



Appendix F: Test Data for E-UTRA Band 5

Product Name: myFirst Fone R2

Test Model: KW1306

Environmental Conditions

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



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F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.76	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.70	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.78	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.67	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.86	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.67	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.89	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.65	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.87	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.60	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.82	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.79	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.80	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.58	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.70	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.72	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.57	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.80	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.67	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.85	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.64	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.83	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.64	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.70	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.29	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.69	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.44	PASS



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Band5	1.4MHz	QPSK	20643	3RB#1	22.71	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.43	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.59	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.22	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.52	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.51	PASS
Band5	3MHz	QPSK	20415	1RB#0	20.14	PASS
Band5	3MHz	16QAM	20415	1RB#0	19.15	PASS
Band5	3MHz	QPSK	20415	1RB#8	20.12	PASS
Band5	3MHz	16QAM	20415	1RB#8	19.04	PASS
Band5	3MHz	QPSK	20525	1RB#0	20.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	19.01	PASS
Band5	3MHz	QPSK	20525	1RB#8	20.20	PASS
Band5	3MHz	16QAM	20525	1RB#8	19.05	PASS
Band5	3MHz	QPSK	20525	1RB#14	20.18	PASS
Band5	3MHz	16QAM	20525	1RB#14	18.92	PASS
Band5	3MHz	QPSK	20525	8RB#0	19.07	PASS
Band5	3MHz	16QAM	20525	8RB#0	18.10	PASS
Band5	3MHz	QPSK	20525	8RB#4	19.05	PASS
Band5	3MHz	16QAM	20525	8RB#4	18.11	PASS
Band5	3MHz	QPSK	20525	8RB#7	19.12	PASS
Band5	3MHz	16QAM	20525	8RB#7	18.13	PASS
Band5	3MHz	QPSK	20525	15RB#0	19.10	PASS
Band5	3MHz	16QAM	20525	15RB#0	18.07	PASS
Band5	3MHz	QPSK	20635	1RB#0	20.33	PASS
Band5	3MHz	16QAM	20635	1RB#0	18.72	PASS
Band5	3MHz	QPSK	20635	1RB#8	20.33	PASS
Band5	3MHz	16QAM	20635	1RB#8	18.79	PASS
Band5	3MHz	QPSK	20635	1RB#14	20.22	PASS
Band5	3MHz	16QAM	20635	1RB#14	19.00	PASS
Band5	3MHz	QPSK	20635	8RB#0	19.16	PASS
Band5	3MHz	16QAM	20635	8RB#0	18.17	PASS
Band5	3MHz	QPSK	20635	8RB#4	19.22	PASS
Band5	3MHz	16QAM	20635	8RB#4	18.44	PASS
Band5	3MHz	QPSK	20635	8RB#7	19.49	PASS
Band5	3MHz	16QAM	20635	8RB#7	18.50	PASS
Band5	3MHz	QPSK	20635	15RB#0	19.40	PASS
Band5	3MHz	16QAM	20635	15RB#0	18.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	20.14	PASS
Band5	5MHz	16QAM	20425	1RB#0	19.09	PASS



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Band5	5MHz	QPSK	20425	1RB#12	20.23	PASS
Band5	5MHz	16QAM	20425	1RB#12	19.11	PASS
Band5	5MHz	QPSK	20425	1RB#24	20.10	PASS
Band5	5MHz	16QAM	20425	1RB#24	18.96	PASS
Band5	5MHz	QPSK	20425	12RB#0	19.10	PASS
Band5	5MHz	16QAM	20425	12RB#0	18.11	PASS
Band5	5MHz	QPSK	20425	12RB#6	19.11	PASS
Band5	5MHz	16QAM	20425	12RB#6	18.05	PASS
Band5	5MHz	QPSK	20425	12RB#13	19.01	PASS
Band5	5MHz	16QAM	20425	12RB#13	17.91	PASS
Band5	5MHz	QPSK	20425	25RB#0	19.14	PASS
Band5	5MHz	16QAM	20425	25RB#0	18.09	PASS
Band5	5MHz	QPSK	20525	1RB#0	20.02	PASS
Band5	5MHz	16QAM	20525	1RB#0	19.09	PASS
Band5	5MHz	QPSK	20525	1RB#12	20.16	PASS
Band5	5MHz	16QAM	20525	1RB#12	19.28	PASS
Band5	5MHz	QPSK	20525	1RB#24	20.07	PASS
Band5	5MHz	16QAM	20525	1RB#24	19.19	PASS
Band5	5MHz	QPSK	20525	12RB#0	19.07	PASS
Band5	5MHz	16QAM	20525	12RB#0	18.12	PASS
Band5	5MHz	QPSK	20525	12RB#6	19.11	PASS
Band5	5MHz	16QAM	20525	12RB#6	18.10	PASS
Band5	5MHz	QPSK	20525	12RB#13	19.23	PASS
Band5	5MHz	16QAM	20525	12RB#13	18.25	PASS
Band5	5MHz	QPSK	20525	25RB#0	19.23	PASS
Band5	5MHz	16QAM	20525	25RB#0	18.19	PASS
Band5	5MHz	QPSK	20625	1RB#0	20.36	PASS
Band5	5MHz	16QAM	20625	1RB#0	18.59	PASS
Band5	5MHz	QPSK	20625	1RB#12	20.31	PASS
Band5	5MHz	16QAM	20625	1RB#12	18.97	PASS
Band5	5MHz	QPSK	20625	1RB#24	20.05	PASS
Band5	5MHz	16QAM	20625	1RB#24	18.90	PASS
Band5	5MHz	QPSK	20625	12RB#0	19.10	PASS
Band5	5MHz	16QAM	20625	12RB#0	17.97	PASS
Band5	5MHz	QPSK	20625	12RB#6	18.97	PASS
Band5	5MHz	16QAM	20625	12RB#6	18.16	PASS
Band5	5MHz	QPSK	20625	12RB#13	19.61	PASS
Band5	5MHz	16QAM	20625	12RB#13	18.34	PASS
Band5	5MHz	QPSK	20625	25RB#0	19.36	PASS
Band5	5MHz	16QAM	20625	25RB#0	18.54	PASS



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Band5	3MHz	QPSK	20415	1RB#14	19.98	PASS
Band5	3MHz	16QAM	20415	1RB#14	18.87	PASS
Band5	3MHz	QPSK	20415	8RB#0	19.13	PASS
Band5	3MHz	16QAM	20415	8RB#0	18.14	PASS
Band5	3MHz	QPSK	20415	8RB#4	19.13	PASS
Band5	3MHz	16QAM	20415	8RB#4	18.15	PASS
Band5	3MHz	QPSK	20415	8RB#7	19.12	PASS
Band5	3MHz	16QAM	20415	8RB#7	18.12	PASS
Band5	3MHz	QPSK	20415	15RB#0	19.08	PASS
Band5	3MHz	16QAM	20415	15RB#0	18.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.16	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.74	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.18	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.80	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.28	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.96	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.29	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.71	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.29	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.70	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.39	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.79	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.39	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.84	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.40	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.87	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.43	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.04	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.51	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.12	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.43	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.04	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.38	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.04	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.43	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.08	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.52	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.97	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.46	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.56	PASS



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Band5	10MHz	QPSK	20600	1RB#24	23.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.38	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.18	PASS
Band5	10MHz	16QAM	20600	1RB#49	23.03	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.56	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.04	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.58	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.05	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.61	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.06	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.53	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.16	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	4.97	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.98	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.36	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.15	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.60	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	6.24	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.82	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.61	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.44	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.60	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.66	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.51	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.00	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.87	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.22	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.02	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.48	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.14	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.85	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.59	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.63	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.68	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.53	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.40	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.44	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	6.14	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.90	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.53	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.24	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.35	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.72	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.38	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.38	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.83	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.48	13	PASS



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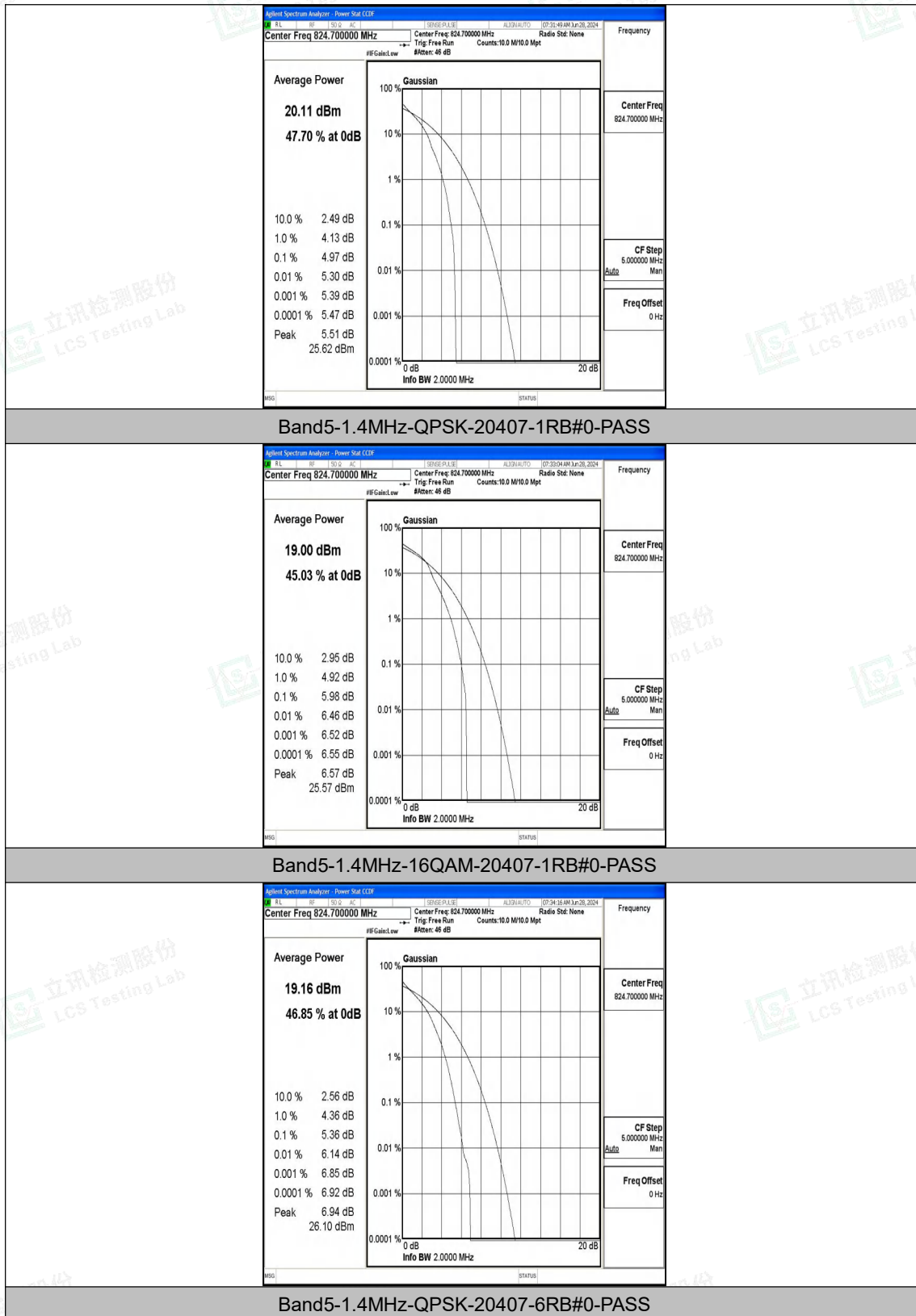


Band5	5MHz	16QAM	20625	25RB#0	6.08	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.25	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.76	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.72	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.39	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.93	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.88	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.70	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.35	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.84	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.42	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.40	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.06	13	PASS





