



Appendix D: Test Data for E-UTRA Band 5

Product Name: Mobile Computer

Test Model: C7X

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



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D.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.28	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	22.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.24	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	22.32	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	22.36	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.32	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	21.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.28	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.42	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.24	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.34	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.32	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.31	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.32	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.33	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.26	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.39	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.31	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.36	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.42	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.21	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	21.48	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.13	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	21.12	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	21.11	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	21.08	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.28	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.26	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.39	PASS





Band5	1.4MHz	16QAM	20525	1RB#5	21.24	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.14	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.16	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.14	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.35	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.31	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.42	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	21.33	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.20	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.22	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.18	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.37	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.32	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.36	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.23	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.25	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.23	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.27	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.23	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.31	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.38	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.33	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.31	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.30	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.32	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.31	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.38	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.42	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.39	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.37	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.40	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.35	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.41	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.16	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.13	PASS





Band5	3MHz	16QAM	20415	1RB#14	21.09	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.24	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.23	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.24	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.13	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.24	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.16	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.20	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.31	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.28	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.29	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.23	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.41	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.28	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.17	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.38	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.41	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.32	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.26	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.25	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.32	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.19	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.26	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.25	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.17	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.22	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.18	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.32	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.17	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.31	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.25	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.37	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.35	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.29	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.44	PASS





Band5	5MHz	QPSK	20625	1RB#24	22.24	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.46	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.43	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.34	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.39	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.16	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.27	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.14	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.19	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.18	PASS
Band5	5MHz	16QAM	20425	12RB#13	20.19	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.18	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.32	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.41	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.28	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.27	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.26	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.35	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.32	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.22	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.42	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.18	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.38	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.31	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.40	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.25	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.41	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.27	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.34	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.34	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.33	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.29	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.31	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.54	PASS





Band5	10MHz	QPSK	20525	1RB#49	22.32	PASS
Band5	10MHz	QPSK	20525	25RB#0	21.35	PASS
Band5	10MHz	QPSK	20525	25RB#12	21.35	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.42	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.33	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.28	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.49	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.31	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.44	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.43	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.37	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.26	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.31	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.31	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.30	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.32	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.29	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.19	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.33	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.24	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.34	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.38	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.39	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.37	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.09	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.32	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.13	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.42	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.43	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.41	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.43	PASS





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

Test Result

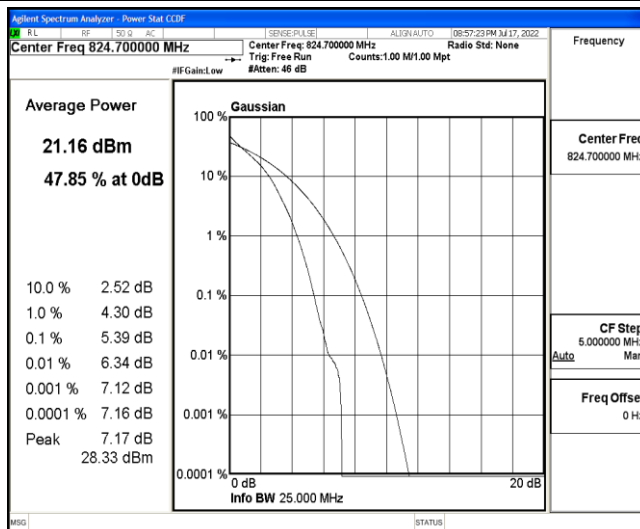
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	5.39	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.52	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.60	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.18	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.35	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.34	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.45	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.61	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.61	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.28	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.45	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.38	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.58	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.76	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.67	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.25	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.36	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.28	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.75	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.75	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.54	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.40	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.40	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.26	13	PASS



