



Appendix M: Test Data for E-UTRA Band 38

Product Name: Rugged Tablet

Test Model: A08M08

Environmental Conditions

Temperature:	25.6°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Paddi Chen





M.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	22.60	PASS
Band38	5MHz	16QAM	37775	1RB#0	22.59	PASS
Band38	5MHz	QPSK	37775	1RB#12	22.59	PASS
Band38	5MHz	16QAM	37775	1RB#12	23.10	PASS
Band38	5MHz	QPSK	37775	1RB#24	22.63	PASS
Band38	5MHz	16QAM	37775	1RB#24	22.55	PASS
Band38	5MHz	QPSK	37775	12RB#0	21.88	PASS
Band38	5MHz	16QAM	37775	12RB#0	21.15	PASS
Band38	5MHz	QPSK	37775	12RB#6	21.75	PASS
Band38	5MHz	16QAM	37775	12RB#6	21.14	PASS
Band38	5MHz	QPSK	37775	12RB#13	21.84	PASS
Band38	5MHz	16QAM	37775	12RB#13	21.08	PASS
Band38	5MHz	QPSK	37775	25RB#0	21.75	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.17	PASS
Band38	5MHz	QPSK	38000	1RB#0	22.12	PASS
Band38	5MHz	16QAM	38000	1RB#0	22.04	PASS
Band38	5MHz	QPSK	38000	1RB#12	22.09	PASS
Band38	5MHz	16QAM	38000	1RB#12	22.03	PASS
Band38	5MHz	QPSK	38000	1RB#24	22.17	PASS
Band38	5MHz	16QAM	38000	1RB#24	22.01	PASS
Band38	5MHz	QPSK	38000	12RB#0	21.37	PASS
Band38	5MHz	16QAM	38000	12RB#0	20.67	PASS
Band38	5MHz	QPSK	38000	12RB#6	21.39	PASS
Band38	5MHz	16QAM	38000	12RB#6	20.67	PASS
Band38	5MHz	QPSK	38000	12RB#13	21.37	PASS
Band38	5MHz	16QAM	38000	12RB#13	20.66	PASS
Band38	5MHz	QPSK	38000	25RB#0	21.40	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.66	PASS
Band38	5MHz	QPSK	38225	1RB#0	22.16	PASS
Band38	5MHz	16QAM	38225	1RB#0	21.82	PASS
Band38	5MHz	QPSK	38225	1RB#12	22.14	PASS
Band38	5MHz	16QAM	38225	1RB#12	21.63	PASS
Band38	5MHz	QPSK	38225	1RB#24	22.12	PASS
Band38	5MHz	16QAM	38225	1RB#24	21.73	PASS
Band38	5MHz	QPSK	38225	12RB#0	21.18	PASS
Band38	5MHz	16QAM	38225	12RB#0	20.43	PASS



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Band38	5MHz	QPSK	38225	12RB#6	21.19	PASS
Band38	5MHz	16QAM	38225	12RB#6	20.44	PASS
Band38	5MHz	QPSK	38225	12RB#13	20.99	PASS
Band38	5MHz	16QAM	38225	12RB#13	20.38	PASS
Band38	5MHz	QPSK	38225	25RB#0	21.04	PASS
Band38	5MHz	16QAM	38225	25RB#0	20.46	PASS
Band38	10MHz	QPSK	37800	1RB#0	22.99	PASS
Band38	10MHz	16QAM	37800	1RB#0	22.69	PASS
Band38	10MHz	QPSK	37800	1RB#24	22.88	PASS
Band38	10MHz	16QAM	37800	1RB#24	22.66	PASS
Band38	10MHz	QPSK	37800	1RB#49	22.77	PASS
Band38	10MHz	16QAM	37800	1RB#49	22.55	PASS
Band38	10MHz	QPSK	37800	25RB#0	21.73	PASS
Band38	10MHz	16QAM	37800	25RB#0	21.05	PASS
Band38	10MHz	QPSK	37800	25RB#12	21.74	PASS
Band38	10MHz	16QAM	37800	25RB#12	21.06	PASS
Band38	10MHz	QPSK	37800	25RB#25	21.60	PASS
Band38	10MHz	16QAM	37800	25RB#25	20.99	PASS
Band38	10MHz	QPSK	37800	50RB#0	21.65	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.06	PASS
Band38	10MHz	QPSK	38000	1RB#0	22.39	PASS
Band38	10MHz	16QAM	38000	1RB#0	22.15	PASS
Band38	10MHz	QPSK	38000	1RB#24	22.28	PASS
Band38	10MHz	16QAM	38000	1RB#24	22.09	PASS
Band38	10MHz	QPSK	38000	1RB#49	22.39	PASS
Band38	10MHz	16QAM	38000	1RB#49	22.03	PASS
Band38	10MHz	QPSK	38000	25RB#0	21.59	PASS
Band38	10MHz	16QAM	38000	25RB#0	21.06	PASS
Band38	10MHz	QPSK	38000	25RB#12	21.60	PASS
Band38	10MHz	16QAM	38000	25RB#12	21.07	PASS
Band38	10MHz	QPSK	38000	25RB#25	21.52	PASS
Band38	10MHz	16QAM	38000	25RB#25	21.15	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.55	PASS
Band38	10MHz	16QAM	38000	50RB#0	20.76	PASS
Band38	10MHz	QPSK	38200	1RB#0	22.47	PASS
Band38	10MHz	16QAM	38200	1RB#0	22.27	PASS
Band38	10MHz	QPSK	38200	1RB#24	22.33	PASS
Band38	10MHz	16QAM	38200	1RB#24	22.17	PASS
Band38	10MHz	QPSK	38200	1RB#49	22.35	PASS
Band38	10MHz	16QAM	38200	1RB#49	22.20	PASS
Band38	10MHz	QPSK	38200	25RB#0	21.25	PASS
Band38	10MHz	16QAM	38200	25RB#0	20.64	PASS



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Band38	10MHz	QPSK	38200	25RB#12	21.25	PASS
Band38	10MHz	16QAM	38200	25RB#12	20.64	PASS
Band38	10MHz	QPSK	38200	25RB#25	21.08	PASS
Band38	10MHz	16QAM	38200	25RB#25	20.46	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.13	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.50	PASS
Band38	15MHz	QPSK	37825	1RB#0	22.98	PASS
Band38	15MHz	16QAM	37825	1RB#0	22.79	PASS
Band38	15MHz	QPSK	37825	1RB#38	22.80	PASS
Band38	15MHz	16QAM	37825	1RB#38	22.59	PASS
Band38	15MHz	QPSK	37825	1RB#74	22.65	PASS
Band38	15MHz	16QAM	37825	1RB#74	22.60	PASS
Band38	15MHz	QPSK	37825	38RB#0	21.72	PASS
Band38	15MHz	16QAM	37825	38RB#0	21.72	PASS
Band38	15MHz	QPSK	37825	38RB#18	21.72	PASS
Band38	15MHz	16QAM	37825	38RB#18	21.72	PASS
Band38	15MHz	QPSK	37825	38RB#37	21.72	PASS
Band38	15MHz	16QAM	37825	38RB#37	21.72	PASS
Band38	15MHz	QPSK	37825	75RB#0	21.72	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.00	PASS
Band38	15MHz	QPSK	38000	1RB#0	23.05	PASS
Band38	15MHz	16QAM	38000	1RB#0	21.46	PASS
Band38	15MHz	QPSK	38000	1RB#38	22.95	PASS
Band38	15MHz	16QAM	38000	1RB#38	20.95	PASS
Band38	15MHz	QPSK	38000	1RB#74	22.99	PASS
Band38	15MHz	16QAM	38000	1RB#74	21.41	PASS
Band38	15MHz	QPSK	38000	38RB#0	21.45	PASS
Band38	15MHz	16QAM	38000	38RB#0	21.45	PASS
Band38	15MHz	QPSK	38000	38RB#18	21.45	PASS
Band38	15MHz	16QAM	38000	38RB#18	21.45	PASS
Band38	15MHz	QPSK	38000	38RB#37	21.45	PASS
Band38	15MHz	16QAM	38000	38RB#37	21.45	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.45	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.90	PASS
Band38	15MHz	QPSK	38175	1RB#0	22.51	PASS
Band38	15MHz	16QAM	38175	1RB#0	22.43	PASS
Band38	15MHz	QPSK	38175	1RB#38	22.39	PASS
Band38	15MHz	16QAM	38175	1RB#38	22.22	PASS
Band38	15MHz	QPSK	38175	1RB#74	22.32	PASS
Band38	15MHz	16QAM	38175	1RB#74	22.15	PASS
Band38	15MHz	QPSK	38175	38RB#0	21.29	PASS
Band38	15MHz	16QAM	38175	38RB#0	21.29	PASS



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Band38	15MHz	QPSK	38175	38RB#18	21.29	PASS
Band38	15MHz	16QAM	38175	38RB#18	21.29	PASS
Band38	15MHz	QPSK	38175	38RB#37	21.29	PASS
Band38	15MHz	16QAM	38175	38RB#37	21.29	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.29	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.61	PASS
Band38	20MHz	QPSK	37850	1RB#0	22.42	PASS
Band38	20MHz	16QAM	37850	1RB#0	22.06	PASS
Band38	20MHz	QPSK	37850	1RB#49	22.32	PASS
Band38	20MHz	16QAM	37850	1RB#49	21.95	PASS
Band38	20MHz	QPSK	37850	1RB#99	22.16	PASS
Band38	20MHz	16QAM	37850	1RB#99	21.89	PASS
Band38	20MHz	QPSK	37850	50RB#0	21.75	PASS
Band38	20MHz	16QAM	37850	50RB#0	21.25	PASS
Band38	20MHz	QPSK	37850	50RB#25	21.63	PASS
Band38	20MHz	16QAM	37850	50RB#25	21.25	PASS
Band38	20MHz	QPSK	37850	50RB#50	21.48	PASS
Band38	20MHz	16QAM	37850	50RB#50	21.03	PASS
Band38	20MHz	QPSK	37850	100RB#0	21.68	PASS
Band38	20MHz	16QAM	37850	100RB#0	20.96	PASS
Band38	20MHz	QPSK	38000	1RB#0	22.42	PASS
Band38	20MHz	16QAM	38000	1RB#0	21.83	PASS
Band38	20MHz	QPSK	38000	1RB#49	22.61	PASS
Band38	20MHz	16QAM	38000	1RB#49	21.71	PASS
Band38	20MHz	QPSK	38000	1RB#99	22.50	PASS
Band38	20MHz	16QAM	38000	1RB#99	21.72	PASS
Band38	20MHz	QPSK	38000	50RB#0	21.52	PASS
Band38	20MHz	16QAM	38000	50RB#0	20.97	PASS
Band38	20MHz	QPSK	38000	50RB#25	21.53	PASS
Band38	20MHz	16QAM	38000	50RB#25	20.97	PASS
Band38	20MHz	QPSK	38000	50RB#50	21.57	PASS
Band38	20MHz	16QAM	38000	50RB#50	20.92	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.45	PASS
Band38	20MHz	16QAM	38000	100RB#0	20.93	PASS
Band38	20MHz	QPSK	38150	1RB#0	22.25	PASS
Band38	20MHz	16QAM	38150	1RB#0	22.60	PASS
Band38	20MHz	QPSK	38150	1RB#49	22.10	PASS
Band38	20MHz	16QAM	38150	1RB#49	22.37	PASS
Band38	20MHz	QPSK	38150	1RB#99	22.03	PASS
Band38	20MHz	16QAM	38150	1RB#99	22.30	PASS
Band38	20MHz	QPSK	38150	50RB#0	21.48	PASS
Band38	20MHz	16QAM	38150	50RB#0	20.93	PASS



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Band38	20MHz	QPSK	38150	50RB#25	21.49	PASS
Band38	20MHz	16QAM	38150	50RB#25	20.93	PASS
Band38	20MHz	QPSK	38150	50RB#50	21.39	PASS
Band38	20MHz	16QAM	38150	50RB#50	20.80	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.32	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.73	PASS





M.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	8.34	13	PASS
Band38	5MHz	16QAM	37775	1RB#0	8.86	13	PASS
Band38	5MHz	QPSK	37775	25RB#0	8.95	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.65	13	PASS
Band38	5MHz	QPSK	38000	1RB#0	8.51	13	PASS
Band38	5MHz	16QAM	38000	1RB#0	8.93	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	8.95	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.62	13	PASS
Band38	5MHz	QPSK	38225	1RB#0	8.46	13	PASS
Band38	5MHz	16QAM	38225	1RB#0	8.70	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.05	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.55	13	PASS
Band38	10MHz	QPSK	37800	1RB#0	8.27	13	PASS
Band38	10MHz	16QAM	37800	1RB#0	8.92	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.92	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.38	13	PASS
Band38	10MHz	QPSK	38000	1RB#0	8.40	13	PASS
Band38	10MHz	16QAM	38000	1RB#0	8.92	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.06	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	10.04	13	PASS
Band38	10MHz	QPSK	38200	1RB#0	8.30	13	PASS
Band38	10MHz	16QAM	38200	1RB#0	8.67	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.05	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.60	13	PASS
Band38	15MHz	QPSK	37825	1RB#0	8.42	13	PASS
Band38	15MHz	16QAM	37825	1RB#0	8.44	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.38	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.07	13	PASS
Band38	15MHz	QPSK	38000	1RB#0	8.25	13	PASS
Band38	15MHz	16QAM	38000	1RB#0	9.17	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.50	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.88	13	PASS
Band38	15MHz	QPSK	38175	1RB#0	7.59	13	PASS
Band38	15MHz	16QAM	38175	1RB#0	9.82	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.21	13	PASS



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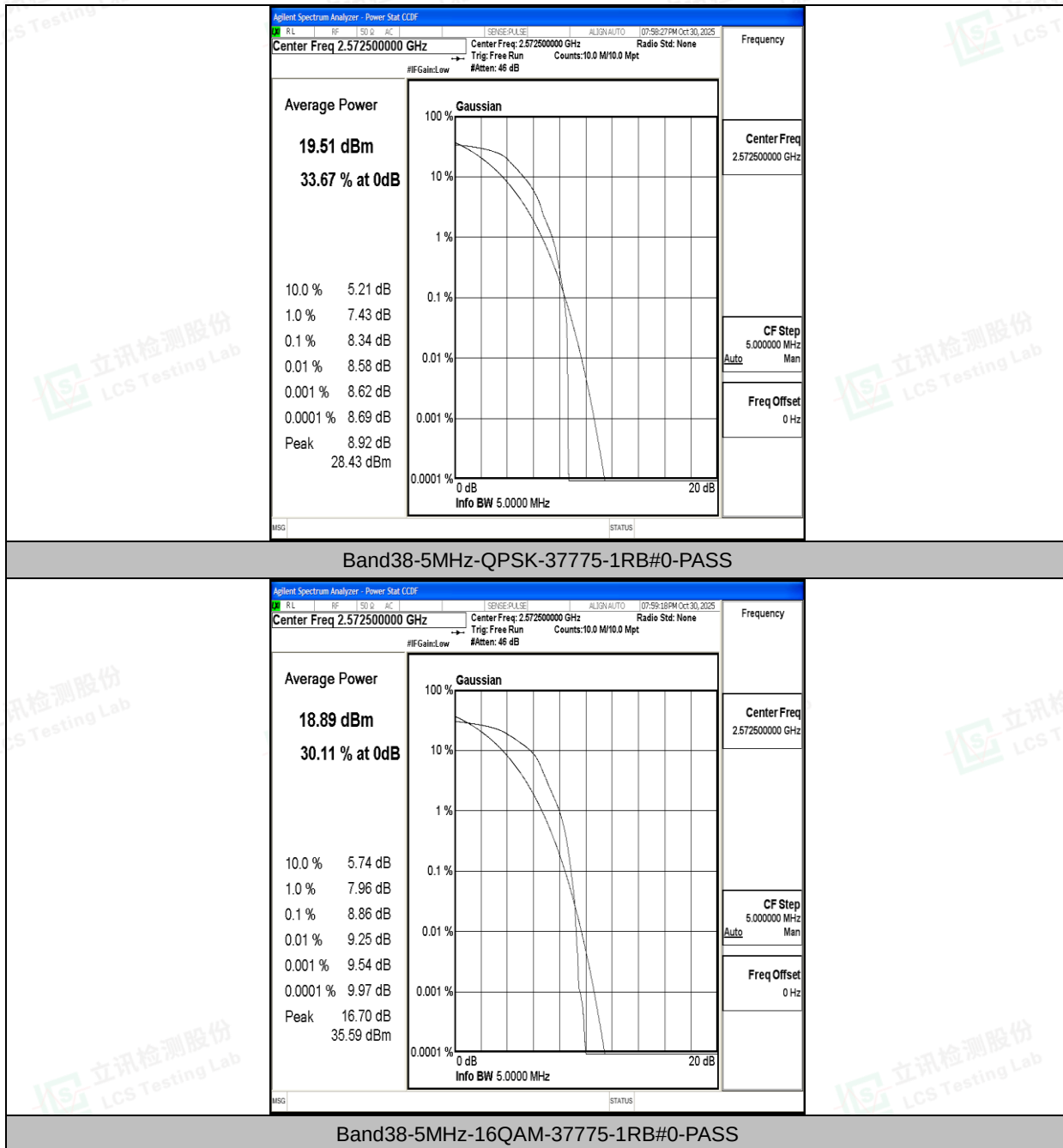


Band38	15MHz	16QAM	38175	75RB#0	9.89	13	PASS
Band38	20MHz	QPSK	37850	1RB#0	8.38	13	PASS
Band38	20MHz	16QAM	37850	1RB#0	8.66	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	8.79	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.84	13	PASS
Band38	20MHz	QPSK	38000	1RB#0	8.05	13	PASS
Band38	20MHz	16QAM	38000	1RB#0	9.13	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.39	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.55	13	PASS
Band38	20MHz	QPSK	38150	1RB#0	8.53	13	PASS
Band38	20MHz	16QAM	38150	1RB#0	9.07	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.28	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.64	13	PASS





Test Graphs

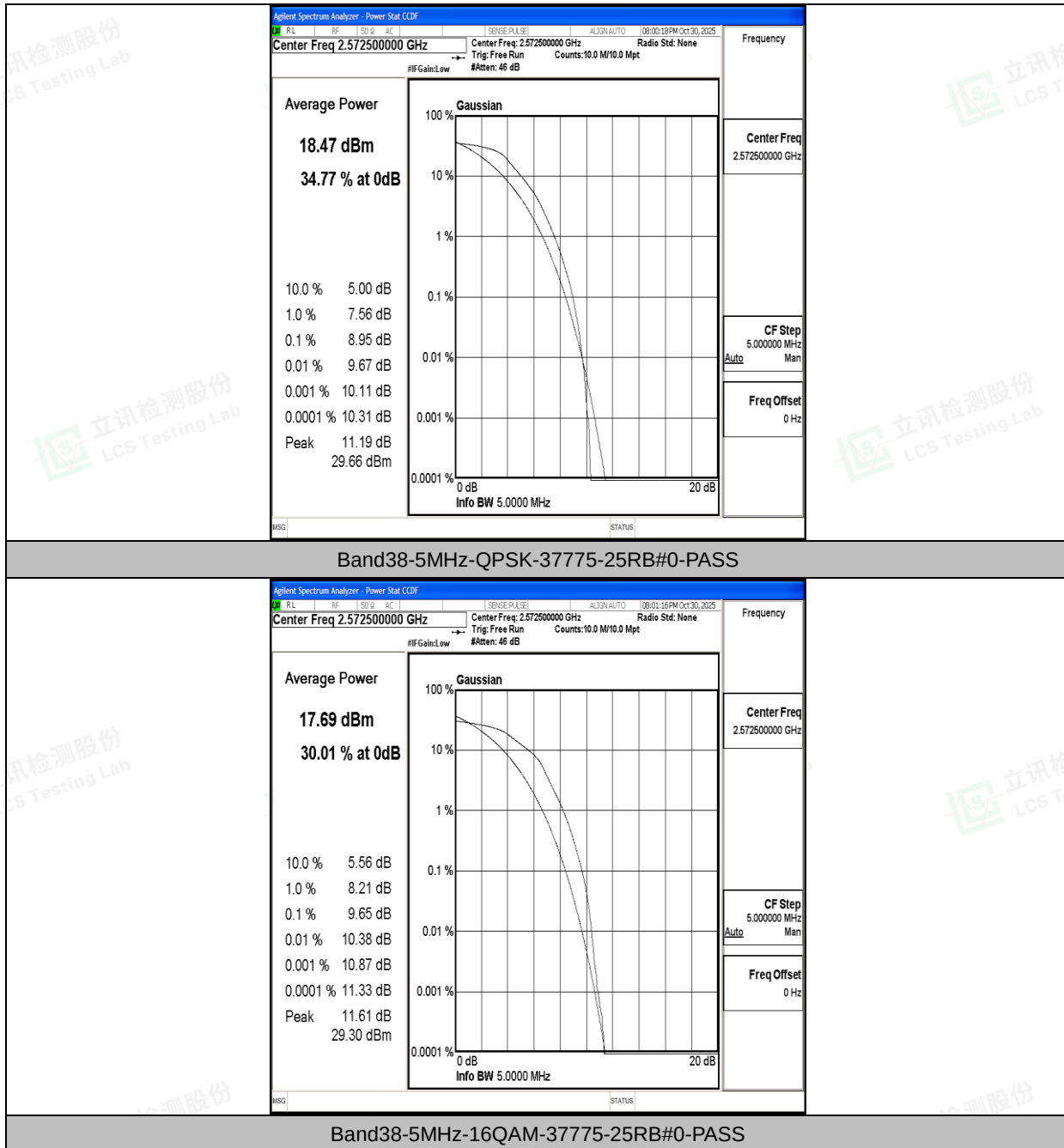


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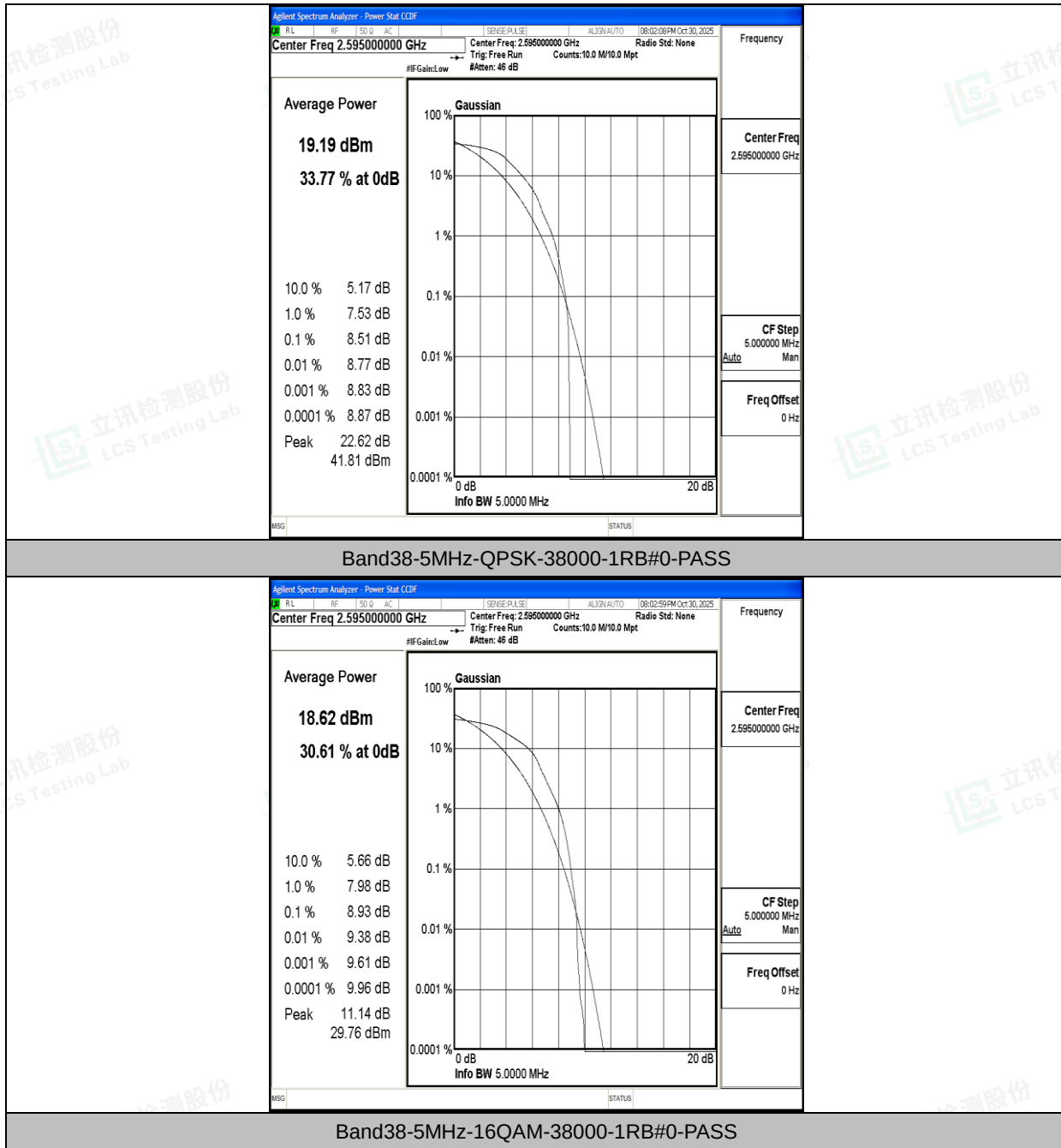


