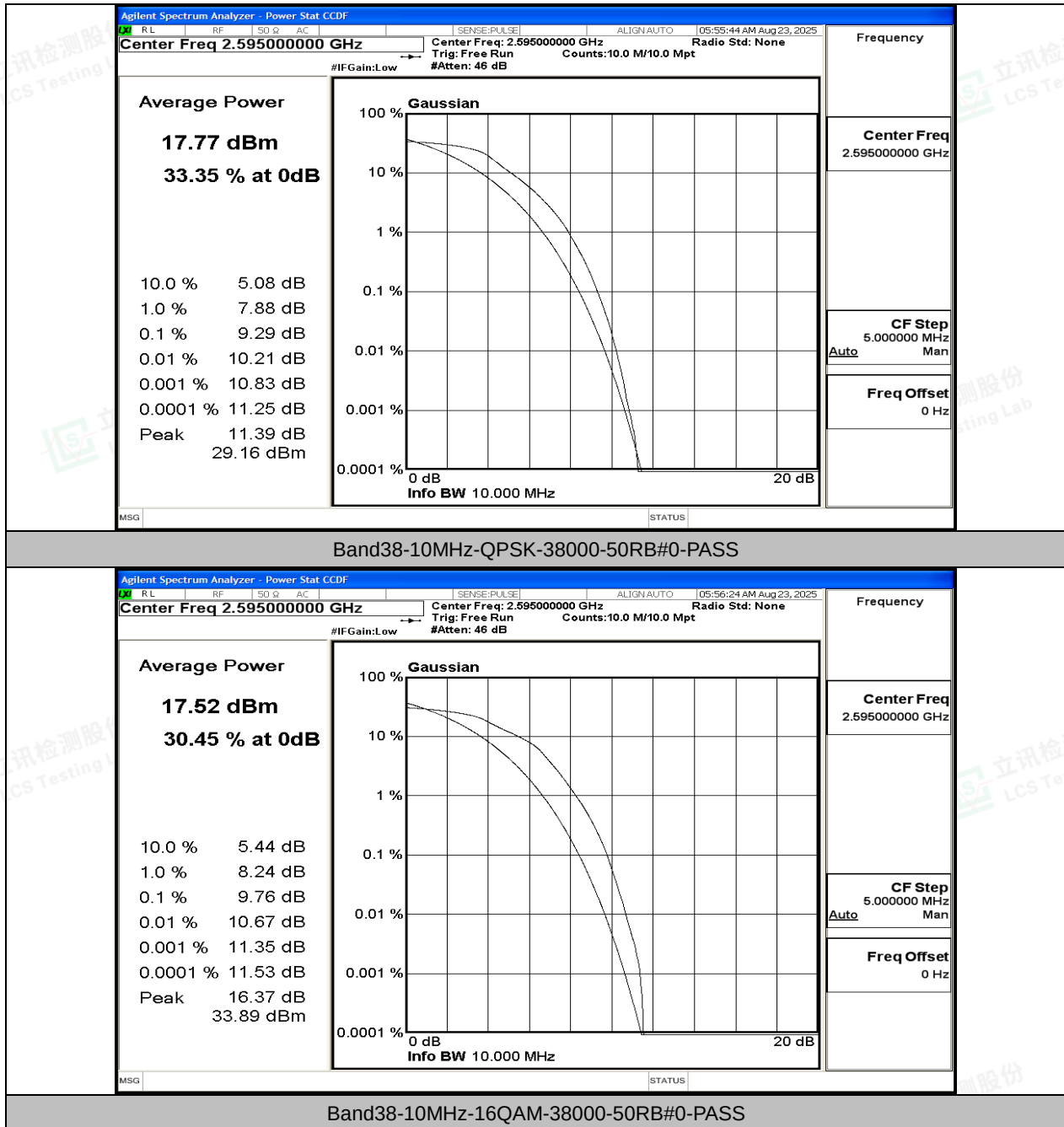


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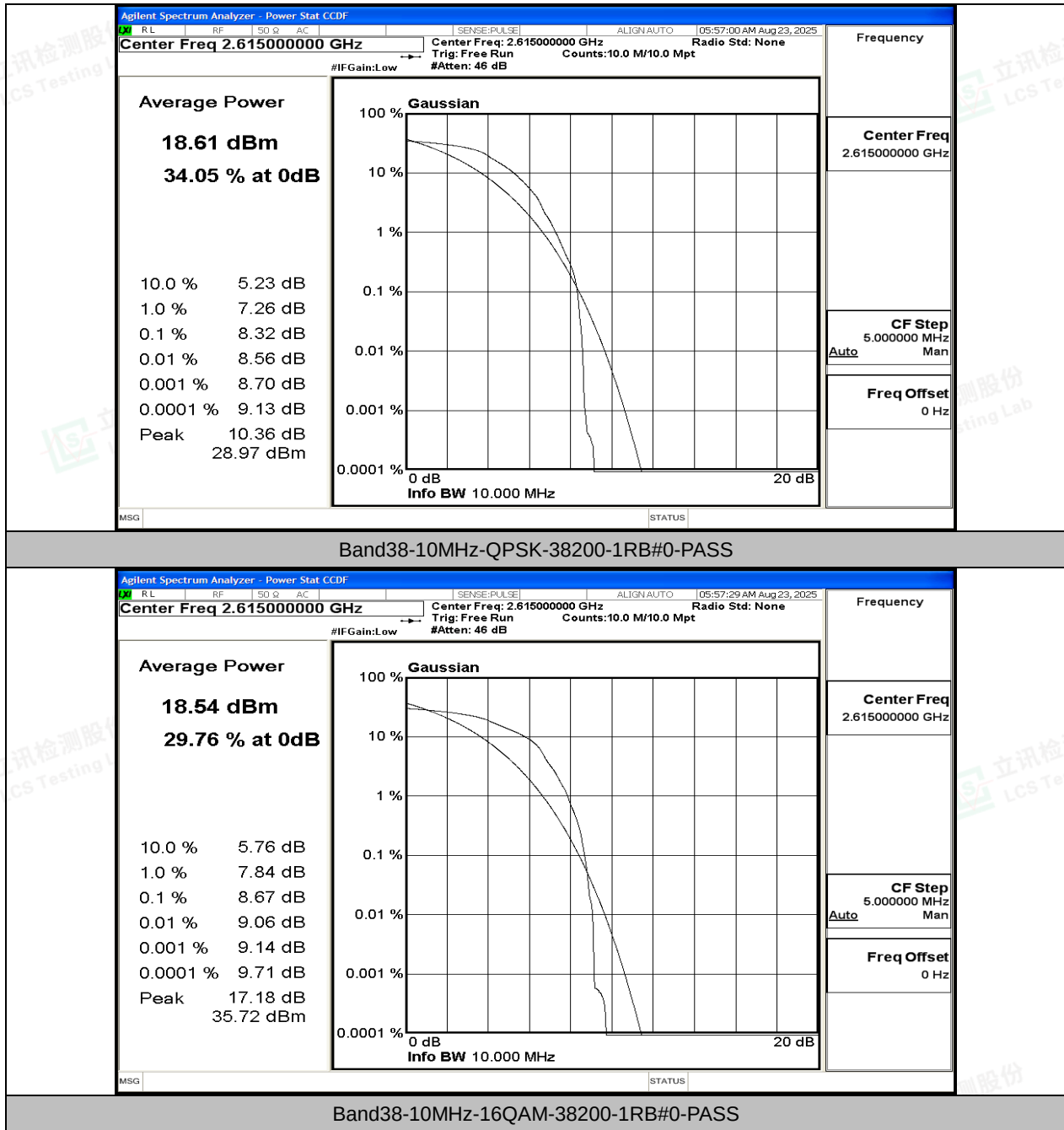


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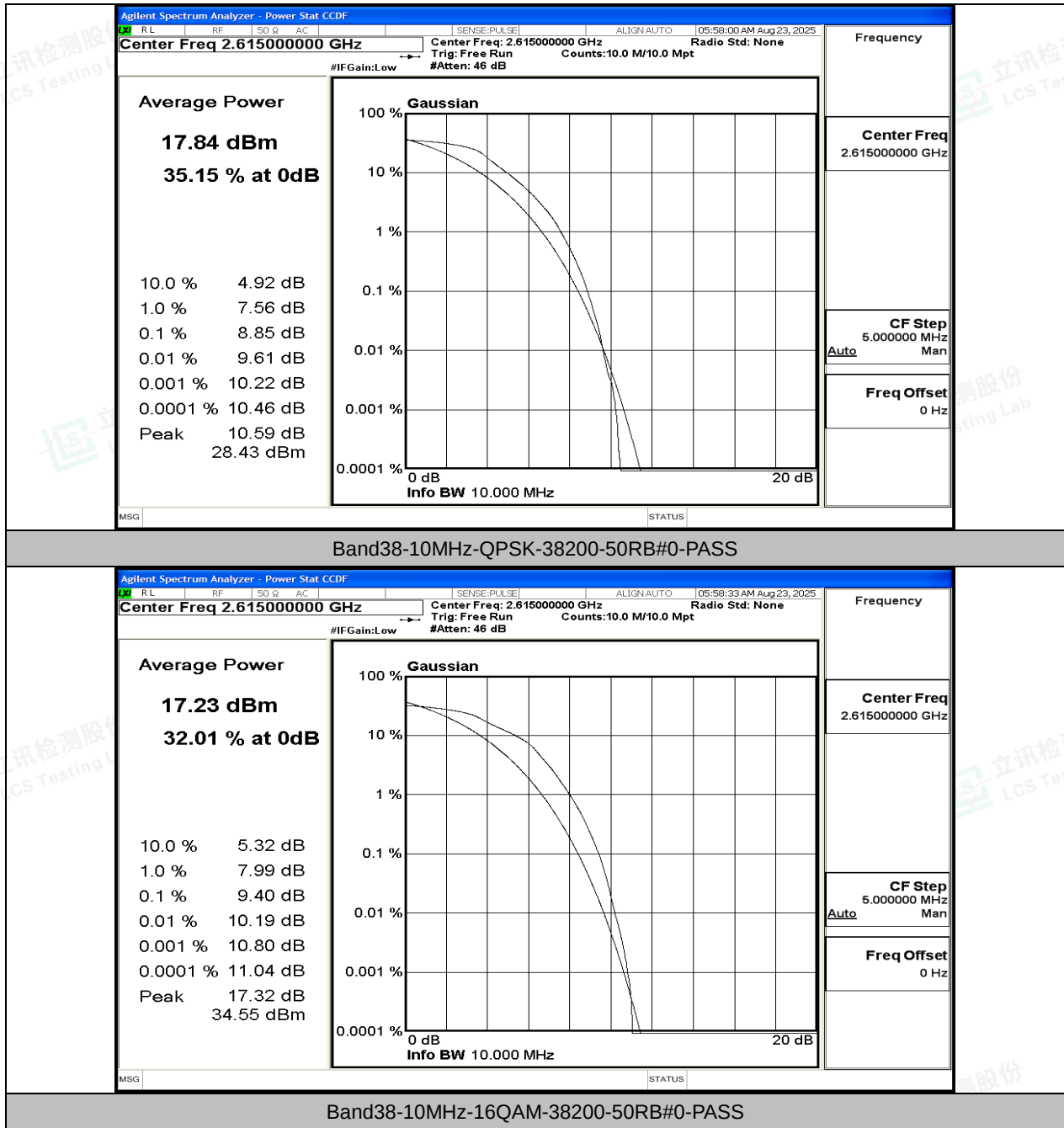


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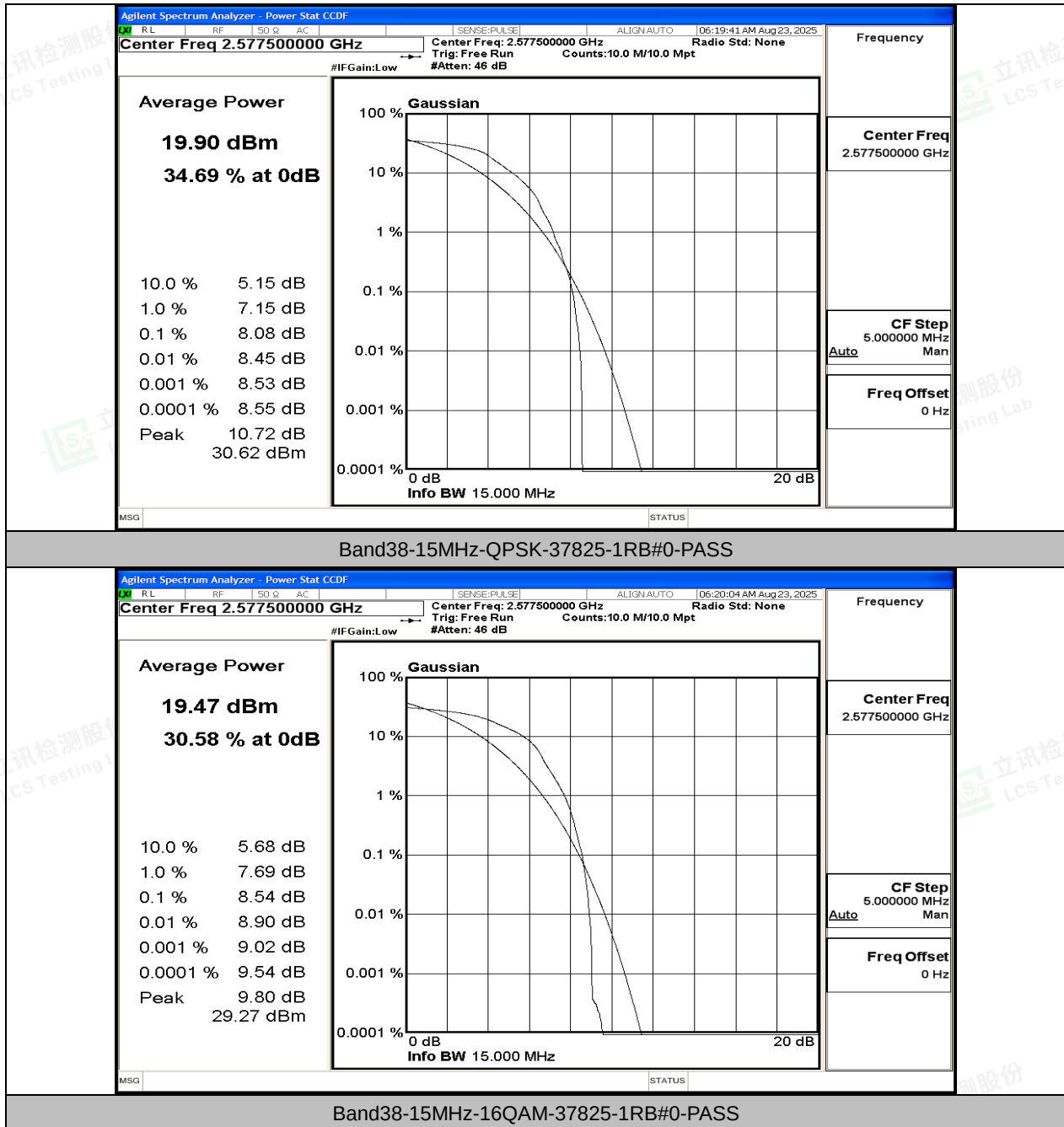


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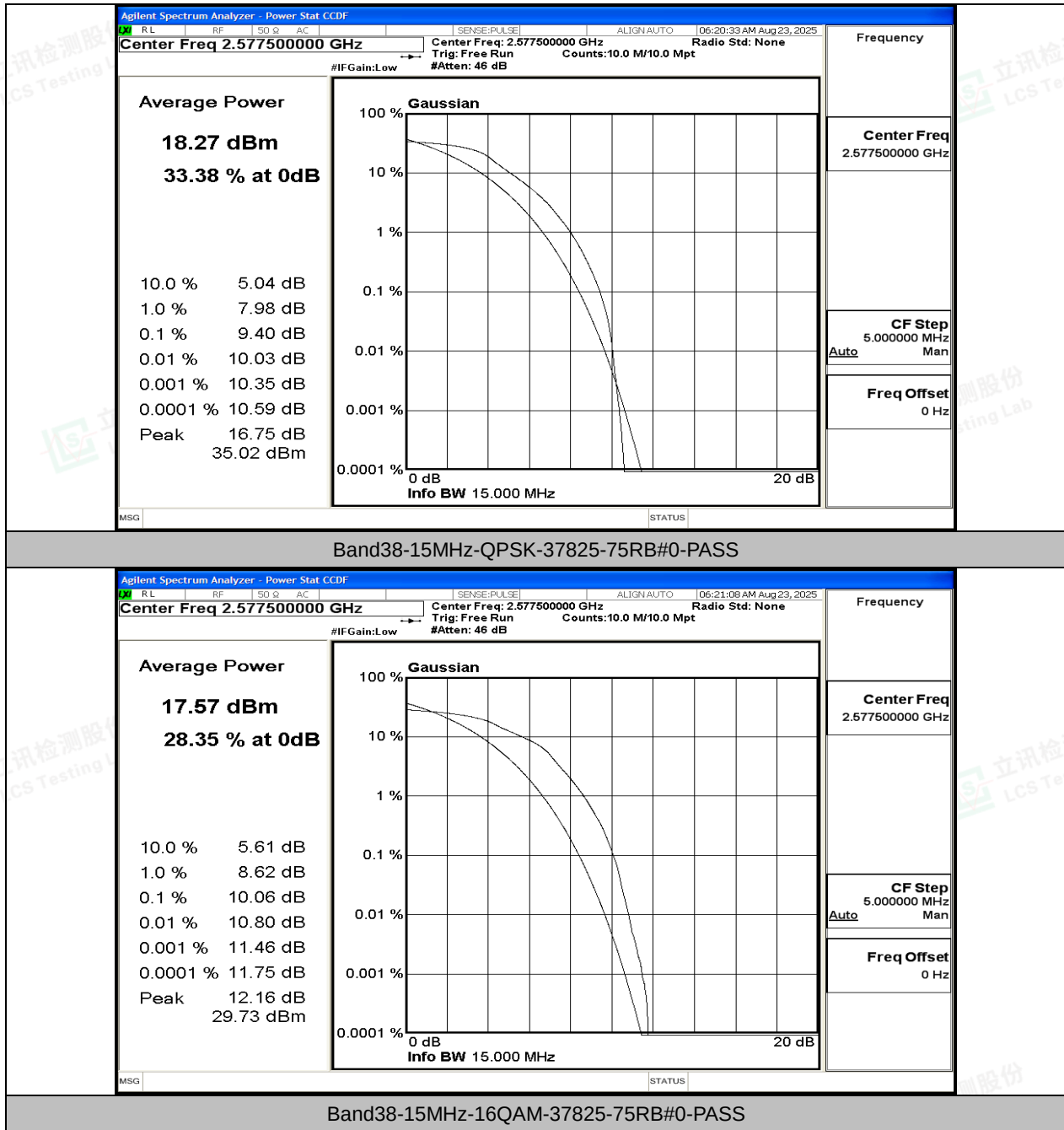


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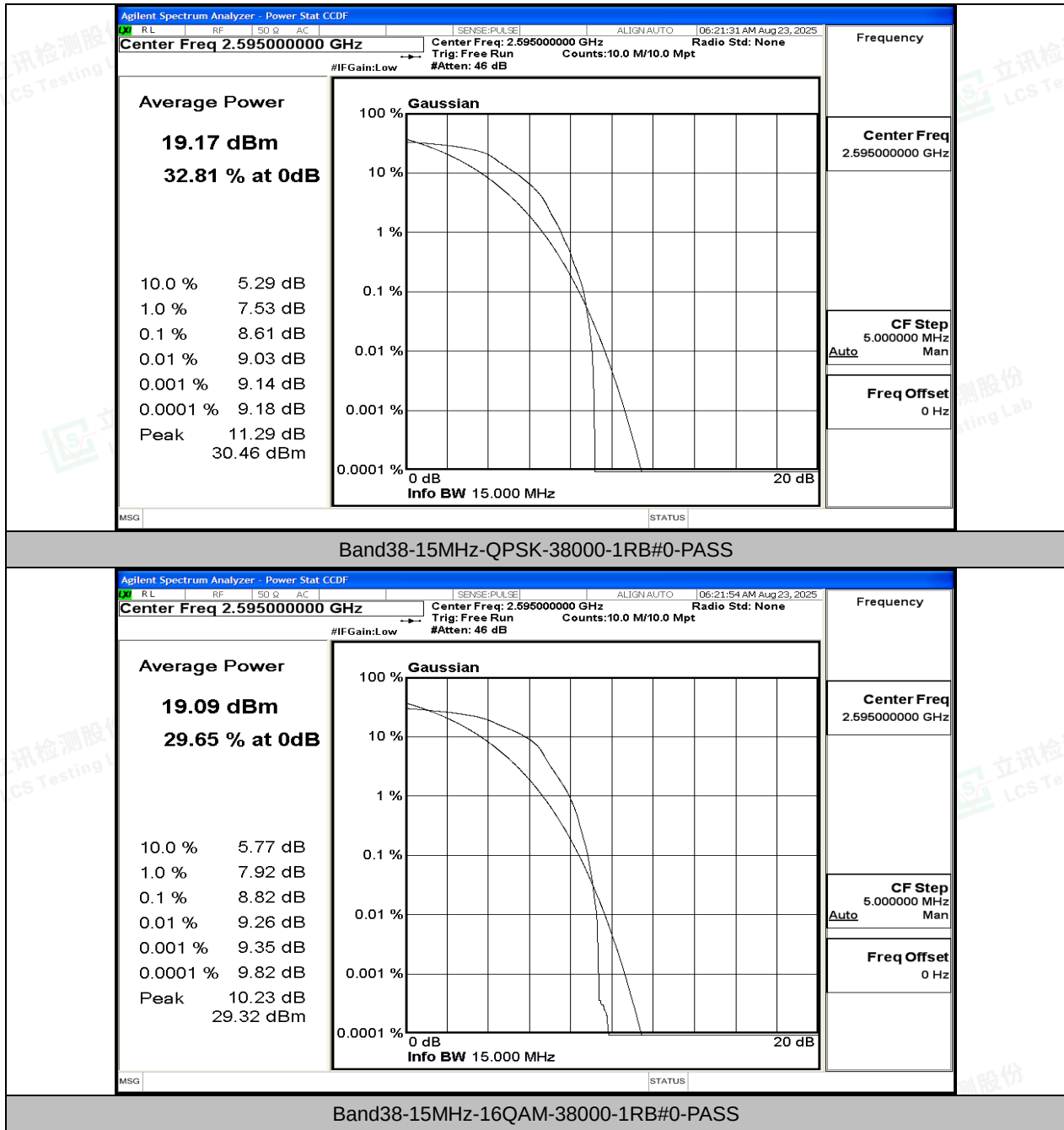


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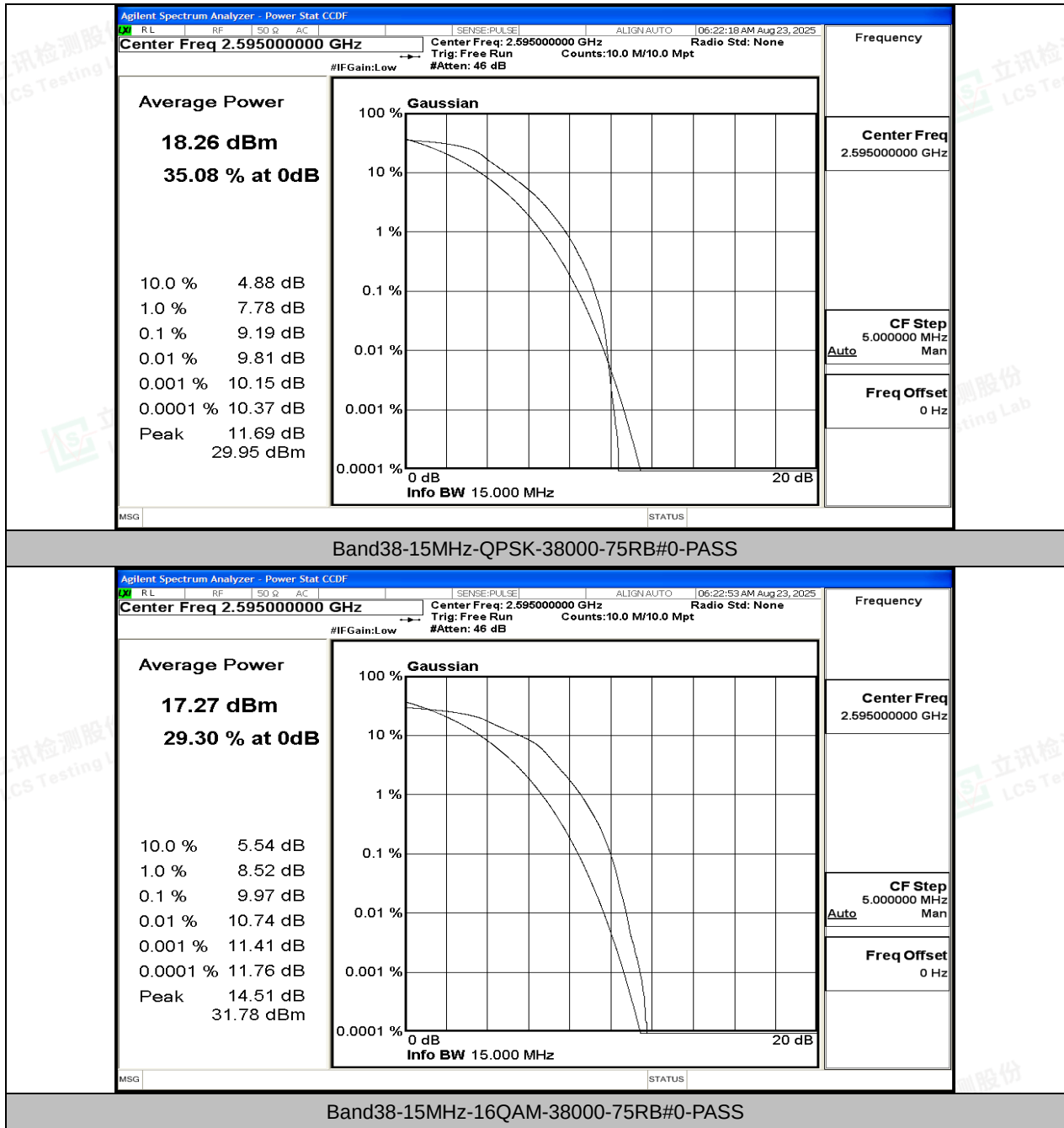