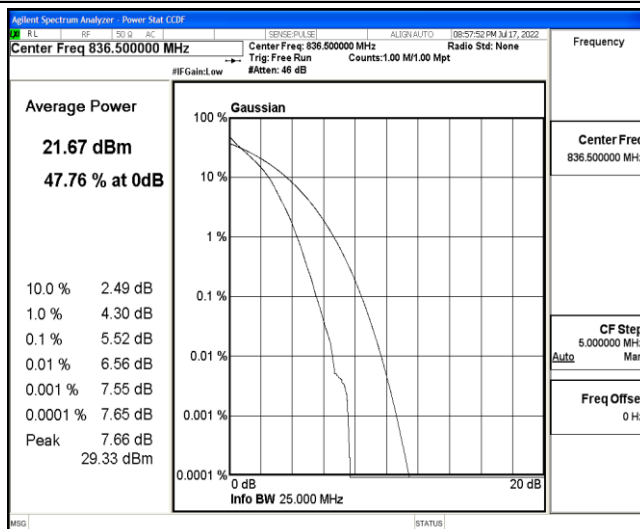


Test Graphs

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

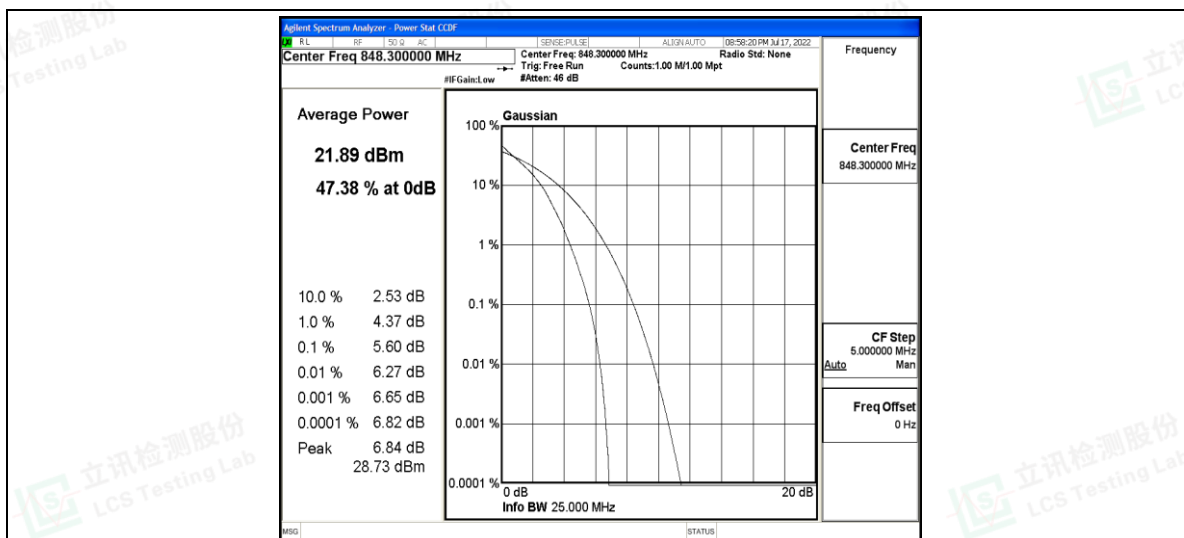


Band5-1.4MHz-QPSK-20525-6RB#0

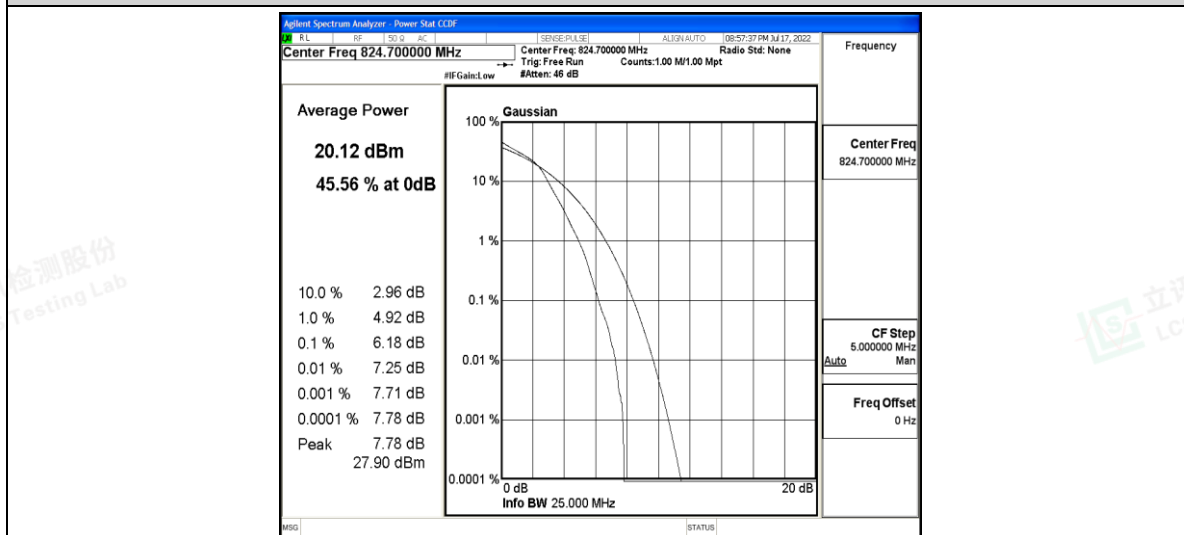


Band5-1.4MHz-QPSK-20643-6RB#0

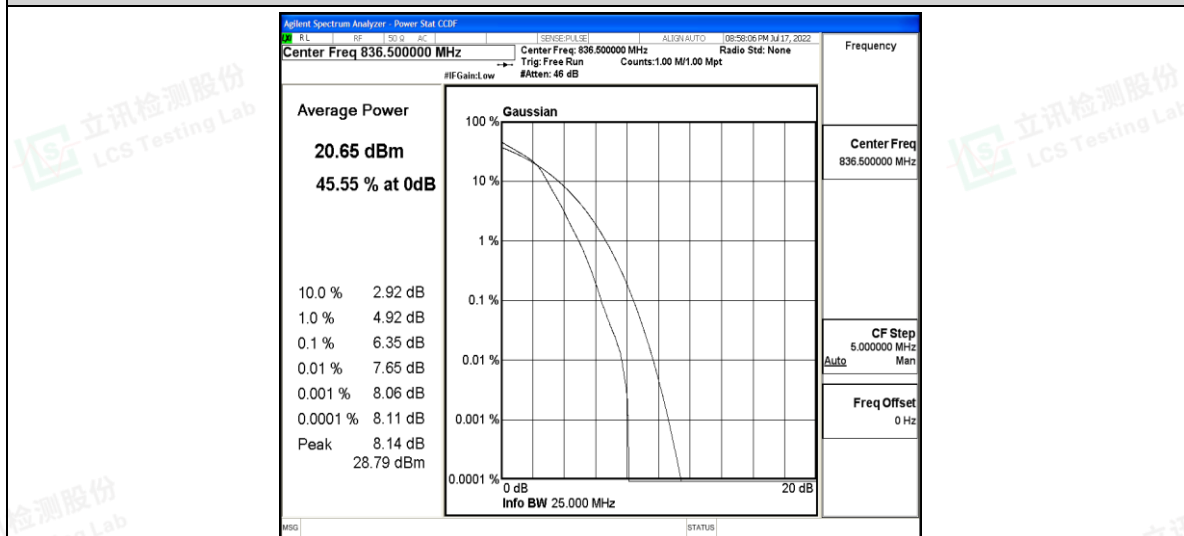




Band5-1.4MHz-16QAM-20407-6RB#0

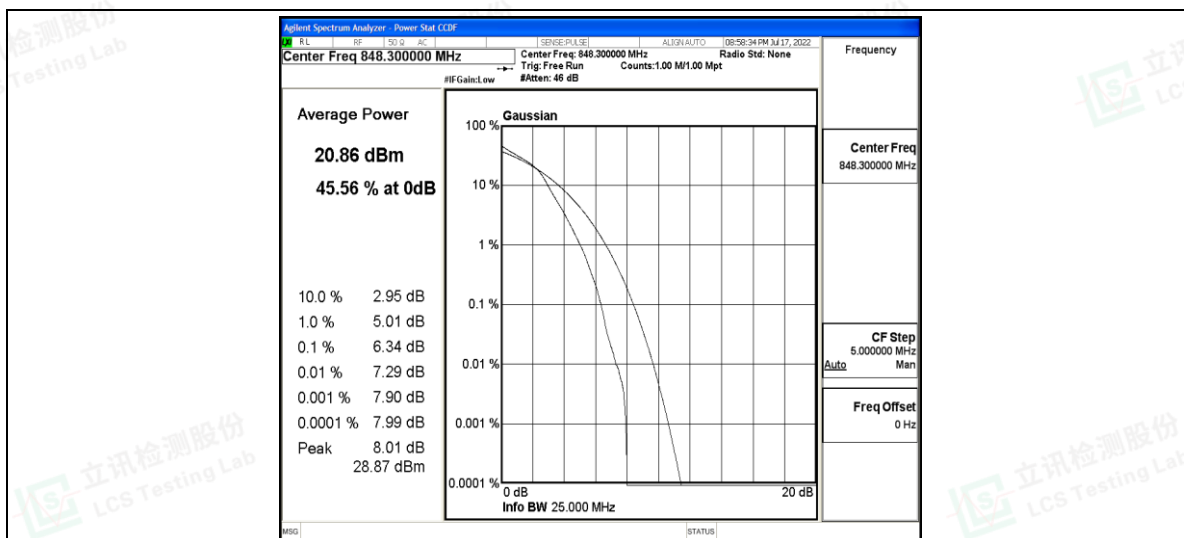


Band5-1.4MHz-16QAM-20525-6RB#0

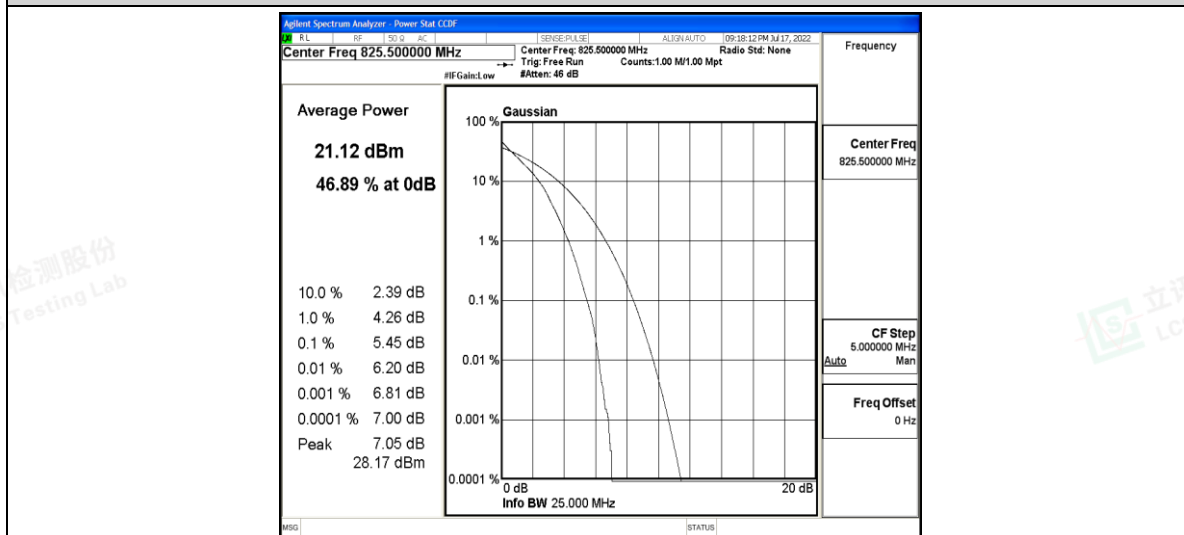


Band5-1.4MHz-16QAM-20643-6RB#0

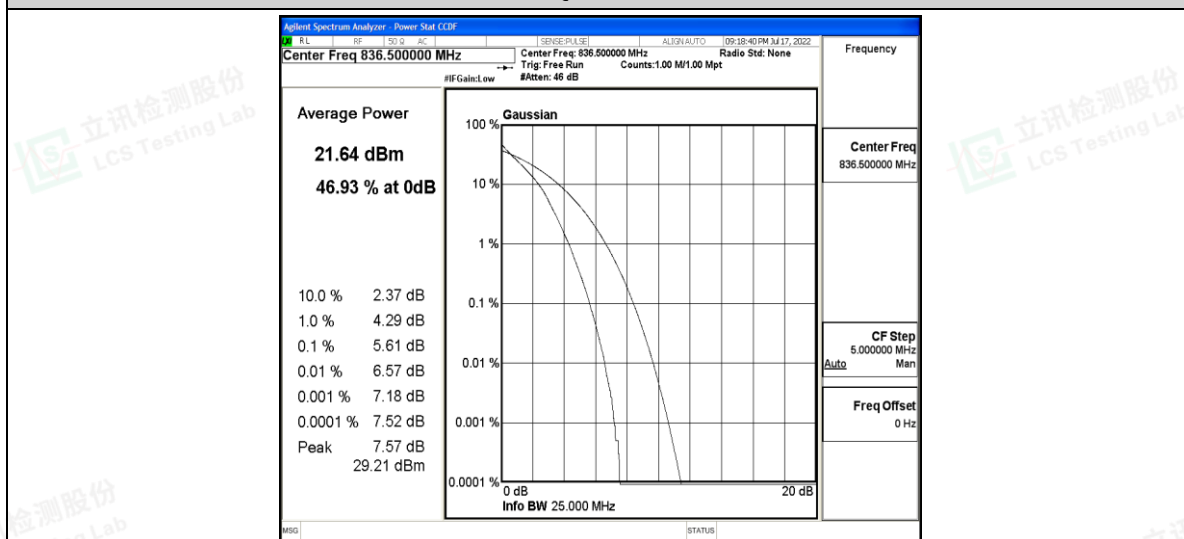




Band5-3MHz-QPSK-20415-15RB#0



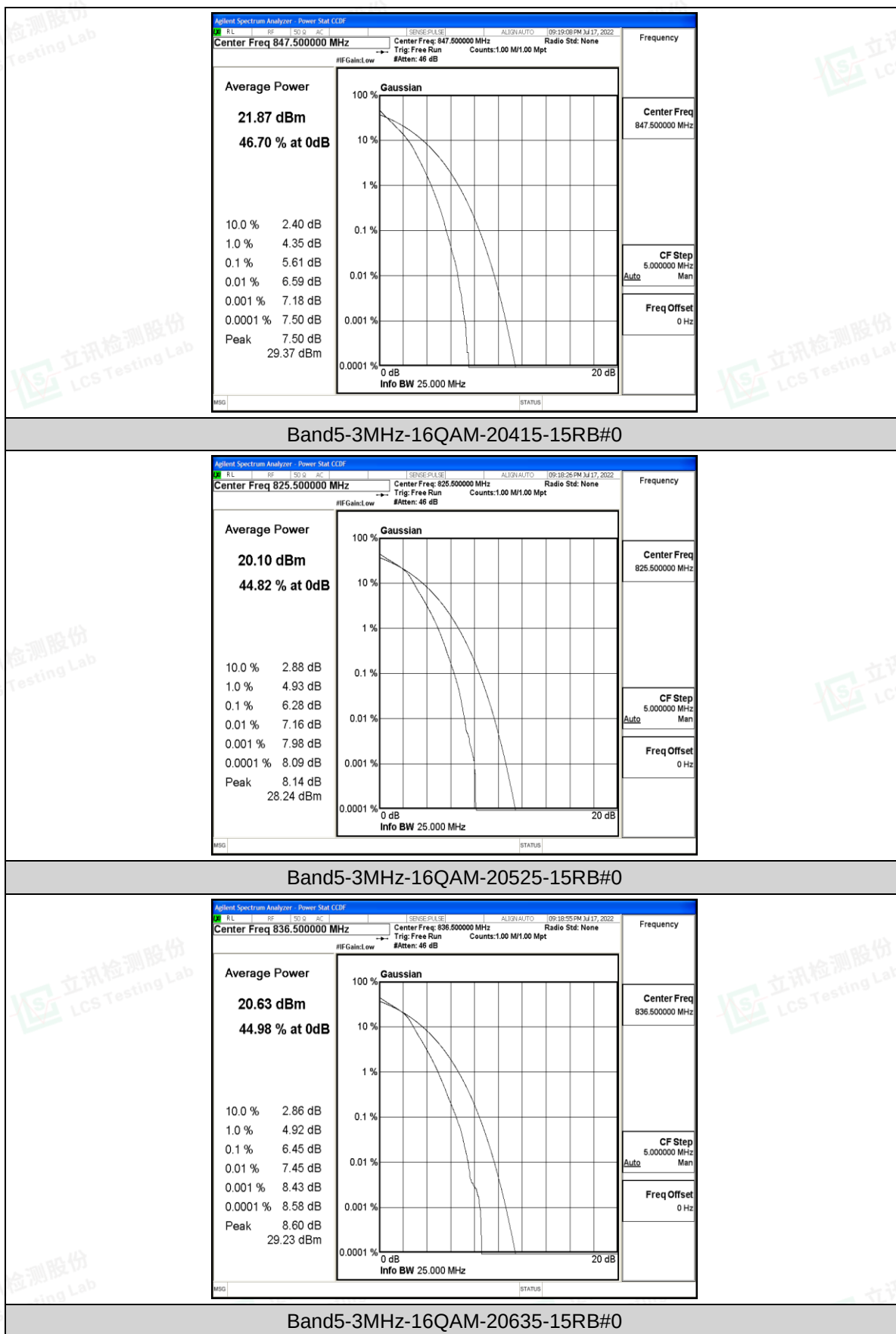
Band5-3MHz-QPSK-20525-15RB#0

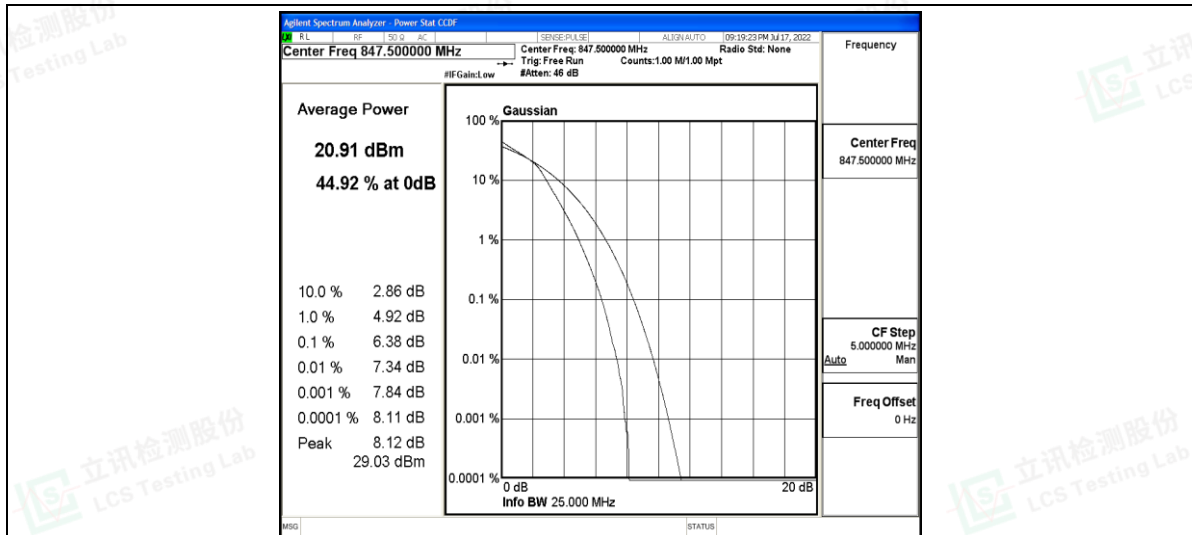


Band5-3MHz-QPSK-20635-15RB#0

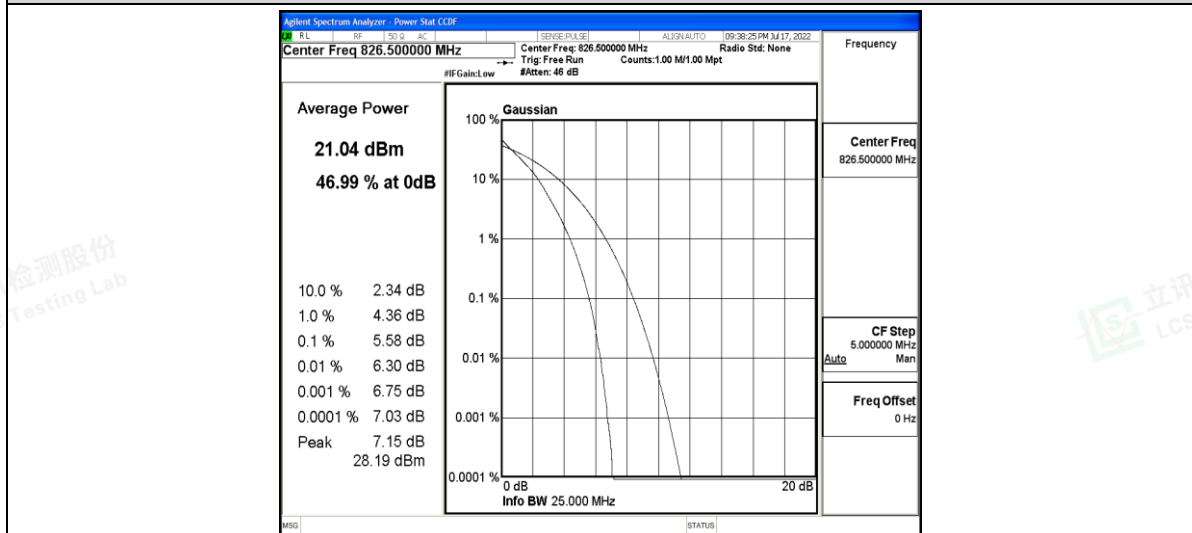


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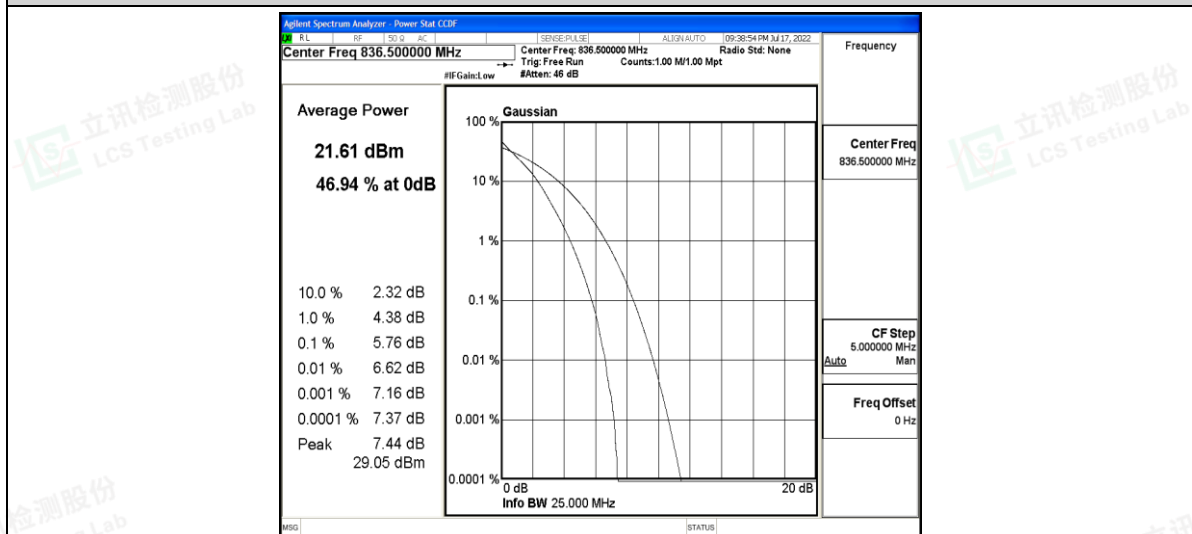