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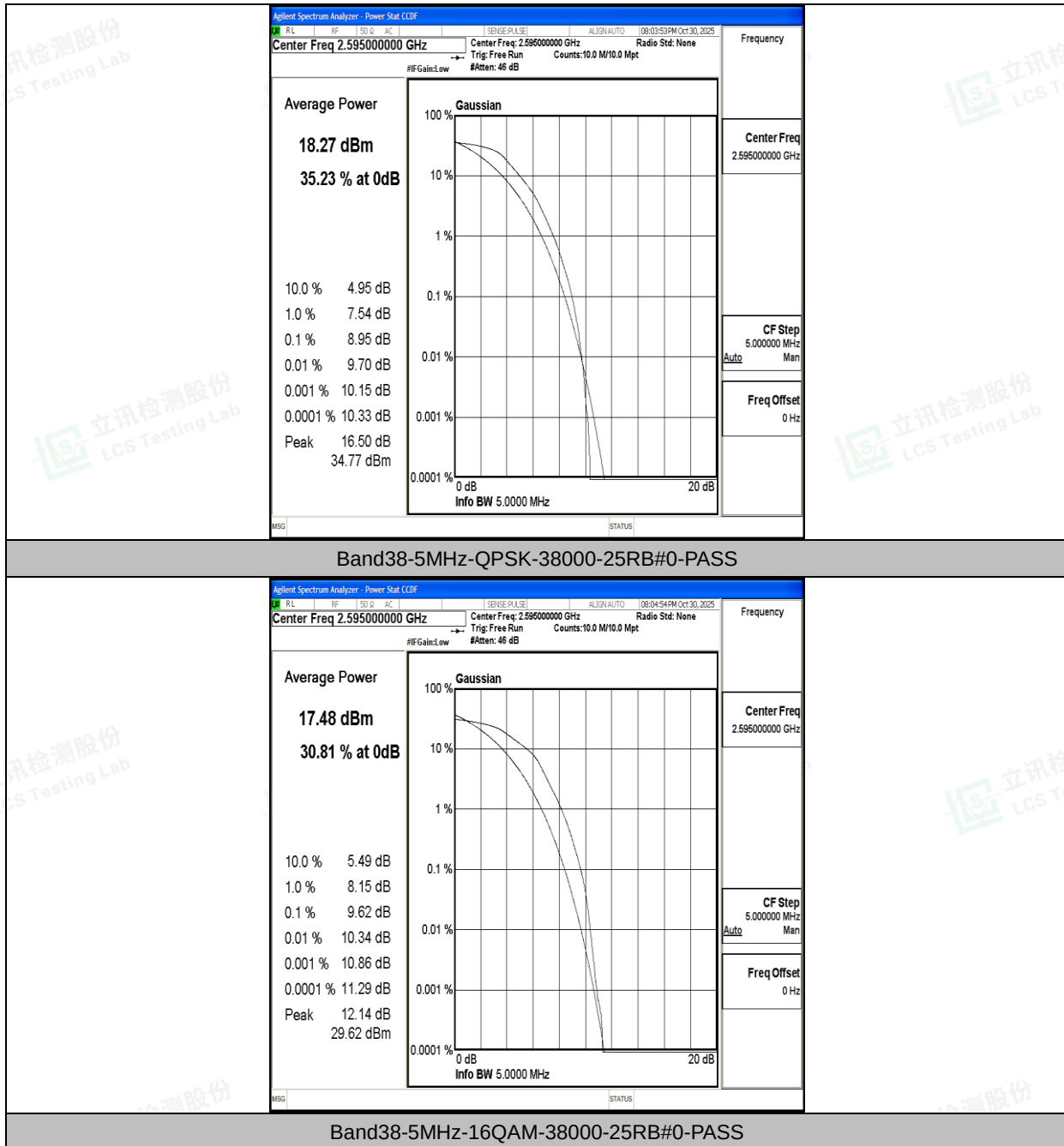


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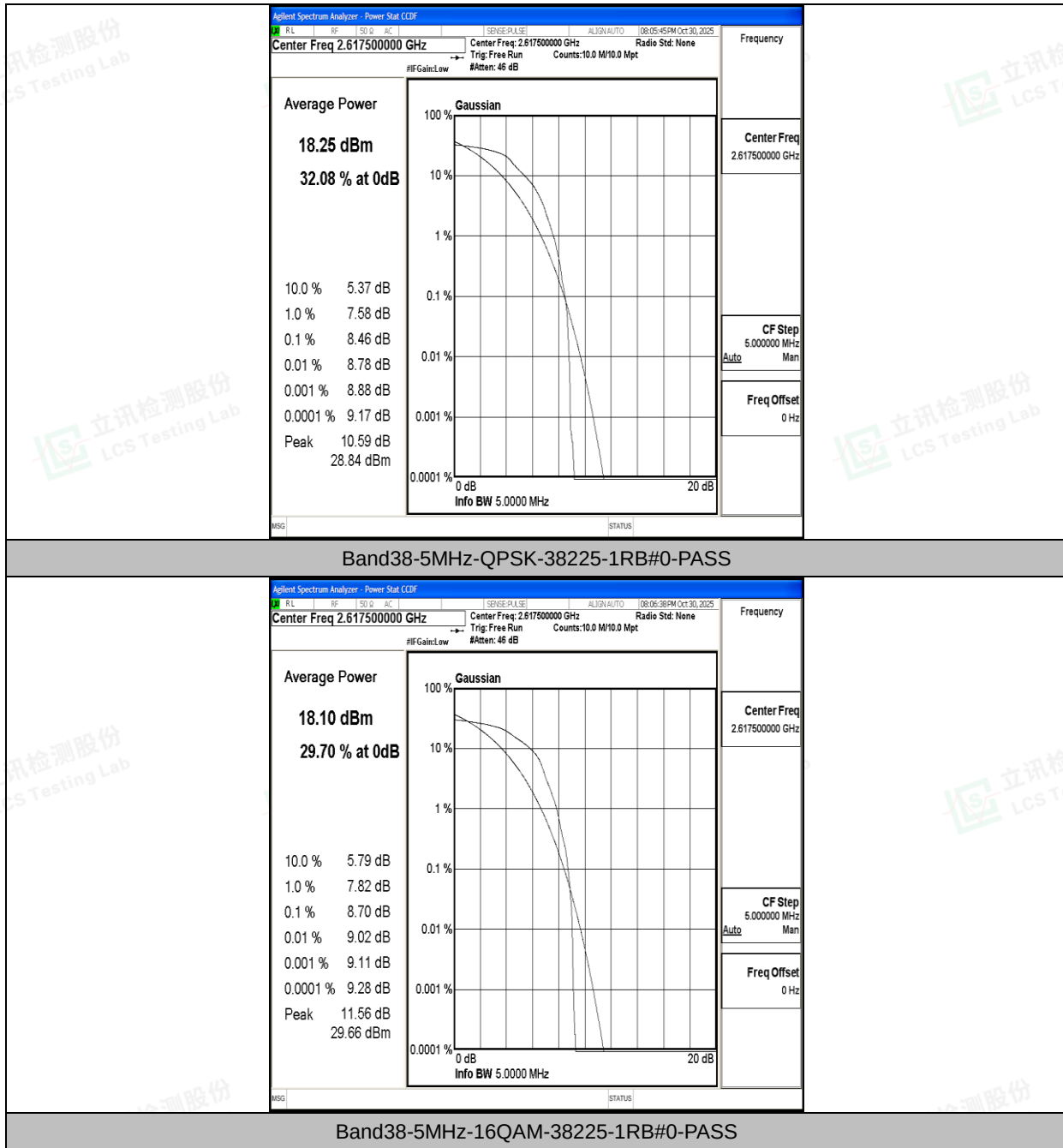


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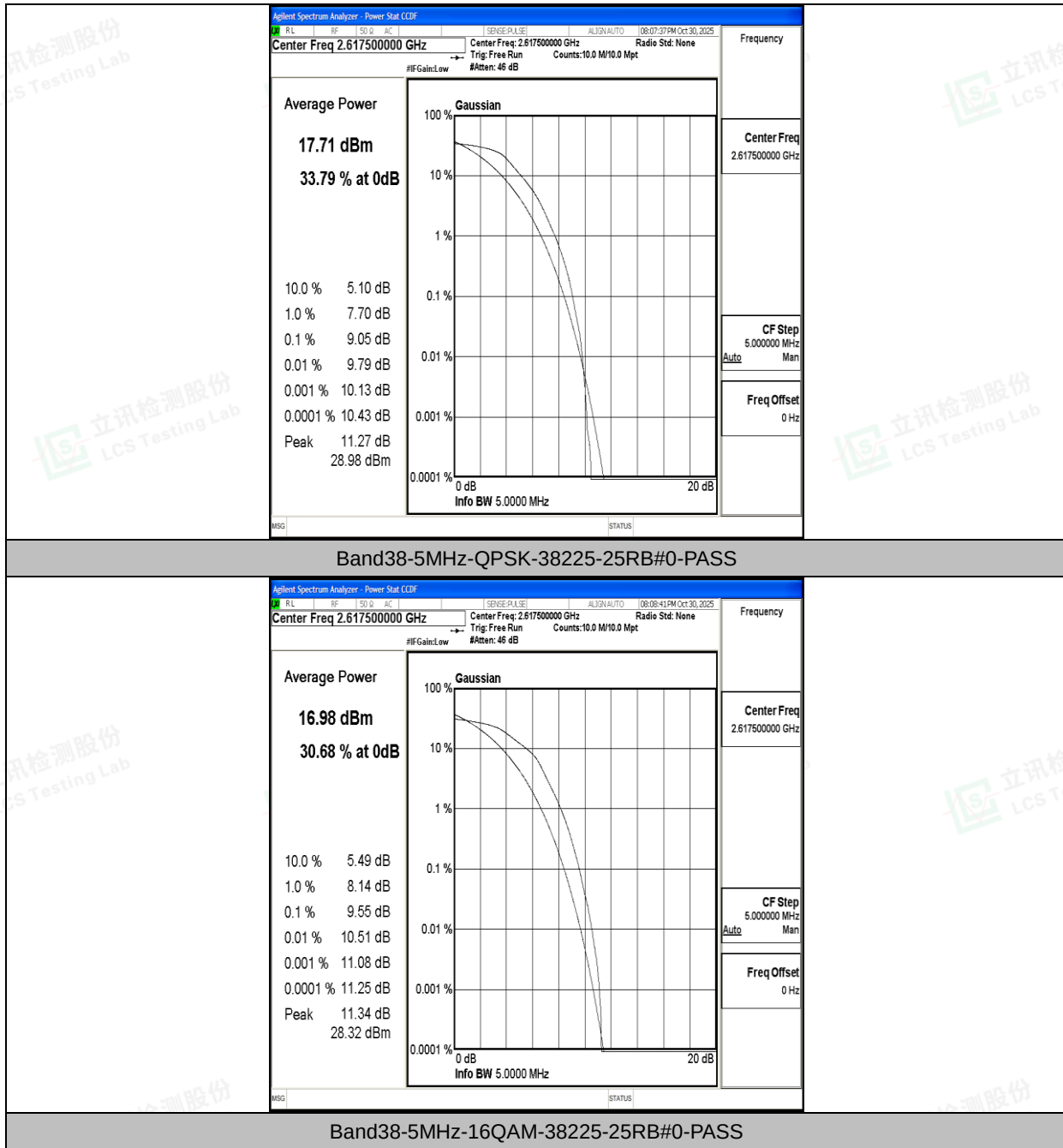


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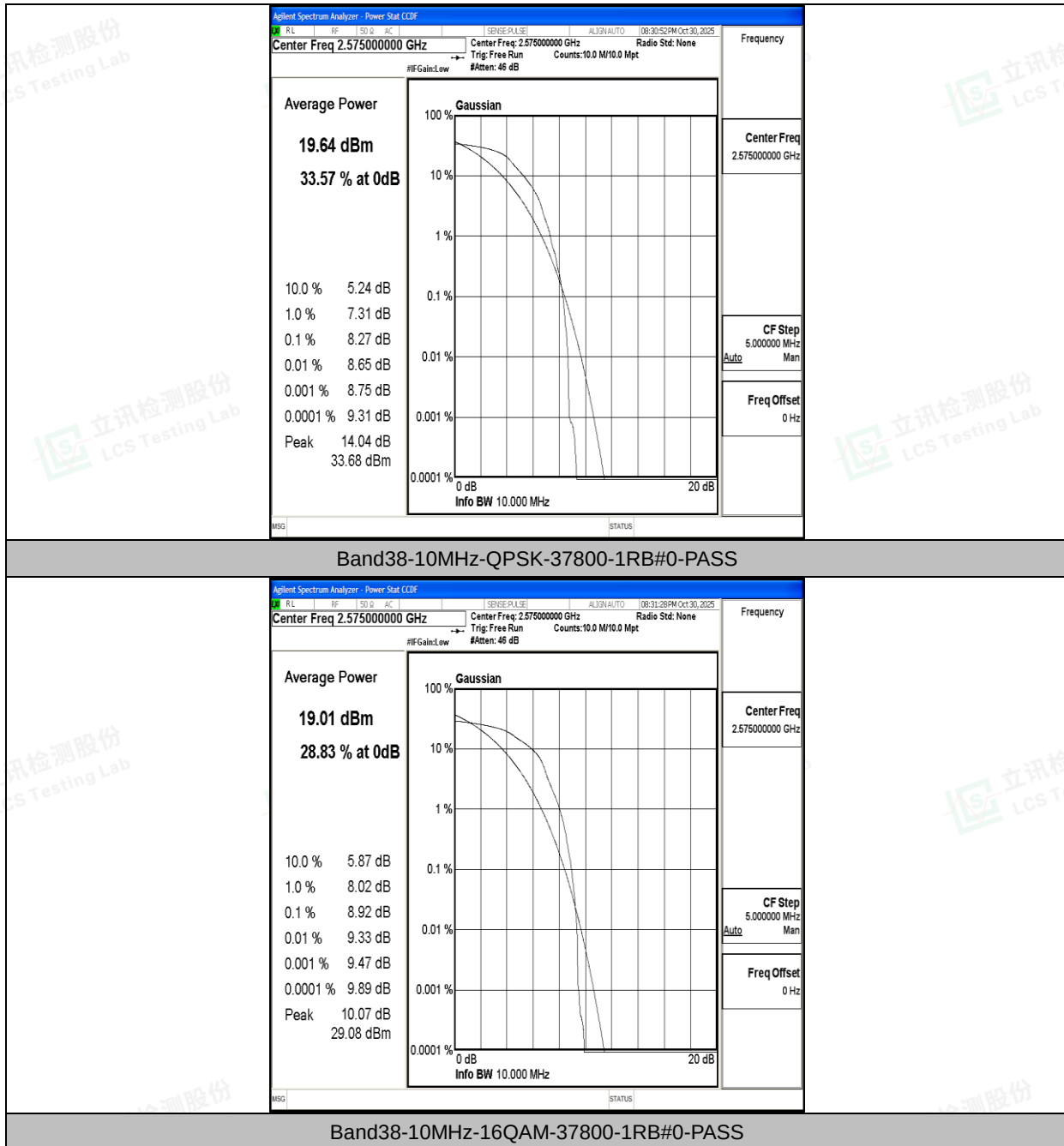


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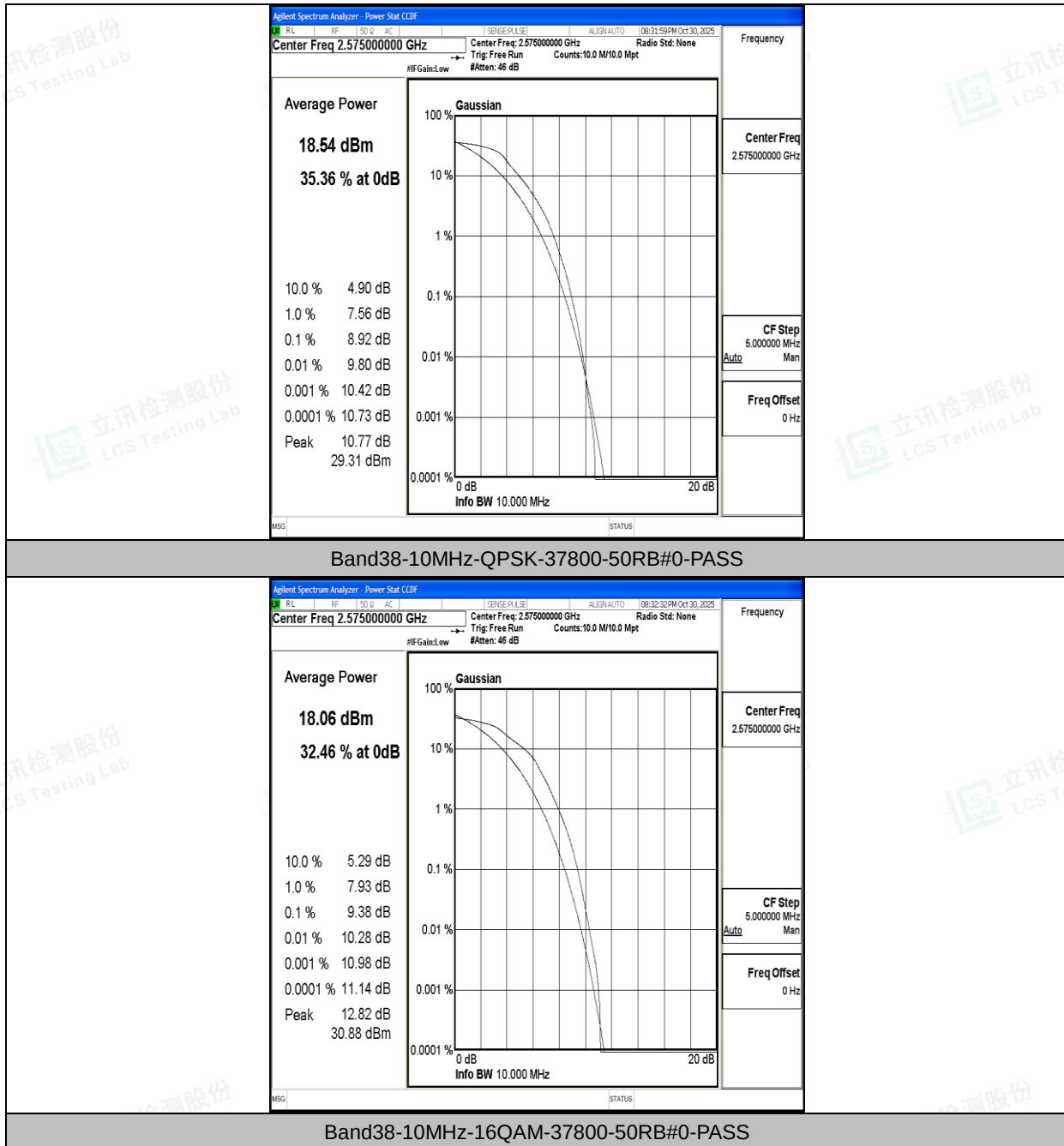


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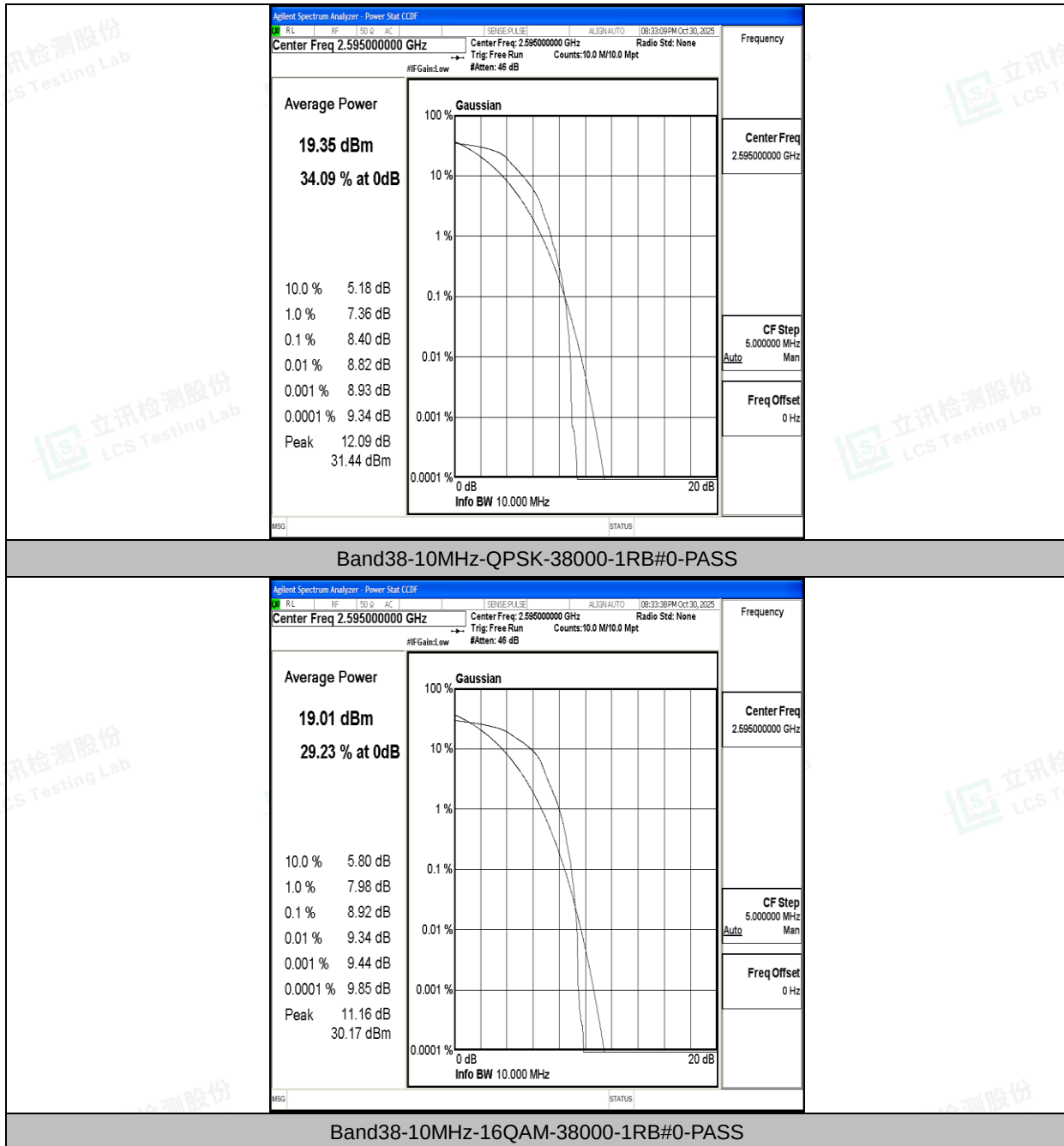


