



Appendix K: Test Data for E-UTRA Band 38

Product Name: GNSS Receiver

Test Model: A100 Pro

Environmental Conditions

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





K.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	22.74	PASS
Band38	5MHz	16QAM	37775	25RB#0	21.65	PASS
Band38	5MHz	QPSK	38000	25RB#0	23.06	PASS
Band38	5MHz	16QAM	38000	25RB#0	21.92	PASS
Band38	5MHz	QPSK	38225	25RB#0	22.55	PASS
Band38	5MHz	16QAM	38225	25RB#0	21.43	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.81	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.72	PASS
Band38	10MHz	QPSK	38000	50RB#0	23.02	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.97	PASS
Band38	10MHz	QPSK	38200	50RB#0	22.73	PASS
Band38	10MHz	16QAM	38200	50RB#0	21.64	PASS
Band38	15MHz	QPSK	37825	75RB#0	23.43	PASS
Band38	15MHz	16QAM	37825	75RB#0	22.35	PASS
Band38	15MHz	QPSK	38000	75RB#0	23.56	PASS
Band38	15MHz	16QAM	38000	75RB#0	22.55	PASS
Band38	15MHz	QPSK	38175	75RB#0	23.03	PASS
Band38	15MHz	16QAM	38175	75RB#0	21.98	PASS
Band38	20MHz	QPSK	37850	100RB#0	23.2	PASS
Band38	20MHz	16QAM	37850	100RB#0	22.14	PASS
Band38	20MHz	QPSK	38000	100RB#0	23.35	PASS
Band38	20MHz	16QAM	38000	100RB#0	22.32	PASS
Band38	20MHz	QPSK	38150	100RB#0	22.9	PASS
Band38	20MHz	16QAM	38150	100RB#0	21.99	PASS





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

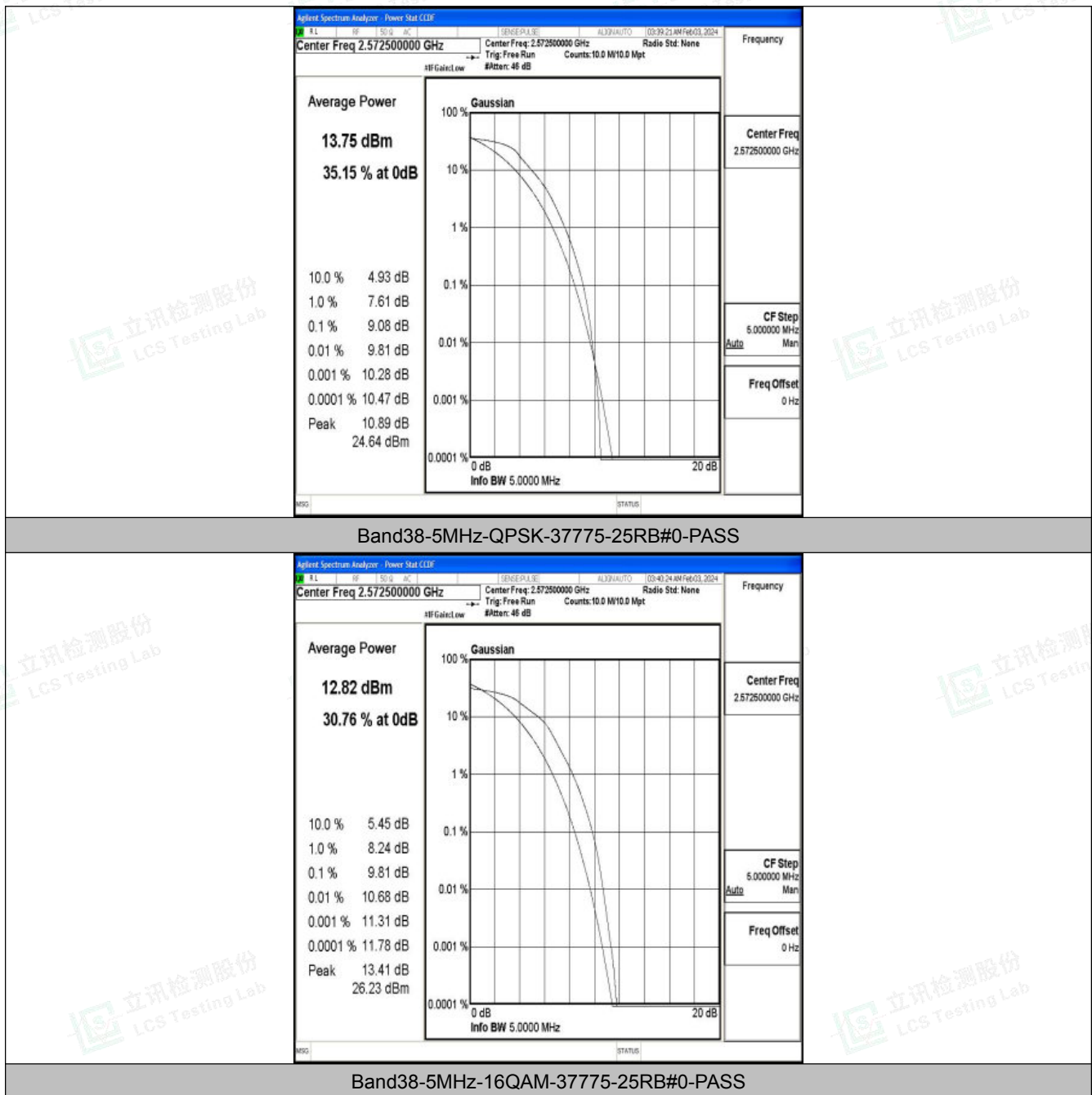
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	9.08	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	9.81	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.41	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	10.06	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.54	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	10.01	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.11	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.93	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.40	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	10.26	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	9.47	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	10.00	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	9.42	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	10.19	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.71	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	10.11	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.87	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.99	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.20	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.81	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.41	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.90	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	9.23	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.84	13	PASS





Test Graphs

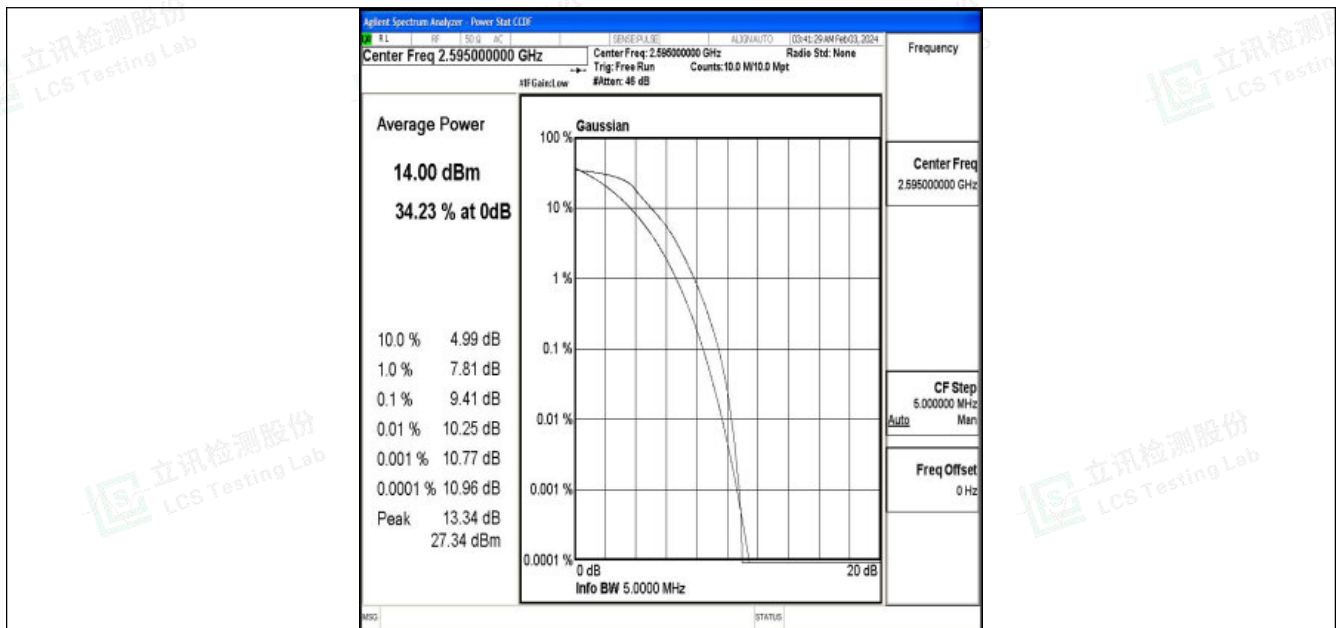


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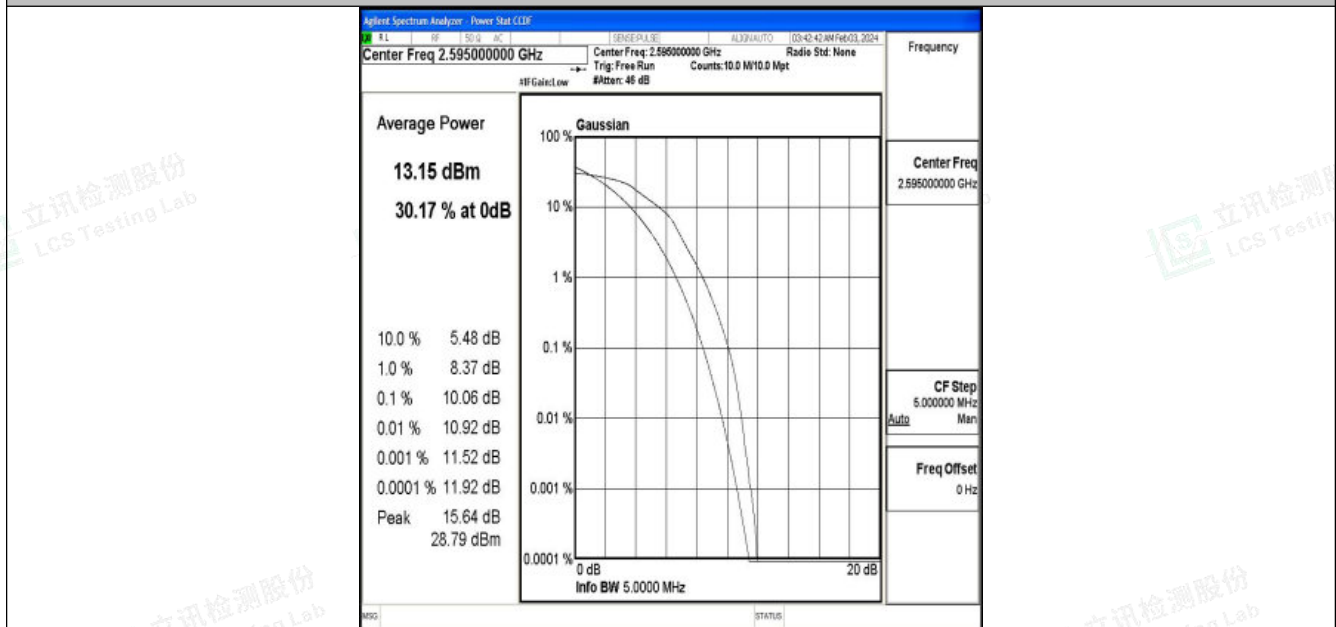
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



Band38-5MHz-QPSK-38000-25RB#0-PASS



Band38-5MHz-16QAM-38000-25RB#0-PASS

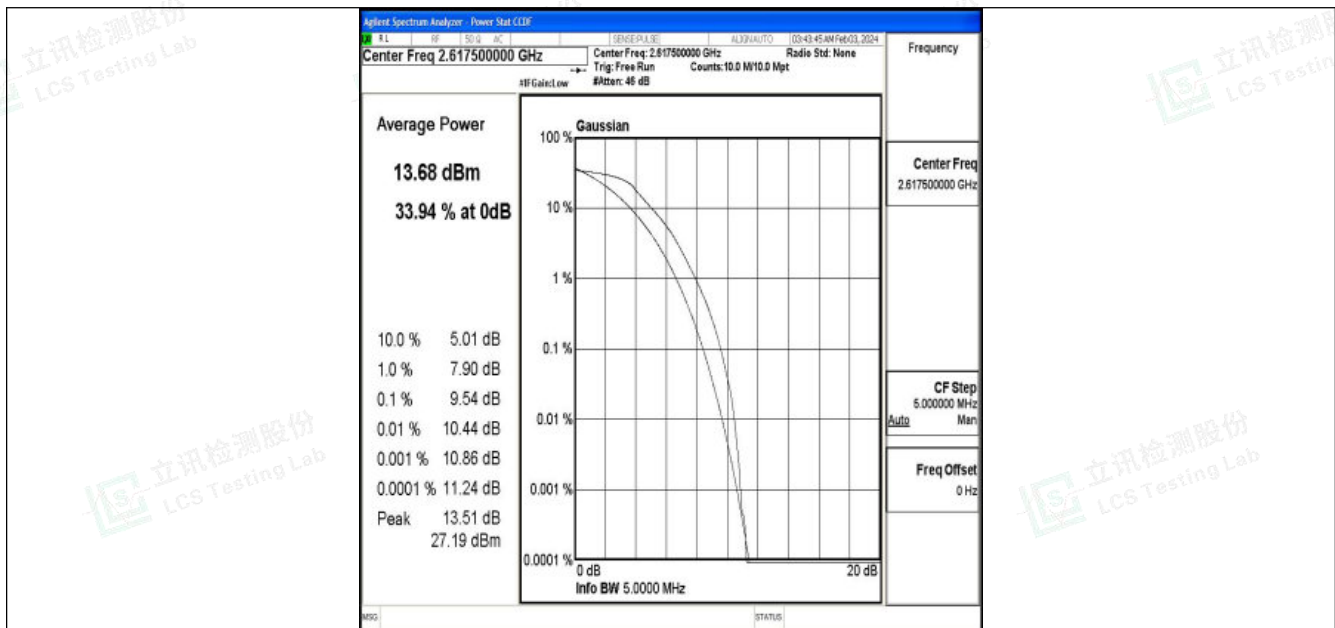


Shenzhen LCS Compliance Testing Laboratory Ltd.

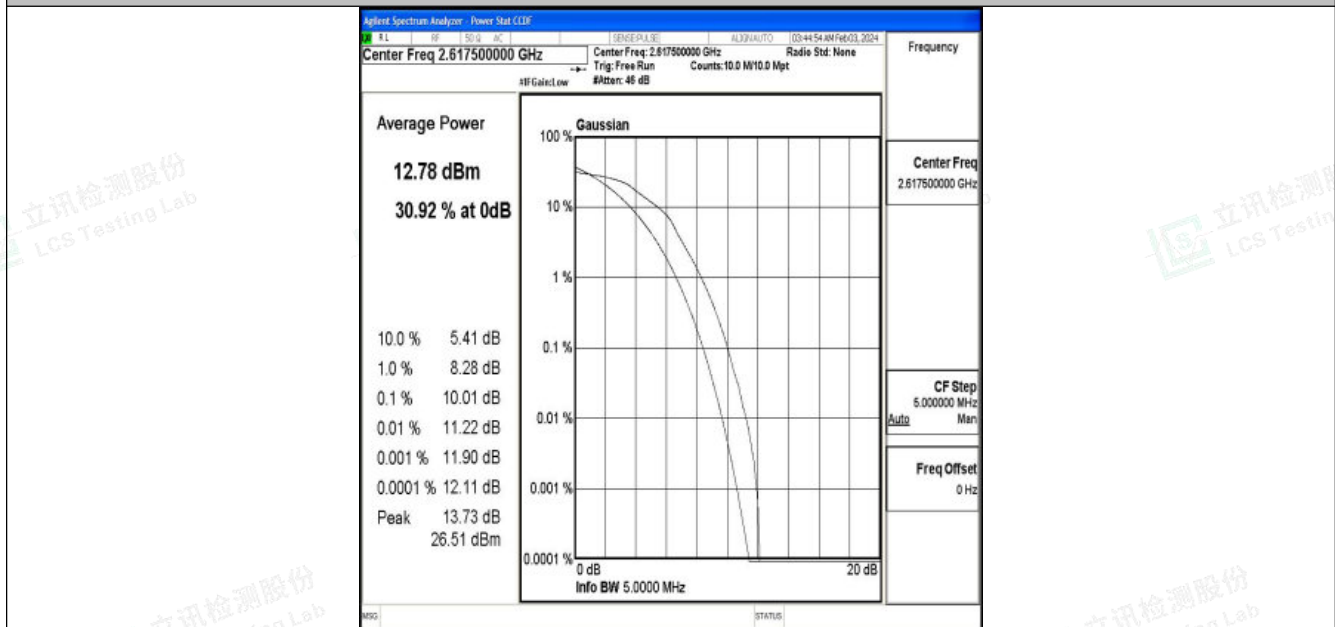
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

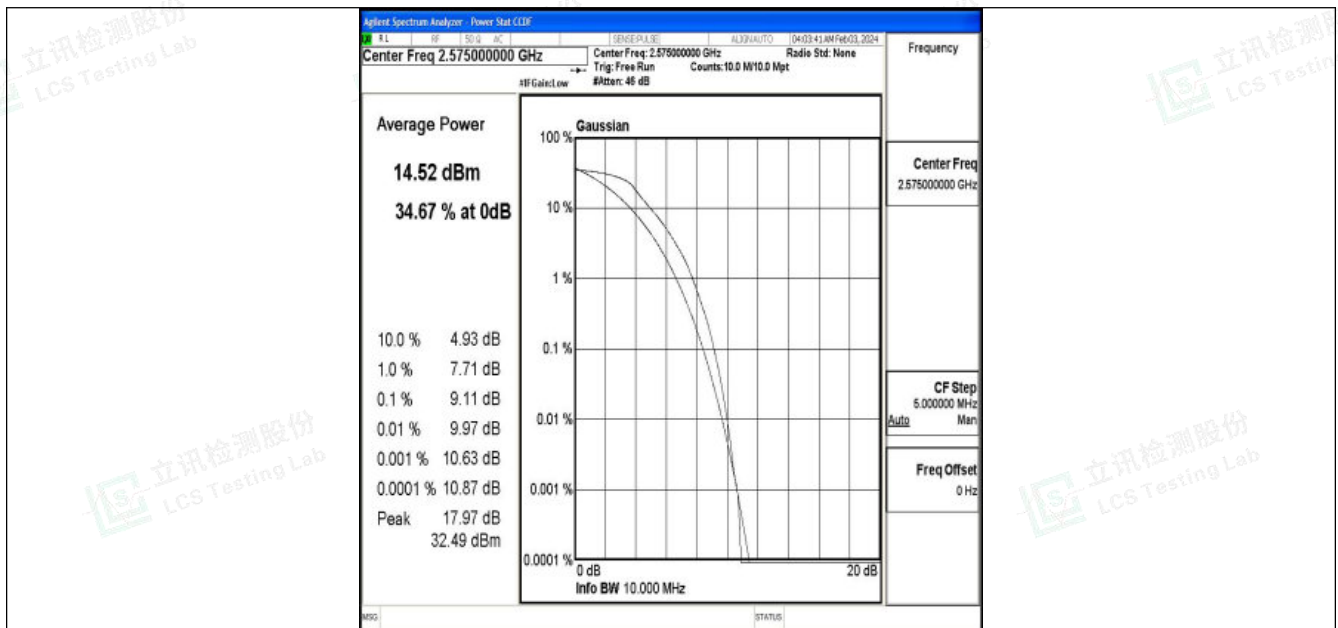


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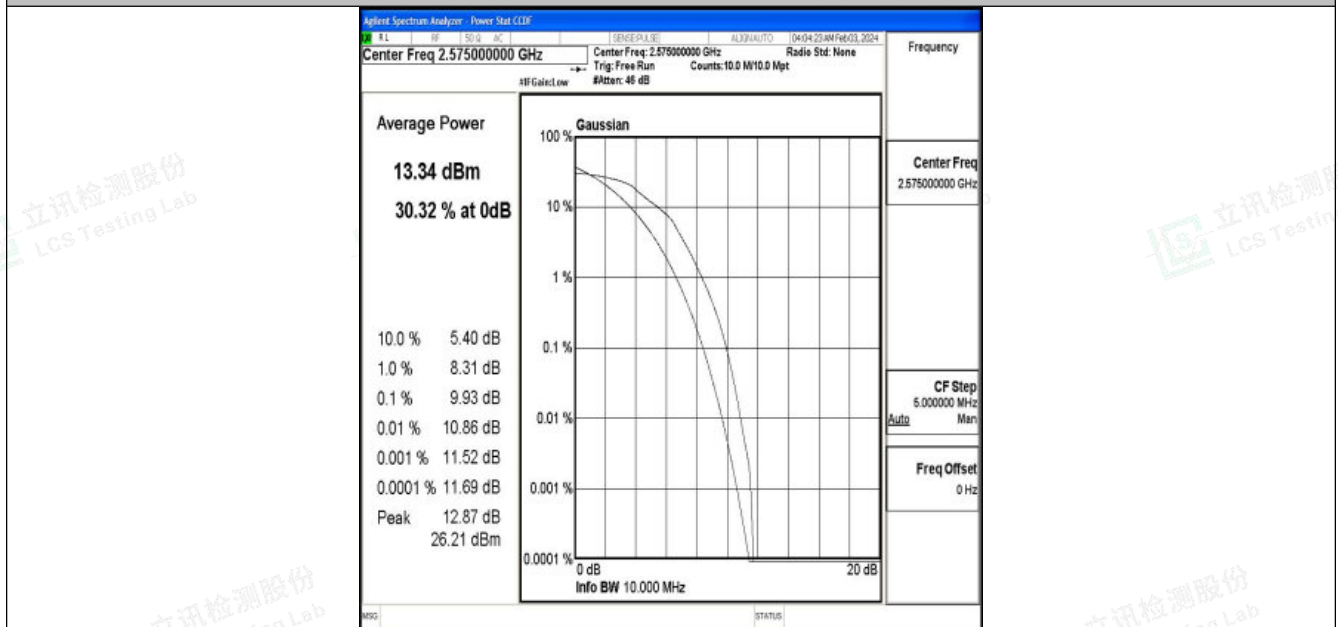


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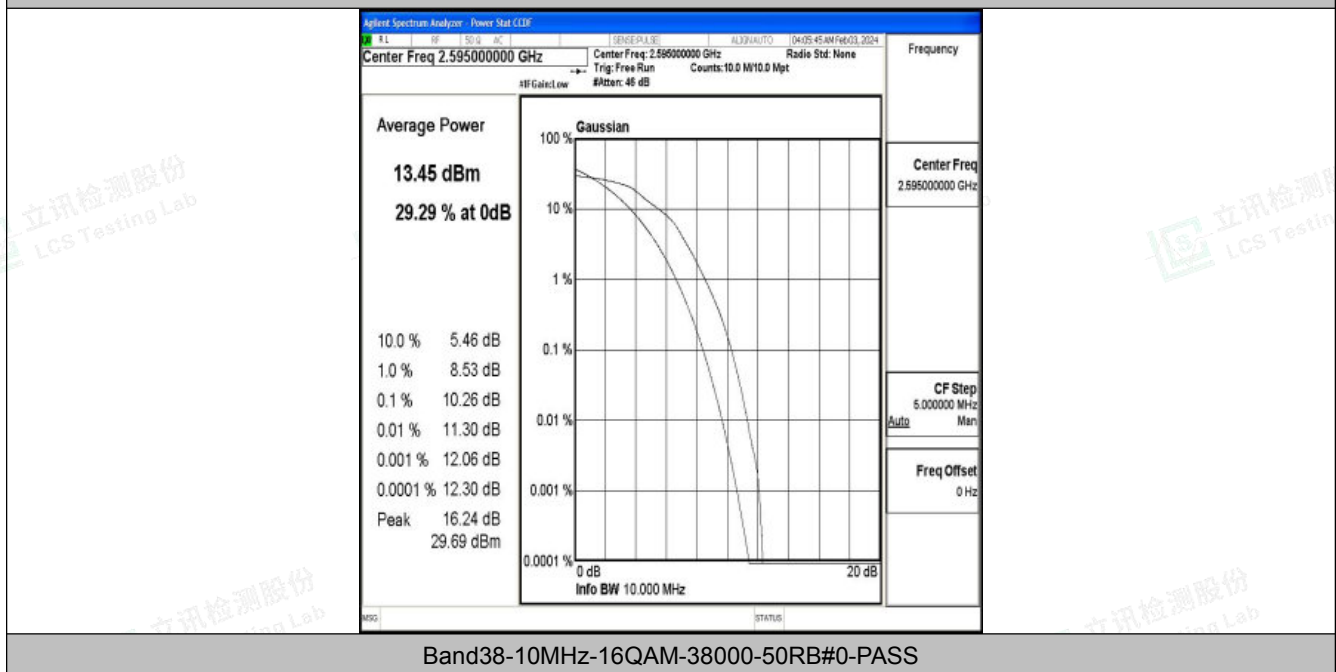
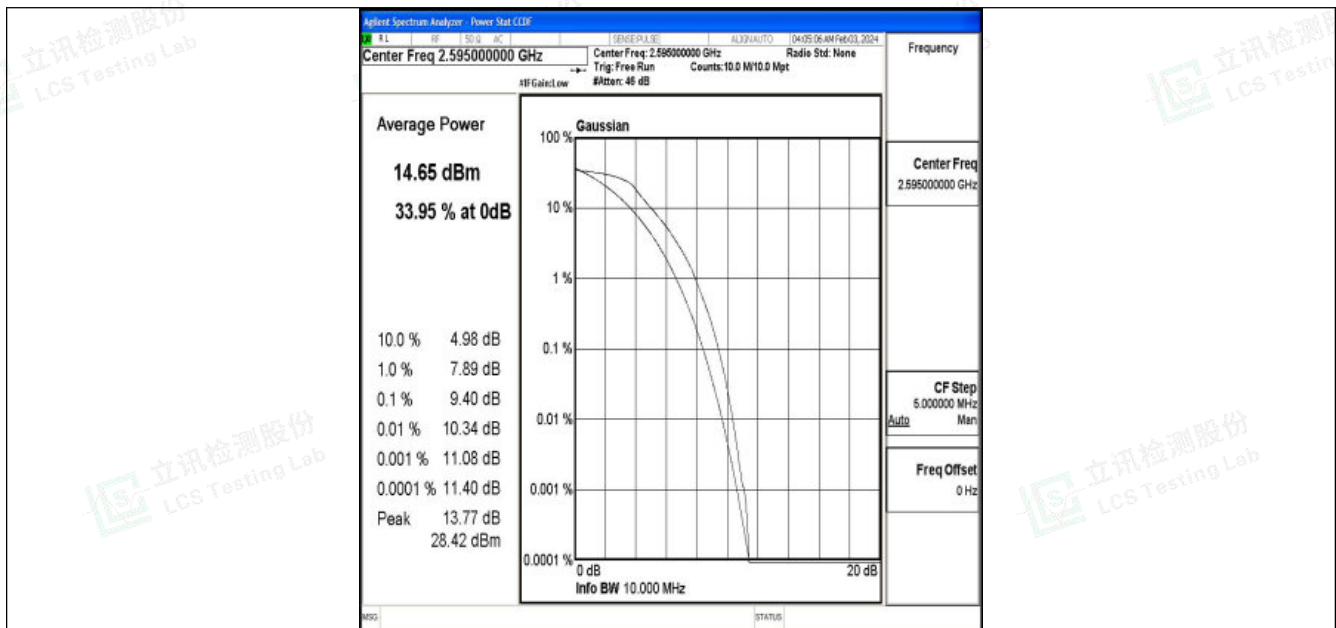


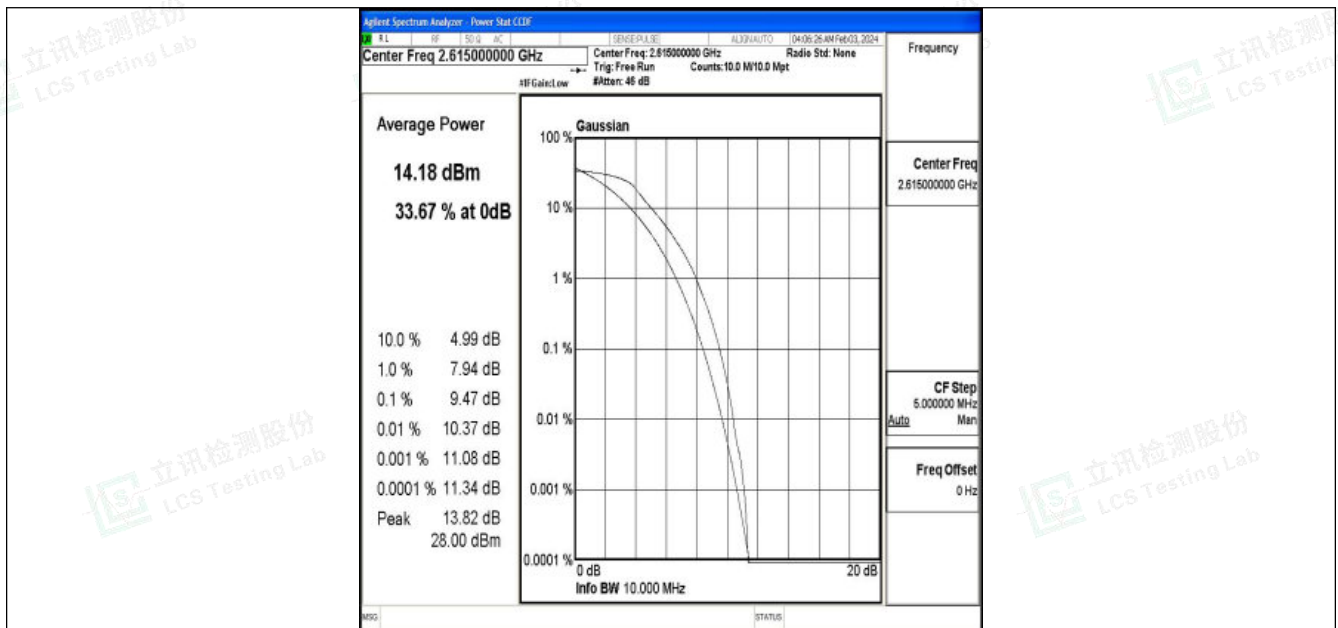
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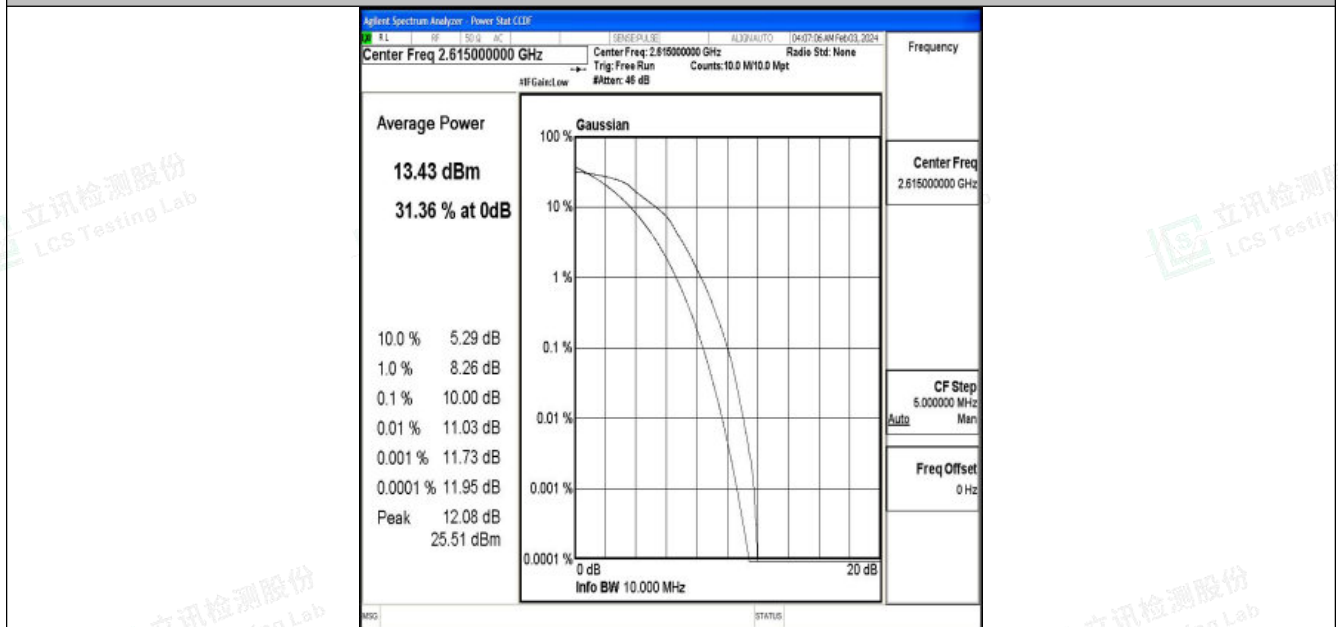
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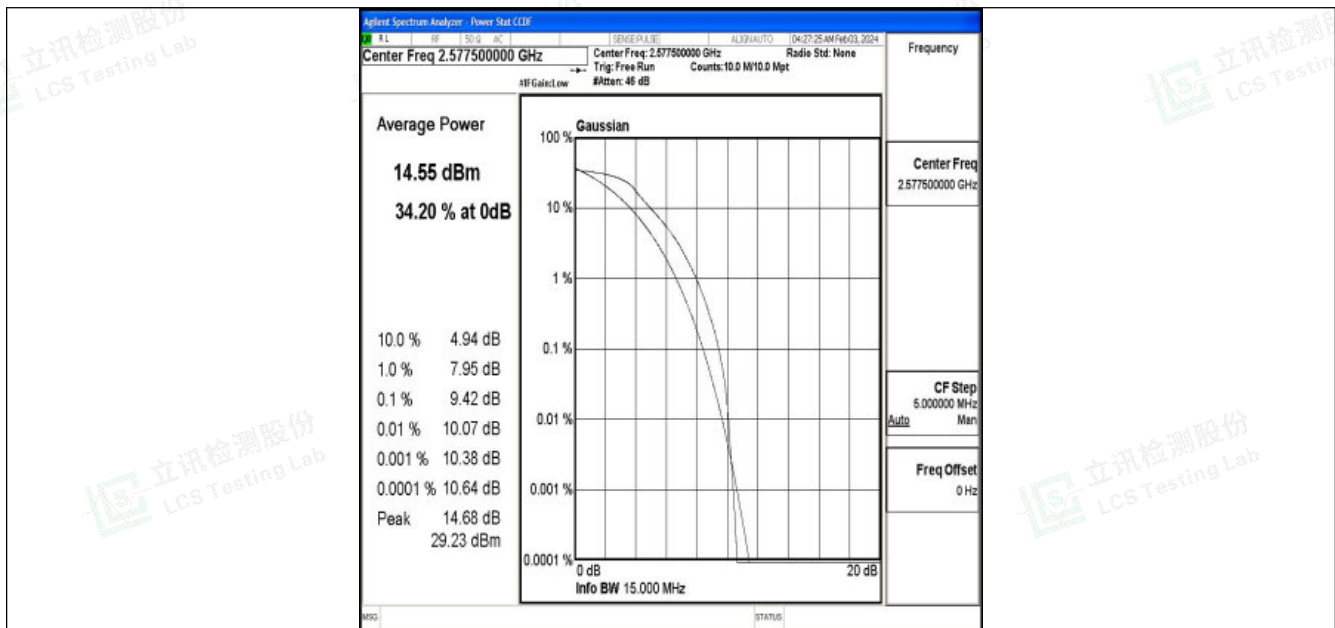