Band5-5MHz-QPSK-20425-25RB#0

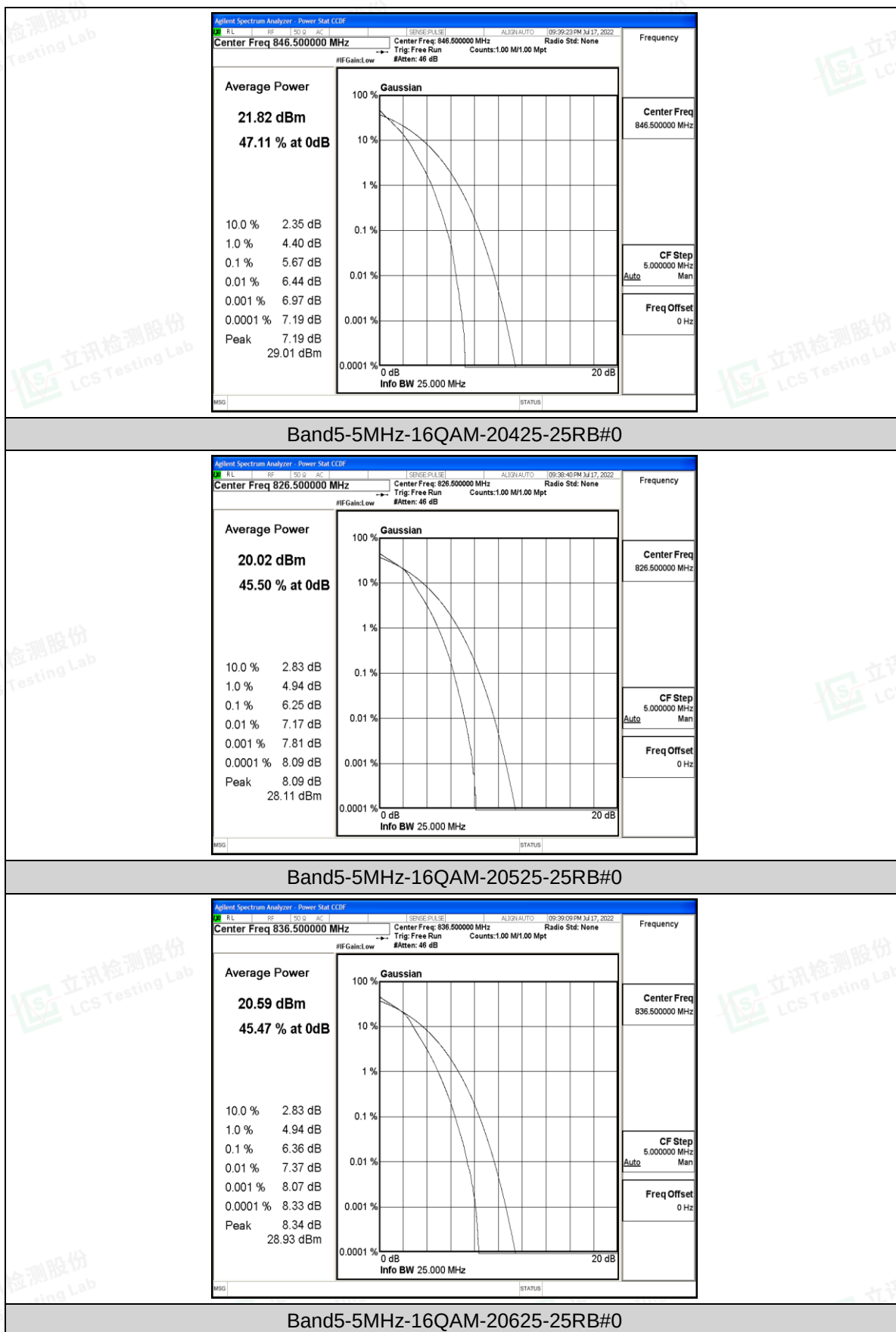


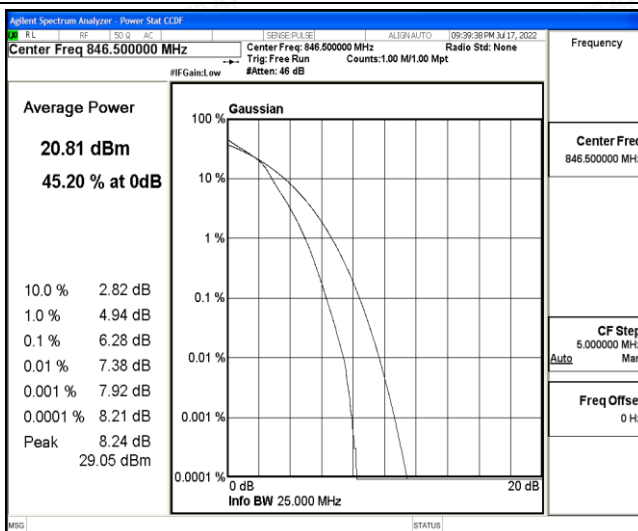
Band5-5MHz-QPSK-20525-25RB#0



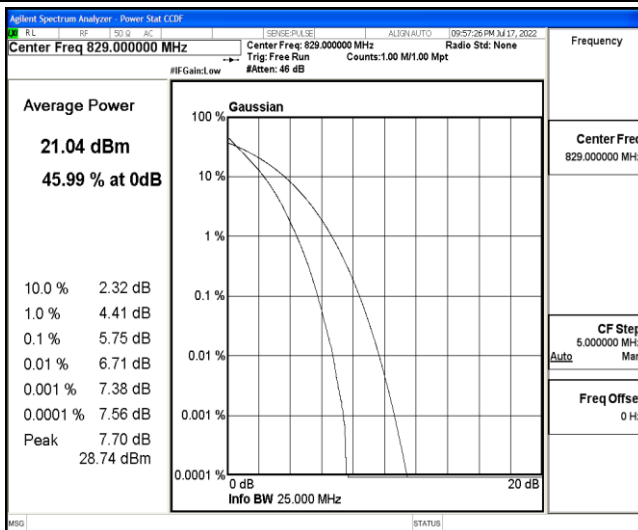
Band5-5MHz-QPSK-20625-25RB#0



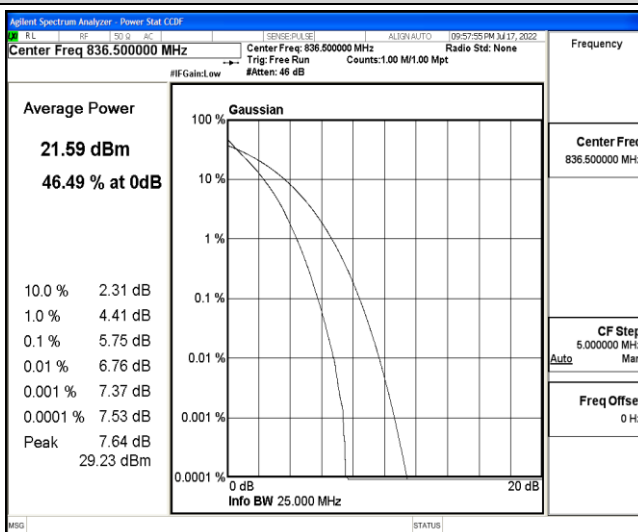




Band5-10MHz-QPSK-20450-50RB#0



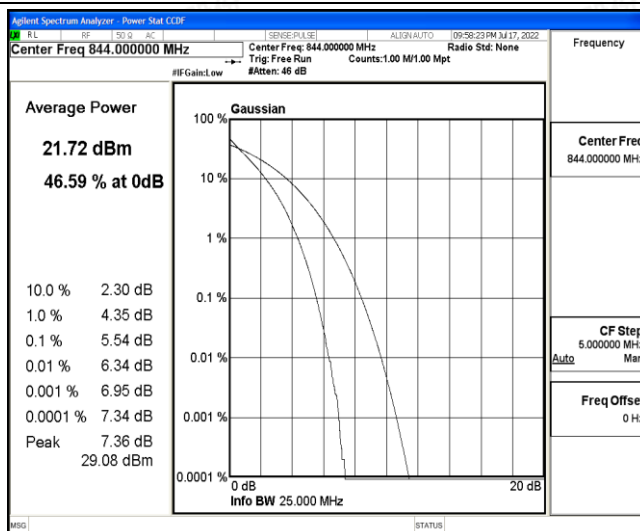
Band5-10MHz-QPSK-20525-50RB#0



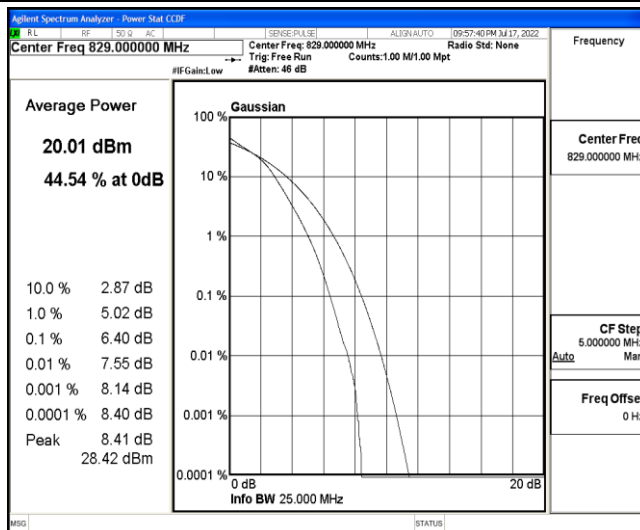
Band5-10MHz-QPSK-20600-50RB#0



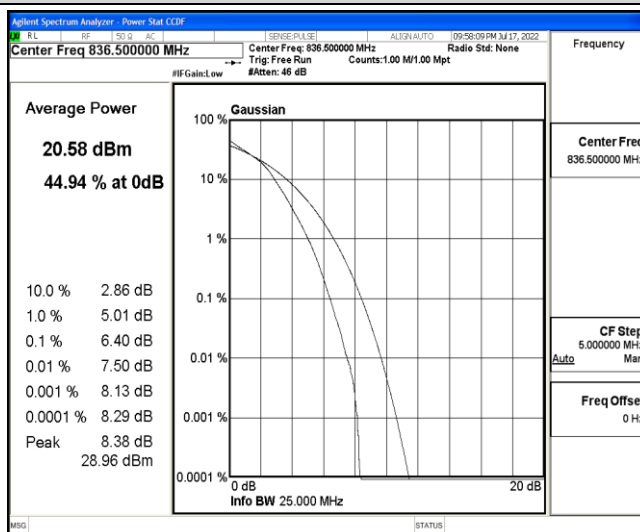
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Scan code to check authenticity



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

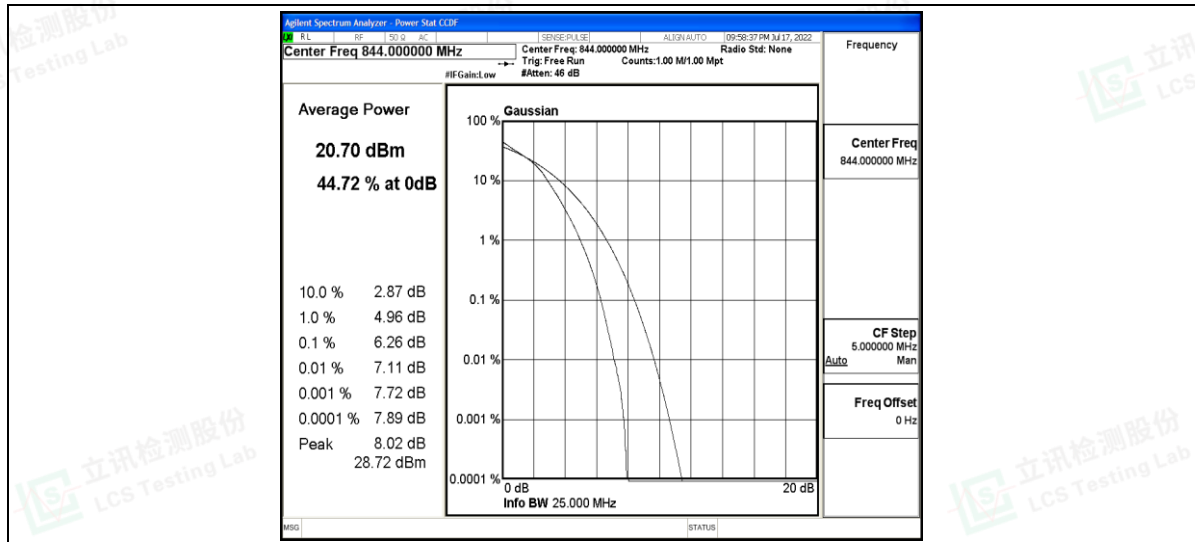


Band5-10MHz-16QAM-20525-50RB#0



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







D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

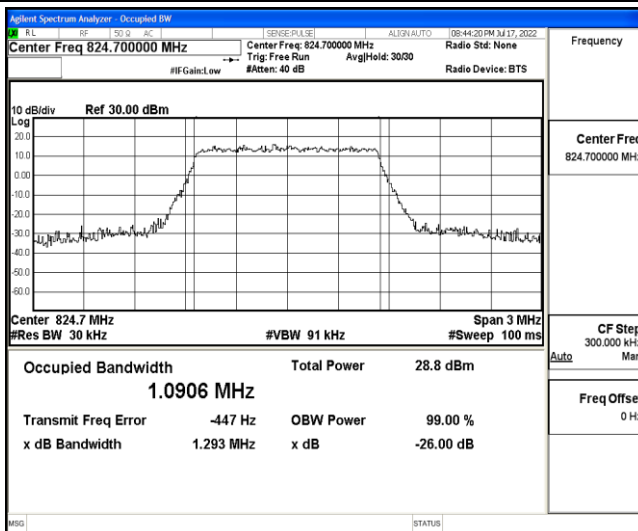
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0906	1.293	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0917	1.299	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0930	1.289	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0944	1.295	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0932	1.280	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0947	1.270	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6864	2.878	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6884	2.915	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6903	2.890	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6766	2.889	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6770	2.883	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6874	2.914	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4923	4.938	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4950	4.939	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4930	4.926	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4886	4.926	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4893	4.893	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4928	4.980	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9752	9.805	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9830	9.843	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9942	9.760	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9690	9.743	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9781	9.722	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9745	9.753	PASS