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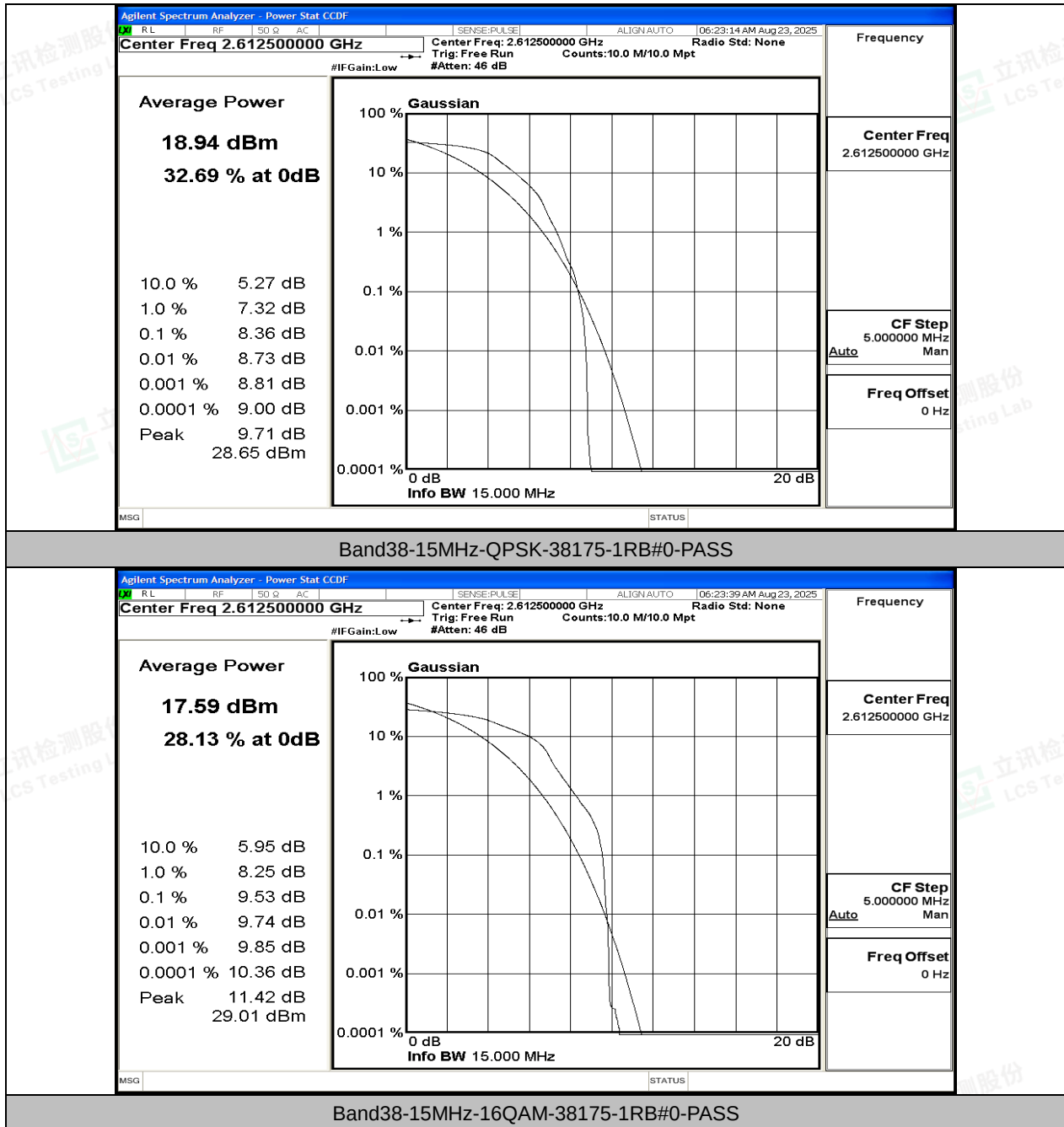


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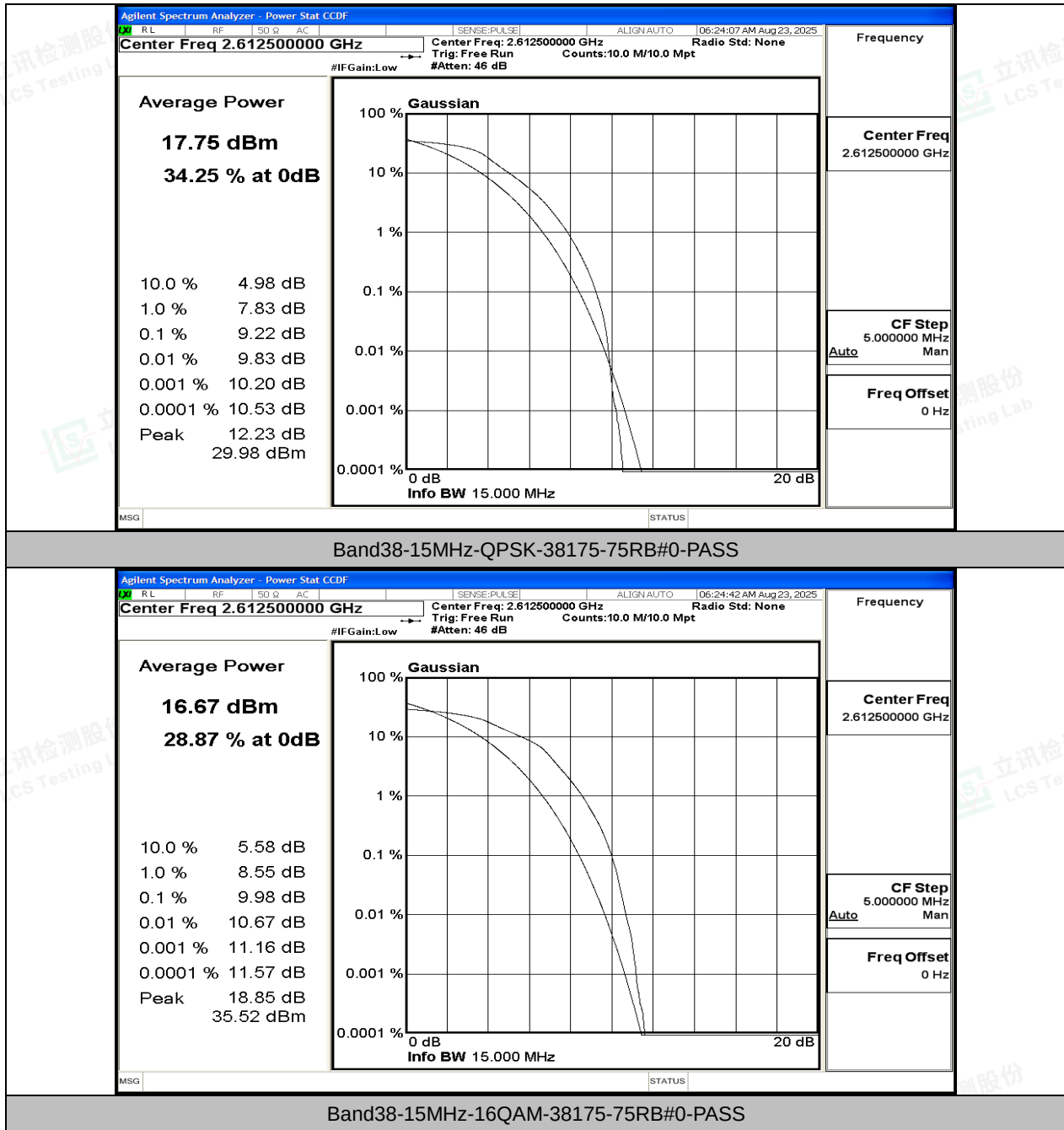


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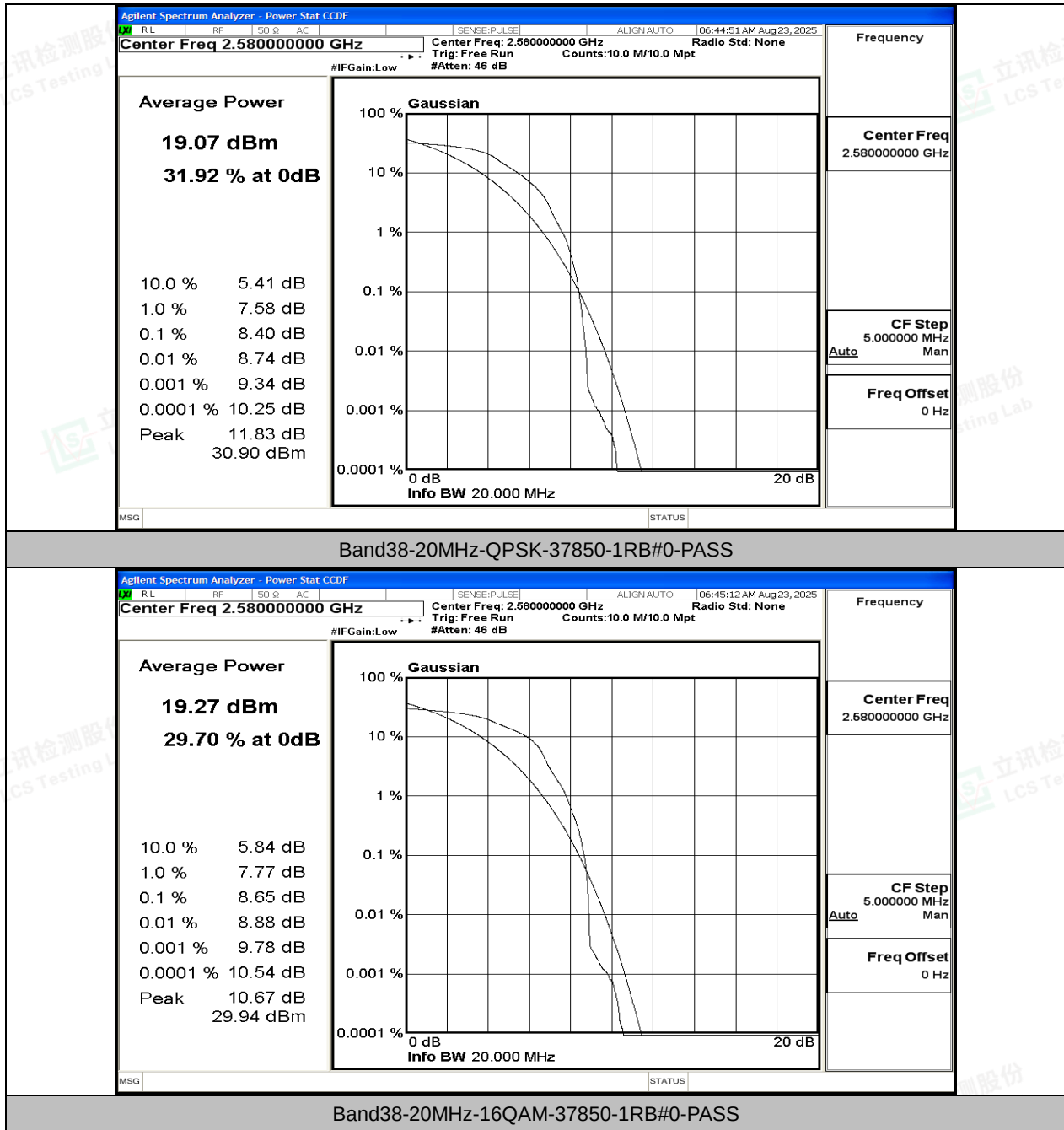


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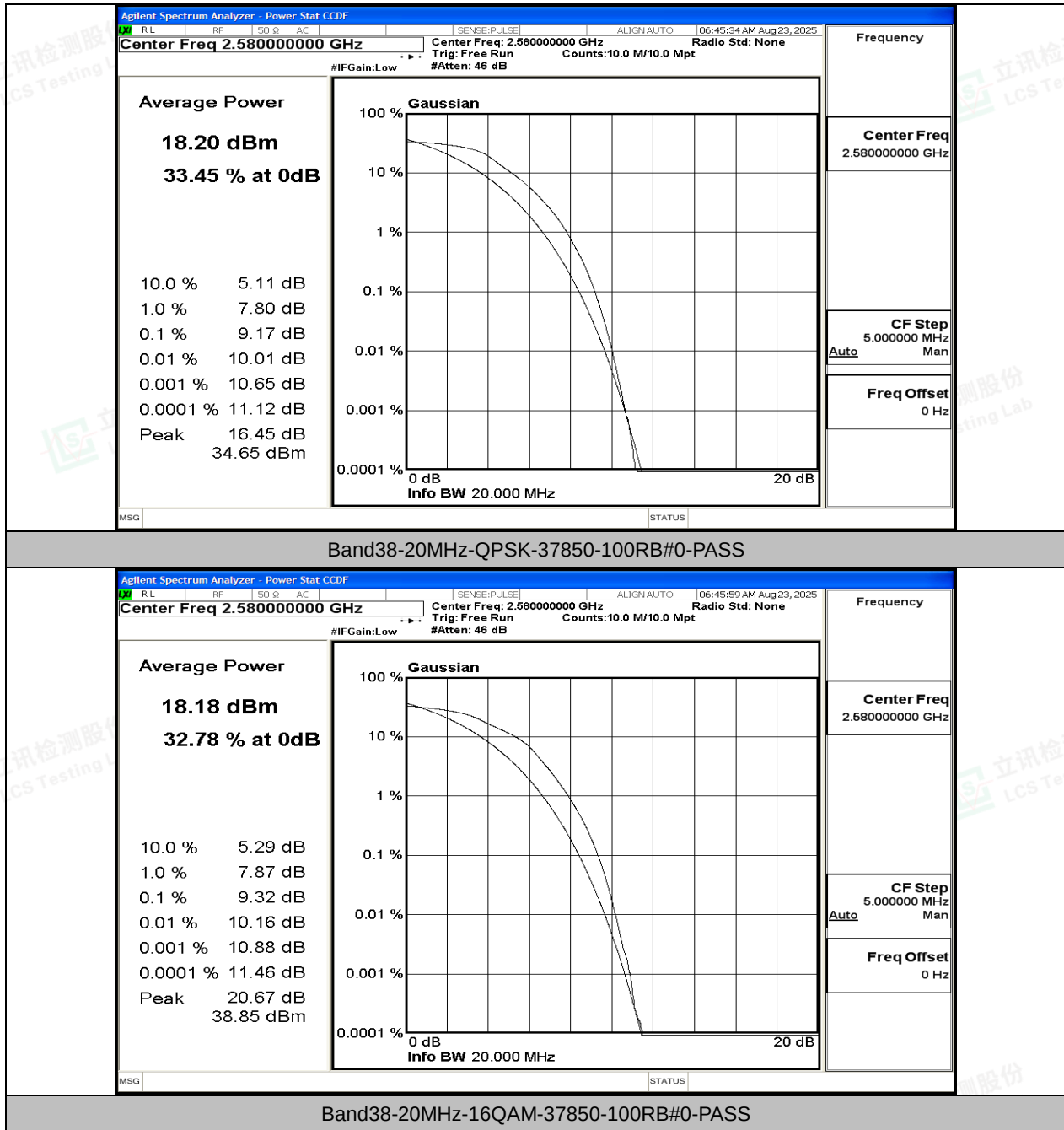


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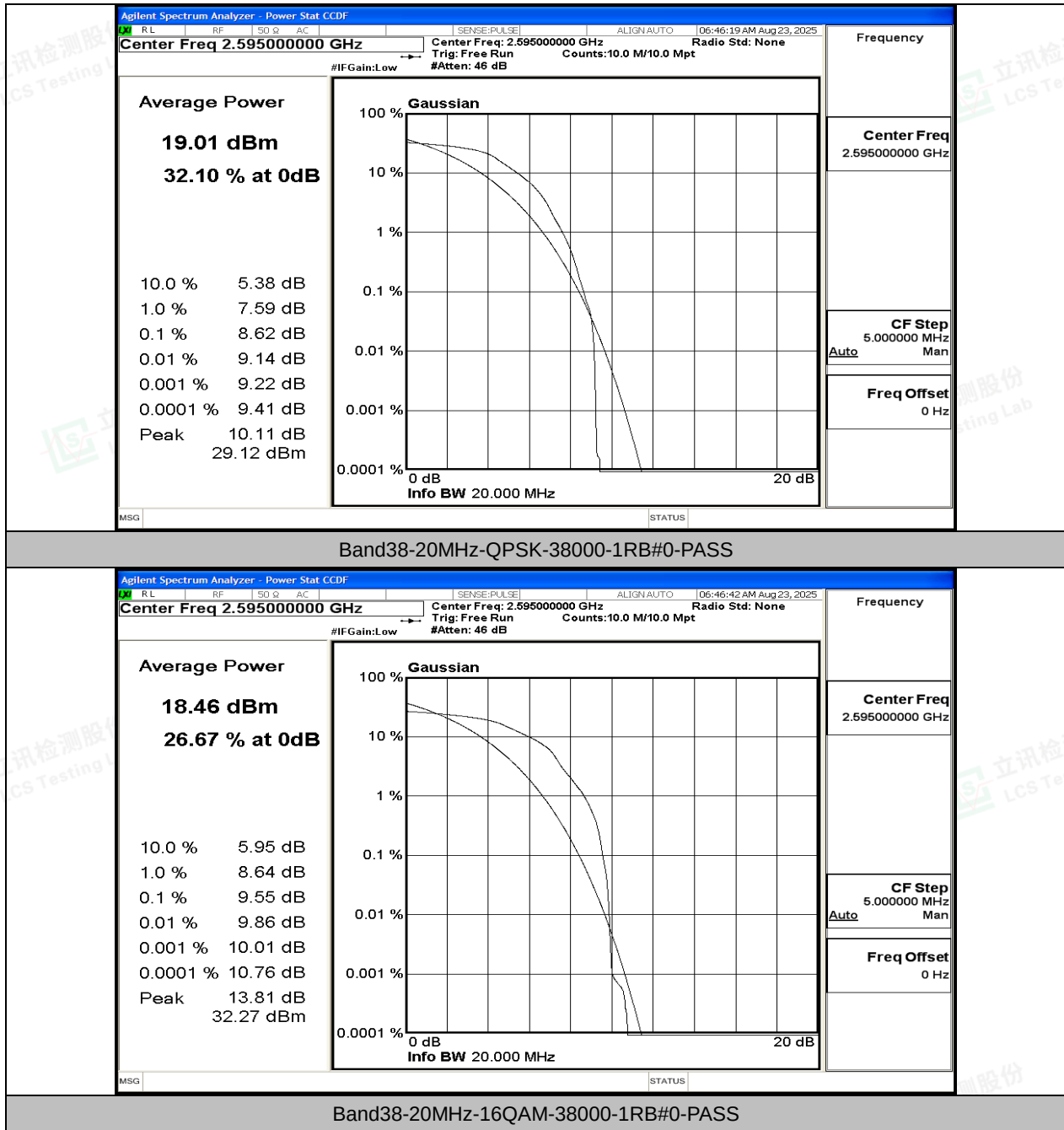


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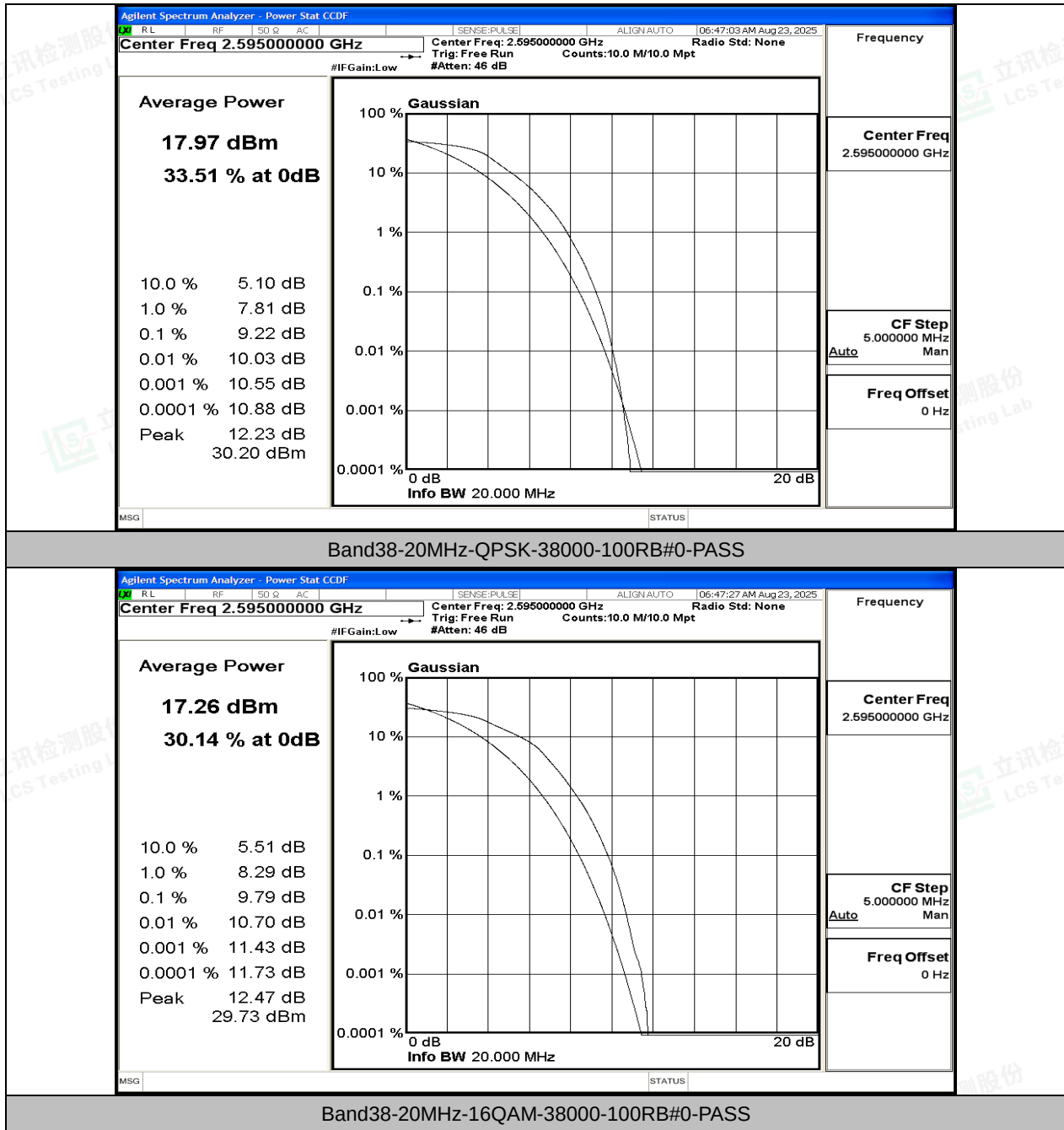


