



Appendix H: Test Data for E-UTRA Band 5

Product Name: Tablet PC

Test Model: T10_Pro

Environmental Conditions

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





H.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.46	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.02	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.32	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.35	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.2	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.28	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.09	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.3	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.11	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.32	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.14	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.39	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.41	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.99	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.29	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.1	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.21	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	21.94	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.2	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.99	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.17	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.26	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.05	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.21	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.05	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.62	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.73	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.1	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.7	PASS



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 Scan code to check authenticity



Band5	1.4MHz	QPSK	20643	3RB#1	22.97	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.59	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.15	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.64	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.04	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.17	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.17	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.33	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.34	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.27	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.18	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.23	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.21	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.27	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.23	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.23	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.2	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.13	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.21	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.17	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.15	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.35	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.15	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.24	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.99	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.11	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.11	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.16	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.15	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.07	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.12	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.09	PASS
Band5	3MHz	16QAM	20525	15RB#0	21	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.01	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.71	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.88	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.89	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.94	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.75	PASS





Band5	3MHz	QPSK	20635	8RB#0	22	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.03	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.04	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.01	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.94	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.91	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.82	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.77	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.25	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.22	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.32	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.23	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.24	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.13	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.2	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.14	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.16	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.18	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.22	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.21	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.17	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.23	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.2	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.31	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.13	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.24	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.04	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.09	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.19	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.18	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.19	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.23	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.15	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.21	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.27	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.15	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.95	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.82	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.06	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.95	PASS





Band5	5MHz	QPSK	20625	1RB#24	22.86	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.71	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.97	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.9	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.94	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.96	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.9	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.93	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.96	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.94	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.35	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.29	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.46	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.39	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.26	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.32	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.38	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.33	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.37	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.25	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.3	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.42	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.43	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.34	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.26	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.16	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.27	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.1	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.1	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.83	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.19	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.2	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.09	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.18	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.12	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.12	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.3	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.13	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.09	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.8	PASS





Band5	10MHz	QPSK	20600	1RB#24	23.2	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.81	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.82	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.77	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.22	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.23	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.22	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.23	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.16	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.05	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.08	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.09	PASS





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

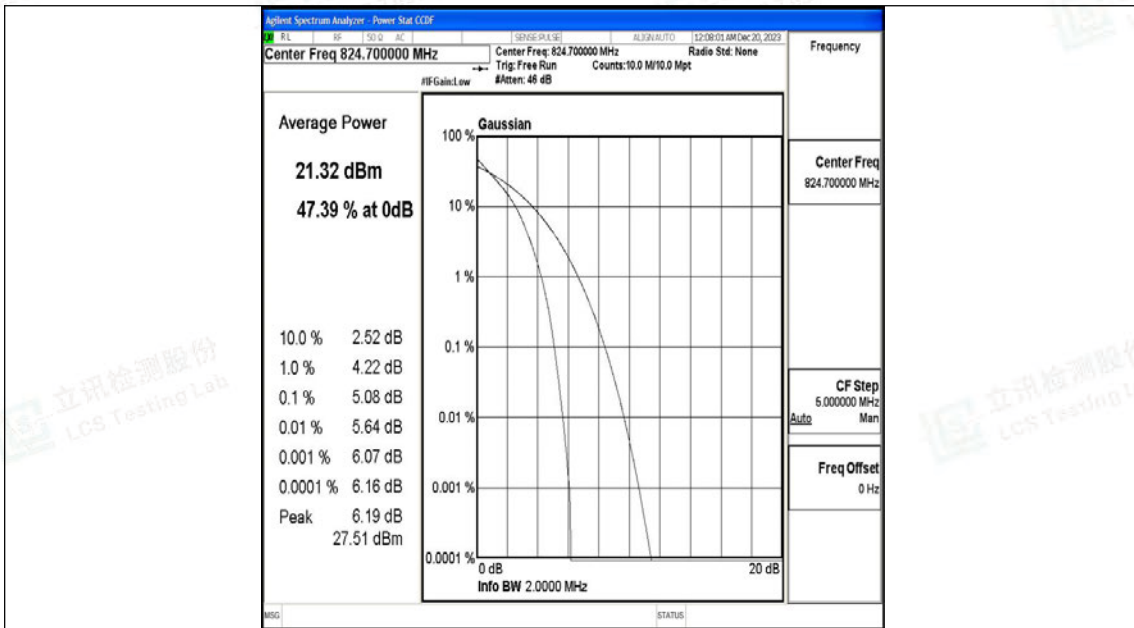
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.08	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.78	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.43	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.22	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.34	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.16	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.14	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.95	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.53	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.30	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.50	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.37	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.05	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.60	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.51	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.18	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.26	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.23	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.49	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.21	13	PASS

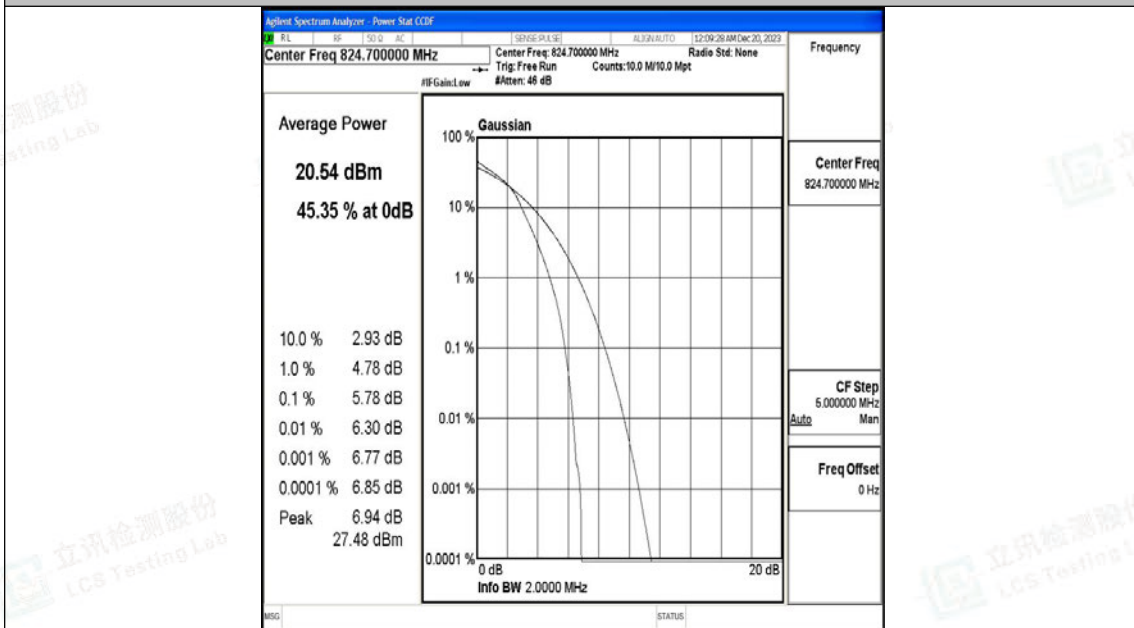




Test Graphs

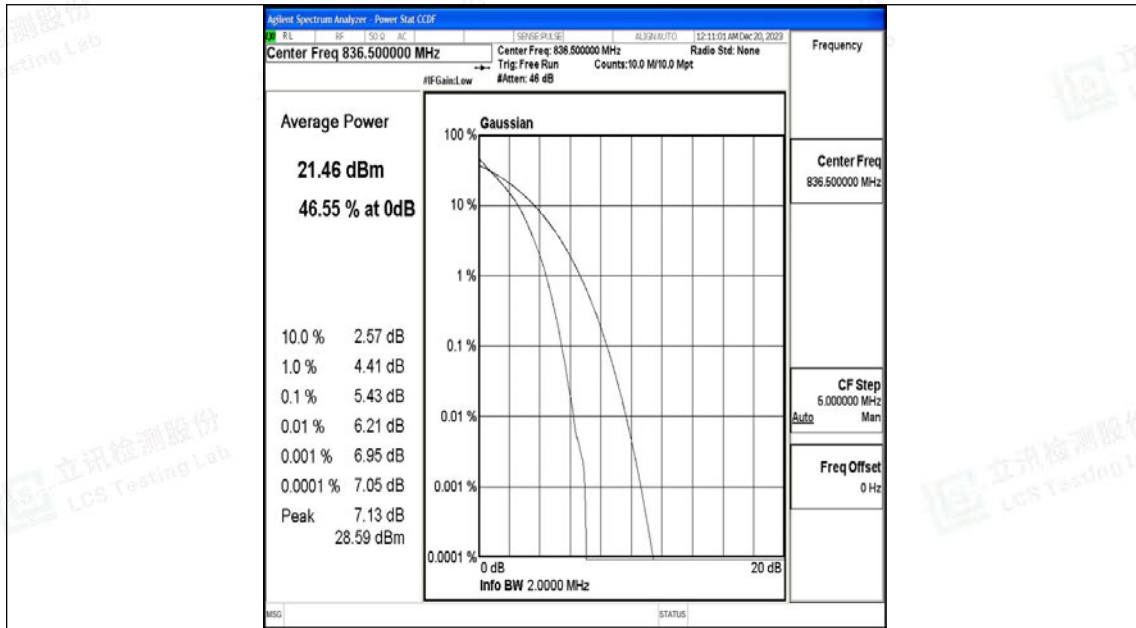


Band5-1.4MHz-QPSK-20407-6RB#0-PASS

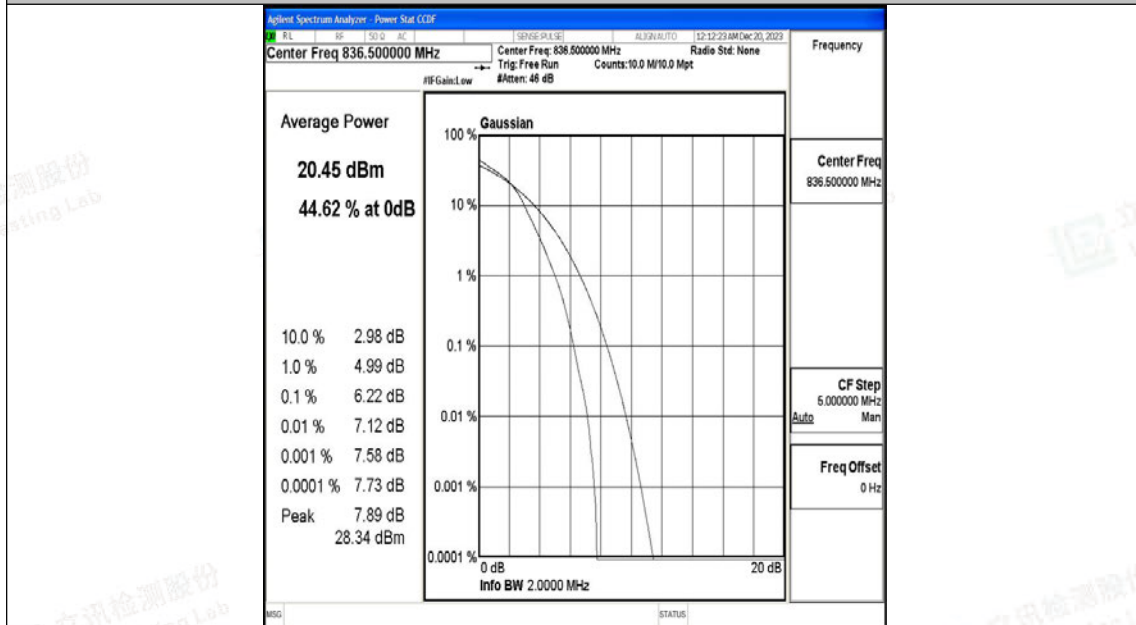


Band5-1.4MHz-16QAM-20407-6RB#0-PASS



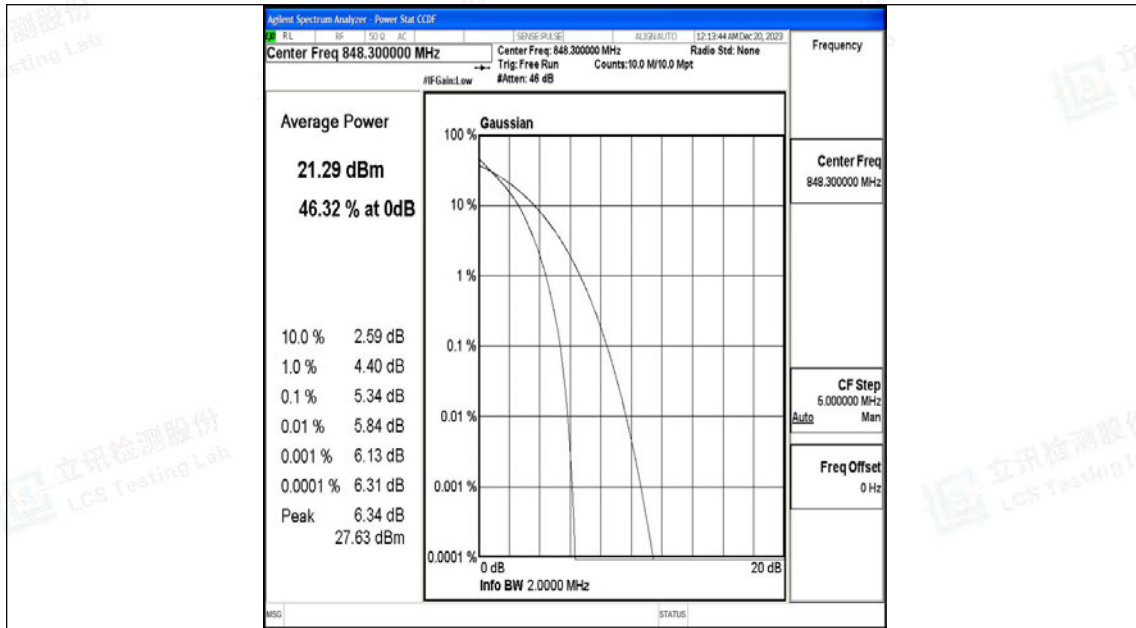


Band5-1.4MHz-QPSK-20525-6RB#0-PASS

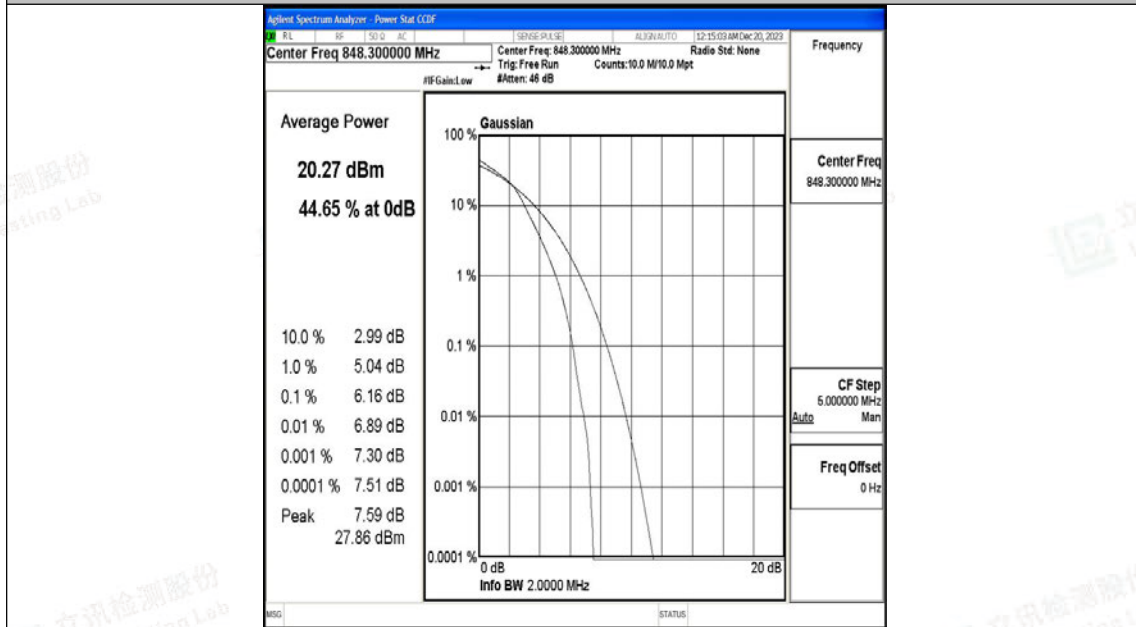


Band5-1.4MHz-16QAM-20525-6RB#0-PASS



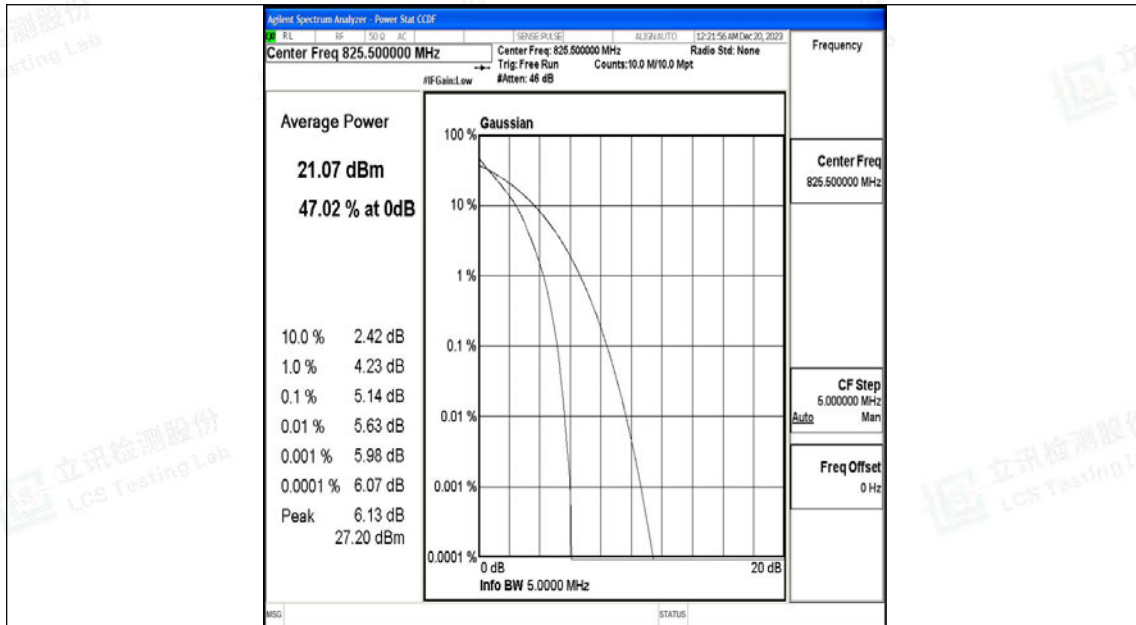


Band5-1.4MHz-QPSK-20643-6RB#0-PASS

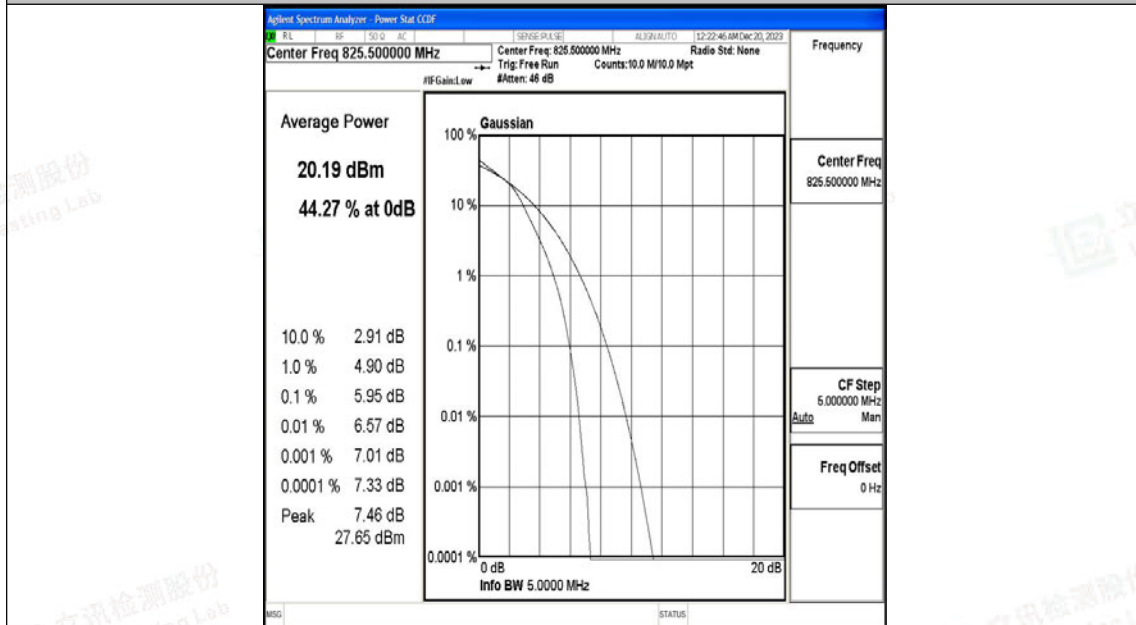


Band5-1.4MHz-16QAM-20643-6RB#0-PASS



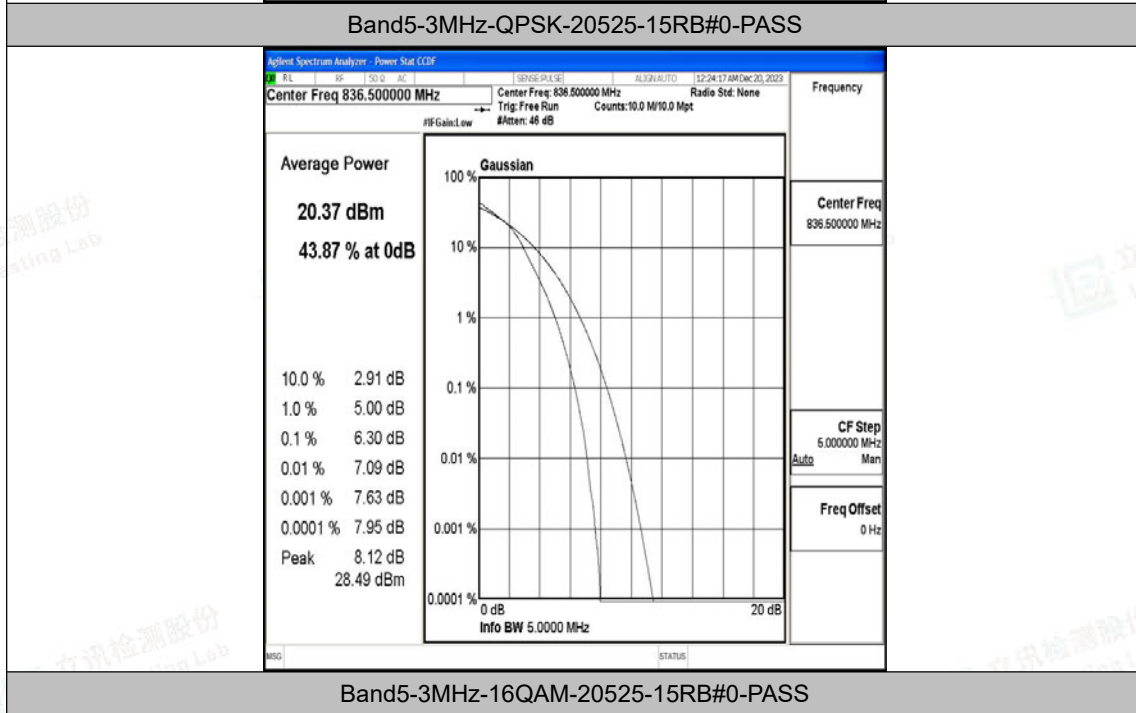
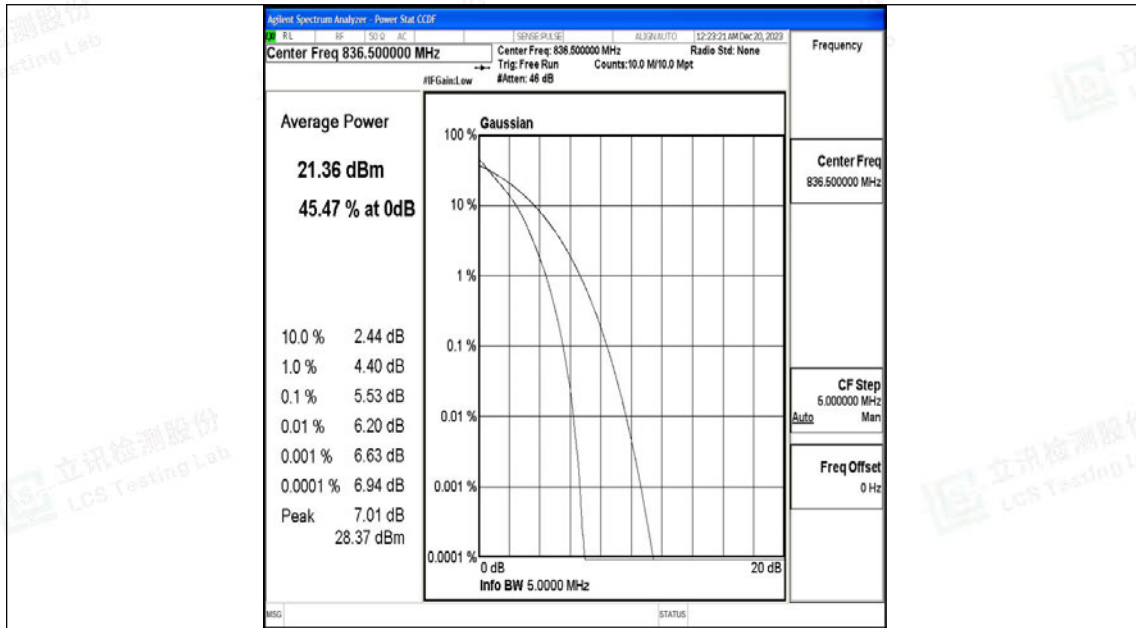