Band38-10MHz-QPSK-38200-50RB#0-PASS

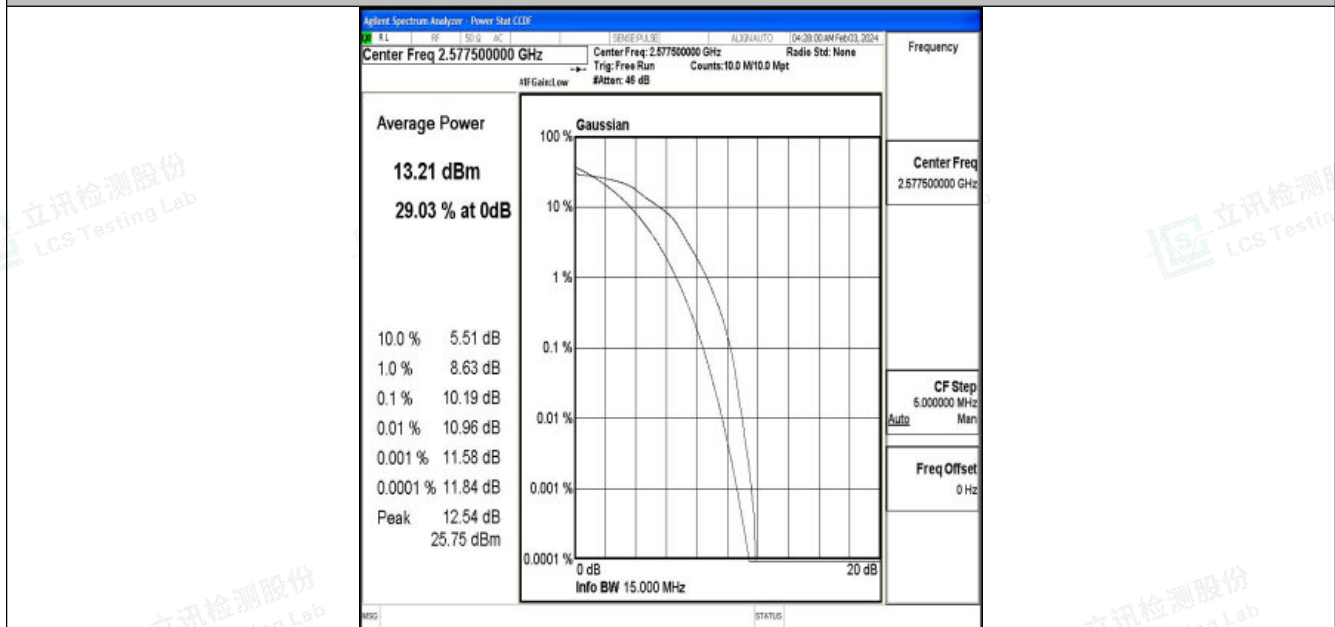


Band38-10MHz-16QAM-38200-50RB#0-PASS



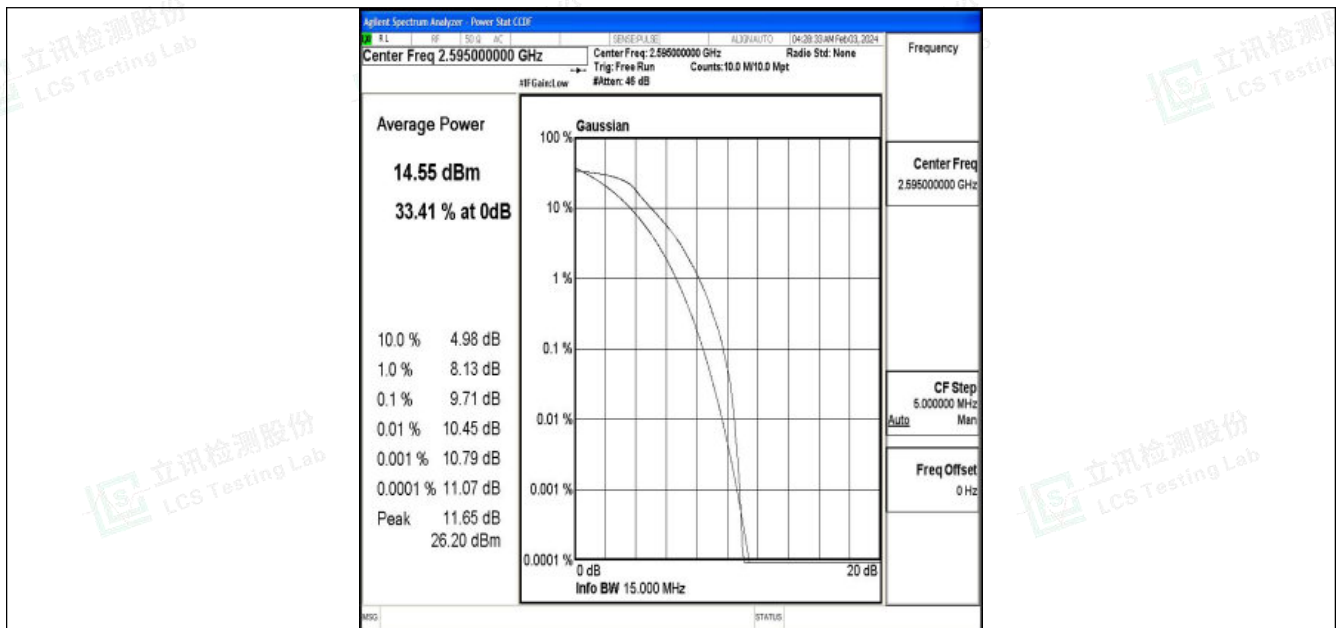


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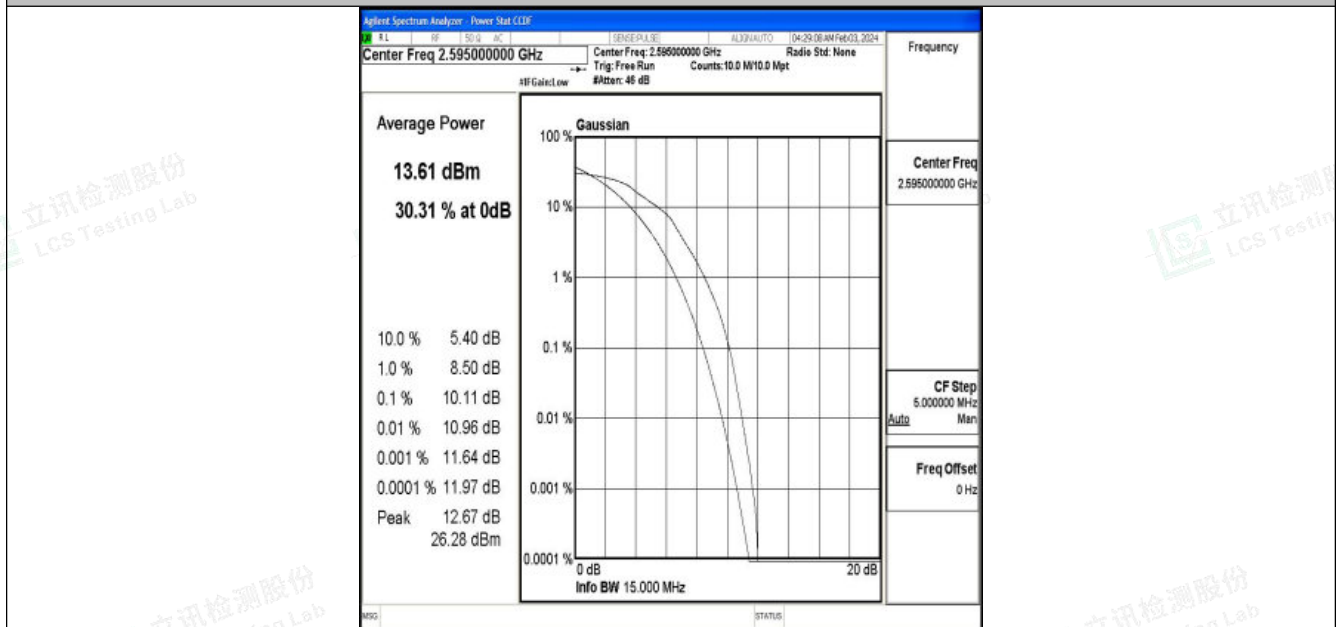


Band38-15MHz-16QAM-37825-75RB#0-PASS



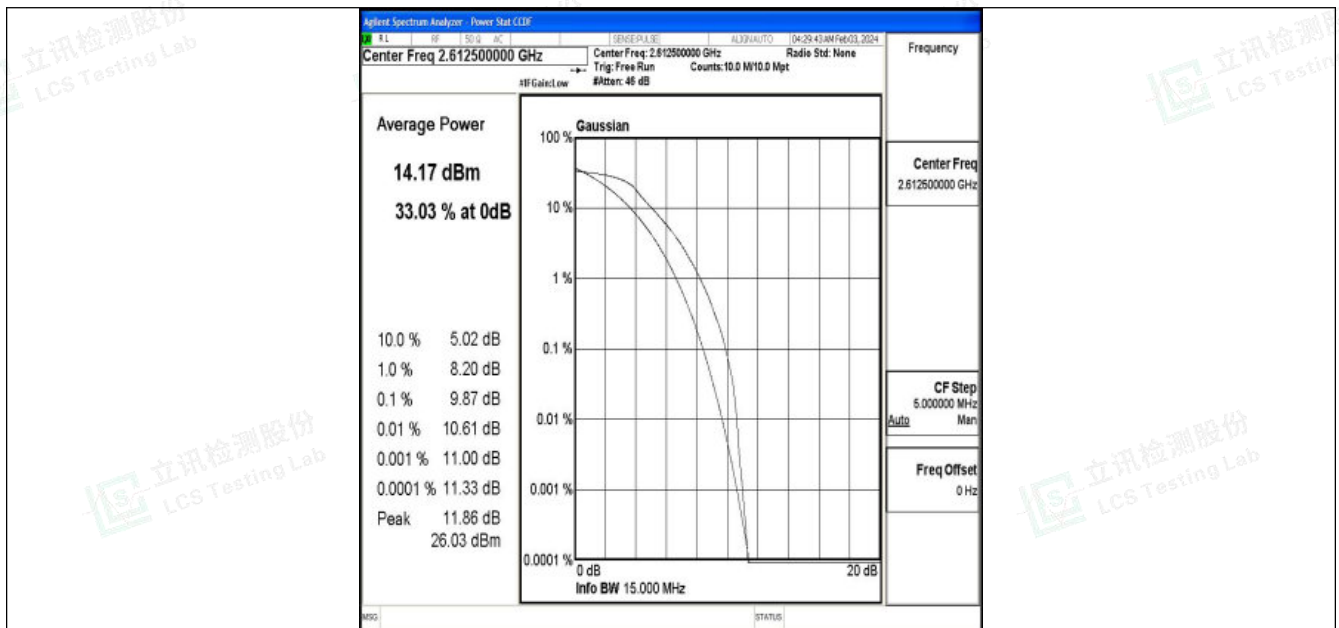


Band38-15MHz-QPSK-38000-75RB#0-PASS

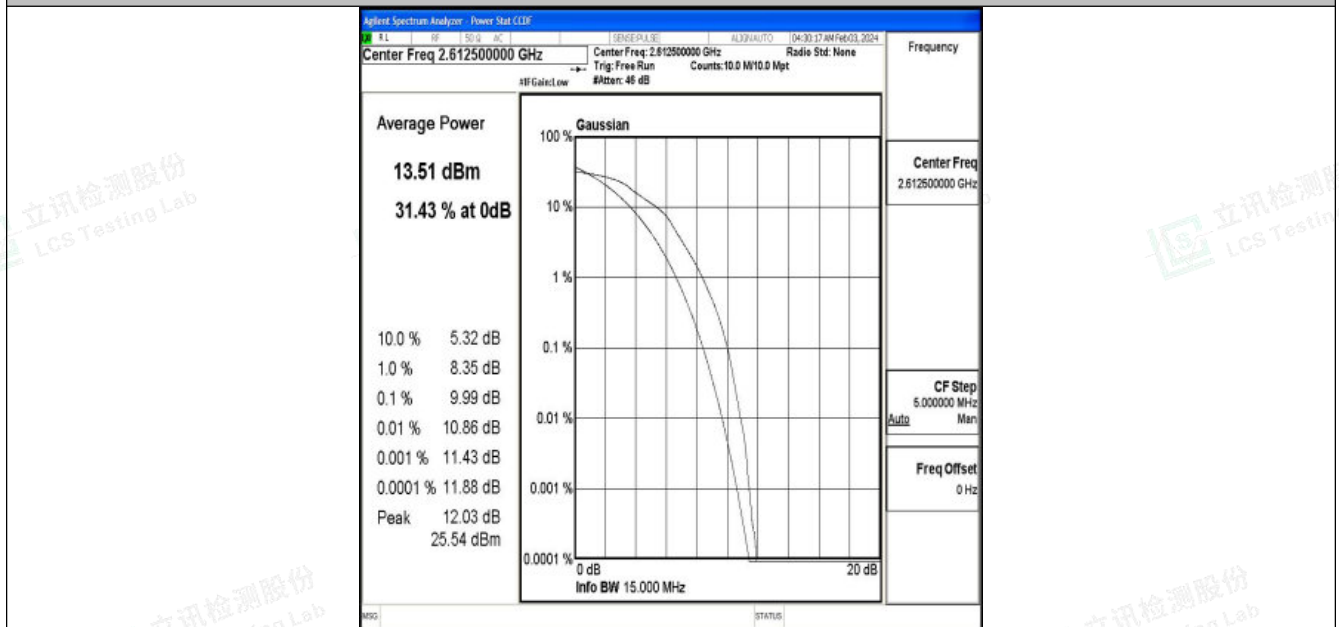


Band38-15MHz-16QAM-38000-75RB#0-PASS



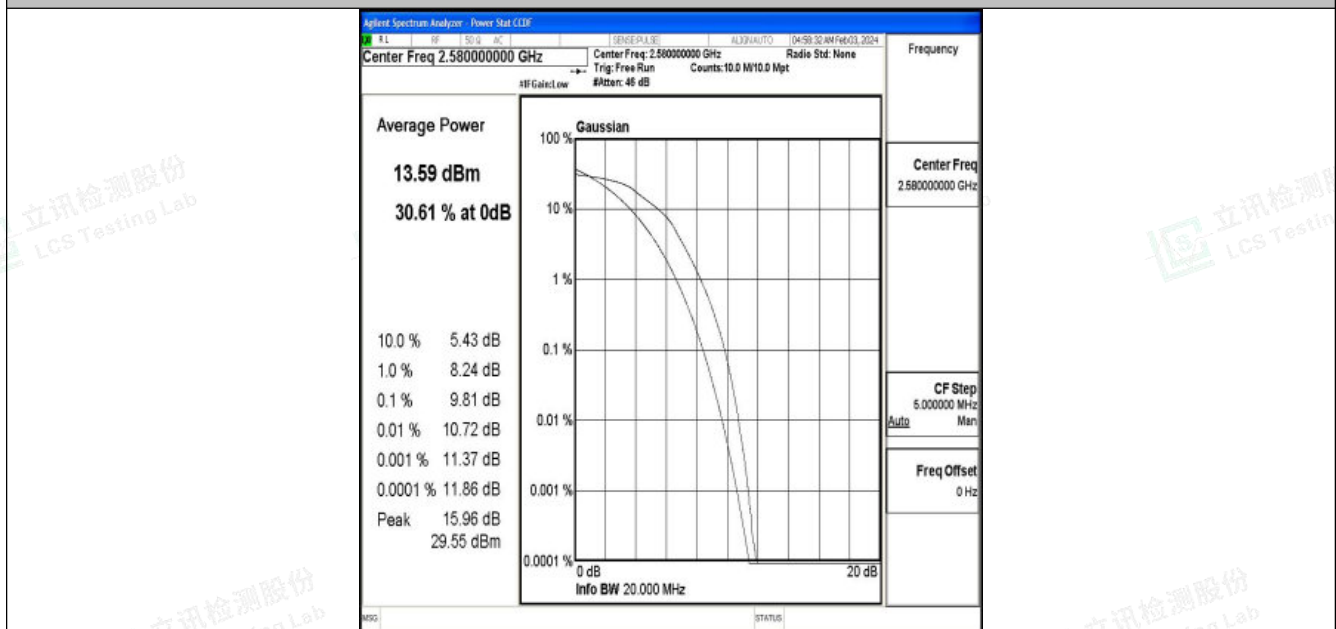
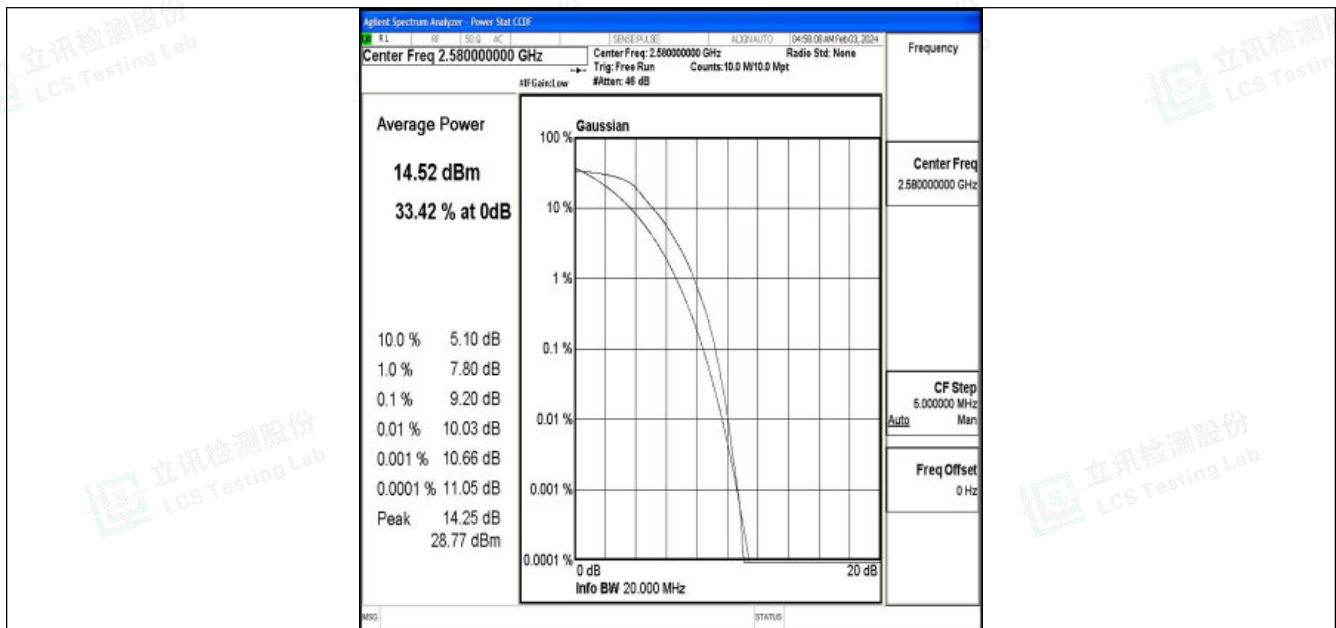


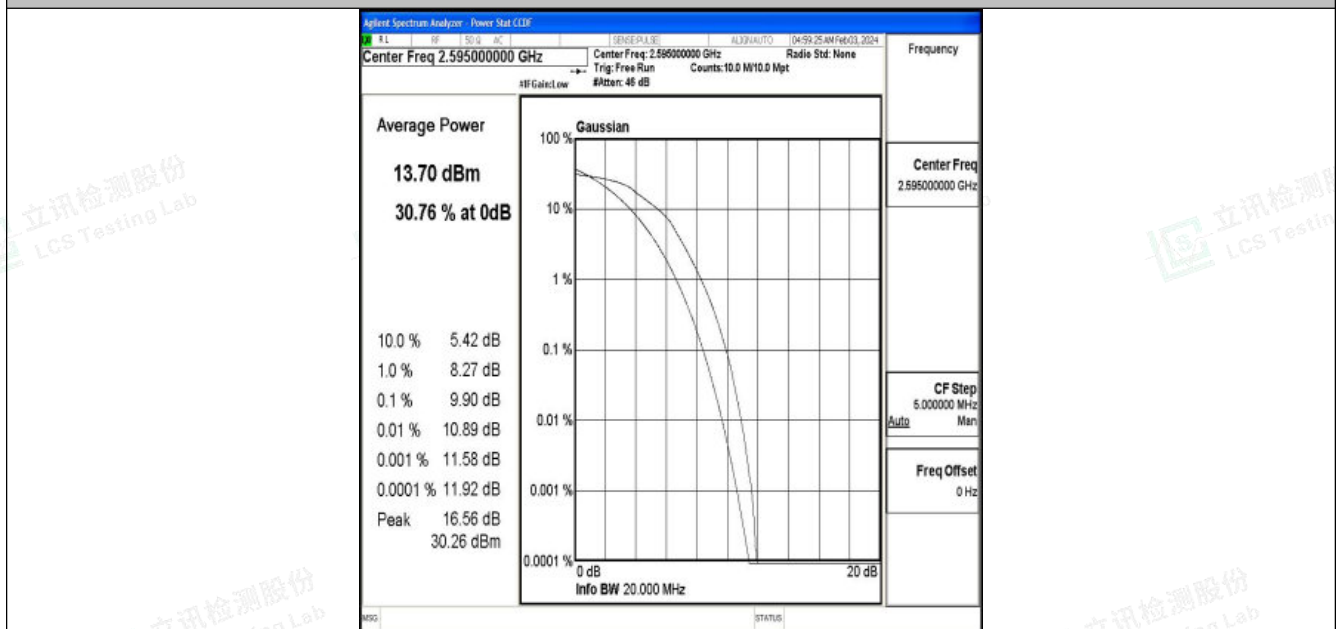
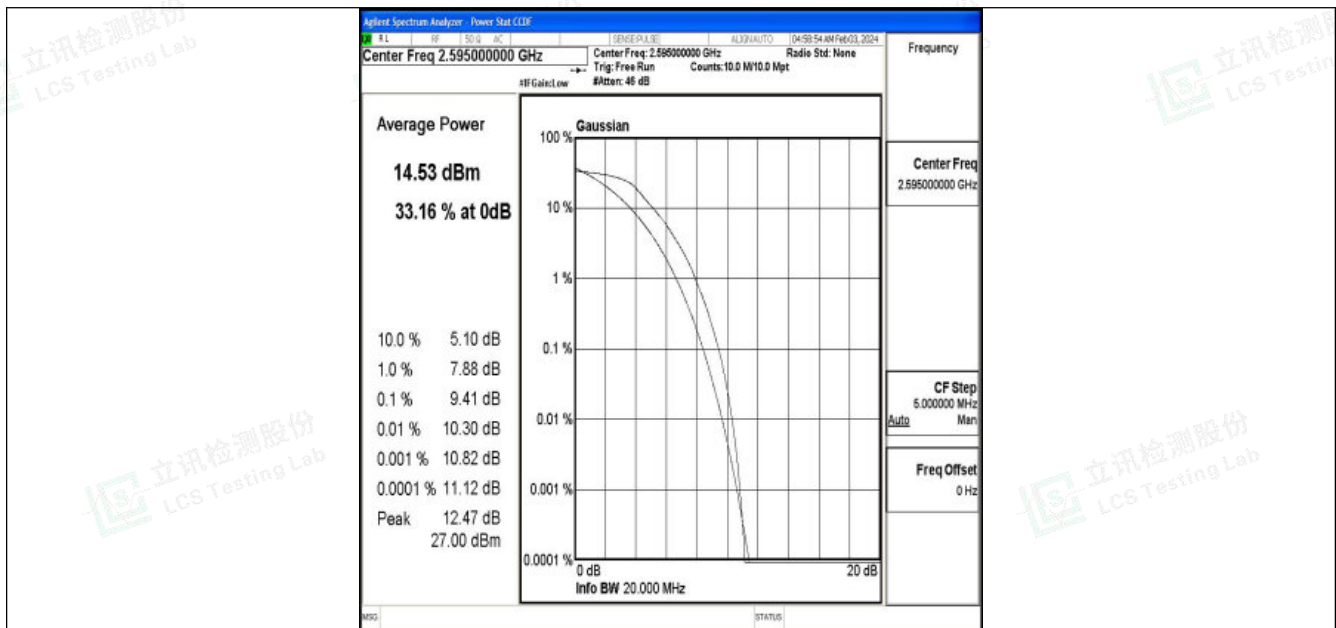
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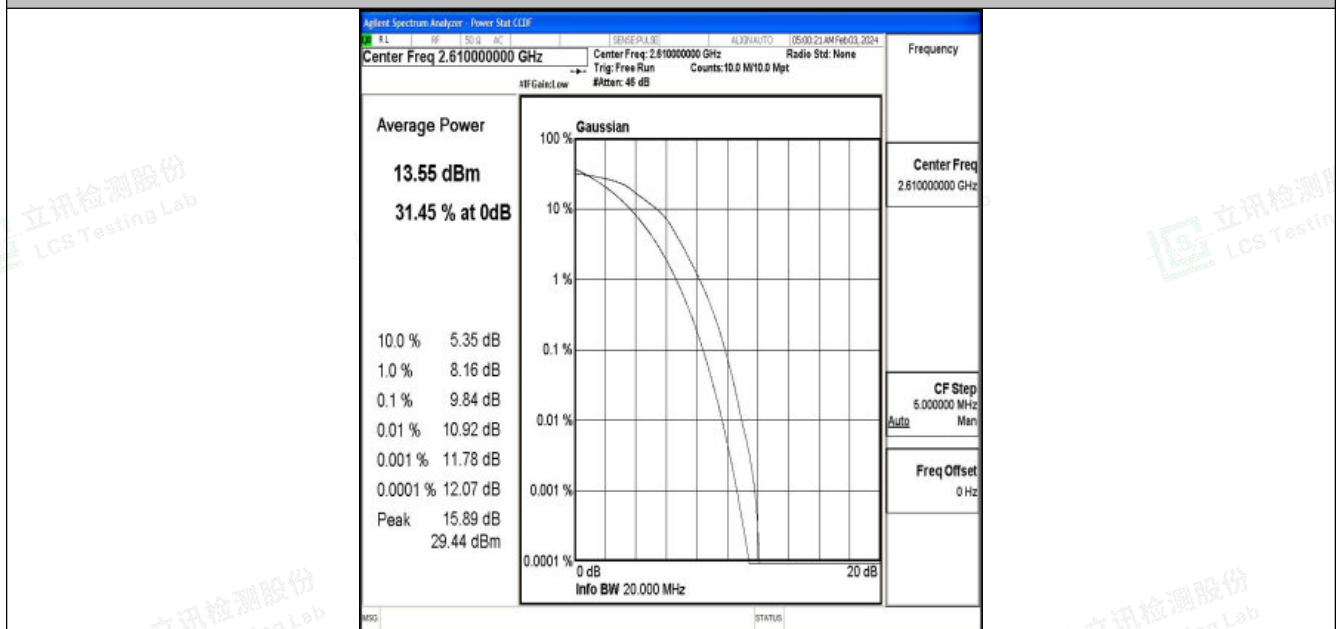
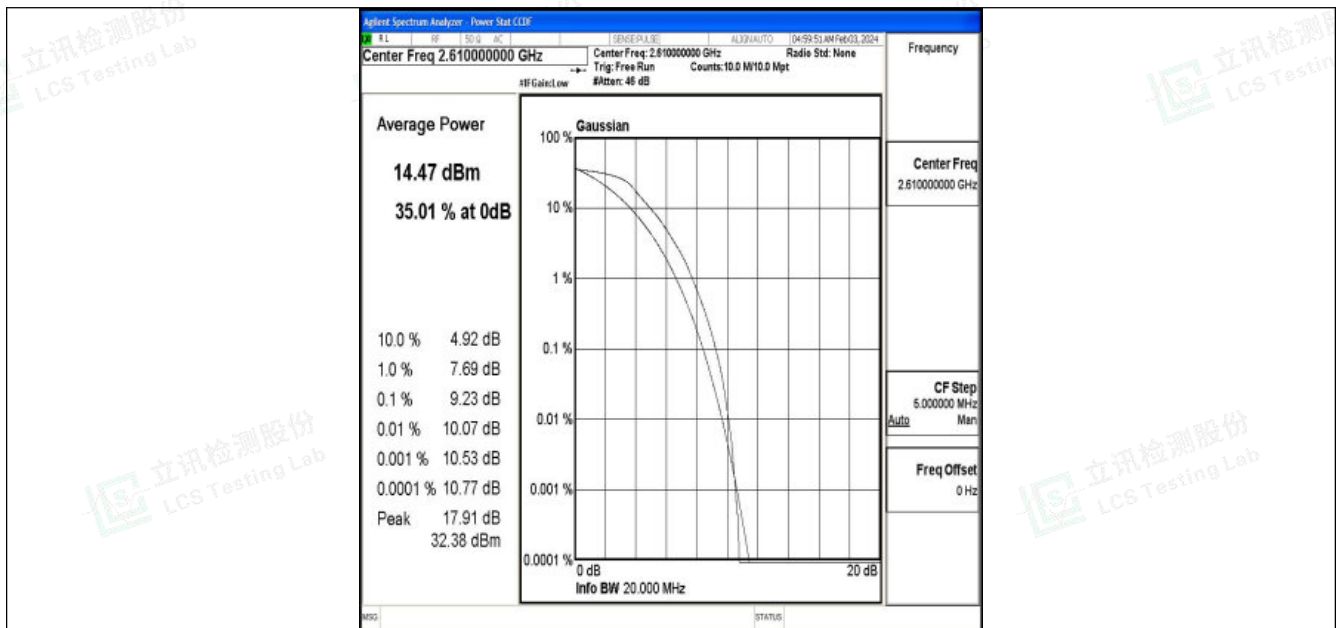


Band38-15MHz-16QAM-38175-75RB#0-PASS











K.3 26dB Bandwidth and Occupied Bandwidth

Test Result

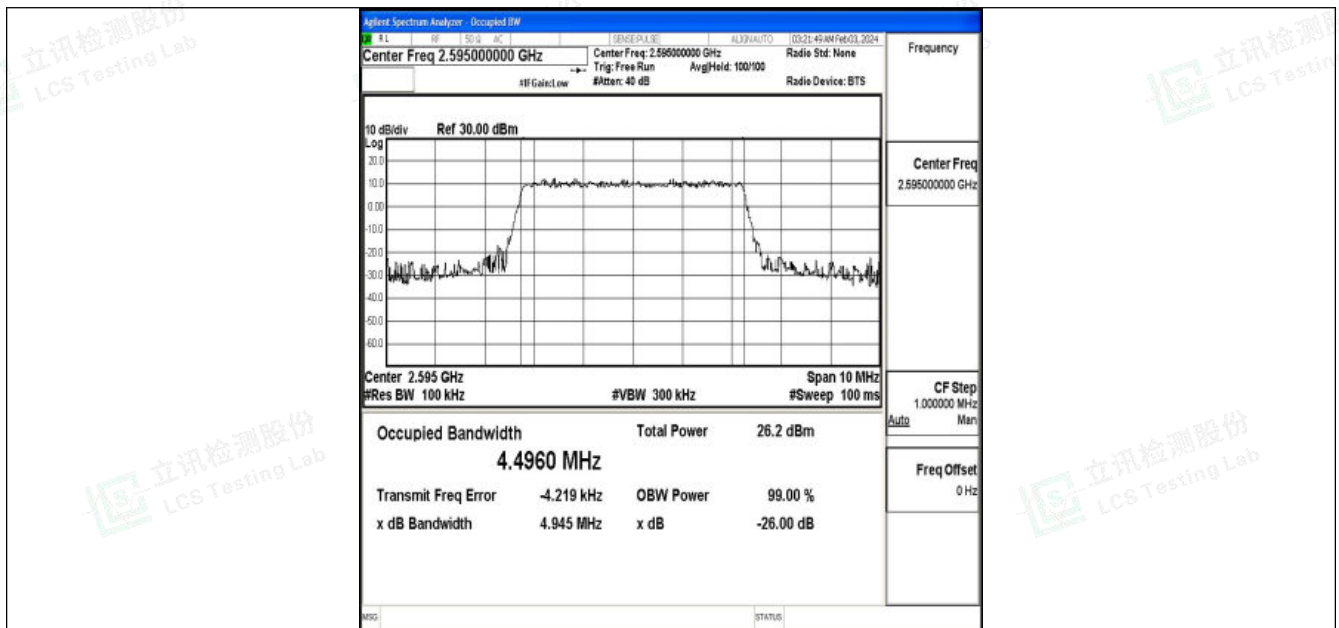
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	4.4966	4.875	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.4980	4.980	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.4960	4.945	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.4932	5.090	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.4966	4.966	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.4912	4.888	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9844	9.774	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9754	9.681	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0057	9.749	PASS
Band38	10MHz	16QAM	38000	50RB#0	8.9542	9.766	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9958	10.09	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9968	10.31	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.471	14.83	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.483	14.75	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.440	15.00	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.509	15.00	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.438	15.02	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.512	15.75	PASS
Band38	20MHz	QPSK	37850	100RB#0	17.927	19.32	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.952	19.33	PASS
Band38	20MHz	QPSK	38000	100RB#0	17.919	19.51	PASS
Band38	20MHz	16QAM	38000	100RB#0	17.966	19.26	PASS
Band38	20MHz	QPSK	38150	100RB#0	17.961	19.22	PASS
Band38	20MHz	16QAM	38150	100RB#0	17.953	19.90	PASS



