



Appendix S: Test Data for E-UTRA Band 41

Product Name: Smart Phone

Test Model: BraX3

Environmental Conditions

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





S.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	21.11	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.33	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.09	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.31	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.10	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.27	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.01	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.02	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.05	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.02	PASS
Band41	5MHz	QPSK	39675	12RB#13	19.99	PASS
Band41	5MHz	16QAM	39675	12RB#13	18.99	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.06	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.03	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.71	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.87	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.70	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.88	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.74	PASS
Band41	5MHz	16QAM	40620	1RB#24	20.93	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.60	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.56	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.58	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.55	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.54	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.56	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.59	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.60	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.17	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.34	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.19	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.34	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.22	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.36	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.10	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.09	PASS





Band41	5MHz	QPSK	41565	12RB#6	20.10	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.11	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.11	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.14	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.18	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.15	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.13	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.30	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.08	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.24	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.01	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.19	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.05	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.10	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.05	PASS
Band41	10MHz	16QAM	39700	25RB#12	19.11	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.01	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.04	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.04	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.02	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.66	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.84	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.67	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.85	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.68	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.83	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.64	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.67	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.63	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.66	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.62	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.68	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.60	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.58	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.15	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.31	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.18	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.37	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.19	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.36	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.13	PASS
Band41	10MHz	16QAM	41540	25RB#0	19.18	PASS



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Band41	10MHz	QPSK	41540	25RB#12	20.14	PASS
Band41	10MHz	16QAM	41540	25RB#12	19.18	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.19	PASS
Band41	10MHz	16QAM	41540	25RB#25	19.24	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.13	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.13	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.13	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.30	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.07	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.23	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.03	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.19	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.03	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.03	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.03	PASS
Band41	15MHz	16QAM	39725	38RB#18	20.03	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.02	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.03	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.02	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.06	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.68	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.86	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.74	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.88	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.72	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.86	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.65	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.63	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.62	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.64	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.66	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.65	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.66	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.69	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.16	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.28	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.23	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.40	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.25	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.42	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.18	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.18	PASS



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Band41	15MHz	QPSK	41515	38RB#18	20.18	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.18	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.18	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.18	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.17	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.23	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.11	PASS
Band41	20MHz	16QAM	39750	1RB#0	20.15	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.06	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.07	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.05	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.06	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.07	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.07	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.06	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.07	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.04	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.04	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.08	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.03	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.65	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.73	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.75	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.67	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.71	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.70	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.70	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.68	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.68	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.70	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.69	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.70	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.66	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.11	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.14	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.16	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.20	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.20	PASS
Band41	20MHz	16QAM	41490	1RB#99	20.23	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.19	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.19	PASS



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Band41	20MHz	QPSK	41490	50RB#25	20.18	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.19	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.24	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.24	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.20	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.19	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.65	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.34	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.04	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.88	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.49	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.21	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.24	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.69	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.55	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.84	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.08	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.69	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.84	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.14	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.97	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.95	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.84	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.12	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.11	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.59	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.40	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.35	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.99	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.66	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.51	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.37	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.49	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.90	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.67	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.44	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.43	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	10.09	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.64	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.32	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.32	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.79	13	PASS



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Band41	20MHz	QPSK	39750	1RB#0	7.77	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.83	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.92	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.79	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.56	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.21	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.19	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	10.05	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.88	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.98	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.74	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.53	13	PASS