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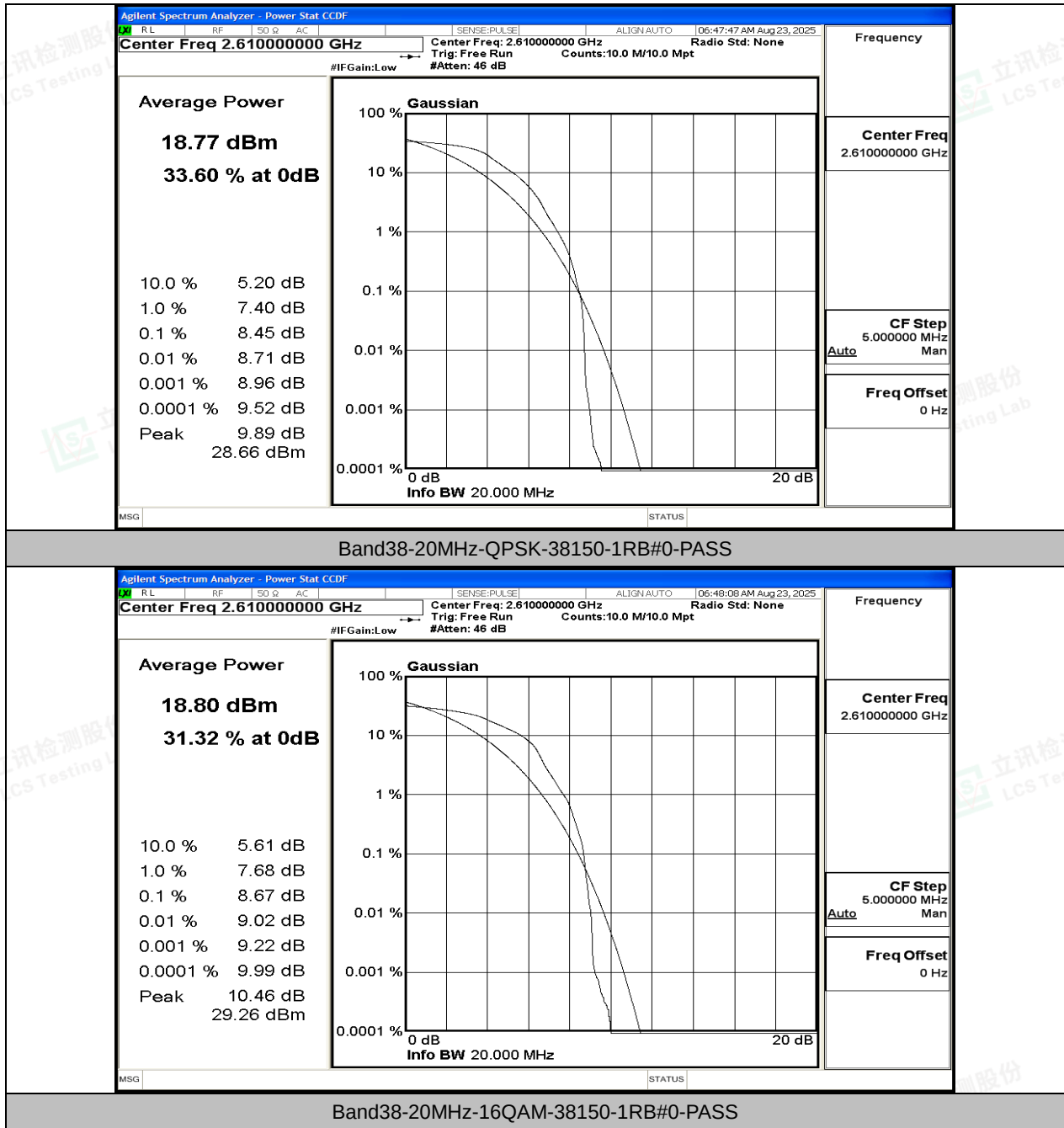


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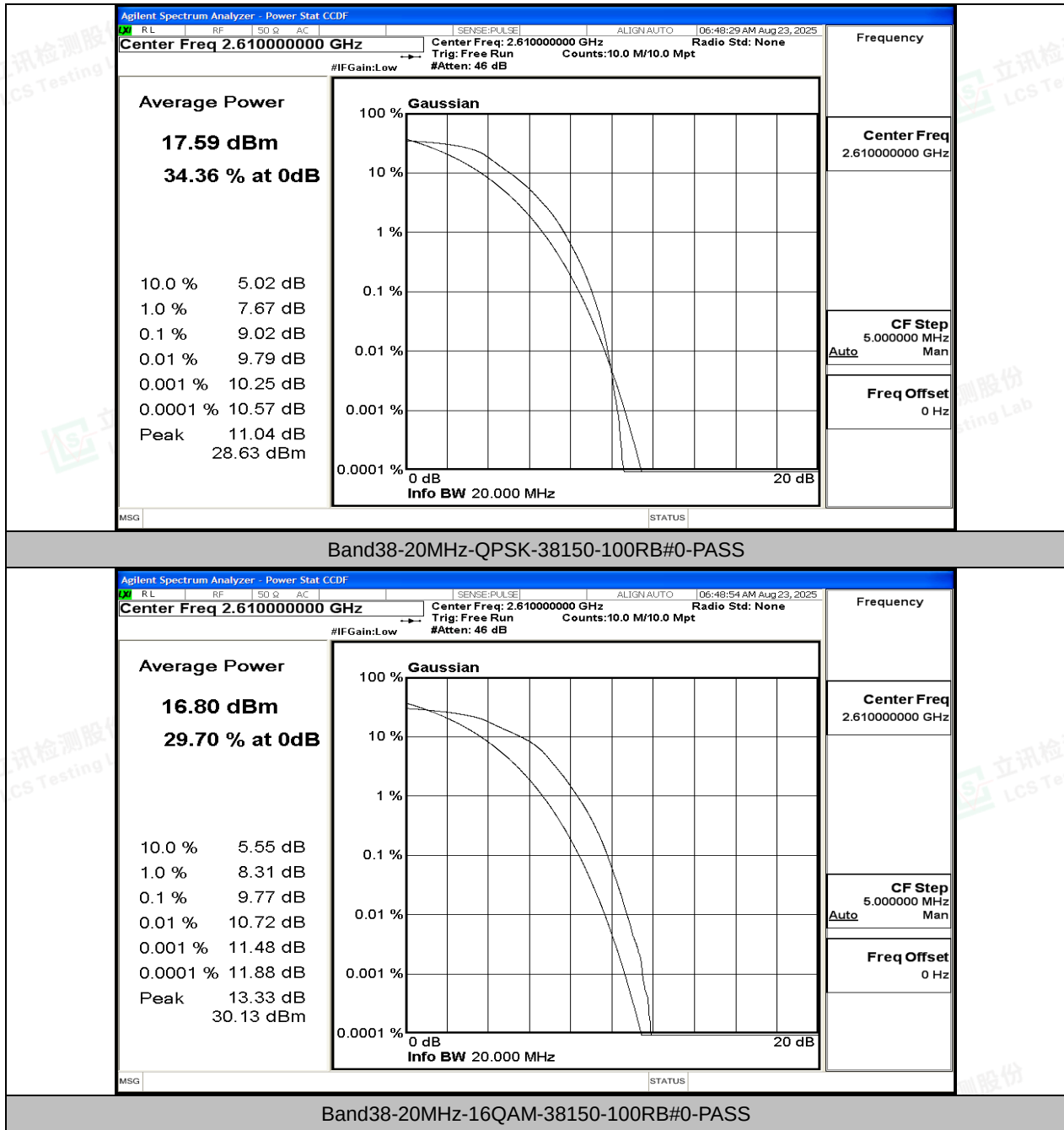


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K.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5086	5.242	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5014	5.352	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5028	5.139	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5119	5.376	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4943	5.296	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5036	5.237	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9632	9.932	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0014	10.03	PASS
Band38	10MHz	QPSK	38000	50RB#0	8.9994	9.886	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0050	10.03	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0155	9.895	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9959	11.14	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.535	14.95	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.494	15.44	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.513	15.92	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.488	15.45	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.498	15.87	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.509	16.67	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.009	20.98	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.932	20.75	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.960	19.94	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.002	21.21	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.999	19.73	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.028	20.76	PASS



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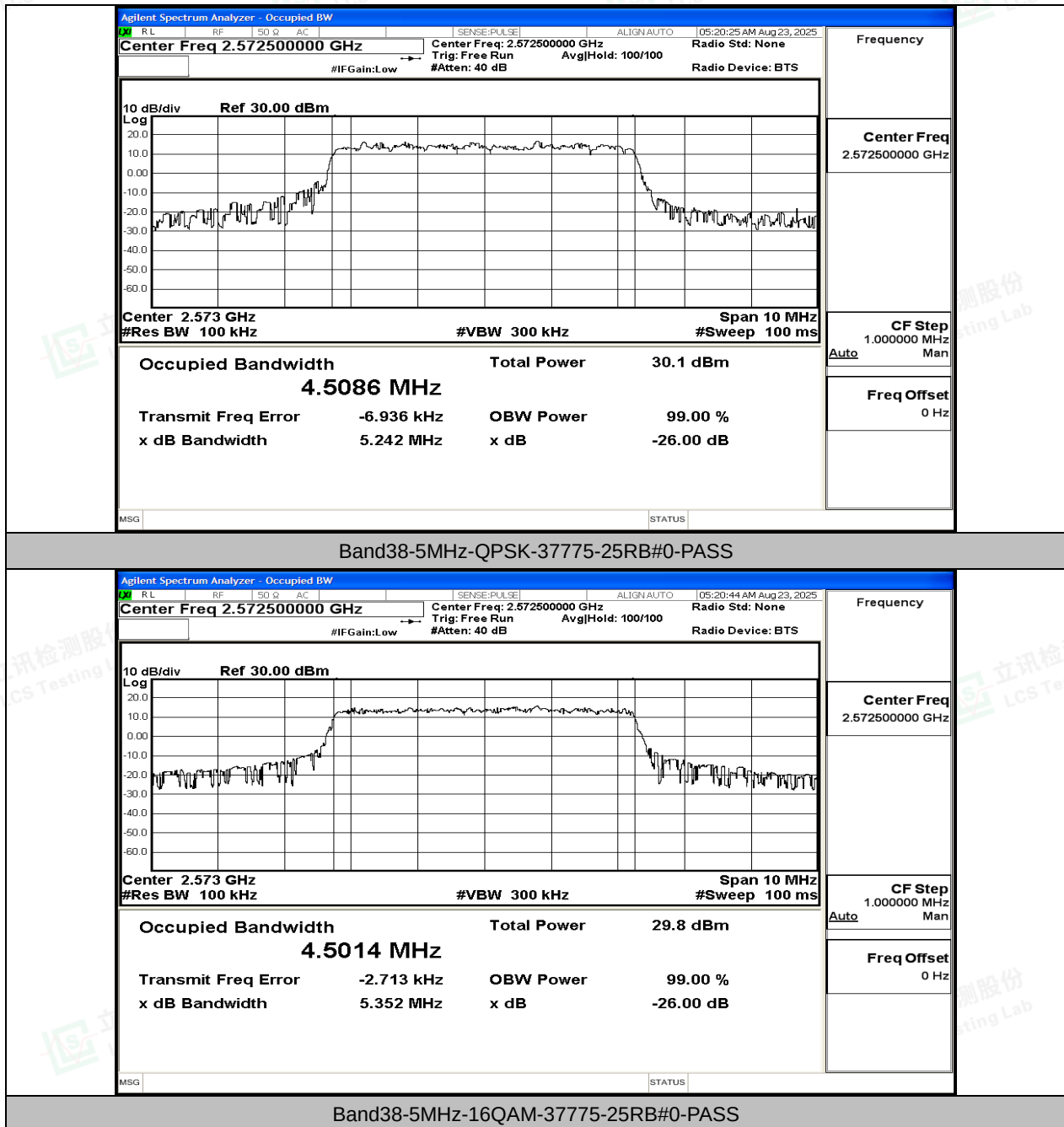
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Test Graphs

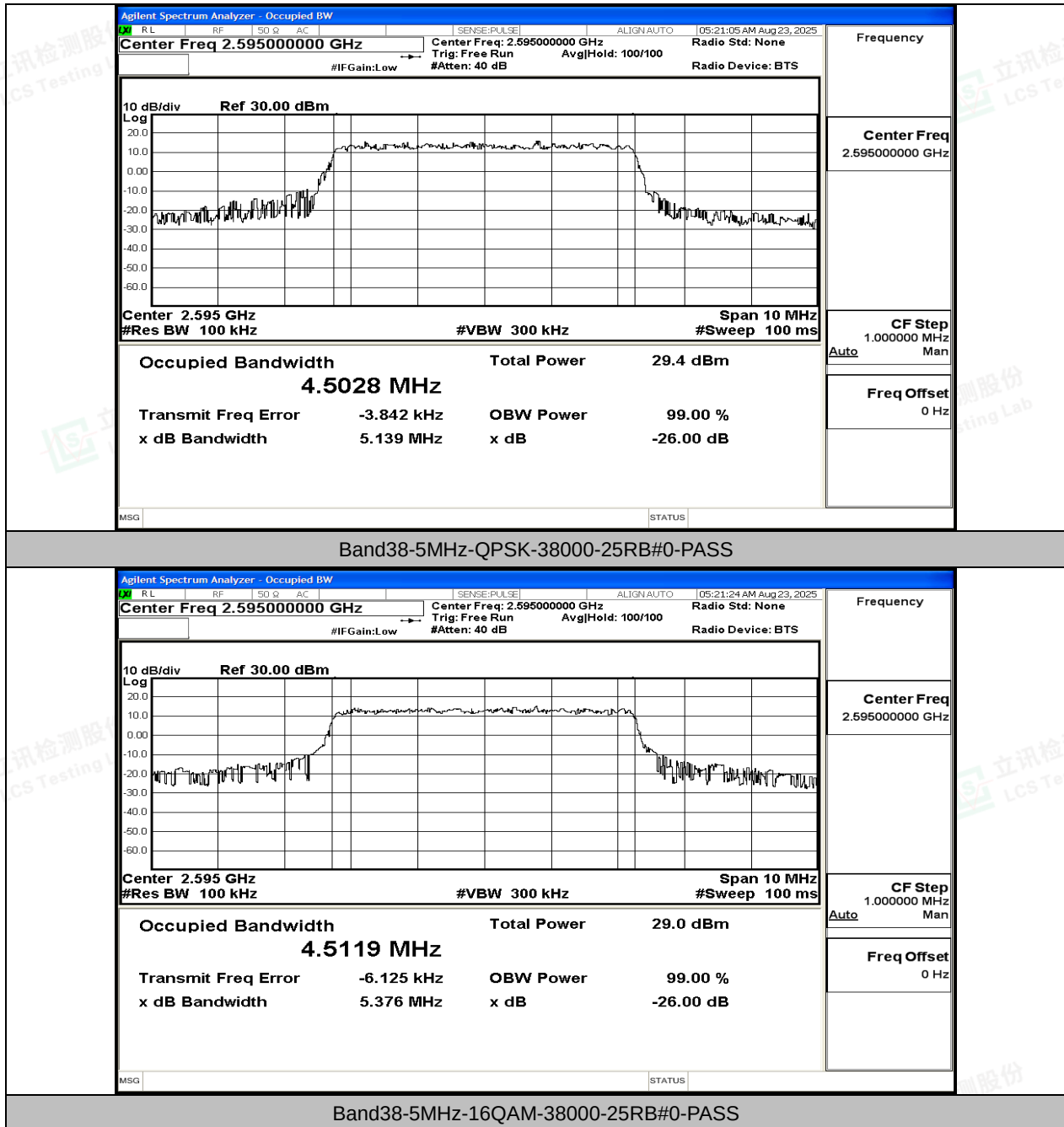


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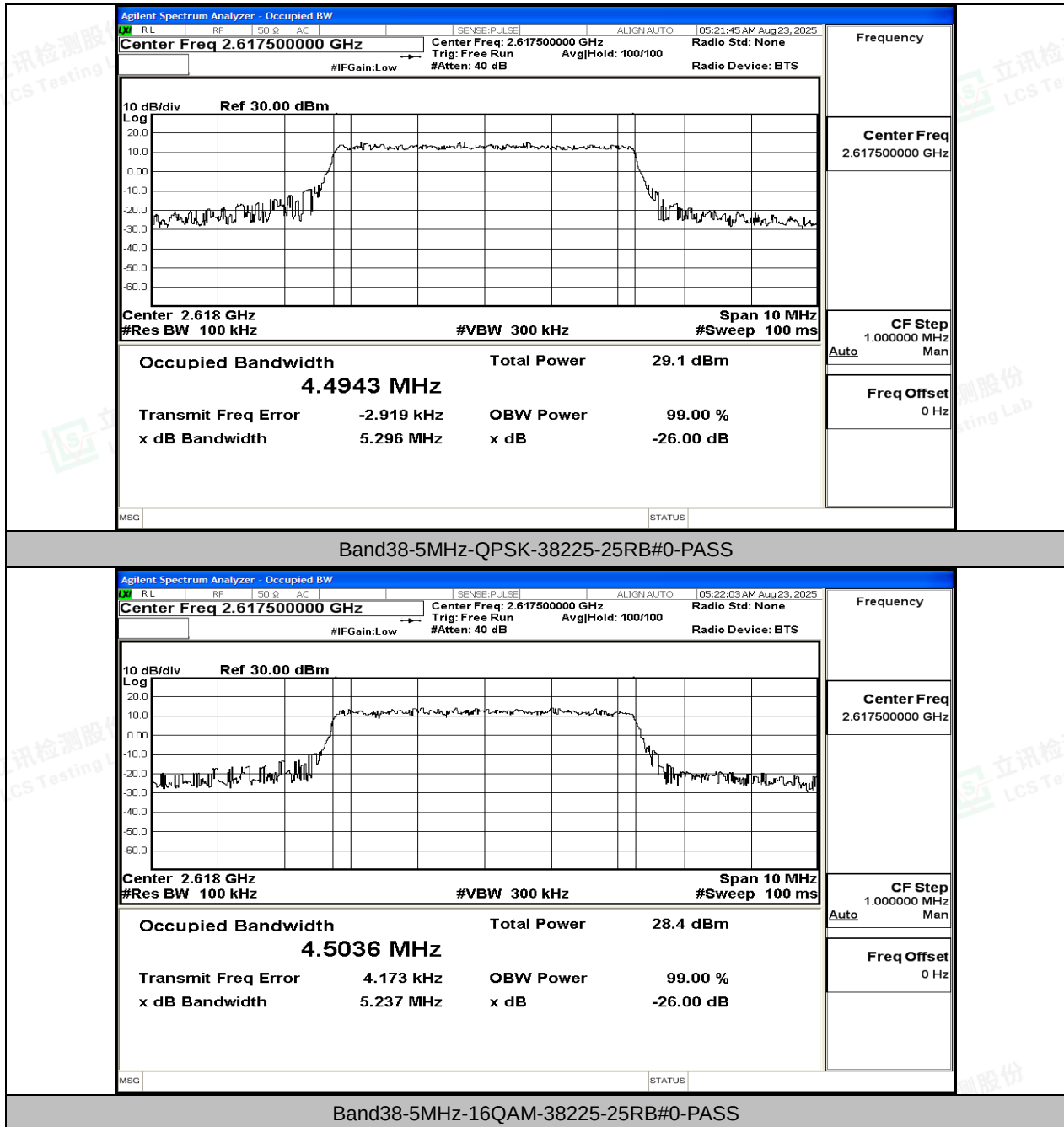


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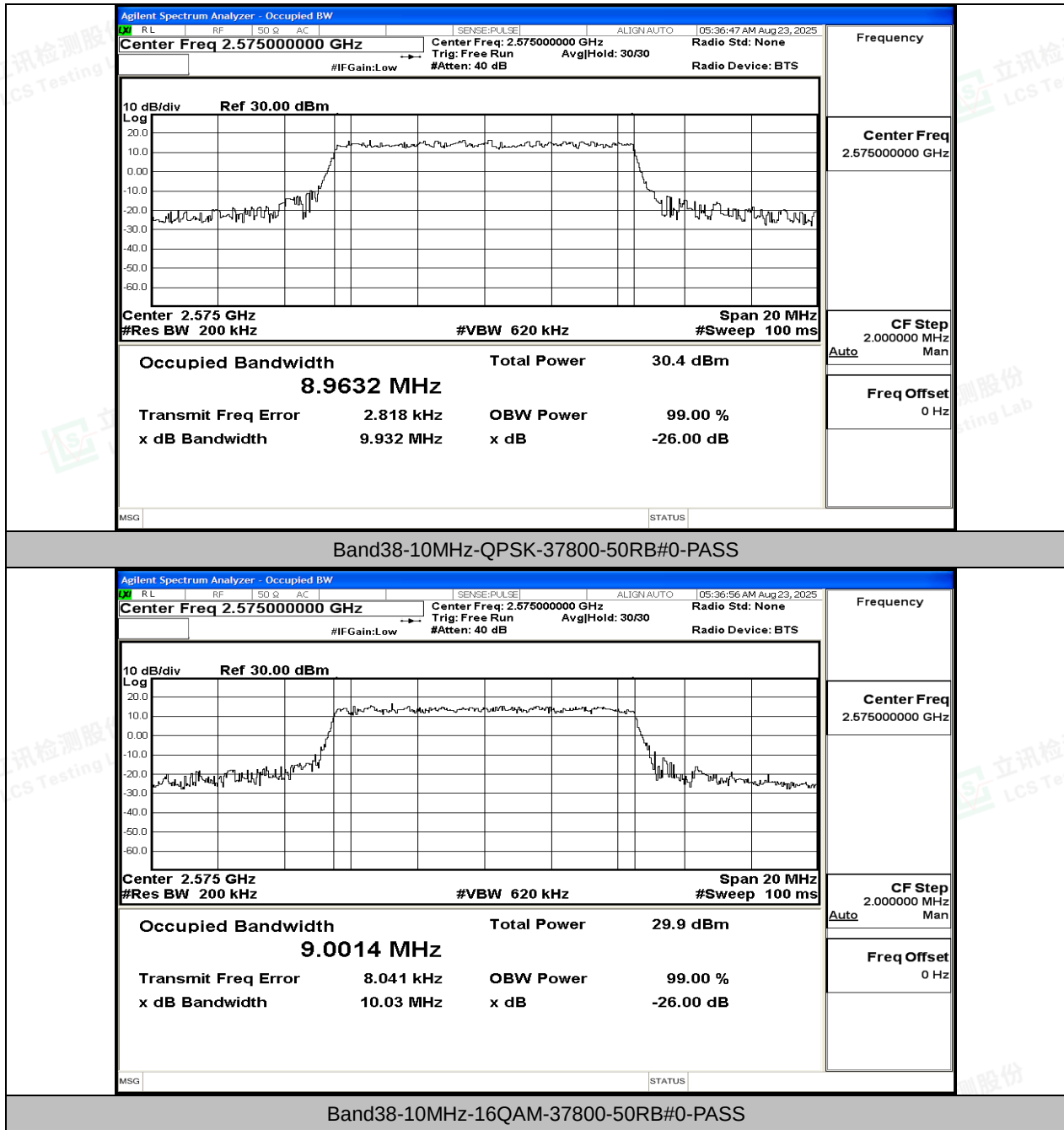


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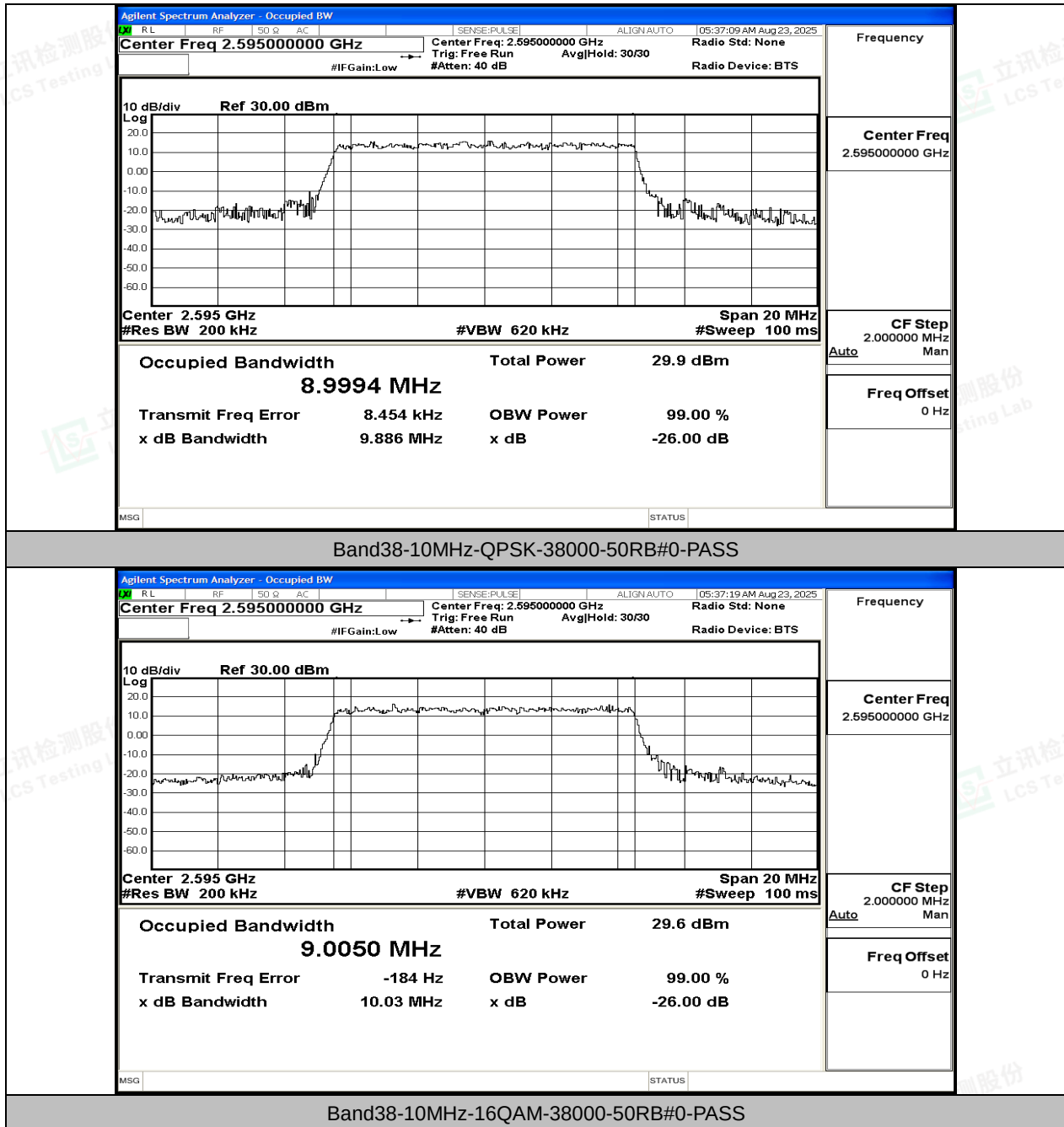


