



Appendix G Test Data for E-UTRA Band 38

Product Name: Smartphone

Test Model: UBS

Environmental Conditions

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



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G.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	21.02	PASS
Band38	5MHz	16QAM	37775	25RB#0	20.28	PASS
Band38	5MHz	QPSK	38000	25RB#0	20.74	PASS
Band38	5MHz	16QAM	38000	25RB#0	20.04	PASS
Band38	5MHz	QPSK	38225	25RB#0	20.47	PASS
Band38	5MHz	16QAM	38225	25RB#0	19.74	PASS
Band38	10MHz	QPSK	37800	50RB#0	22.09	PASS
Band38	10MHz	16QAM	37800	50RB#0	21.34	PASS
Band38	10MHz	QPSK	38000	50RB#0	21.77	PASS
Band38	10MHz	16QAM	38000	50RB#0	21.01	PASS
Band38	10MHz	QPSK	38200	50RB#0	21.62	PASS
Band38	10MHz	16QAM	38200	50RB#0	20.85	PASS
Band38	15MHz	QPSK	37825	75RB#0	22.17	PASS
Band38	15MHz	16QAM	37825	75RB#0	21.60	PASS
Band38	15MHz	QPSK	38000	75RB#0	21.71	PASS
Band38	15MHz	16QAM	38000	75RB#0	20.99	PASS
Band38	15MHz	QPSK	38175	75RB#0	21.49	PASS
Band38	15MHz	16QAM	38175	75RB#0	20.74	PASS
Band38	20MHz	QPSK	37850	100RB#0	22.53	PASS
Band38	20MHz	16QAM	37850	100RB#0	21.64	PASS
Band38	20MHz	QPSK	38000	100RB#0	21.94	PASS
Band38	20MHz	16QAM	38000	100RB#0	21.21	PASS
Band38	20MHz	QPSK	38150	100RB#0	21.65	PASS
Band38	20MHz	16QAM	38150	100RB#0	20.83	PASS



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G.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	9.38	13	PASS
Band38	5MHz	16QAM	37775	25RB#0	10.13	13	PASS
Band38	5MHz	QPSK	38000	25RB#0	9.07	13	PASS
Band38	5MHz	16QAM	38000	25RB#0	9.90	13	PASS
Band38	5MHz	QPSK	38225	25RB#0	9.16	13	PASS
Band38	5MHz	16QAM	38225	25RB#0	9.56	13	PASS
Band38	10MHz	QPSK	37800	50RB#0	9.01	13	PASS
Band38	10MHz	16QAM	37800	50RB#0	9.80	13	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.15	13	PASS
Band38	10MHz	16QAM	38000	50RB#0	10.03	13	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.57	13	PASS
Band38	10MHz	16QAM	38200	50RB#0	9.54	13	PASS
Band38	15MHz	QPSK	37825	75RB#0	8.99	13	PASS
Band38	15MHz	16QAM	37825	75RB#0	9.53	13	PASS
Band38	15MHz	QPSK	38000	75RB#0	9.22	13	PASS
Band38	15MHz	16QAM	38000	75RB#0	9.52	13	PASS
Band38	15MHz	QPSK	38175	75RB#0	9.02	13	PASS
Band38	15MHz	16QAM	38175	75RB#0	9.62	13	PASS
Band38	20MHz	QPSK	37850	100RB#0	9.18	13	PASS
Band38	20MHz	16QAM	37850	100RB#0	9.52	13	PASS
Band38	20MHz	QPSK	38000	100RB#0	9.00	13	PASS
Band38	20MHz	16QAM	38000	100RB#0	9.99	13	PASS
Band38	20MHz	QPSK	38150	100RB#0	8.78	13	PASS
Band38	20MHz	16QAM	38150	100RB#0	9.75	13	PASS