Test Graphs

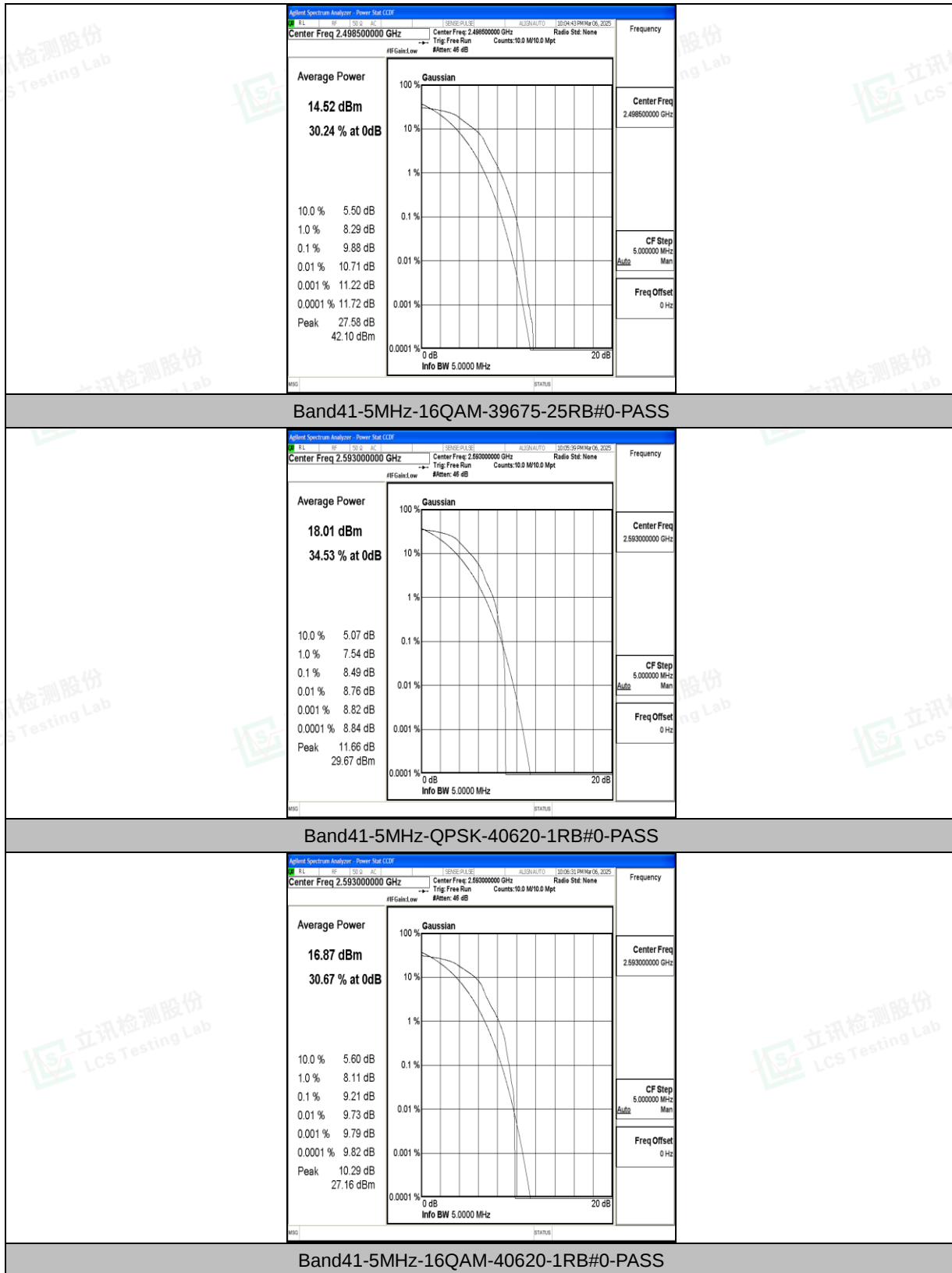


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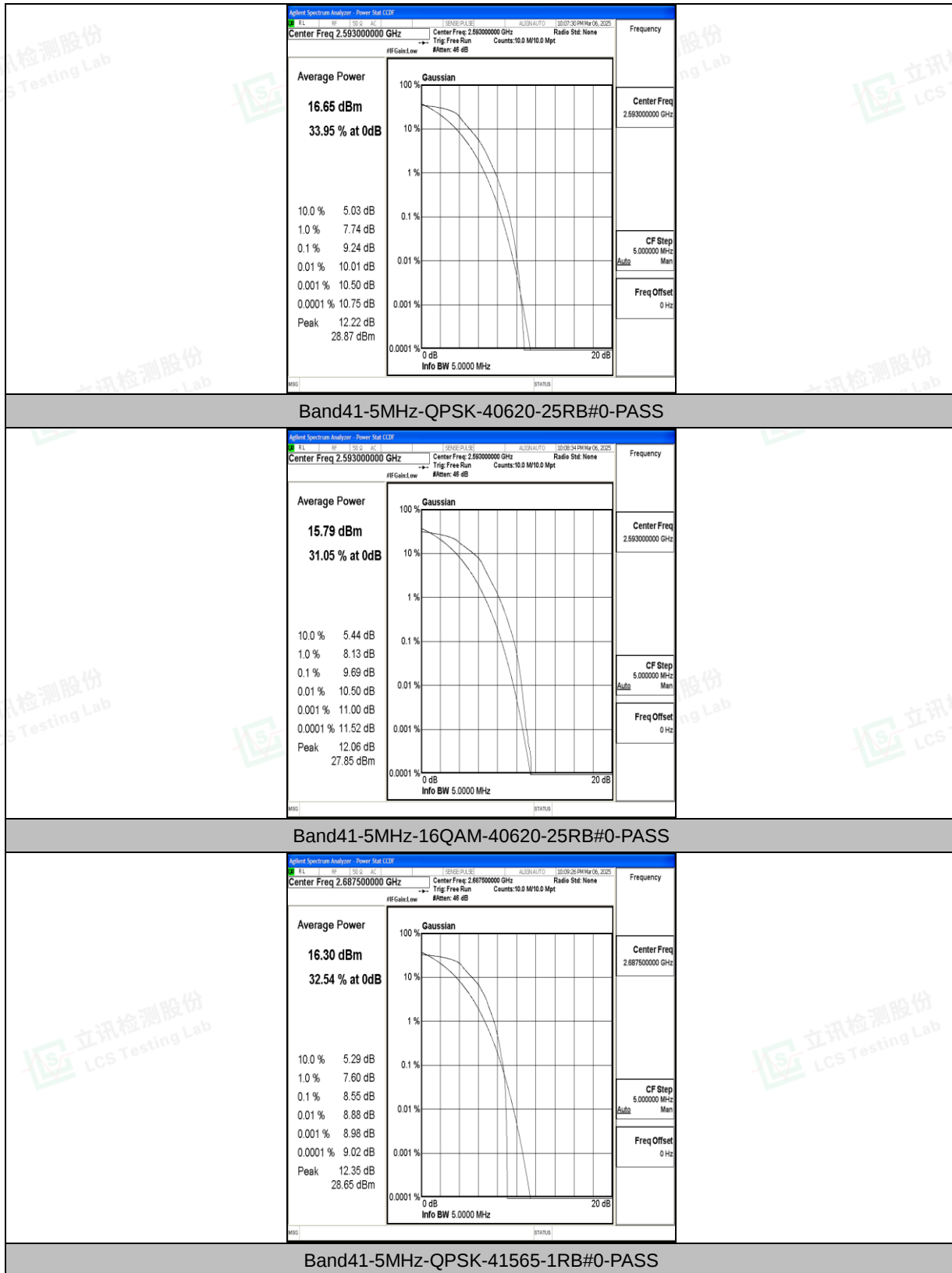


