



Appendix H: Test Data for E-UTRA Band 5

Product Name: Automatic Intelligent Medicine Dispenser

Test Model: GS01

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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Appendix H.1: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.18	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.07	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.19	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.13	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.53	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.09	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.51	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.15	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.50	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.27	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.61	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.30	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.03	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.07	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.93	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.00	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.84	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.07	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.57	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.07	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.57	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.16	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.51	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.33	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.82	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.21	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.42	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.21	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.93	PASS



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Band5	1.4MHz	16QAM	20643	3RB#0	22.47	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.97	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.14	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.67	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.88	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.14	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.69	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.87	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.43	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.87	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.41	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.74	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.11	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.00	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.68	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.05	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.68	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.06	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.73	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.98	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.44	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.80	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.64	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.88	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.78	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.76	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.78	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.85	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.61	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.86	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.77	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.97	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.65	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.82	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.27	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.81	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.17	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.57	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.04	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.36	PASS



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Band5	3MHz	16QAM	20635	1RB#14	22.23	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.06	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.65	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.05	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.65	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.99	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.58	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.73	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.40	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.94	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.77	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.84	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.80	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.00	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.78	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.96	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.49	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.96	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.52	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.92	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.43	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.99	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.71	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.78	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.72	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.94	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.53	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.75	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.93	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.50	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.89	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.32	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.07	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.42	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.85	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.20	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.86	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.31	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.82	PASS



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Band5	5MHz	16QAM	20625	1RB#12	22.38	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.47	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.96	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.03	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.42	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.05	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.39	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.97	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.29	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.98	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.43	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.47	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.74	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.54	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.75	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.40	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.94	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.59	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.98	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.37	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.72	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.84	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.52	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.89	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.56	PASS
Band5	10MHz	QPSK	20525	1RB#49	22.86	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.75	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.97	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.53	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.97	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.54	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.86	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.60	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.02	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.43	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.87	PASS



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Band5	10MHz	16QAM	20600	1RB#0	22.96	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.66	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.94	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.68	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.53	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.90	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.54	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.71	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.64	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.98	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.66	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.94	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.76	PASS





Appendix H.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	4.70	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.82	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.45	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.03	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	4.57	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.31	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.32	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.85	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.84	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3.50	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.39	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.06	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	4.77	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	5.28	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.54	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.21	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	4.57	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.92	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.34	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.94	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.01	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	3.93	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.78	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.36	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.06	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.70	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.63	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.24	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	4.86	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.97	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.50	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.10	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	4.07	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.46	13	PASS



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Band5	5MHz	QPSK	20625	25RB#0	5.32	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.86	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.04	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.57	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.20	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	4.76	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.15	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.16	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.72	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.20	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.31	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.93	13	PASS



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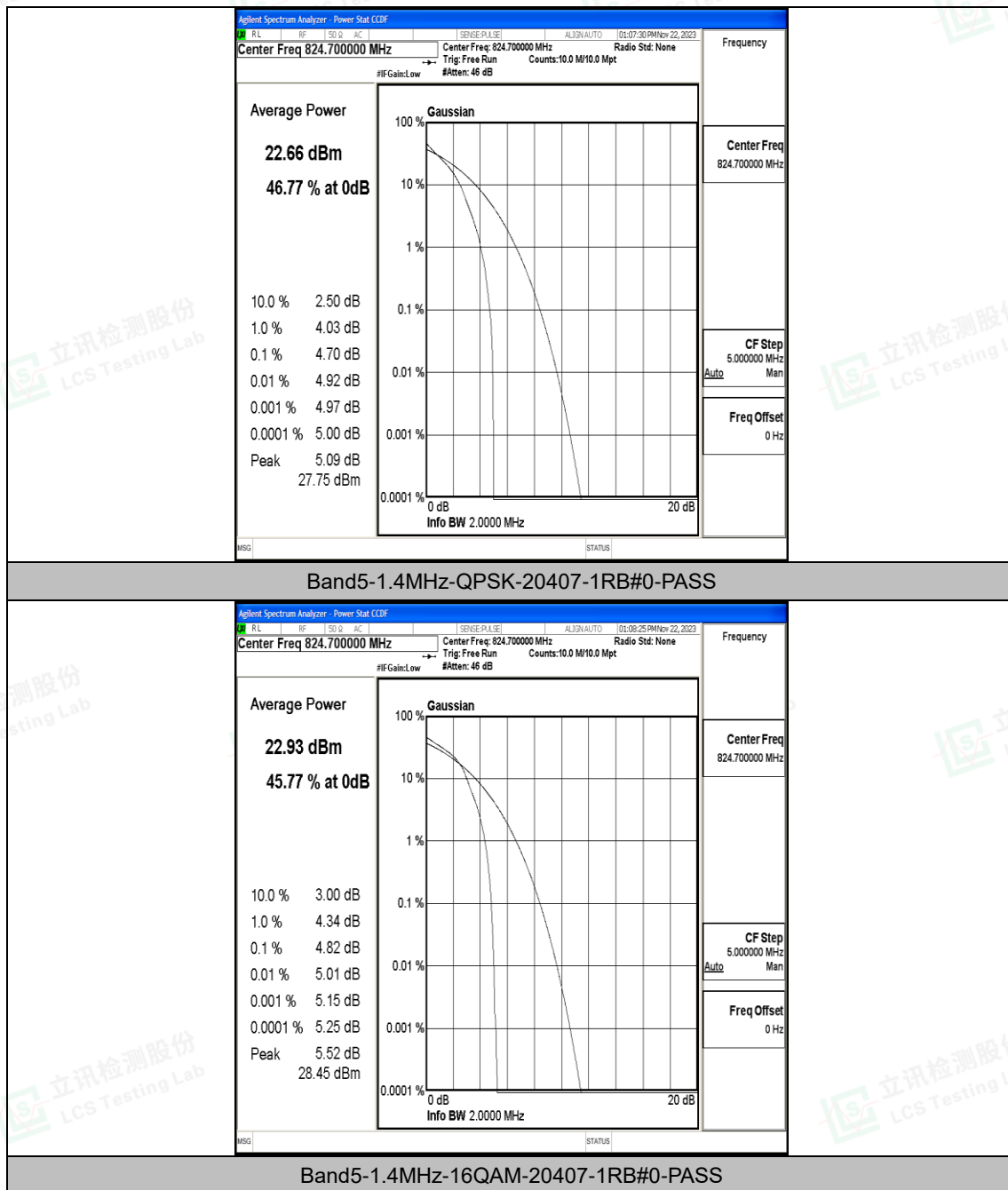
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Test Graphs

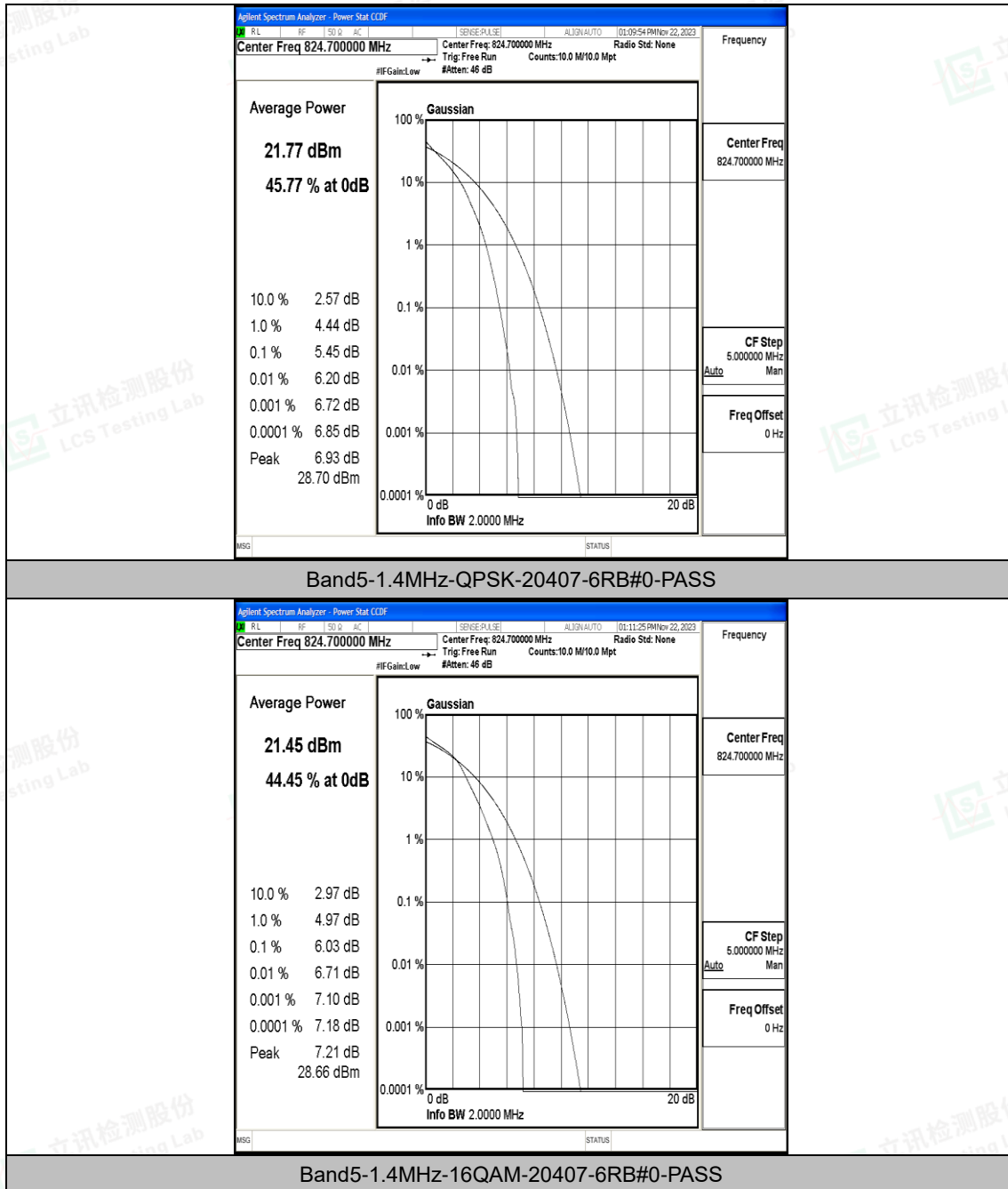


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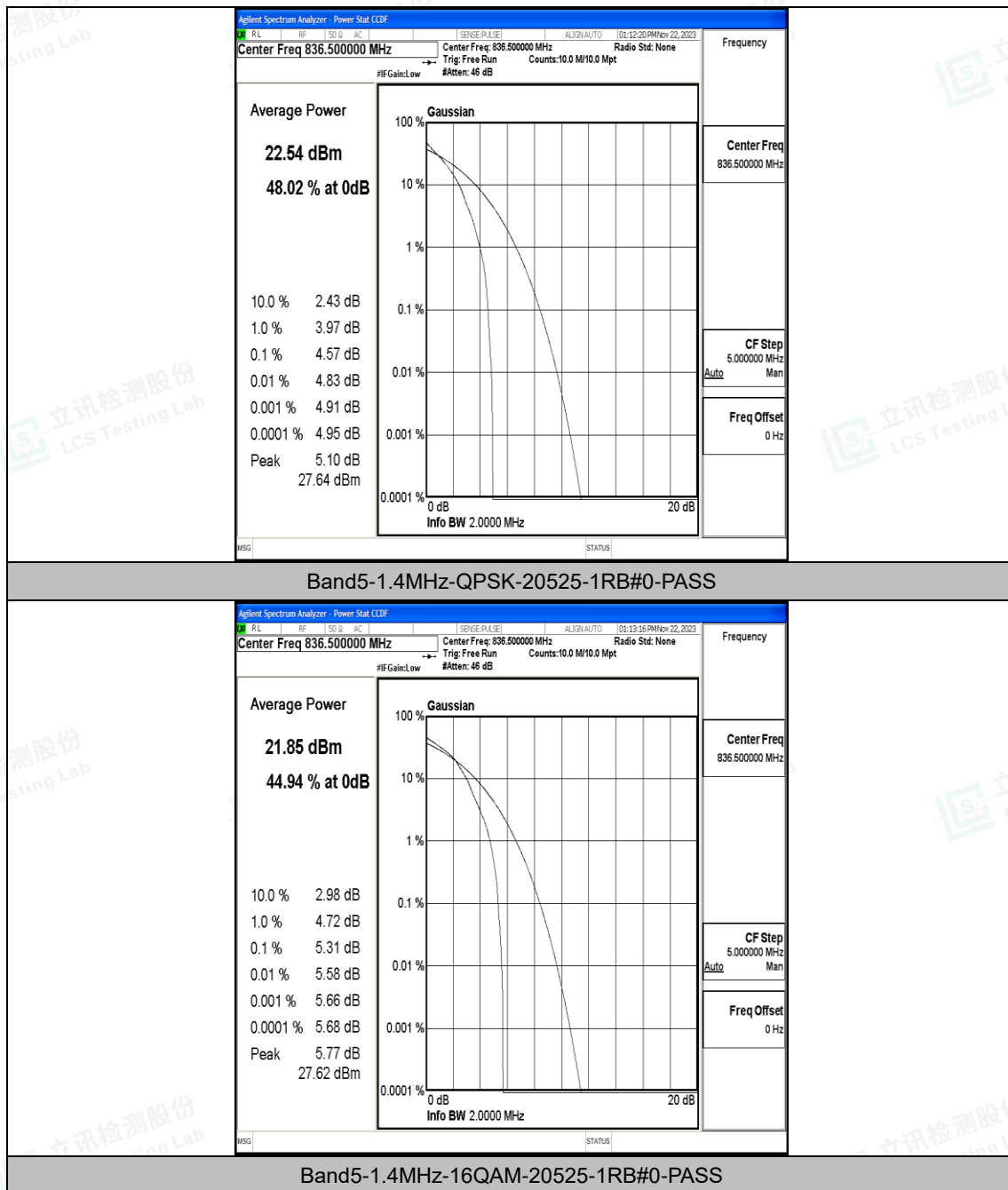


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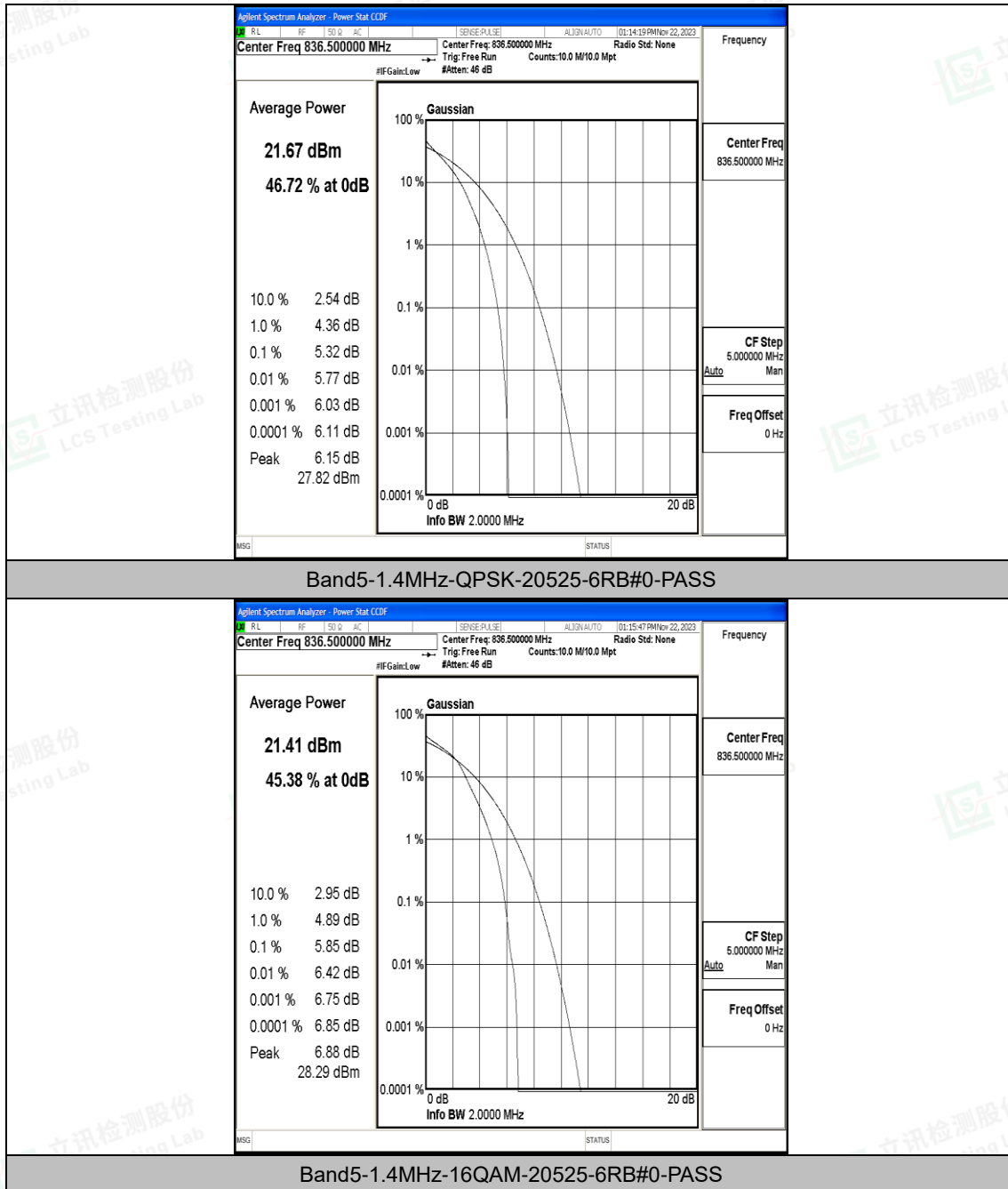


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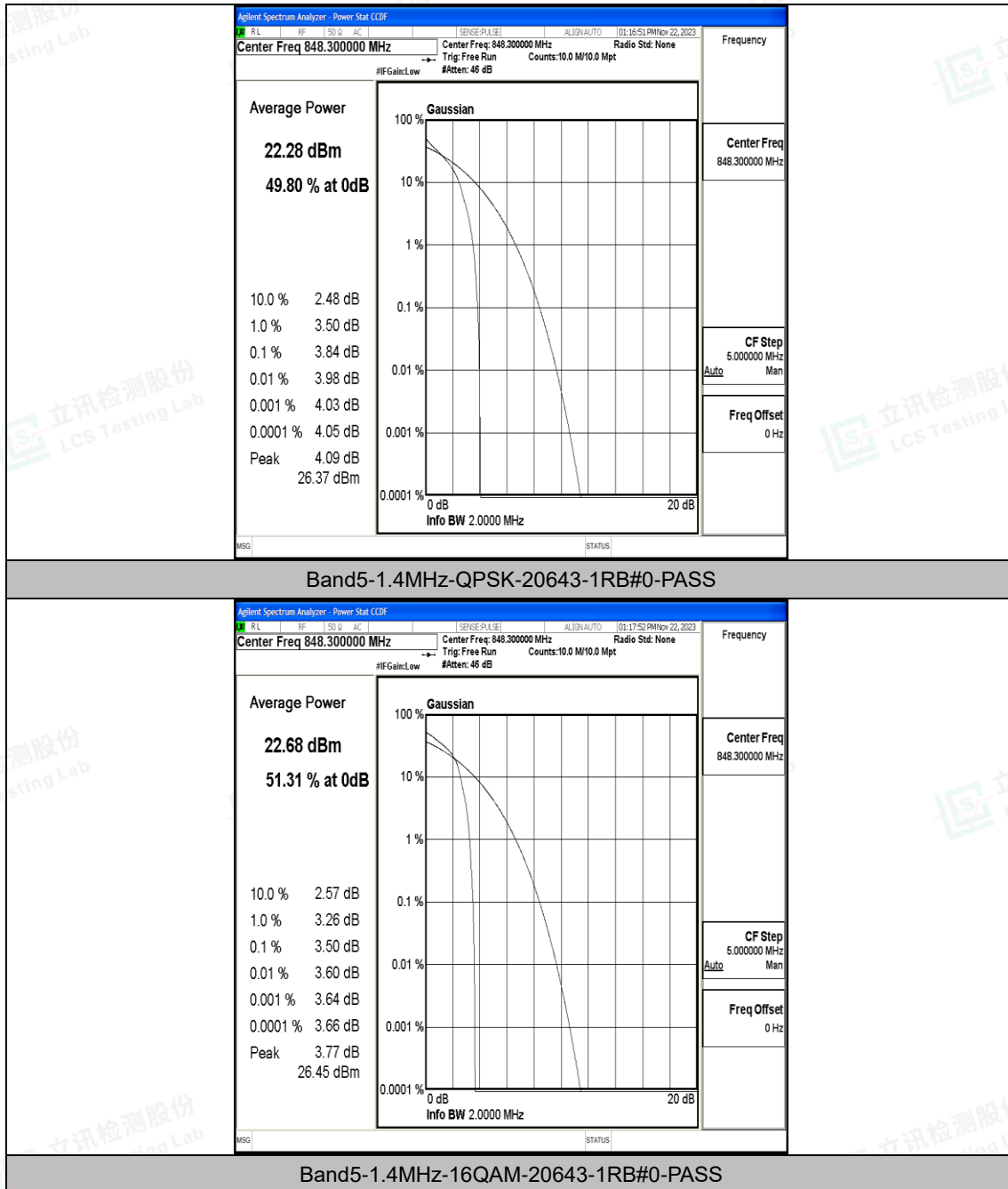