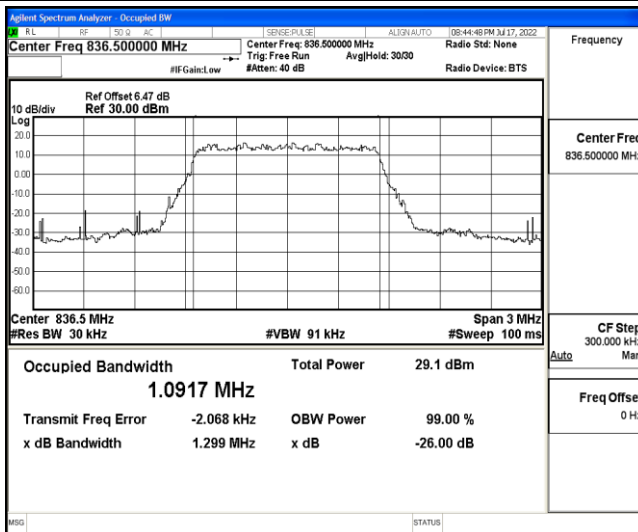


Test Graphs

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

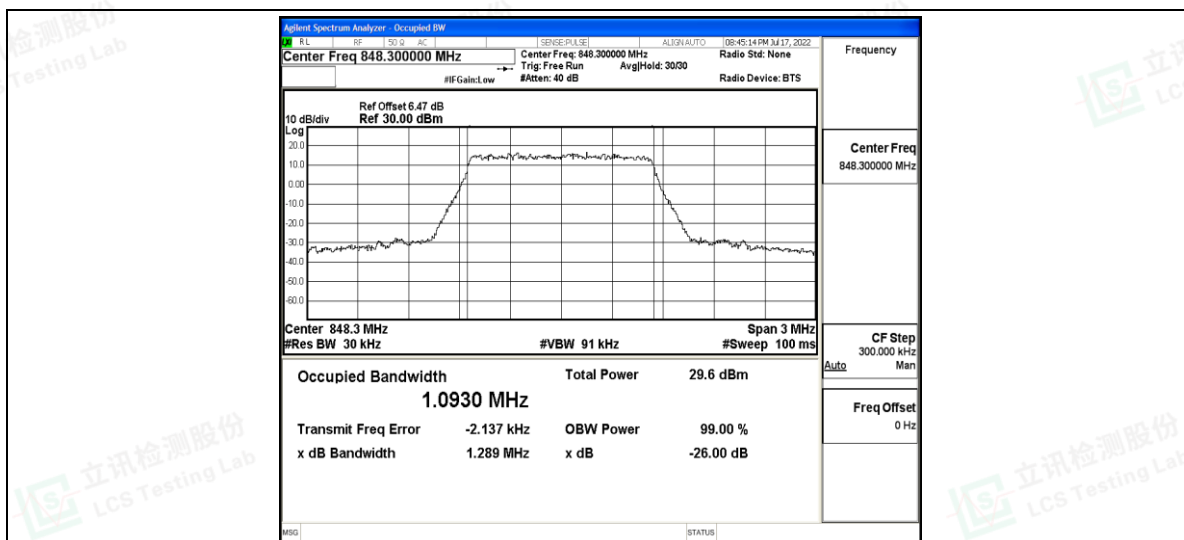


Band5-1.4MHz-QPSK-20525-6RB#0

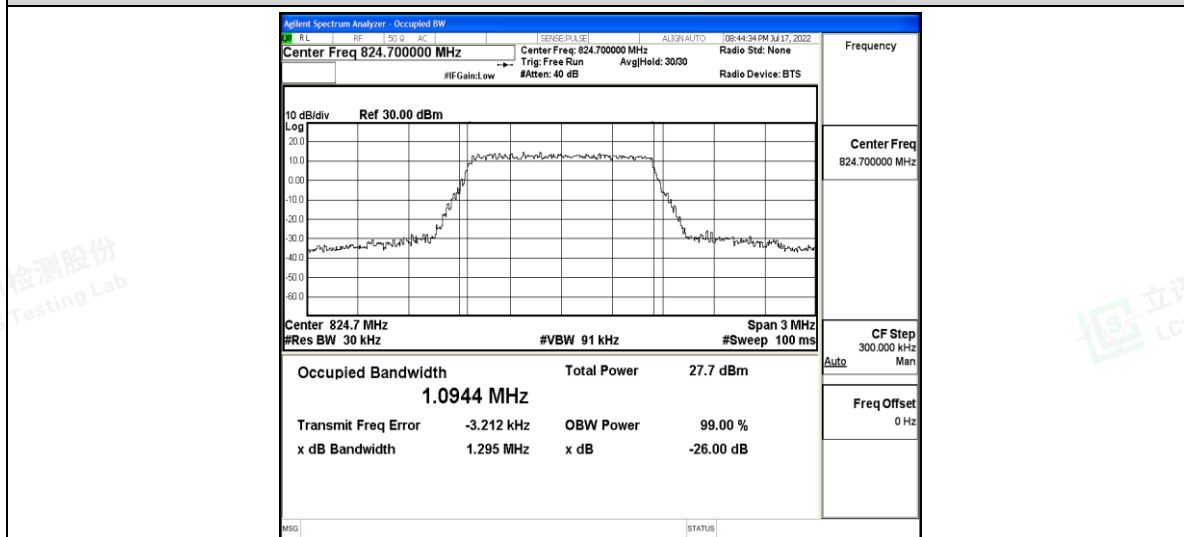


Band5-1.4MHz-QPSK-20643-6RB#0

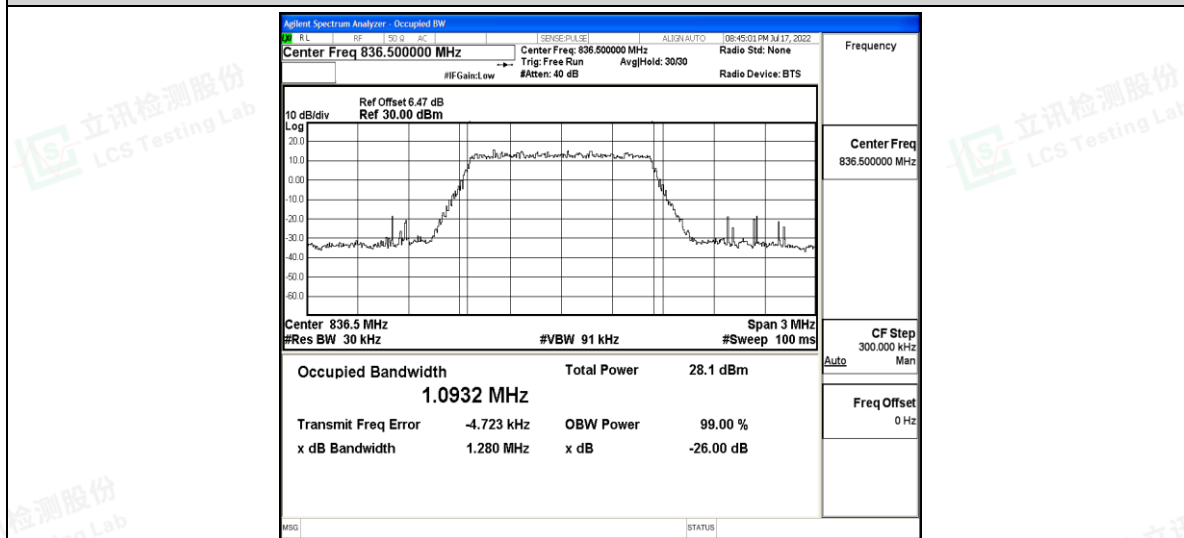




Band5-1.4MHz-16QAM-20407-6RB#0

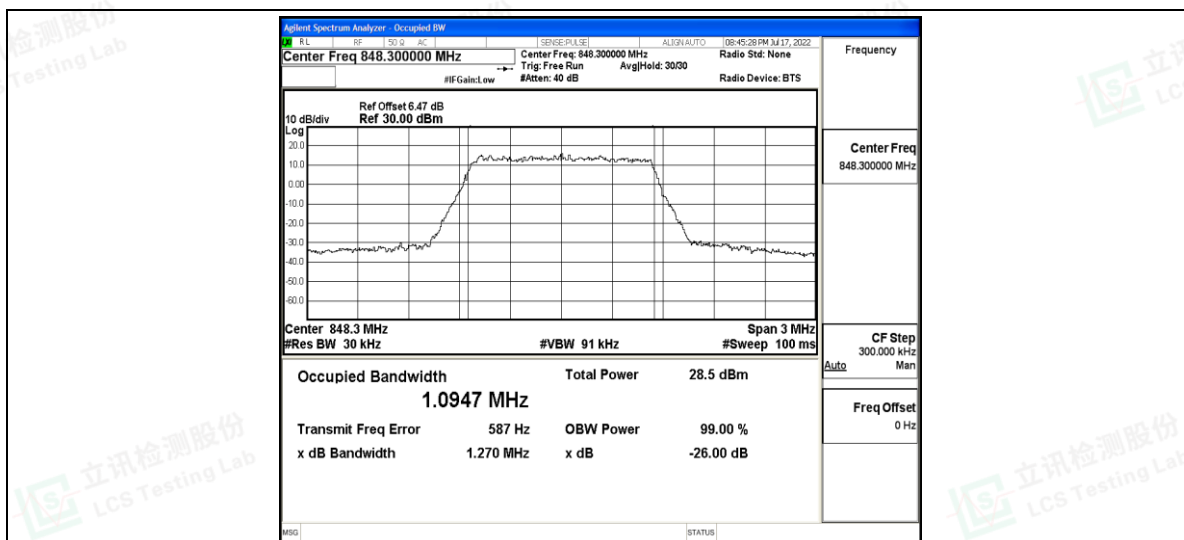


Band5-1.4MHz-16QAM-20525-6RB#0

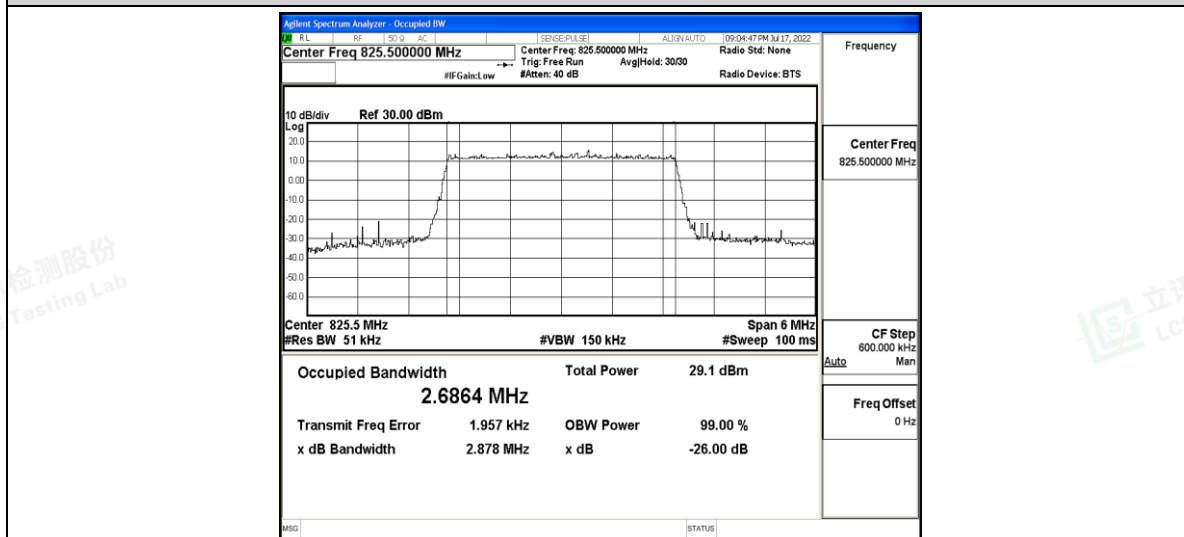


Band5-1.4MHz-16QAM-20643-6RB#0

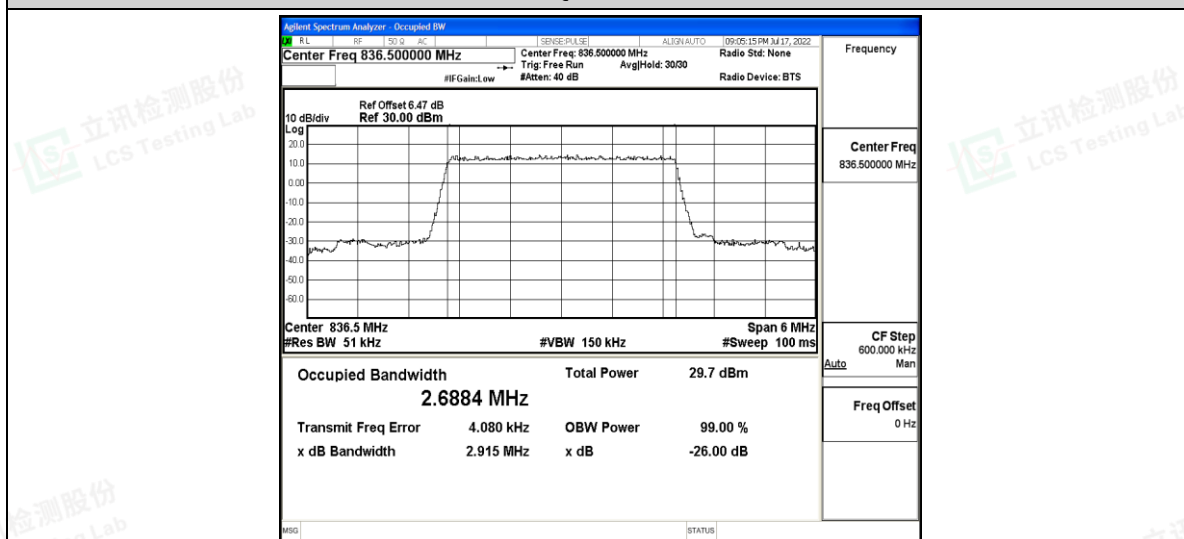




Band5-3MHz-QPSK-20415-15RB#0



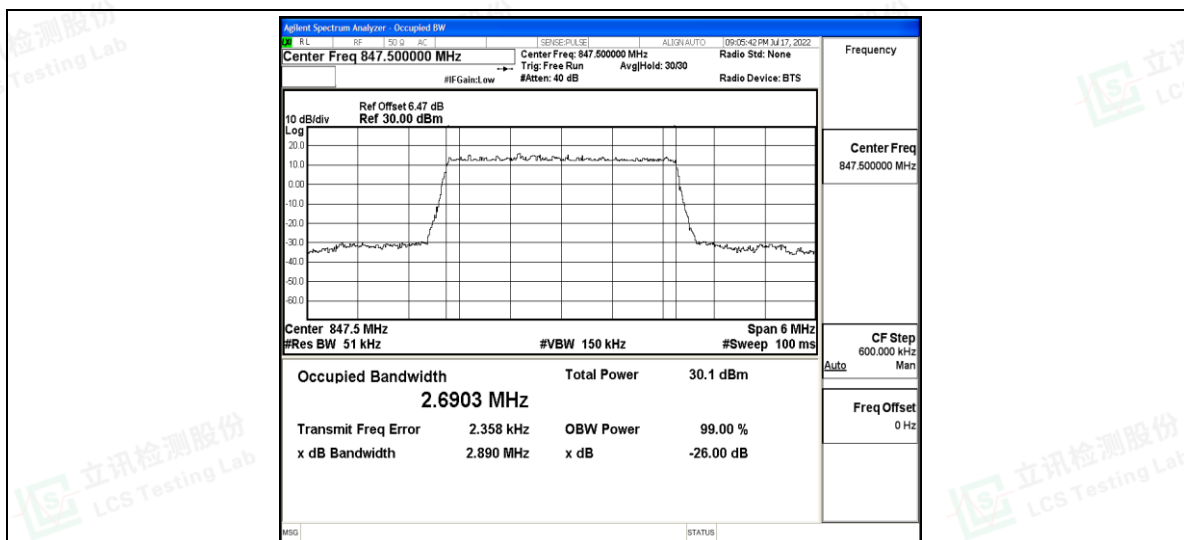
Band5-3MHz-QPSK-20525-15RB#0



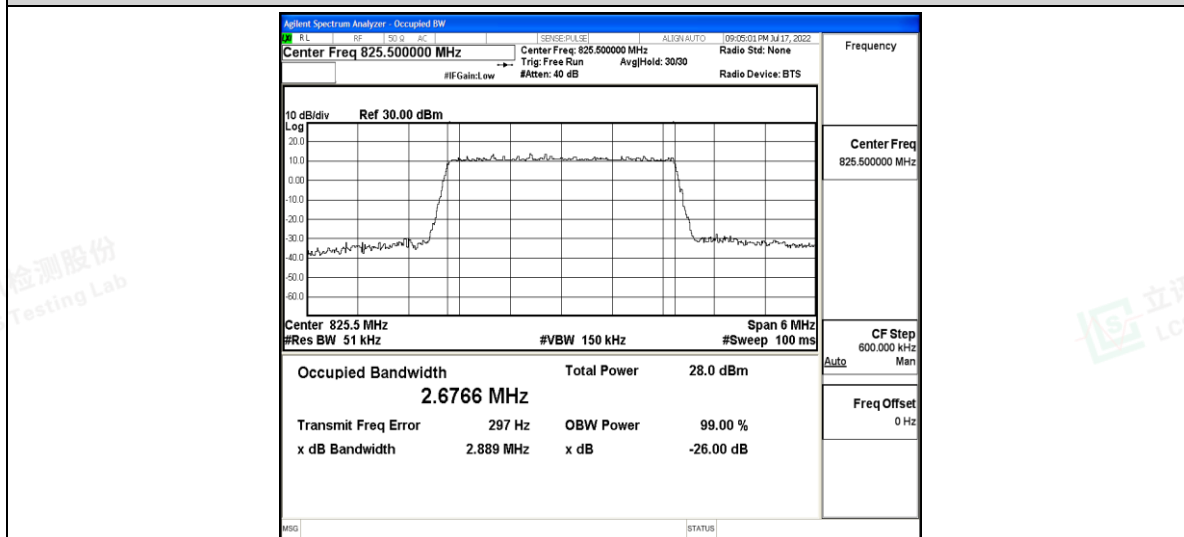
Band5-3MHz-QPSK-20635-15RB#0



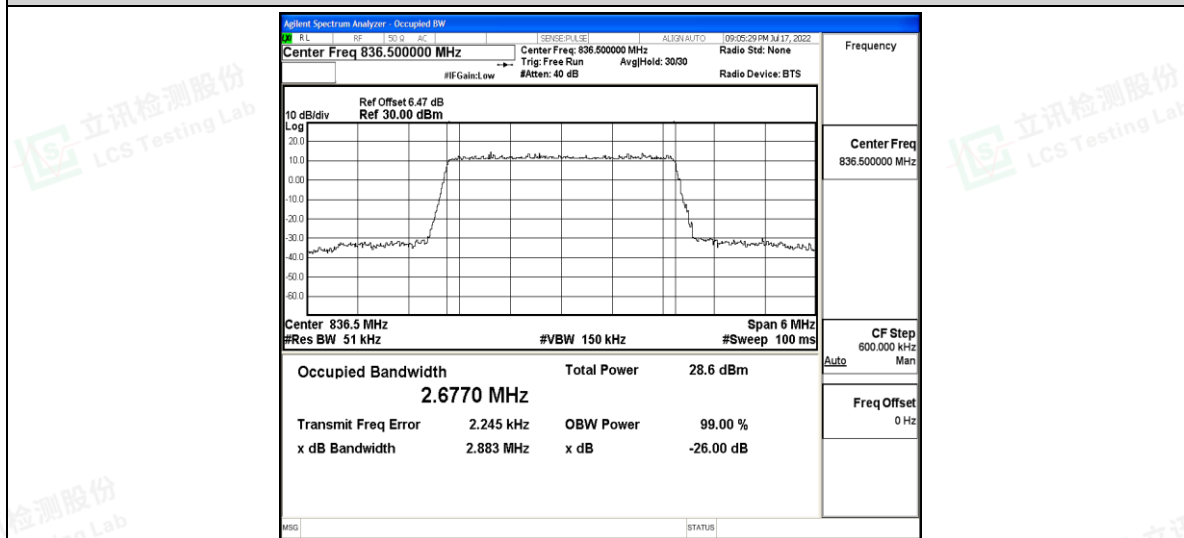
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Band5-3MHz-16QAM-20415-15RB#0



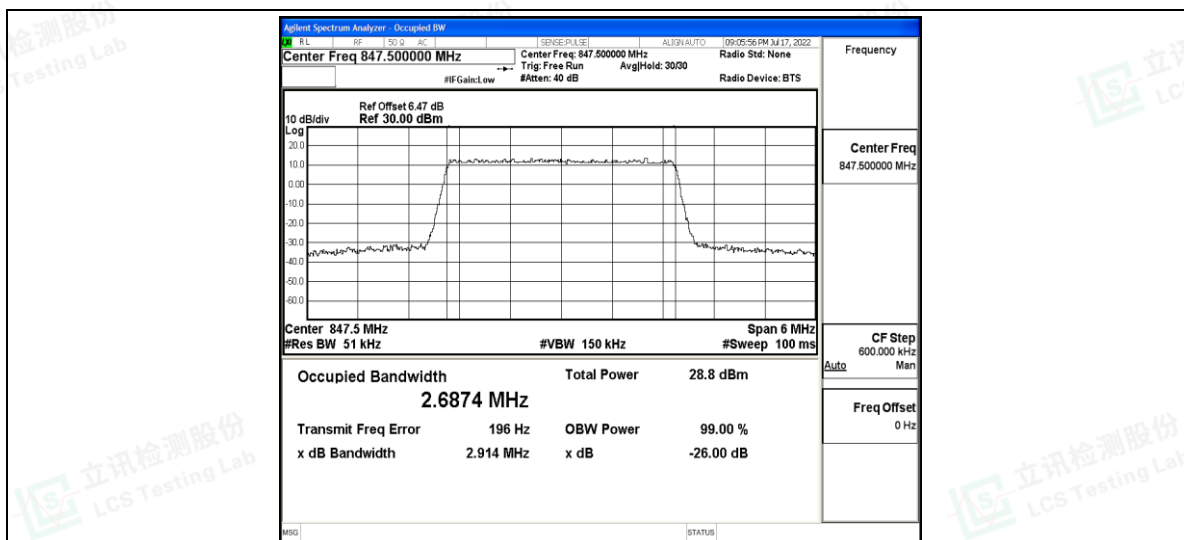
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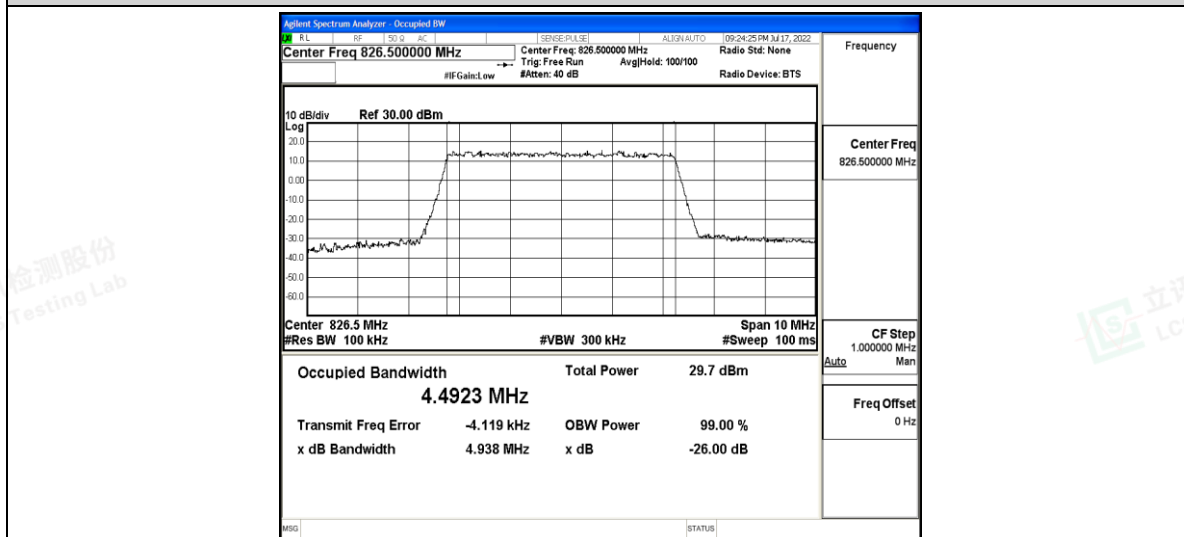
Band5-3MHz-16QAM-20635-15RB#0



