



Appendix H: Test Data for E-UTRA Band 5

Product Name: Tablet

Test Model: TAB10

Environmental Conditions

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





H.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	21.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	21.11	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	21.13	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	21.18	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	21.19	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	21.56	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	20.88	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.09	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	22.16	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.15	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	22.22	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	22.22	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	22.24	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.25	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.06	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.08	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.07	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.17	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.16	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.15	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	21.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	20.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	20.24	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	20.20	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	20.10	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	20.11	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	20.24	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	20.05	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.32	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	21.42	PASS



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Scan code to check authenticity



Band5	1.4MHz	16QAM	20525	1RB#5	21.38	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.17	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	21.18	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	21.25	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	20.16	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	21.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	21.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	20.63	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.00	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.02	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	20.75	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	20.21	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.12	PASS
Band5	3MHz	QPSK	20415	1RB#8	22.08	PASS
Band5	3MHz	QPSK	20415	1RB#14	22.13	PASS
Band5	3MHz	QPSK	20415	8RB#0	21.35	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.35	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.30	PASS
Band5	3MHz	QPSK	20415	15RB#0	21.25	PASS
Band5	3MHz	QPSK	20525	1RB#0	22.20	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.17	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.23	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.28	PASS
Band5	3MHz	QPSK	20525	8RB#4	21.27	PASS
Band5	3MHz	QPSK	20525	8RB#7	21.35	PASS
Band5	3MHz	QPSK	20525	15RB#0	21.32	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.25	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.14	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.16	PASS
Band5	3MHz	QPSK	20635	8RB#0	21.30	PASS
Band5	3MHz	QPSK	20635	8RB#4	21.31	PASS
Band5	3MHz	QPSK	20635	8RB#7	21.32	PASS
Band5	3MHz	QPSK	20635	15RB#0	21.30	PASS
Band5	3MHz	16QAM	20415	1RB#0	21.21	PASS
Band5	3MHz	16QAM	20415	1RB#8	21.11	PASS





Band5	3MHz	16QAM	20415	1RB#14	21.17	PASS
Band5	3MHz	16QAM	20415	8RB#0	20.27	PASS
Band5	3MHz	16QAM	20415	8RB#4	20.27	PASS
Band5	3MHz	16QAM	20415	8RB#7	20.22	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.24	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.35	PASS
Band5	3MHz	16QAM	20525	1RB#8	21.30	PASS
Band5	3MHz	16QAM	20525	1RB#14	21.35	PASS
Band5	3MHz	16QAM	20525	8RB#0	20.28	PASS
Band5	3MHz	16QAM	20525	8RB#4	20.28	PASS
Band5	3MHz	16QAM	20525	8RB#7	20.36	PASS
Band5	3MHz	16QAM	20525	15RB#0	20.20	PASS
Band5	3MHz	16QAM	20635	1RB#0	21.11	PASS
Band5	3MHz	16QAM	20635	1RB#8	21.04	PASS
Band5	3MHz	16QAM	20635	1RB#14	21.04	PASS
Band5	3MHz	16QAM	20635	8RB#0	20.31	PASS
Band5	3MHz	16QAM	20635	8RB#4	20.30	PASS
Band5	3MHz	16QAM	20635	8RB#7	20.31	PASS
Band5	3MHz	16QAM	20635	15RB#0	20.22	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.18	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.18	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.13	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.31	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.31	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.04	PASS
Band5	5MHz	QPSK	20425	25RB#0	21.19	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.24	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.26	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.26	PASS
Band5	5MHz	QPSK	20525	12RB#0	21.05	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.05	PASS
Band5	5MHz	QPSK	20525	12RB#13	21.33	PASS
Band5	5MHz	QPSK	20525	25RB#0	21.26	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.31	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.30	PASS





Band5	5MHz	QPSK	20625	1RB#24	22.20	PASS
Band5	5MHz	QPSK	20625	12RB#0	21.16	PASS
Band5	5MHz	QPSK	20625	12RB#6	21.18	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.25	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.23	PASS
Band5	5MHz	16QAM	20425	1RB#0	21.07	PASS
Band5	5MHz	16QAM	20425	1RB#12	21.06	PASS
Band5	5MHz	16QAM	20425	1RB#24	21.05	PASS
Band5	5MHz	16QAM	20425	12RB#0	20.26	PASS
Band5	5MHz	16QAM	20425	12RB#6	20.26	PASS
Band5	5MHz	16QAM	20425	12RB#13	19.99	PASS
Band5	5MHz	16QAM	20425	25RB#0	20.17	PASS
Band5	5MHz	16QAM	20525	1RB#0	21.41	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.43	PASS
Band5	5MHz	16QAM	20525	1RB#24	21.44	PASS
Band5	5MHz	16QAM	20525	12RB#0	20.09	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.08	PASS
Band5	5MHz	16QAM	20525	12RB#13	20.38	PASS
Band5	5MHz	16QAM	20525	25RB#0	20.22	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.29	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.26	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.17	PASS
Band5	5MHz	16QAM	20625	12RB#0	20.19	PASS
Band5	5MHz	16QAM	20625	12RB#6	20.18	PASS
Band5	5MHz	16QAM	20625	12RB#13	20.30	PASS
Band5	5MHz	16QAM	20625	25RB#0	20.30	PASS
Band5	10MHz	QPSK	20450	1RB#0	22.27	PASS
Band5	10MHz	QPSK	20450	1RB#24	22.18	PASS
Band5	10MHz	QPSK	20450	1RB#49	22.32	PASS
Band5	10MHz	QPSK	20450	25RB#0	21.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	21.44	PASS
Band5	10MHz	QPSK	20450	25RB#25	21.24	PASS
Band5	10MHz	QPSK	20450	50RB#0	21.40	PASS
Band5	10MHz	QPSK	20525	1RB#0	22.27	PASS
Band5	10MHz	QPSK	20525	1RB#24	22.30	PASS





Band5	10MHz	QPSK	20525	1RB#49	22.29	PASS
Band5	10MHz	QPSK	20525	25RB#0	20.99	PASS
Band5	10MHz	QPSK	20525	25RB#12	20.99	PASS
Band5	10MHz	QPSK	20525	25RB#25	21.21	PASS
Band5	10MHz	QPSK	20525	50RB#0	21.11	PASS
Band5	10MHz	QPSK	20600	1RB#0	22.35	PASS
Band5	10MHz	QPSK	20600	1RB#24	22.36	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.26	PASS
Band5	10MHz	QPSK	20600	25RB#0	21.63	PASS
Band5	10MHz	QPSK	20600	25RB#12	21.63	PASS
Band5	10MHz	QPSK	20600	25RB#25	21.50	PASS
Band5	10MHz	QPSK	20600	50RB#0	21.55	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.37	PASS
Band5	10MHz	16QAM	20450	1RB#24	21.29	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.46	PASS
Band5	10MHz	16QAM	20450	25RB#0	20.41	PASS
Band5	10MHz	16QAM	20450	25RB#12	20.42	PASS
Band5	10MHz	16QAM	20450	25RB#25	20.21	PASS
Band5	10MHz	16QAM	20450	50RB#0	20.36	PASS
Band5	10MHz	16QAM	20525	1RB#0	21.44	PASS
Band5	10MHz	16QAM	20525	1RB#24	21.49	PASS
Band5	10MHz	16QAM	20525	1RB#49	21.44	PASS
Band5	10MHz	16QAM	20525	25RB#0	20.02	PASS
Band5	10MHz	16QAM	20525	25RB#12	20.02	PASS
Band5	10MHz	16QAM	20525	25RB#25	20.26	PASS
Band5	10MHz	16QAM	20525	50RB#0	20.17	PASS
Band5	10MHz	16QAM	20600	1RB#0	21.26	PASS
Band5	10MHz	16QAM	20600	1RB#24	21.29	PASS
Band5	10MHz	16QAM	20600	1RB#49	21.19	PASS
Band5	10MHz	16QAM	20600	25RB#0	20.68	PASS
Band5	10MHz	16QAM	20600	25RB#12	20.68	PASS
Band5	10MHz	16QAM	20600	25RB#25	20.54	PASS
Band5	10MHz	16QAM	20600	50RB#0	20.57	PASS





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

Test Result

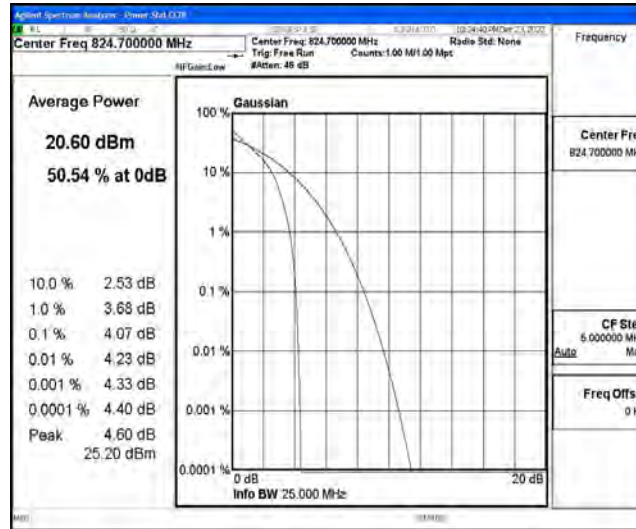
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.07	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.72	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.65	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	4.95	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.38	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.65	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.56	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.65	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.18	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.07	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.47	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.04	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.69	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.93	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.47	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.51	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.54	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.45	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.76	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.47	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.53	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.52	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.29	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.27	13	PASS