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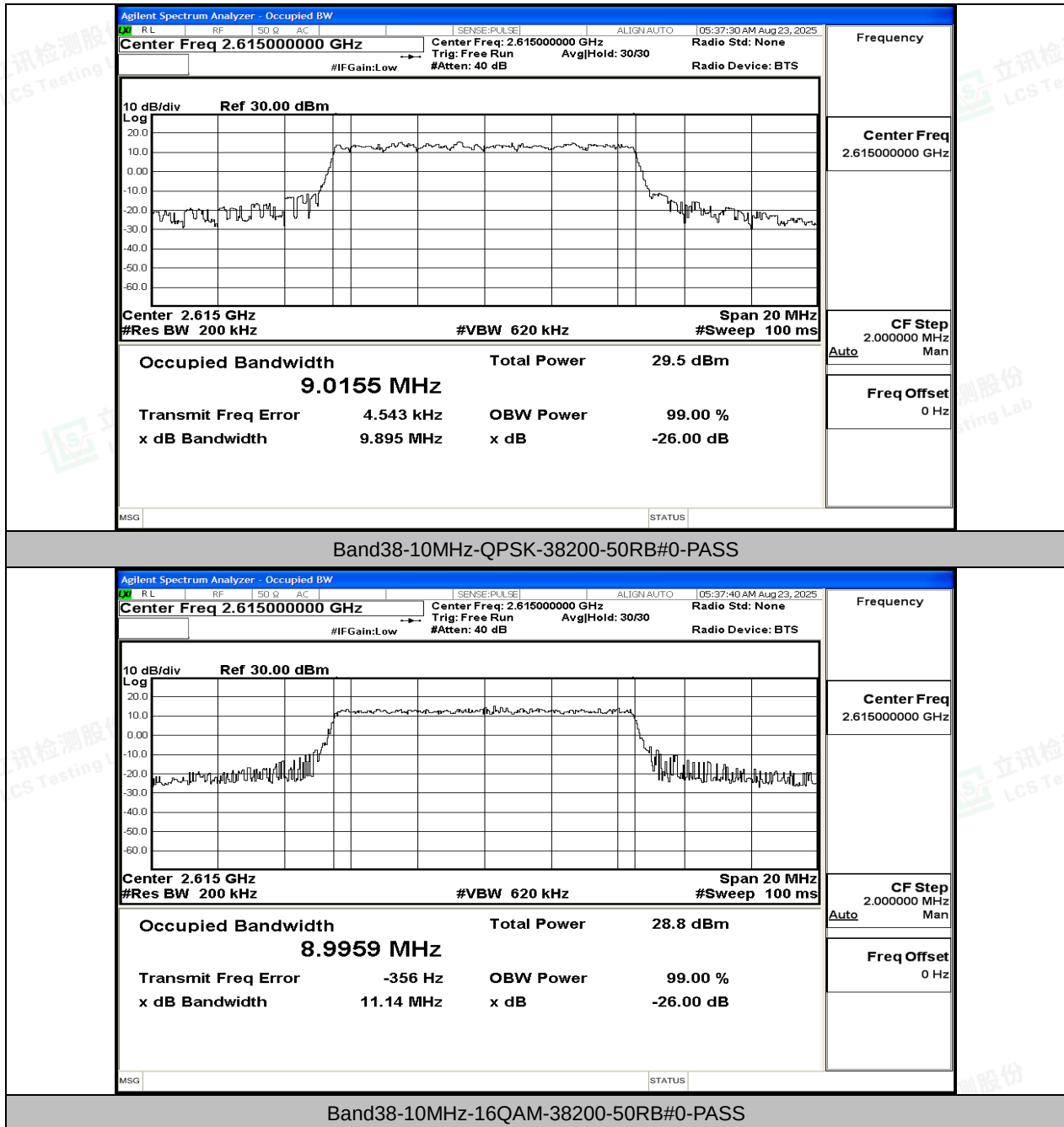


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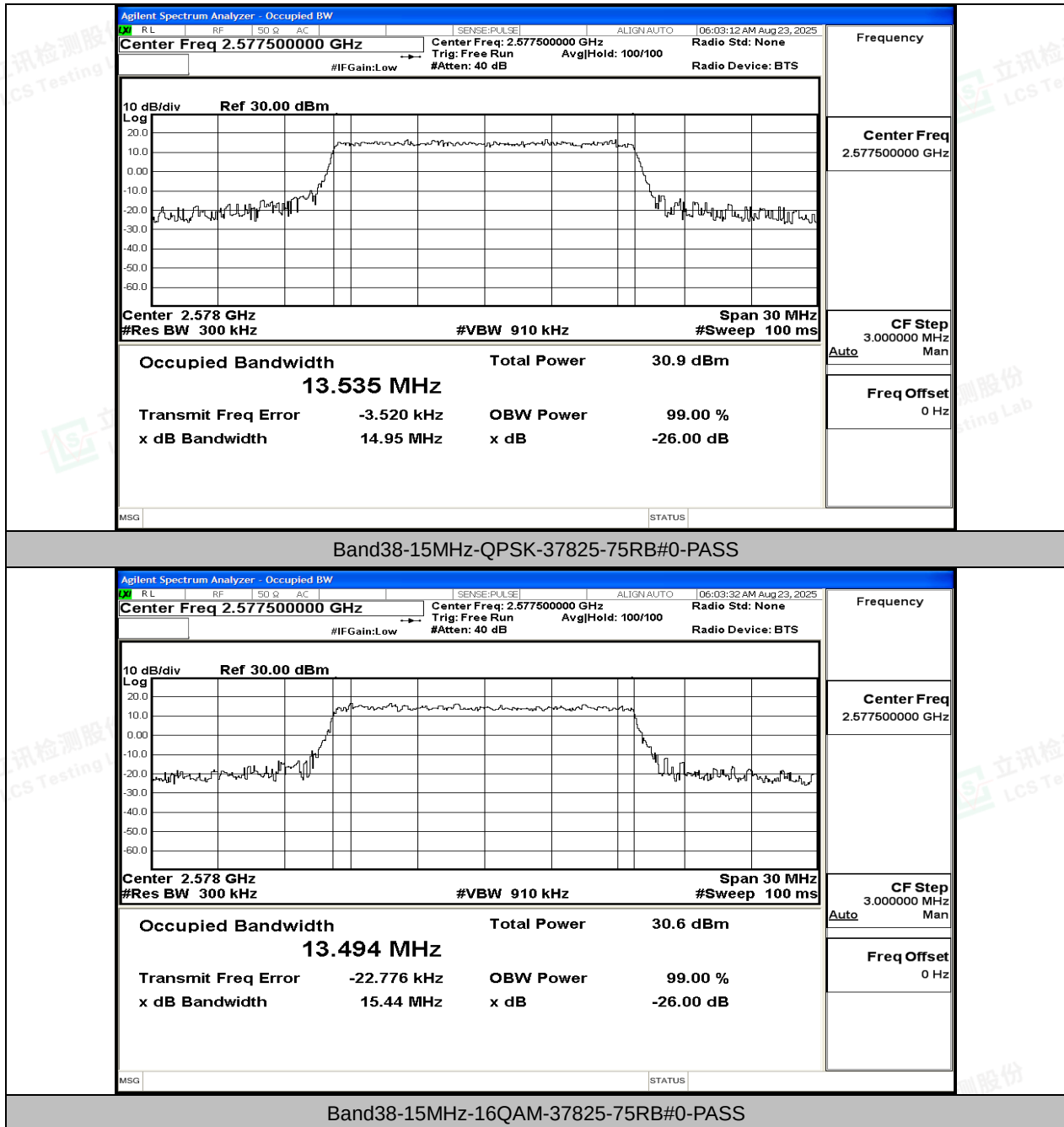


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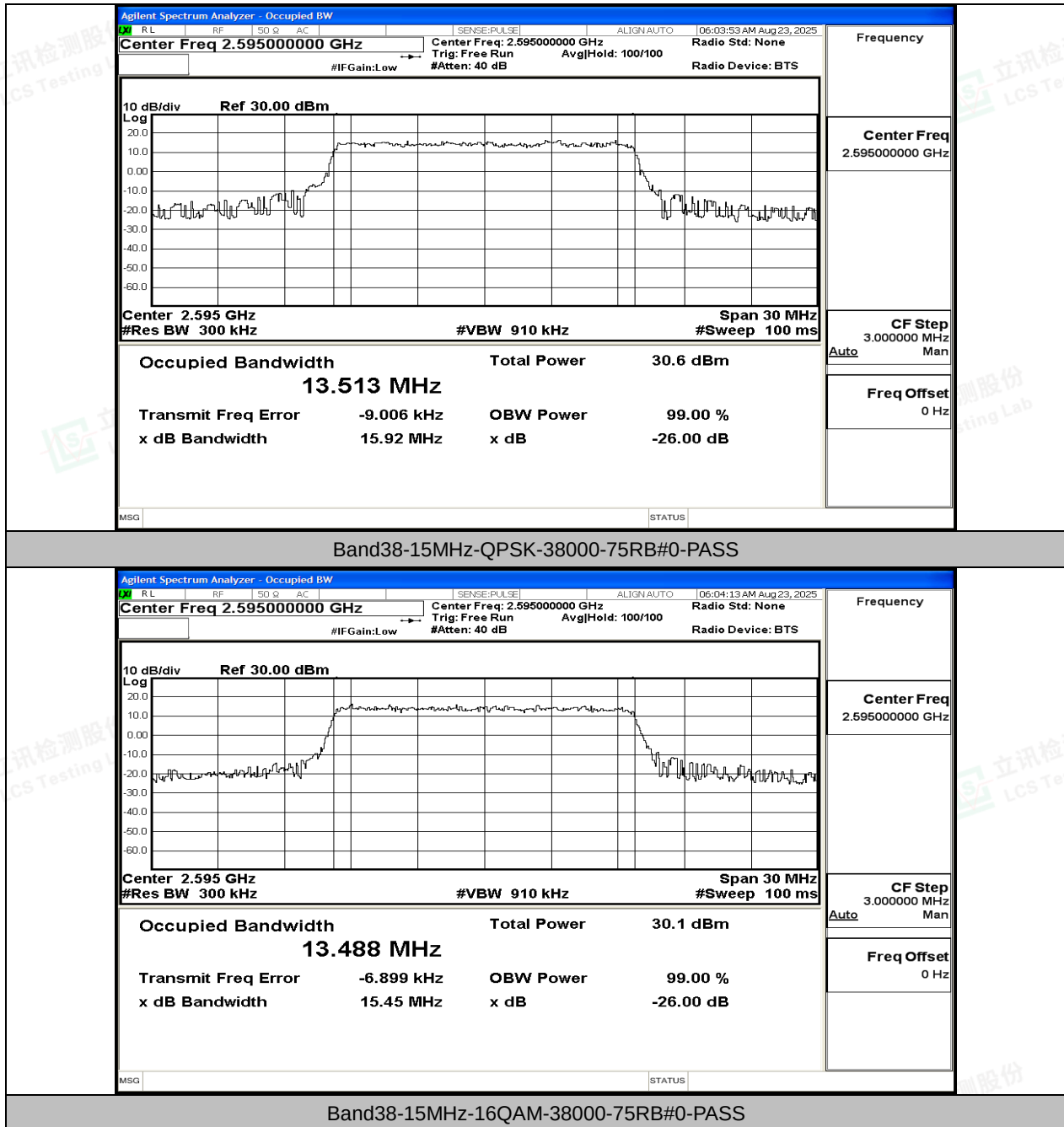


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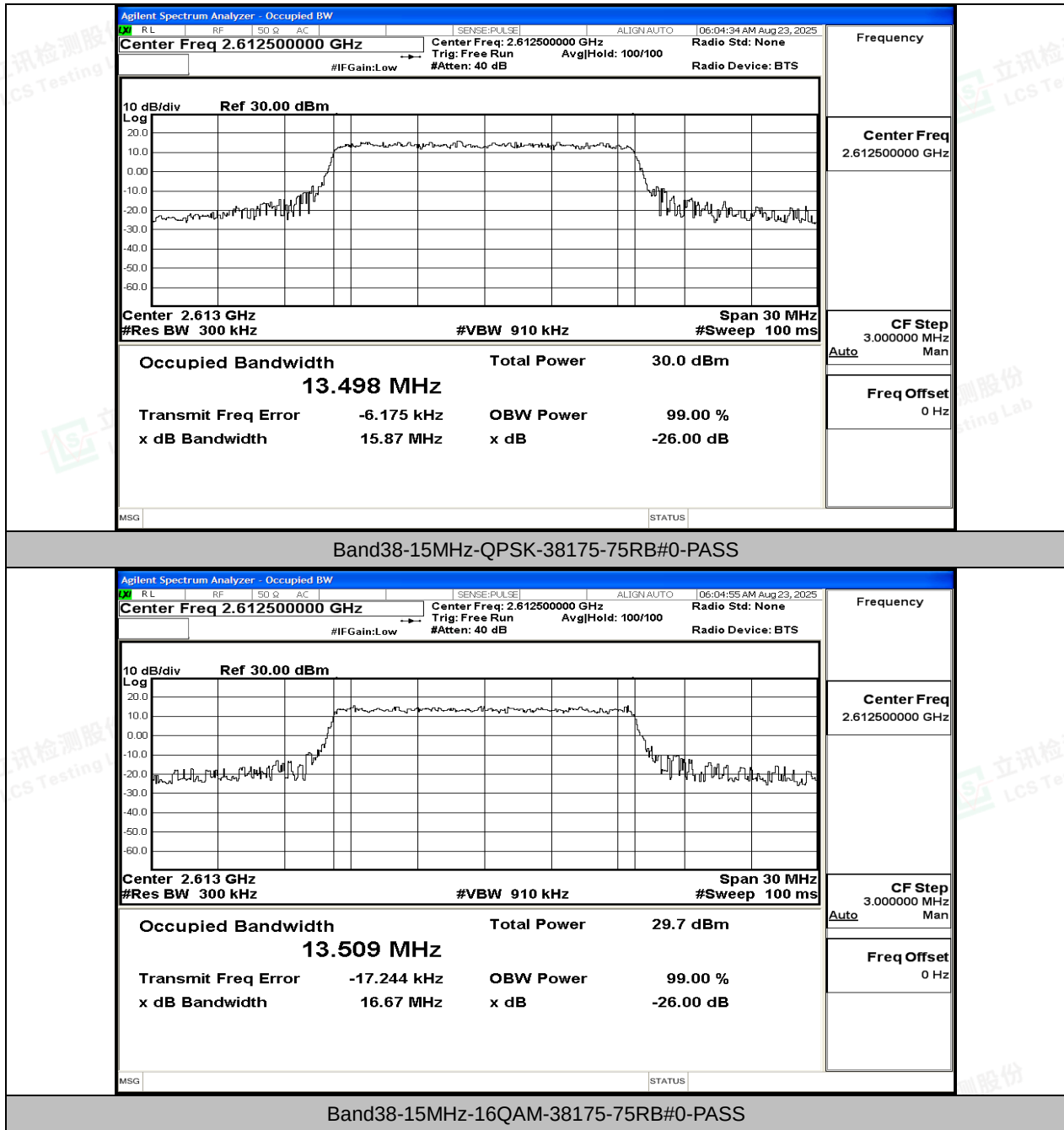


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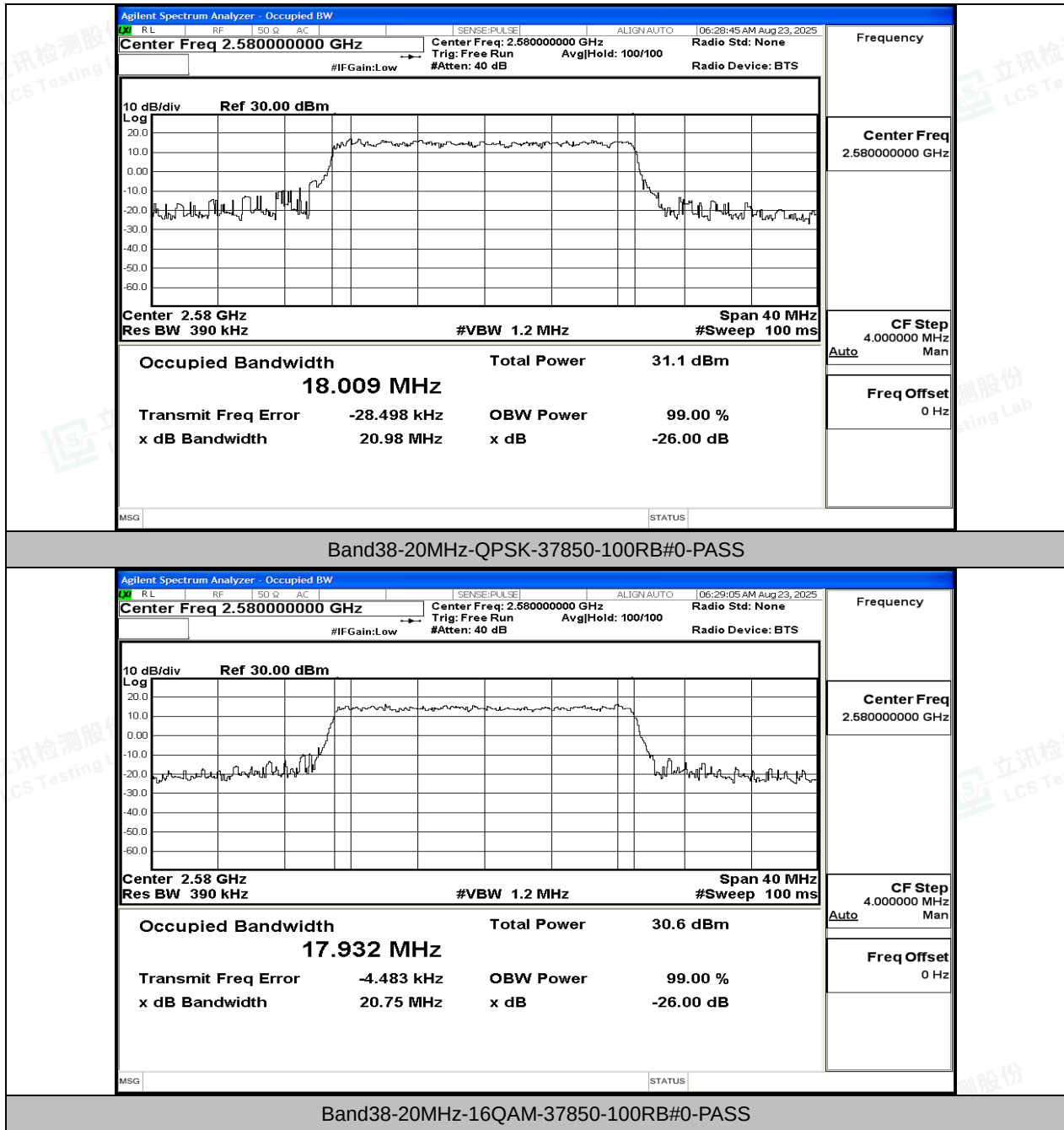


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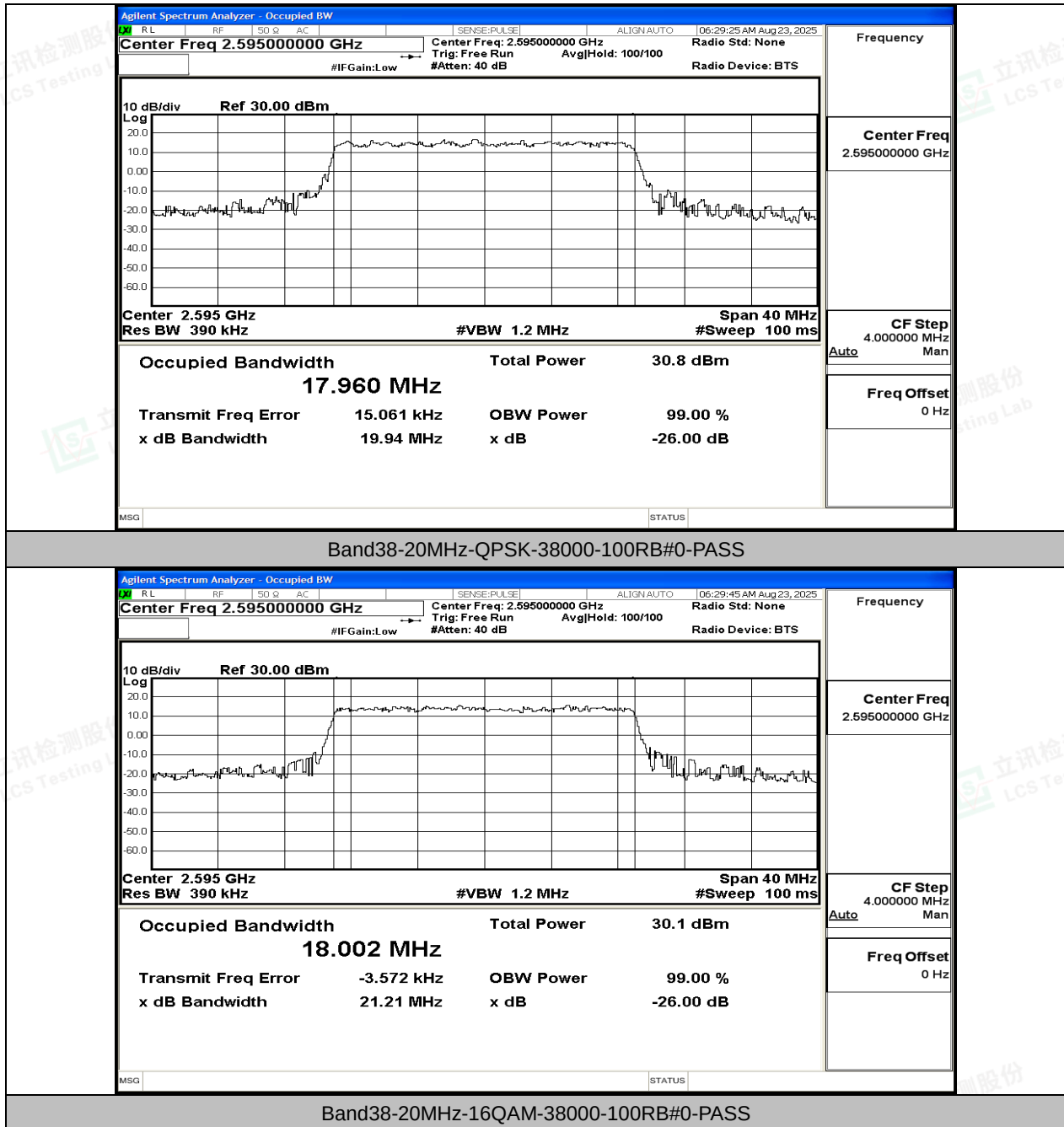


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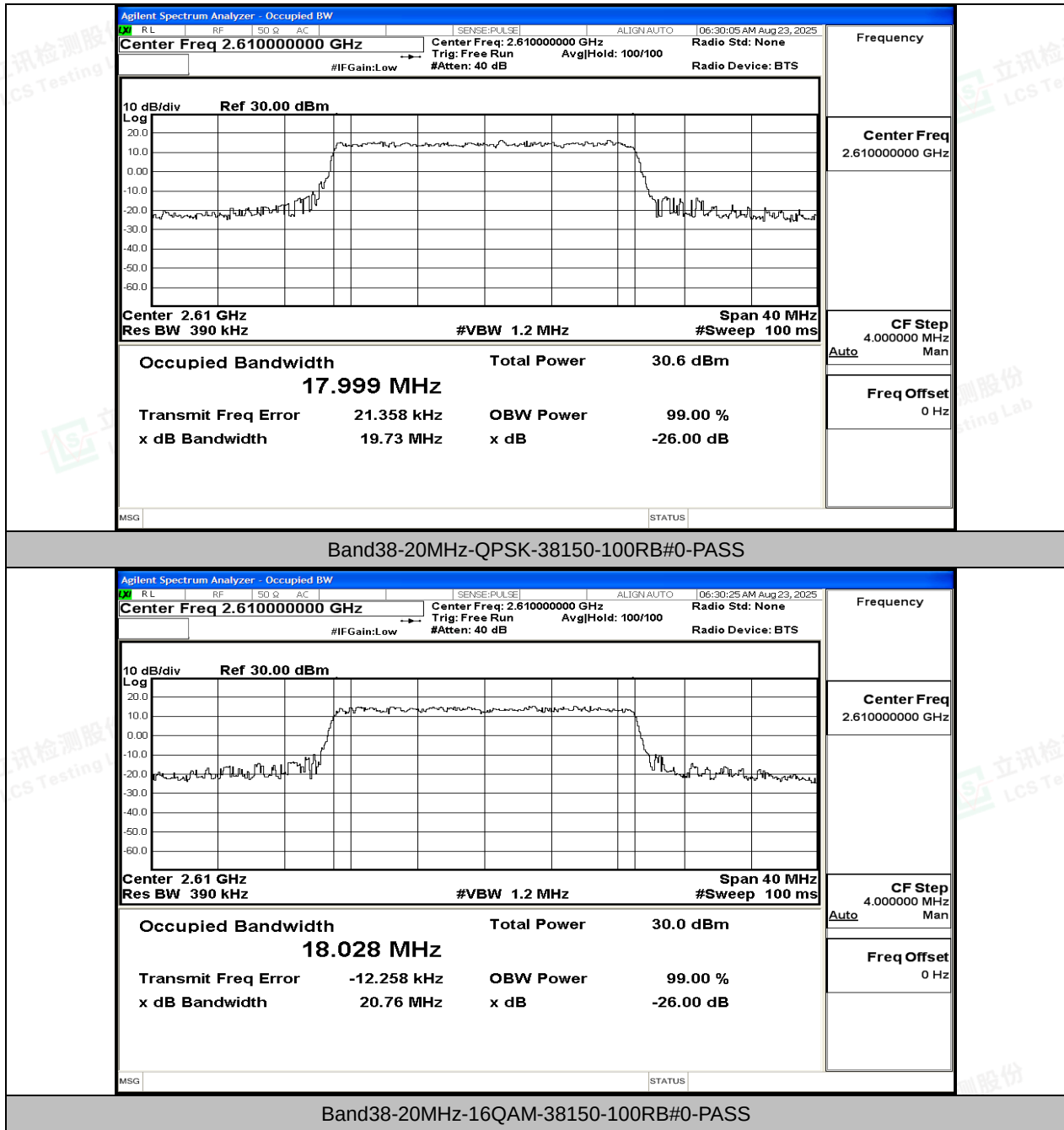