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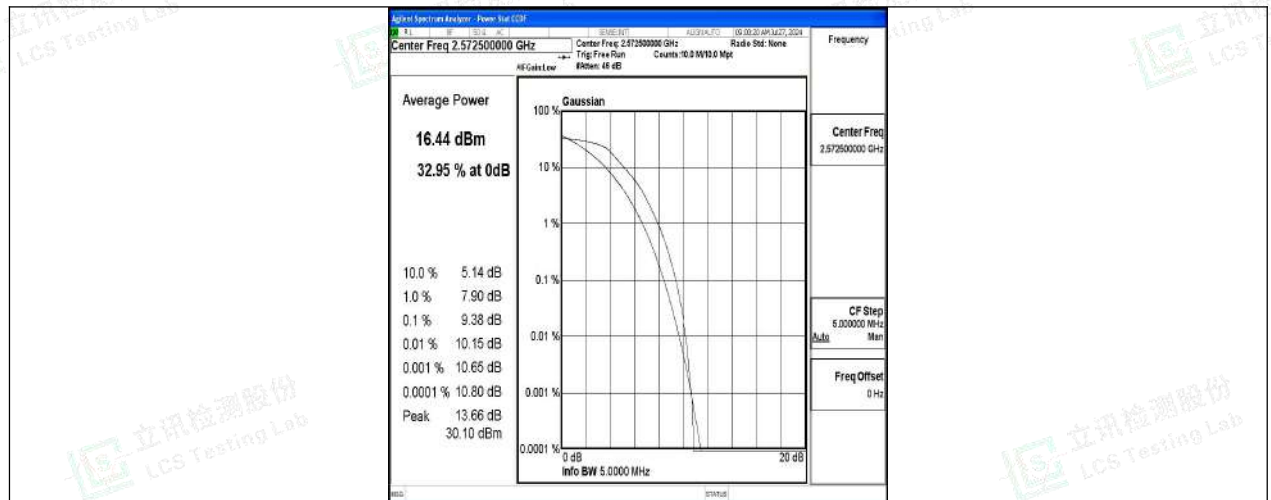
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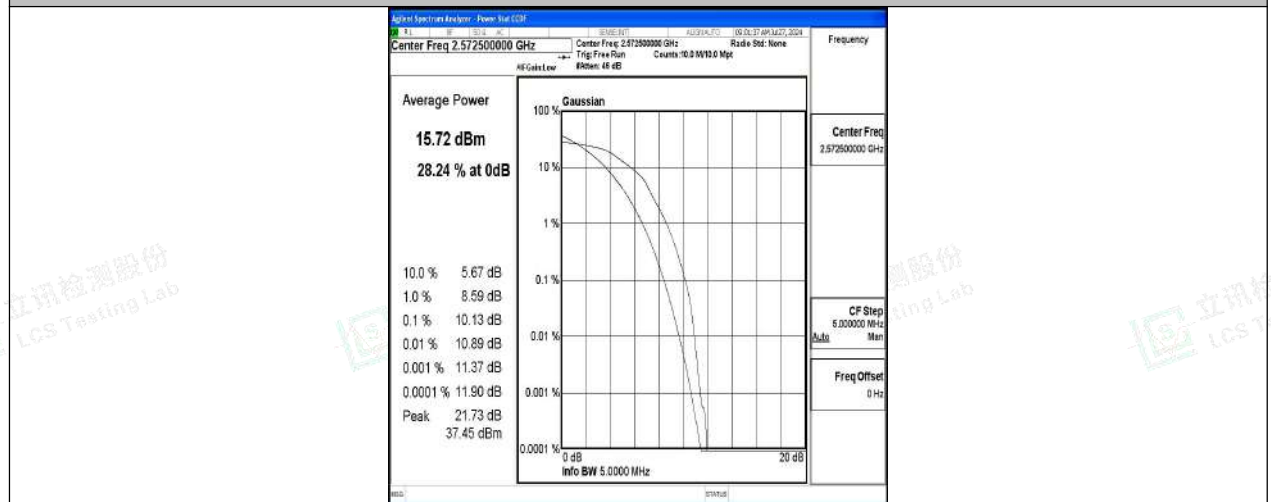
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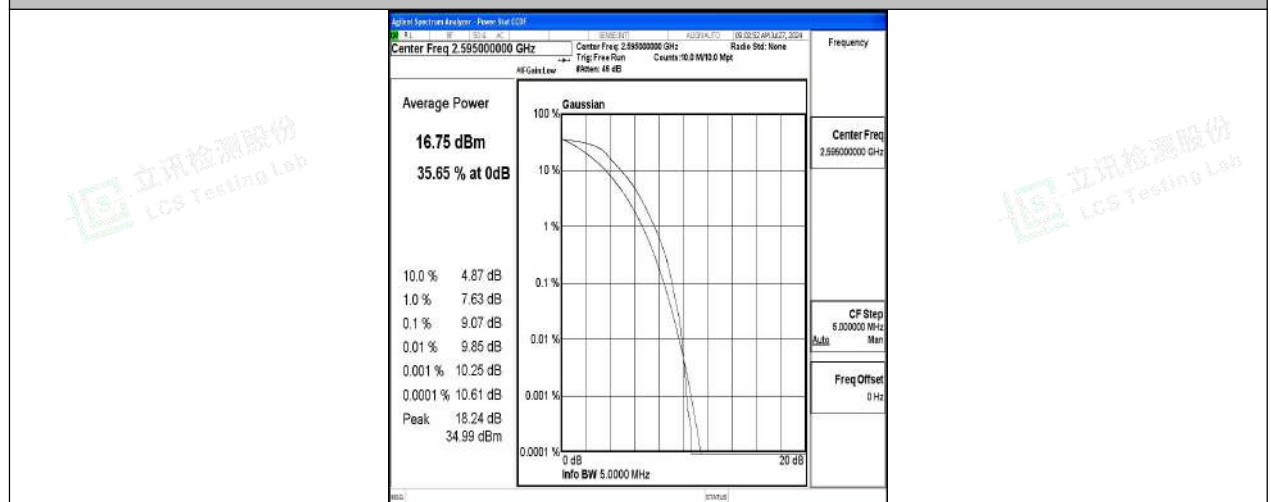
Test Graphs



