



Appendix J: Test Data for E-UTRA Band 7

Product Name: Tablet

Test Model: HIP-T69

Environmental Conditions

Temperature:	23.9°C
Relative Humidity:	53.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Jose Zhu
Supervised by:	Nick Peng



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J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.34	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.22	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.54	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.37	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.02	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.34	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.85	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.98	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.85	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.98	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.86	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.99	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.89	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.24	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.29	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.77	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.25	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.70	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.22	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.66	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.50	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.61	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.53	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.56	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.47	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.51	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.53	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.66	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.10	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.76	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.29	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.49	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.41	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.44	PASS



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Band7	5MHz	16QAM	21425	12RB#0	20.92	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.43	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.91	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.62	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.54	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.03	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.99	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.98	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.99	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.99	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.09	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.10	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.02	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.65	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.04	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.72	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.12	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.72	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.06	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.78	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.36	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.43	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.40	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.83	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.30	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.76	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.44	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.72	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.45	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.73	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.51	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.66	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.49	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.64	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.21	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.08	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.34	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.36	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.84	PASS



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Band7	10MHz	16QAM	21400	1RB#49	21.84	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.26	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.04	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.25	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.04	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.71	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.98	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.48	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.10	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.96	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.94	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.87	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.87	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.87	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.90	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.93	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.93	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.93	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.92	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.92	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.92	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.92	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.80	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.23	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.62	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.28	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.59	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.77	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.64	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.46	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.47	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.47	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.48	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.48	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.48	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.49	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.64	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.22	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.91	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.18	PASS



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Band7	15MHz	16QAM	21375	1RB#38	20.97	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.45	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.25	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.27	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.25	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.25	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.25	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.24	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.24	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.24	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.97	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.84	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.34	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.60	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.20	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.38	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.16	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.54	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.88	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.54	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.87	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.57	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.84	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.68	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.85	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.50	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.99	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.44	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.10	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.47	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.98	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.50	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.72	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.58	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.67	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.47	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.62	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.60	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.70	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.22	PASS



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Band7	20MHz	16QAM	21350	1RB#0	21.71	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.69	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.56	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.42	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.94	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.81	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.12	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.81	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.11	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.79	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.08	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.87	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.03	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.43	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.54	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.06	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.50	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.33	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.23	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.24	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.93	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.61	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.73	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.01	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.57	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.30	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.55	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.08	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.54	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.15	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.97	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.24	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.99	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.55	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.86	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.02	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.64	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.02	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.46	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.34	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.88	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.14	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.43	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.13	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.68	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	3.94	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.14	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.24	13	PASS



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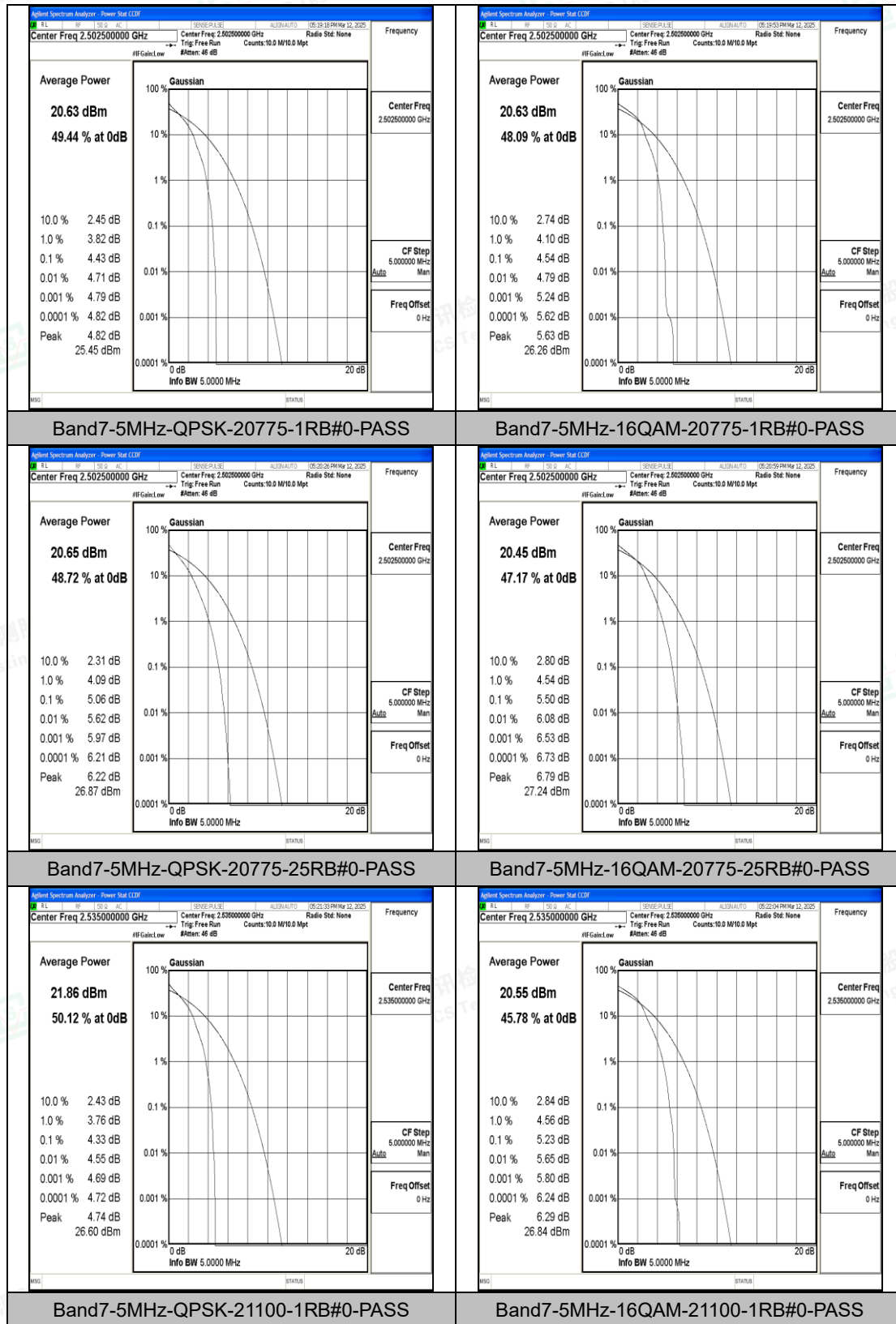
Band7	20MHz	16QAM	21100	100RB#0	6.01	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.43	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.71	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.08	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.77	13	PASS