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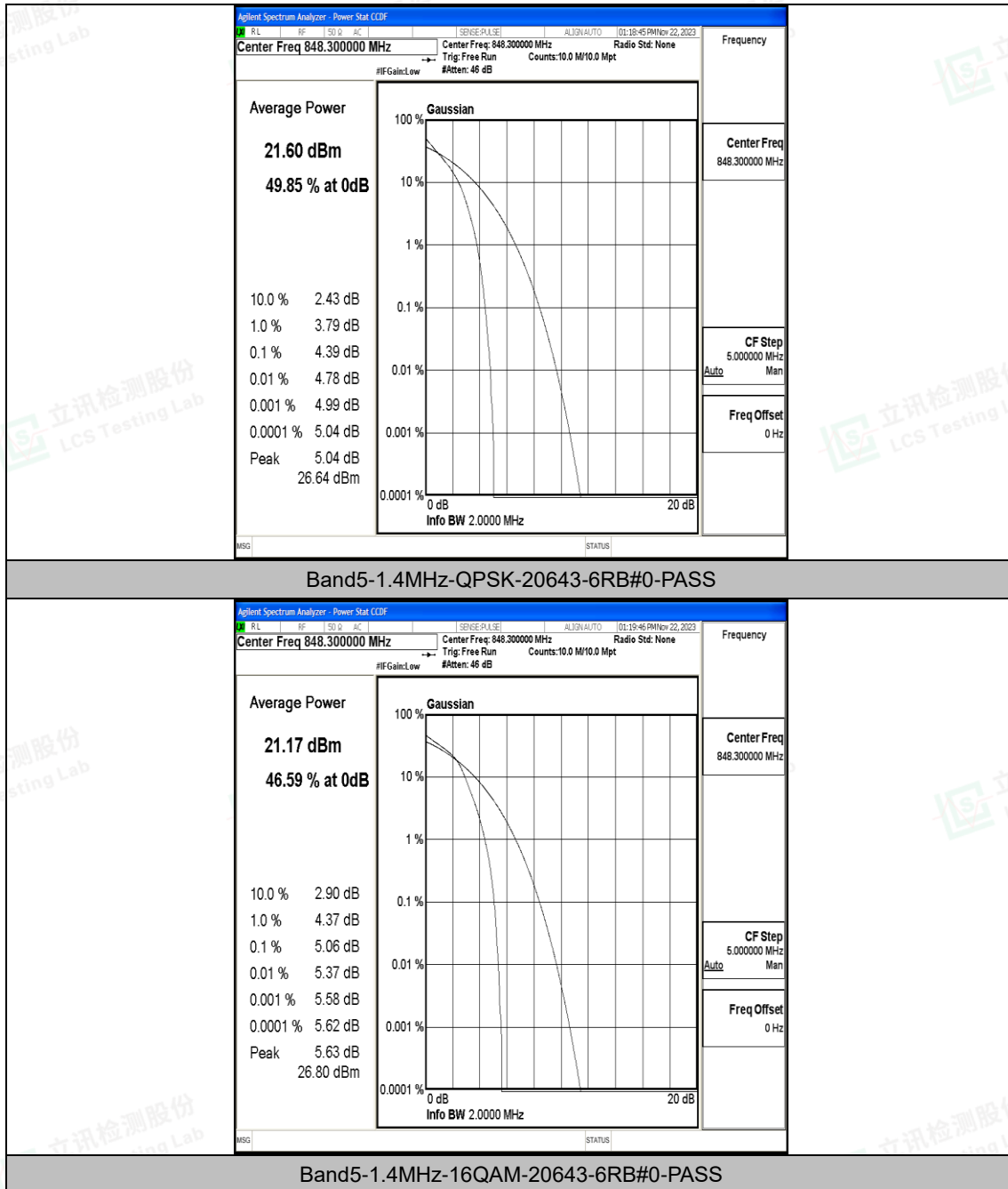


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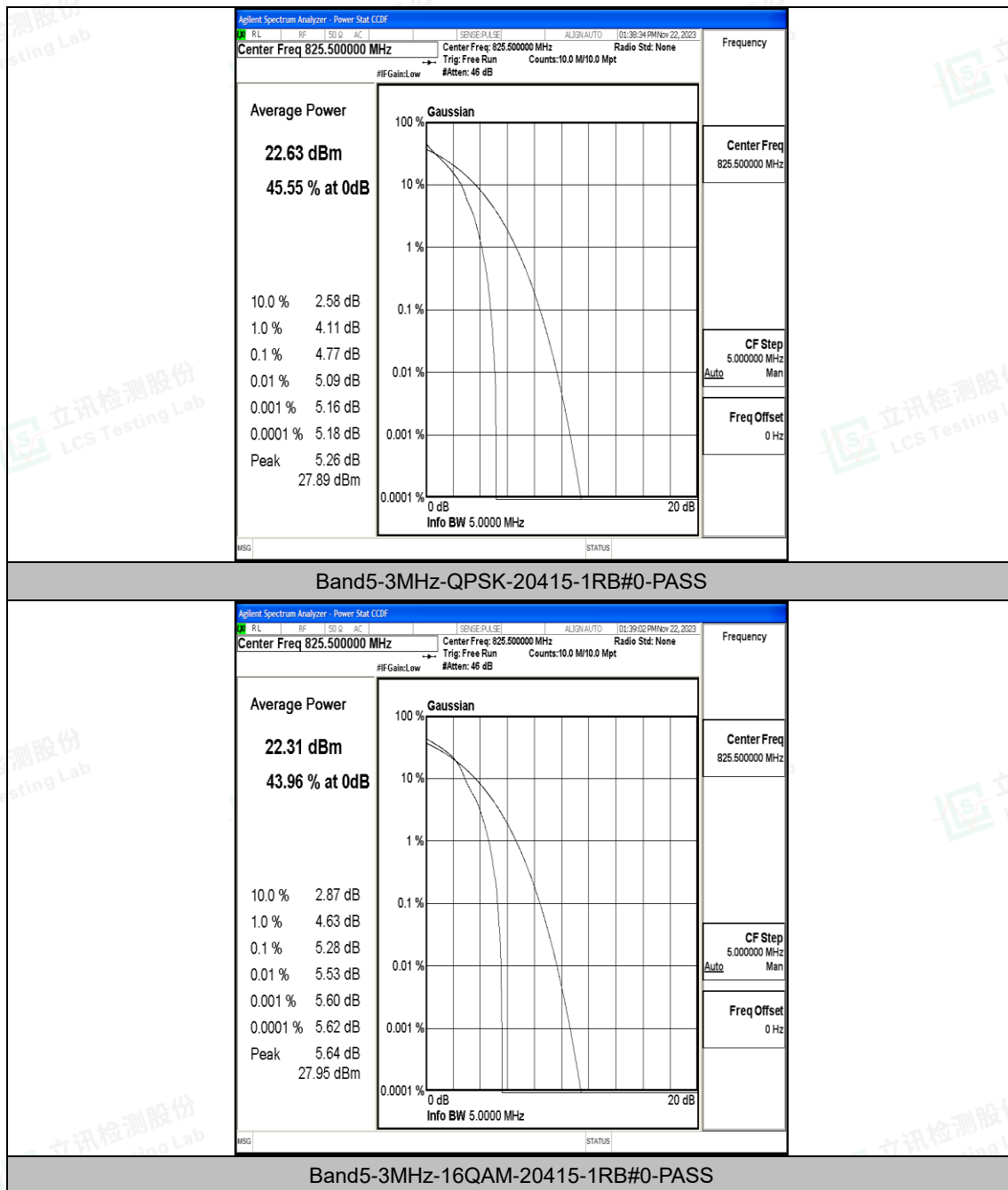


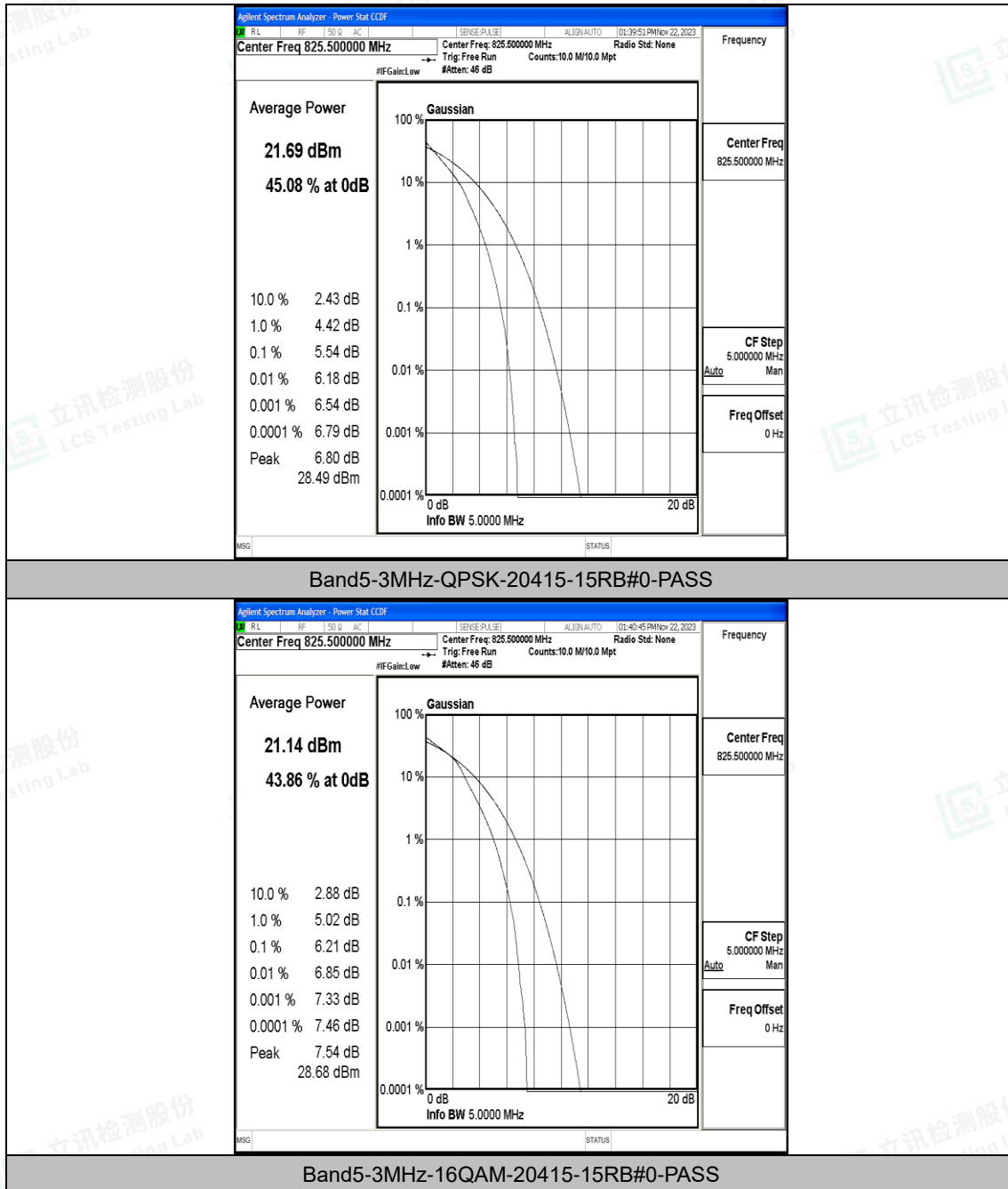
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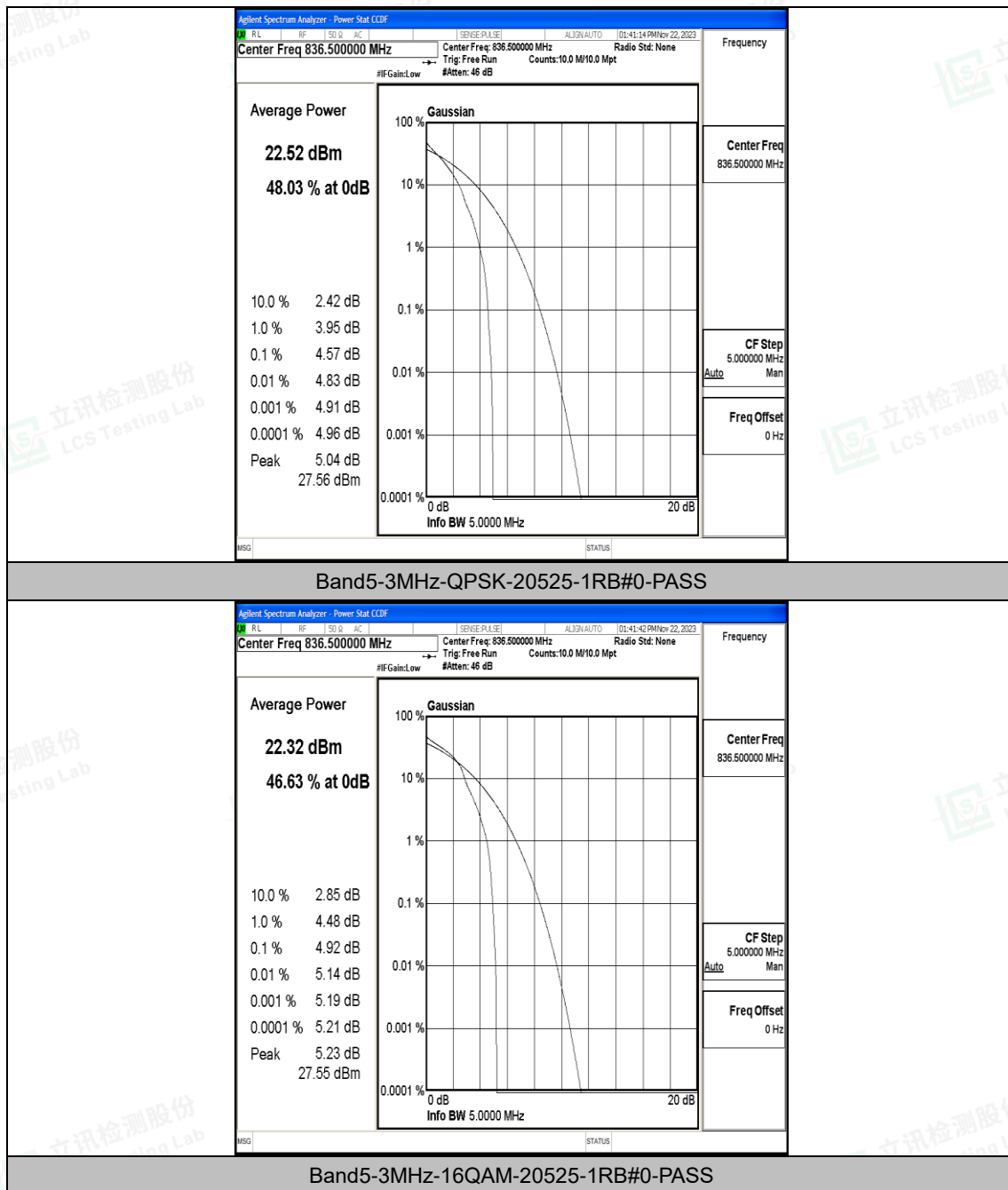


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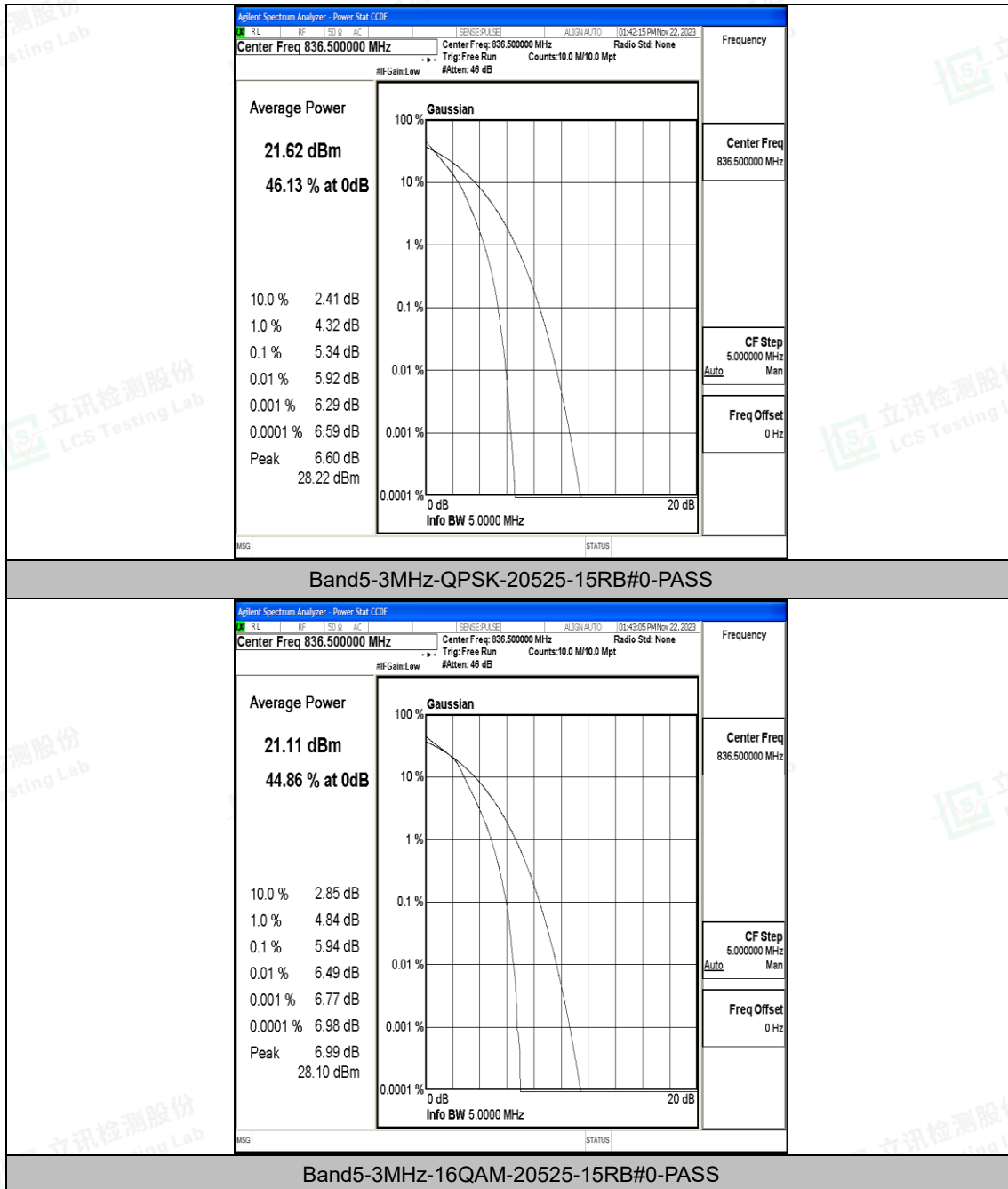


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Scan code to check authenticity

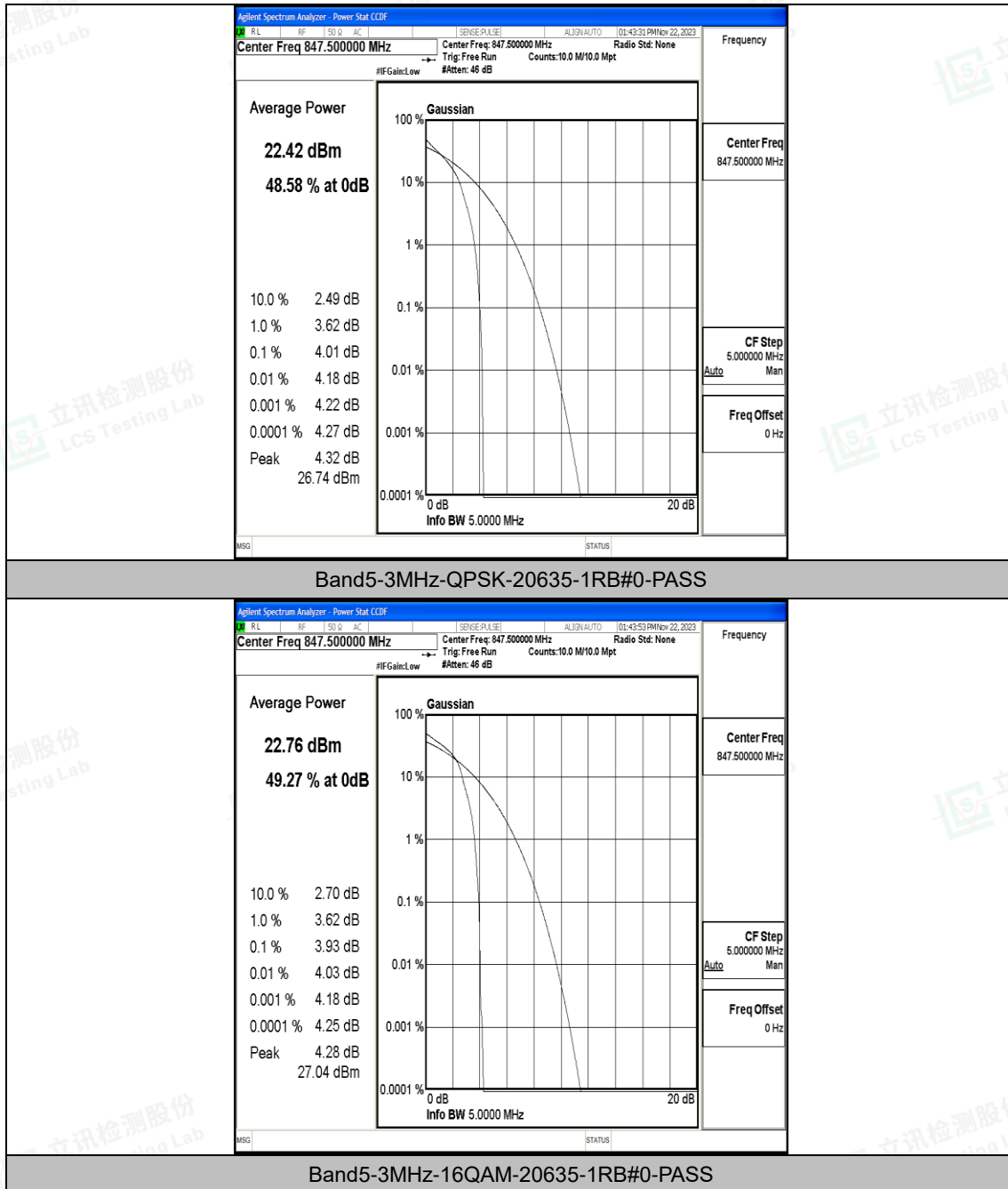


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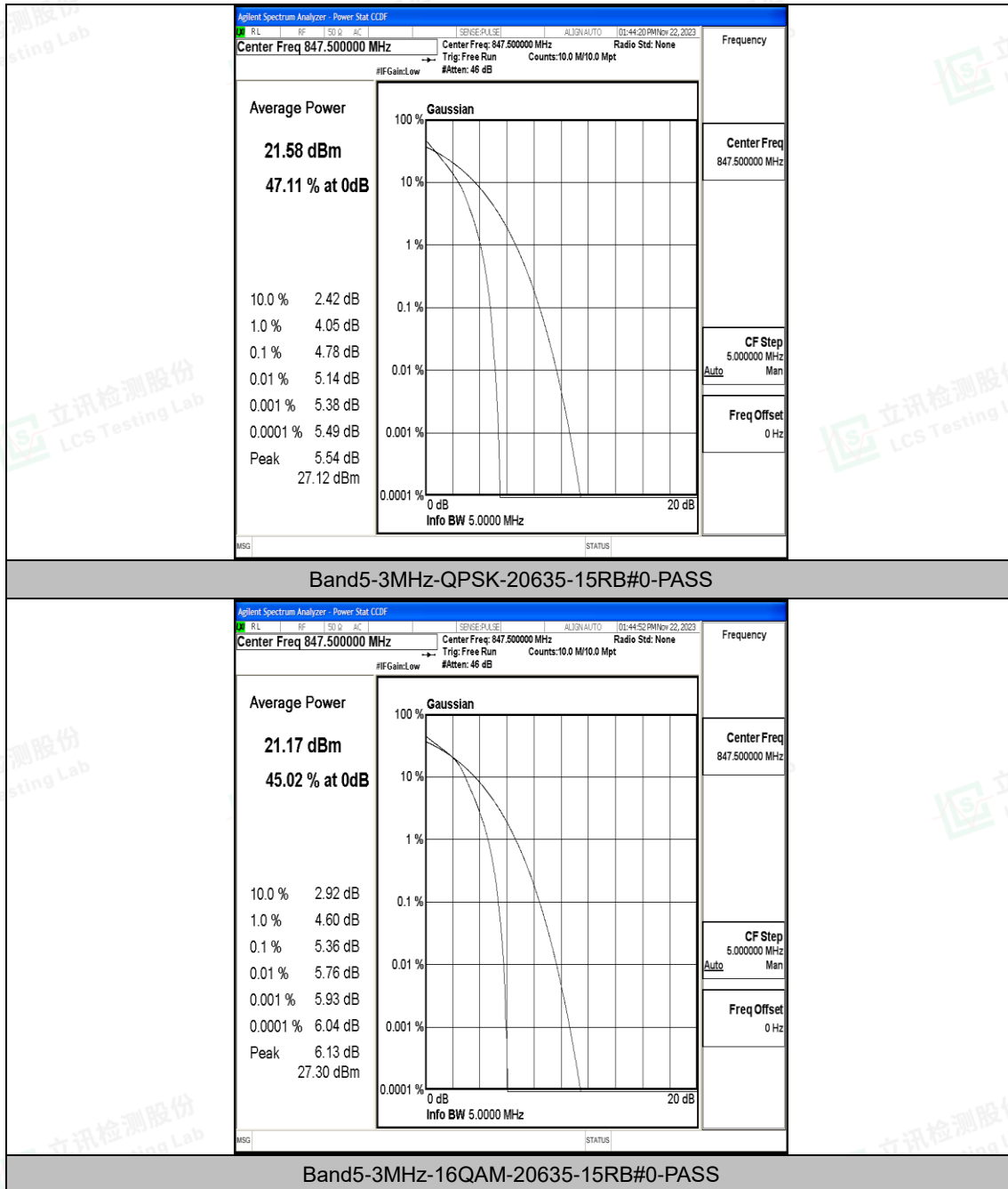