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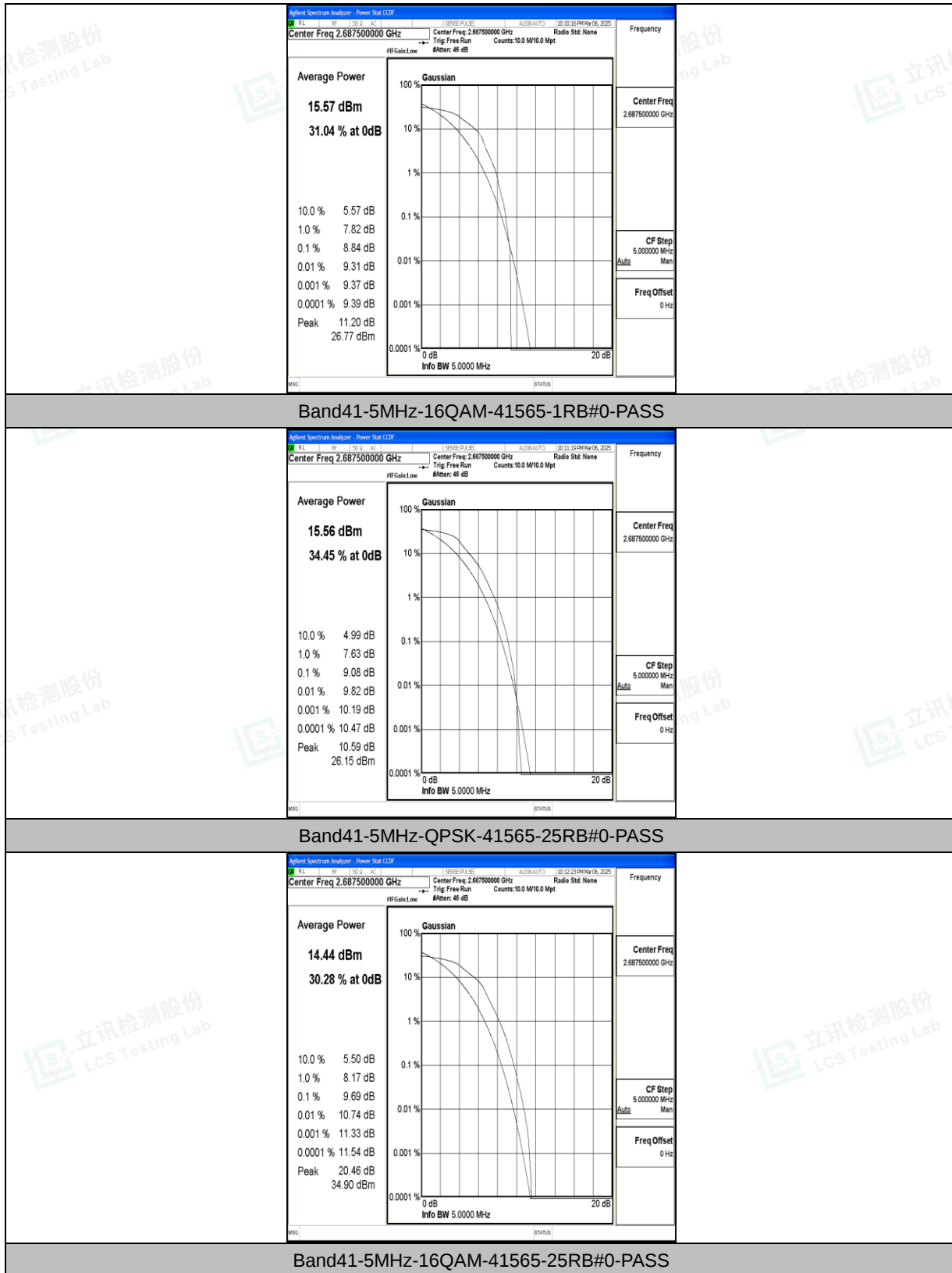


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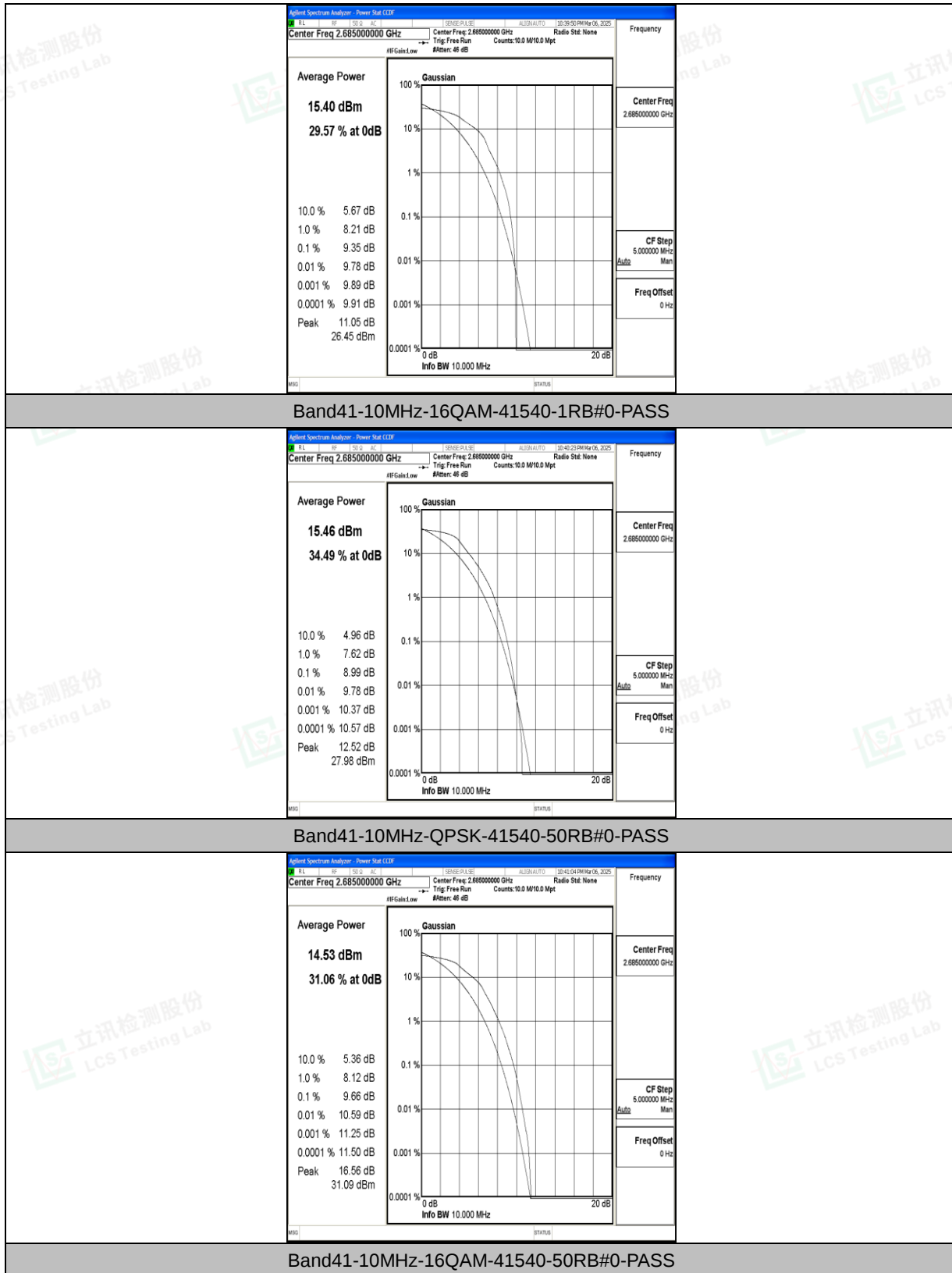