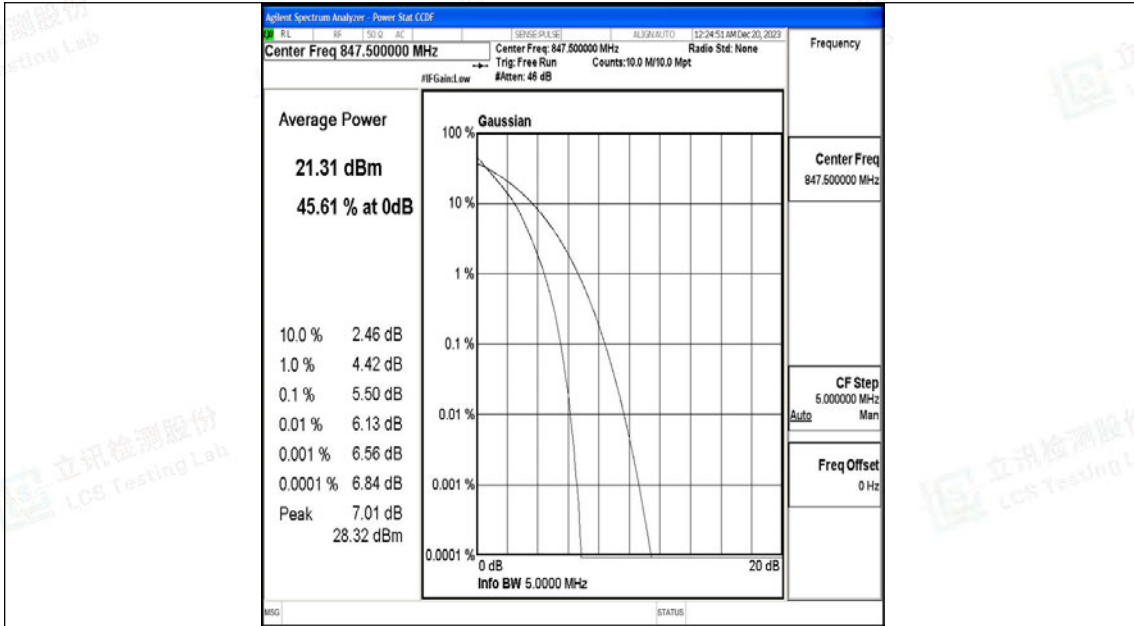
Band5-3MHz-QPSK-20415-15RB#0-PASS



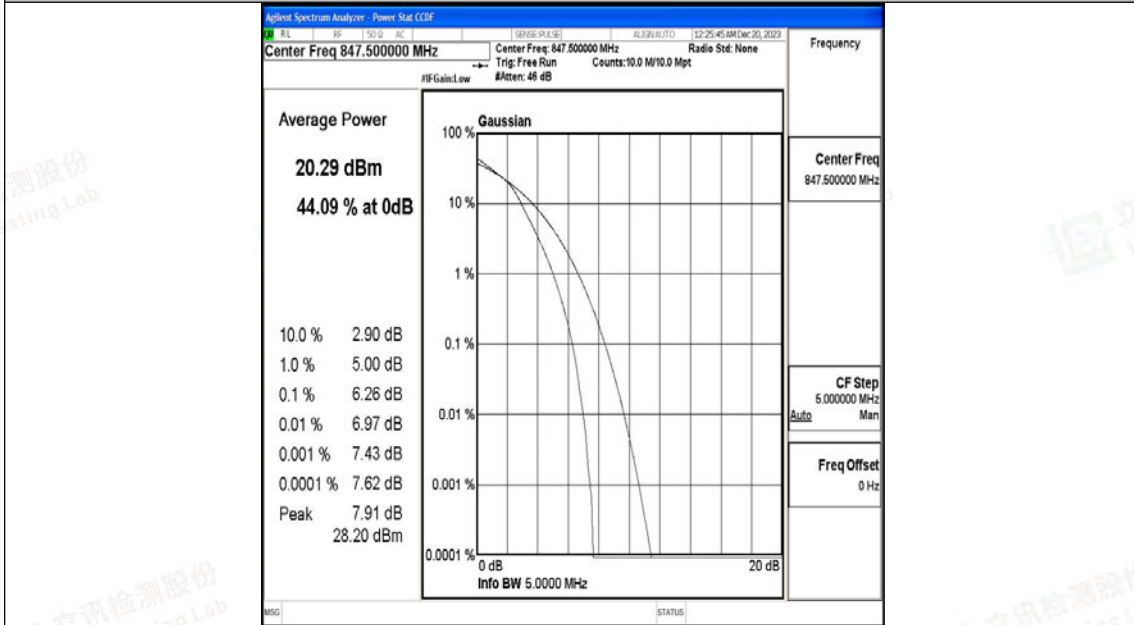
Band5-3MHz-16QAM-20415-15RB#0-PASS





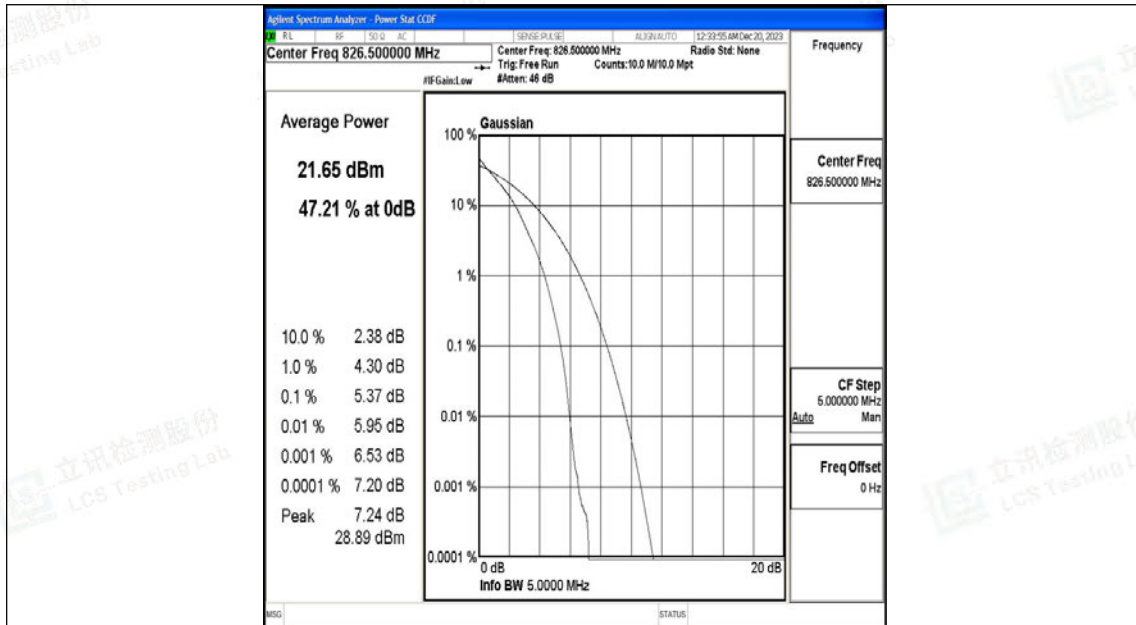


Band5-3MHz-QPSK-20635-15RB#0-PASS

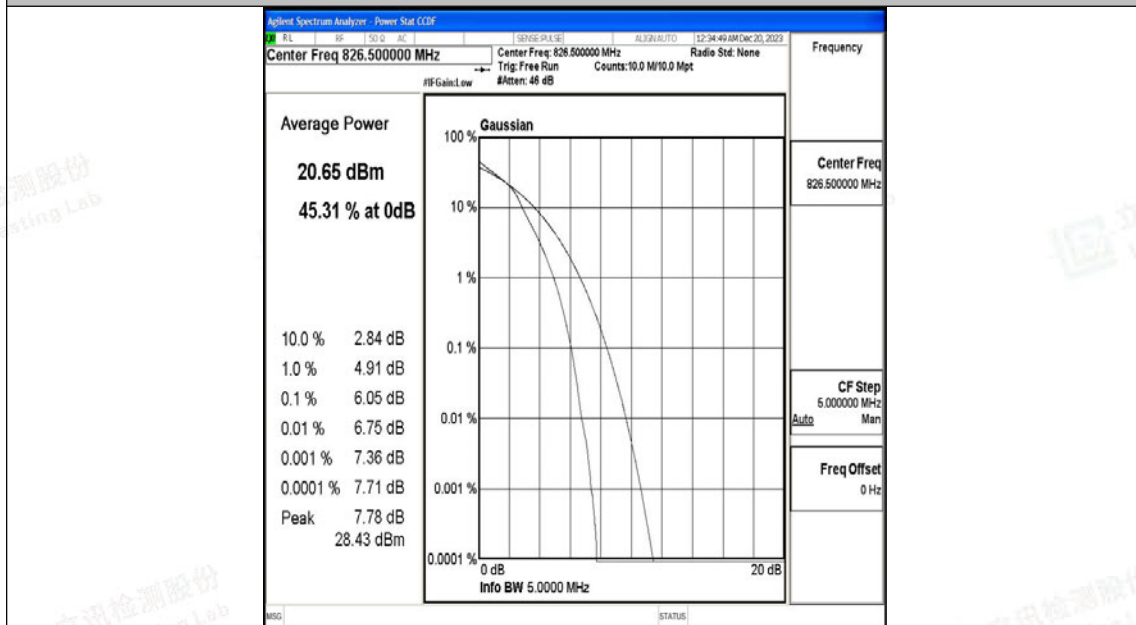


Band5-3MHz-16QAM-20635-15RB#0-PASS



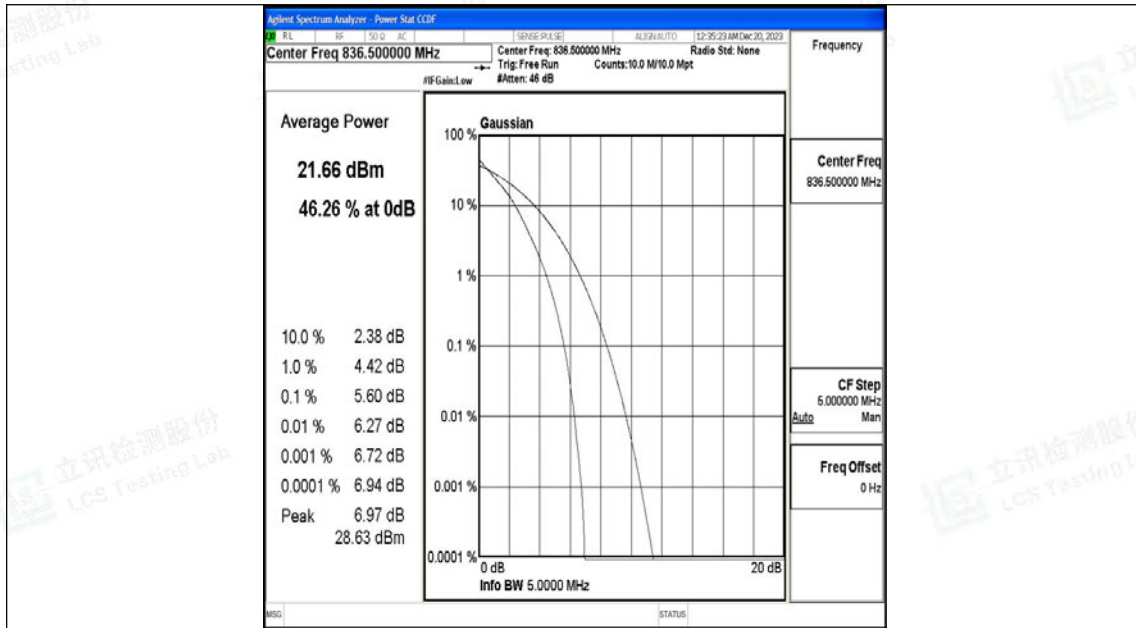


Band5-5MHz-QPSK-20425-25RB#0-PASS

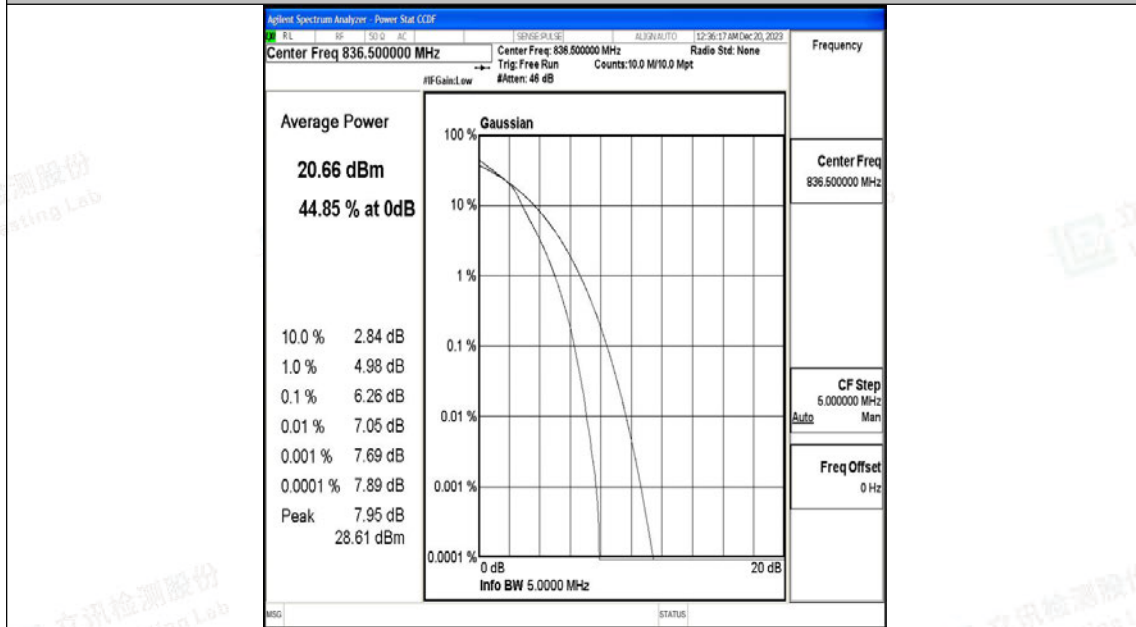


Band5-5MHz-16QAM-20425-25RB#0-PASS



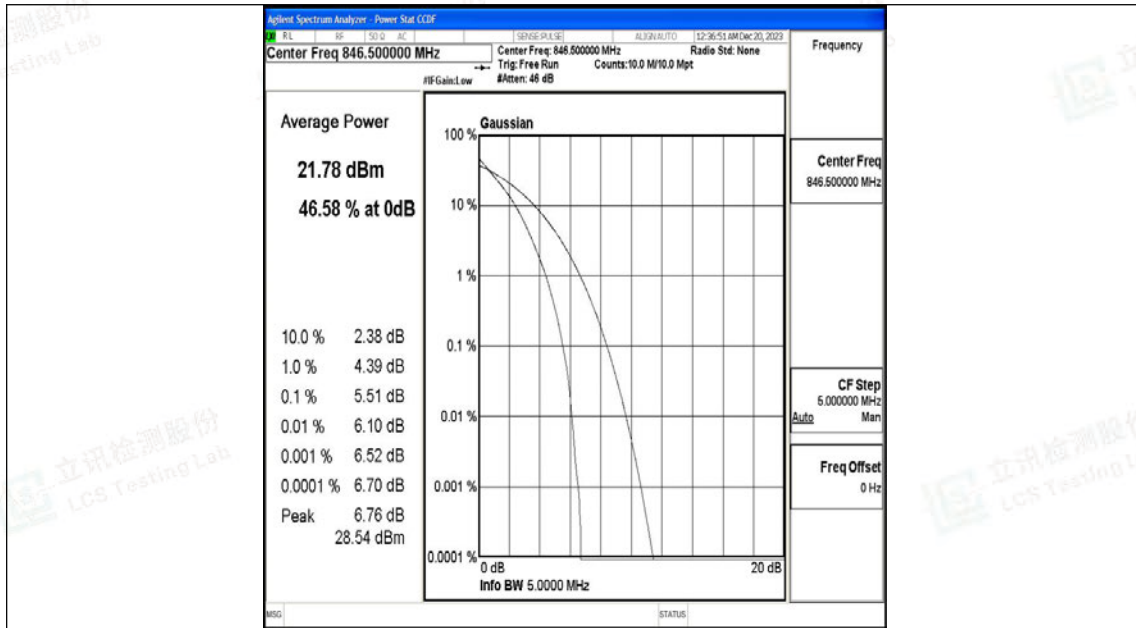


Band5-5MHz-QPSK-20525-25RB#0-PASS

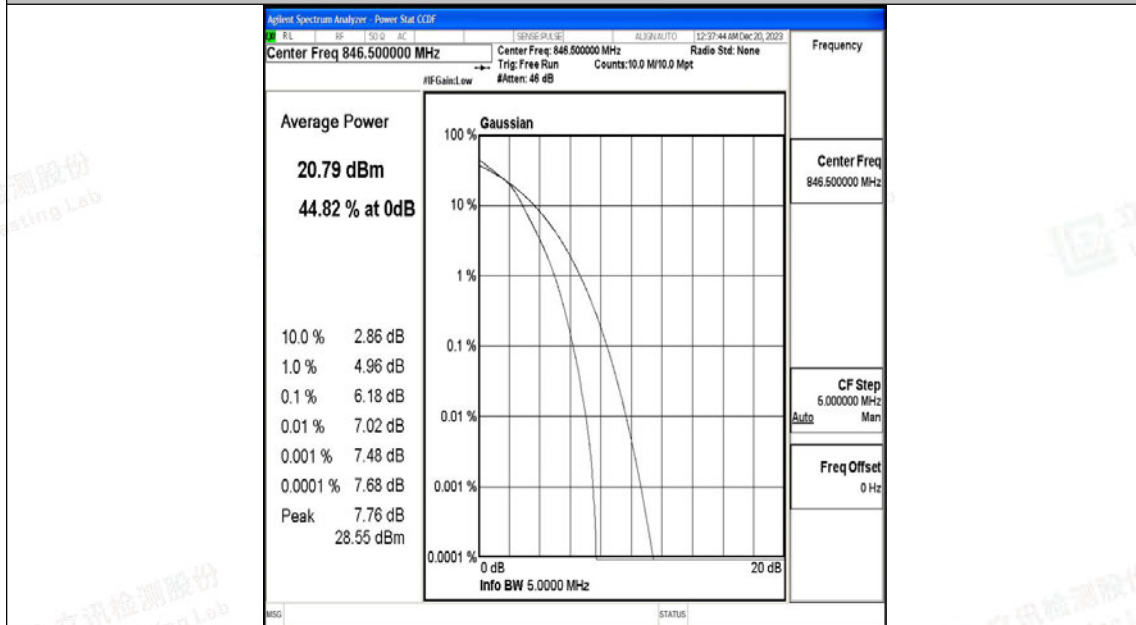


Band5-5MHz-16QAM-20525-25RB#0-PASS



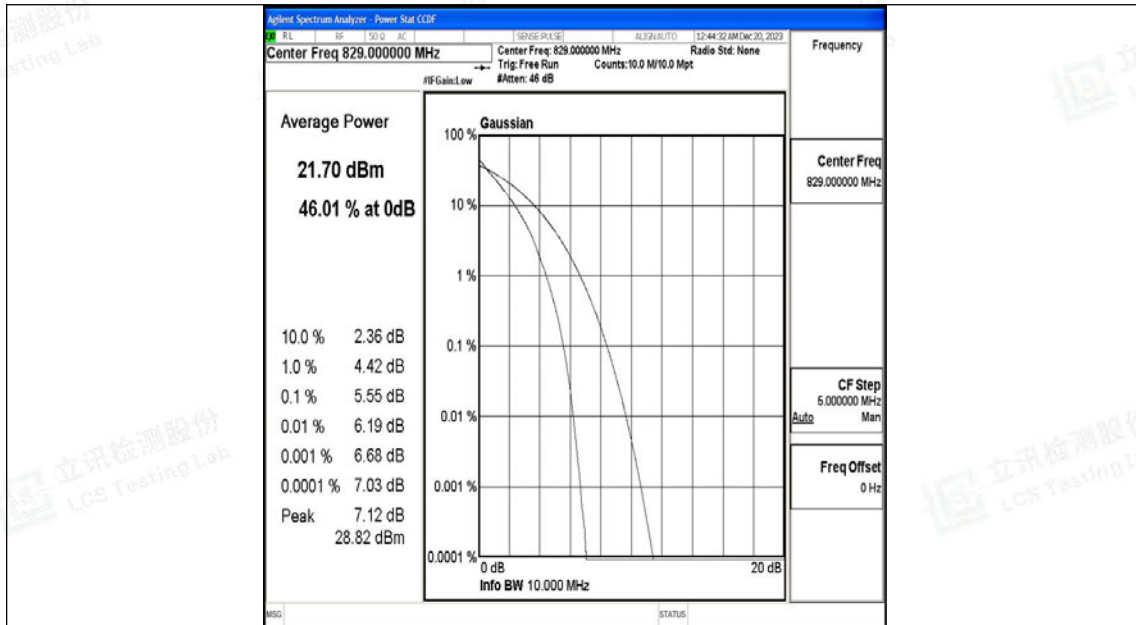


Band5-5MHz-QPSK-20625-25RB#0-PASS

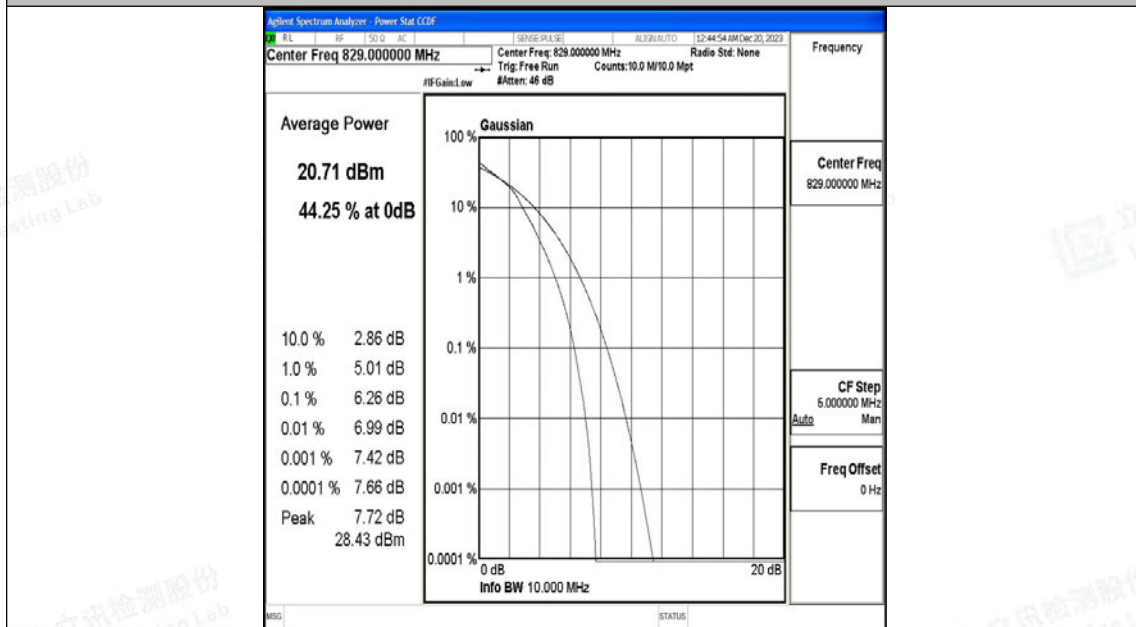


Band5-5MHz-16QAM-20625-25RB#0-PASS



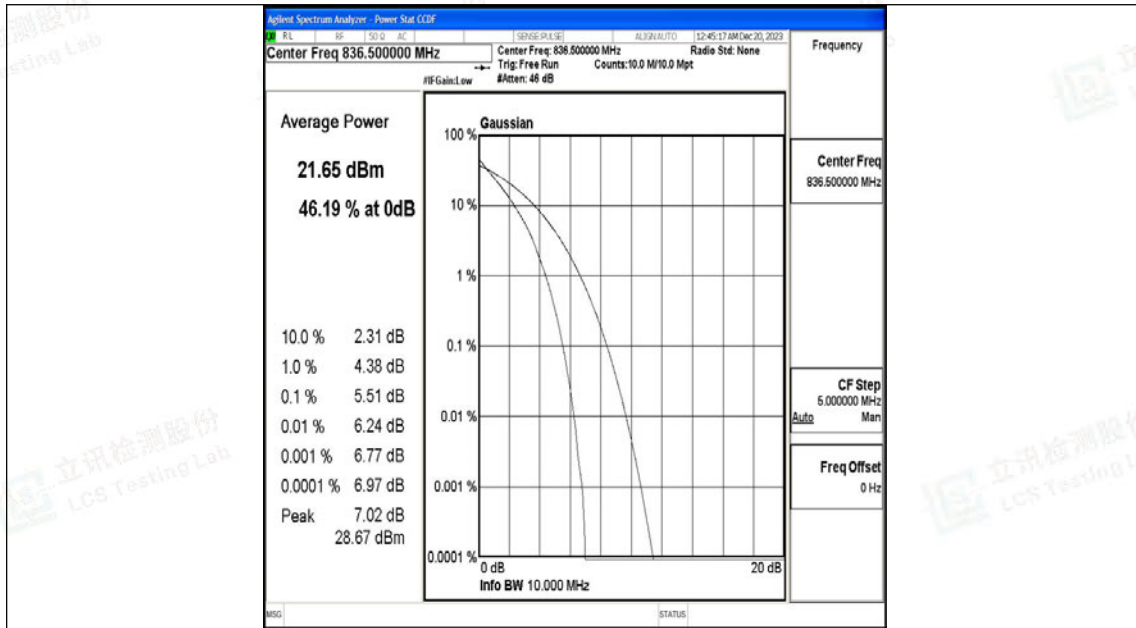


Band5-10MHz-QPSK-20450-50RB#0-PASS

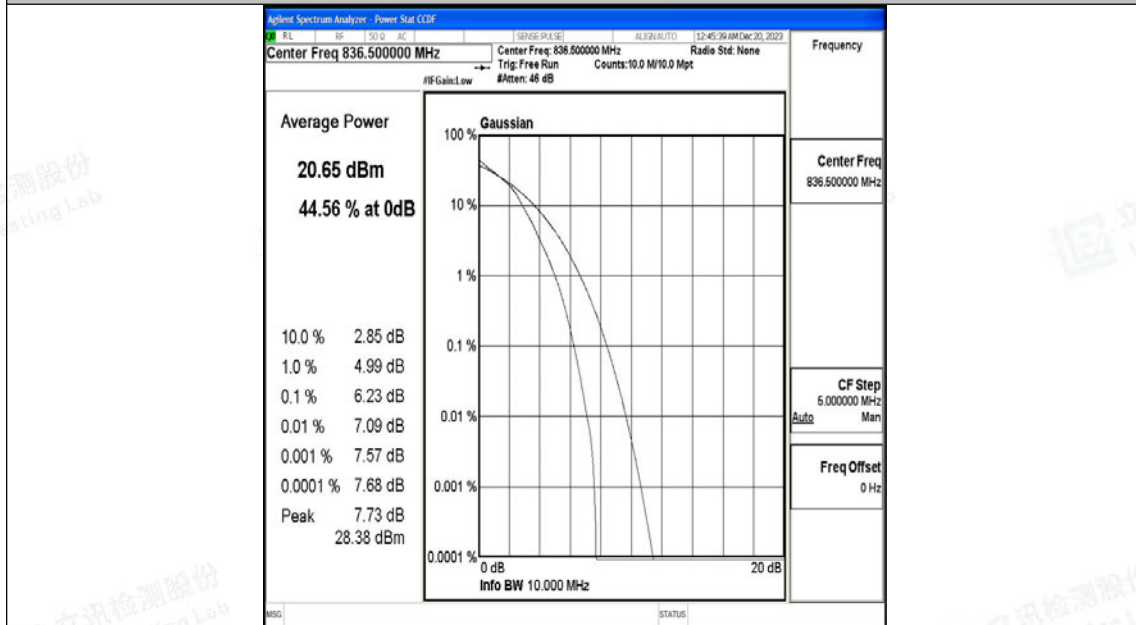


Band5-10MHz-16QAM-20450-50RB#0-PASS



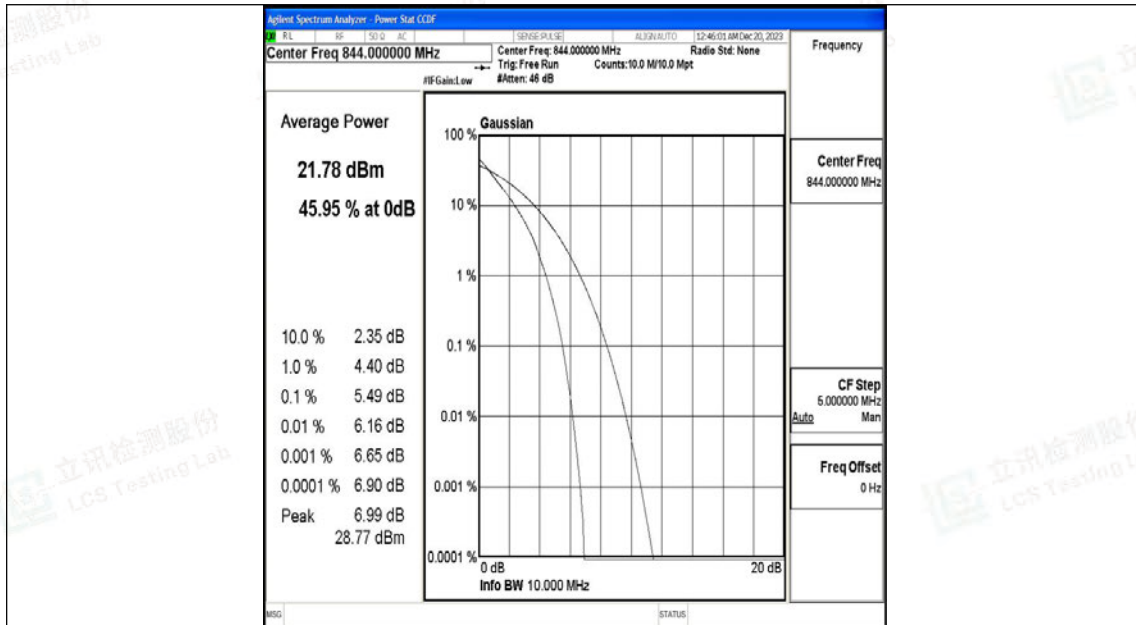


Band5-10MHz-QPSK-20525-50RB#0-PASS

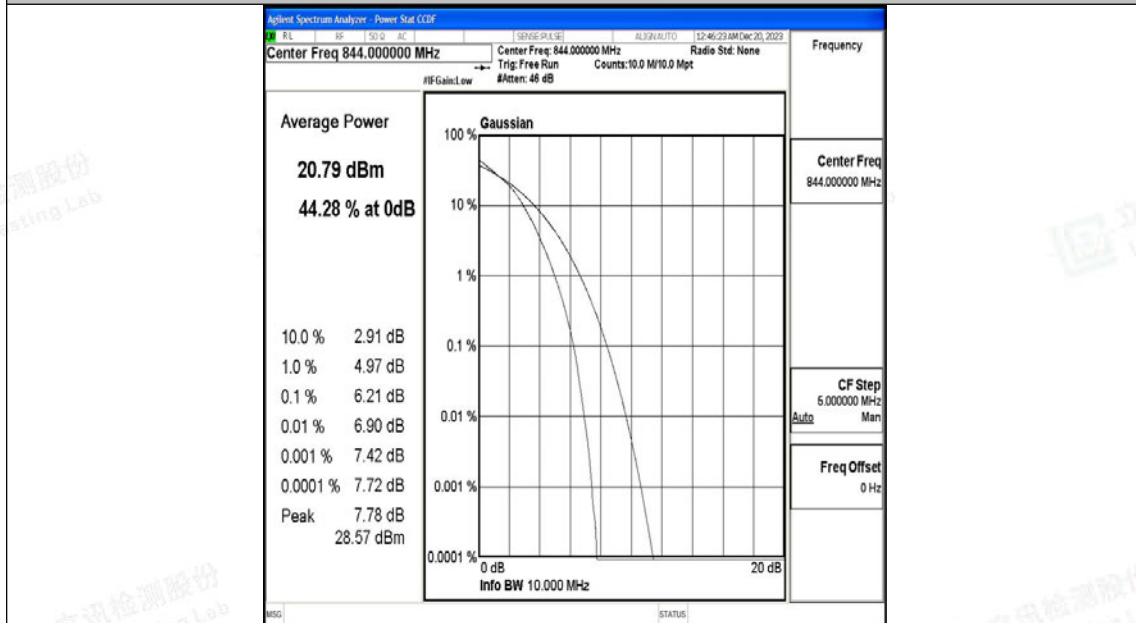


Band5-10MHz-16QAM-20525-50RB#0-PASS





Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS





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	1.0922	1.289	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0969	1.296	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.1008	1.294	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0969	1.368	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0957	1.279	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0855	1.270	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6841	2.887	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6795	2.908	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6895	