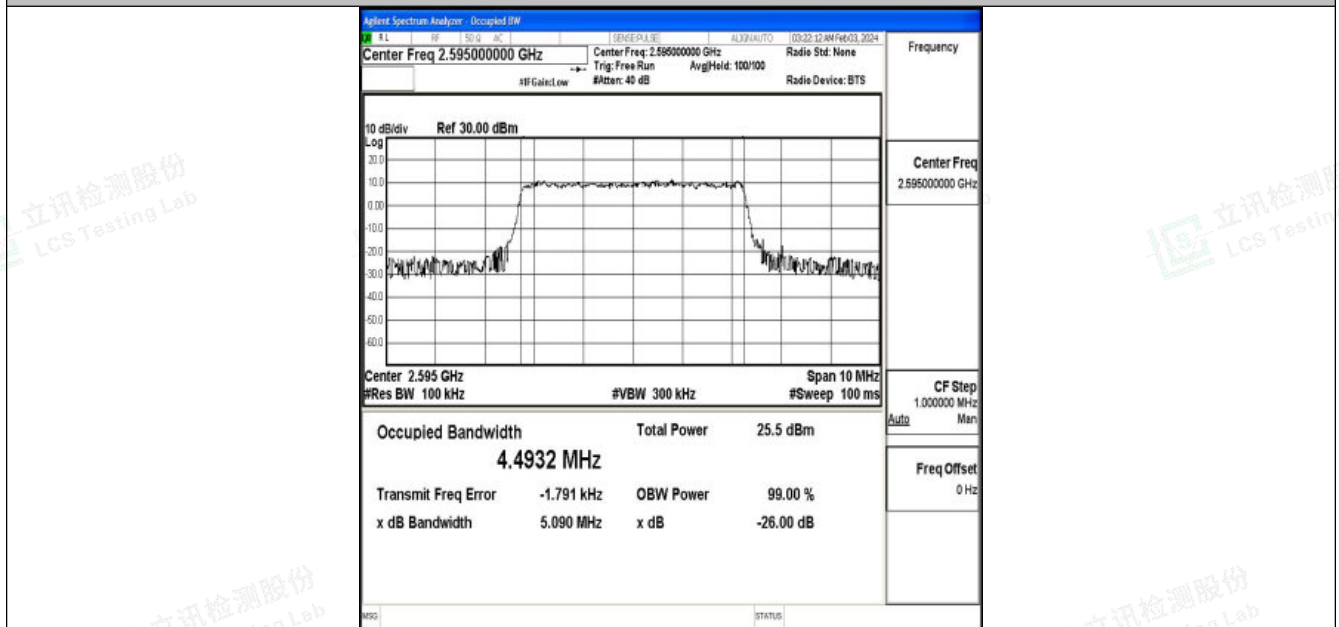


Test Graphs



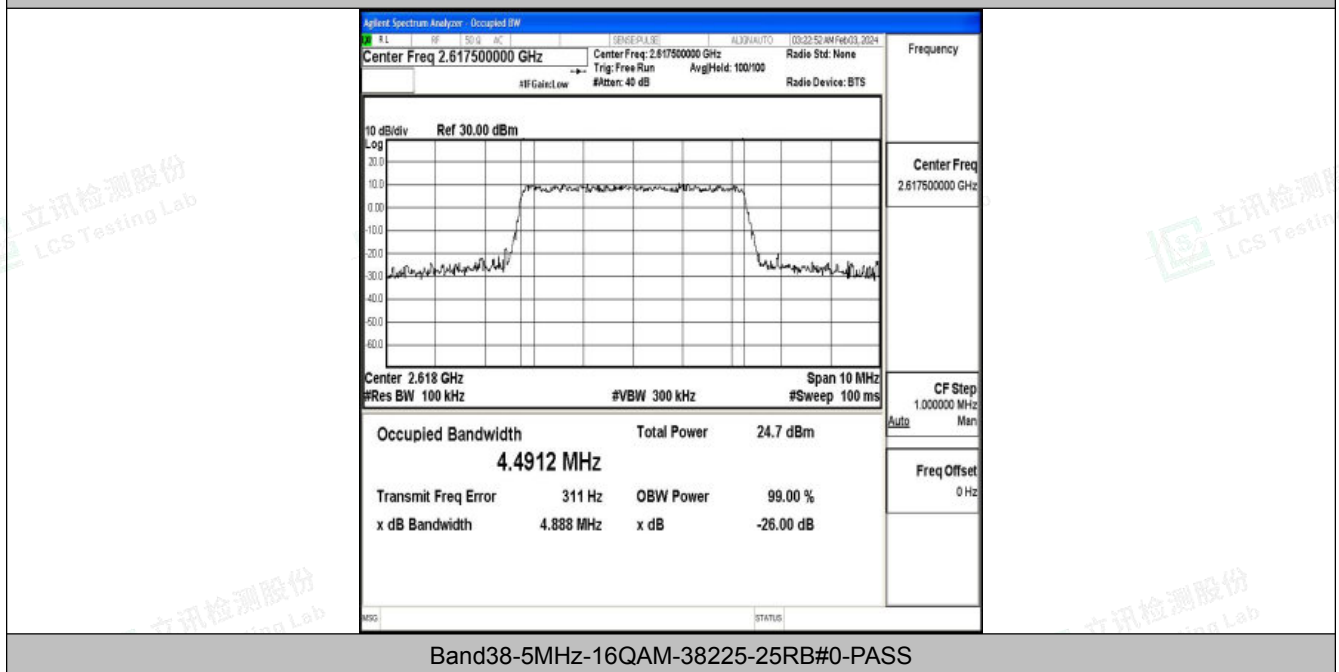
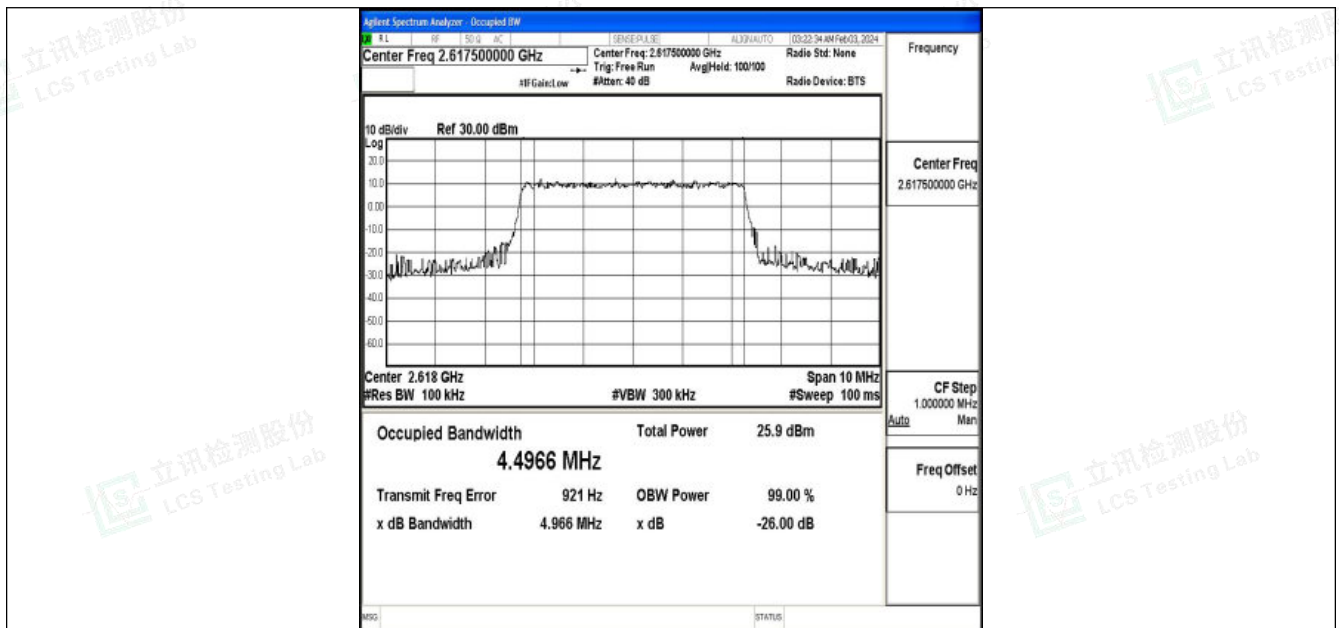


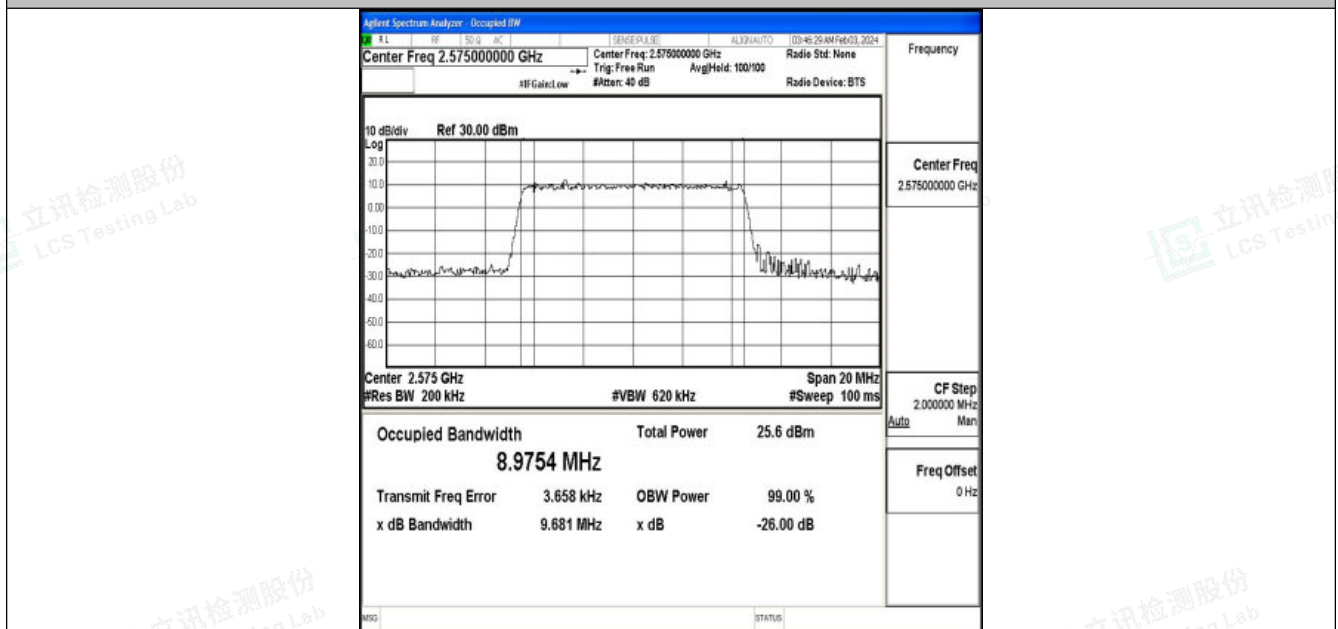
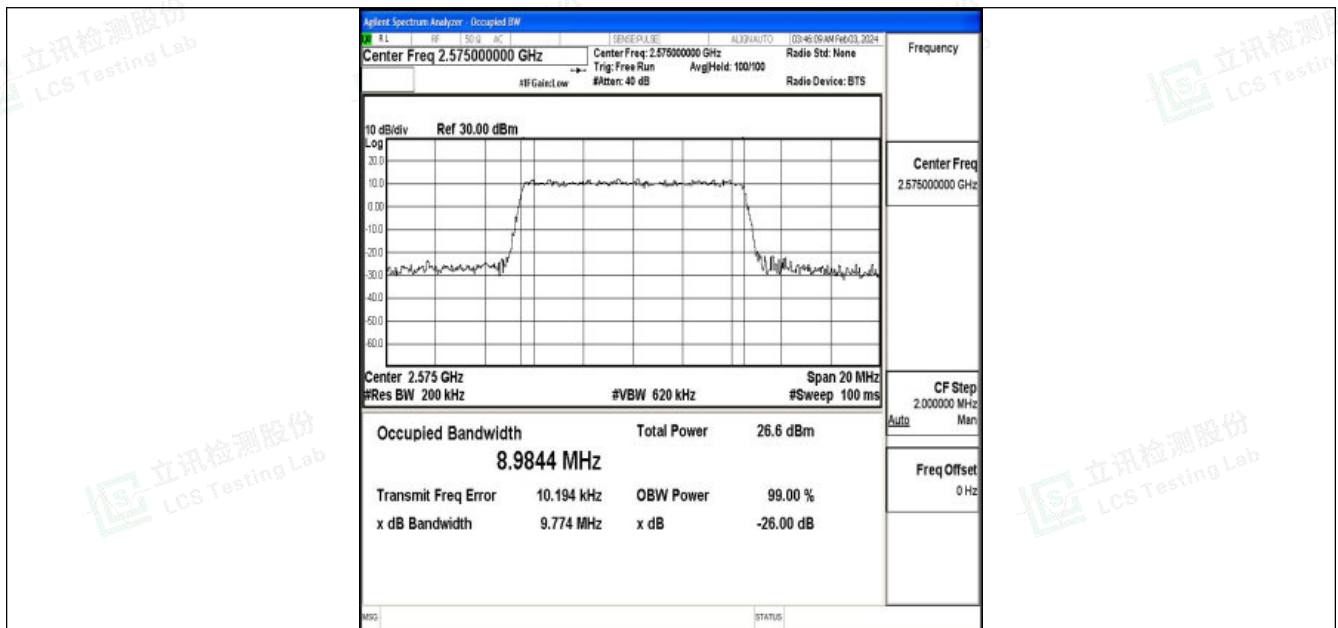
Band38-5MHz-QPSK-38000-25RB#0-PASS

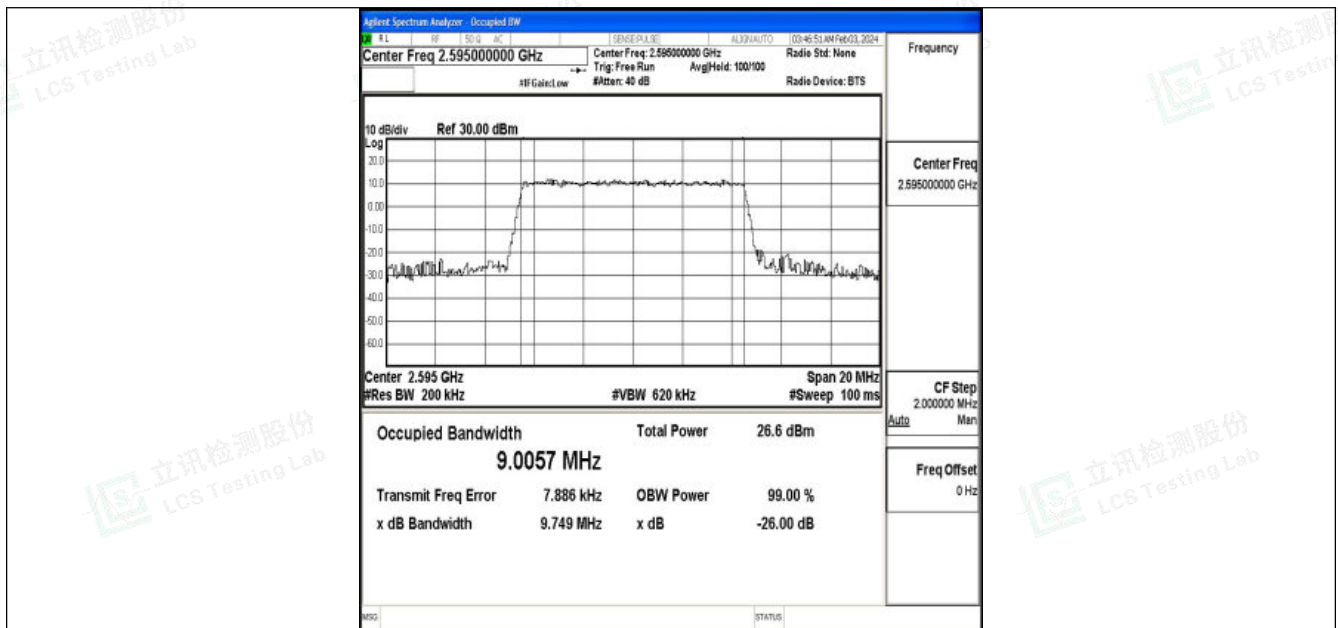


Band38-5MHz-16QAM-38000-25RB#0-PASS

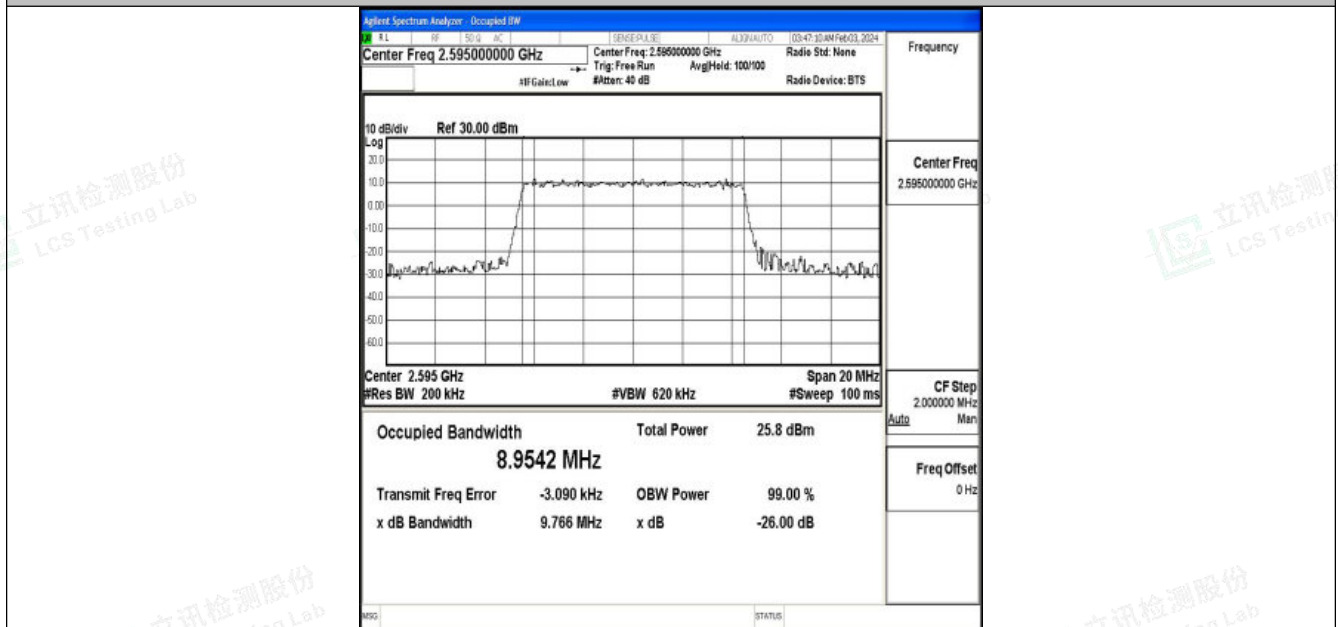






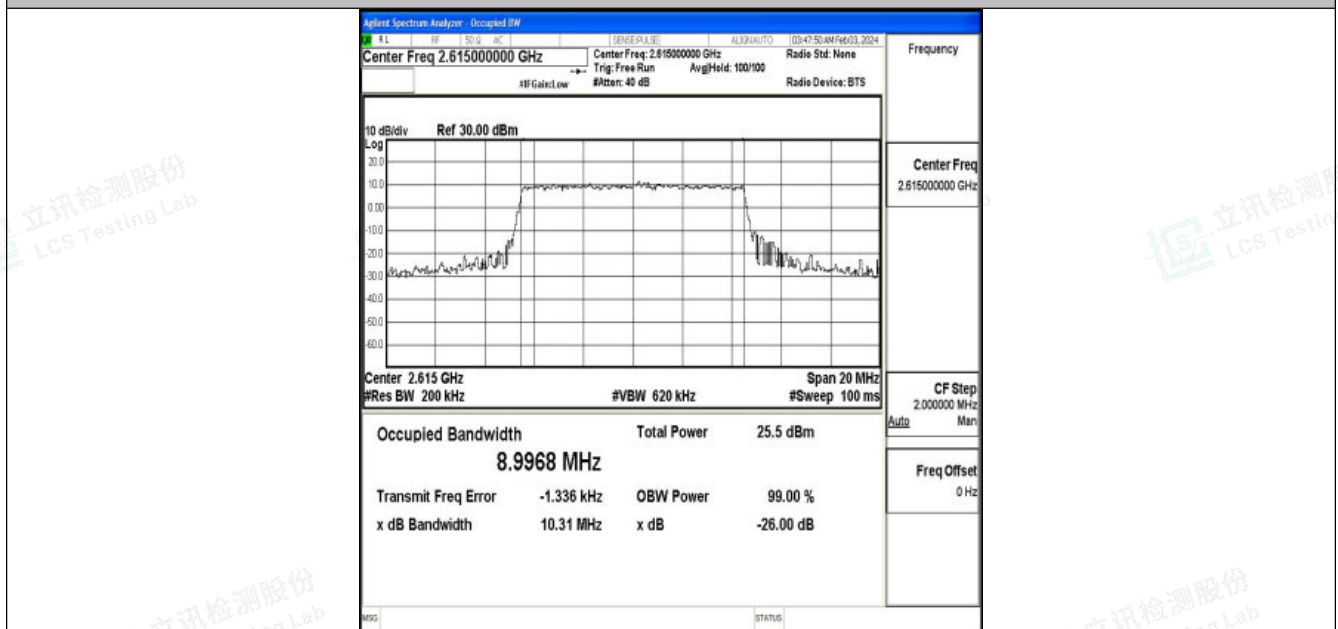
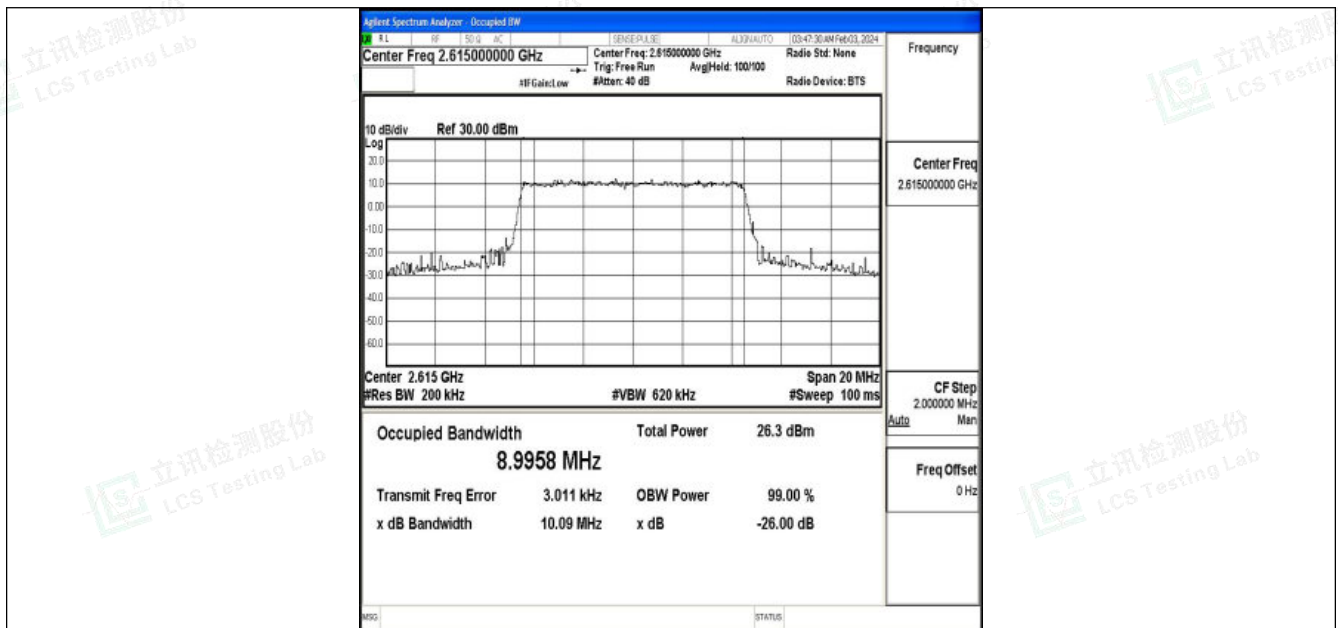


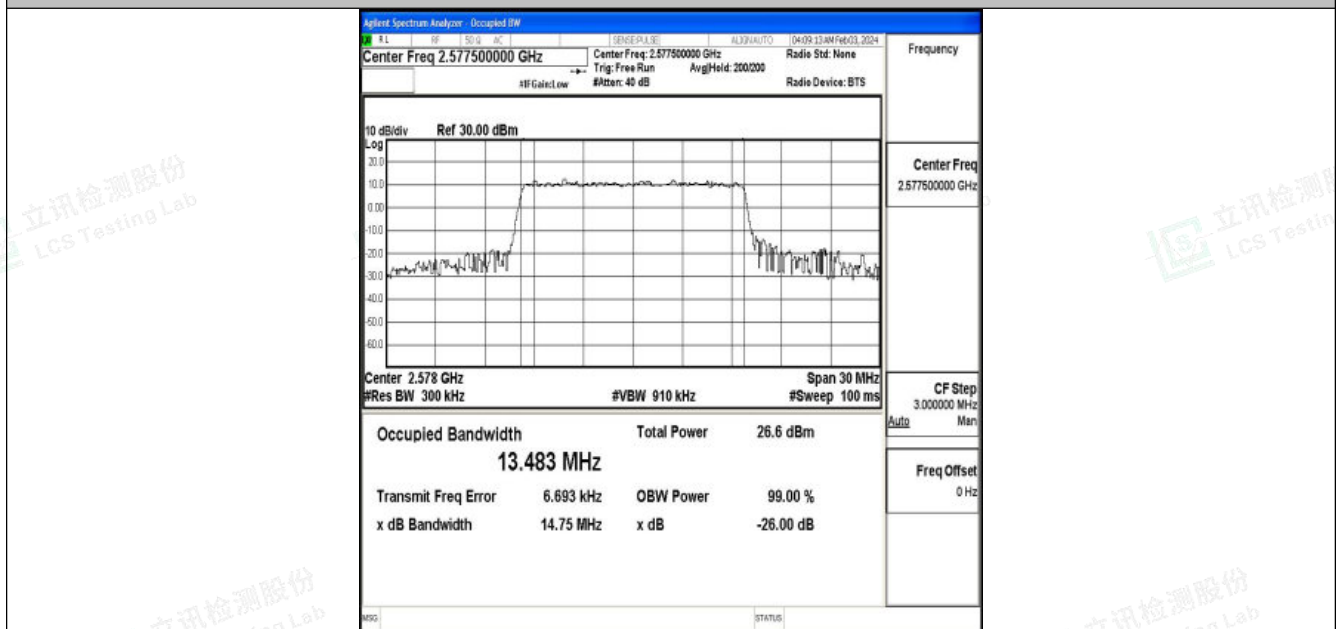
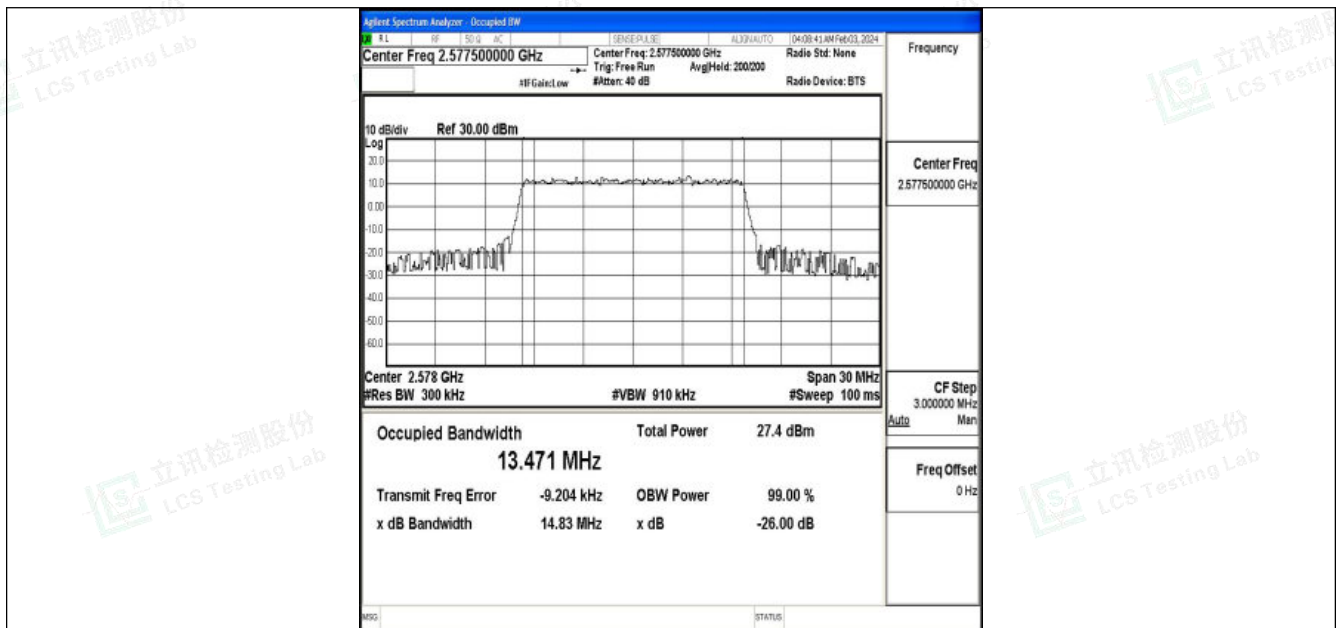
Band38-10MHz-QPSK-38000-50RB#0-PASS

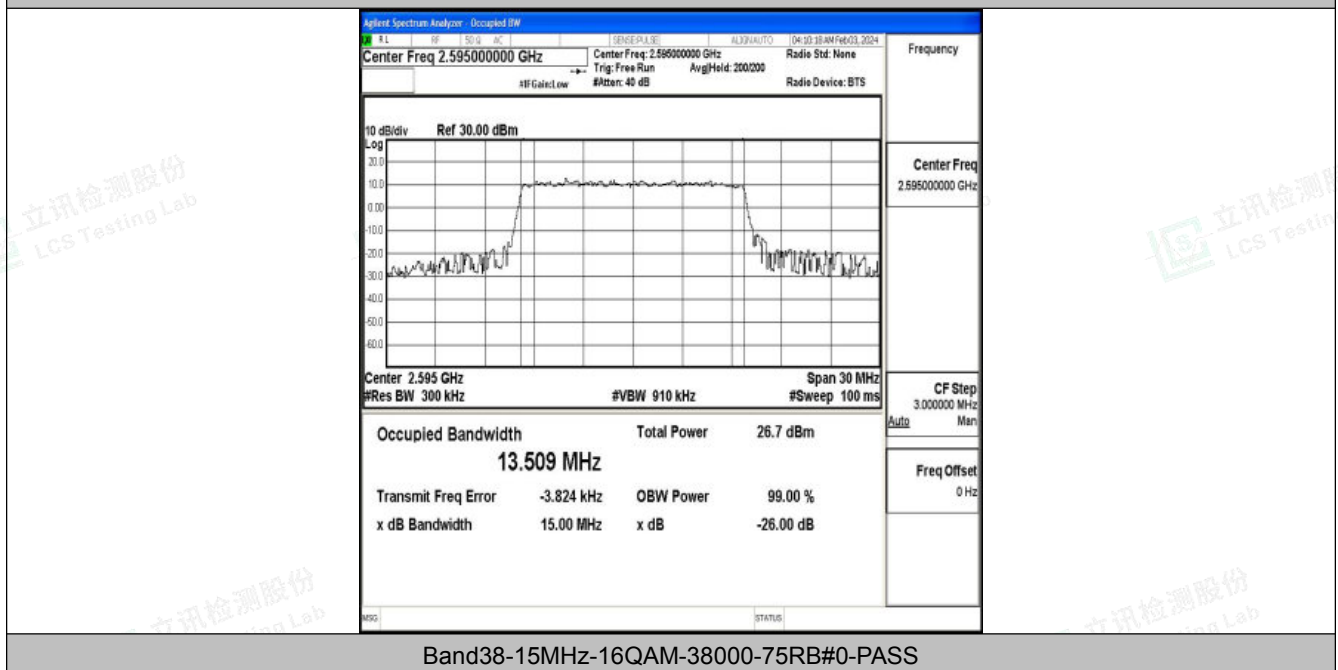
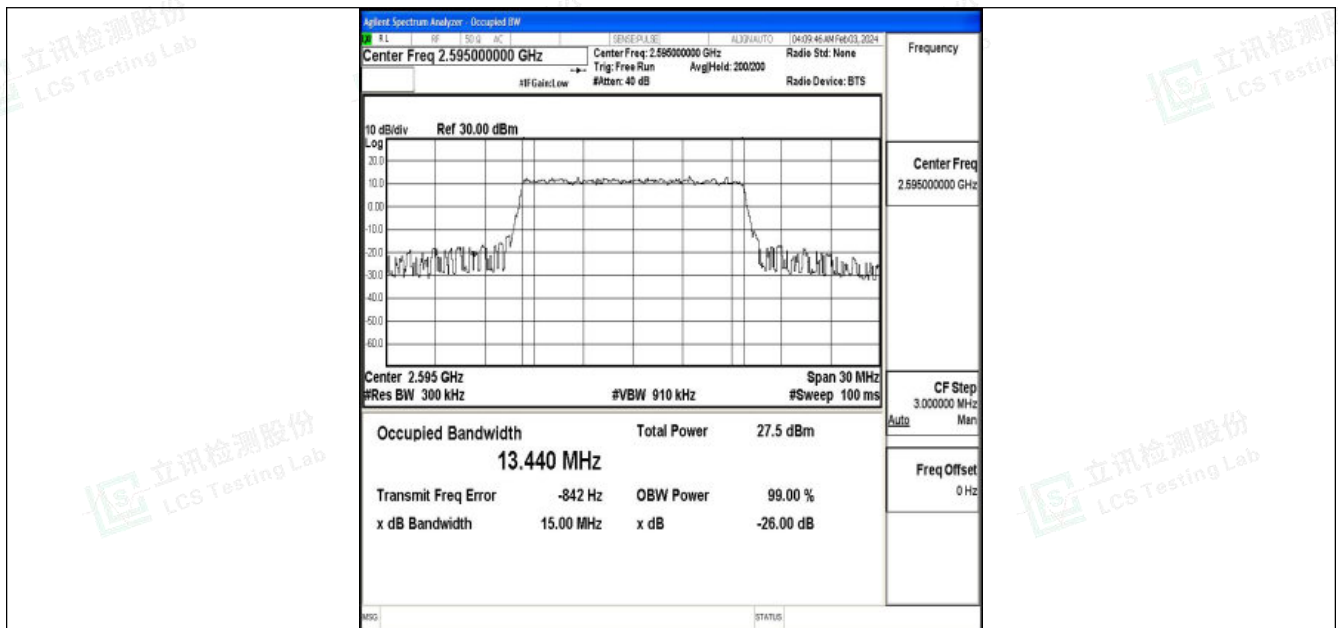