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Test Graphs

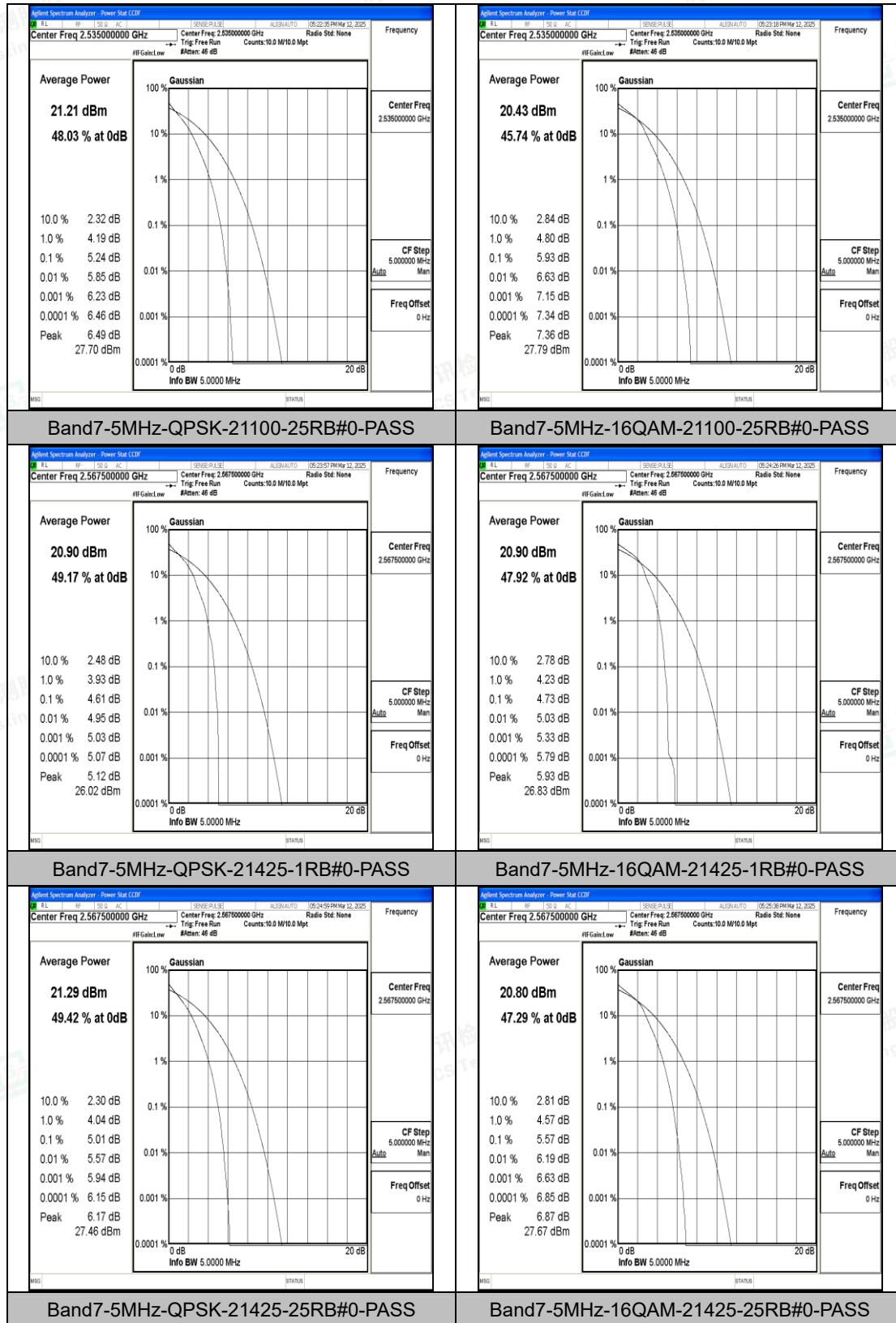