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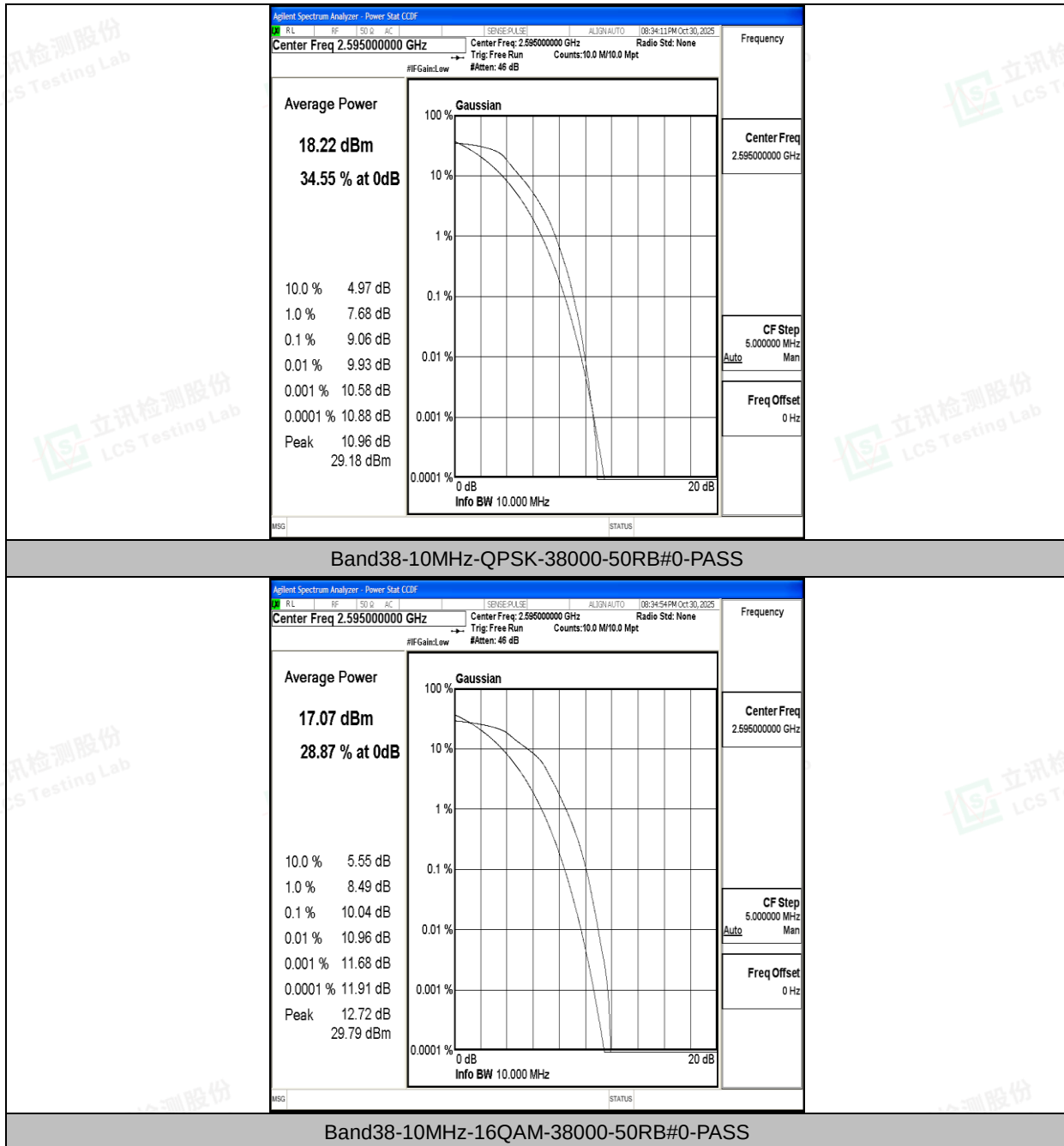


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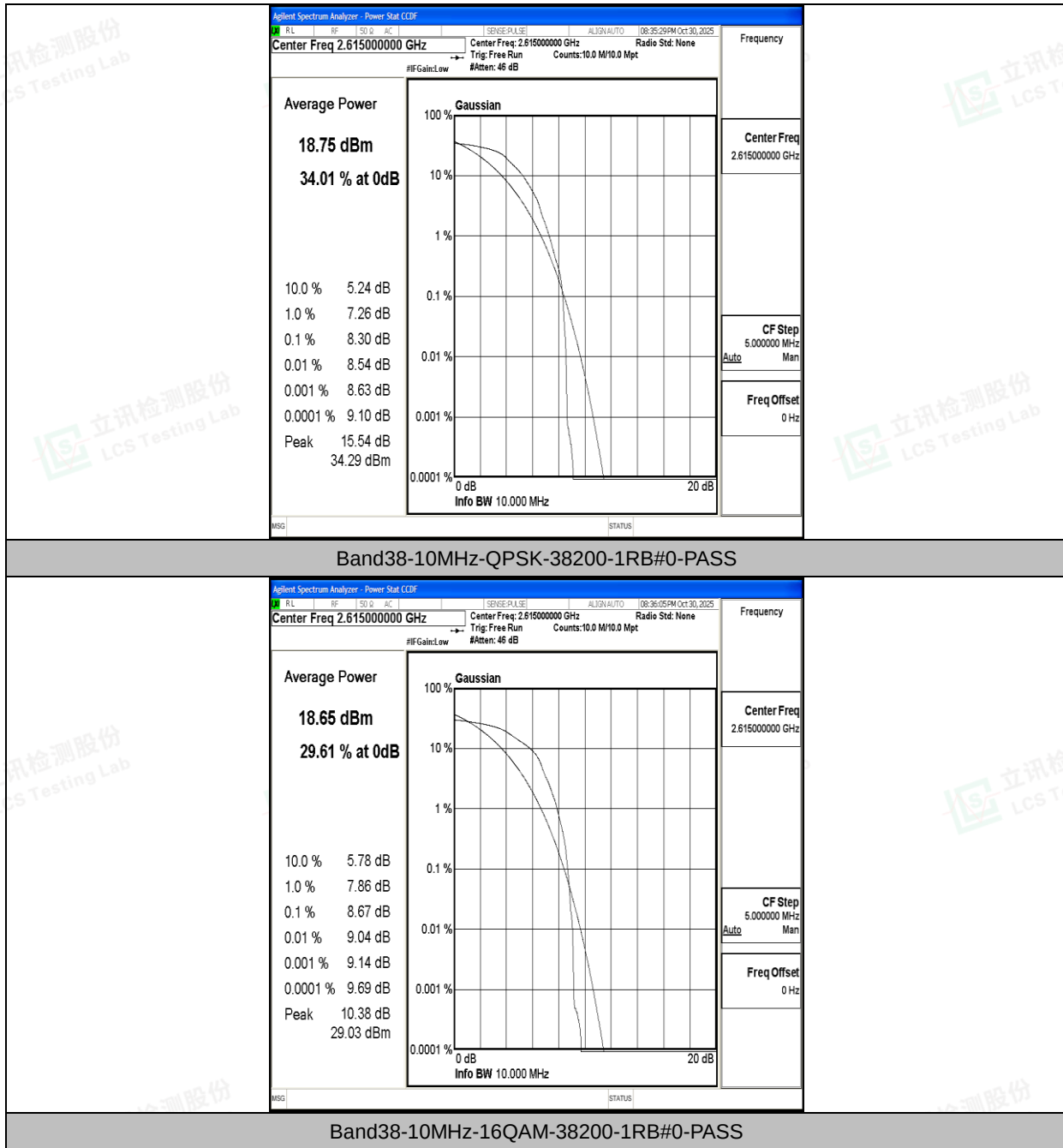


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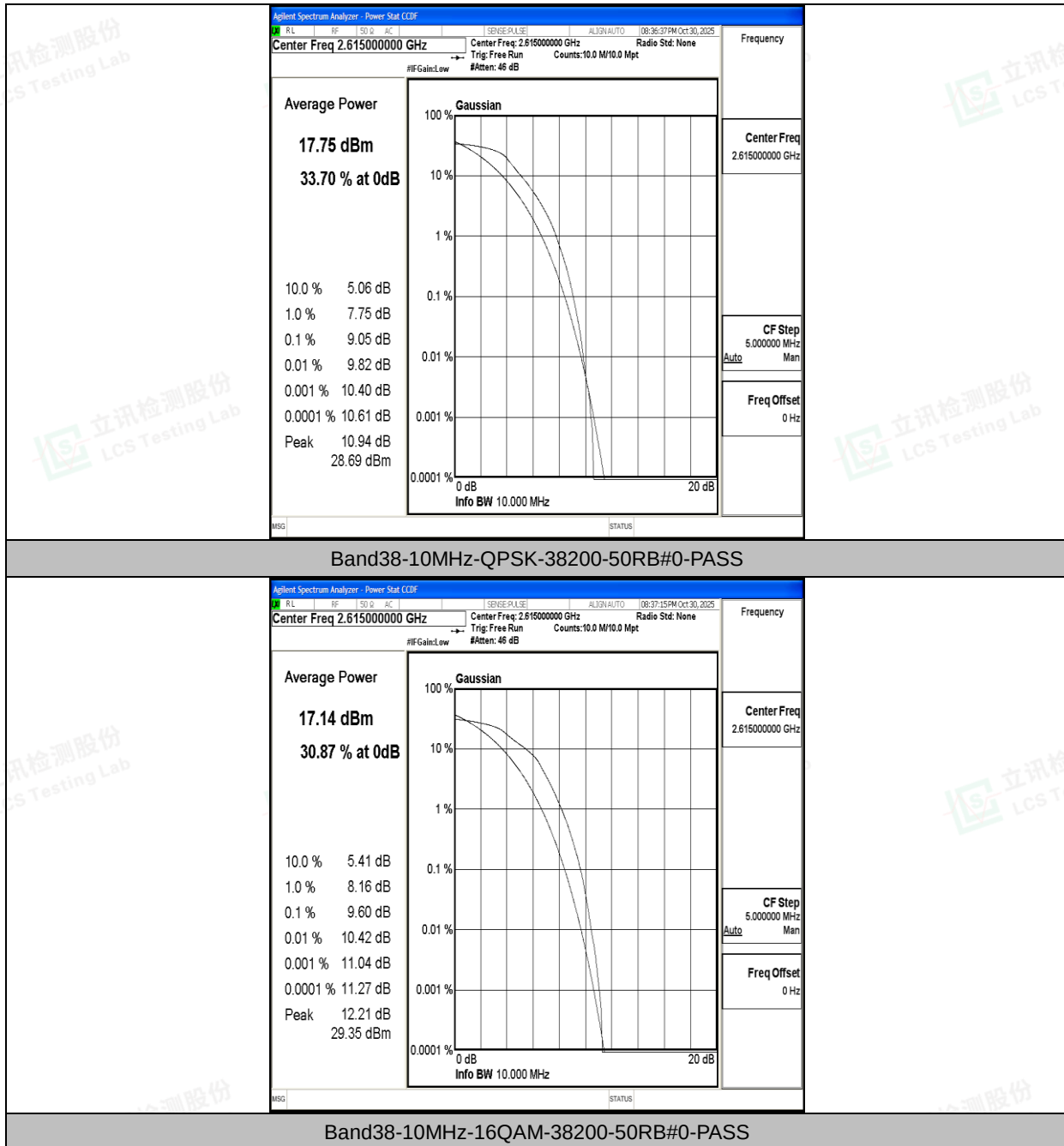


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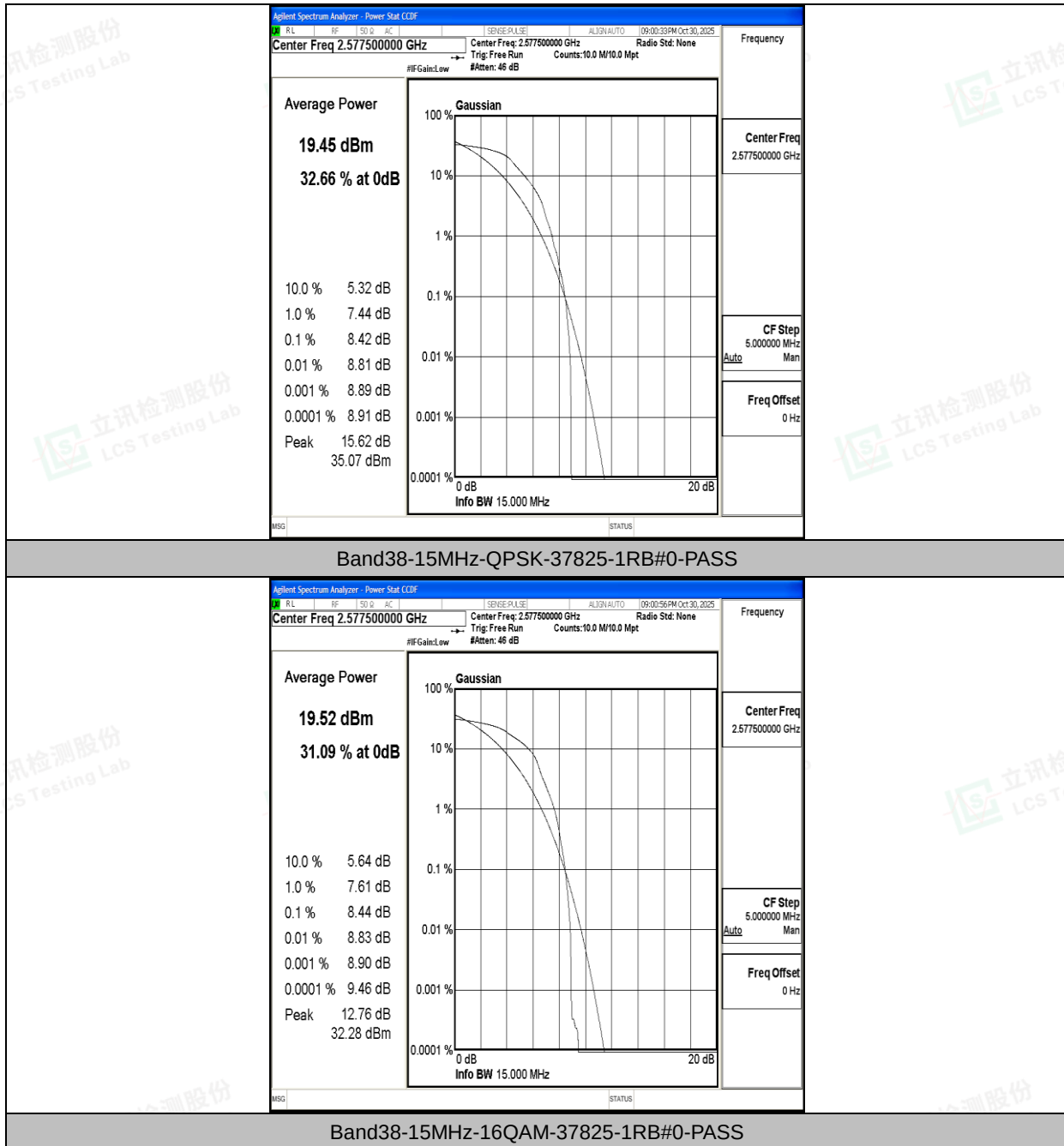


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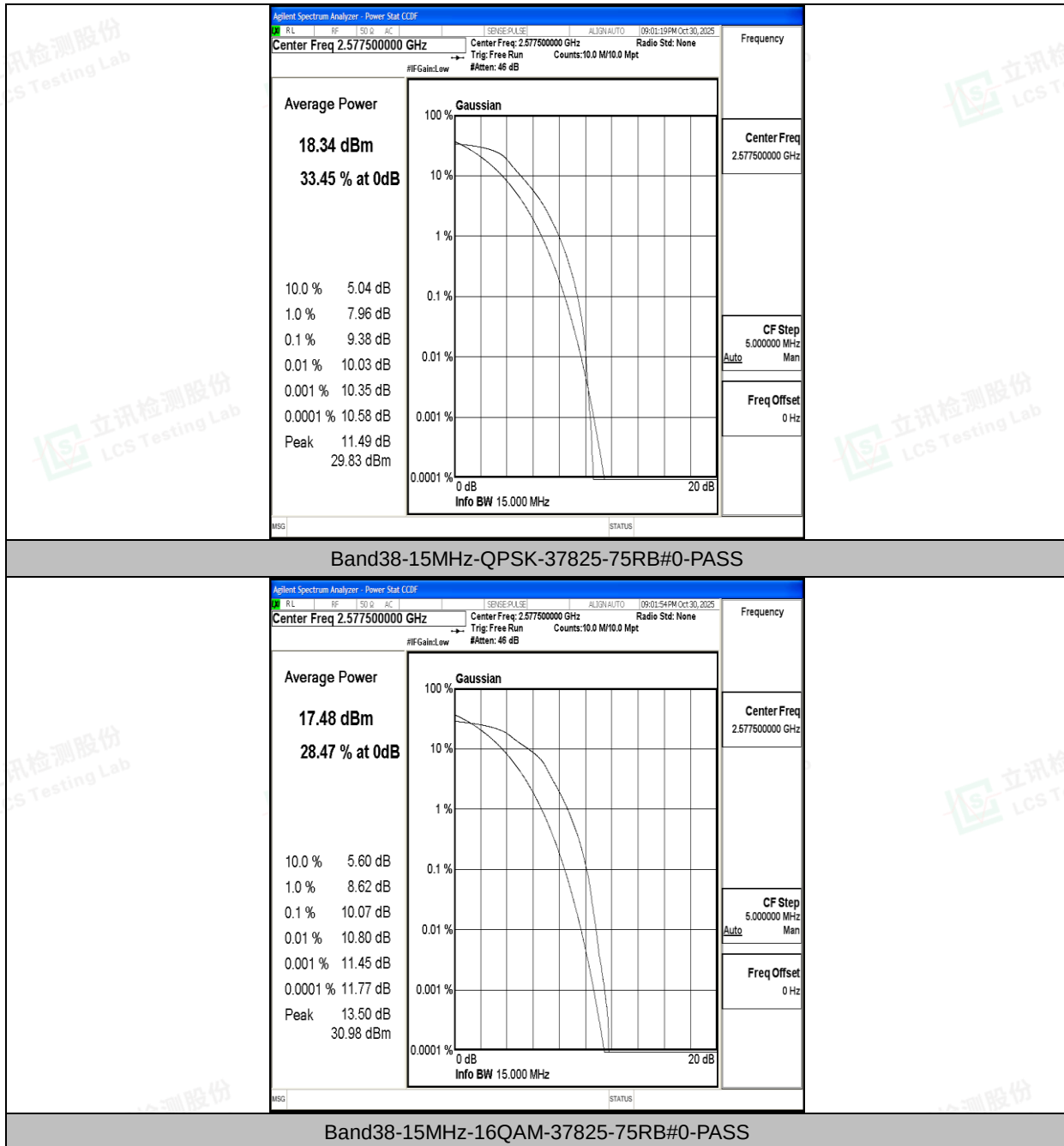


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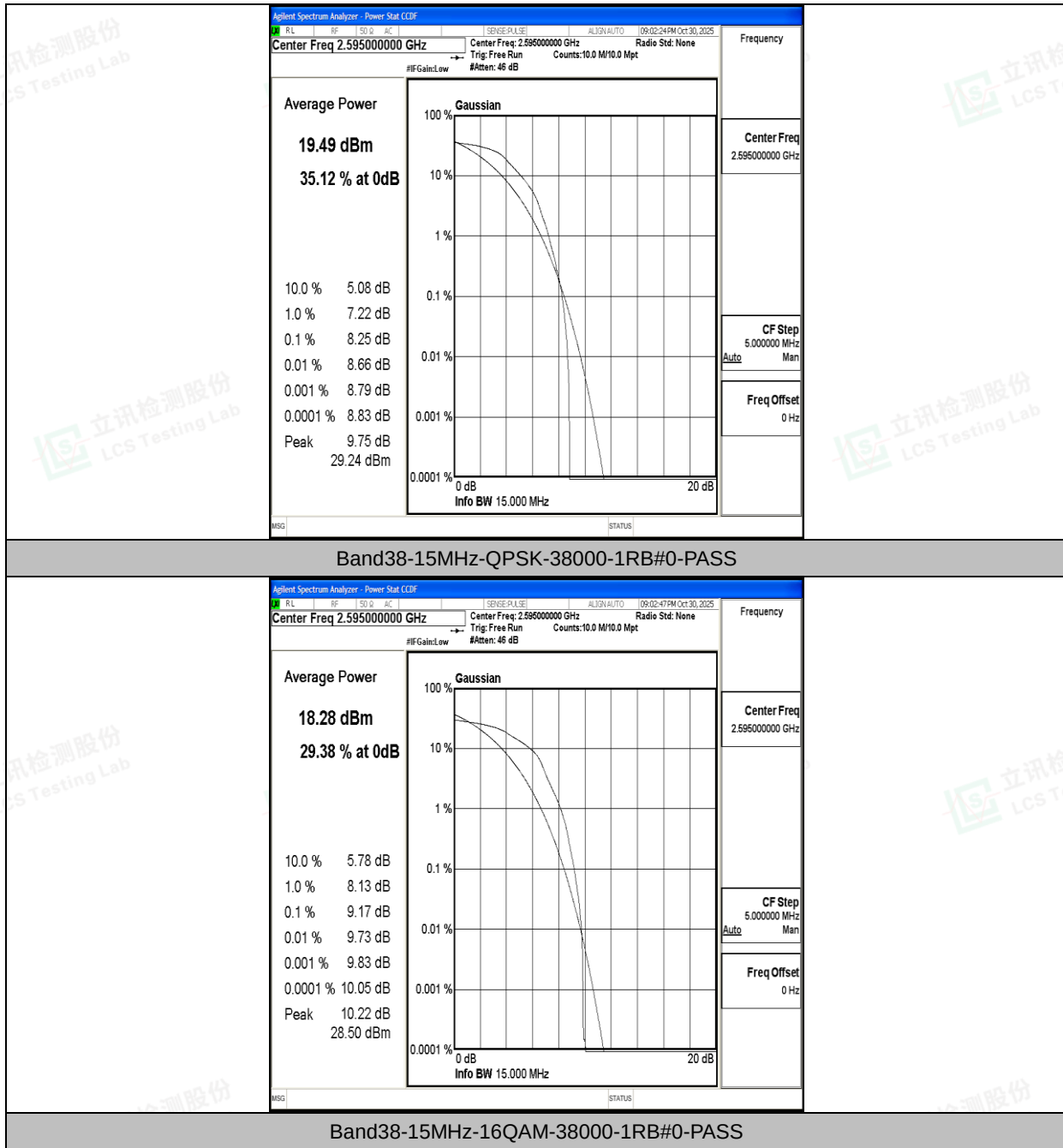


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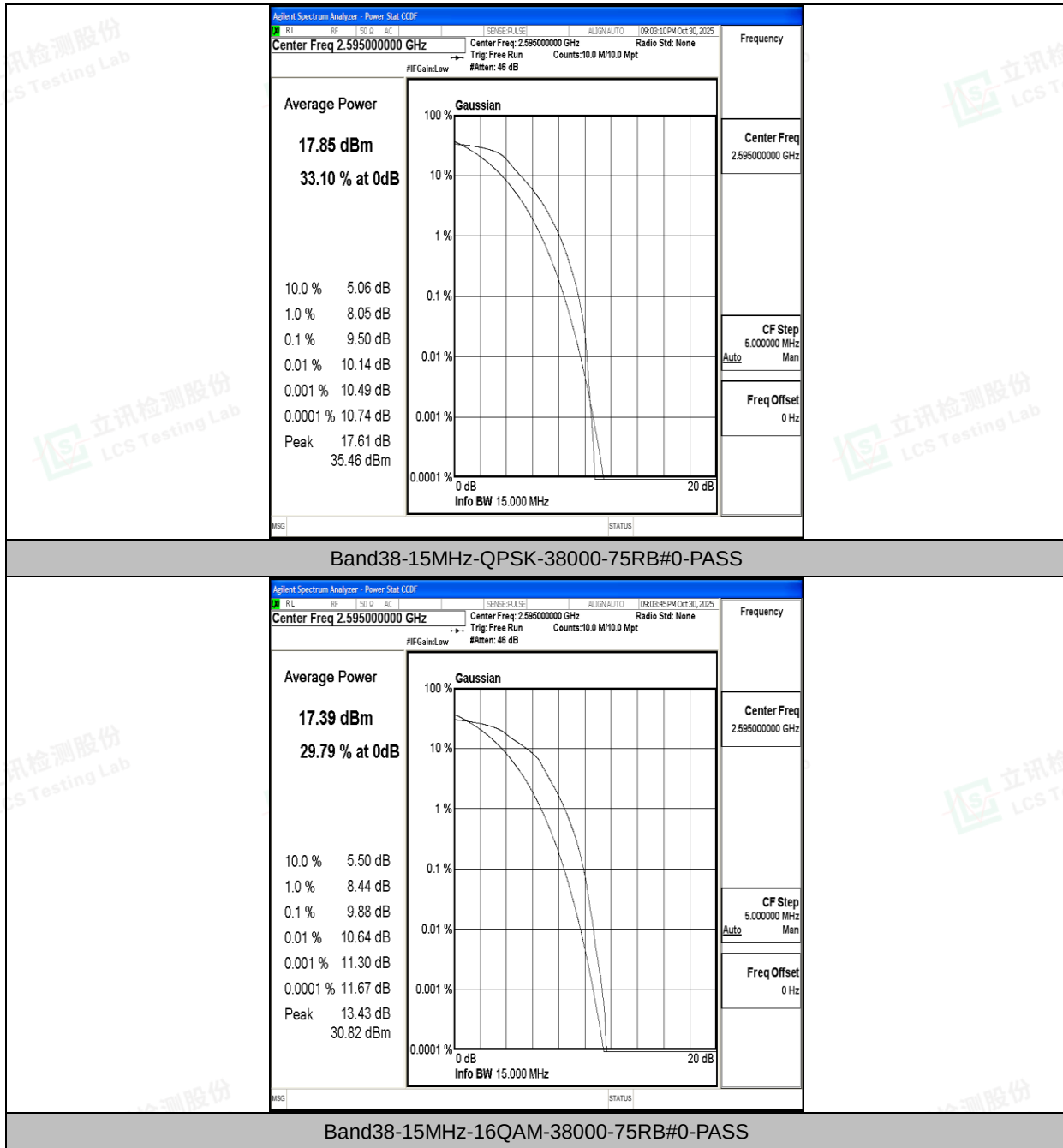