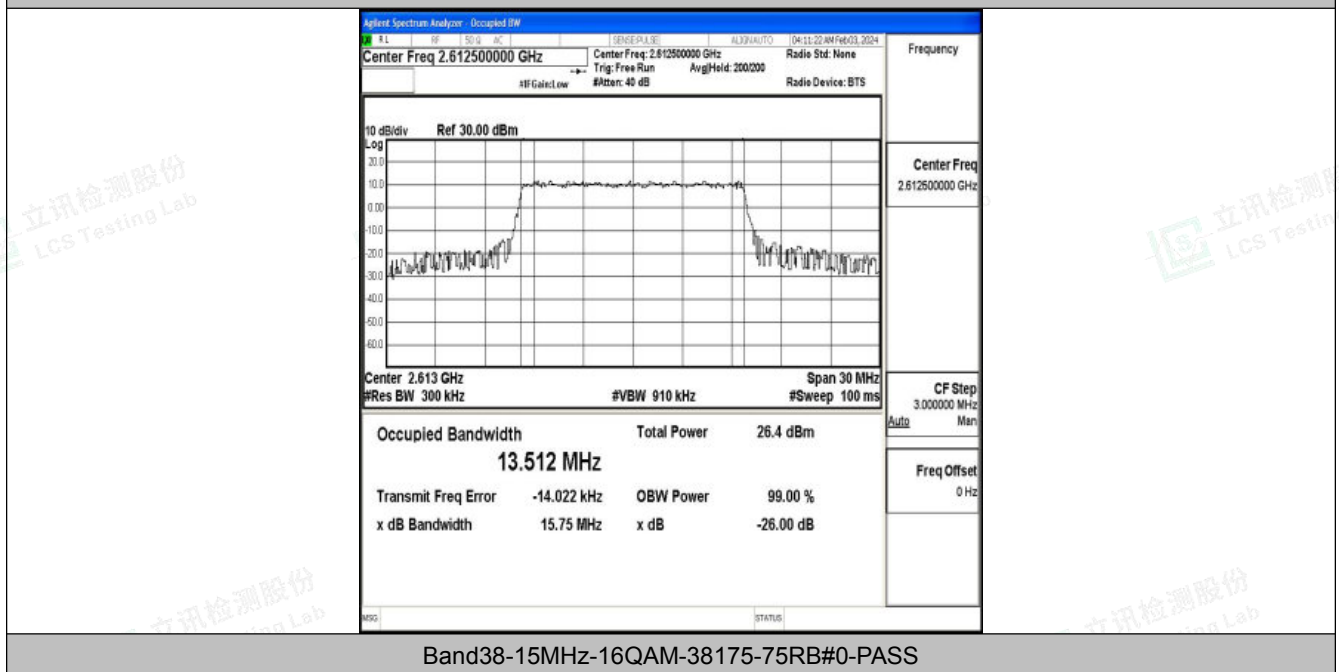
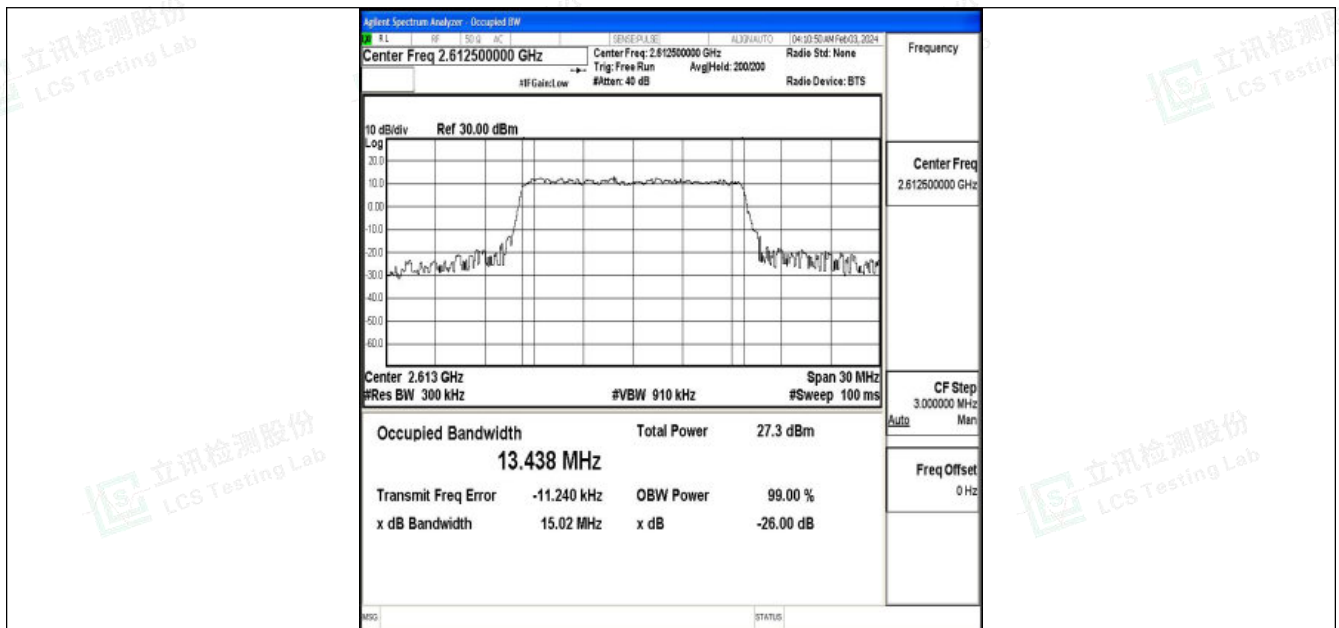
Band38-10MHz-16QAM-38000-50RB#0-PASS

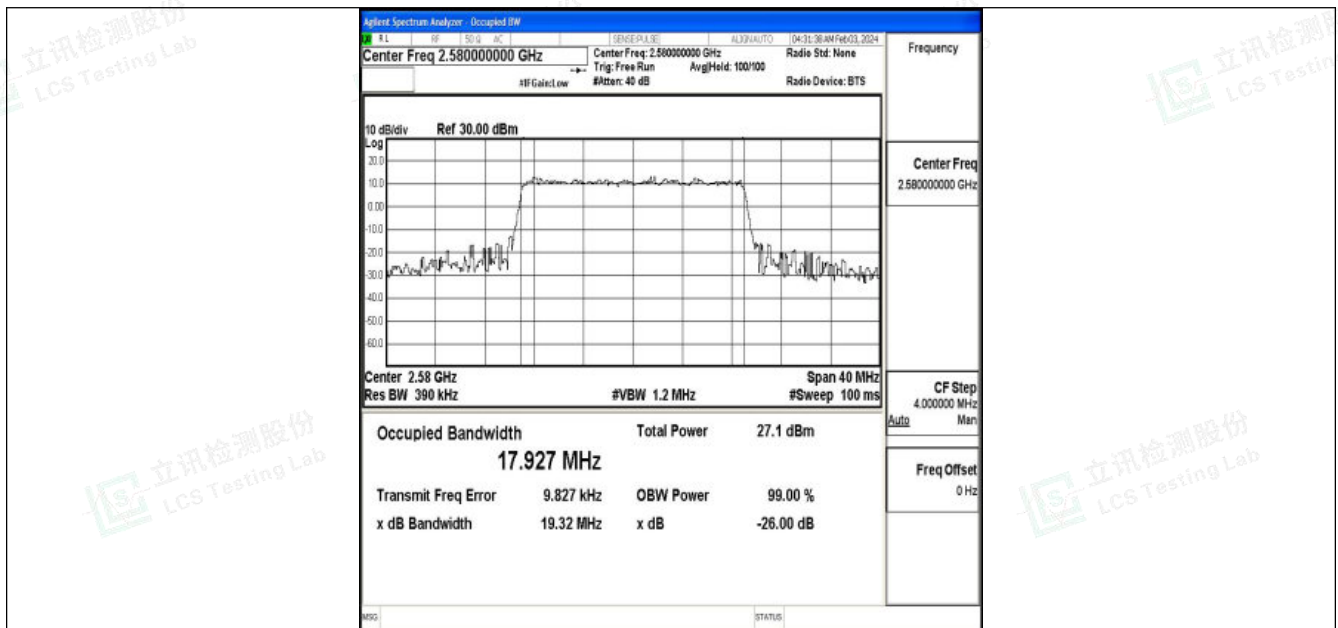




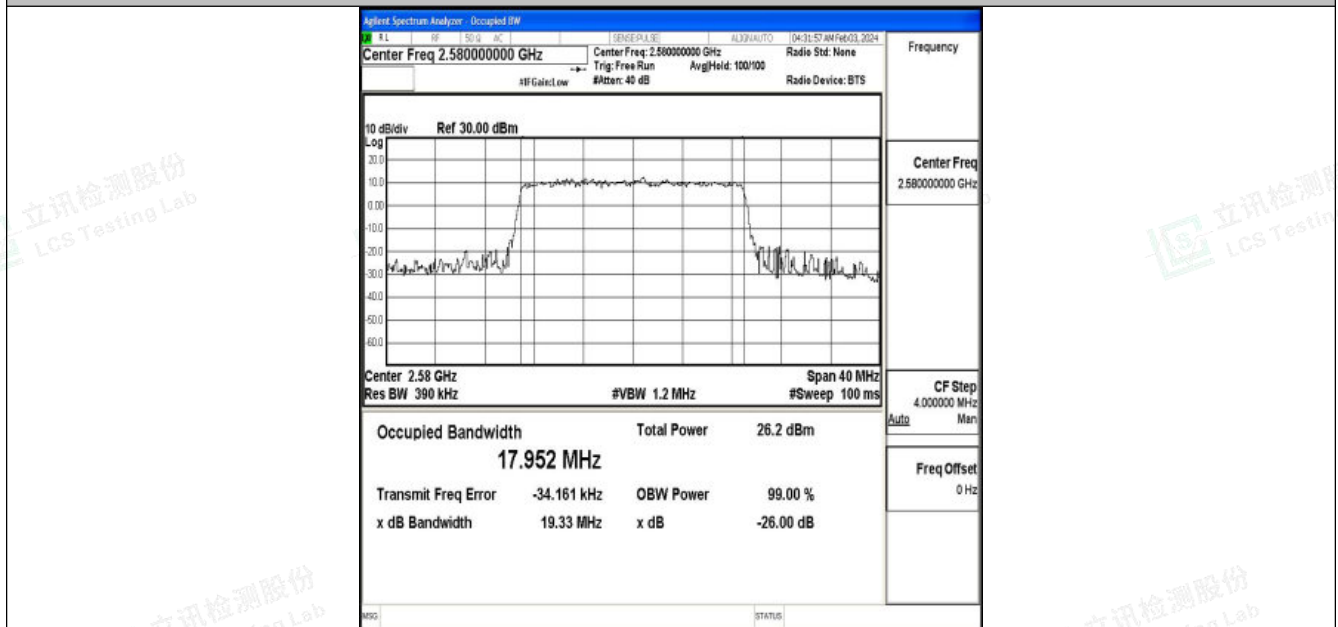






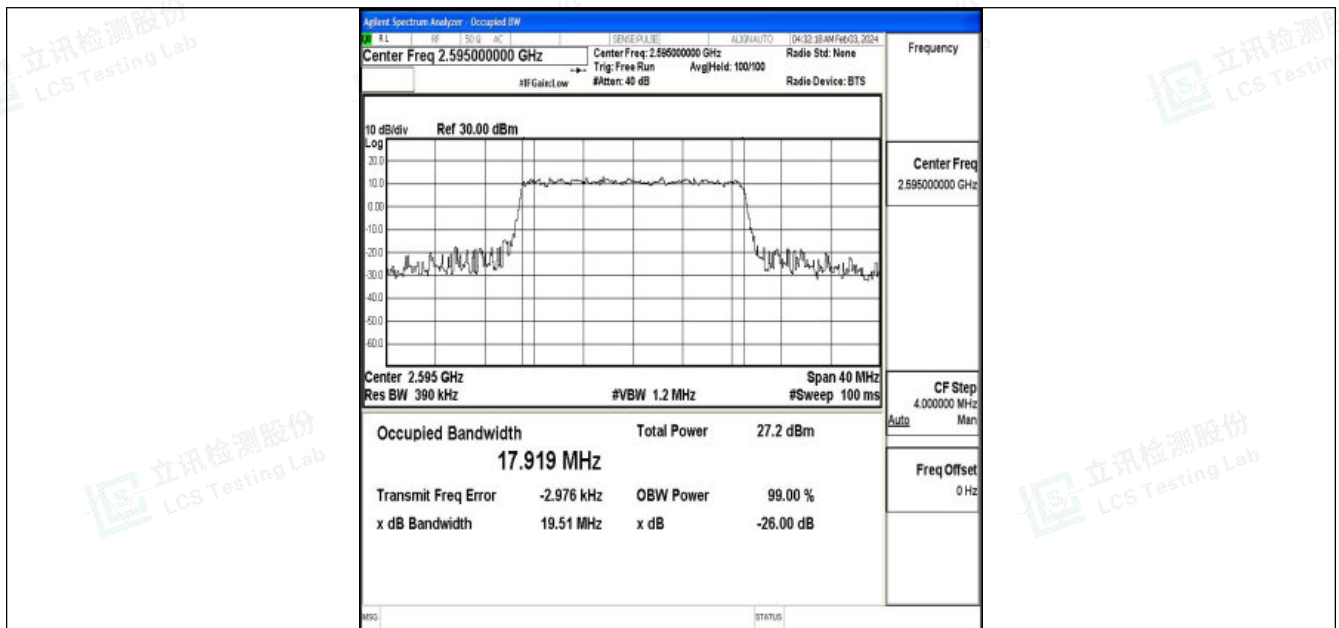


Band38-20MHz-QPSK-37850-100RB#0-PASS

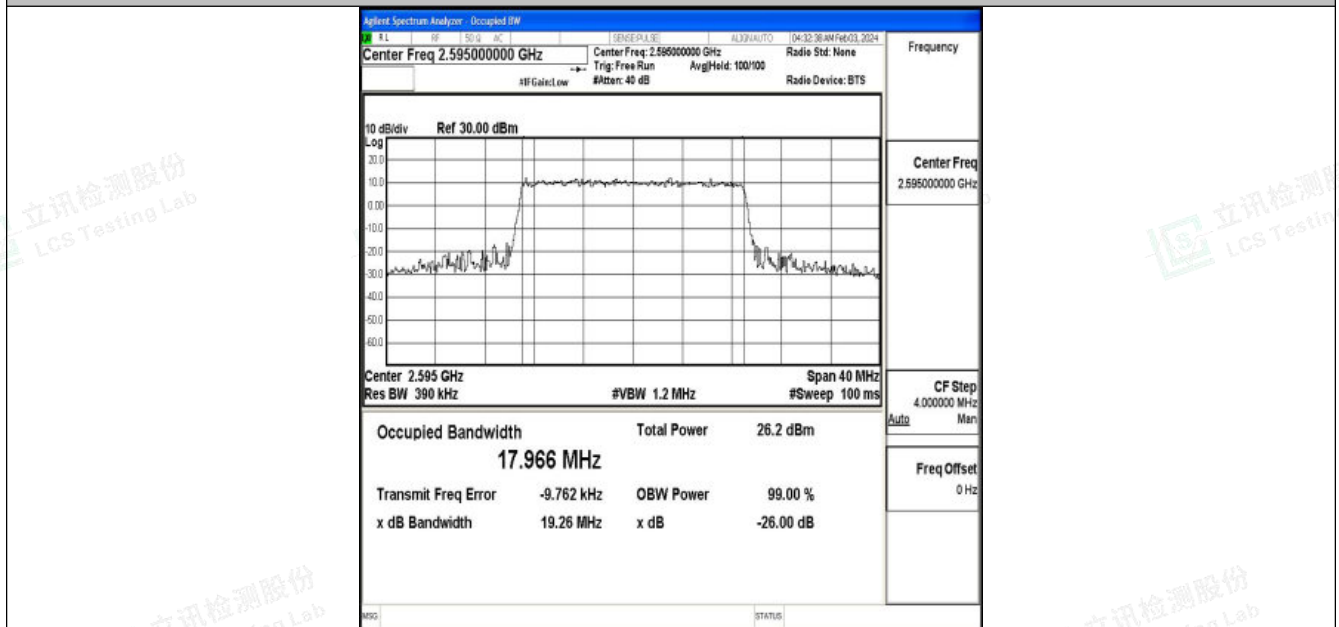


Band38-20MHz-16QAM-37850-100RB#0-PASS



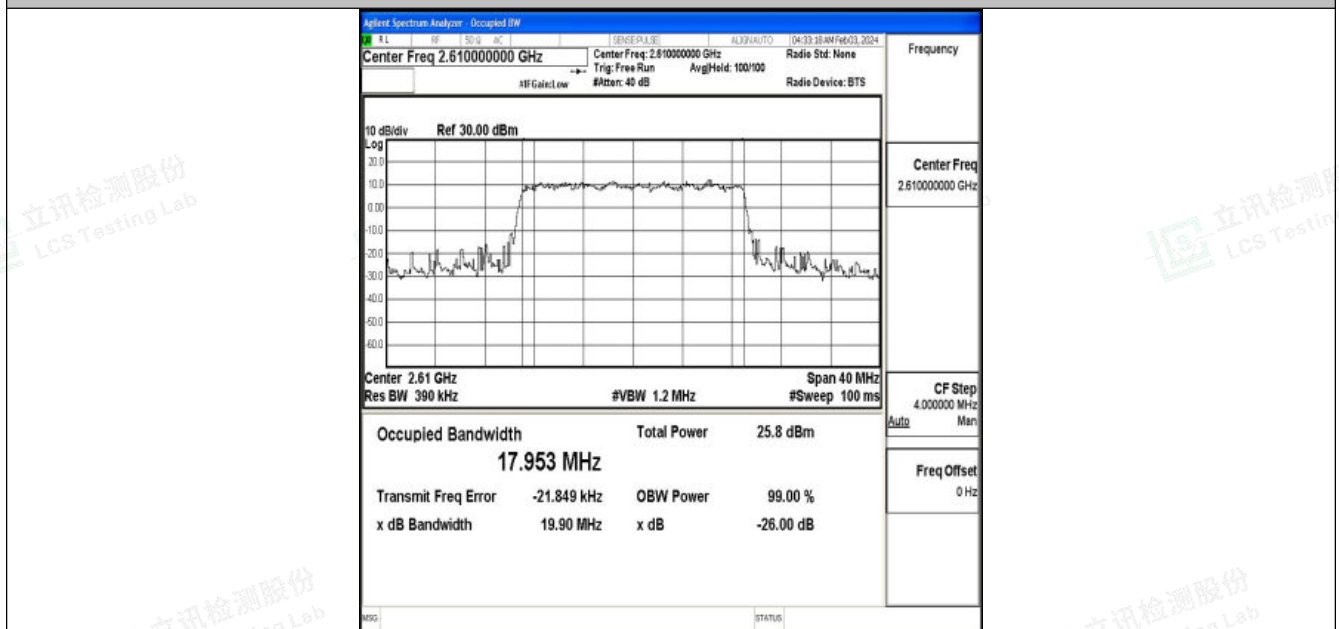
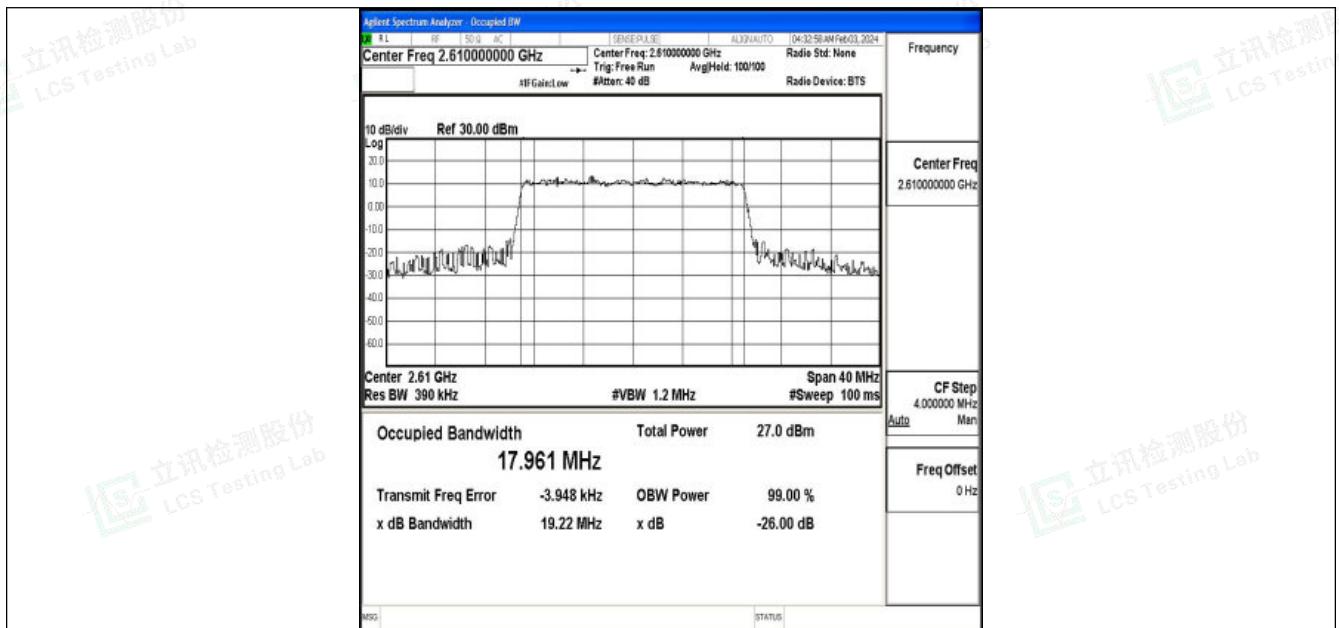


Band38-20MHz-QPSK-38000-100RB#0-PASS



Band38-20MHz-16QAM-38000-100RB#0-PASS





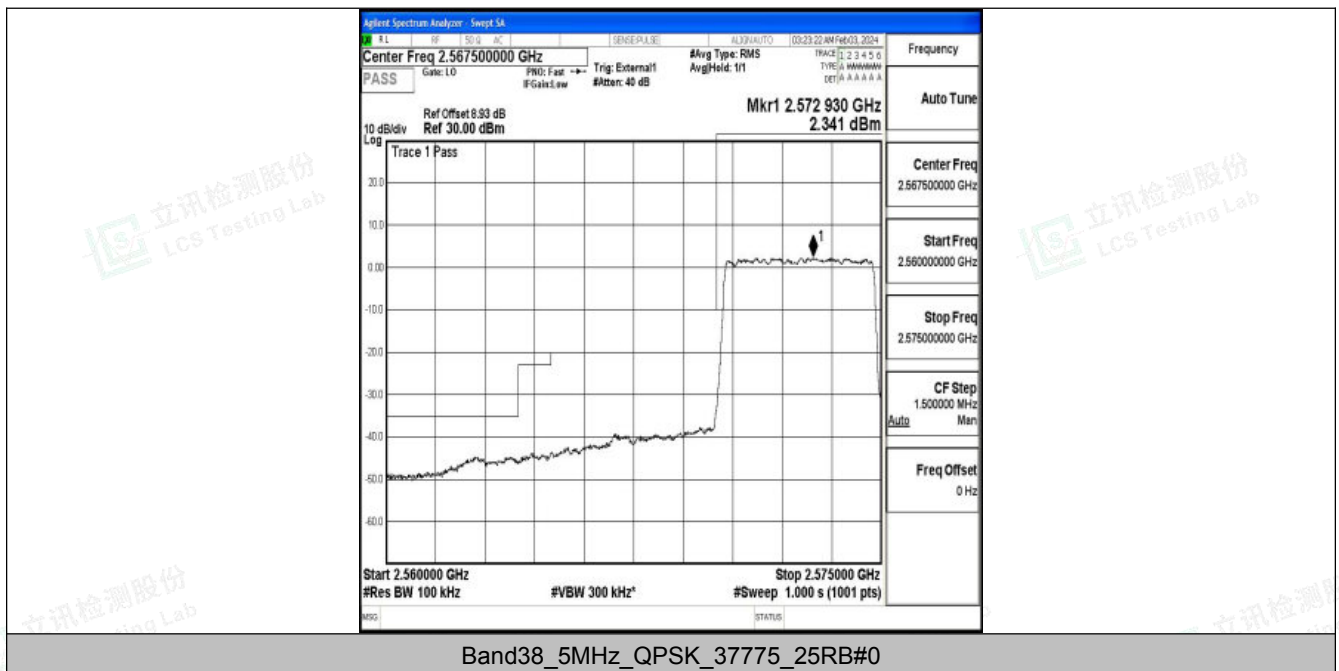


K.4 Band Edge

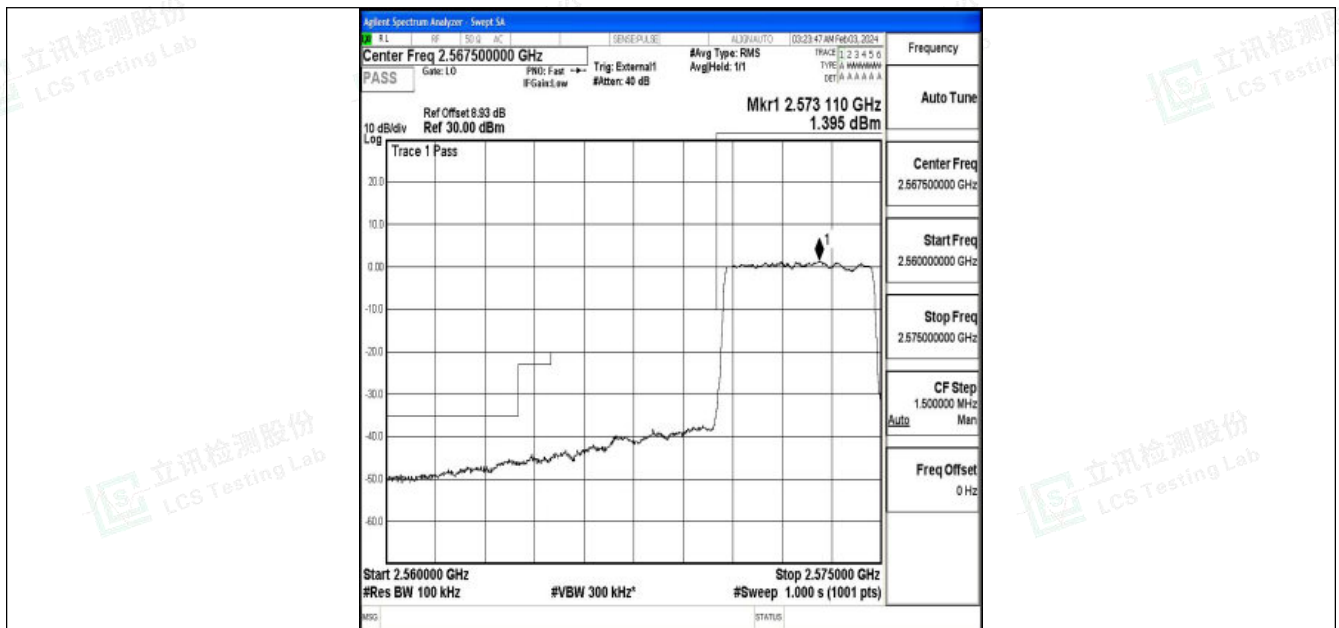
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2563.77	-44.67	PASS
Band38	5MHz	16QAM	37775	25RB#0	2563.74	-45.31	PASS
Band38	5MHz	QPSK	38225	25RB#0	2627.29	-44.55	PASS
Band38	5MHz	16QAM	38225	25RB#0	2626.28	-45.40	PASS
Band38	10MHz	QPSK	37800	50RB#0	2559.83	-42.65	PASS
Band38	10MHz	16QAM	37800	50RB#0	2559.83	-43.26	PASS
Band38	10MHz	QPSK	38200	50RB#0	2634.43	-43.75	PASS
Band38	10MHz	16QAM	38200	50RB#0	2630.08	-44.00	PASS
Band38	15MHz	QPSK	37825	75RB#0	2553.85	-40.17	PASS
Band38	15MHz	16QAM	37825	75RB#0	2553.82	-41.67	PASS
Band38	15MHz	QPSK	38175	75RB#0	2639.37	-41.69	PASS
Band38	15MHz	16QAM	38175	75RB#0	2639.41	-42.54	PASS
Band38	20MHz	QPSK	37850	100RB#0	2550.00	-41.59	PASS
Band38	20MHz	16QAM	37850	100RB#0	2549.91	-42.27	PASS
Band38	20MHz	QPSK	38150	100RB#0	2644.15	-42.48	PASS
Band38	20MHz	16QAM	38150	100RB#0	2640.86	-42.40	PASS