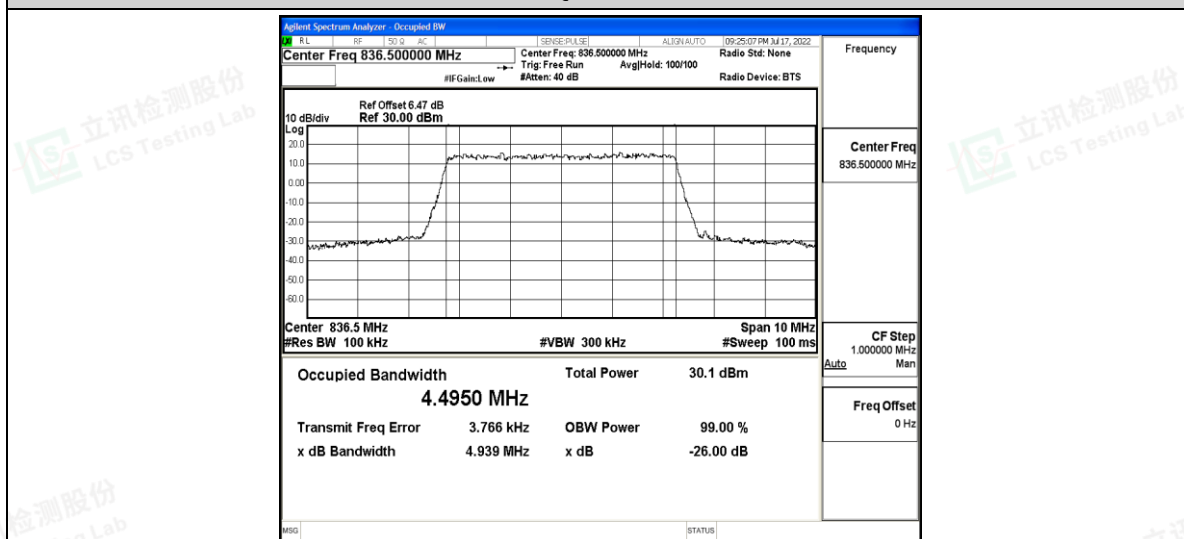
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Band5-5MHz-QPSK-20425-25RB#0



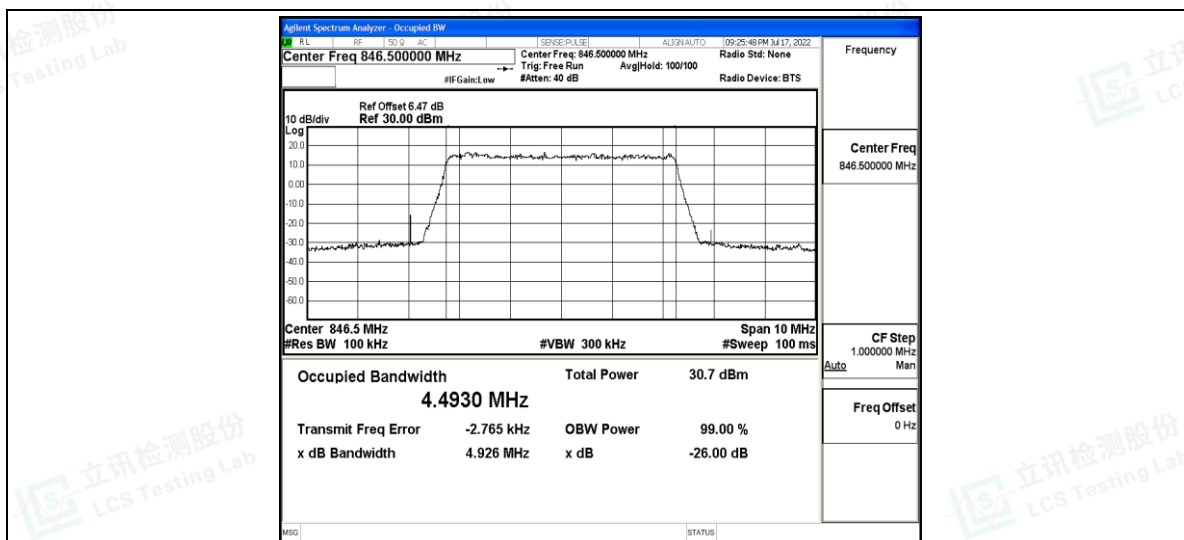
Band5-5MHz-QPSK-20525-25RB#0



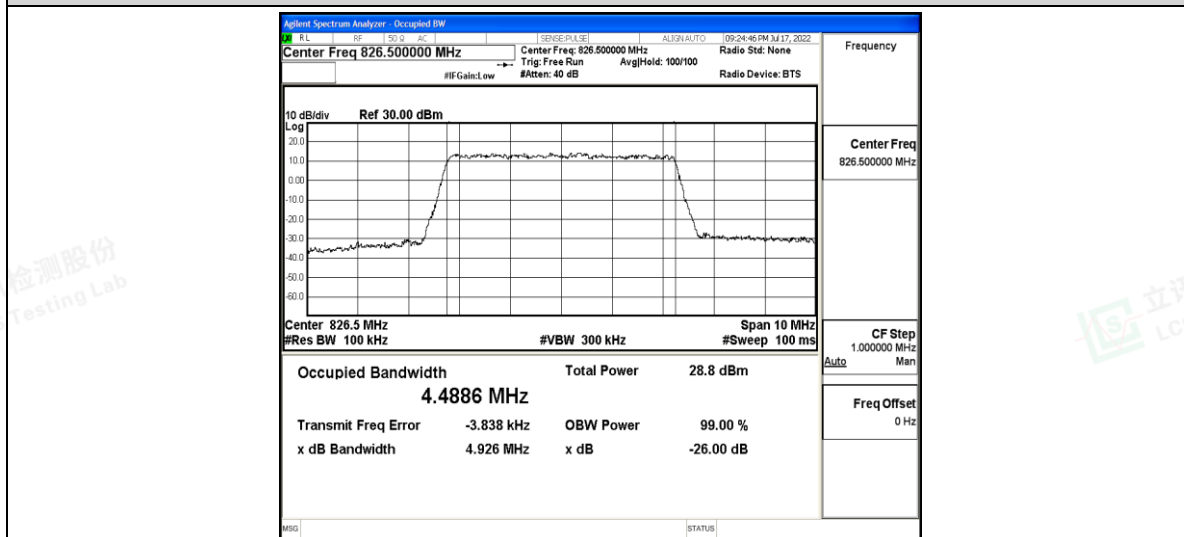
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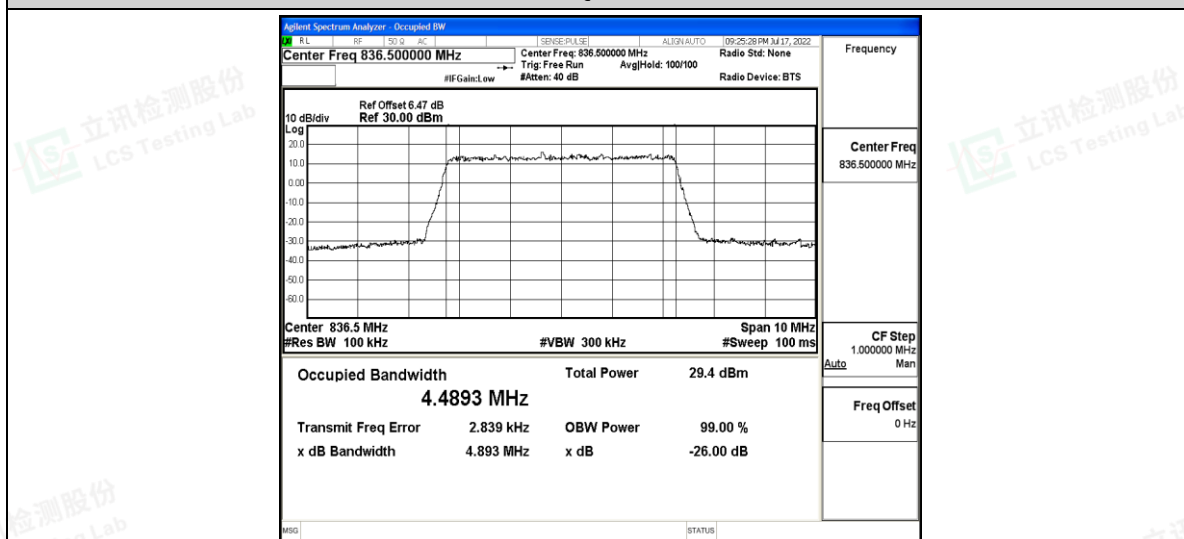
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Band5-5MHz-16QAM-20425-25RB#0



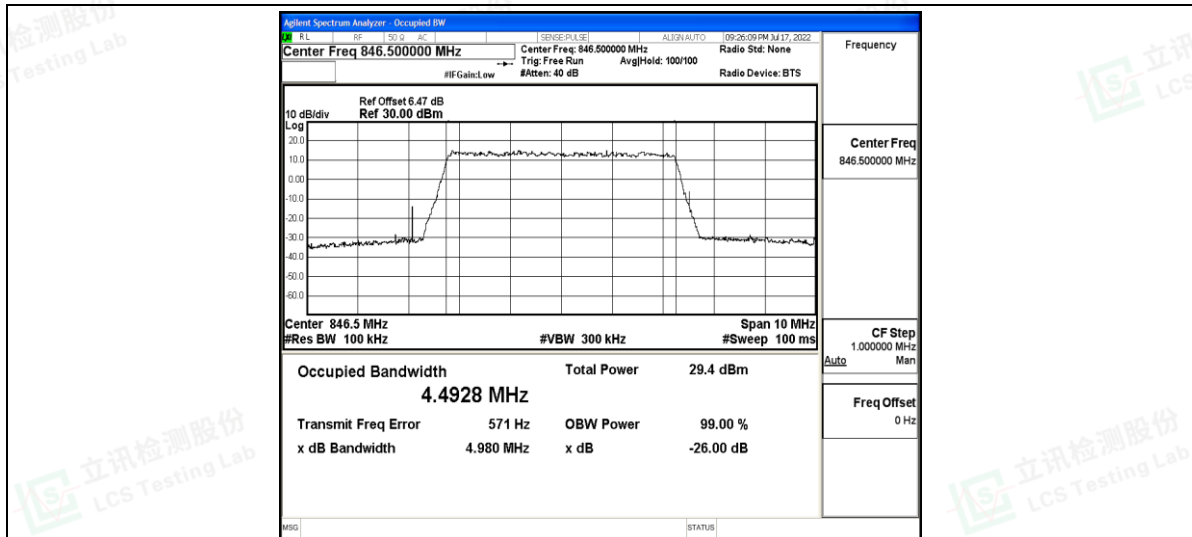
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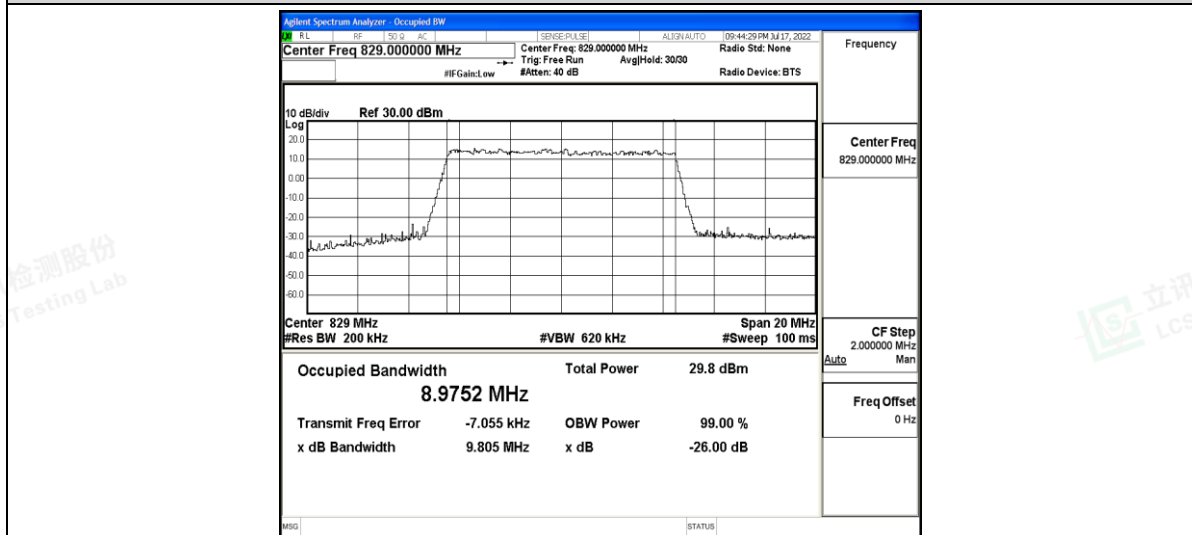
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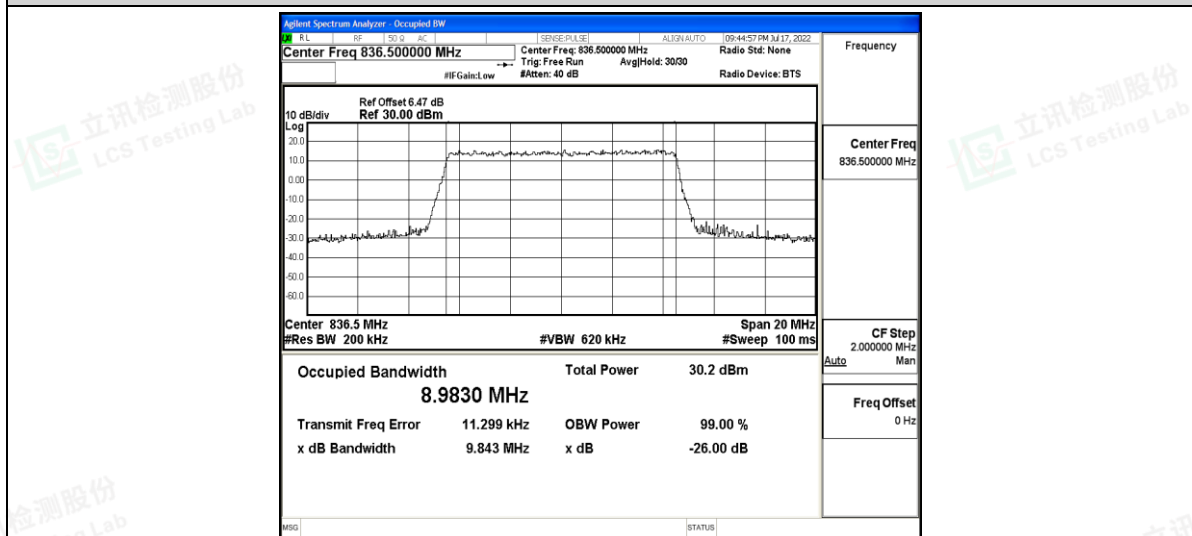
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Band5-10MHz-QPSK-20450-50RB#0