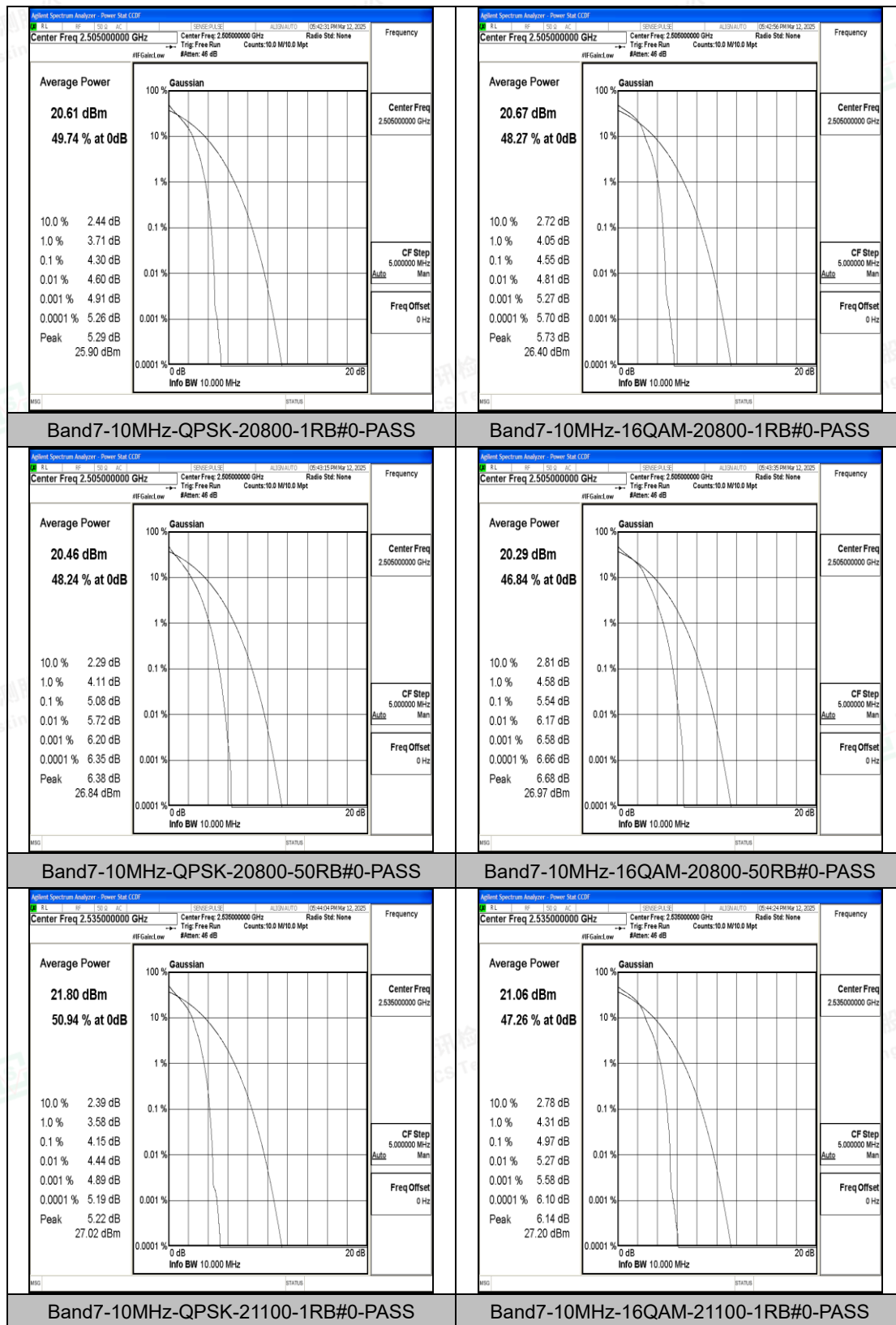
Shenzhen LCS Compliance Testing Laboratory Ltd.