2.909	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6825	2.902	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6775	2.897	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6853	2.885	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4952	4.935	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4920	4.938	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4886	4.911	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4880	4.935	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4918	4.916	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5042	4.951	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9933	9.856	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0028	9.776	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9842	9.788	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9822	9.735	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9770	9.801	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9796	9.782	PASS



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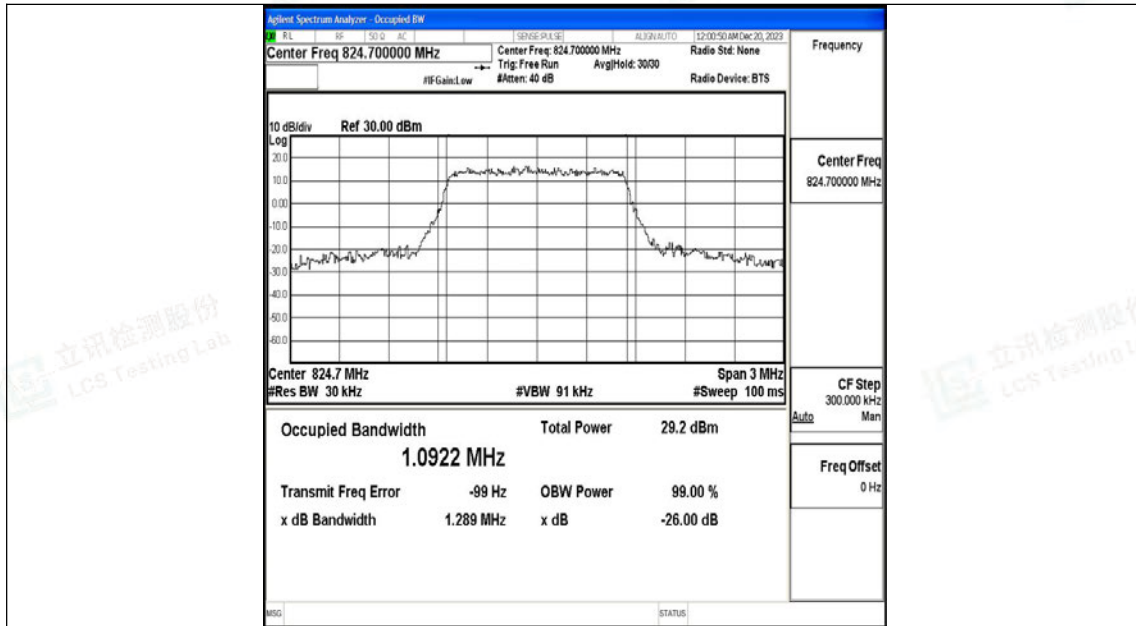
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

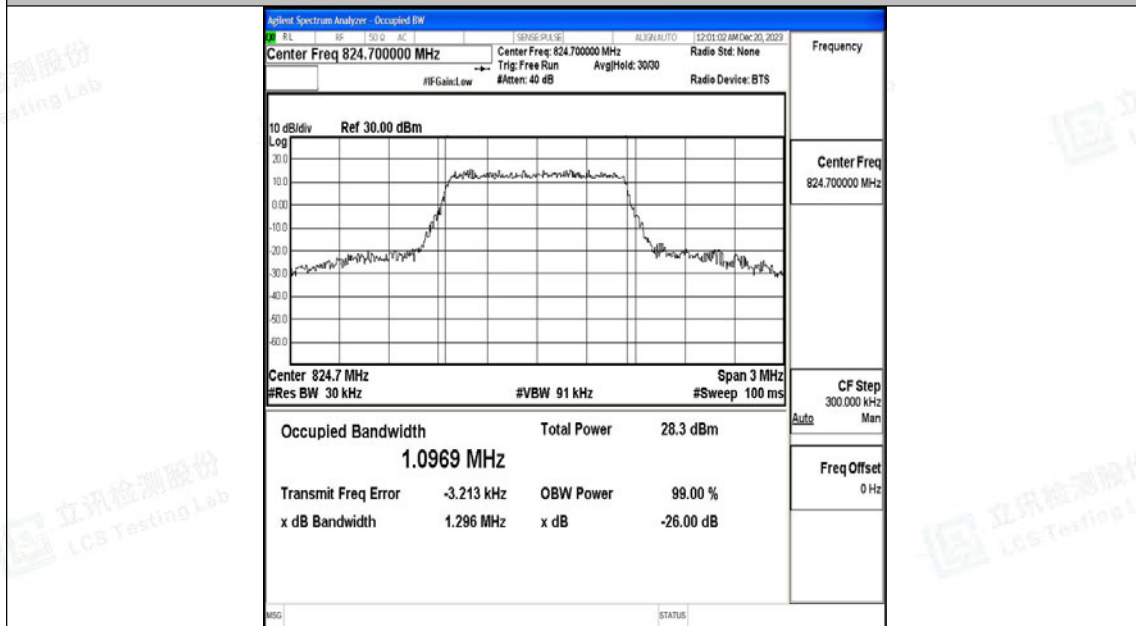
Scan code to check authenticity



Test Graphs

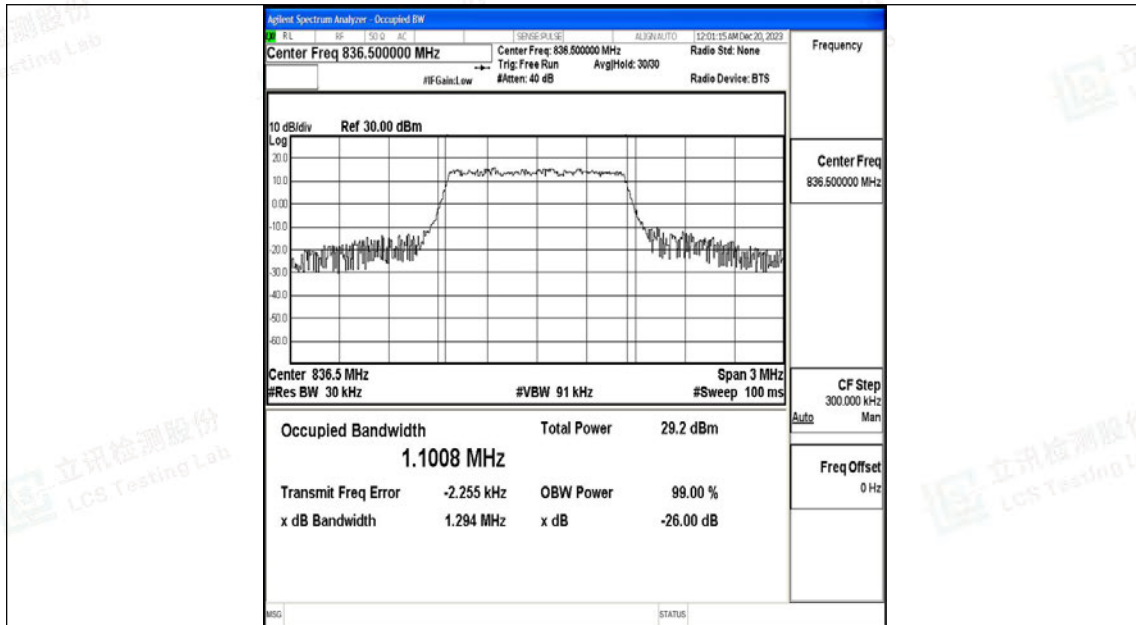


Band5-1.4MHz-QPSK-20407-6RB#0-PASS

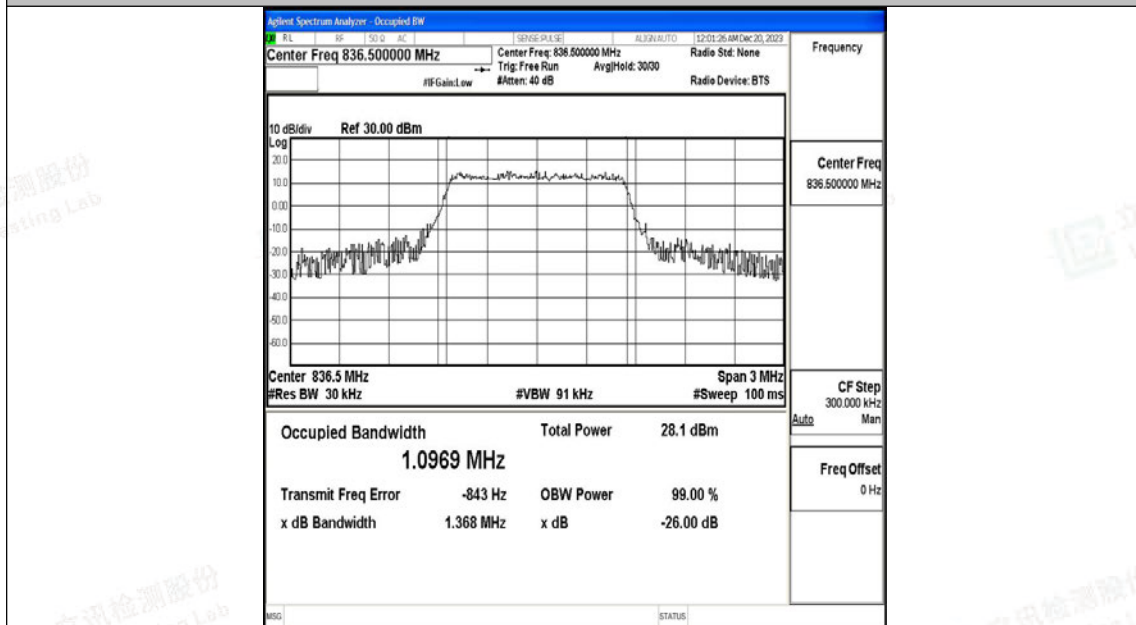


Band5-1.4MHz-16QAM-20407-6RB#0-PASS



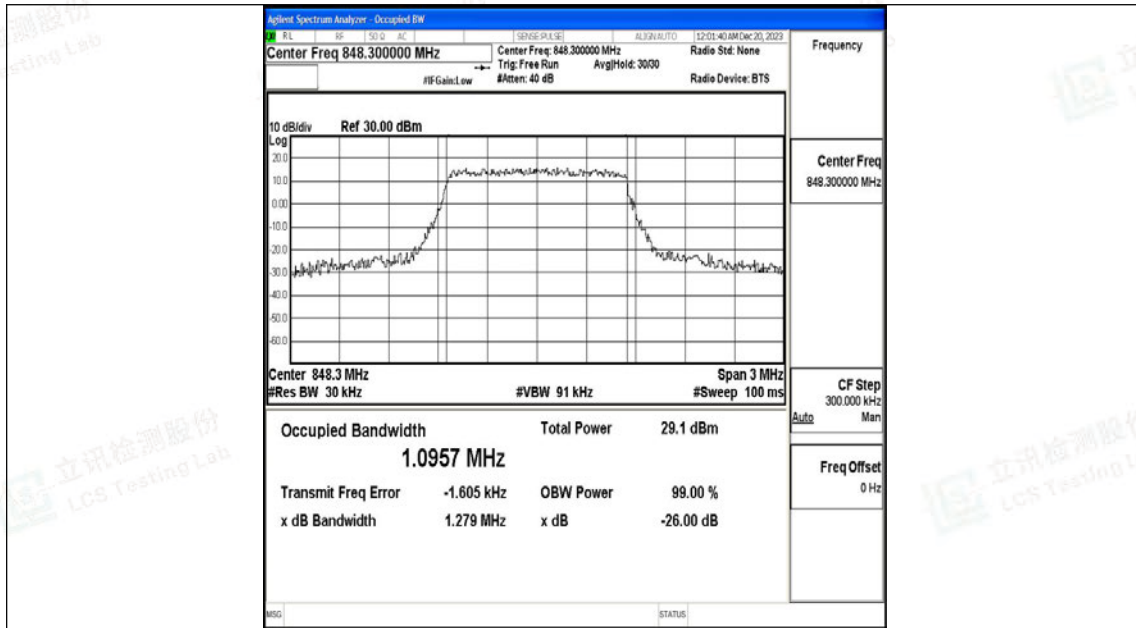


Band5-1.4MHz-QPSK-20525-6RB#0-PASS

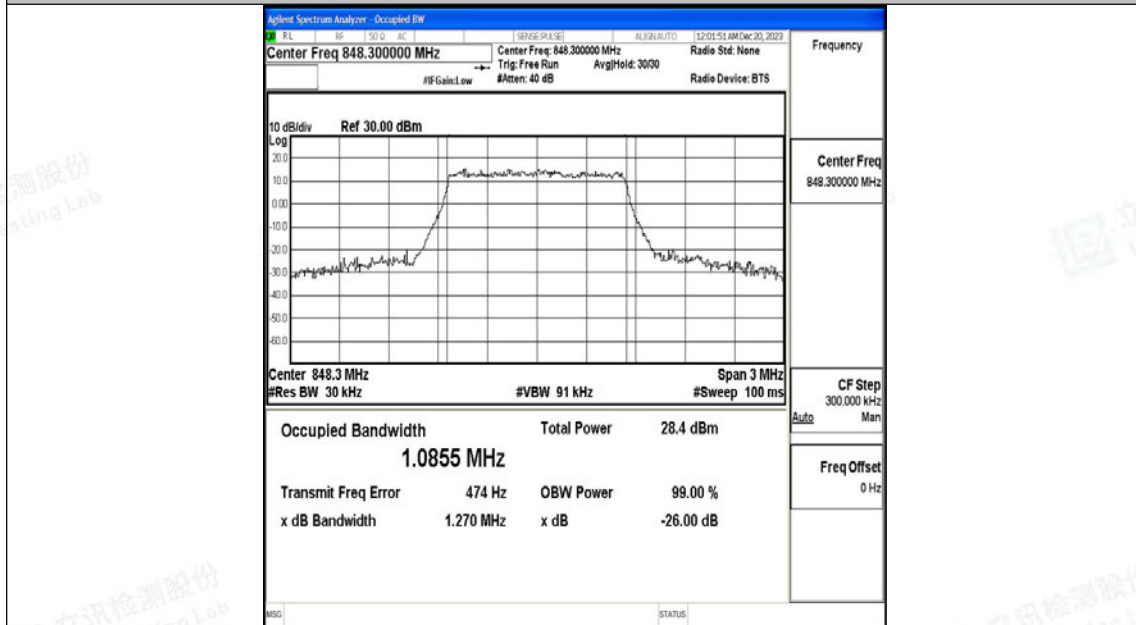


Band5-1.4MHz-16QAM-20525-6RB#0-PASS



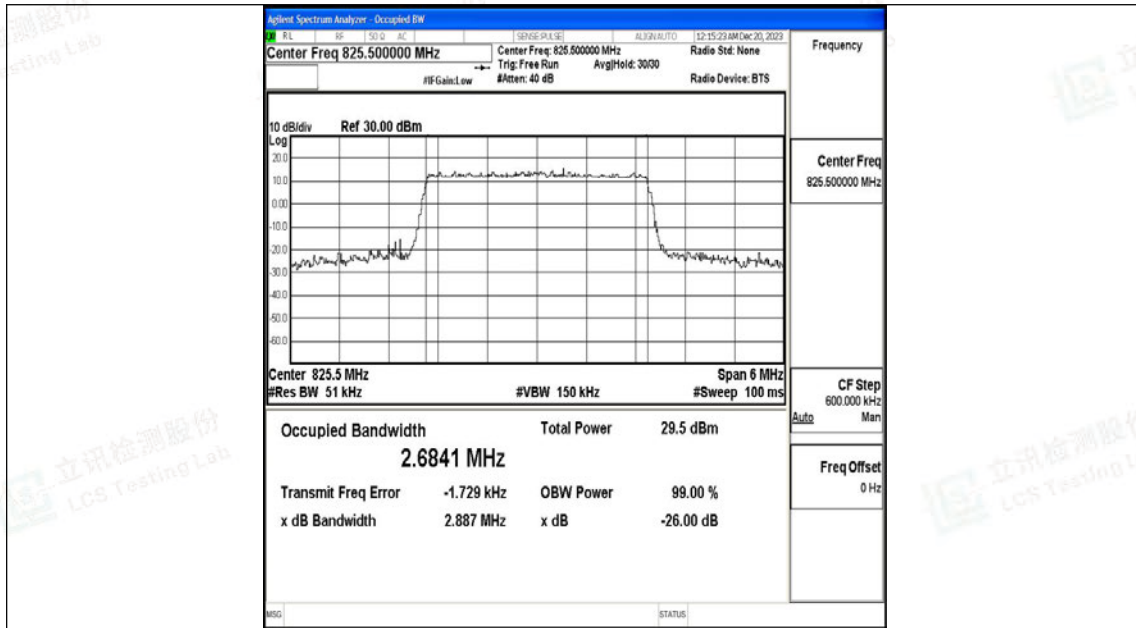


Band5-1.4MHz-QPSK-20643-6RB#0-PASS

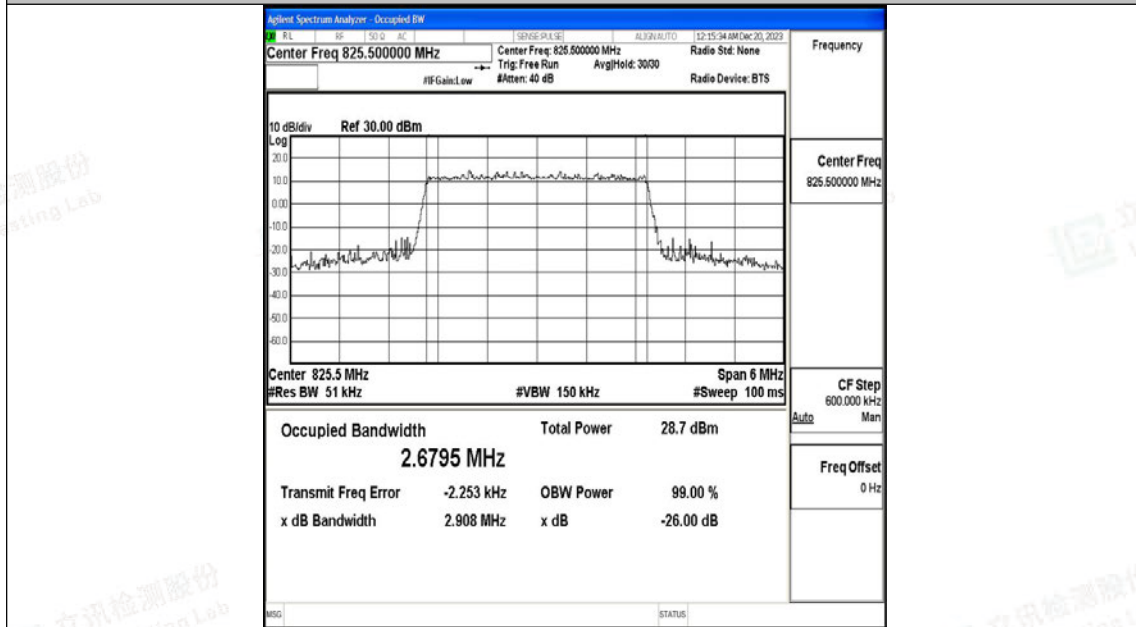


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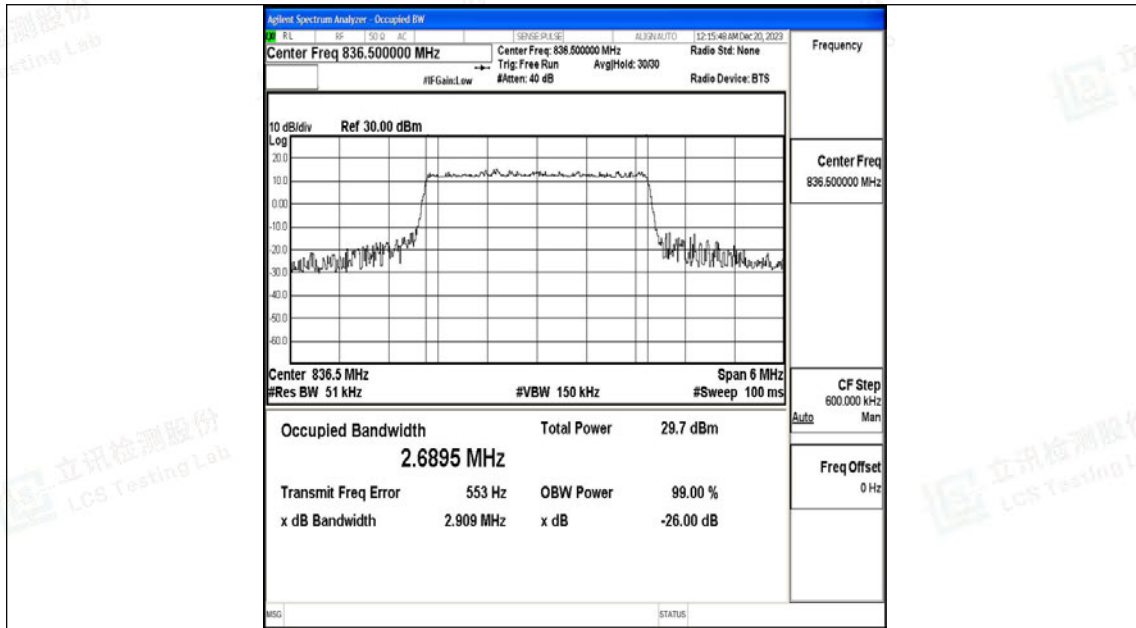