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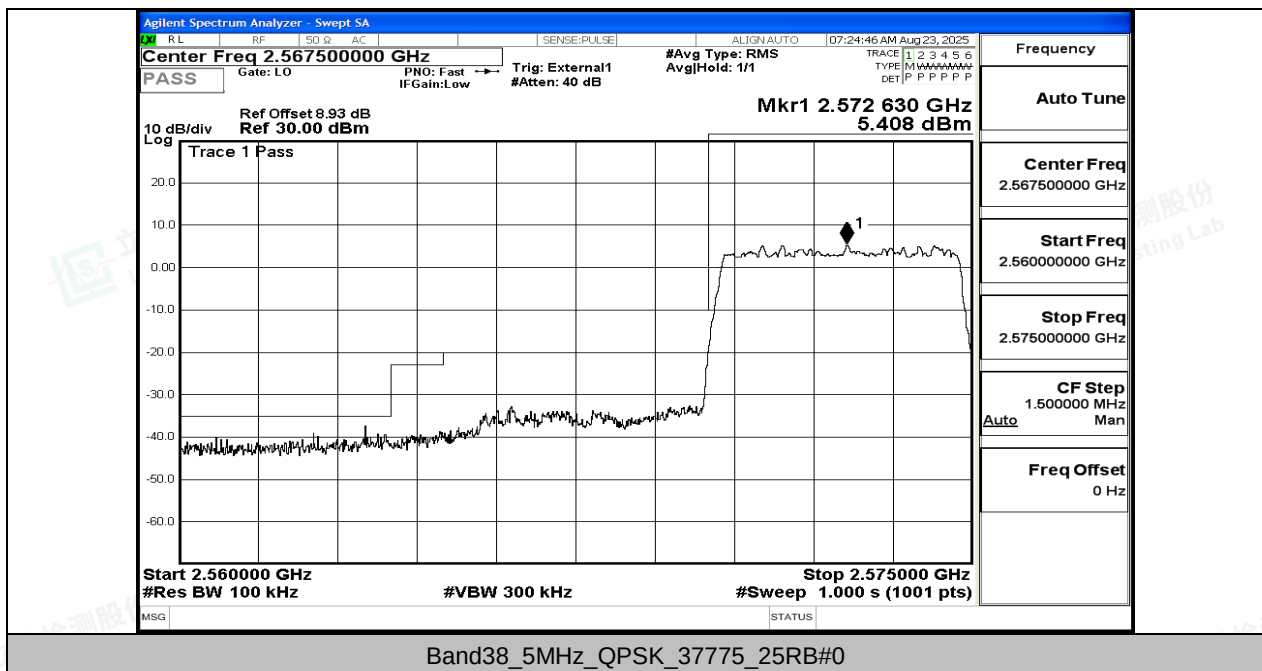


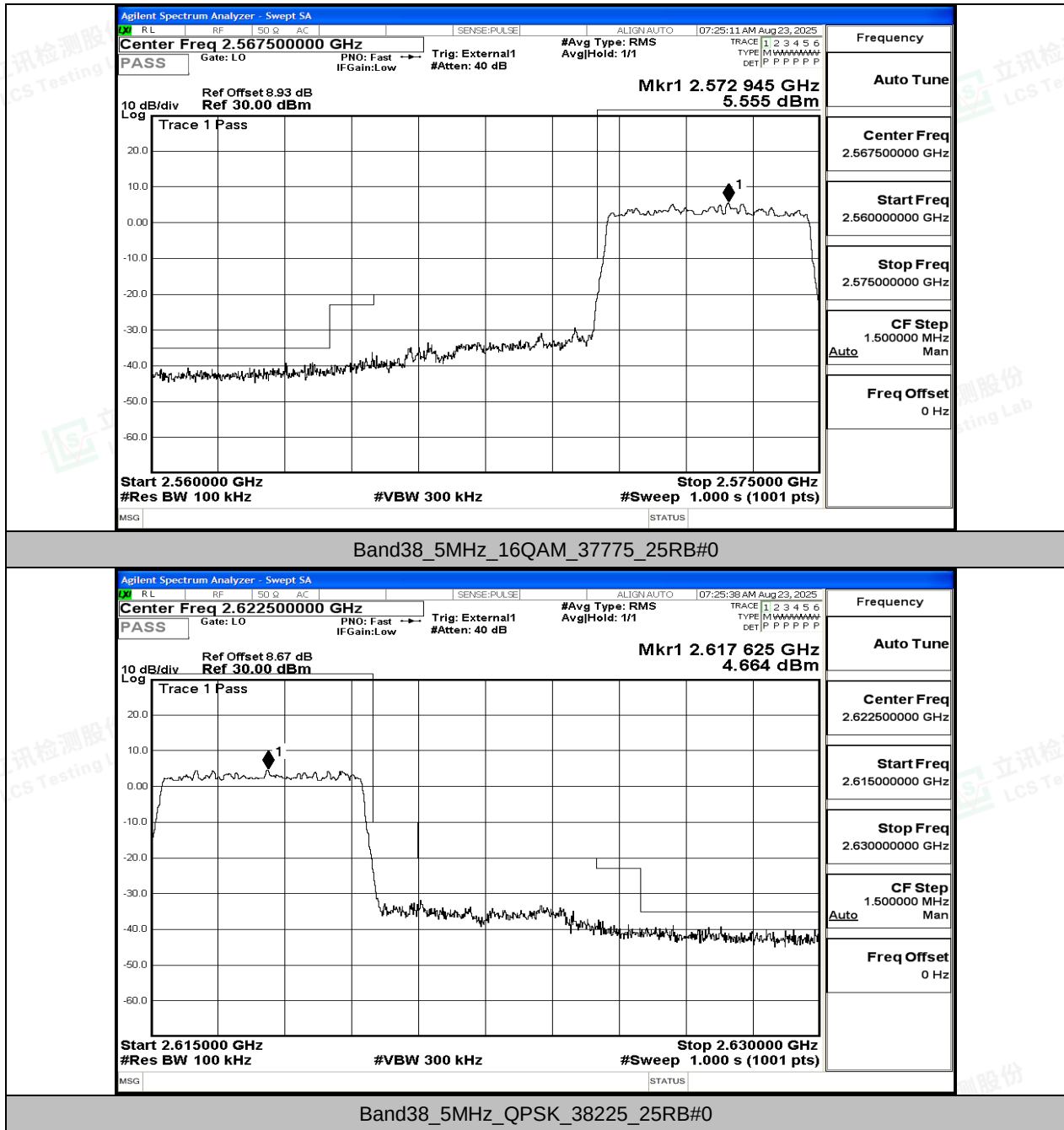
K.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2563.53	-37.36	PASS
Band38	5MHz	16QAM	37775	25RB#0	2563.63	-39.07	PASS
Band38	5MHz	QPSK	38225	25RB#0	2626.72	-38.89	PASS
Band38	5MHz	16QAM	38225	25RB#0	2627.54	-39.39	PASS
Band38	10MHz	QPSK	37800	50RB#0	2558.10	-34.75	PASS
Band38	10MHz	16QAM	37800	50RB#0	2557.98	-35.35	PASS
Band38	10MHz	QPSK	38200	50RB#0	2633.30	-35.82	PASS
Band38	10MHz	16QAM	38200	50RB#0	2630.05	-36.19	PASS
Band38	15MHz	QPSK	37825	75RB#0	2553.05	-34.68	PASS
Band38	15MHz	16QAM	37825	75RB#0	2554.17	-33.74	PASS
Band38	15MHz	QPSK	38175	75RB#0	2635.10	-34.30	PASS
Band38	15MHz	16QAM	38175	75RB#0	2636.12	-33.42	PASS
Band38	20MHz	QPSK	37850	100RB#0	2548.29	-33.92	PASS
Band38	20MHz	16QAM	37850	100RB#0	2549.73	-33.09	PASS
Band38	20MHz	QPSK	38150	100RB#0	2642.48	-33.66	PASS
Band38	20MHz	16QAM	38150	100RB#0	2643.02	-33.50	PASS

Test Graphs



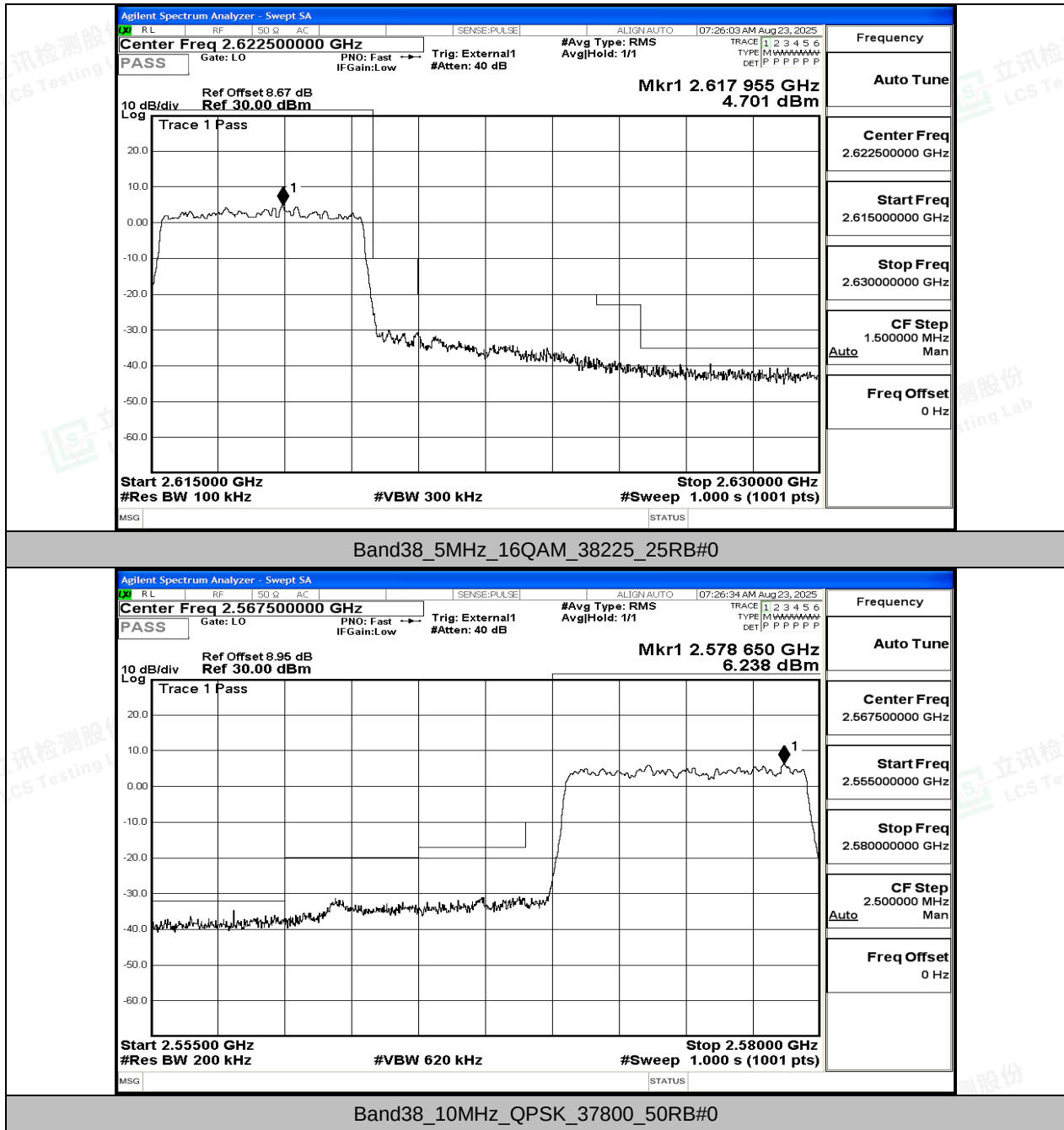


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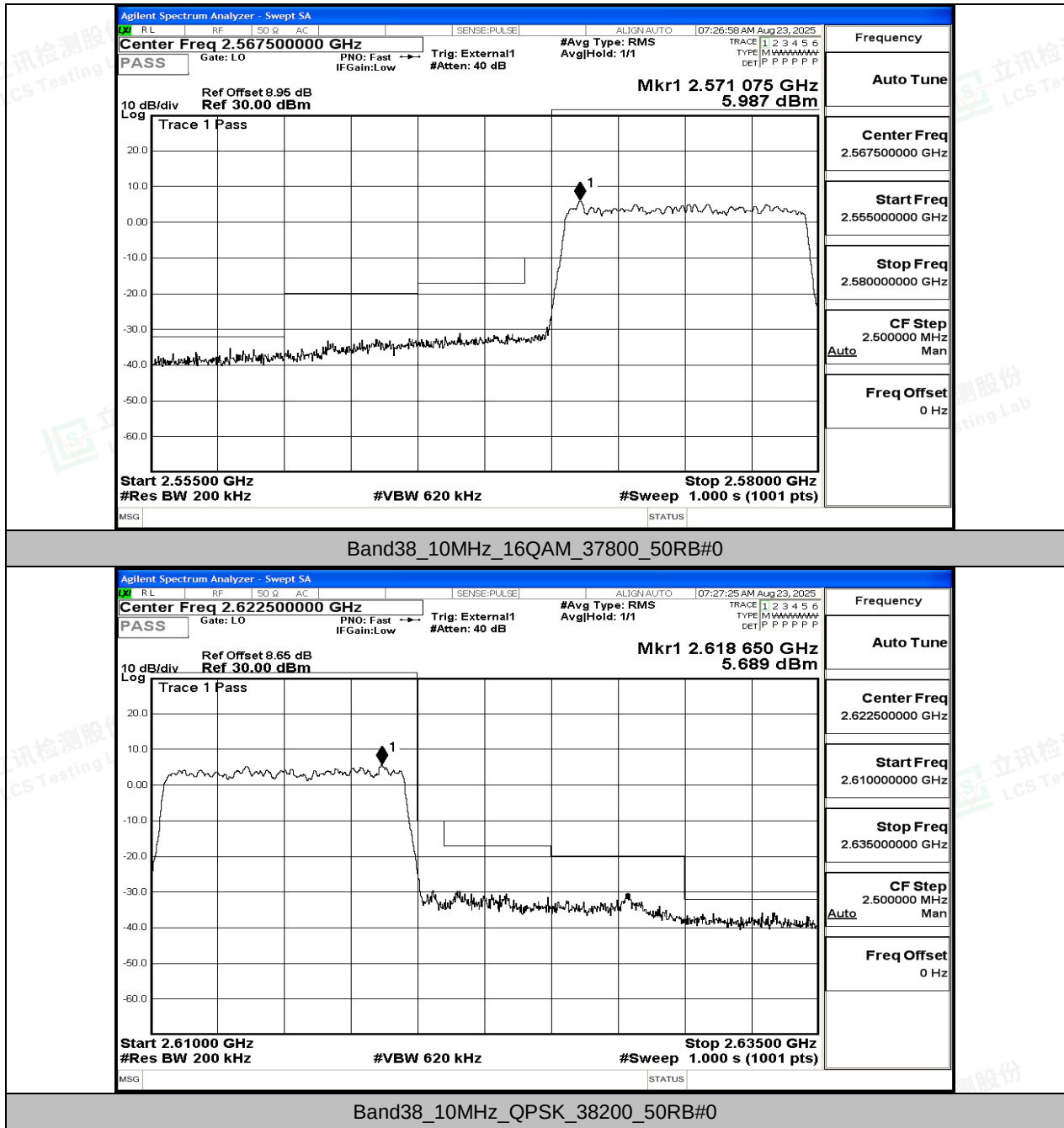


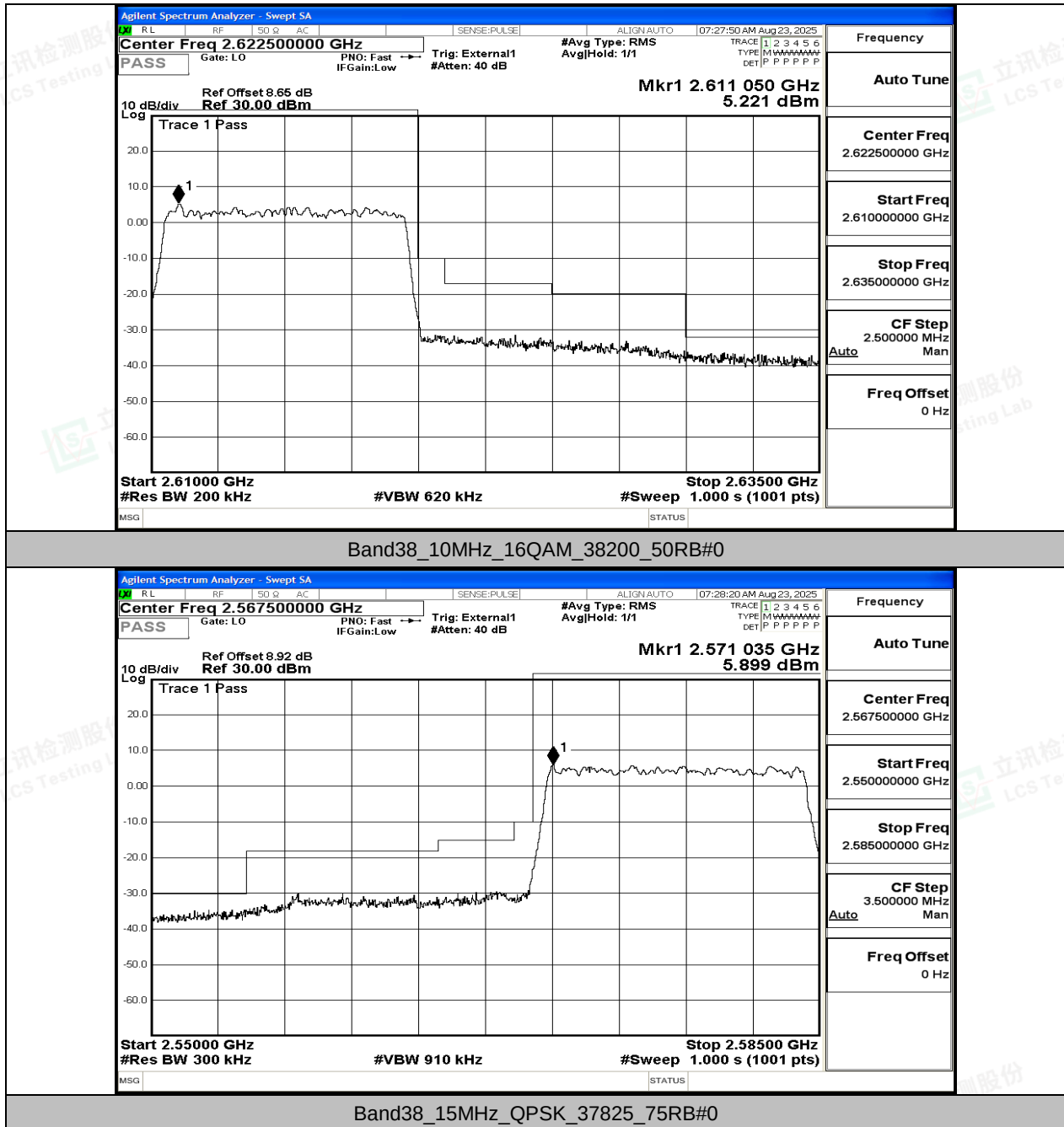
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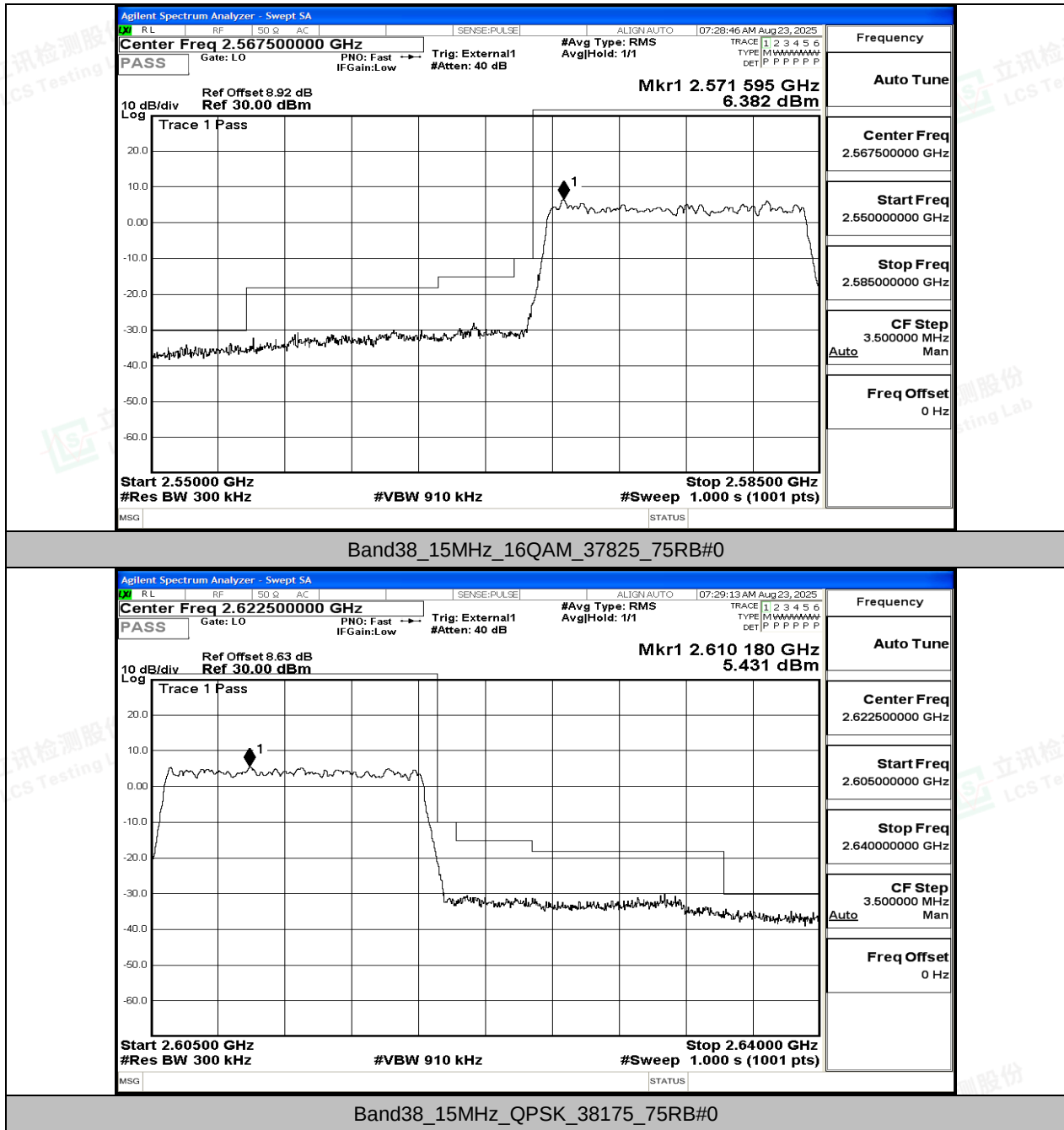