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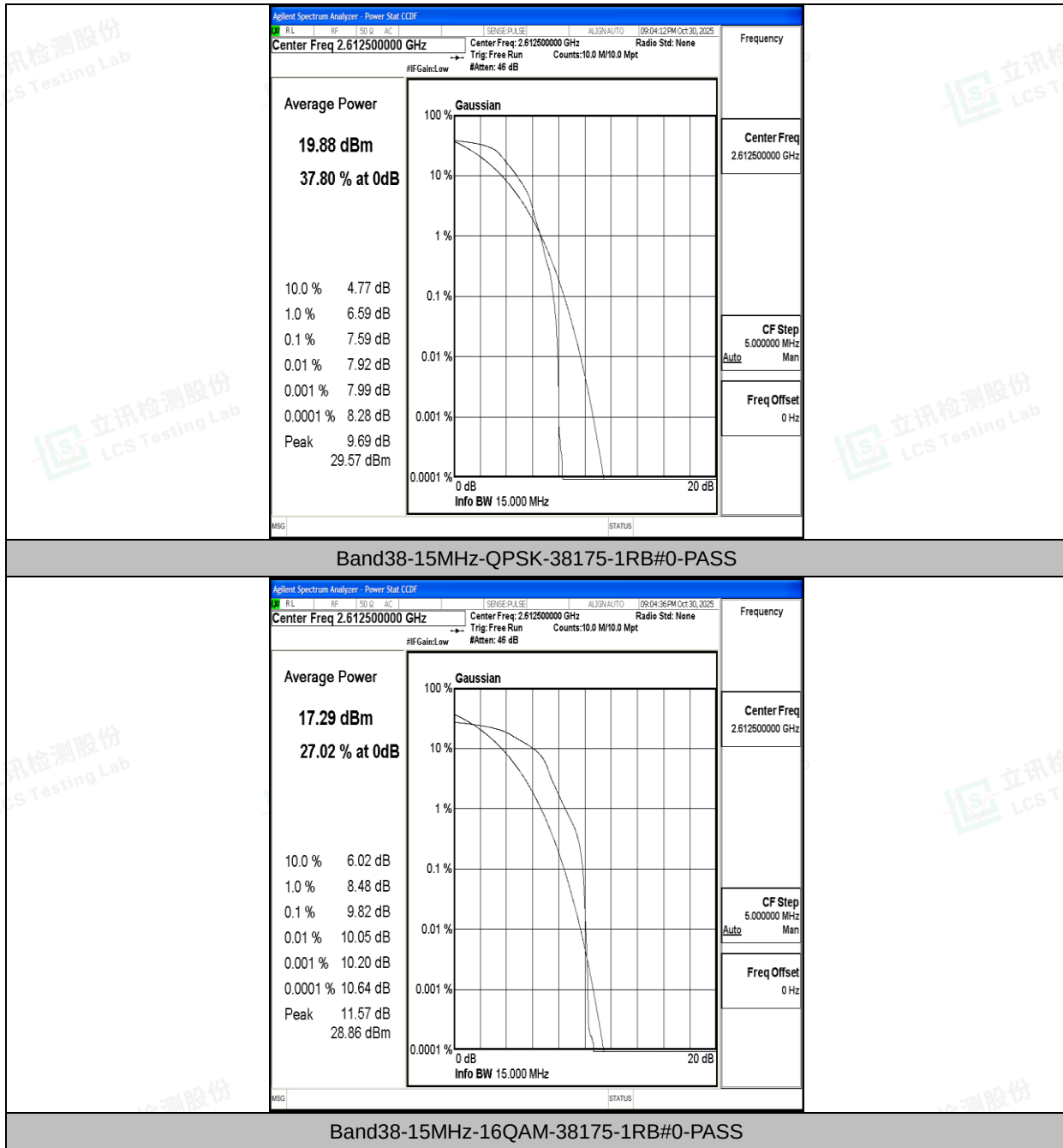


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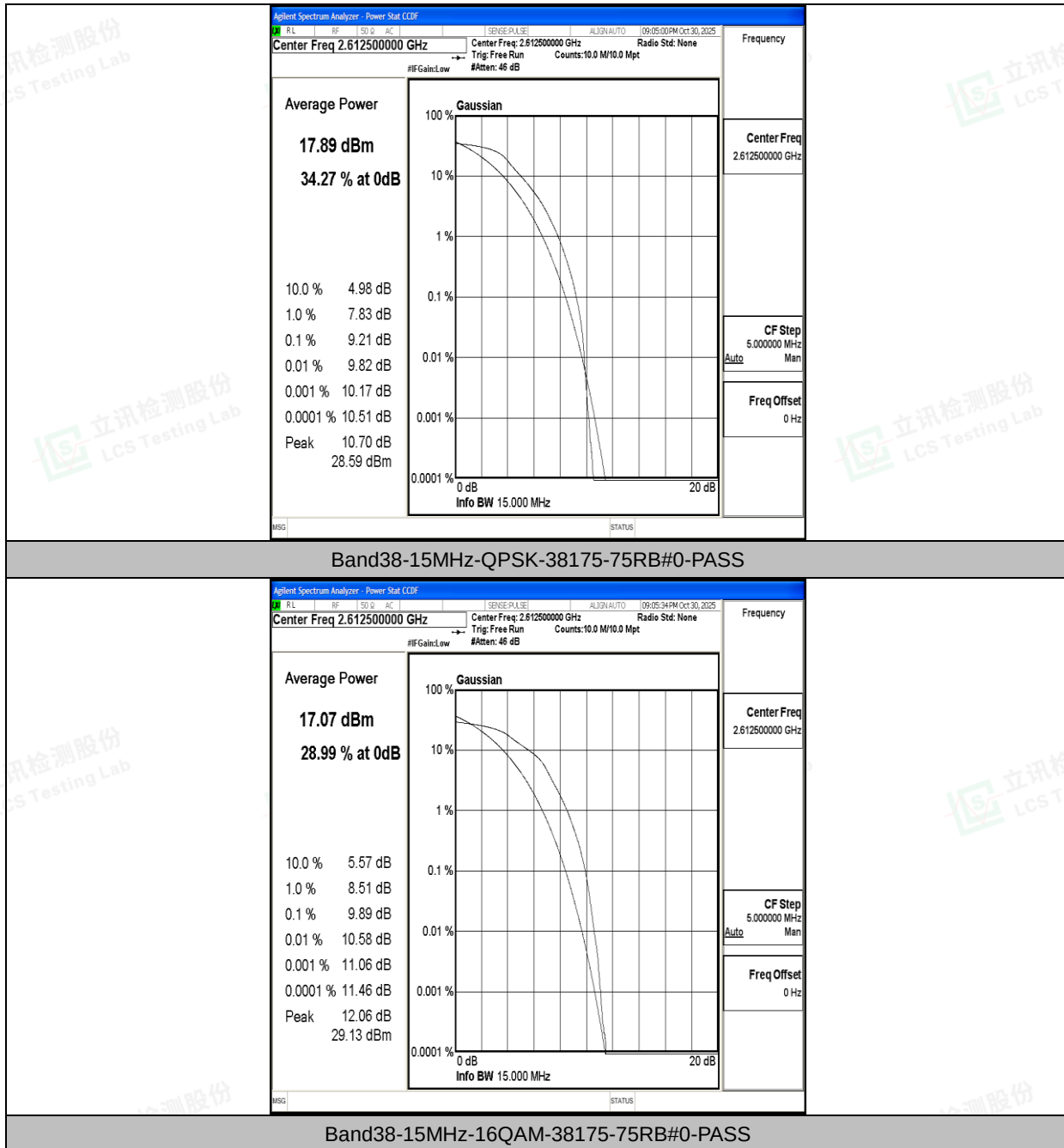


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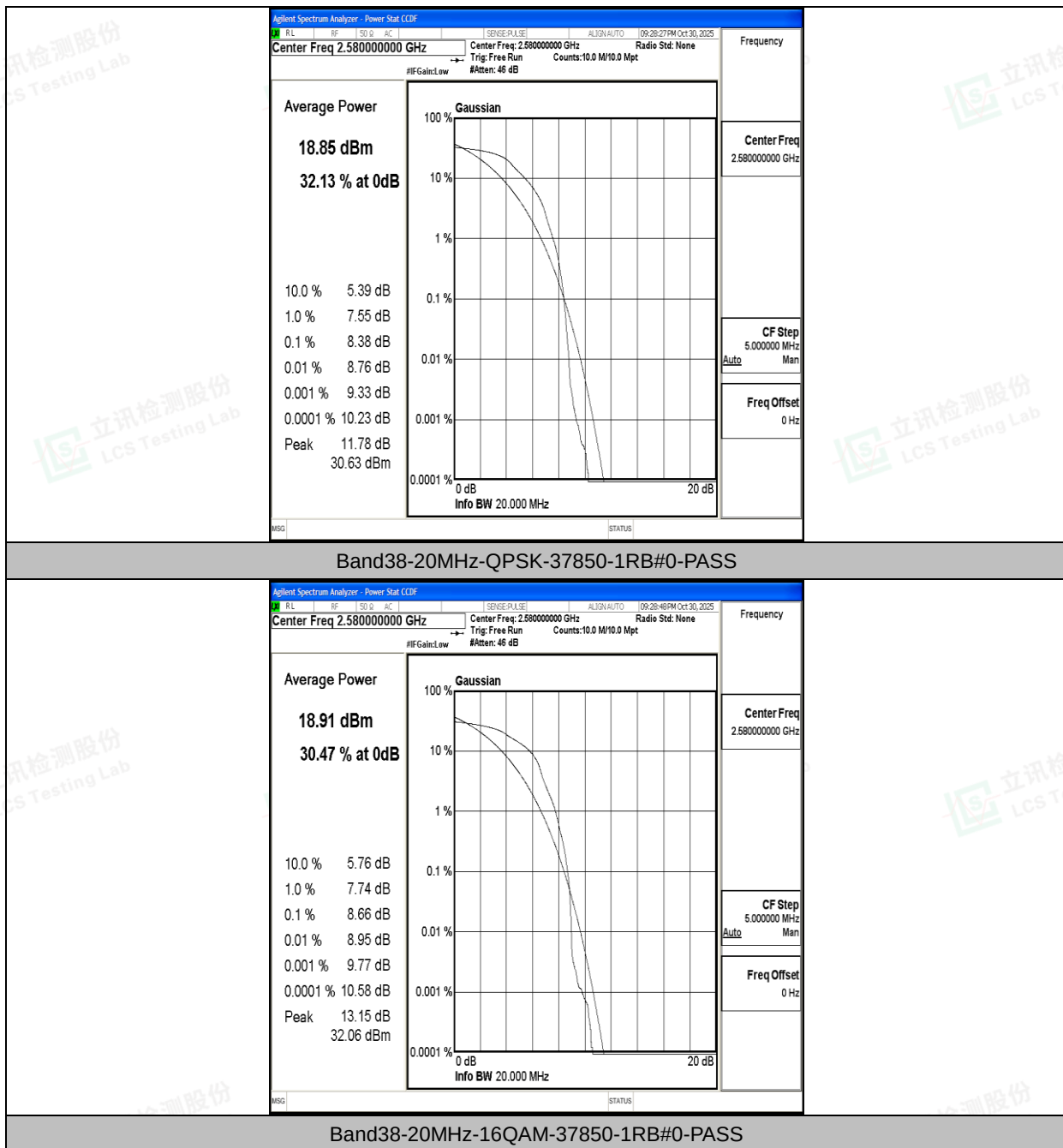


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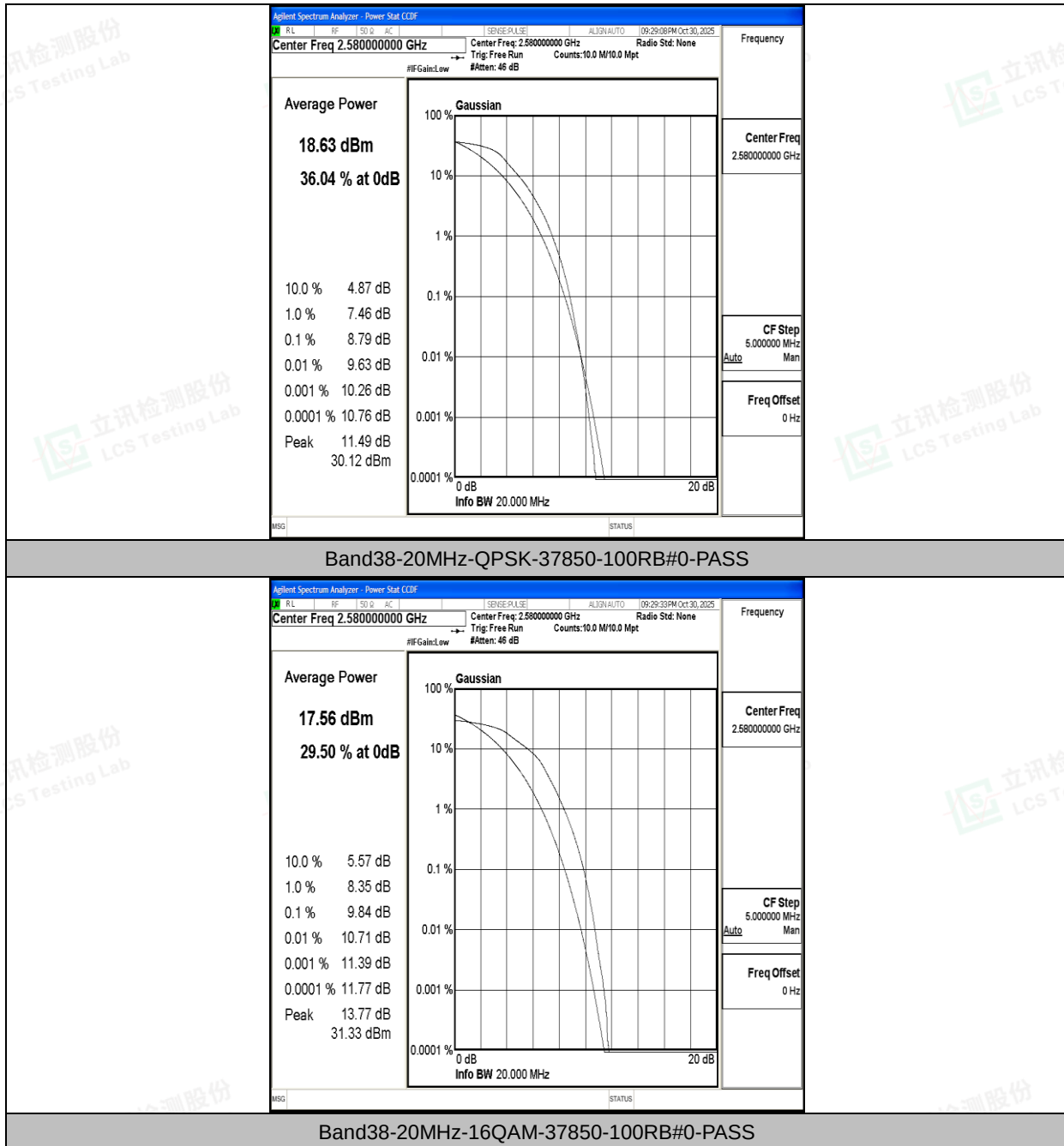


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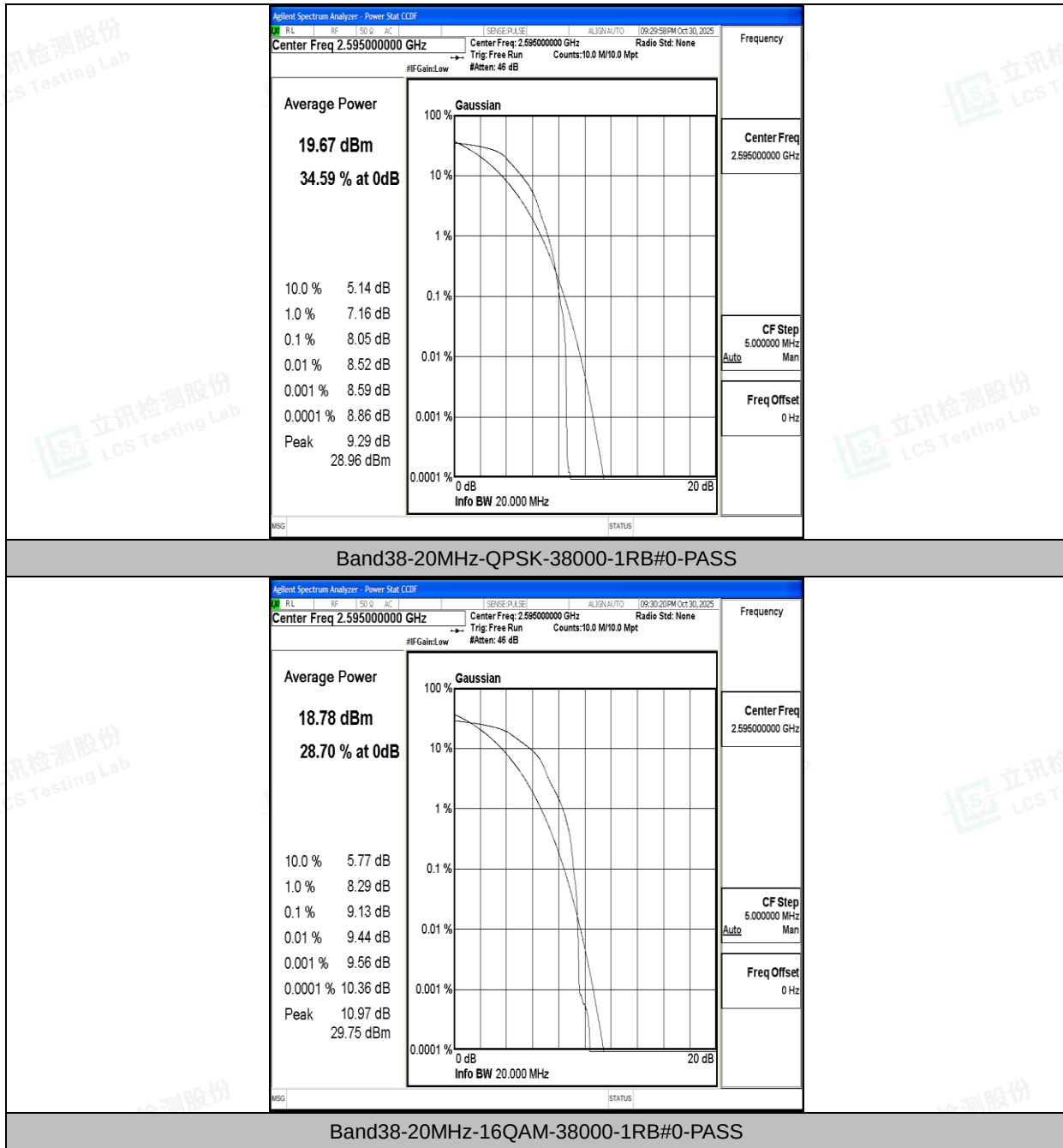


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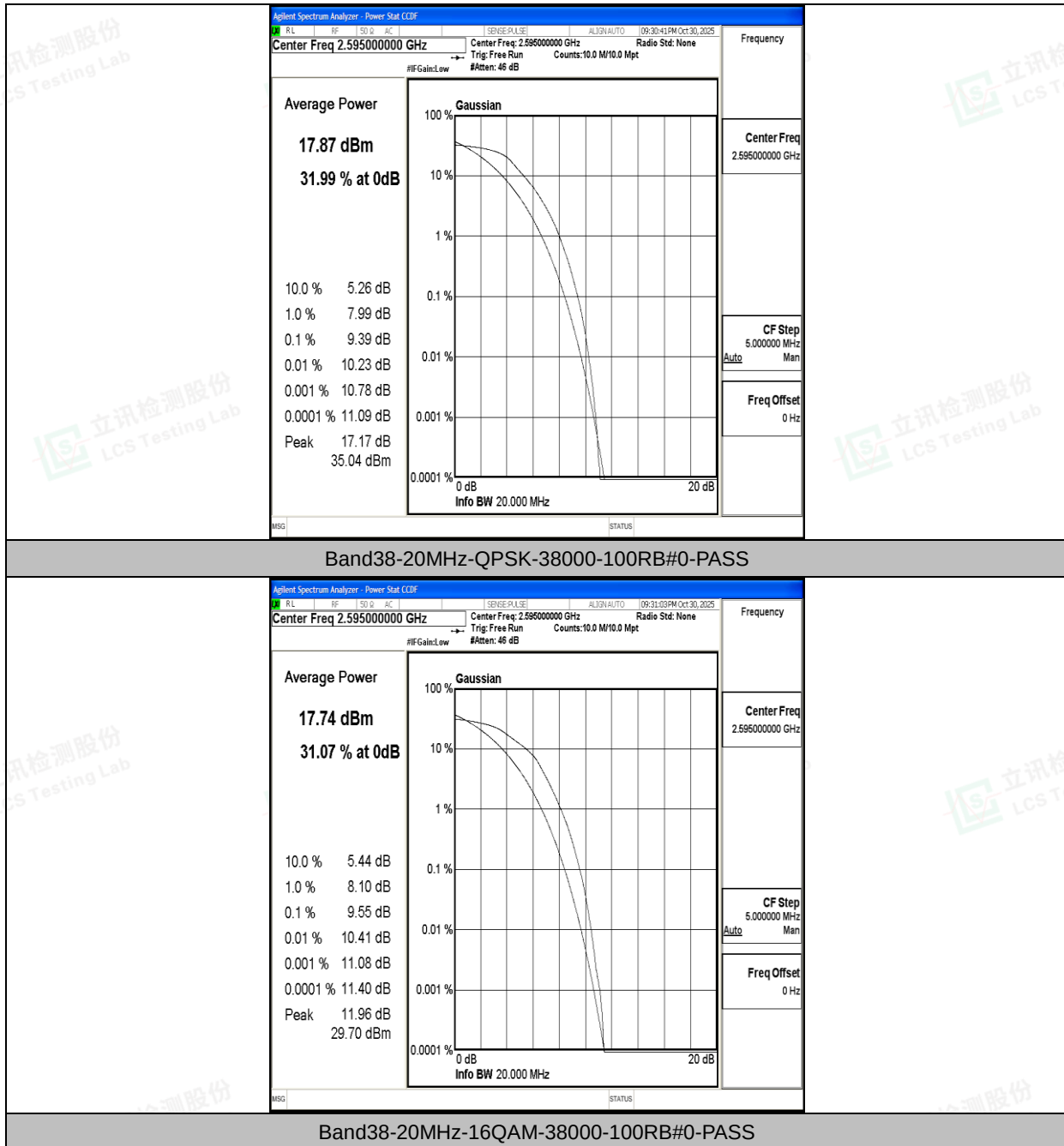