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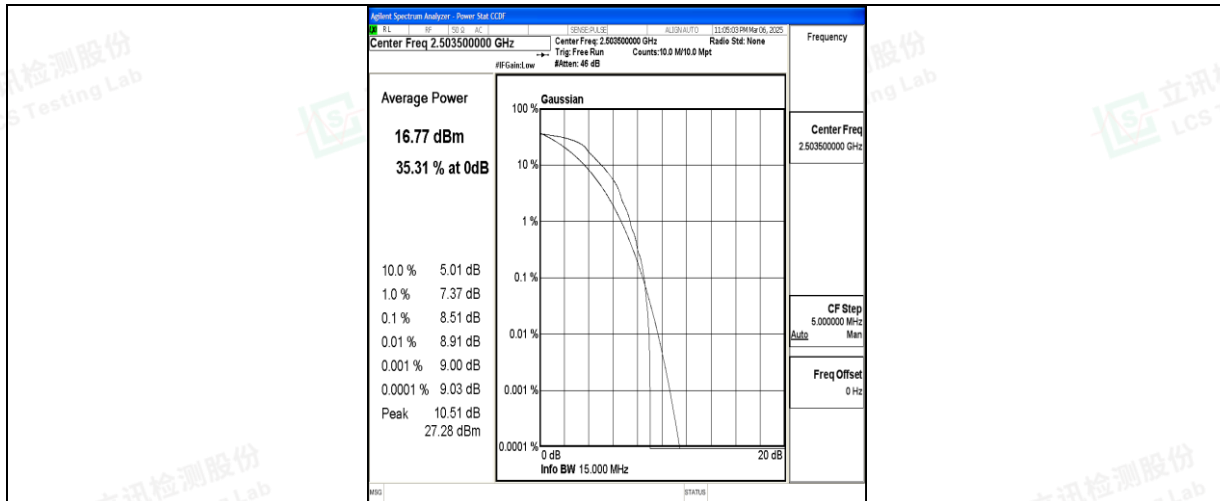


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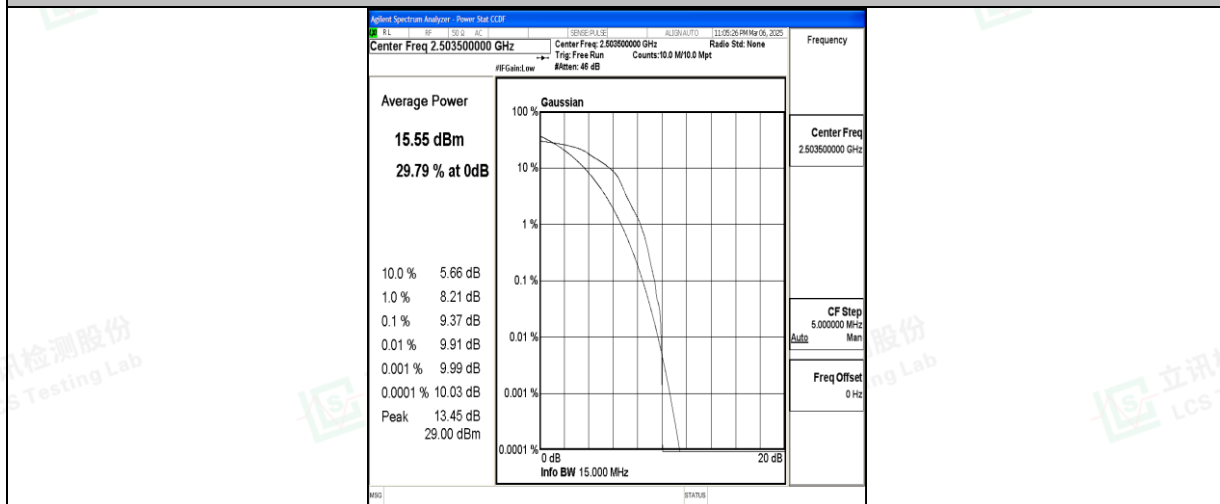
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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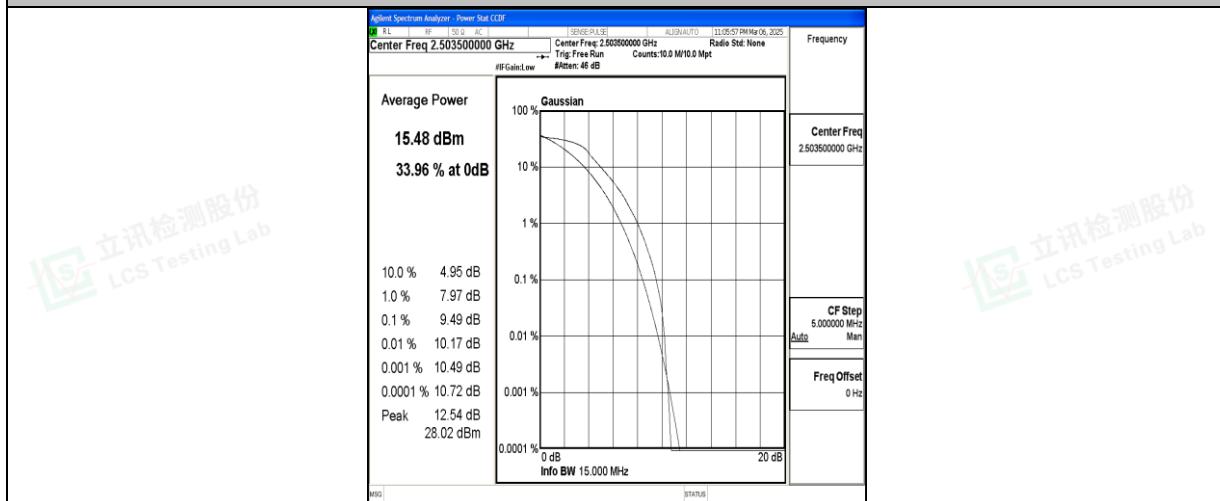
Scan code to check authenticity