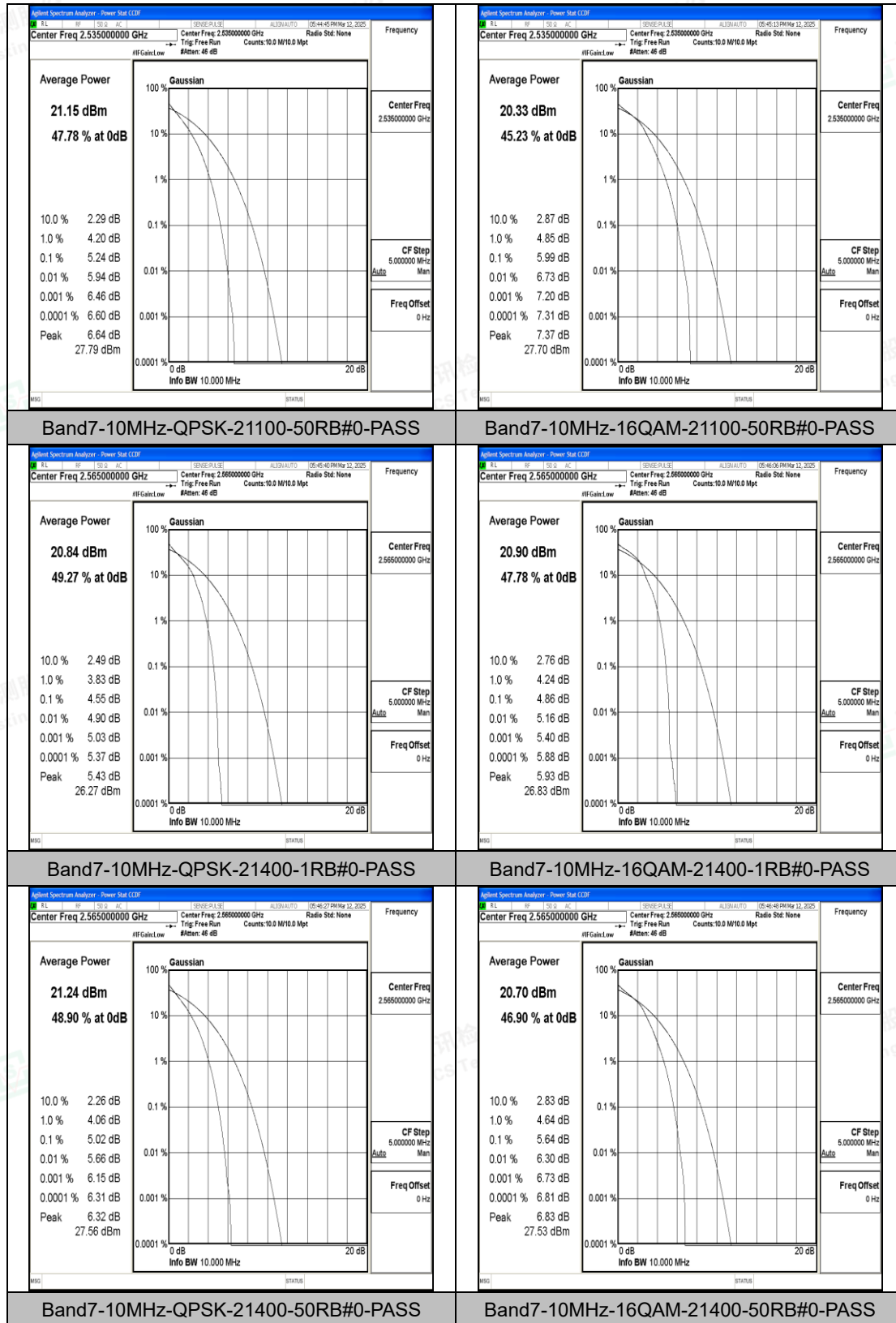
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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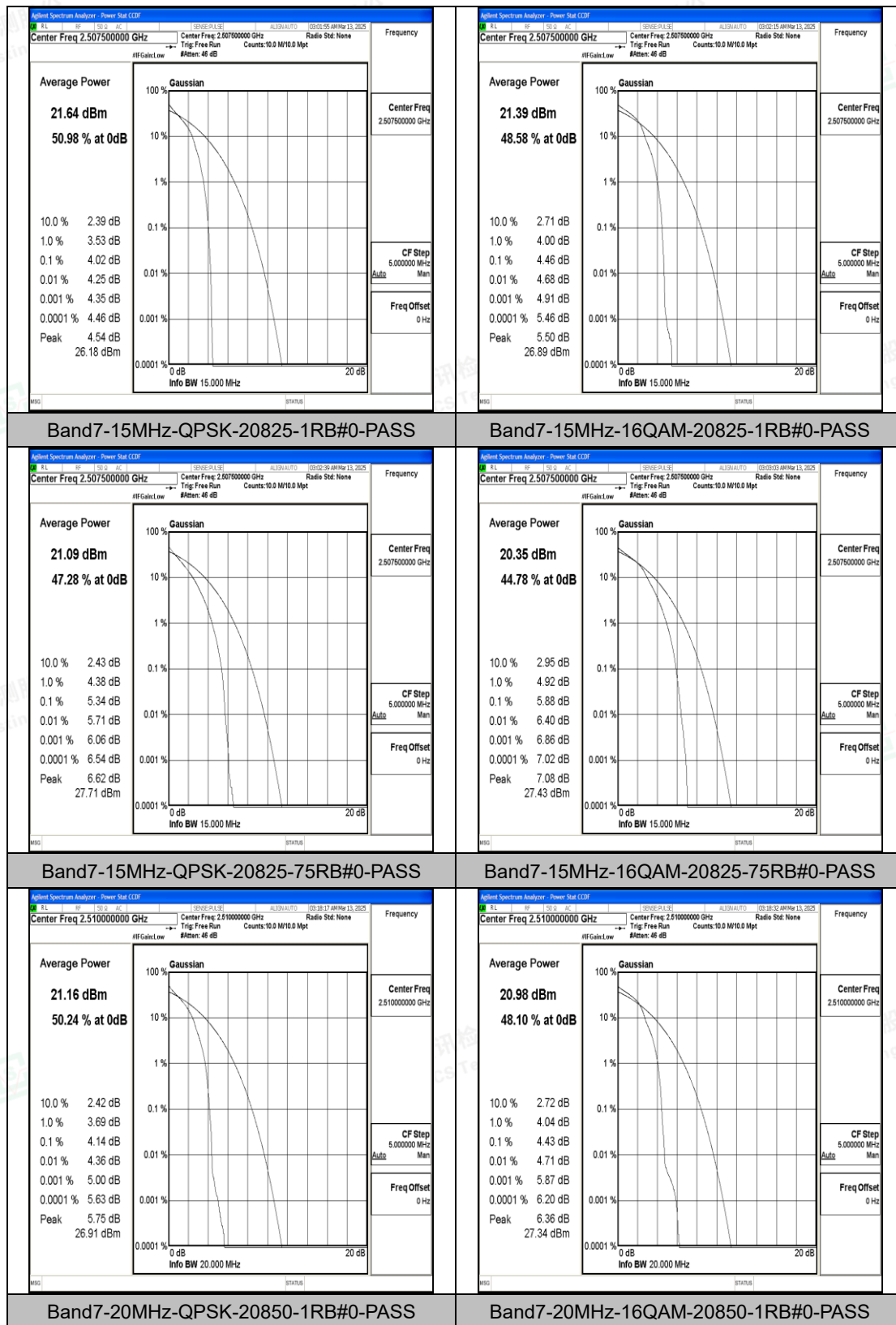