Band5-3MHz-QPSK-20415-15RB#0-PASS

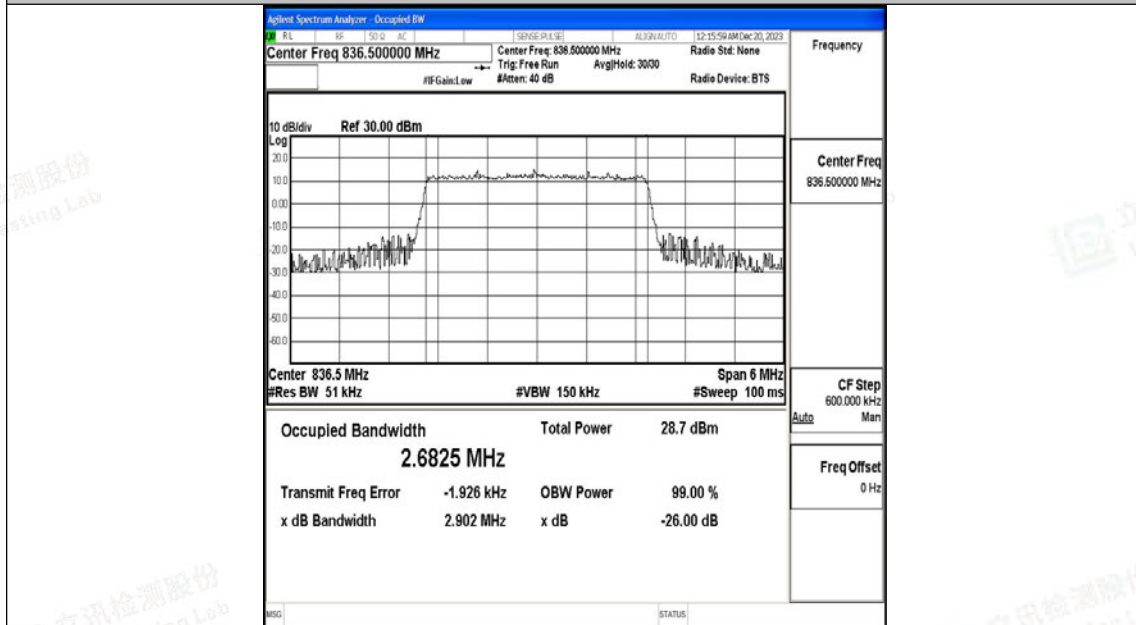


Band5-3MHz-16QAM-20415-15RB#0-PASS



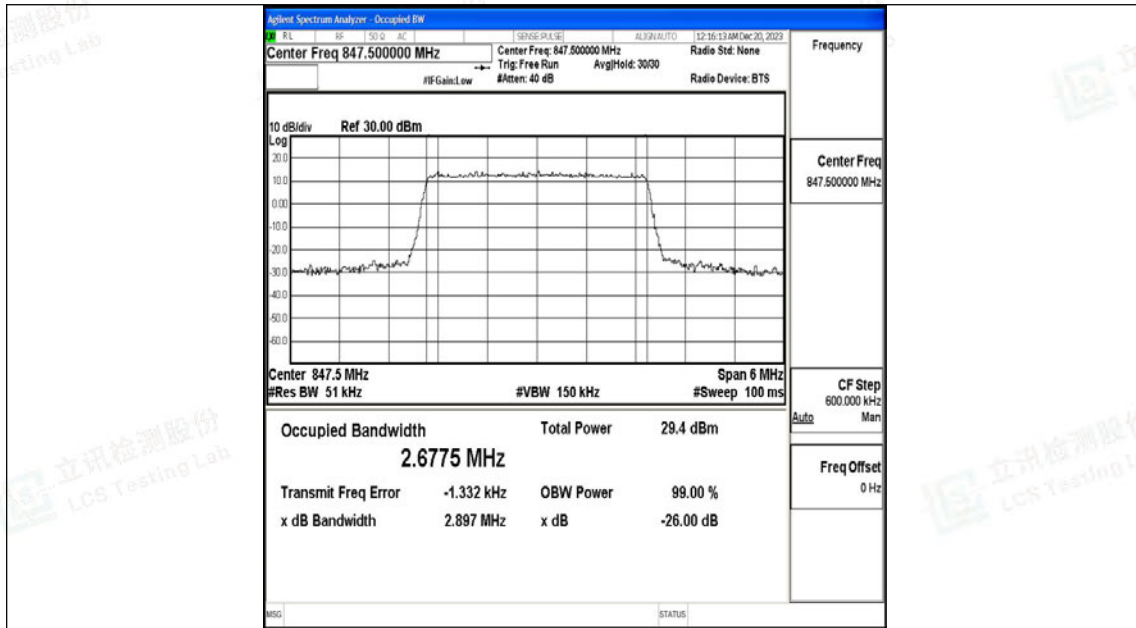


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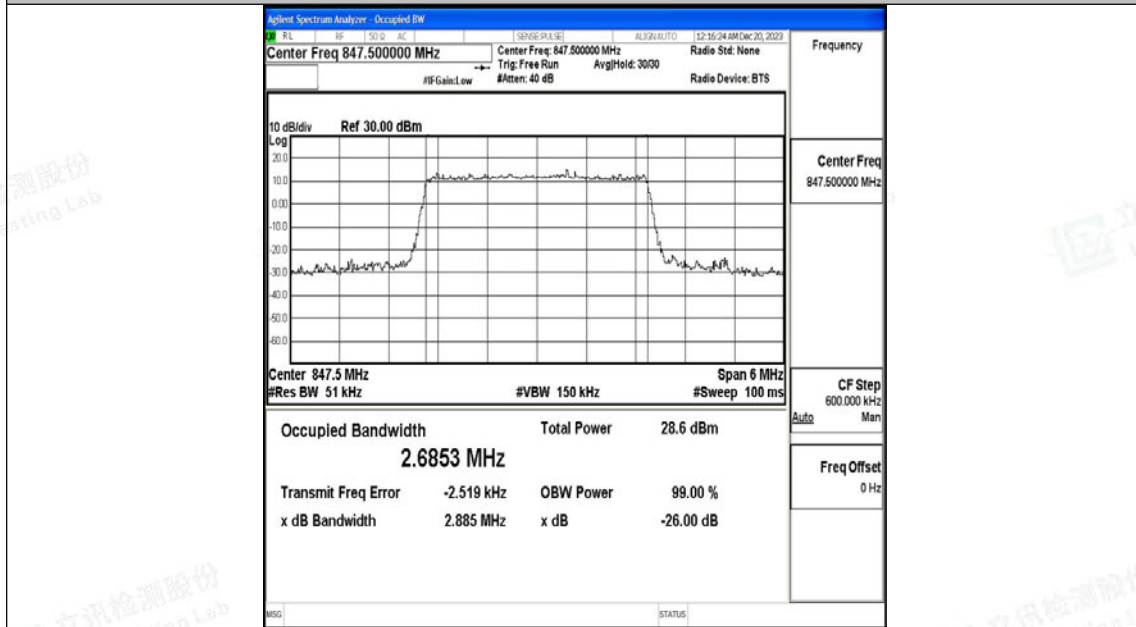


Band5-3MHz-16QAM-20525-15RB#0-PASS



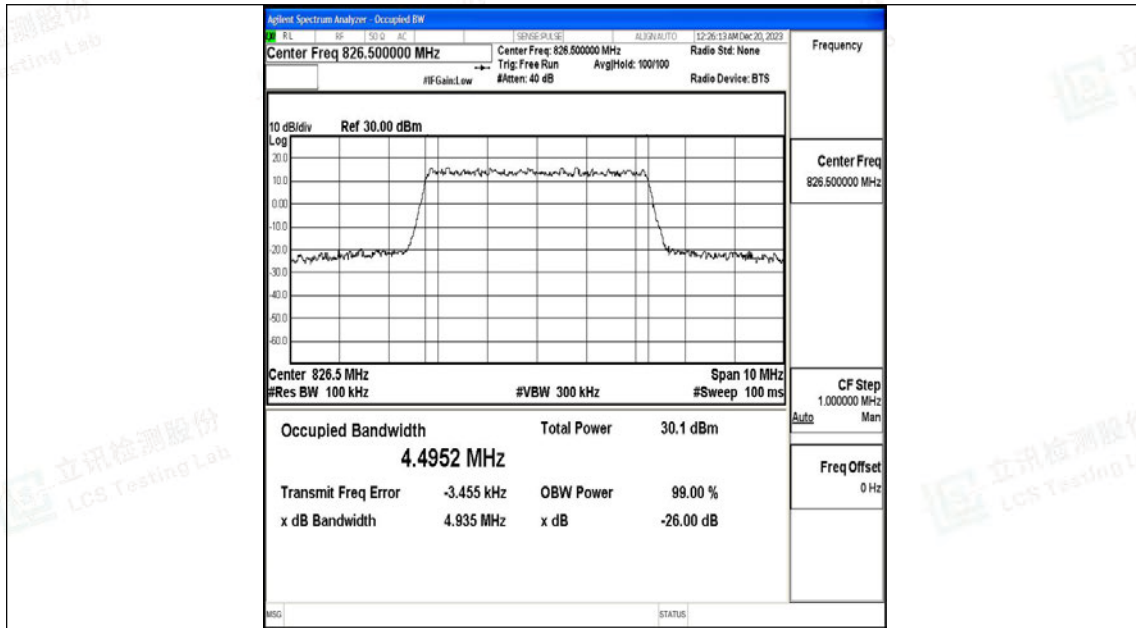


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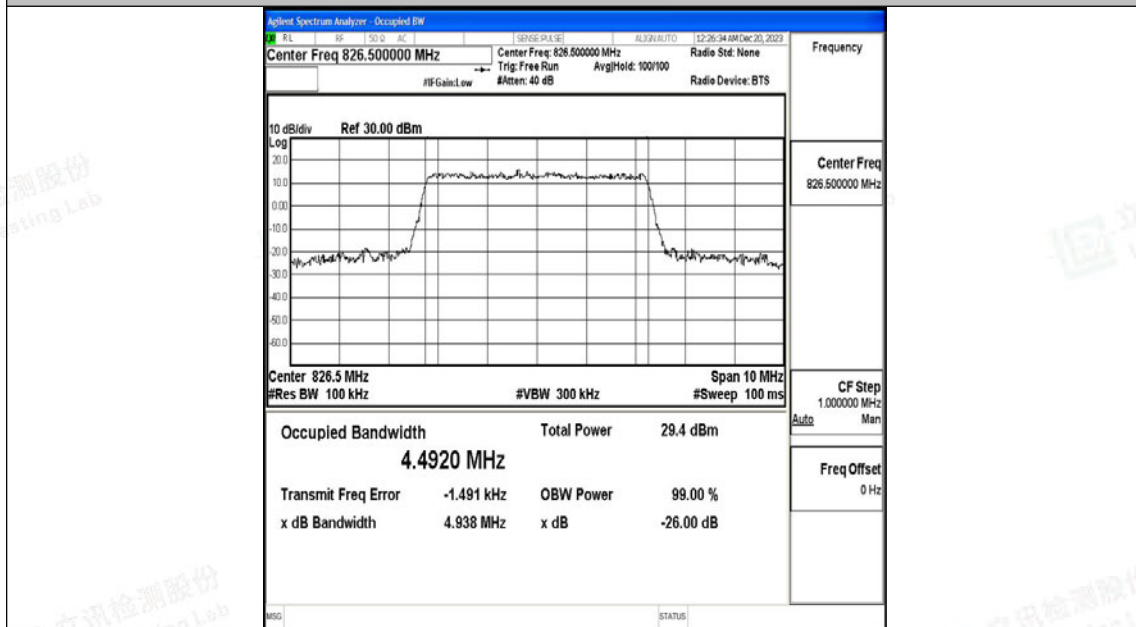


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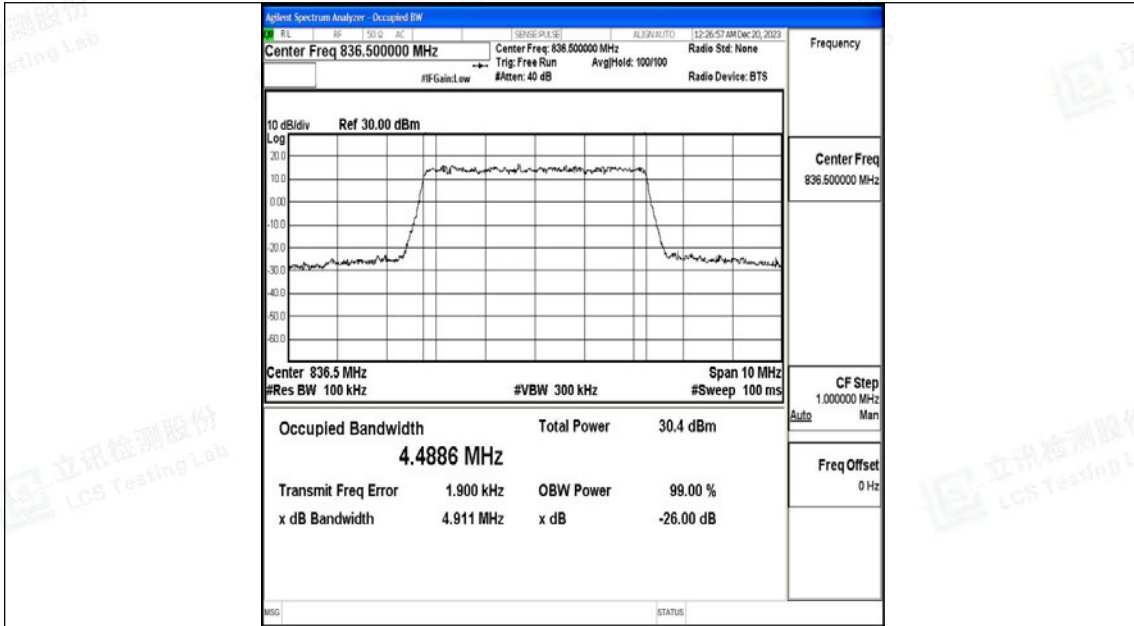


Band5-5MHz-QPSK-20425-25RB#0-PASS

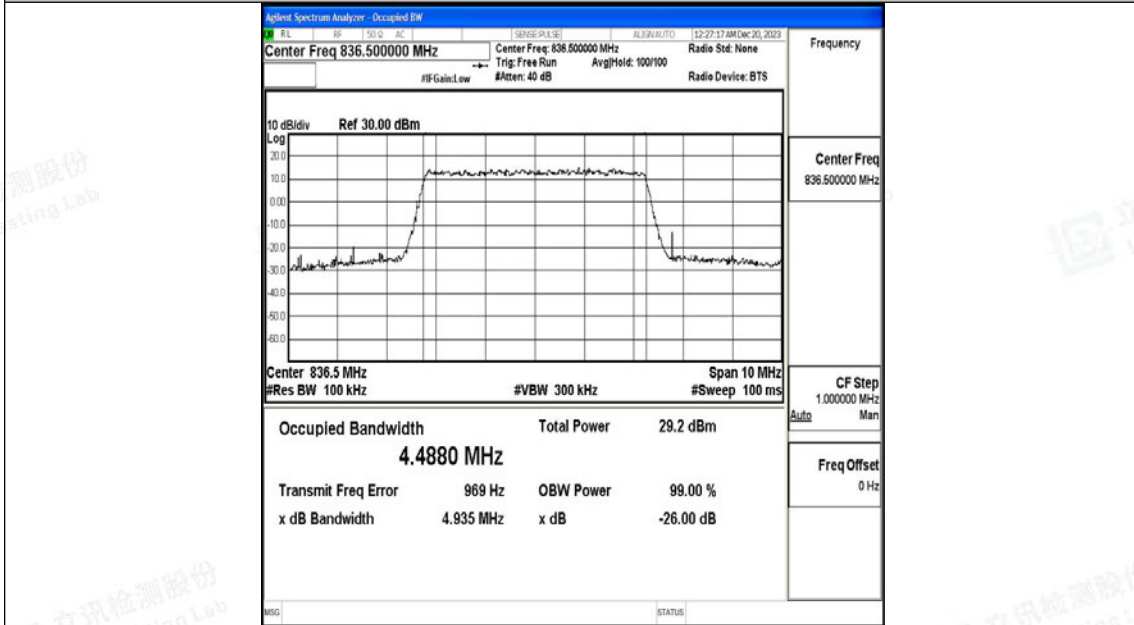


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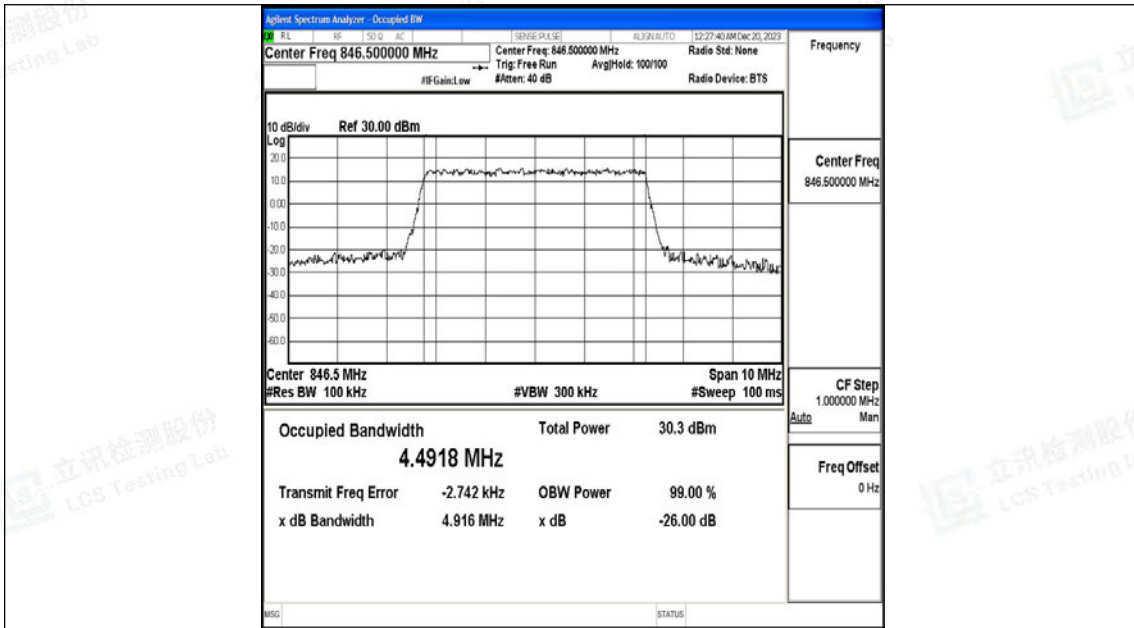


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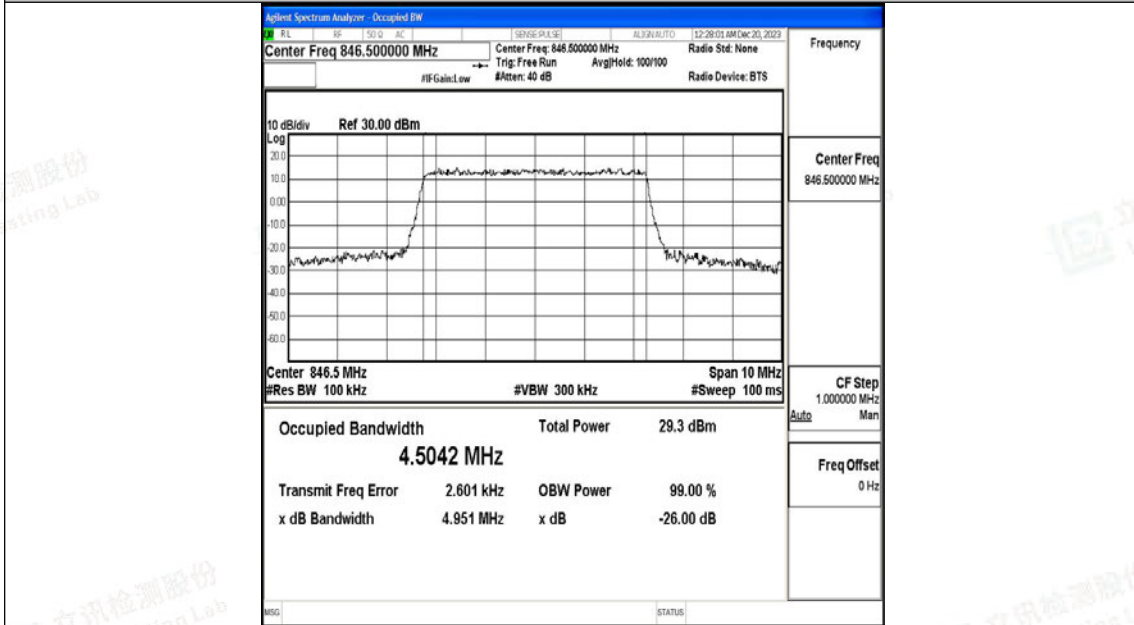


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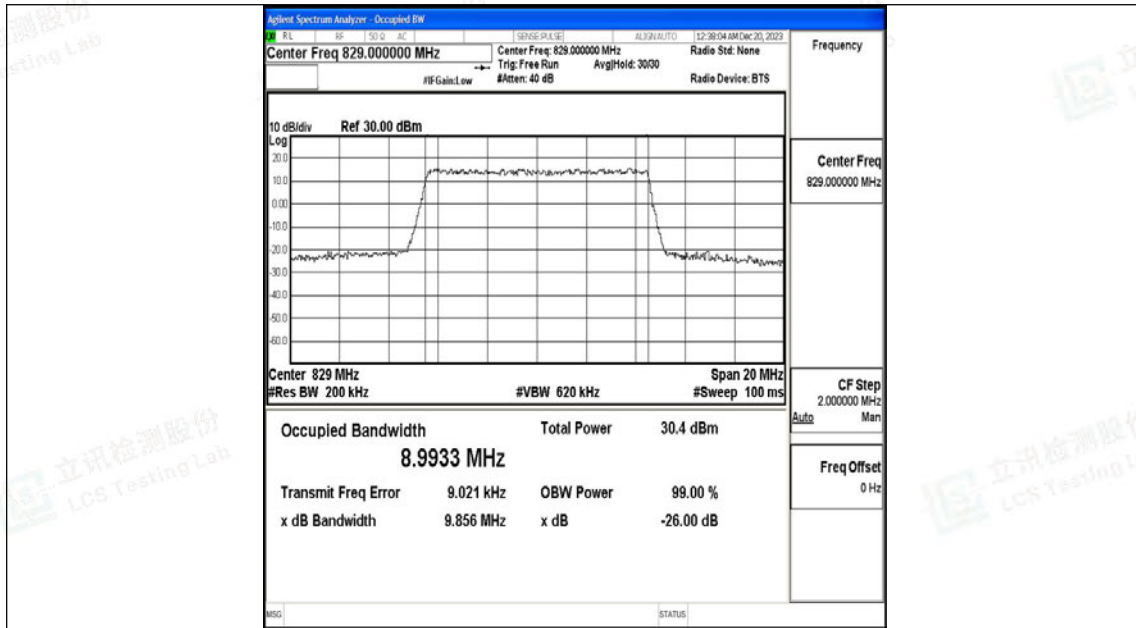