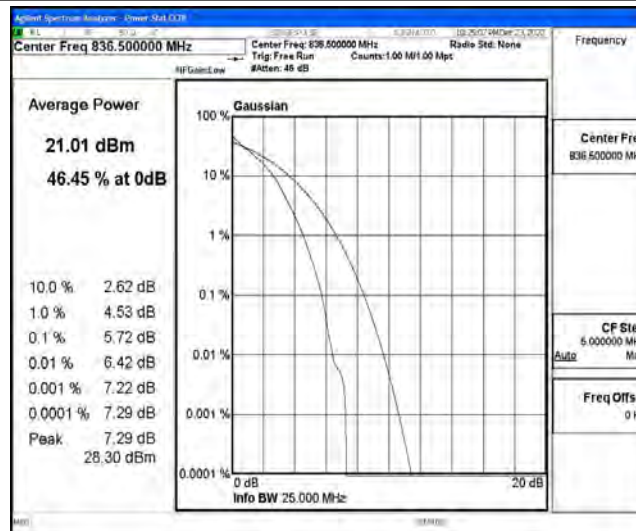


Test Graphs

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

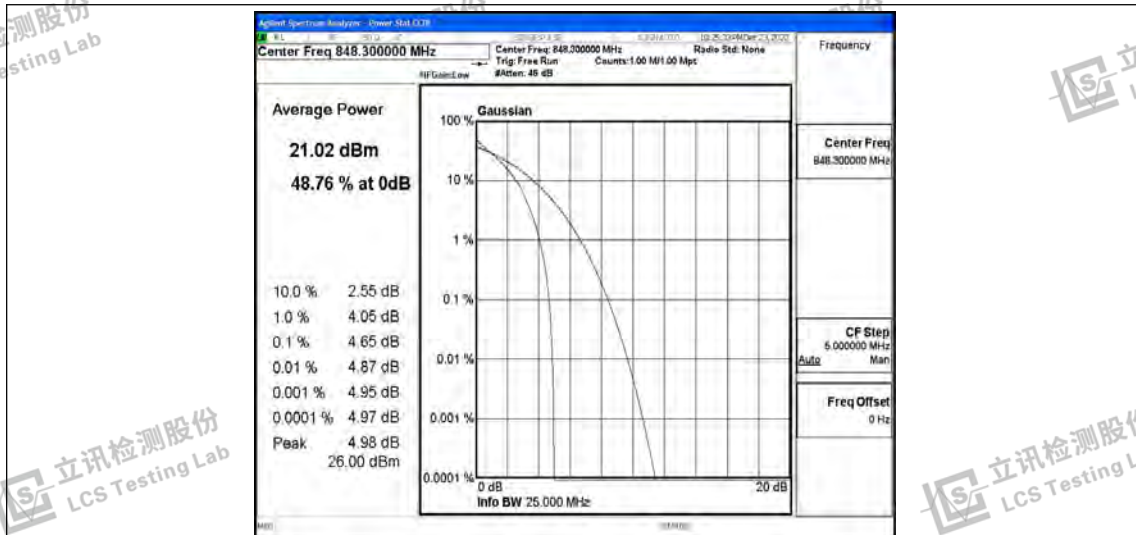


Band5-1.4MHz-QPSK-20525-6RB#0

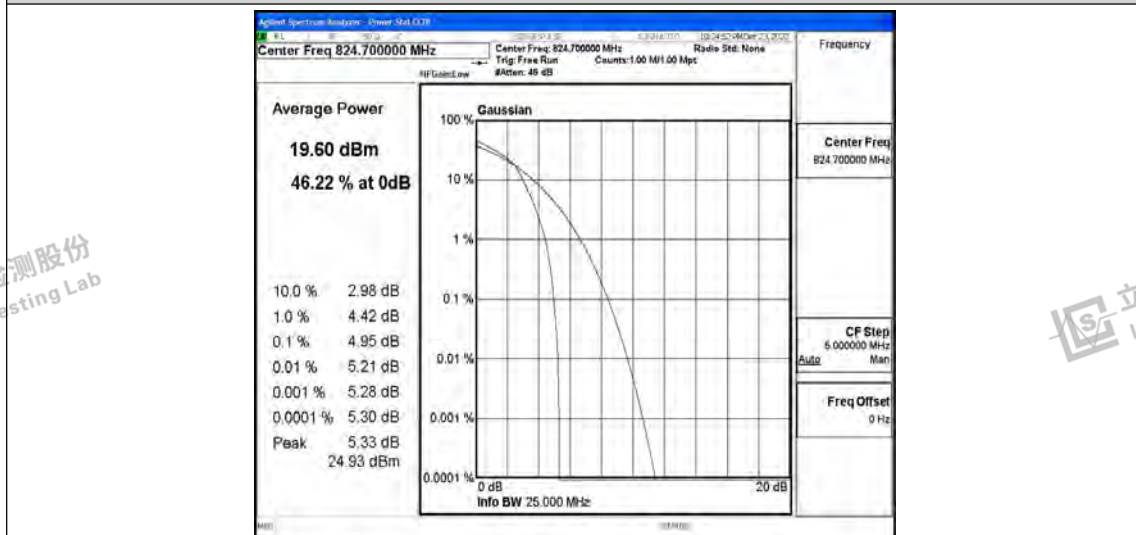


Band5-1.4MHz-QPSK-20643-6RB#0

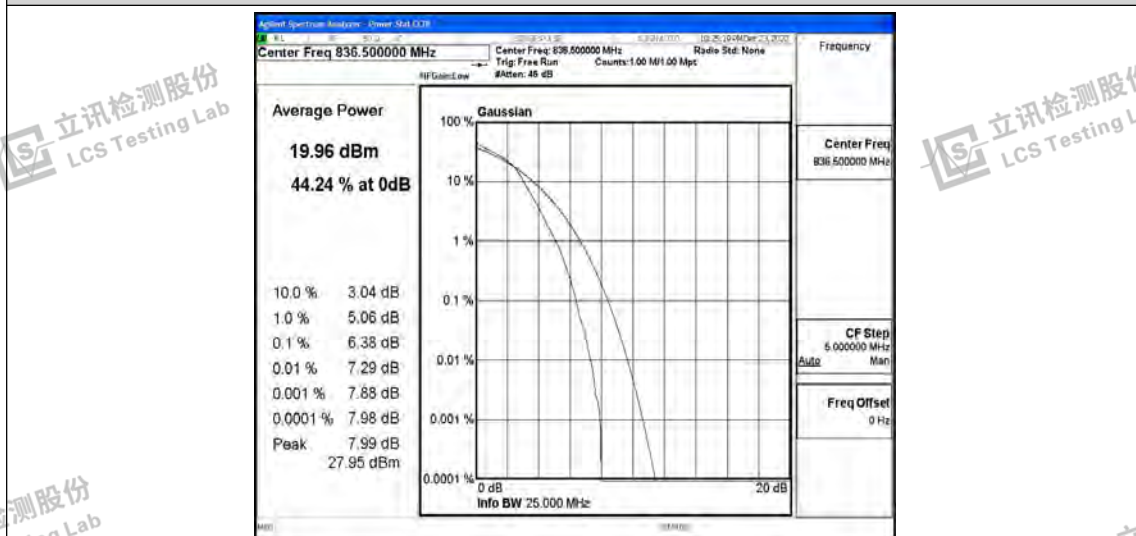




Band5-1.4MHz-16QAM-20407-6RB#0

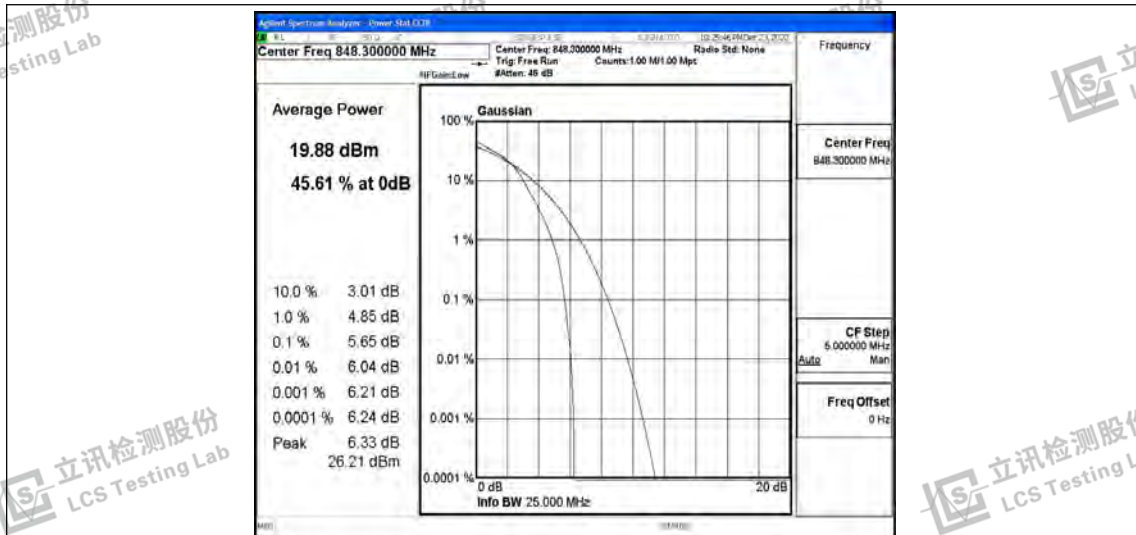


Band5-1.4MHz-16QAM-20525-6RB#0

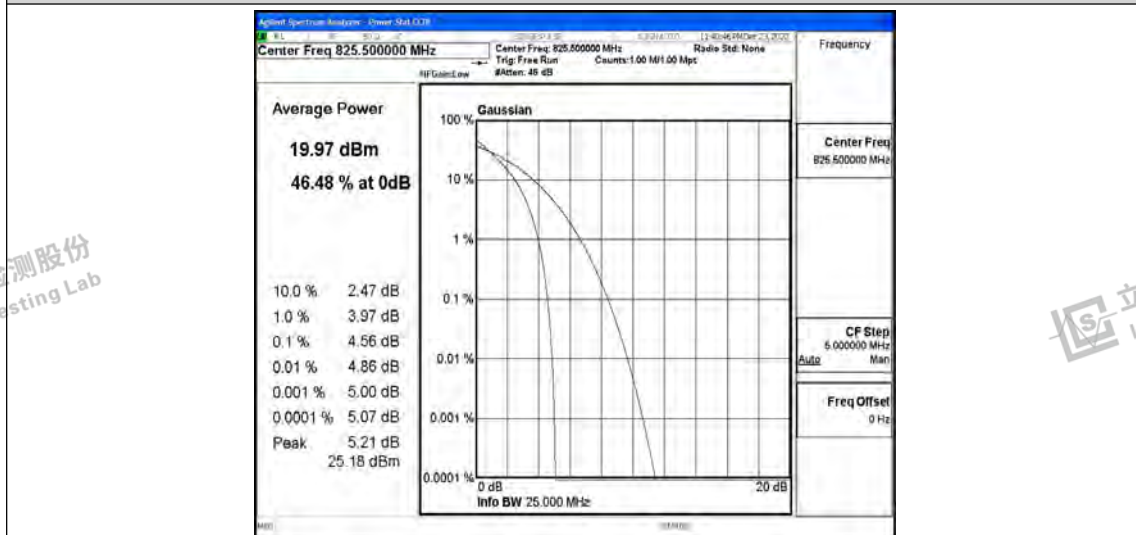


Band5-1.4MHz-16QAM-20643-6RB#0

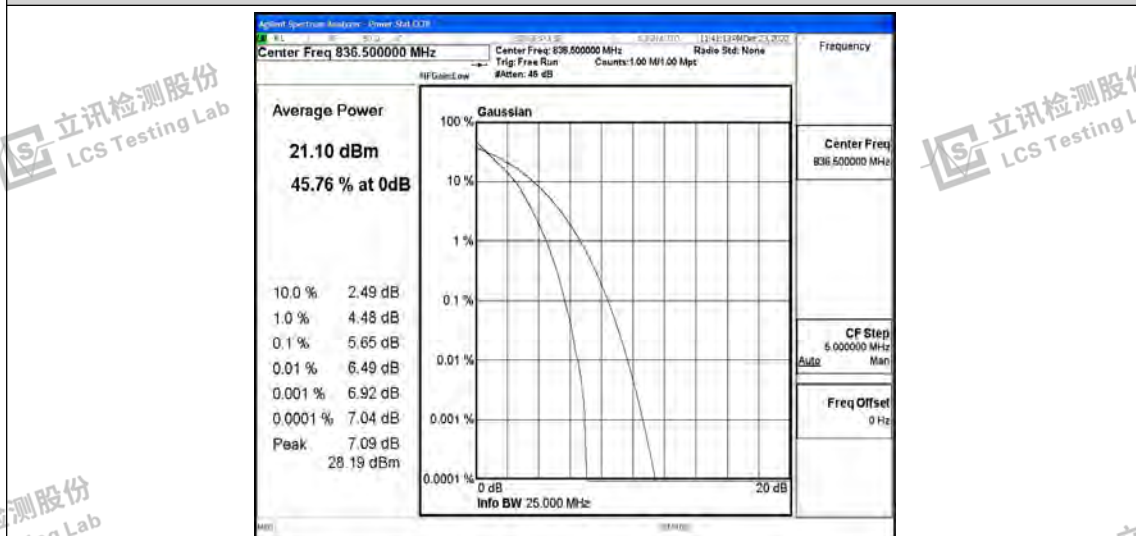




Band5-3MHz-QPSK-20415-15RB#0

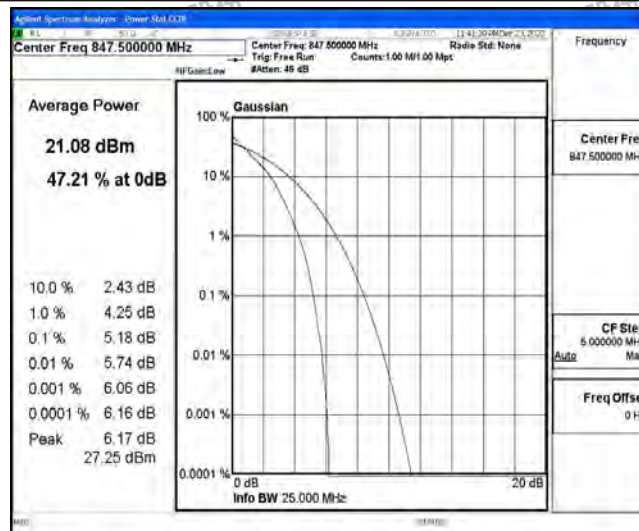


Band5-3MHz-QPSK-20525-15RB#0

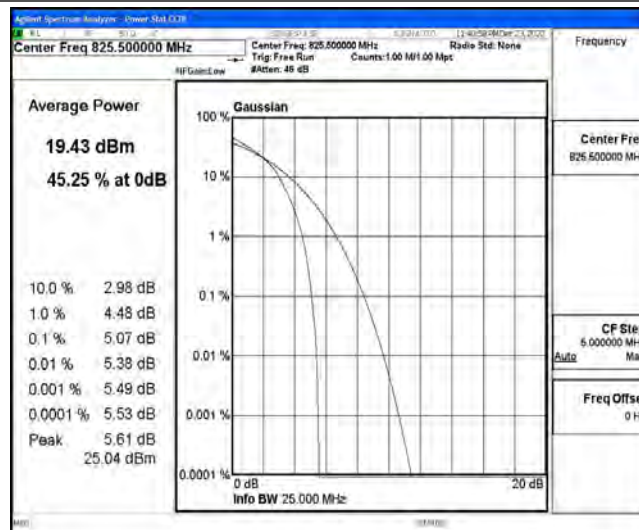


Band5-3MHz-QPSK-20635-15RB#0

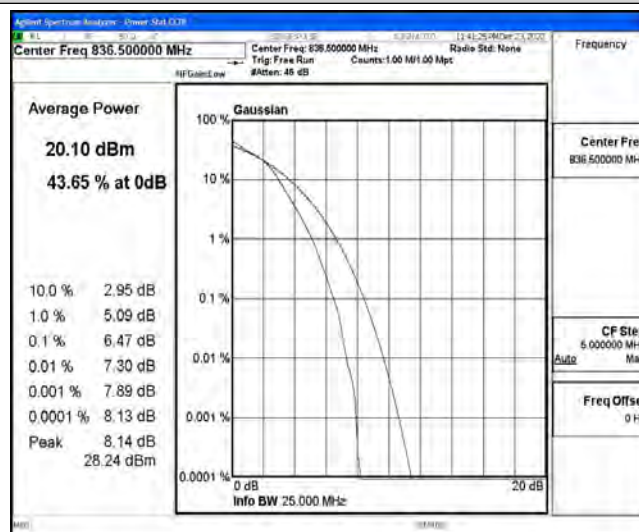




Band5-3MHz-16QAM-20415-15RB#0

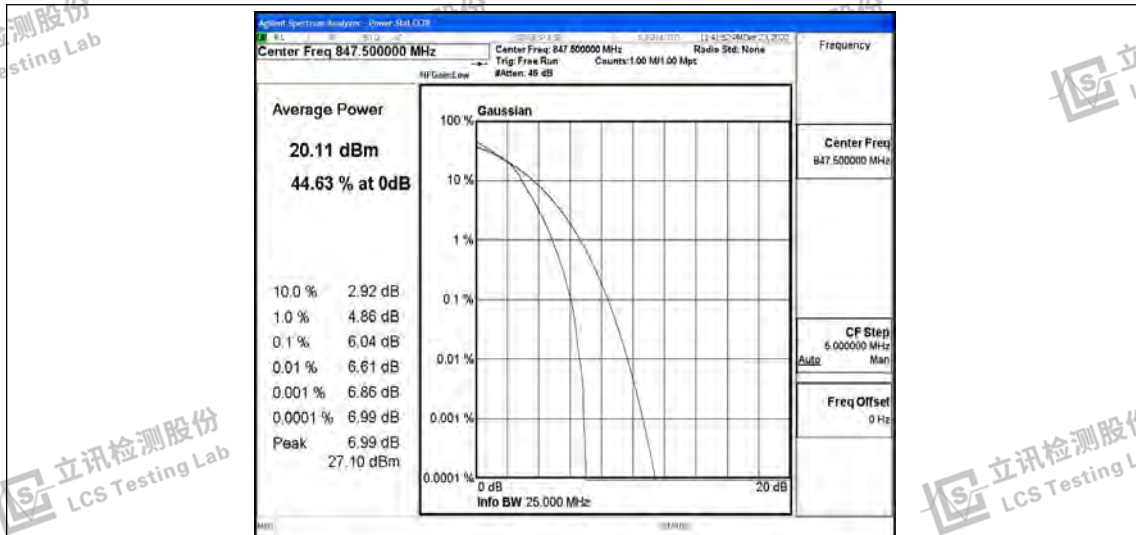


Band5-3MHz-16QAM-20525-15RB#0

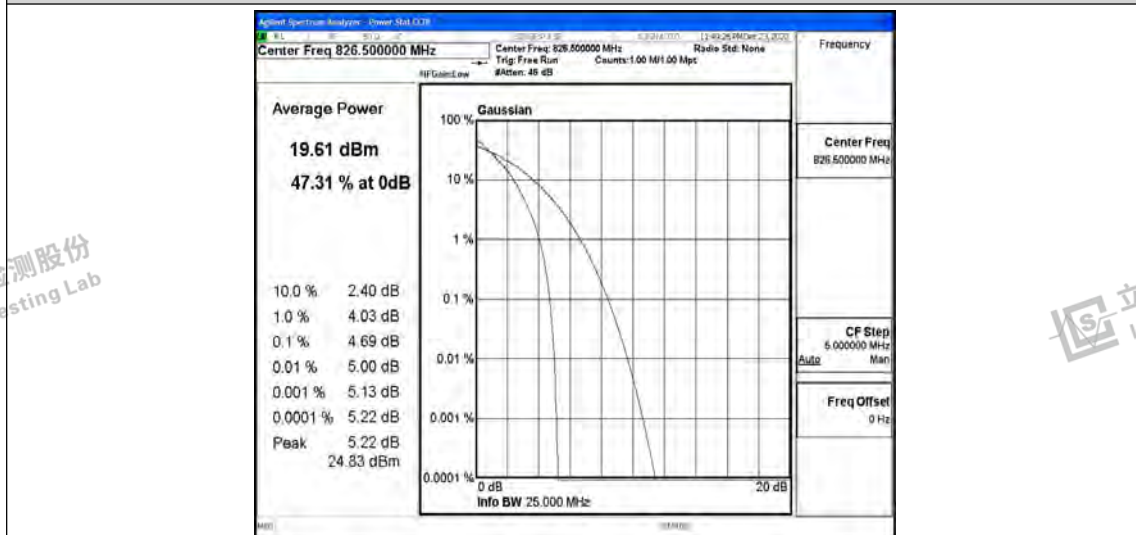


Band5-3MHz-16QAM-20635-15RB#0

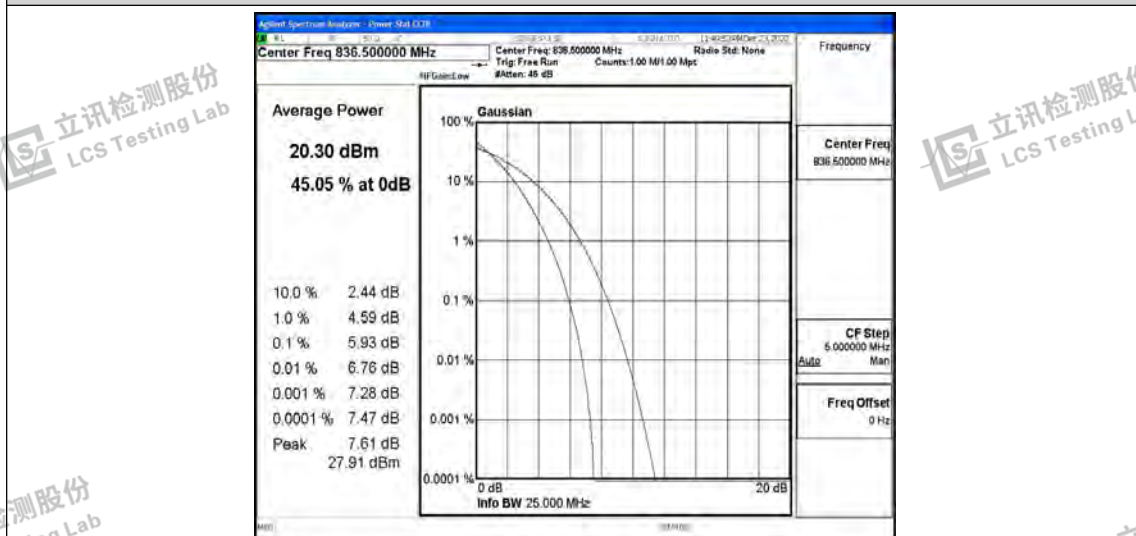




Band5-5MHz-QPSK-20425-25RB#0

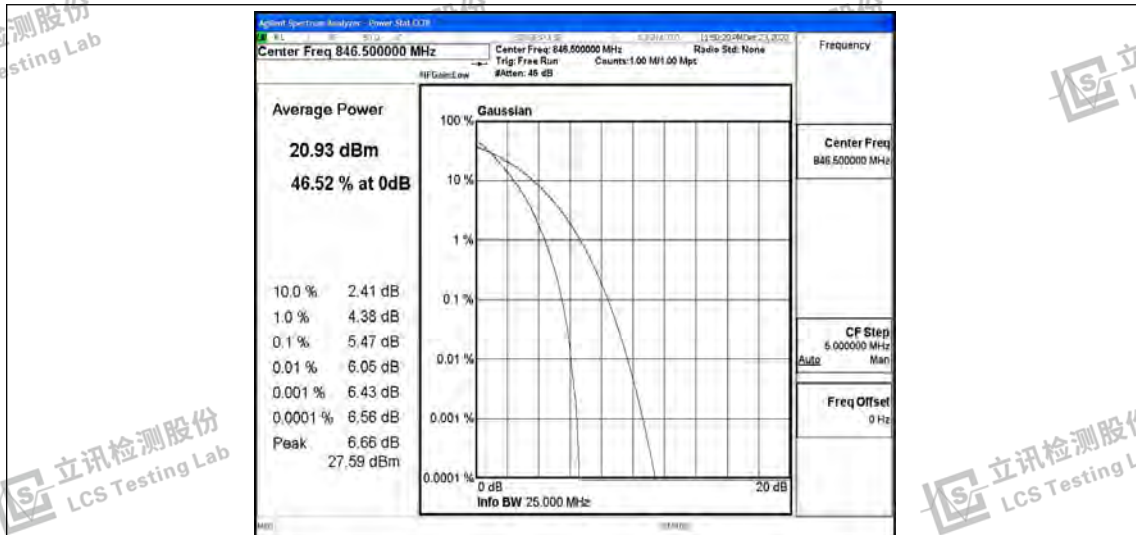


Band5-5MHz-QPSK-20525-25RB#0

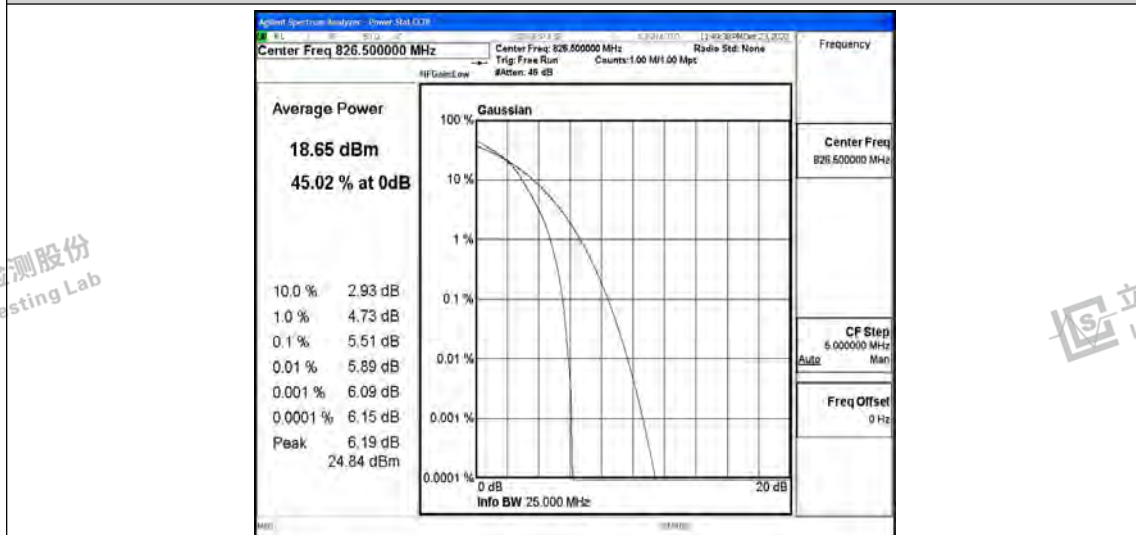


Band5-5MHz-QPSK-20625-25RB#0

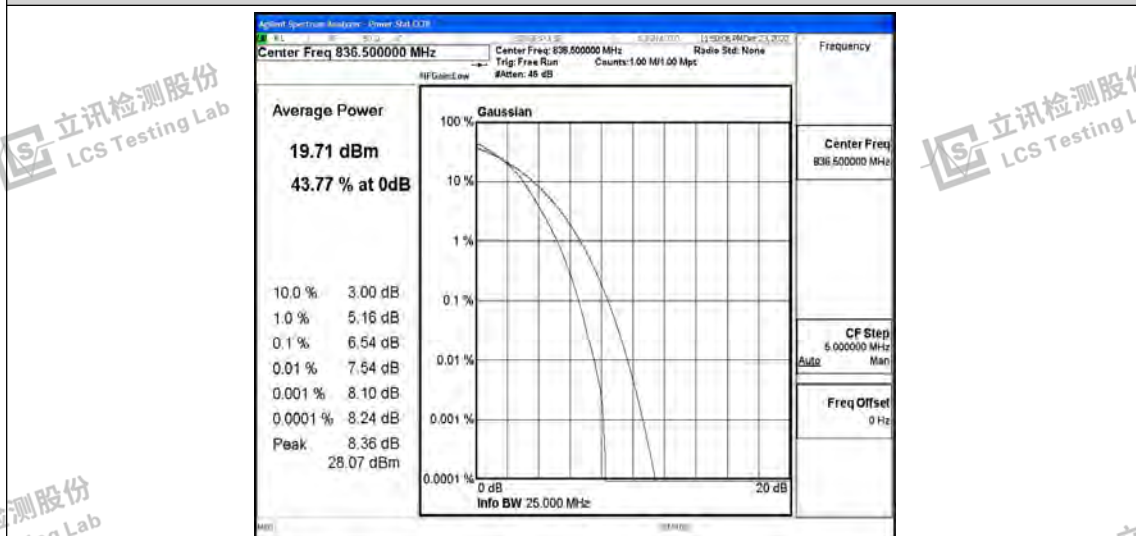




Band5-5MHz-16QAM-20425-25RB#0

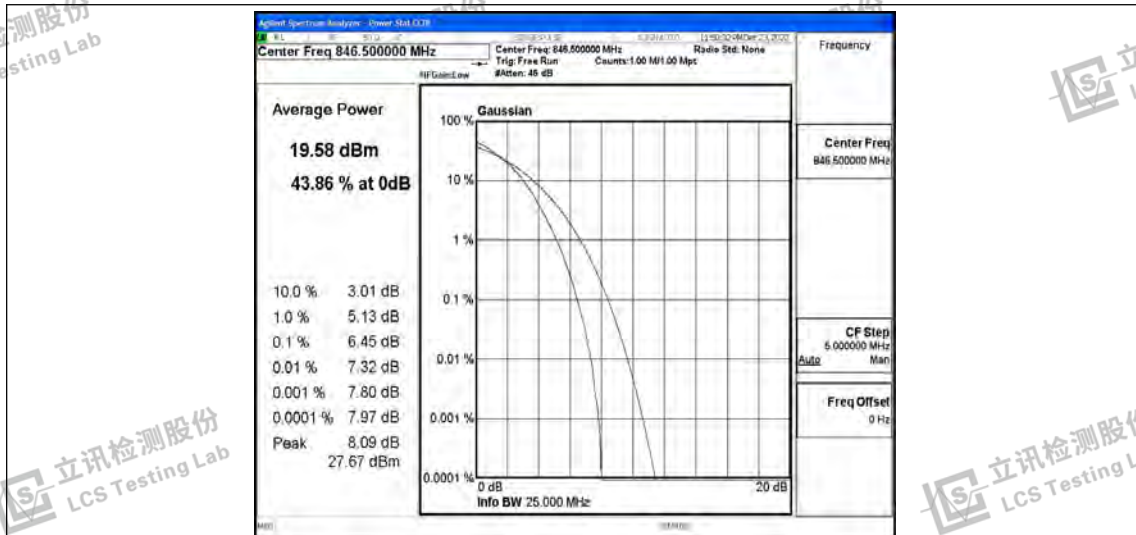


Band5-5MHz-16QAM-20525-25RB#0

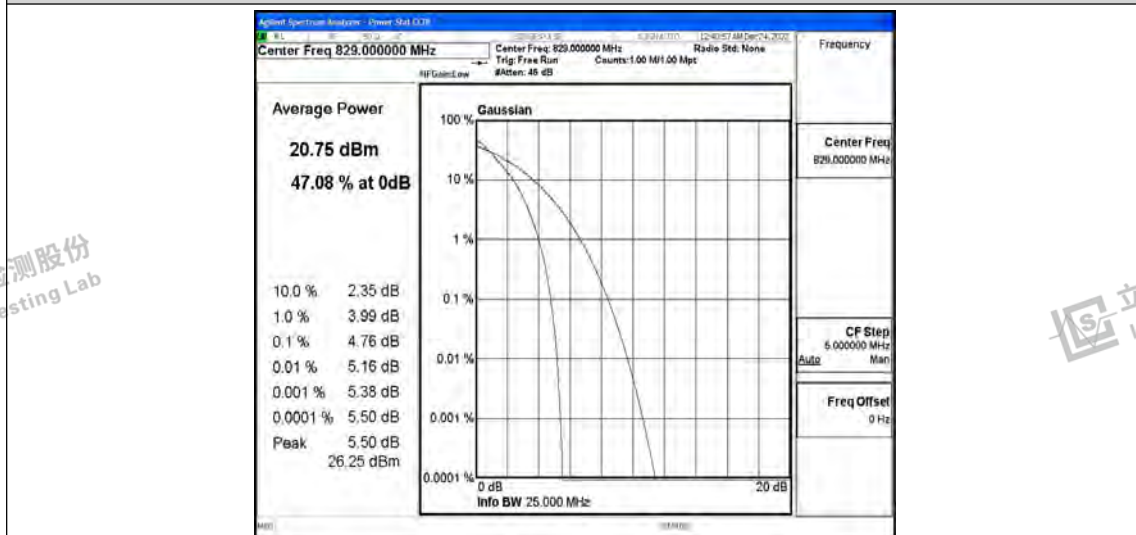


Band5-5MHz-16QAM-20625-25RB#0

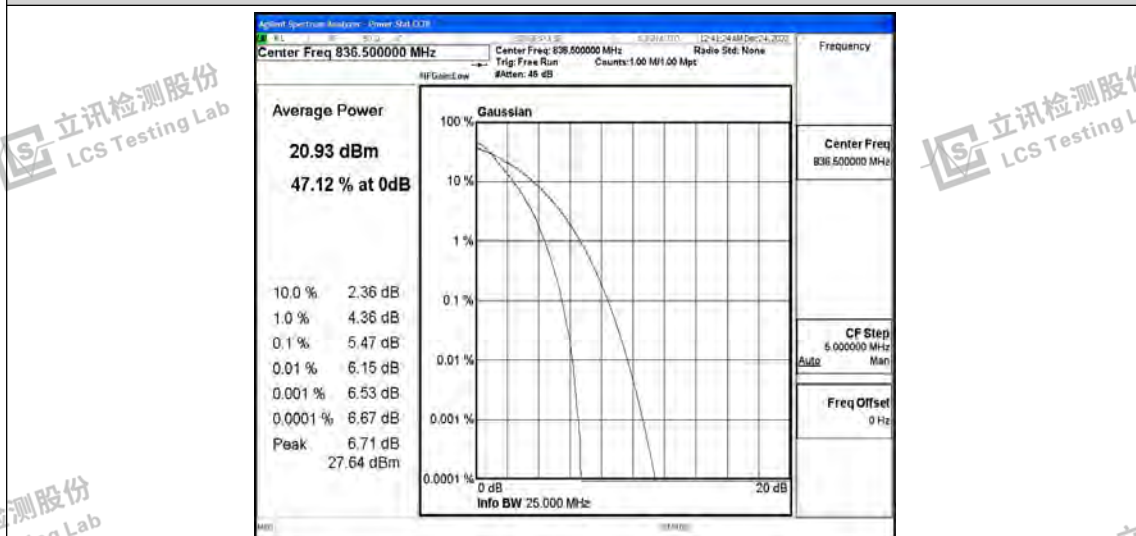




Band5-10MHz-QPSK-20450-50RB#0

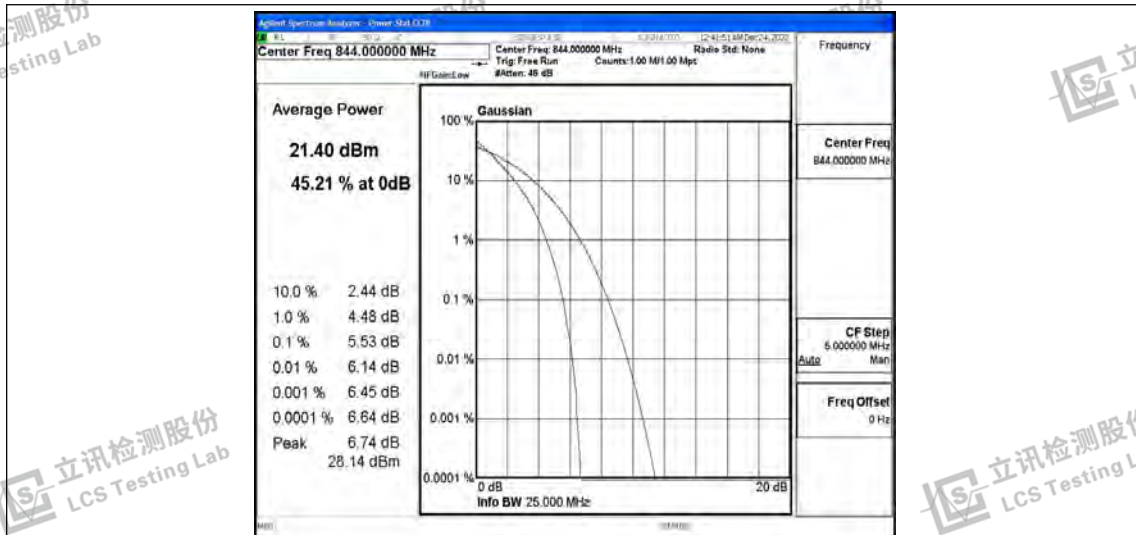


Band5-10MHz-QPSK-20525-50RB#0

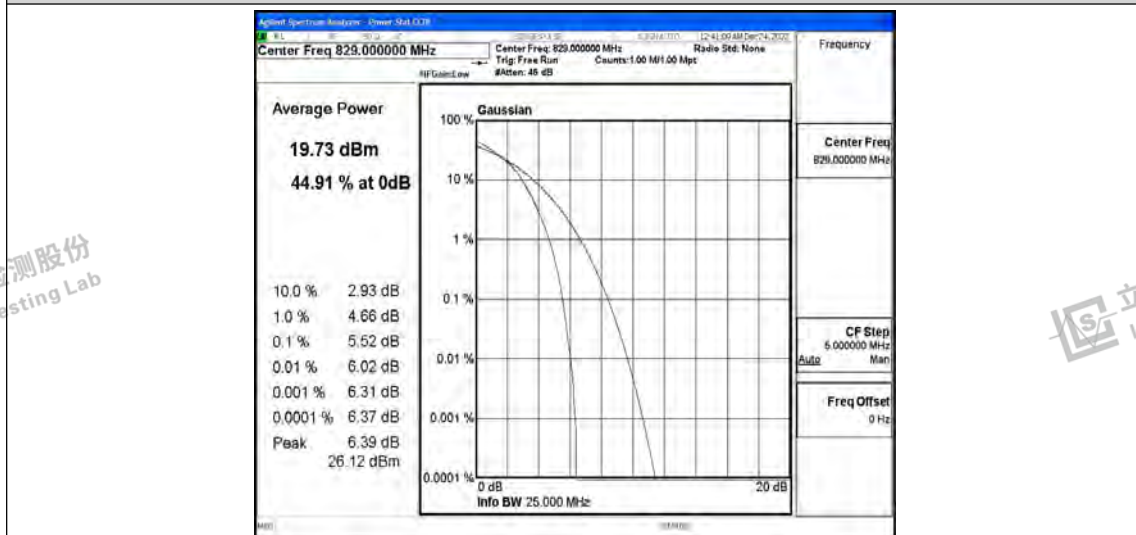


Band5-10MHz-QPSK-20600-50RB#0

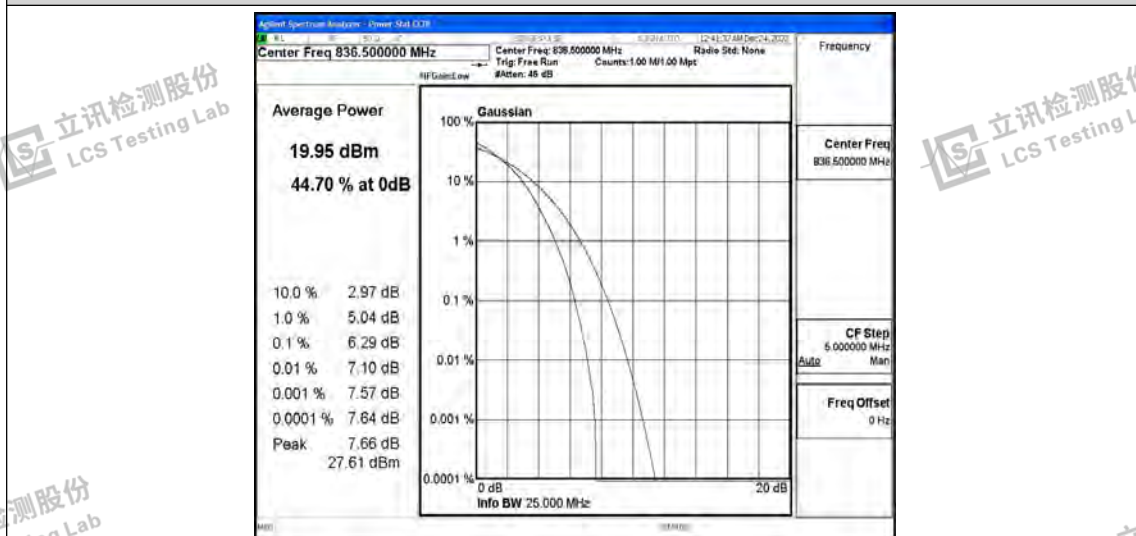




Band5-10MHz-16QAM-20450-50RB#0

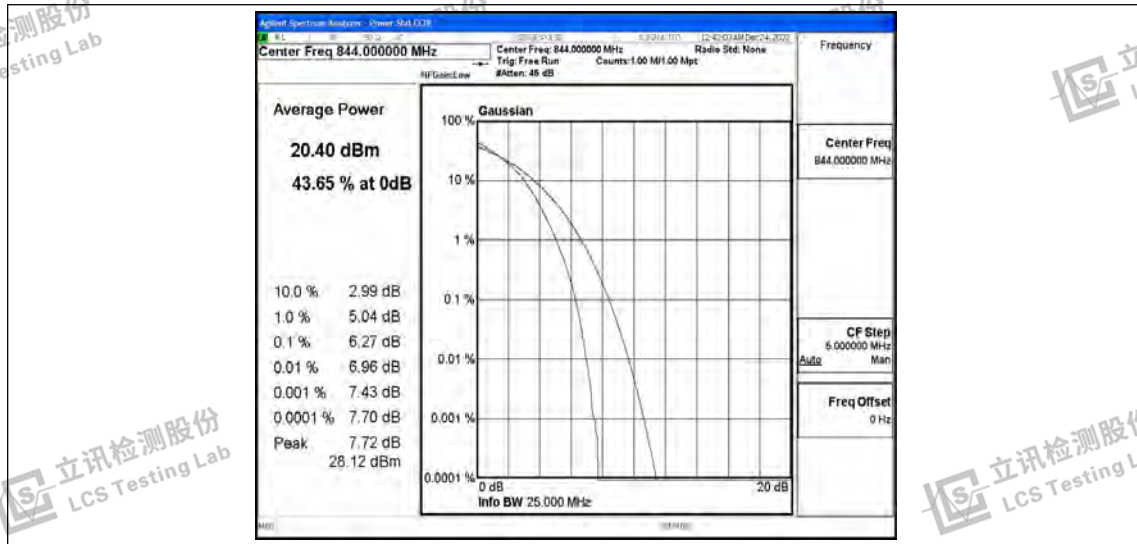


Band5-10MHz-16QAM-20525-50RB#0



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







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	1.1011	1.297	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0943	1.254	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0916	1.258	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0967	1.253	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0923	1.258	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0857	1.246	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7056	2.984	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6936	2.917	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6889	2.956	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7025	2.971	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6896	2.945	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6823	2.948	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5290	5.044	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5004	5.039	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4942	5.027	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5241	5.056	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4901	5.048	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5056	5.047	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0793	10.09	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9697	9.898	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0399	10.00	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0622	11.92	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9718	9.819	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0576	10.08	PASS



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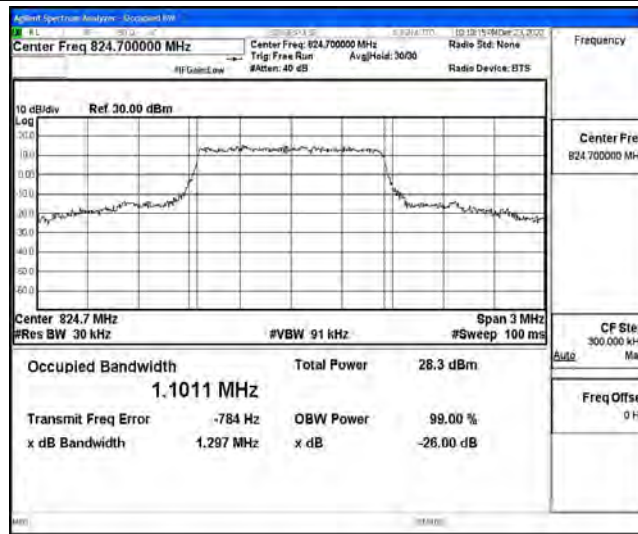
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

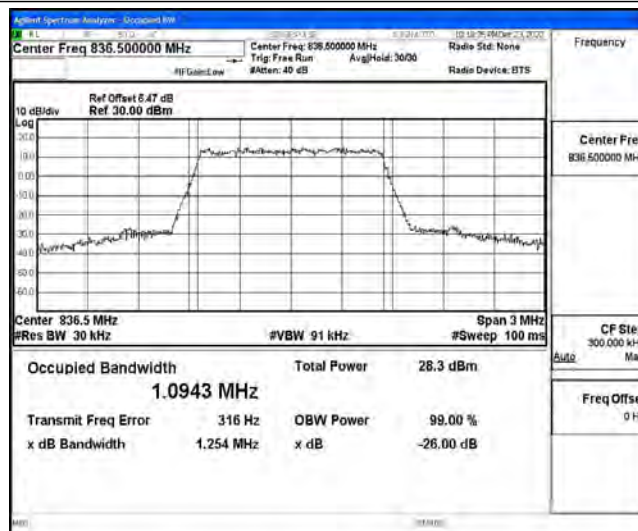


Test Graphs

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



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

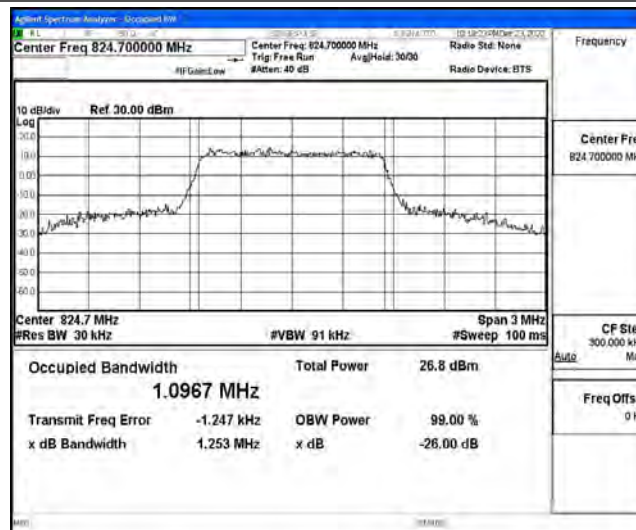


Band5-1.4MHz-QPSK-20643-6RB#0

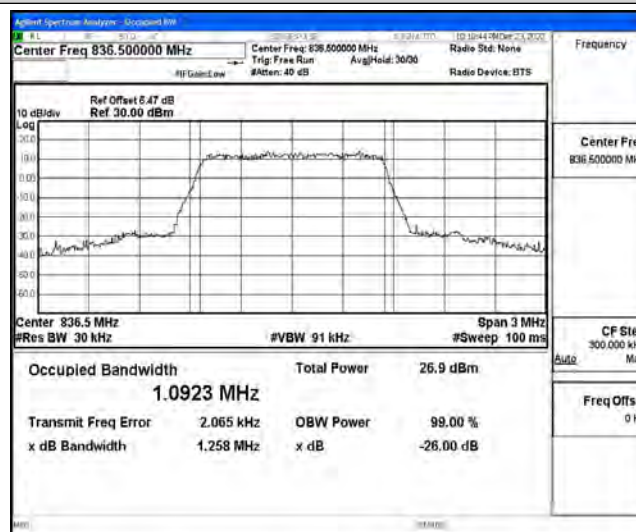




Band5-1.4MHz-16QAM-20407-6RB#0

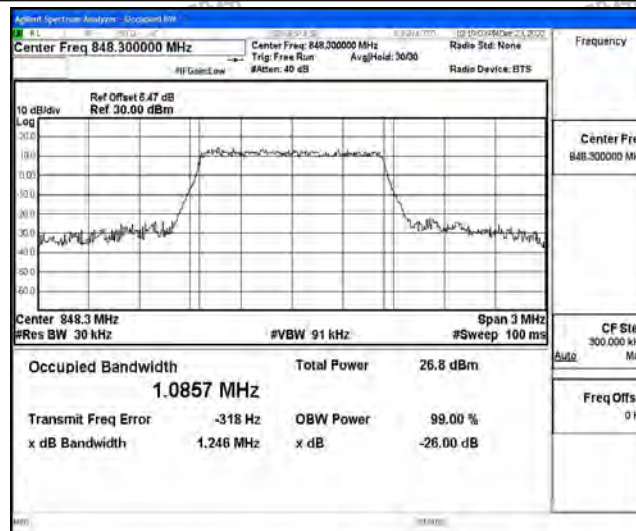


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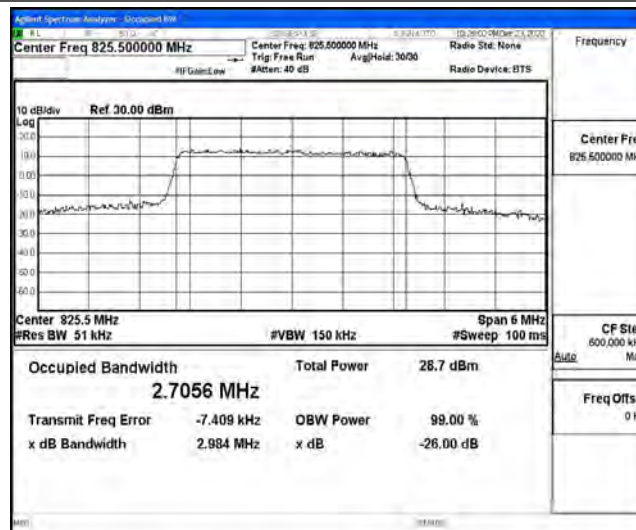


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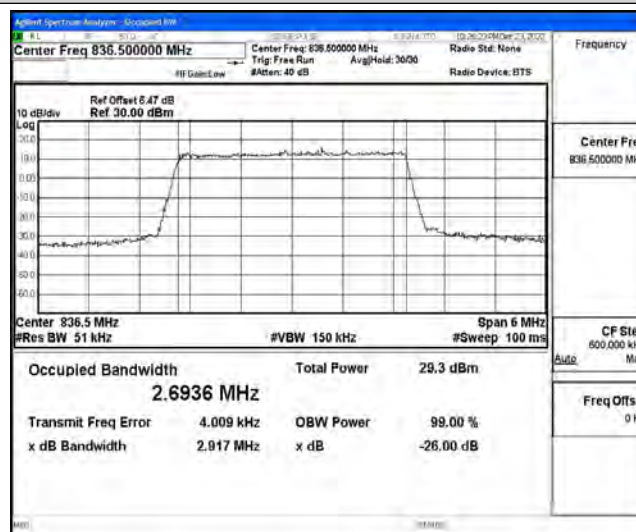




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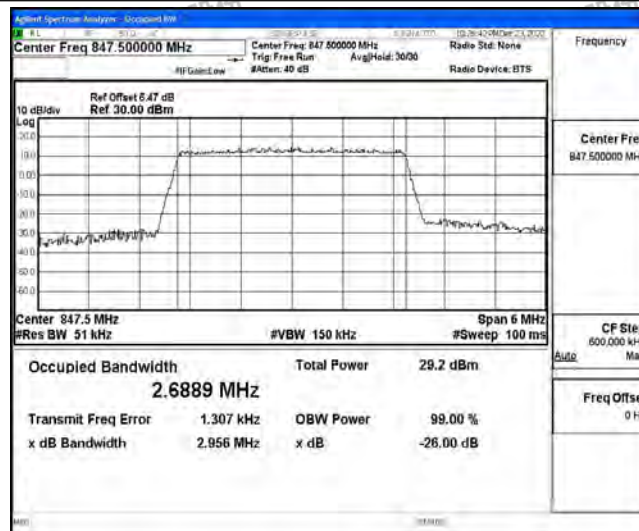


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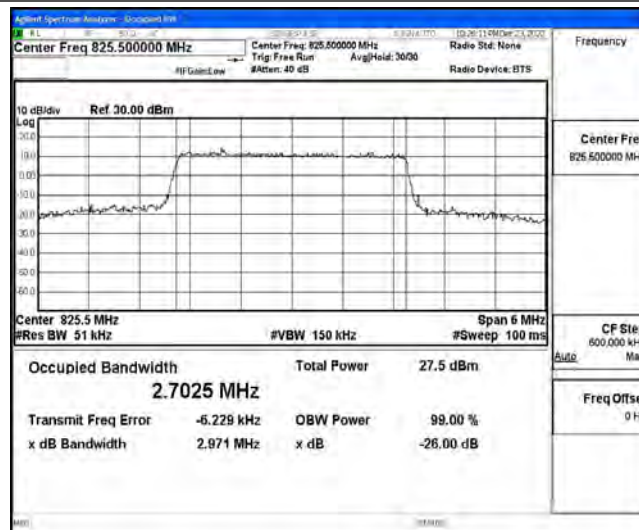


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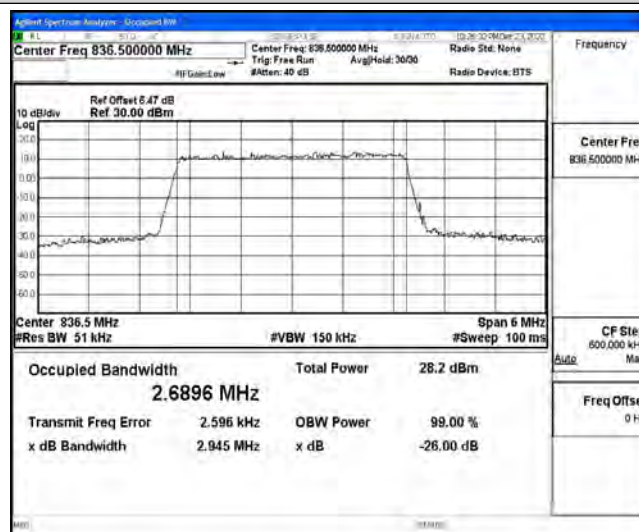