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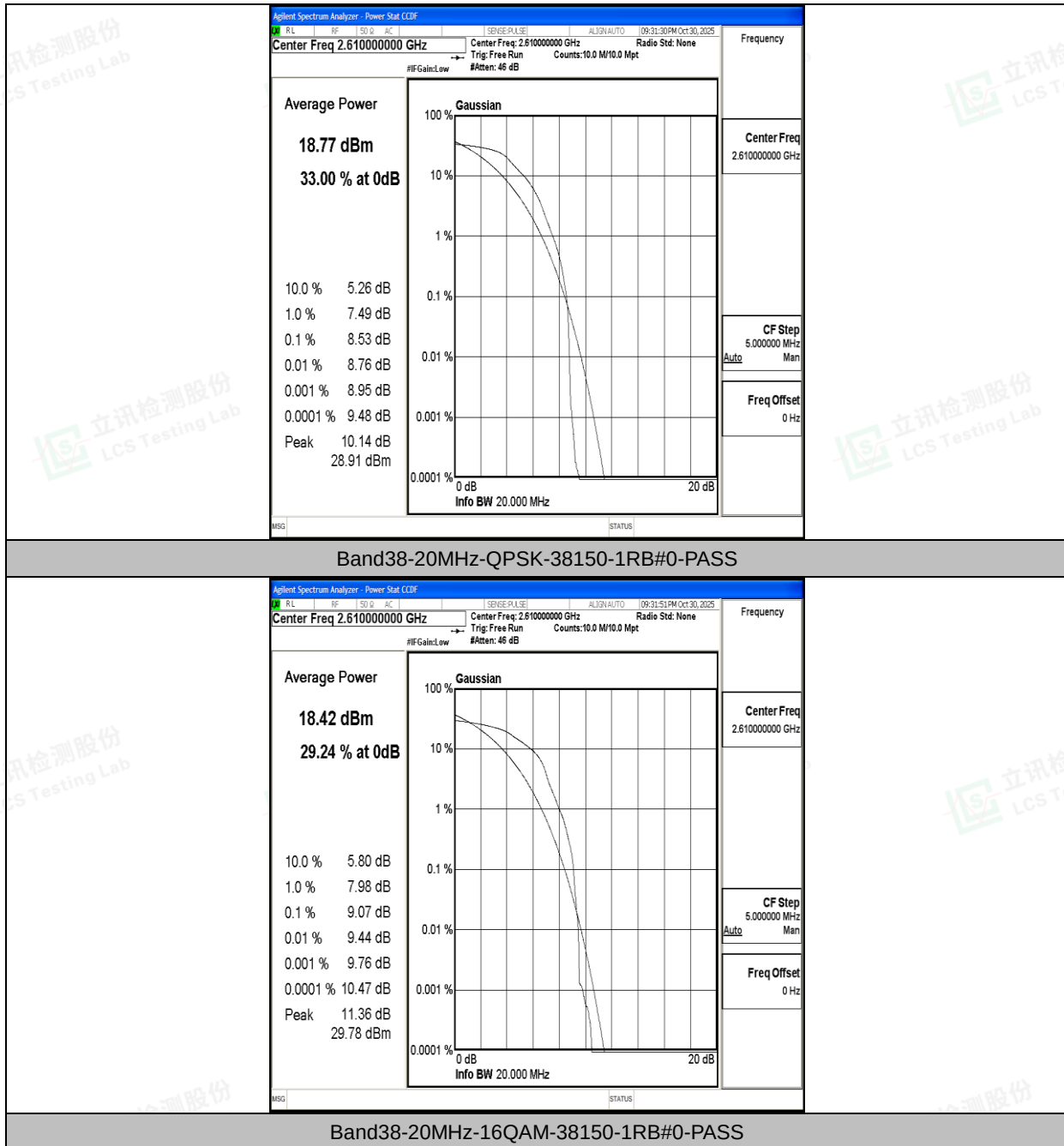


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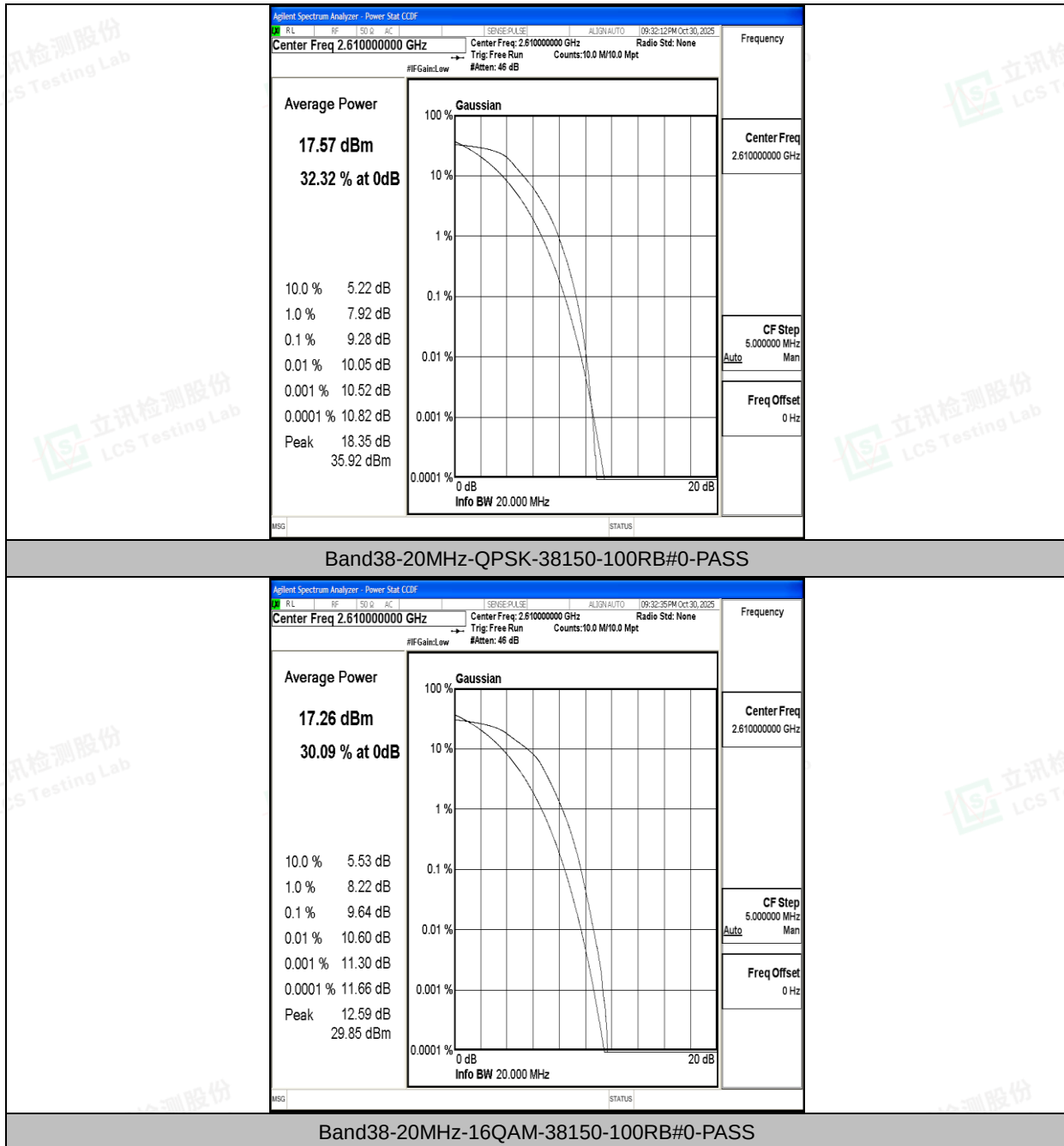


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M.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.5220	5.309	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4984	5.298	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5099	5.275	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5148	5.356	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4927	5.157	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4962	5.193	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9877	10.22	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.0038	10.04	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0071	10.05	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9704	10.08	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.0039	10.31	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9977	11.26	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.500	15.14	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.480	15.24	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.478	16.13	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.290	15.09	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.481	15.52	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.497	16.26	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.939	20.19	PASS
Band38	20MHz	16QAM	37850	100RB#0	18.012	19.84	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.017	20.37	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.988	20.46	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.966	19.91	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.942	20.14	PASS



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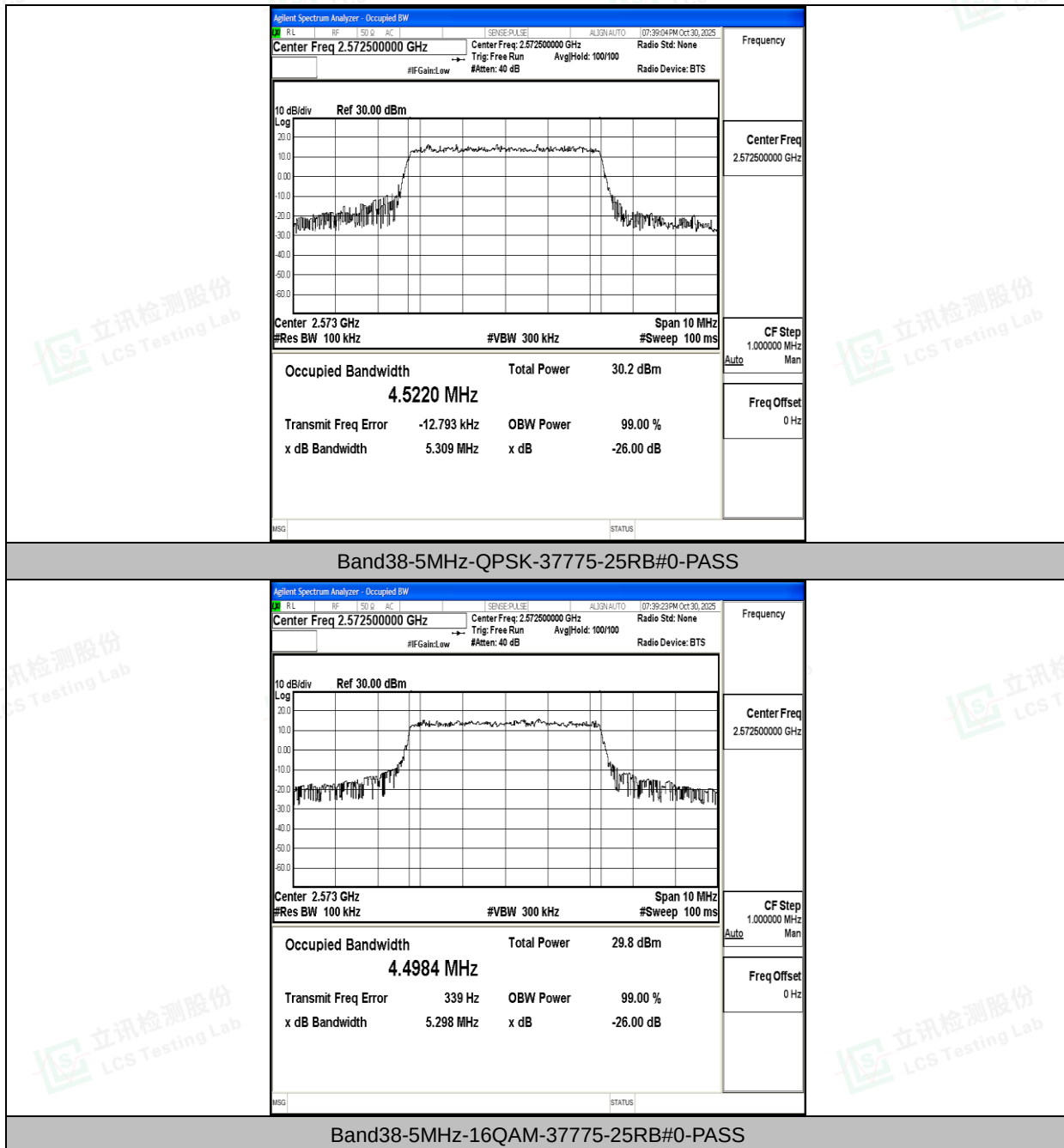
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Test Graphs

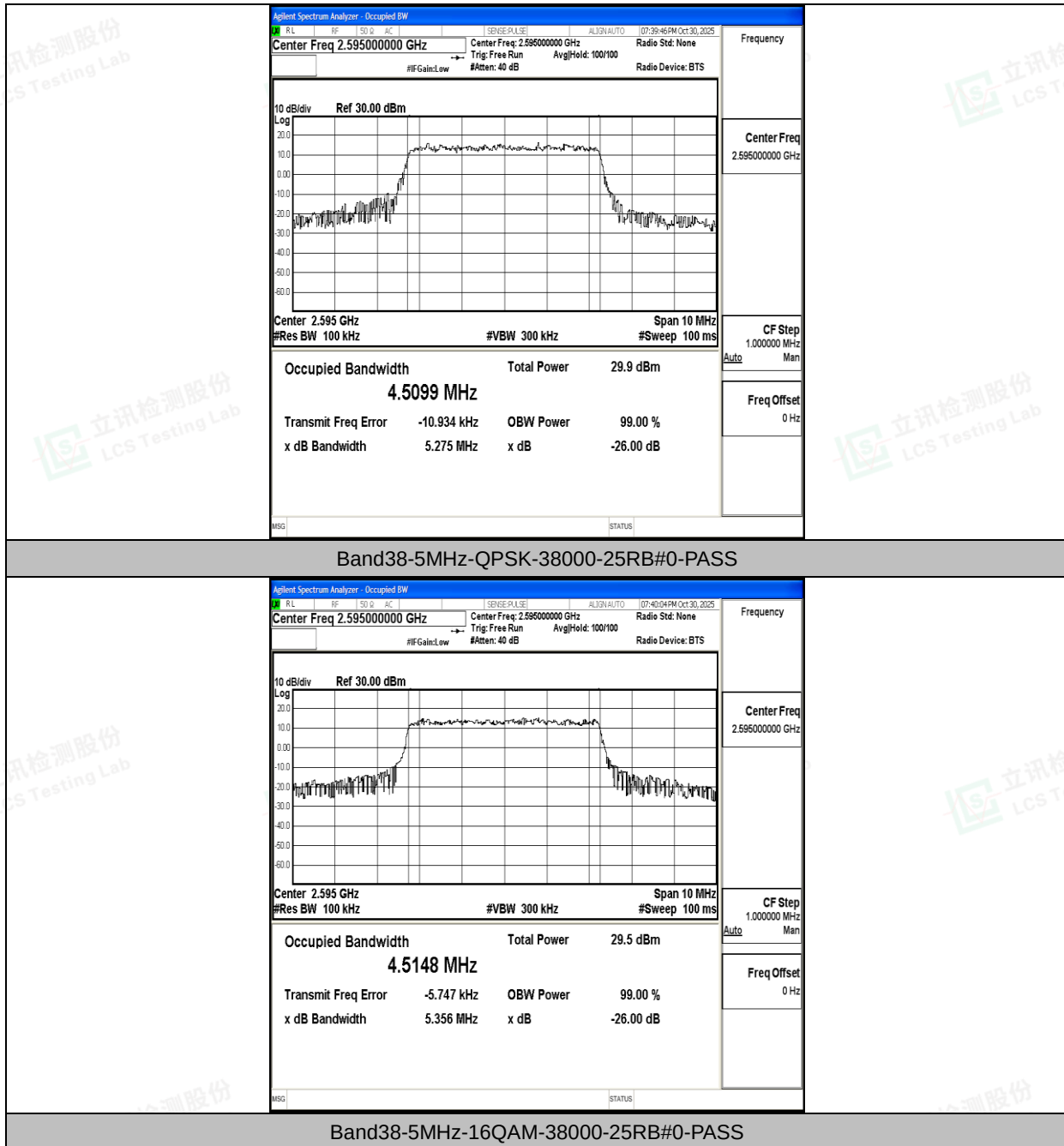


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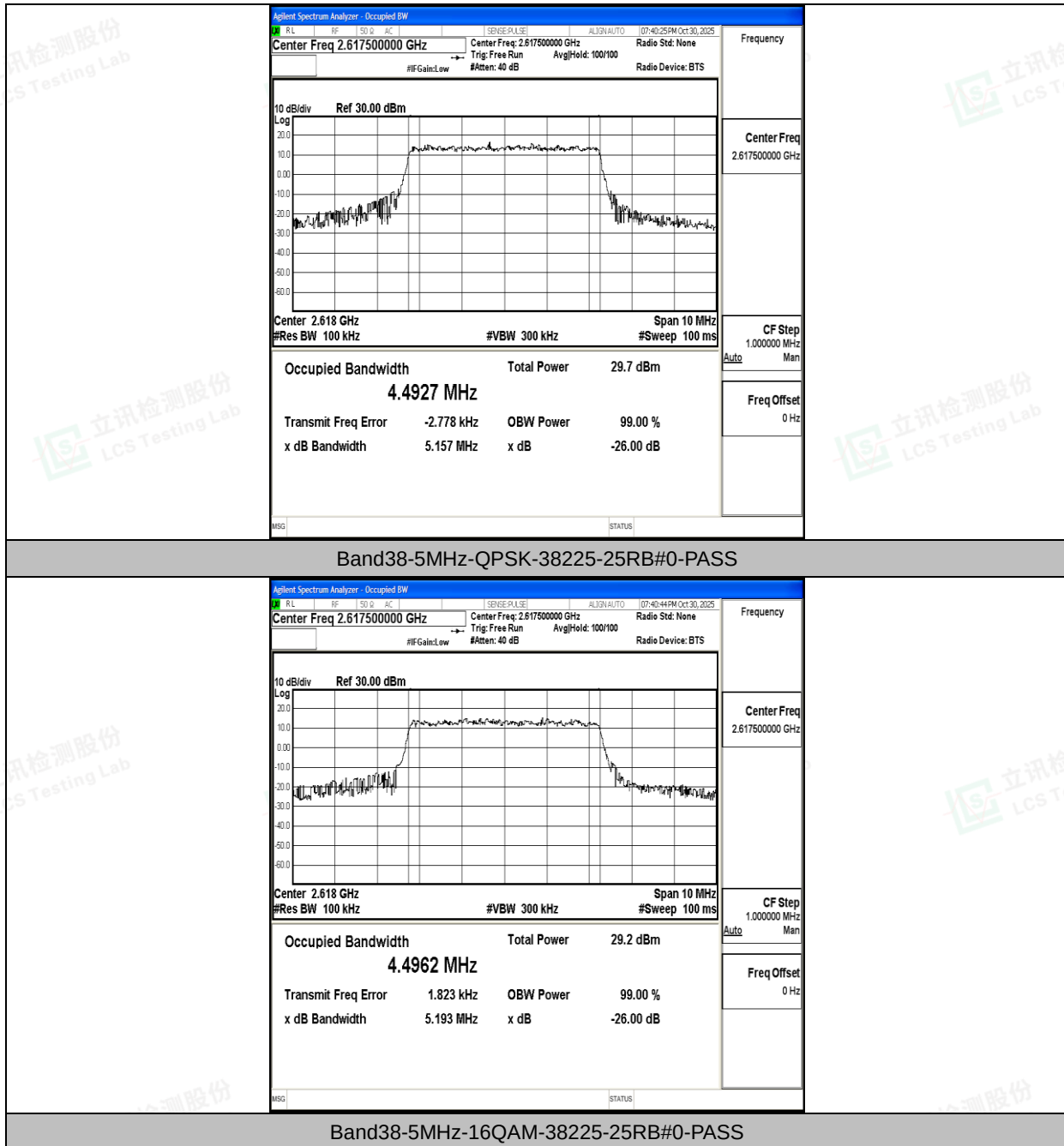


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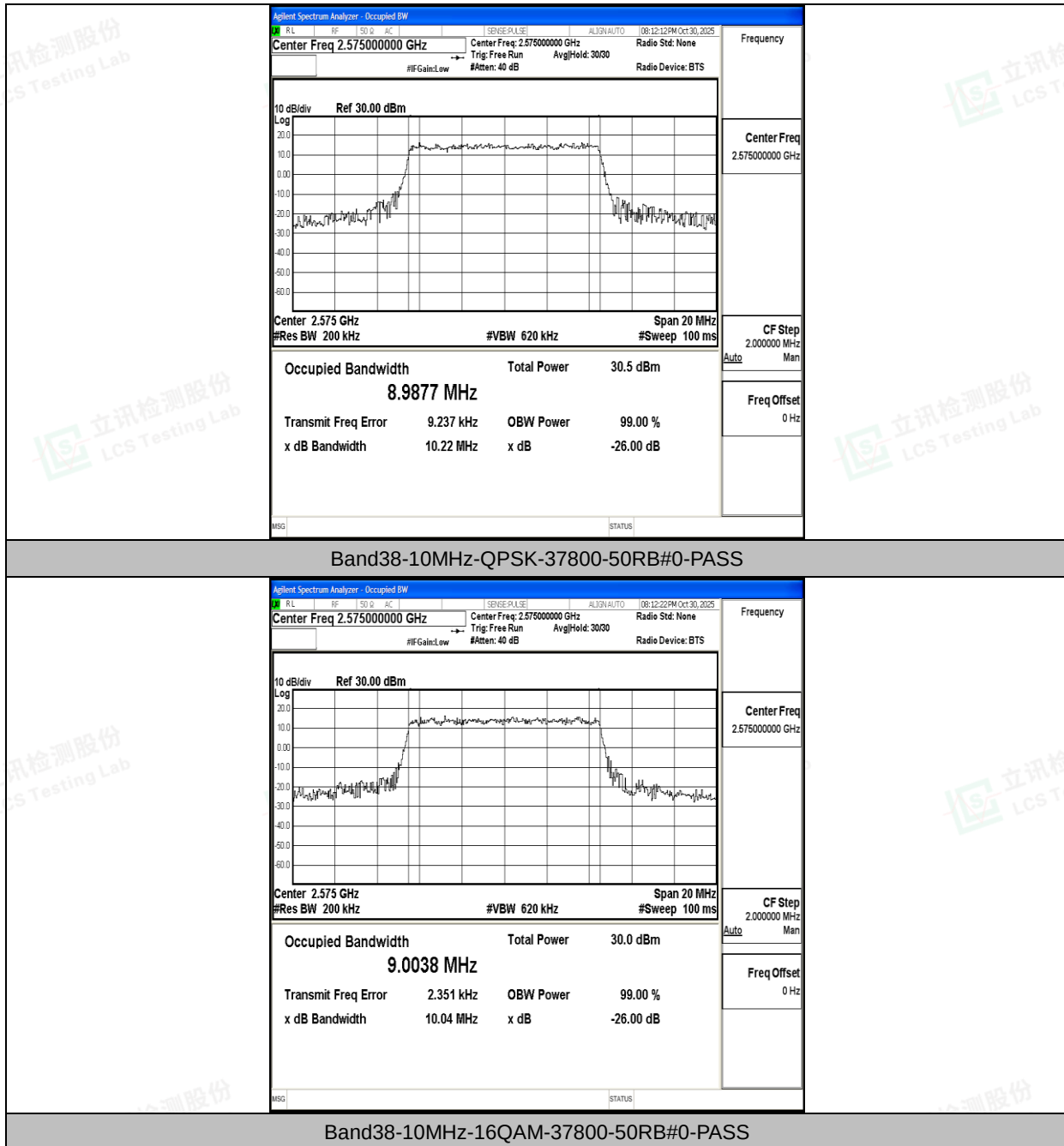


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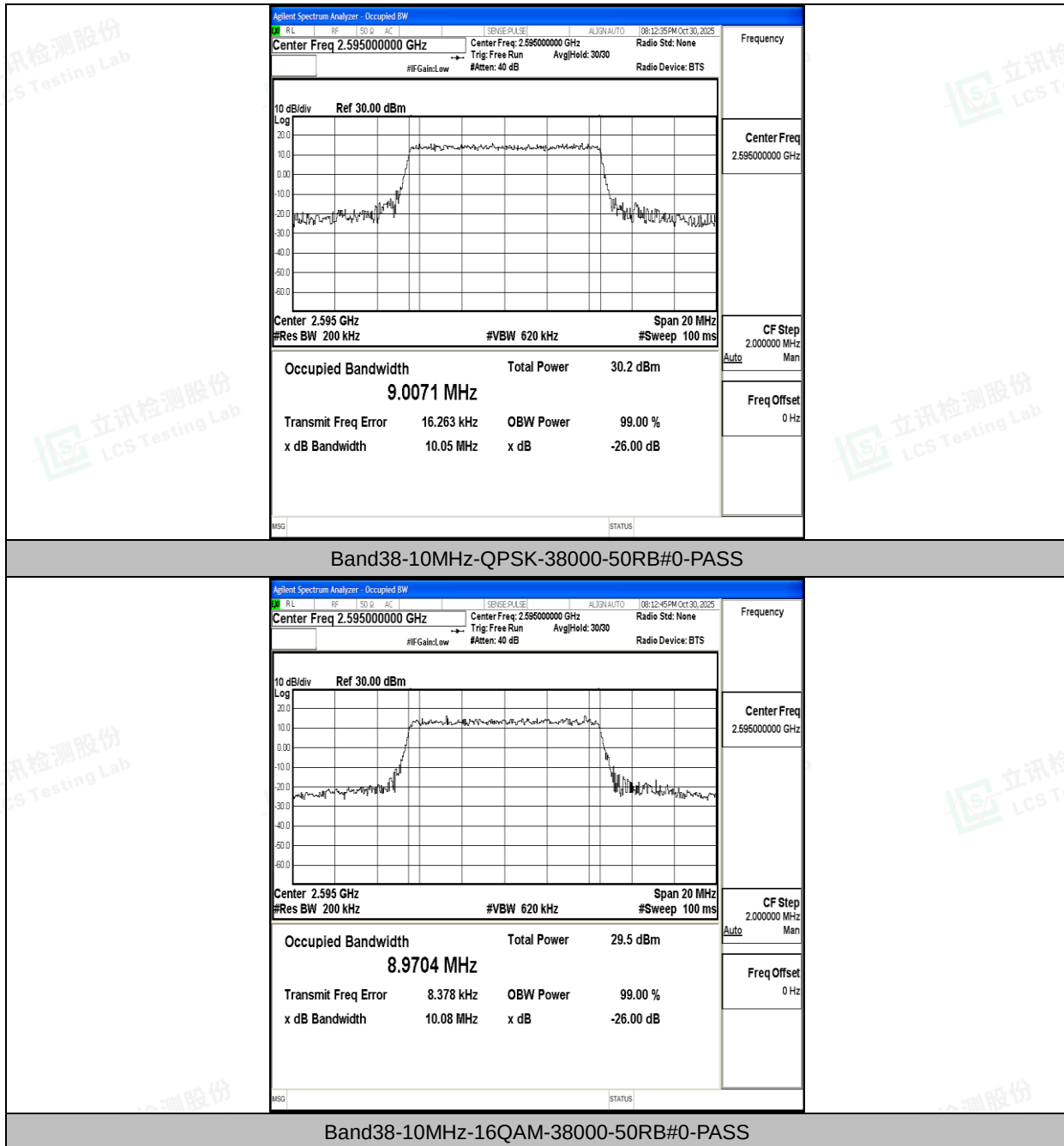