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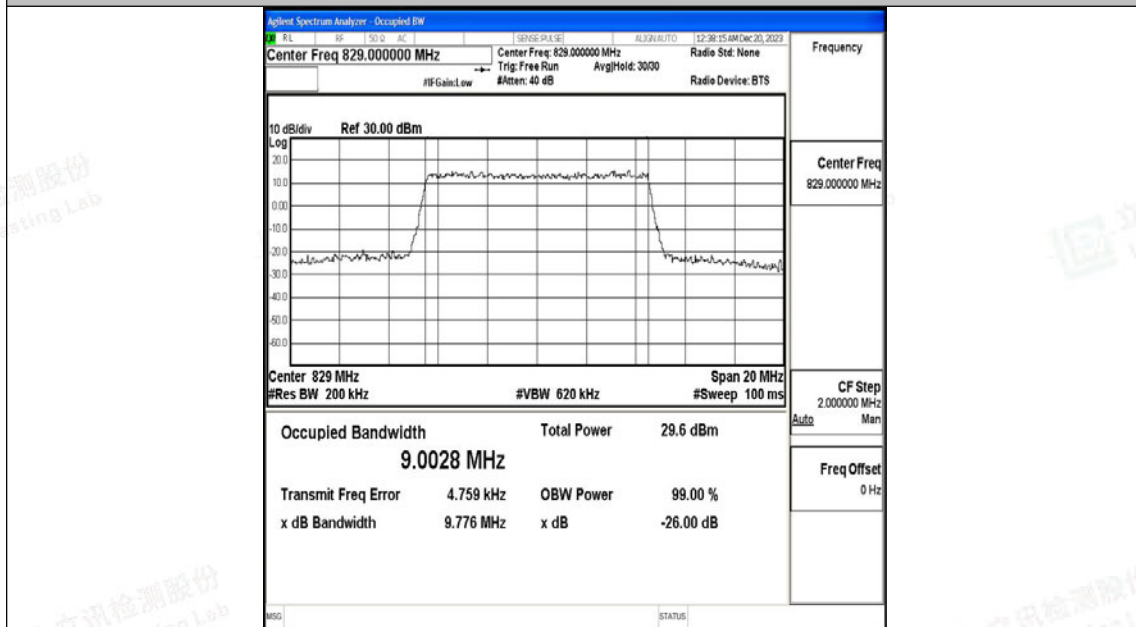


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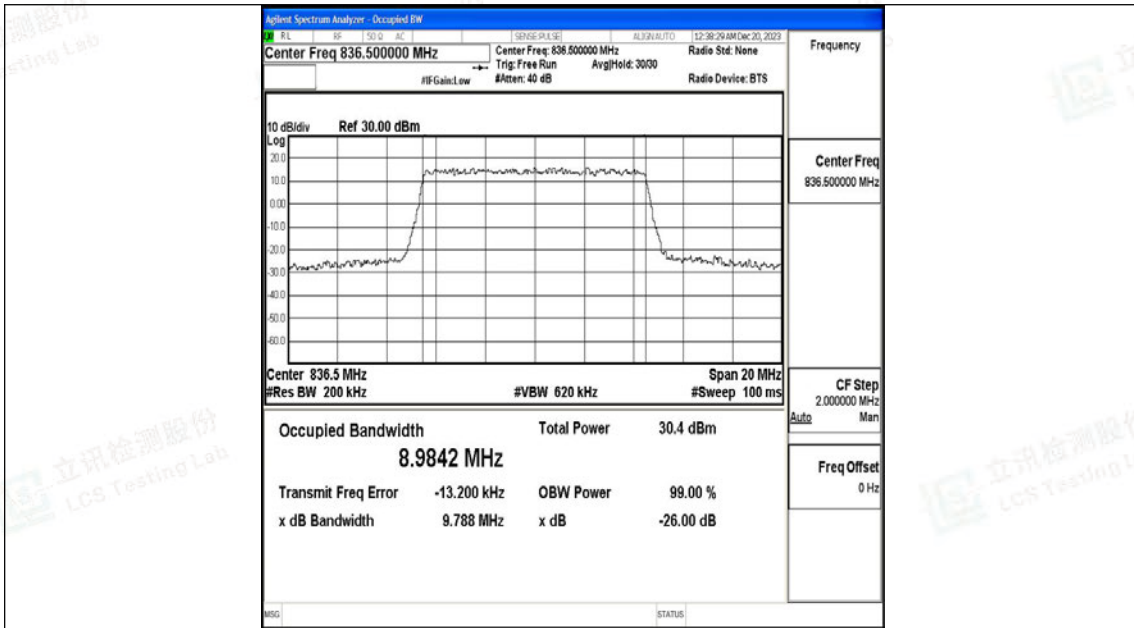


Band5-10MHz-QPSK-20450-50RB#0-PASS

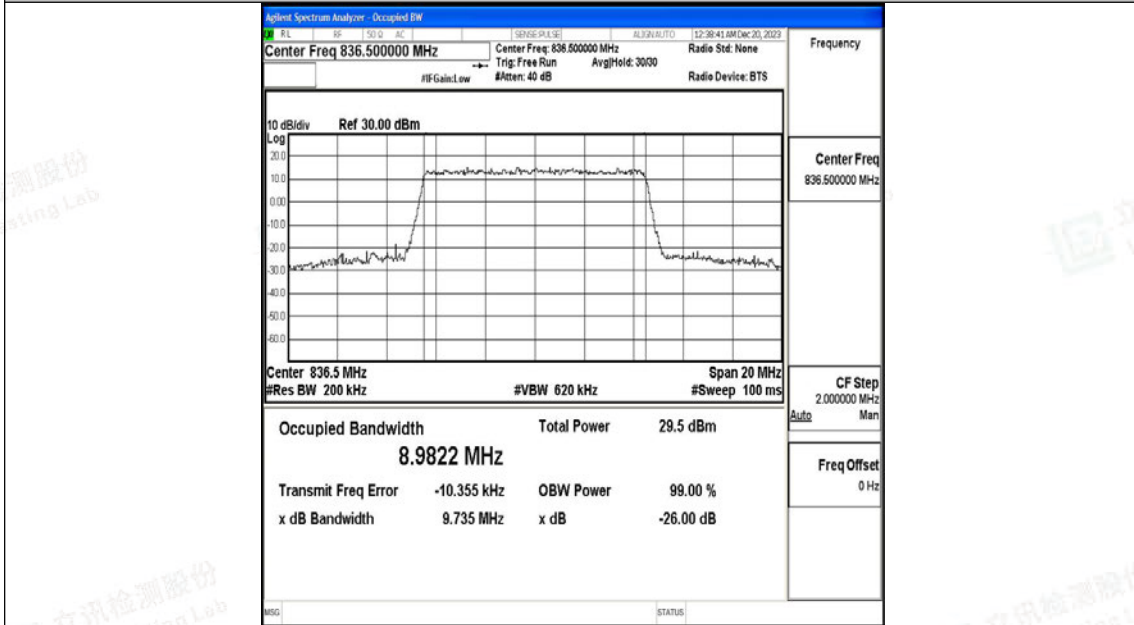


Band5-10MHz-16QAM-20450-50RB#0-PASS



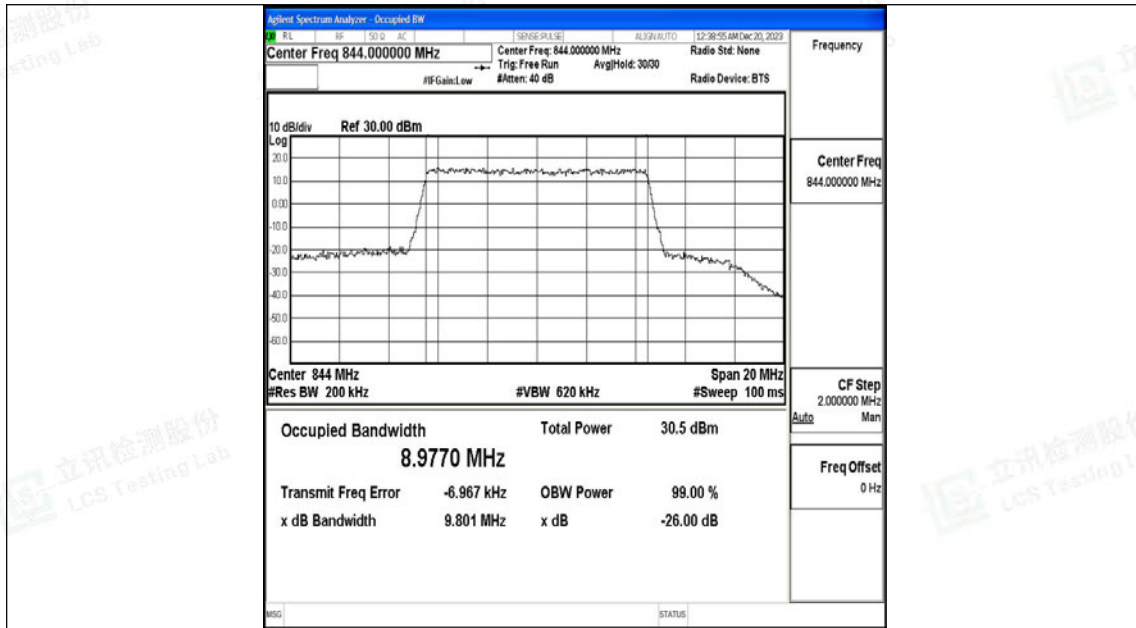


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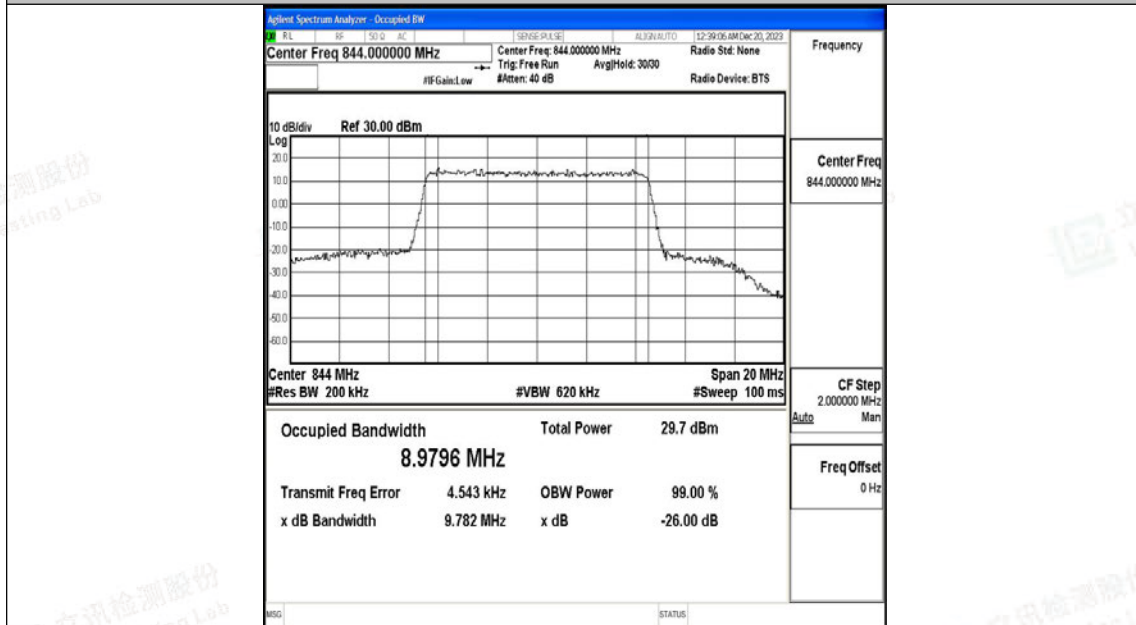


Band5-10MHz-16QAM-20525-50RB#0-PASS





Band5-10MHz-QPSK-20600-50RB#0-PASS



Band5-10MHz-16QAM-20600-50RB#0-PASS



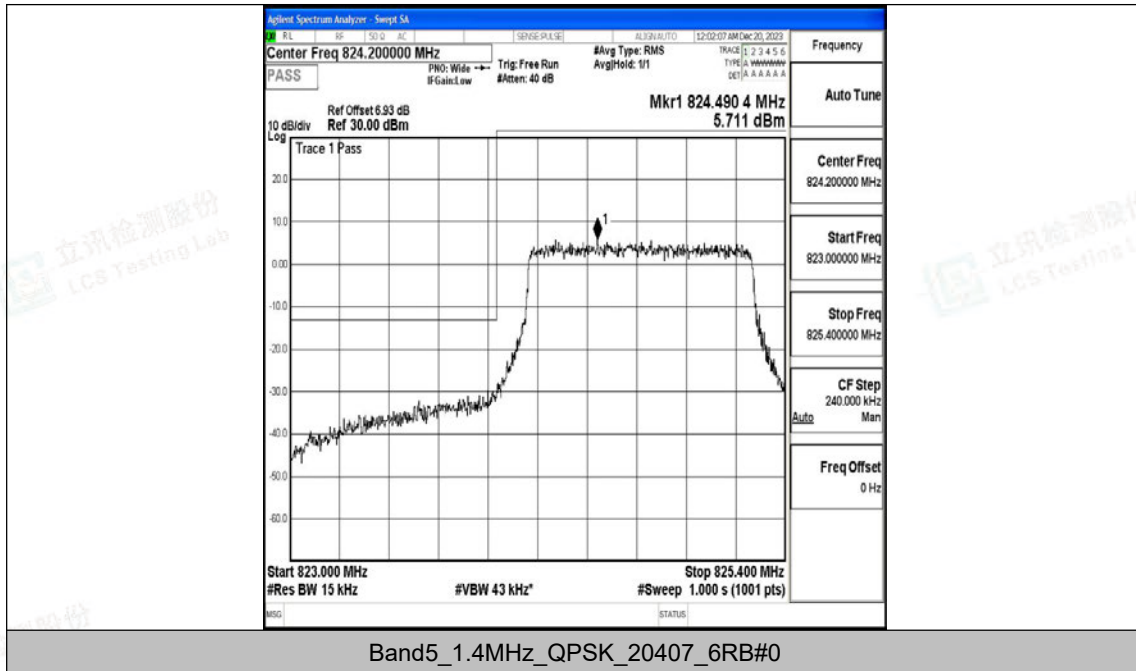


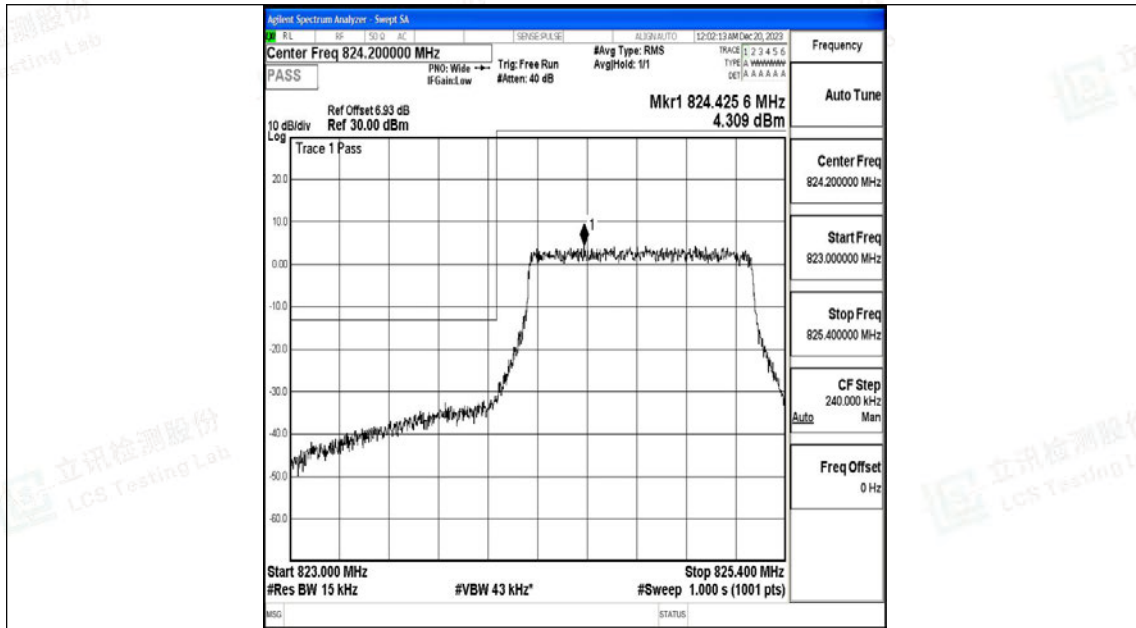
H.4 Band Edge

Test Result

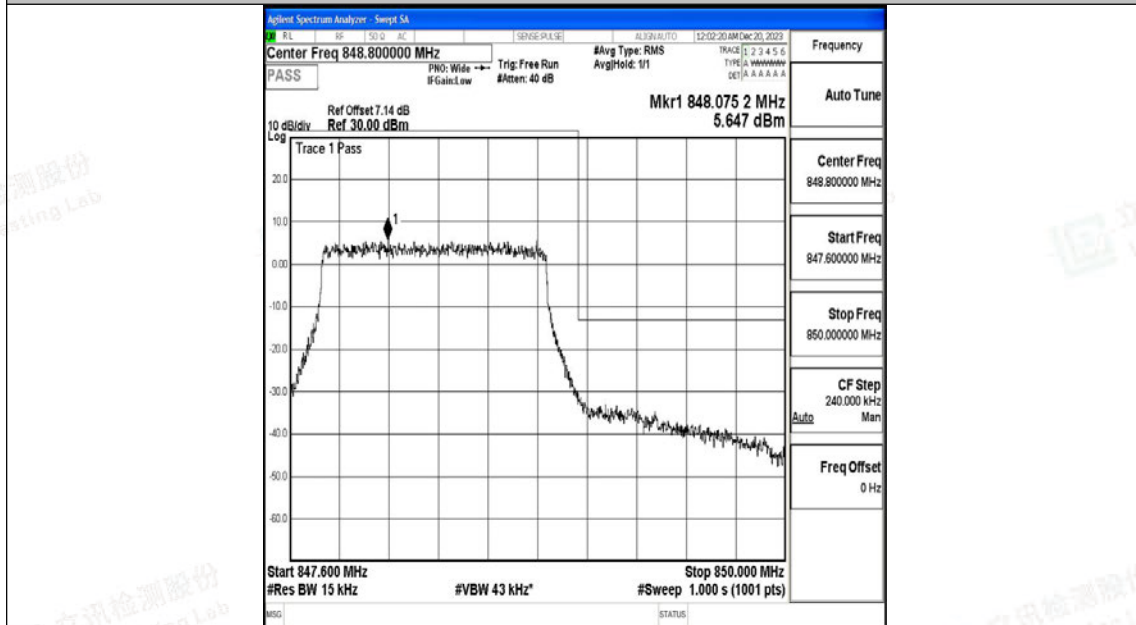
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.96	-29.83	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	824.00	-31.15	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-31.51	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.00	-32.42	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-30.86	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-32.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.00	-33.02	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.01	-34.29	PASS
Band5	5MHz	QPSK	20425	25RB#0	823.98	-30.62	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.98	-32.18	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.00	-31.93	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.01	-32.98	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-31.31	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.97	-33.74	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-34.14	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.03	-35.11	PASS