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Band5-3MHz-16QAM-20525-15RB#0

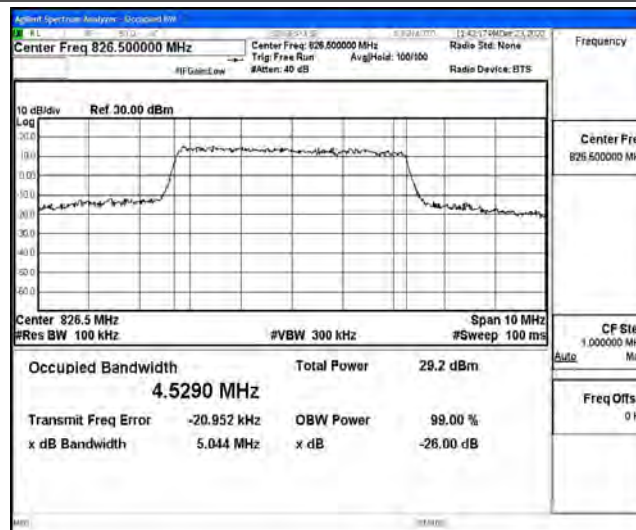


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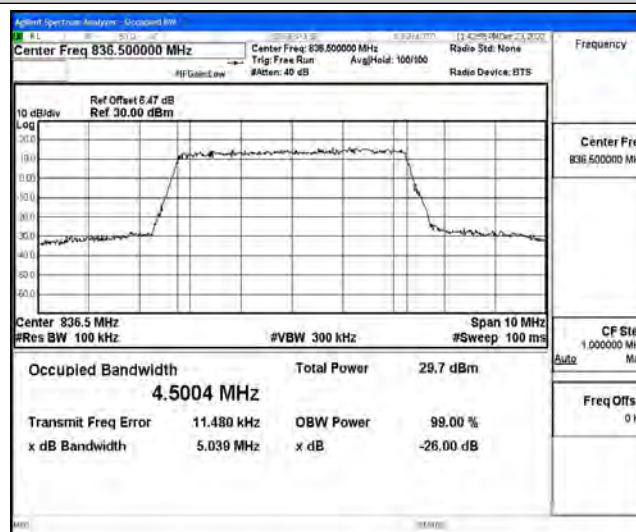




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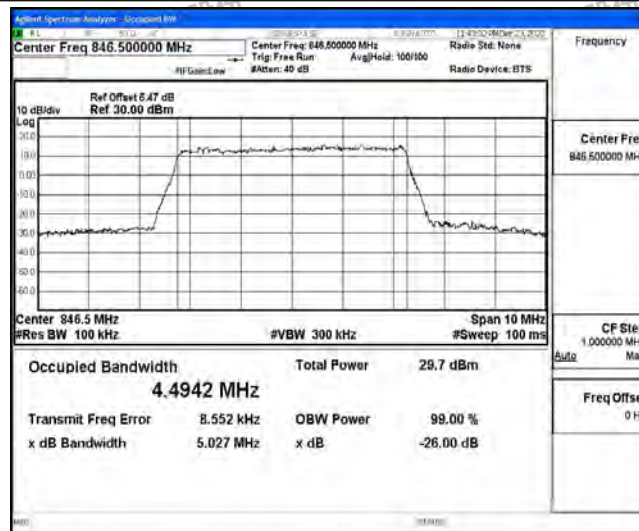


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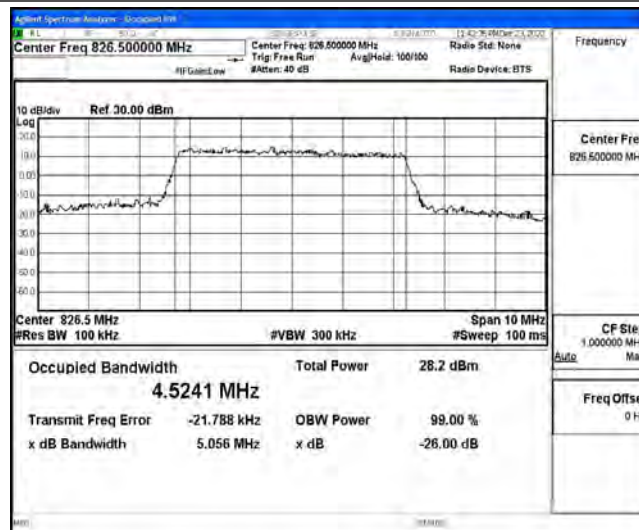


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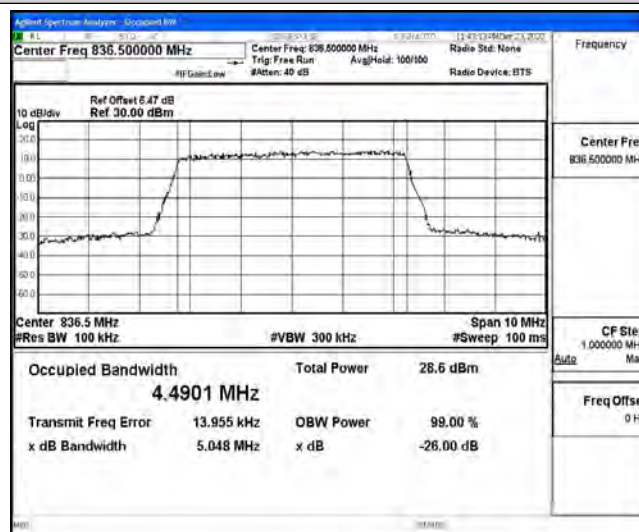




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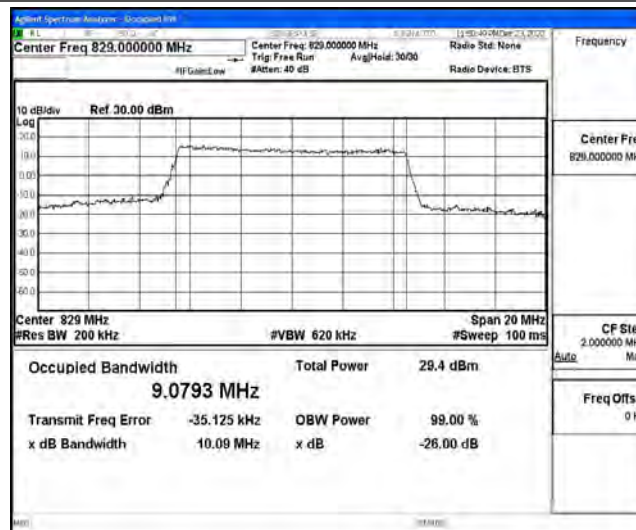


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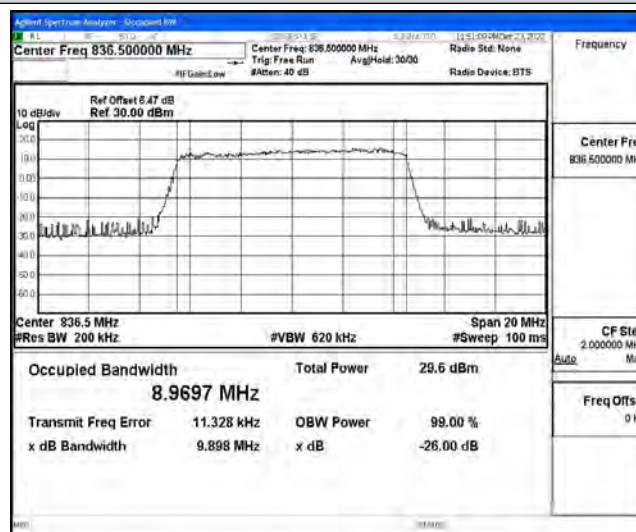




Band5-10MHz-QPSK-20450-50RB#0

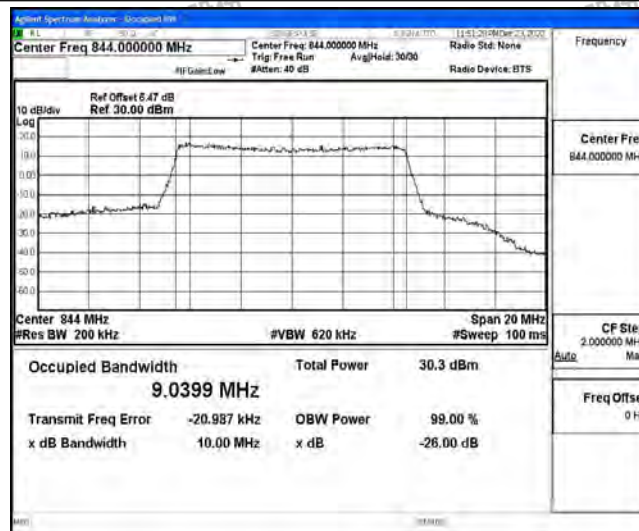


Band5-10MHz-QPSK-20525-50RB#0

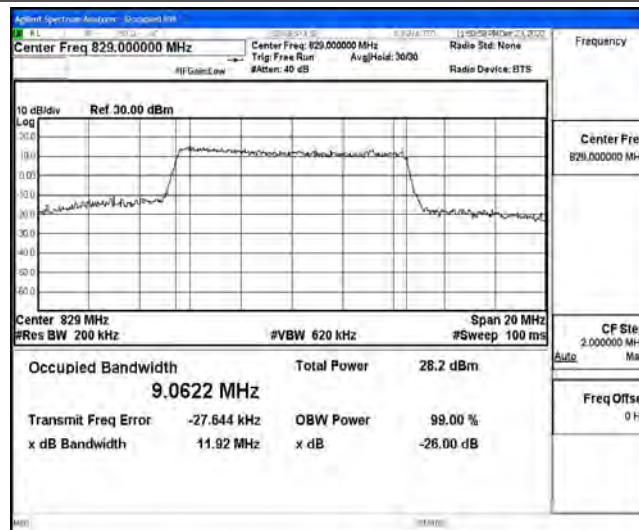


Band5-10MHz-QPSK-20600-50RB#0

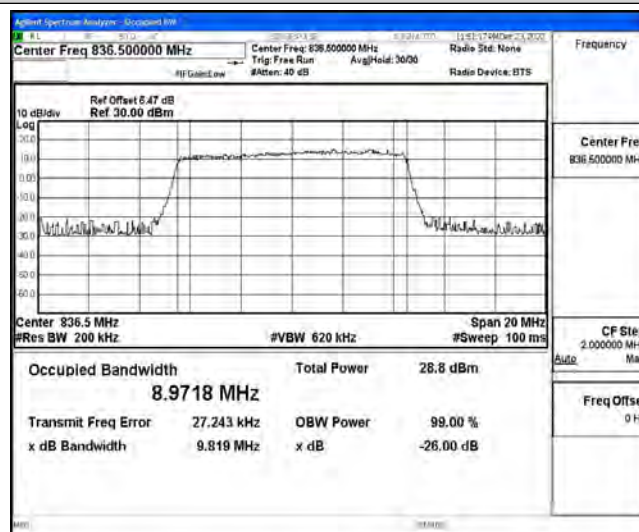




Band5-10MHz-16QAM-20450-50RB#0

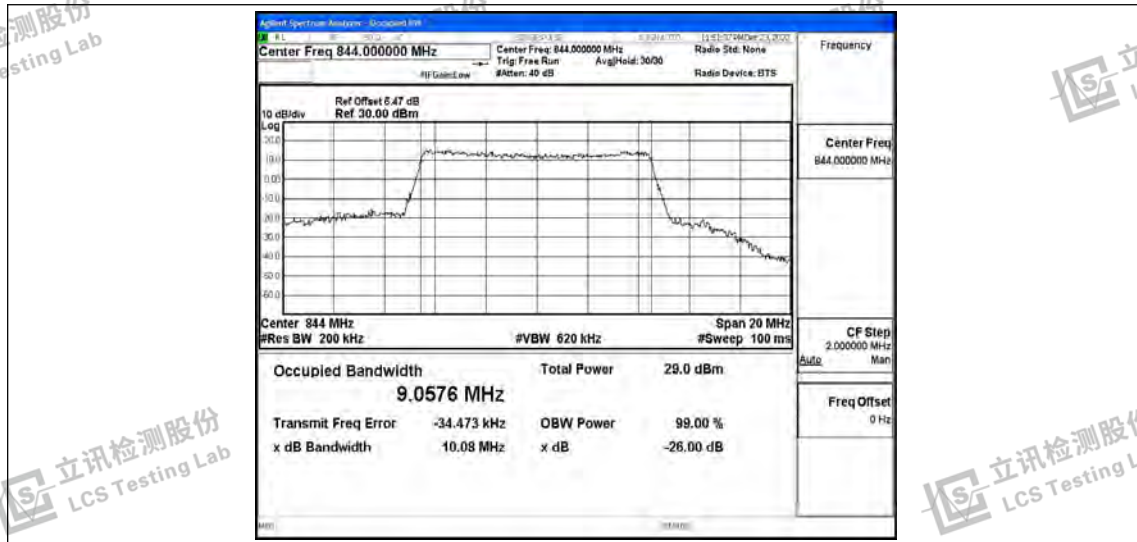


Band5-10MHz-16QAM-20525-50RB#0



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





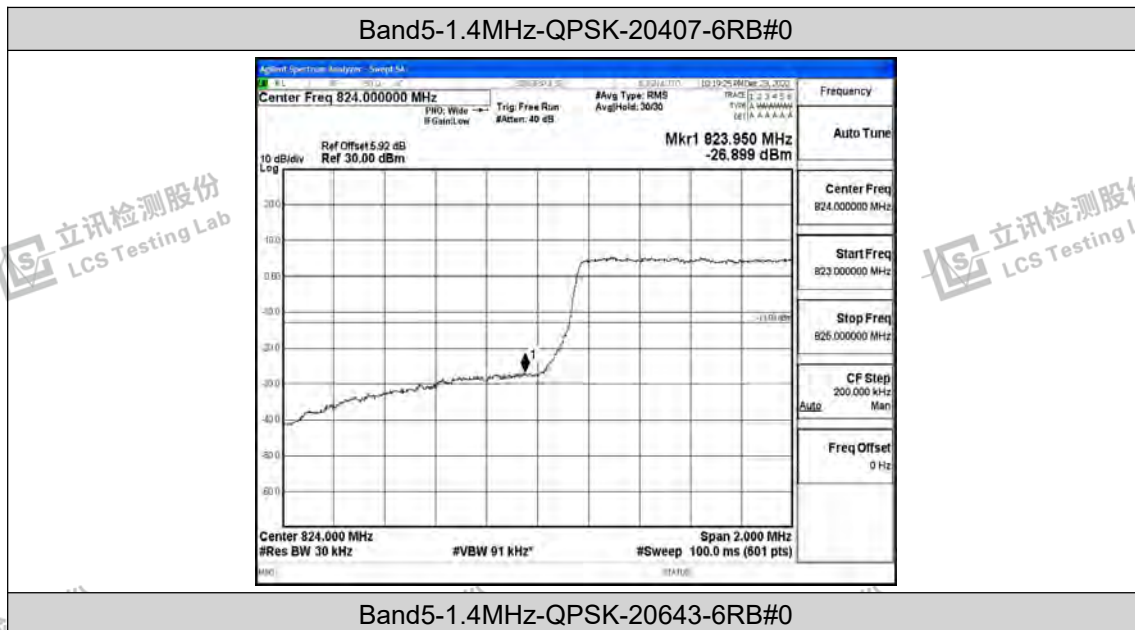


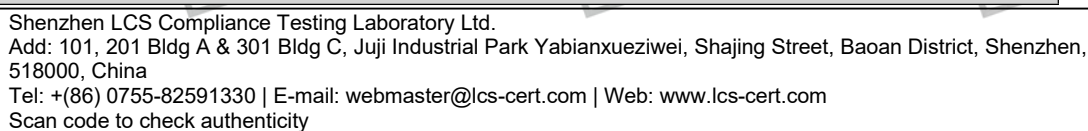
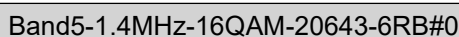
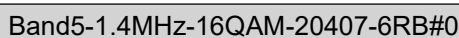
H.4 Band Edge

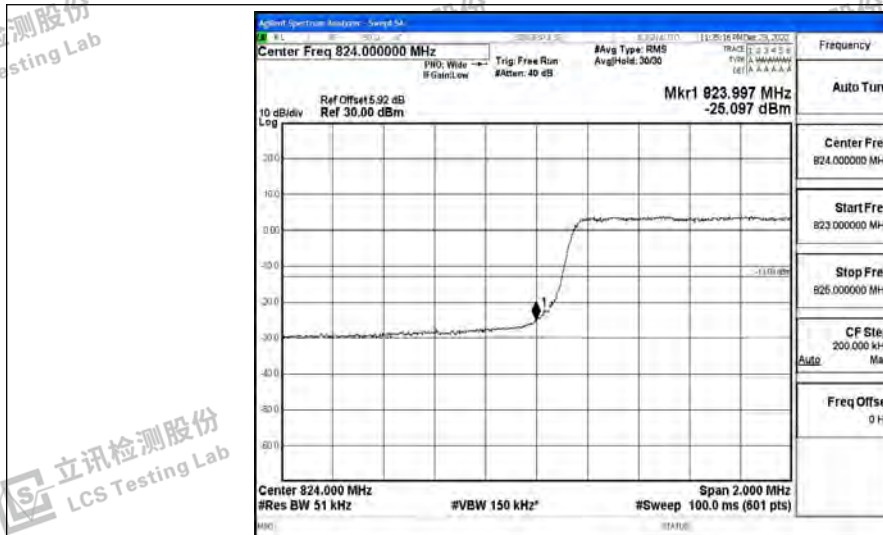
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-26.90	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-31.55	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-28.36	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-34.61	PASS
Band5	3MHz	QPSK	20415	15RB#0	-25.10	PASS
Band5	3MHz	QPSK	20635	15RB#0	-29.88	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.33	PASS
Band5	3MHz	16QAM	20635	15RB#0	-31.23	PASS
Band5	5MHz	QPSK	20425	25RB#0	-20.38	PASS
Band5	5MHz	QPSK	20625	25RB#0	-26.17	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.56	PASS
Band5	5MHz	16QAM	20625	25RB#0	-27.22	PASS
Band5	10MHz	QPSK	20450	50RB#0	-22.29	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.78	PASS
Band5	10MHz	16QAM	20450	50RB#0	-24.42	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.67	PASS

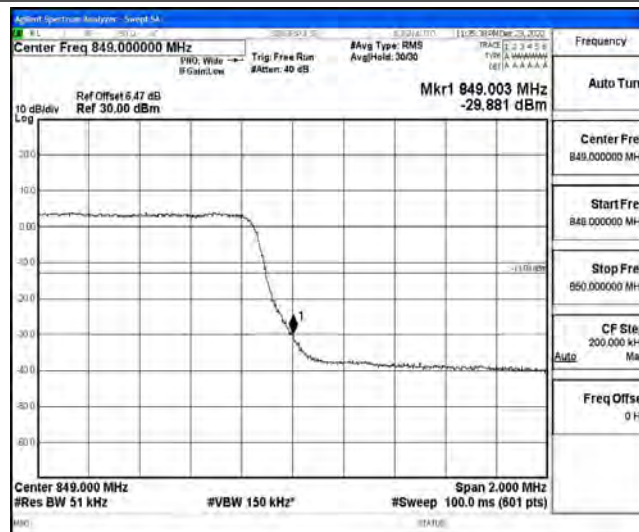
Test Graphs



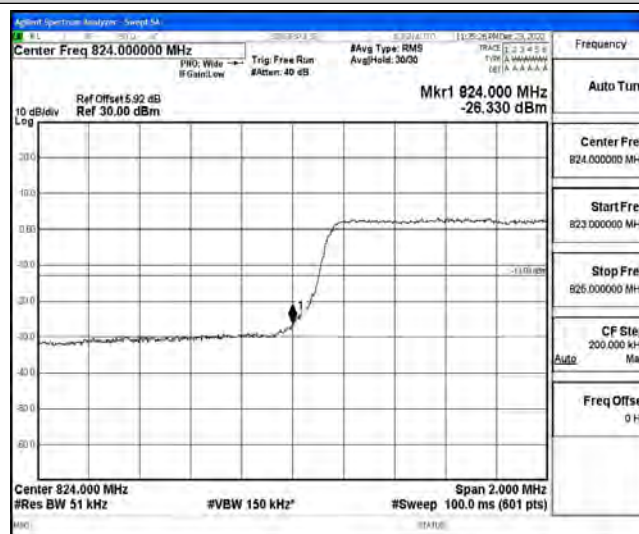




Band5-3MHz-QPSK-20635-15RB#0

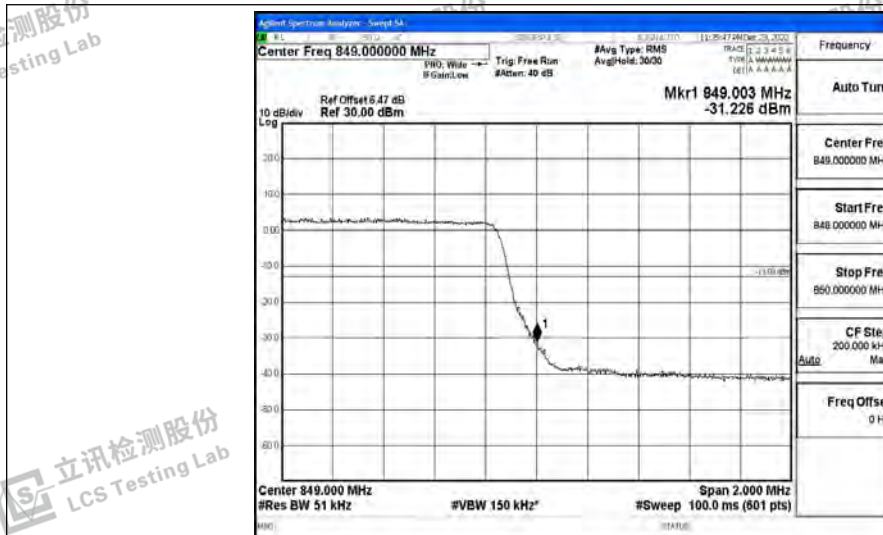


Band5-3MHz-16QAM-20415-15RB#0

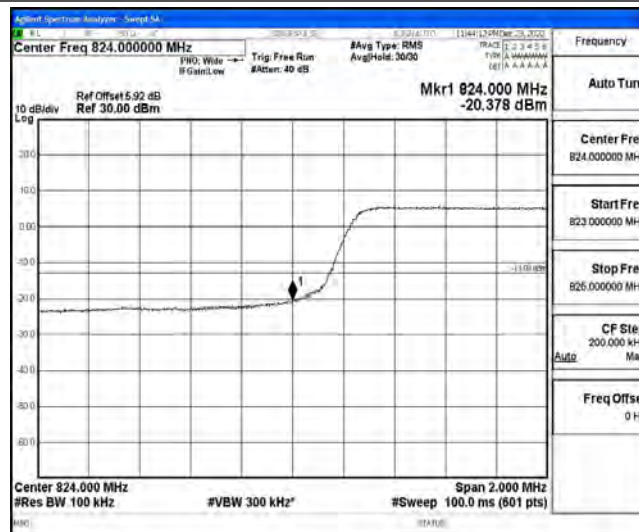


Band5-3MHz-16QAM-20635-15RB#0

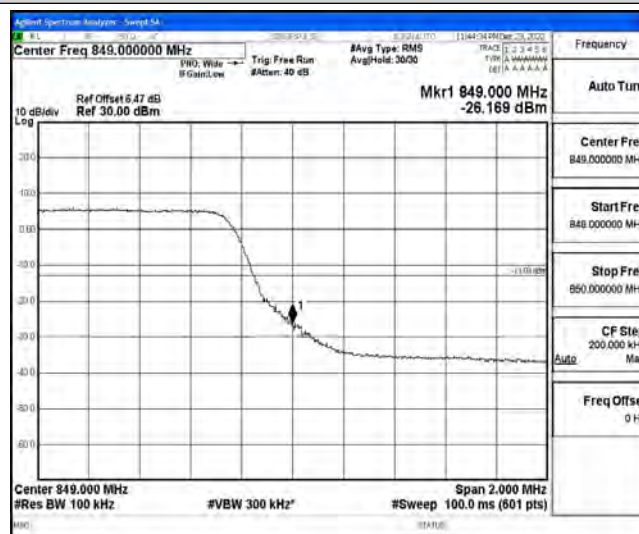




Band5-5MHz-QPSK-20425-25RB#0

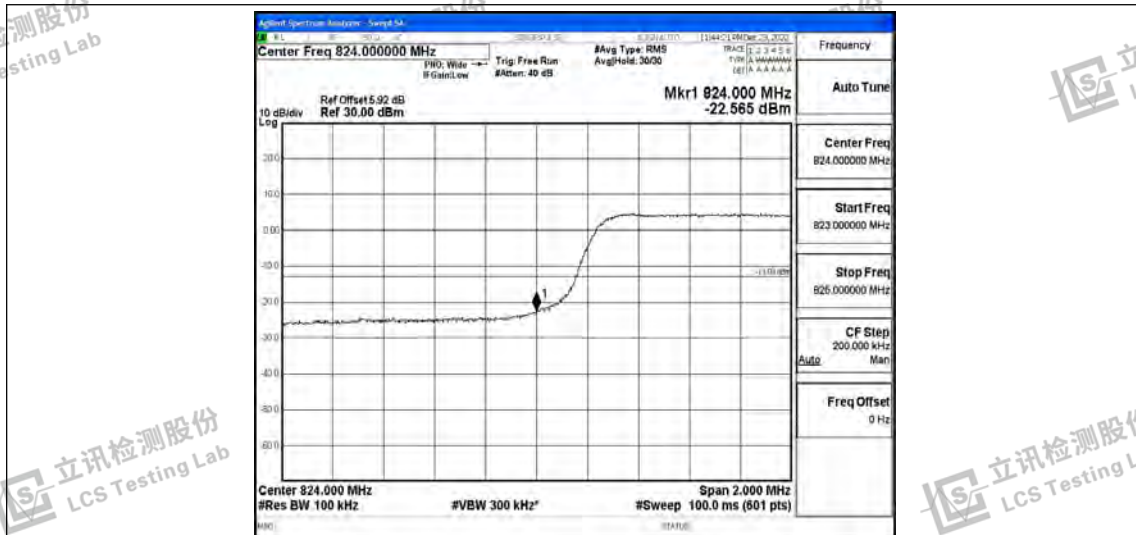


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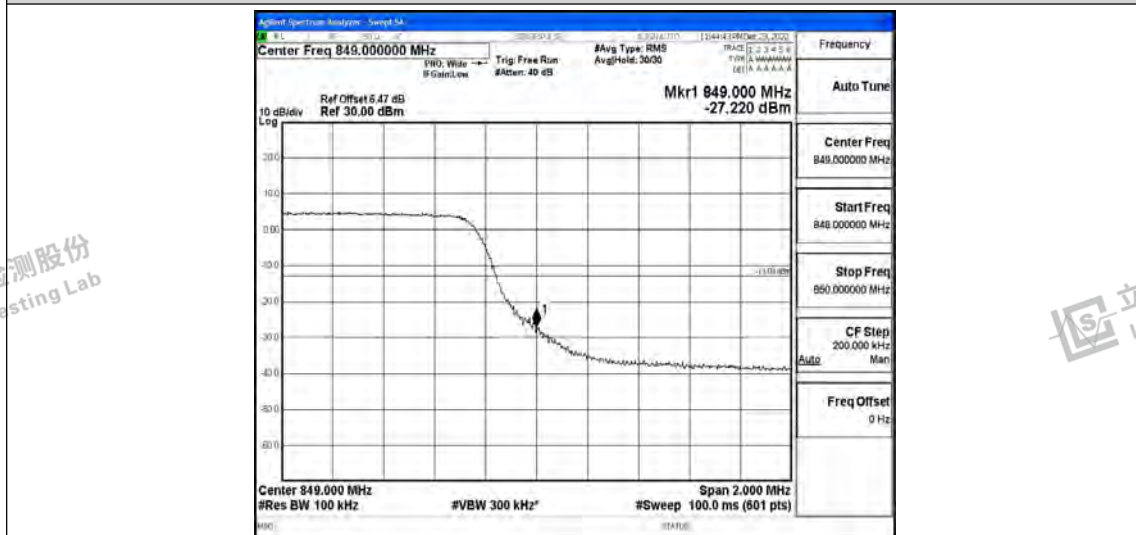


Band5-5MHz-16QAM-20425-25RB#0

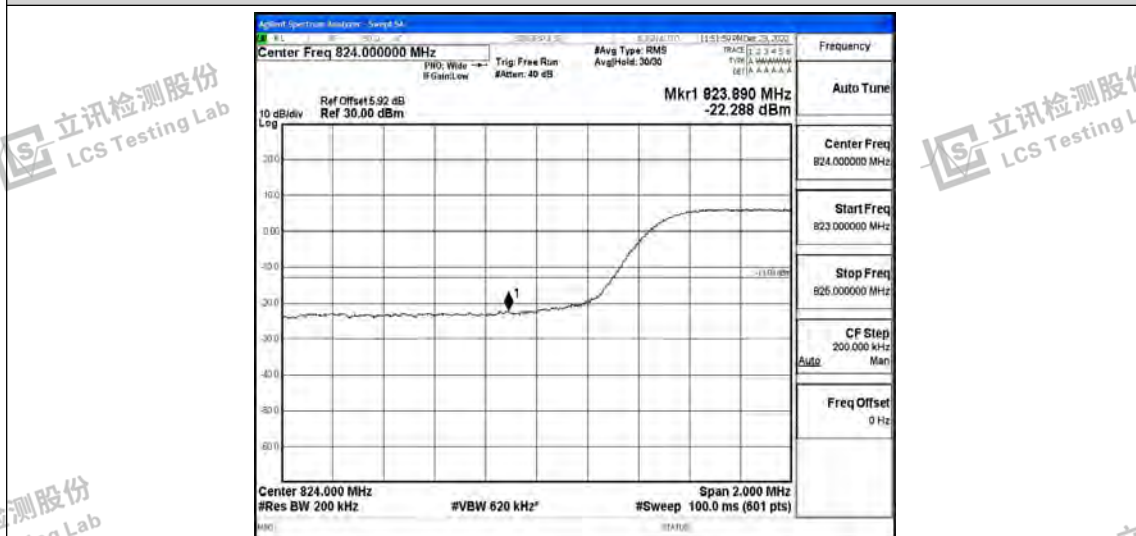




Band5-5MHz-16QAM-20625-25RB#0

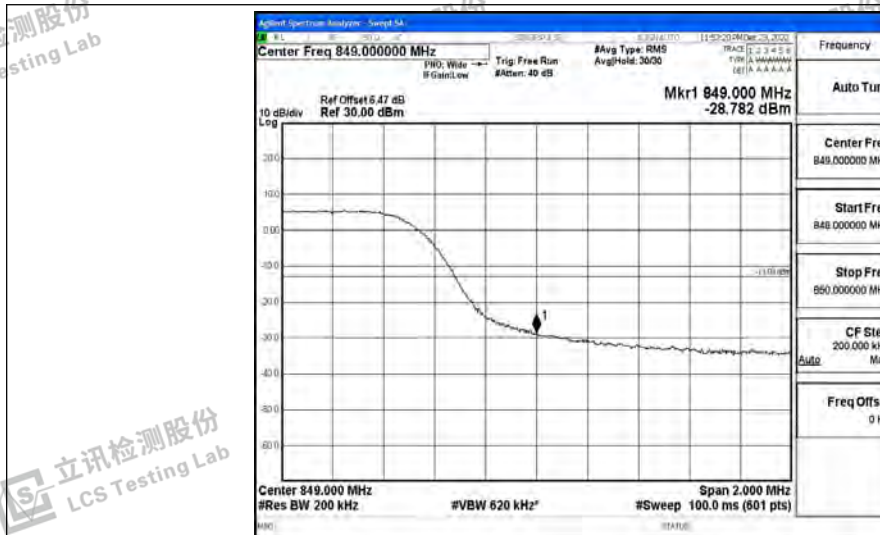


Band5-10MHz-QPSK-20450-50RB#0

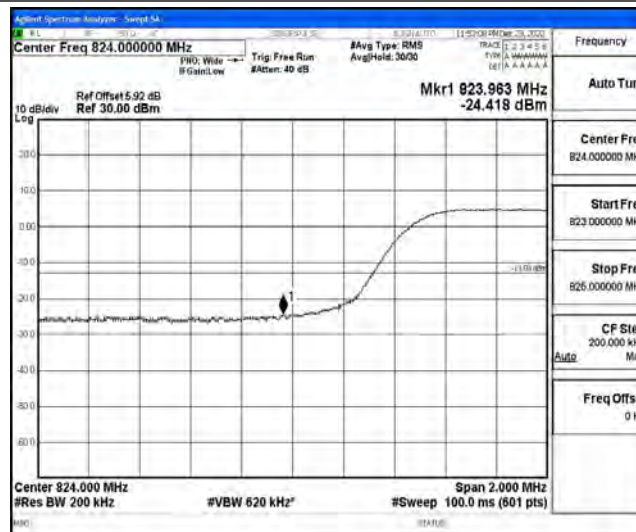


Band5-10MHz-QPSK-20600-50RB#0

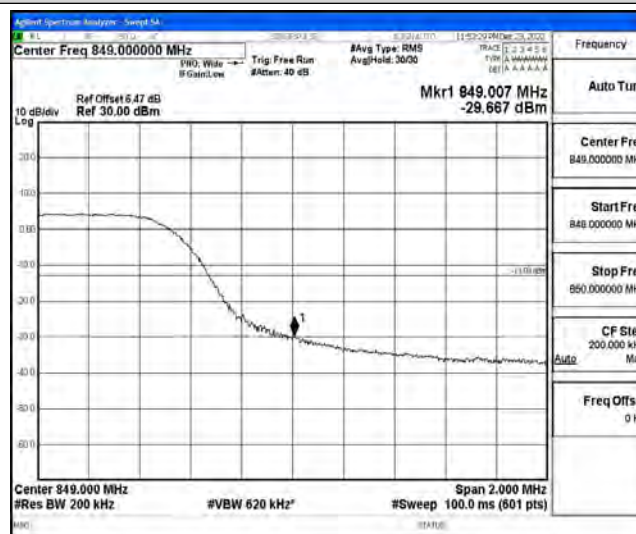




Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-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	Range1:0.009~0.15MHz	-56.8	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-48.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-40.84	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-56.96	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.66	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-56.1	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-52.61	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-40.46	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-40.79	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-49.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-41.22	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.59	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-56.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-51.96	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-39.94	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-43.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-56.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-39.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-53.93	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-47.96	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.16	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-55.65	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-41.44	PASS