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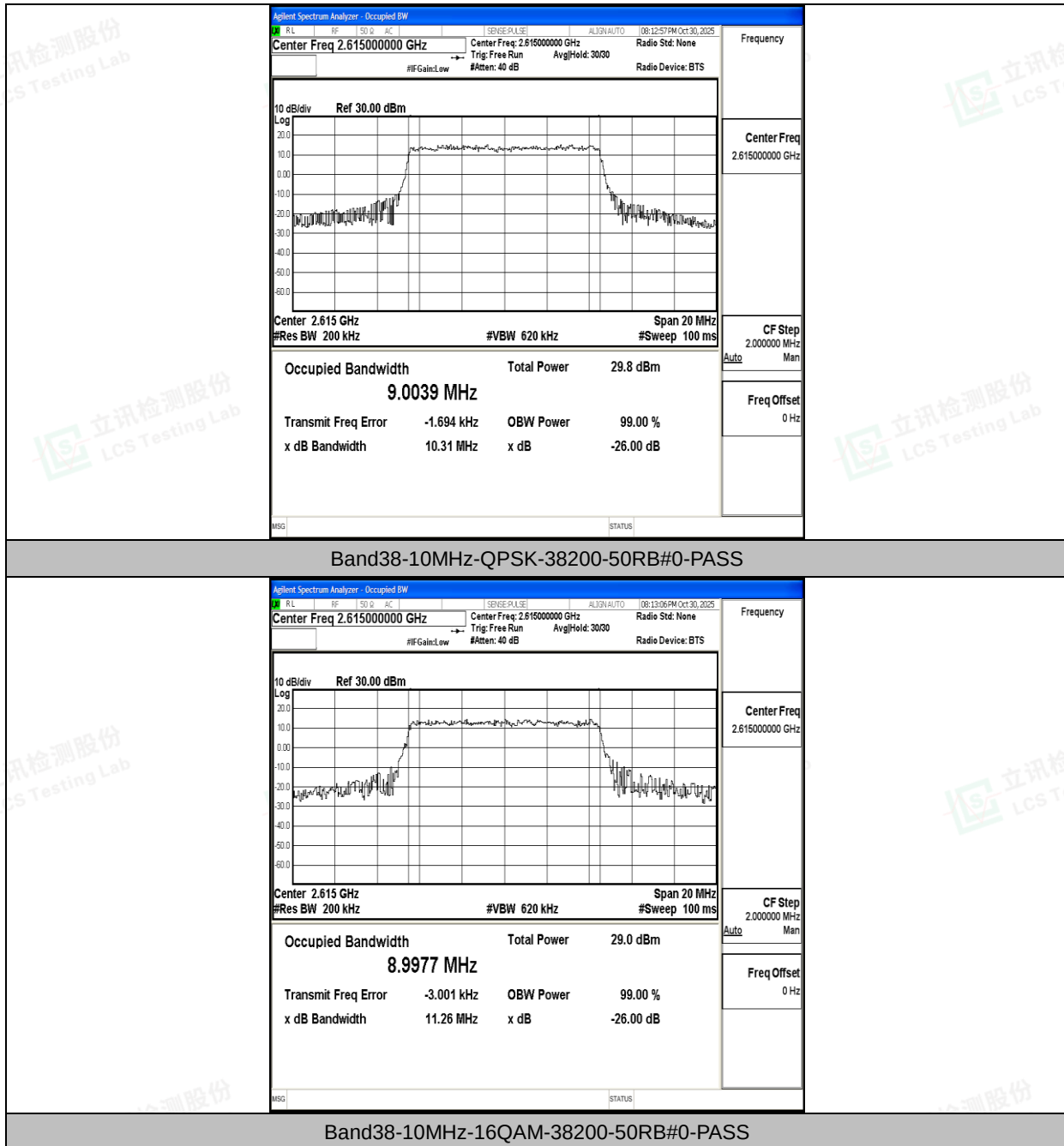


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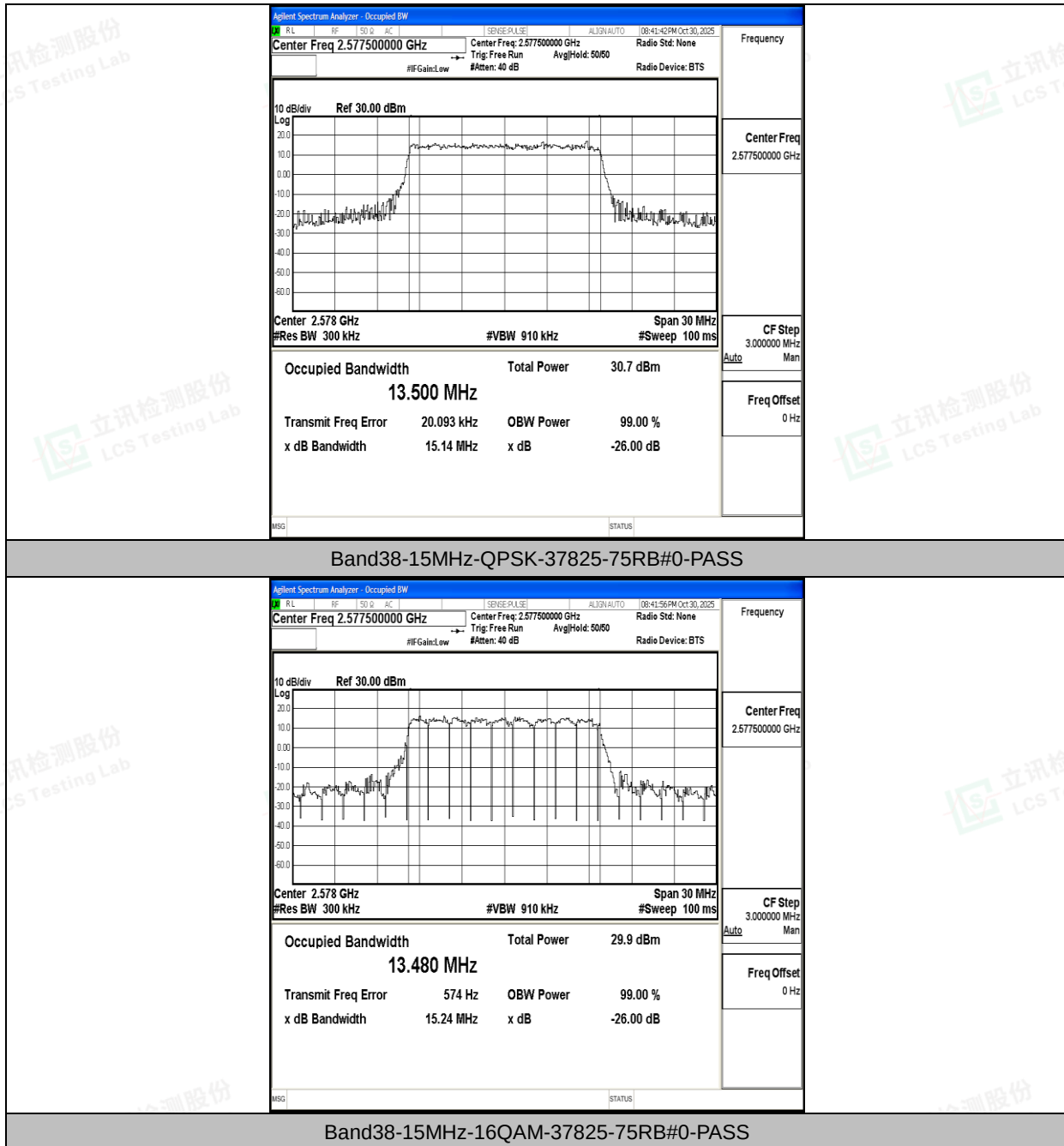


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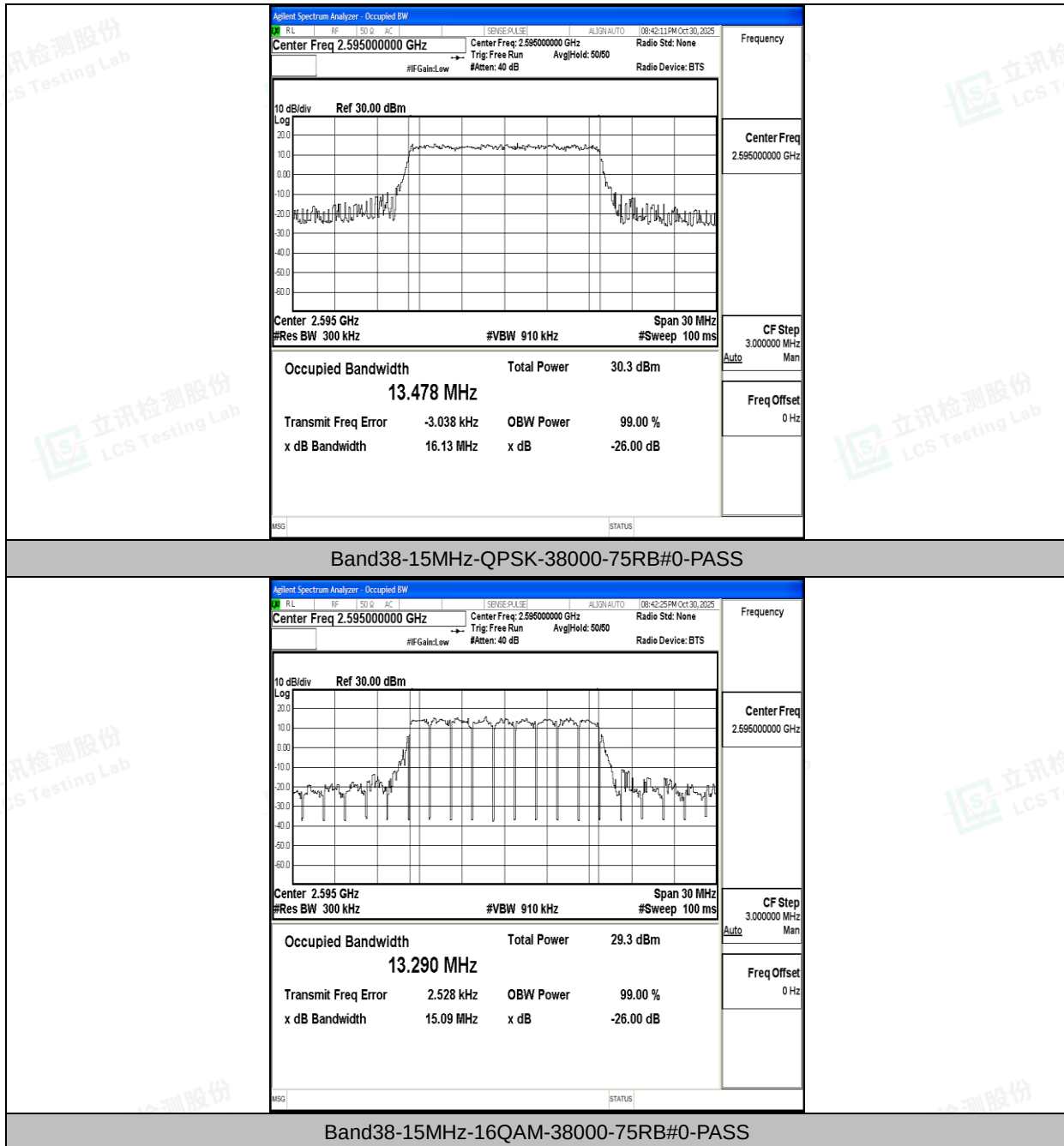


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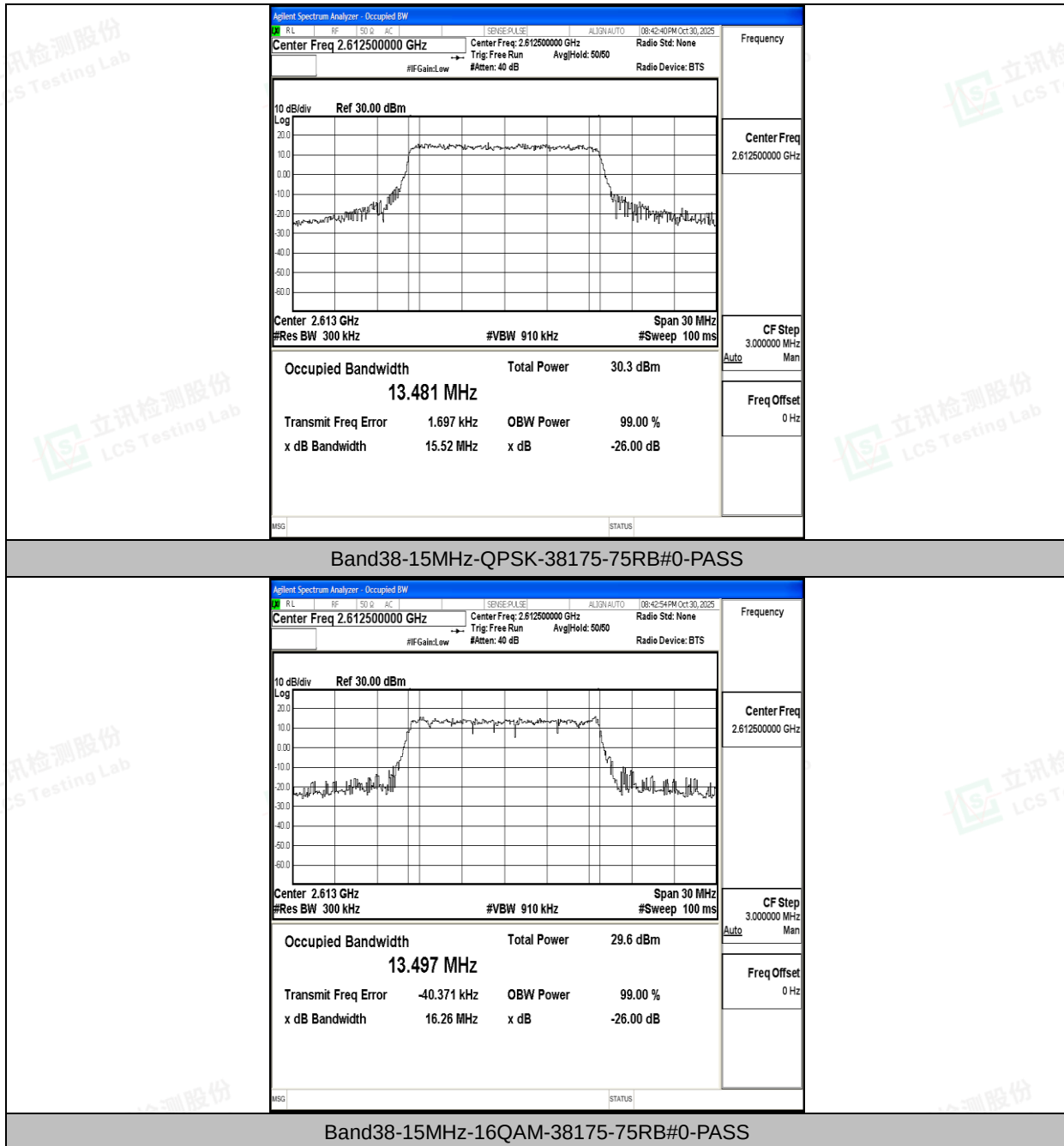


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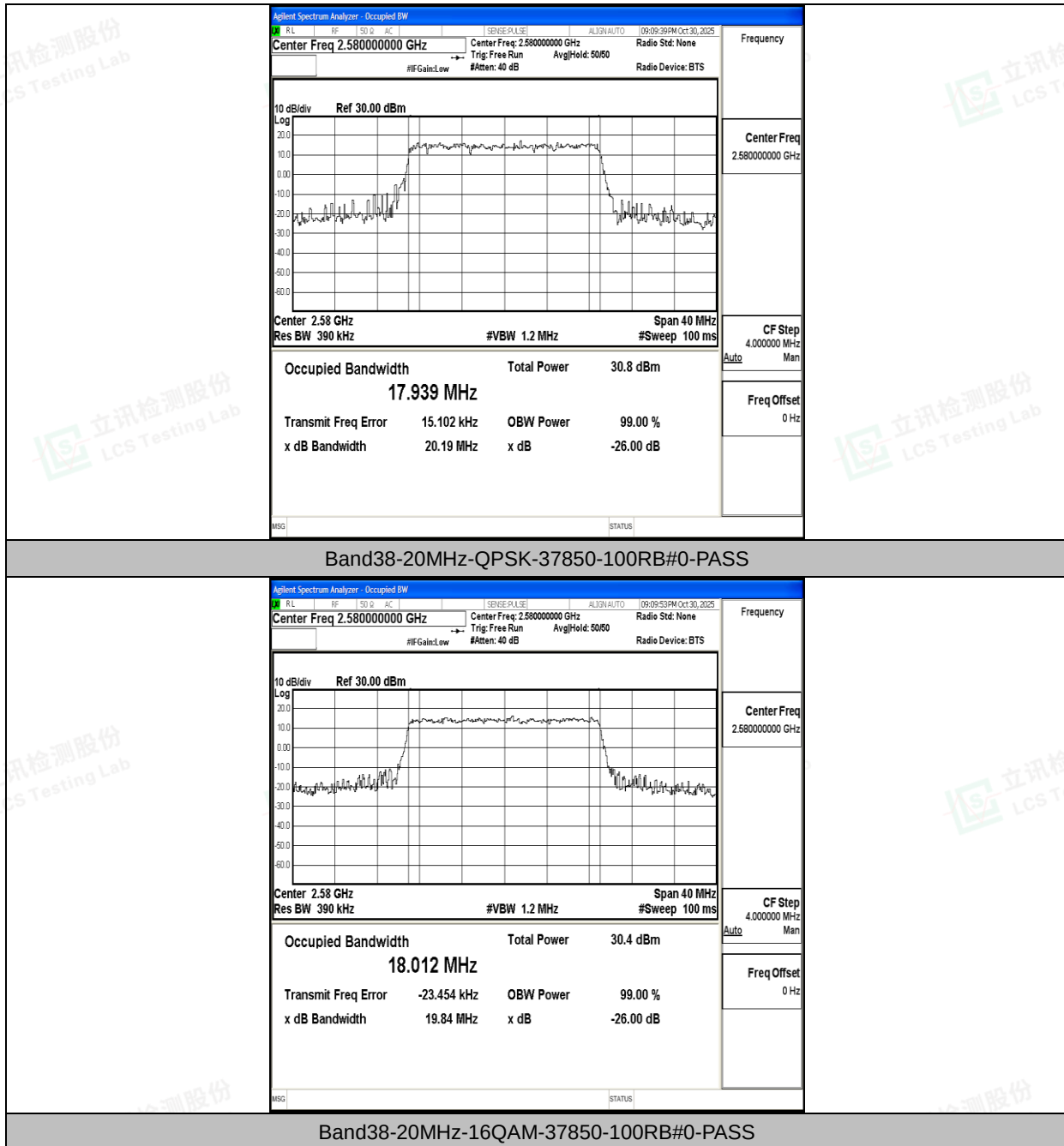


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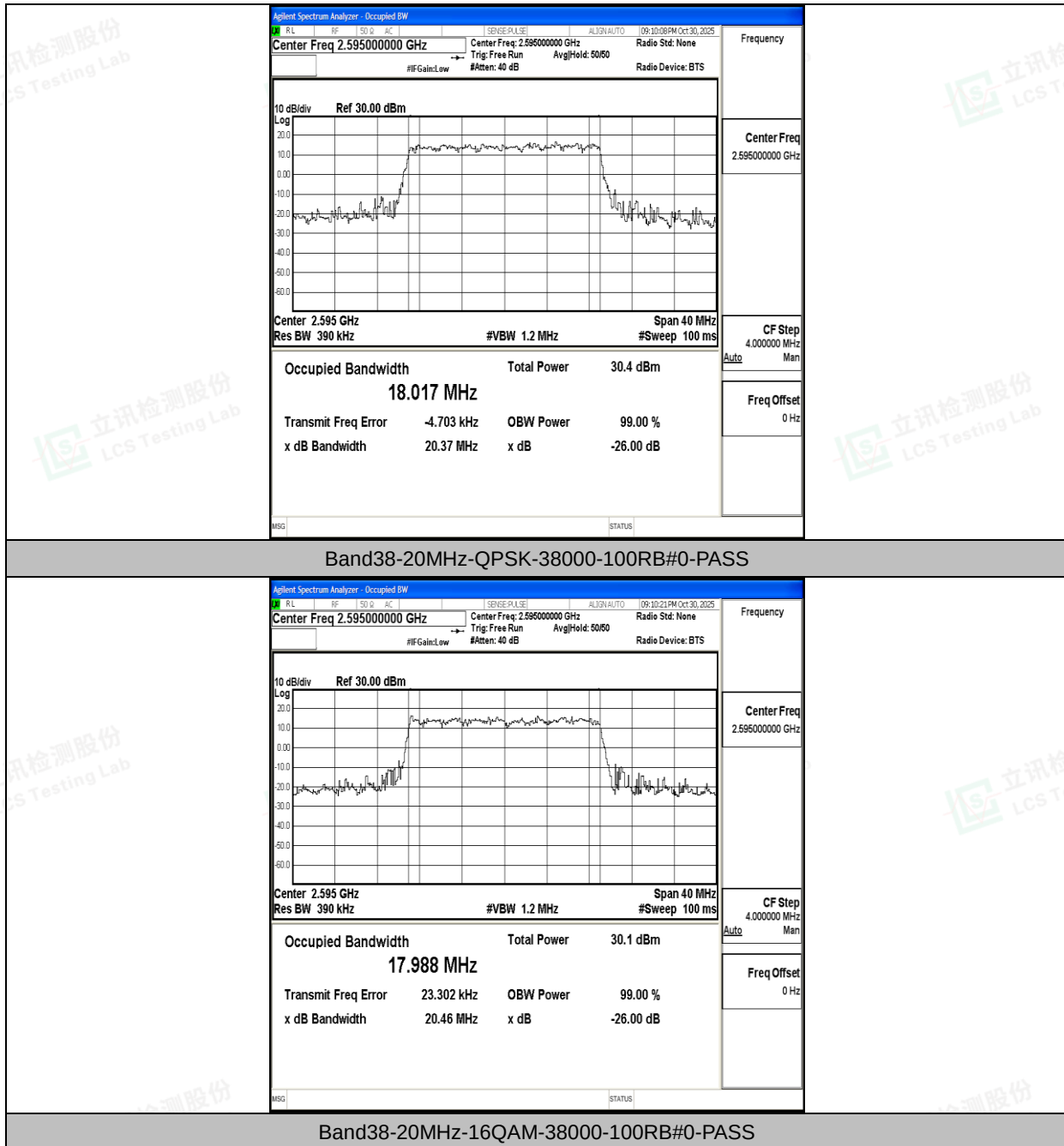