Band38-5MHz-QPSK-37775-25RB#0-PASS



Band38-5MHz-16QAM-37775-25RB#0-PASS



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

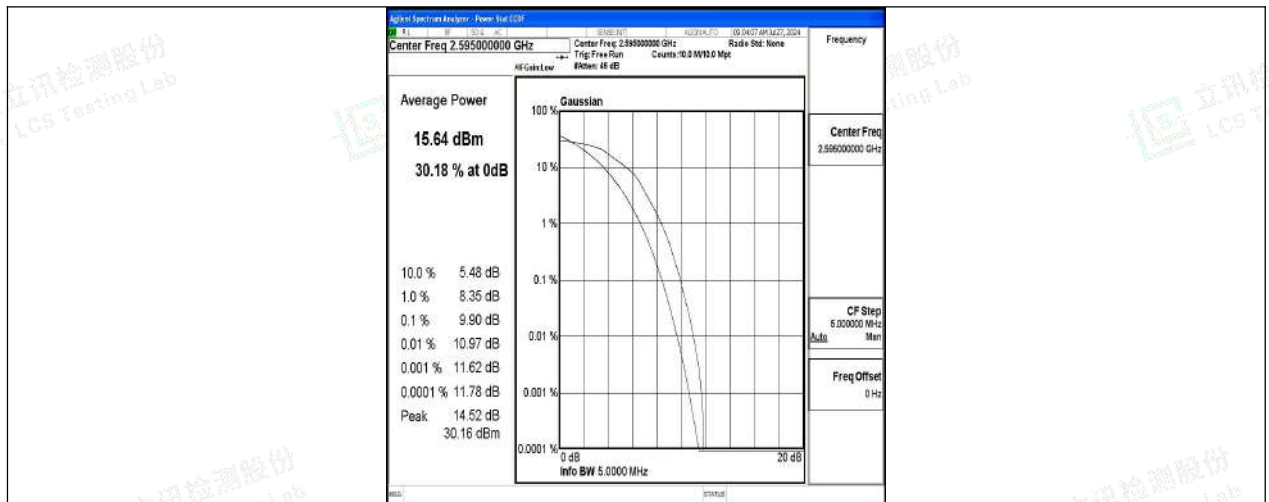


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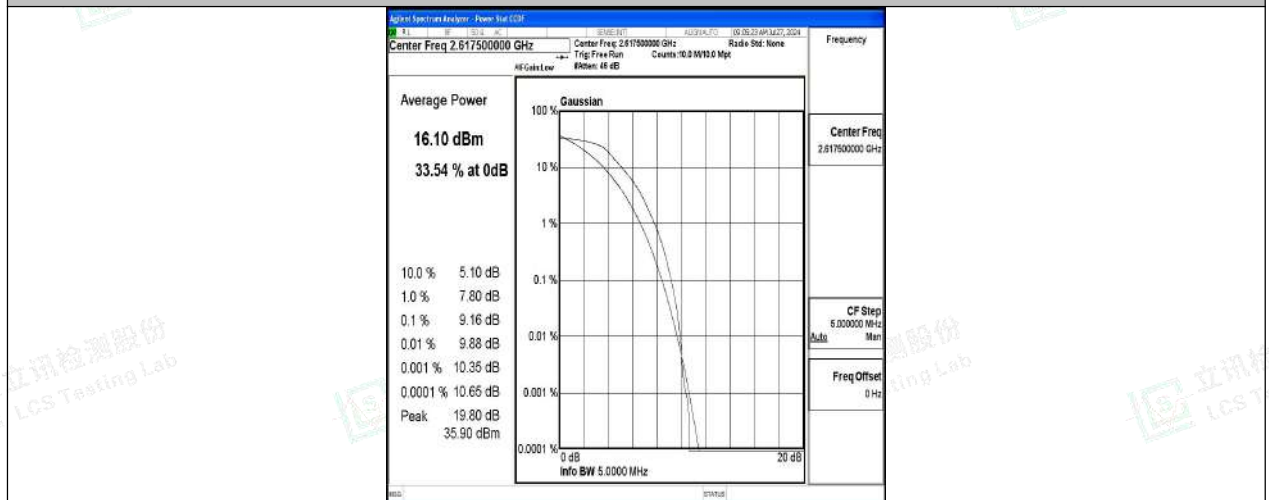
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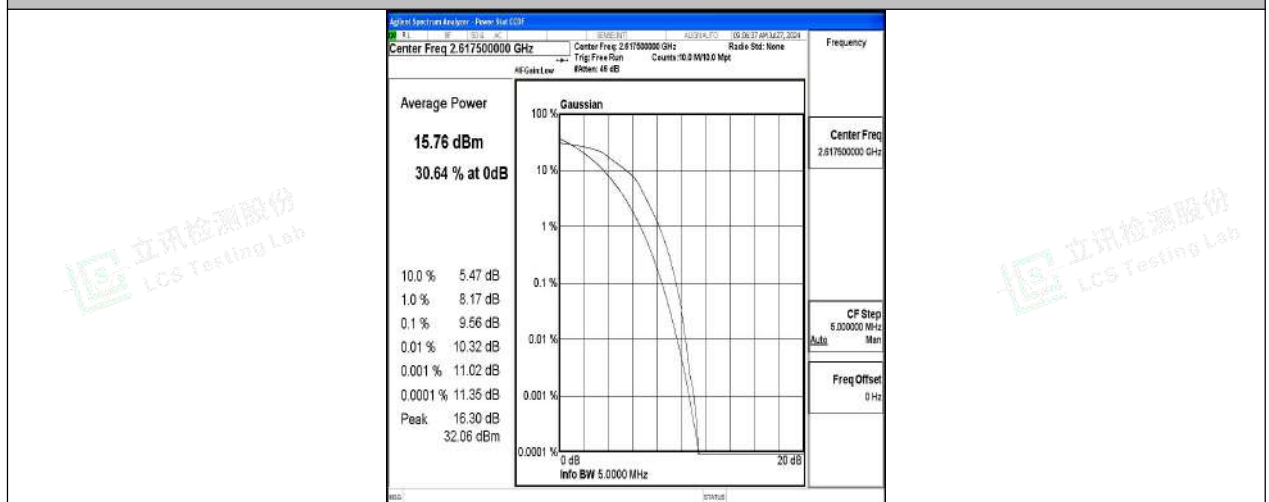
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Band38-5MHz-16QAM-38000-25RB#0-PASS