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Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-44.65	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-54.71	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-50.9	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-41.65	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.82	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.46	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-56	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-50.62	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-41.41	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-44.67	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-56.02	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-51.96	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-40.66	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-44.61	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-57.02	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.98	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.47	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.5	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-55.42	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-51.13	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-41.2	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-44.64	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-51.41	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-44.55	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.46	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.99	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.69	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.63	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-56.92	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-50.69	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-40.67	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-44.67	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-55.16	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-50.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-41.08	PASS



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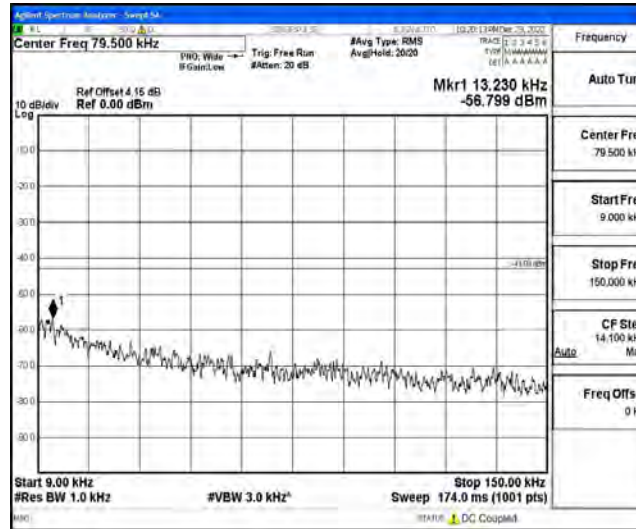
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-44.55	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-56.56	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.01	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.04	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.44	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-55.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-41.16	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-44.69	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-55.36	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-40.61	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-44.52	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.38	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-44.56	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-55.2	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-49.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-40.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-44.5	PASS