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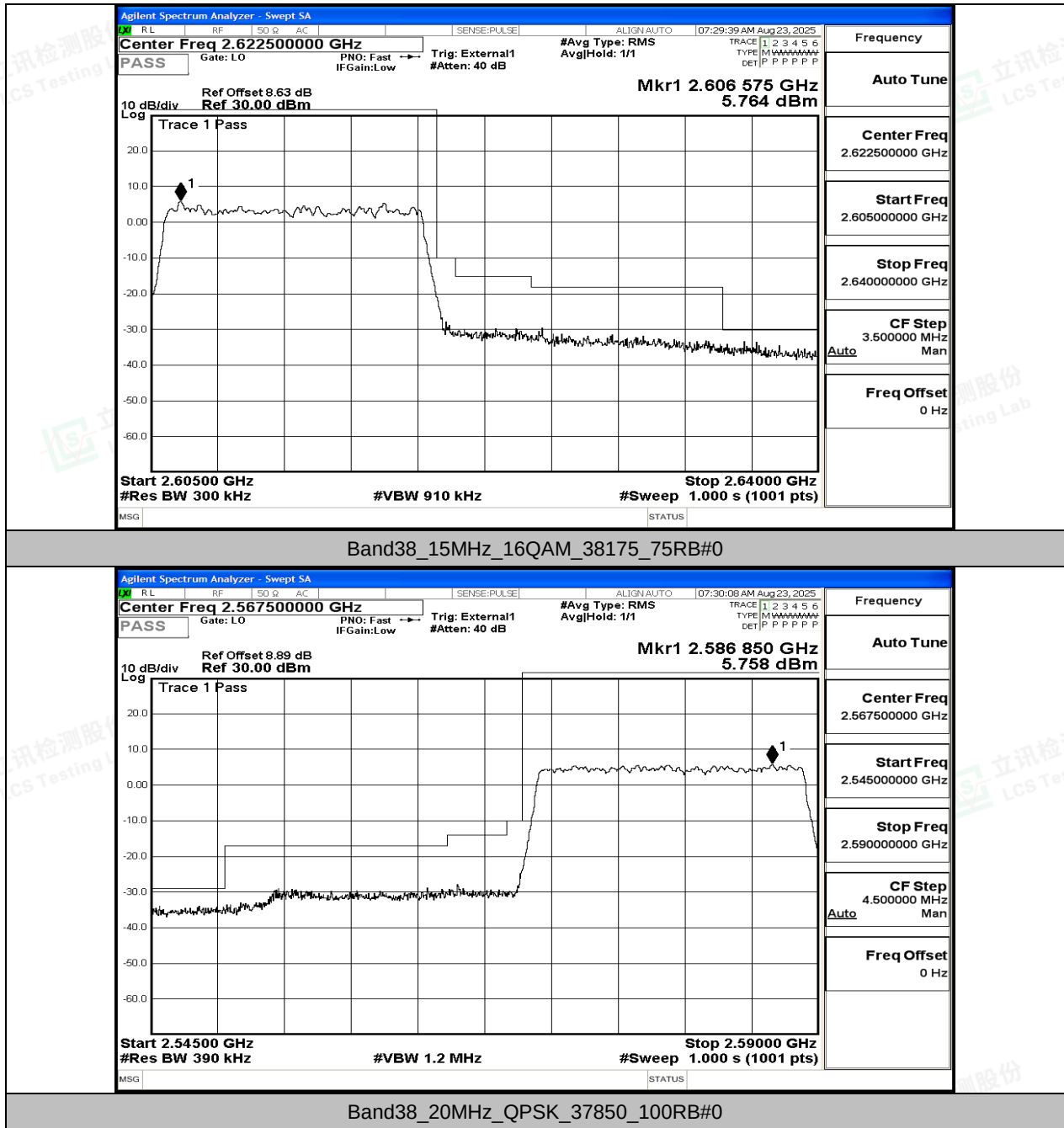


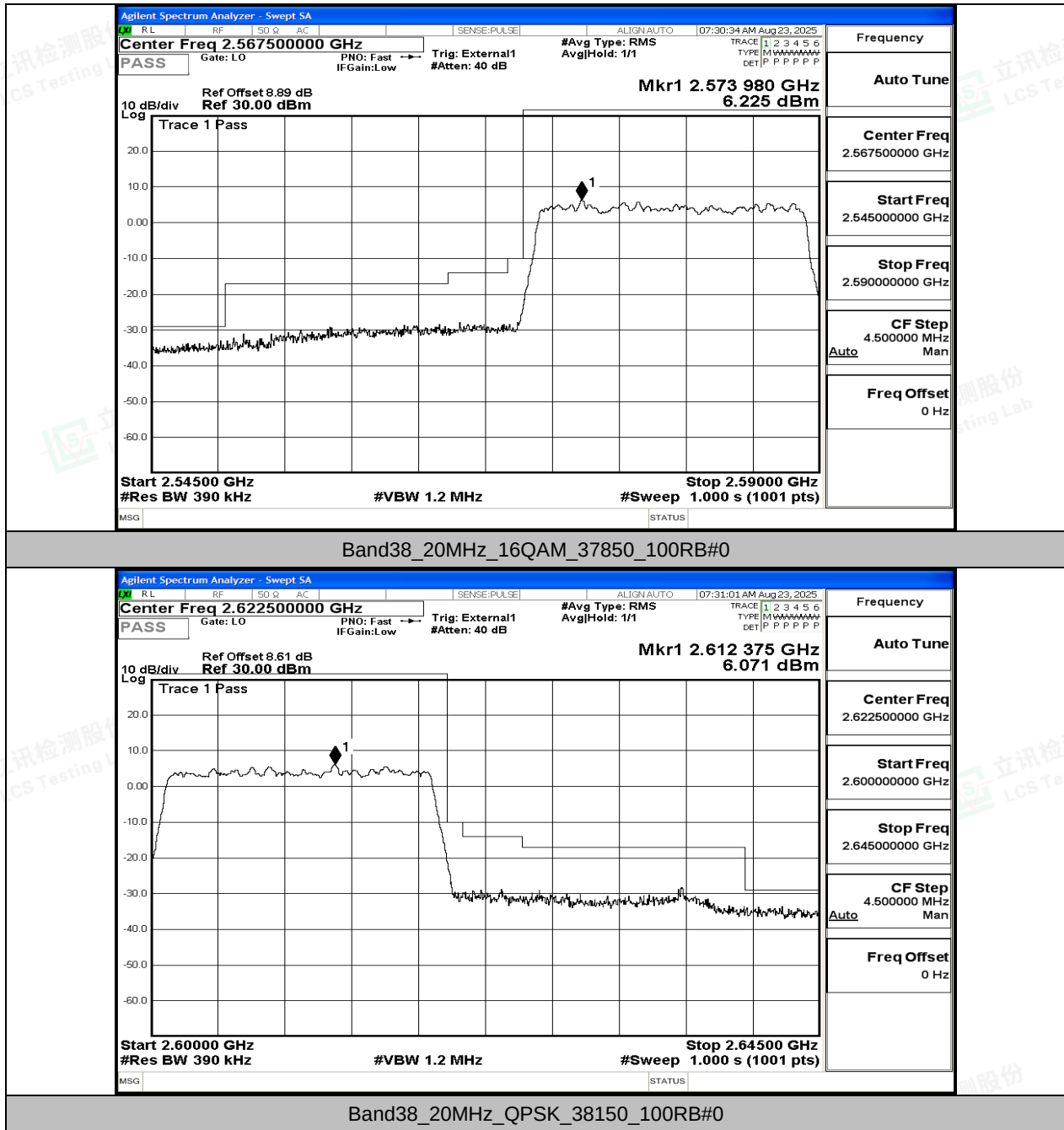
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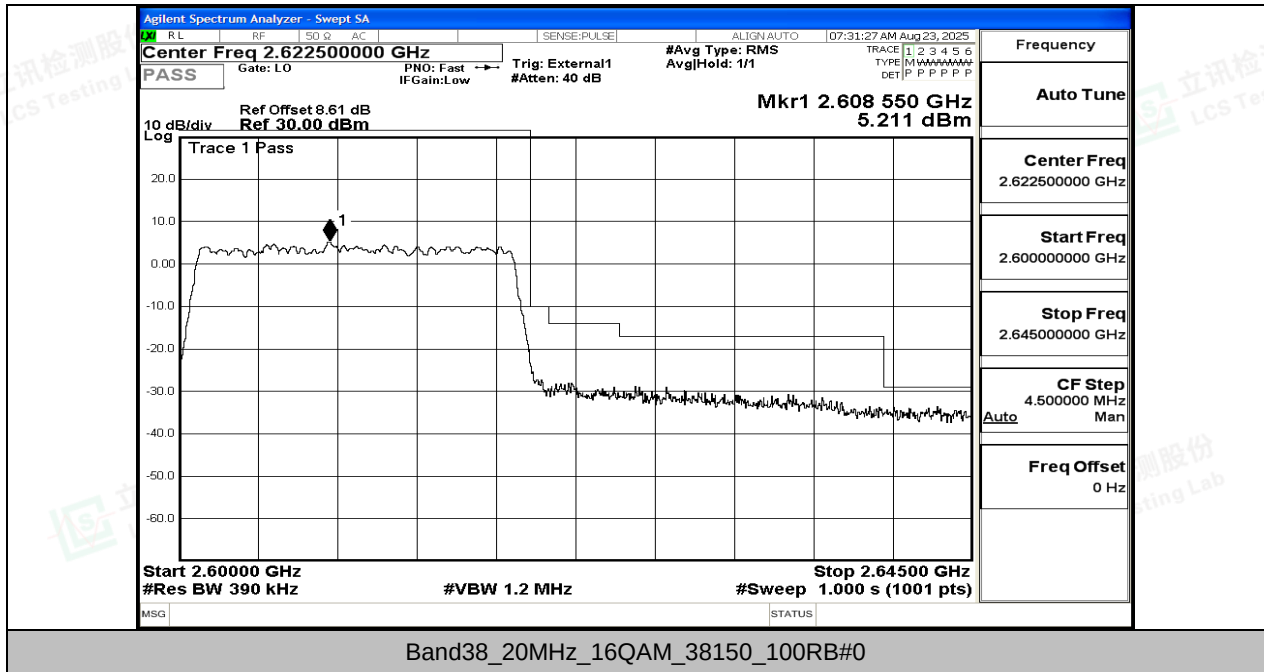


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K.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-64.68	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-55.28	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-52.85	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-28.40	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-35.66	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-66.67	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-56.10	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-52.46	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-28.36	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-36.47	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-64.79	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-54.72	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-52.19	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-28.34	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-35.33	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-66.57	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-56.43	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.72	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-28.00	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-35.65	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-64.04	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-54.48	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-53.03	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-27.72	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-36.73	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-62.98	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-50.35	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-52.29	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-26.76	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-35.18	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-66.97	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-53.60	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-52.29	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-27.73	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-35.98	PASS



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Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-64.83	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-53.59	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-52.51	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-28.41	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-35.93	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-65.77	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-53.11	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-52.27	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-28.18	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-35.67	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-66.60	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-56.87	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-28.33	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-36.04	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-66.06	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-53.39	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-52.59	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-28.71	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-35.86	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-64.16	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-53.88	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-52.97	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-28.32	PASS
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Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-35.78	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-64.22	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-53.26	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-52.63	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-28.24	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-36.31	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-66.28	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-54.51	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-53.32	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-28.26	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-34.86	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-66.55	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-52.26	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-52.79	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-28.94	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-35.85	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-65.06	PASS



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Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-53.24	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-28.25	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-35.17	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-65.70	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-53.45	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-52.59	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-27.93	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-36.17	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-65.57	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-53.13	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-52.66	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-28.41	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-35.67	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-51.84	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-63.70	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-55.18	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-51.69	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-27.71	PASS
Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-36.21	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-27.82	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-34.90	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-64.17	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-54.63	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-52.65	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-64.67	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-53.41	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-53.29	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-27.77	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-36.29	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-65.81	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-52.52	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-52.87	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-28.04	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-35.78	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-65.32	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-55.71	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-52.20	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-52.40	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-27.64	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-35.82	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-66.85	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-54.85	PASS



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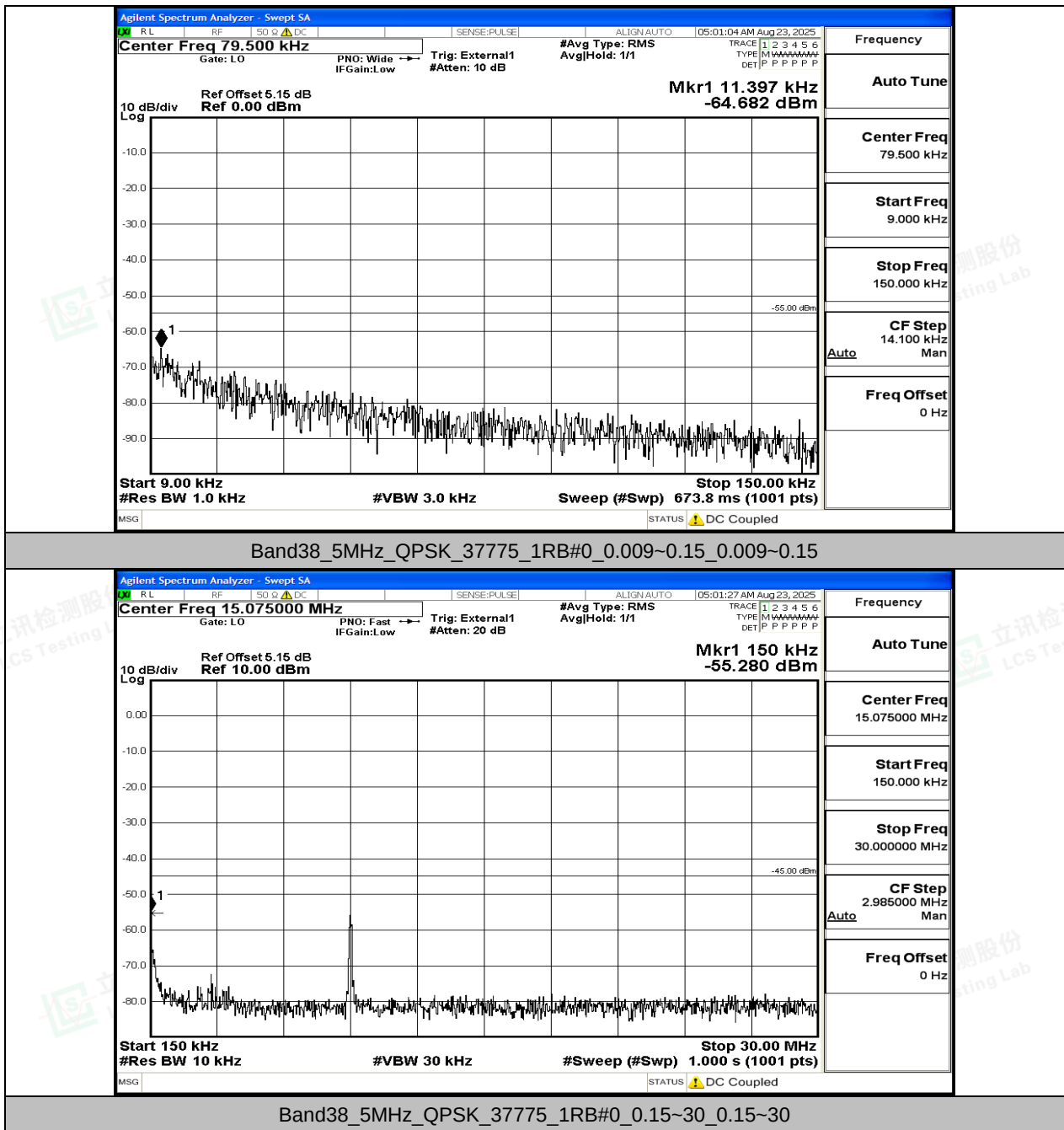
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Band38	20MHz	QPSK	38000	1RB#0	30~1000	-52.86	PASS
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Test Graphs

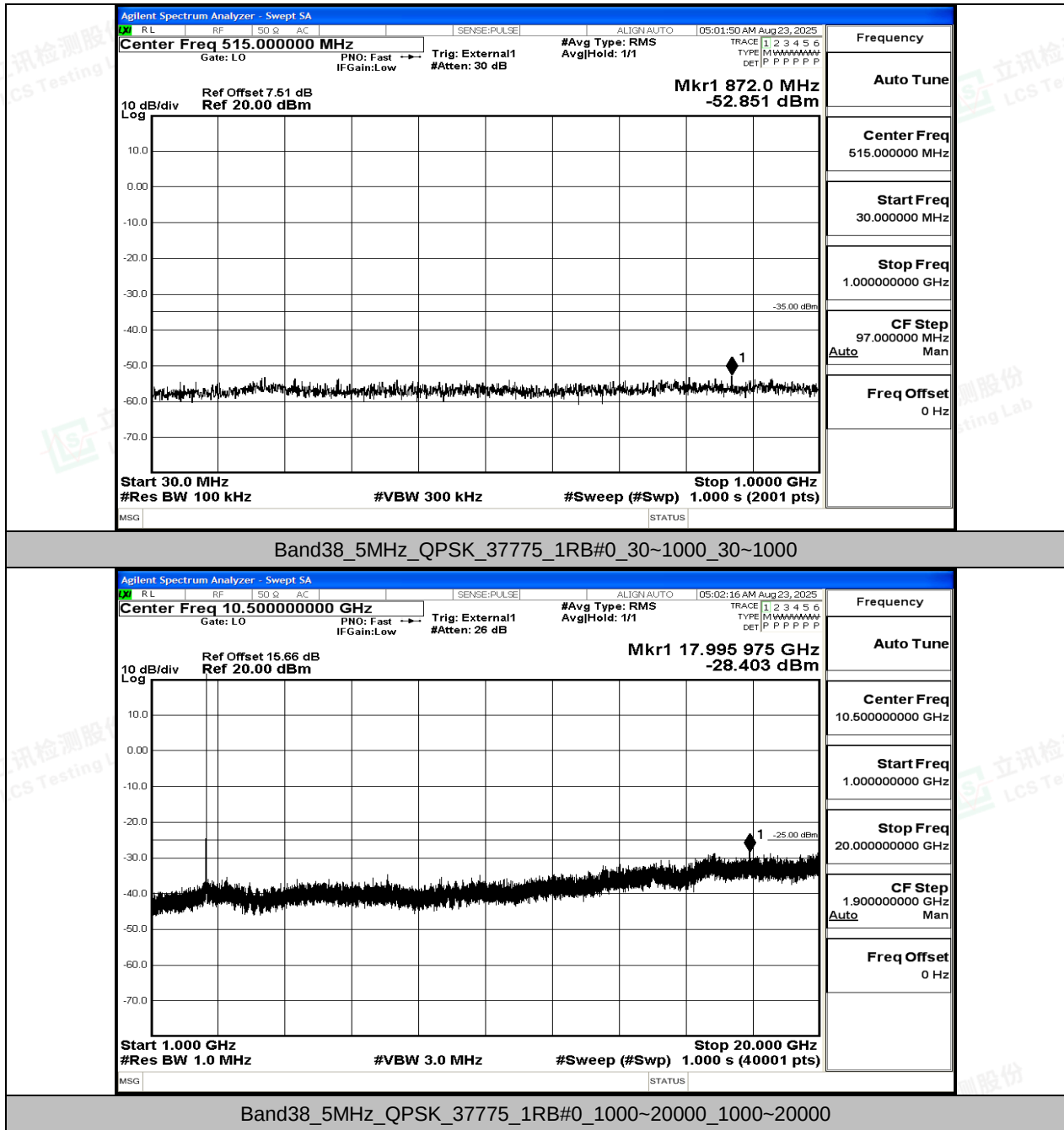


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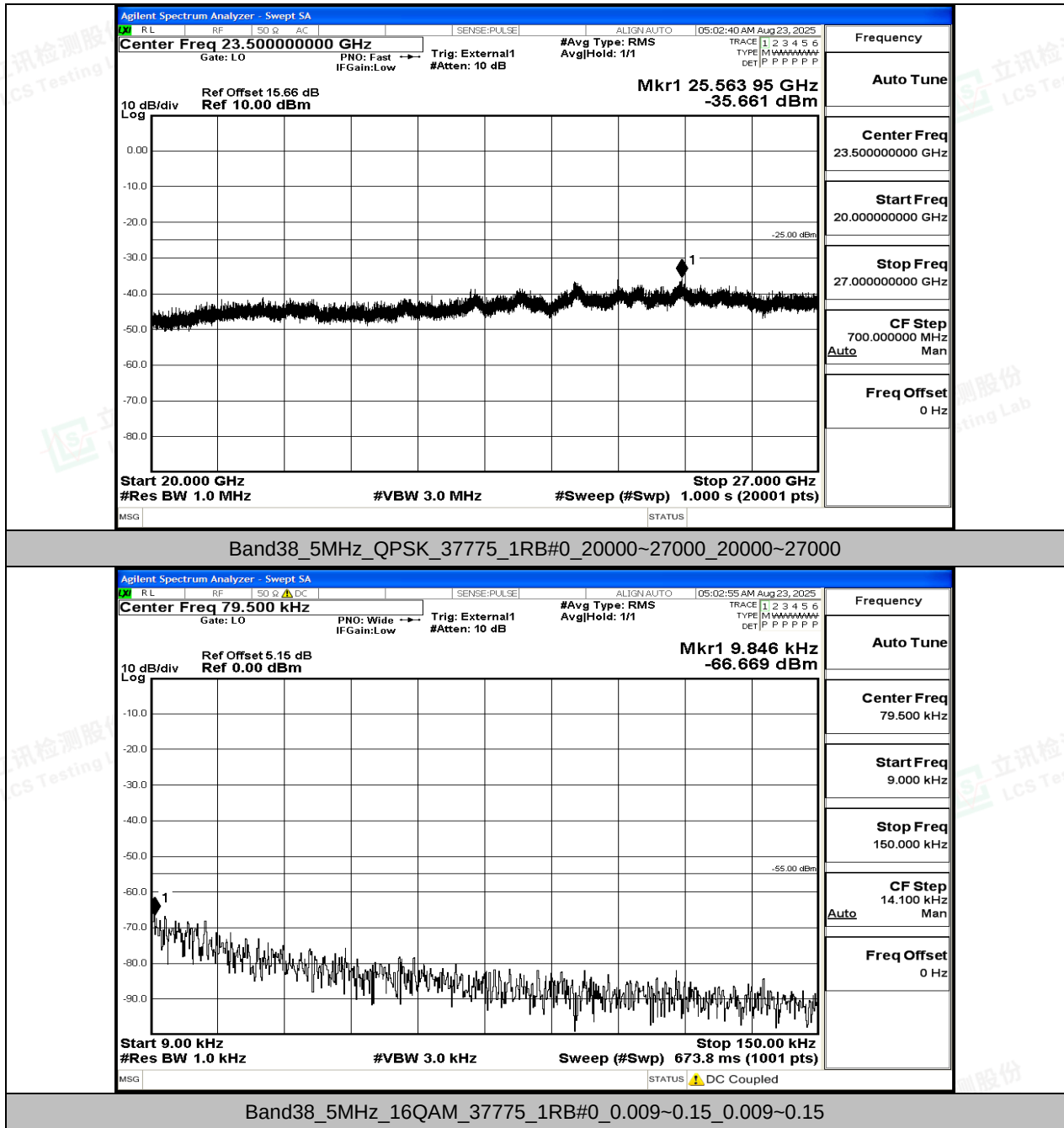


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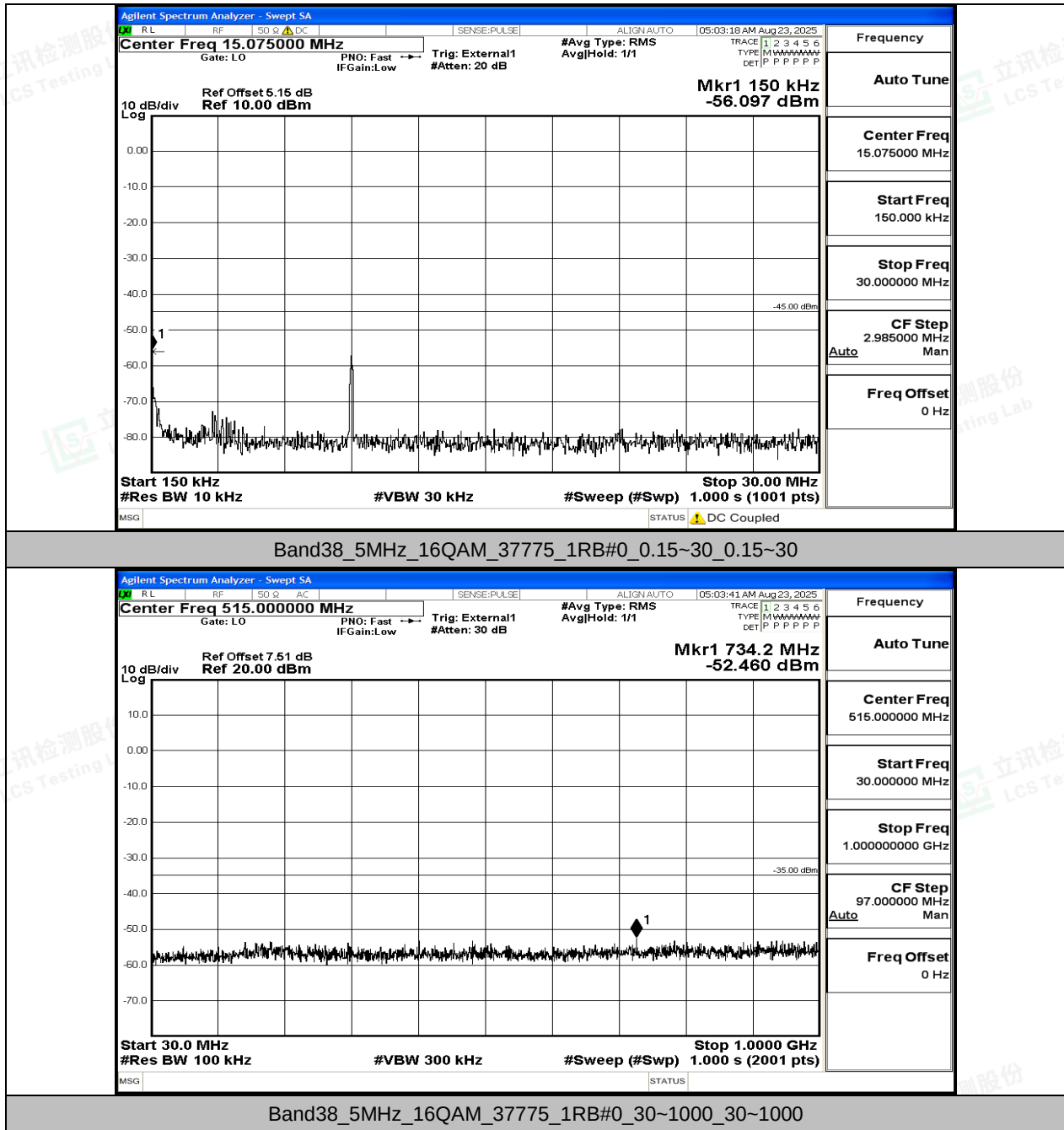