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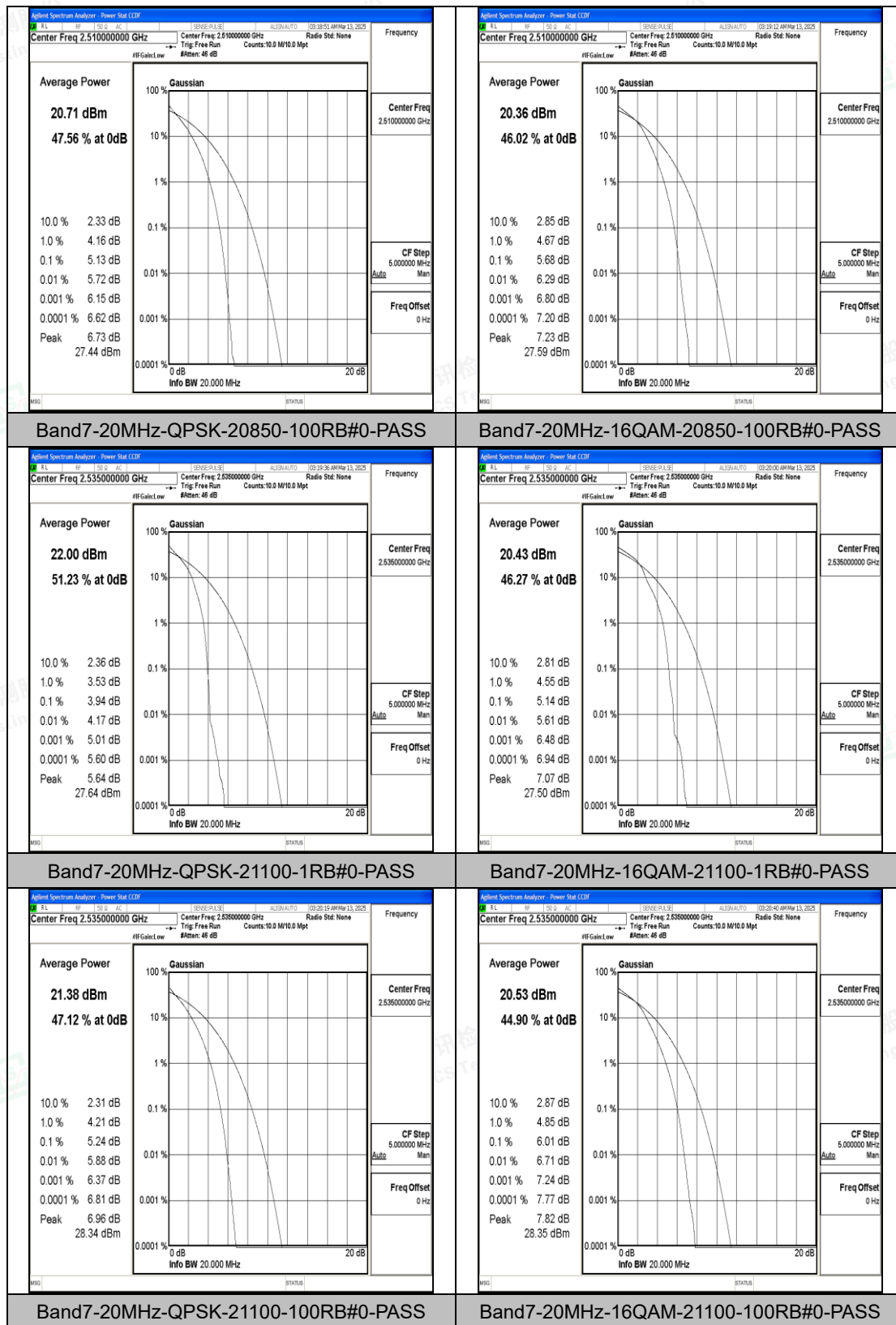