Band38-5MHz-QPSK-38225-25RB#0-PASS



Band38-5MHz-16QAM-38225-25RB#0-PASS

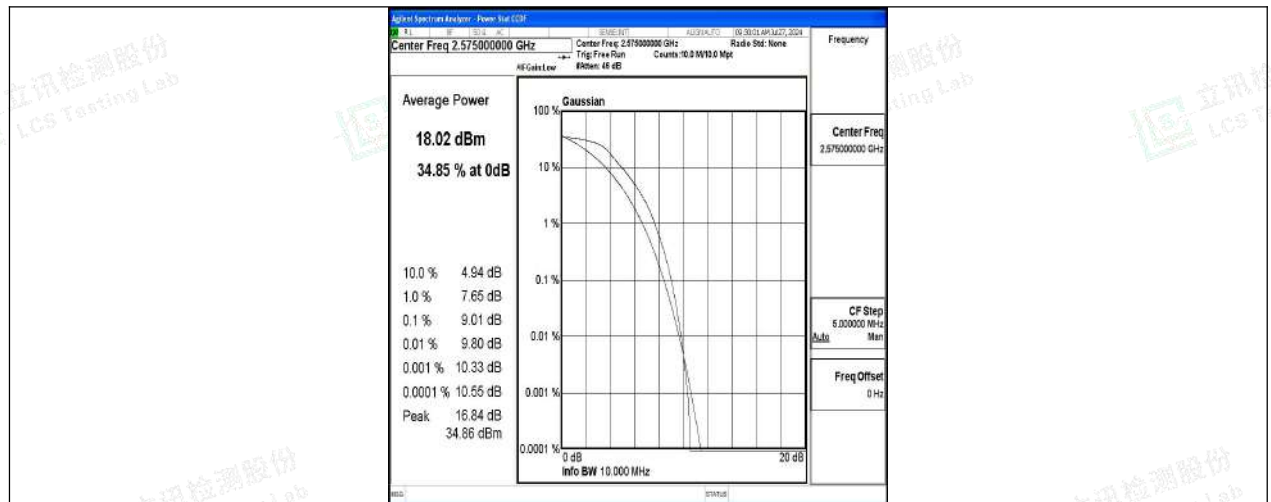


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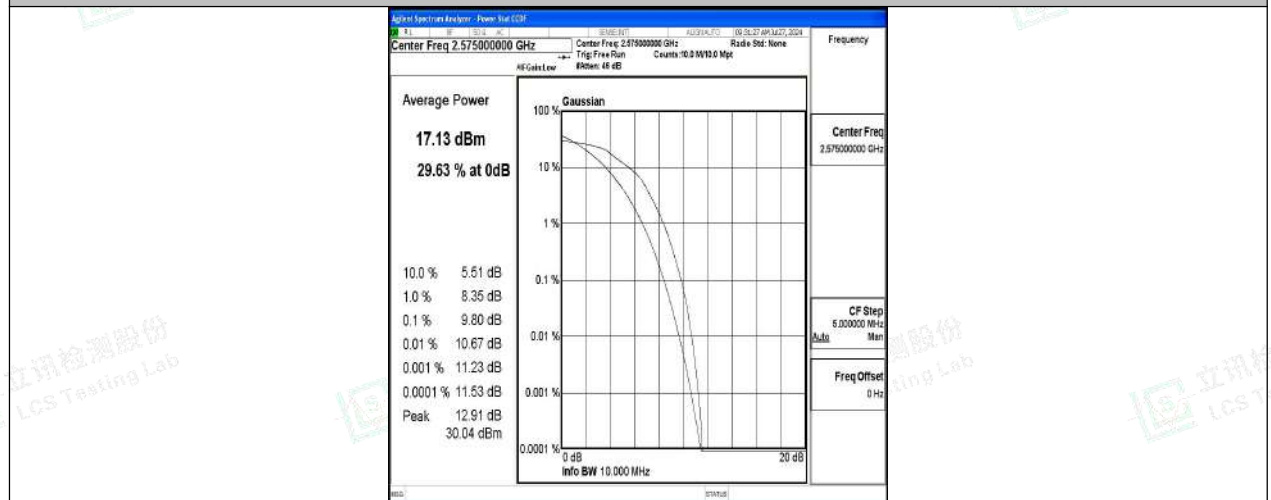
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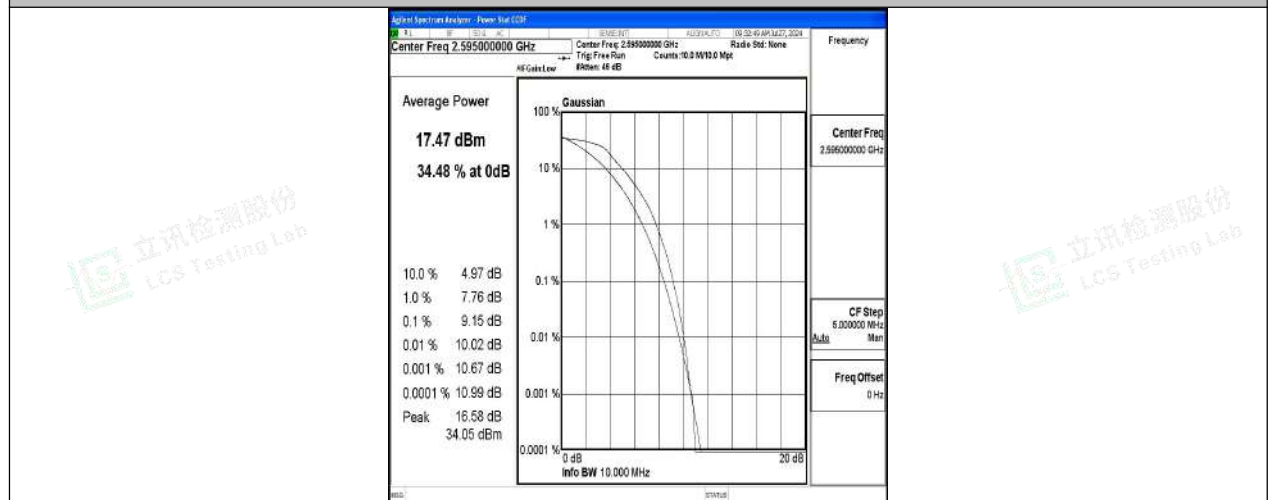
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Band38-10MHz-QPSK-37800-50RB#0-PASS