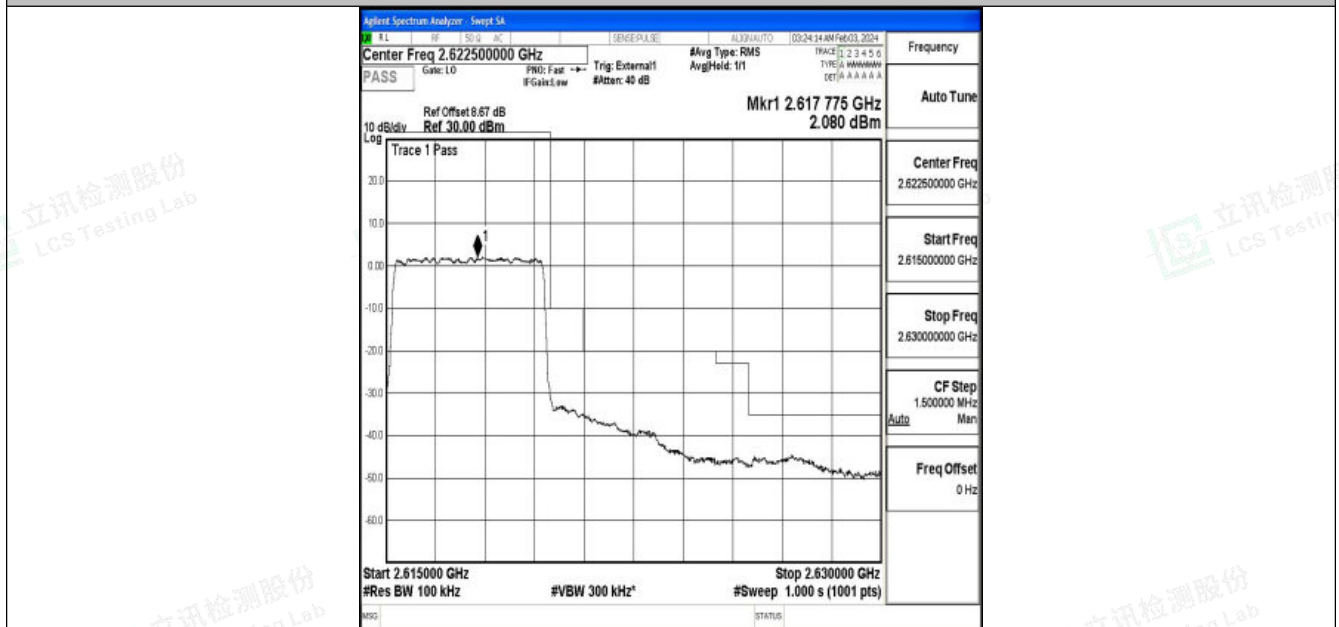
Test Graphs



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

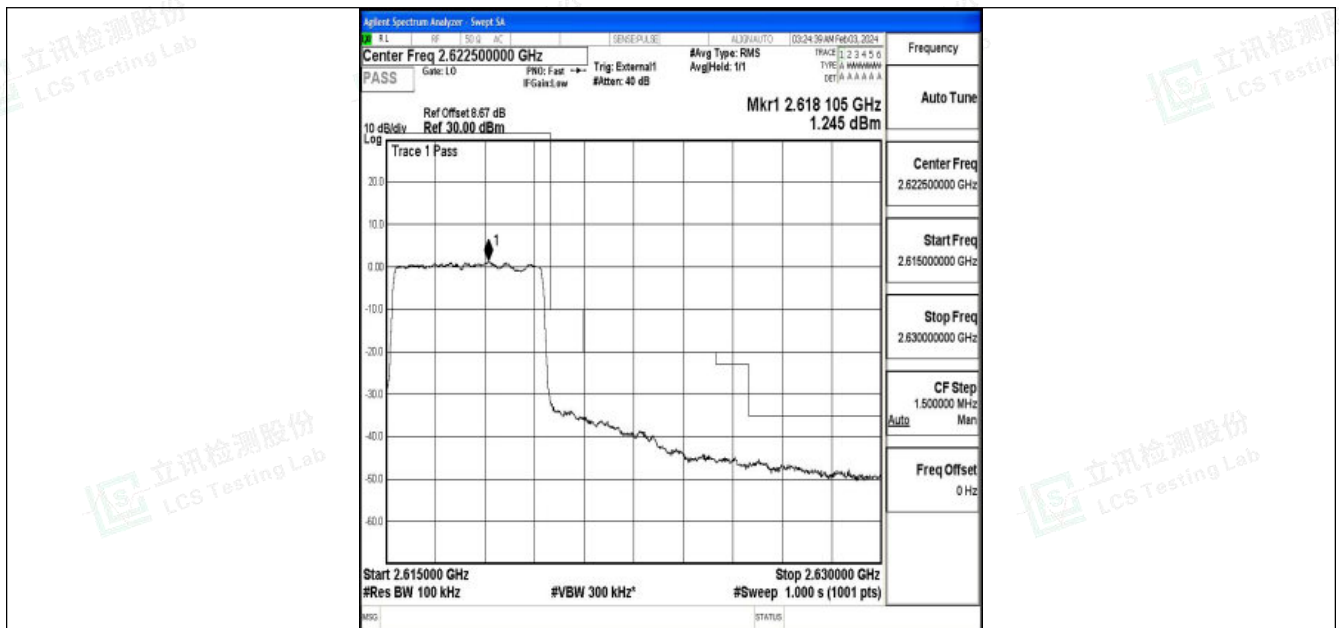


Band38_5MHz_16QAM_37775_25RB#0

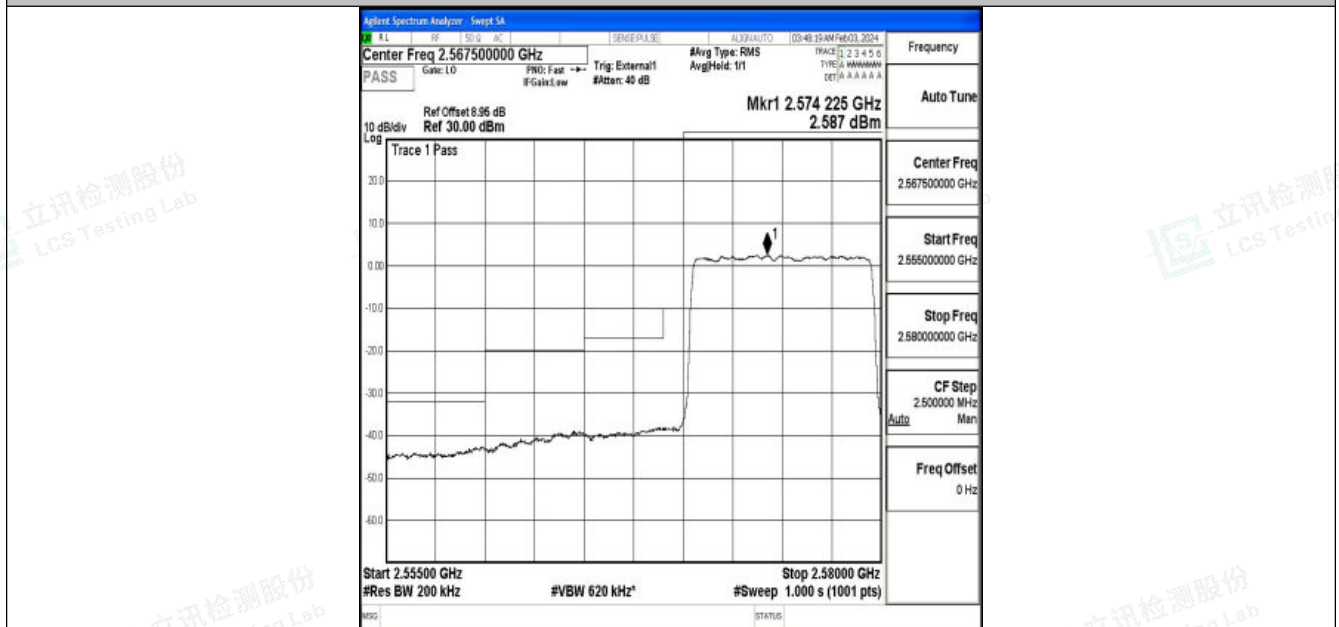


Band38_5MHz_QPSK_38225_25RB#0



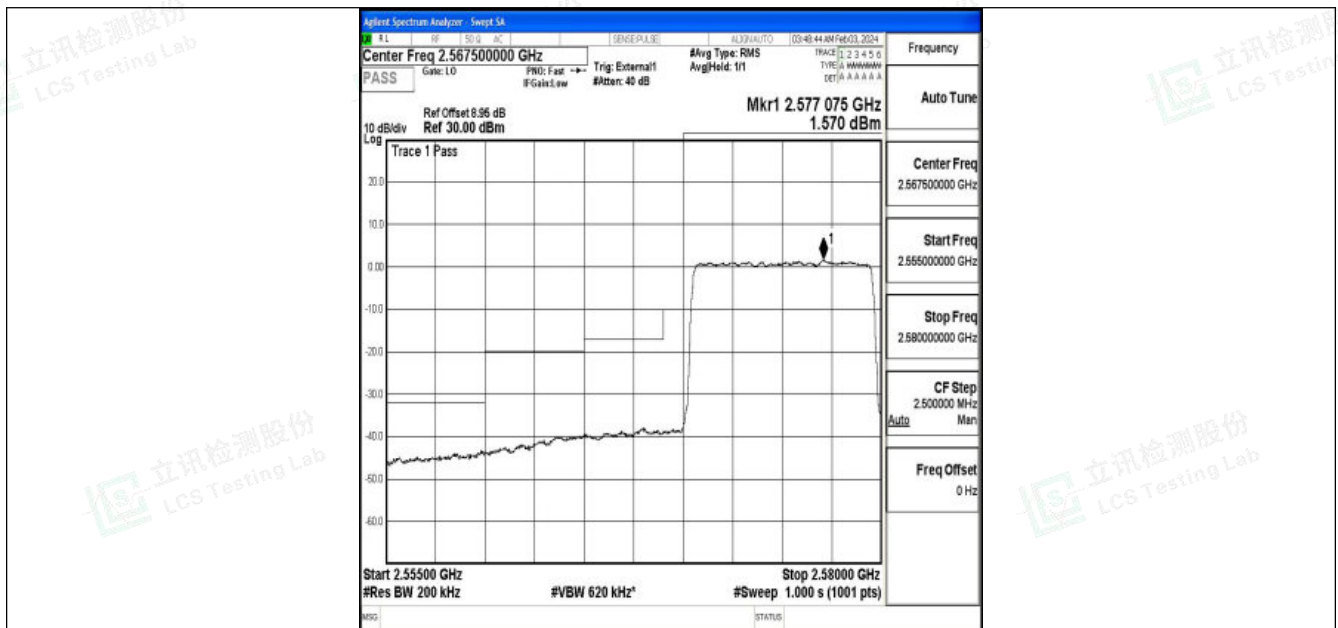


Band38_5MHz_16QAM_38225_25RB#0

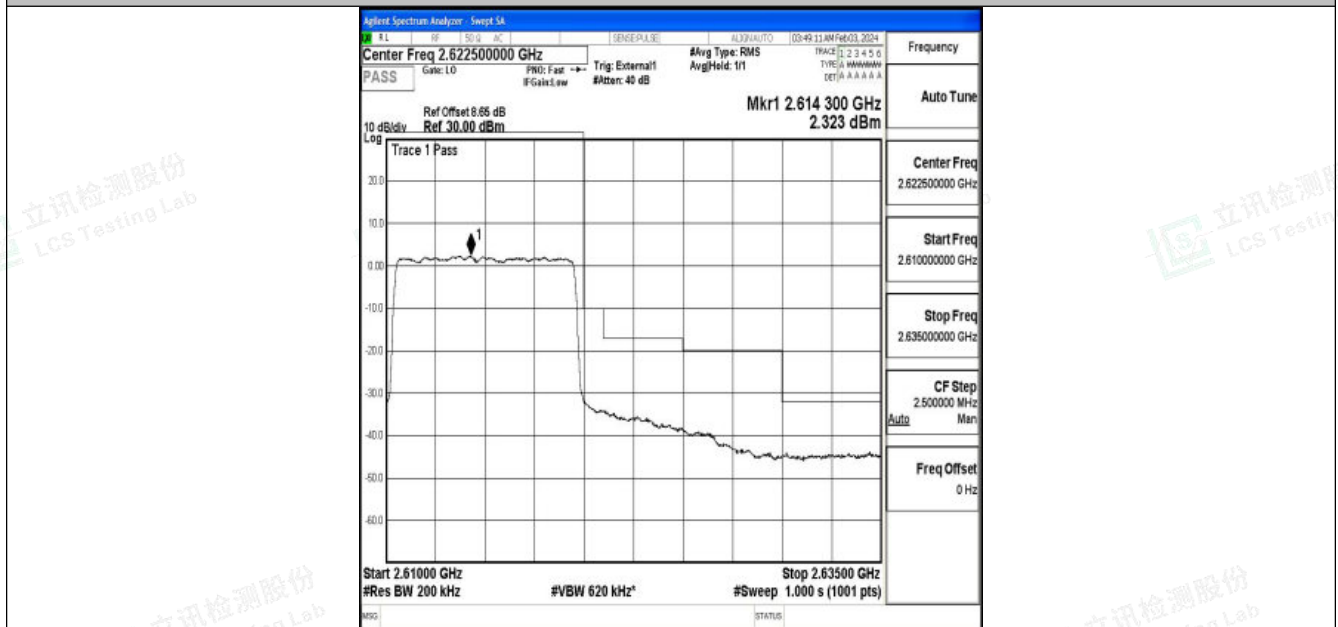


Band38_10MHz_QPSK_37800_50RB#0



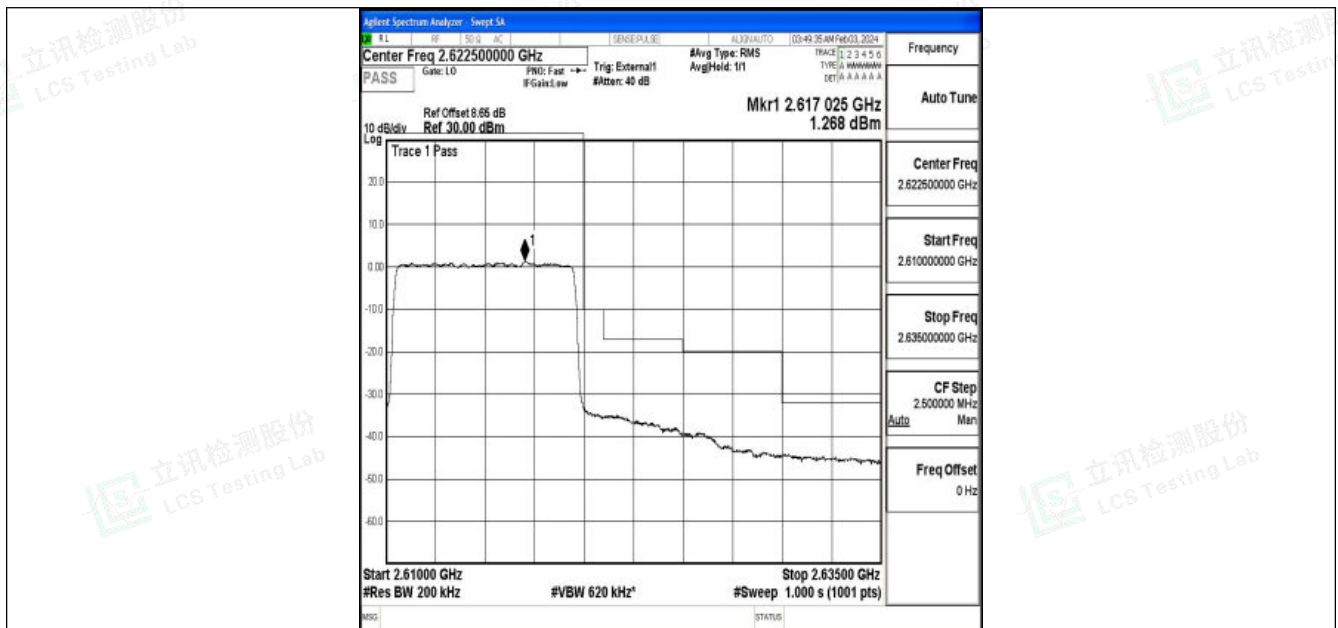


Band38_10MHz_16QAM_37800_50RB#0

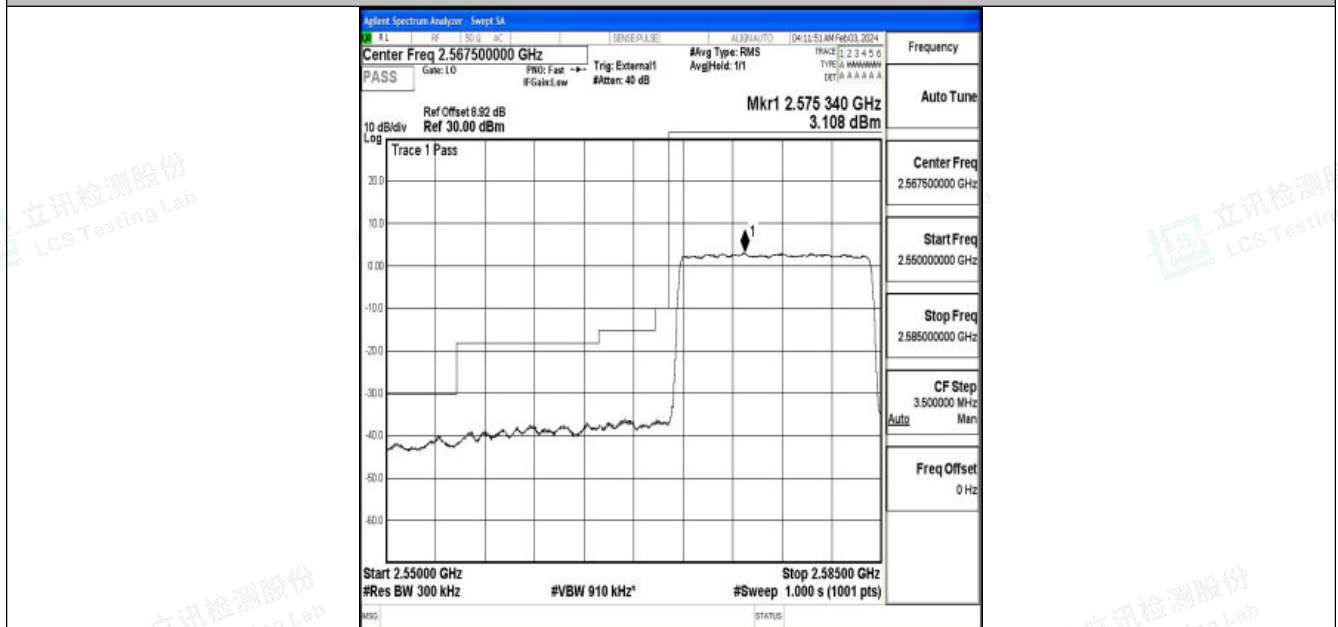


Band38_10MHz_QPSK_38200_50RB#0



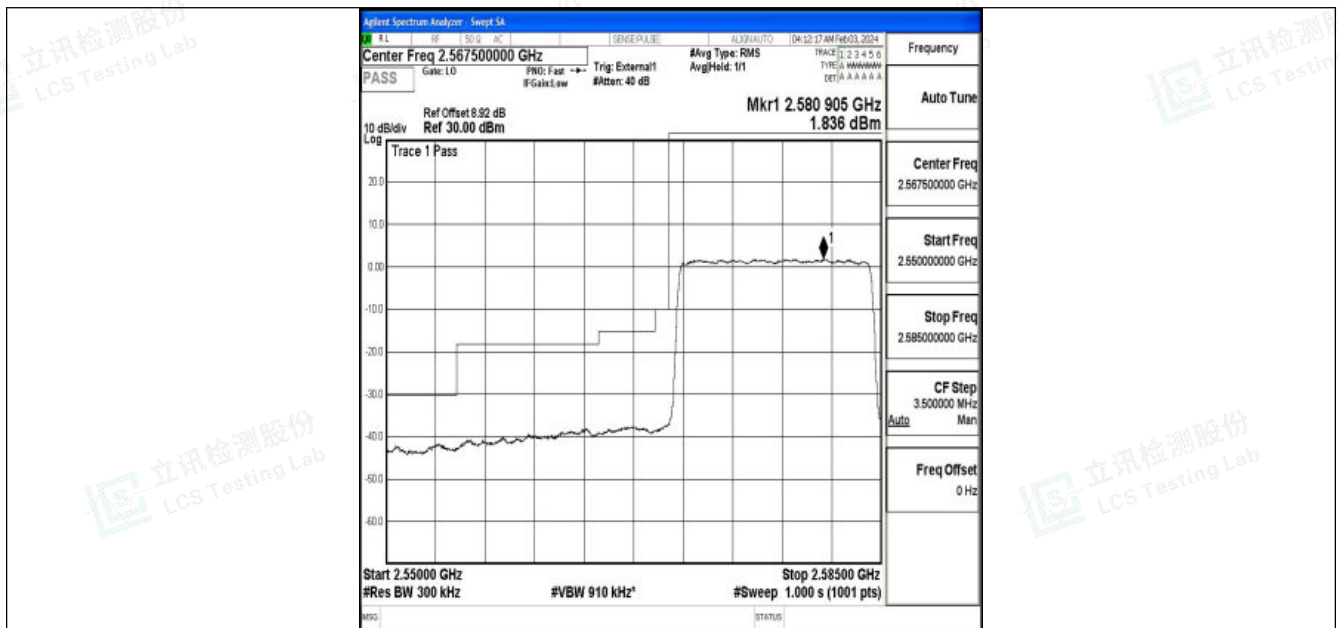


Band38_10MHz_16QAM_38200_50RB#0

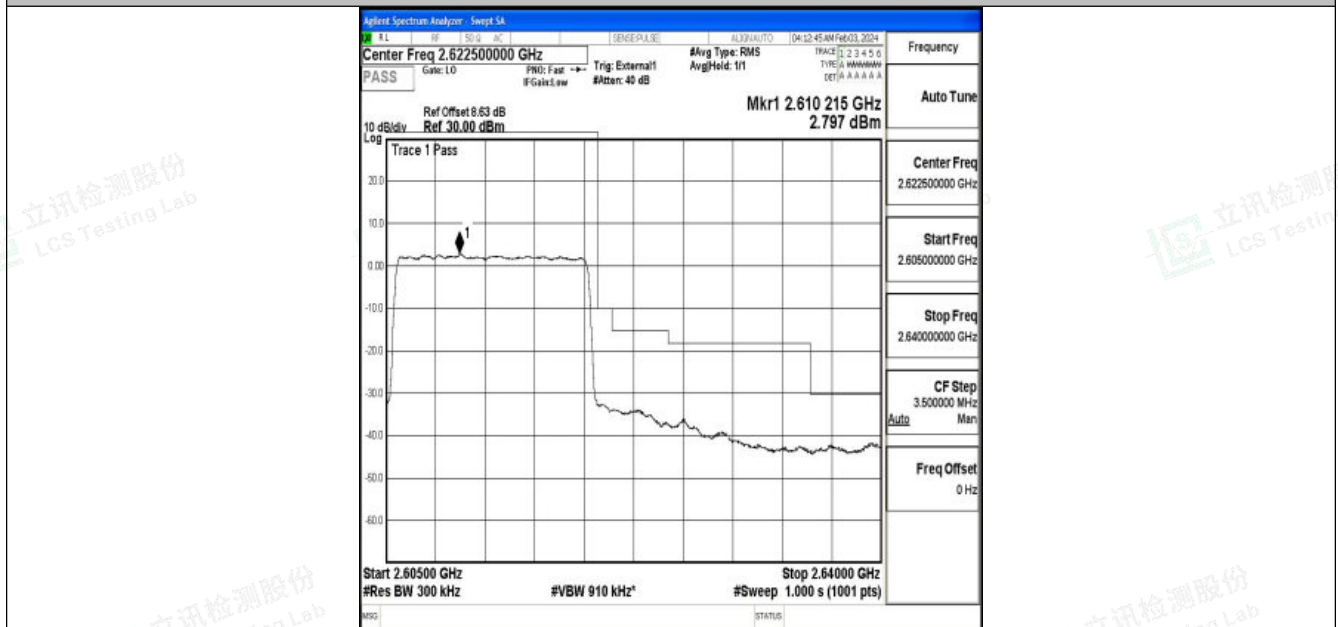


Band38_15MHz_QPSK_37825_75RB#0



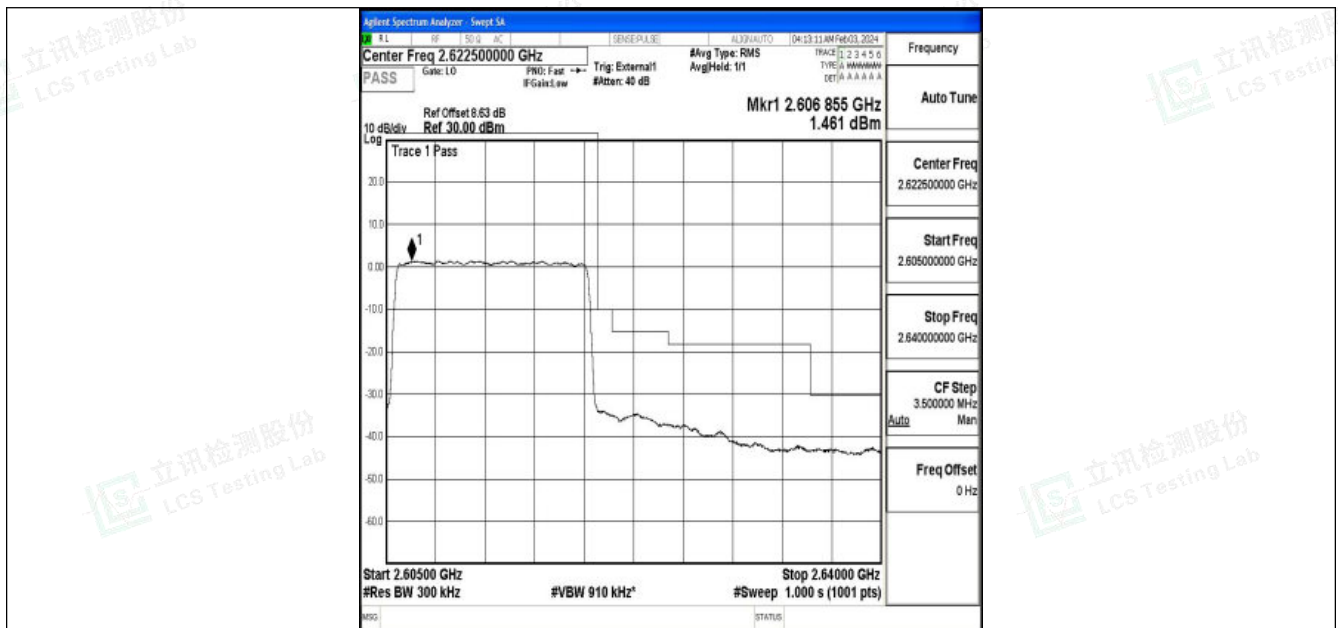


Band38_15MHz_16QAM_37825_75RB#0

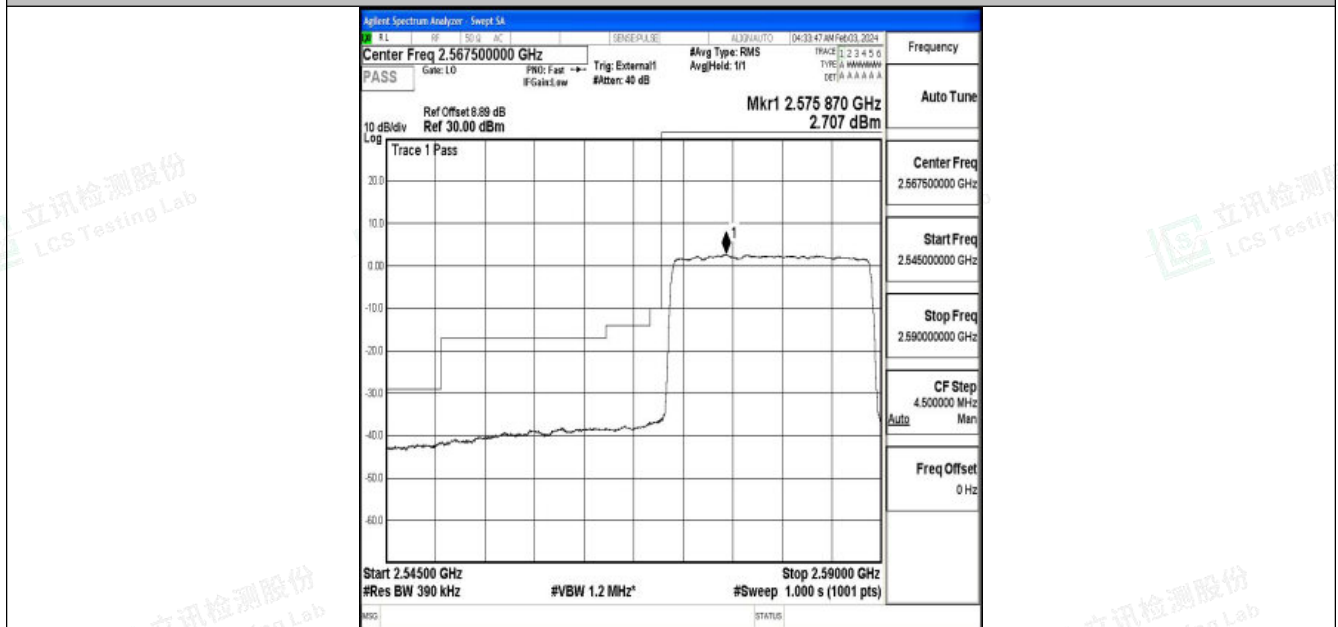


Band38_15MHz_QPSK_38175_75RB#0



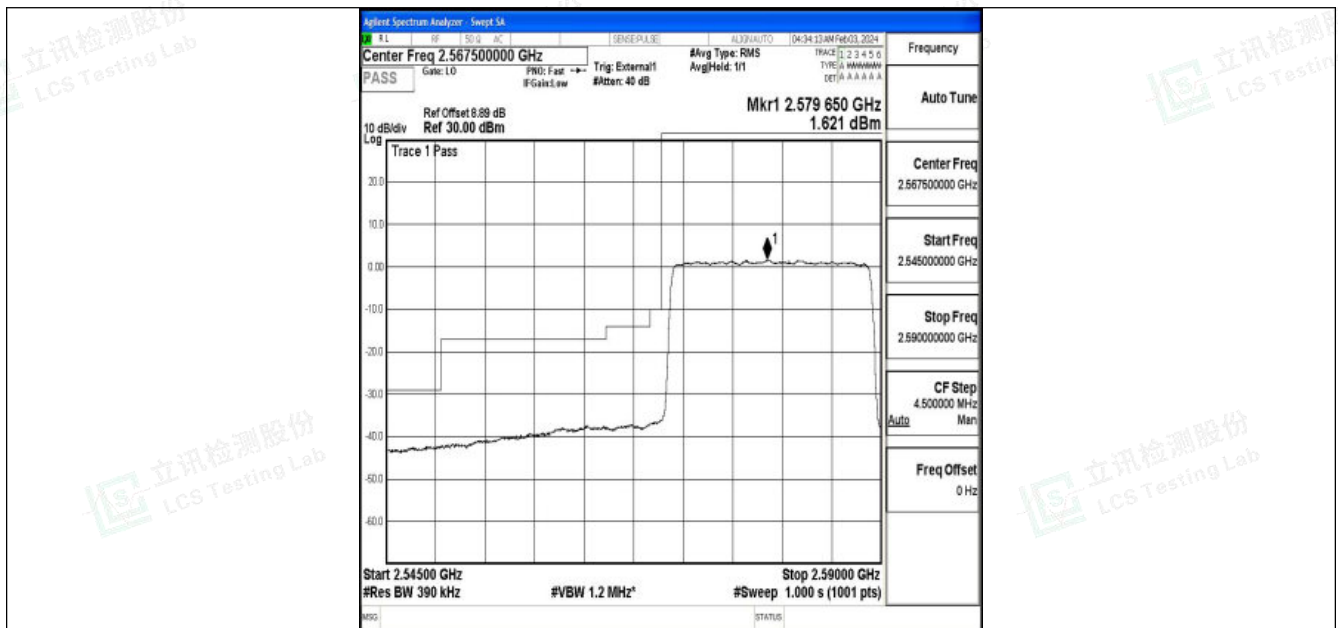


Band38_15MHz_16QAM_38175_75RB#0

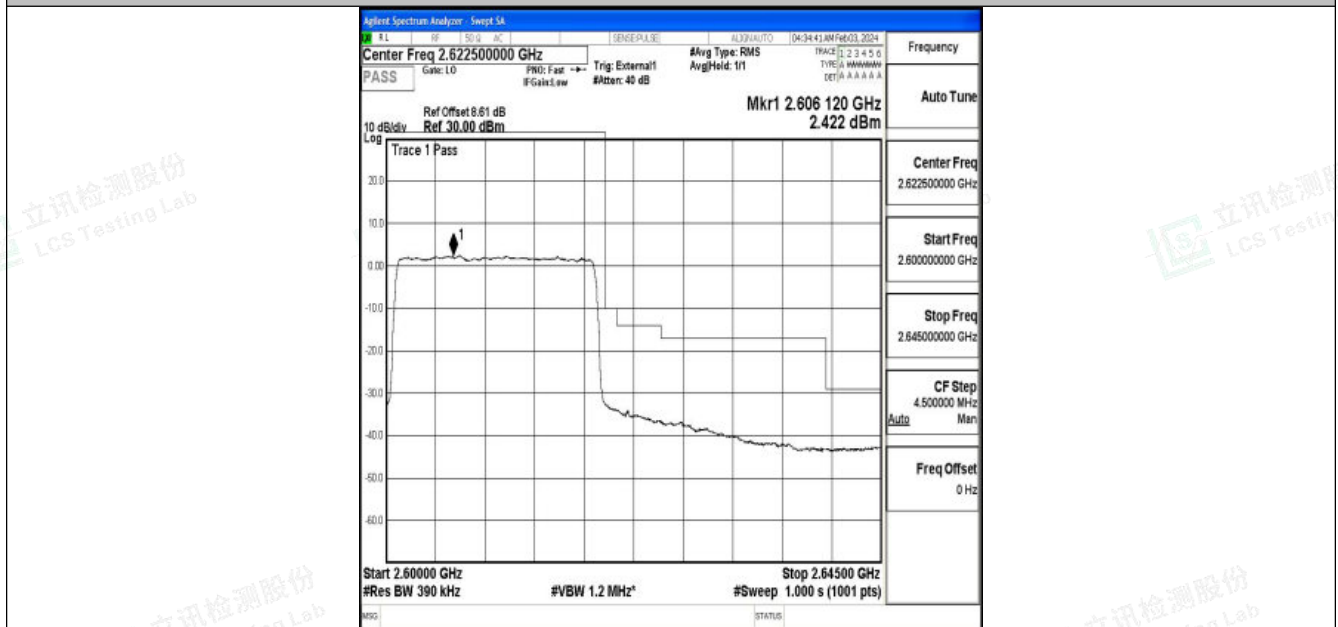


Band38_20MHz_QPSK_37850_100RB#0



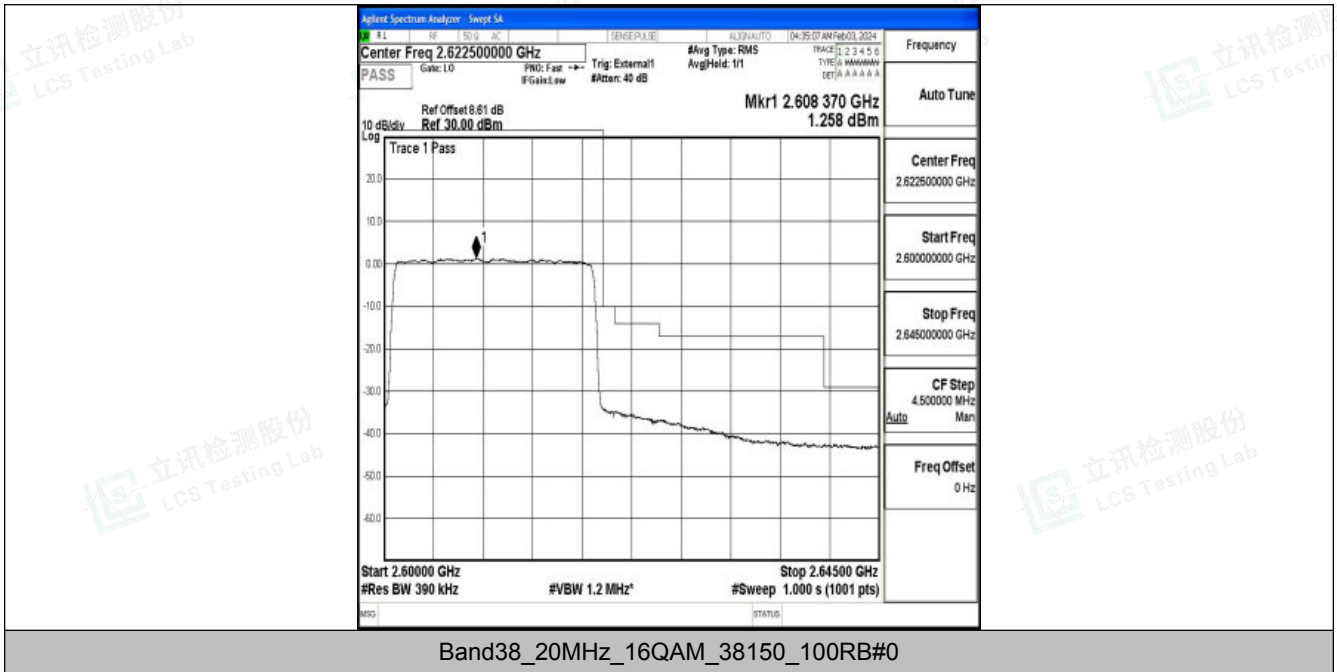


Band38_20MHz_16QAM_37850_100RB#0



Band38_20MHz_QPSK_38150_100RB#0







K.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-57.41	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-61.52	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-62.98	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~20000	-32.89	PASS
Band38	5MHz	QPSK	37775	1RB#0	20000~27000	-34.74	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-56.48	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-60.52	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-62.63	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~20000	-33.07	PASS
Band38	5MHz	16QAM	37775	1RB#0	20000~27000	-35.06	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-56.11	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-60.29	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-62.71	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~20000	-32.79	PASS
Band38	5MHz	QPSK	38000	1RB#0	20000~27000	-35.23	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-60.17	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-58.95	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-62.74	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~20000	-31.82	PASS
Band38	5MHz	16QAM	38000	1RB#0	20000~27000	-35.30	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-59.58	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-58.08	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-62.77	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~20000	-32.30	PASS
Band38	5MHz	QPSK	38225	1RB#0	20000~27000	-35.24	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-59.58	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-60.99	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000	-62.74	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~20000	-32.54	PASS
Band38	5MHz	16QAM	38225	1RB#0	20000~27000	-35.10	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-56.21	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-59.48	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-62.11	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~20000	-32.43	PASS