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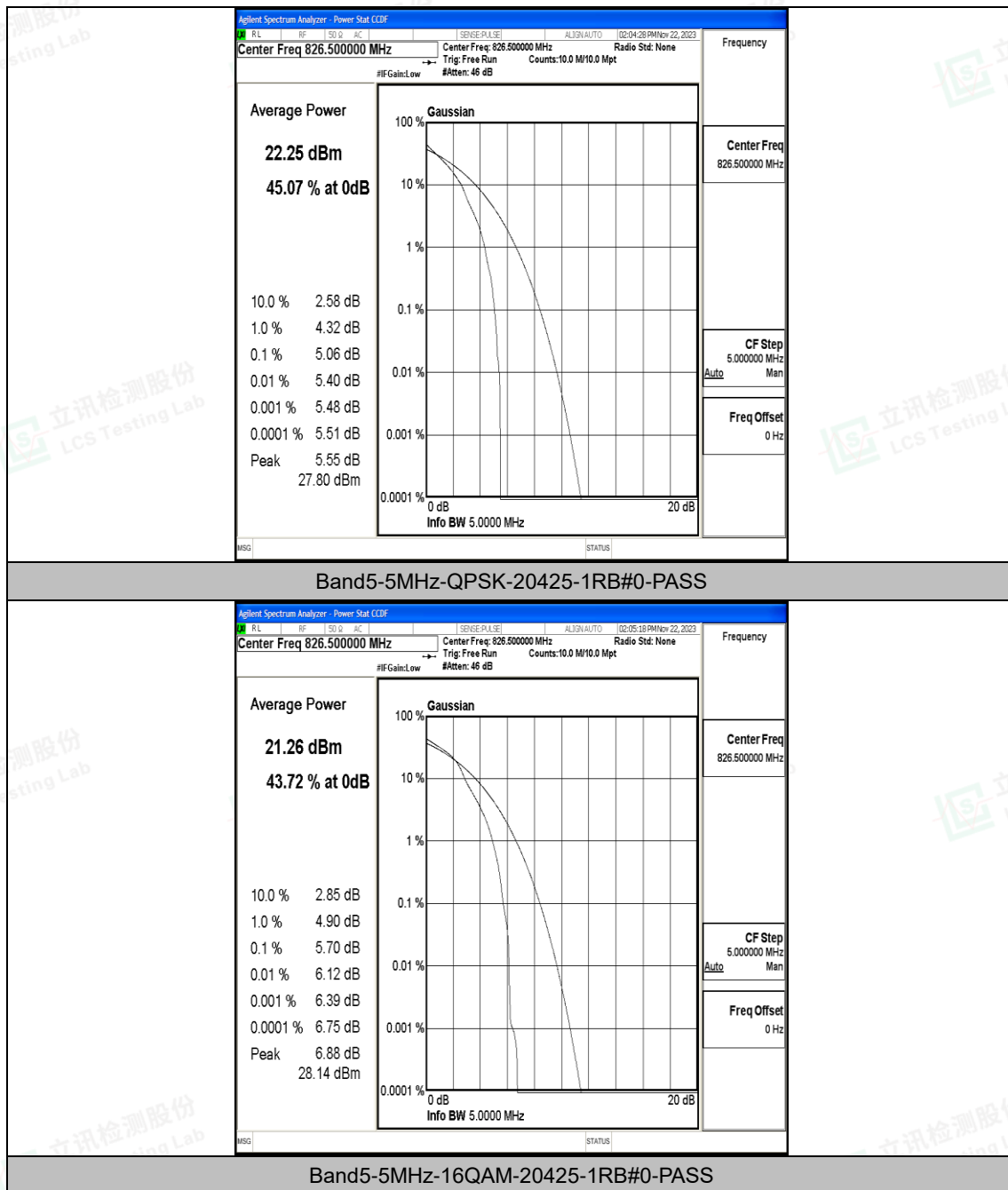


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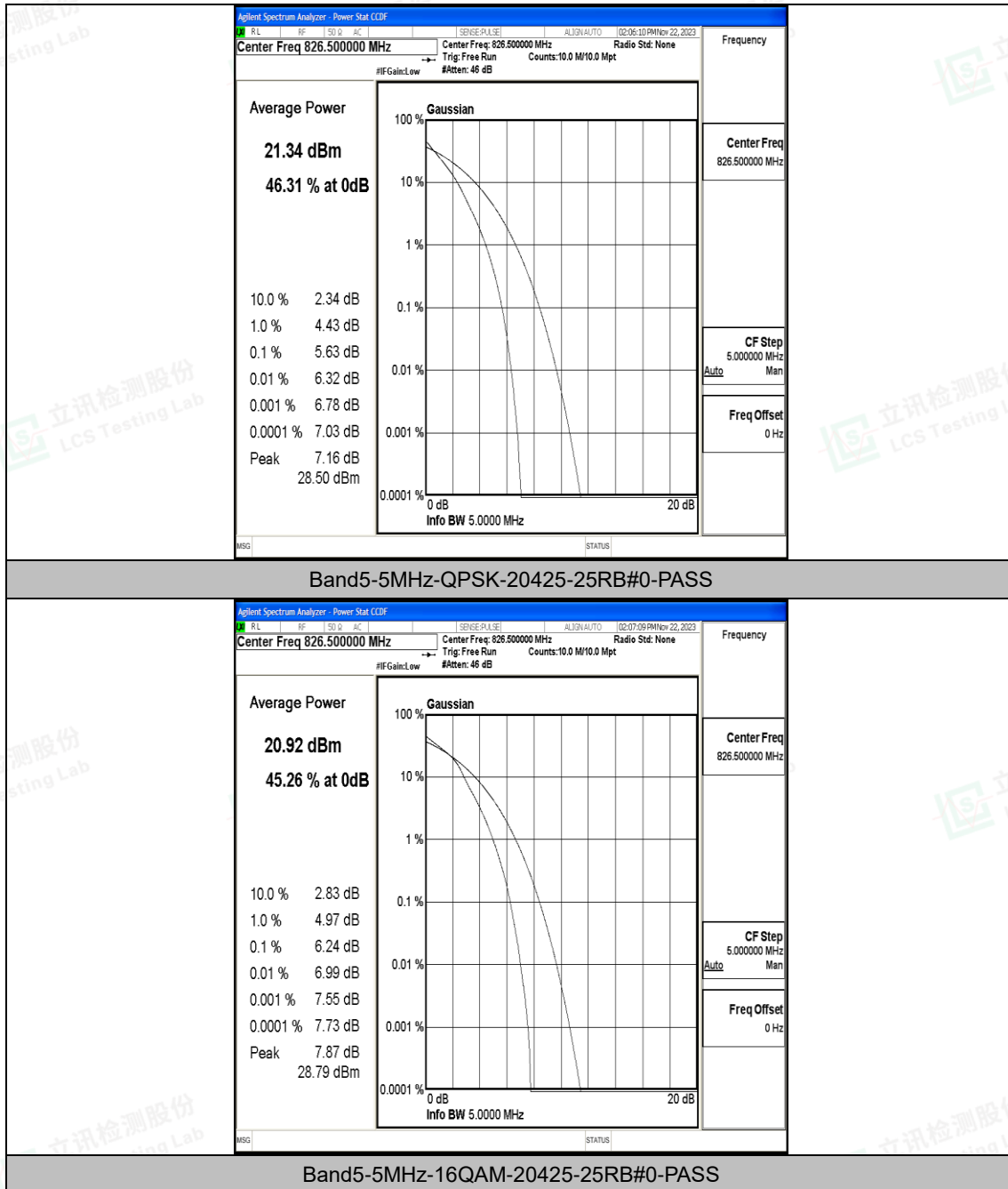


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Scan code to check authenticity

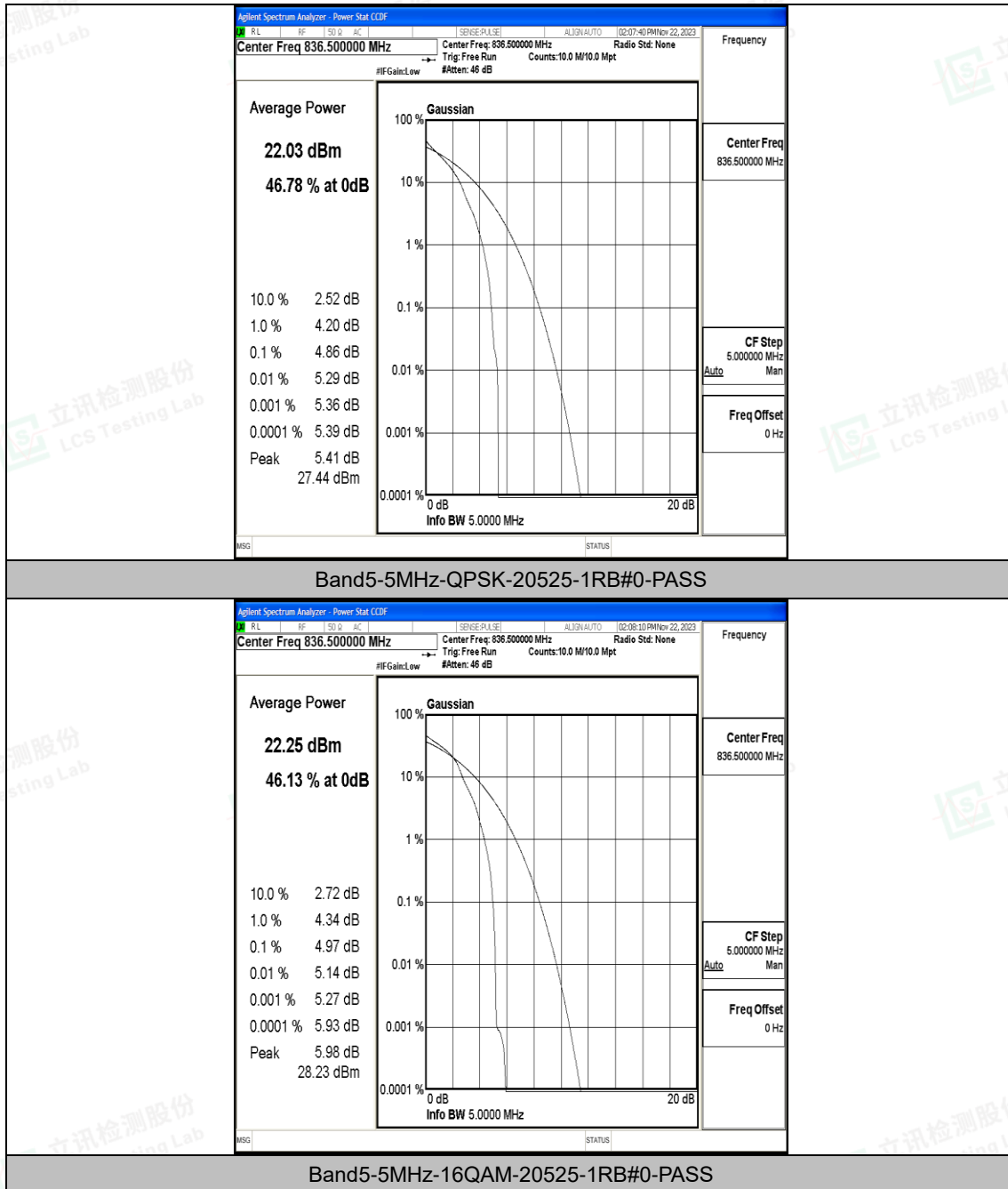


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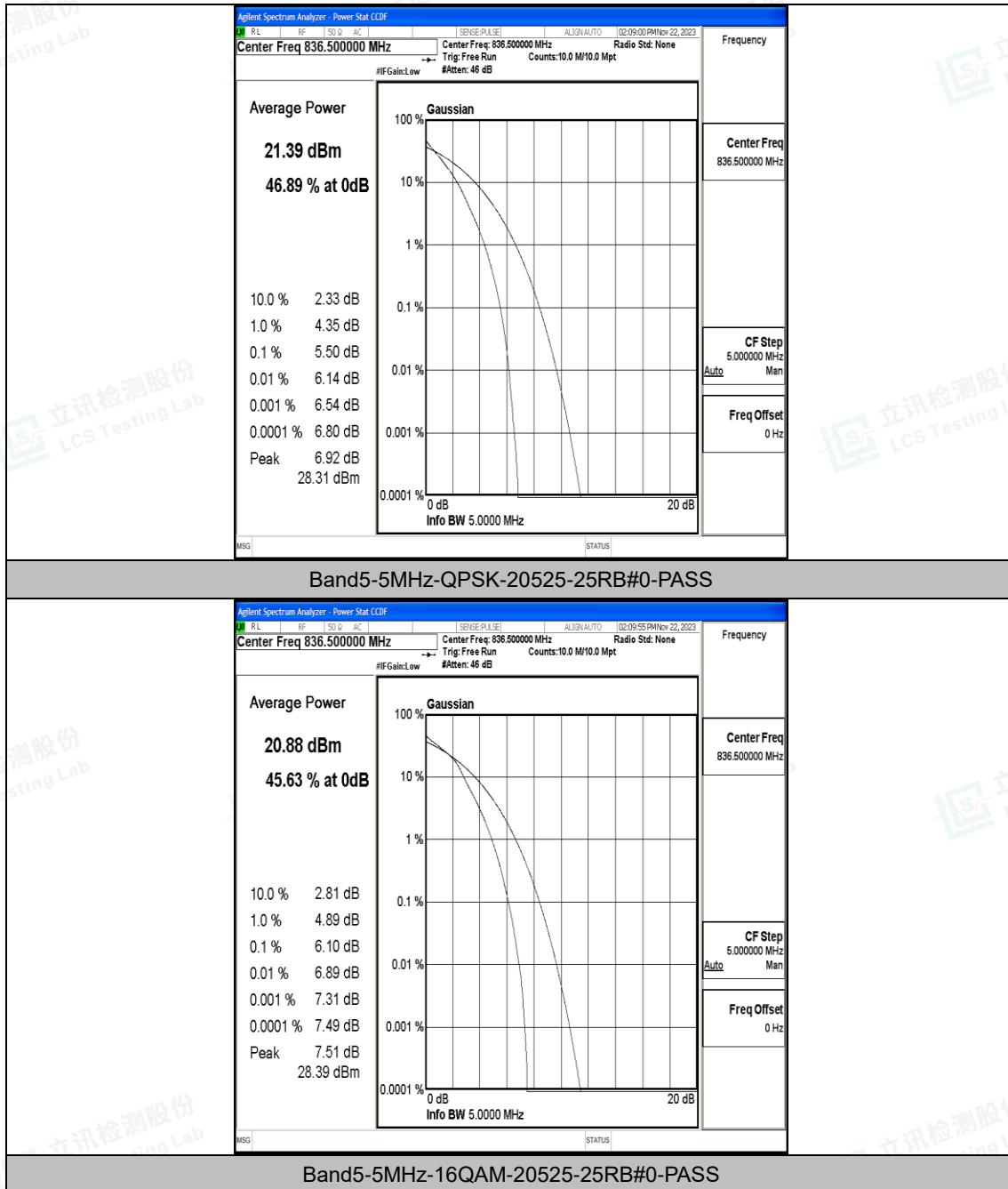


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Scan code to check authenticity

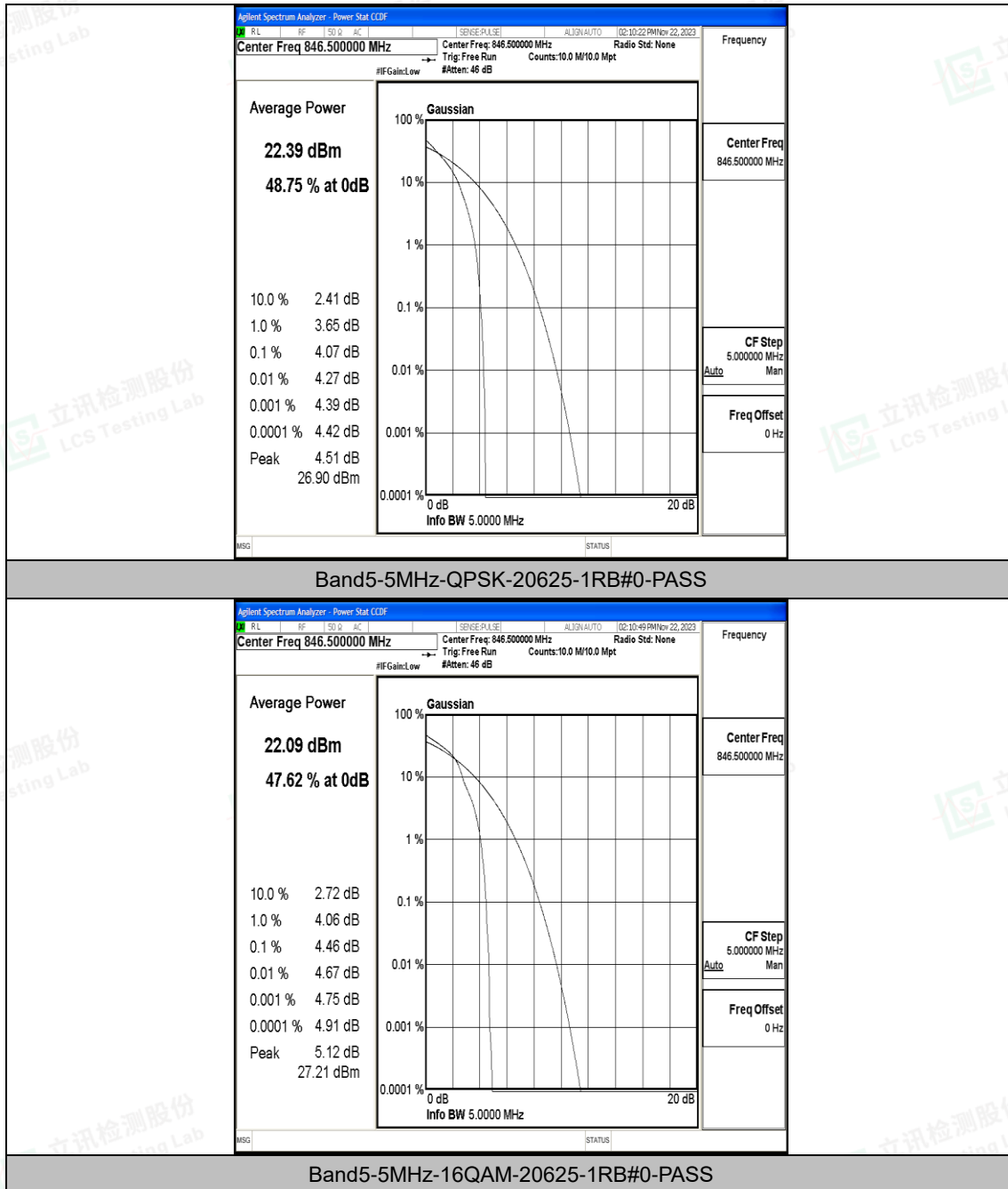


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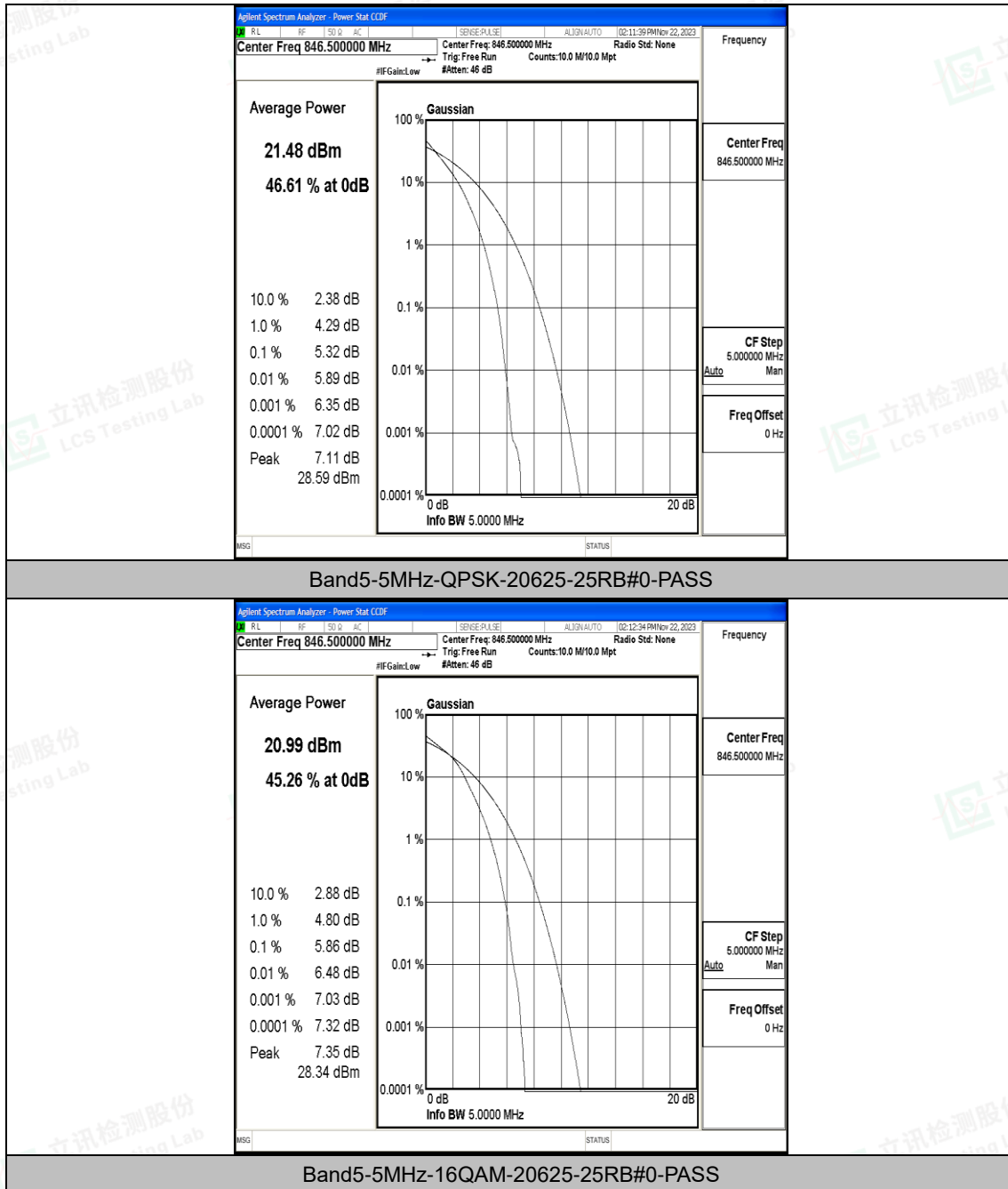