Test Graphs

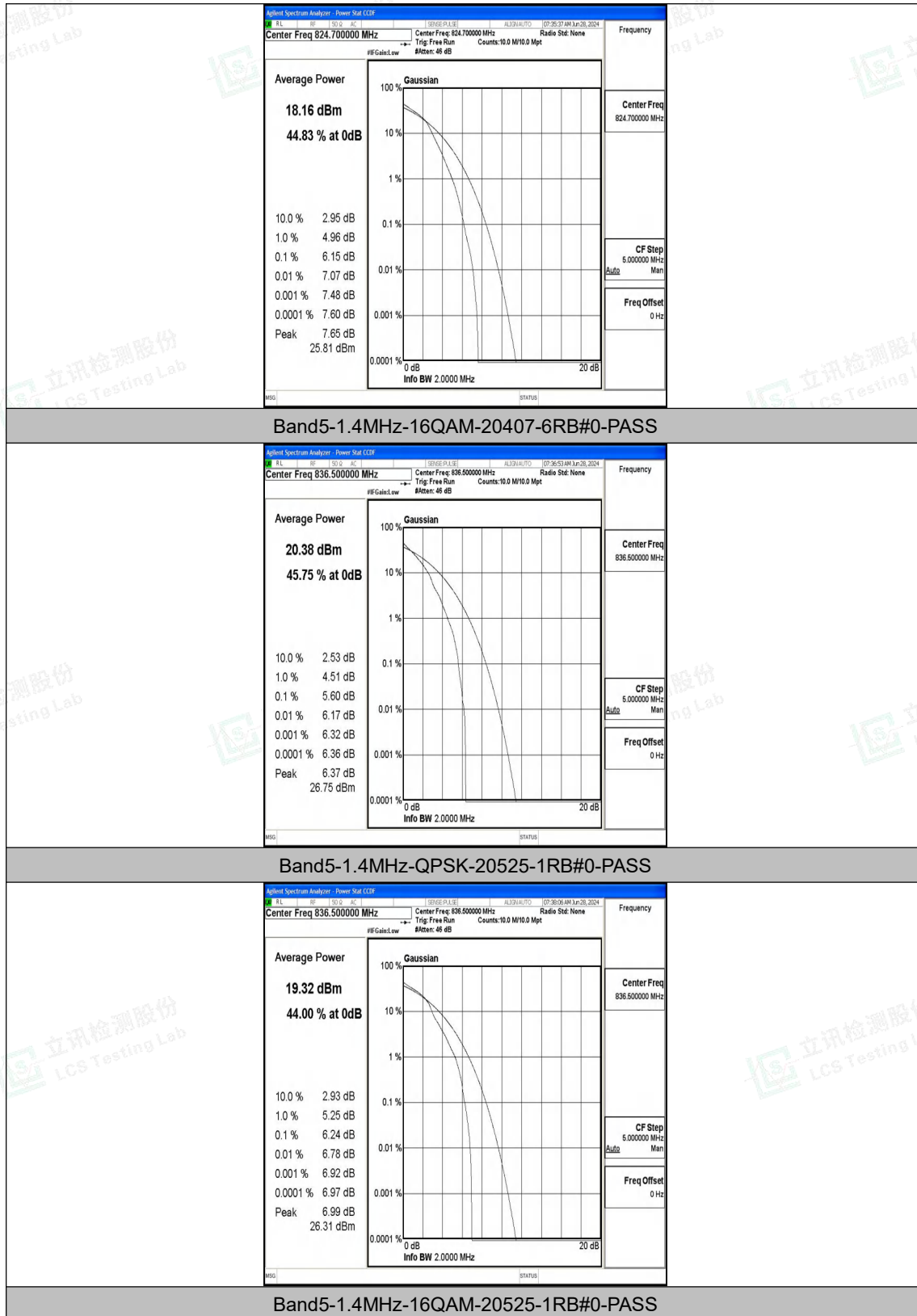


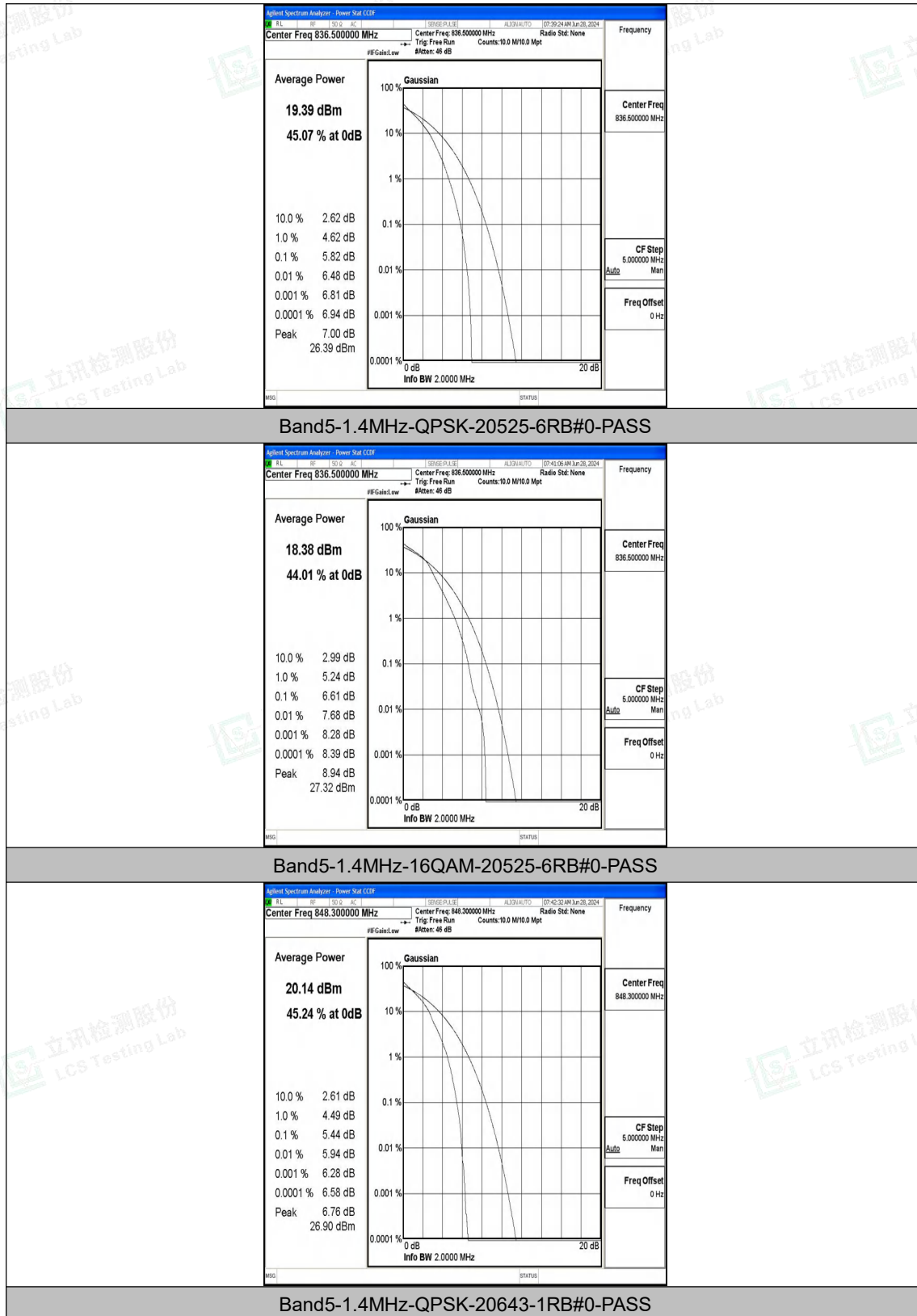
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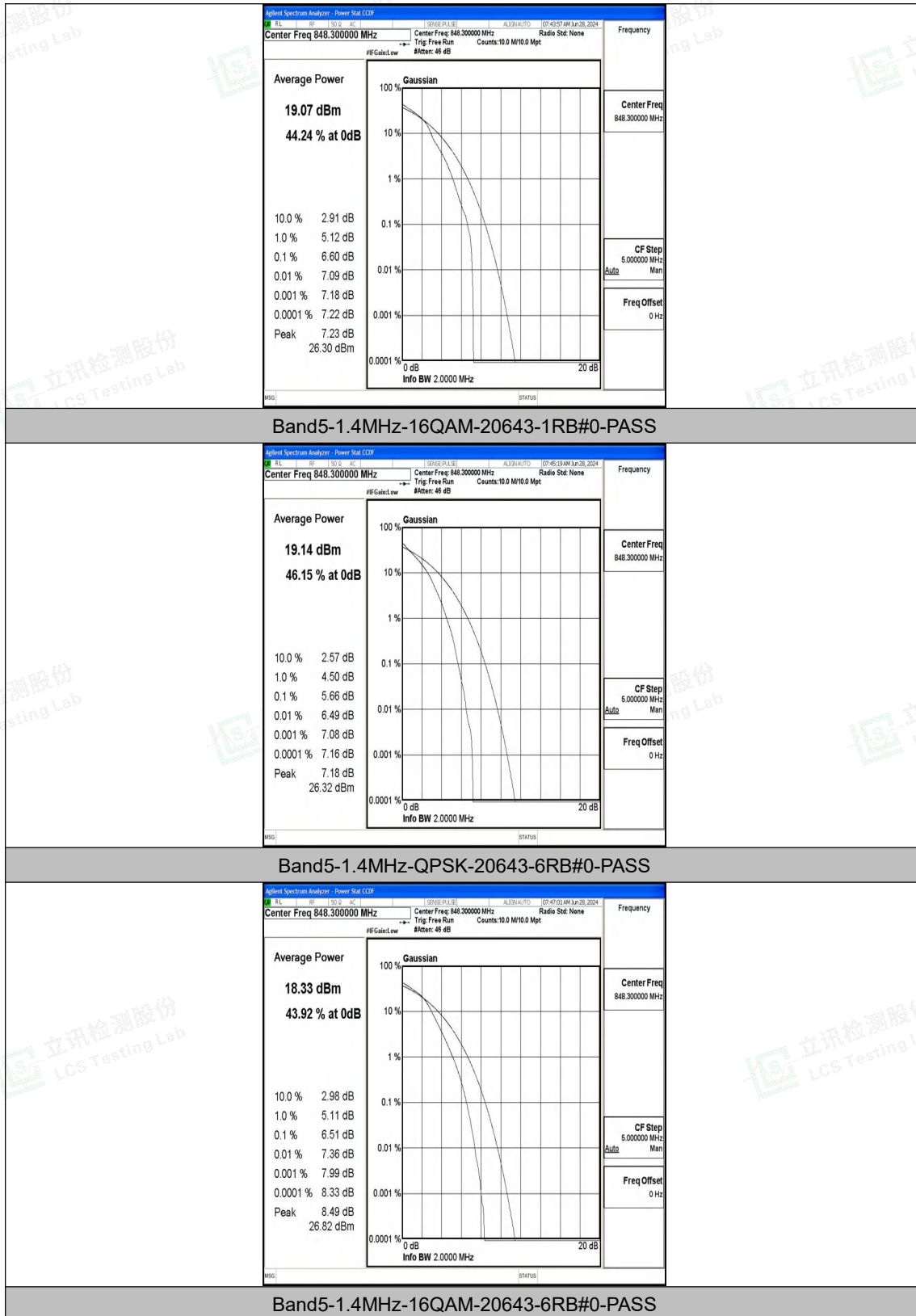


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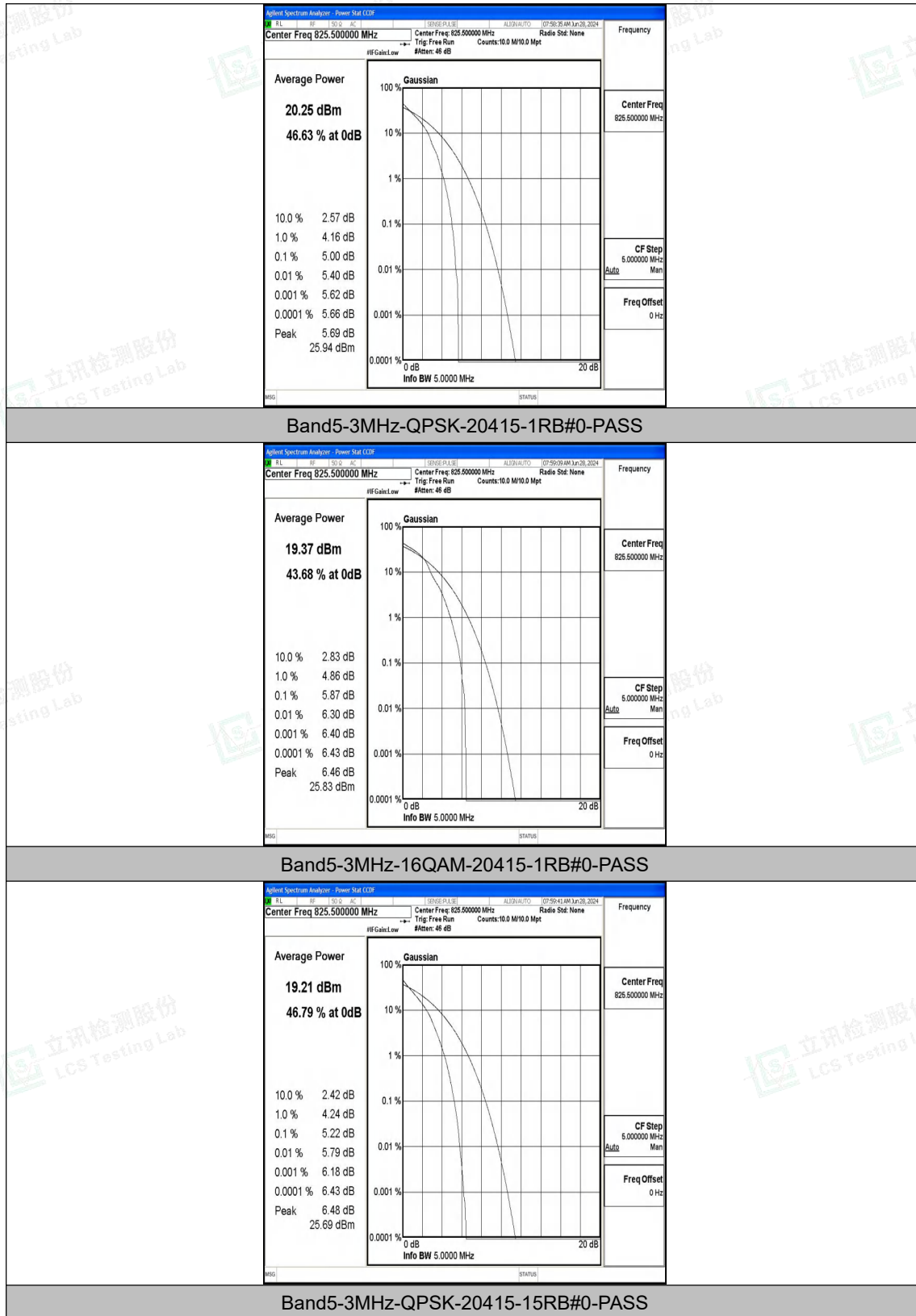


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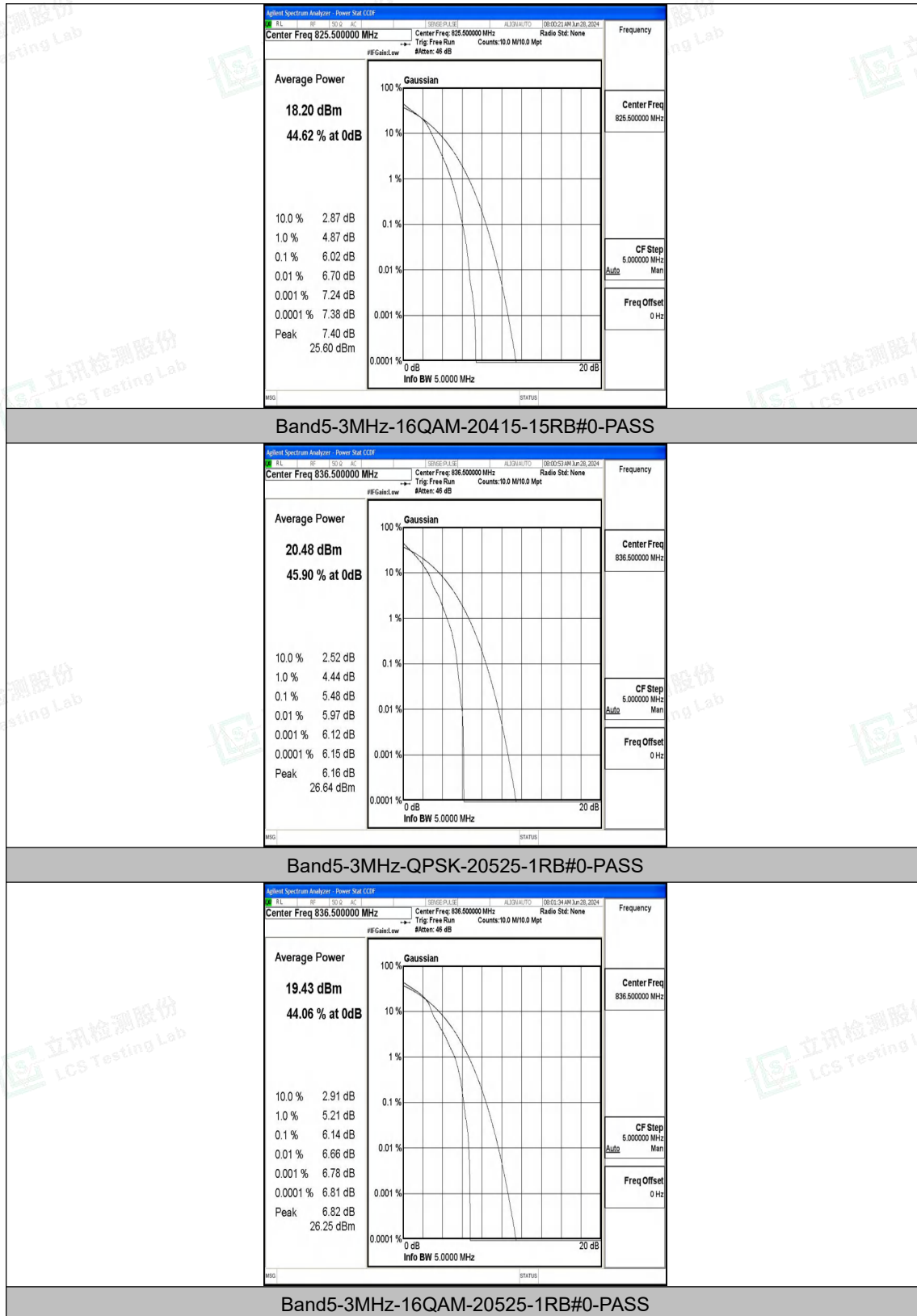