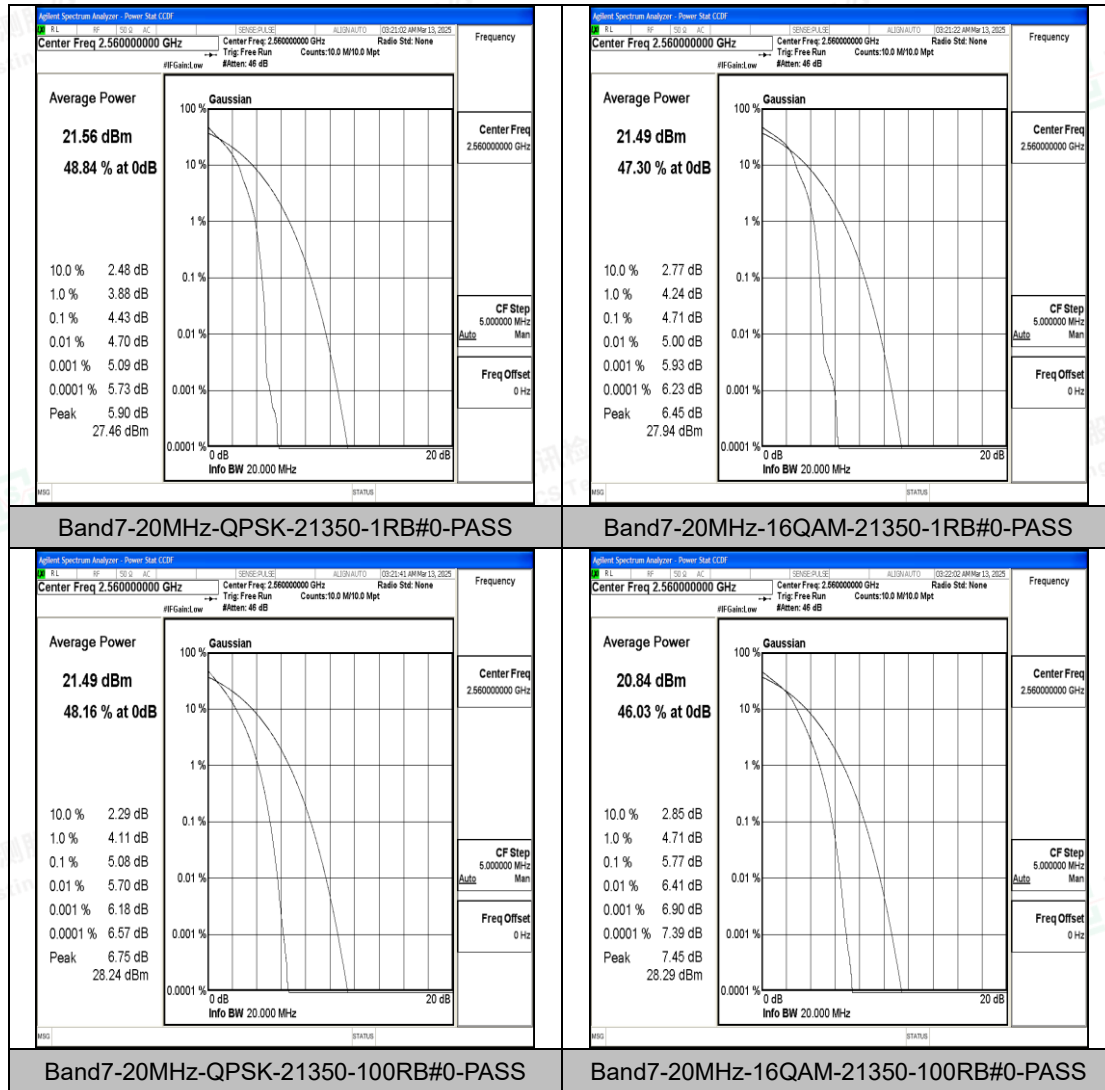
Shenzhen LCS Compliance Testing Laboratory Ltd.

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J.3 26dB Bandwidth and Occupied Bandwidth