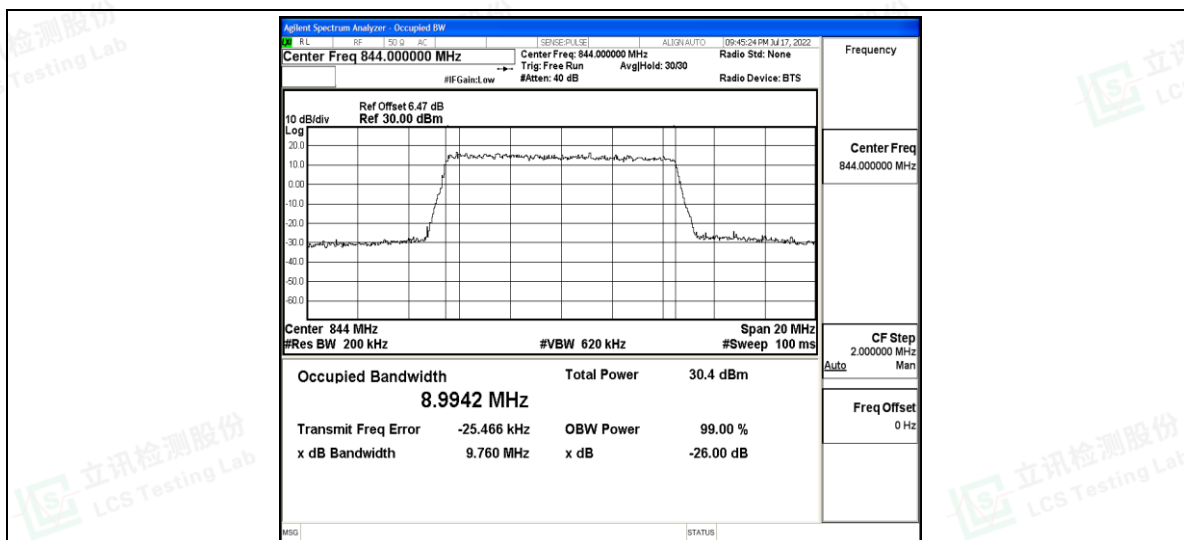
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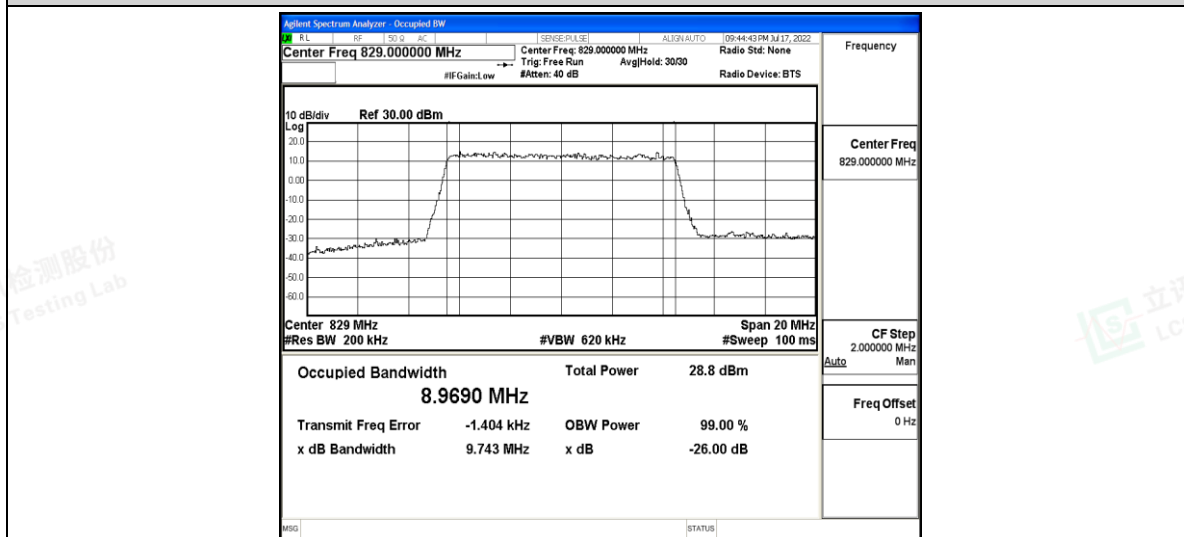
Band5-10MHz-QPSK-20600-50RB#0



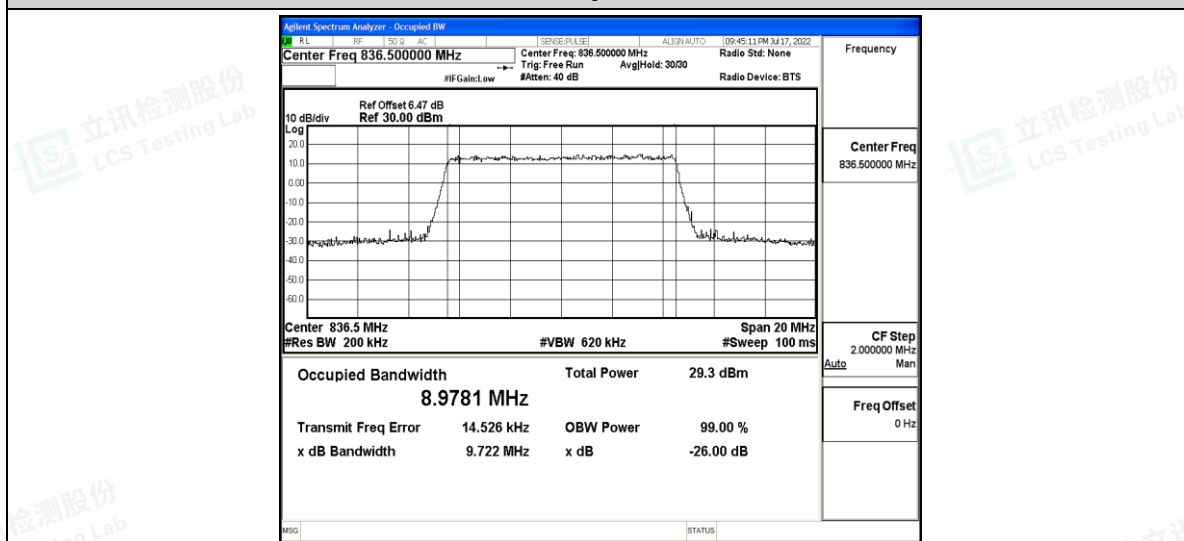
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Band5-10MHz-16QAM-20450-50RB#0



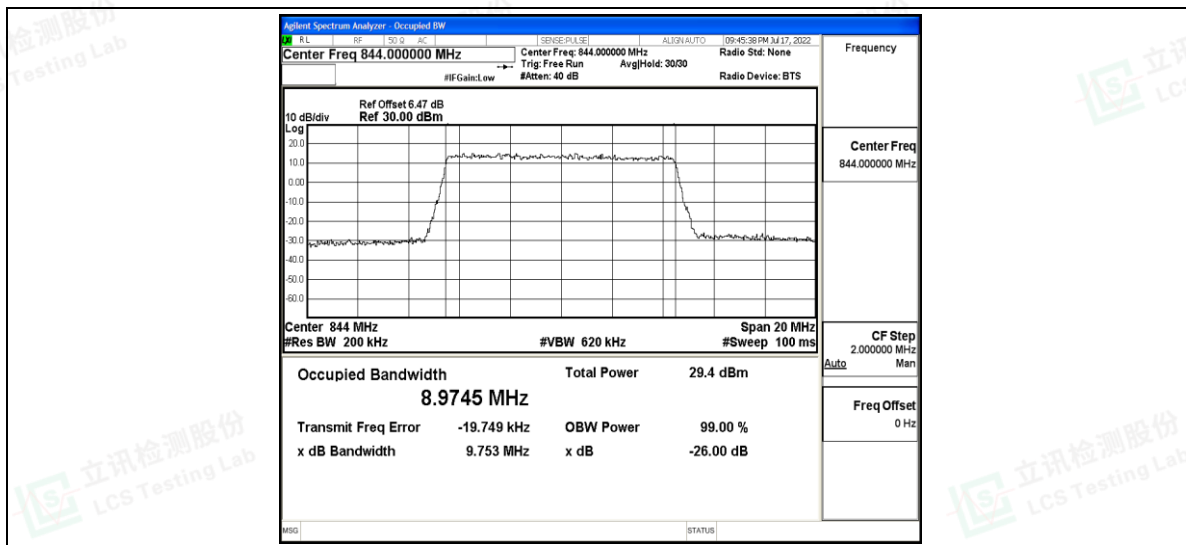
Band5-10MHz-16QAM-20525-50RB#0



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



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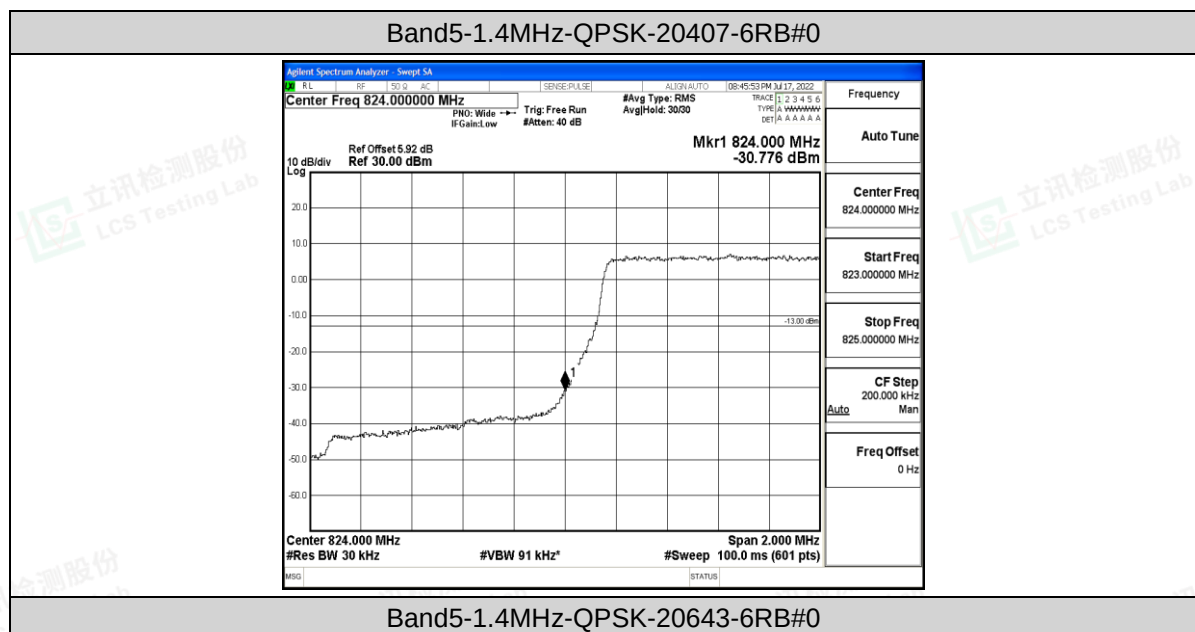


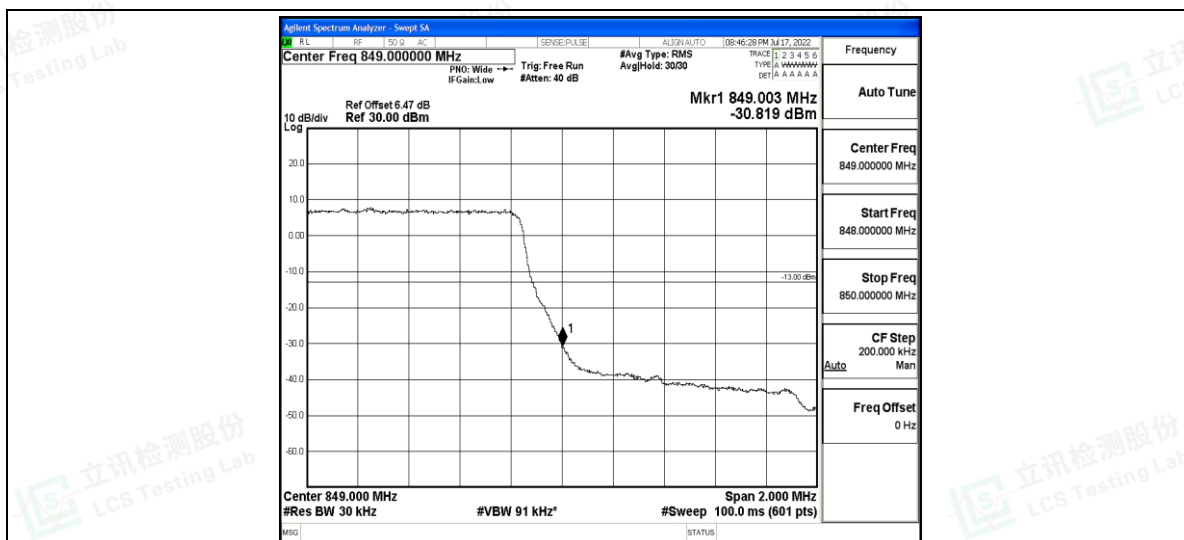
D.4 Band Edge

Test Result

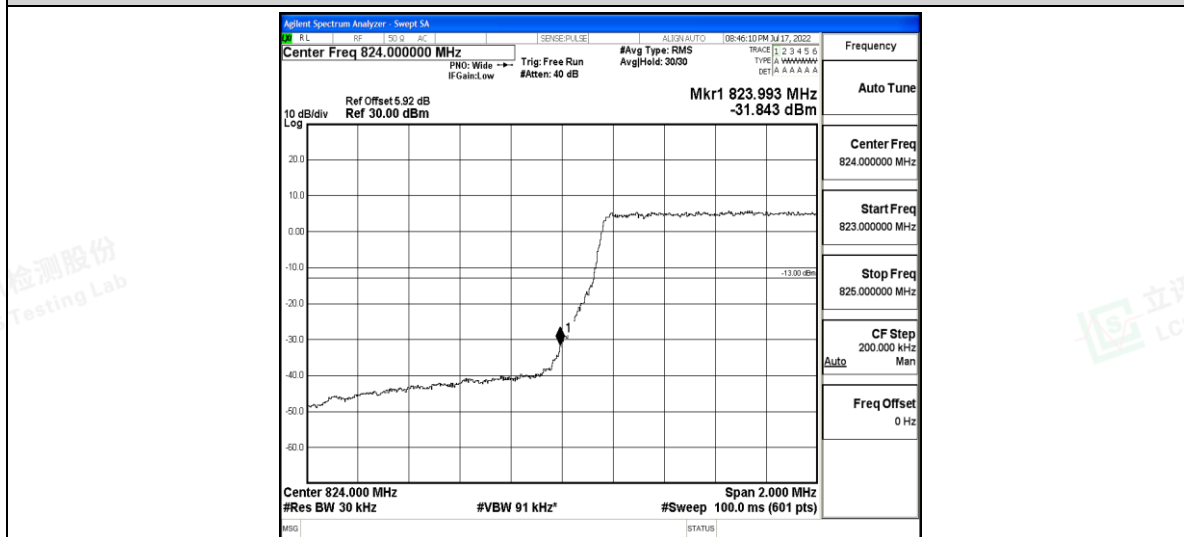
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-30.78	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-30.82	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-31.84	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-31.48	PASS
Band5	3MHz	QPSK	20415	15RB#0	-32.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	-33.35	PASS
Band5	3MHz	16QAM	20415	15RB#0	-33.46	PASS
Band5	3MHz	16QAM	20635	15RB#0	-33.89	PASS
Band5	5MHz	QPSK	20425	25RB#0	-30.11	PASS
Band5	5MHz	QPSK	20625	25RB#0	-30.40	PASS
Band5	5MHz	16QAM	20425	25RB#0	-31.31	PASS
Band5	5MHz	16QAM	20625	25RB#0	-30.61	PASS
Band5	10MHz	QPSK	20450	50RB#0	-33.27	PASS
Band5	10MHz	QPSK	20600	50RB#0	-33.61	PASS
Band5	10MHz	16QAM	20450	50RB#0	-34.82	PASS
Band5	10MHz	16QAM	20600	50RB#0	-34.02	PASS