Band38-10MHz-16QAM-37800-50RB#0-PASS



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

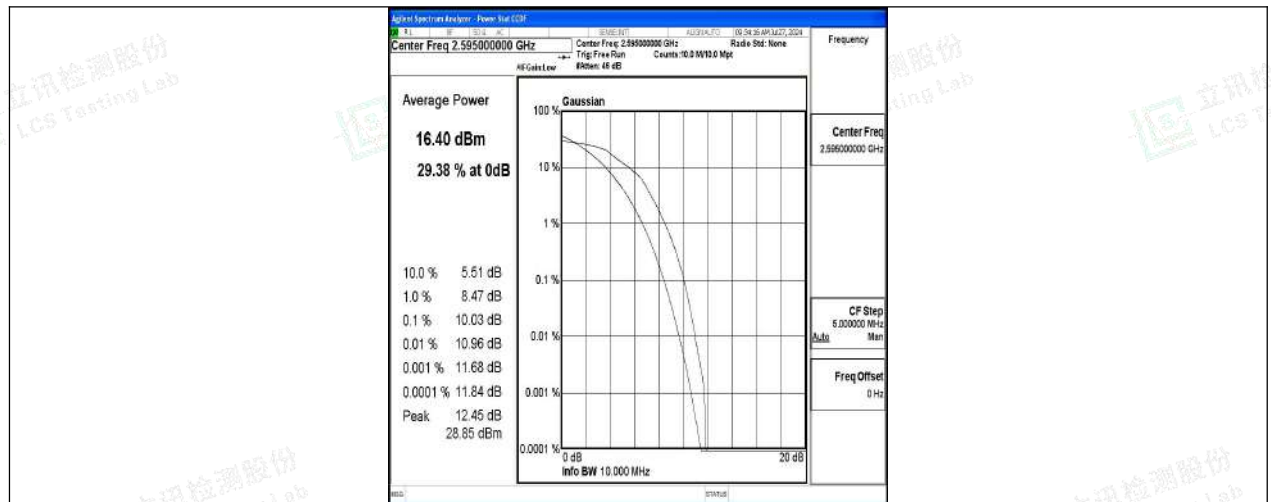


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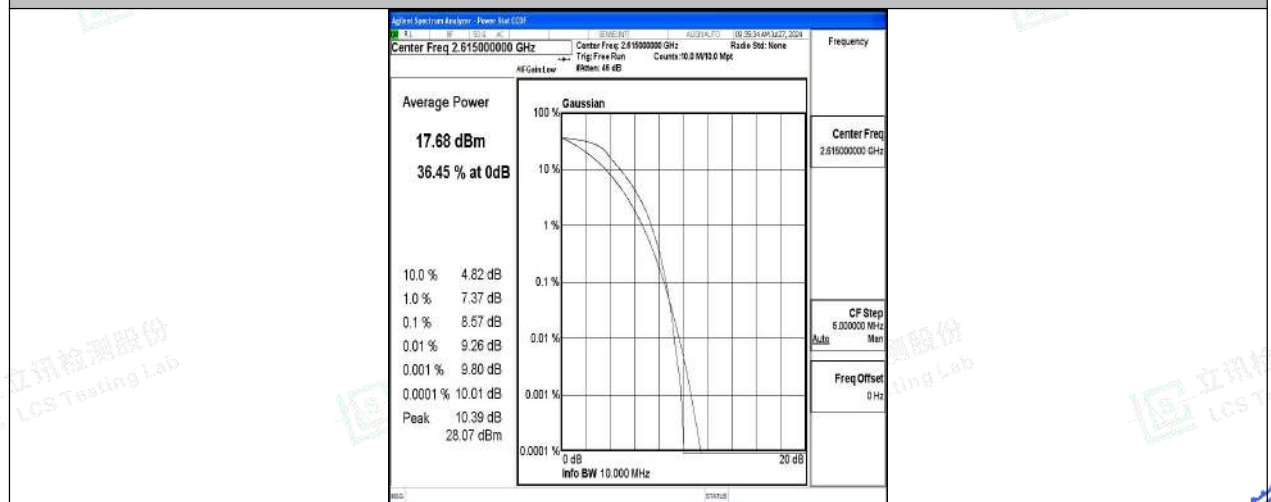