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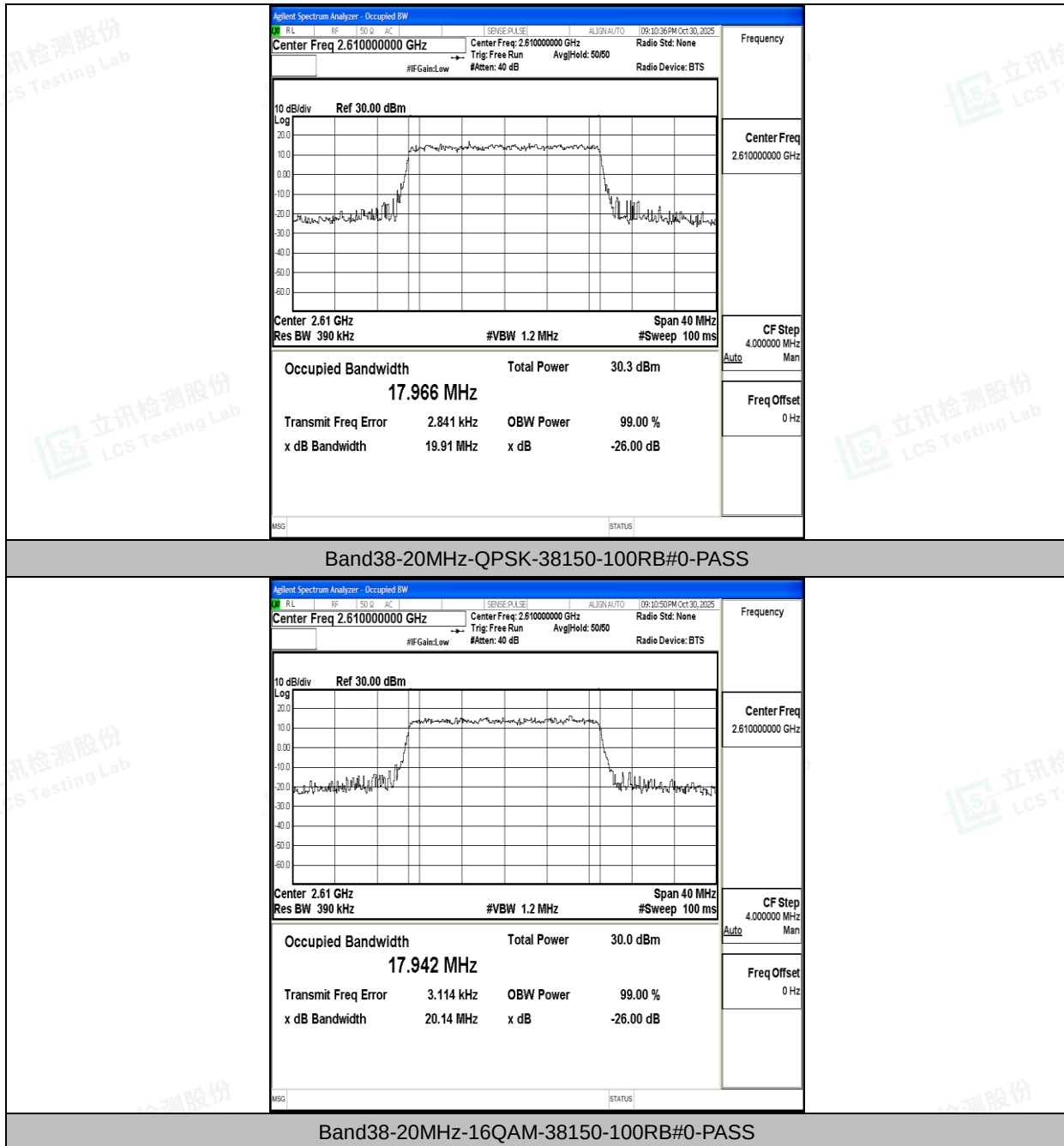


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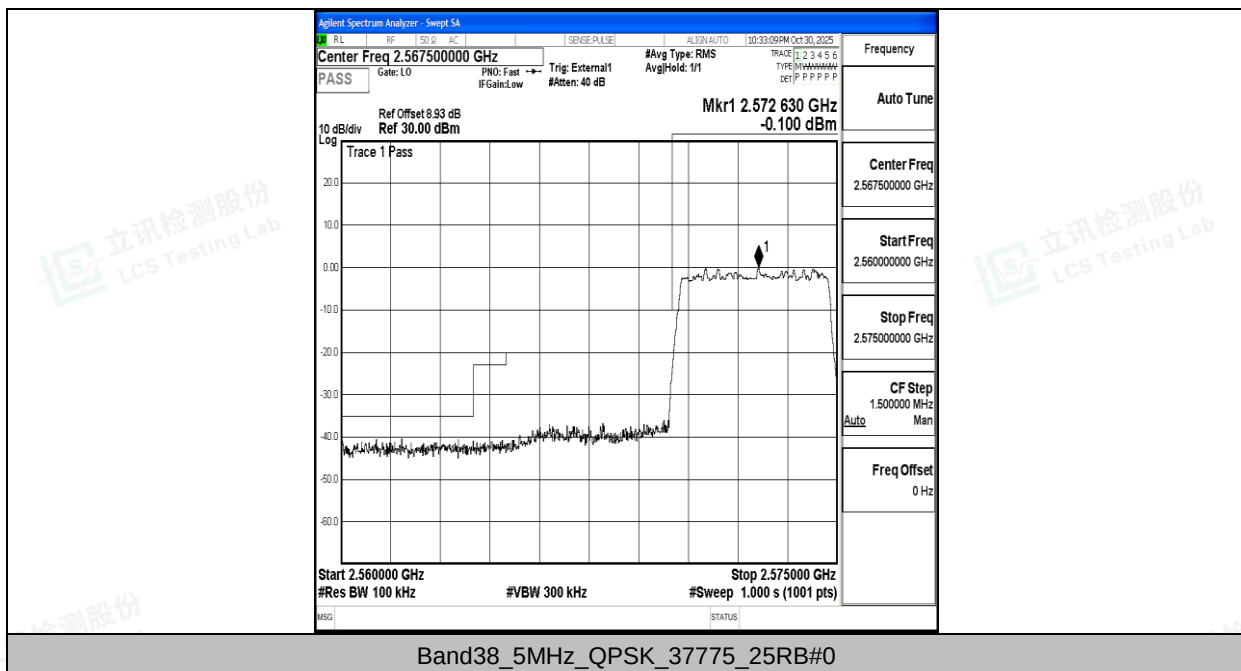


M.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2561.85	-40.34	PASS
Band38	5MHz	16QAM	37775	25RB#0	2561.88	-39.46	PASS
Band38	5MHz	QPSK	38225	25RB#0	2627.74	-40.59	PASS
Band38	5MHz	16QAM	38225	25RB#0	2627.21	-39.51	PASS
Band38	10MHz	QPSK	37800	50RB#0	2556.70	-37.37	PASS
Band38	10MHz	16QAM	37800	50RB#0	2558.55	-36.91	PASS
Band38	10MHz	QPSK	38200	50RB#0	2630.13	-36.36	PASS
Band38	10MHz	16QAM	38200	50RB#0	2634.25	-36.59	PASS
Band38	15MHz	QPSK	37825	75RB#0	2550.11	-33.74	PASS
Band38	15MHz	16QAM	37825	75RB#0	2554.83	-34.92	PASS
Band38	15MHz	QPSK	38175	75RB#0	2637.76	-35.70	PASS
Band38	15MHz	16QAM	38175	75RB#0	2638.74	-34.96	PASS
Band38	20MHz	QPSK	37850	100RB#0	2547.84	-33.89	PASS
Band38	20MHz	16QAM	37850	100RB#0	2549.95	-34.27	PASS
Band38	20MHz	QPSK	38150	100RB#0	2642.57	-33.62	PASS
Band38	20MHz	16QAM	38150	100RB#0	2643.07	-34.22	PASS

Test Graphs

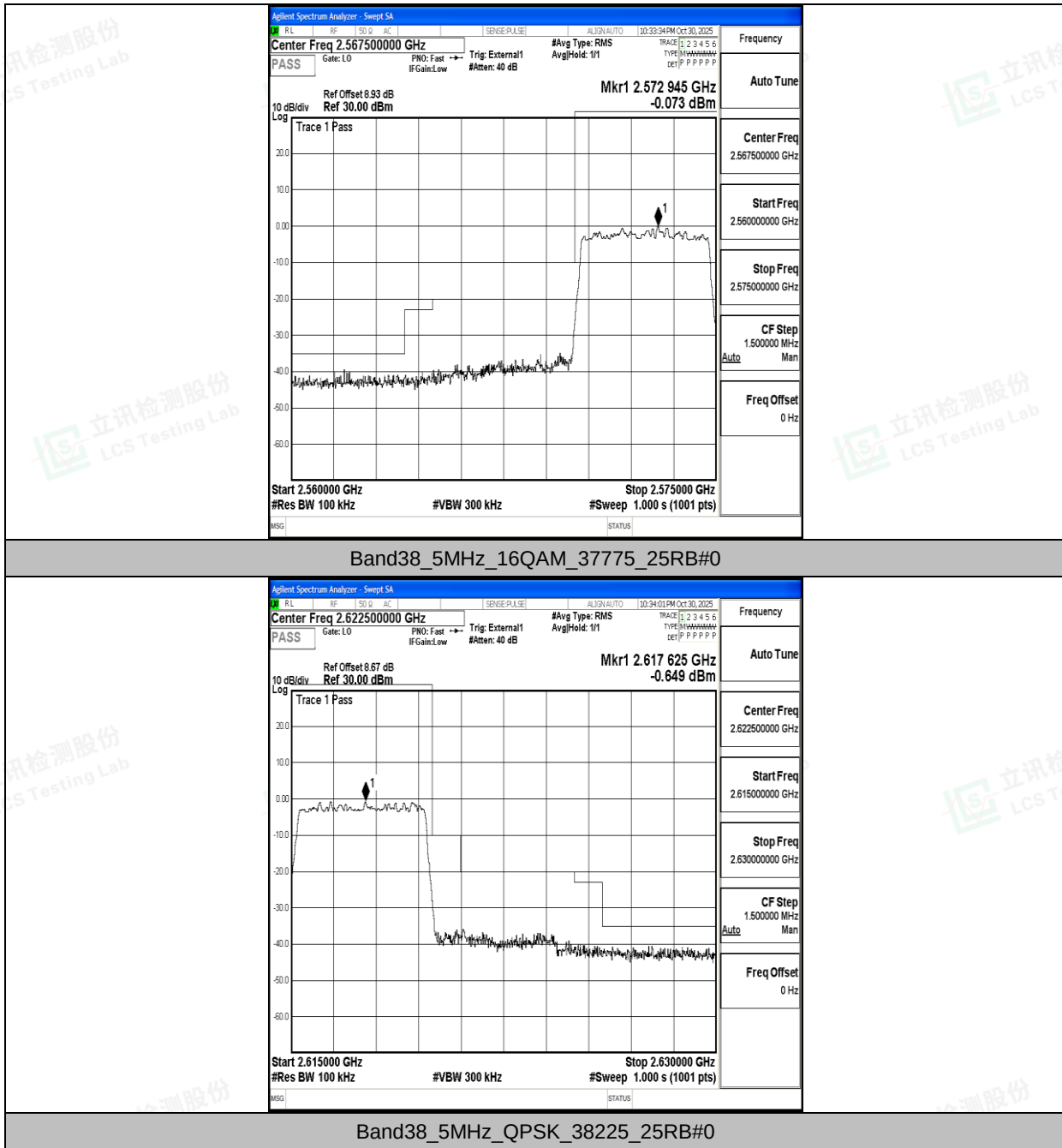


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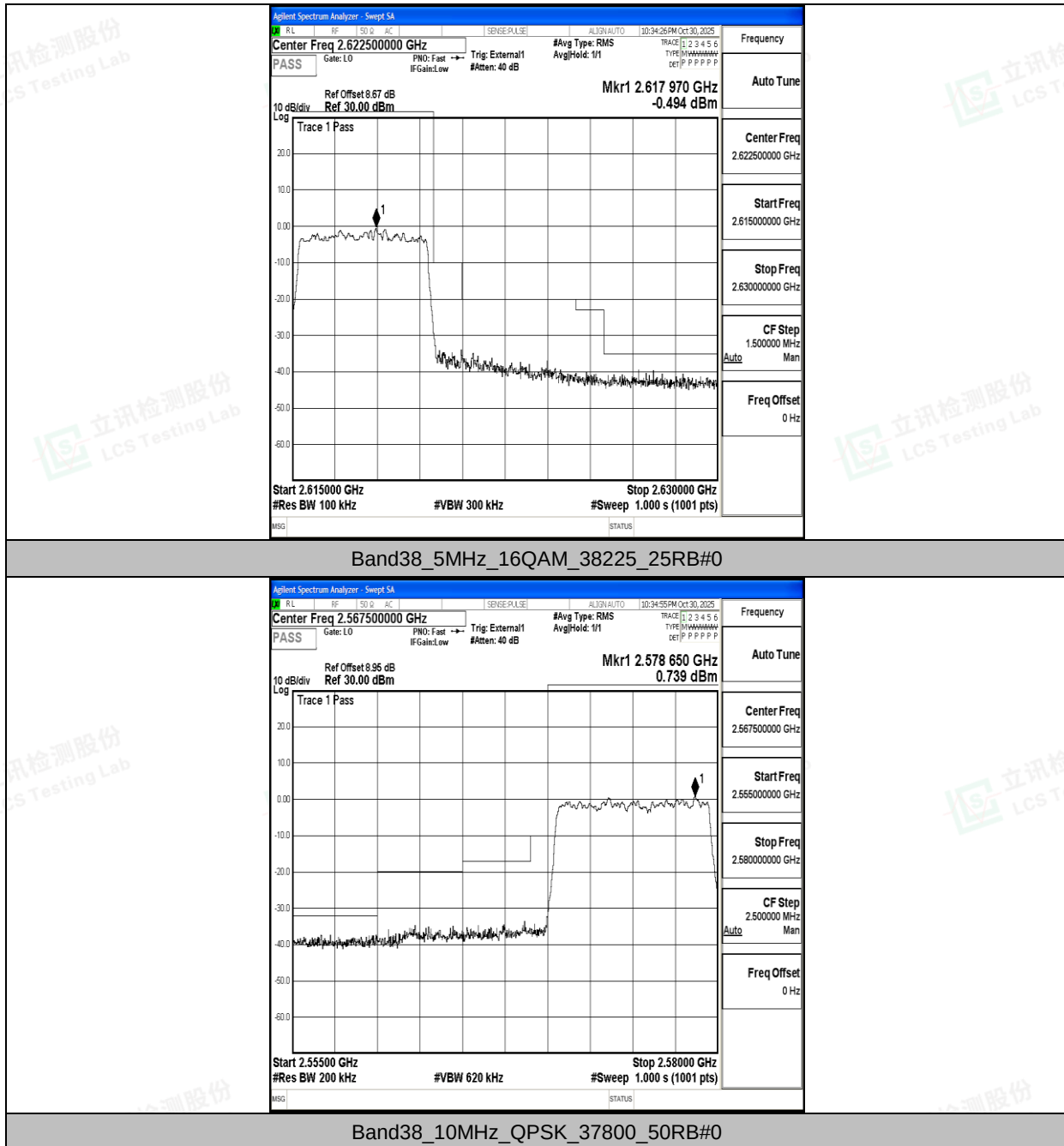


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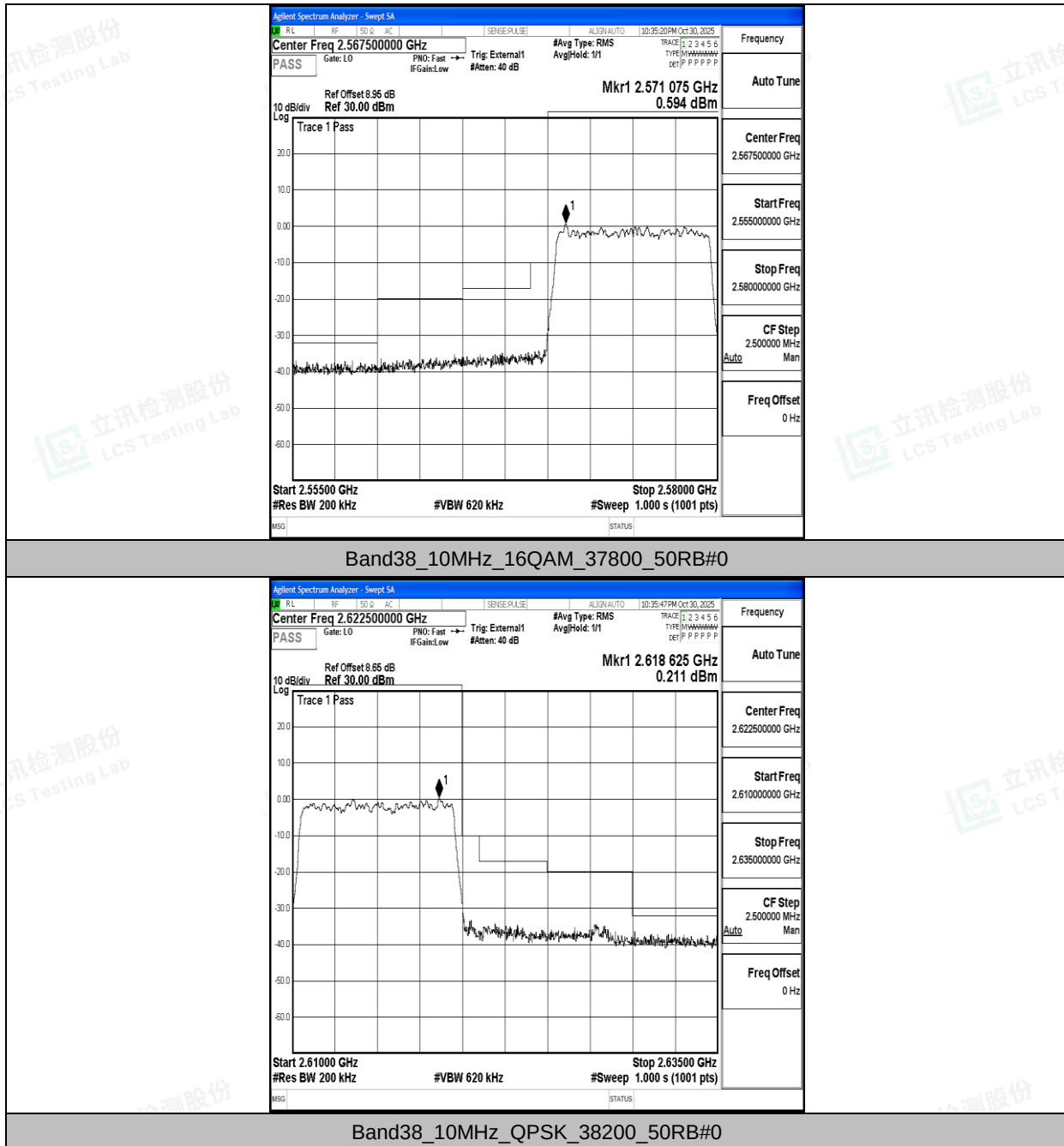


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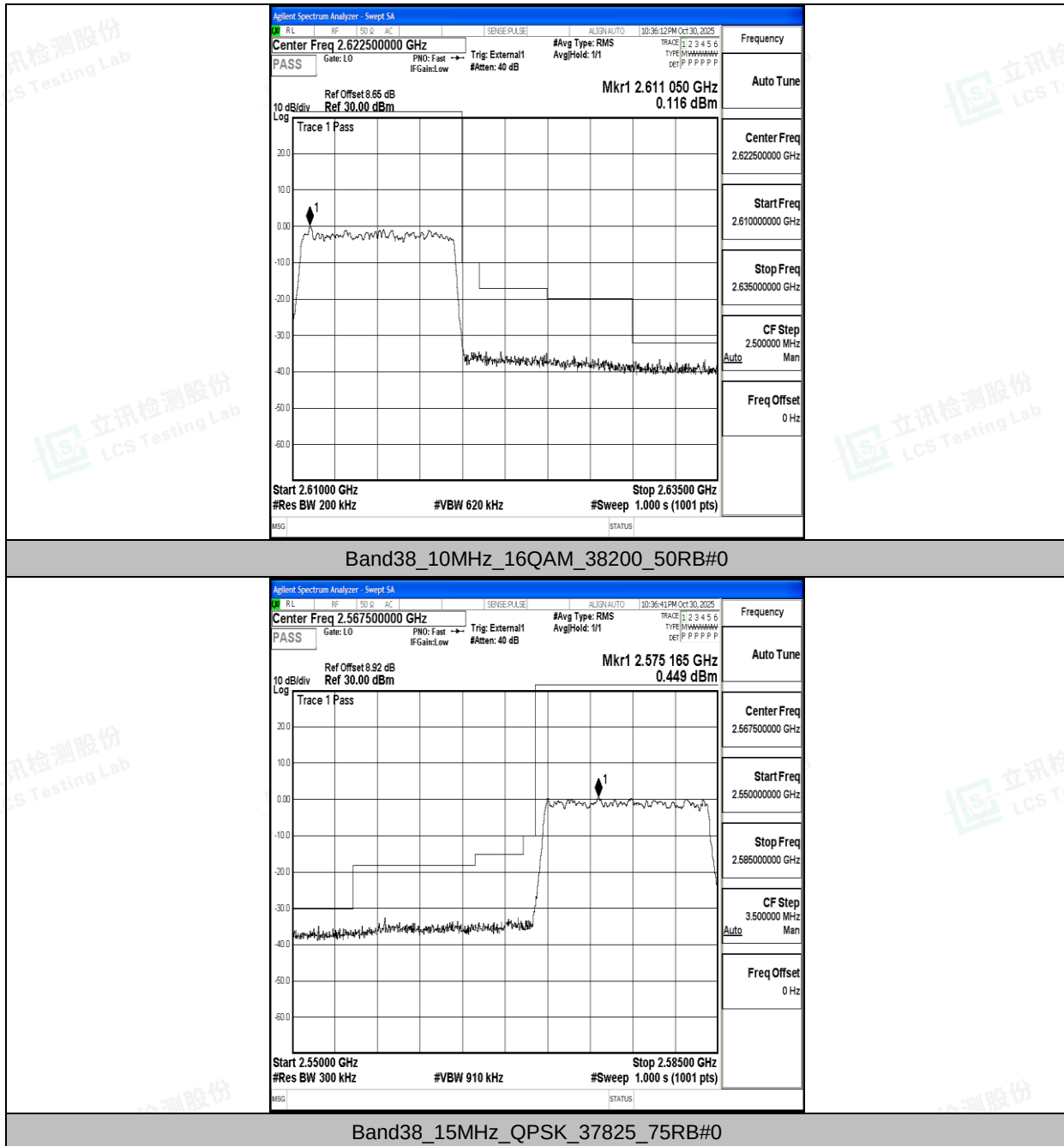


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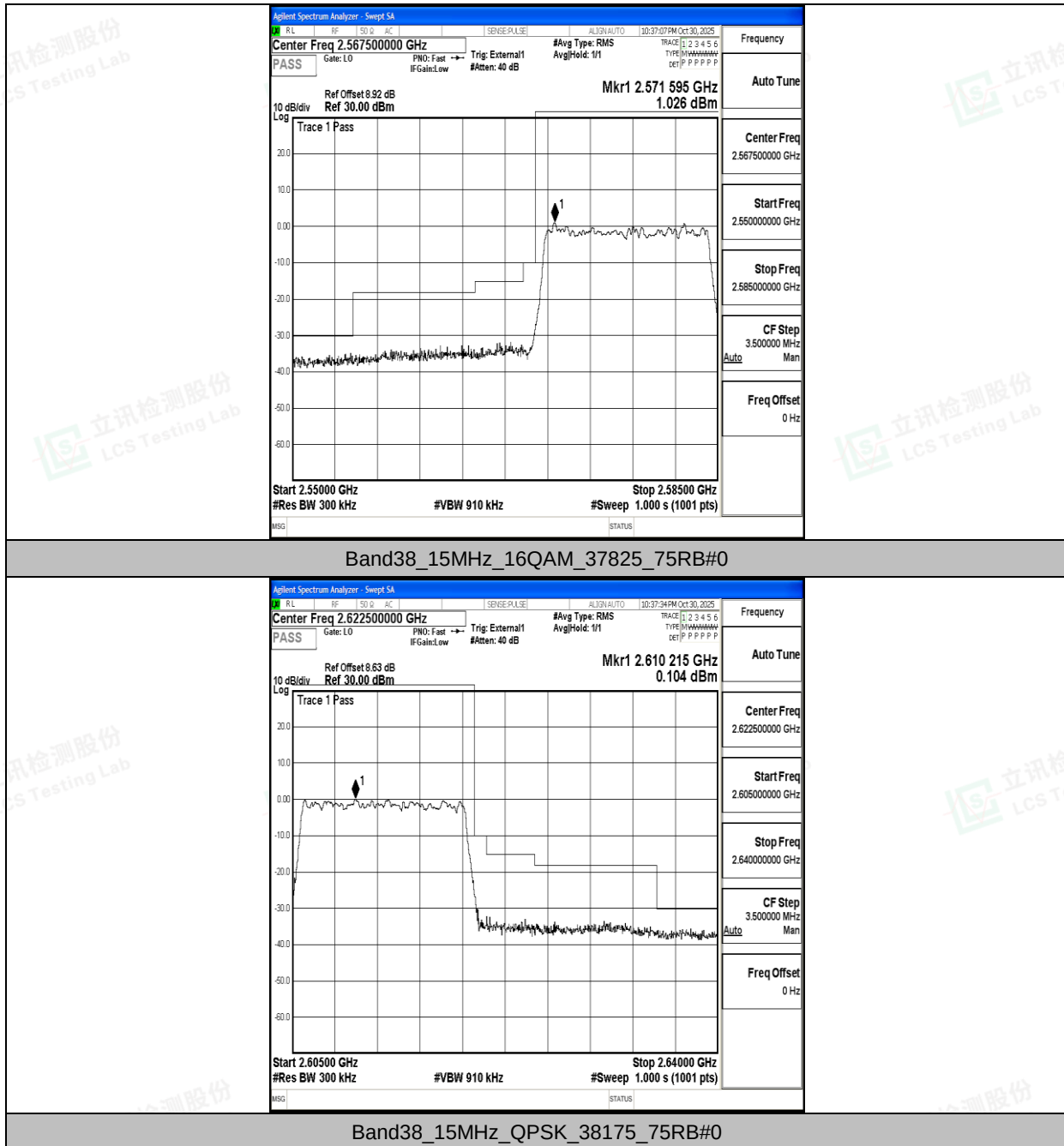