Test Graphs



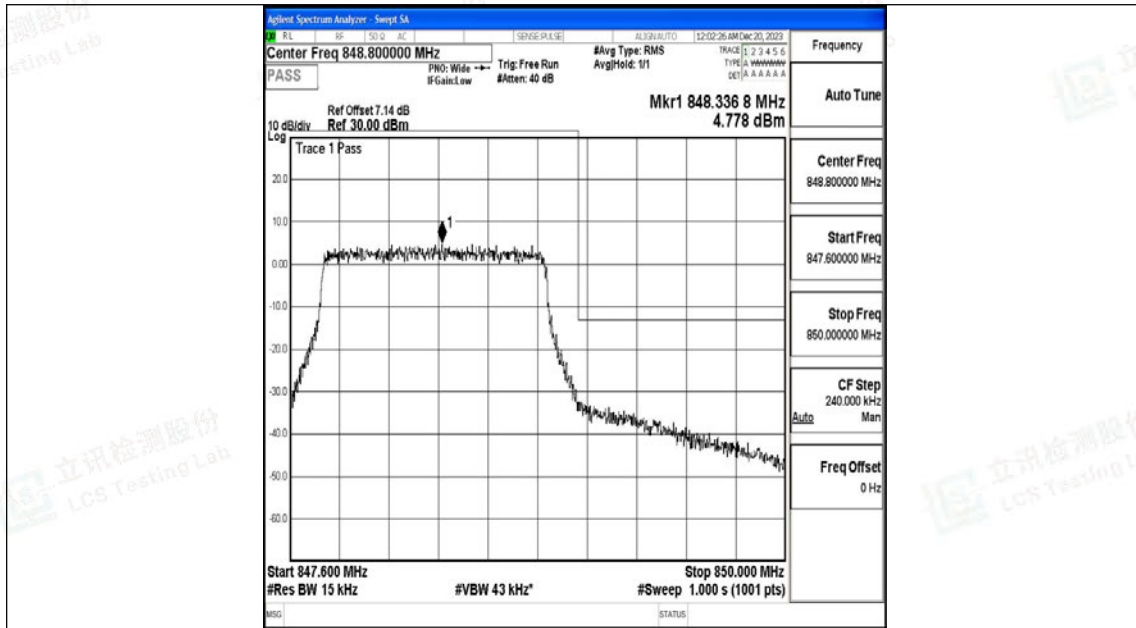


Band5_1.4MHz_16QAM_20407_6RB#0

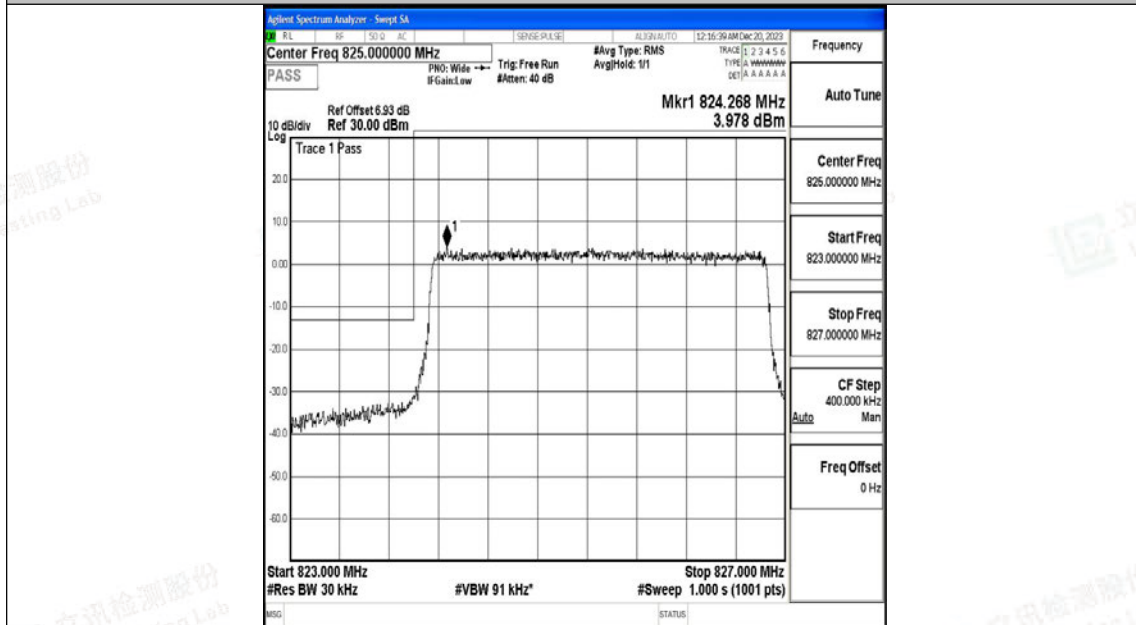


Band5_1.4MHz_QPSK_20643_6RB#0



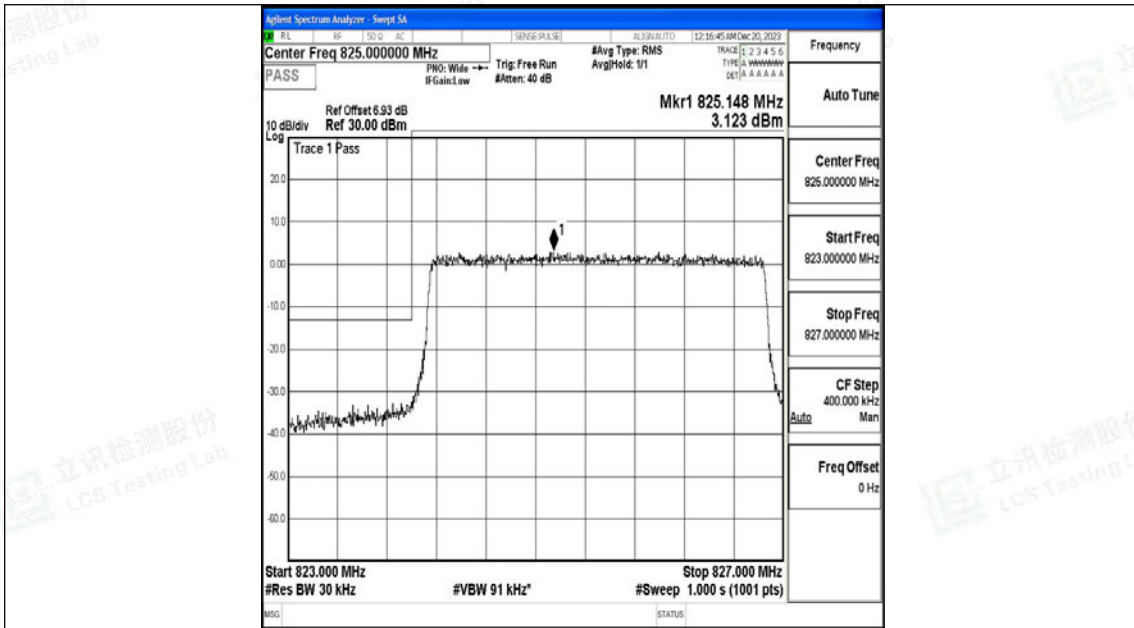


Band5_1.4MHz_16QAM_20643_6RB#0

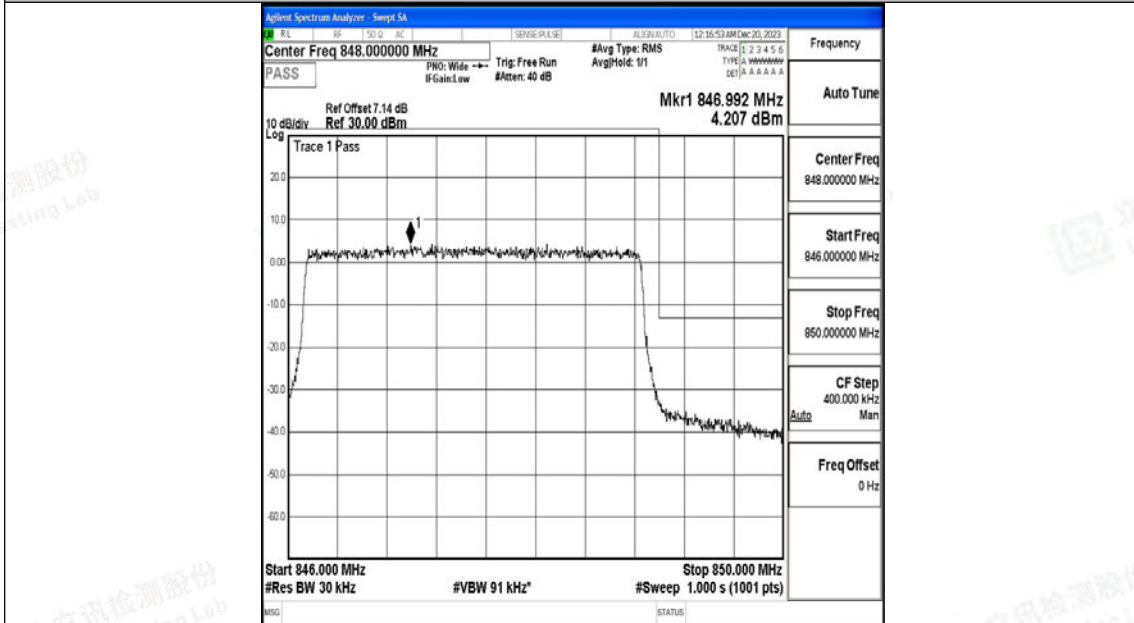


Band5_3MHz_QPSK_20415_15RB#0



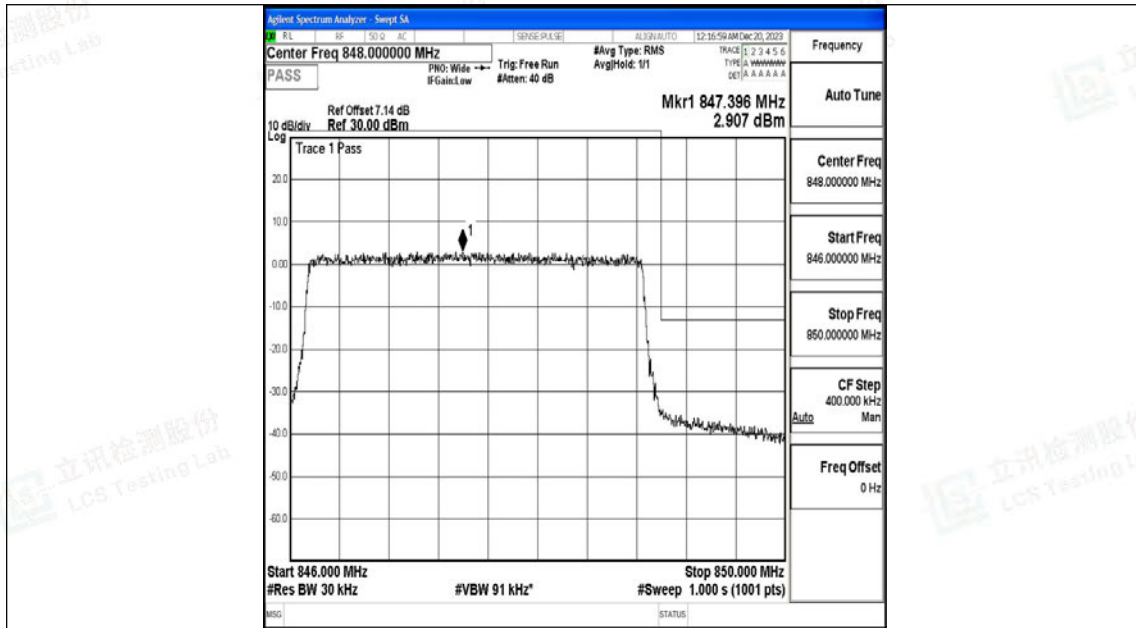


Band5_3MHz_16QAM_20415_15RB#0

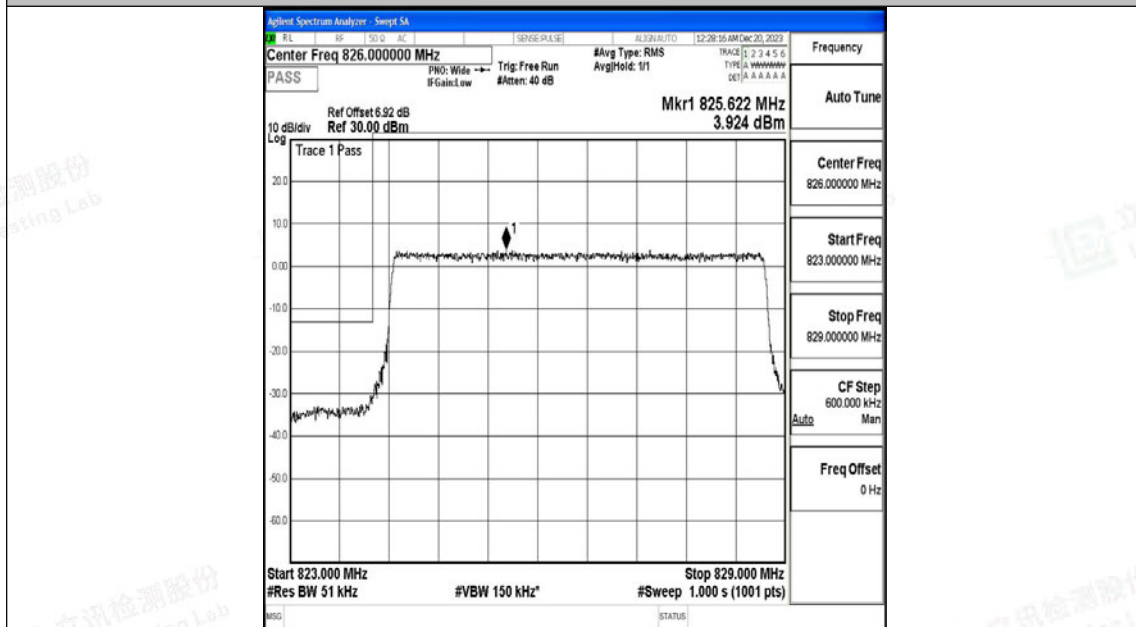


Band5_3MHz_QPSK_20635_15RB#0



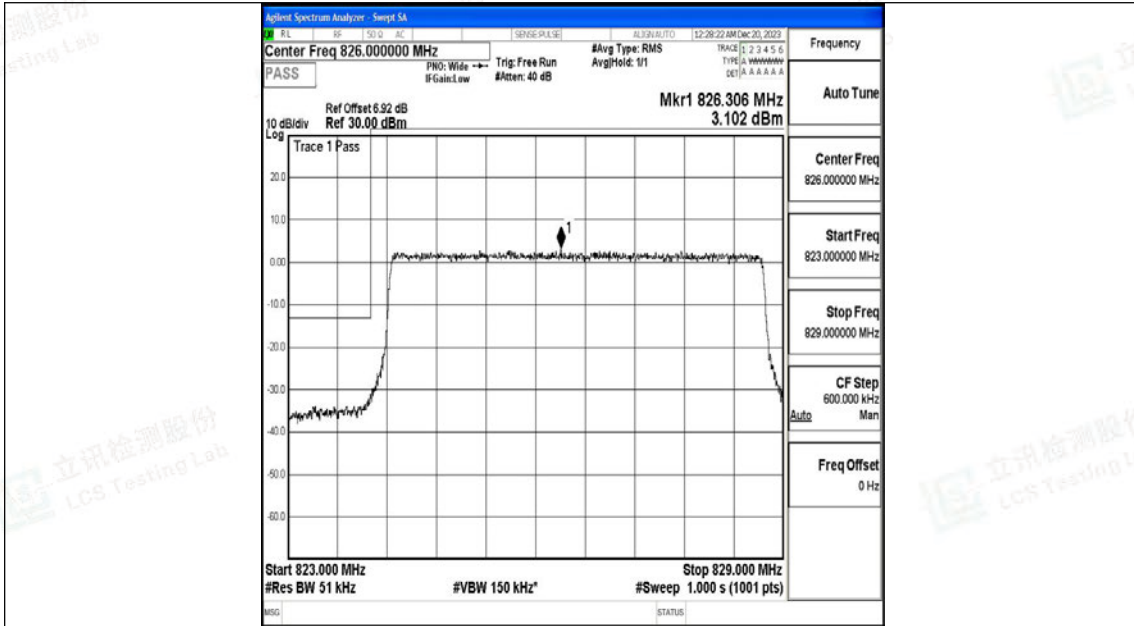


Band5_3MHz_16QAM_20635_15RB#0

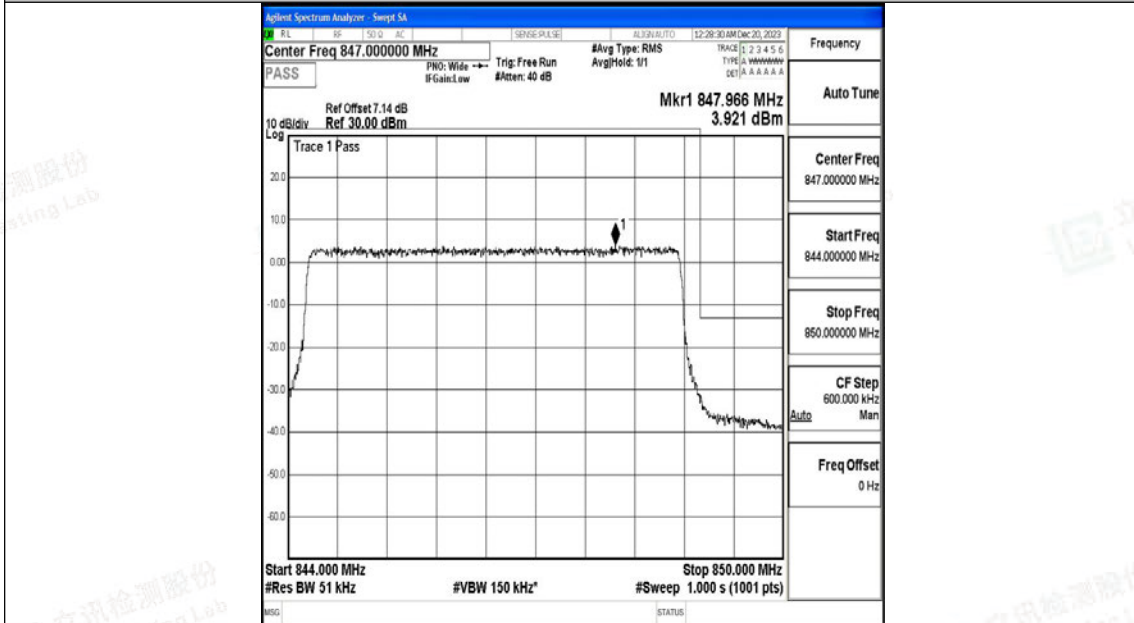


Band5_5MHz_QPSK_20425_25RB#0



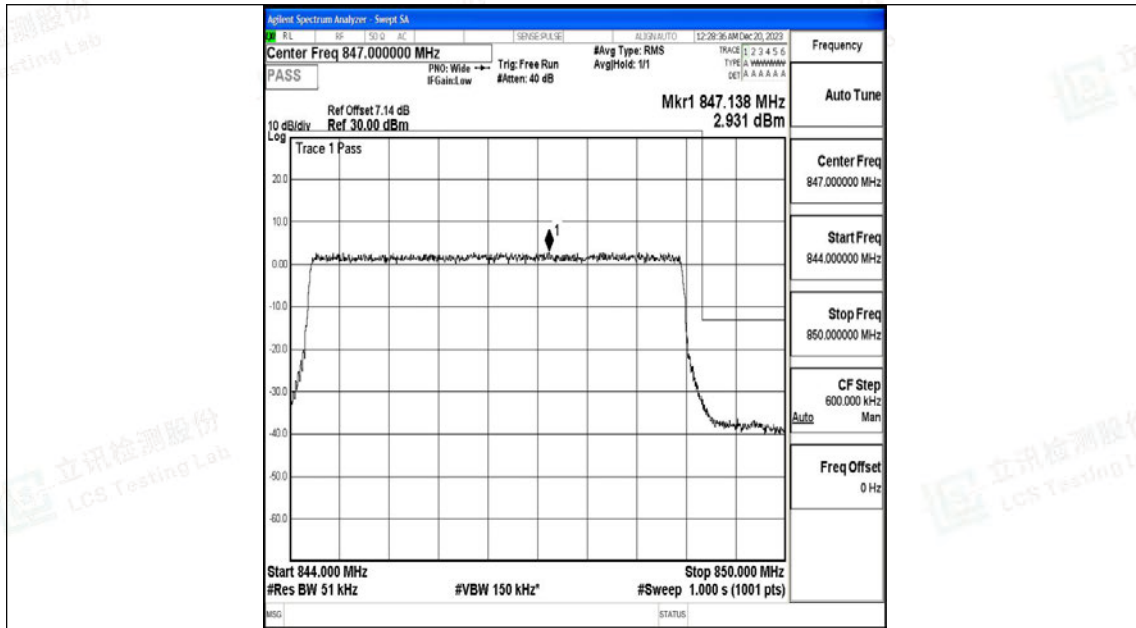


Band5_5MHz_16QAM_20425_25RB#0

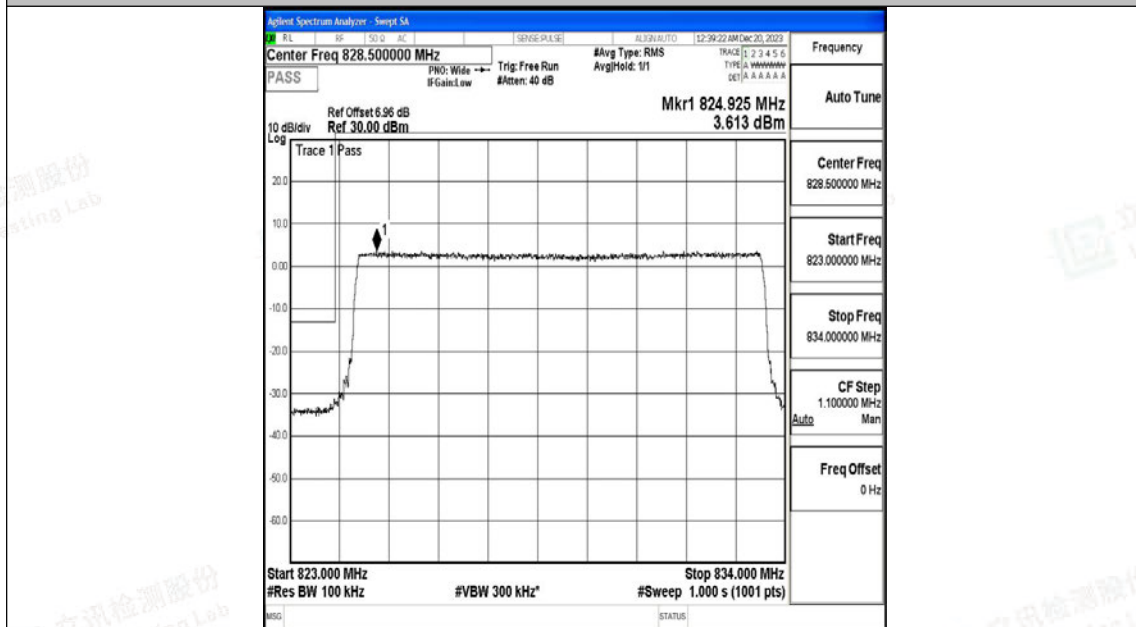


Band5_5MHz_QPSK_20625_25RB#0



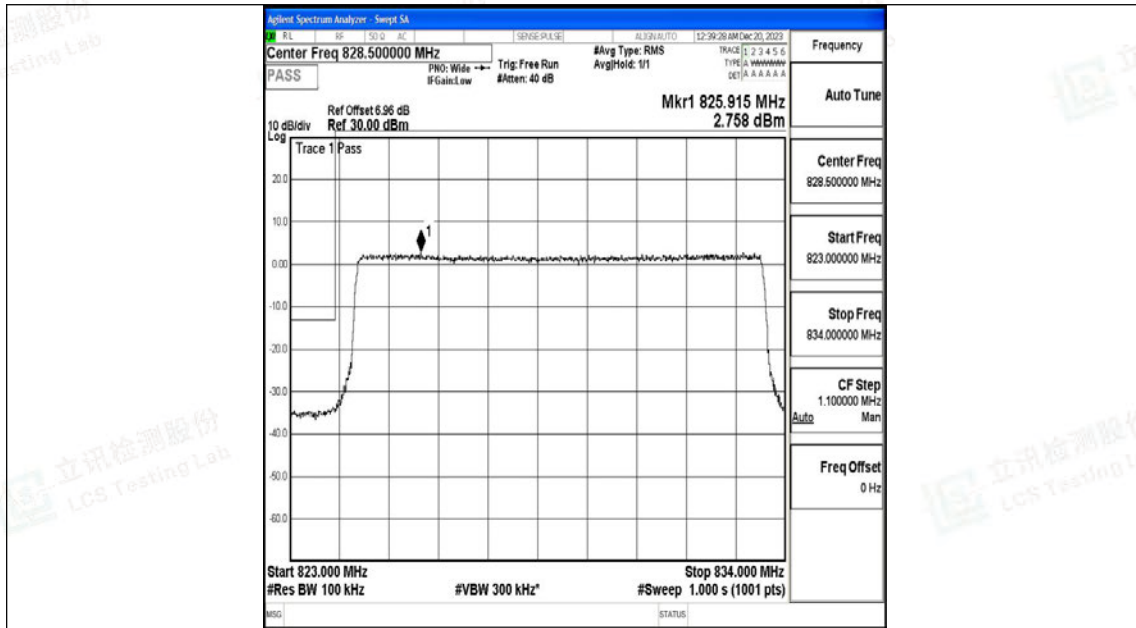


Band5_5MHz_16QAM_20625_25RB#0

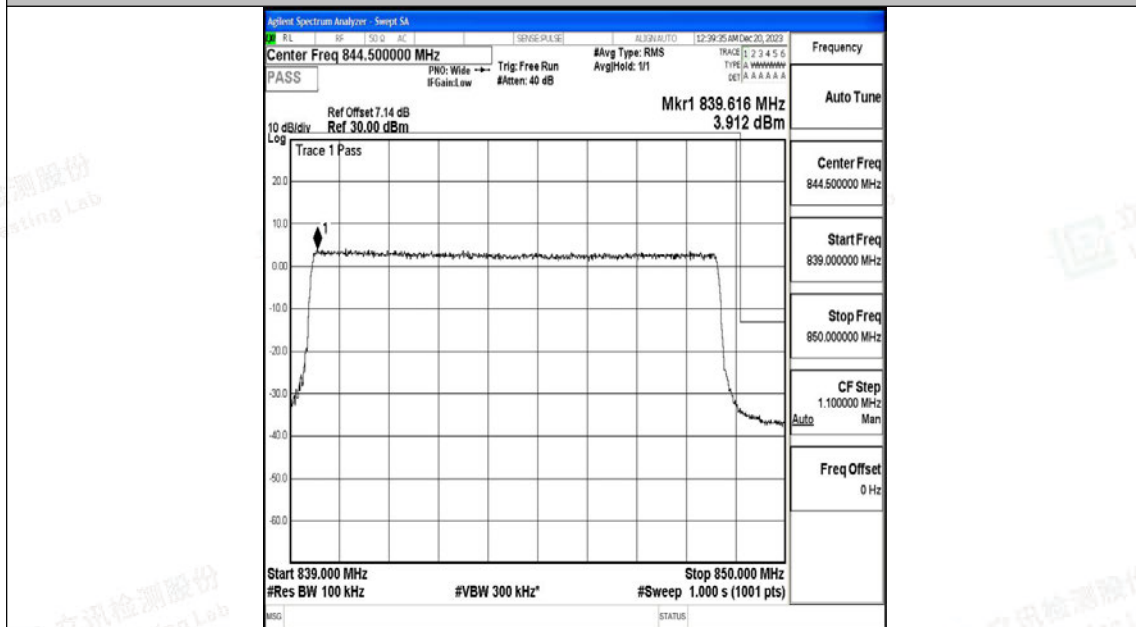


Band5_10MHz_QPSK_20450_50RB#0



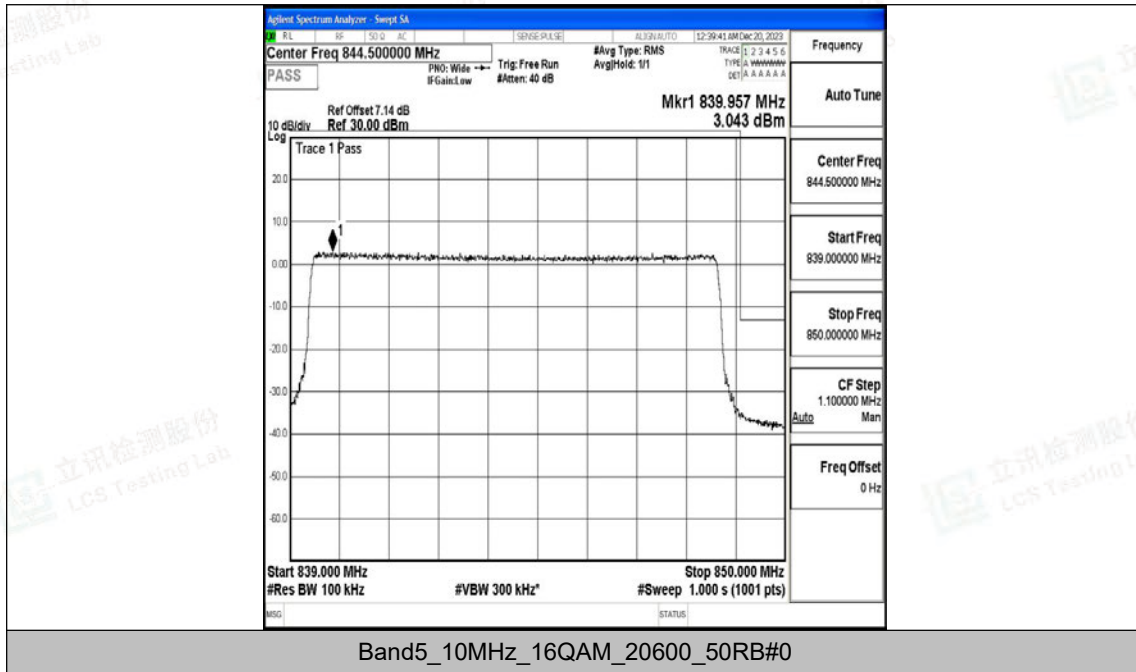


Band5_10MHz_16QAM_20450_50RB#0



Band5_10MHz_QPSK_20600_50RB#0







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	-56.77	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-51.35	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-50.33	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-42.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-44.31	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-56.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-52.53	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-51.50	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-42.72	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-44.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-57.71	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-52.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-51.87	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-42.31	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-43.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-58.38	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-52.66	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-52.02	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-44.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-44.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-59.58	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-53.27	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-50.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-44.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-44.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-54.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-52.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-43.66	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-44.64	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-44.16	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-56.30	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-55.77	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-60.03	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-43.33	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-44.12	PASS



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Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-56.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-51.22	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-58.77	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-43.59	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-44.10	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-56.88	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-53.10	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-58.90	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-43.59	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-44.18	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-57.94	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-53.65	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-60.09	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-43.18	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-44.17	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-57.37	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-51.08	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-57.87	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-44.14	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-44.03	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-56.13	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-53.13	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-58.60	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-44.75	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-44.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-56.64	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-51.91	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-47.22	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-44.07	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-44.23	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-58.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-52.86	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-56.86	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-43.77	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-44.39	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-57.71	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-51.05	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-61.64	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-43.30	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-44.17	PASS



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Scan code to check authenticity