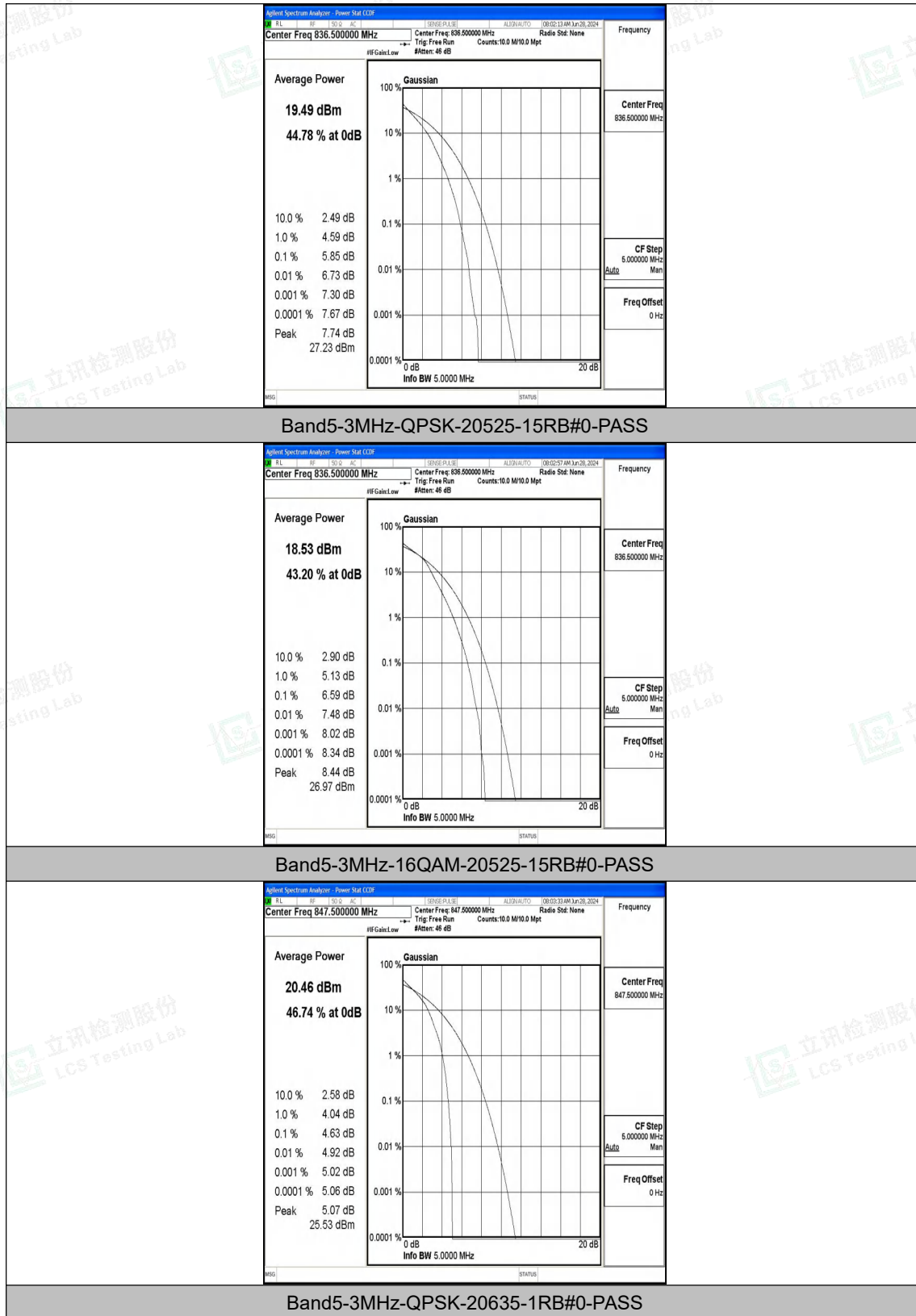
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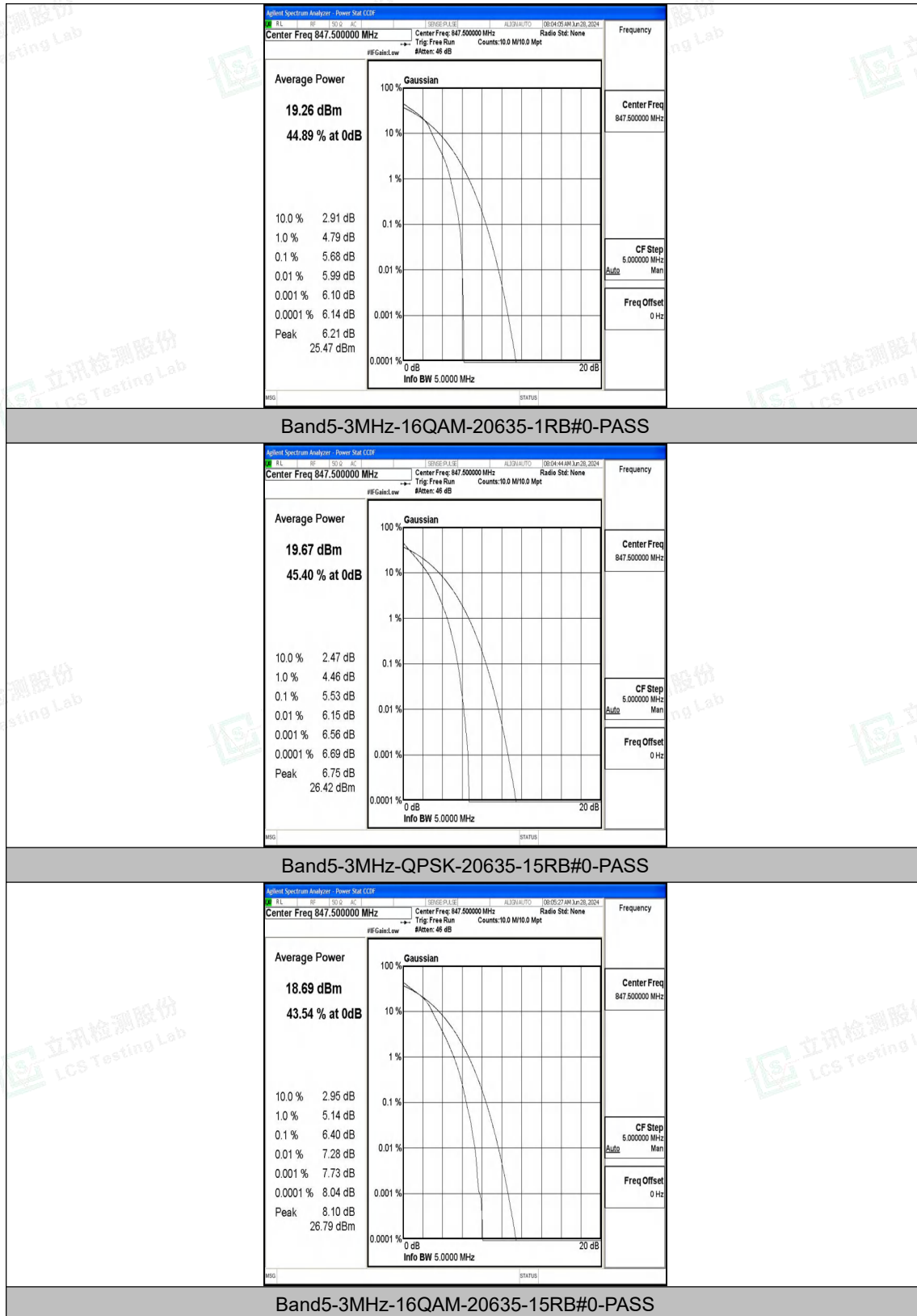


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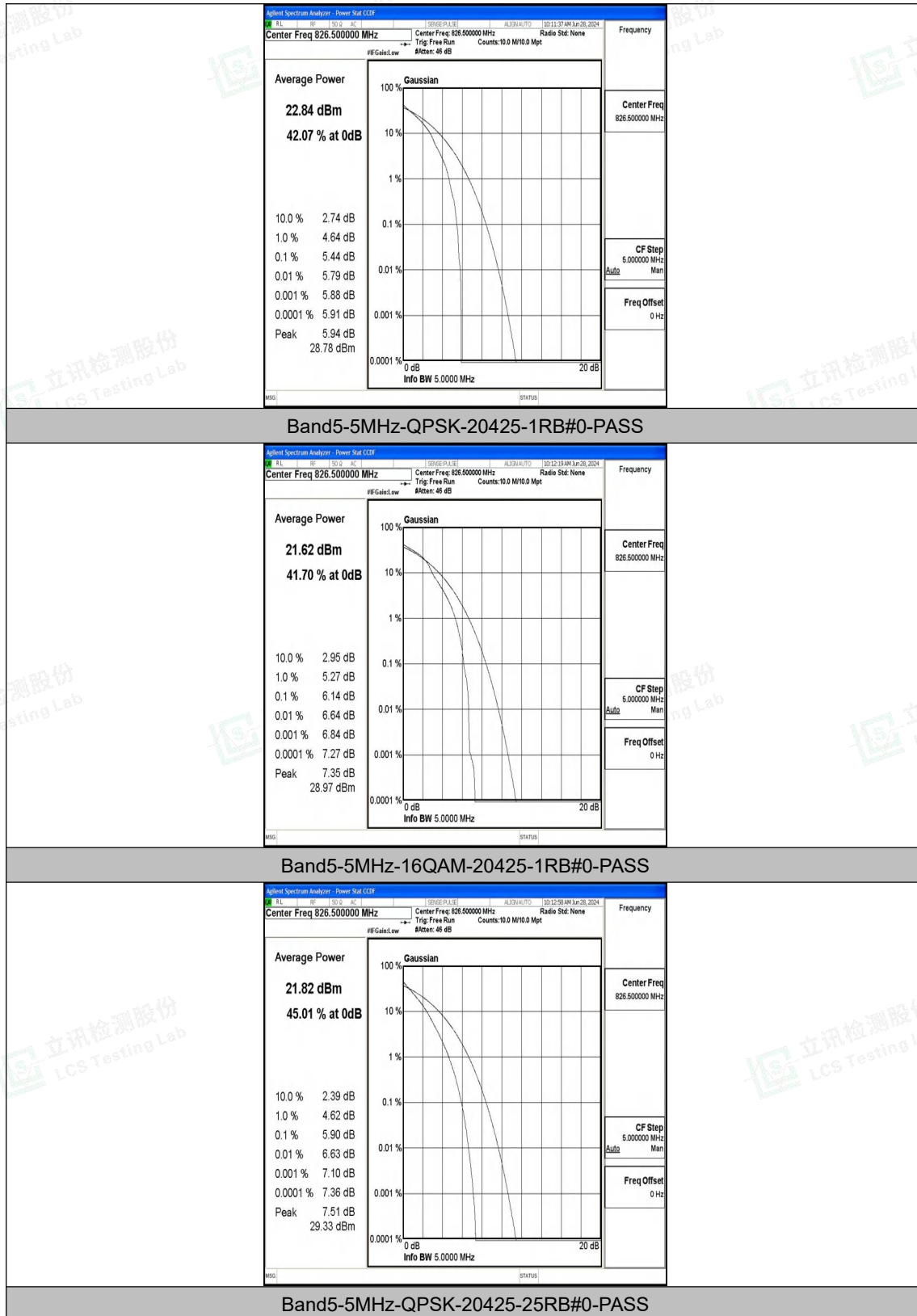


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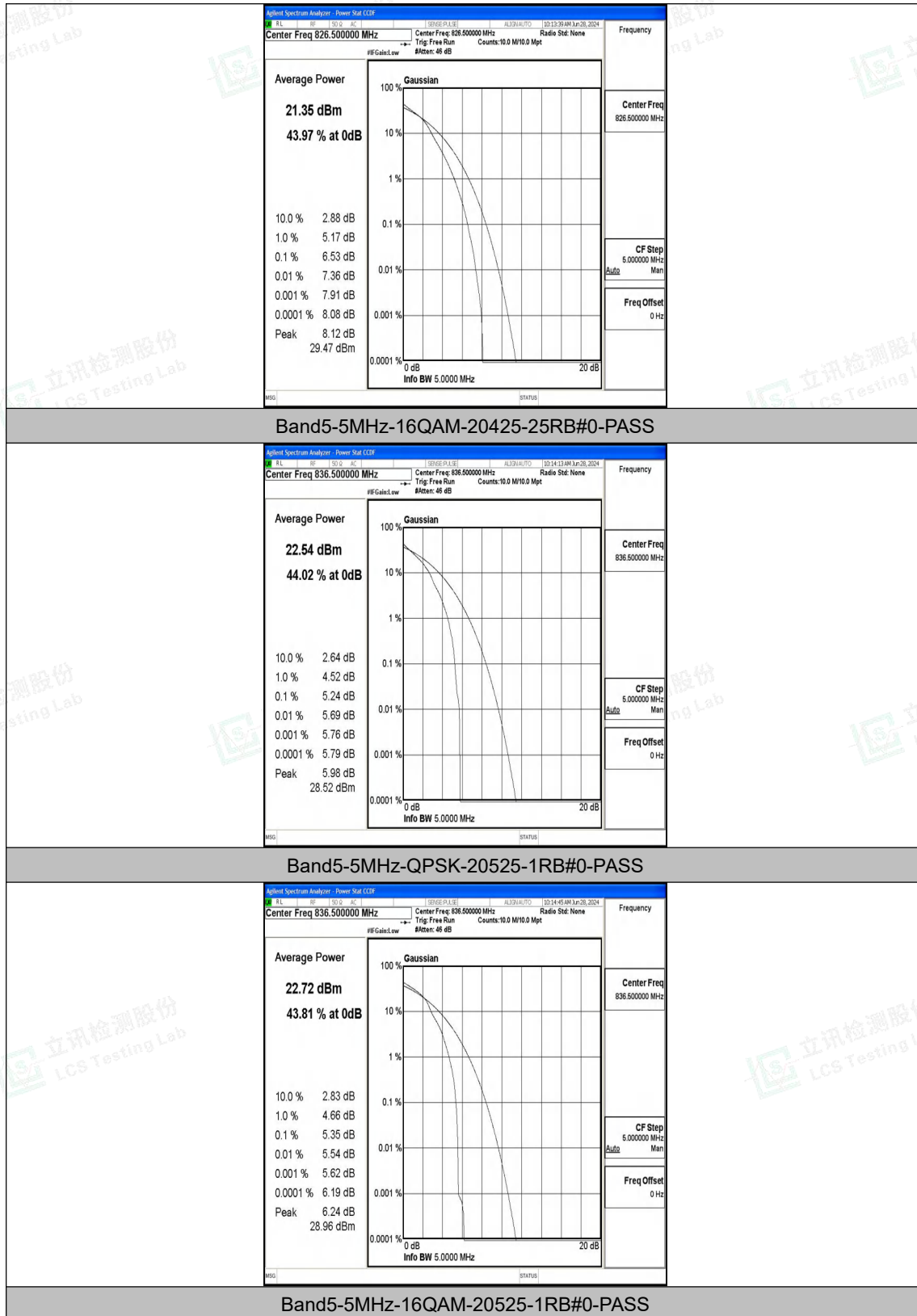