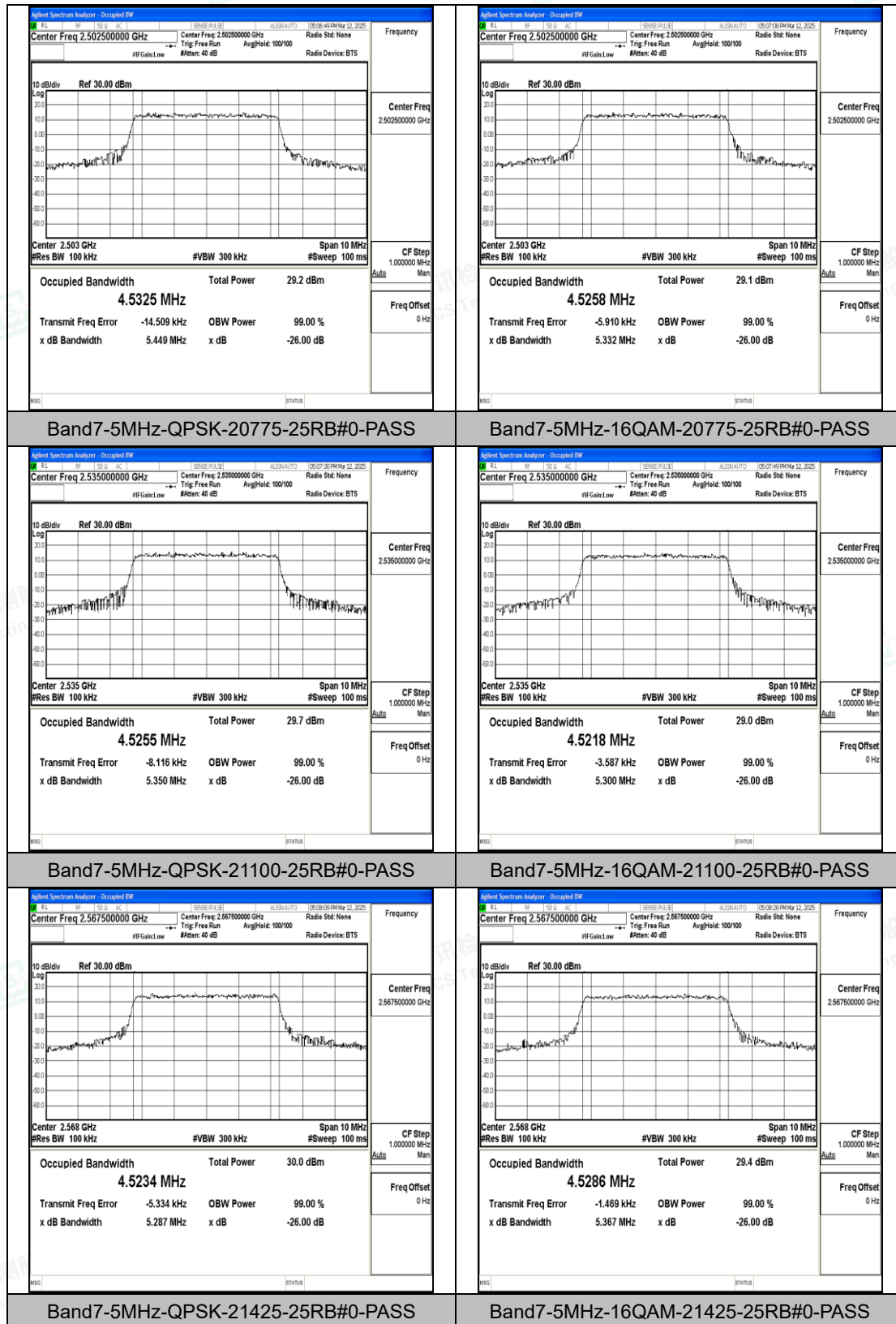
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5325	5.449	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5258	5.332	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5255	5.350	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5218	5.300	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5234	5.287	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5286	5.367	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9947	10.18	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0251	10.34	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0019	10.00	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9912	10.20	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0290	10.26	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0297	10.53	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.501	15.39	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.541	15.26	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.518	15.43	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.482	14.88	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.530	15.51	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.487	14.86	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.010	20.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.014	20.39	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.974	19.81	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.967	19.99	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.014	20.10	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.024	20.46	PASS