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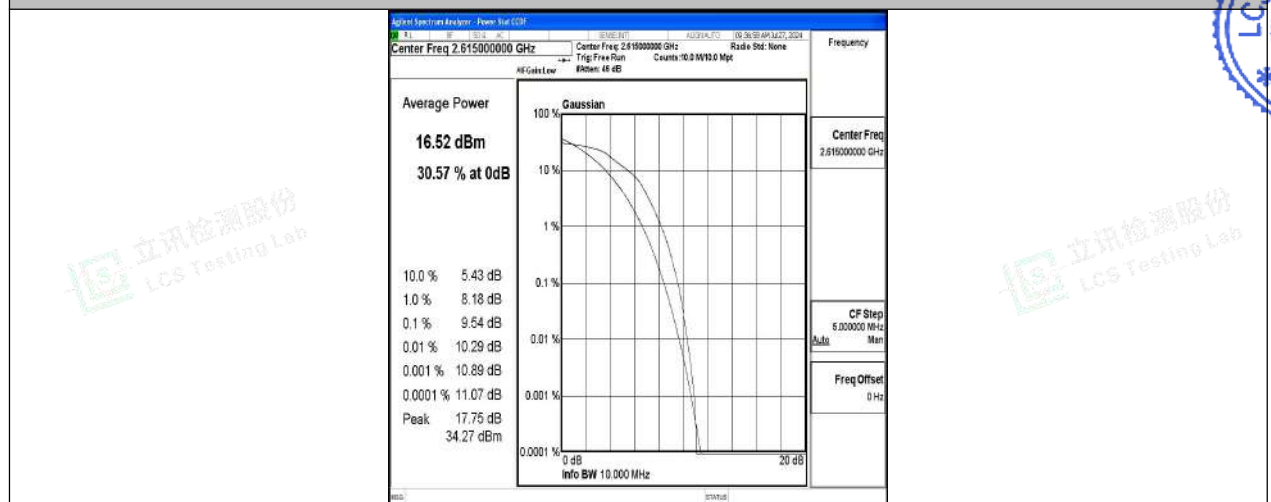
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Band38-10MHz-QPSK-38200-50RB#0-PASS



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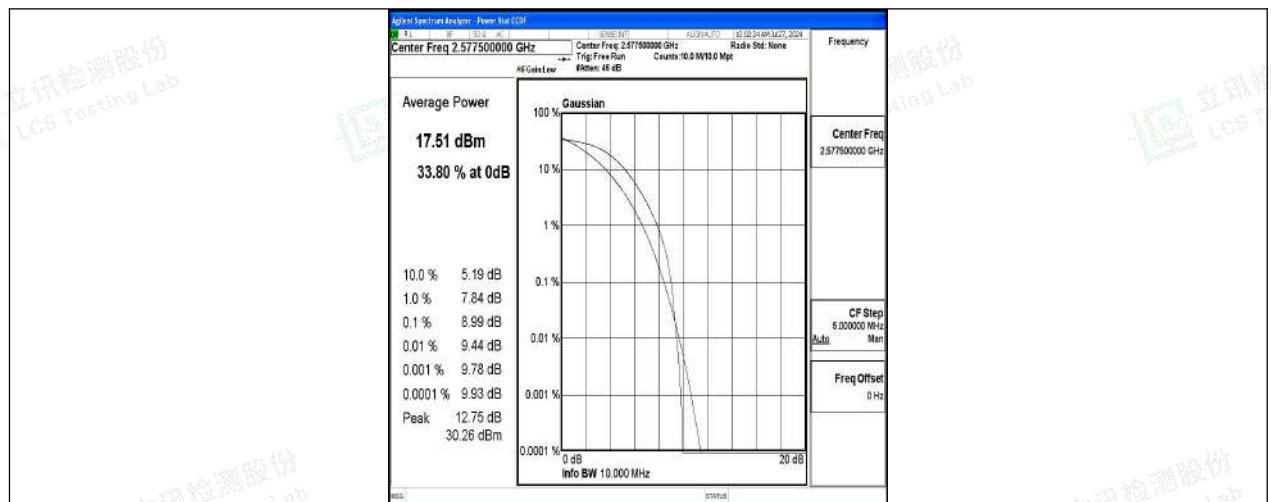