Band41-15MHz-QPSK-39725-1RB#0-PASS



Band41-15MHz-16QAM-39725-1RB#0-PASS



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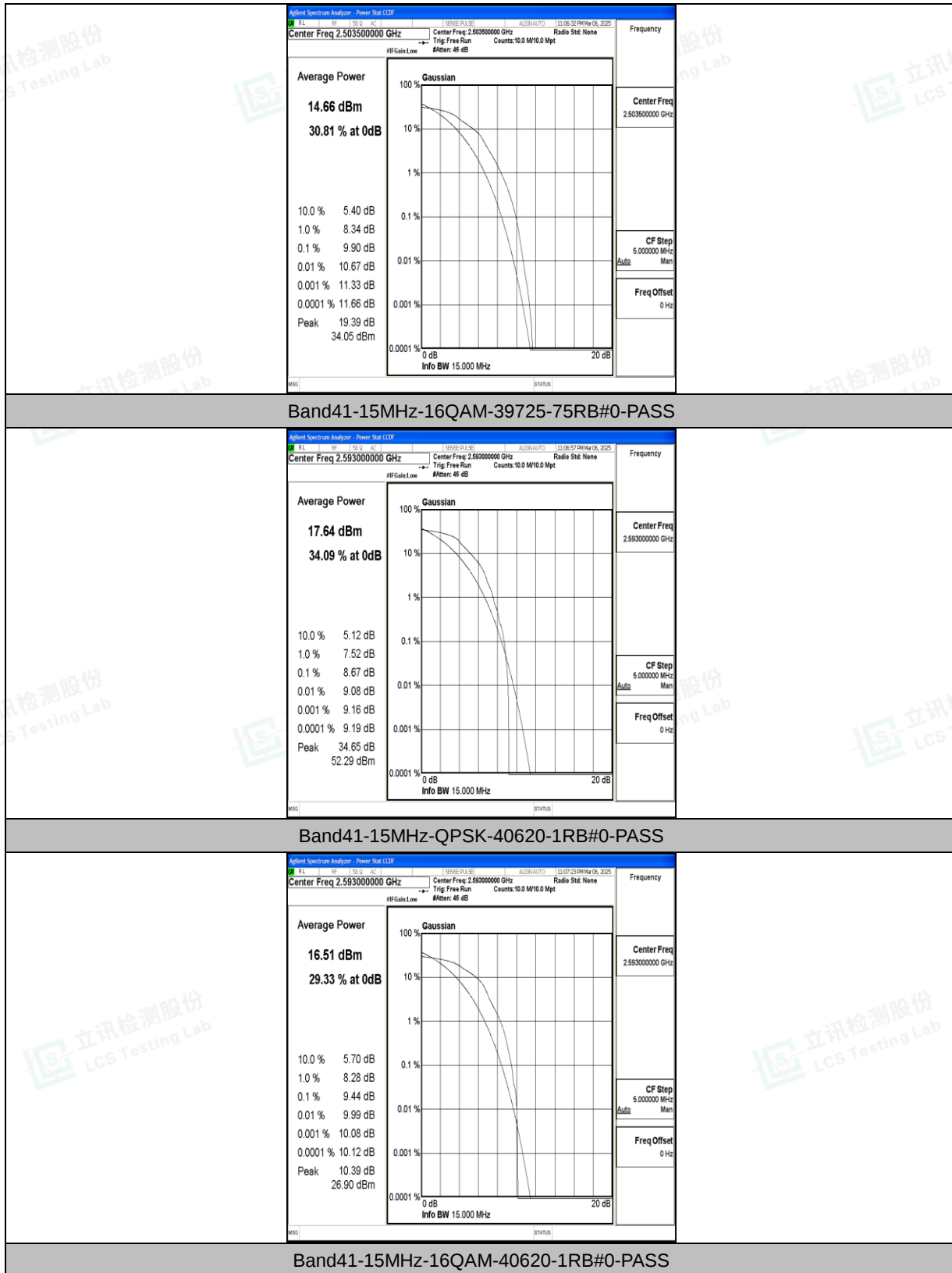


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Scan code to check authenticity

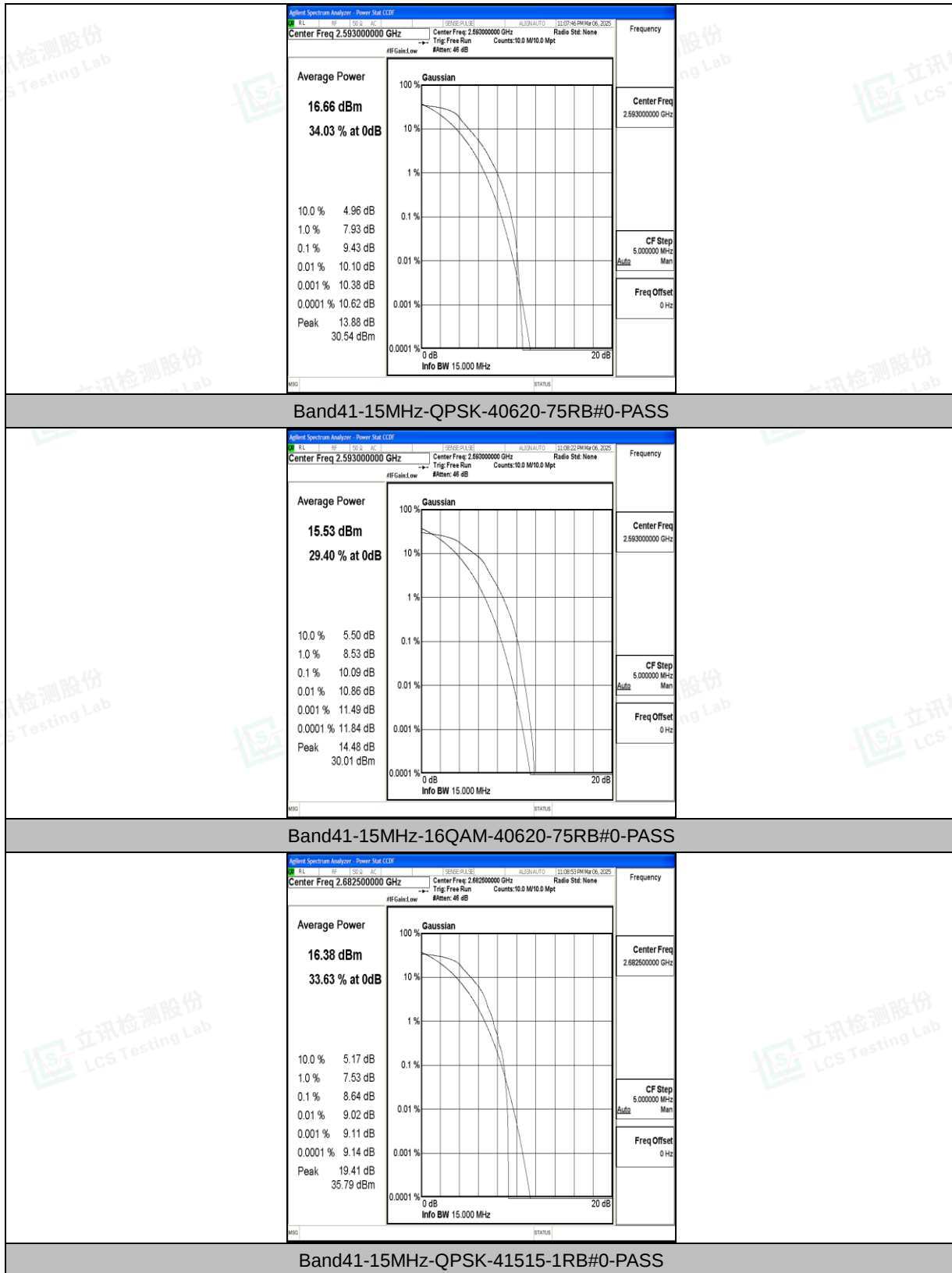


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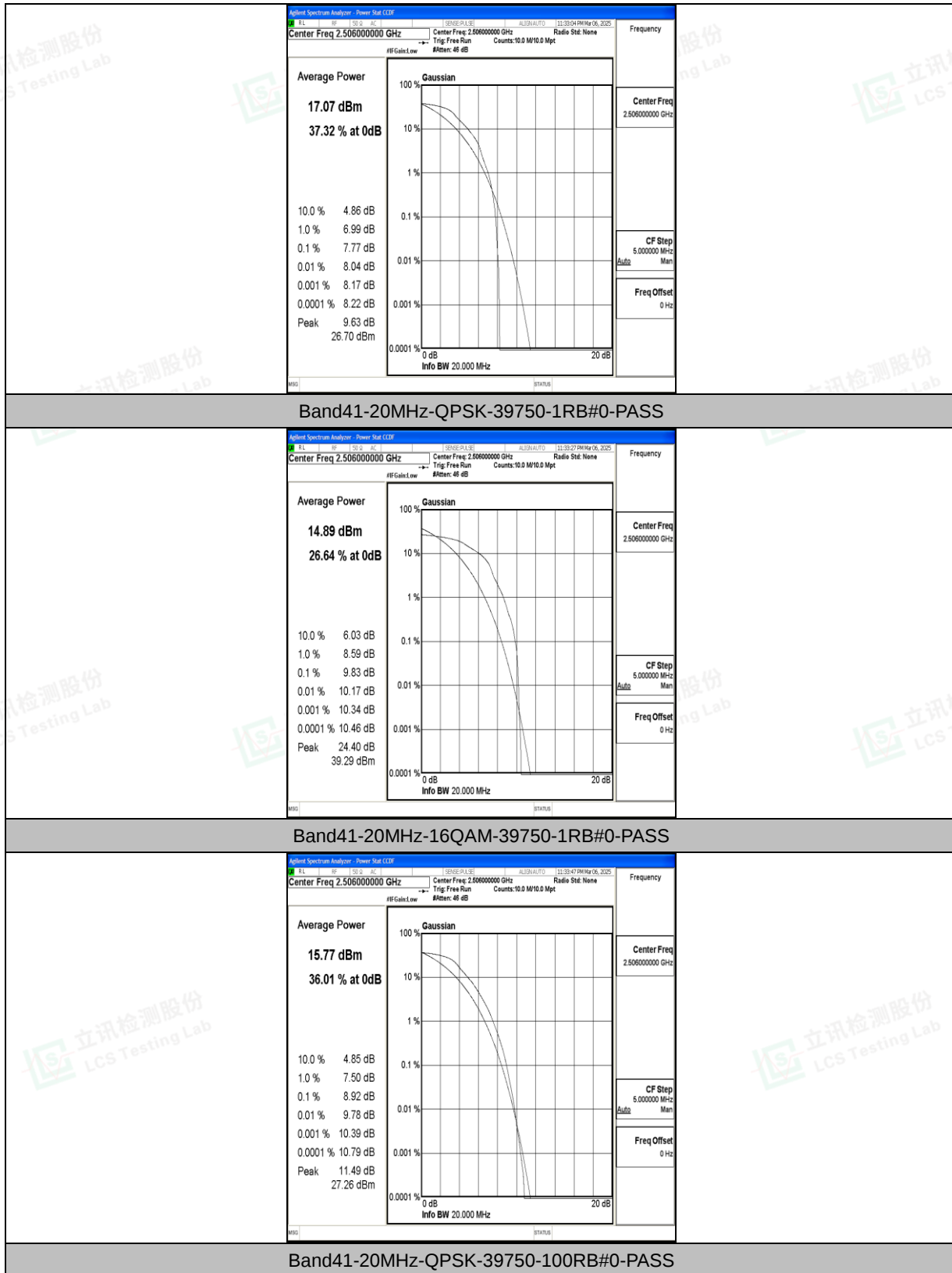