Test Graphs

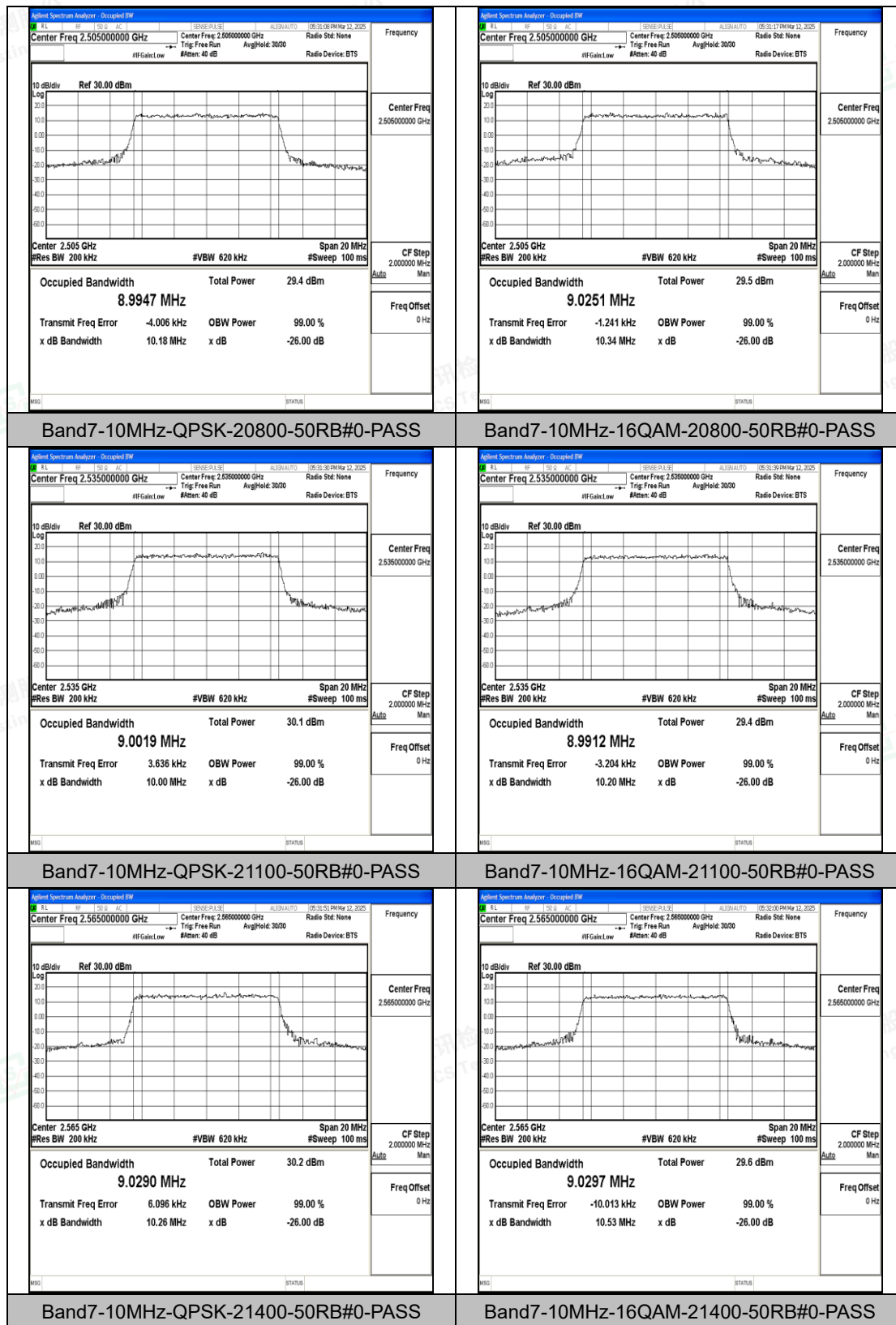


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Scan code to check authenticity

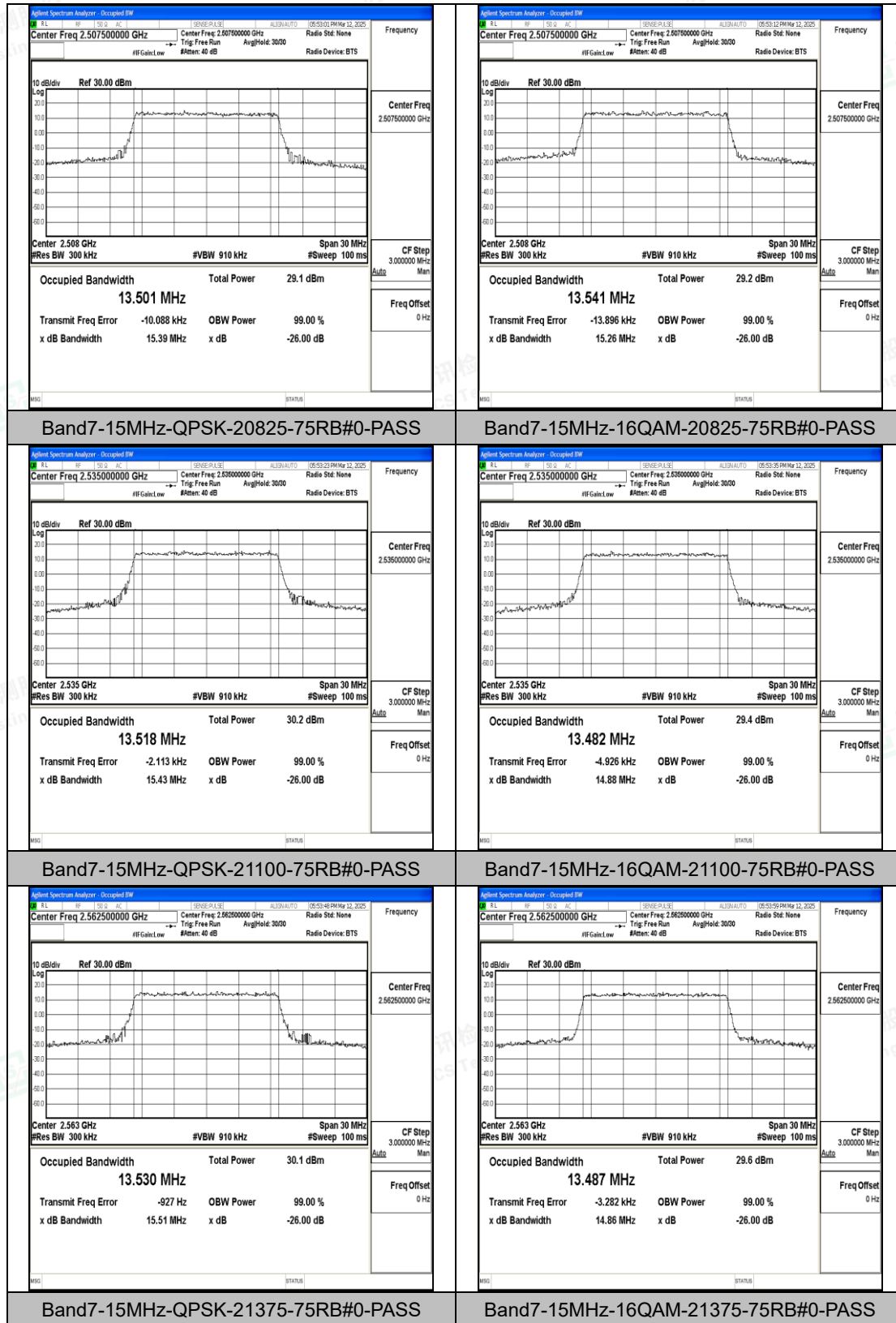


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