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Scan code to check authenticity



Band38	10MHz	QPSK	37800	1RB#0	20000~27000	-35.20	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-55.44	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-57.99	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-61.81	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~20000	-33.04	PASS
Band38	10MHz	16QAM	37800	1RB#0	20000~27000	-35.26	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-57.91	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-58.73	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-62.24	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~20000	-32.91	PASS
Band38	10MHz	QPSK	38000	1RB#0	20000~27000	-34.76	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-57.74	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-60.96	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-62.22	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~20000	-33.14	PASS
Band38	10MHz	16QAM	38000	1RB#0	20000~27000	-35.11	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-55.11	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-59.92	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-62.20	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~20000	-32.73	PASS
Band38	10MHz	QPSK	38200	1RB#0	20000~27000	-35.28	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-57.83	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-57.72	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-62.04	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~20000	-32.92	PASS
Band38	10MHz	16QAM	38200	1RB#0	20000~27000	-35.09	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-58.56	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-61.74	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-61.96	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~20000	-33.15	PASS
Band38	15MHz	QPSK	37825	1RB#0	20000~27000	-35.19	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-57.53	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-60.95	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-62.29	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~20000	-33.20	PASS
Band38	15MHz	16QAM	37825	1RB#0	20000~27000	-34.80	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-55.24	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-63.18	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-61.91	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~20000	-33.02	PASS



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Band38	15MHz	QPSK	38000	1RB#0	20000~27000	-35.01	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-58.24	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-60.87	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-61.66	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~20000	-33.16	PASS
Band38	15MHz	16QAM	38000	1RB#0	20000~27000	-35.04	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-58.27	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-61.58	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-62.01	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~20000	-32.97	PASS
Band38	15MHz	QPSK	38175	1RB#0	20000~27000	-35.44	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-58.41	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-61.29	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-61.93	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~20000	-32.74	PASS
Band38	15MHz	16QAM	38175	1RB#0	20000~27000	-34.95	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-57.15	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-60.49	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000	-61.96	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~20000	-33.18	PASS
Band38	20MHz	QPSK	37850	1RB#0	20000~27000	-35.05	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-57.60	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-59.29	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-61.83	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~20000	-33.14	PASS
Band38	20MHz	16QAM	37850	1RB#0	20000~27000	-34.90	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-59.23	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-60.85	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-62.07	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~20000	-33.09	PASS
Band38	20MHz	QPSK	38000	1RB#0	20000~27000	-35.16	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-57.68	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-59.33	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-62.30	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~20000	-32.78	PASS
Band38	20MHz	16QAM	38000	1RB#0	20000~27000	-34.94	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-56.71	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-60.77	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-61.96	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~20000	-32.86	PASS



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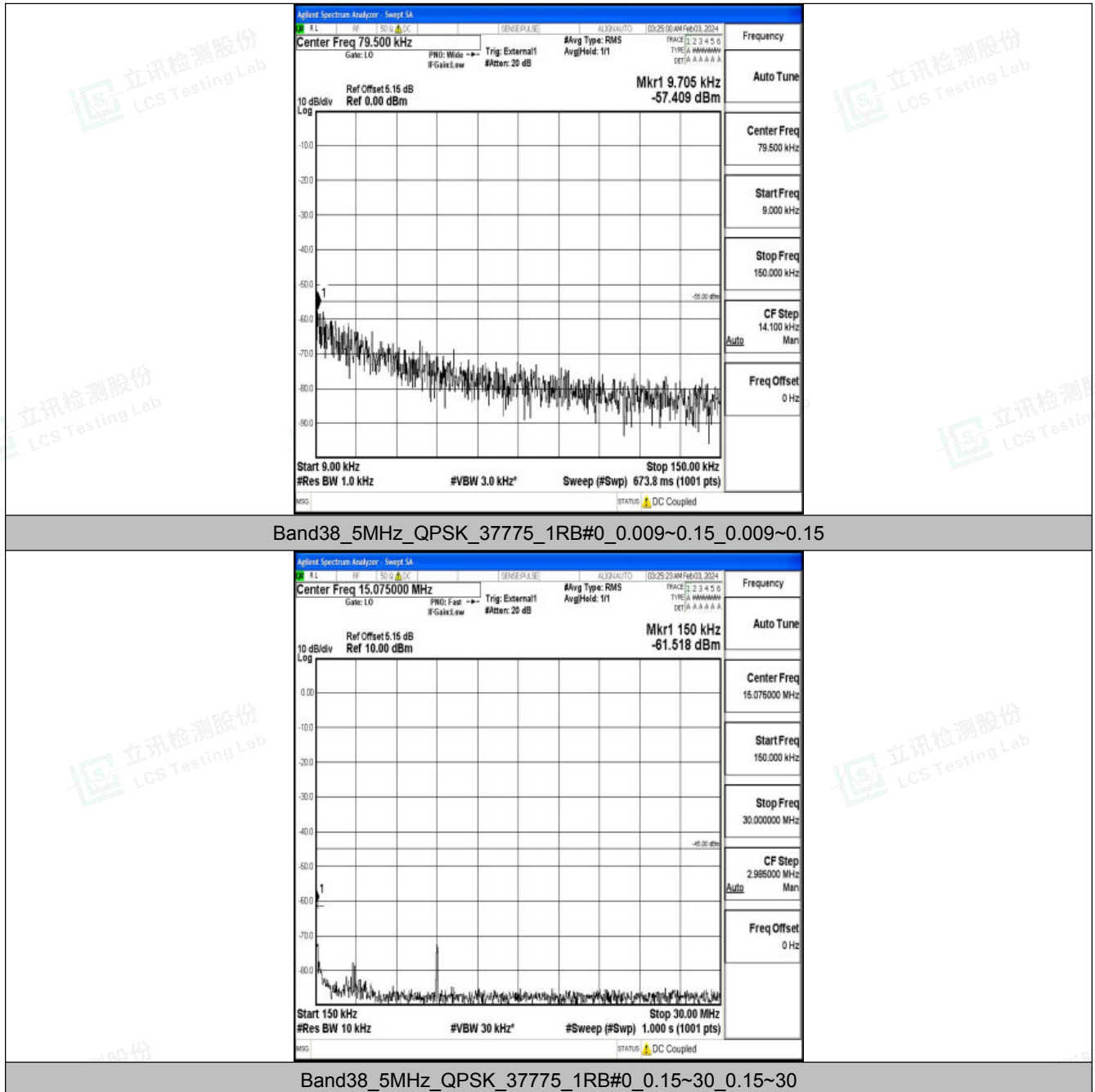
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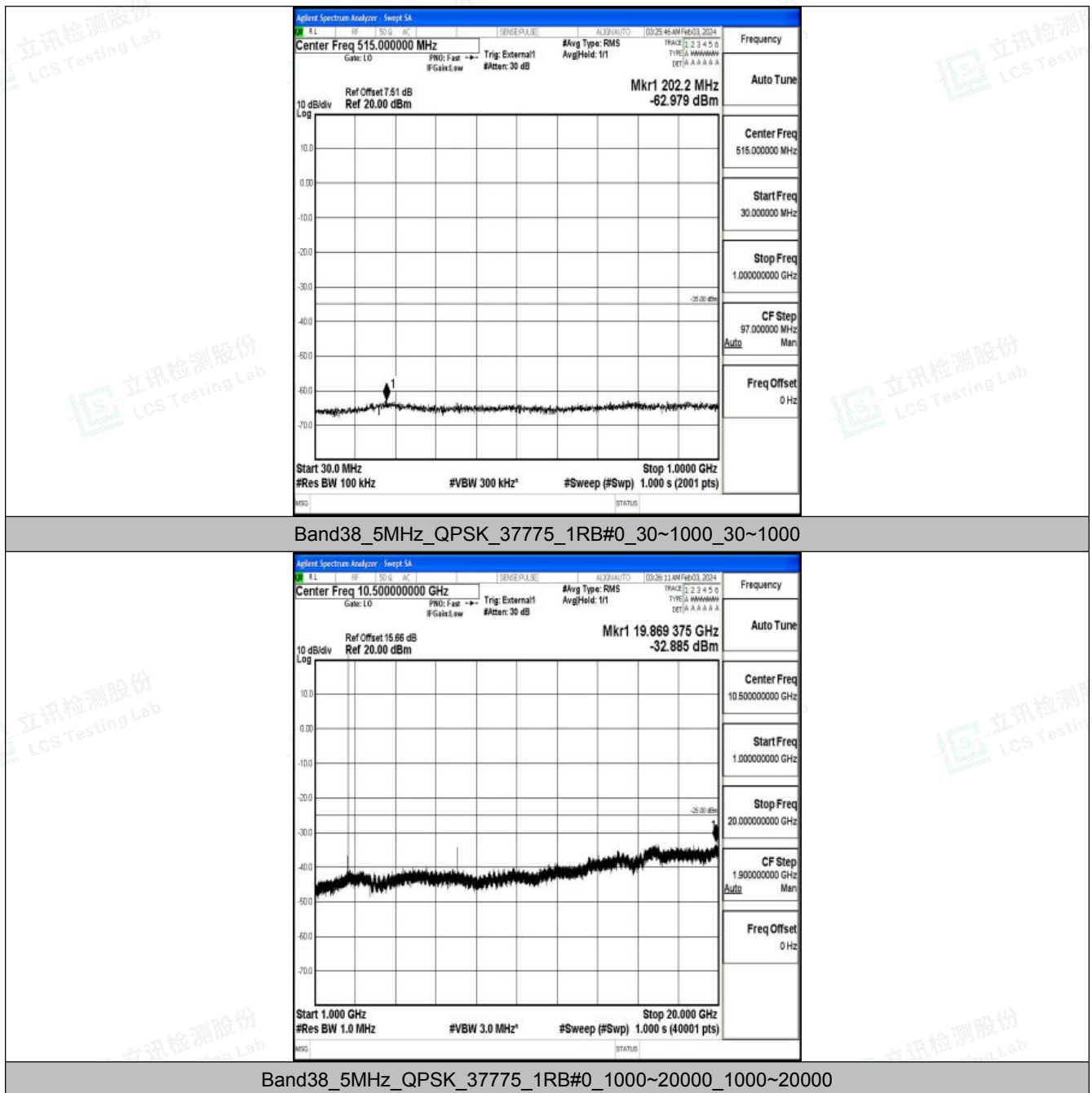
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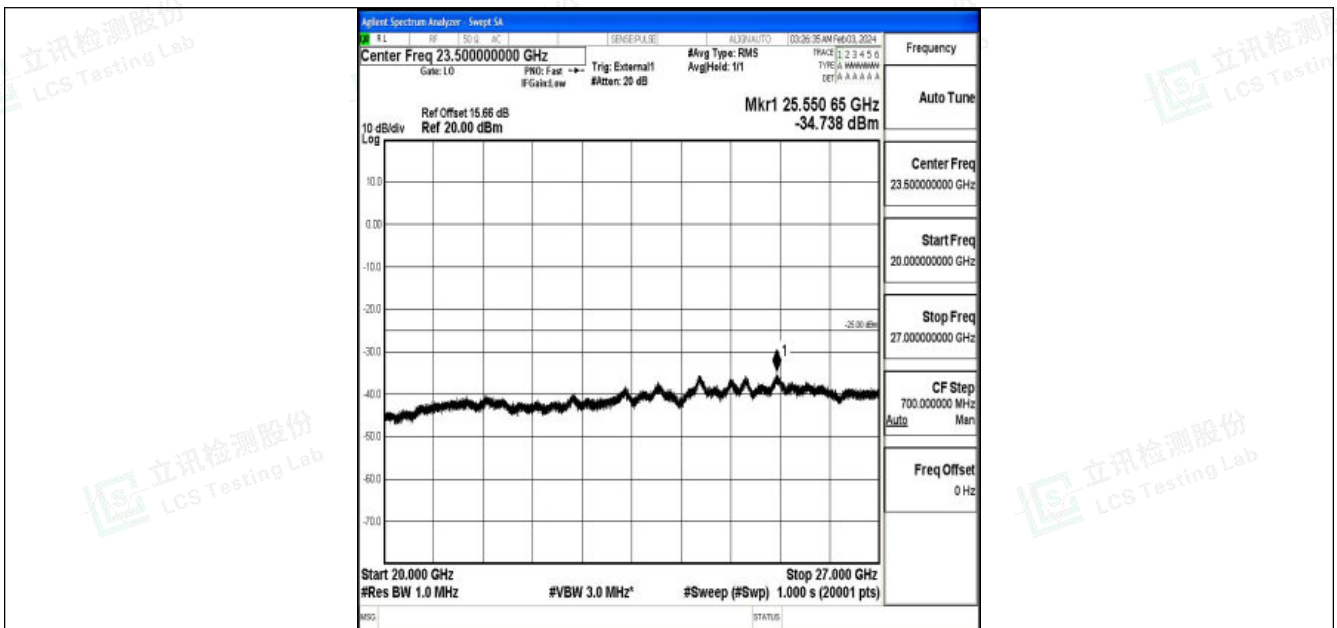


Band38	20MHz	QPSK	38150	1RB#0	20000~27000	-35.07	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-57.68	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-61.06	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-62.09	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~20000	-33.04	PASS
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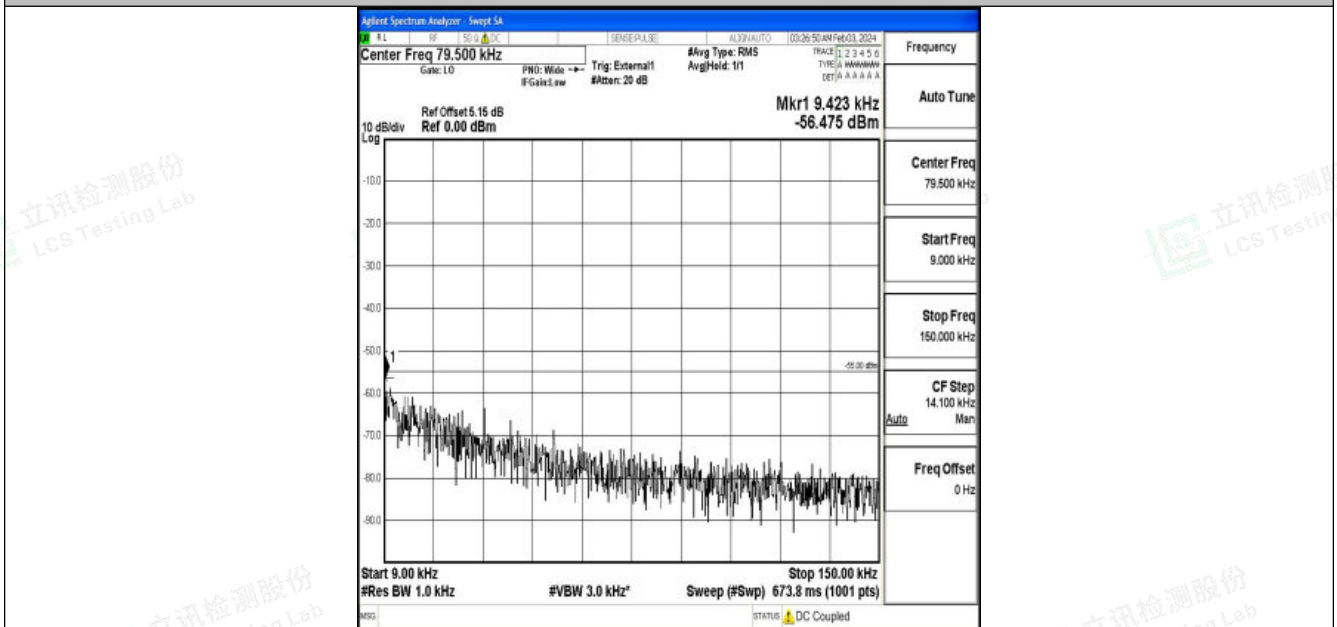
Test Graphs





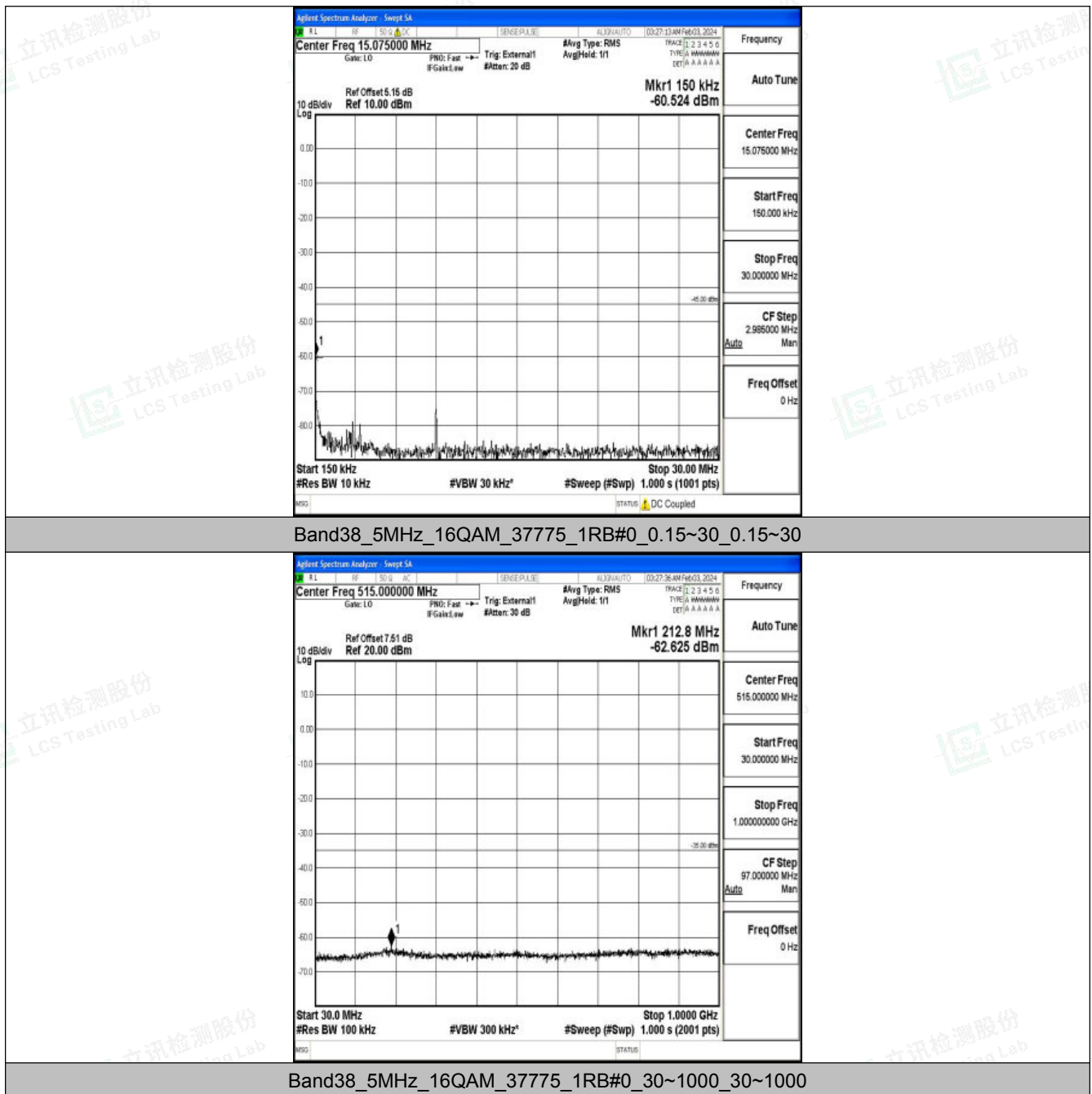


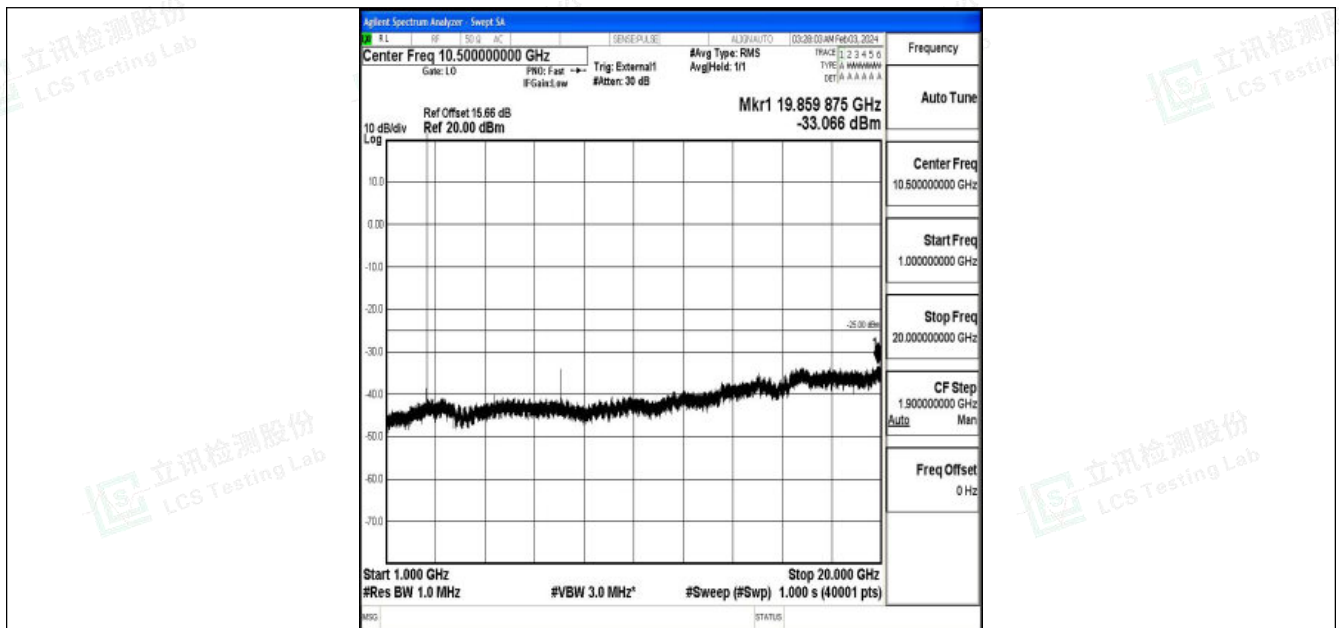
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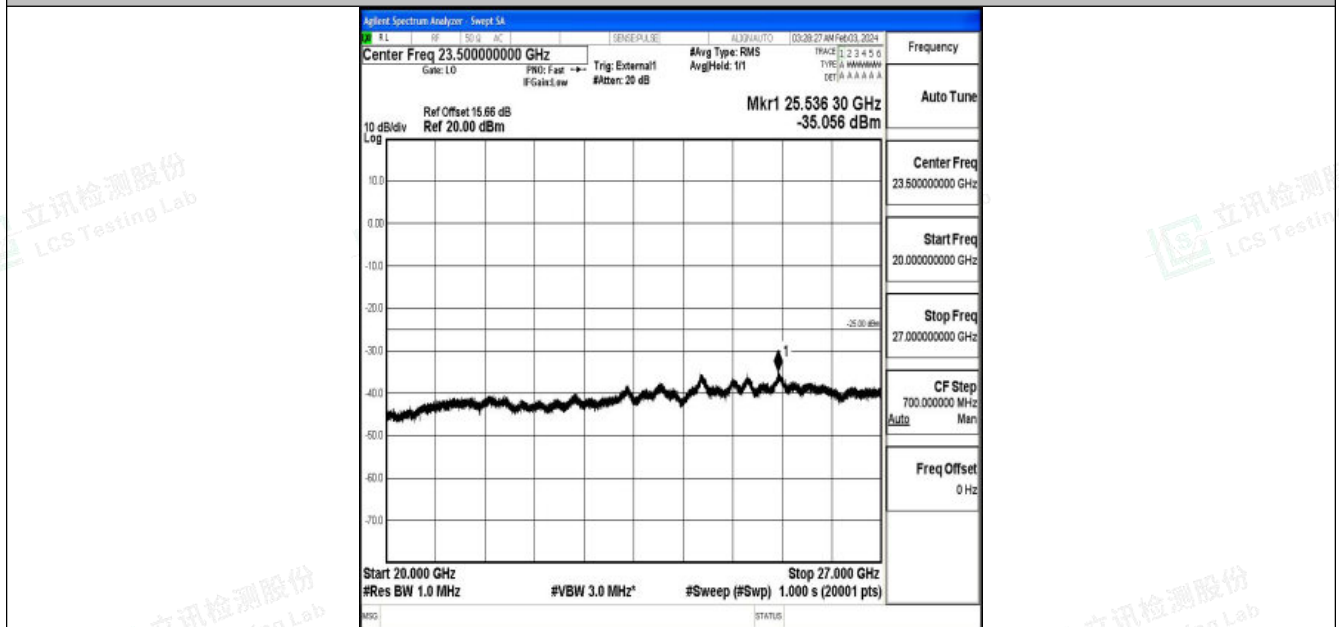
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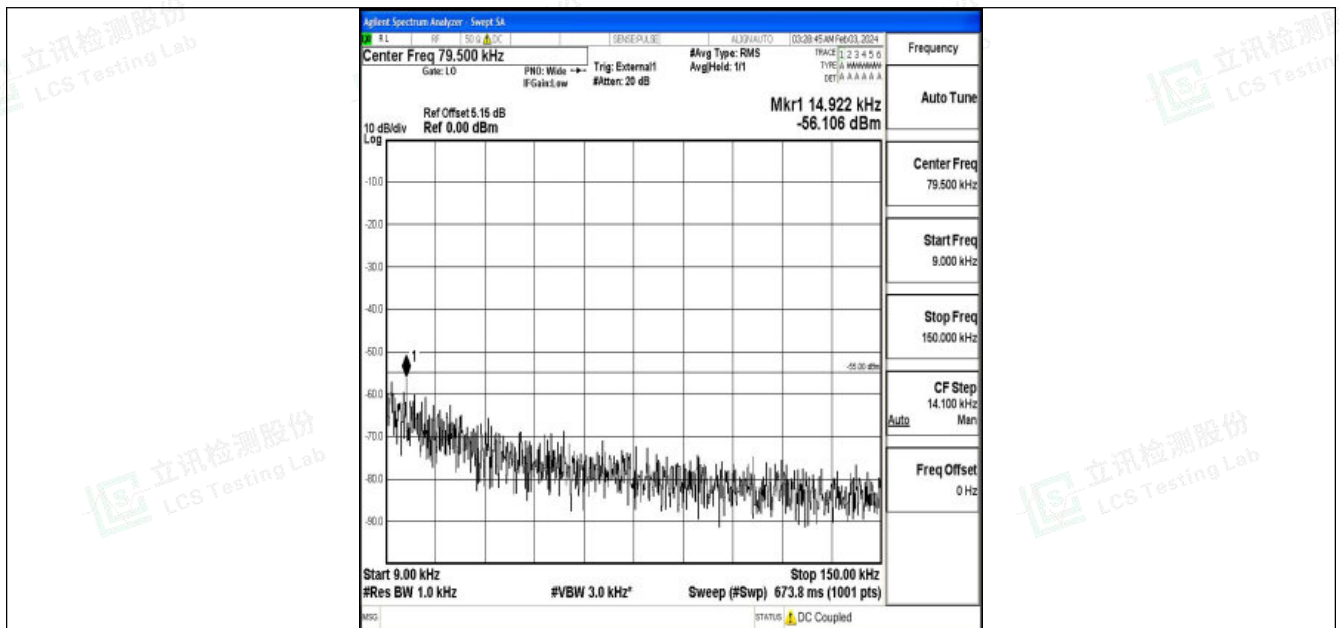


Band38_5MHz_16QAM_37775_1RB#0_1000~20000_1000~20000

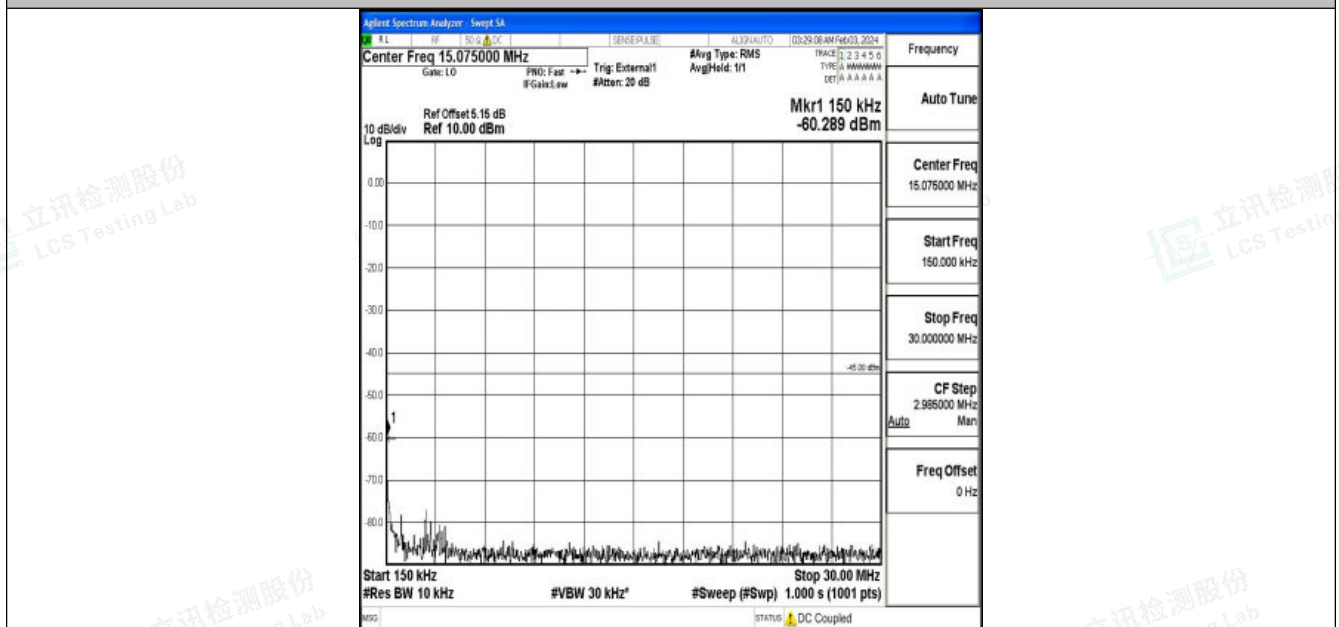


Band38_5MHz_16QAM_37775_1RB#0_20000~27000_20000~27000



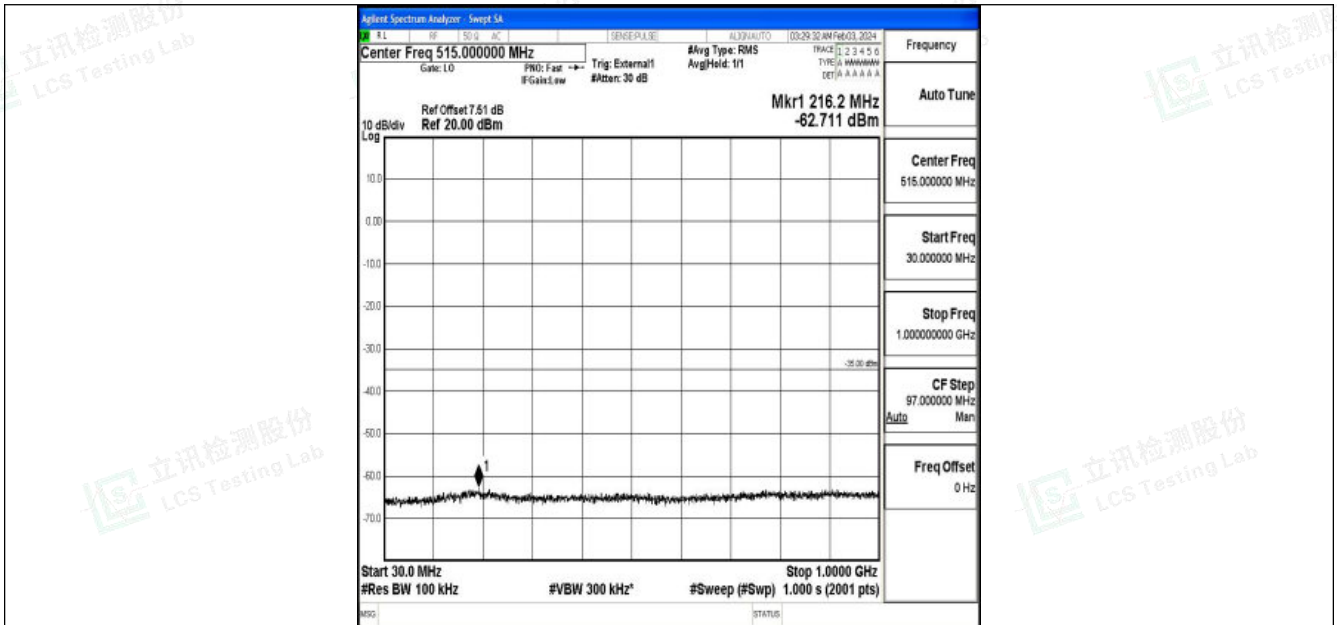


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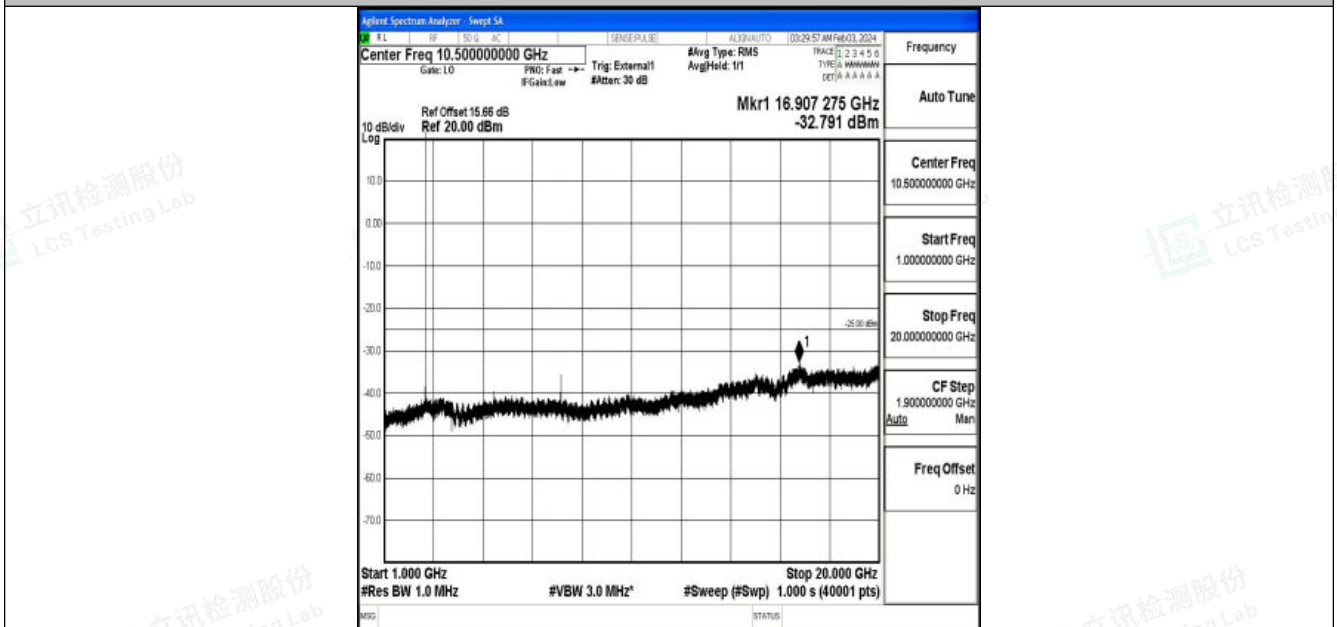