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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

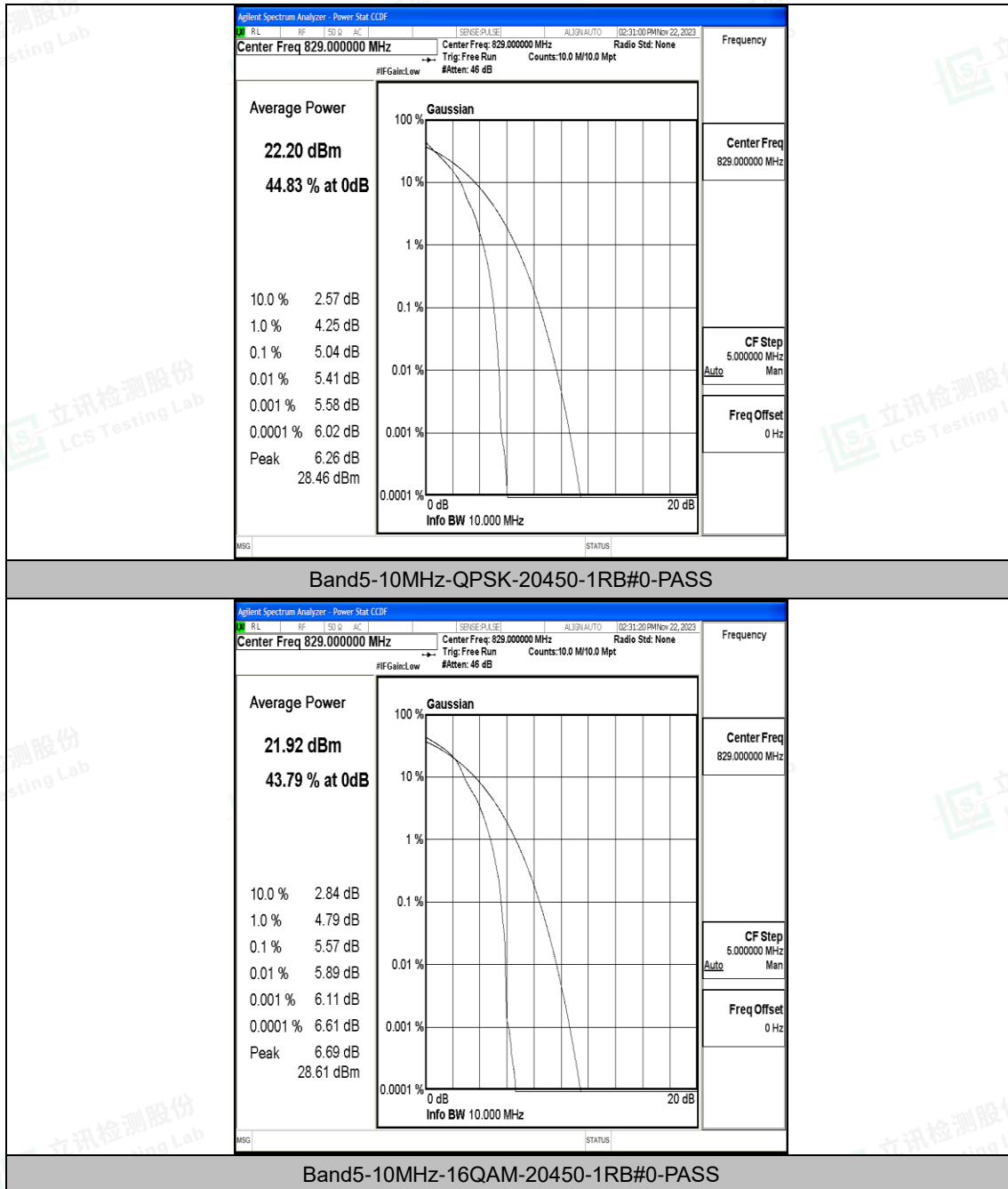


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Scan code to check authenticity

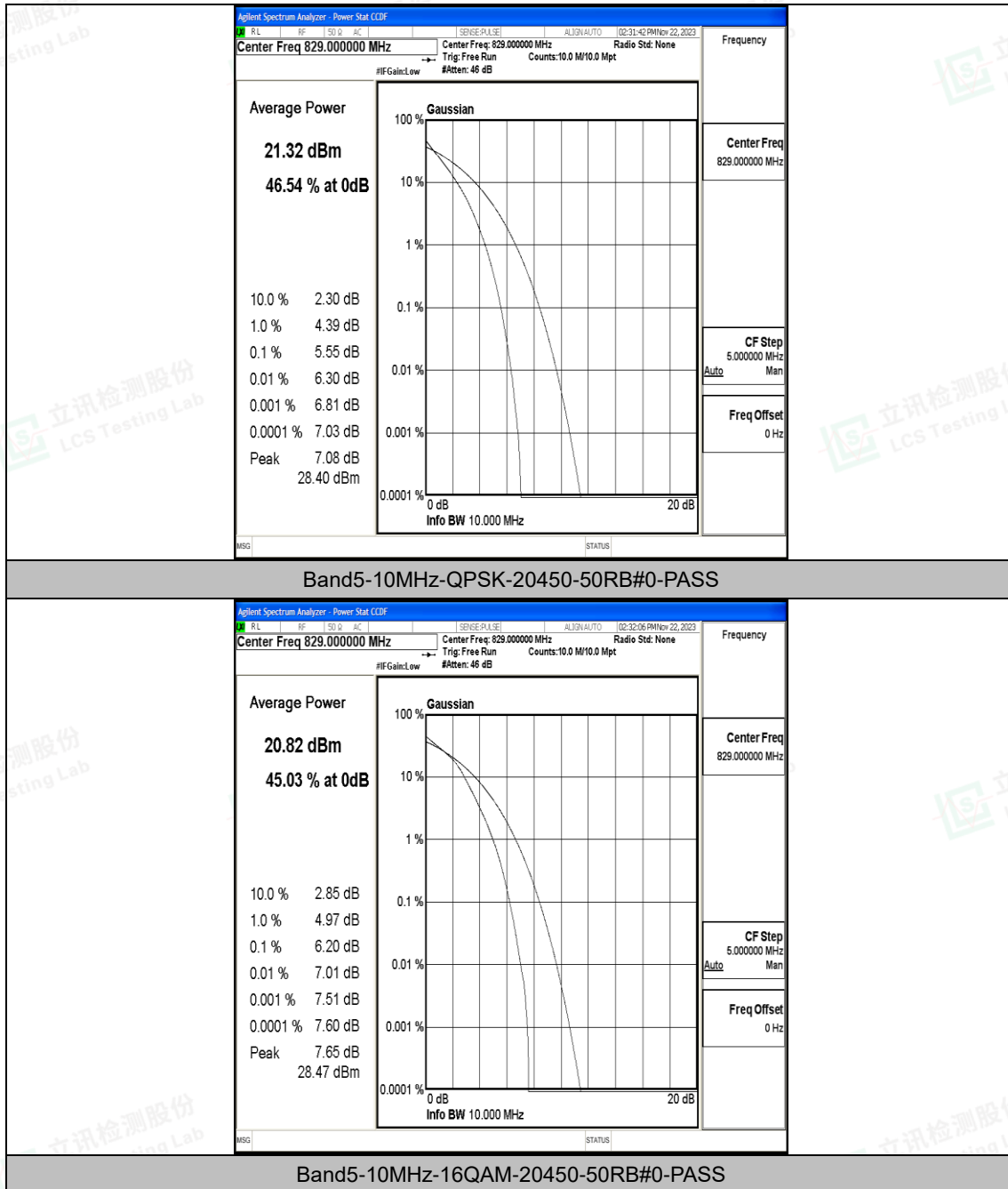


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Scan code to check authenticity

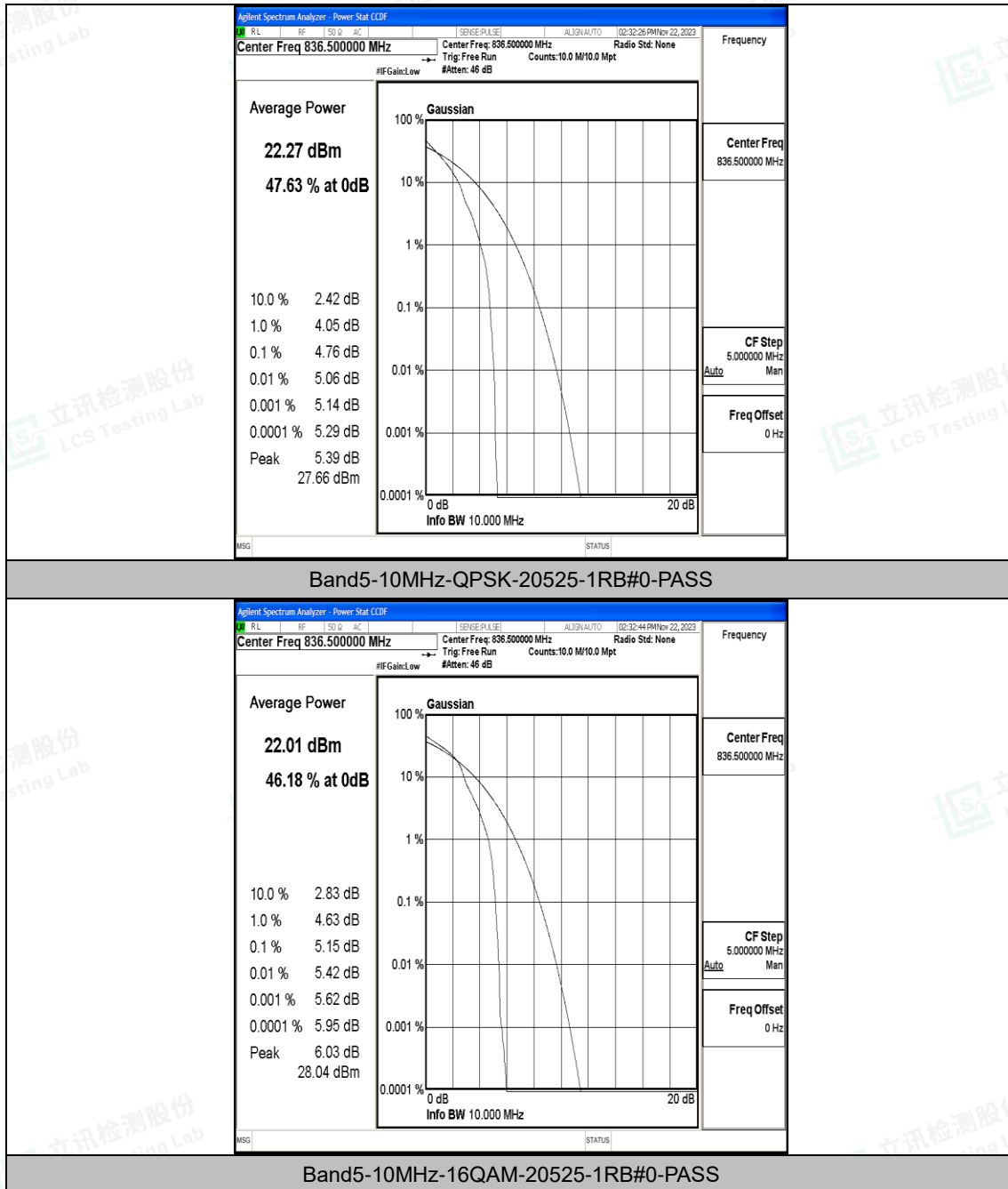


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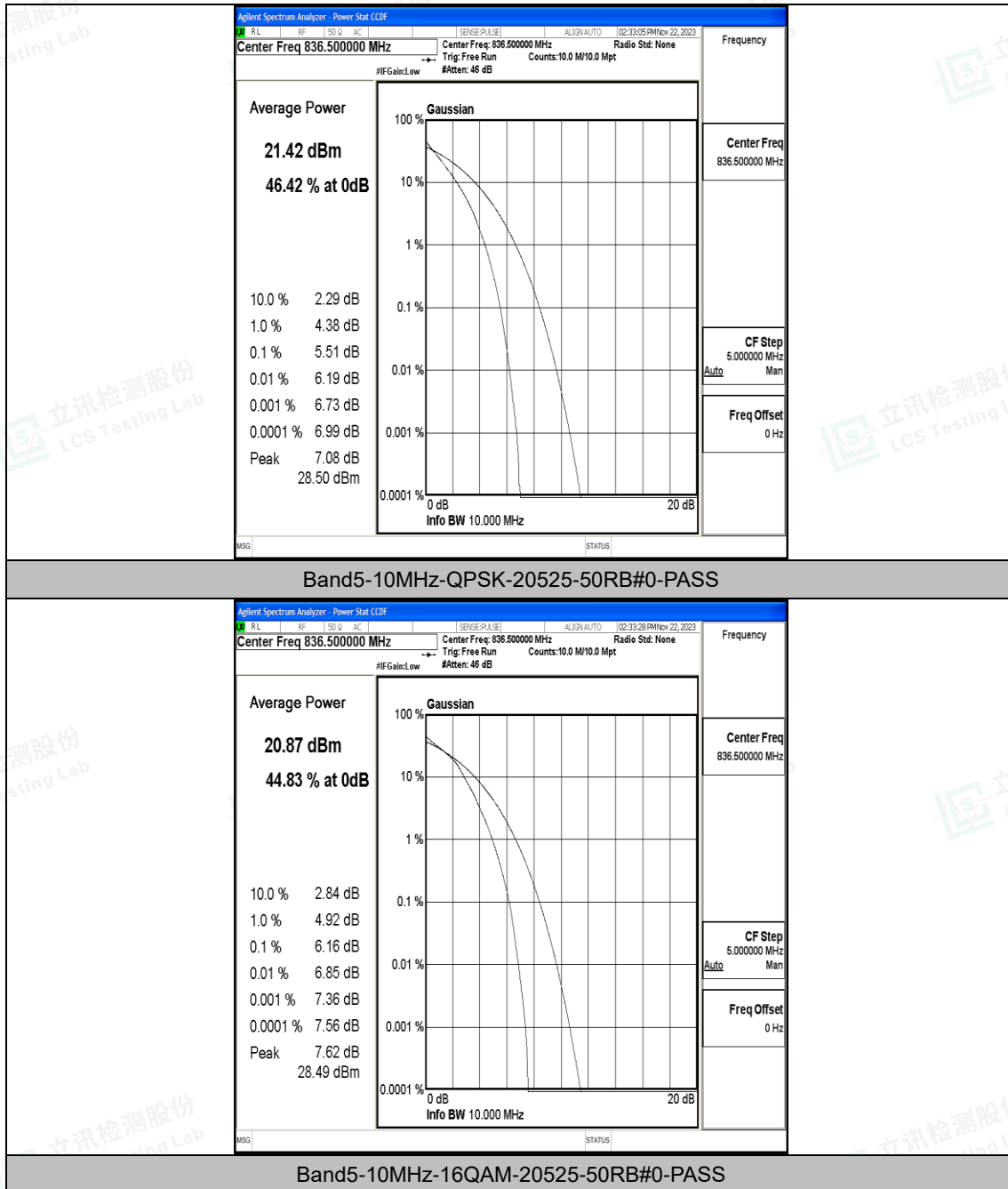


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Scan code to check authenticity

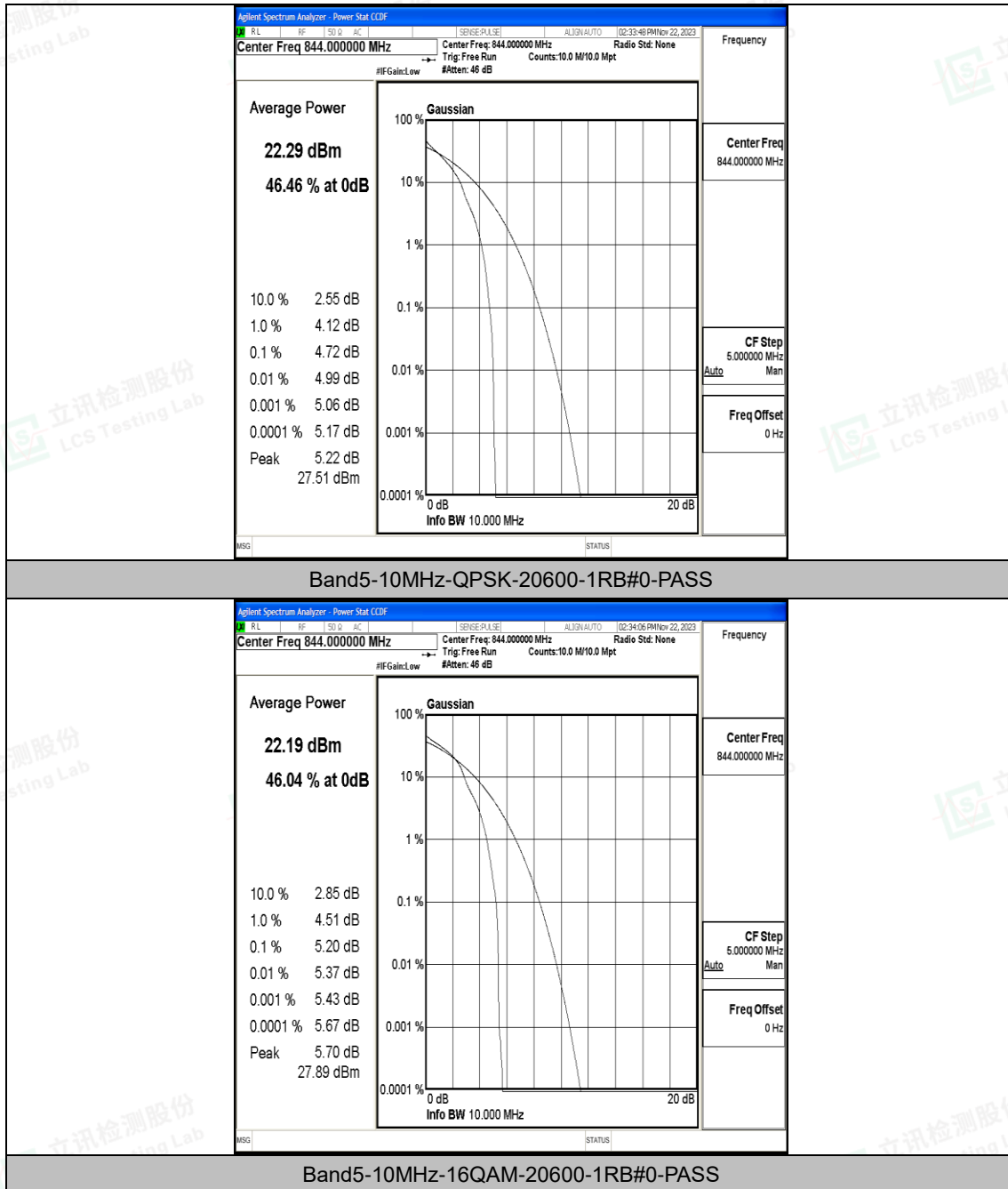


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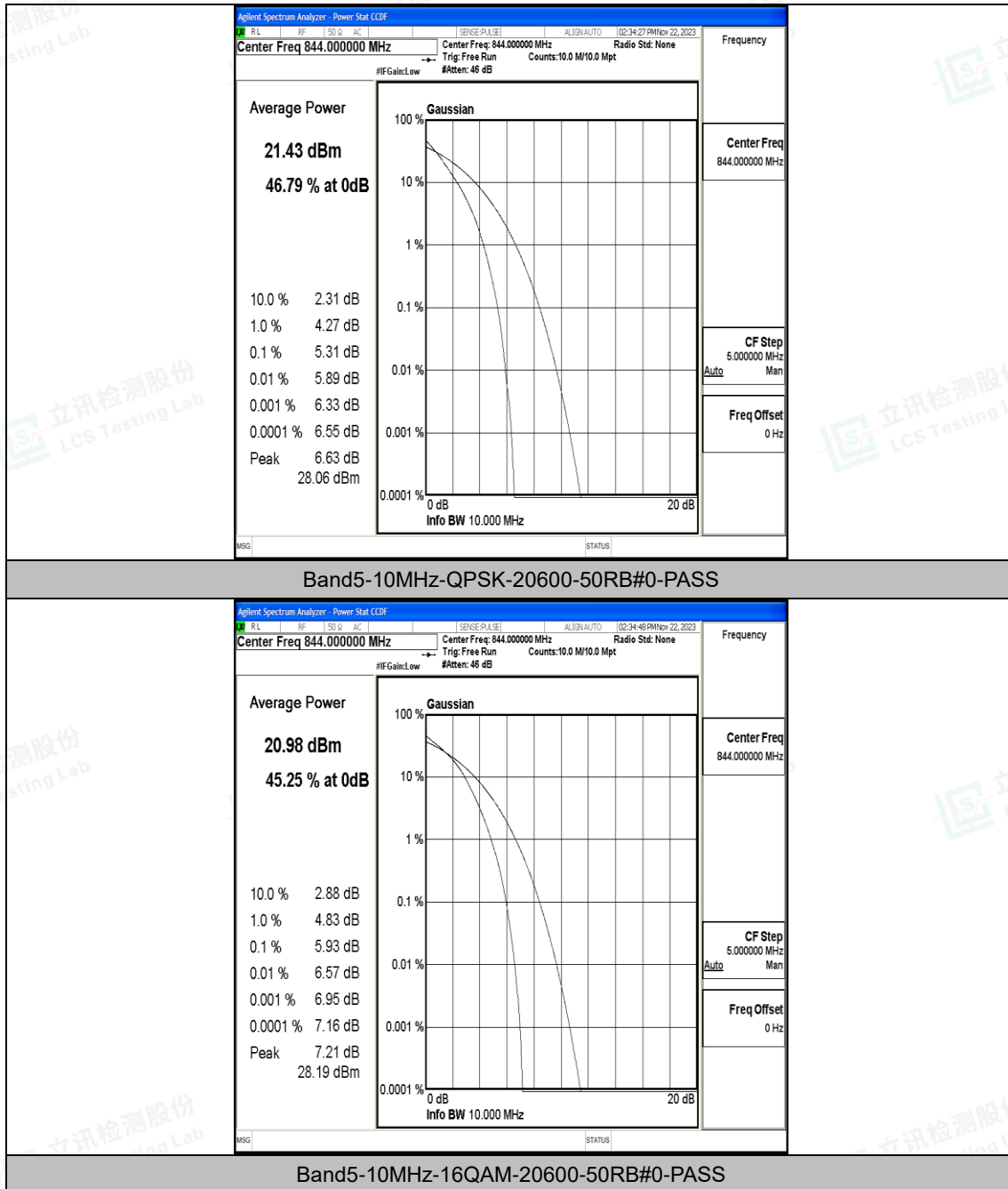