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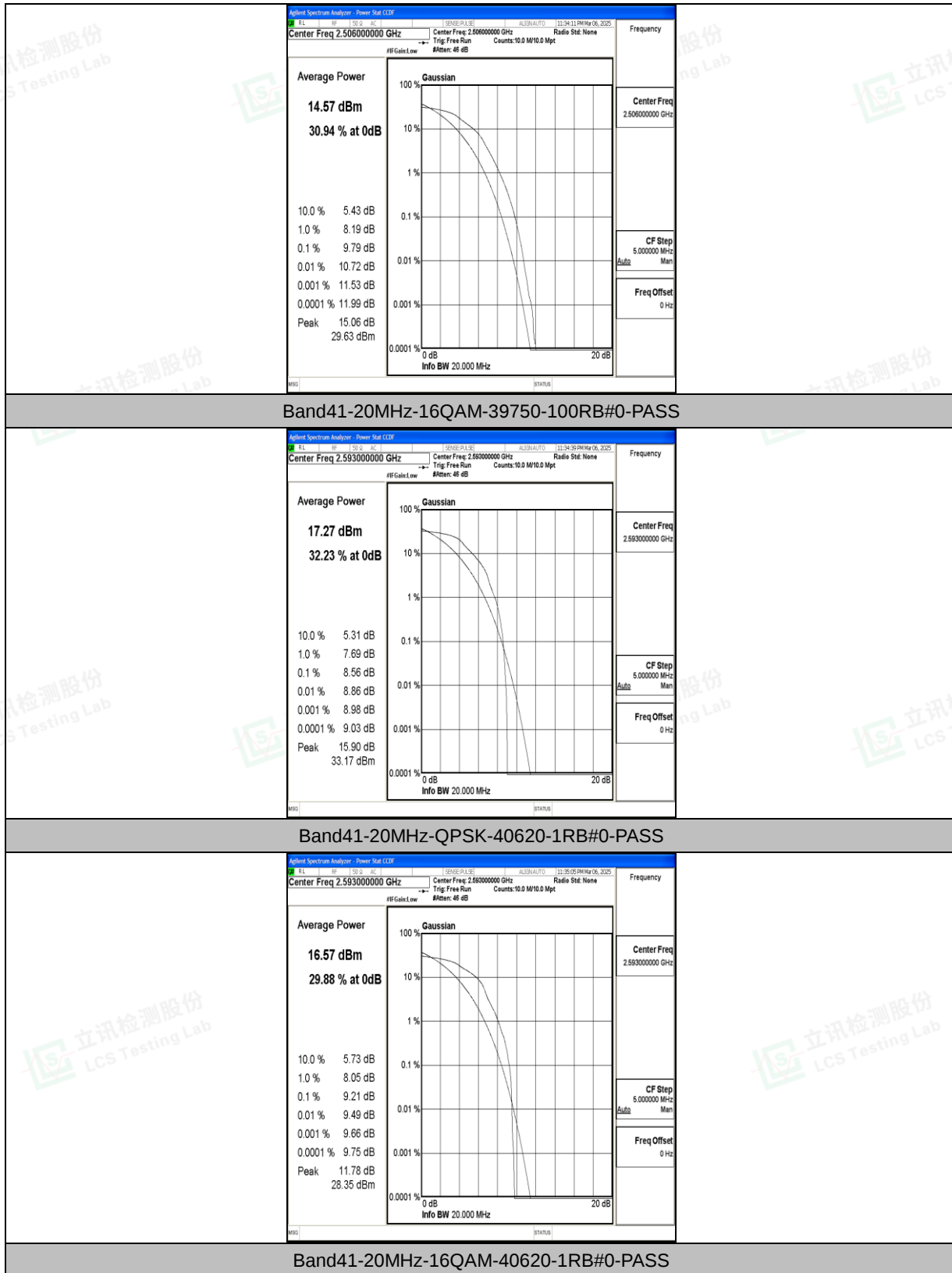


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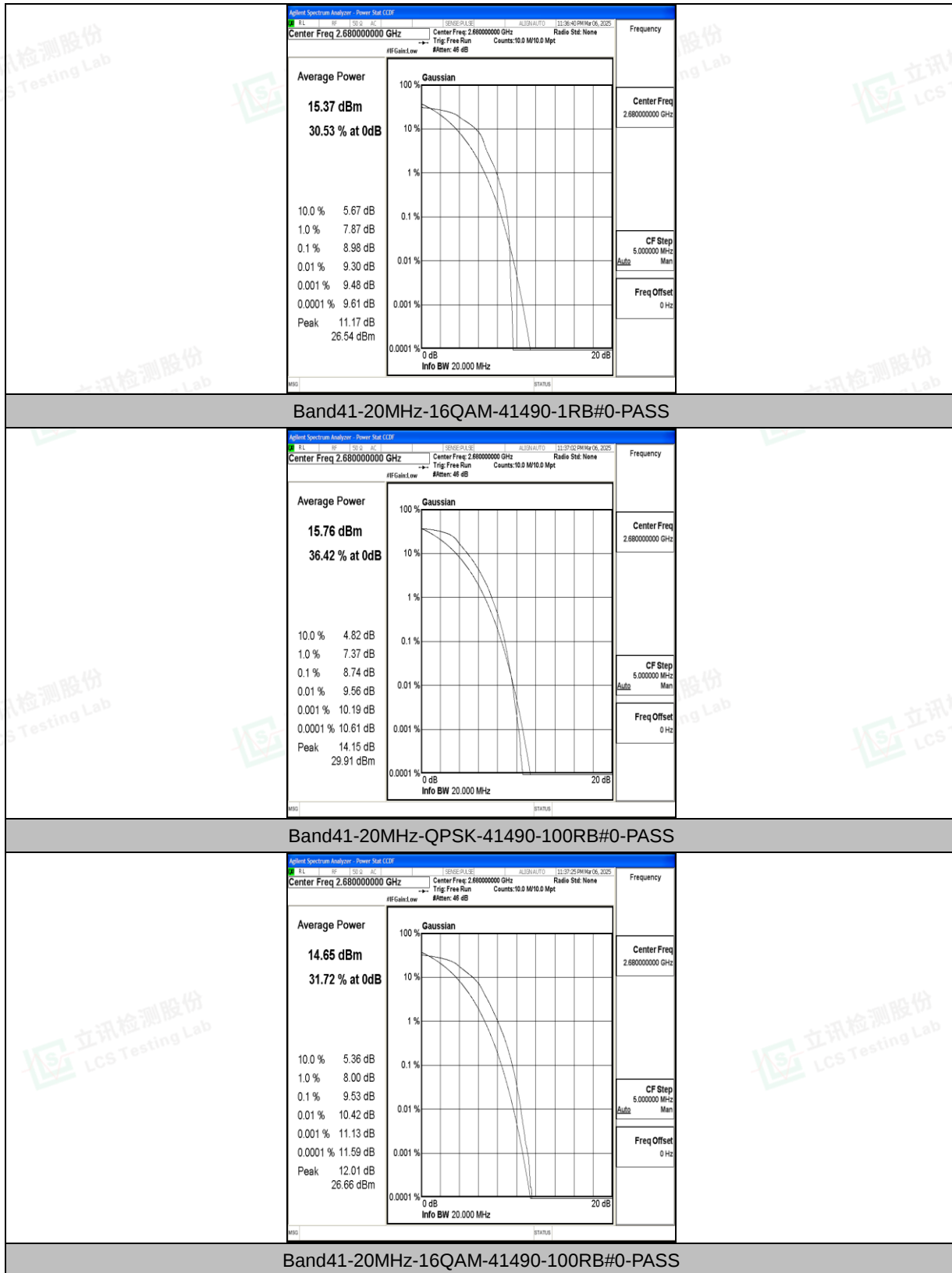