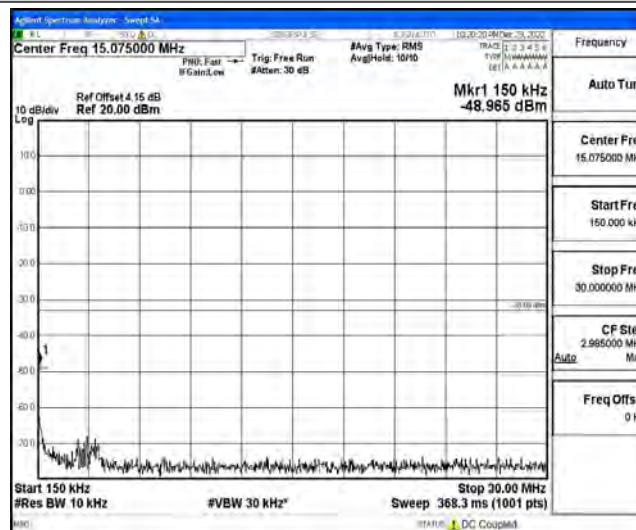


Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz

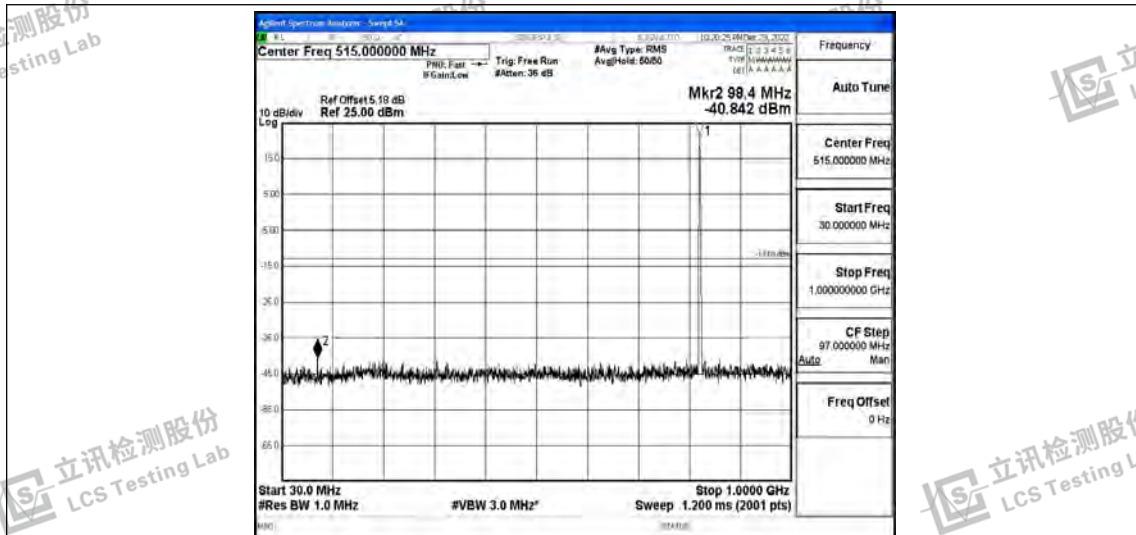


Band5-1.4MHz-QPSK-20407-1RB#0-Range2:0.15~30MHz

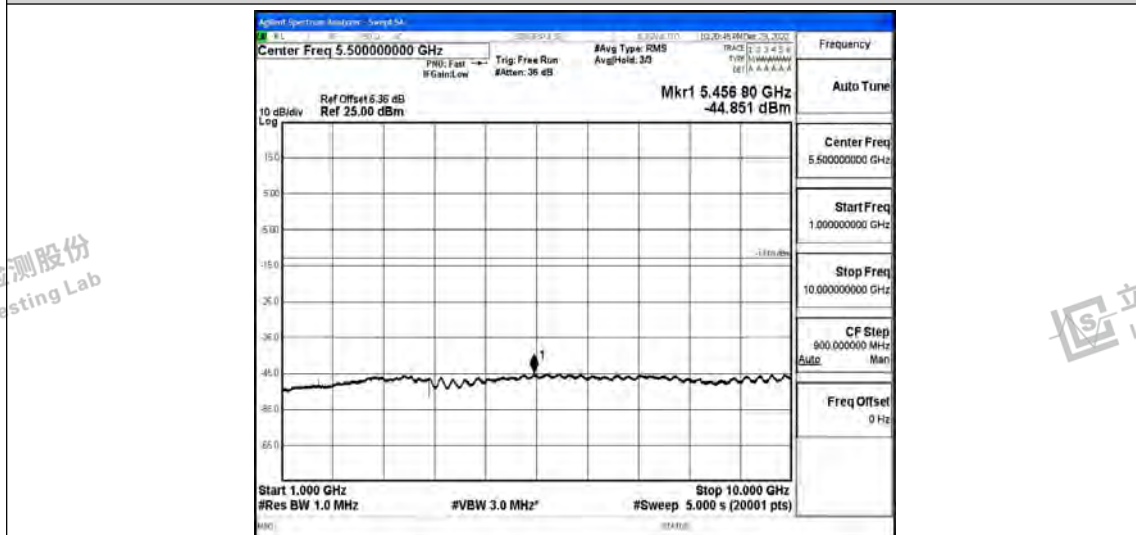


Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz

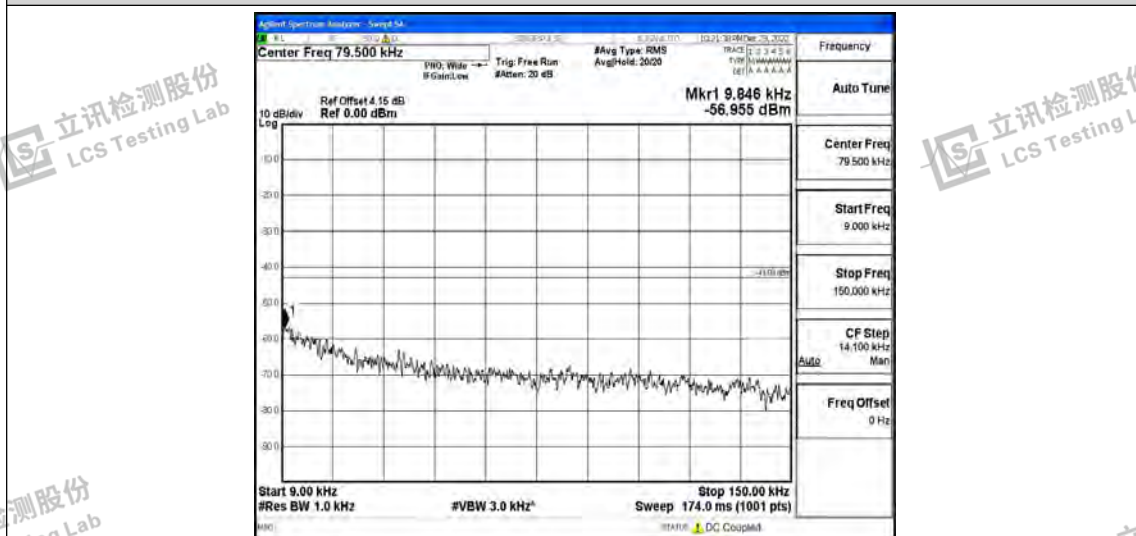




Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz

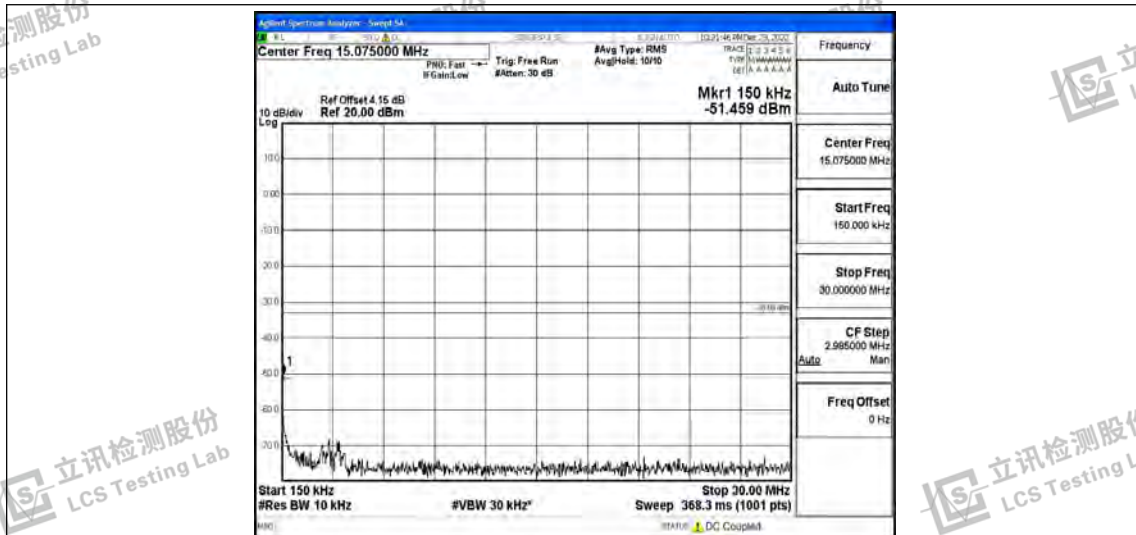


Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz

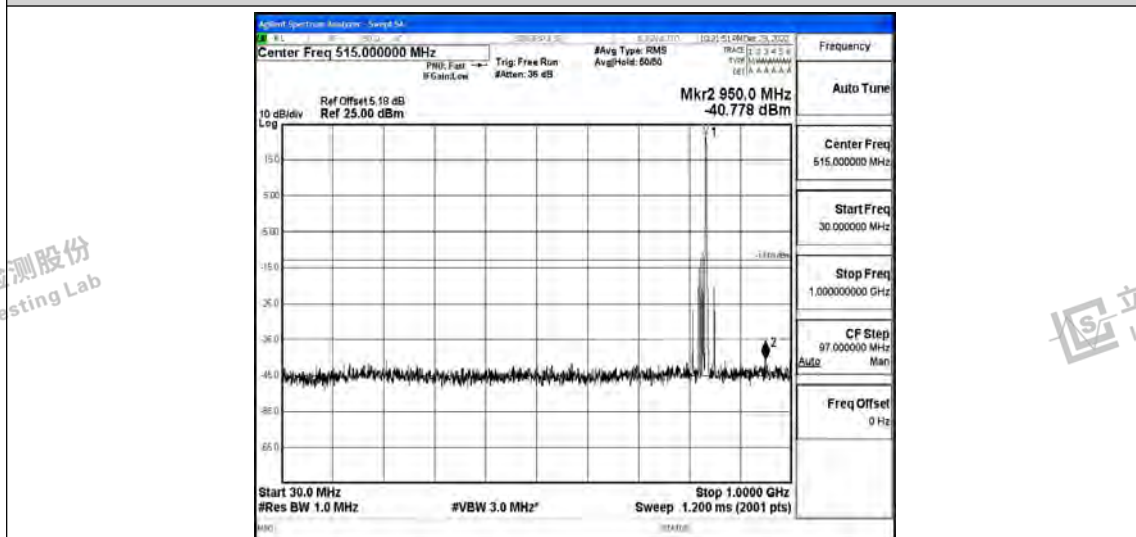


Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz





Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

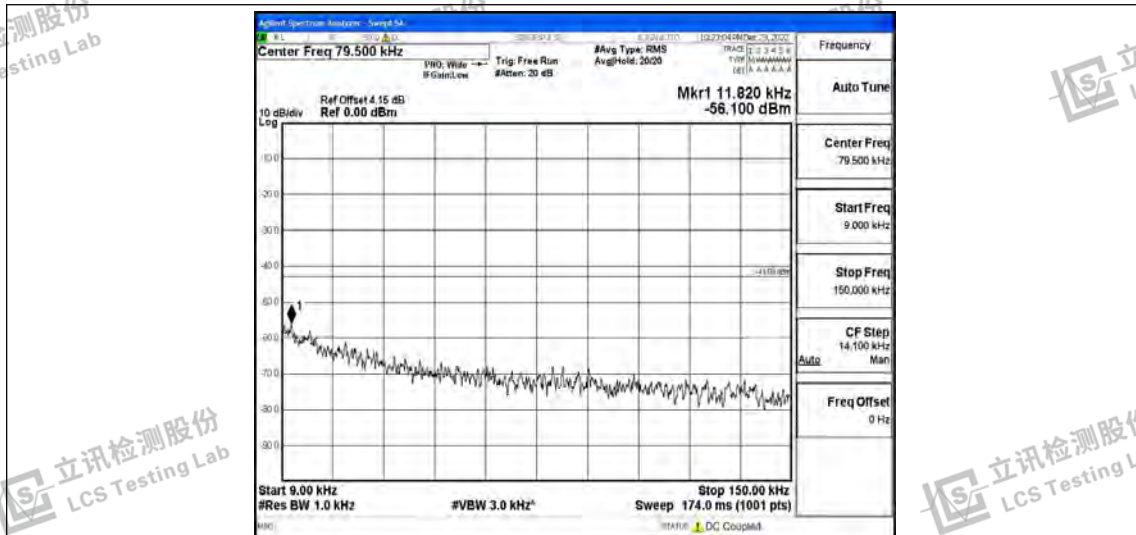


Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz

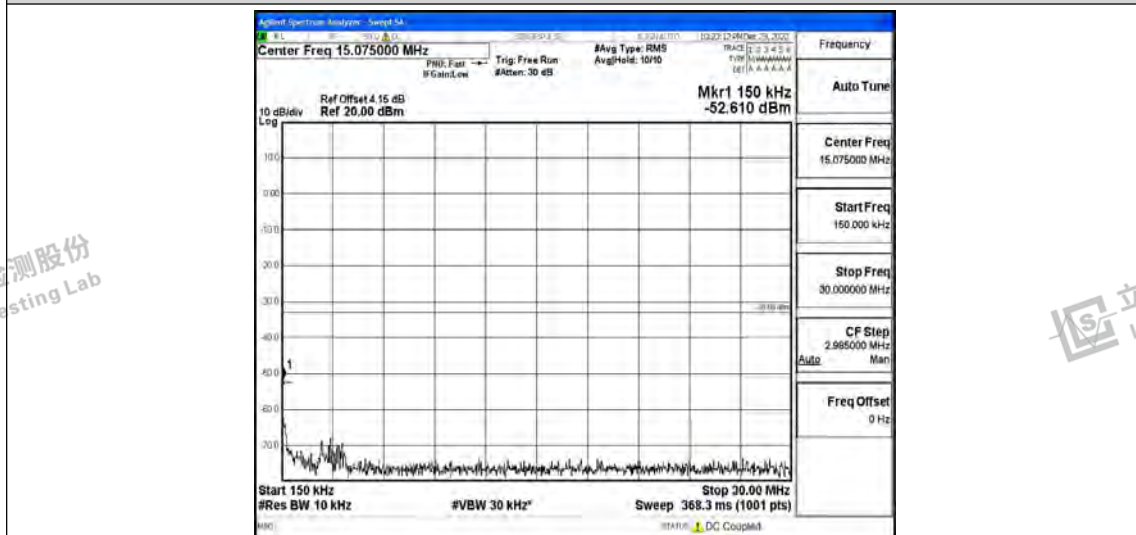


Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz

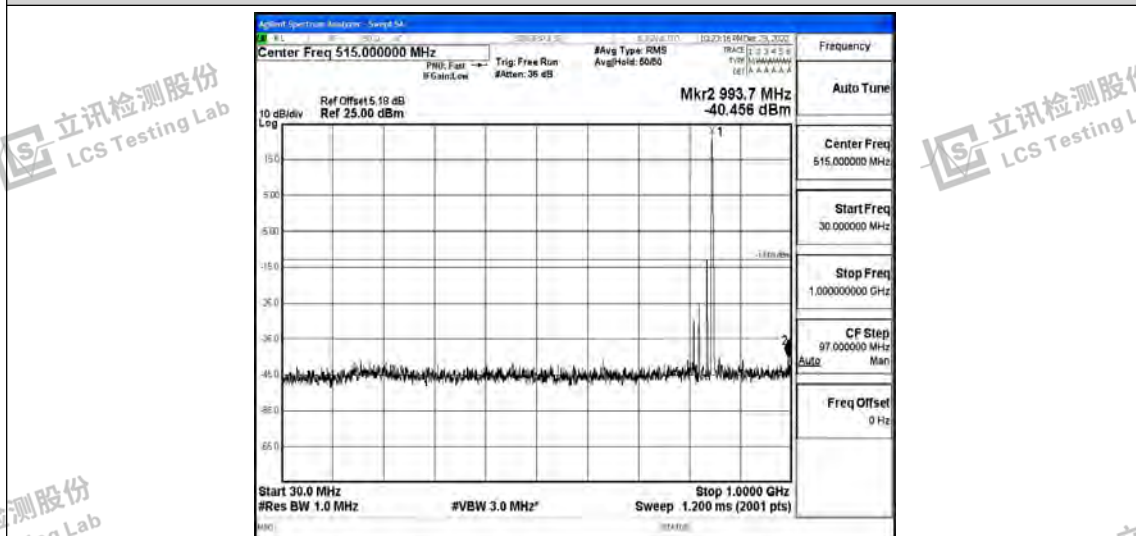




Band5-1.4MHz-QPSK-20643-1RB#0-Range2:0.15~30MHz

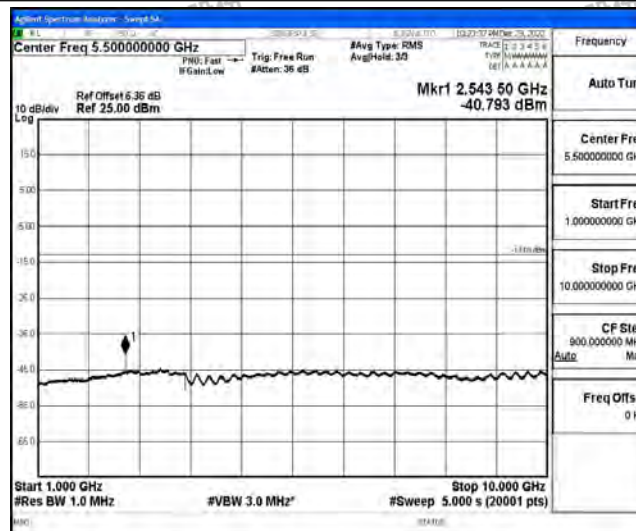


Band5-1.4MHz-QPSK-20643-1RB#0-Range3:30~1000MHz

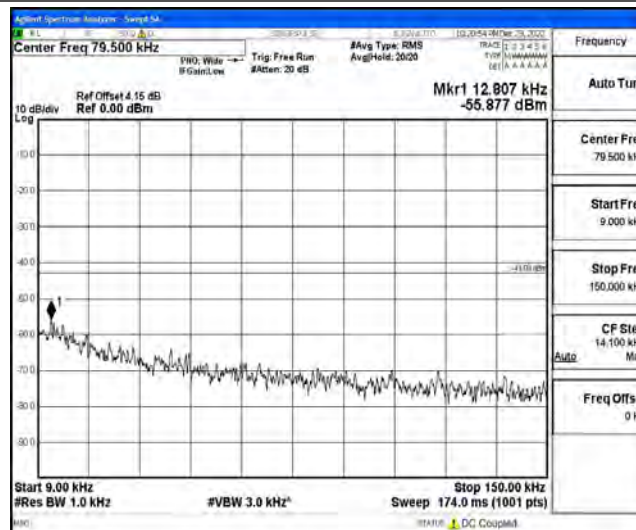


Band5-1.4MHz-QPSK-20643-1RB#0-Range4:1000~10000MHz

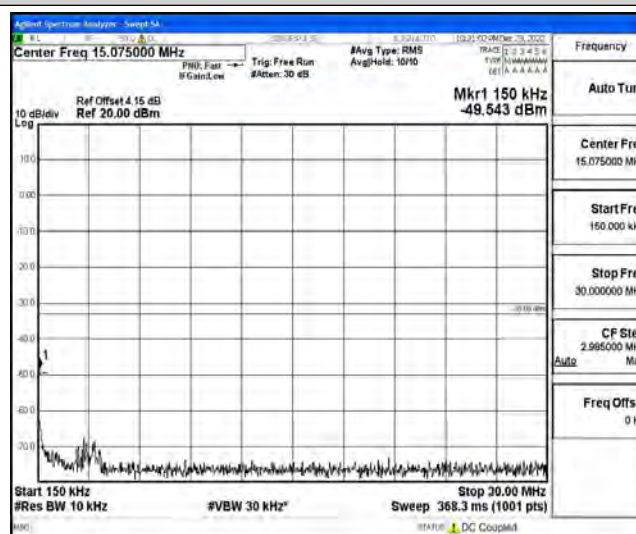




Band5-1.4MHz-16QAM-20407-1RB#0-Range1:0.009~0.15MHz

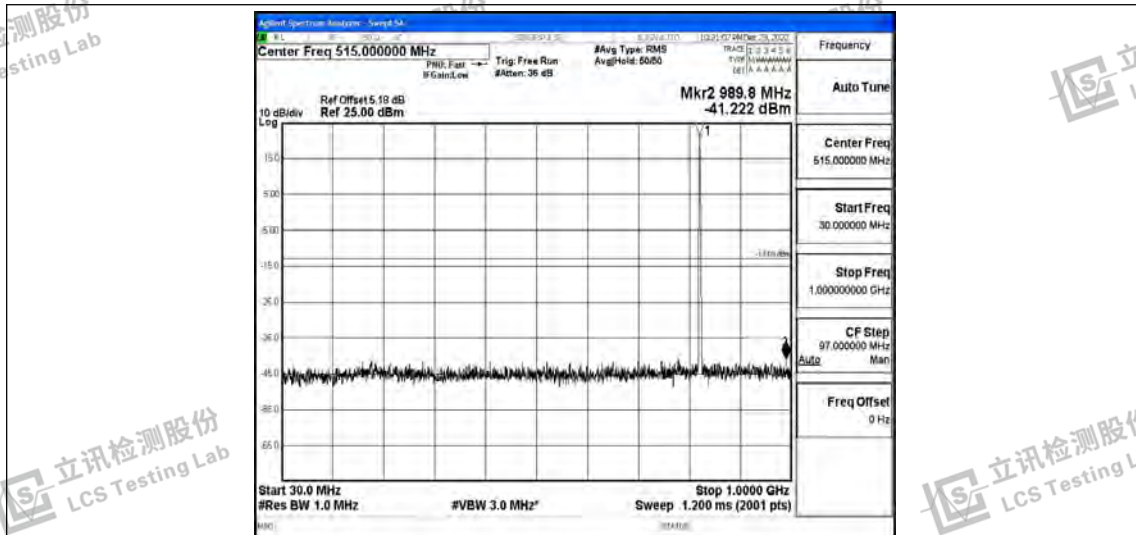


Band5-1.4MHz-16QAM-20407-1RB#0-Range2:0.15~30MHz



Band5-1.4MHz-16QAM-20407-1RB#0-Range3:30~1000MHz

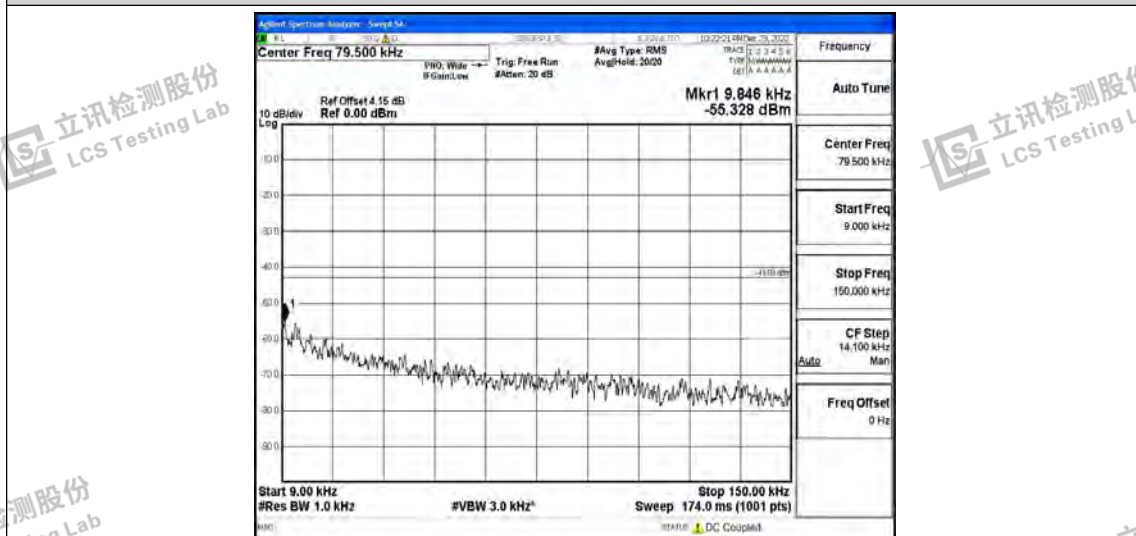




Band5-1.4MHz-16QAM-20407-1RB#0-Range4:1000~10000MHz

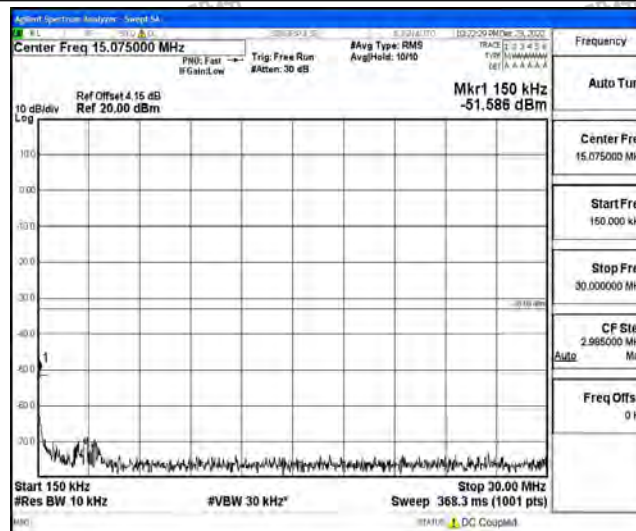


Band5-1.4MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz

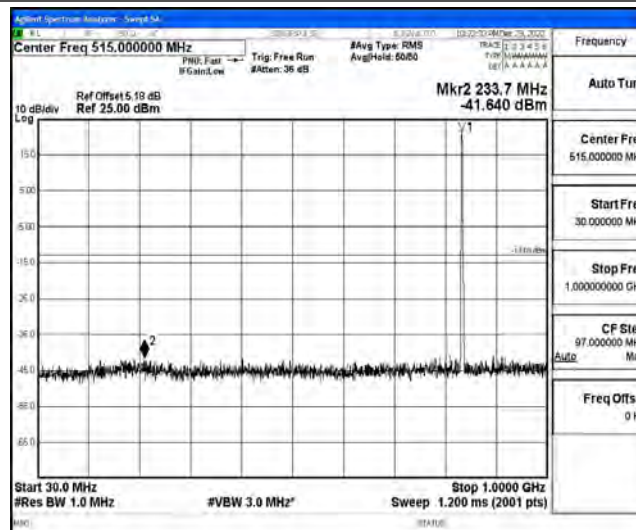


Band5-1.4MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz

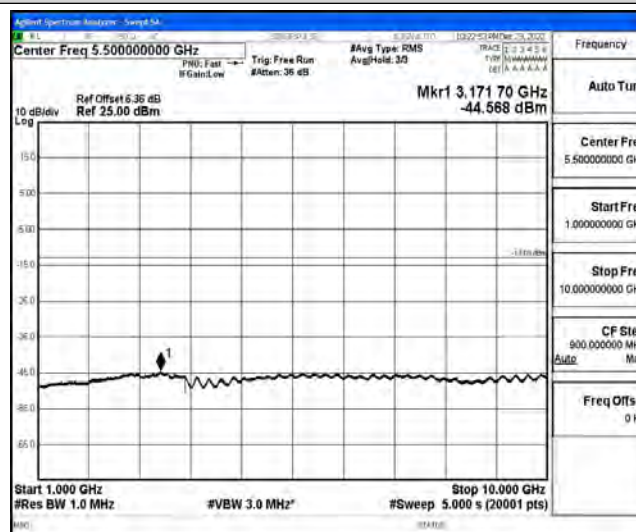




Band5-1.4MHz-16QAM-20525-1RB#0-Range3:30~1000MHz

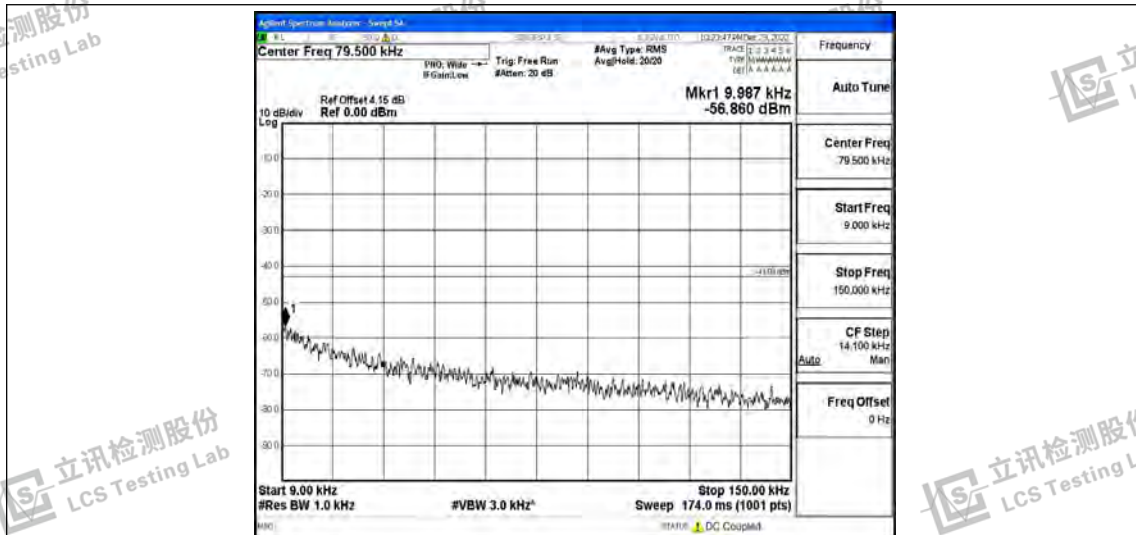


Band5-1.4MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz

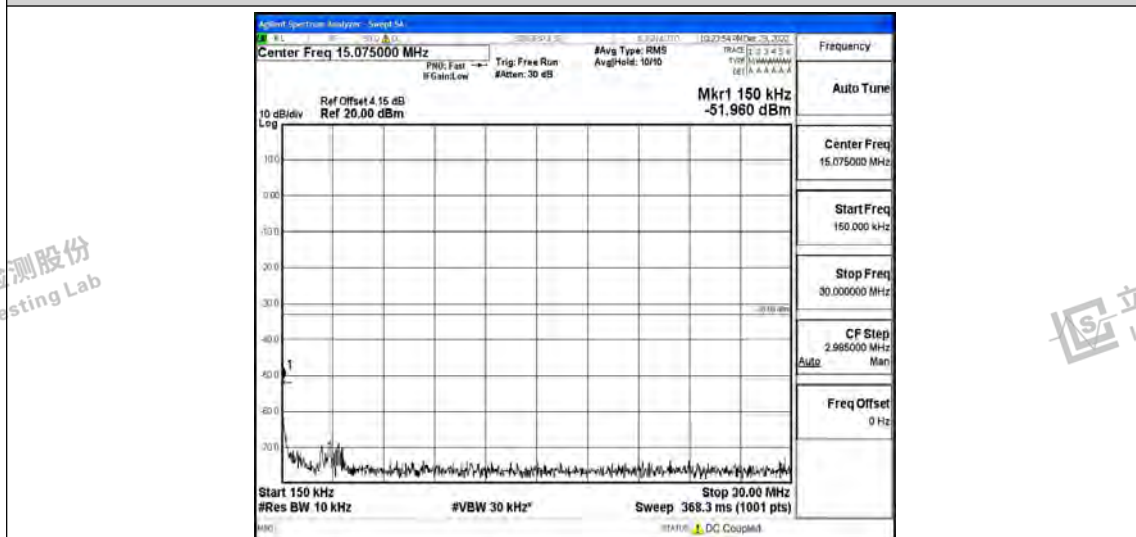


Band5-1.4MHz-16QAM-20643-1RB#0-Range1:0.009~0.15MHz

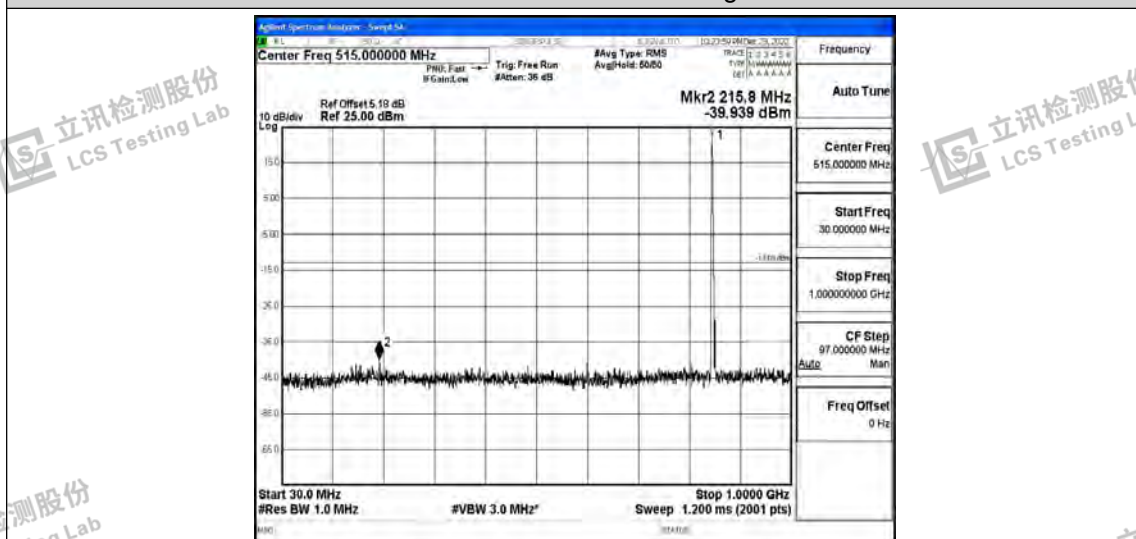




Band5-1.4MHz-16QAM-20643-1RB#0-Range2:0.15~30MHz

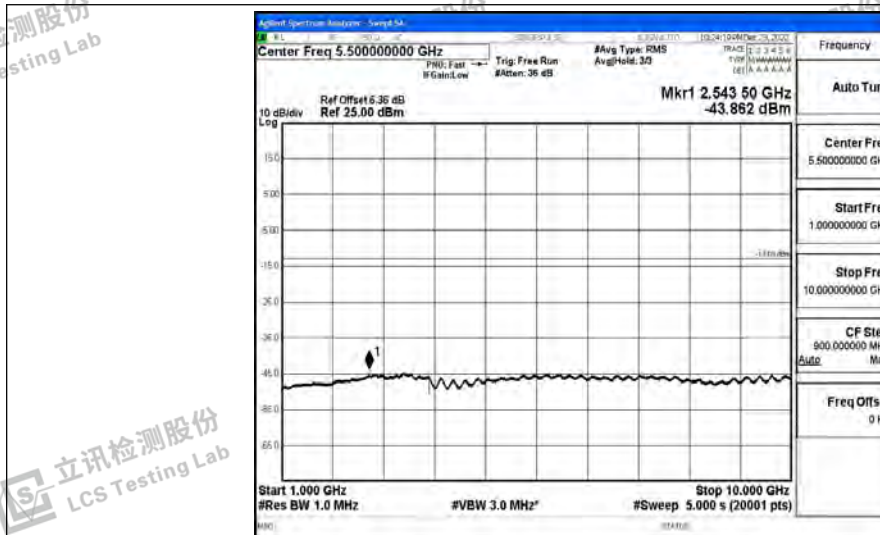


Band5-1.4MHz-16QAM-20643-1RB#0-Range3:30~1000MHz

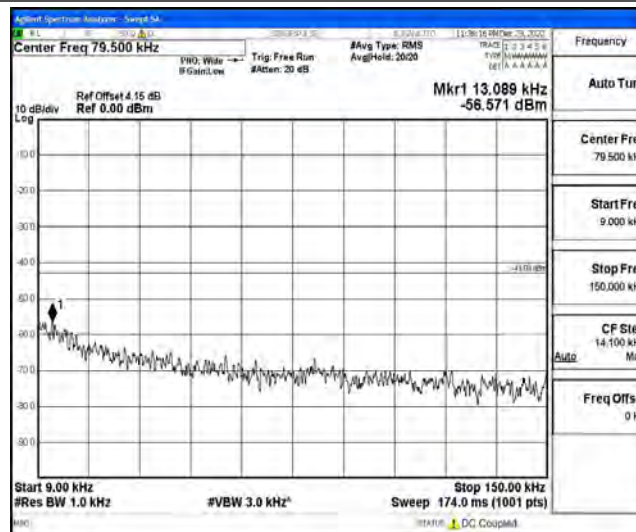