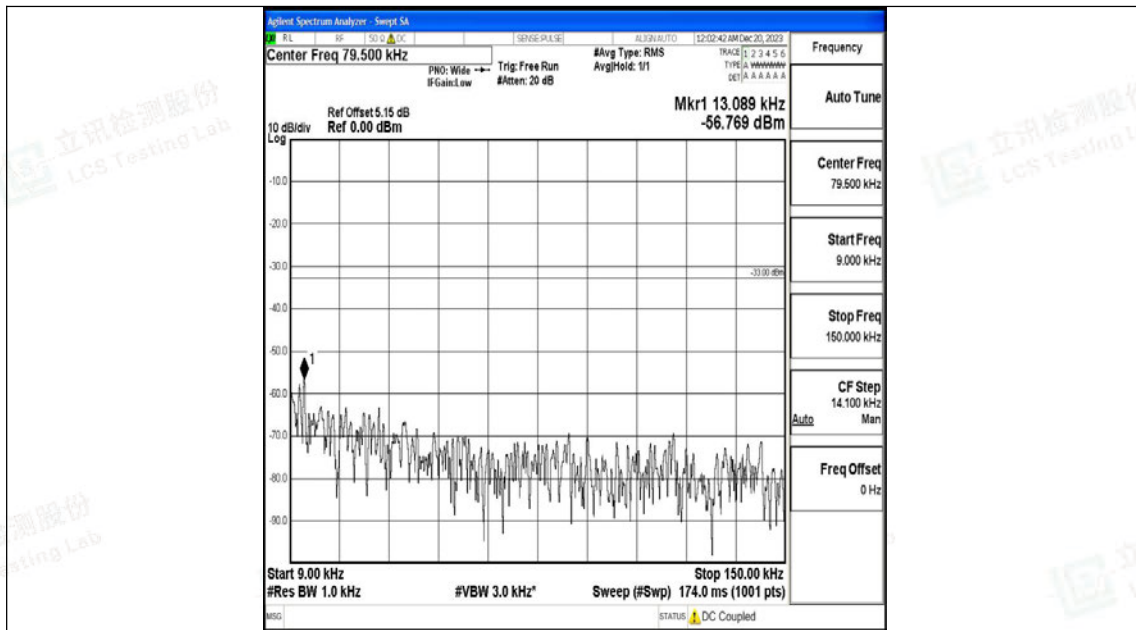
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-59.29	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-52.30	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-61.89	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-44.74	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-44.14	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-57.40	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-50.48	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-62.18	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-44.95	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-44.24	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-56.79	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-54.97	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-62.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-45.39	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-44.02	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-55.08	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-53.31	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-61.97	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-43.07	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-44.20	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.10	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-53.04	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-43.44	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-43.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-59.12	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-50.67	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-61.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-44.05	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-44.28	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-60.01	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-51.39	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-62.20	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-43.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-44.08	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-54.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-51.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-54.00	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-44.38	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-44.27	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-61.98	PASS



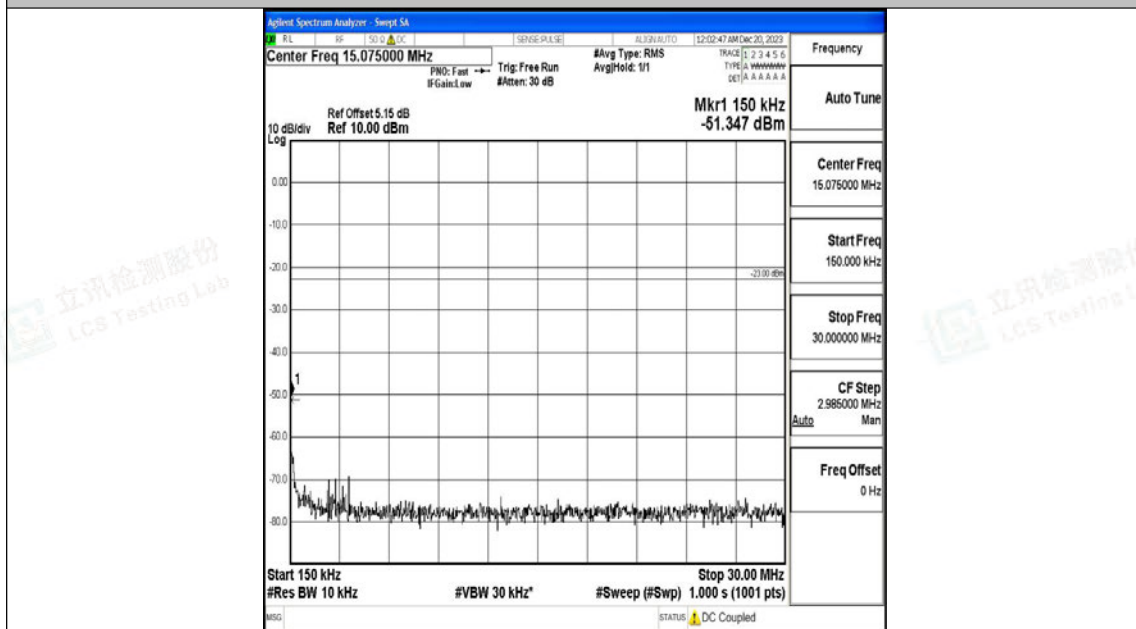


Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-58.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-51.96	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-55.28	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-44.63	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-44.11	PASS

Test Graphs

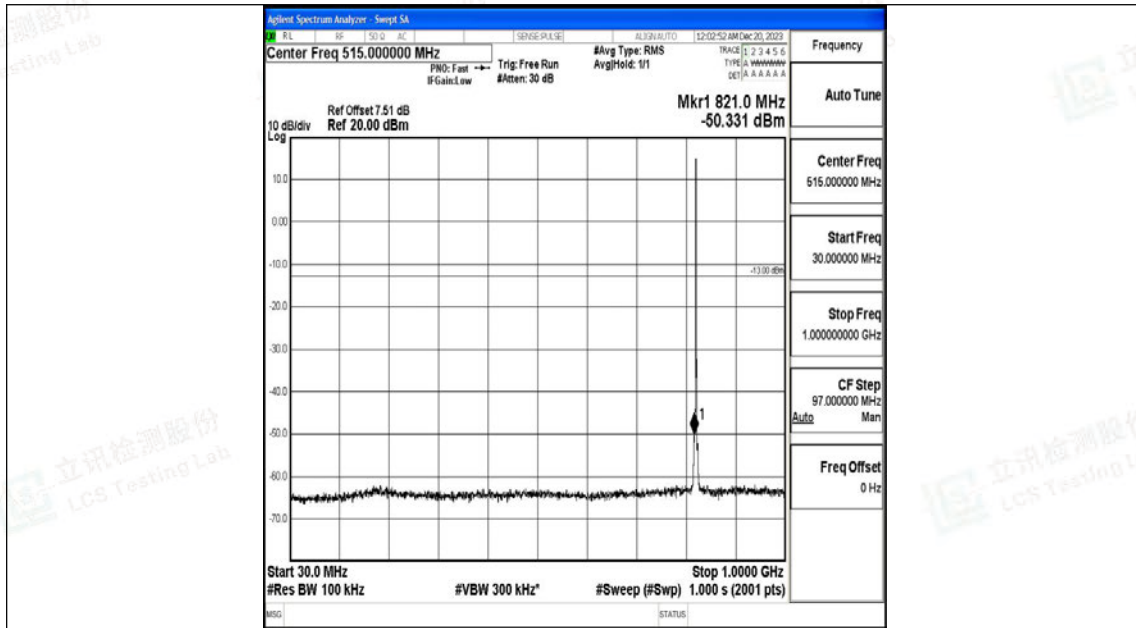


Band5_1.4MHz_QPSK_20407_1RB#0_0.009~0.15_0.009~0.15

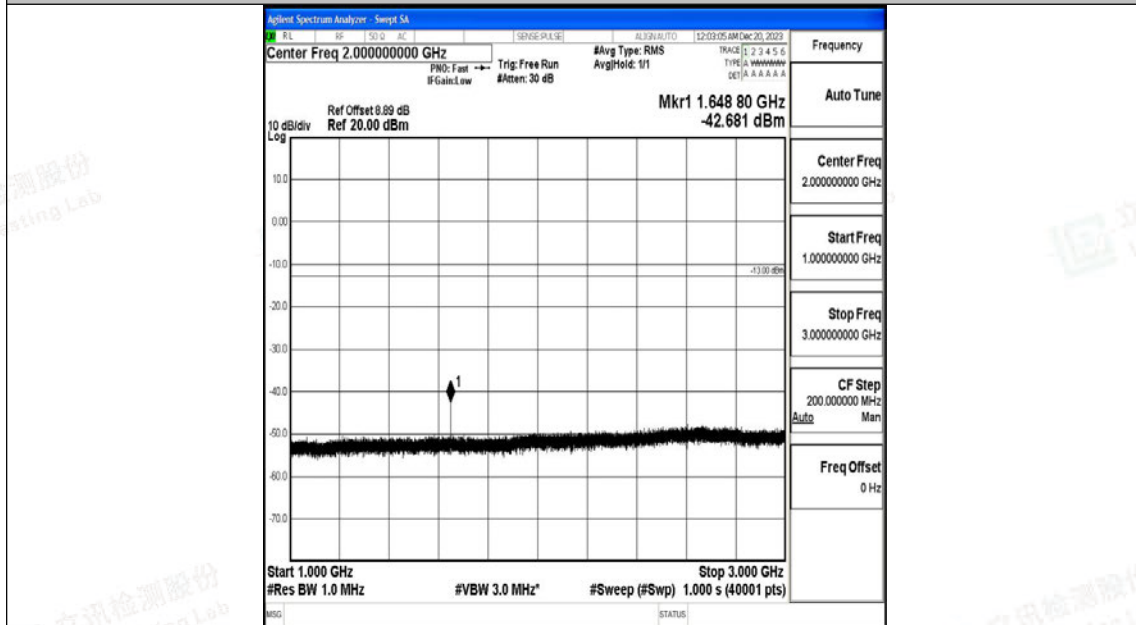


Band5_1.4MHz_QPSK_20407_1RB#0_0.15~30_0.15~30



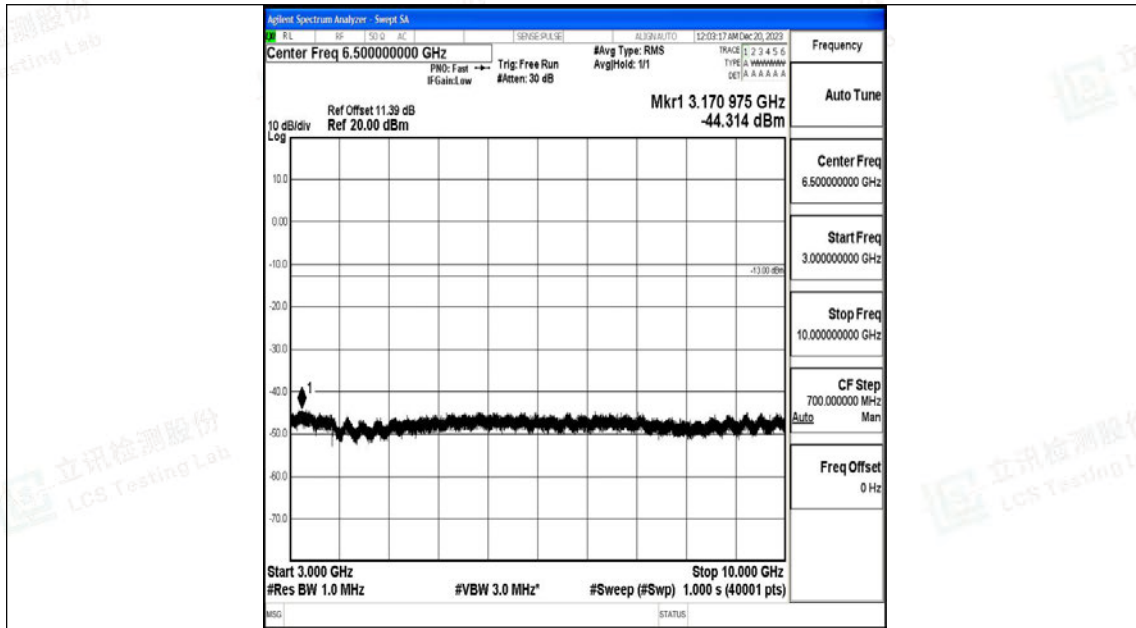


Band5_1.4MHz_QPSK_20407_1RB#0_30~1000_30~1000

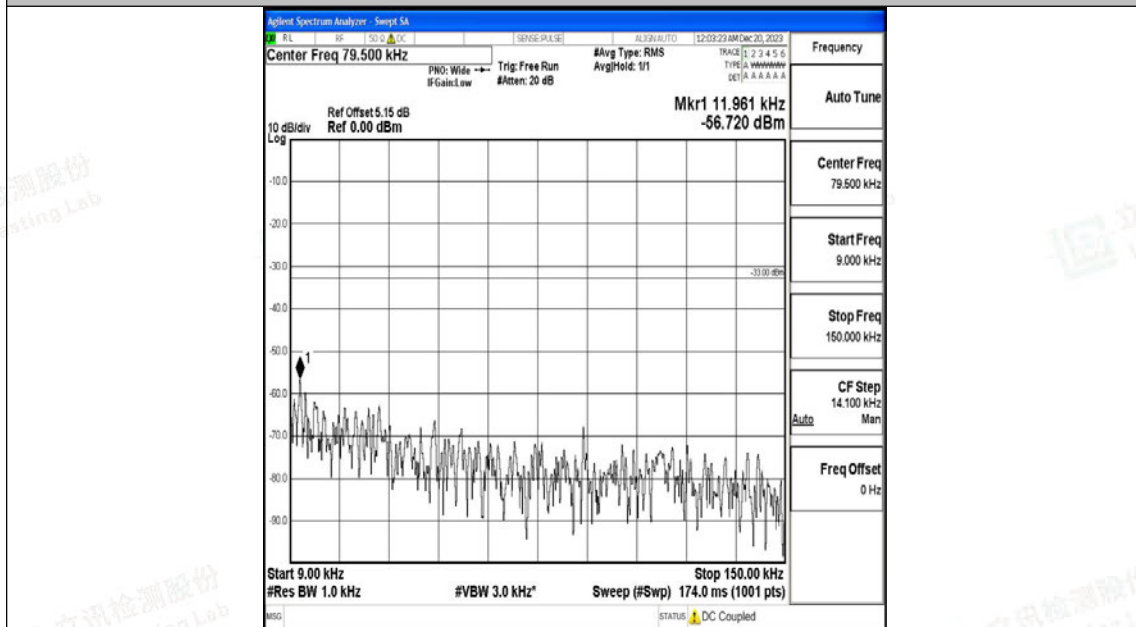


Band5_1.4MHz_QPSK_20407_1RB#0_1000~3000_1000~3000



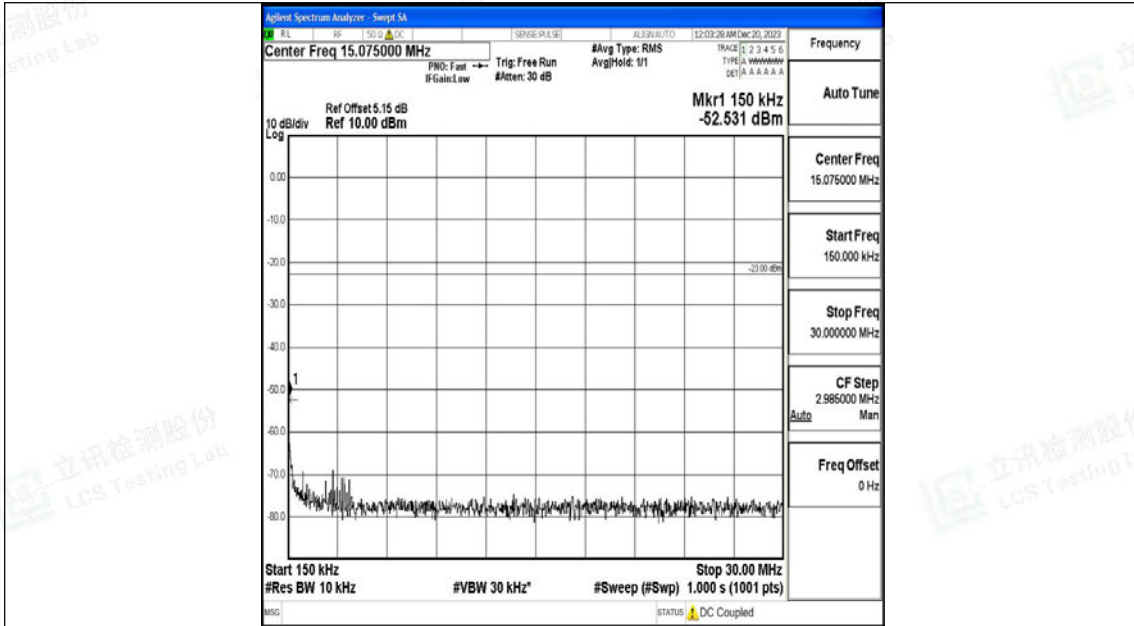


Band5_1.4MHz_QPSK_20407_1RB#0_3000~10000_3000~10000

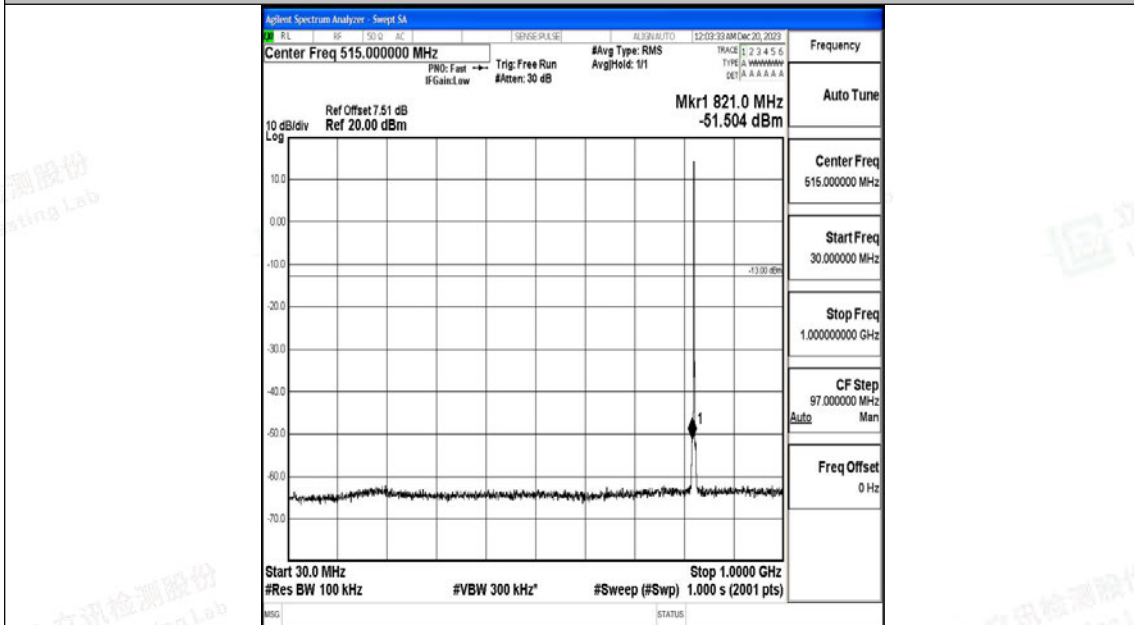


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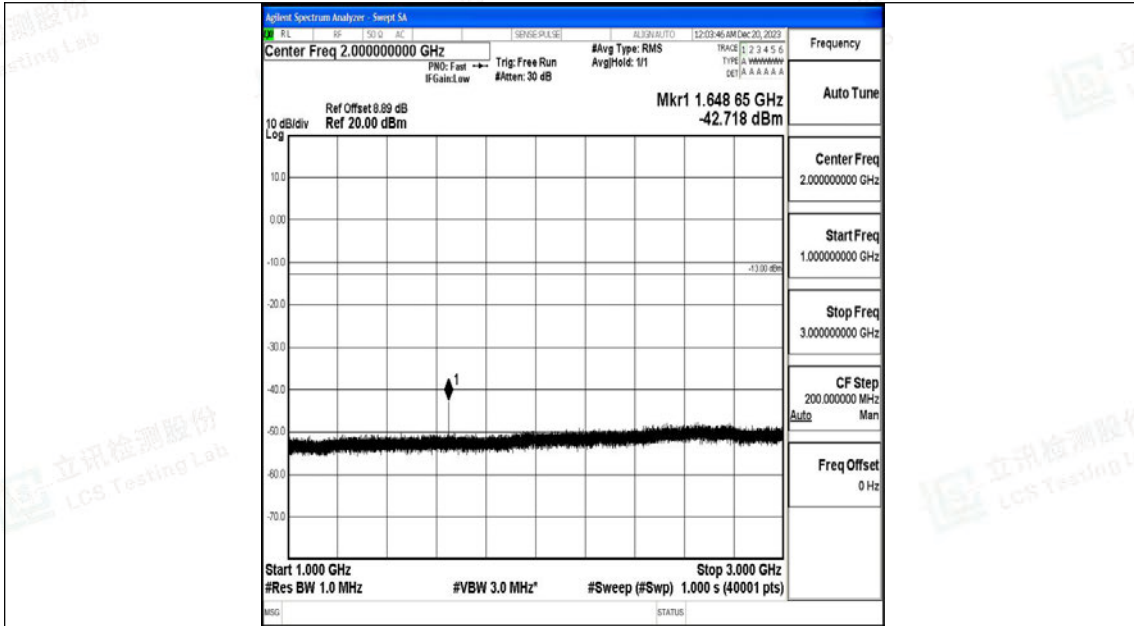