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S.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.5003	5.236	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4960	5.135	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4994	5.415	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5074	5.090	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5094	5.881	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4973	5.638	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9800	10.87	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9946	10.35	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9896	10.63	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.0005	10.15	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9934	11.77	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9898	10.47	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.506	14.90	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.510	16.98	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.510	14.95	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.520	16.20	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.483	15.12	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.540	16.72	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.948	20.18	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.924	22.24	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.905	20.70	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.954	22.40	PASS
Band41	20MHz	QPSK	41490	100RB#0	18.000	21.43	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.945	22.65	PASS



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Test Graphs

















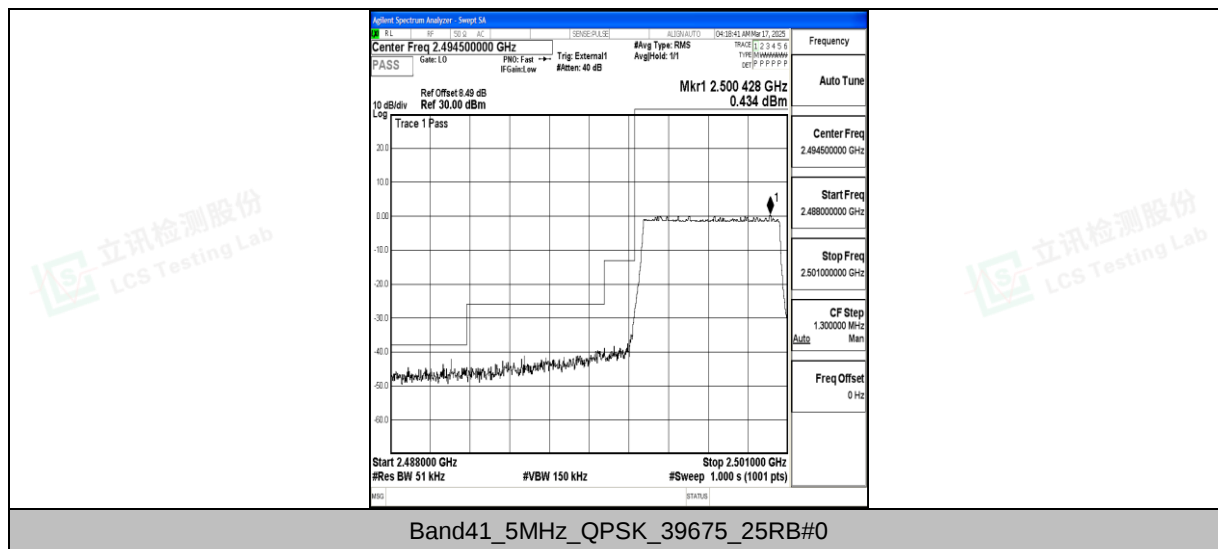


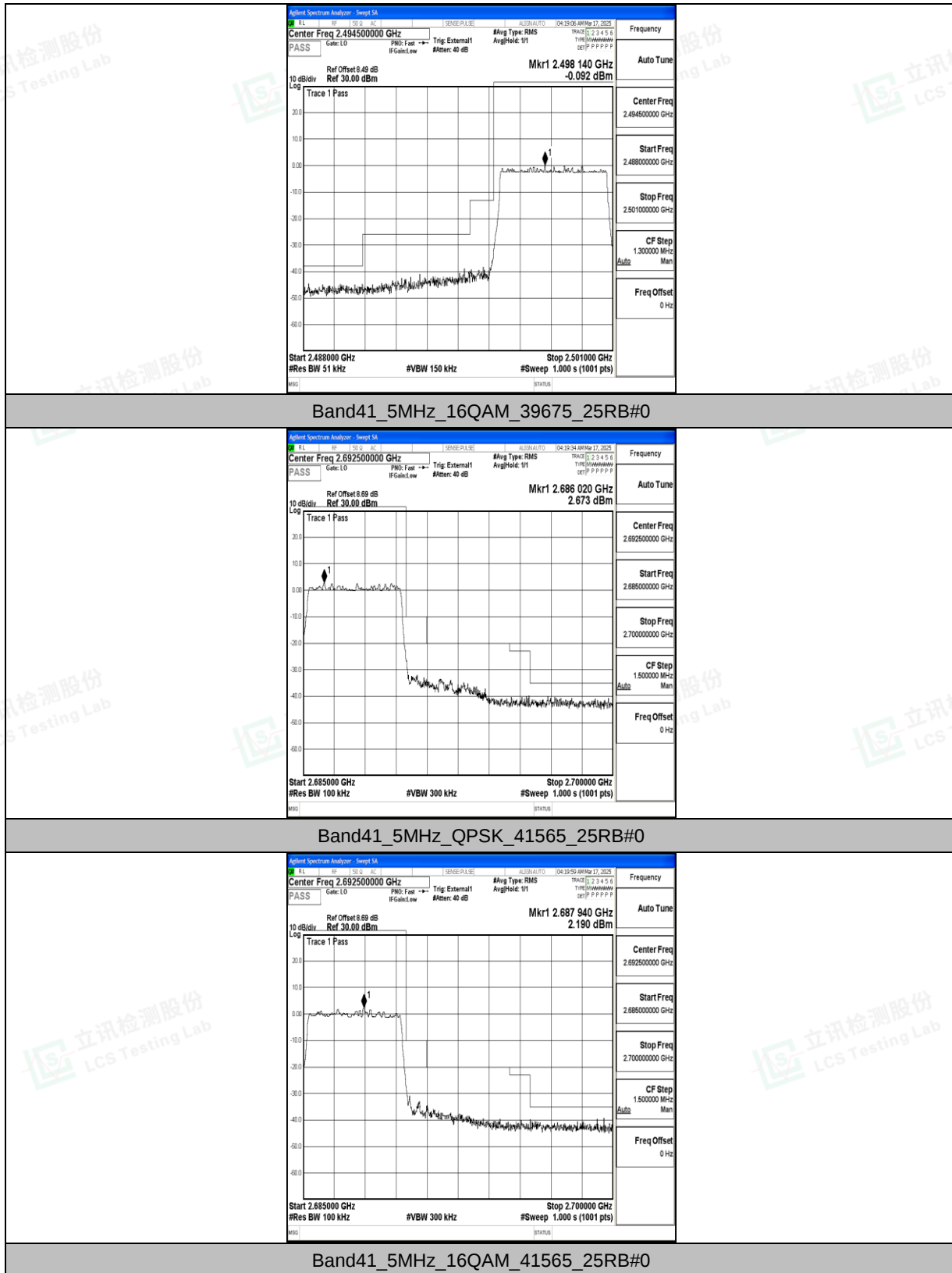
S.4 Band Edge

Test Result

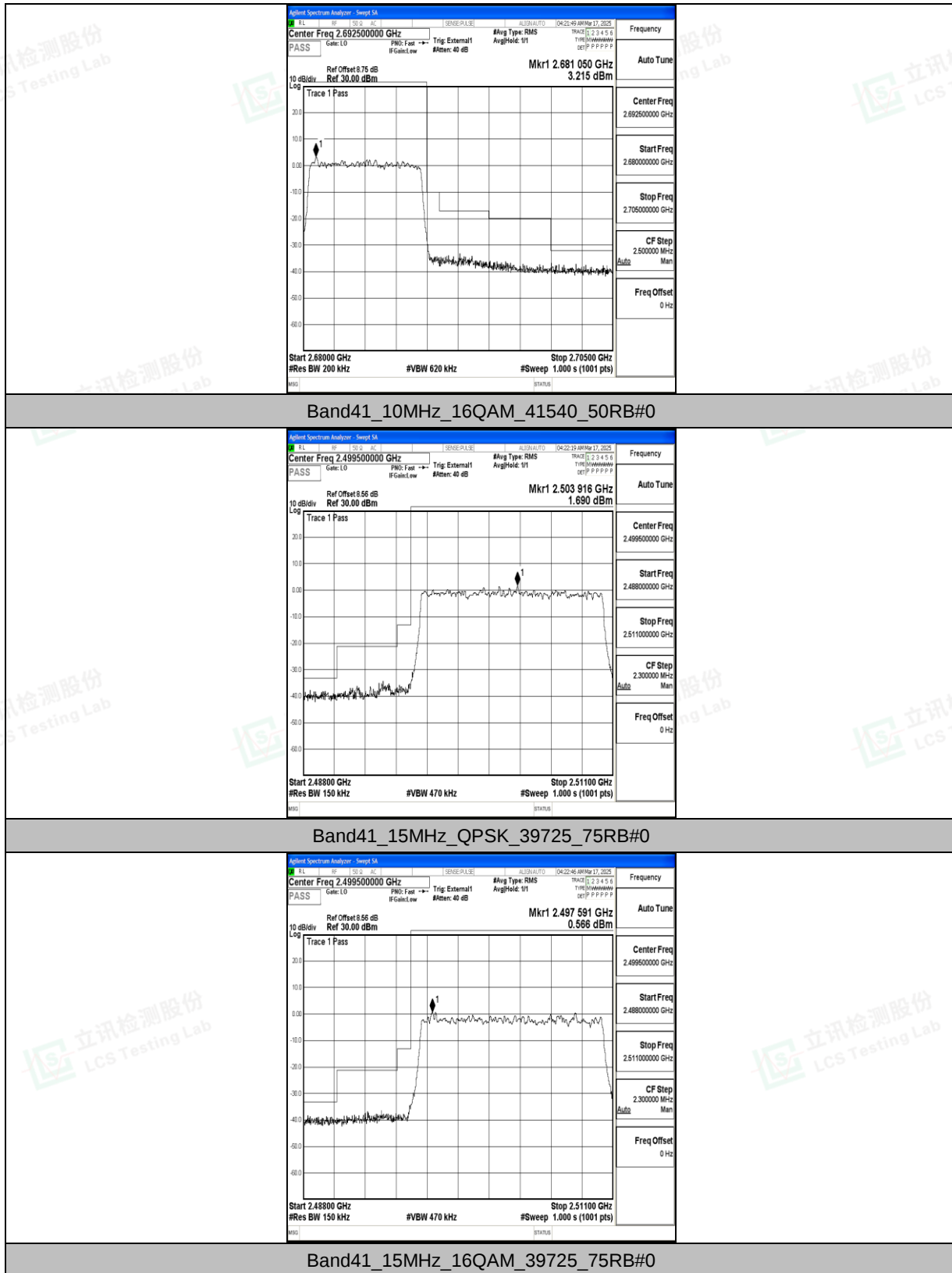
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2489.99	-42.17	PASS
Band41	5MHz	16QAM	39675	25RB#0	2488.23	-44.62	PASS
Band41	5MHz	QPSK	41565	25RB#0	2699.99	-39.72	PASS
Band41	5MHz	16QAM	41565	25RB#0	2699.57	-39.35	PASS
Band41	10MHz	QPSK	39700	50RB#0	2488.09	-39.91	PASS
Band41	10MHz	16QAM	39700	50RB#0	2489.69	-41.27	PASS
Band41	10MHz	QPSK	41540	50RB#0	2703.43	-36.86	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.03	-36.83	PASS
Band41	15MHz	QPSK	39725	75RB#0	2488.53	-37.79	PASS
Band41	15MHz	16QAM	39725	75RB#0	2488.37	-38.40	PASS
Band41	15MHz	16QAM	41515	75RB#0	2707.87	-35.24	PASS
Band41	20MHz	QPSK	39750	100RB#0	2490.24	-36.70	PASS
Band41	15MHz	QPSK	41515	75RB#0	2708.57	-35.30	PASS
Band41	20MHz	16QAM	39750	100RB#0	2490.38	-37.25	PASS
Band41	20MHz	QPSK	41490	100RB#0	2711.63	-33.21	PASS
Band41	20MHz	16QAM	41490	100RB#0	2711.67	-33.71	PASS

Test Graphs















S.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-65.63	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-53.07	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-51.78	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-34.93	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-36.69	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-66.11	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-55.71	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-53.28	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-34.41	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-36.03	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-65.68	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-53.97	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-52.52	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-33.26	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-36.66	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-66.57	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-54.94	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-52.57	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-34.07	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-36.42	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-62.07	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-55.34	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-53.18	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-34.66	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-36.26	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-65.21	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-52.41	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-52.47	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.96	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-36.06	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.62	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-57.44	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-53.26	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-34.31	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-35.69	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-65.59	PASS



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Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-54.46	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-52.85	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-34.01	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.00	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-64.45	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-53.76	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-53.15	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-34.92	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-35.83	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-65.43	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-54.84	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-52.65	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.91	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-36.25	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-65.95	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-56.08	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-52.79	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-34.66	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-35.23	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-62.36	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-54.57	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-51.72	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-34.78	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-35.90	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-65.10	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-51.54	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-52.76	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.94	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-36.46	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-65.52	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-57.86	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-53.53	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-34.16	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-36.97	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-66.75	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-53.10	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-53.14	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-34.44	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-35.83	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-65.53	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-55.28	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-52.98	PASS



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Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-35.15	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-35.48	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-63.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-55.13	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-52.70	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-34.25	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-35.89	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-64.39	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-53.90	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-52.15	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-34.32	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-36.17	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-65.58	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-50.55	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-52.91	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-34.87	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-36.57	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-65.30	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-51.57	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-52.82	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-34.43	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-36.93	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-65.24	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-52.81	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-51.61	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-33.76	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-36.09	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-65.20	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-51.03	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-53.25	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-34.50	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-36.09	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-64.95	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-54.37	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-52.97	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.77	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-35.77	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-63.45	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-55.23	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-52.16	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.98	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-35.93	PASS