Band5-1.4MHz-16QAM-20643-1RB#0-Range4:1000~10000MHz

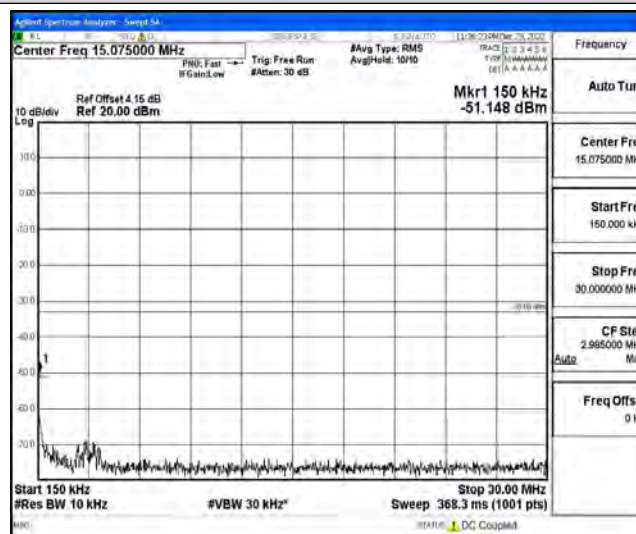




Band5-3MHz-QPSK-20415-1RB#0-Range1:0.009~0.15MHz

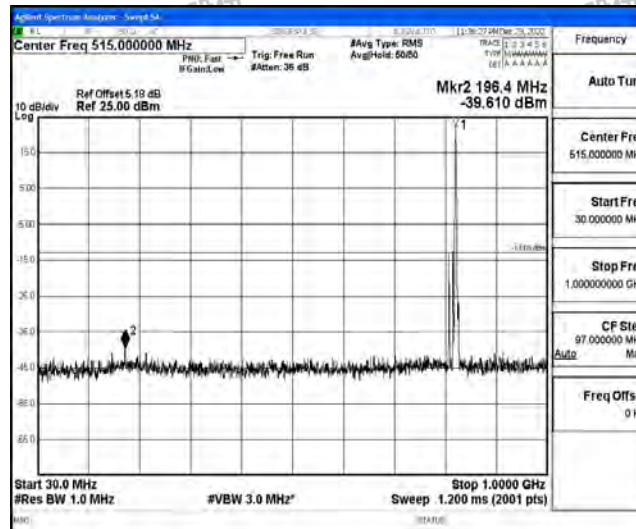


Band5-3MHz-QPSK-20415-1RB#0-Range2:0.15~30MHz

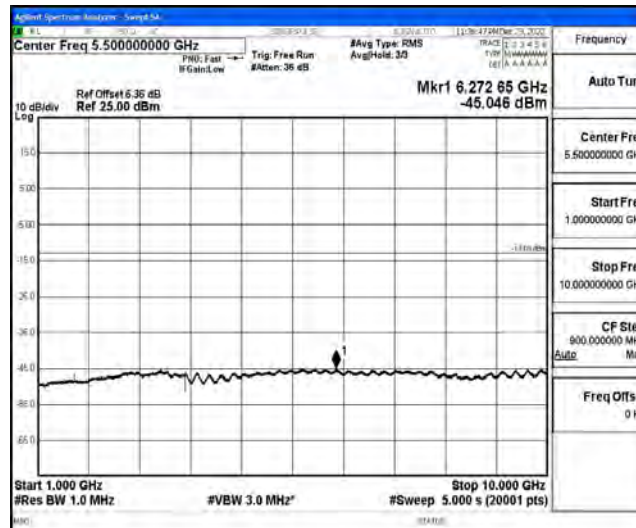


Band5-3MHz-QPSK-20415-1RB#0-Range3:30~1000MHz

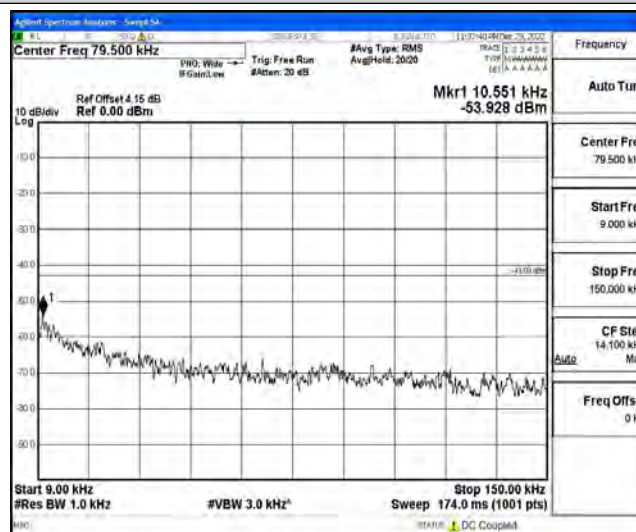




Band5-3MHz-QPSK-20415-1RB#0-Range4:1000~10000MHz

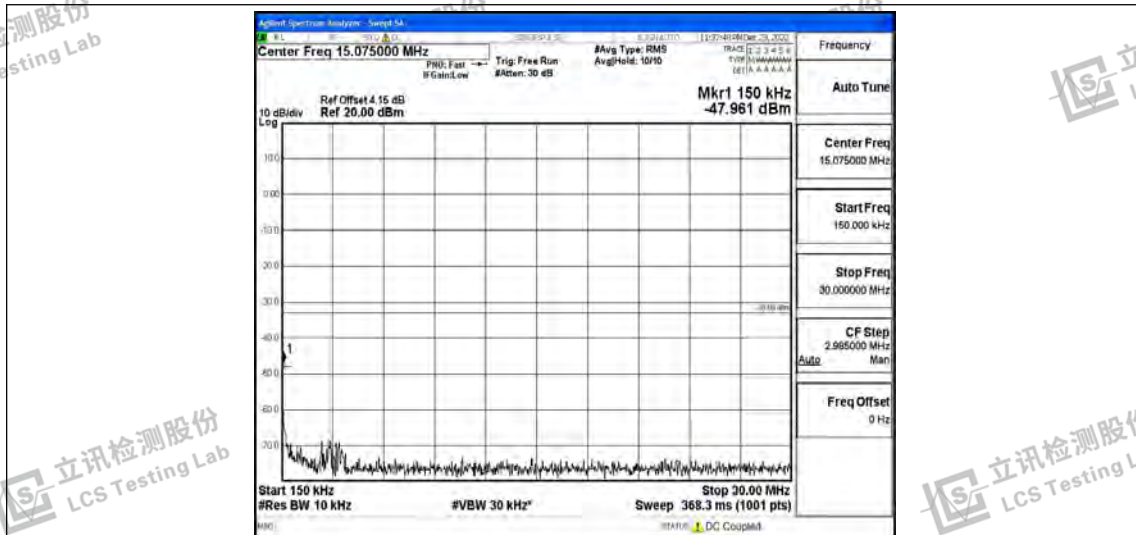


Band5-3MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz

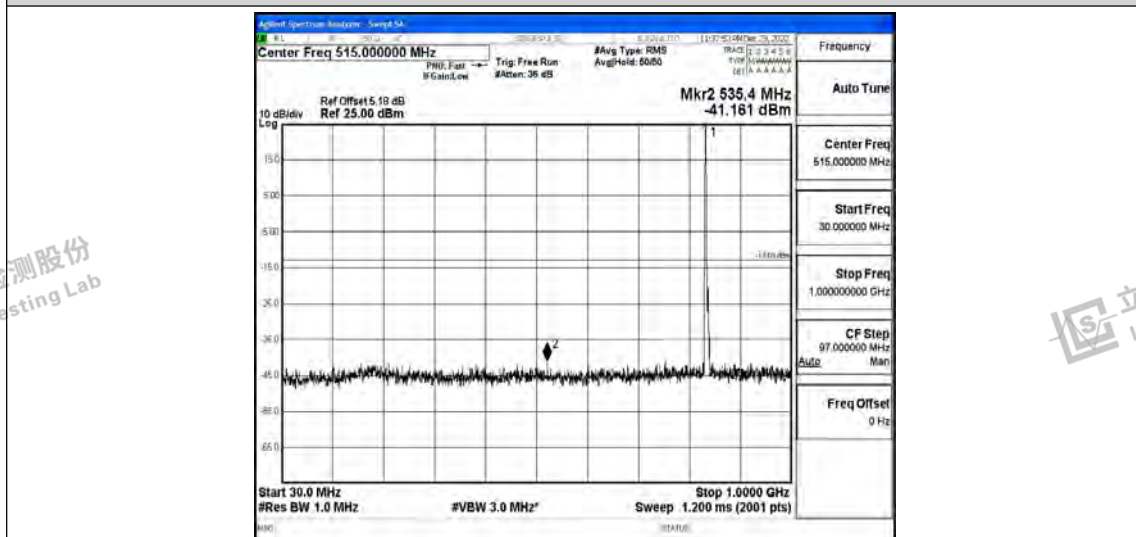


Band5-3MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz

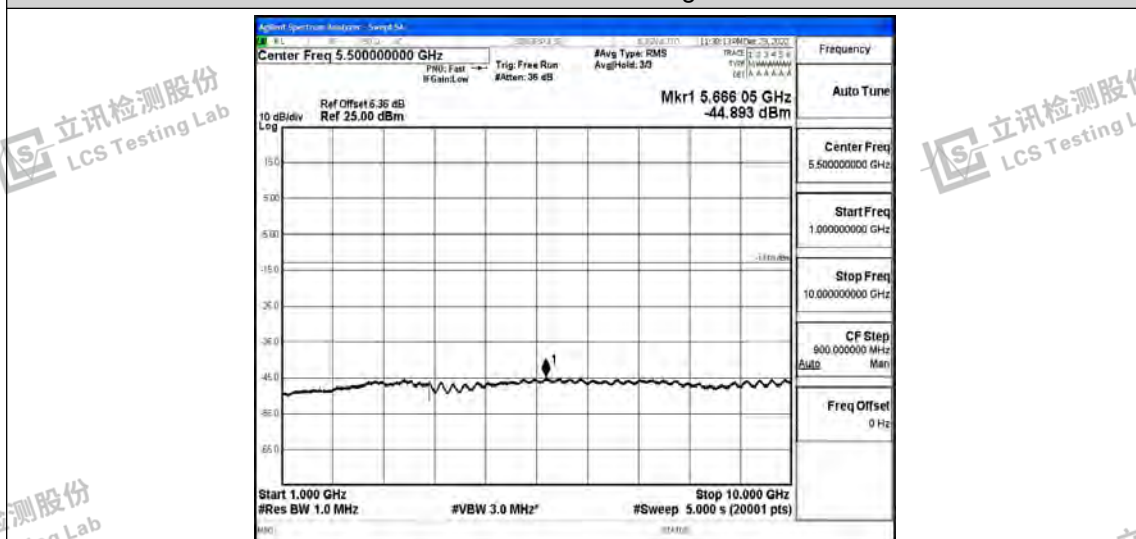




Band5-3MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

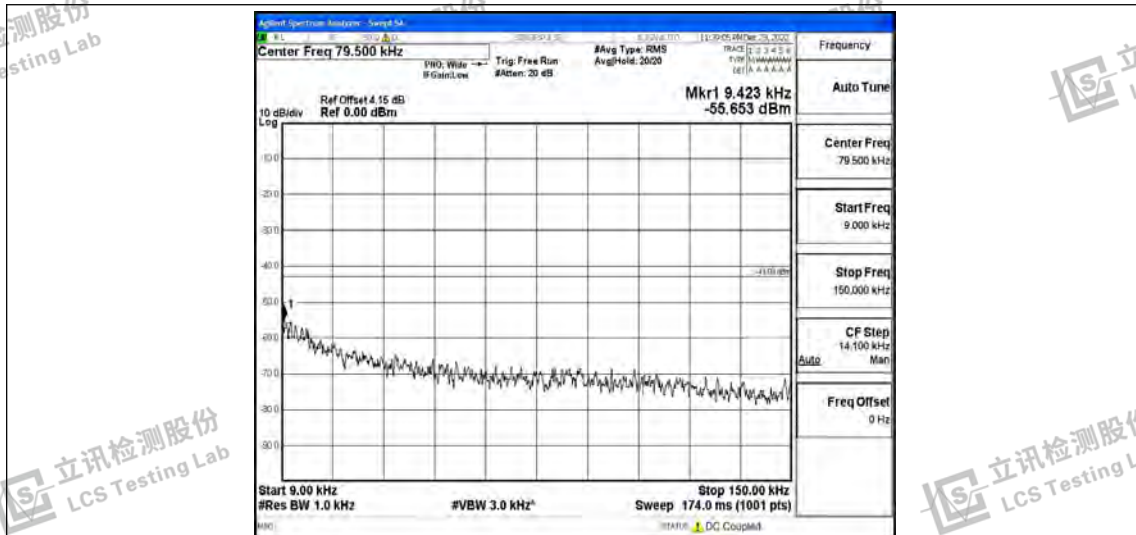


Band5-3MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz

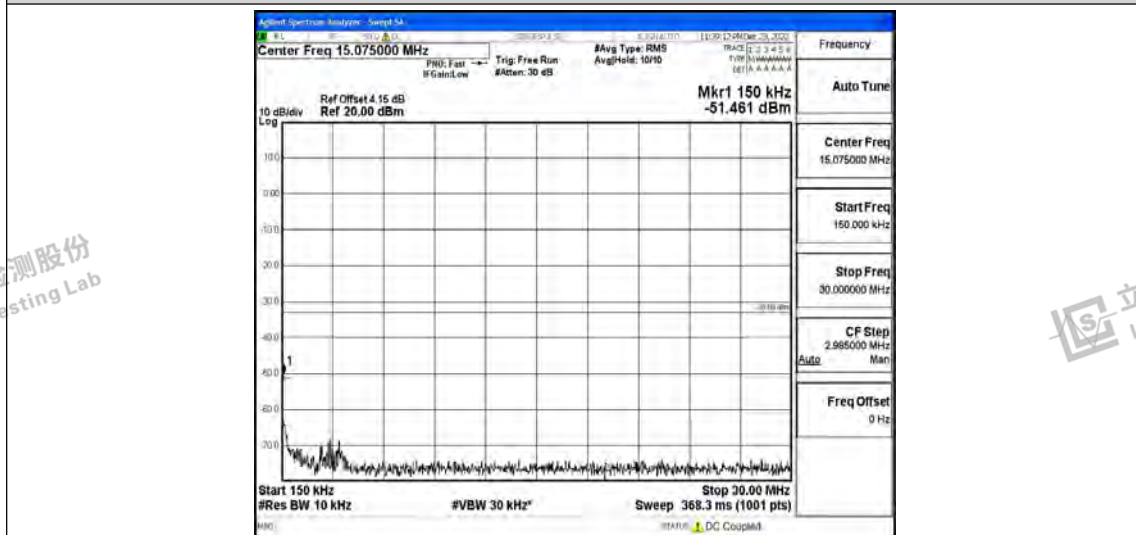


Band5-3MHz-QPSK-20635-1RB#0-Range1:0.009~0.15MHz

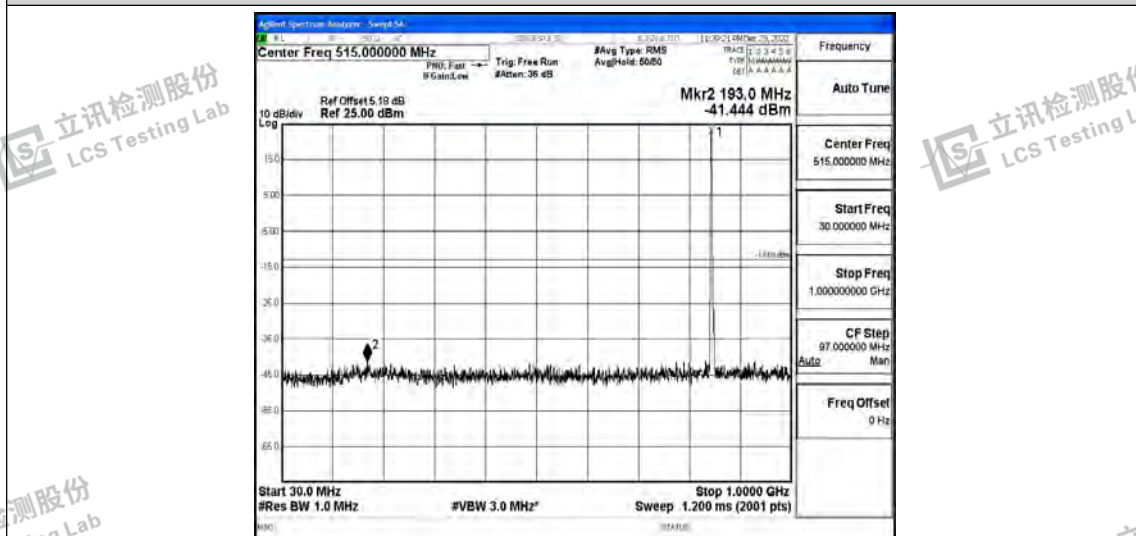




Band5-3MHz-QPSK-20635-1RB#0-Range2:0.15~30MHz

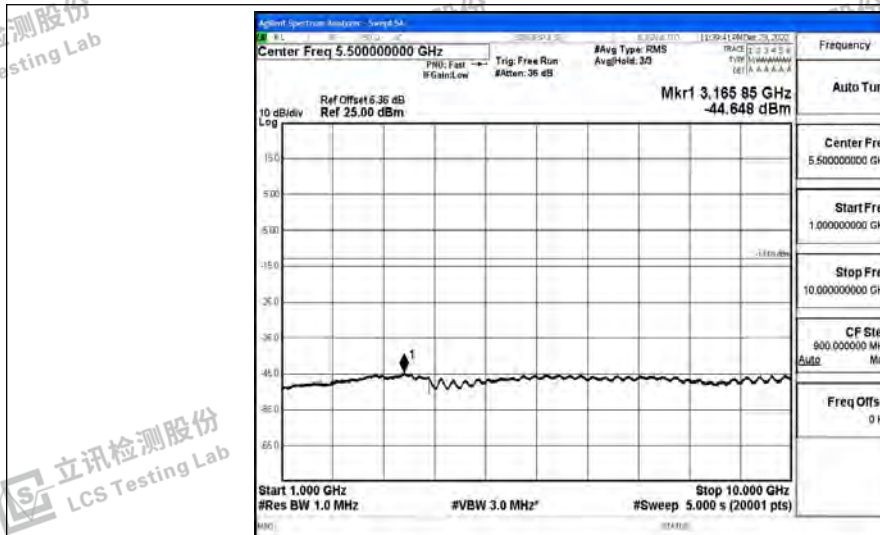


Band5-3MHz-QPSK-20635-1RB#0-Range3:30~1000MHz

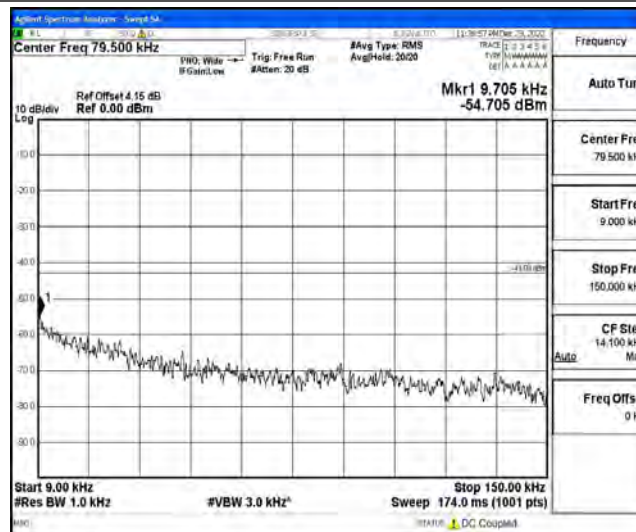


Band5-3MHz-QPSK-20635-1RB#0-Range4:1000~10000MHz

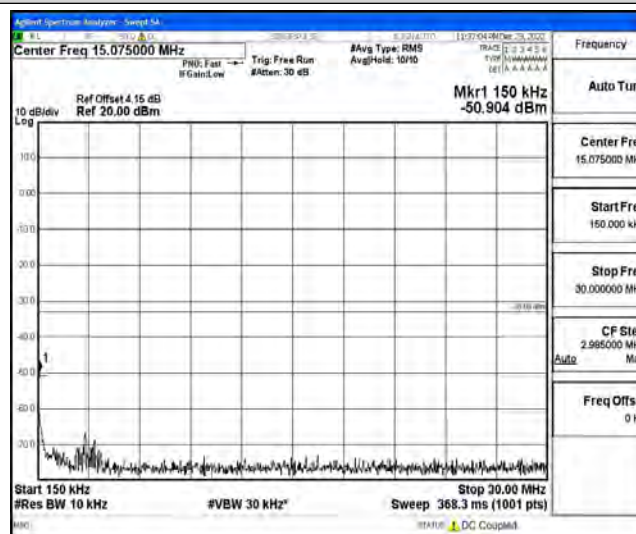




Band5-3MHz-16QAM-20415-1RB#0-Range1:0.009~0.15MHz

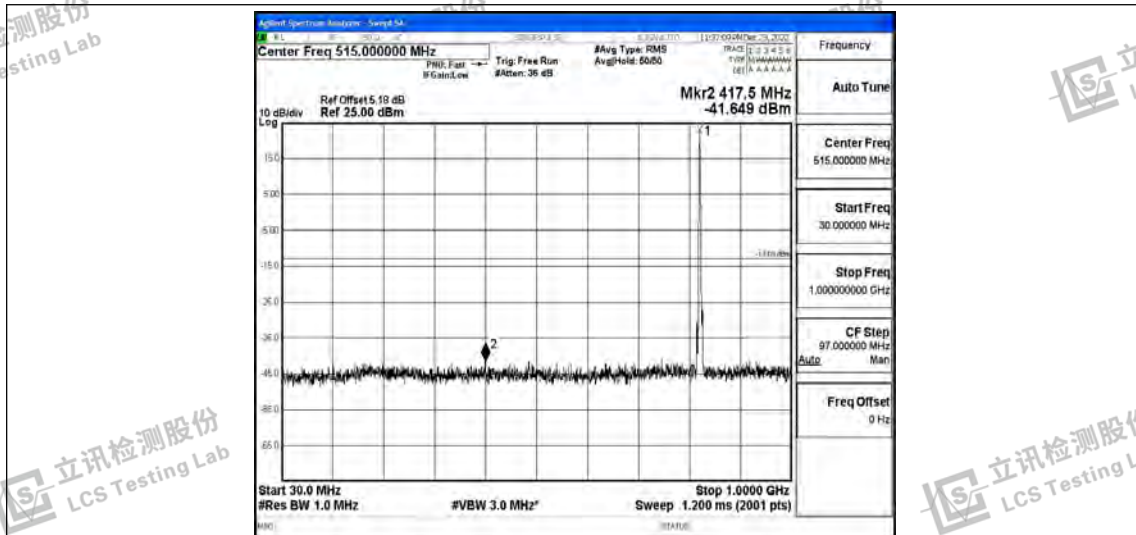


Band5-3MHz-16QAM-20415-1RB#0-Range2:0.15~30MHz



Band5-3MHz-16QAM-20415-1RB#0-Range3:30~1000MHz

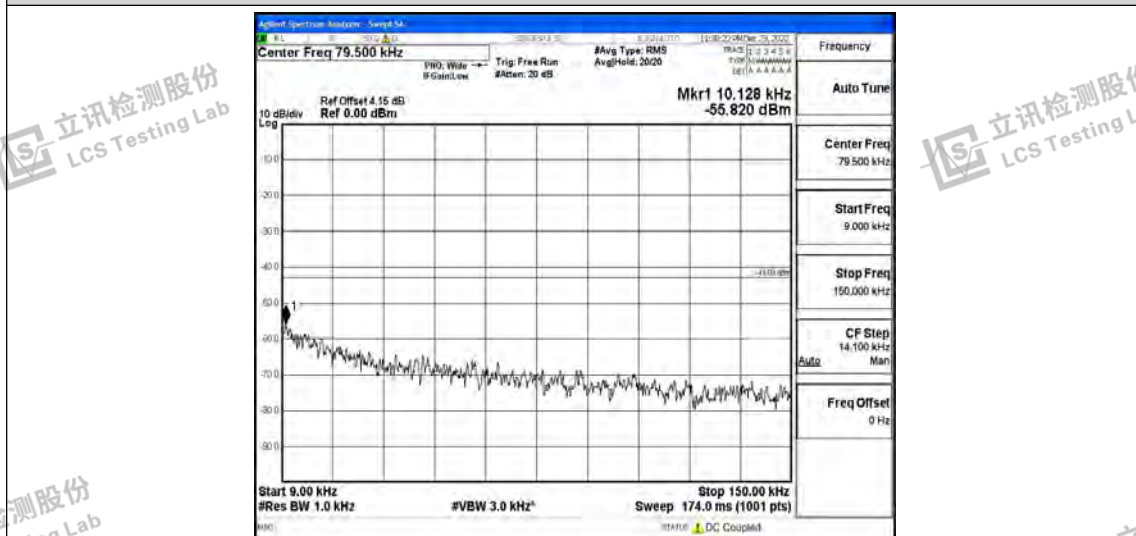




Band5-3MHz-16QAM-20415-1RB#0-Range4:1000~10000MHz

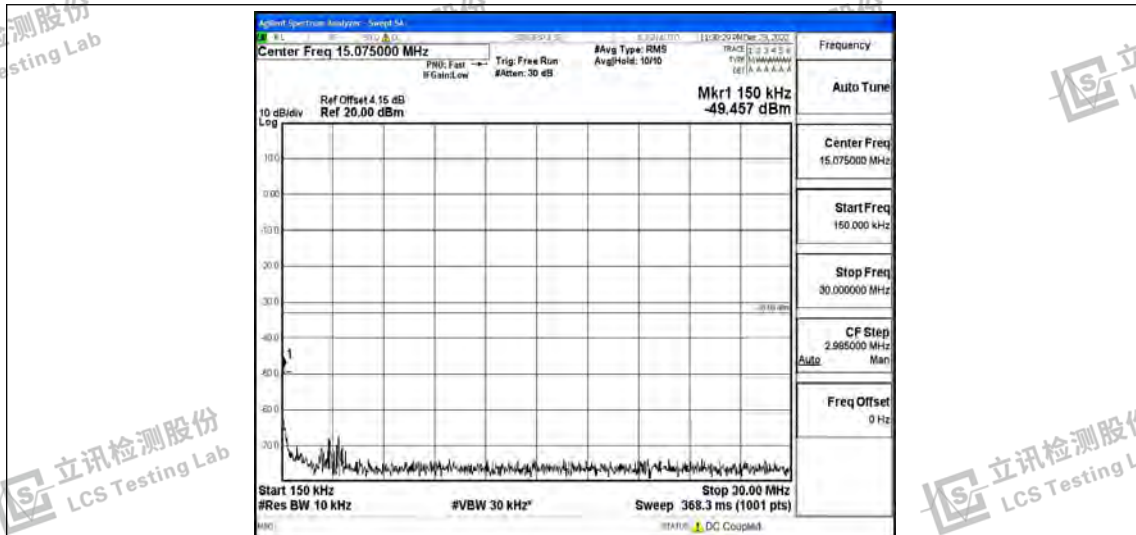


Band5-3MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz

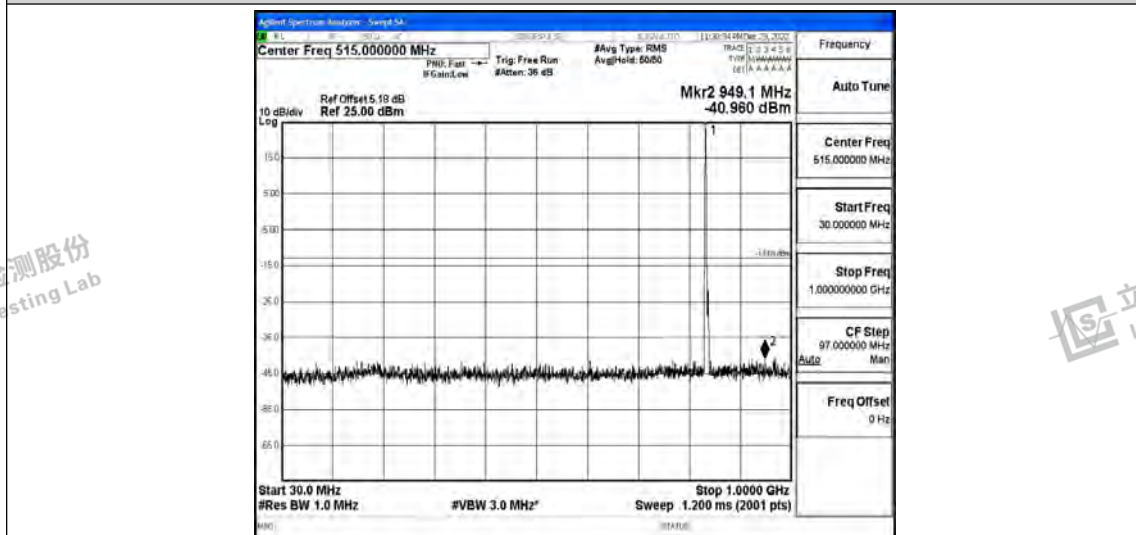


Band5-3MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz

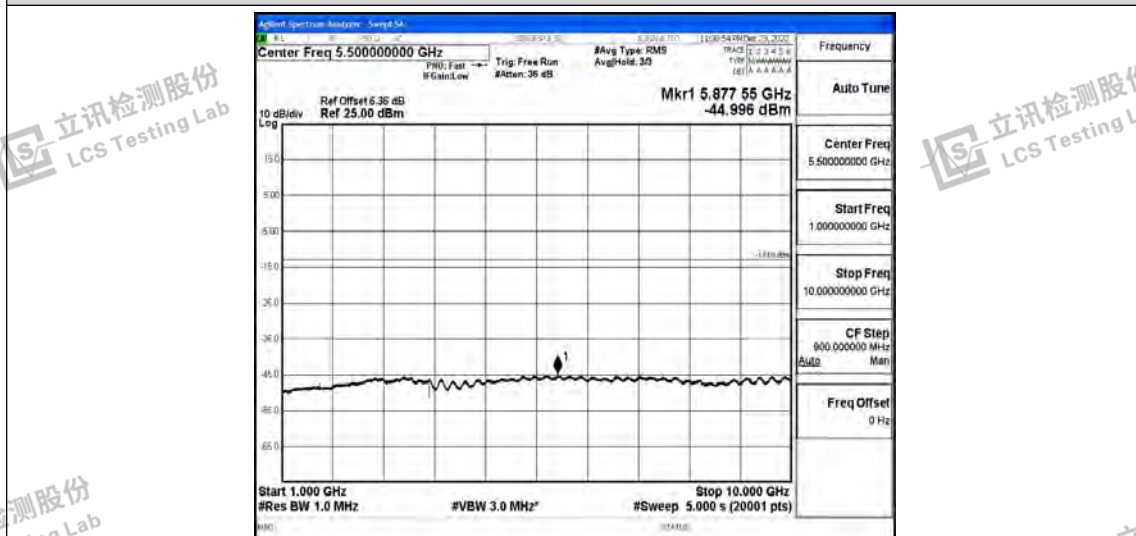




Band5-3MHz-16QAM-20525-1RB#0-Range3:30~1000MHz

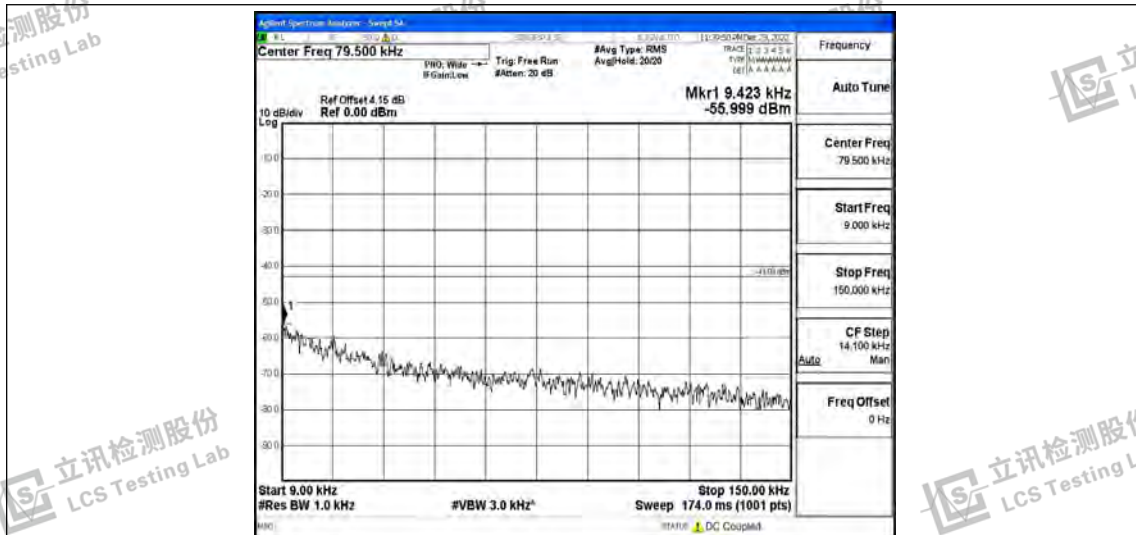


Band5-3MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz

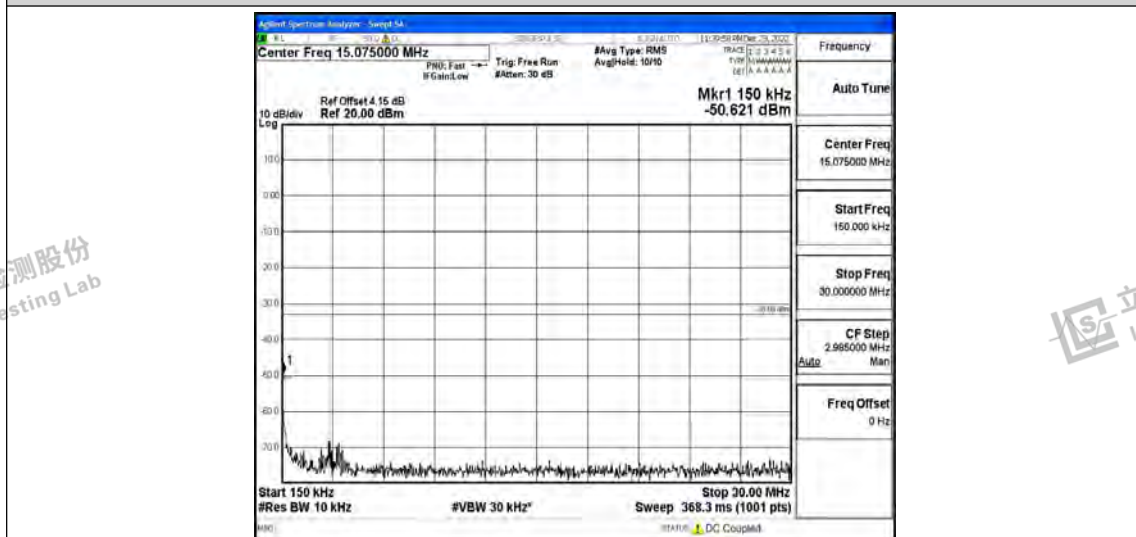


Band5-3MHz-16QAM-20635-1RB#0-Range1:0.009~0.15MHz

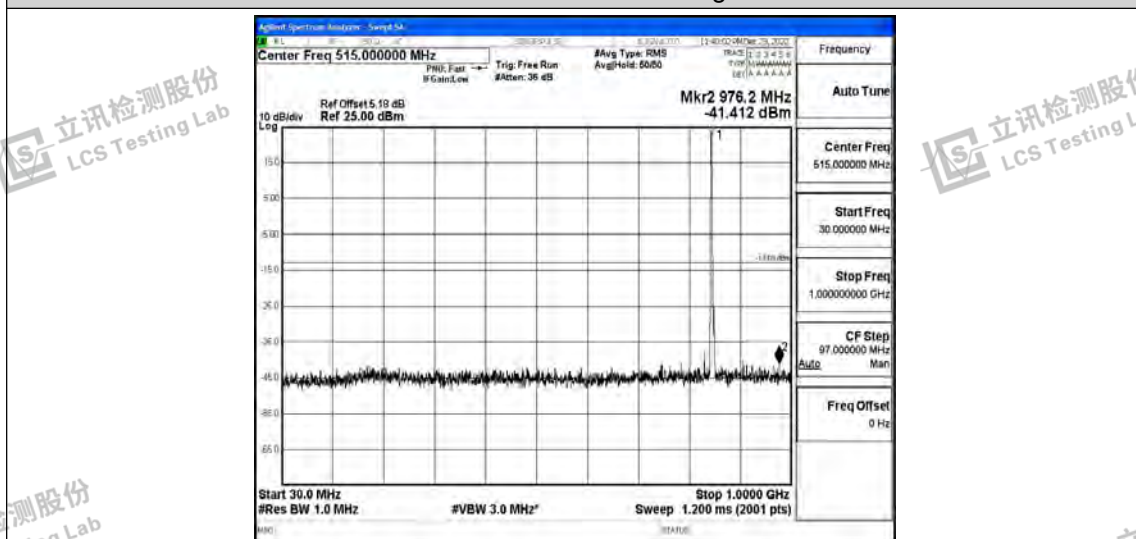




Band5-3MHz-16QAM-20635-1RB#0-Range2:0.15~30MHz

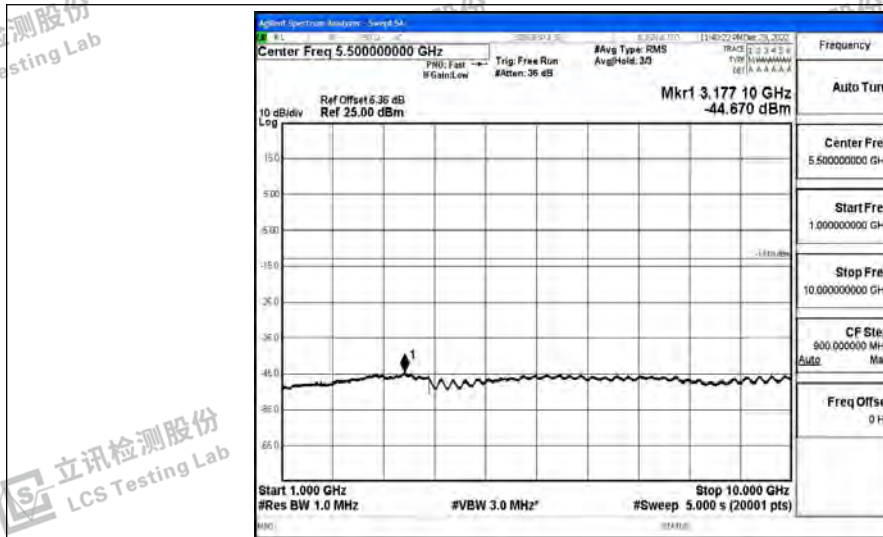


Band5-3MHz-16QAM-20635-1RB#0-Range3:30~1000MHz