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Appendix H.3: 26dB Bandwidth and Occupied Bandwidth

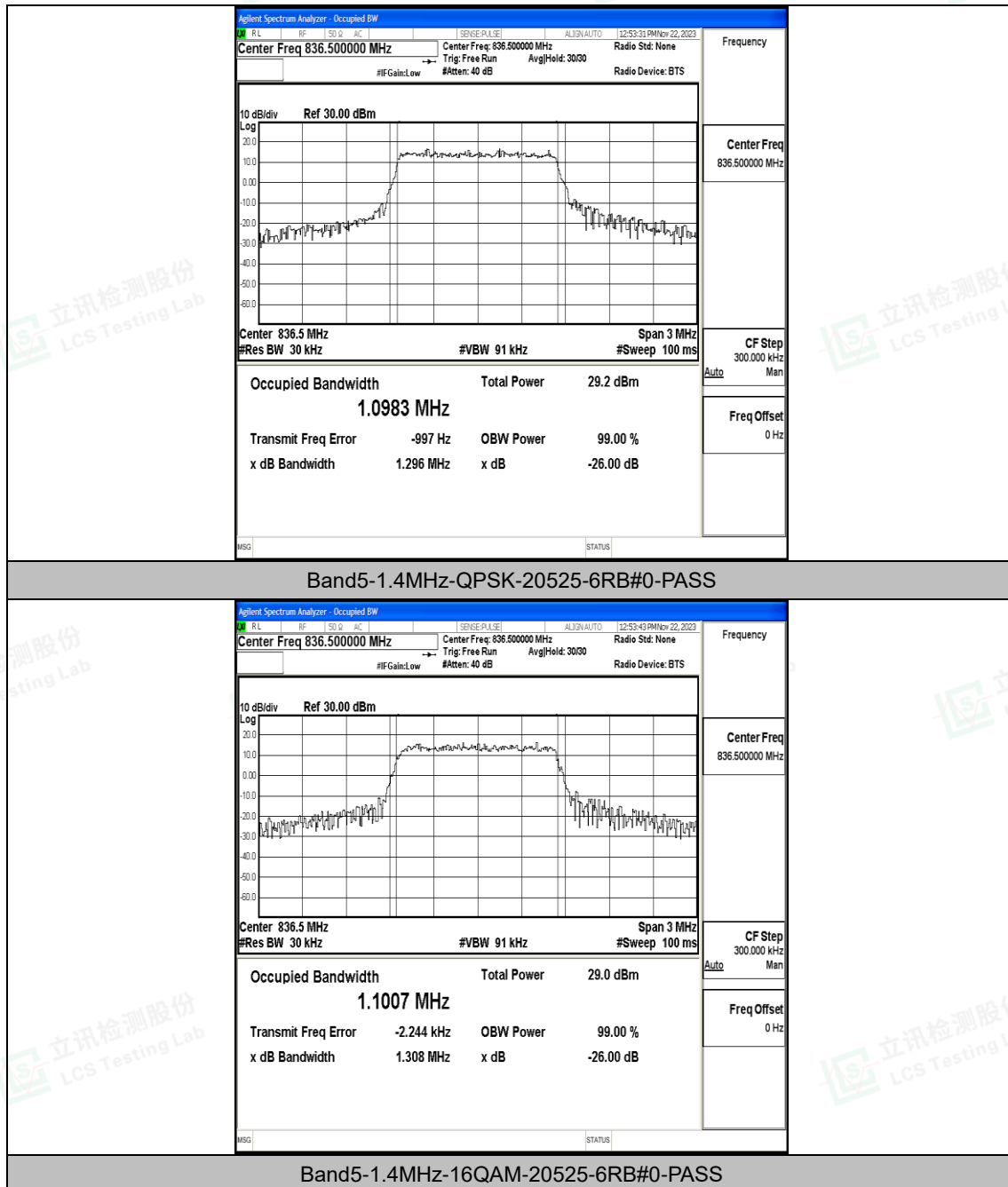
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0960	1.273	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1041	1.279	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0983	1.296	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1007	1.308	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0997	1.275	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0959	1.304	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7106	3.094	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6978	3.132	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7069	3.213	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7149	3.226	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7027	3.147	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7095	3.291	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5237	5.258	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5306	5.321	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5179	5.221	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5344	5.378	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5253	5.266	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5380	5.353	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9864	9.960	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9895	9.941	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0249	10.19	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0268	10.58	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9634	9.899	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9864	9.941	PASS





Test Graphs

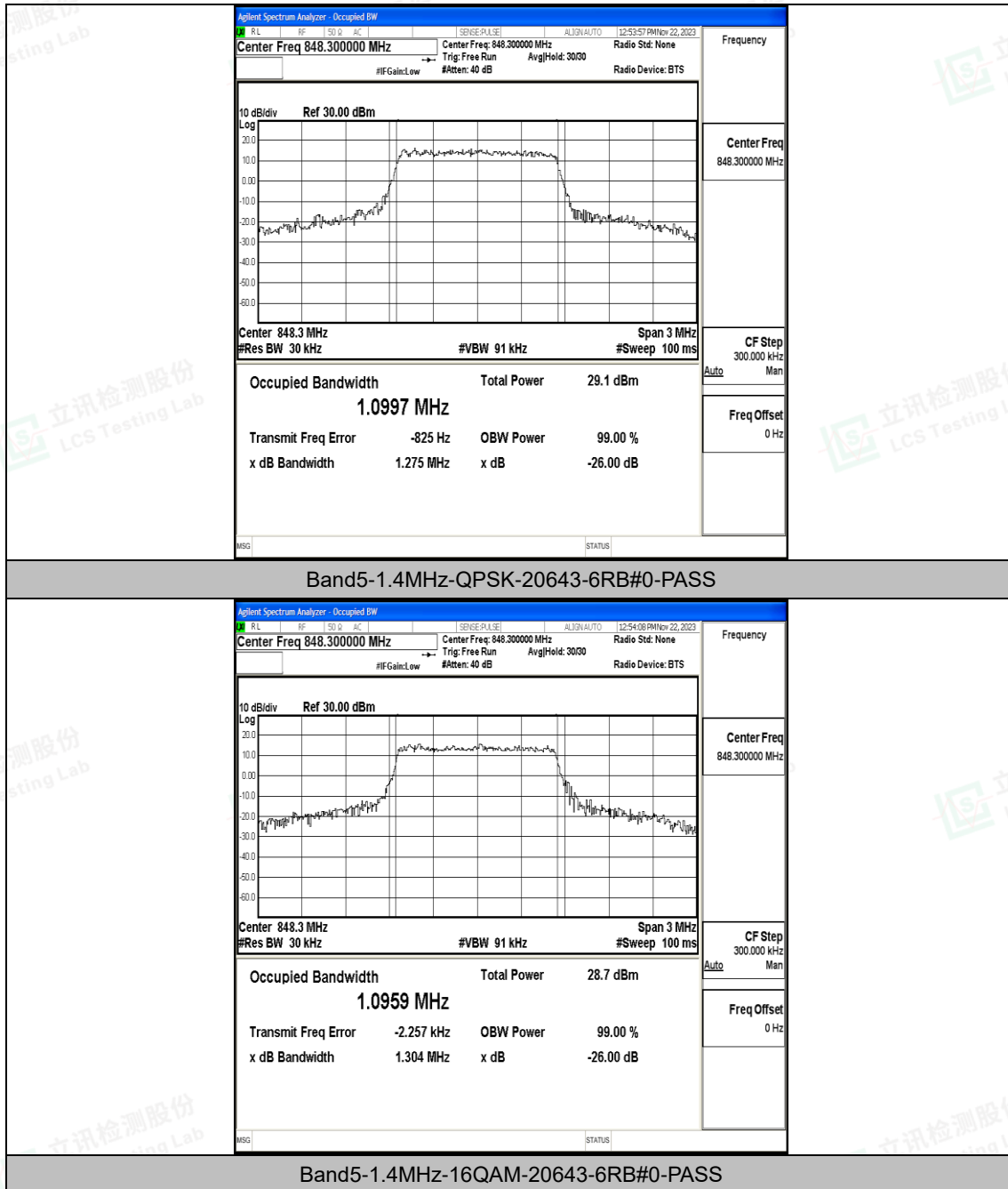


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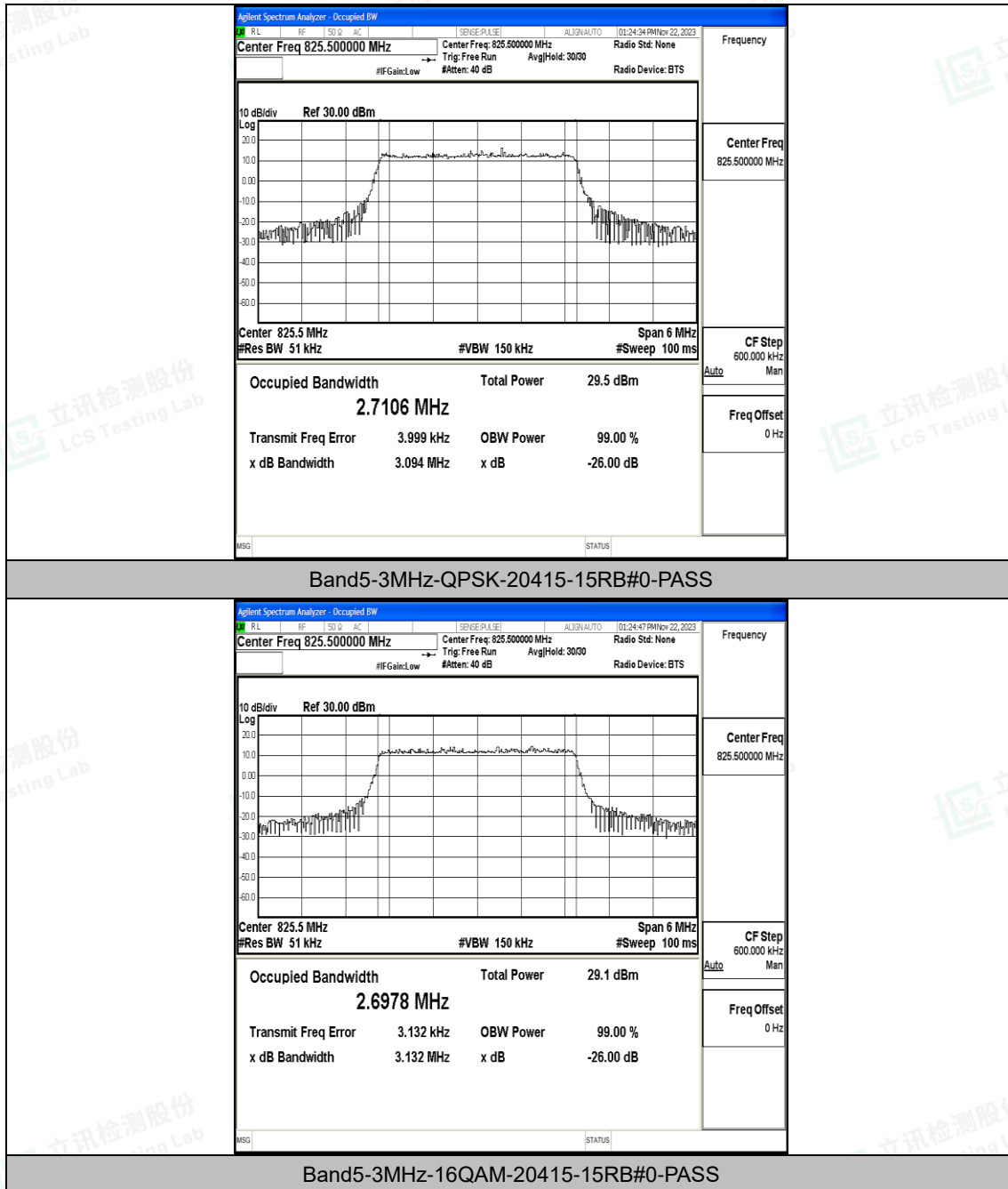


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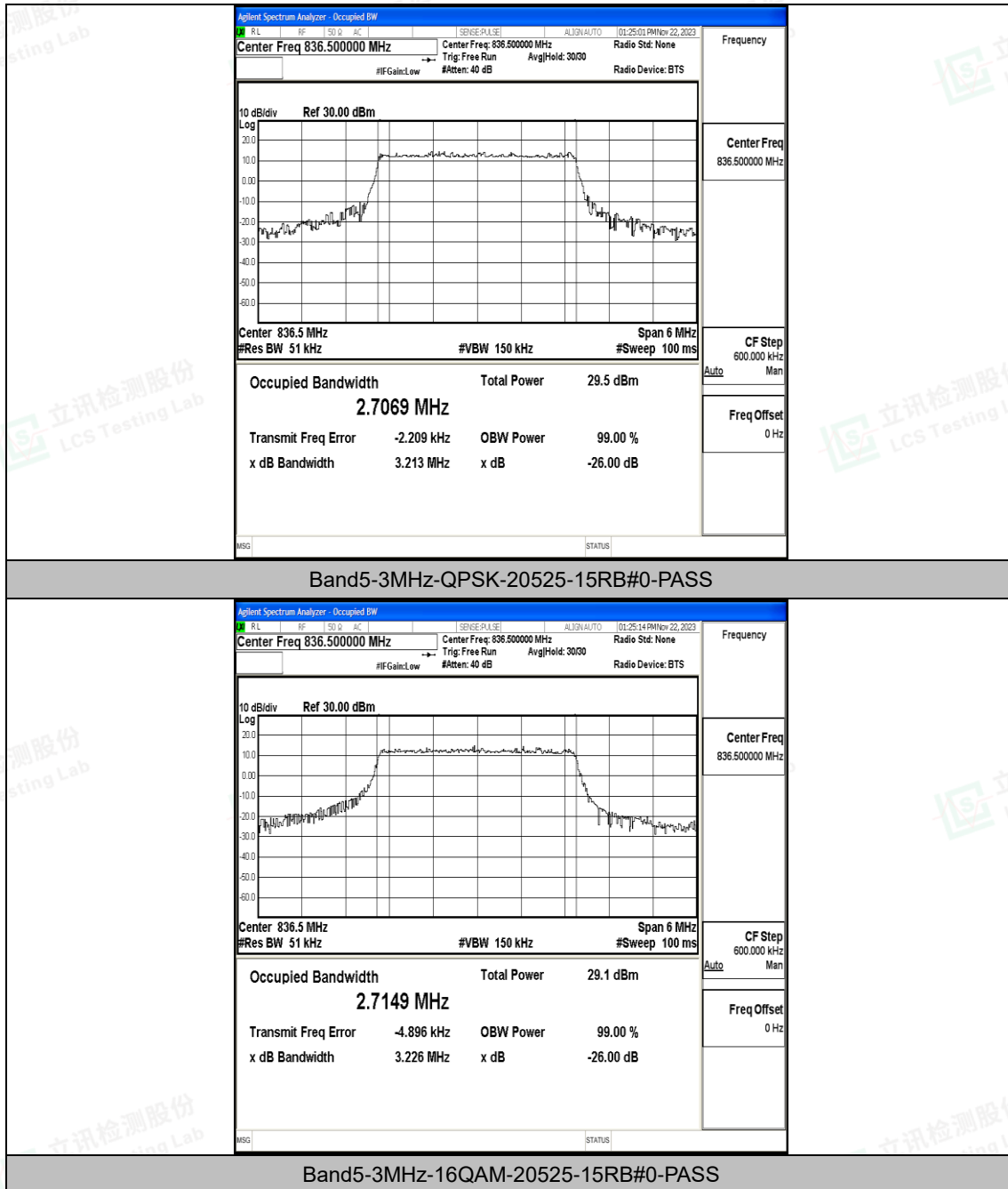


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Scan code to check authenticity

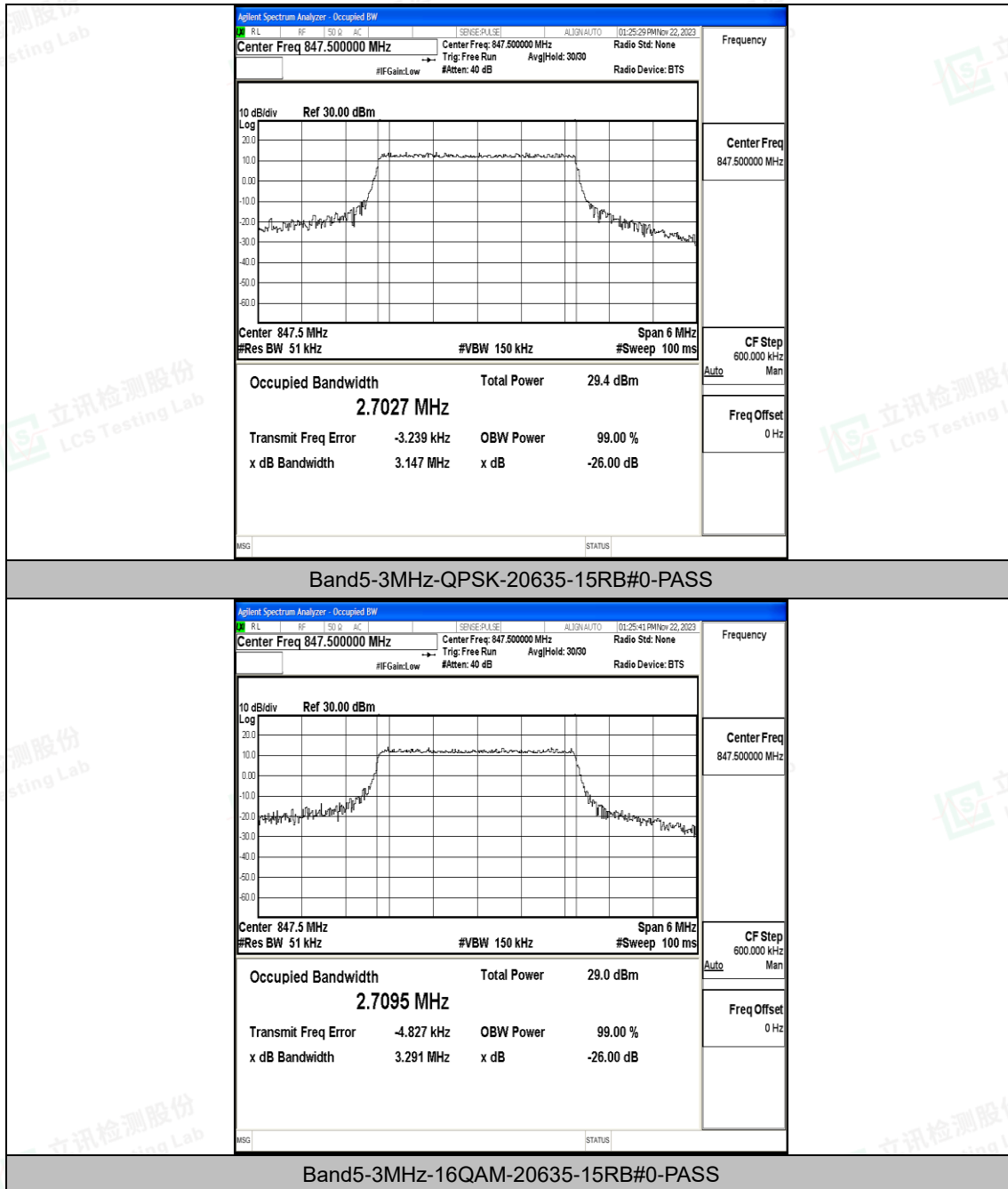


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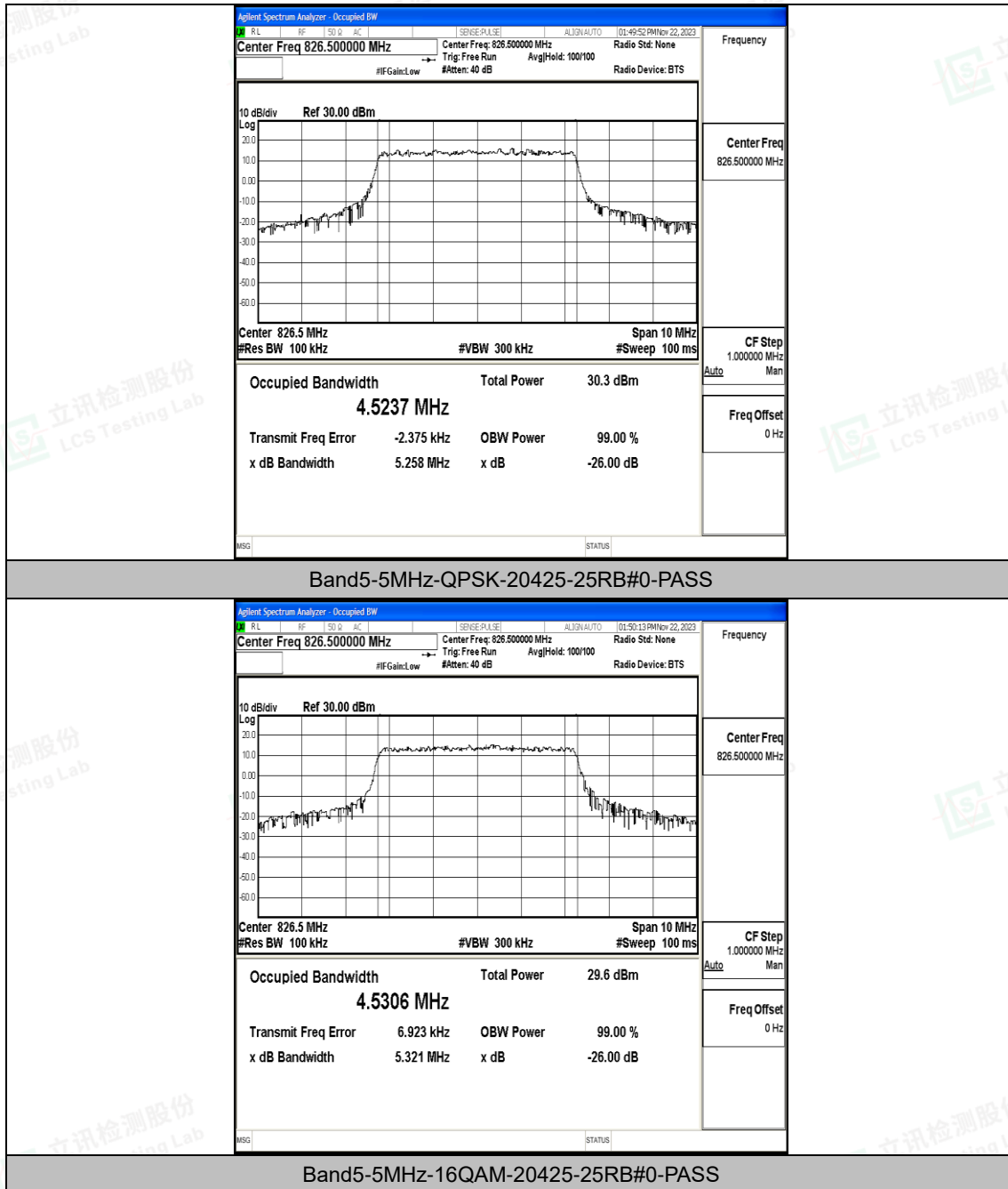