Test Graphs

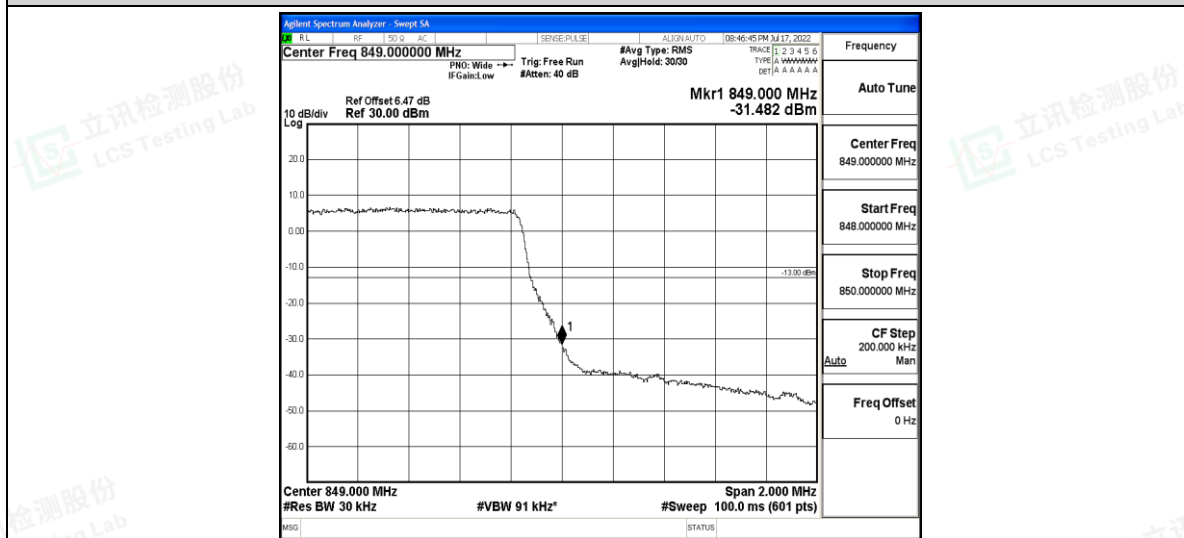




Band5-1.4MHz-16QAM-20407-6RB#0

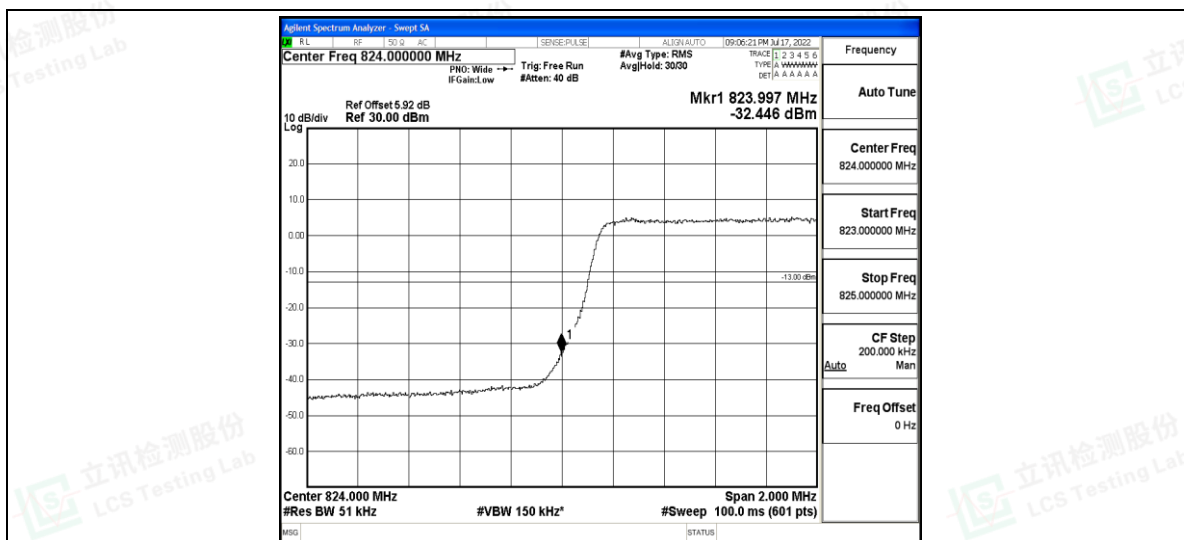


Band5-1.4MHz-16QAM-20643-6RB#0

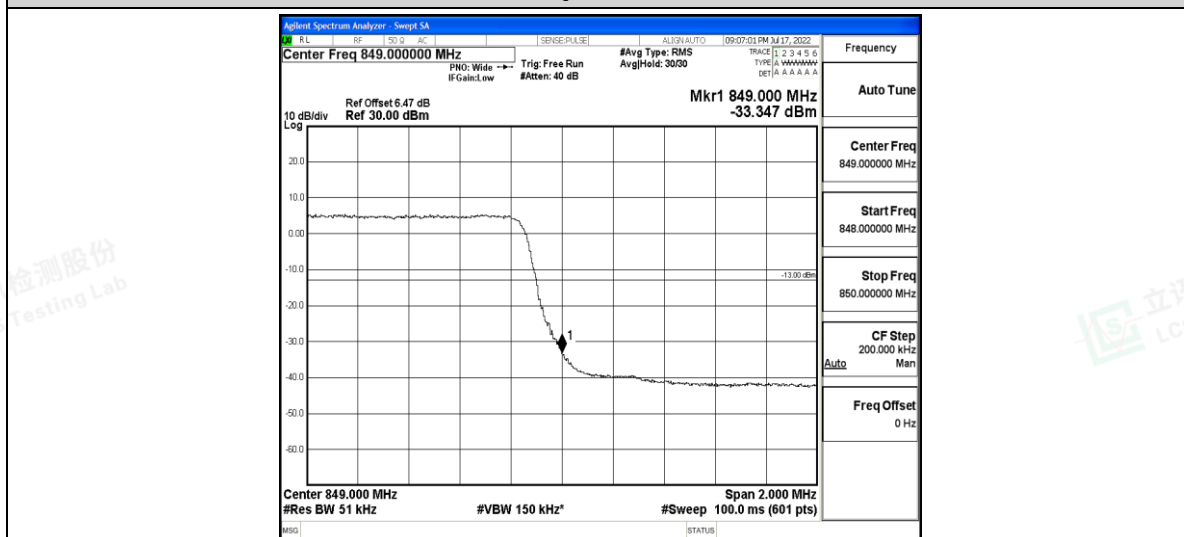


Band5-3MHz-QPSK-20415-15RB#0

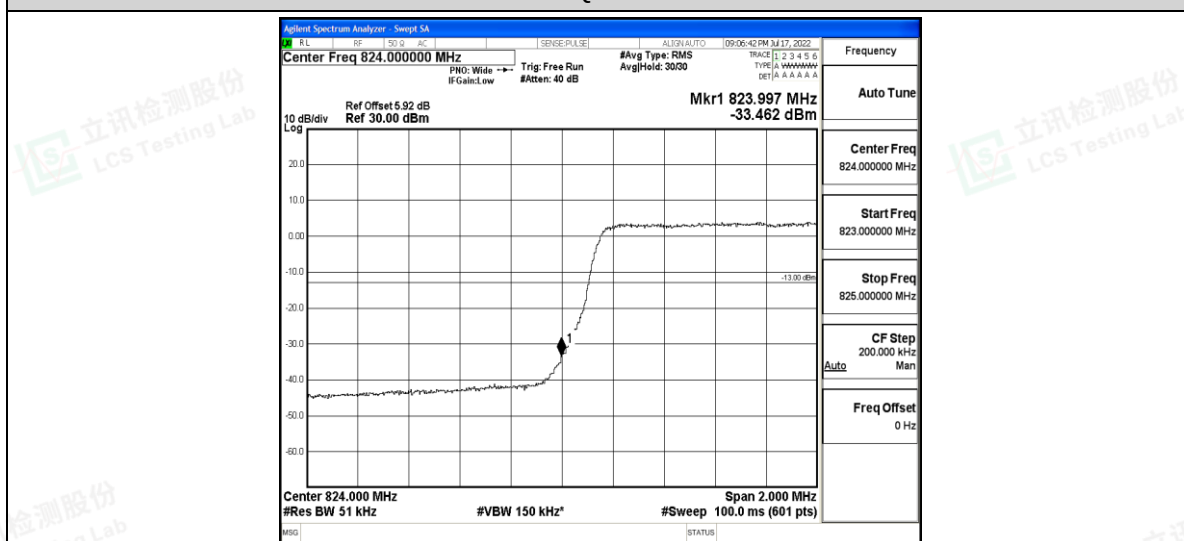




Band5-3MHz-QPSK-20635-15RB#0



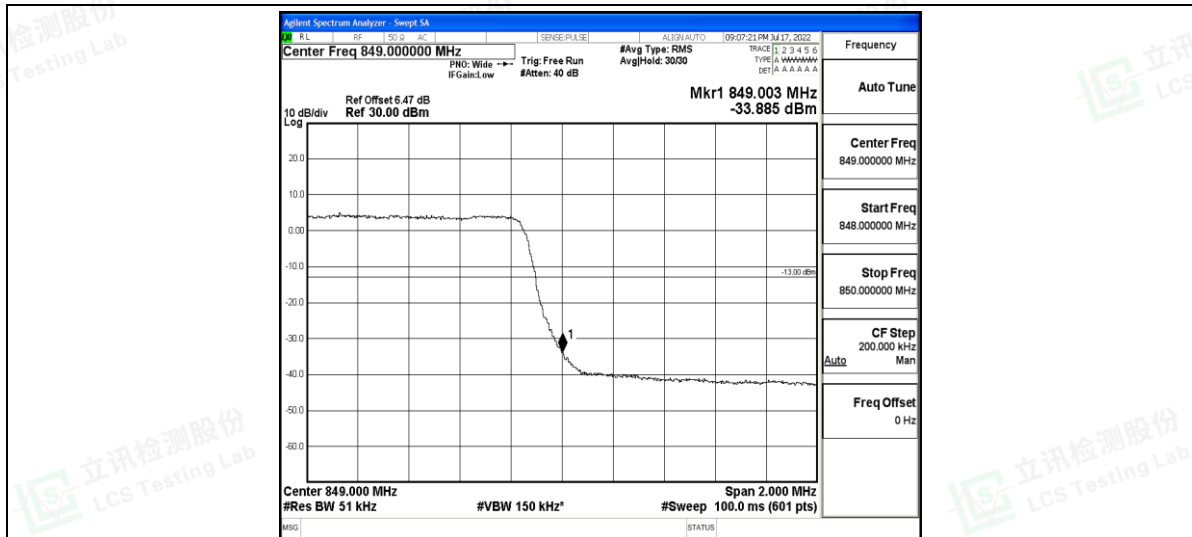
Band5-3MHz-16QAM-20415-15RB#0



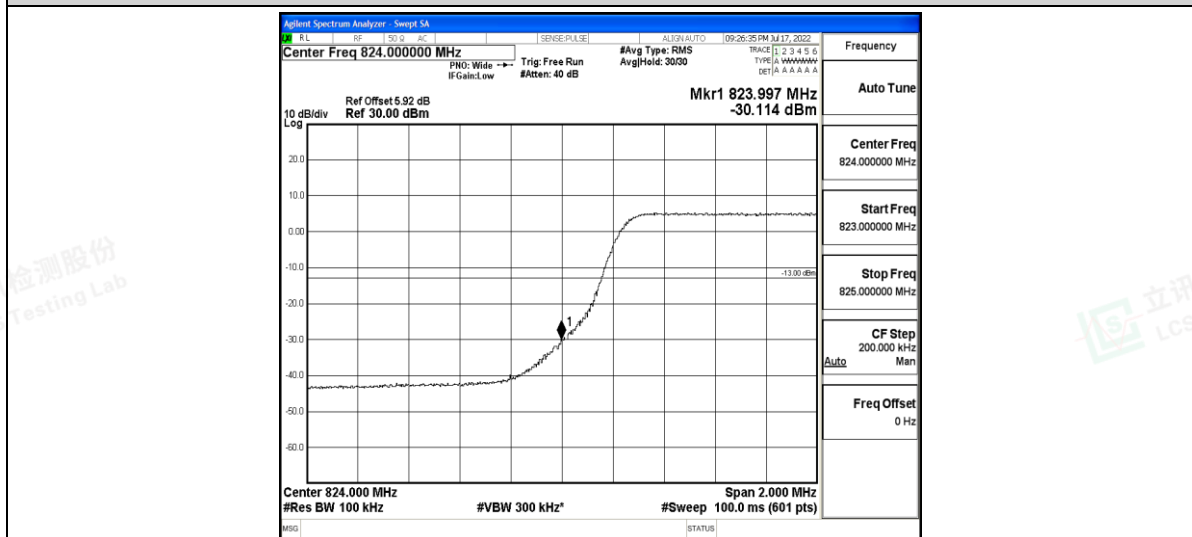
Band5-3MHz-16QAM-20635-15RB#0



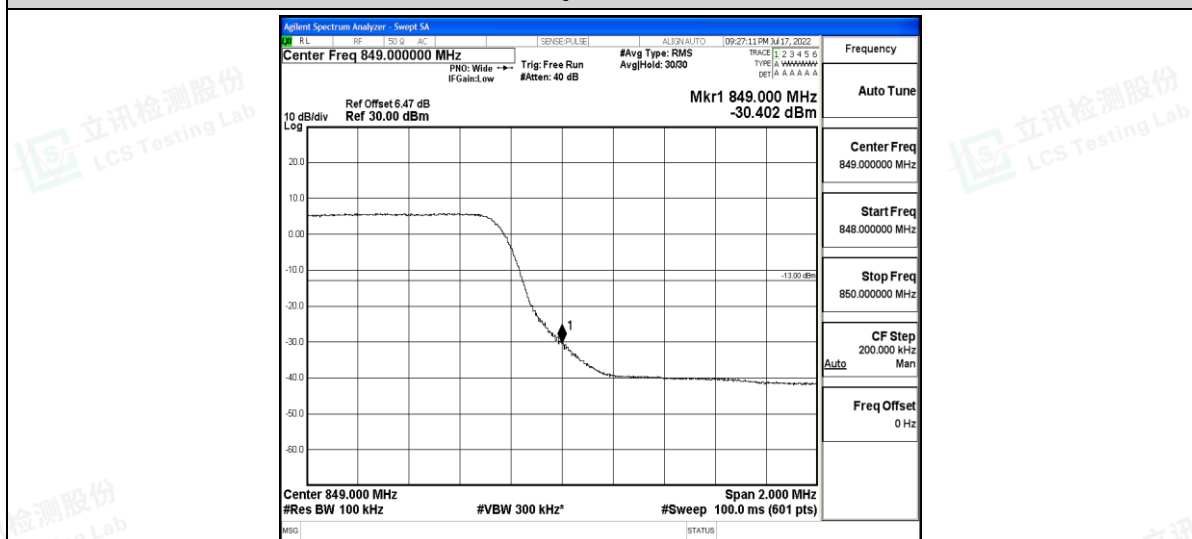
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Band5-5MHz-QPSK-20425-25RB#0