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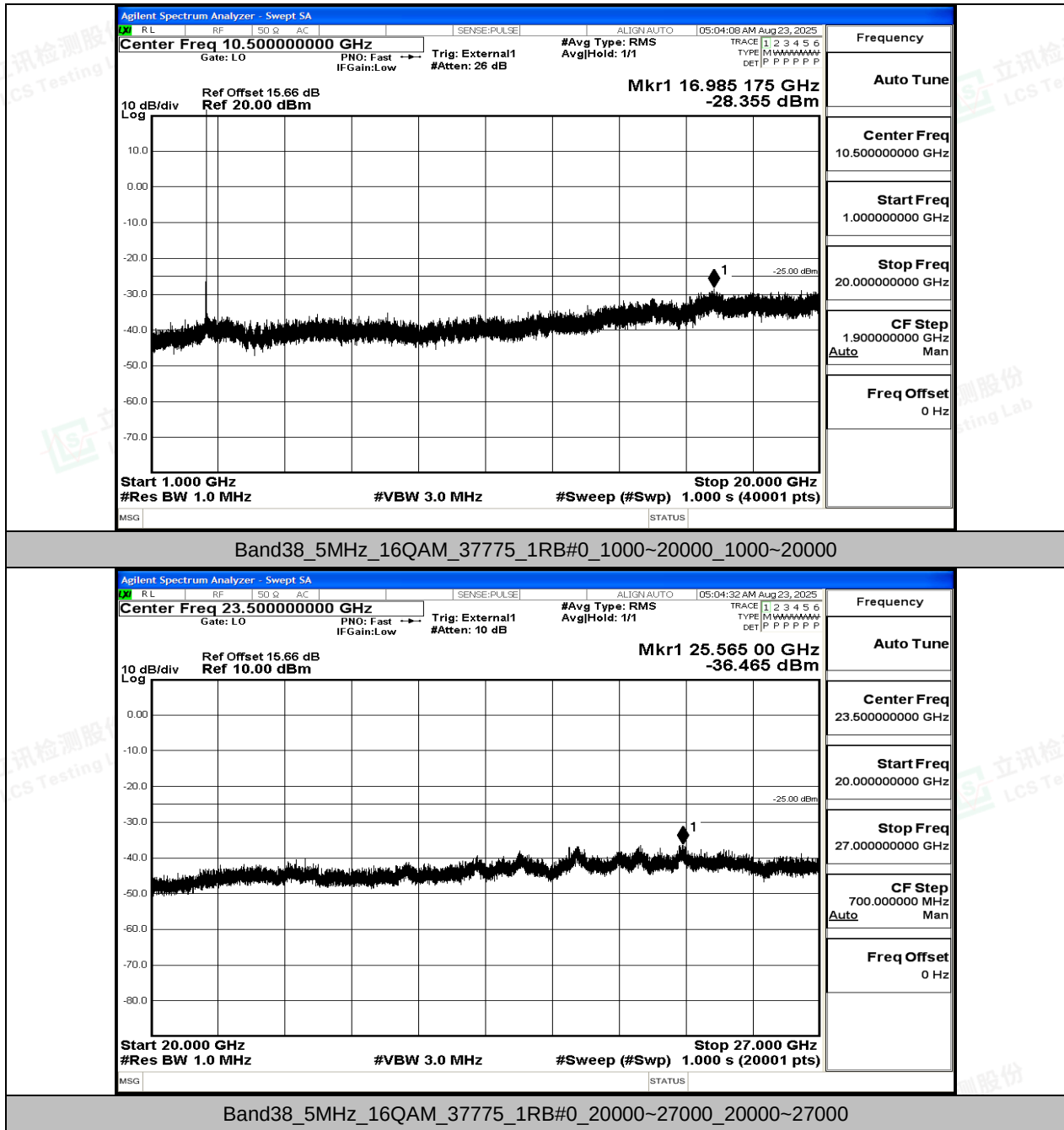


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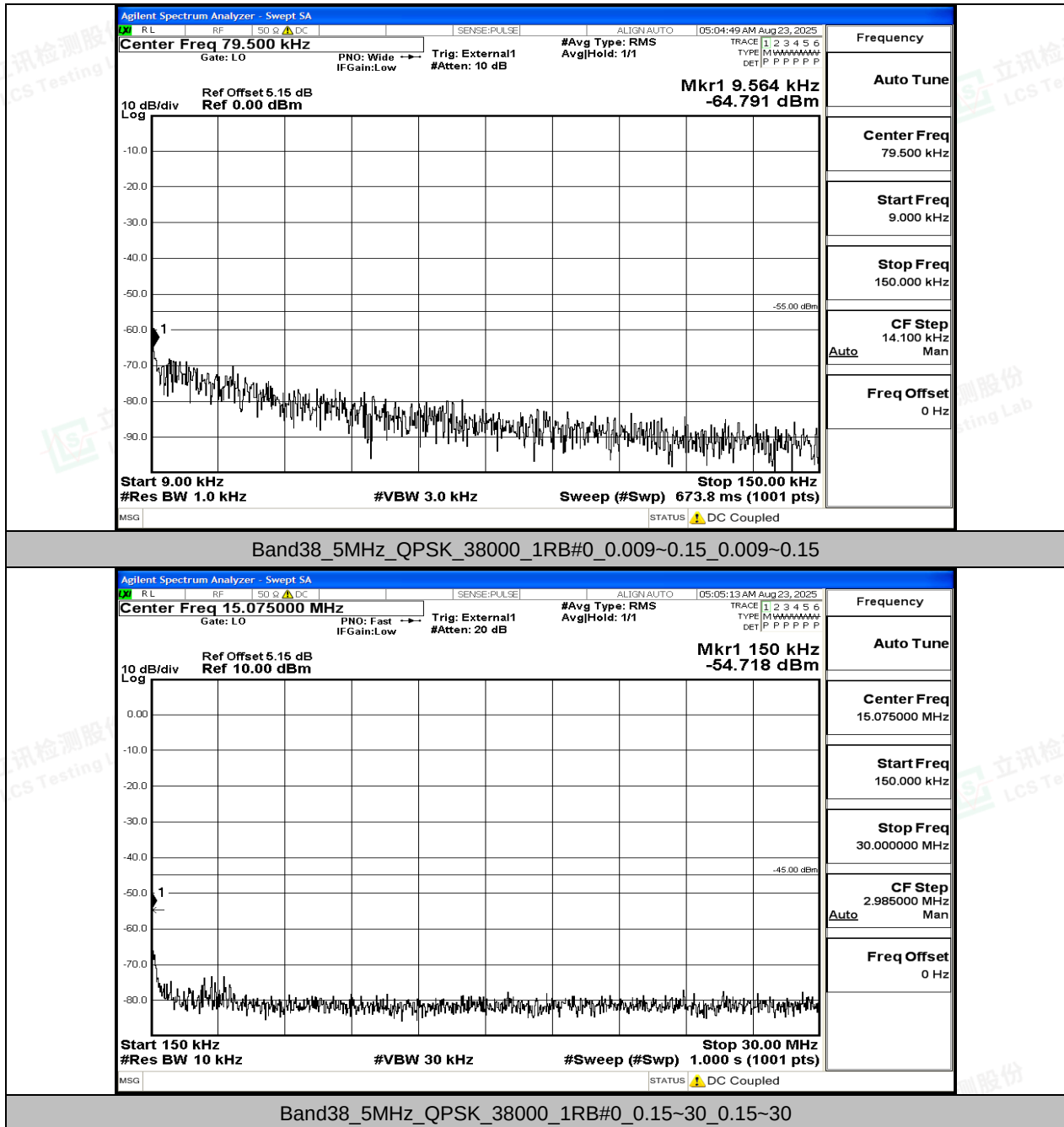


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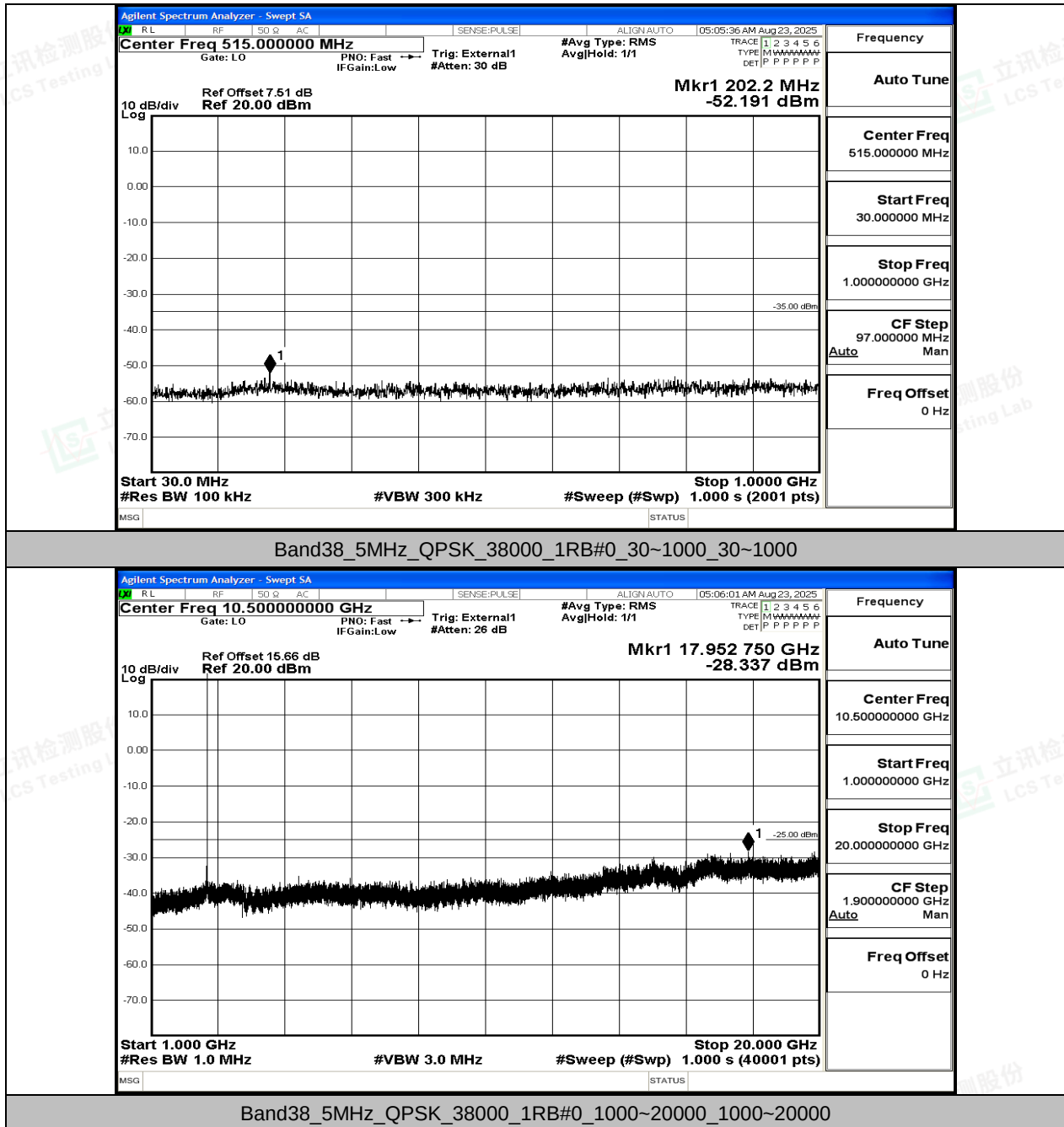


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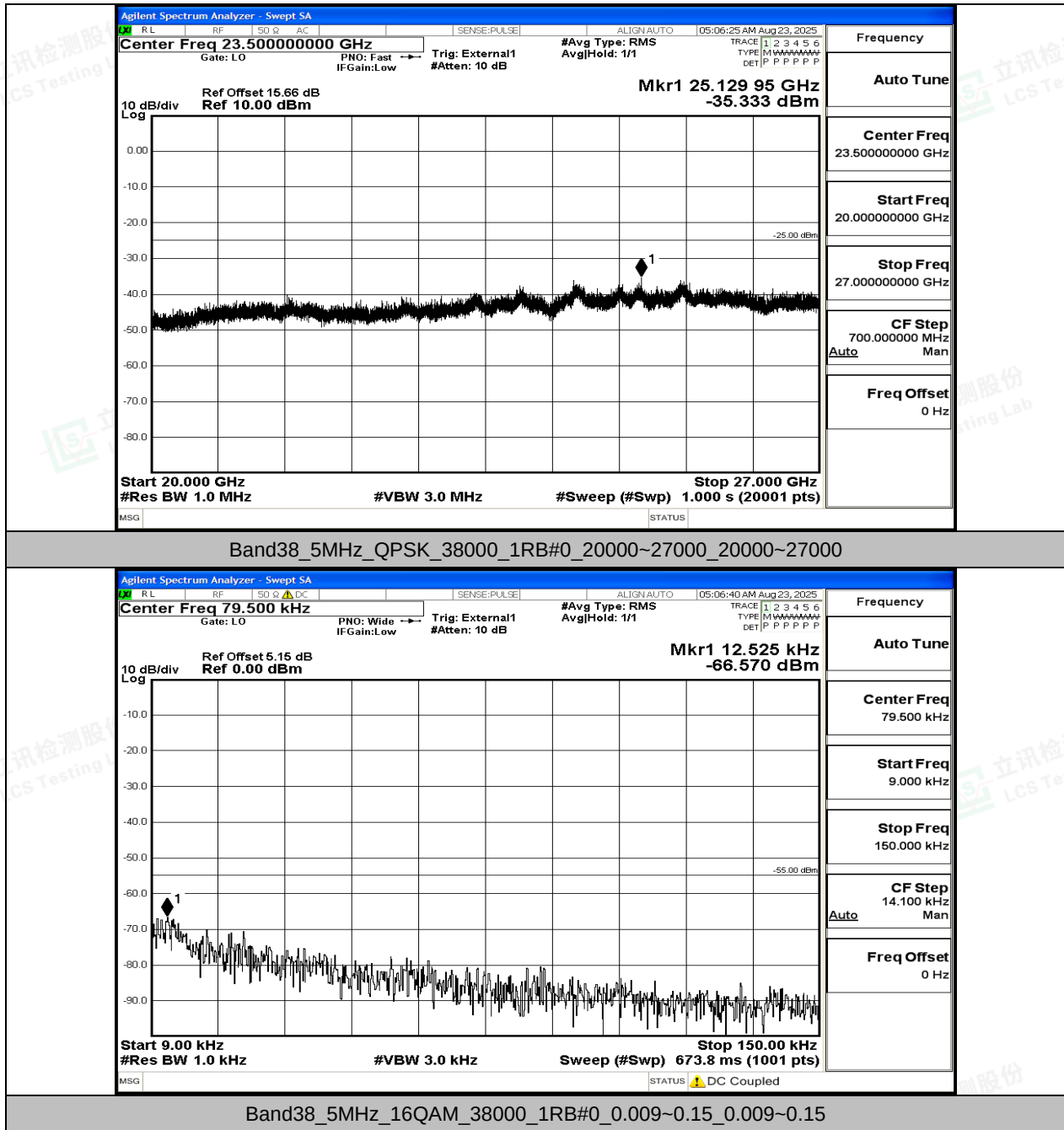


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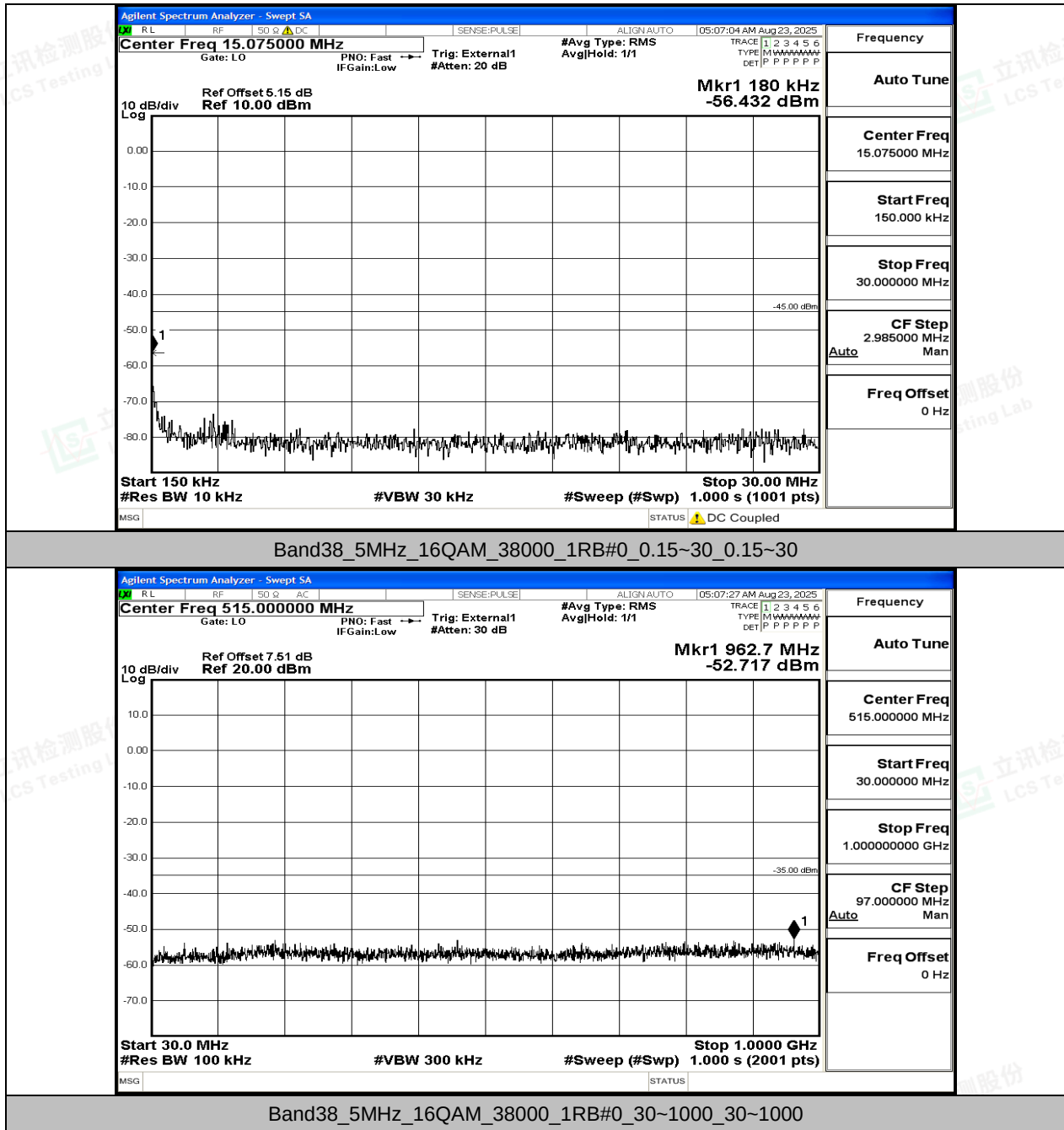


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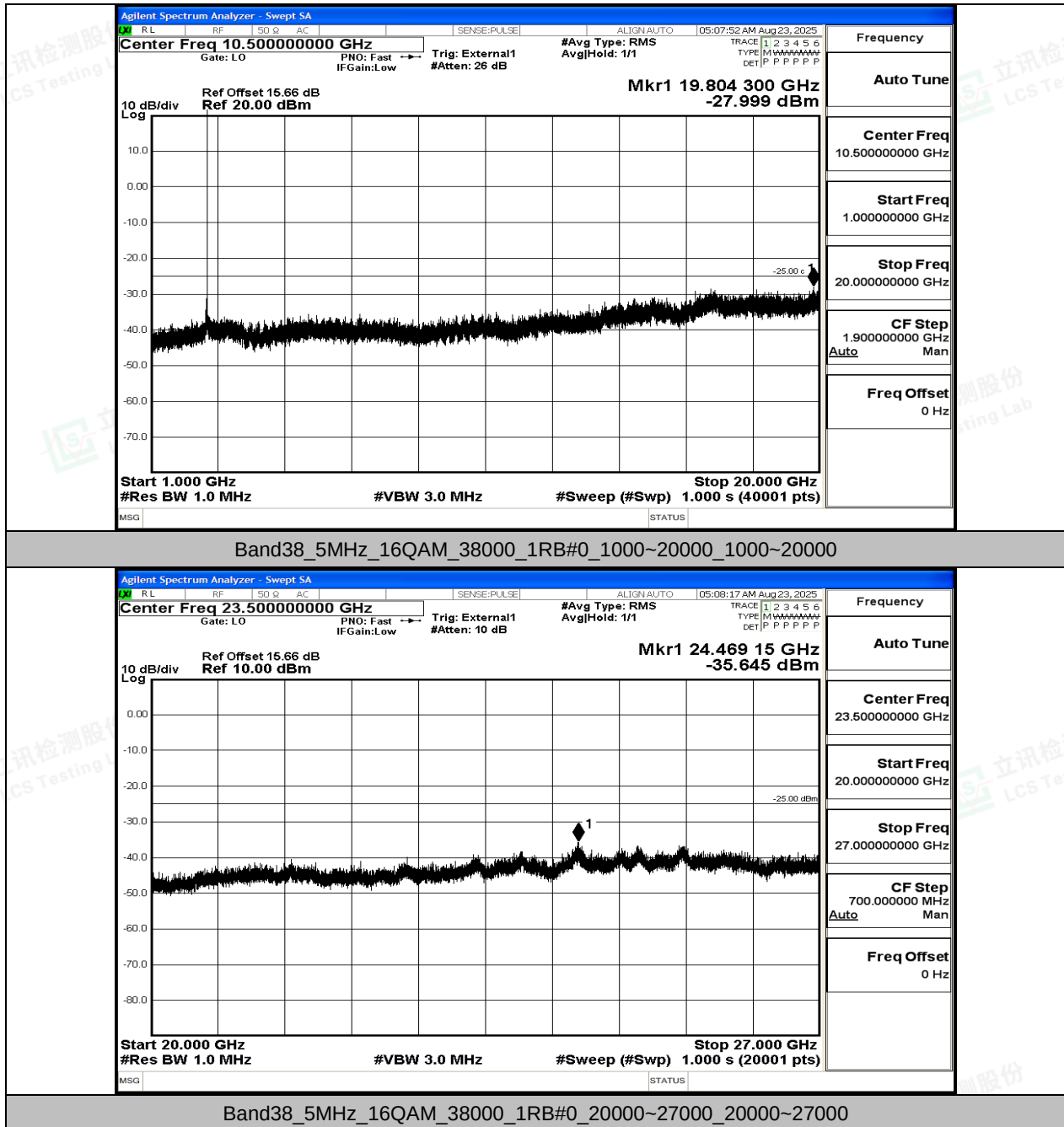