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Scan code to check authenticity

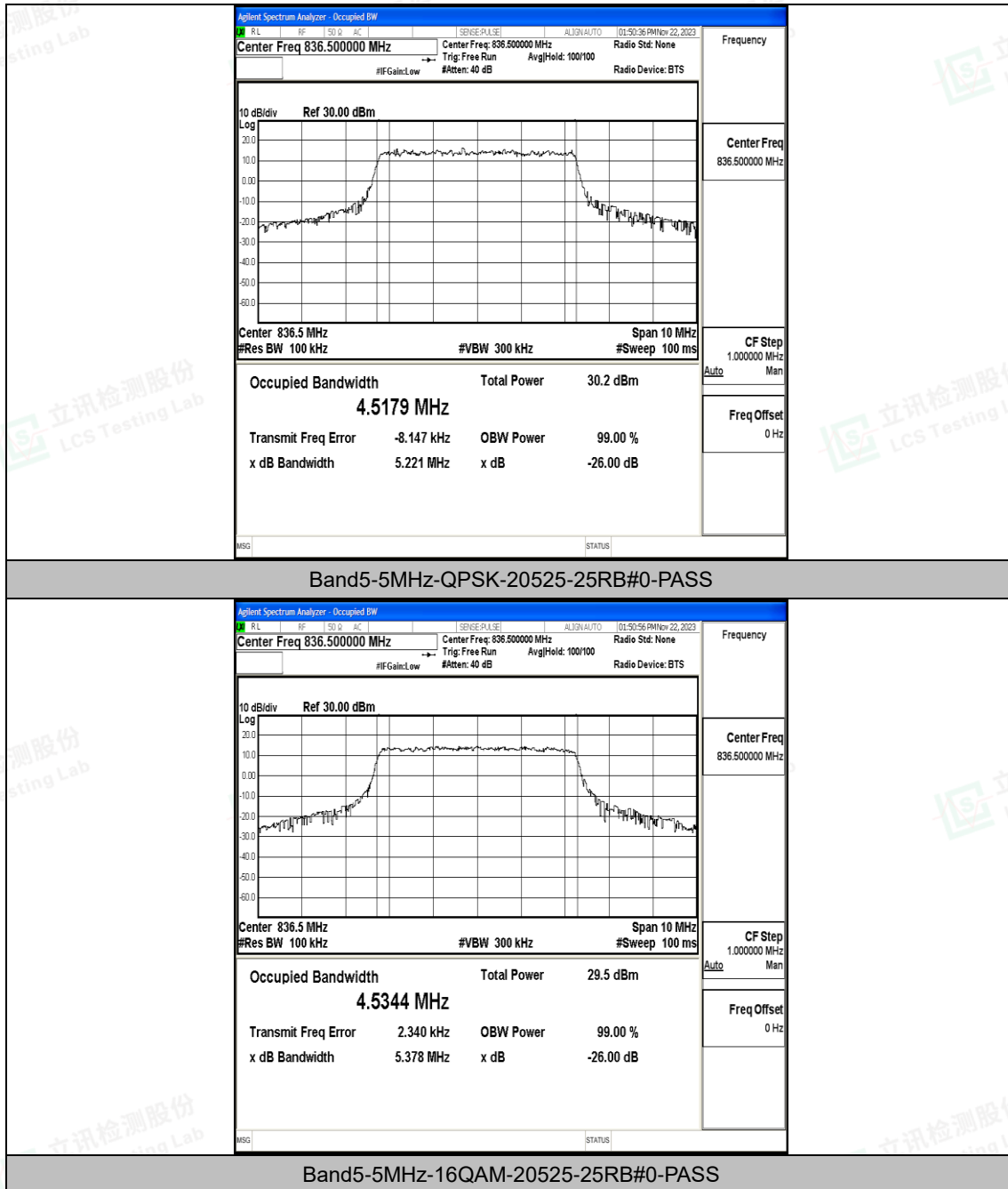


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Scan code to check authenticity

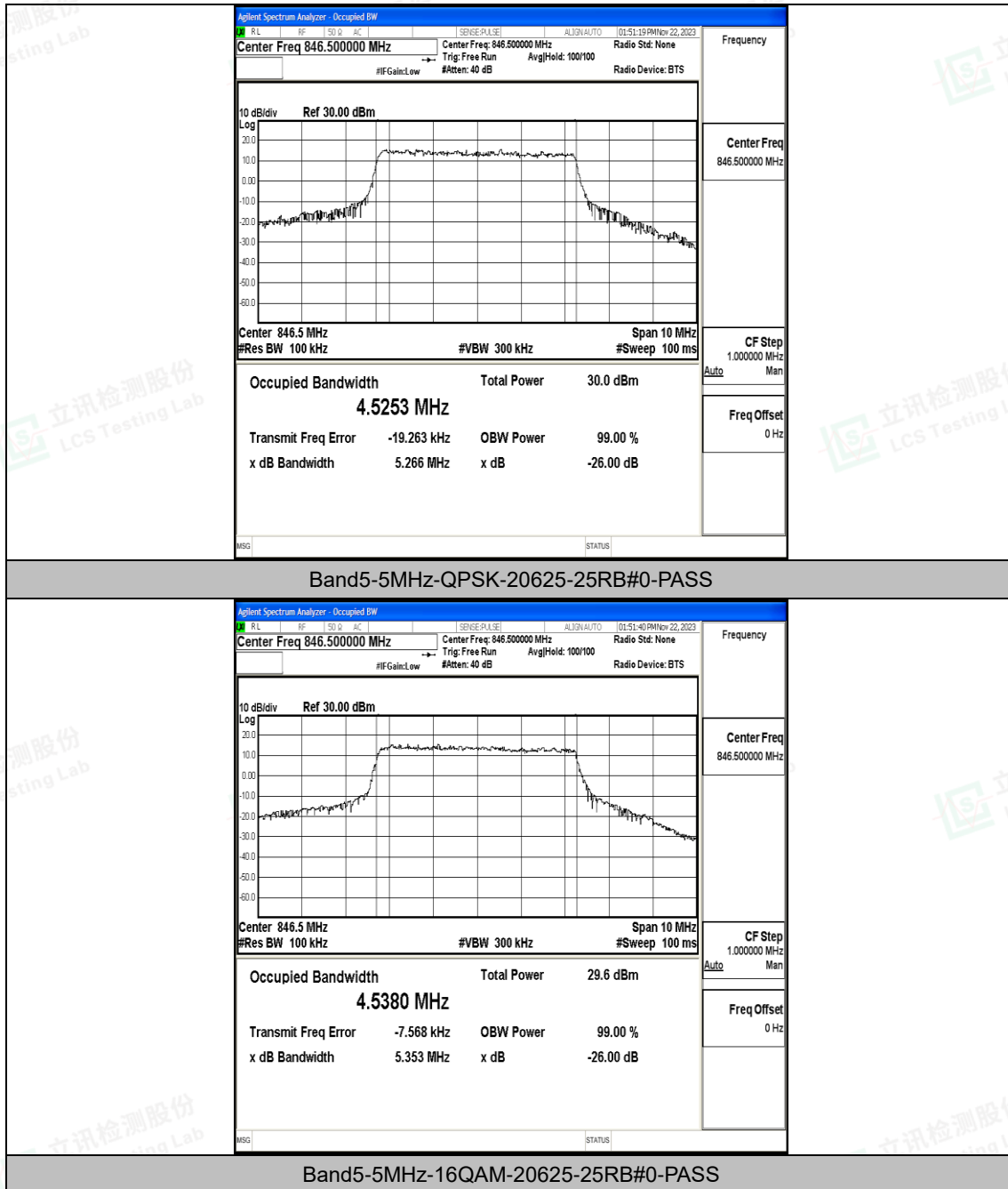


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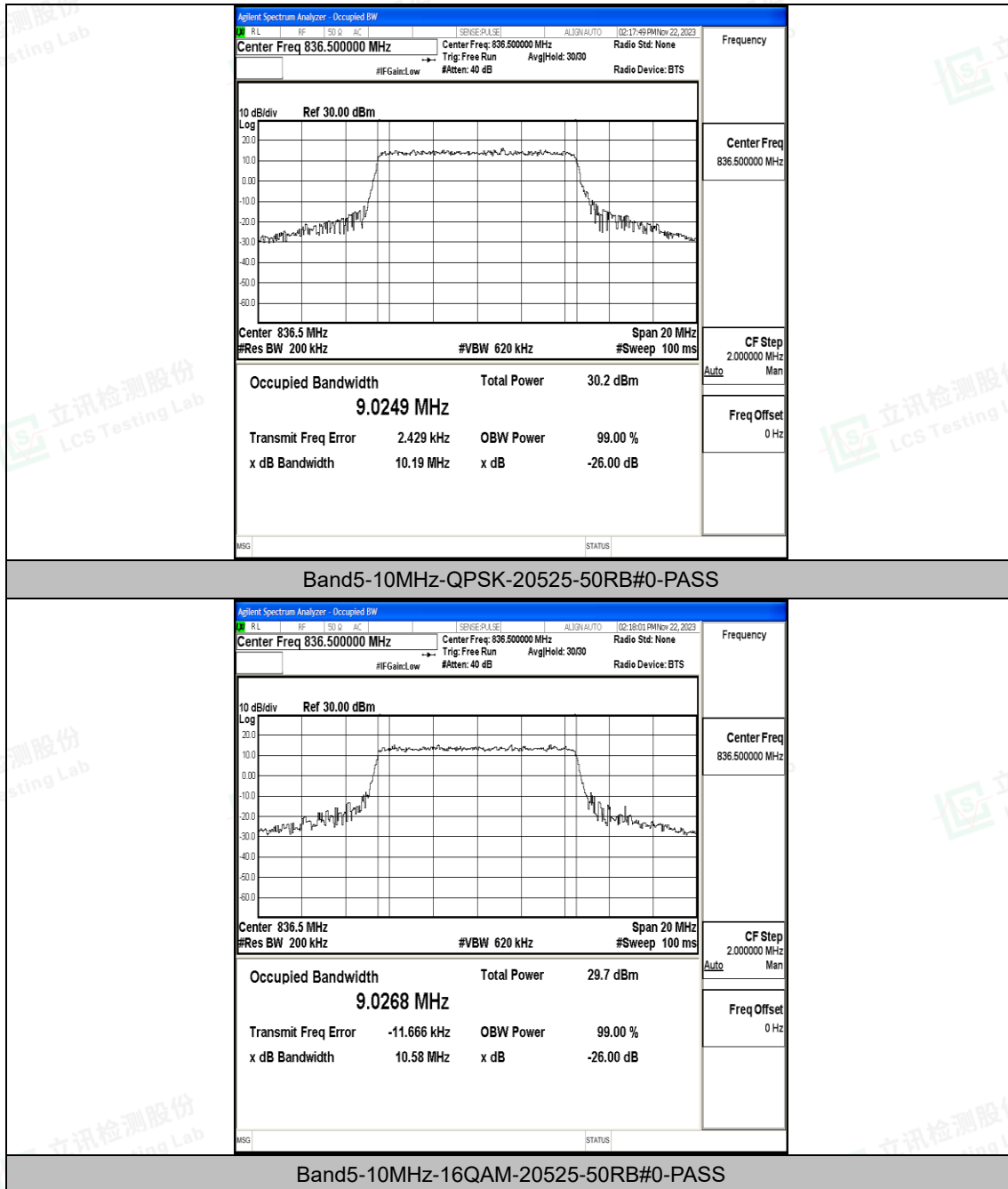


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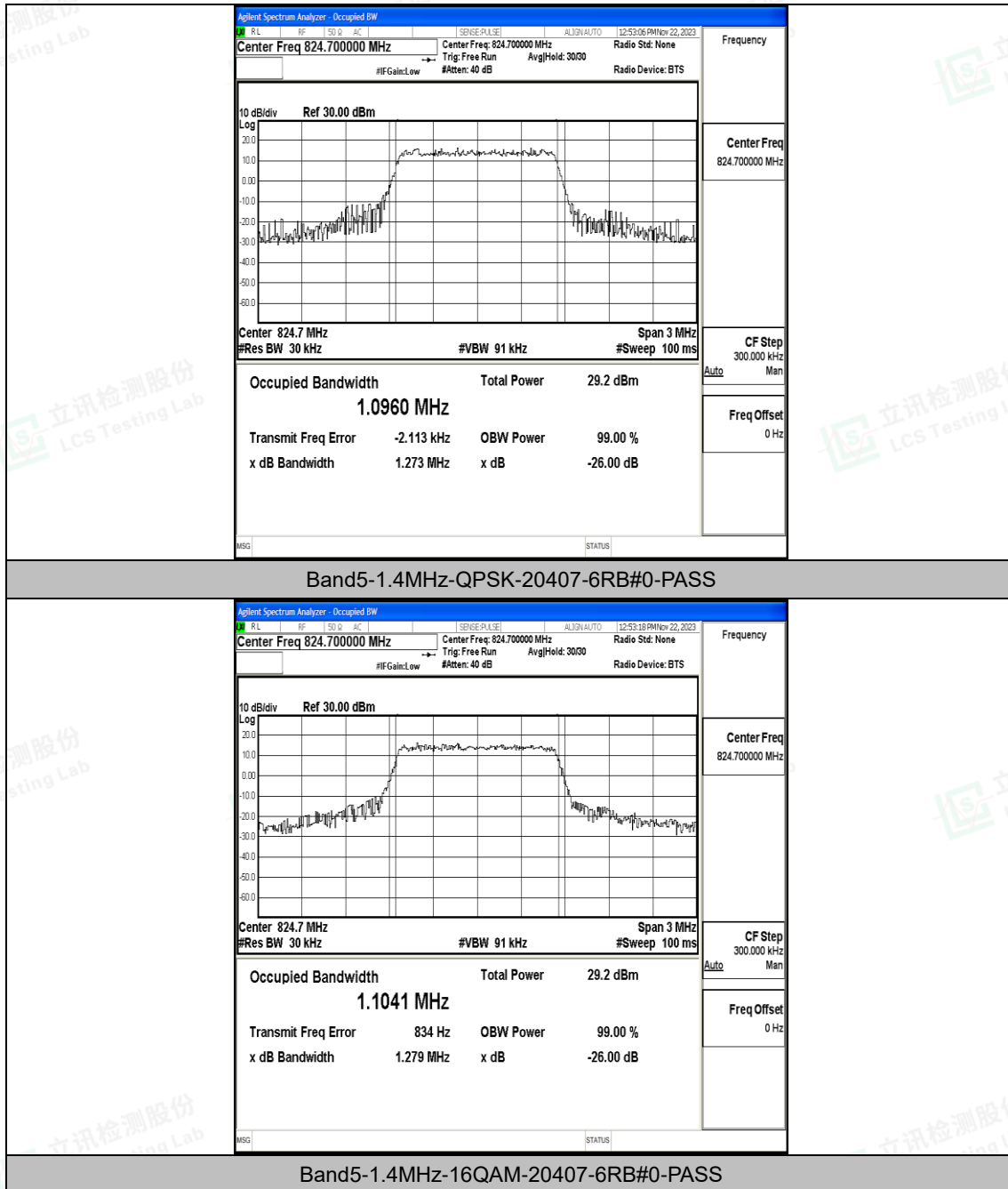


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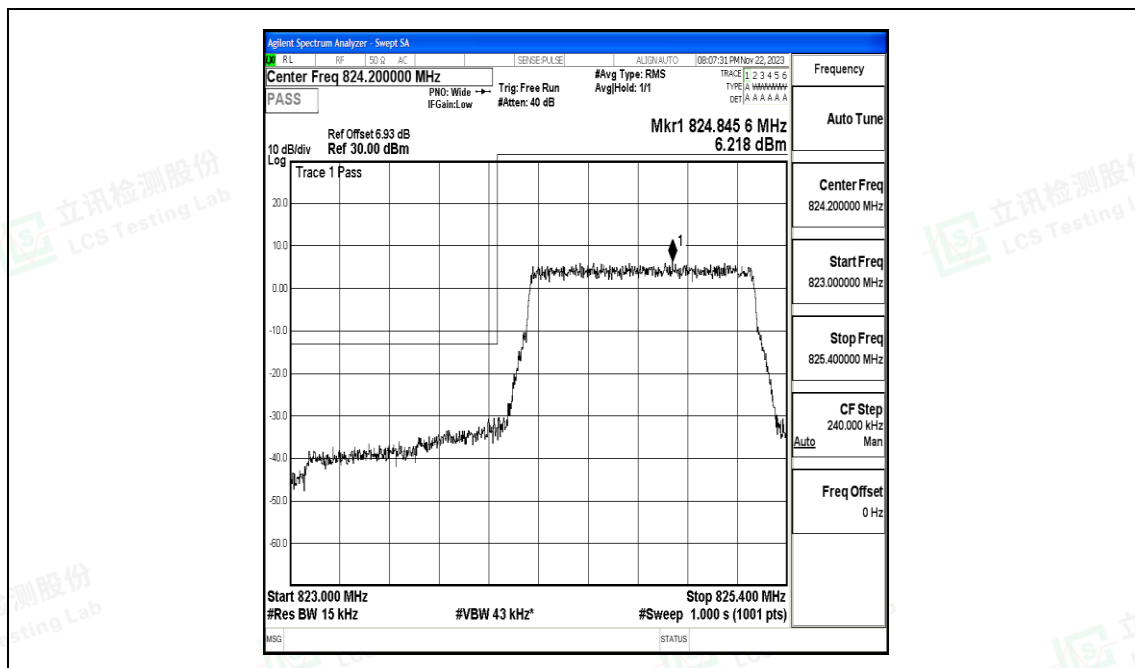


Appendix H.4: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.99	-30.44	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-28.78	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.21	-30.32	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.04	-29.04	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-25.68	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-25.05	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-24.86	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.00	-25.78	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.97	-28.92	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.97	-31.37	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.01	-30.06	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-27.73	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.98	-33.56	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.98	-34.80	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.01	-31.64	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.11	-33.22	PASS

Test Graphs



Shenzhen LCS Compliance Testing Laboratory Ltd.