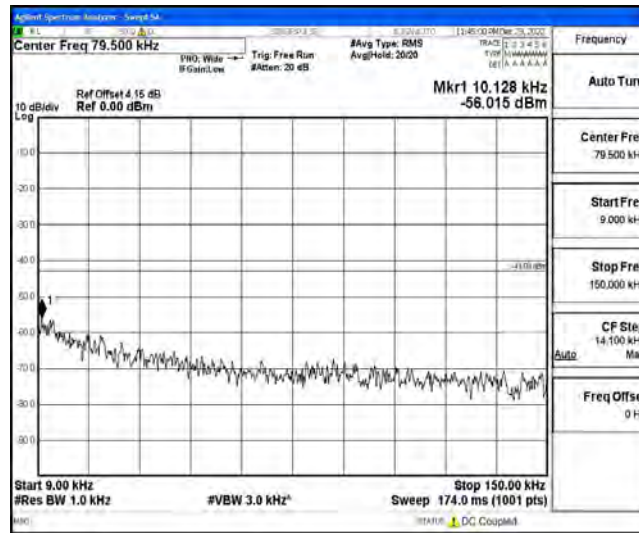


Band5-3MHz-16QAM-20635-1RB#0-Range4:1000~10000MHz

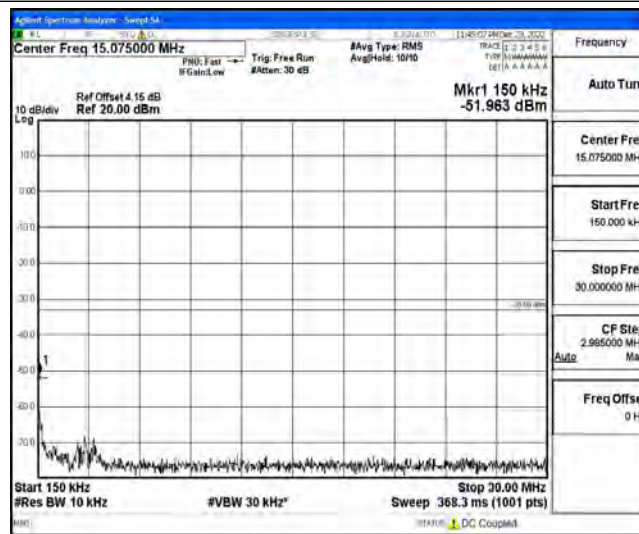




Band5-5MHz-QPSK-20425-1RB#0-Range1:0.009~0.15MHz

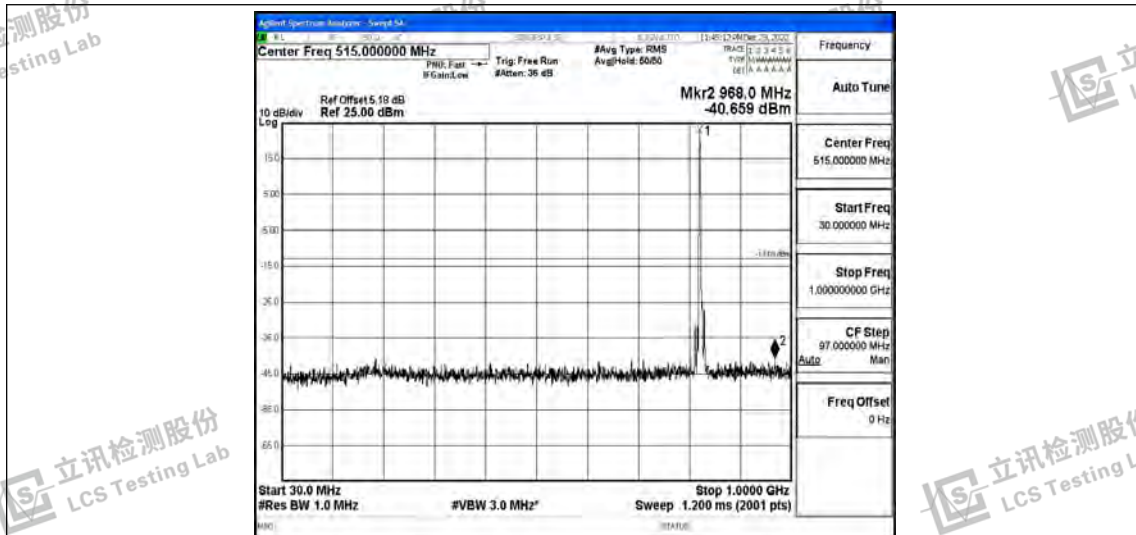


Band5-5MHz-QPSK-20425-1RB#0-Range2:0.15~30MHz



Band5-5MHz-QPSK-20425-1RB#0-Range3:30~1000MHz

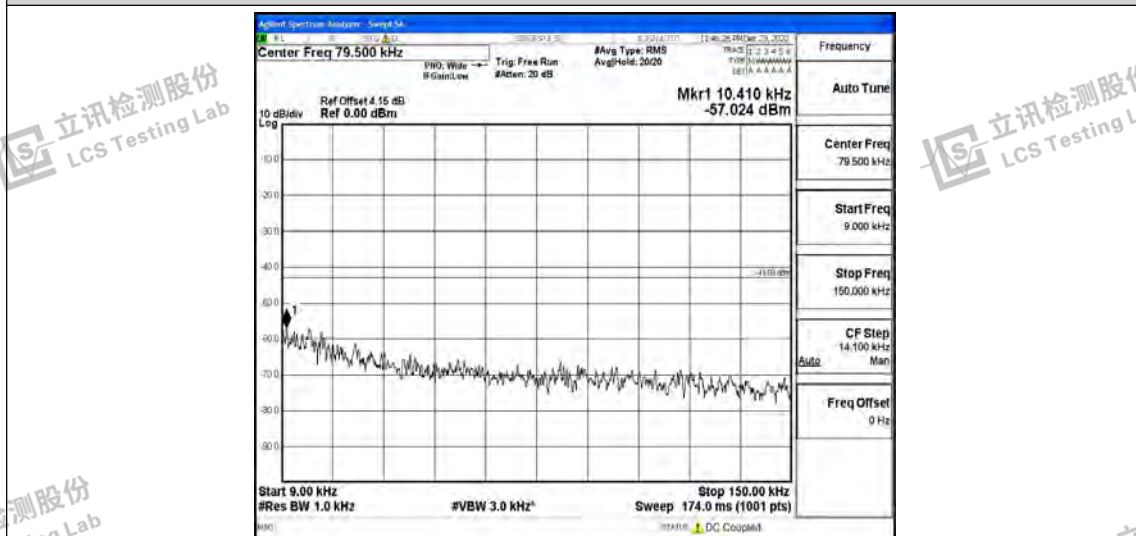




Band5-5MHz-QPSK-20425-1RB#0-Range4:1000~10000MHz

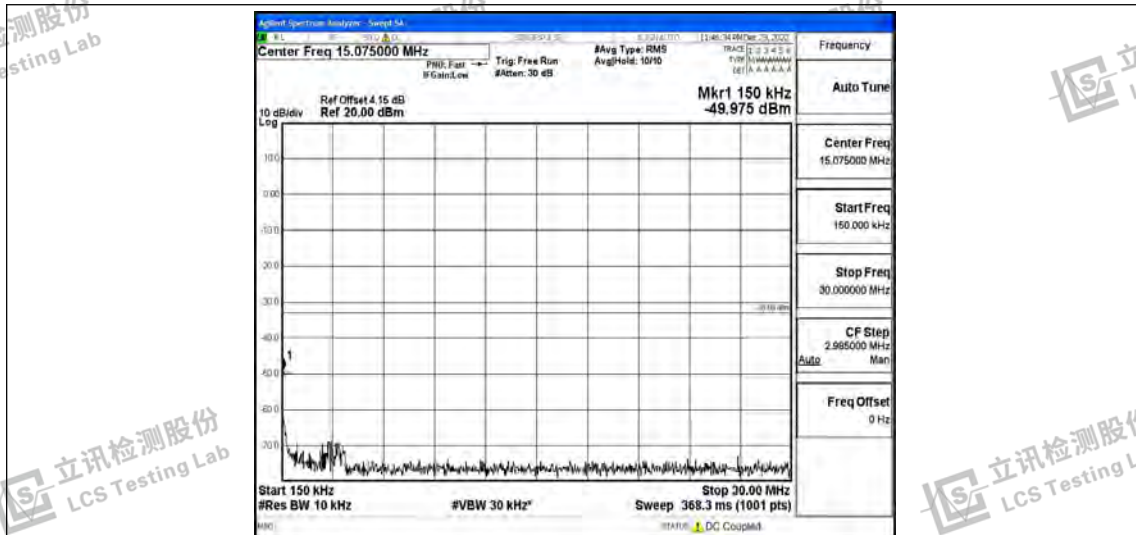


Band5-5MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz

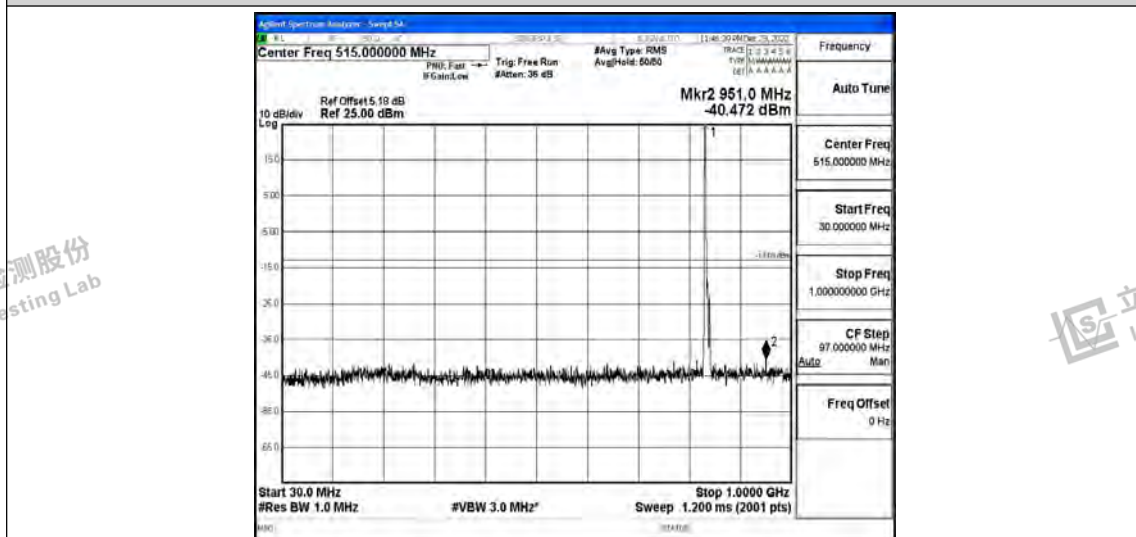


Band5-5MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz





Band5-5MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

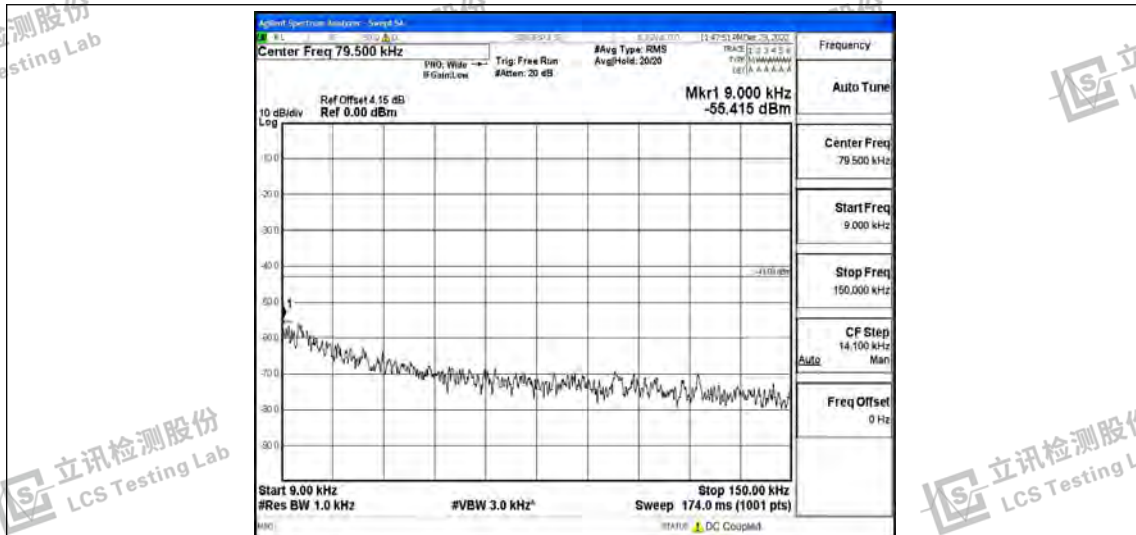


Band5-5MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz

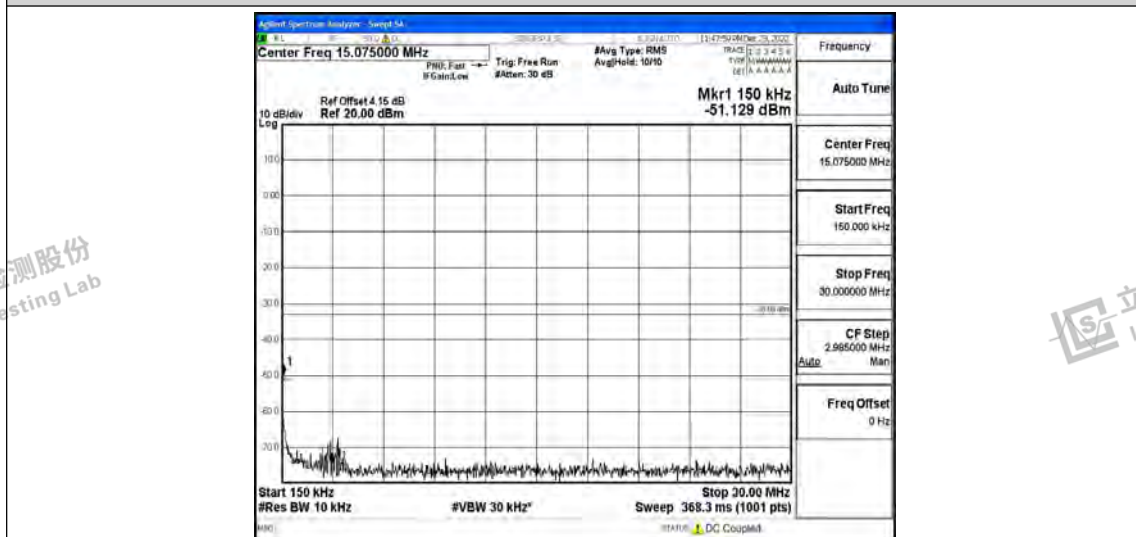


Band5-5MHz-QPSK-20625-1RB#0-Range1:0.009~0.15MHz

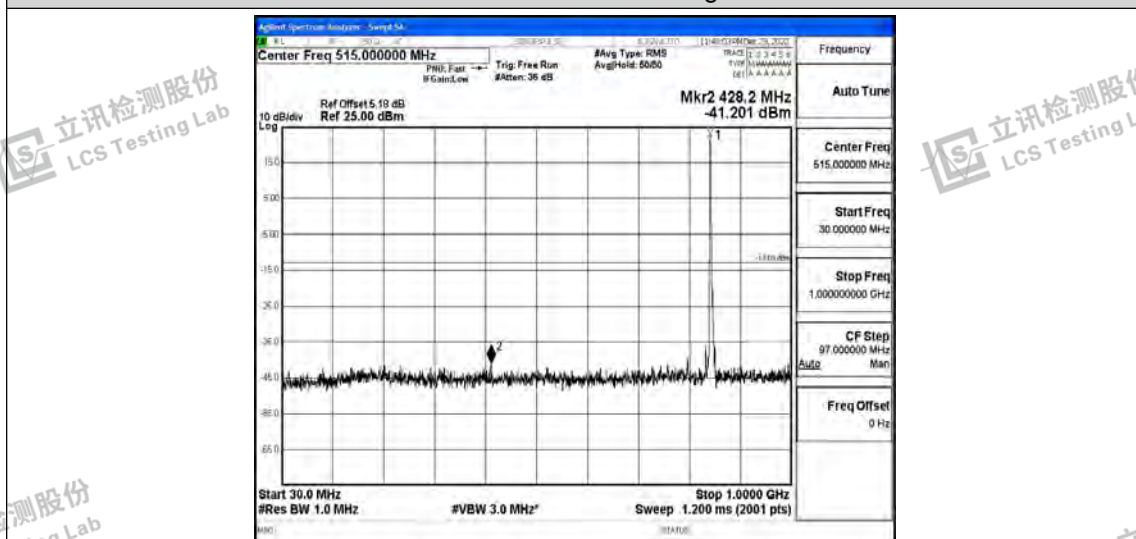




Band5-5MHz-QPSK-20625-1RB#0-Range2:0.15~30MHz

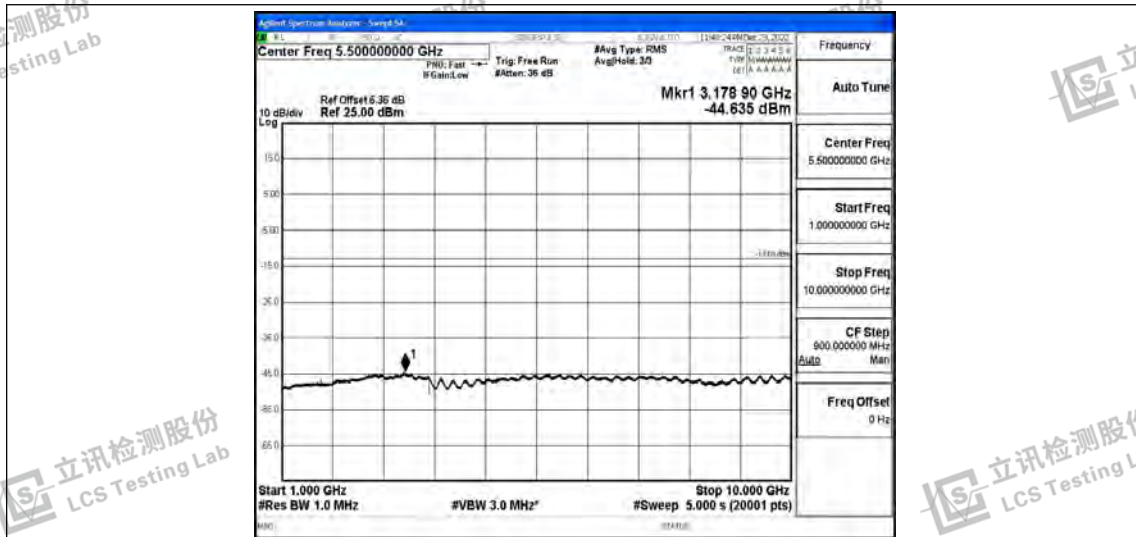


Band5-5MHz-QPSK-20625-1RB#0-Range3:30~1000MHz

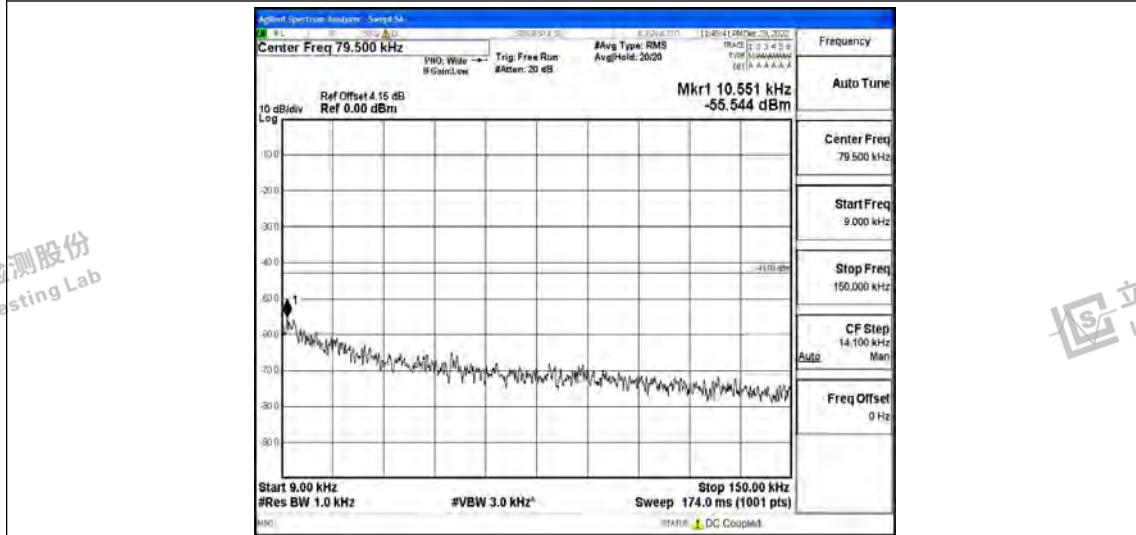


Band5-5MHz-QPSK-20625-1RB#0-Range4:1000~10000MHz

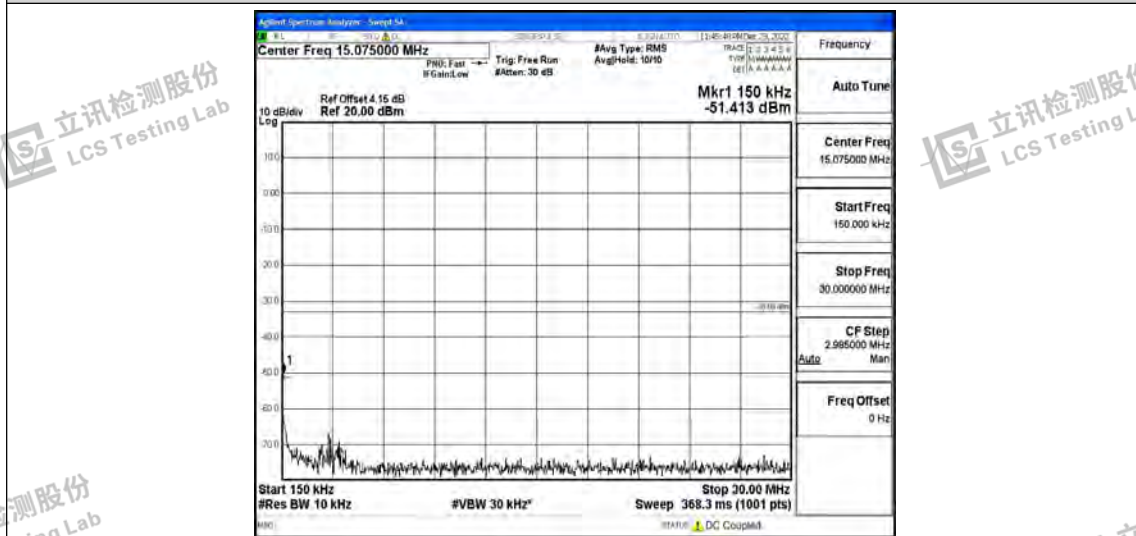




Band5-5MHz-16QAM-20425-1RB#0-Range1:0.009~0.15MHz

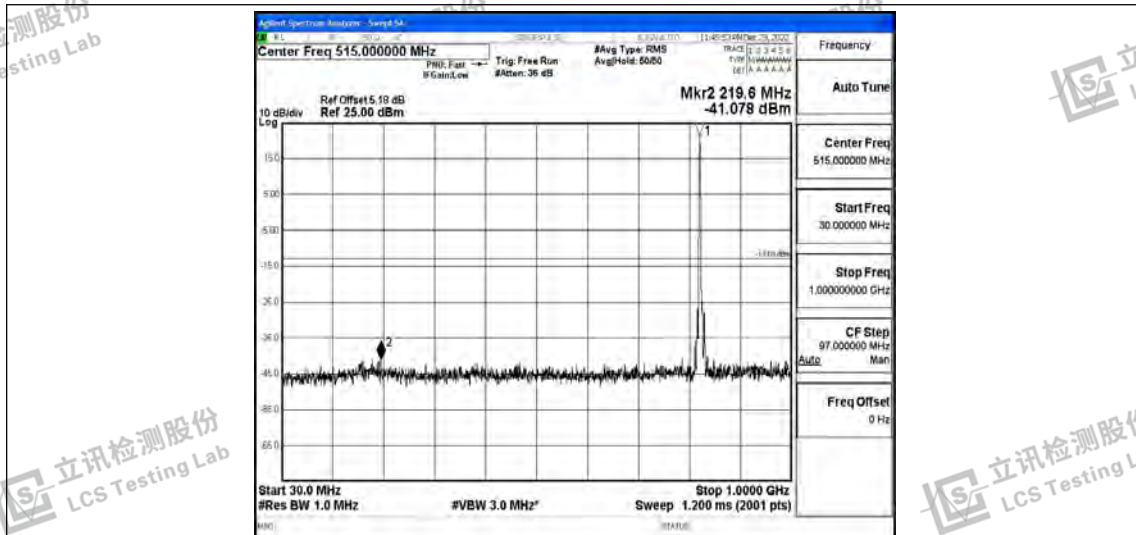


Band5-5MHz-16QAM-20425-1RB#0-Range2:0.15~30MHz



Band5-5MHz-16QAM-20425-1RB#0-Range3:30~1000MHz

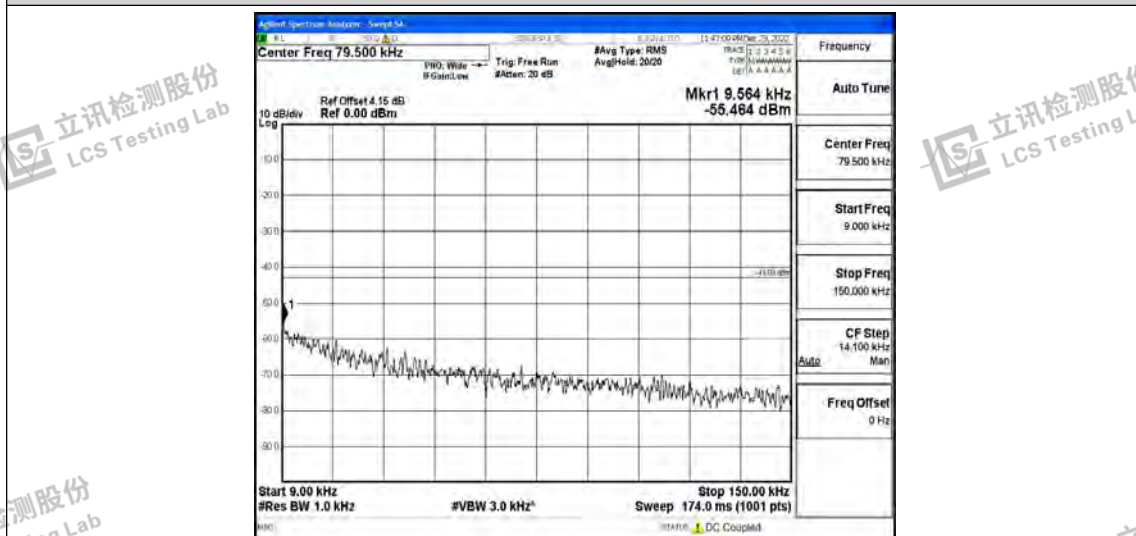




Band5-5MHz-16QAM-20425-1RB#0-Range4:1000~10000MHz

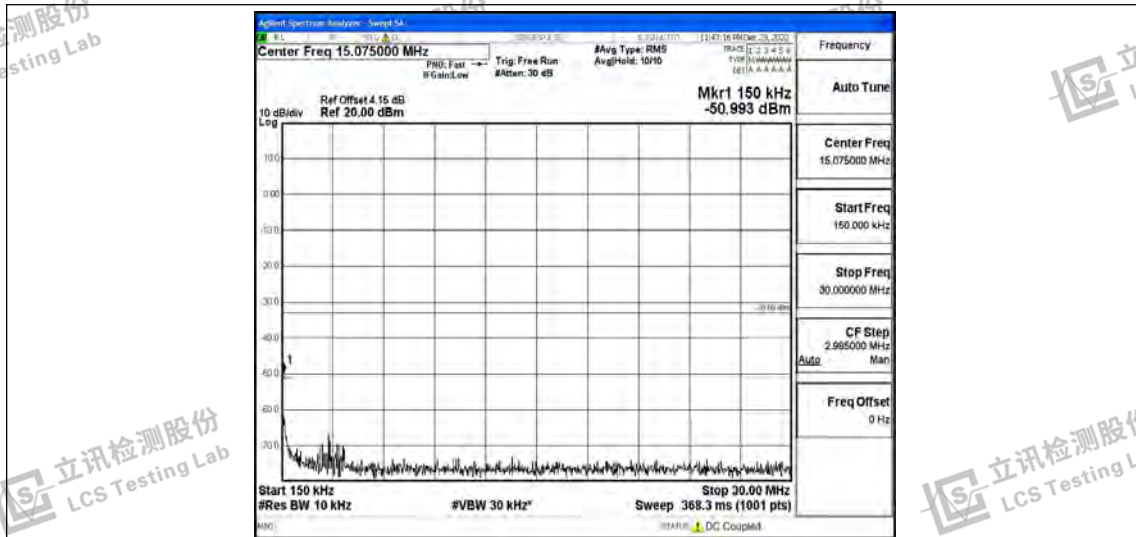


Band5-5MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz

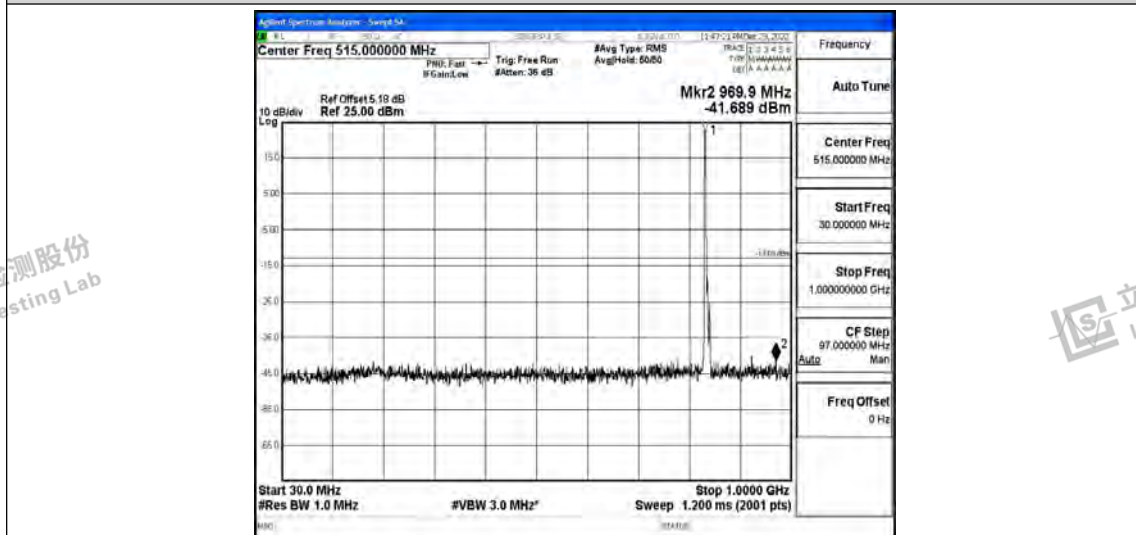


Band5-5MHz-16QAM-20525-1RB#0-Range2:0.15~30MHz





Band5-5MHz-16QAM-20525-1RB#0-Range3:30~1000MHz

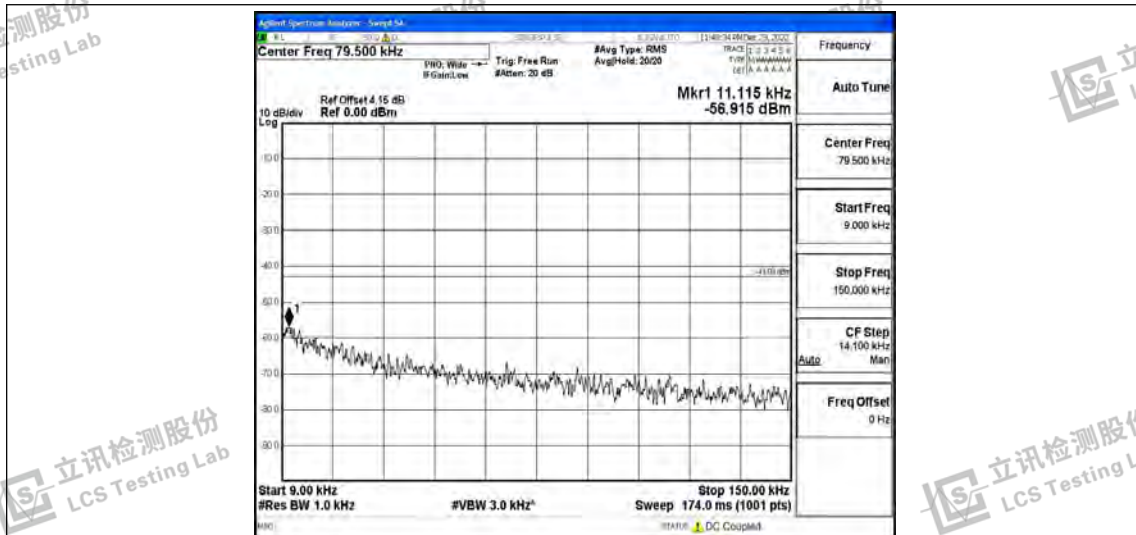


Band5-5MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz

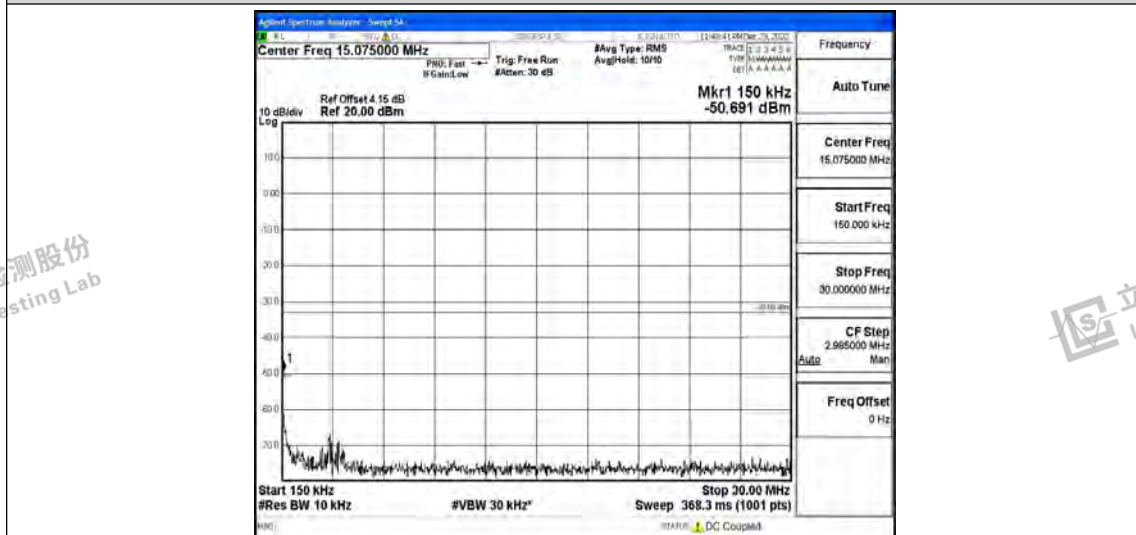


Band5-5MHz-16QAM-20625-1RB#0-Range1:0.009~0.15MHz

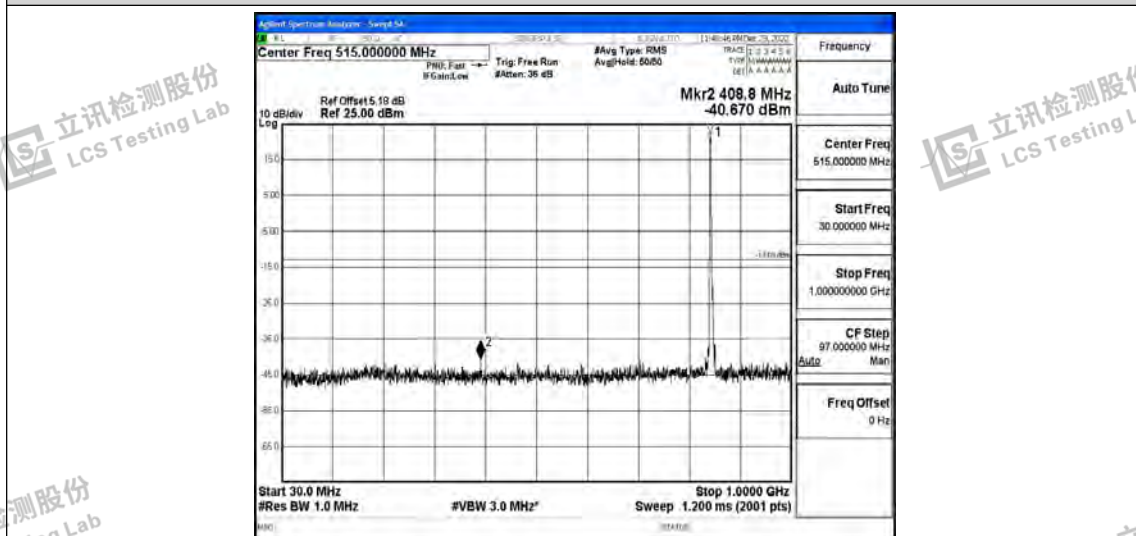




Band5-5MHz-16QAM-20625-1RB#0-Range2:0.15~30MHz

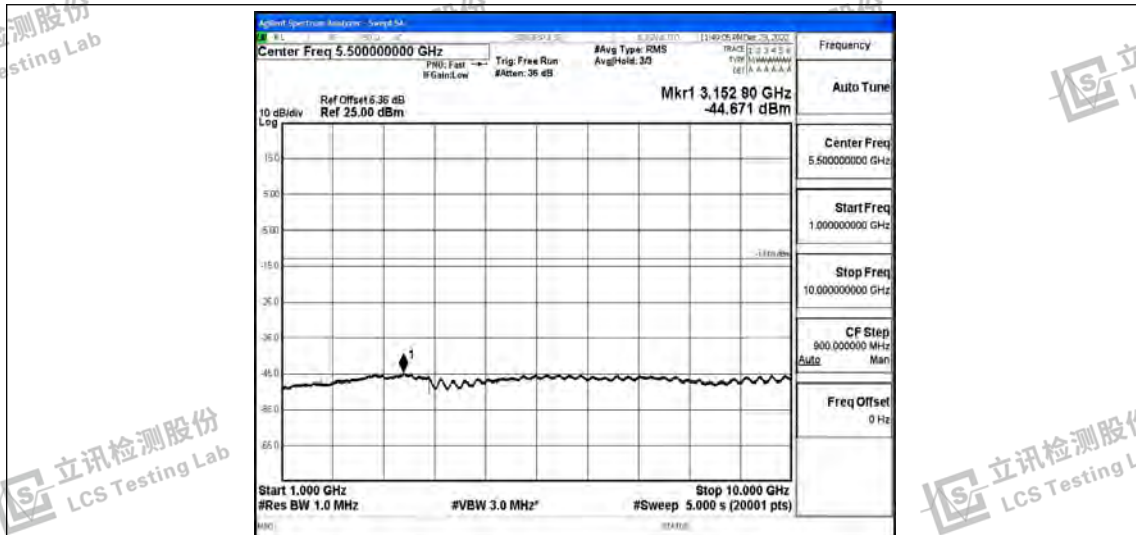


Band5-5MHz-16QAM-20625-1RB#0-Range3:30~1000MHz

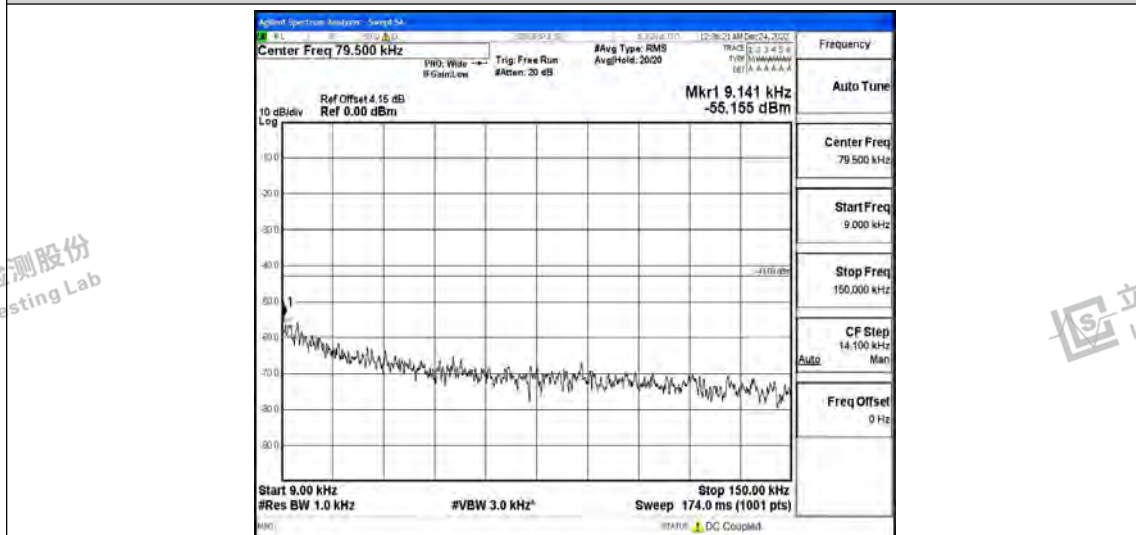


Band5-5MHz-16QAM-20625-1RB#0-Range4:1000~10000MHz