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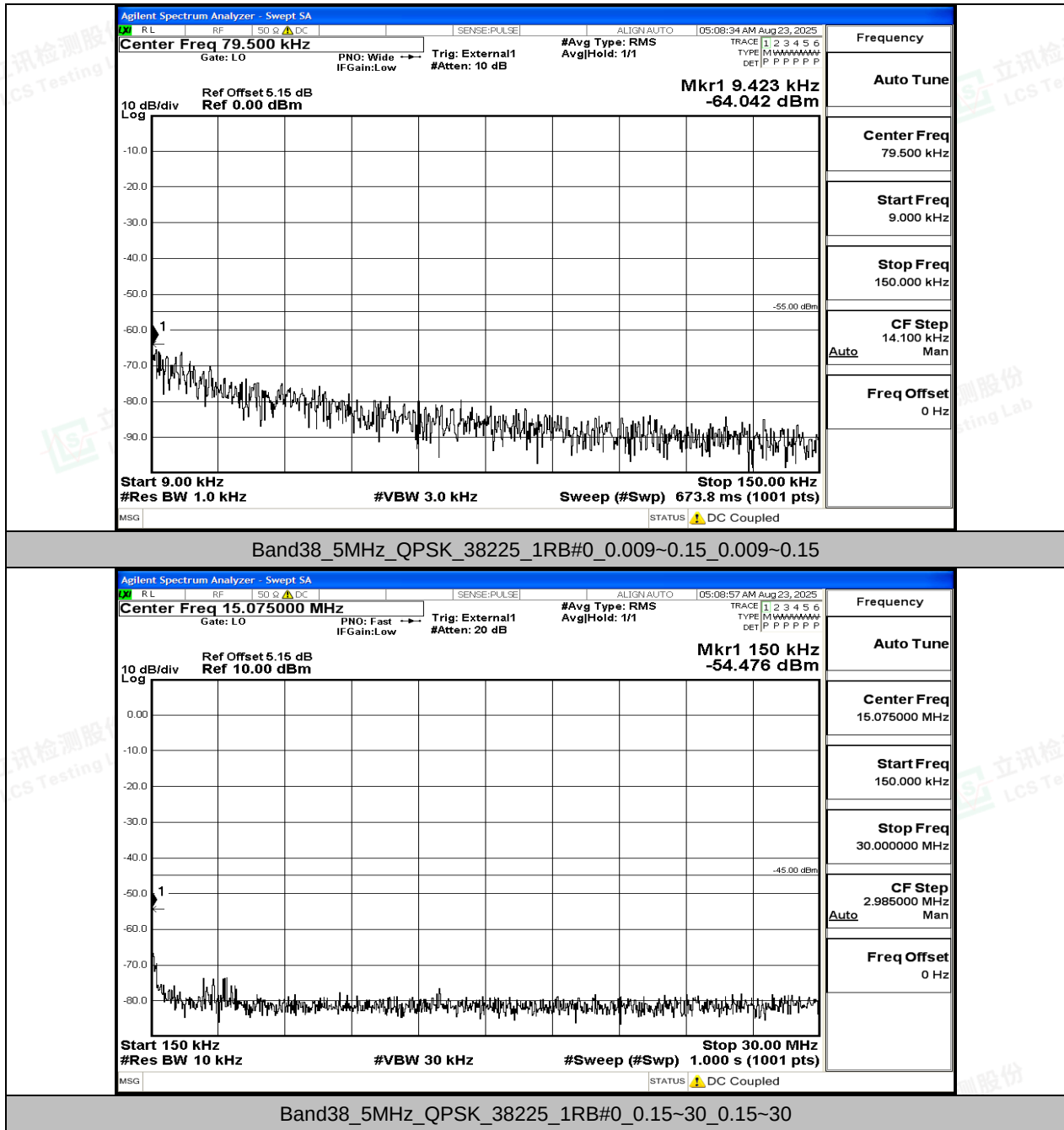


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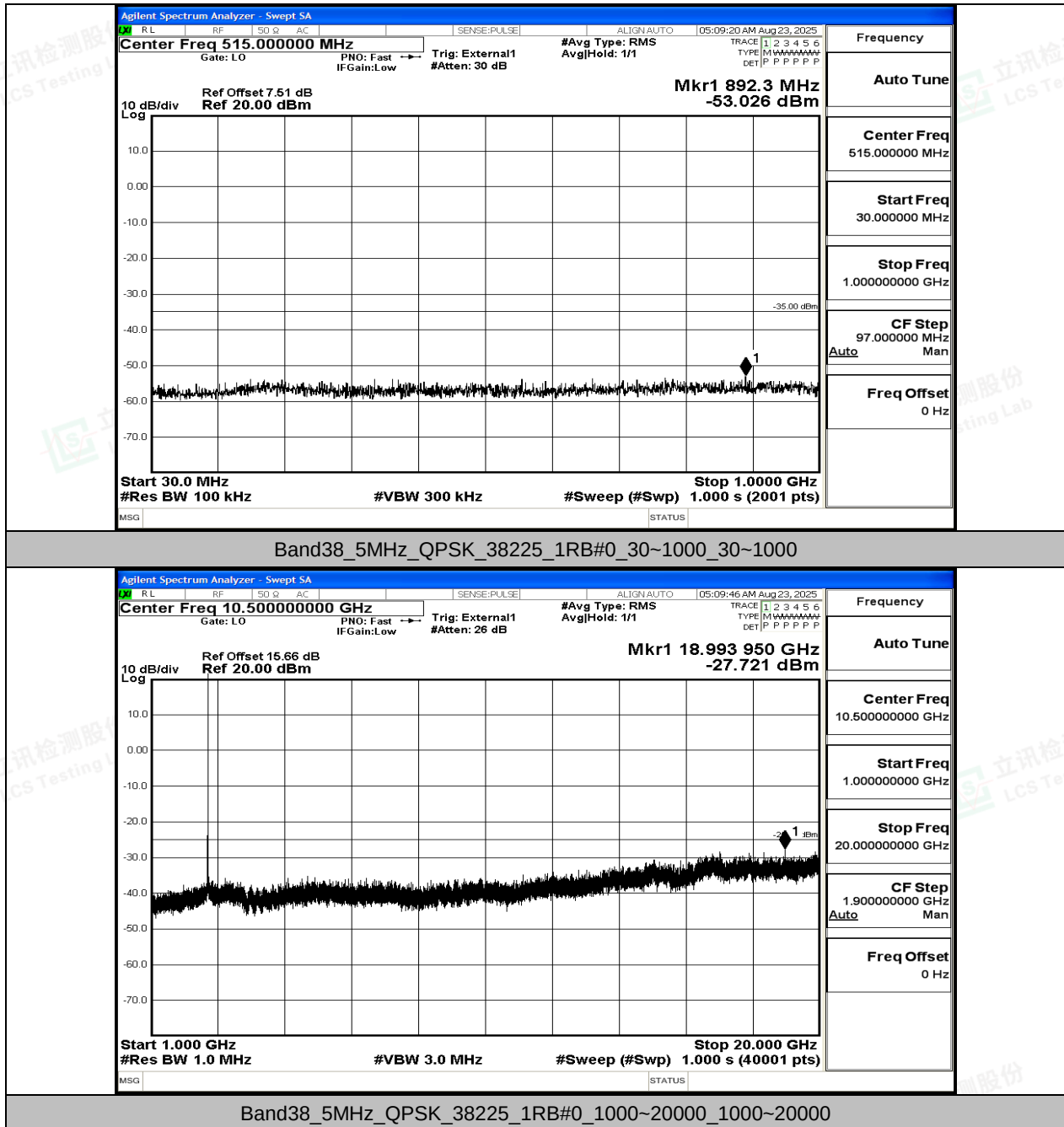


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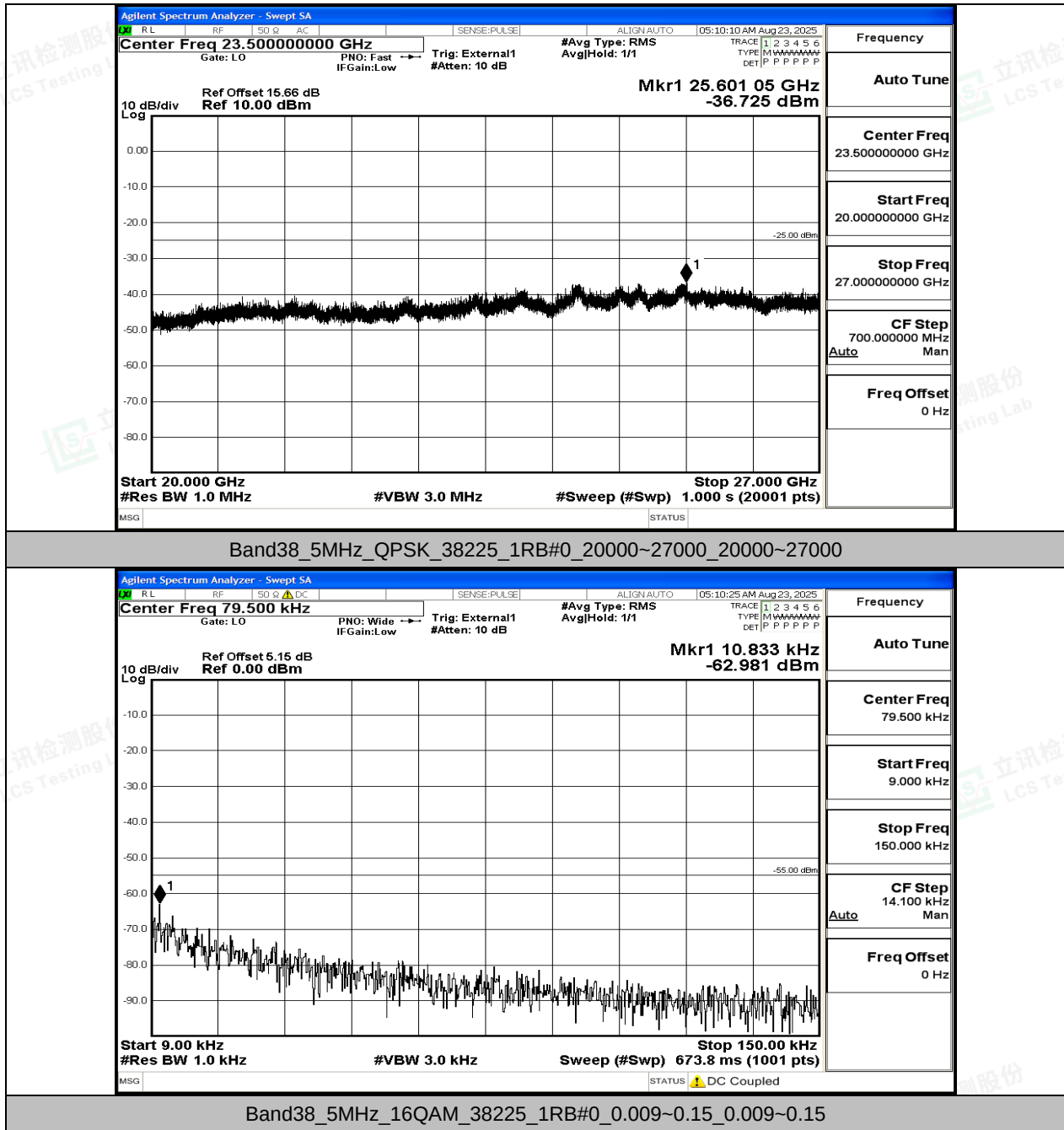


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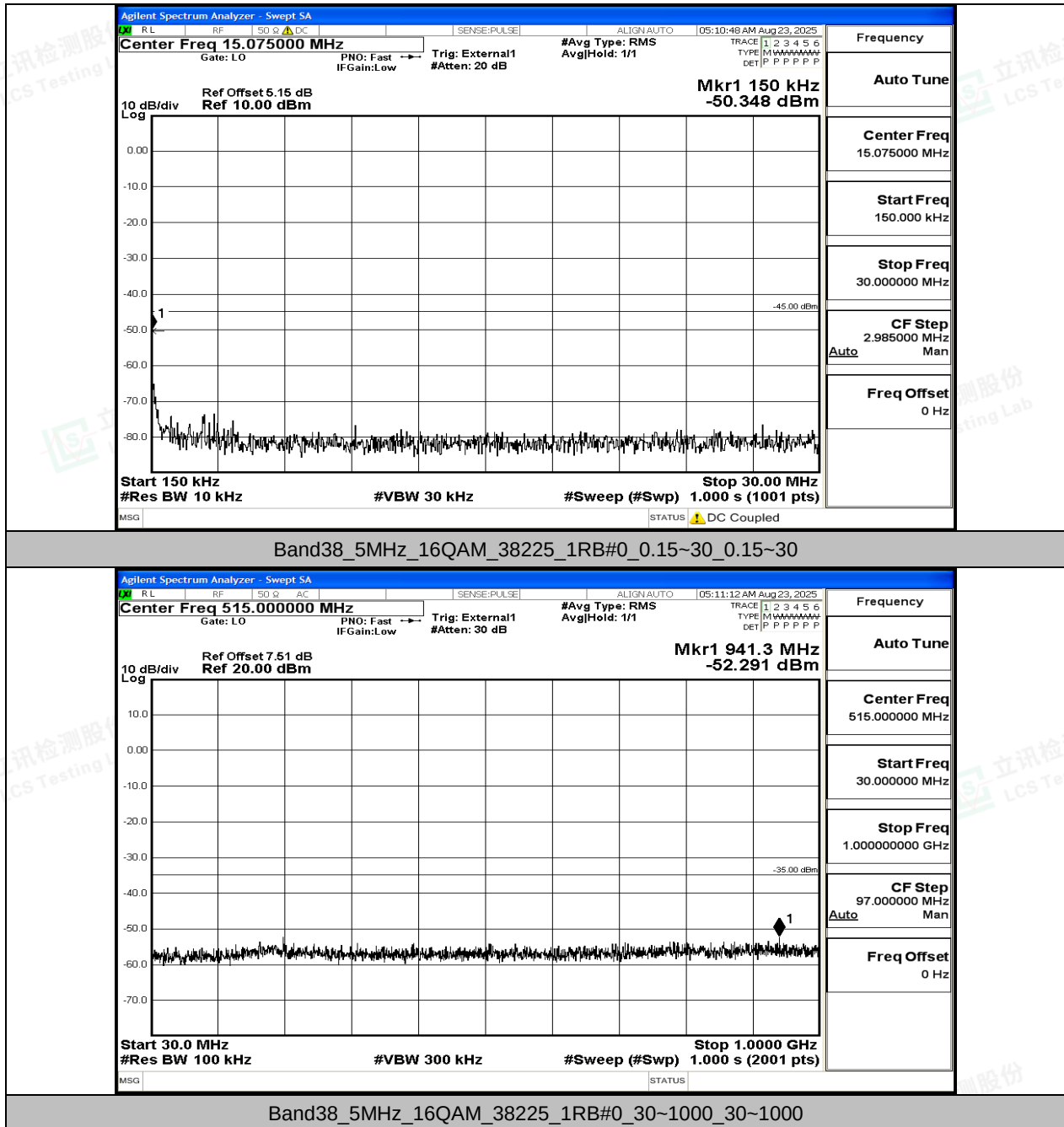


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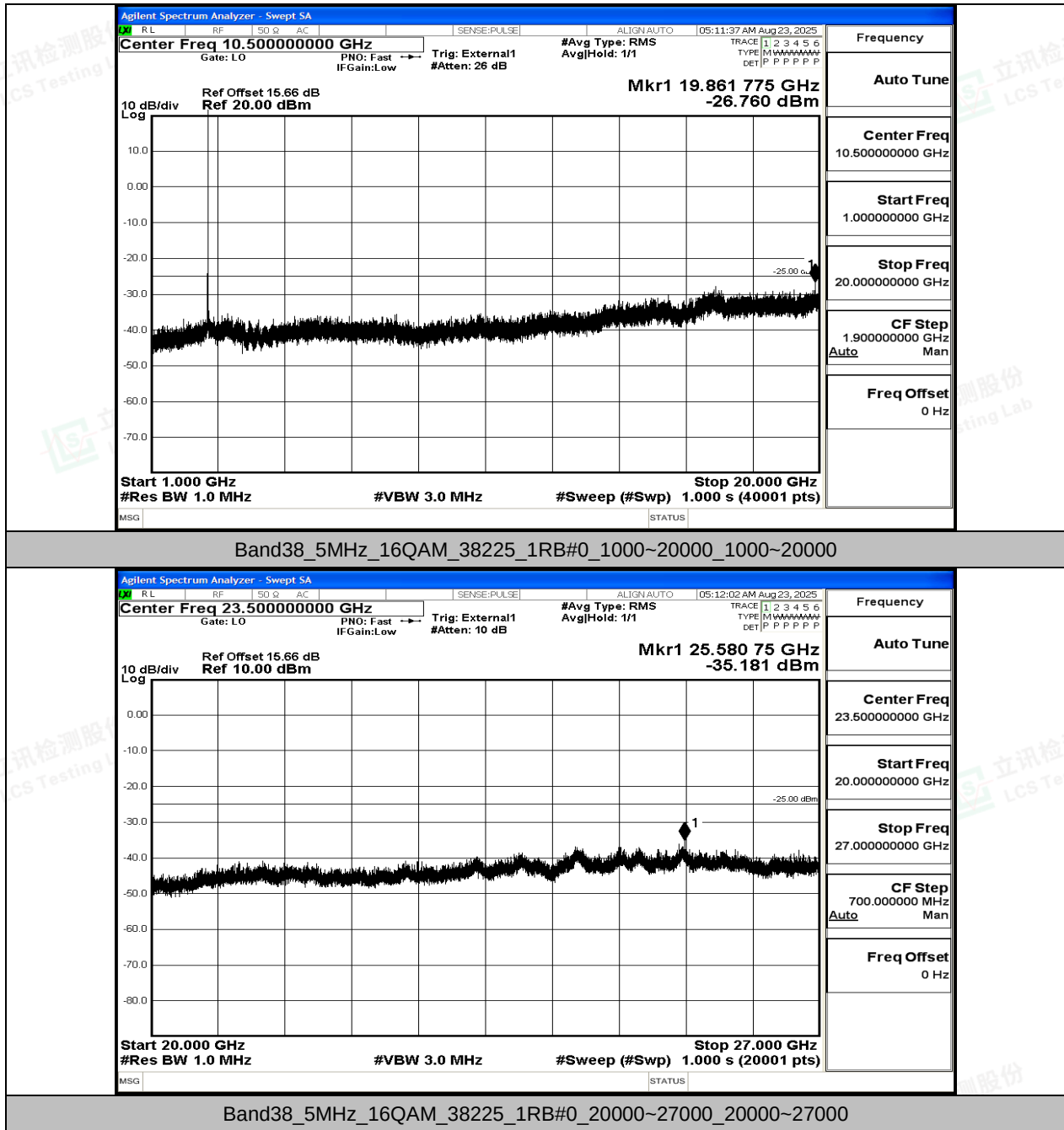


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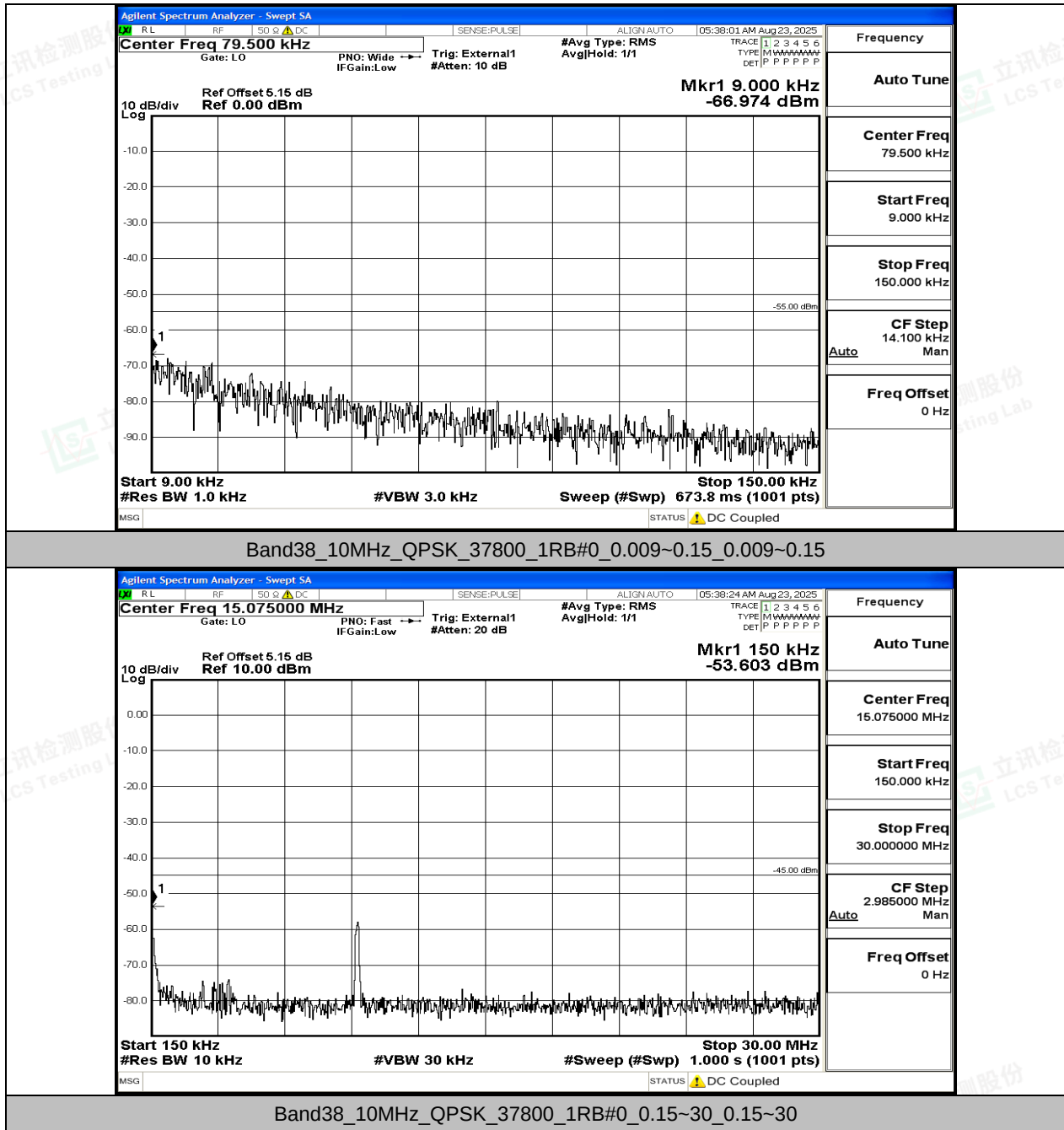


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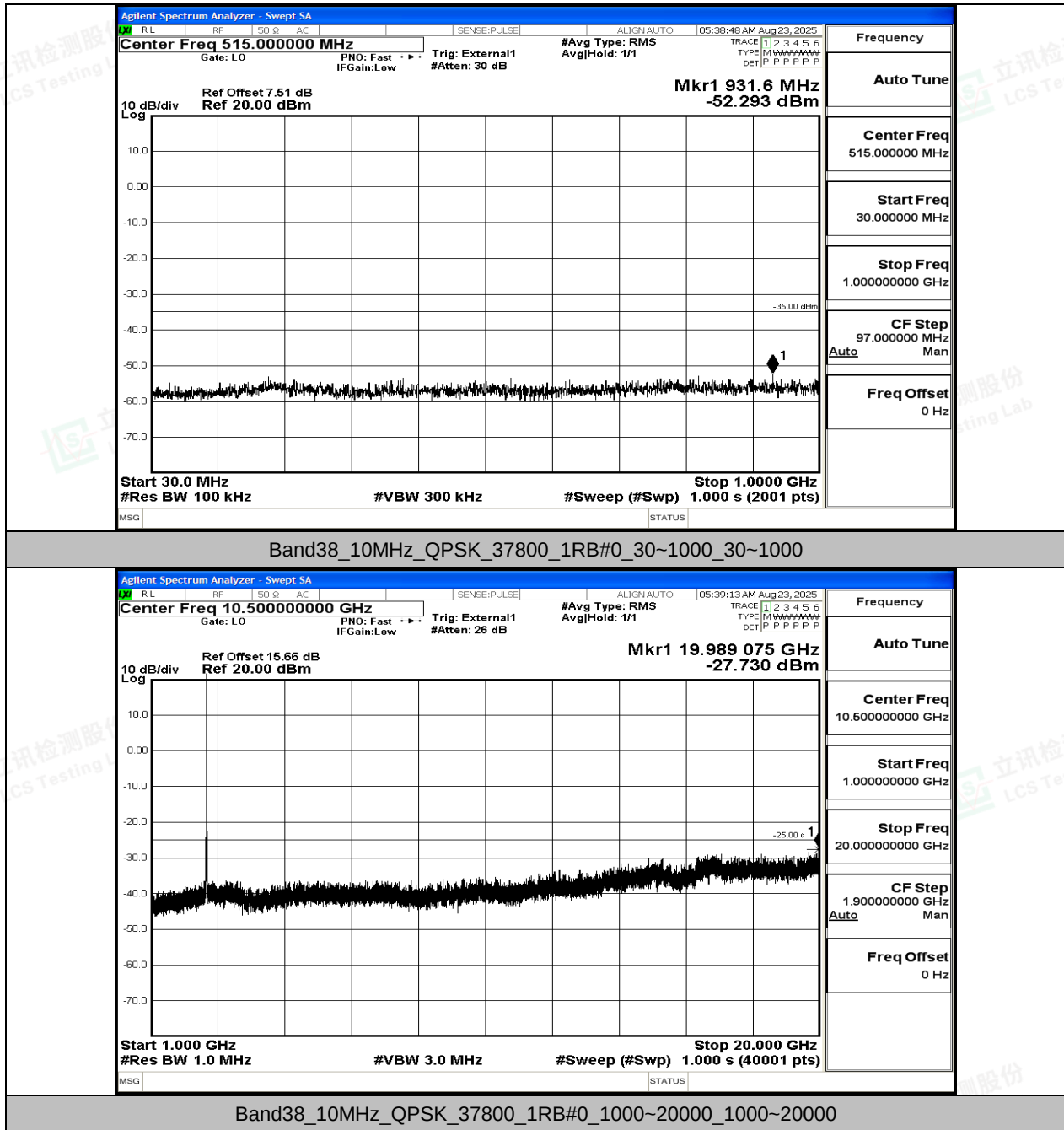


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