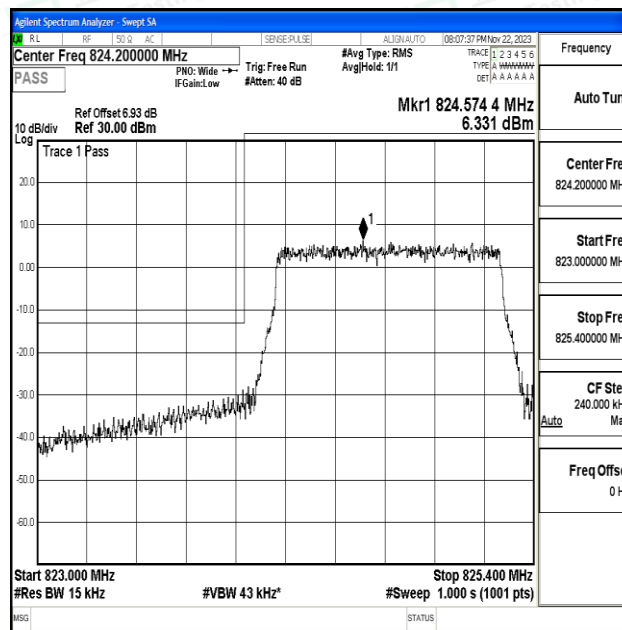
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

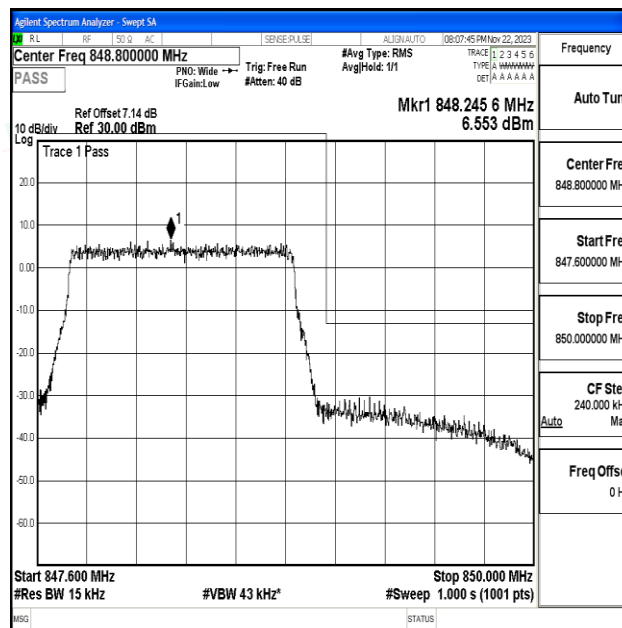
Scan code to check authenticity



Band5_1.4MHz_QPSK_20407_6RB#0



Band5_1.4MHz_16QAM_20407_6RB#0



Band5_1.4MHz_QPSK_20643_6RB#0

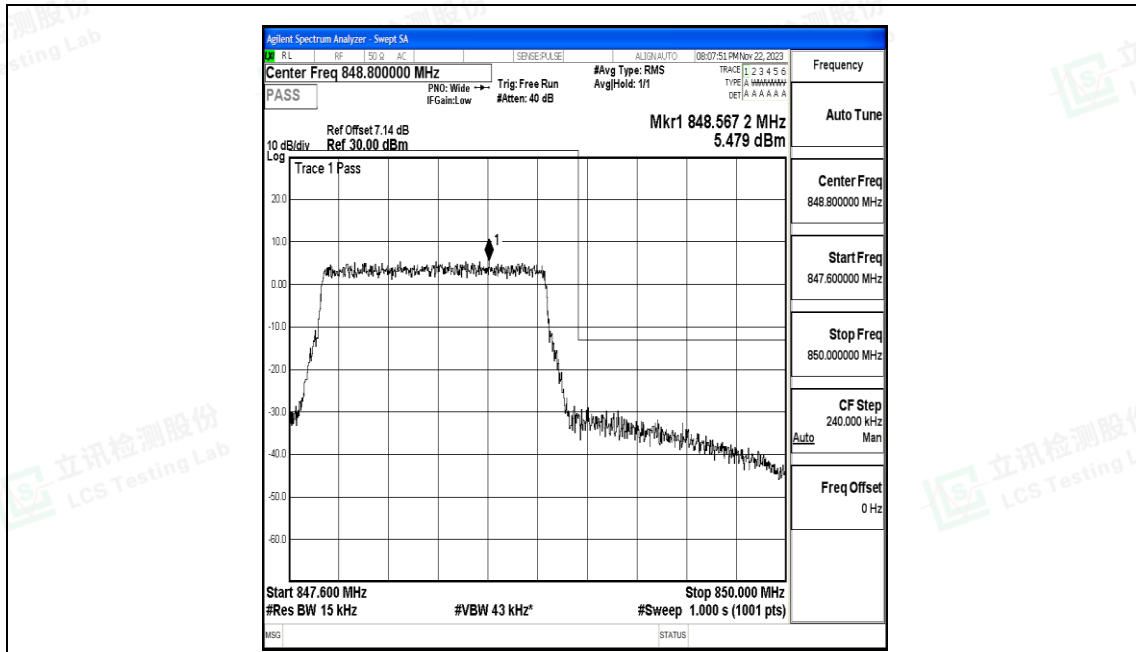


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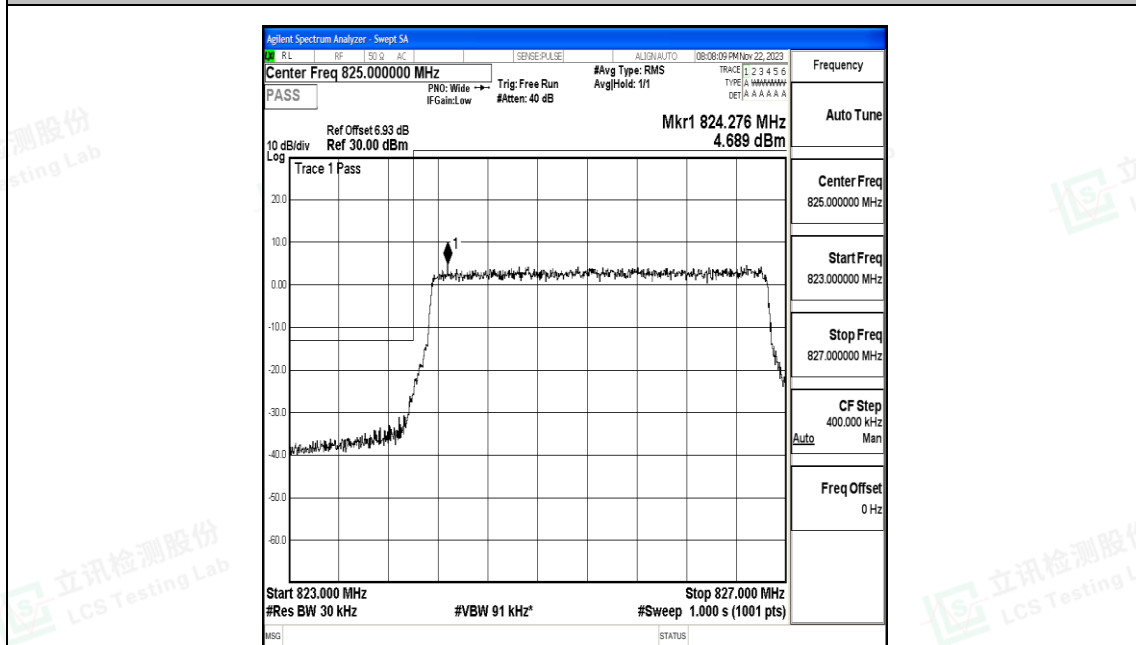
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band5_1.4MHz_16QAM_20643_6RB#0



Band5_3MHz_QPSK_20415_15RB#0

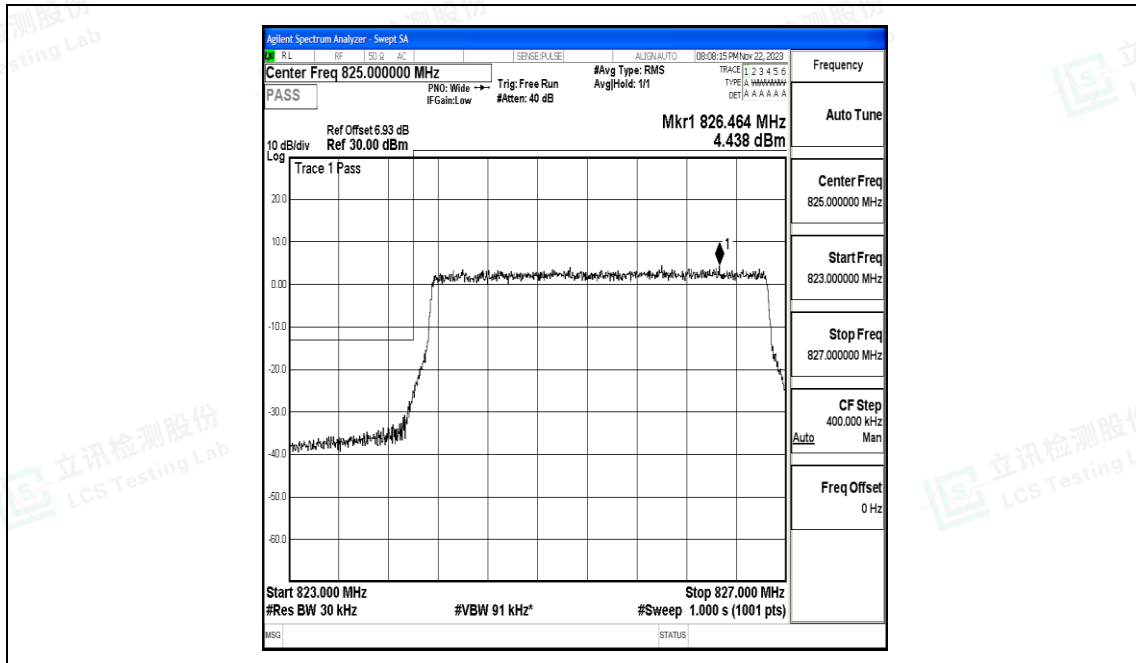


Shenzhen LCS Compliance Testing Laboratory Ltd.

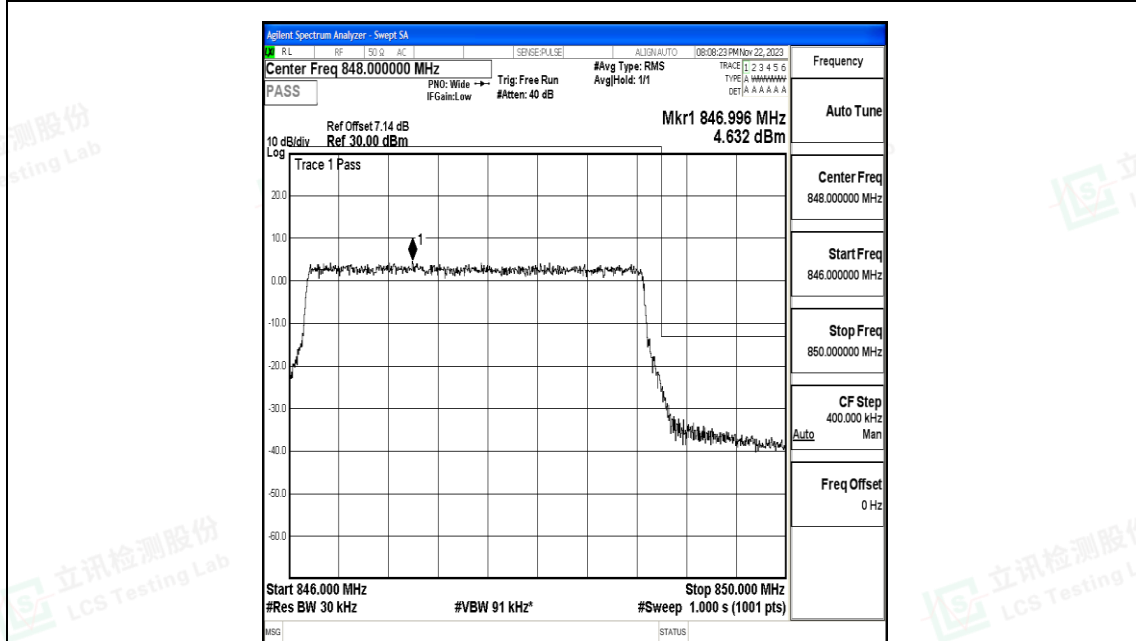
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Band5_3MHz_16QAM_20415_15RB#0



Band5_3MHz_QPSK_20635_15RB#0

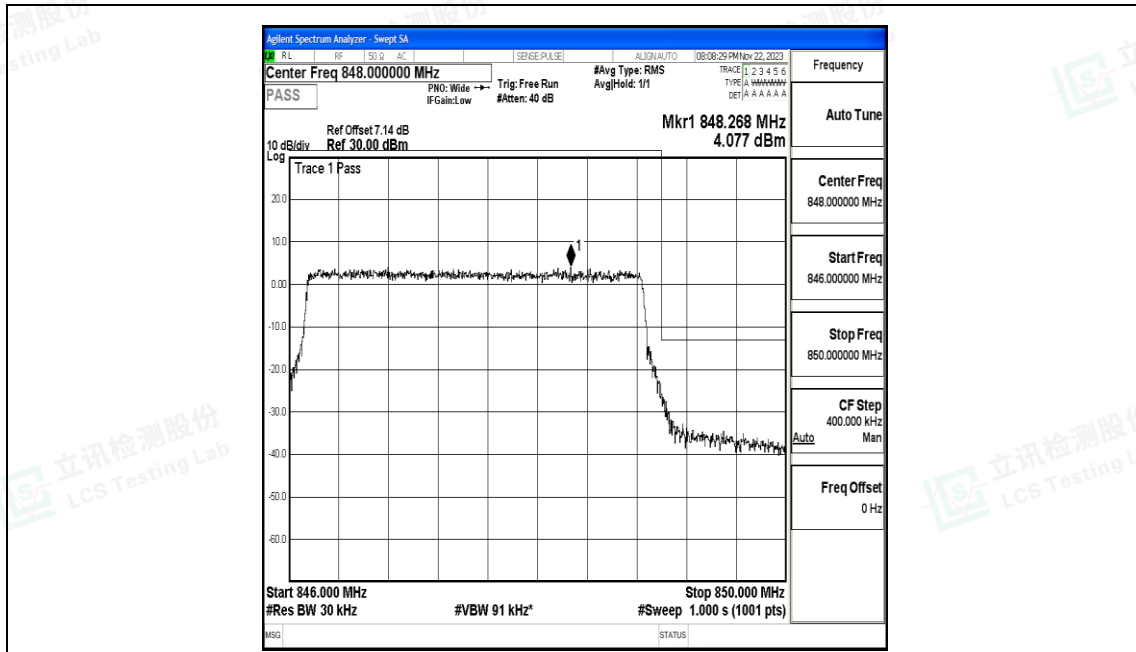


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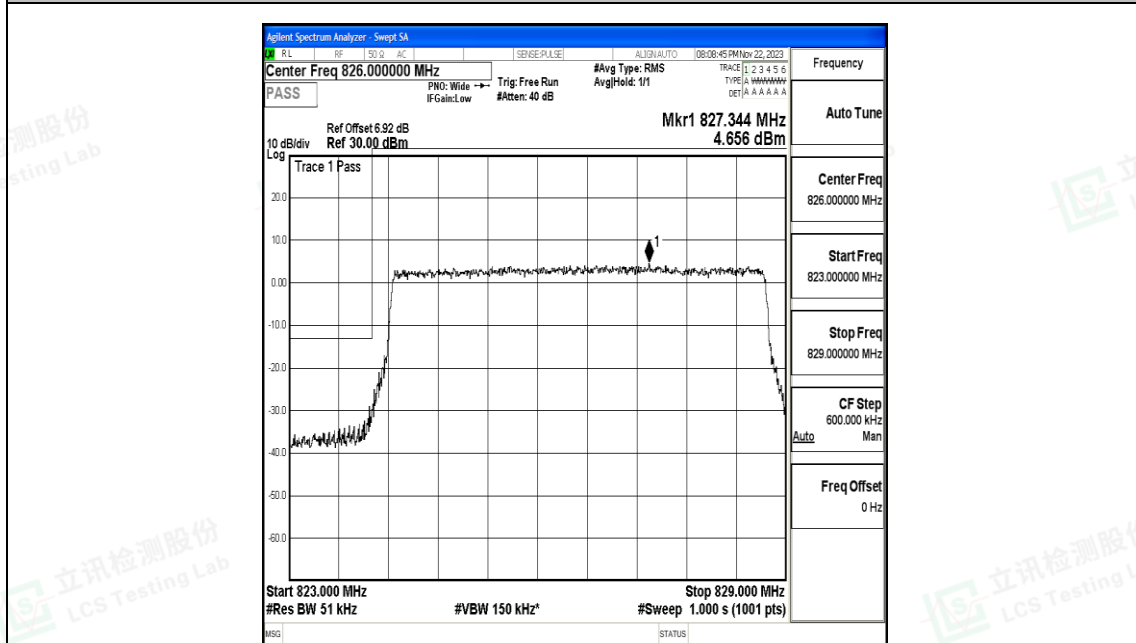
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band5_3MHz_16QAM_20635_15RB#0



Band5_5MHz_QPSK_20425_25RB#0

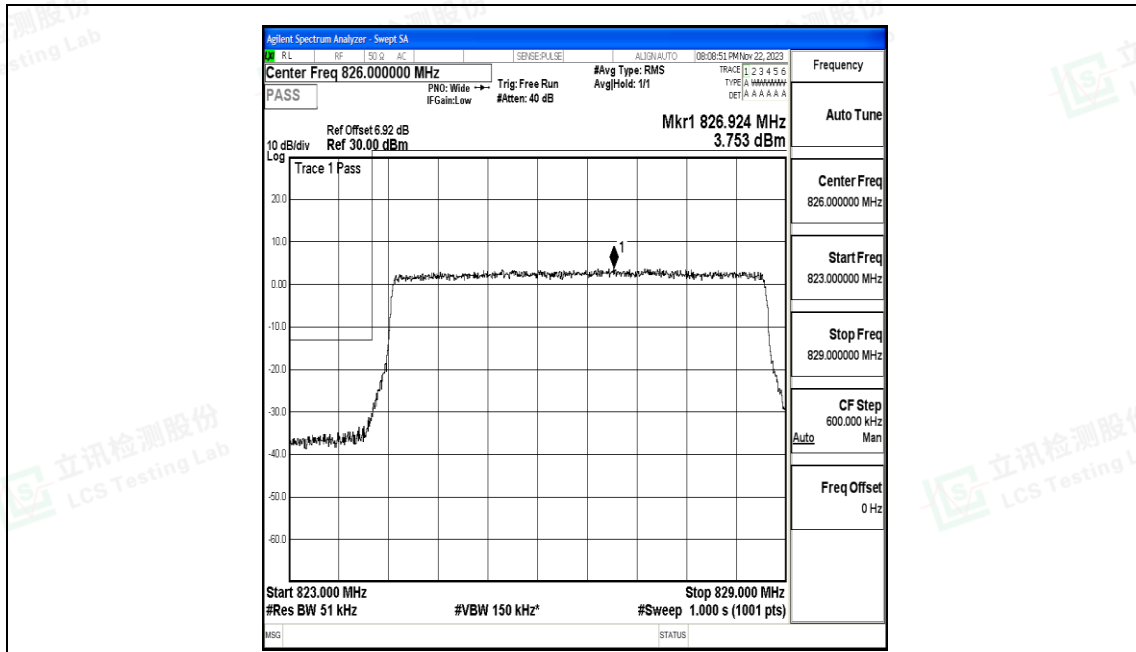


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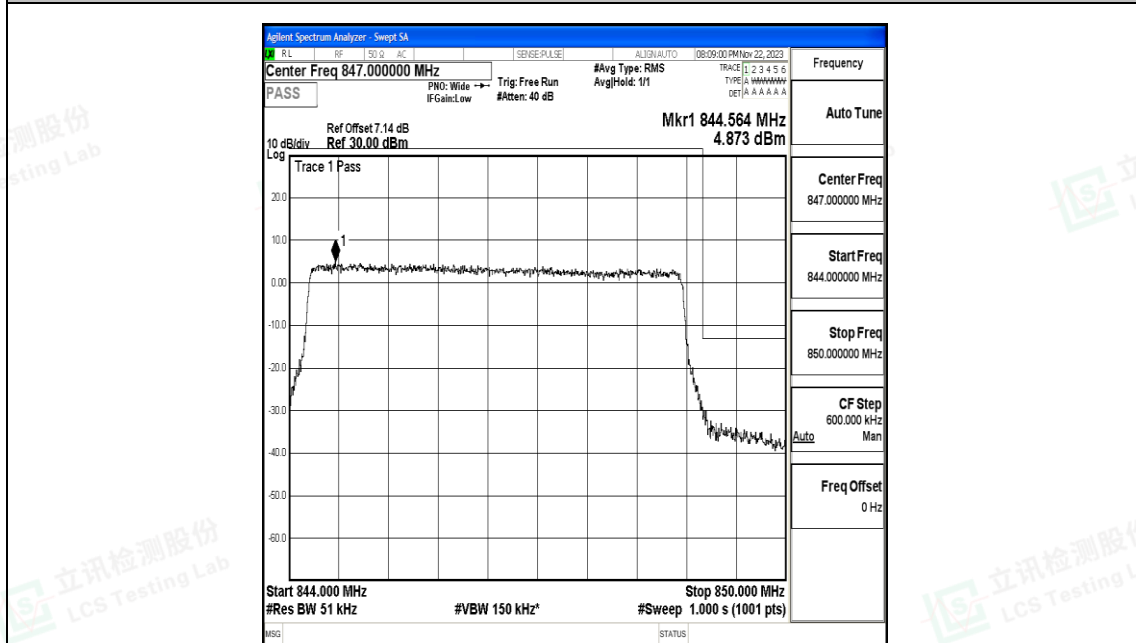
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Band5_5MHz_16QAM_20425_25RB#0



Band5_5MHz_QPSK_20625_25RB#0

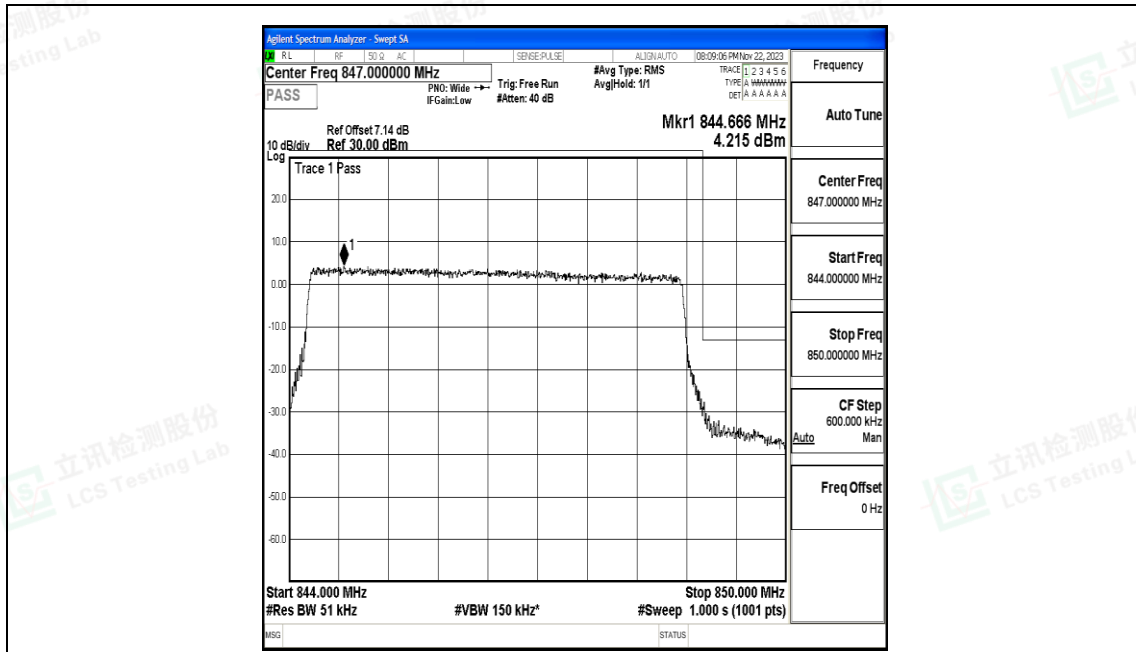


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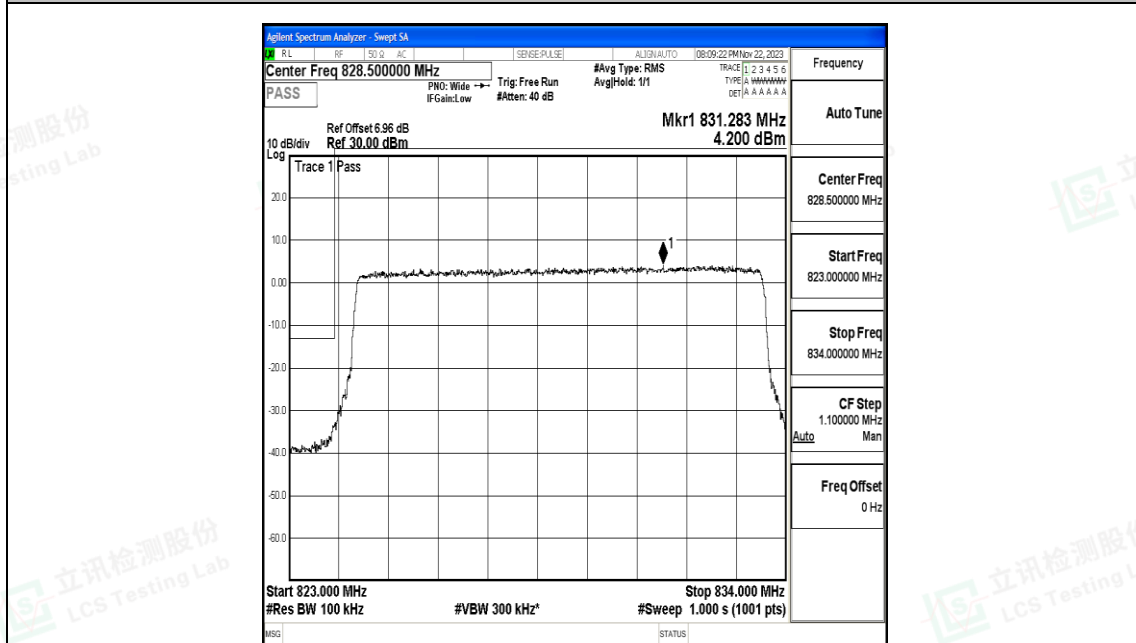
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Band5_5MHz_16QAM_20625_25RB#0