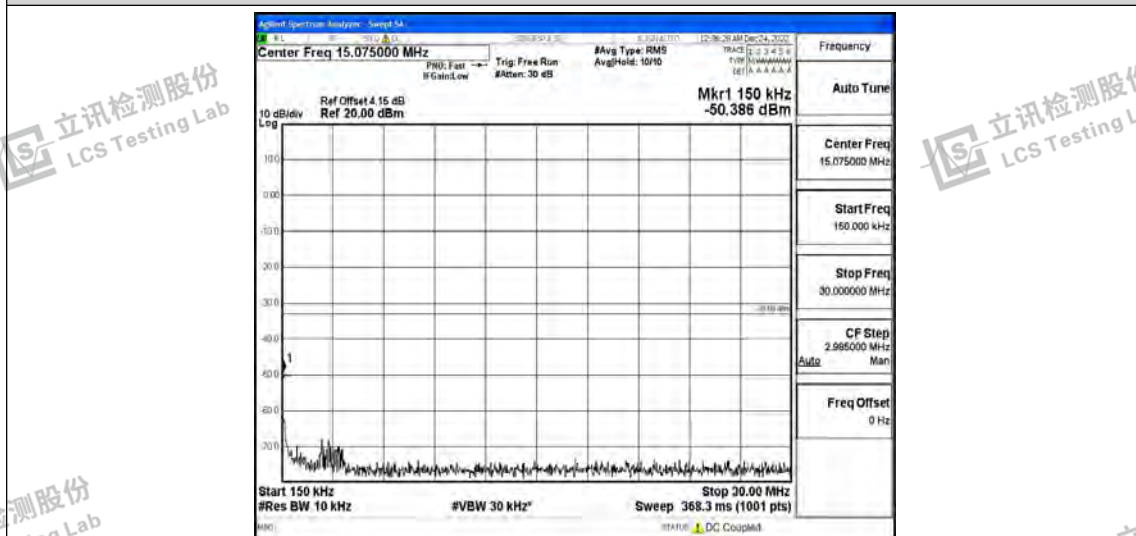




Band5-10MHz-QPSK-20450-1RB#0-Range1:0.009~0.15MHz

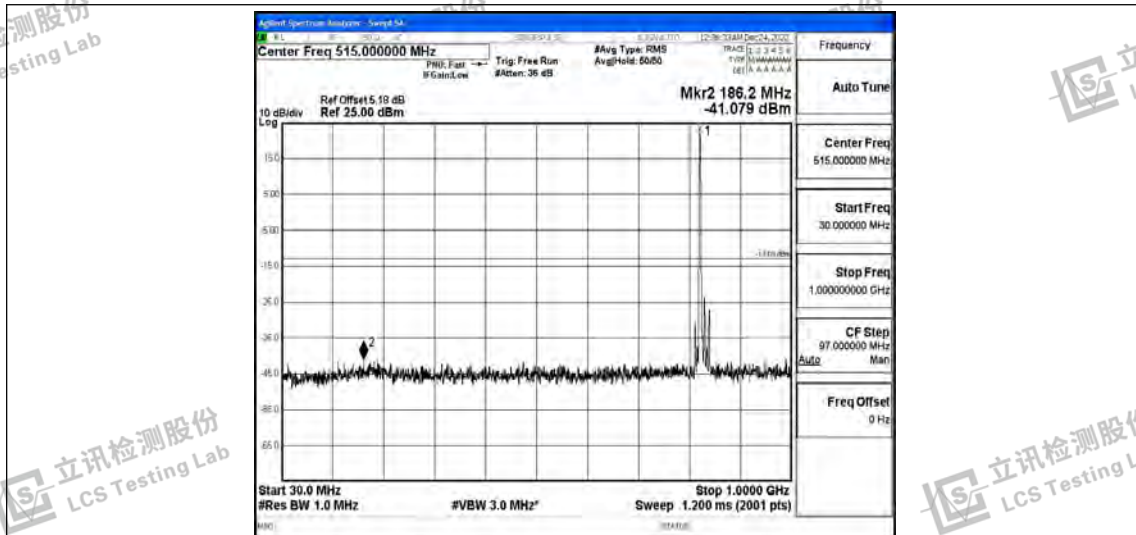


Band5-10MHz-QPSK-20450-1RB#0-Range2:0.15~30MHz



Band5-10MHz-QPSK-20450-1RB#0-Range3:30~1000MHz

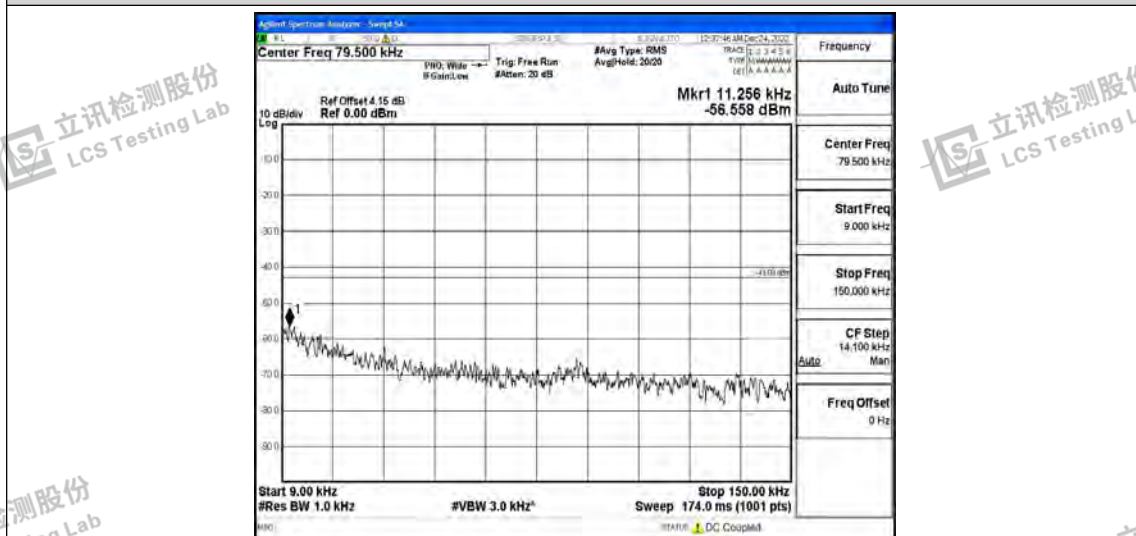




Band5-10MHz-QPSK-20450-1RB#0-Range4:1000~10000MHz

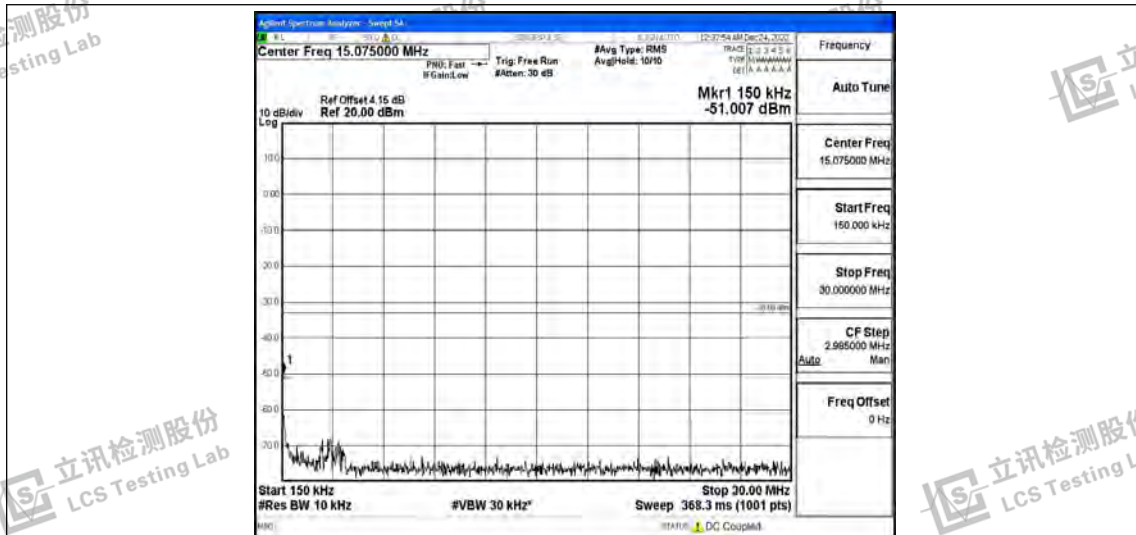


Band5-10MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz

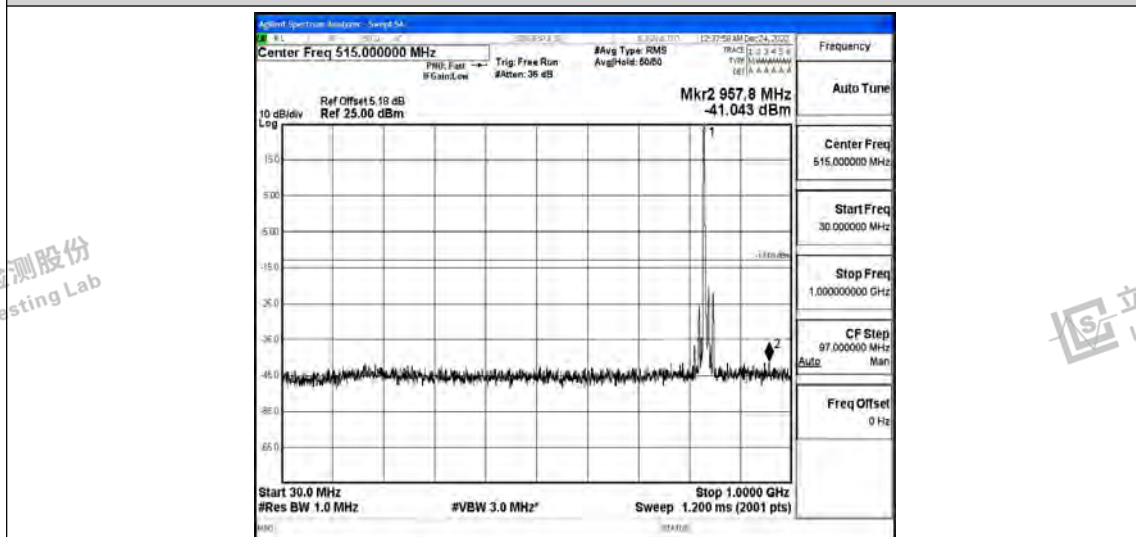


Band5-10MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz

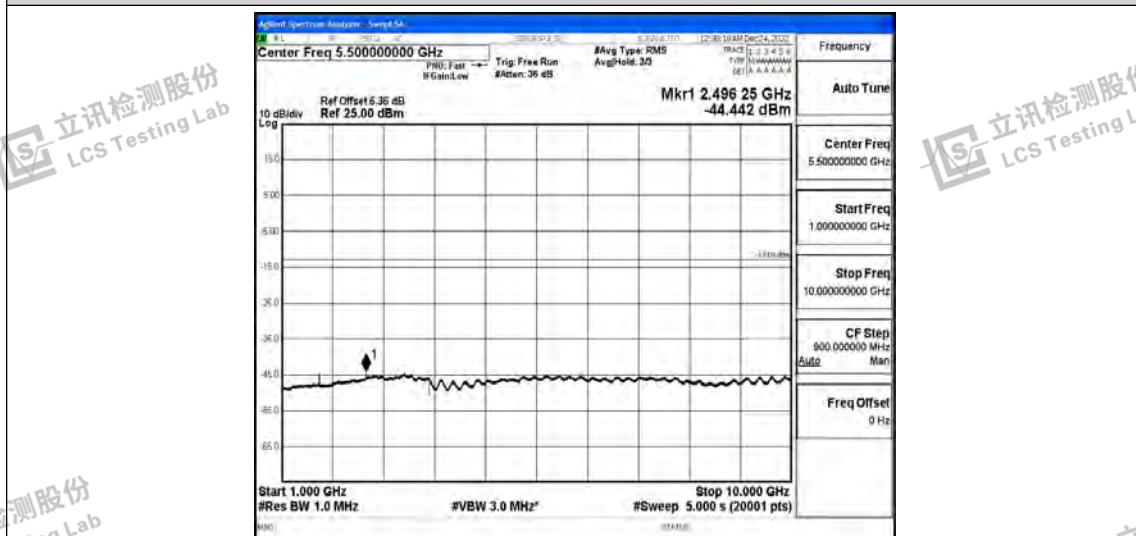




Band5-10MHz-QPSK-20525-1RB#0-Range3:30~1000MHz

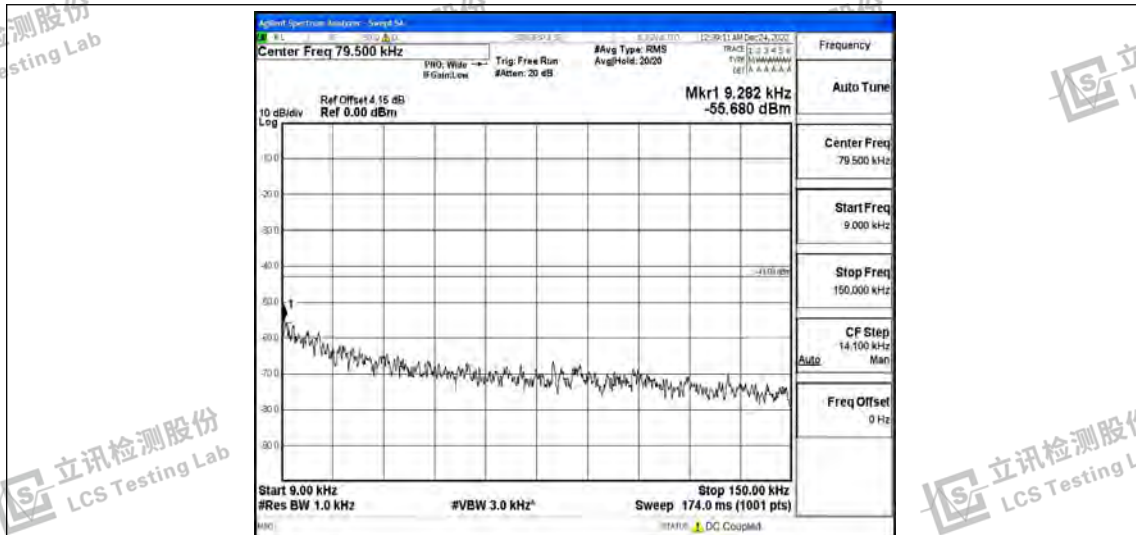


Band5-10MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz

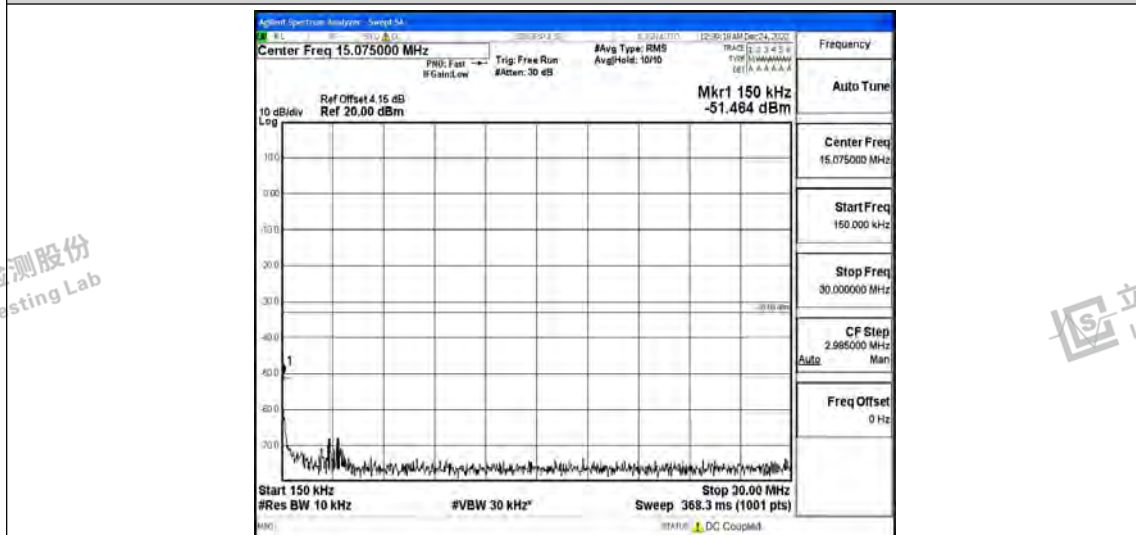


Band5-10MHz-QPSK-20600-1RB#0-Range1:0.009~0.15MHz

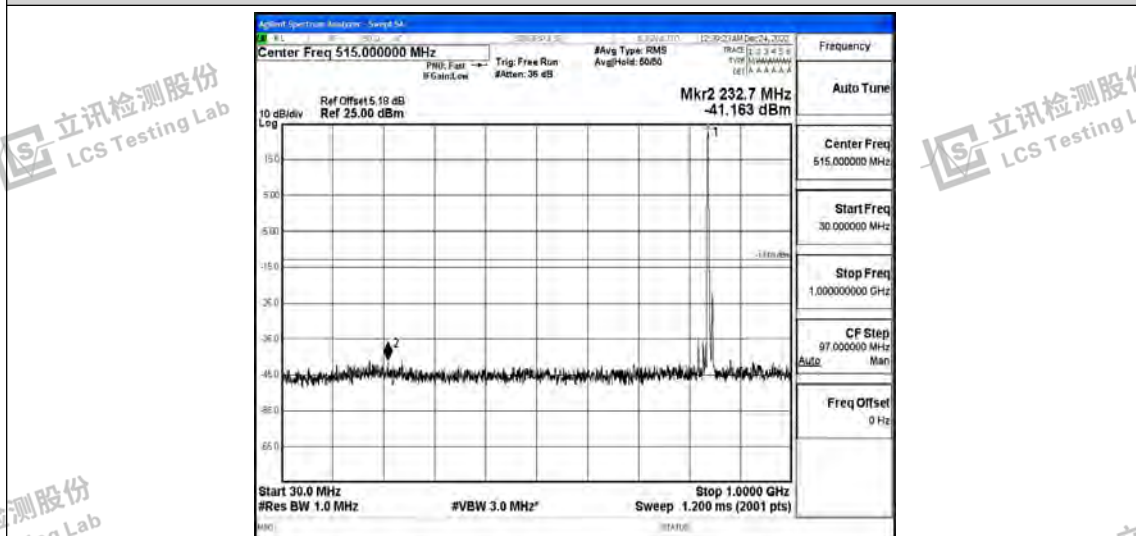




Band5-10MHz-QPSK-20600-1RB#0-Range2:0.15~30MHz

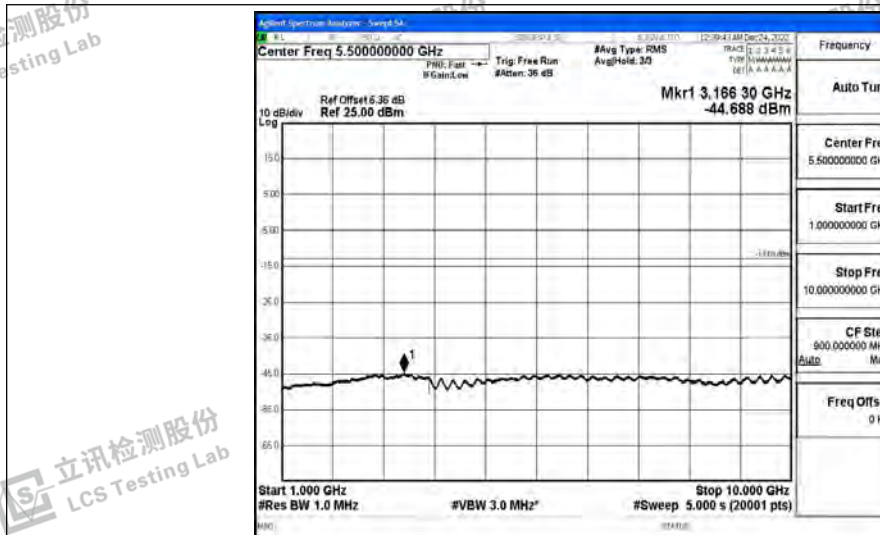


Band5-10MHz-QPSK-20600-1RB#0-Range3:30~1000MHz

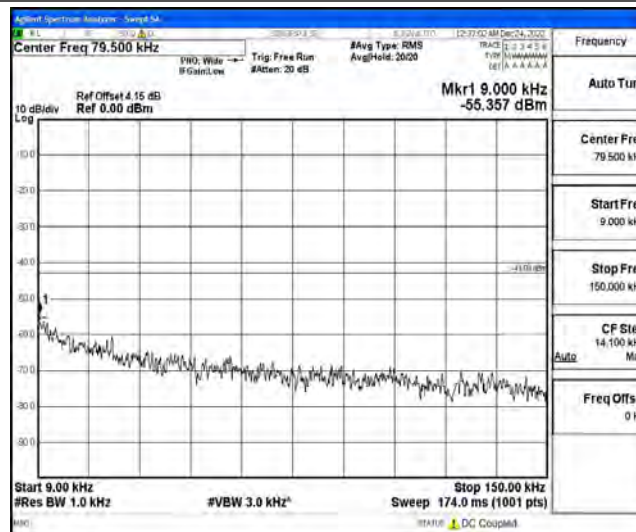


Band5-10MHz-QPSK-20600-1RB#0-Range4:1000~10000MHz

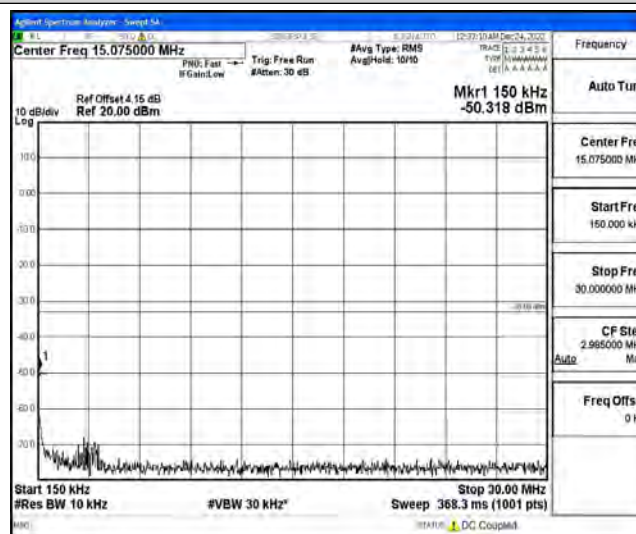




Band5-10MHz-16QAM-20450-1RB#0-Range1:0.009~0.15MHz

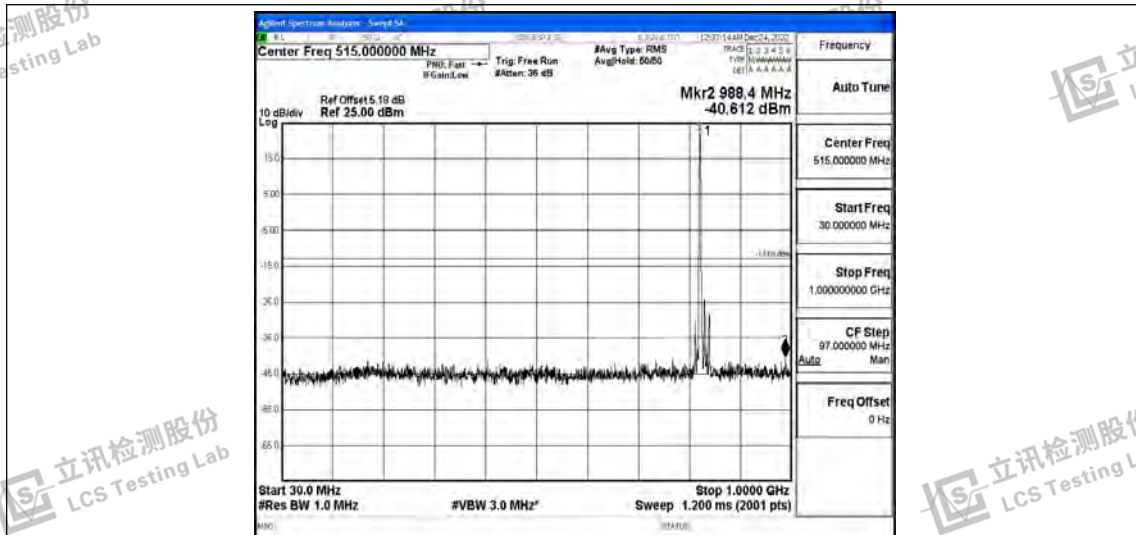


Band5-10MHz-16QAM-20450-1RB#0-Range2:0.15~30MHz



Band5-10MHz-16QAM-20450-1RB#0-Range3:30~1000MHz





Band5-10MHz-16QAM-20450-1RB#0-Range4:1000~10000MHz

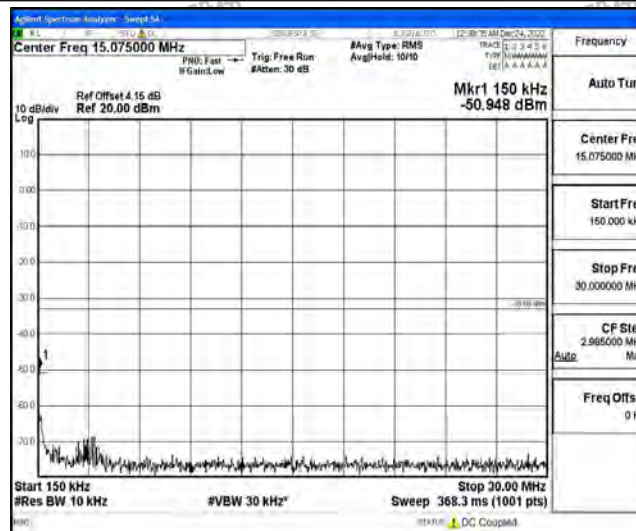


Band5-10MHz-16QAM-20525-1RB#0-Range1:0.009~0.15MHz

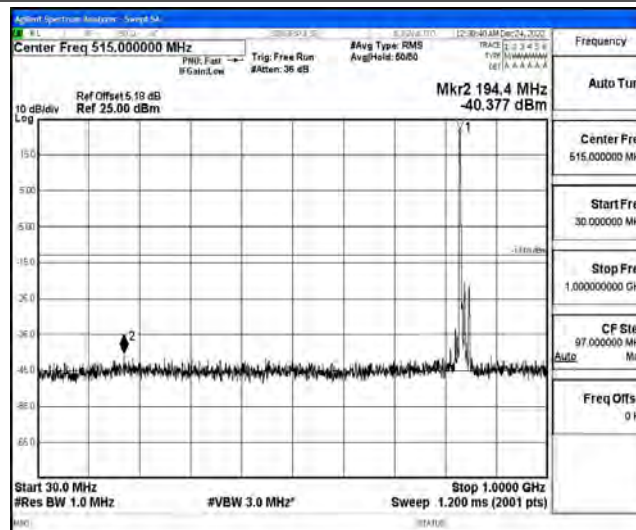


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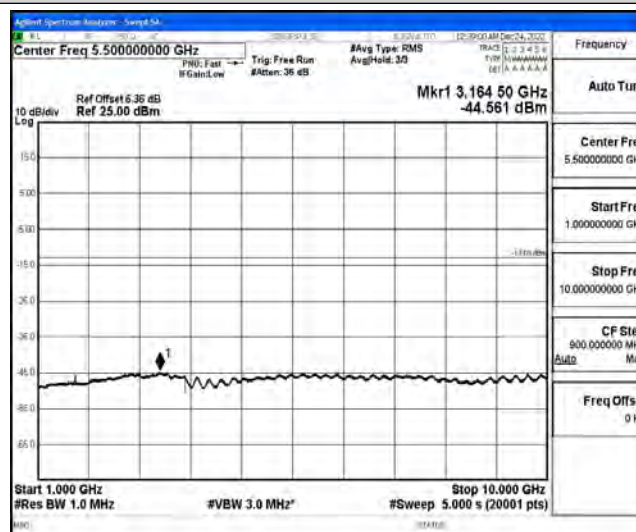




Band5-10MHz-16QAM-20525-1RB#0-Range3:30~1000MHz

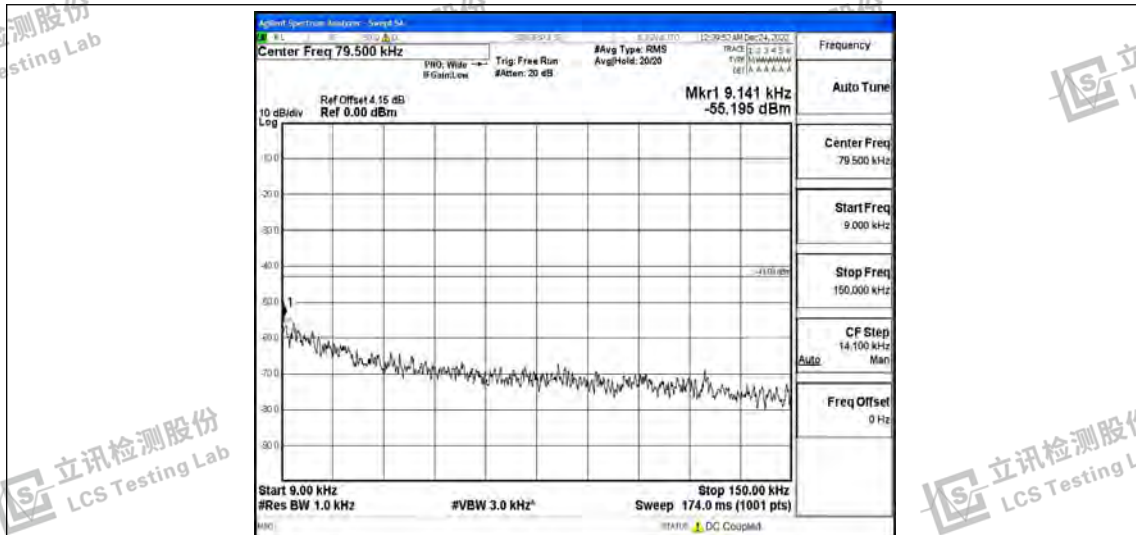


Band5-10MHz-16QAM-20525-1RB#0-Range4:1000~10000MHz

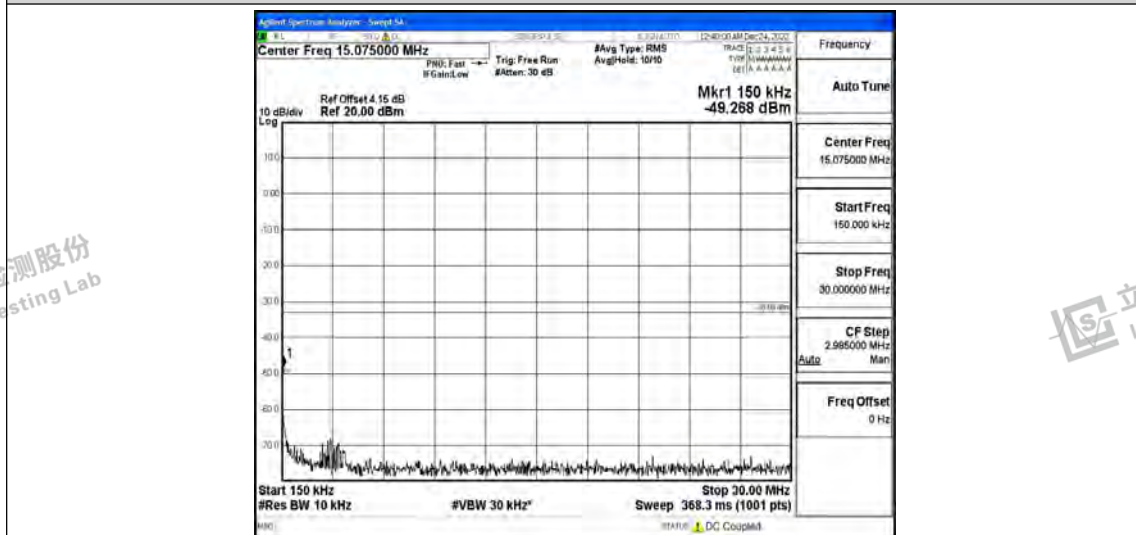


Band5-10MHz-16QAM-20600-1RB#0-Range1:0.009~0.15MHz

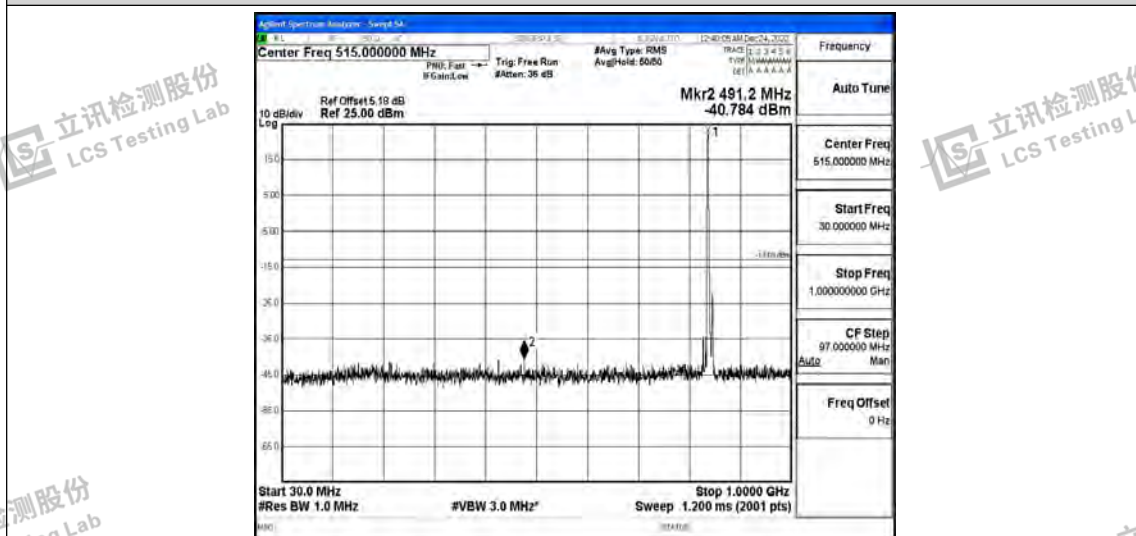




Band5-10MHz-16QAM-20600-1RB#0-Range2:0.15~30MHz

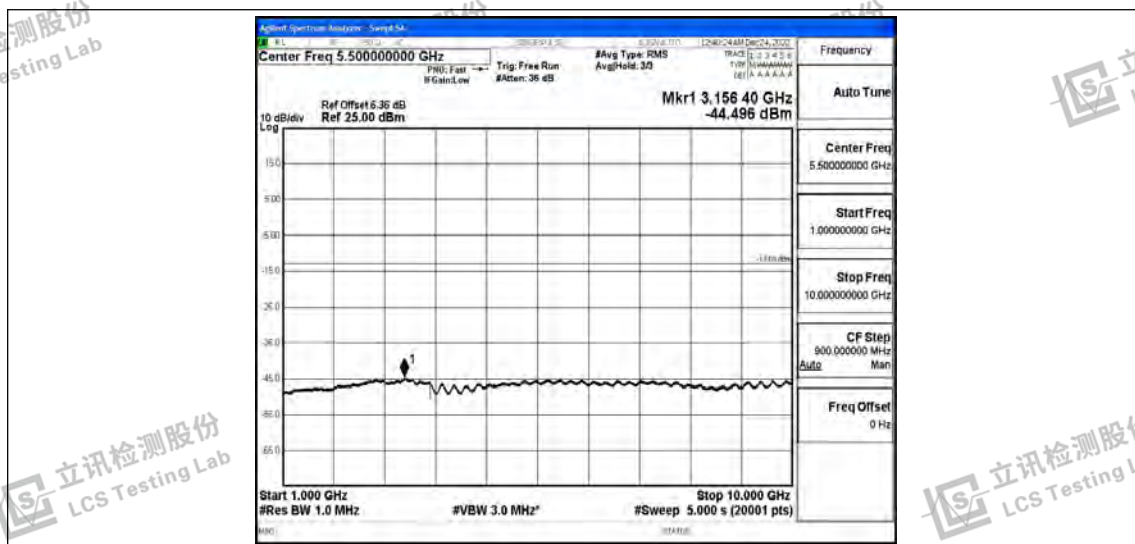
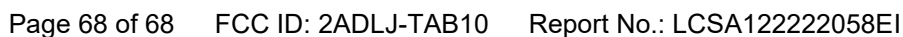


Band5-10MHz-16QAM-20600-1RB#0-Range3:30~1000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range4:1000~10000MHz





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