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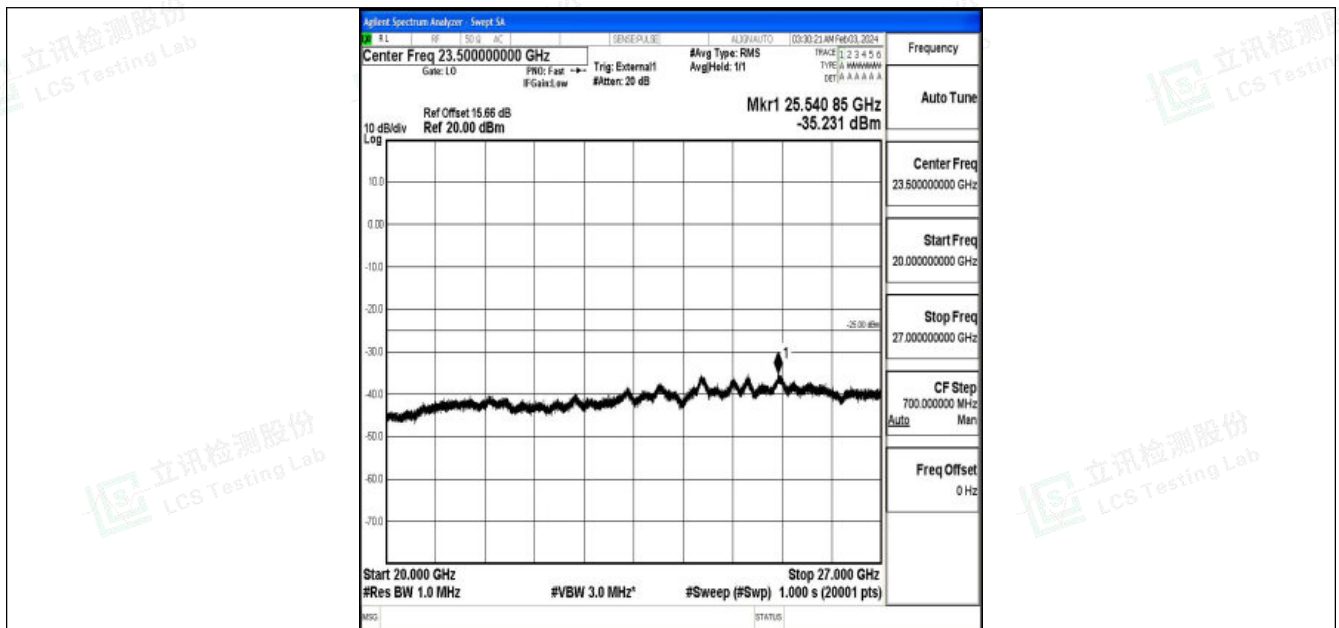


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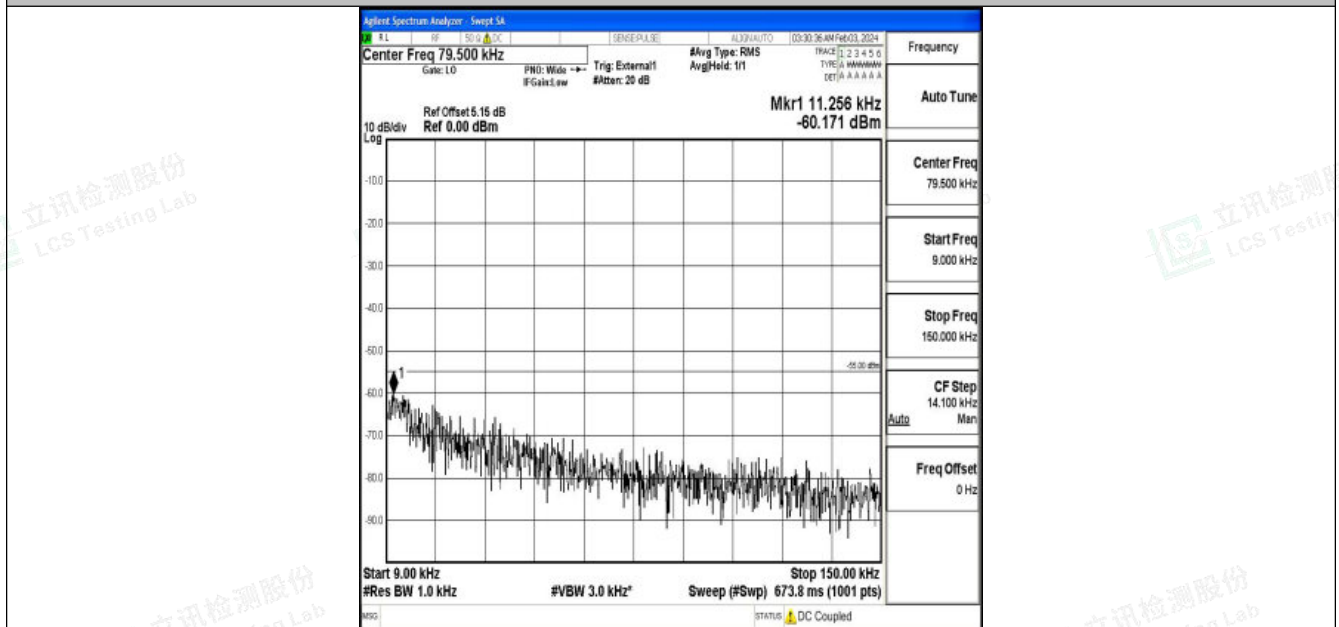


Band38_5MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



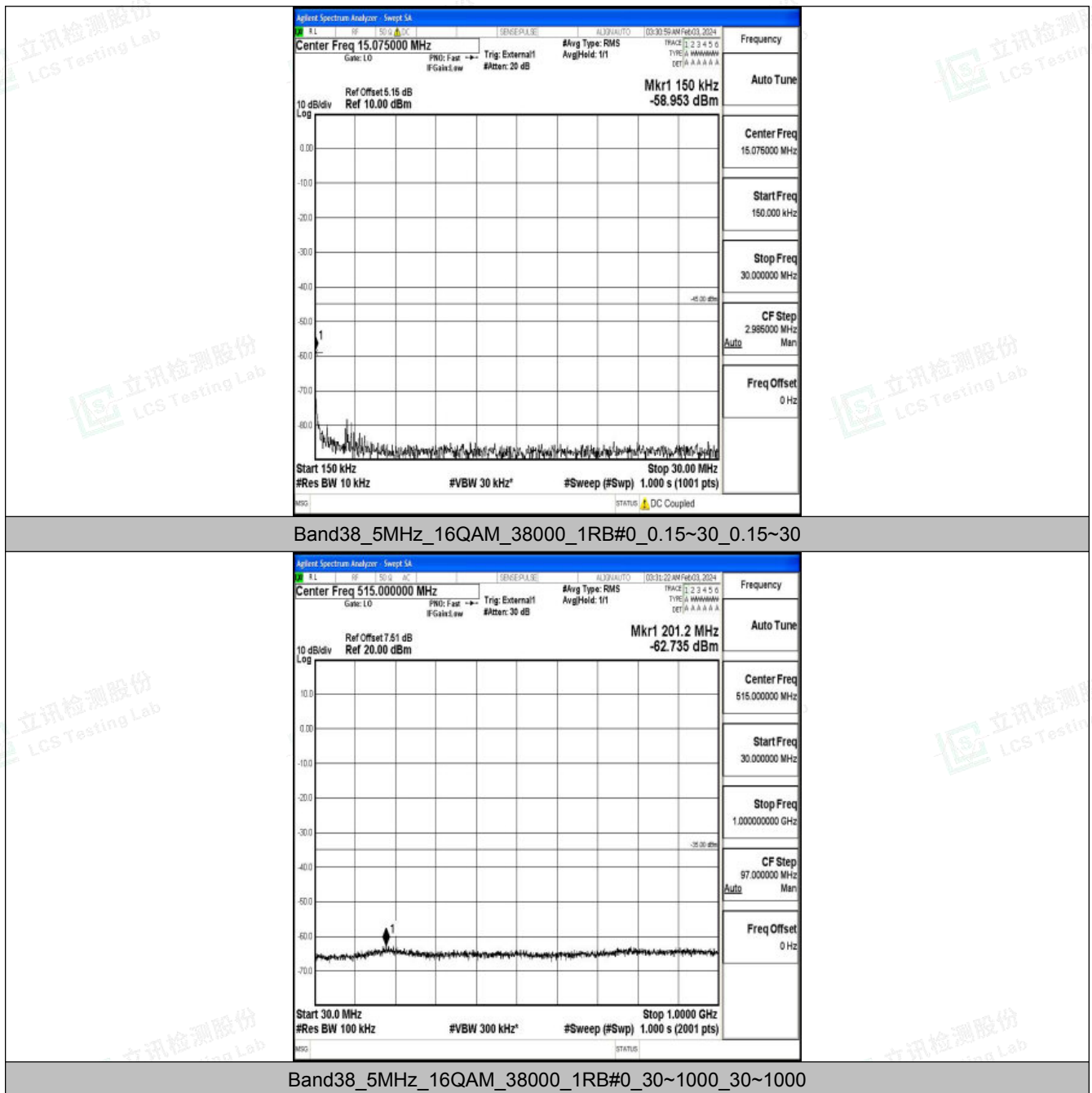


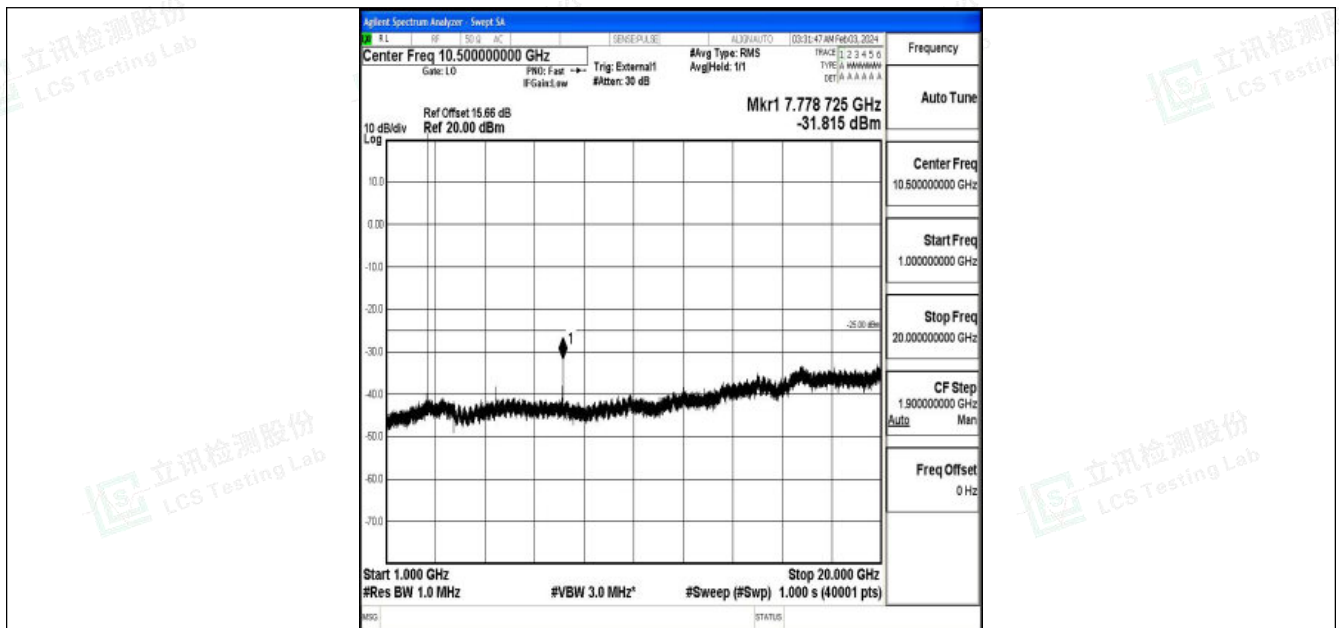
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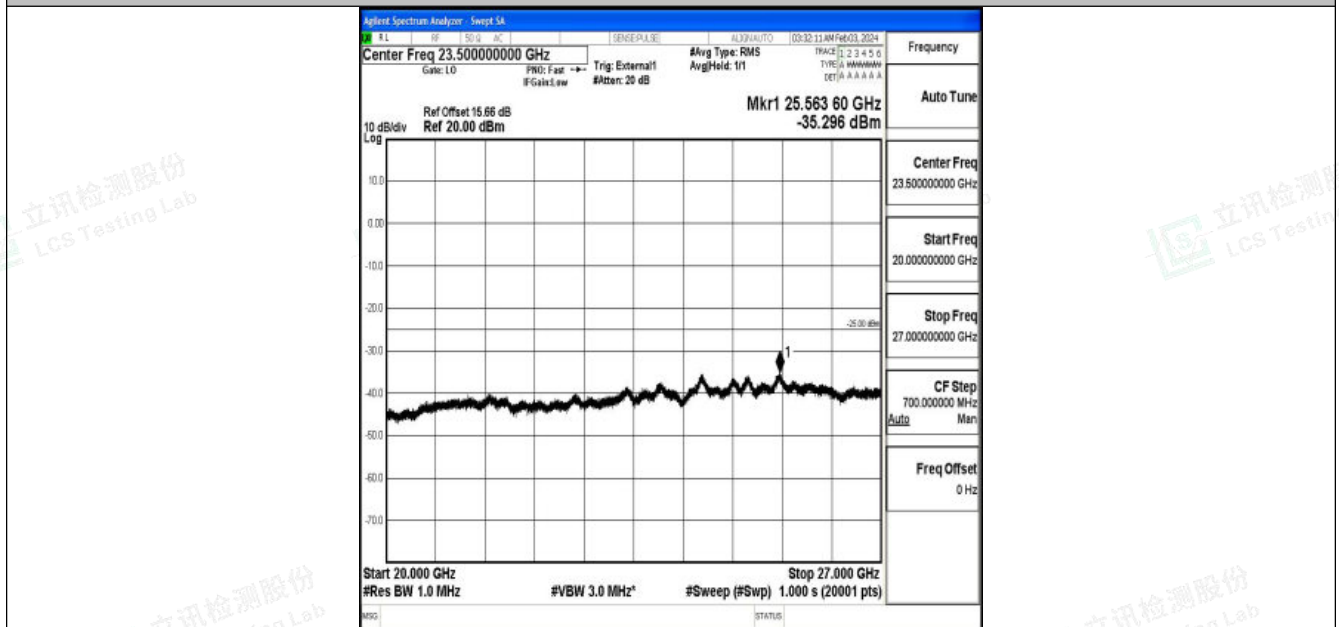
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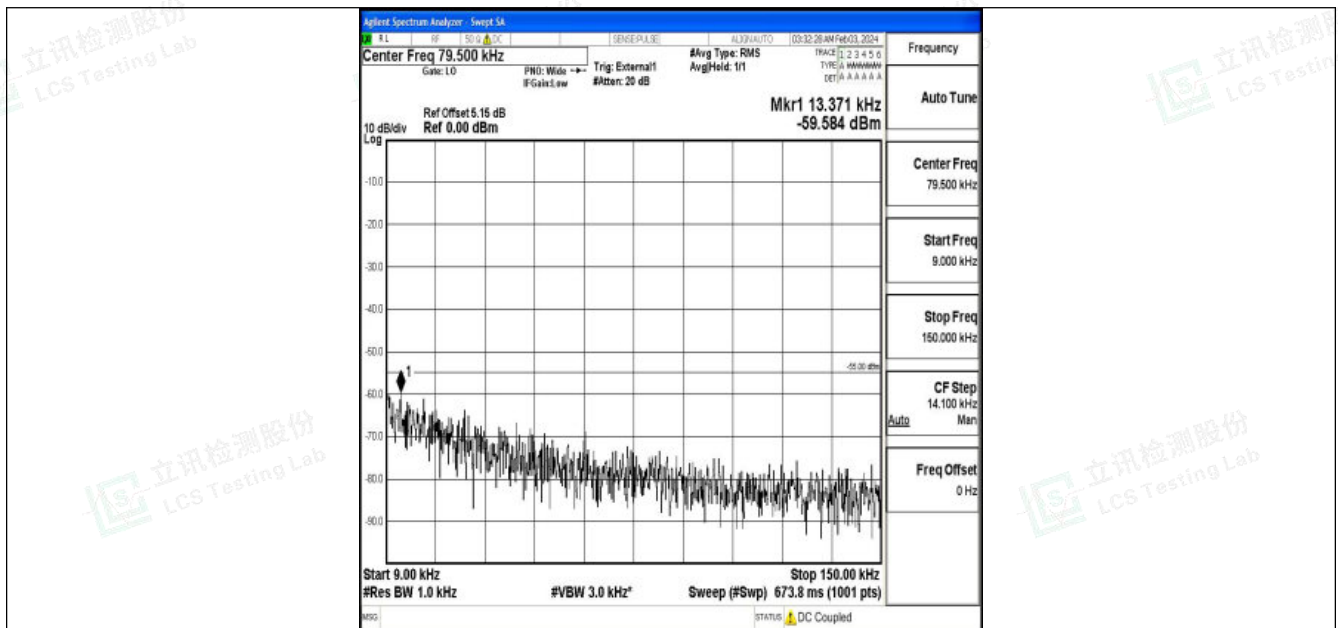


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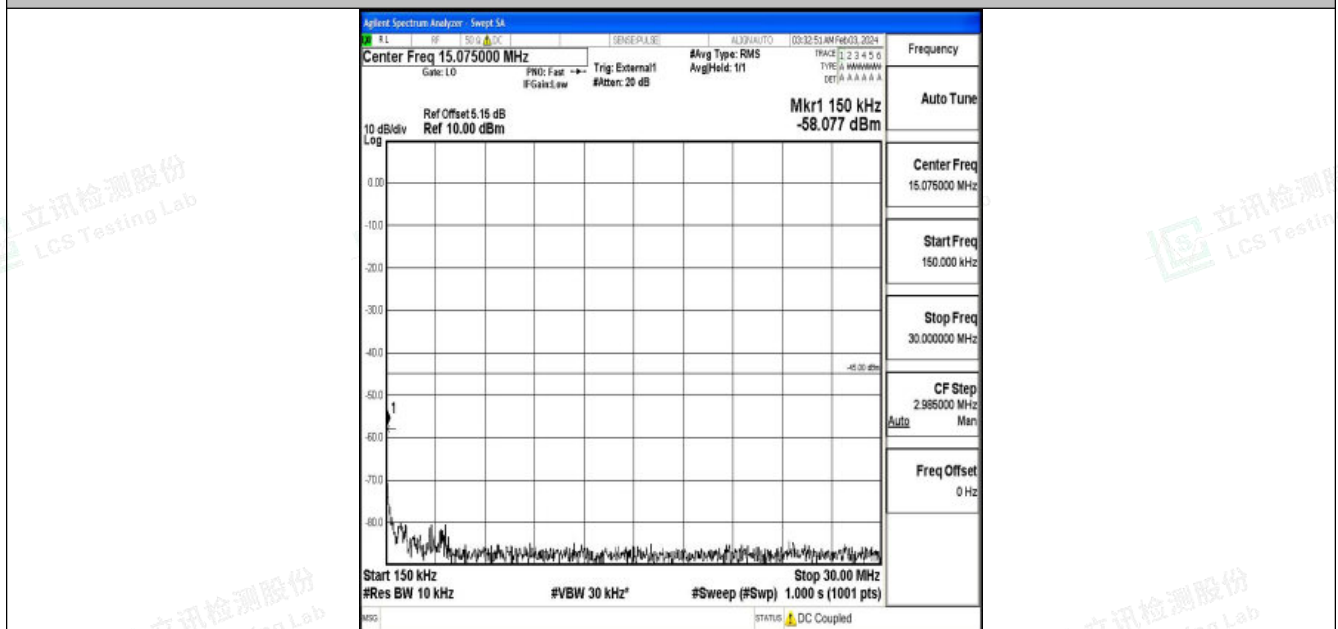


Band38_5MHz_16QAM_38000_1RB#0_20000~27000_20000~27000



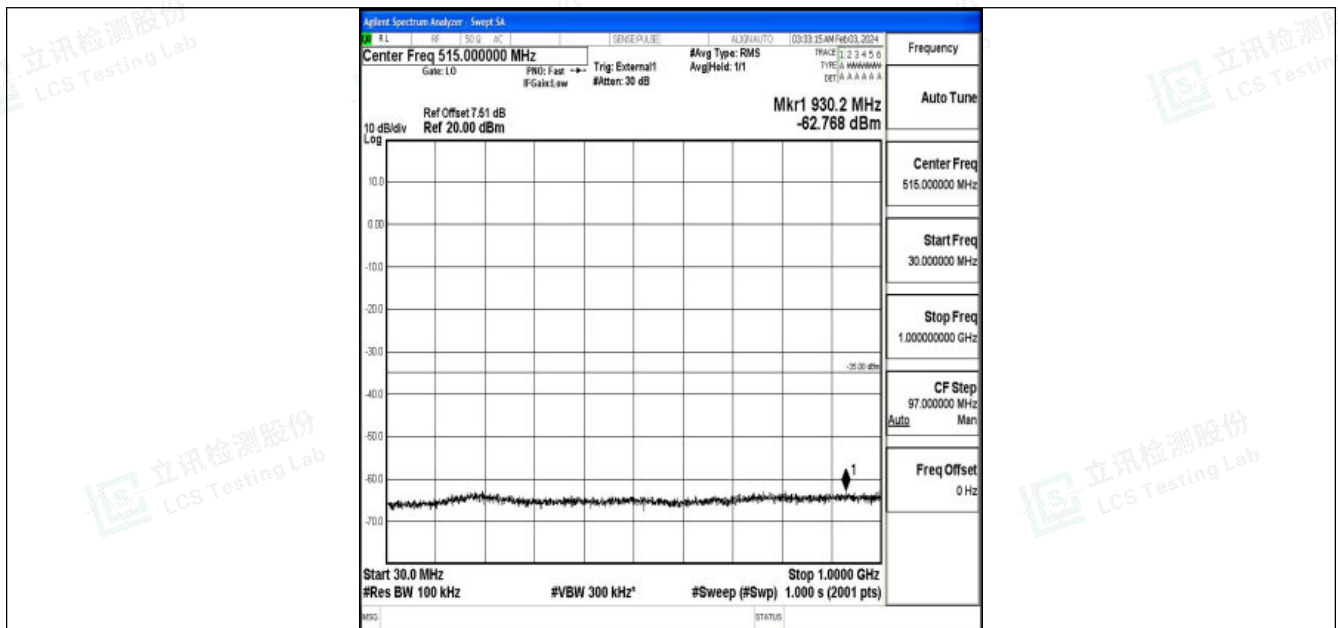


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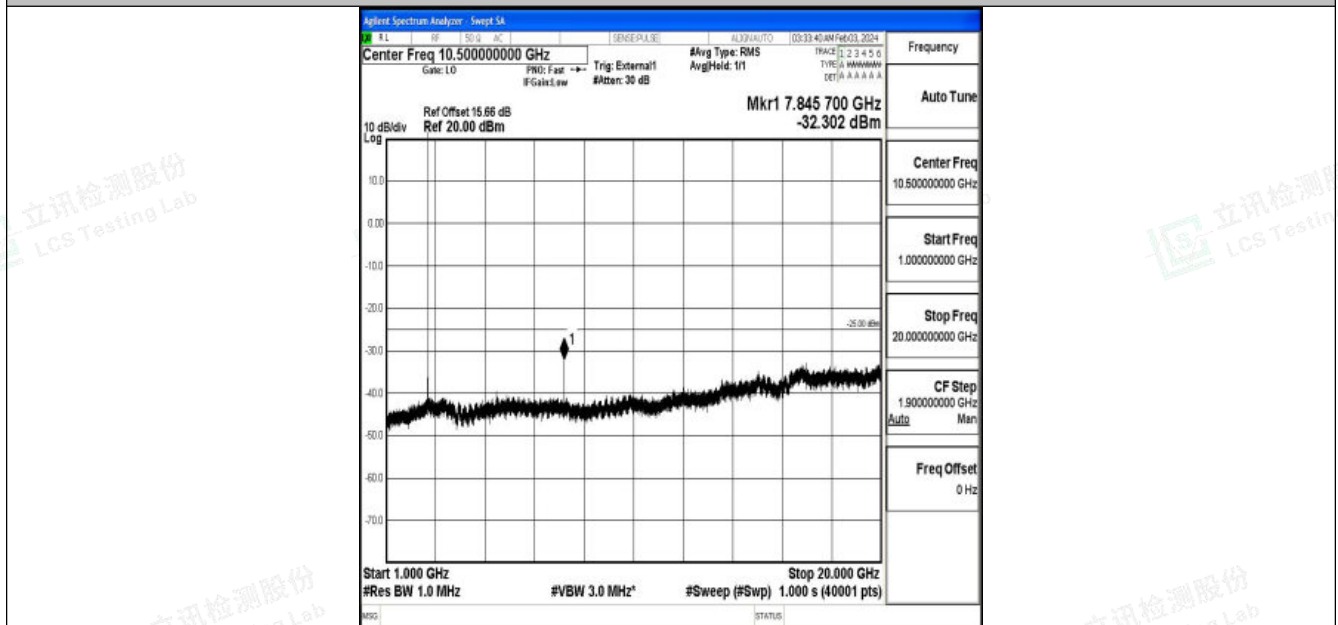


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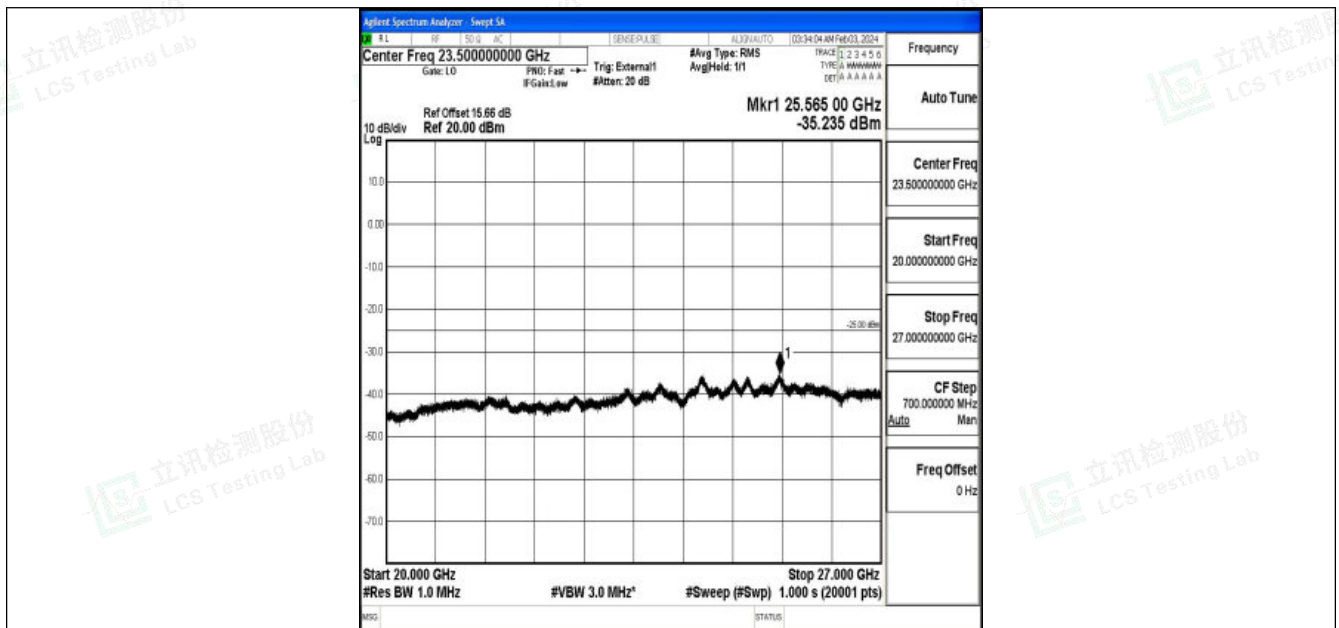


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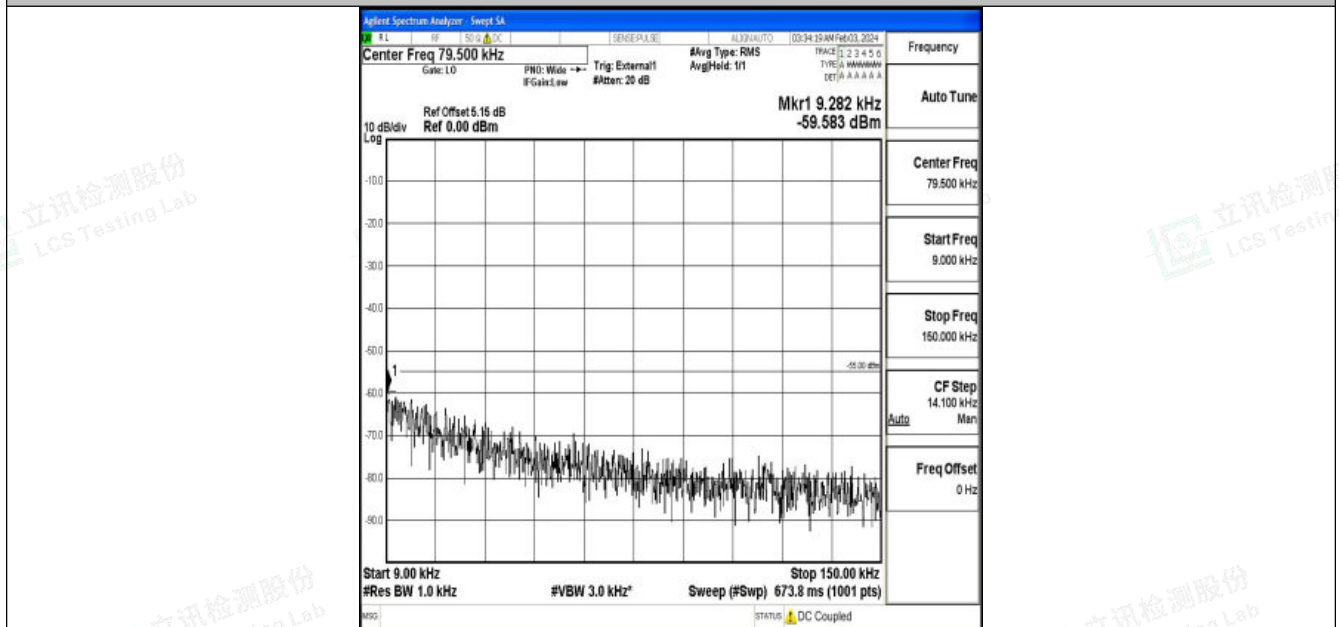