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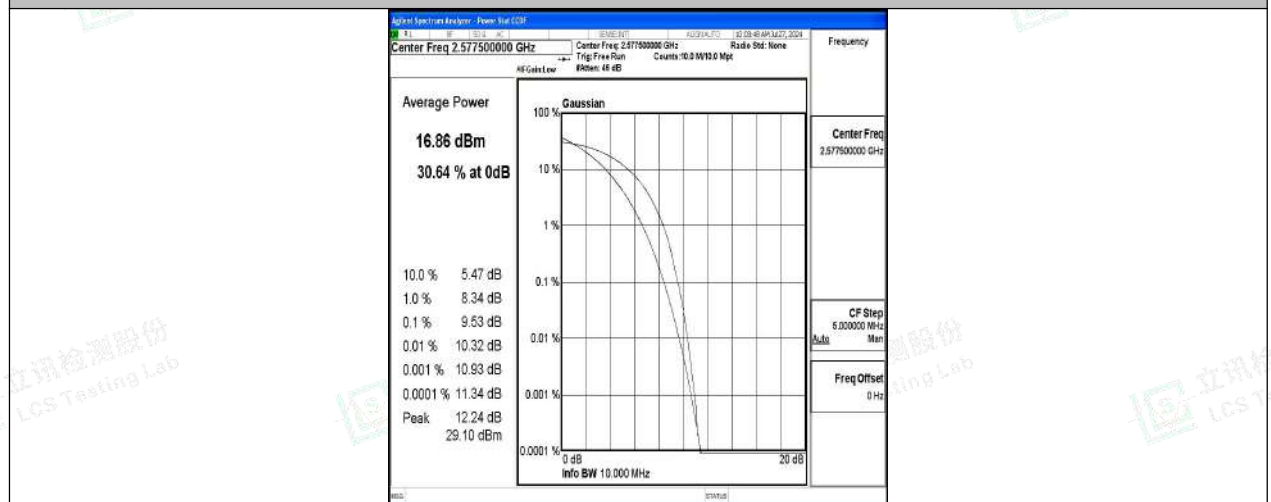
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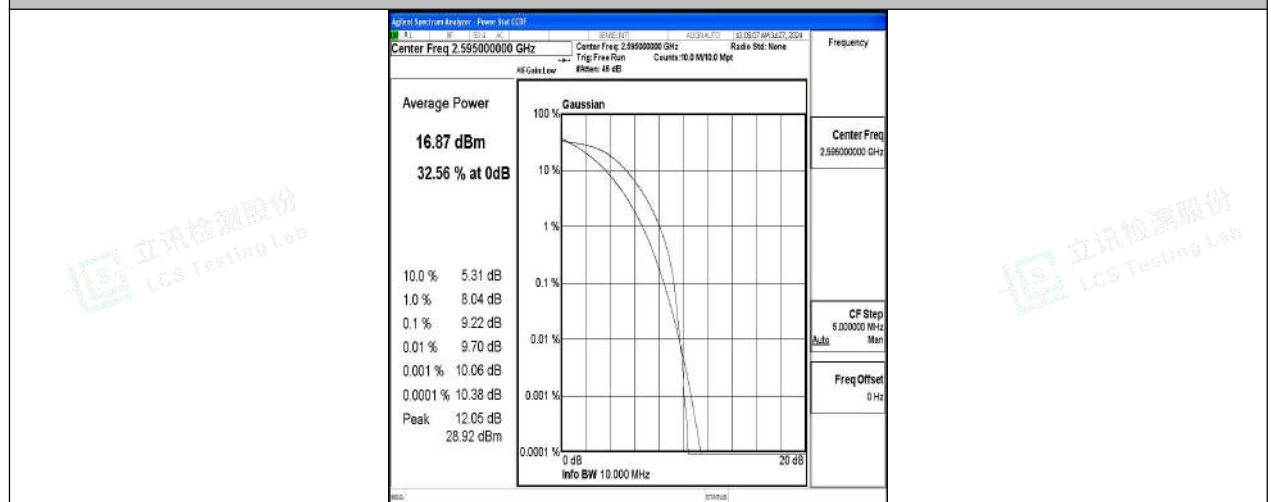
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Band38-15MHz-QPSK-37825-75RB#0-PASS