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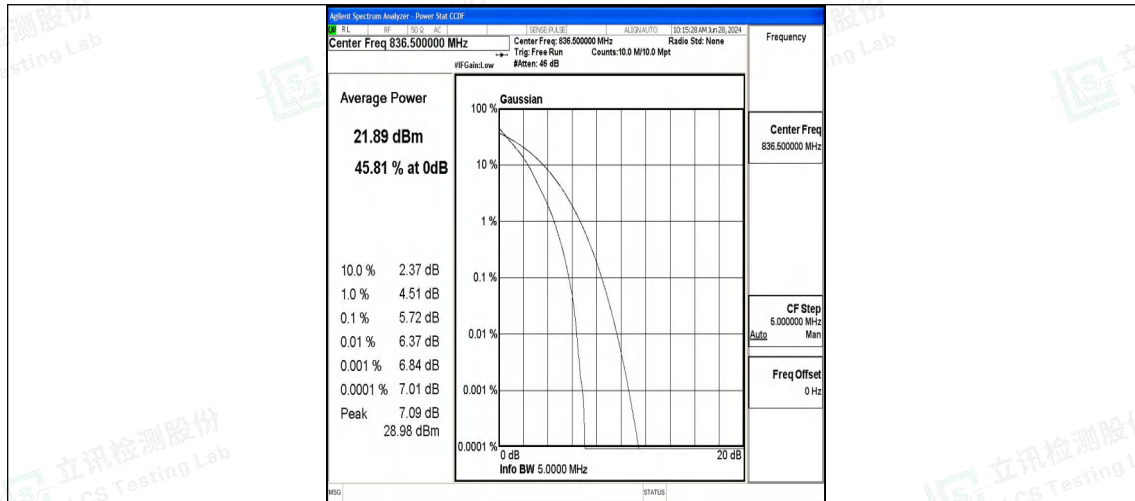


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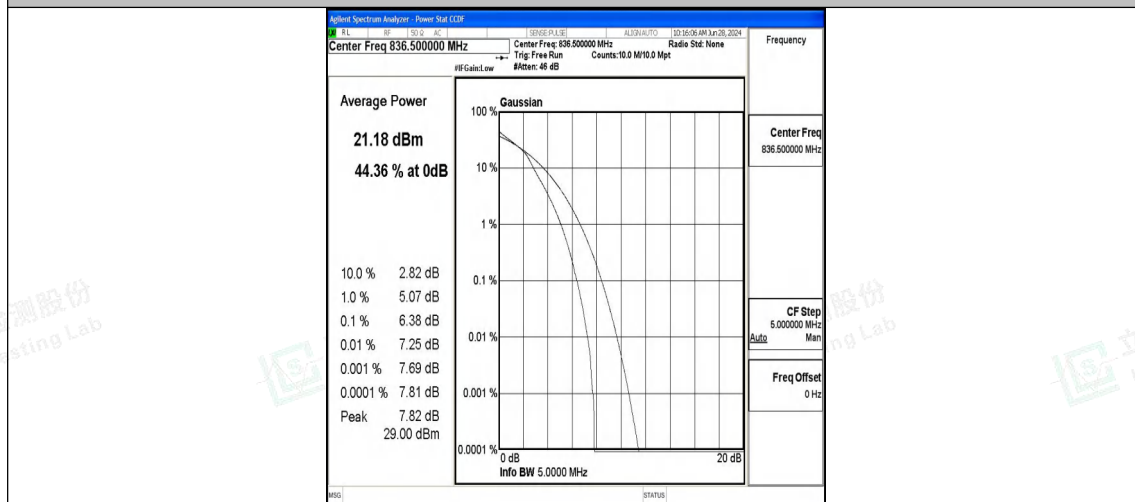
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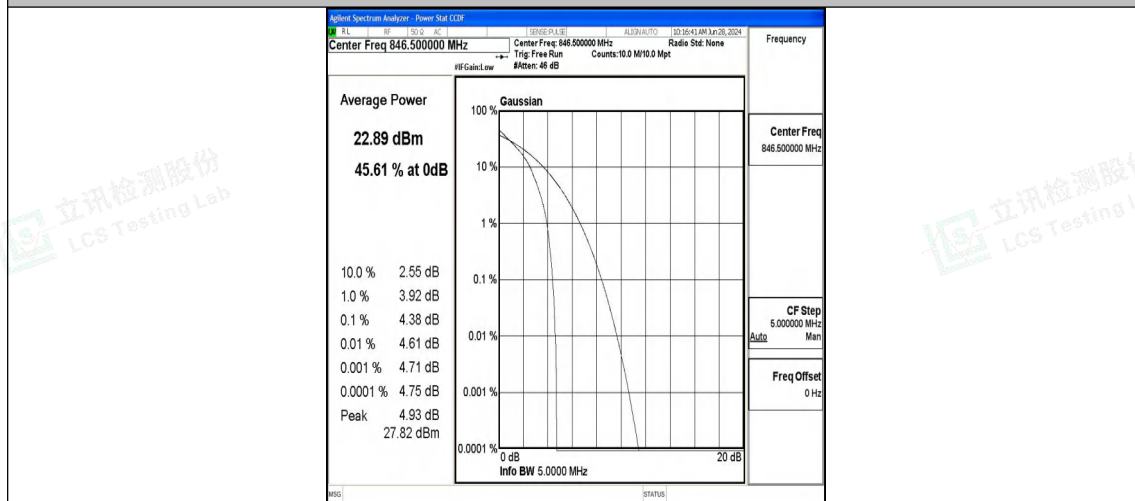
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Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS



Band5-5MHz-QPSK-20625-1RB#0-PASS

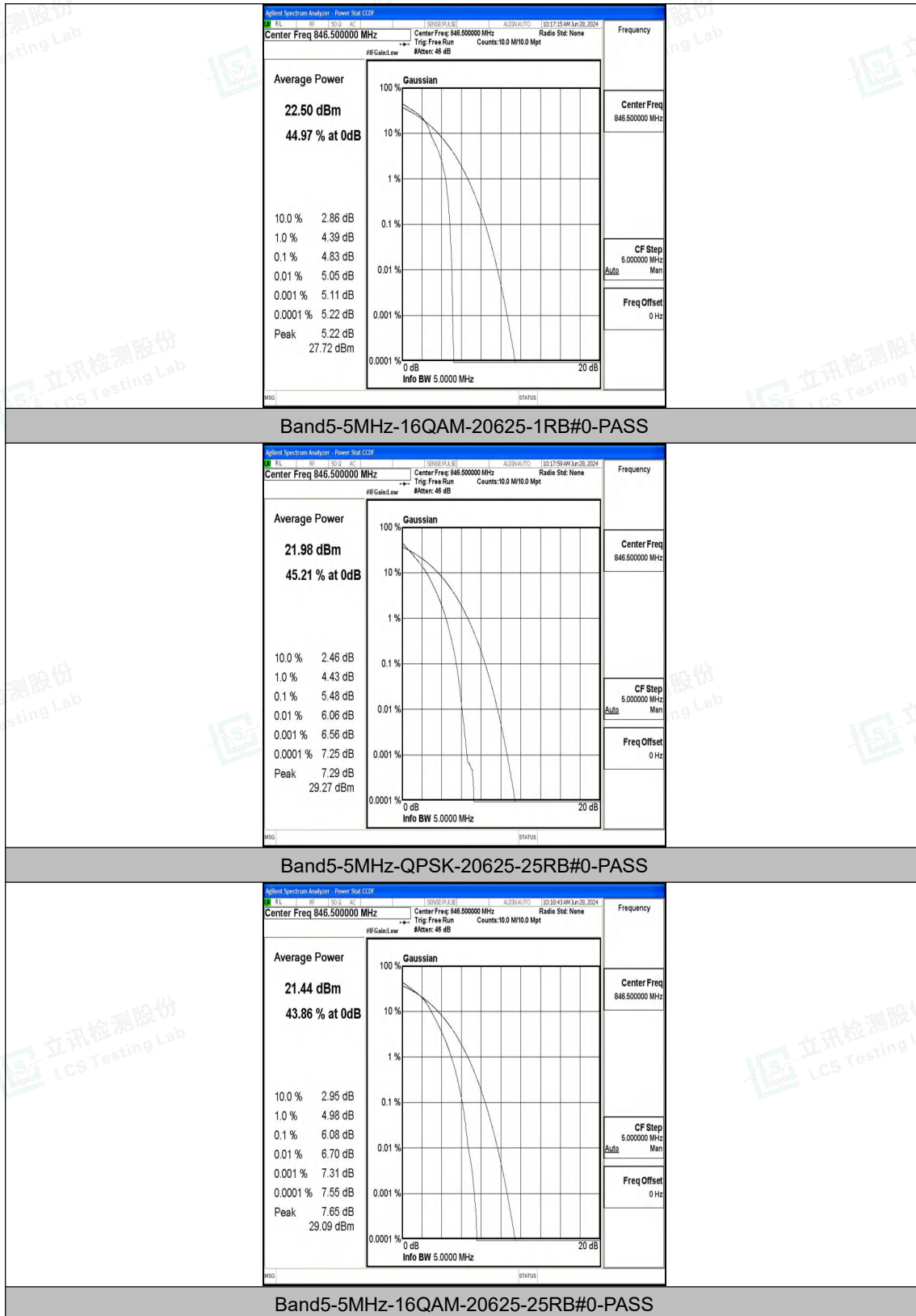


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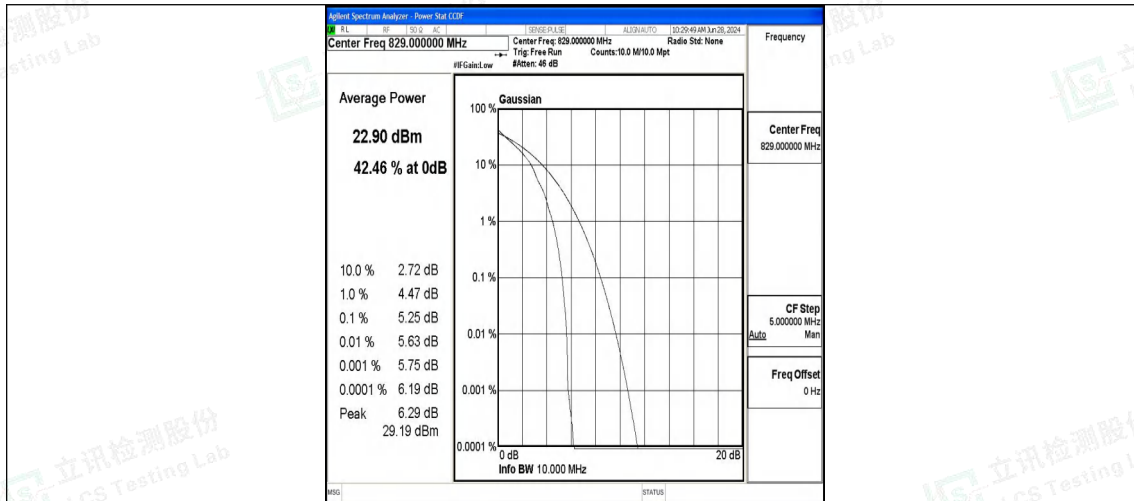


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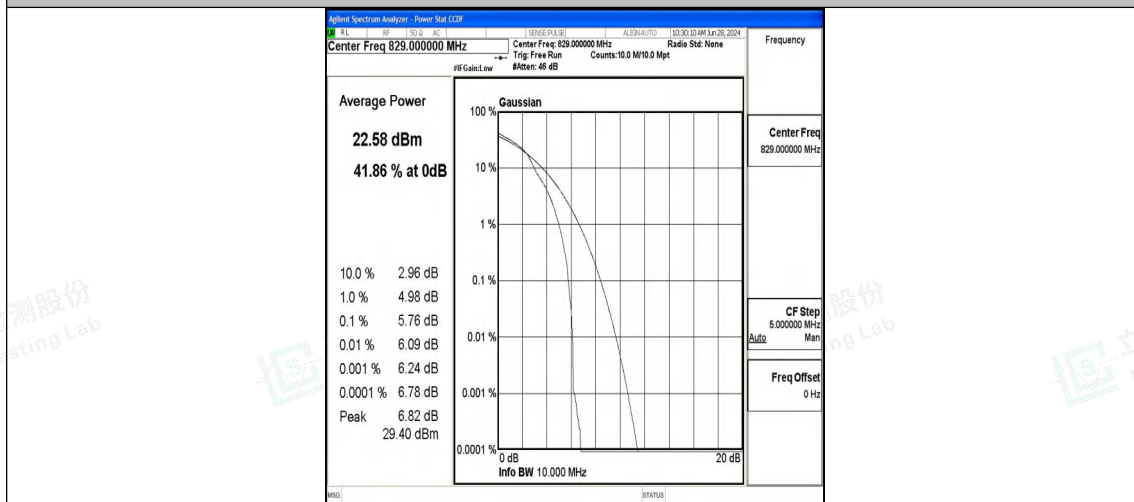
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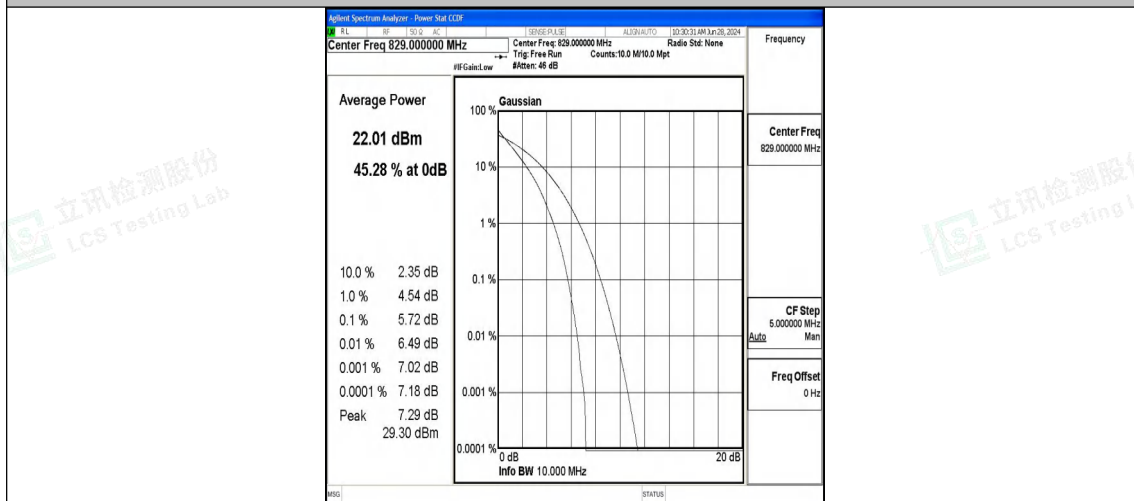
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Band5-10MHz-QPSK-20450-1RB#0-PASS



Band5-10MHz-16QAM-20450-1RB#0-PASS



Band5-10MHz-QPSK-20450-50RB#0-PASS

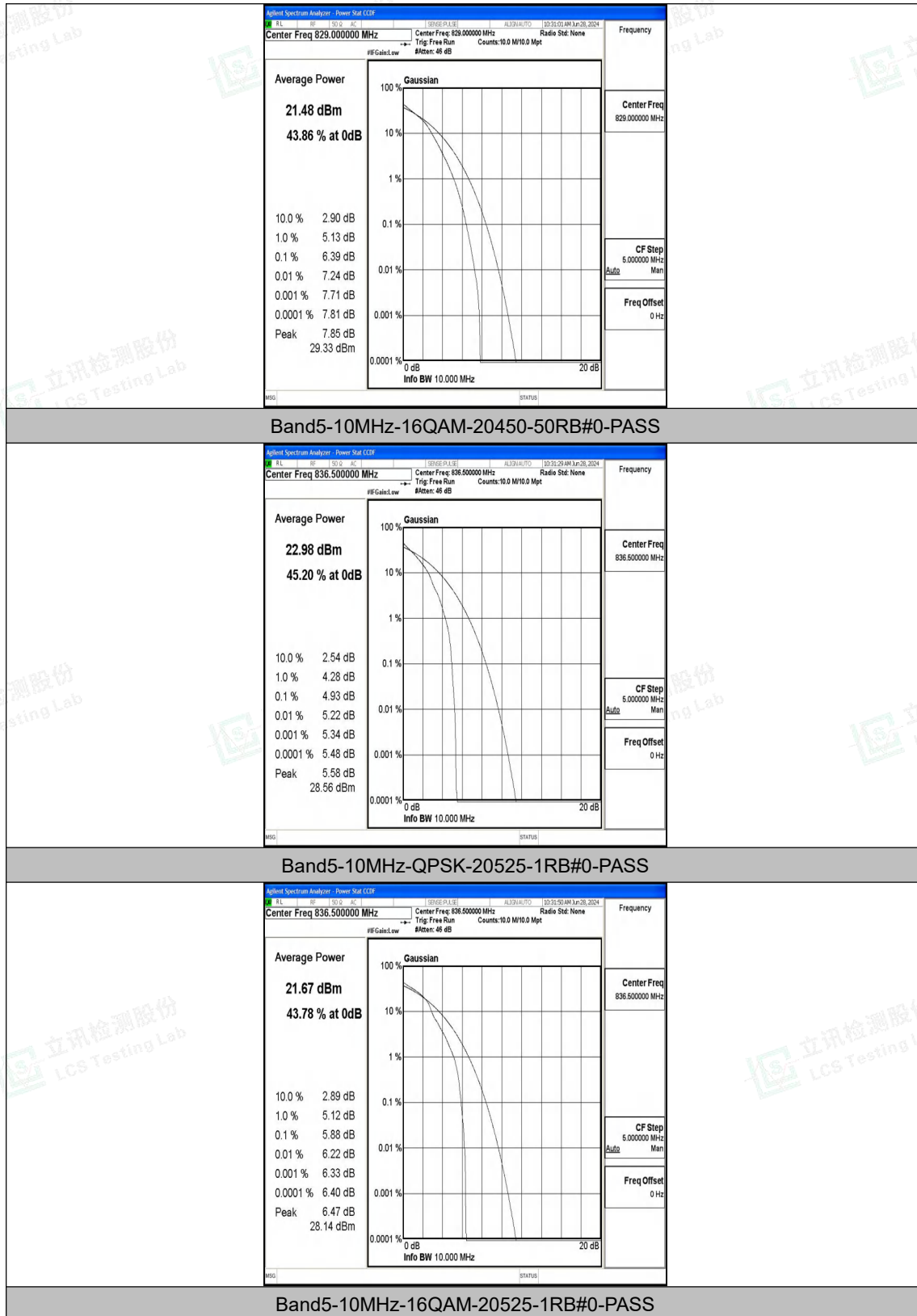


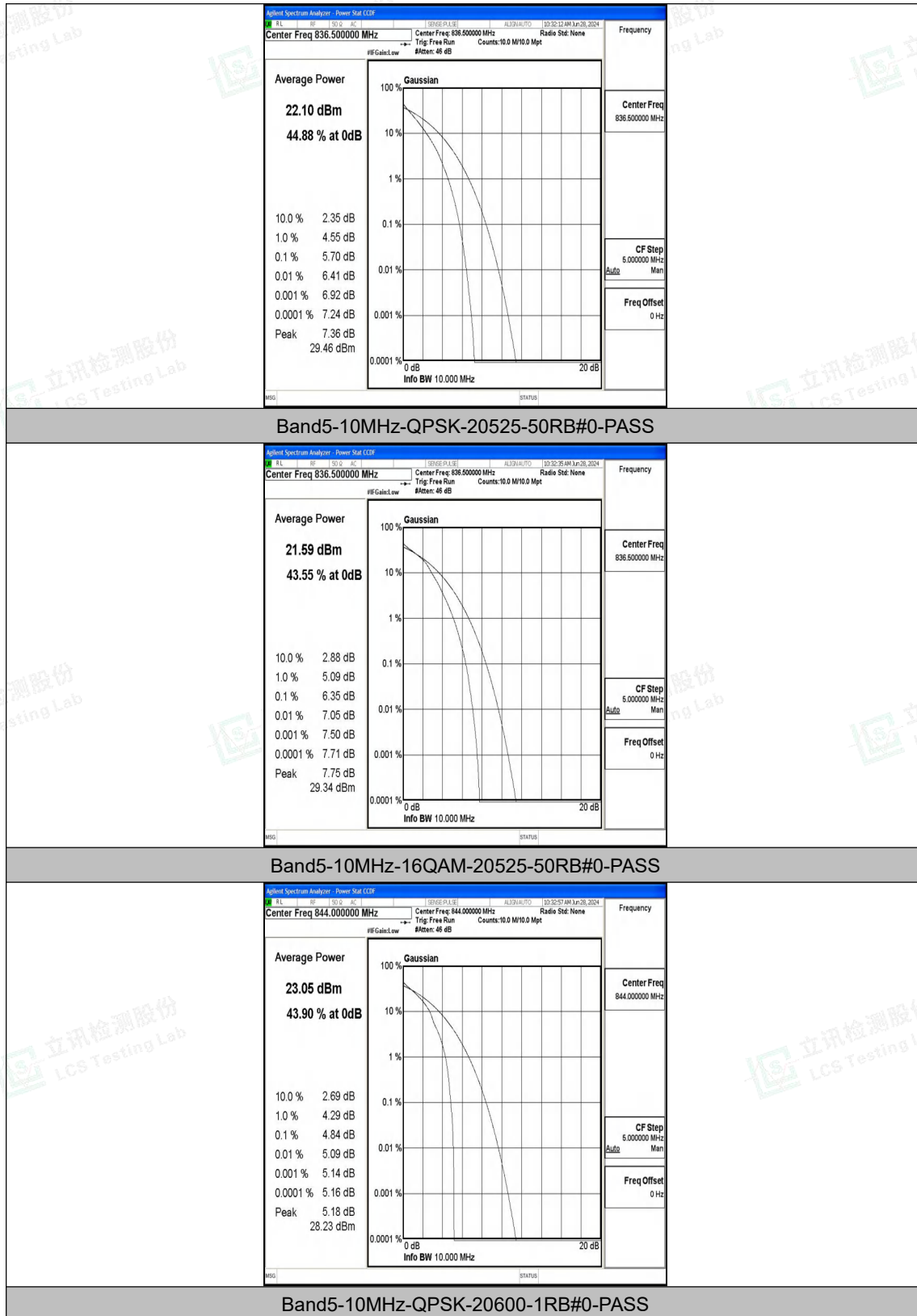
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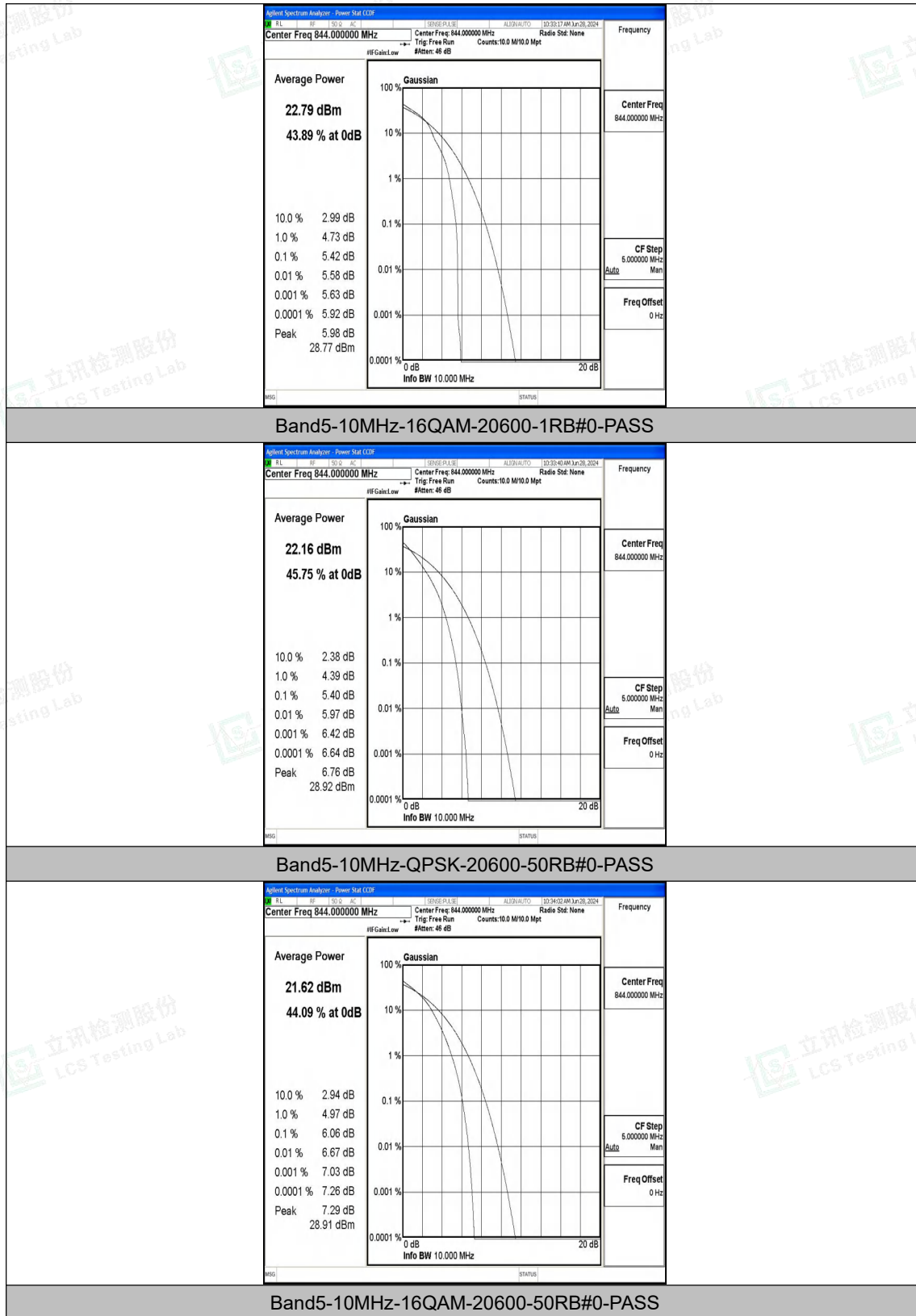


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F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0931	1.279	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0970	1.312	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0919	1.285	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0899	1.296	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0956	1.278	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0884	1.271	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6853	2.888	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6784	2.879	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6815	2.890	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6839	2.893	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6927	2.896	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6833	2.911	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4941	4.981	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4905	4.909	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4963	4.909	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5007	4.931	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5181	6.243	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5228	6.356	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9781	10.05	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9759	10.06	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0253	10.25	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0294	10.46	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9627	9.803	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9761	10.00	PASS





Test Graphs

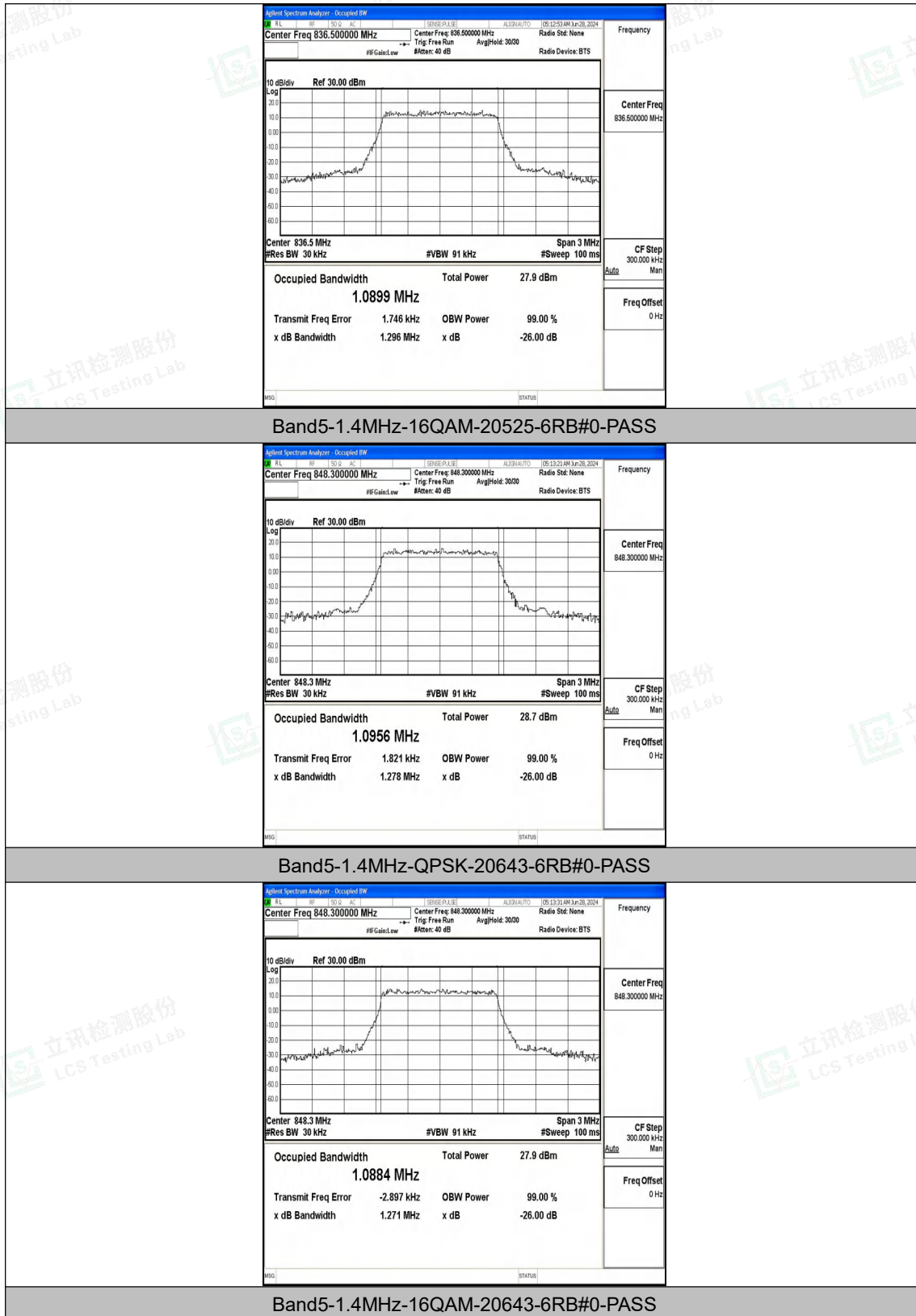


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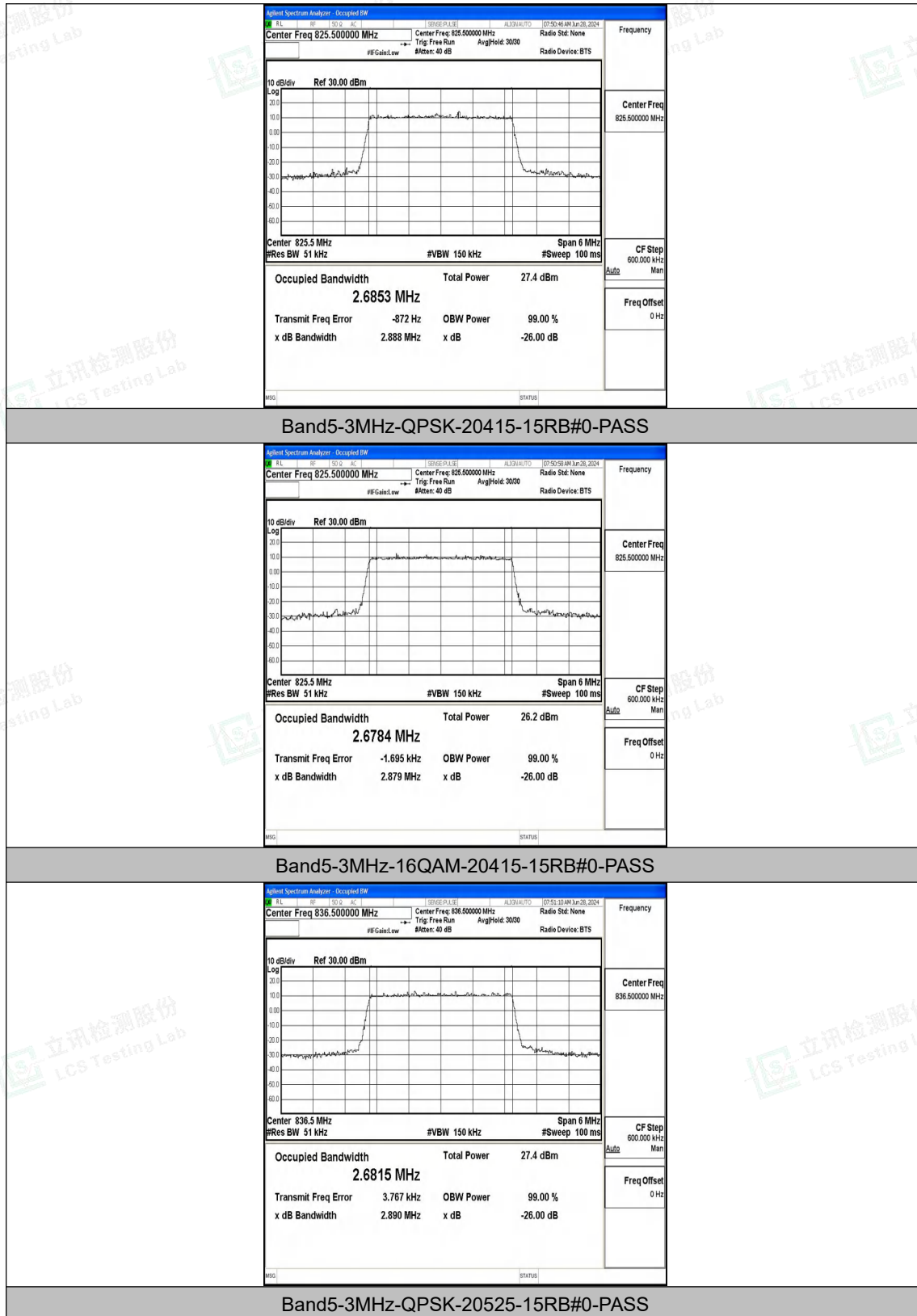


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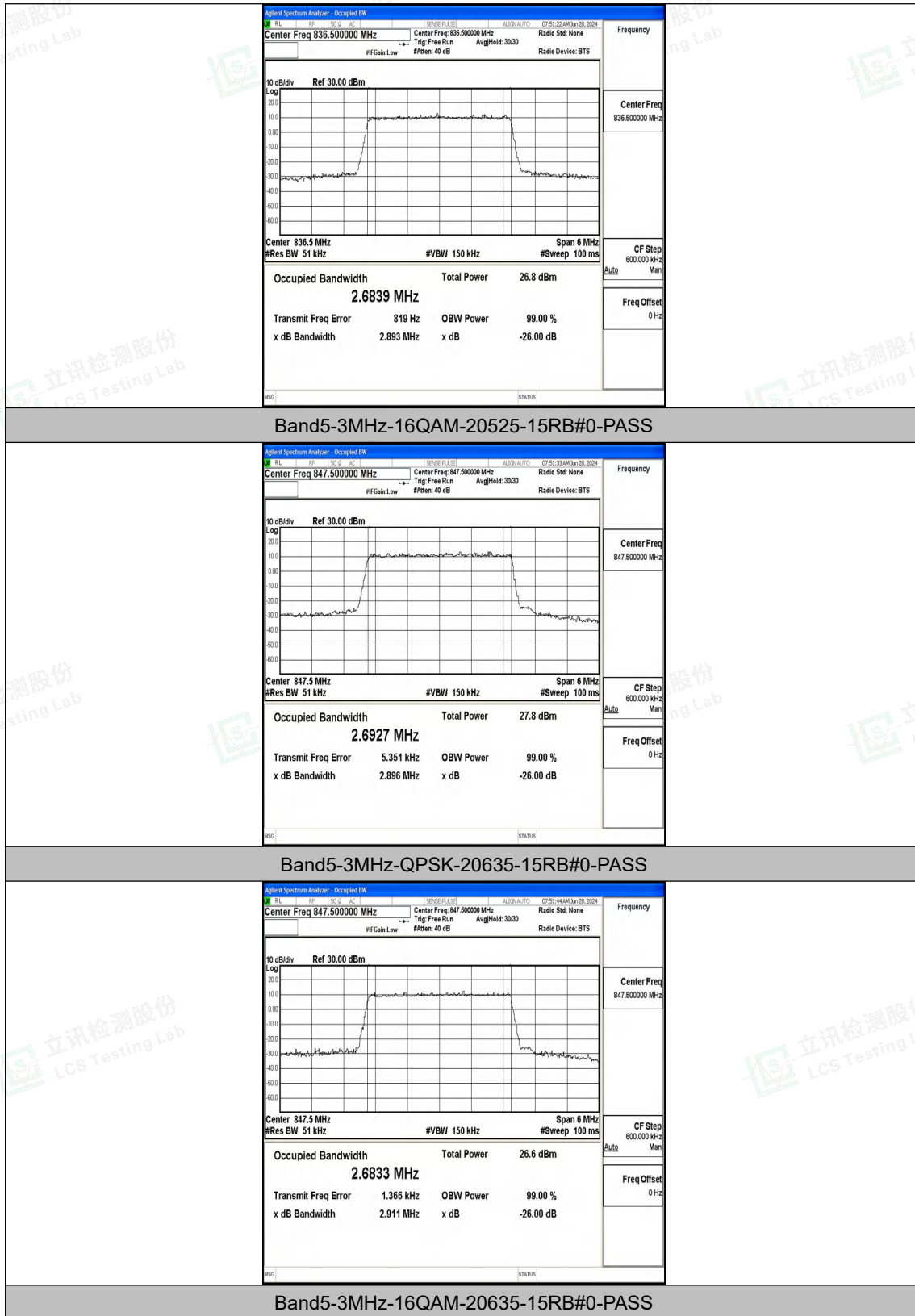


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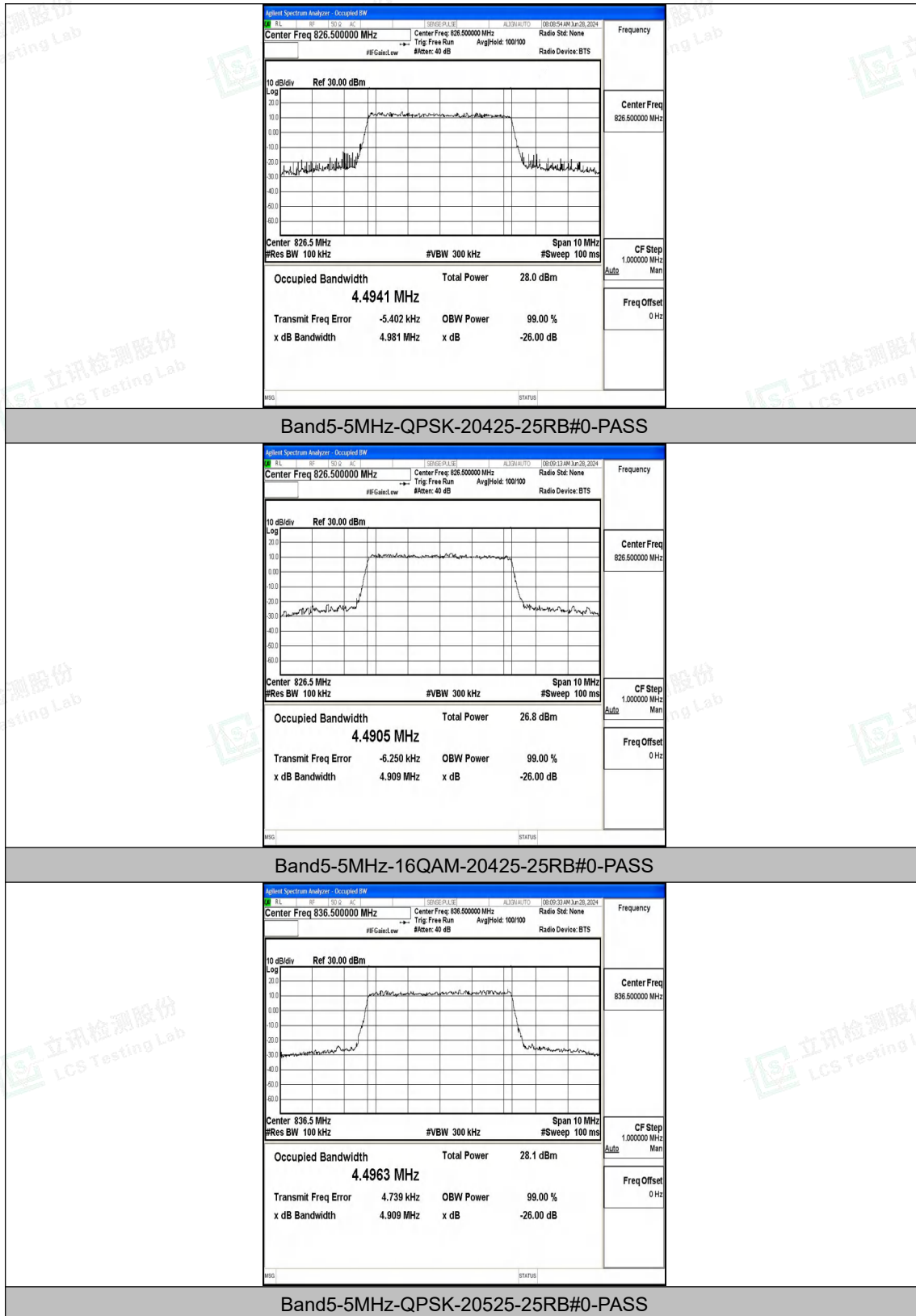


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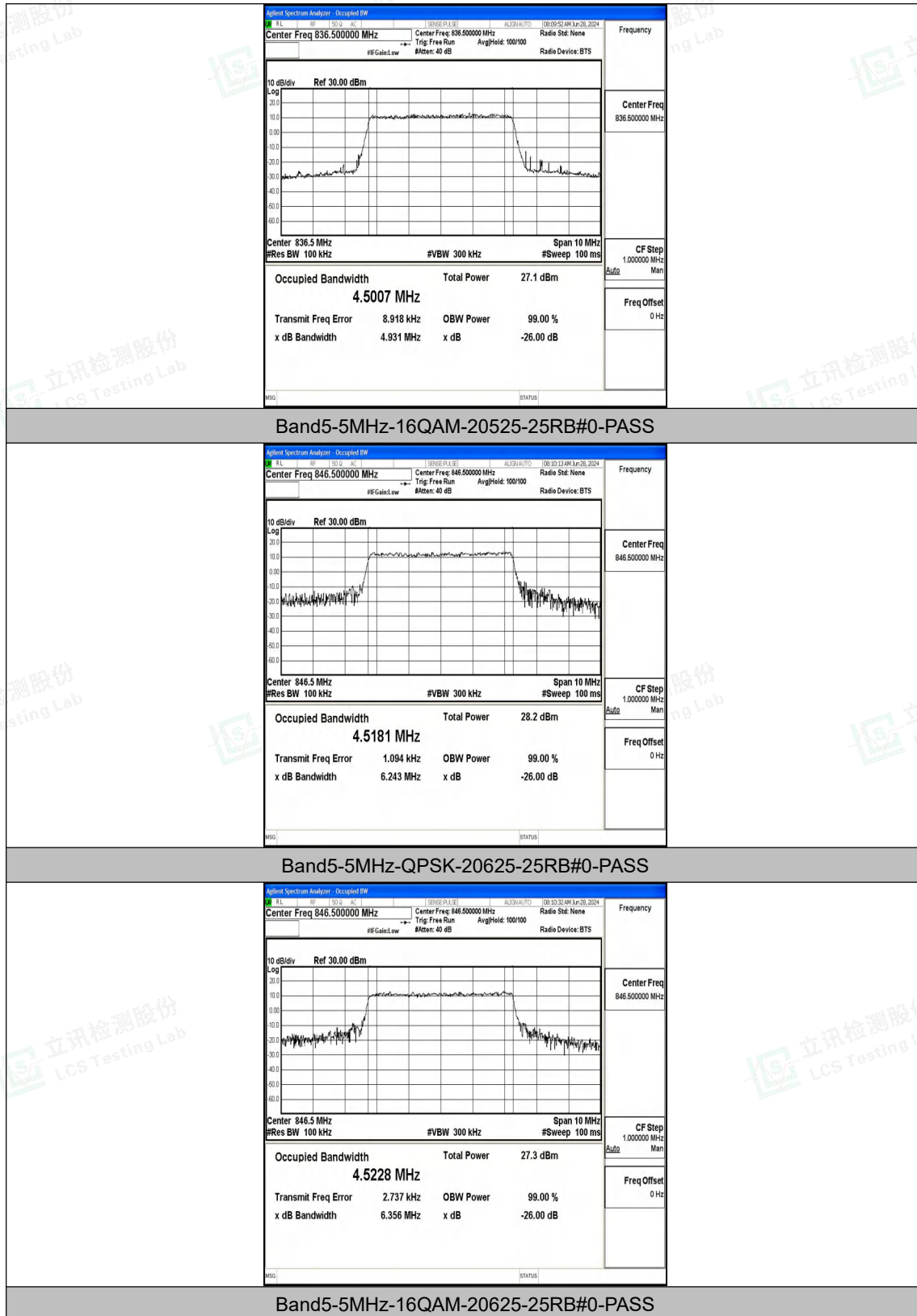