Band5_1.4MHz_16QAM_20407_1RB#0_0.15~30_0.15~30

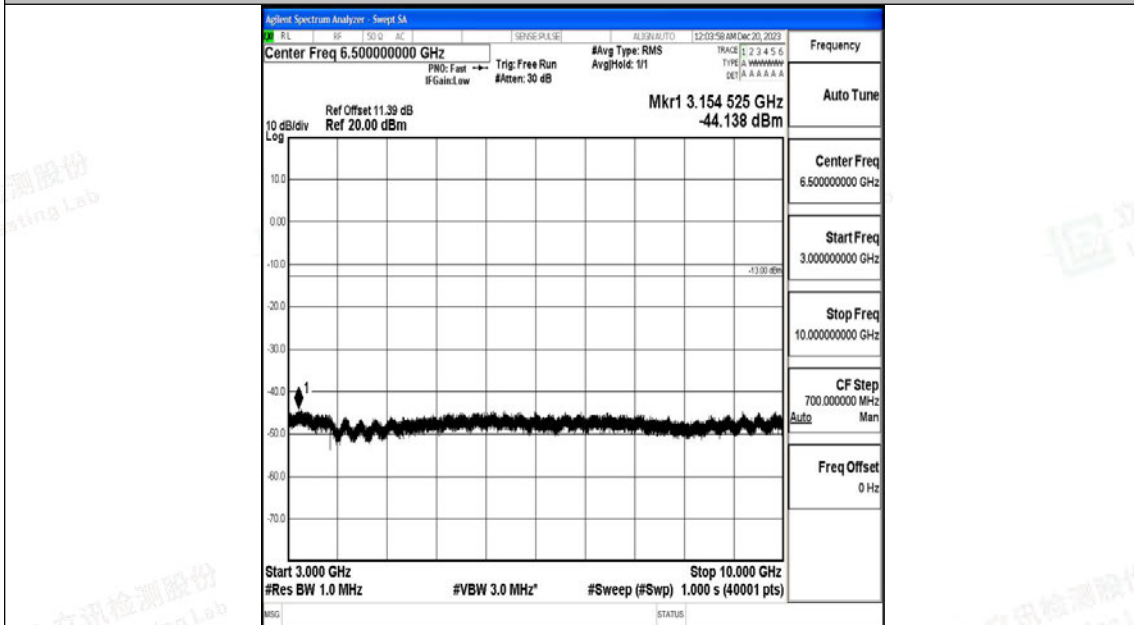


Band5_1.4MHz_16QAM_20407_1RB#0_30~1000_30~1000



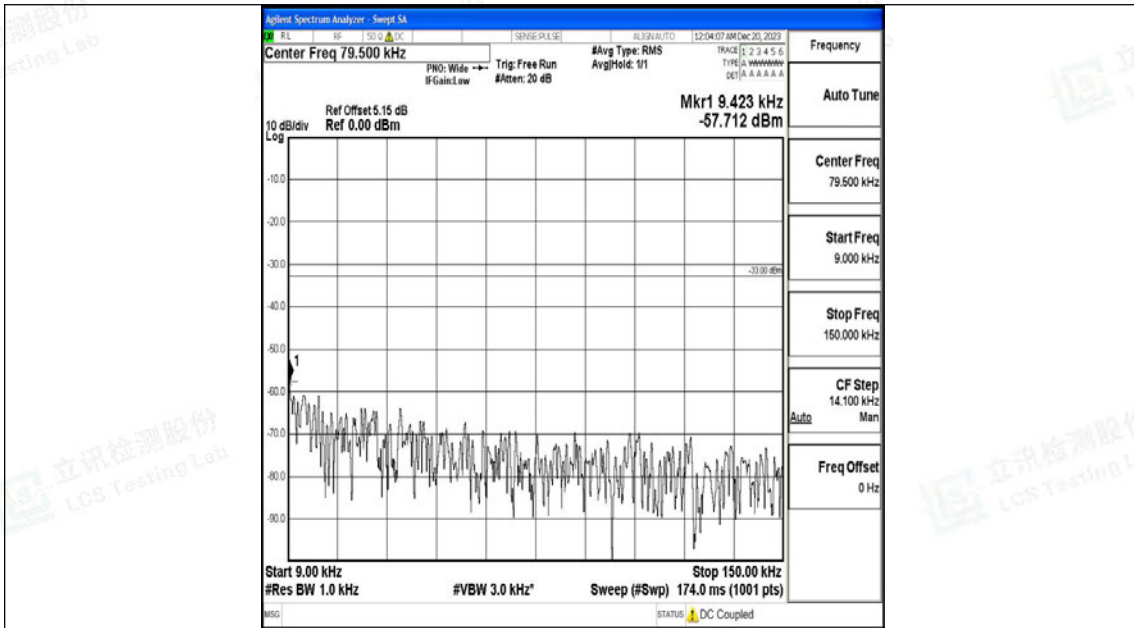


Band5_1.4MHz_16QAM_20407_1RB#0_1000~3000_1000~3000

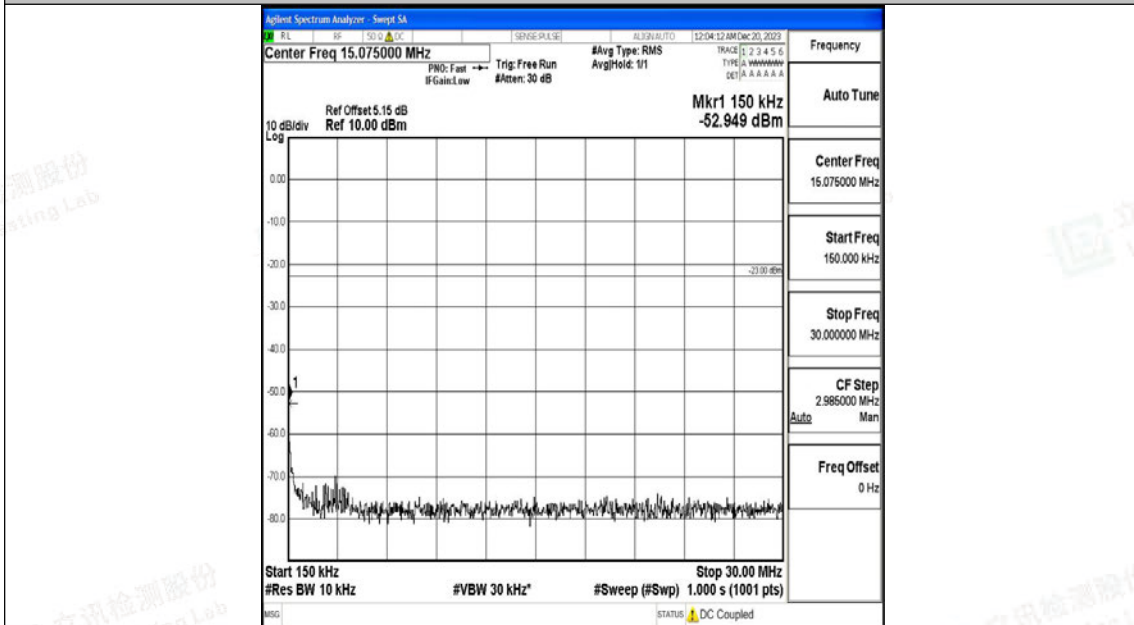


Band5_1.4MHz_16QAM_20407_1RB#0_3000~10000_3000~10000



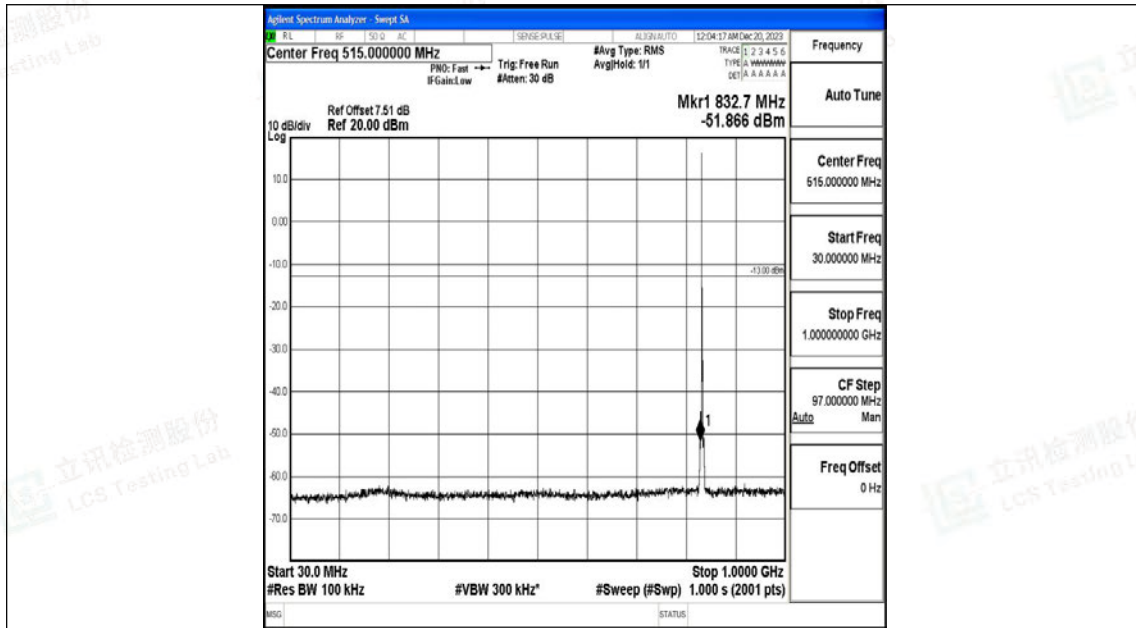


Band5_1.4MHz_QPSK_20525_1RB#0_0.009~0.15_0.009~0.15

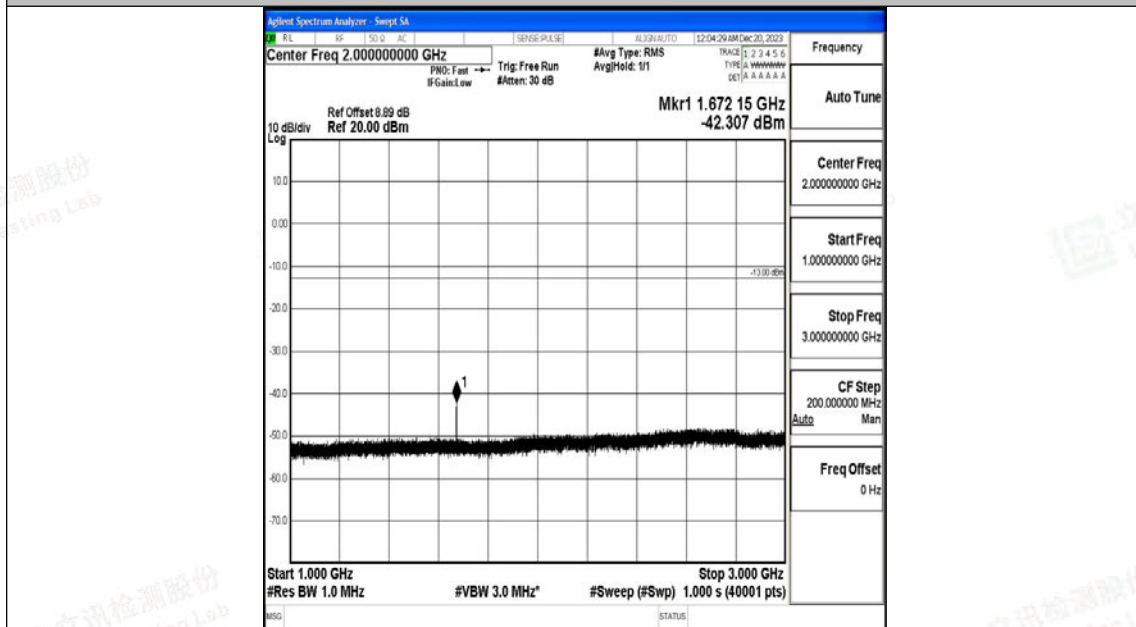


Band5_1.4MHz_QPSK_20525_1RB#0_0.15~30_0.15~30



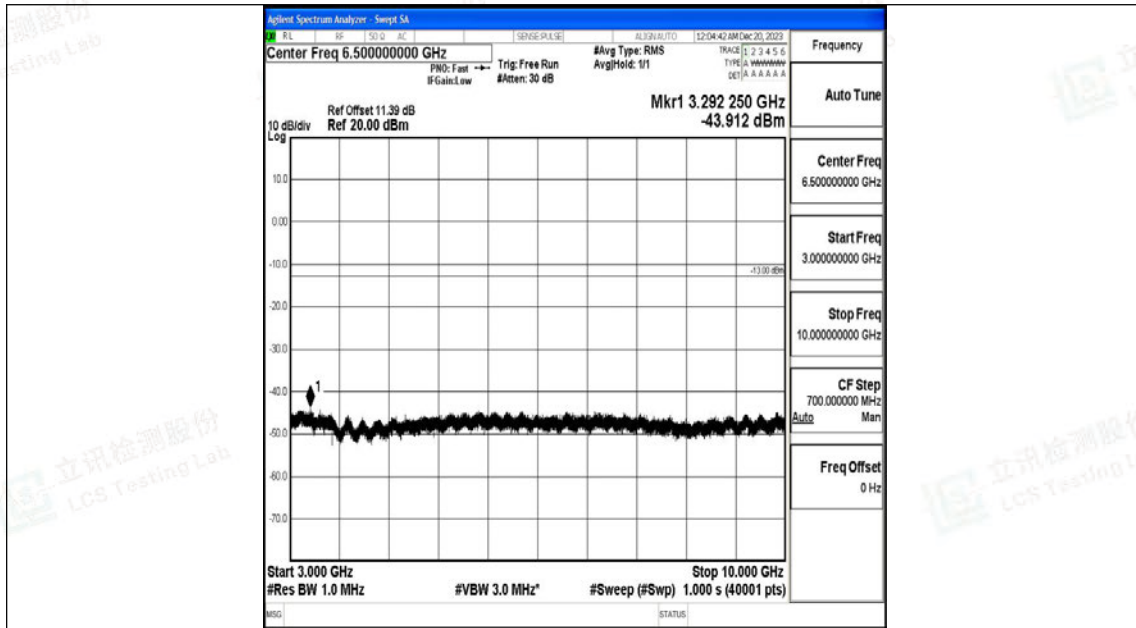


Band5_1.4MHz_QPSK_20525_1RB#0_30~1000_30~1000

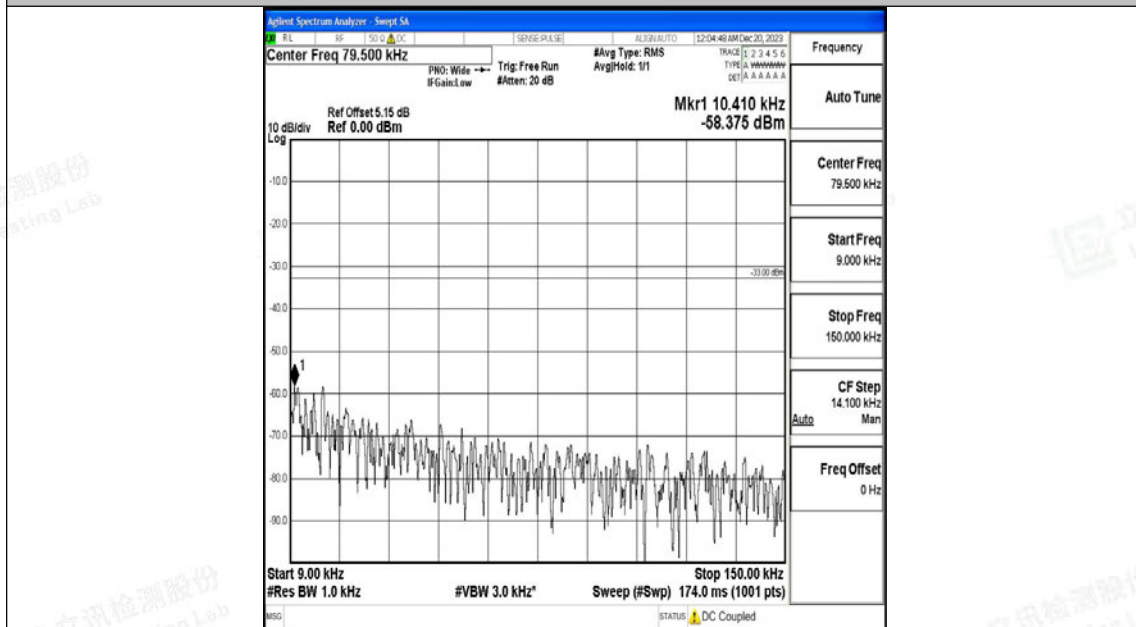


Band5_1.4MHz_QPSK_20525_1RB#0_1000~3000_1000~3000



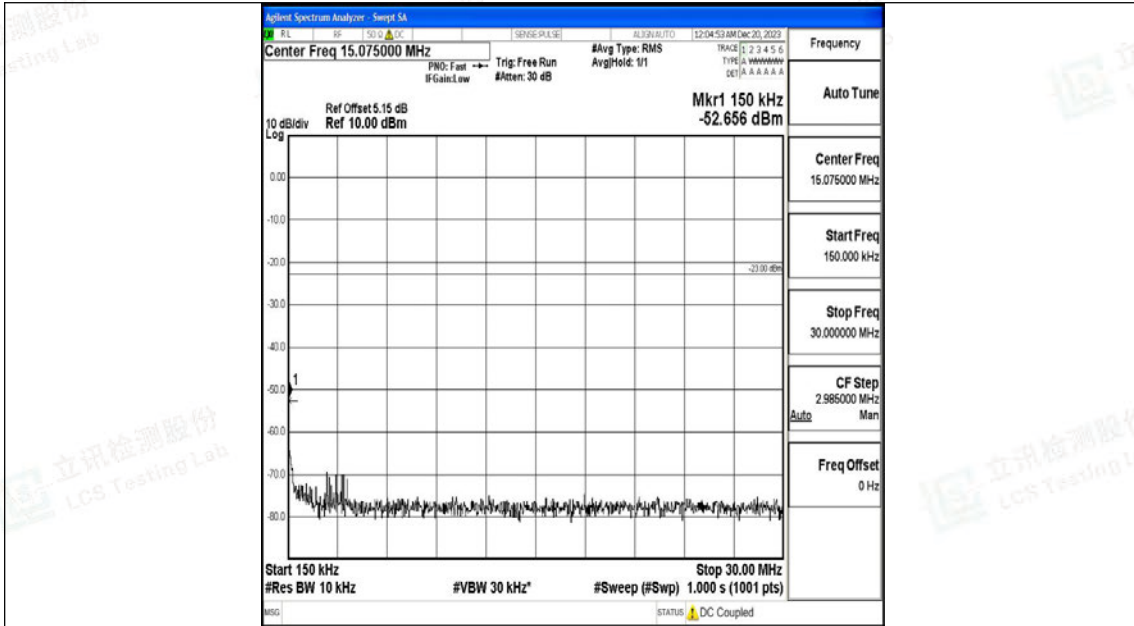


Band5_1.4MHz_QPSK_20525_1RB#0_3000~10000_3000~10000

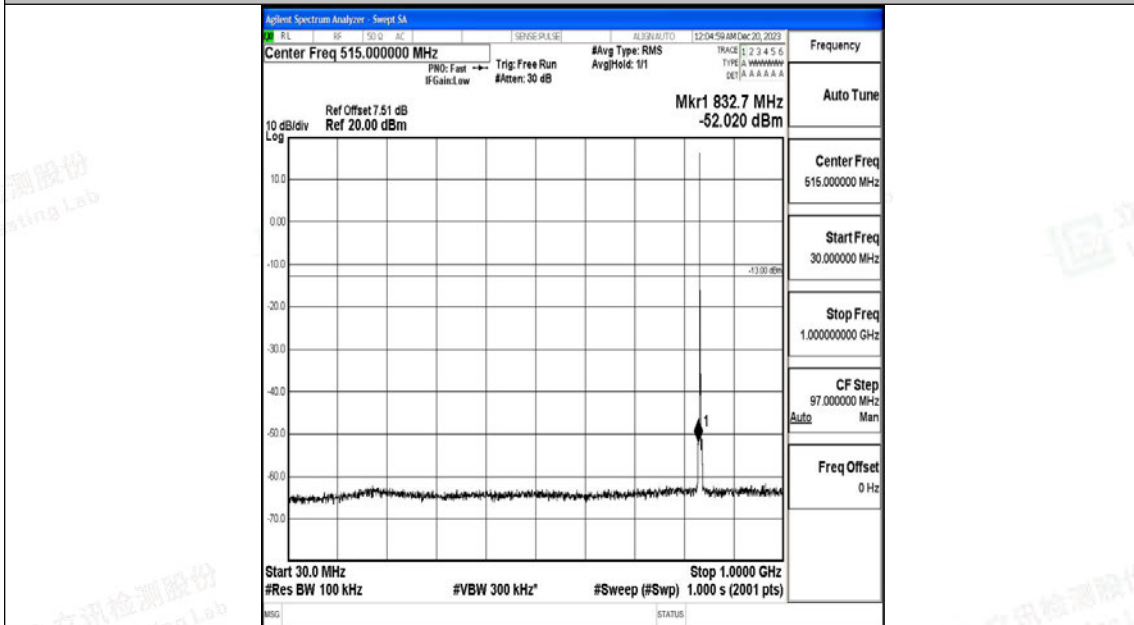


Band5_1.4MHz_16QAM_20525_1RB#0_0.009~0.15_0.009~0.15



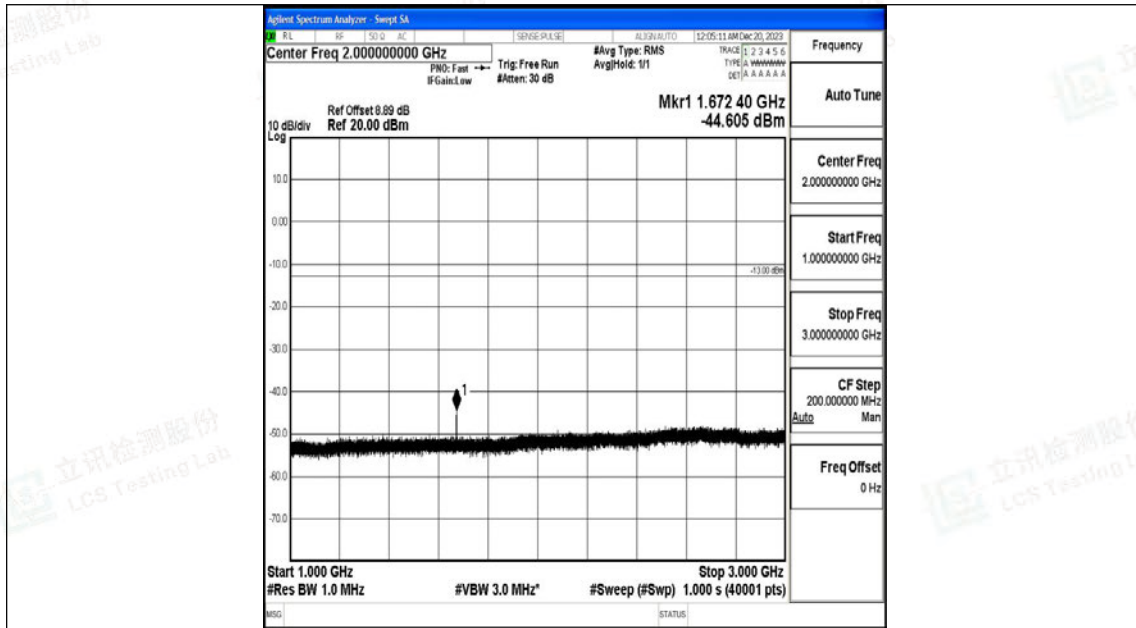


Band5_1.4MHz_16QAM_20525_1RB#0_0.15~30_0.15~30

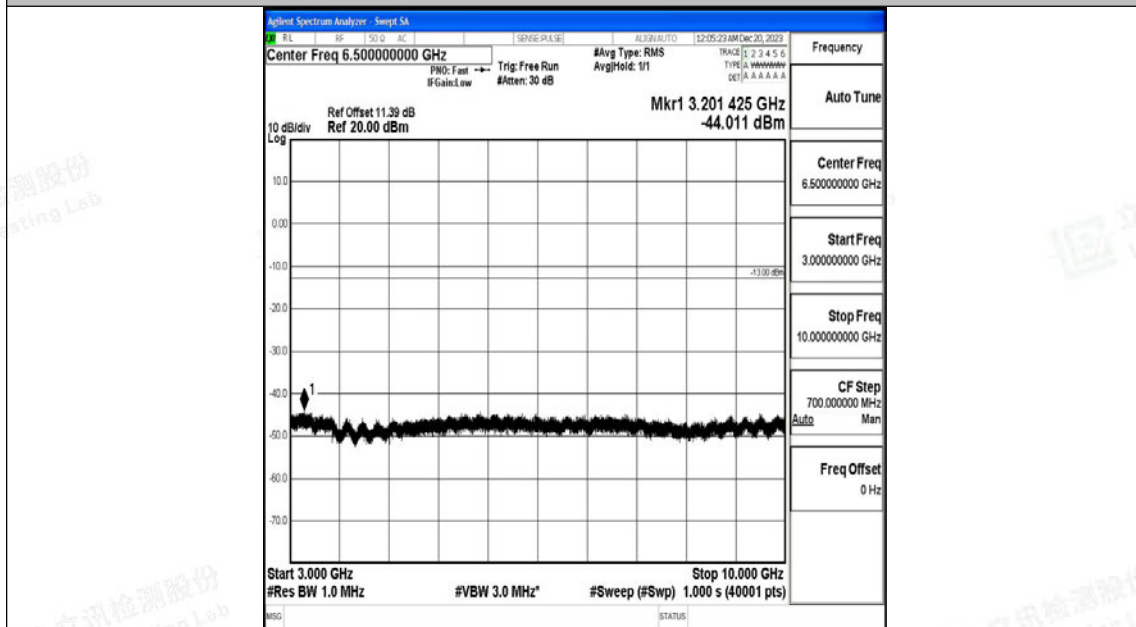


Band5_1.4MHz_16QAM_20525_1RB#0_30~1000_30~1000



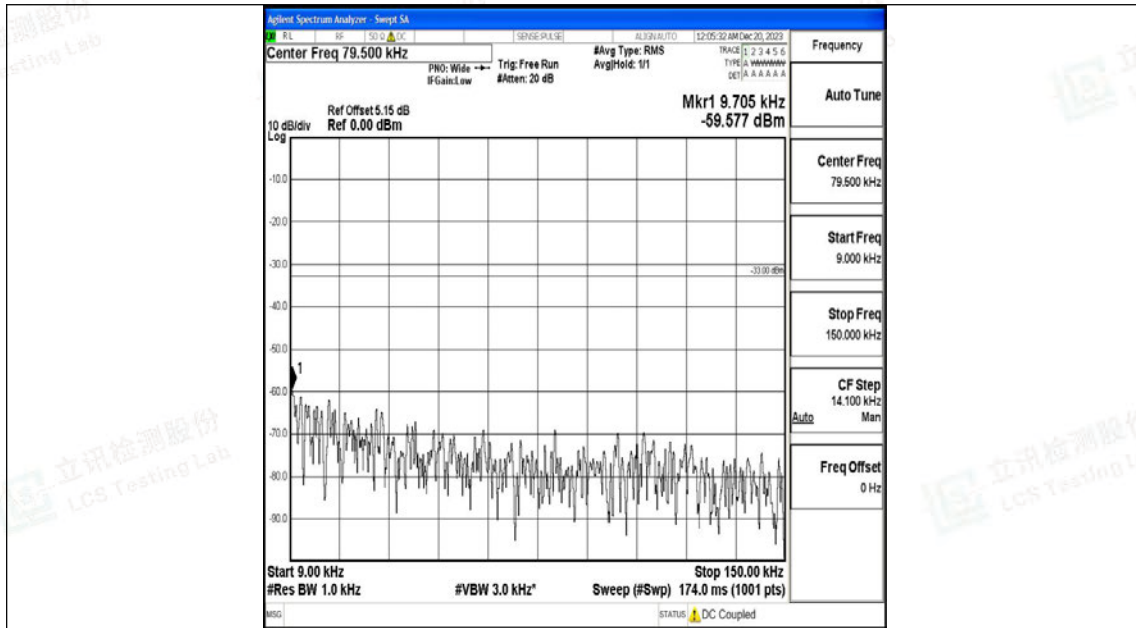


Band5_1.4MHz_16QAM_20525_1RB#0_1000~3000_1000~3000

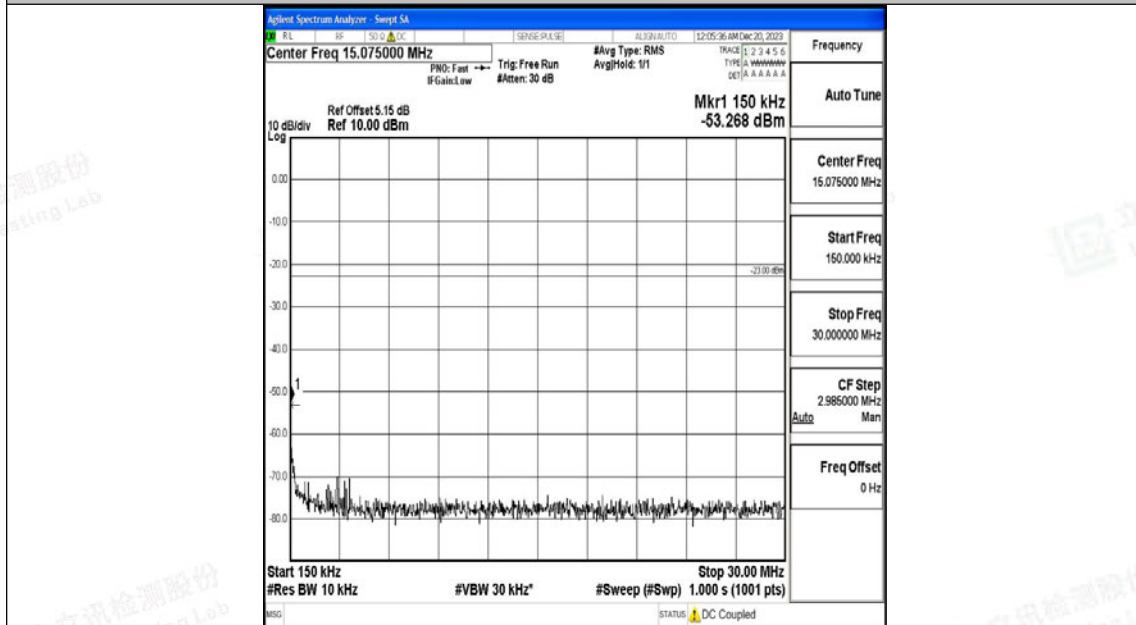


Band5_1.4MHz_16QAM_20525_1RB#0_3000~10000_3000~10000





Band5_1.4MHz_QPSK_20643_1RB#0_0.009~0.15_0.009~0.15



Band5_1.4MHz_QPSK_20643_1RB#0_0.15~30_0.15~30