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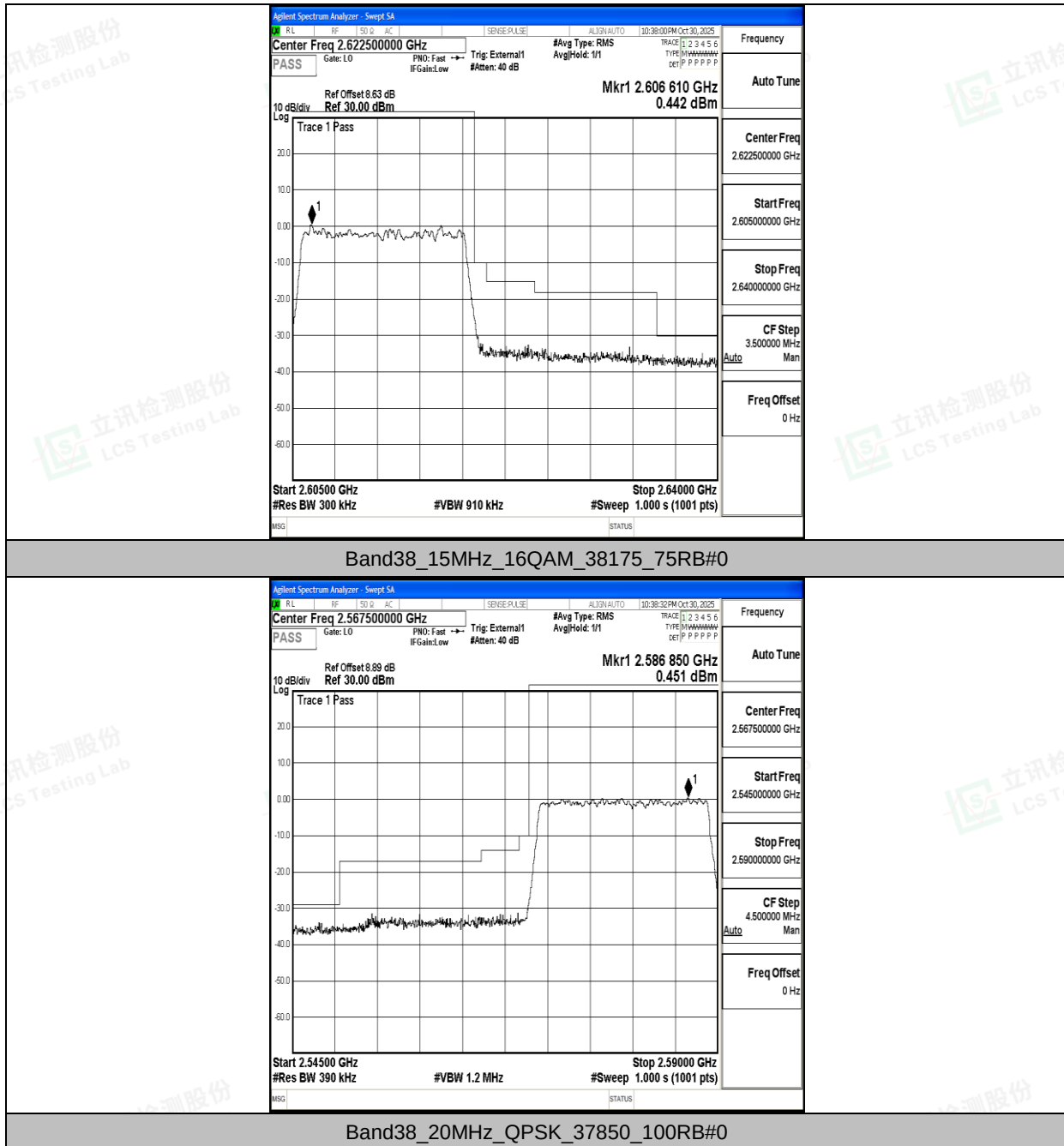


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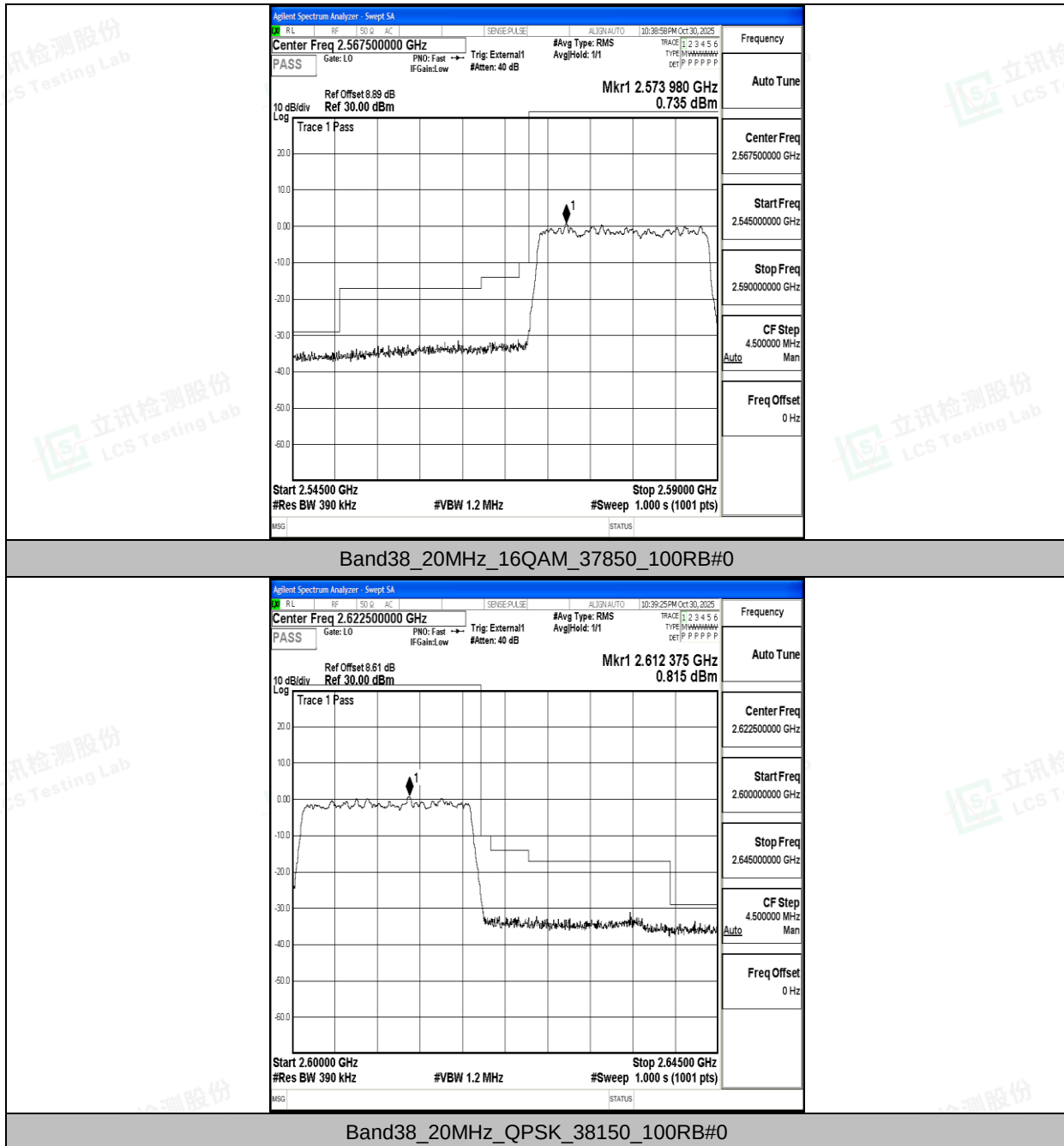


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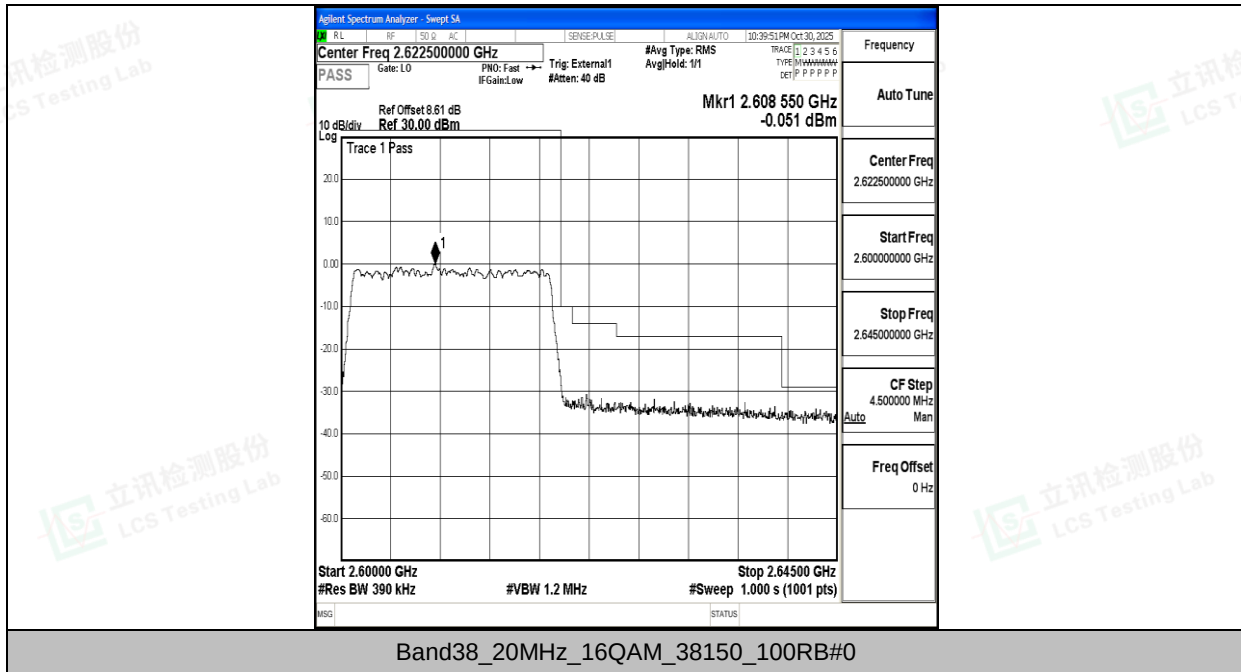


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M.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-64.94	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-51.29	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-52.91	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-28.09	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-35.89	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-63.63	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-53.36	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-52.72	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-27.82	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-35.74	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-64.02	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-57.01	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-53.19	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-28.44	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-36.28	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-65.28	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-54.95	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-52.20	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-28.04	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-36.04	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-66.62	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-55.28	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-52.73	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-28.27	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-35.45	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-62.88	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-57.56	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-53.03	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-28.33	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-35.66	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-65.99	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-51.85	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-52.91	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-28.33	PASS
Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-35.80	PASS



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Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-65.69	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-52.98	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-52.59	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-28.61	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-36.16	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-66.89	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-54.44	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-53.70	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-28.70	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-35.82	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-66.52	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-53.90	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-53.07	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-27.70	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-35.94	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-65.99	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-53.13	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-52.72	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-28.05	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-35.45	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-64.12	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-56.72	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-52.91	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-28.38	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-36.38	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-63.95	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-53.91	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-52.06	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-28.29	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-35.88	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-65.63	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-53.41	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-52.62	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-28.23	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-35.89	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-66.96	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-54.69	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-52.50	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-27.80	PASS
Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-35.29	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-66.85	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-53.91	PASS



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Band38	15MHz	16QAM	38000	1RB#0	30~1000	-52.93	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-28.18	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-36.39	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-64.61	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-51.35	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-52.42	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-28.13	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-35.54	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-63.53	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-55.80	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-52.39	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-28.42	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-36.16	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-66.47	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-54.19	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-52.23	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-27.69	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-35.92	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-65.57	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-52.62	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-52.83	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-27.82	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-36.09	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-66.34	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-53.29	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-52.31	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-28.36	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-36.50	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-64.91	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-54.02	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-52.62	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-28.22	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-36.62	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-65.06	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-53.90	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-53.16	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-28.54	PASS
Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-36.43	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-65.07	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-53.37	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-53.07	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-28.51	PASS



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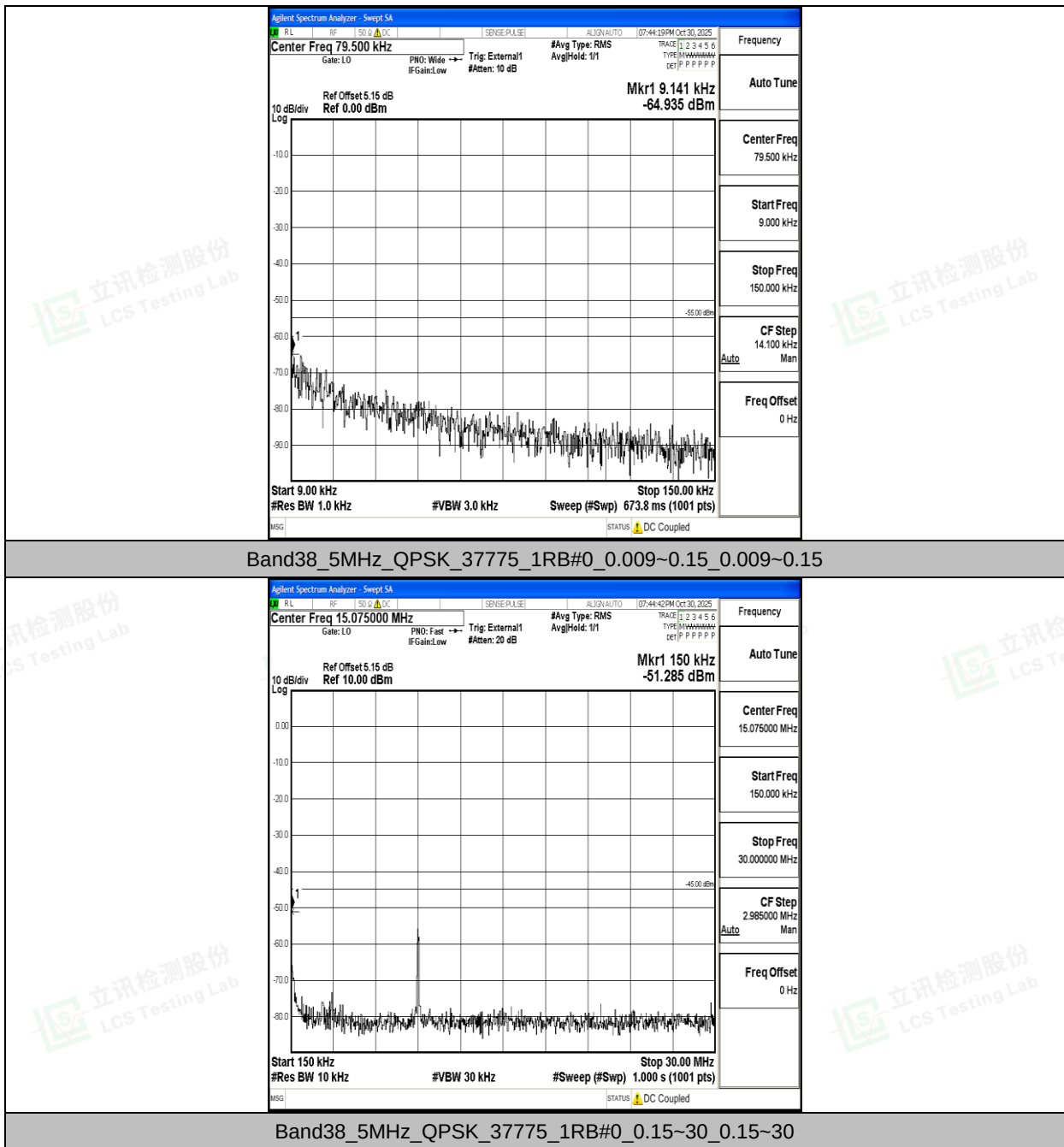
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Band38	20MHz	16QAM	38150	1RB#0	20000~27000	-36.24	PASS
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Test Graphs

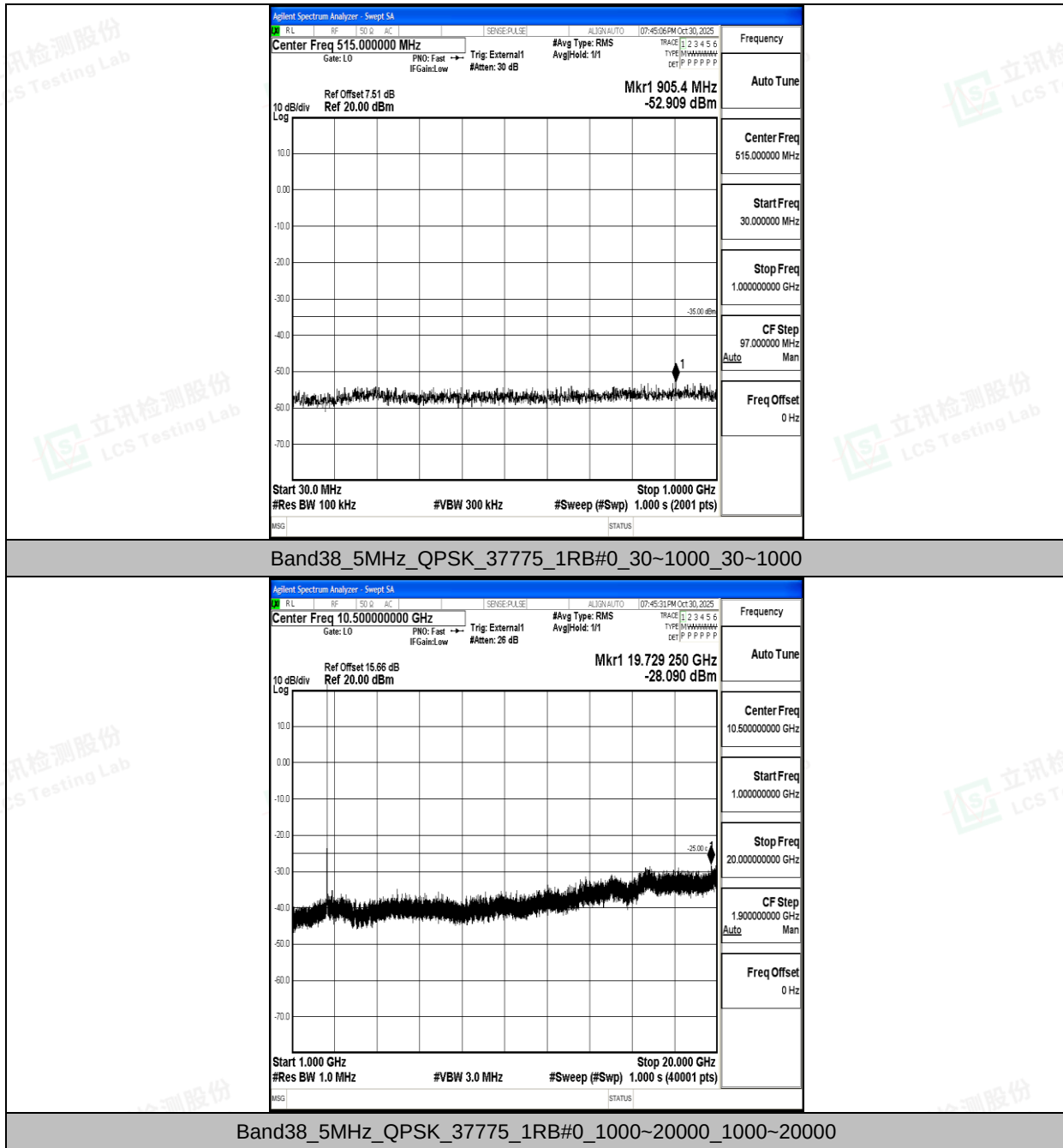


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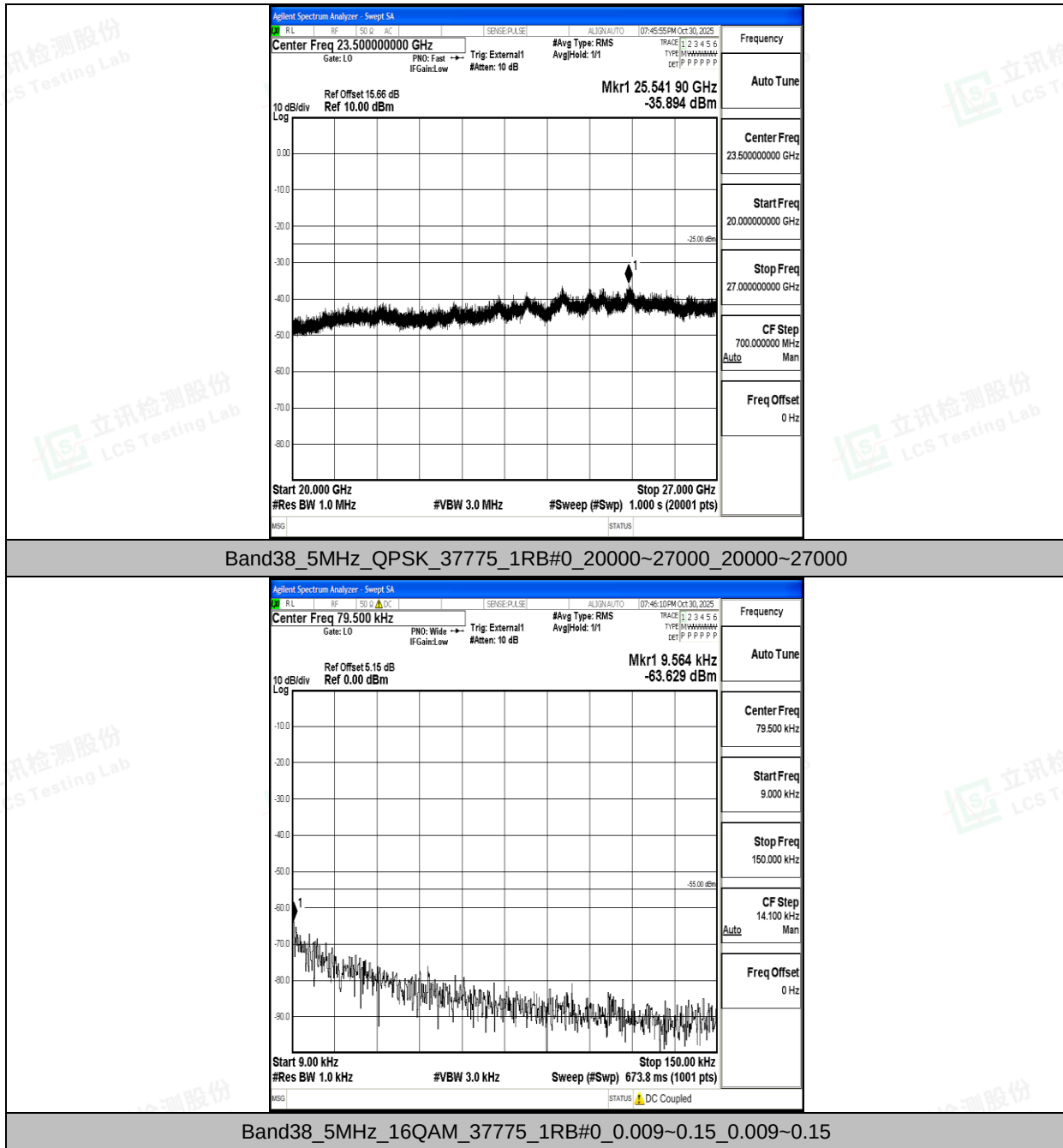


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