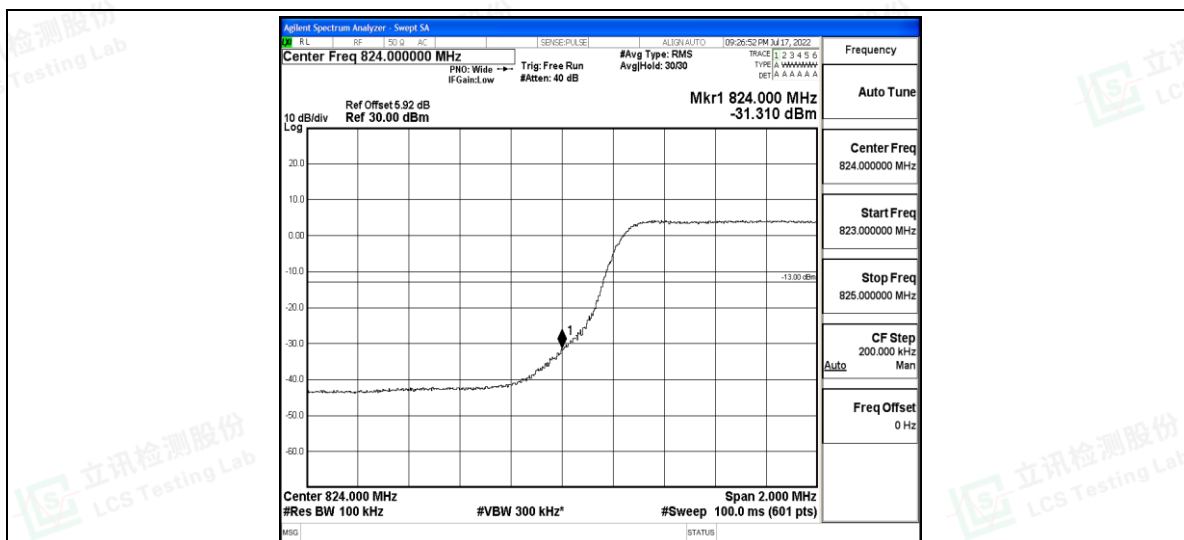


Band5-5MHz-QPSK-20625-25RB#0

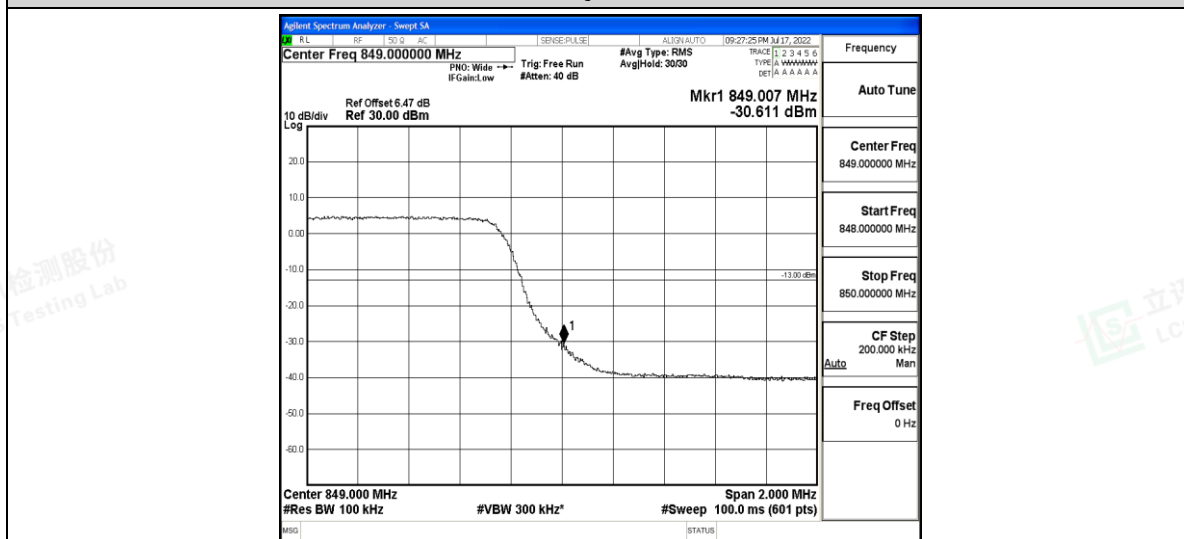


Band5-5MHz-16QAM-20425-25RB#0

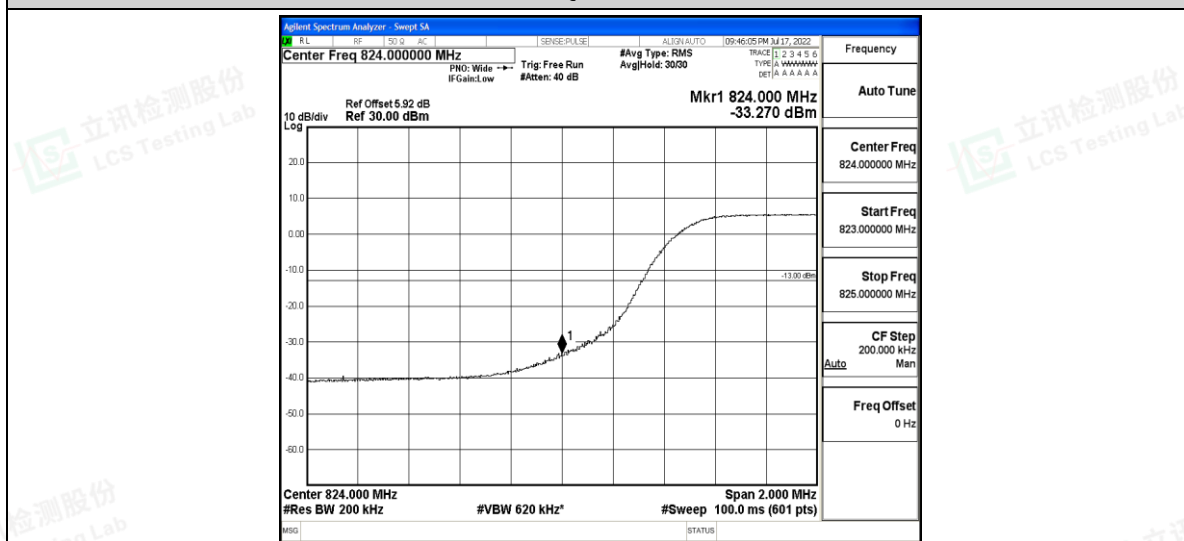




Band5-5MHz-16QAM-20625-25RB#0



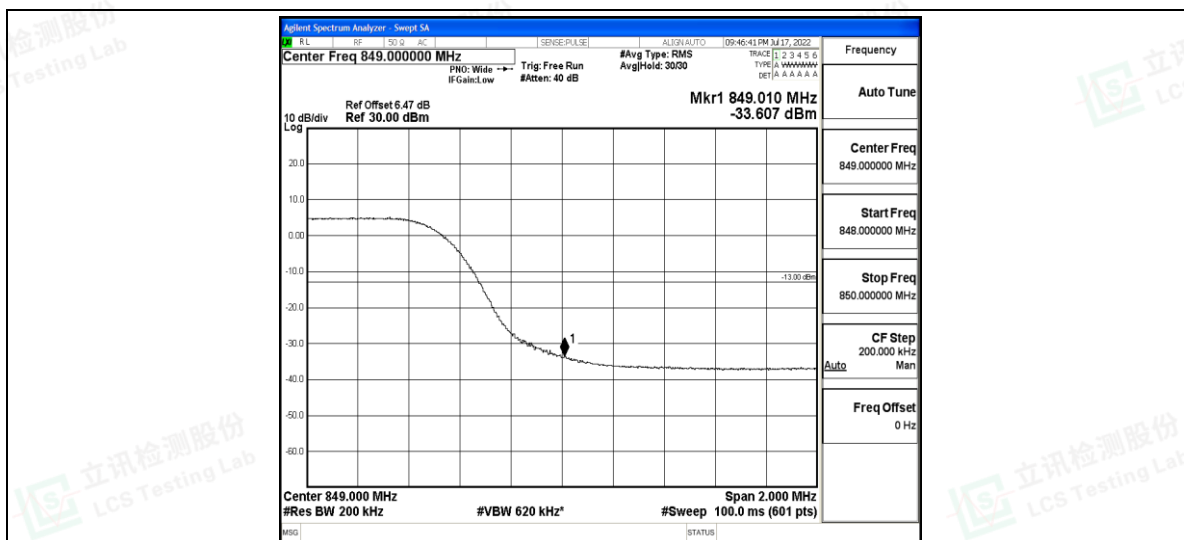
Band5-10MHz-QPSK-20450-50RB#0



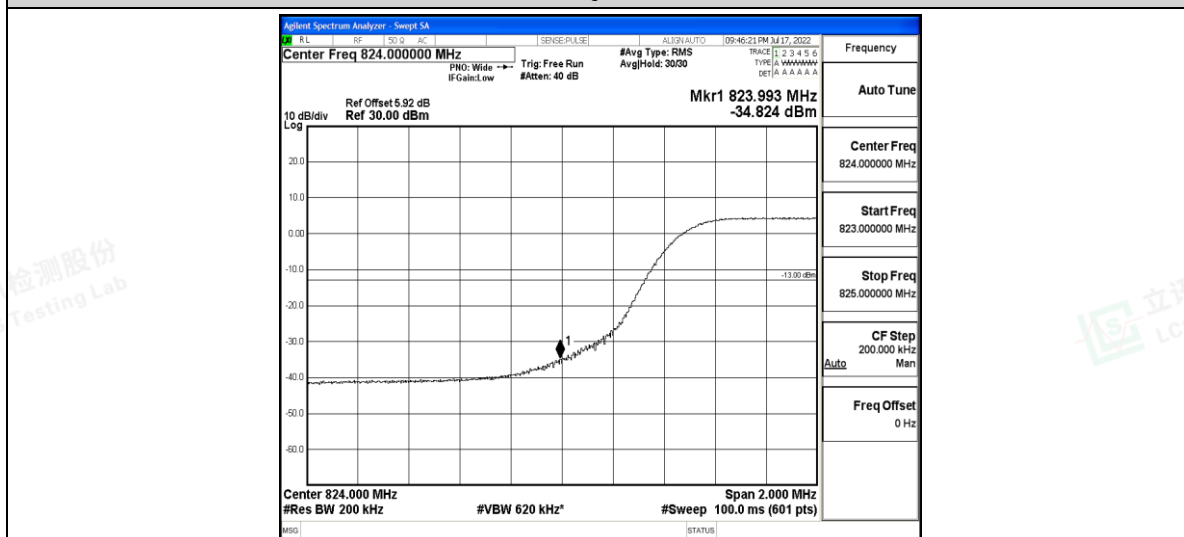
Band5-10MHz-QPSK-20600-50RB#0



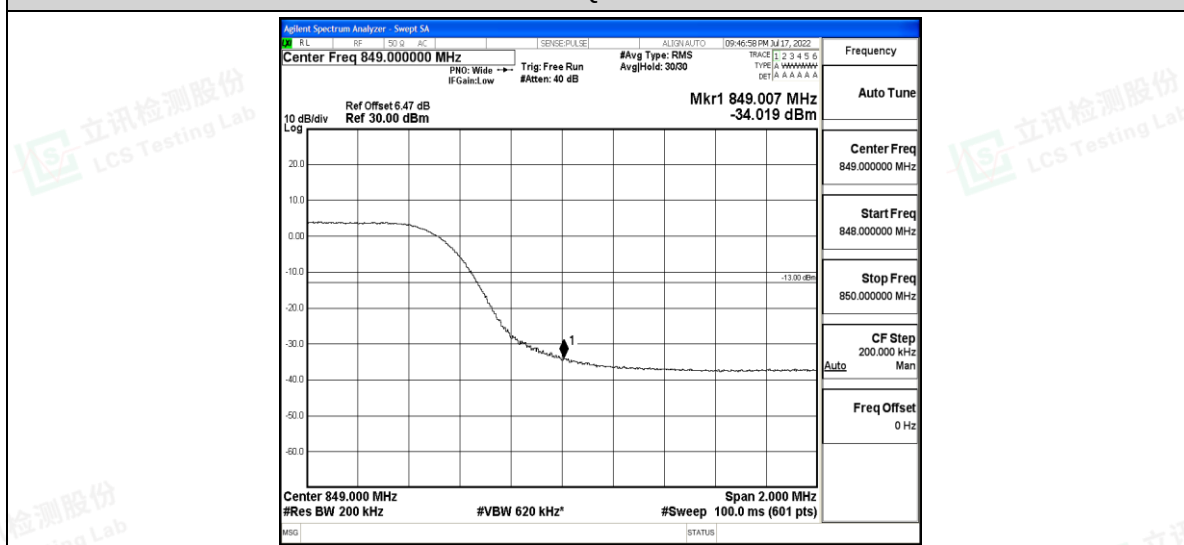
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Band5-10MHz-16QAM-20450-50RB#0



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





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D.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-55.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-50.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-41.49	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.18	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.69	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-54.89	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-51.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-40.72	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-56.16	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-50.4	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-41.27	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.61	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.93	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-39.54	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-56.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-49.98	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-40.61	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-56.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-51.04	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-40.12	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.48	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.14	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-55.6	PASS



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Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-51.79	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-39.49	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-54.91	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-50.9	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-40.23	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-53.63	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-52.43	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.66	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-54.43	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-49.07	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-40.91	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-55.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-49.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-41.06	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.41	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-52.33	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.14	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.8	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-55.1	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-50.42	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-40.55	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-55.68	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-50.84	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.81	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.68	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.9	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-56.26	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-51.4	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-40.65	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-55.12	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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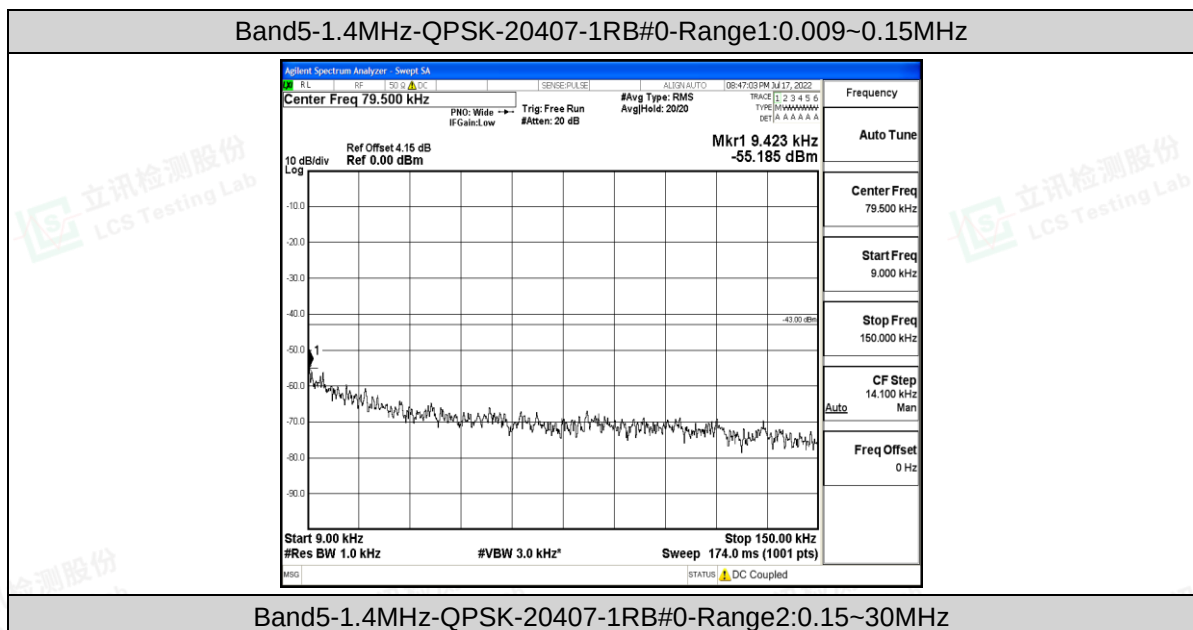
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

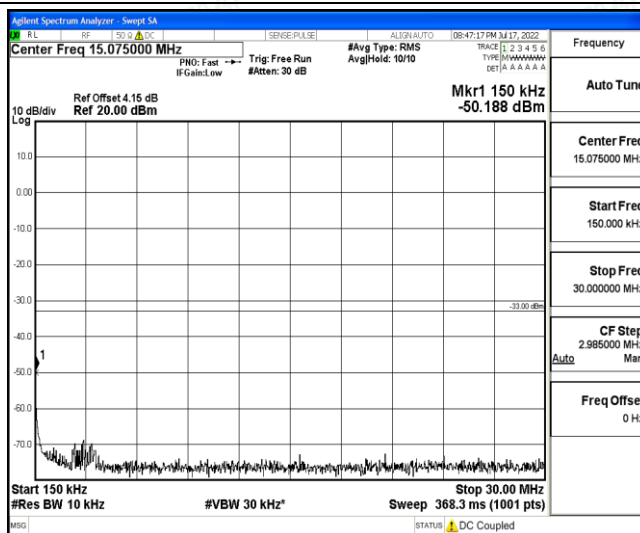
Scan code to check authenticity



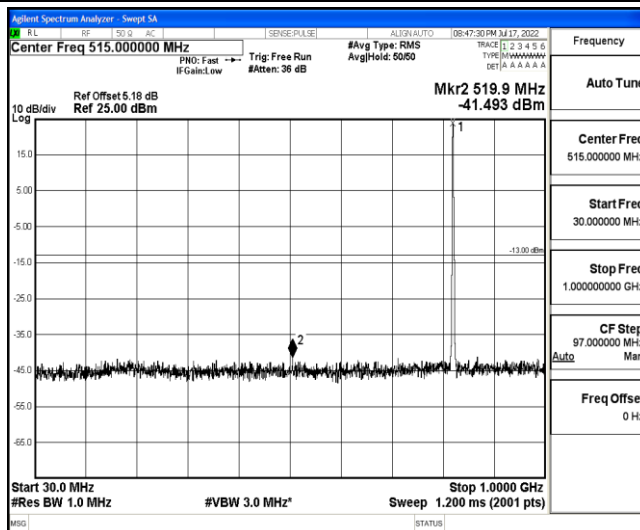
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-49.82	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-41.33	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-56.27	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-53.42	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.13	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-54.33	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-41.12	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-54.86	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-50.29	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-40.59	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-54.06	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.89	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-57.39	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-48.95	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-41.33	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-44.87	PASS

Test Graphs

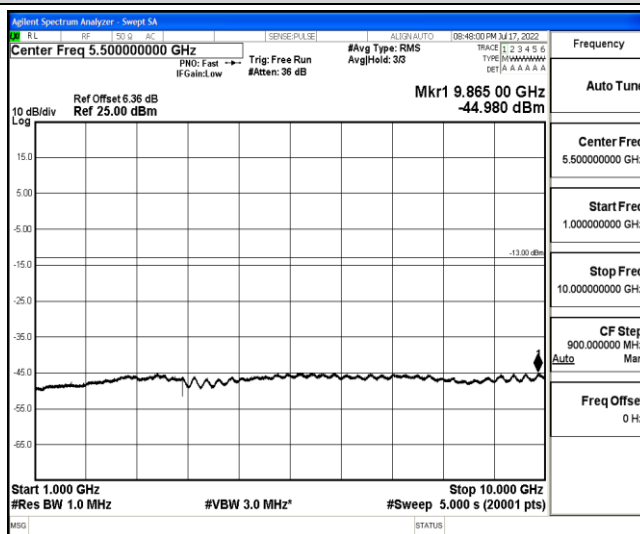




Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz



Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz