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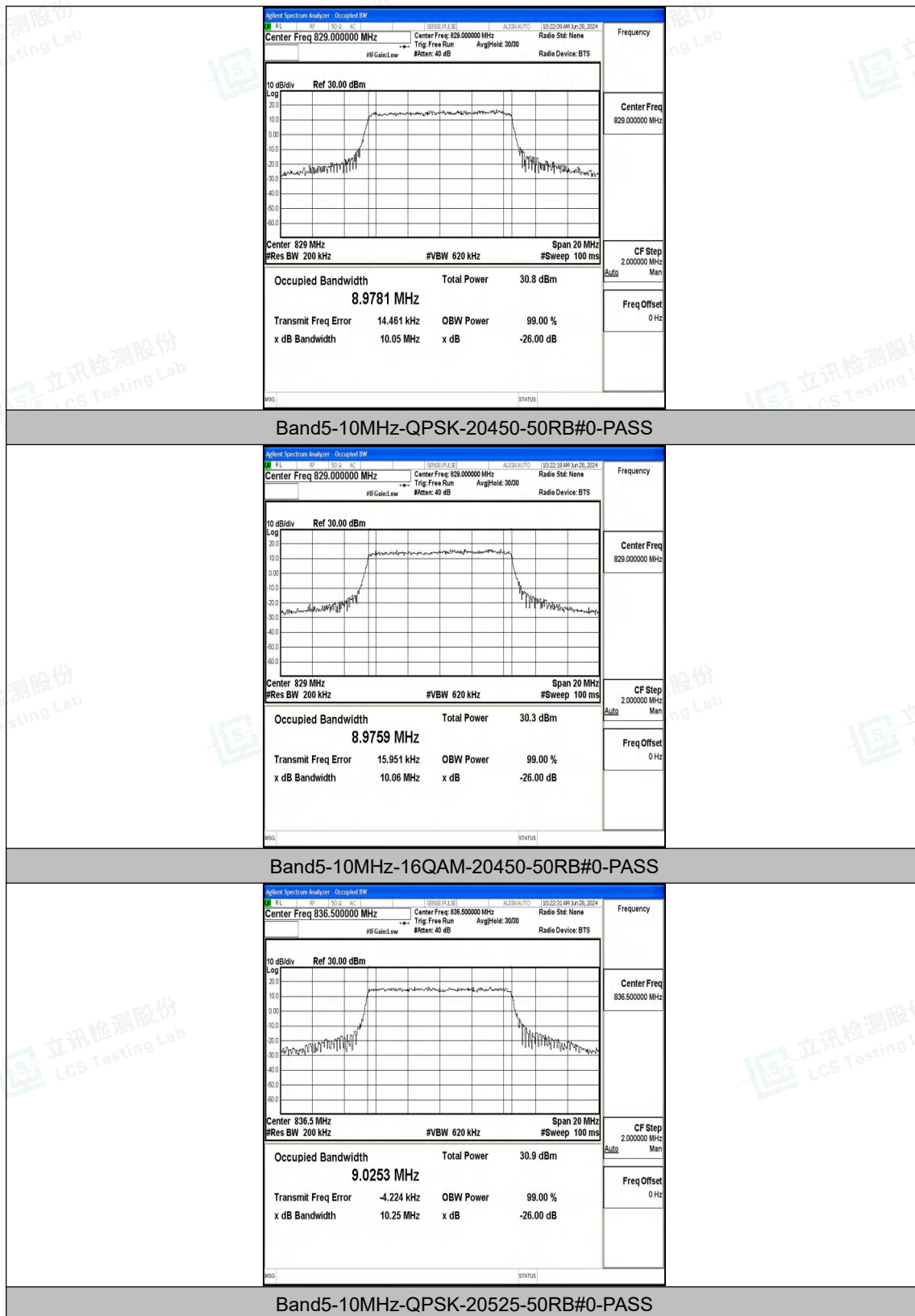


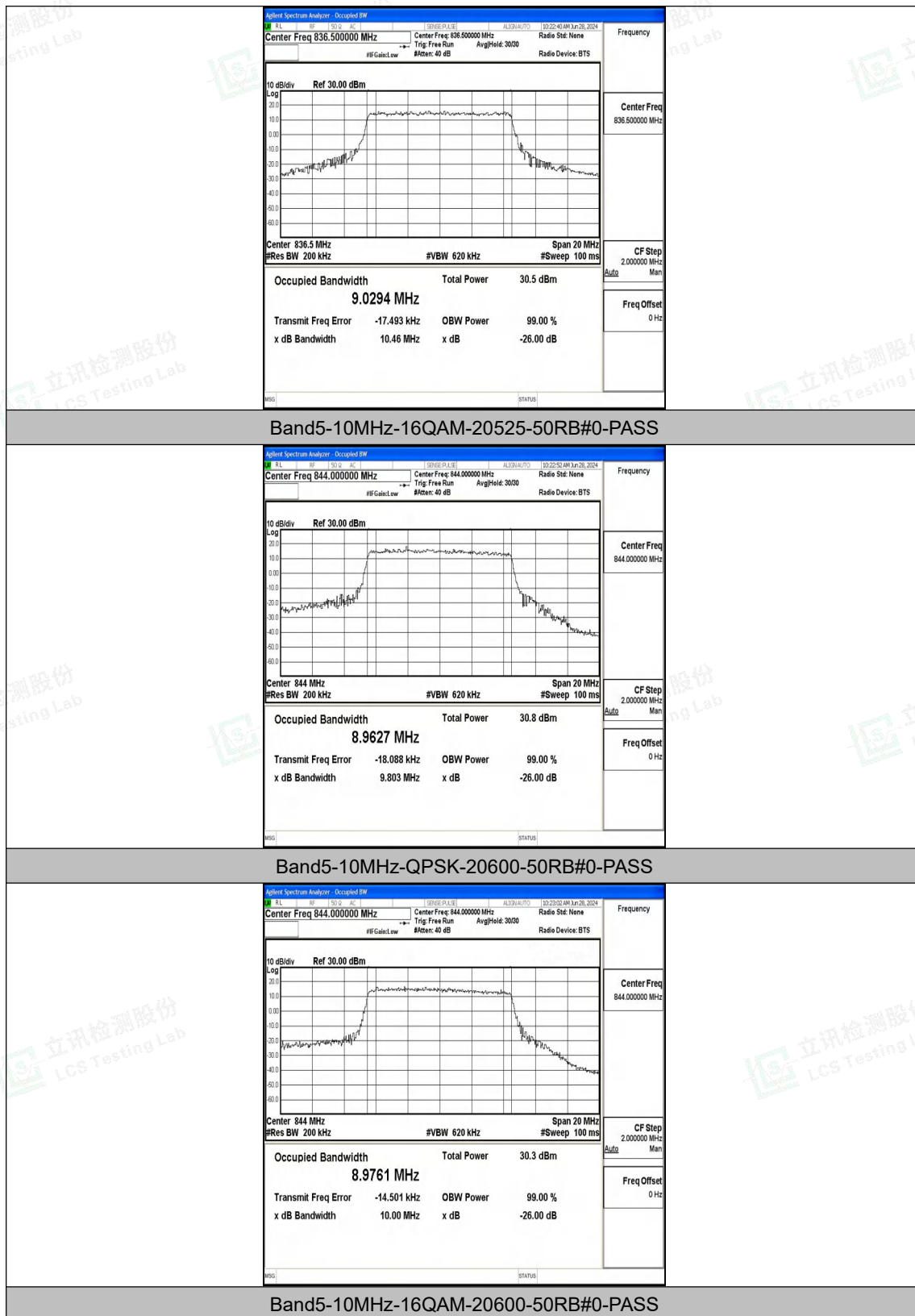
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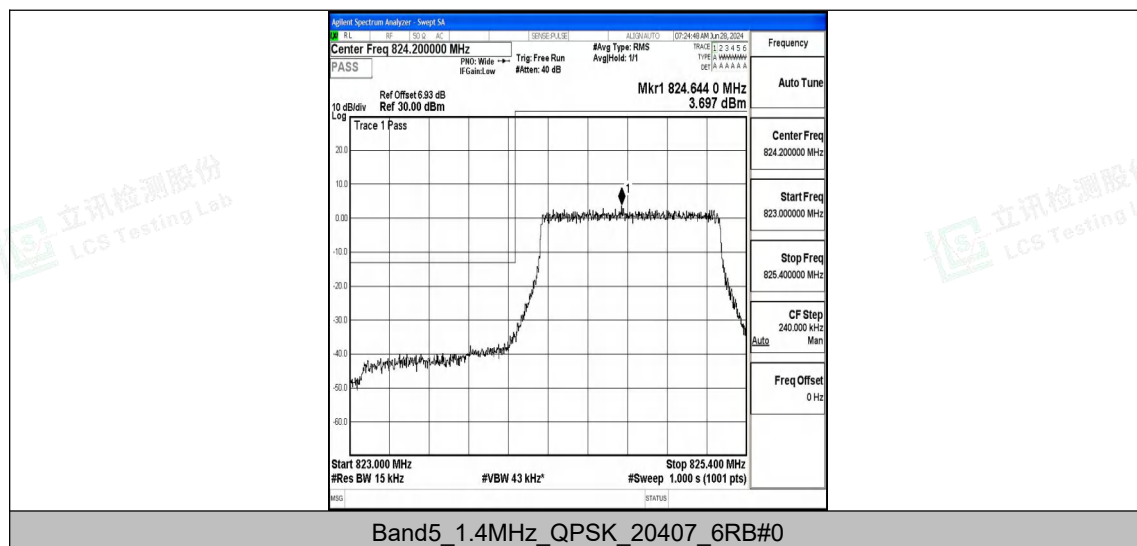


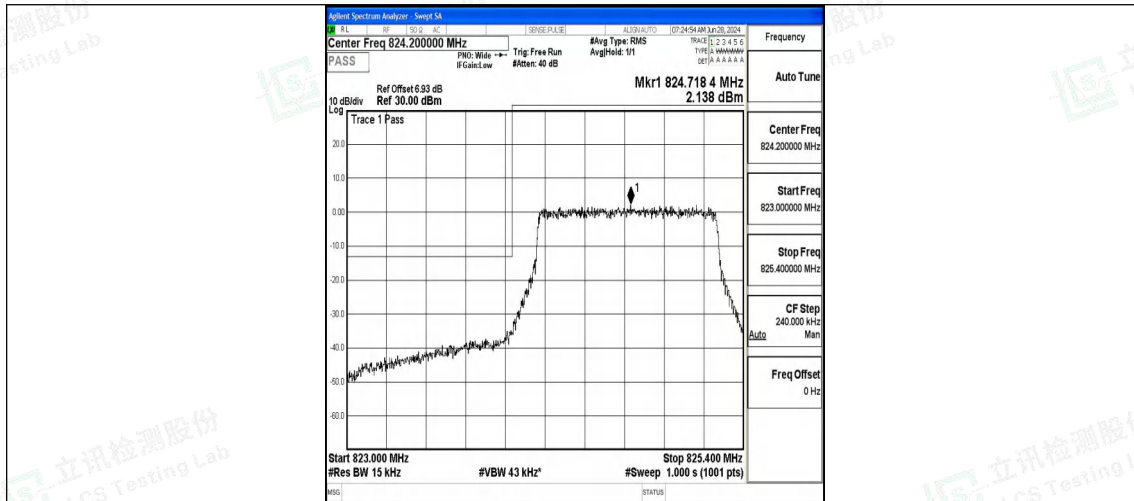
F.4 Band Edge

Test Result

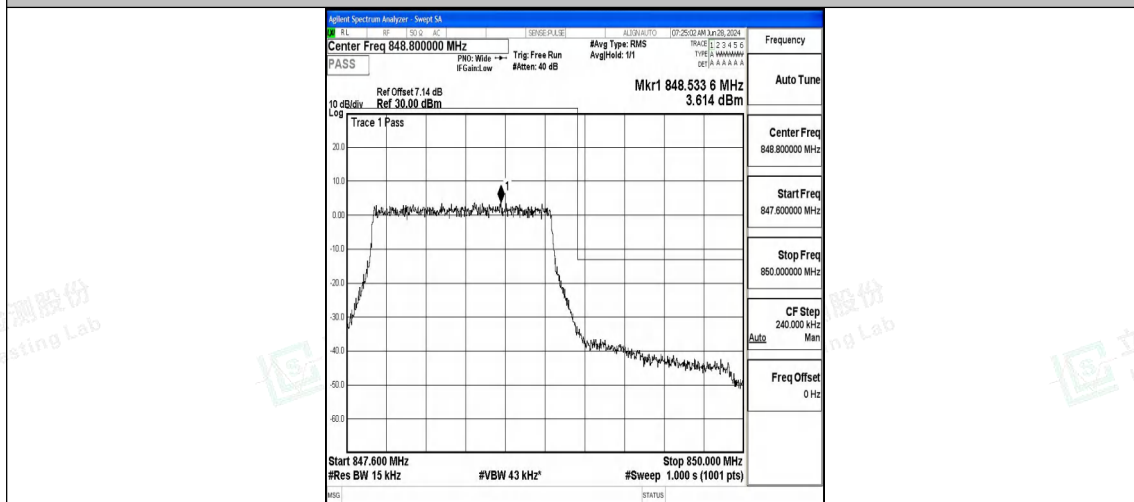
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.99	-33.57	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-34.96	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-33.63	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.01	-35.00	PASS
Band5	3MHz	QPSK	20415	15RB#0	823.99	-35.11	PASS
Band5	3MHz	16QAM	20415	15RB#0	823.99	-36.21	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-33.85	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-35.88	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-31.02	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.97	-34.71	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-33.25	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.03	-31.93	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.98	-33.06	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-33.62	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-33.10	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.10	-33.37	PASS