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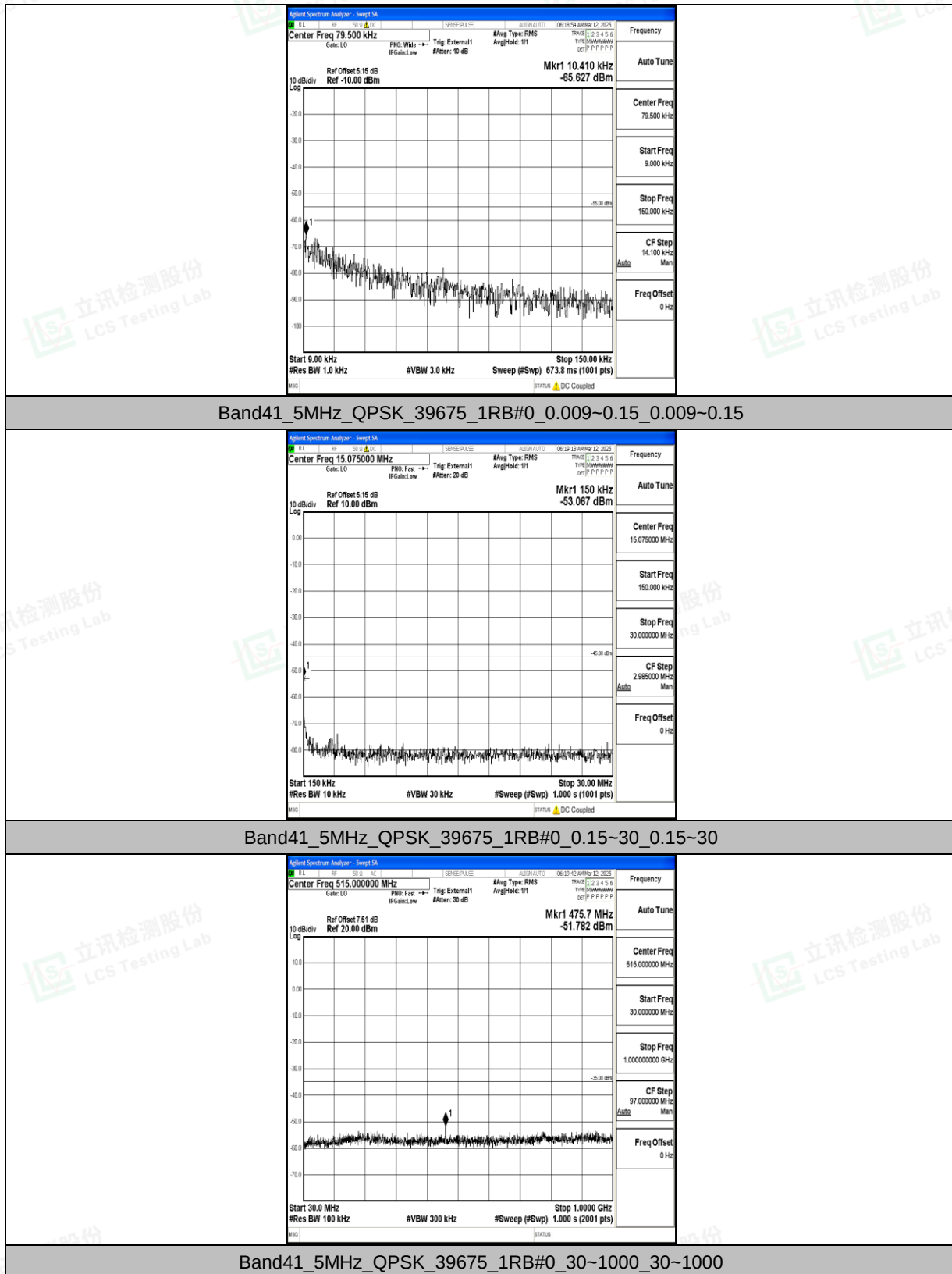
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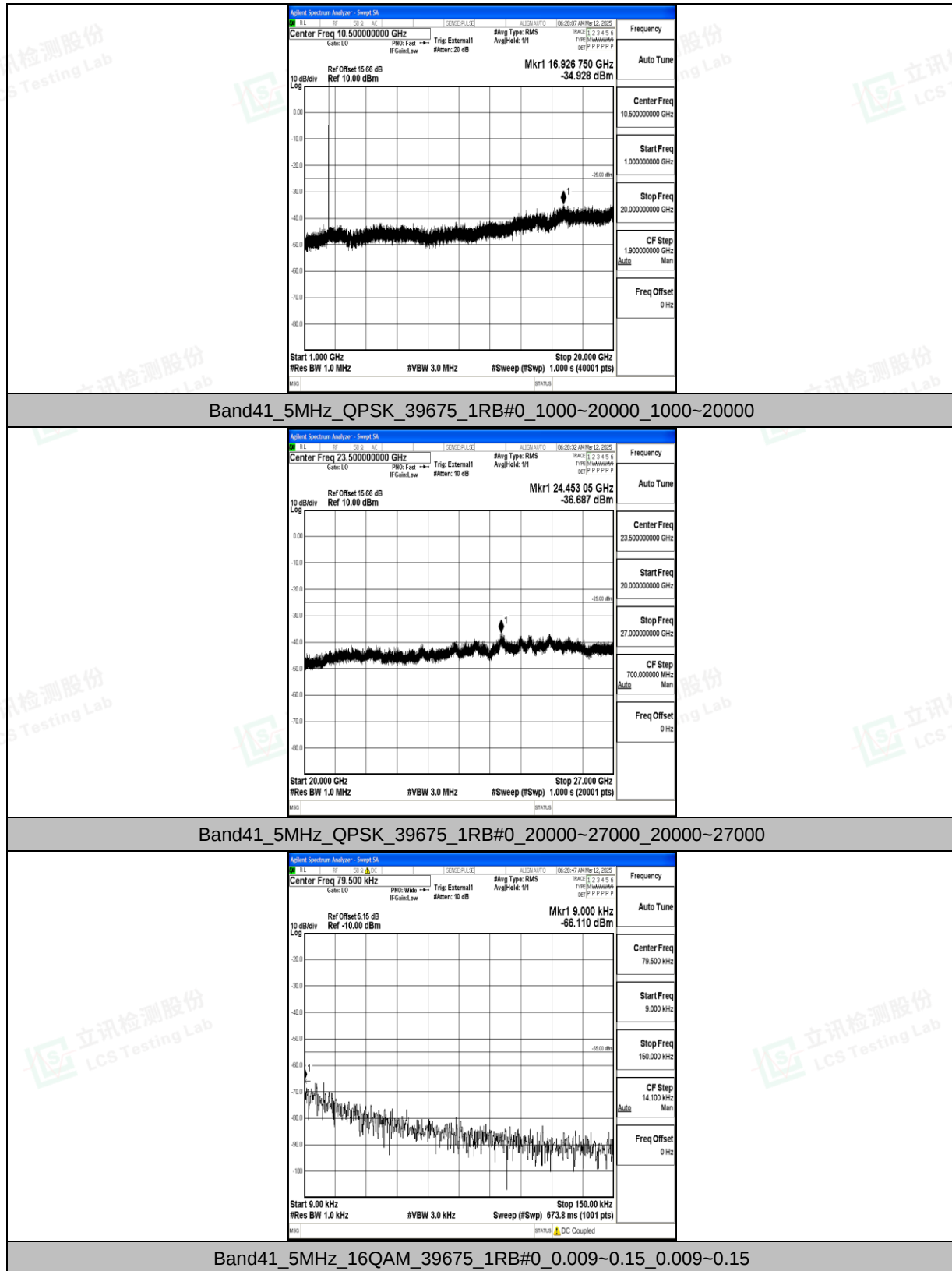
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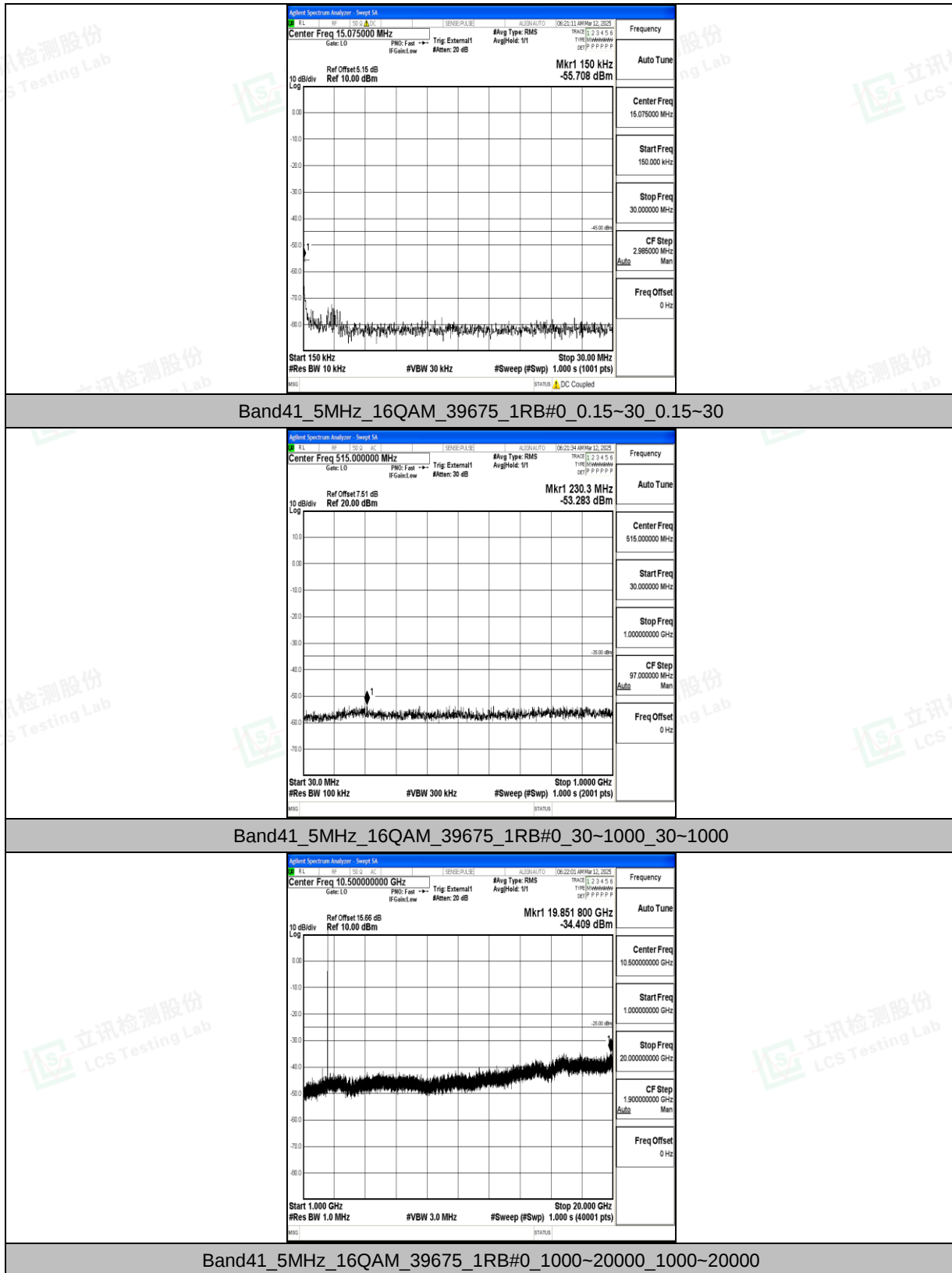
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Test Graphs







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