Band5_10MHz_QPSK_20450_50RB#0

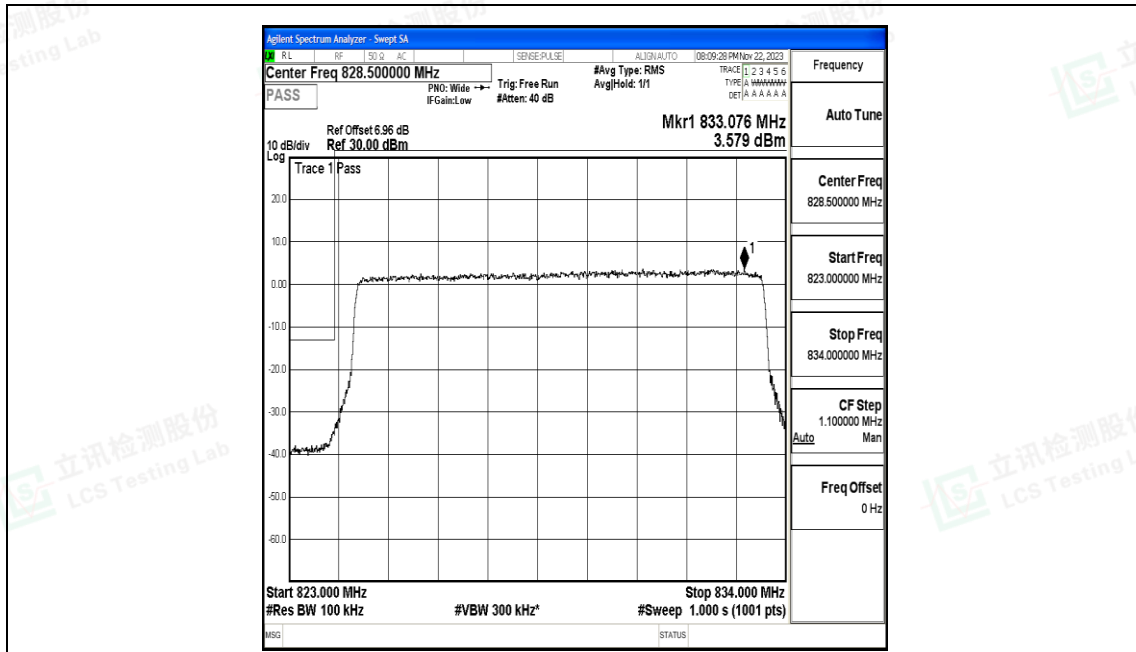


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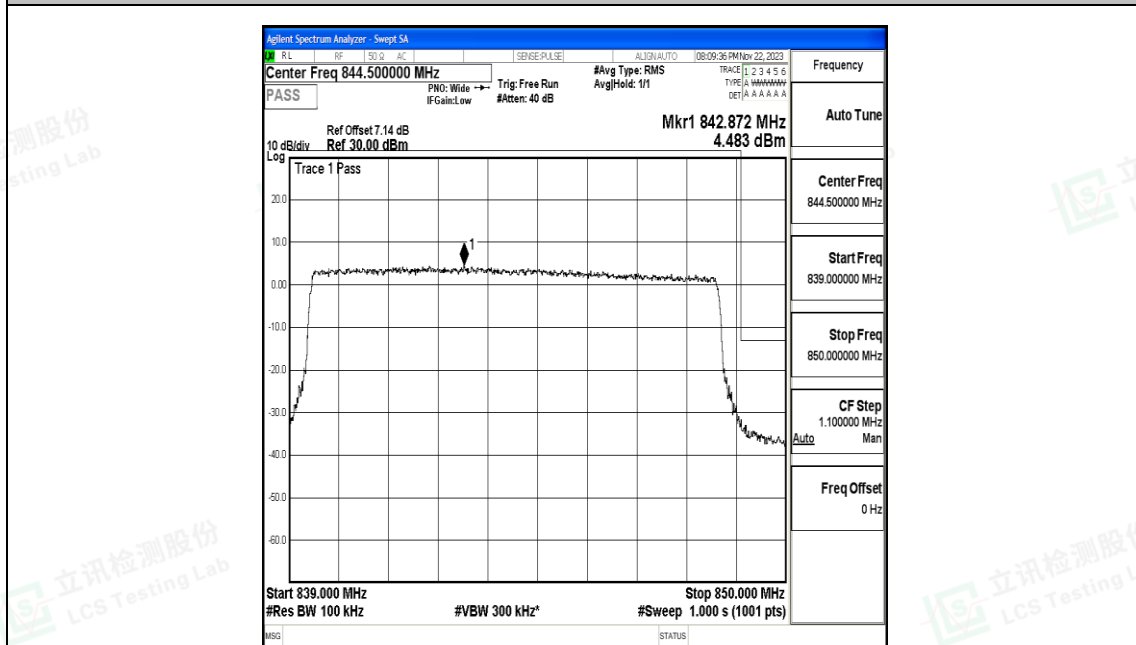
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Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0

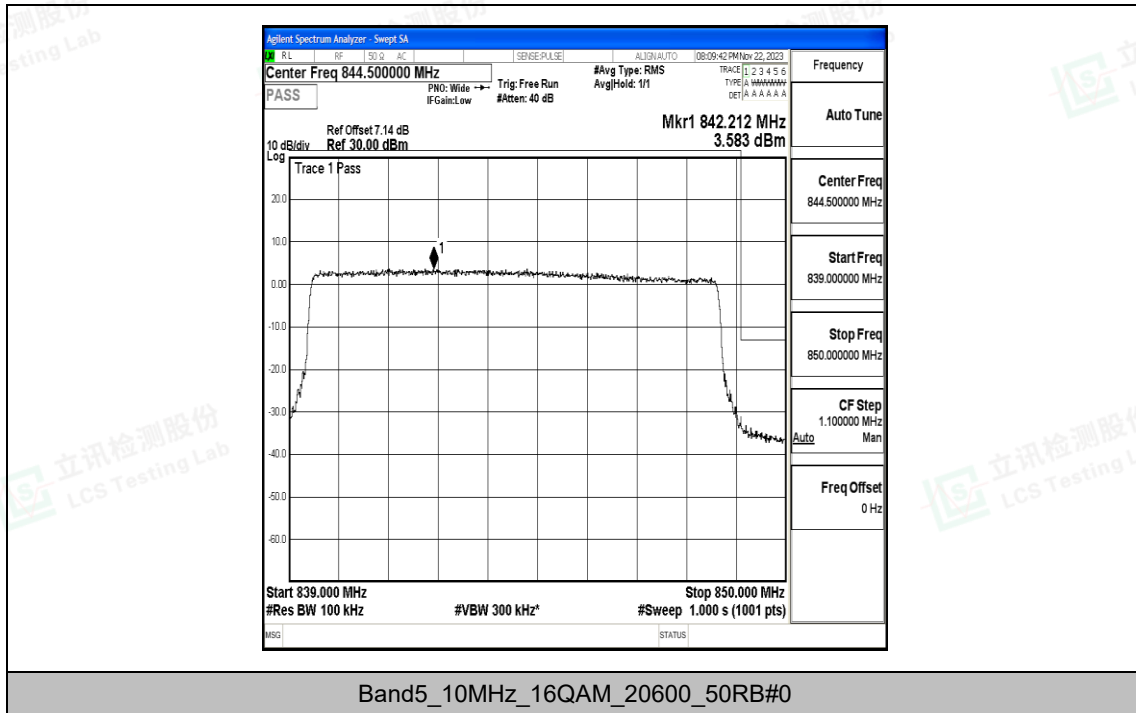


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Appendix H.5: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-56.47	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-53.27	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-44.52	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.48	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.80	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-57.07	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-54.05	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-42.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-40.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.17	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.56	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.86	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-48.89	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-43.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-44.39	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-56.80	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-54.08	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-44.96	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-41.96	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-58.60	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-53.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-42.97	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-44.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.85	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-58.54	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-55.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-45.80	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.23	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.31	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-60.09	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-53.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-50.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-43.54	PASS



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Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.46	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-57.60	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-51.29	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-48.00	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-41.25	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-45.02	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-57.28	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-52.33	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-49.97	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-44.20	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.39	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-58.00	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-53.97	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-50.16	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-41.69	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.42	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-61.03	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-51.36	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-50.64	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-44.07	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.58	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-58.86	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-53.62	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-45.42	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-43.27	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.62	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-58.64	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-54.74	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-58.14	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-43.05	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.73	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.04	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-54.50	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-58.84	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-43.07	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.09	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-55.13	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-52.57	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-59.56	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.48	PASS



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Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.57	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-58.71	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-53.65	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-59.66	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.80	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.64	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-58.76	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-54.69	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-58.03	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-43.65	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.23	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-58.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-52.27	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-60.17	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.08	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-57.17	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-52.06	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-62.40	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-42.91	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.73	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-56.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-52.83	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-62.55	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-42.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-44.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-59.52	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-53.62	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-62.39	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-42.78	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-43.99	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-55.52	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-54.86	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.60	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-41.16	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.60	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-59.73	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-53.80	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-62.25	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-45.19	PASS



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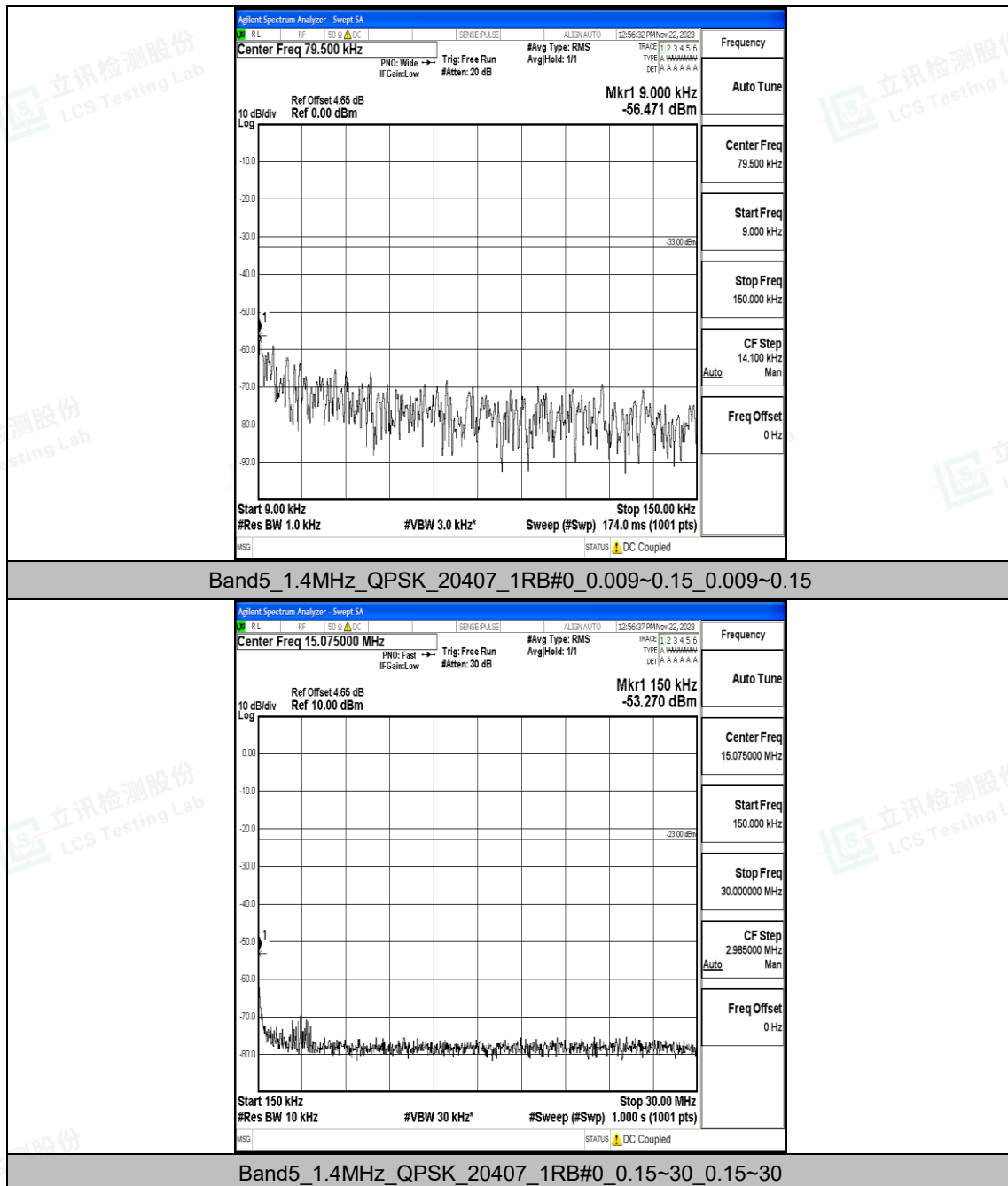
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Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.70	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-57.24	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-52.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-62.70	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.65	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.46	PASS

Test Graphs

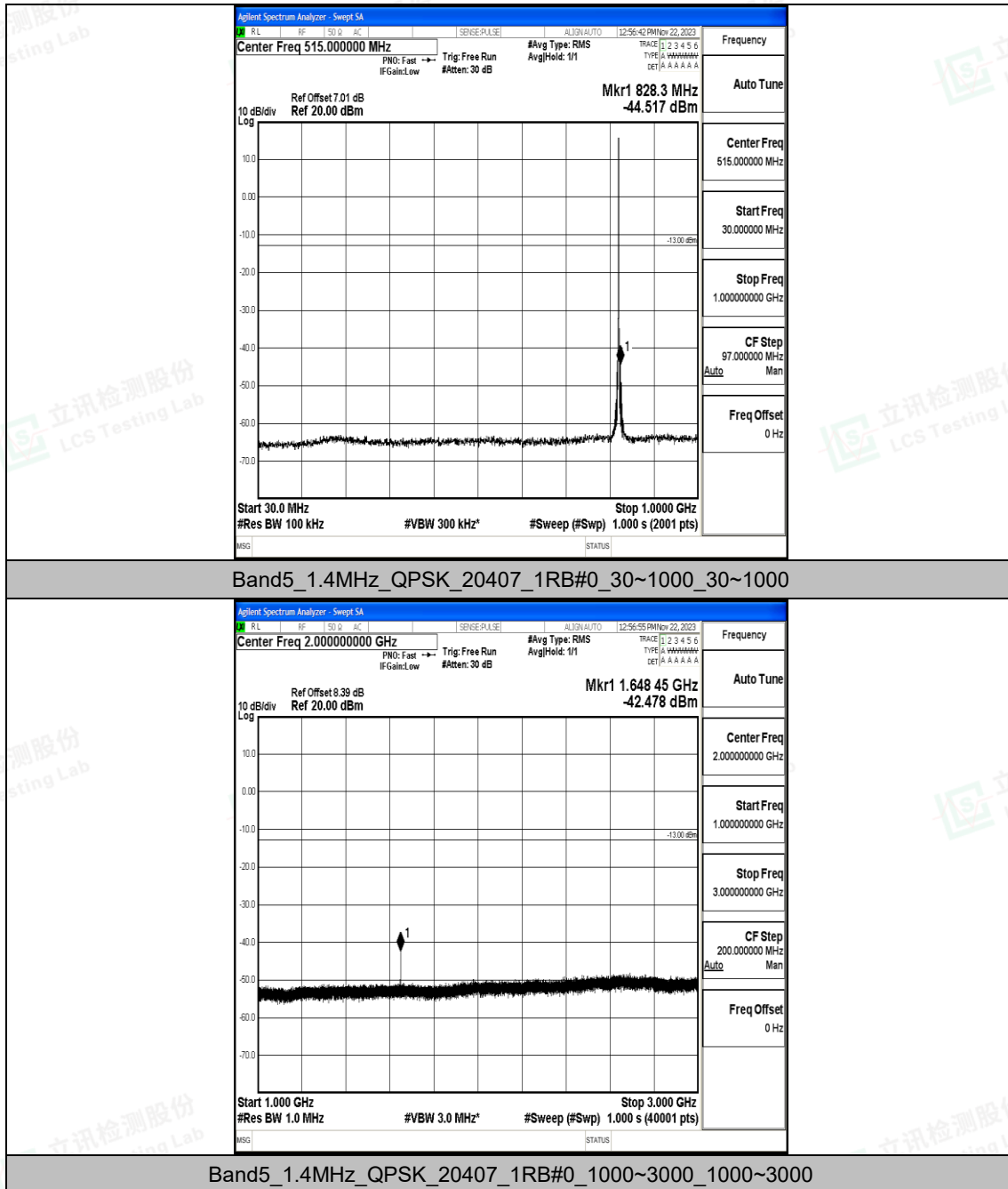


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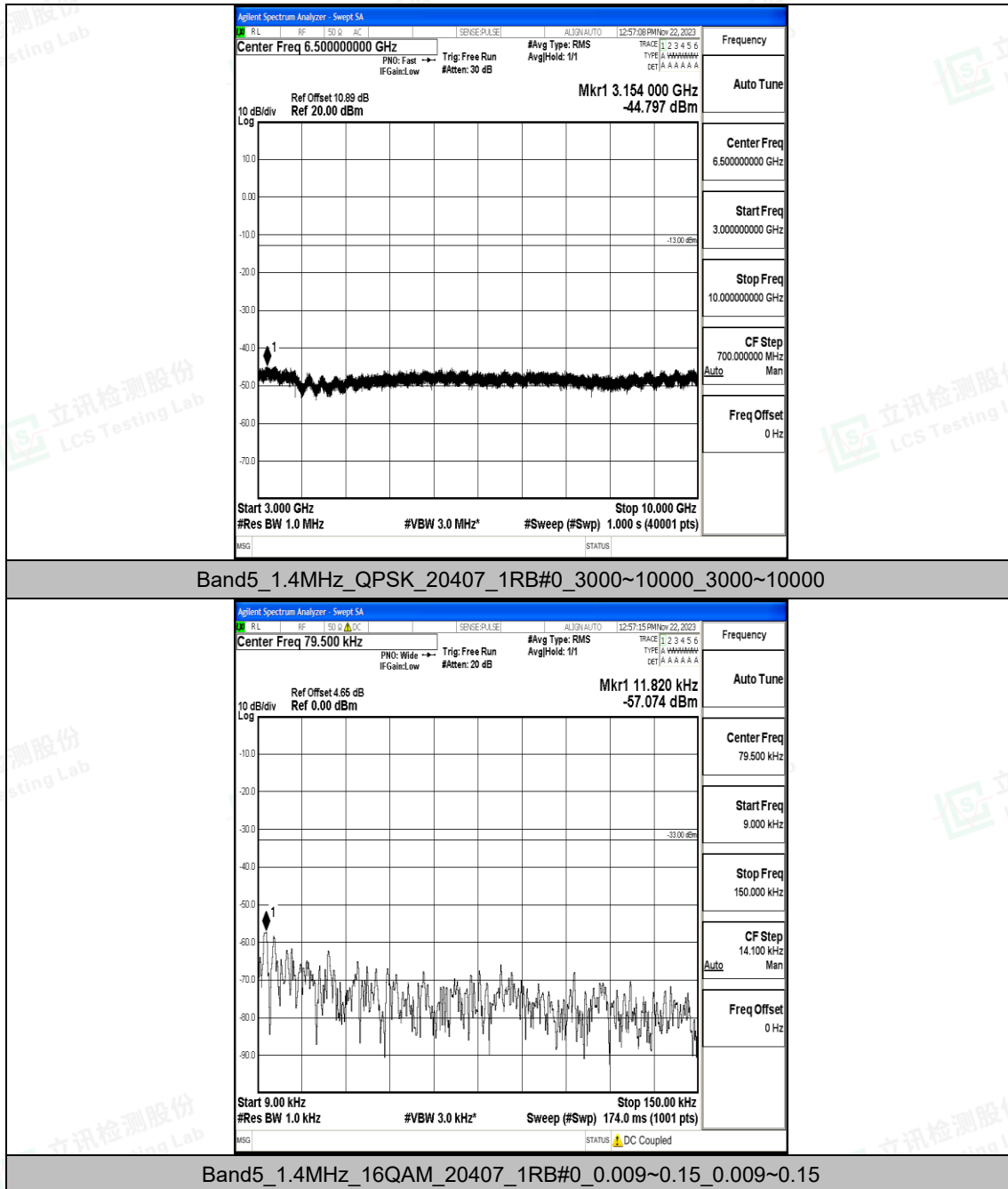


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