Test Graphs

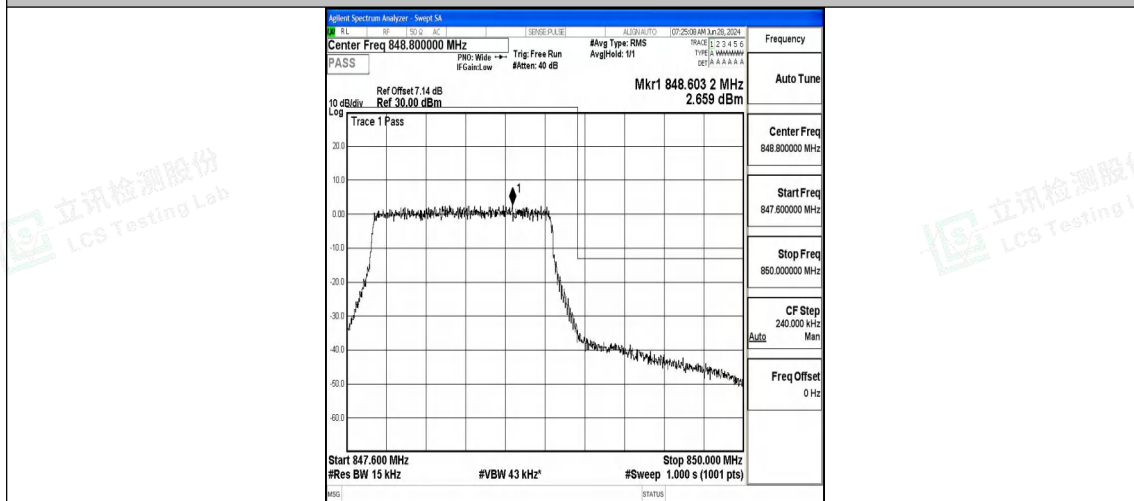




Band5_1.4MHz_16QAM_20407_6RB#0

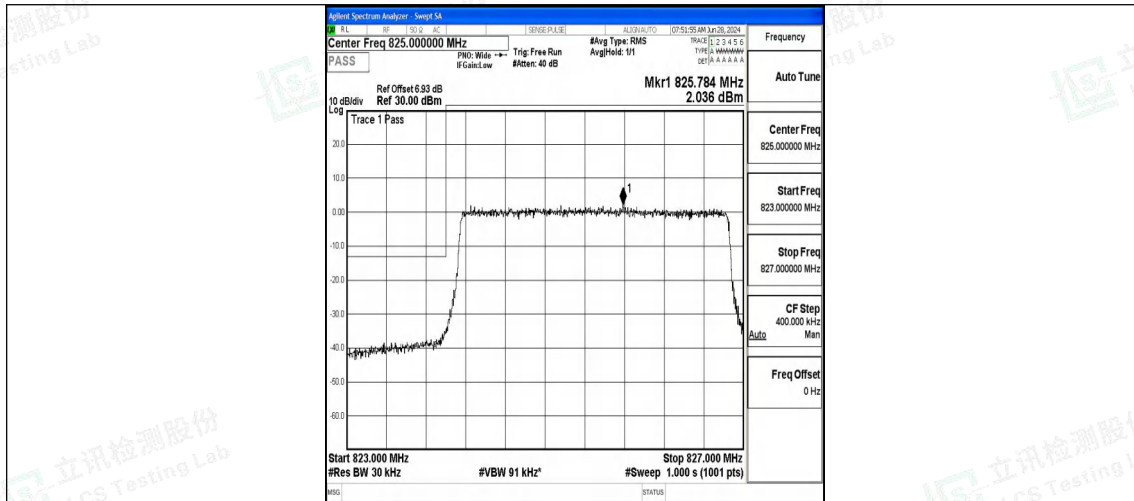


Band5_1.4MHz_QPSK_20643_6RB#0

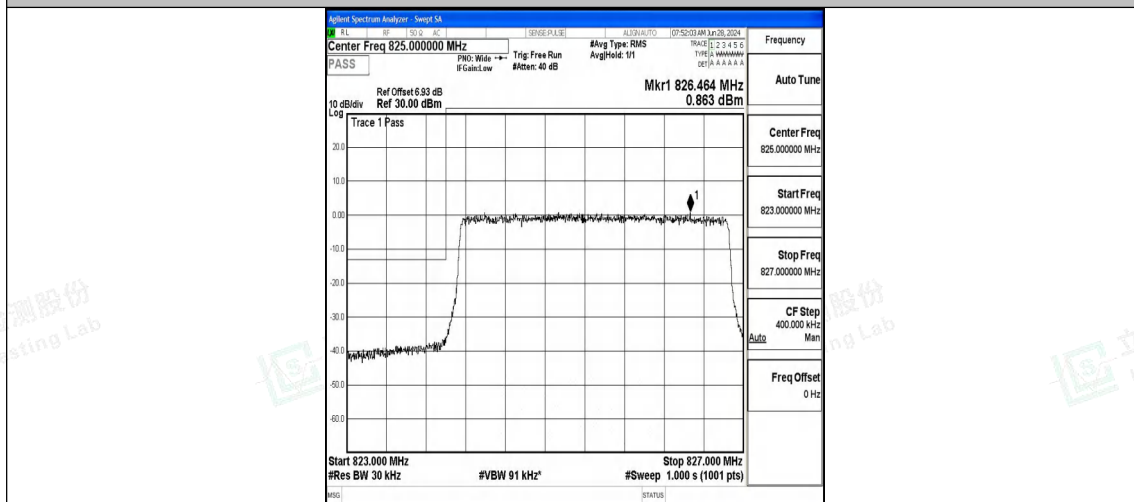


Band5_1.4MHz_16QAM_20643_6RB#0

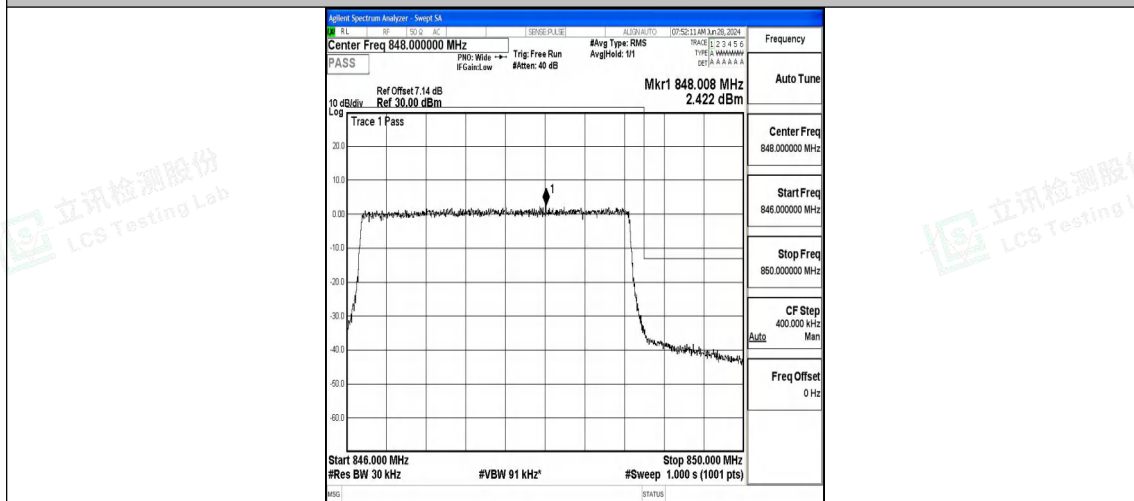




Band5_3MHz_QPSK_20415_15RB#0

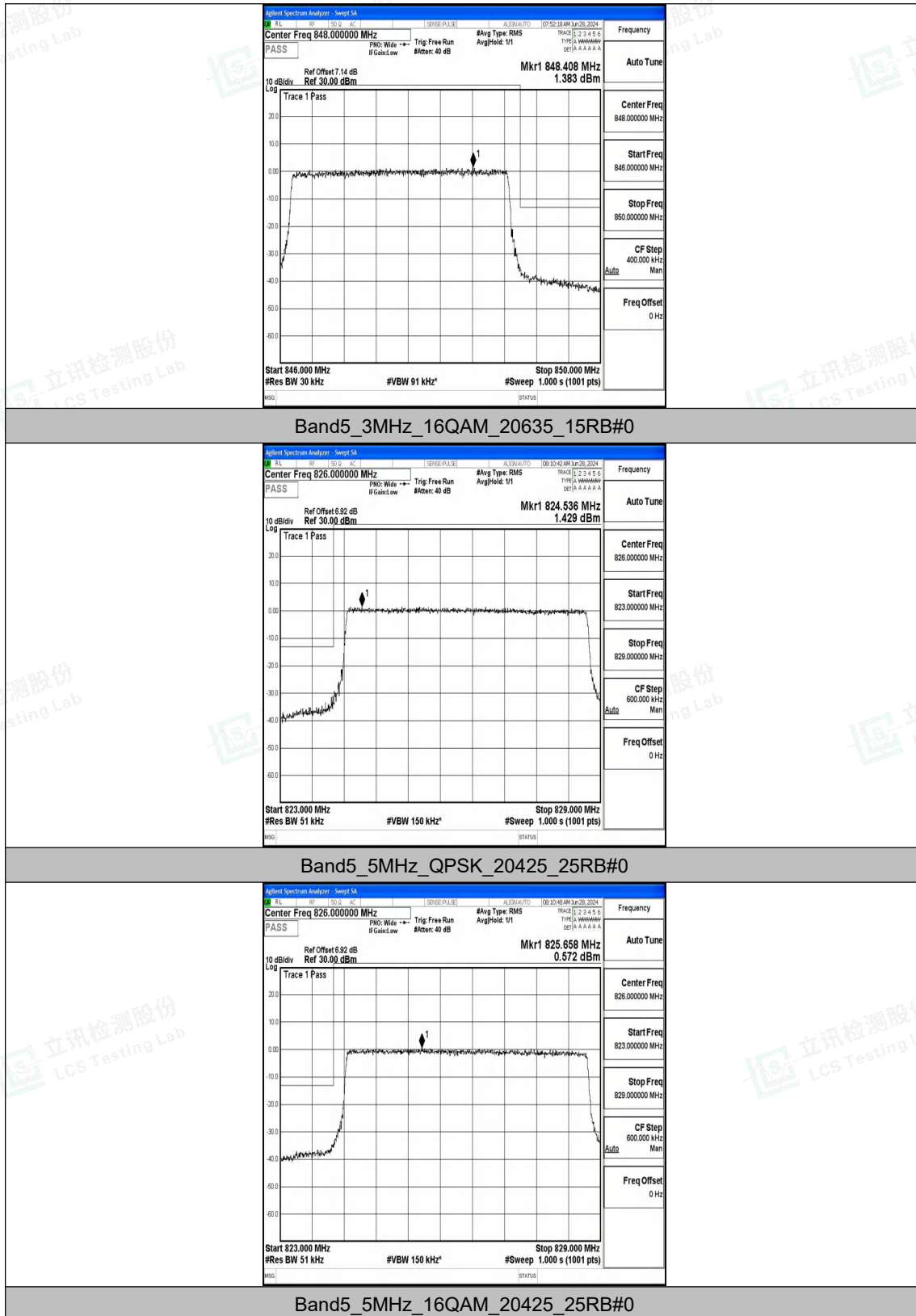


Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_QPSK_20635_15RB#0





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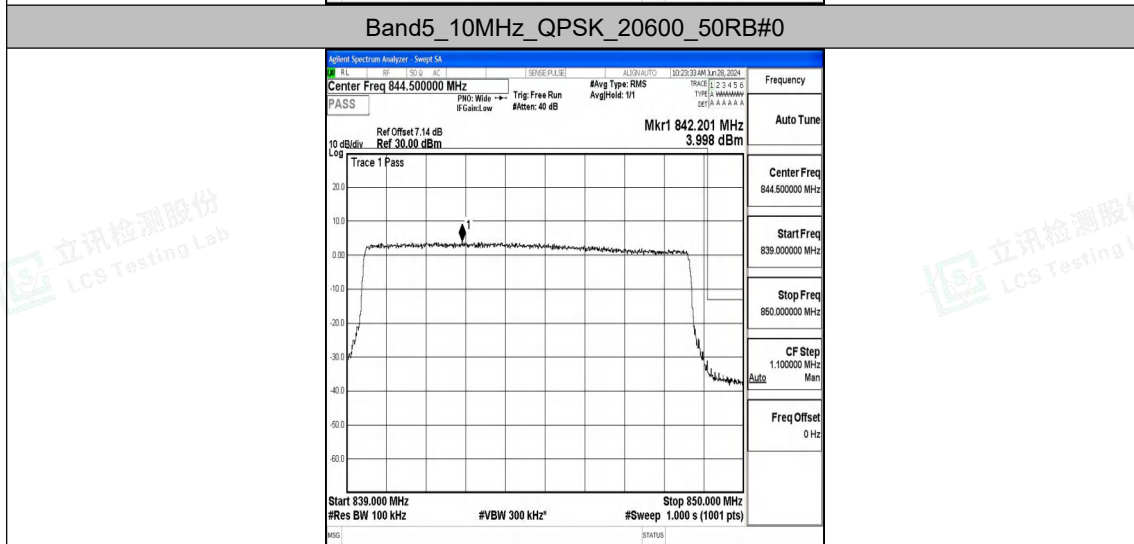
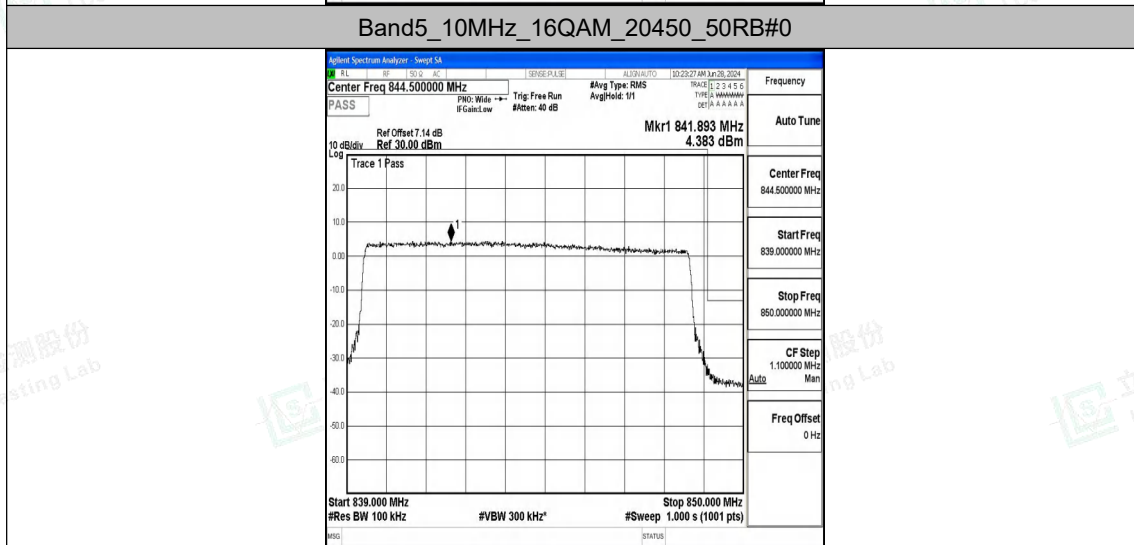
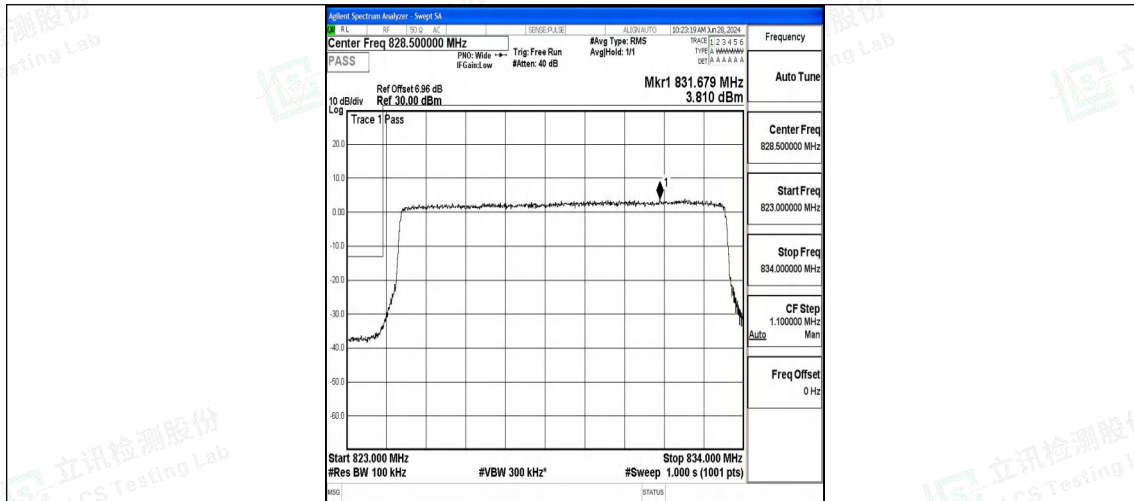


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F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-55.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.76	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-53.26	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-46.01	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.23	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-57.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-54.00	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-53.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-47.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-43.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-54.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-51.85	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-53.18	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-47.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-58.79	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-53.83	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-53.30	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-46.27	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.30	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-57.71	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-53.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-53.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-47.12	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-43.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-58.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-51.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-53.83	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-46.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-43.92	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-57.34	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-53.54	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-61.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-46.56	PASS



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Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.38	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-57.61	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-51.72	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-61.04	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-46.62	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-43.83	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-58.41	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-53.32	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-60.17	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-46.82	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-43.98	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-57.73	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-52.94	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-59.94	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-47.50	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.27	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-55.47	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-53.19	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-58.29	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-47.71	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-43.60	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-59.27	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-53.09	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-57.49	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-46.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.08	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-56.43	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-51.55	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-61.97	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-47.26	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-43.98	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-57.70	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-50.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-62.18	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-47.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-43.79	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-55.16	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-51.63	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-43.79	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-45.14	PASS



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Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.18	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-59.67	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-51.63	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-46.16	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-47.87	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.00	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-56.81	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-52.62	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-59.48	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-47.63	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-43.87	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-60.03	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-54.17	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-61.77	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-47.99	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-56.23	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-52.69	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-61.92	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-41.26	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-43.74	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-55.22	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-51.93	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.05	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-40.76	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-43.61	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-55.38	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-52.87	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-61.90	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-42.04	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.07	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-57.89	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-50.77	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.14	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-42.73	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-43.94	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-59.07	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-51.94	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-61.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.09	PASS



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