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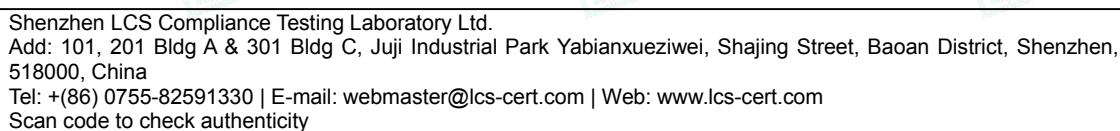
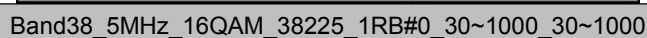
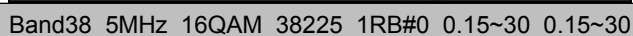


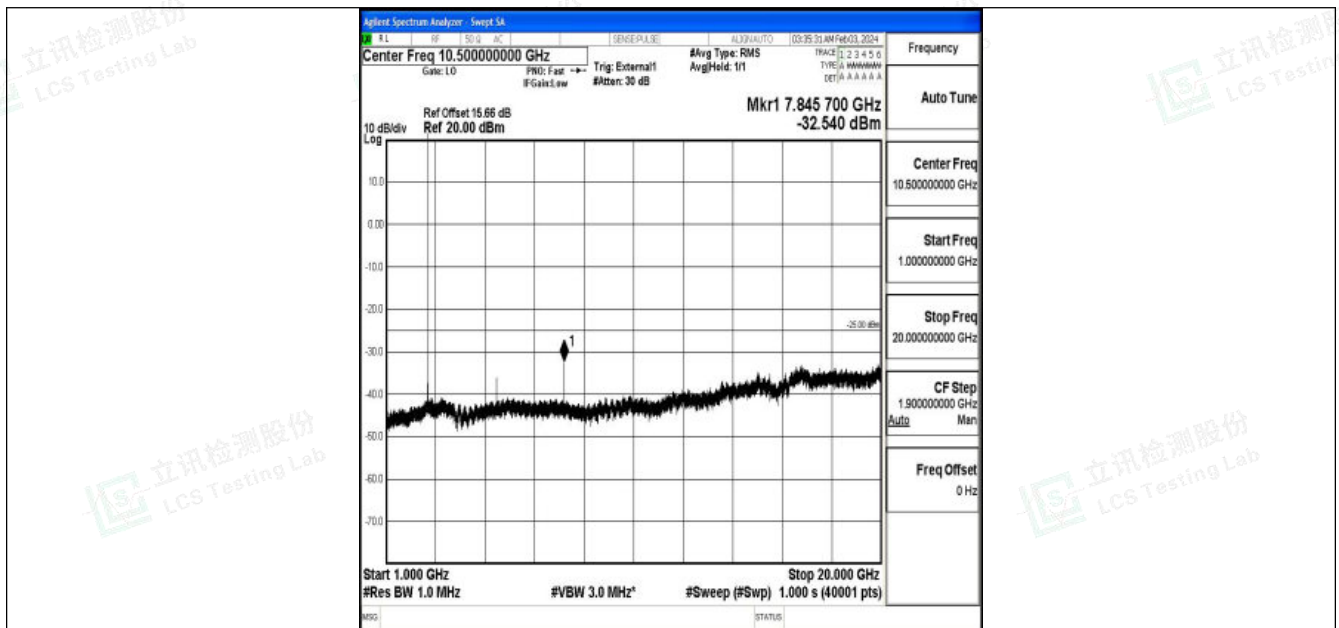
Band38_5MHz_QPSK_38225_1RB#0_20000~27000_20000~27000



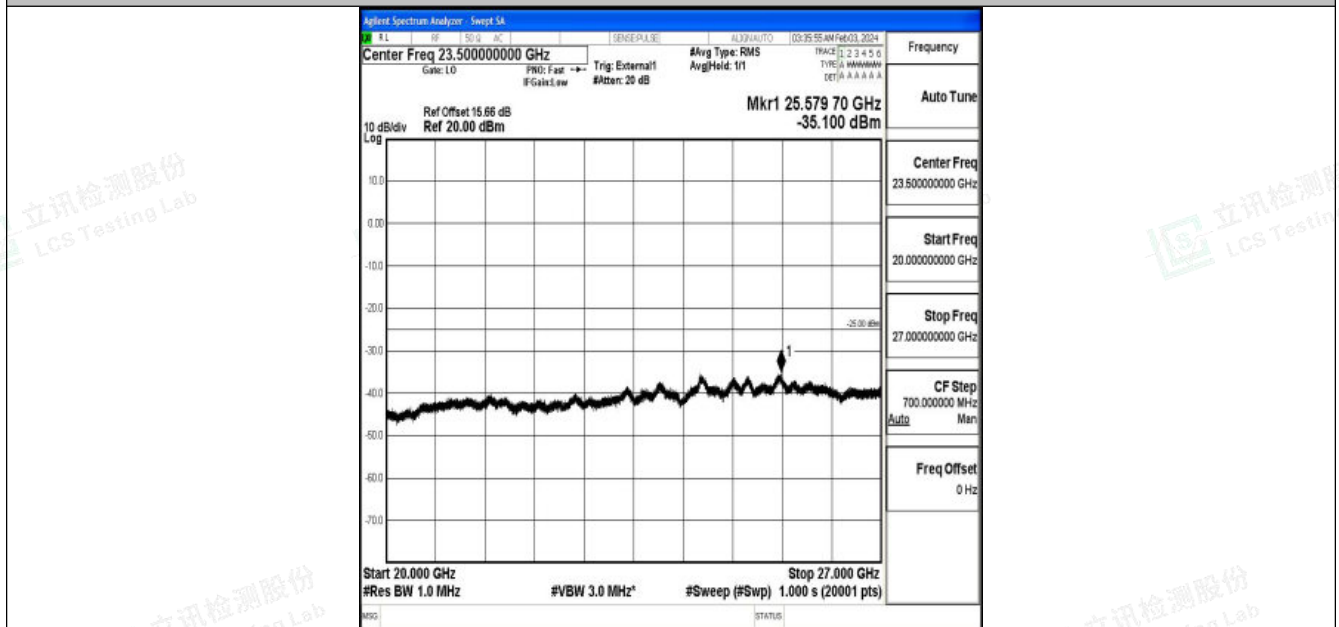
Band38_5MHz_16QAM_38225_1RB#0_0.009~0.15_0.009~0.15





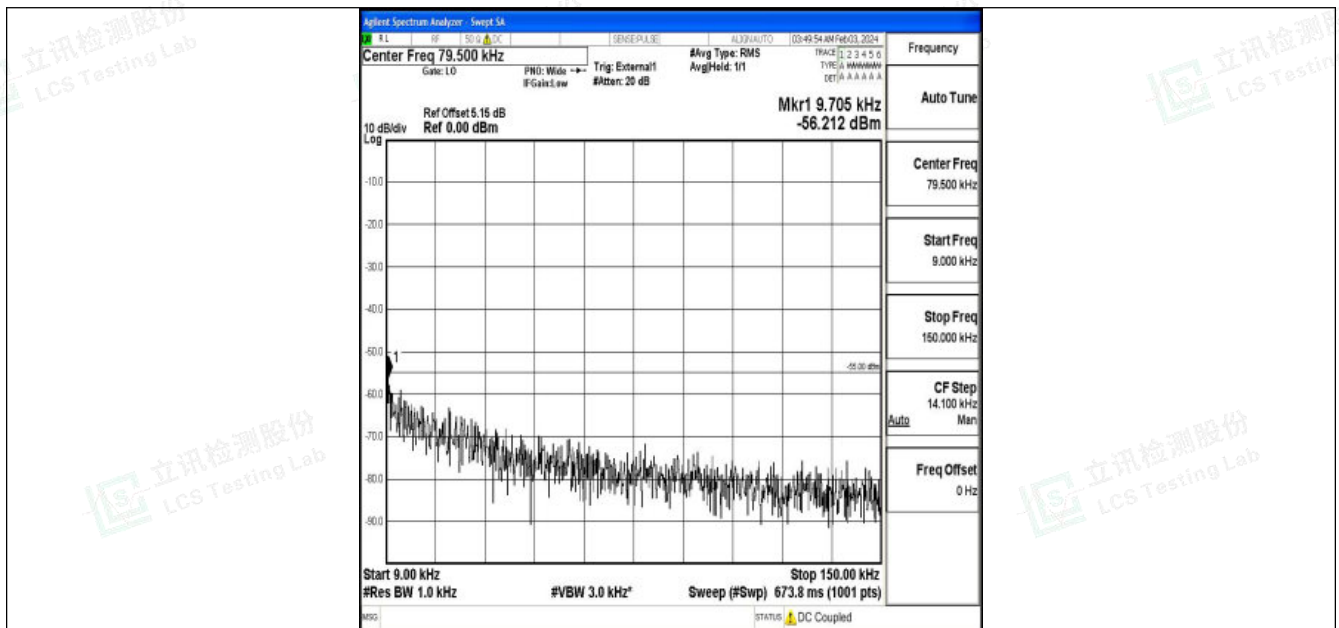


Band38_5MHz_16QAM_38225_1RB#0_1000~20000_1000~20000

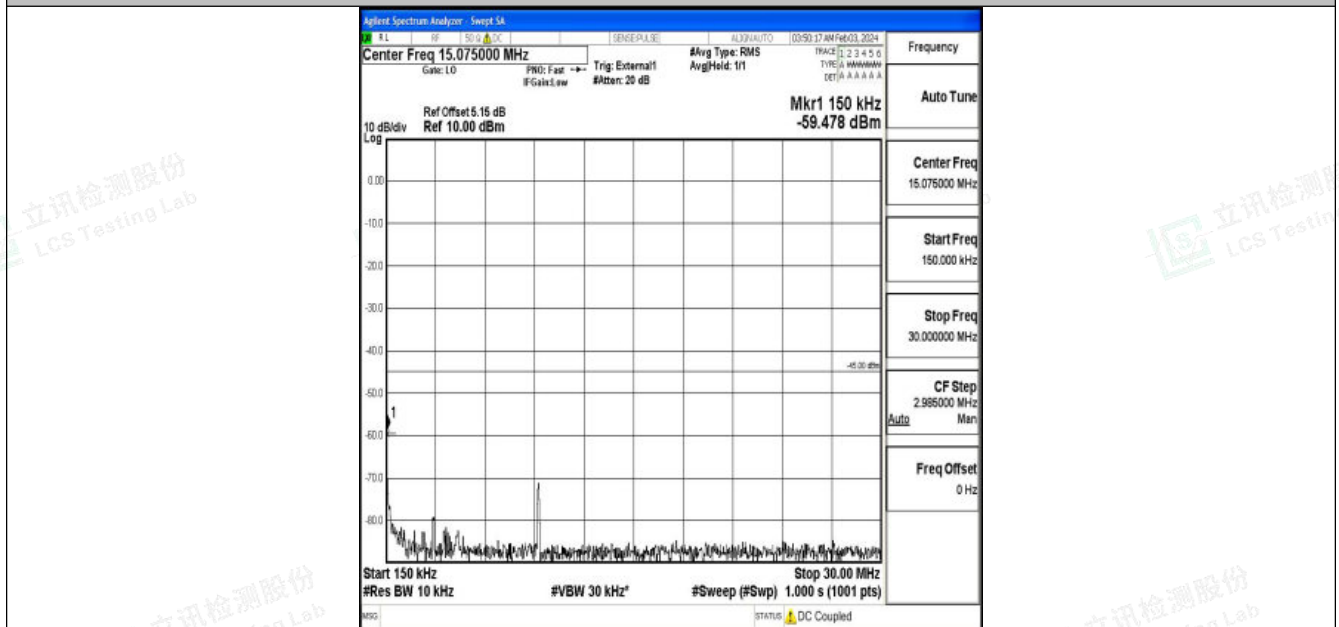


Band38_5MHz_16QAM_38225_1RB#0_20000~27000_20000~27000



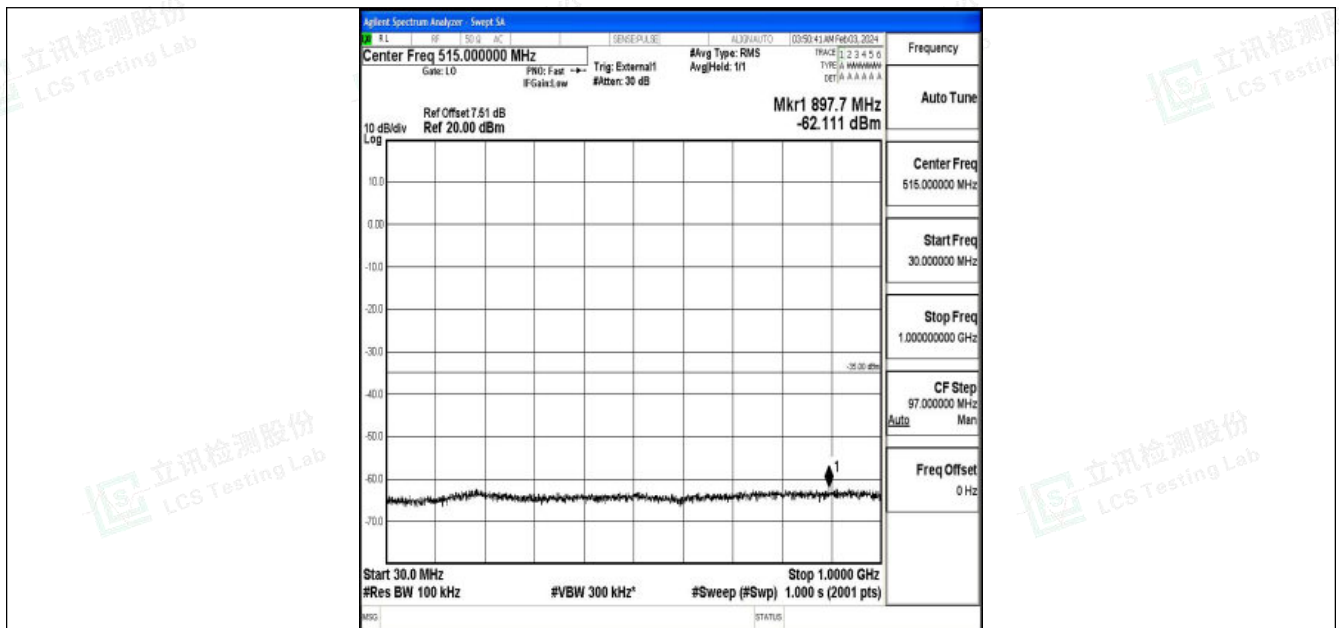


Band38_10MHz_QPSK_37800_1RB#0_0.009~0.15_0.009~0.15

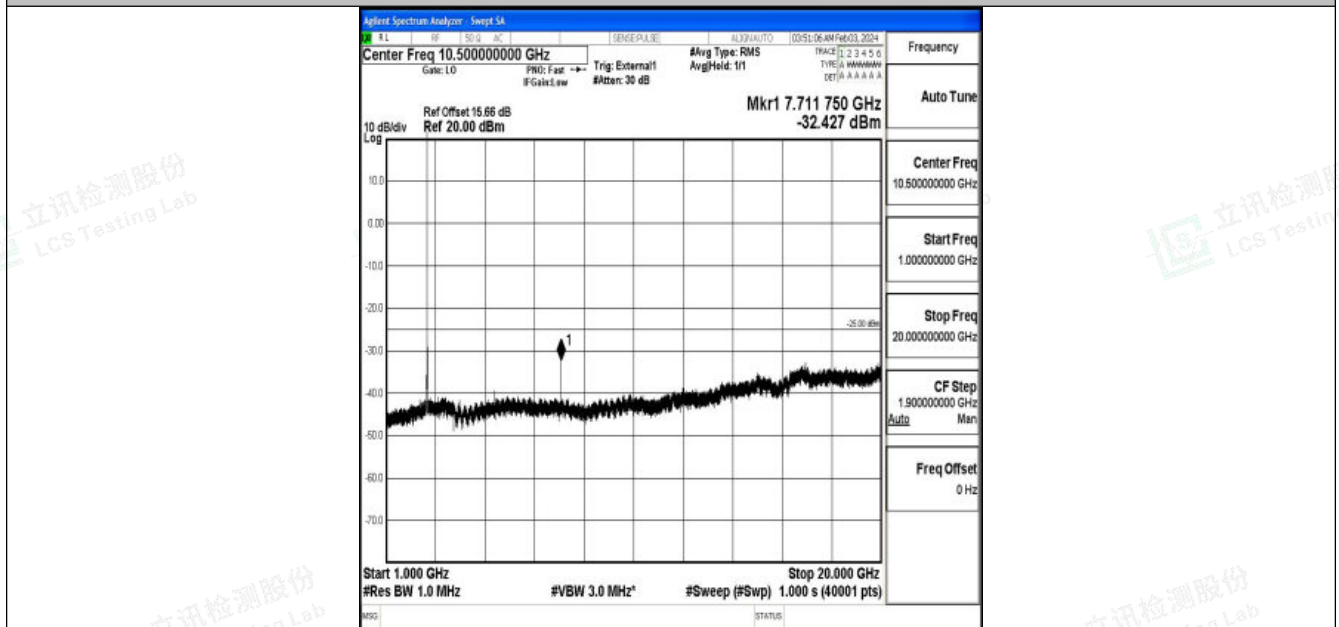


Band38_10MHz_QPSK_37800_1RB#0_0.15~30_0.15~30



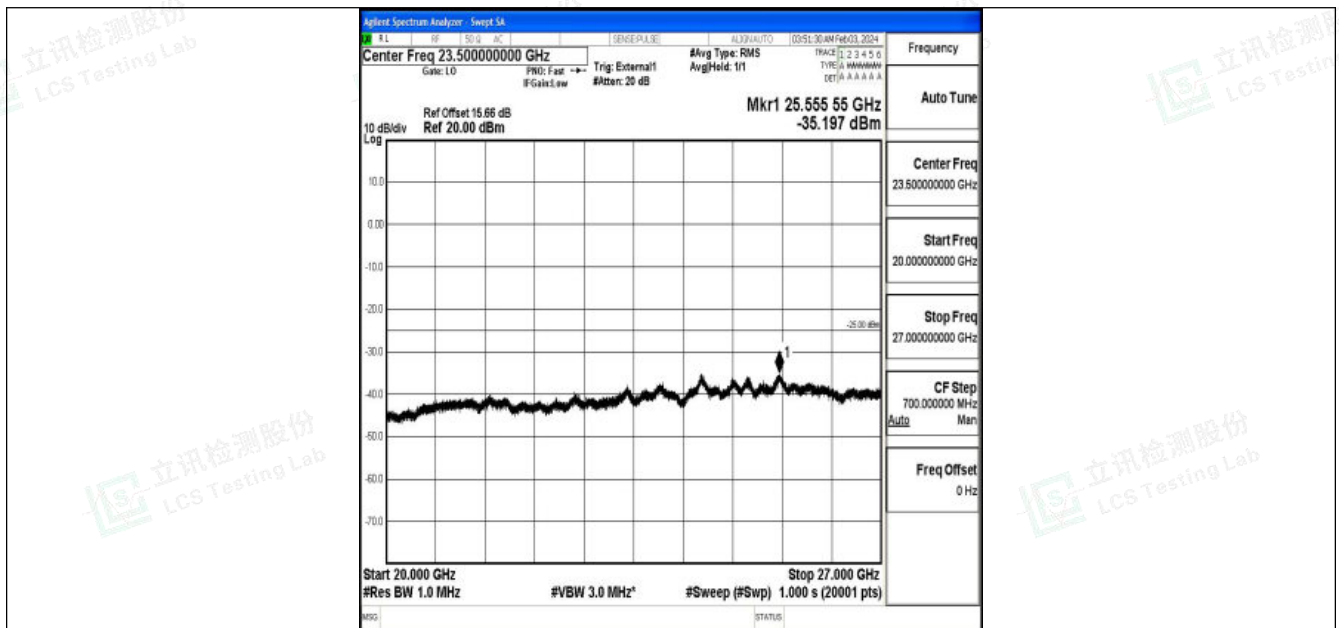


Band38_10MHz_QPSK_37800_1RB#0_30~1000_30~1000

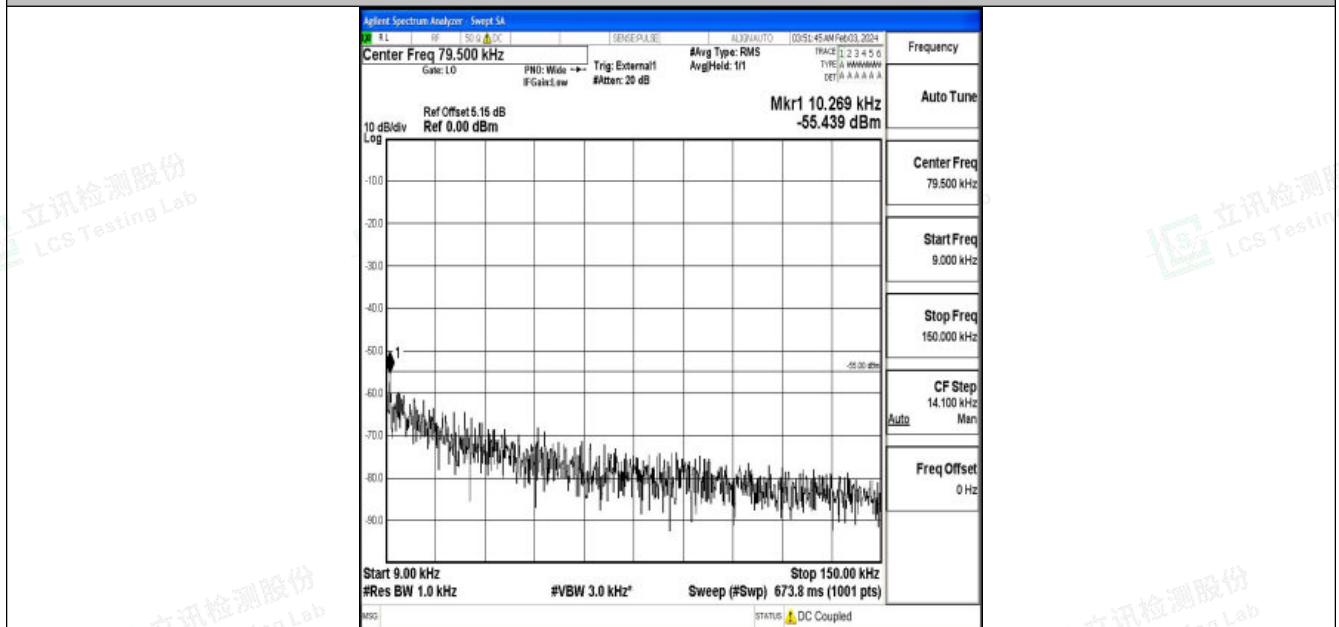


Band38_10MHz_QPSK_37800_1RB#0_1000~20000_1000~20000



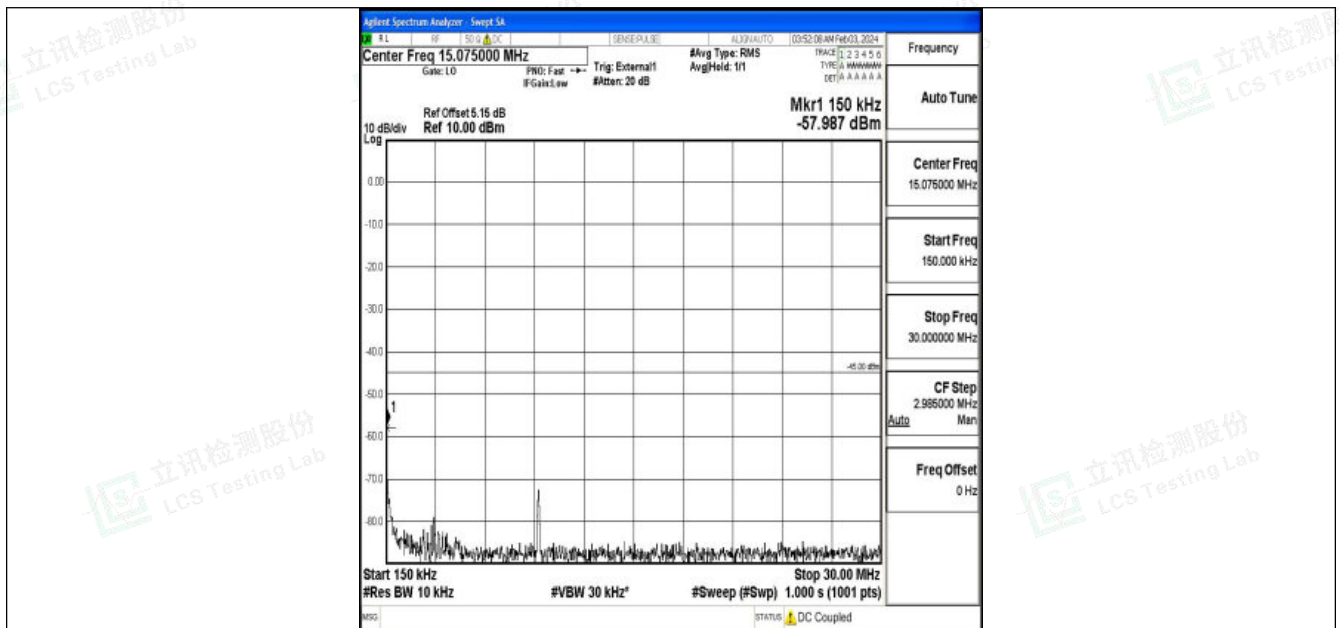


Band38_10MHz_QPSK_37800_1RB#0_20000~27000_20000~27000

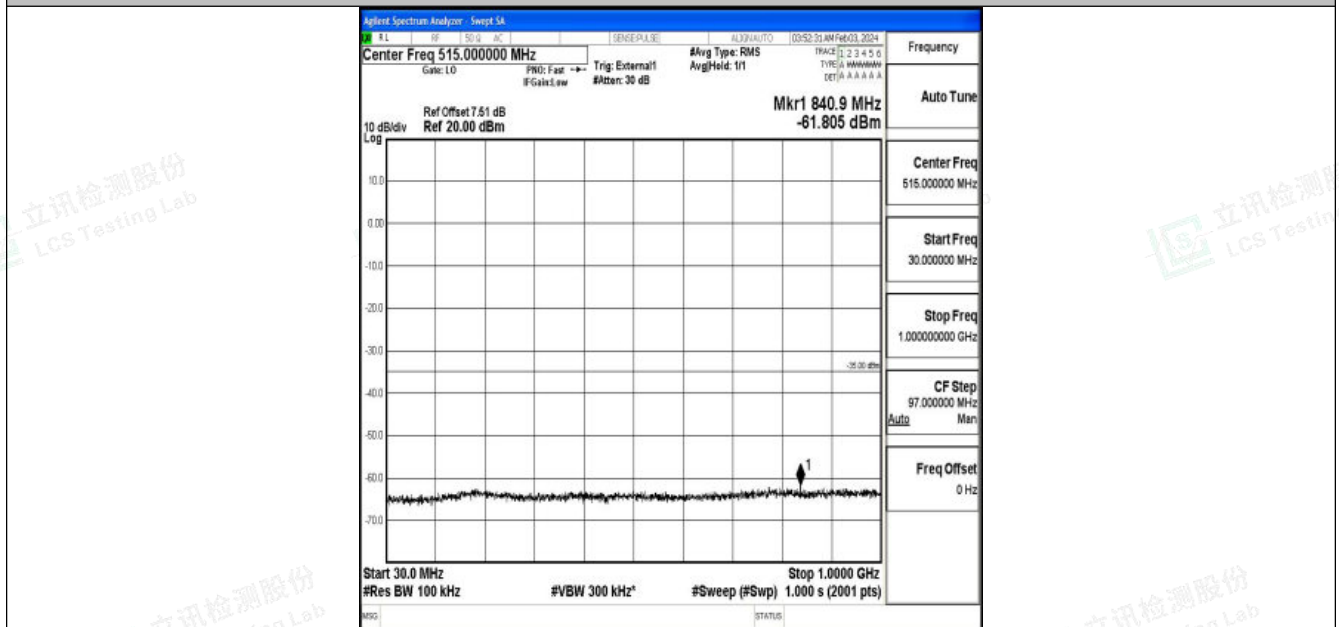


Band38_10MHz_16QAM_37800_1RB#0_0.009~0.15_0.009~0.15



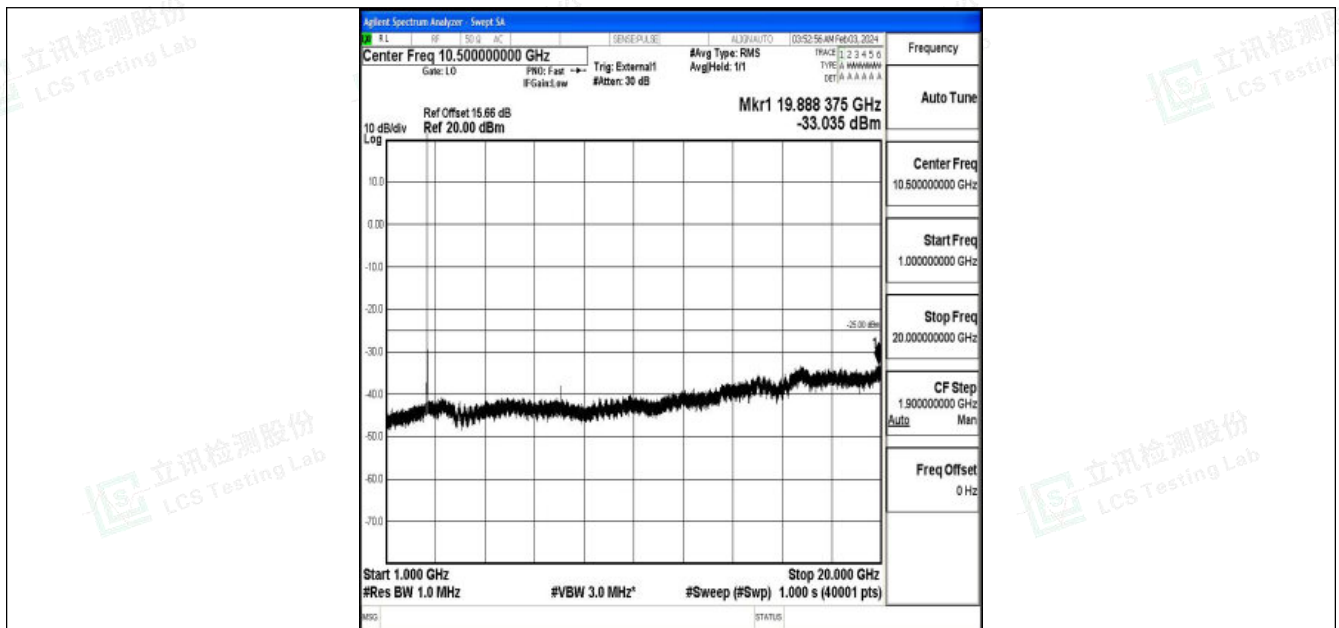


Band38_10MHz_16QAM_37800_1RB#0_0.15~30_0.15~30

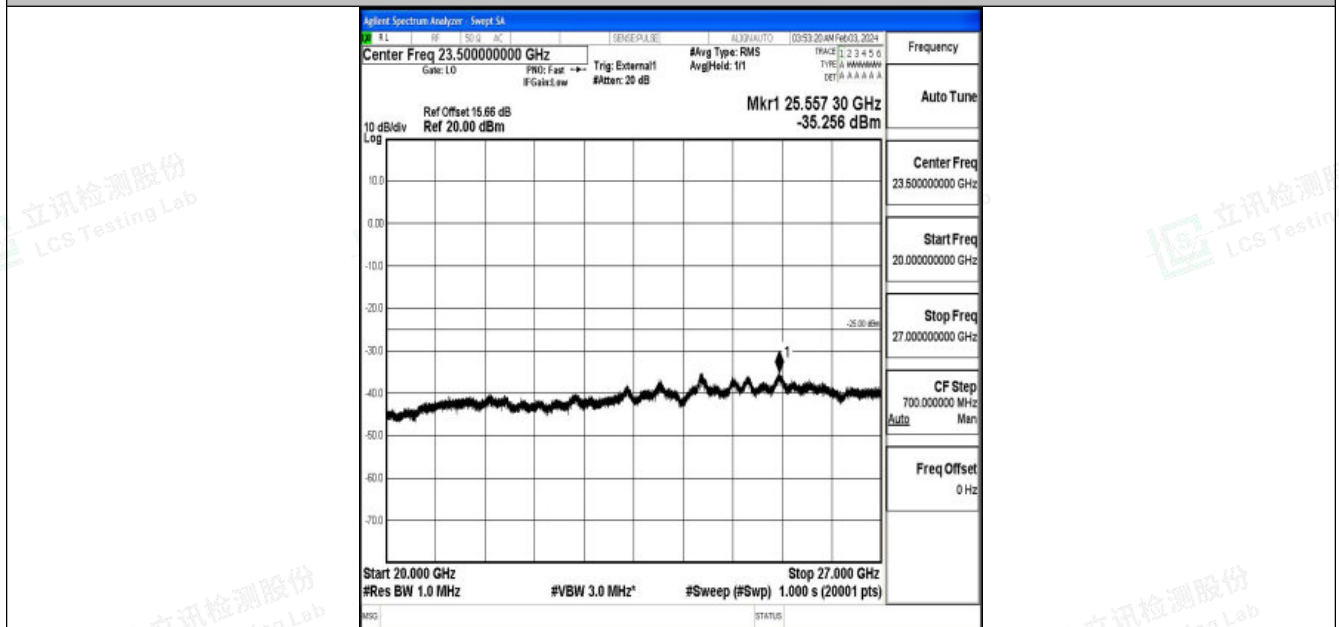


Band38_10MHz_16QAM_37800_1RB#0_30~1000_30~1000





Band38_10MHz_16QAM_37800_1RB#0_1000~20000_1000~20000



Band38_10MHz_16QAM_37800_1RB#0_20000~27000_20000~27000