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



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

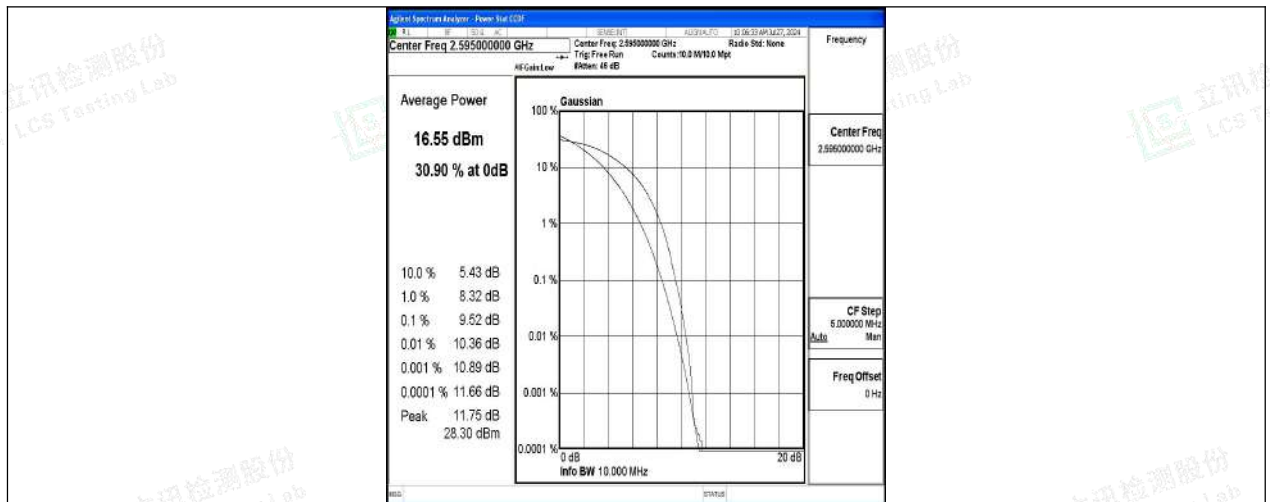


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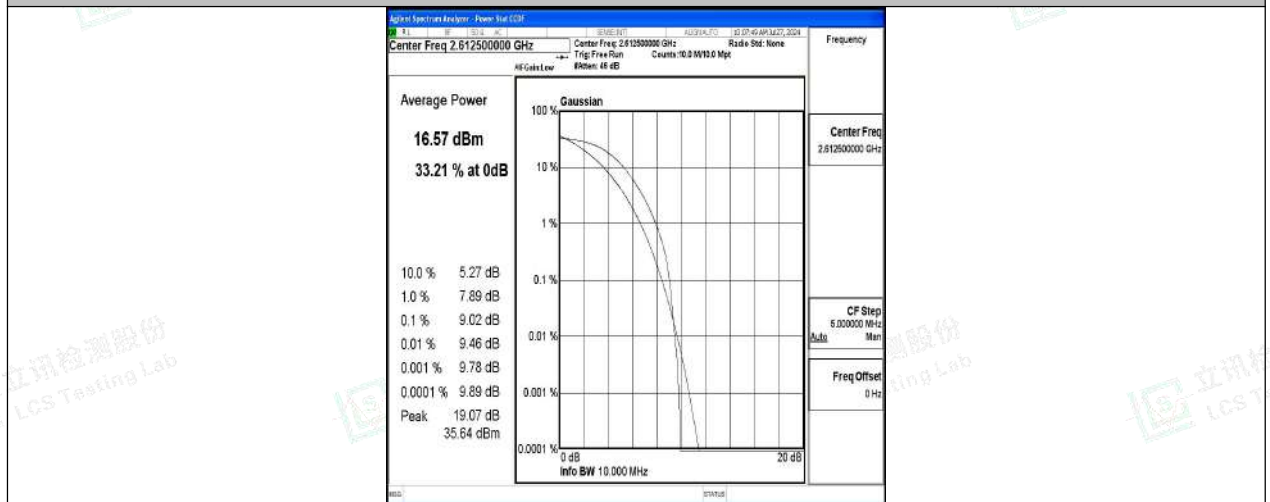
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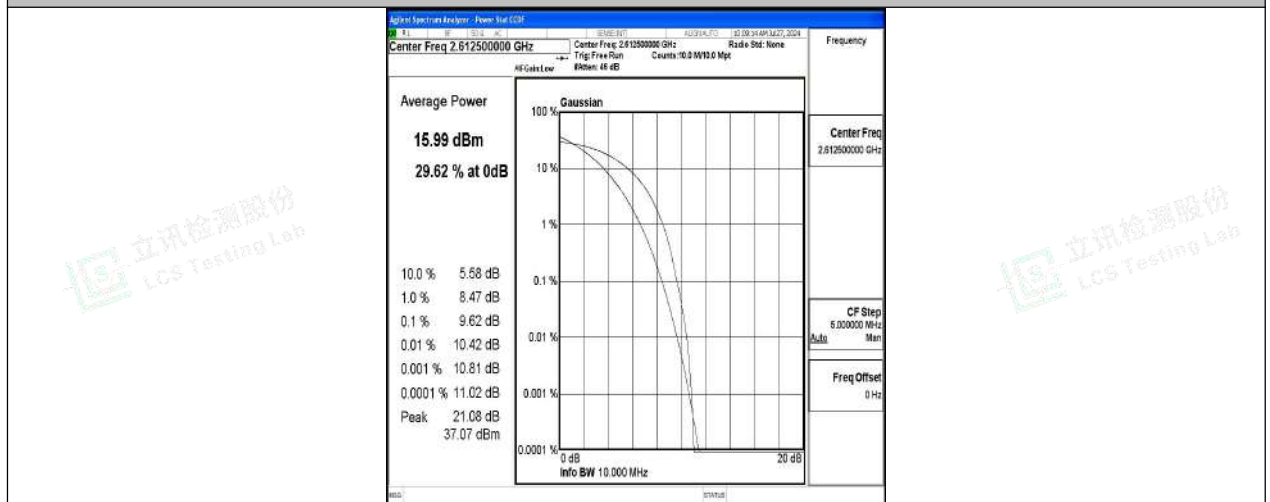
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Band38-15MHz-QPSK-38175-75RB#0-PASS



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

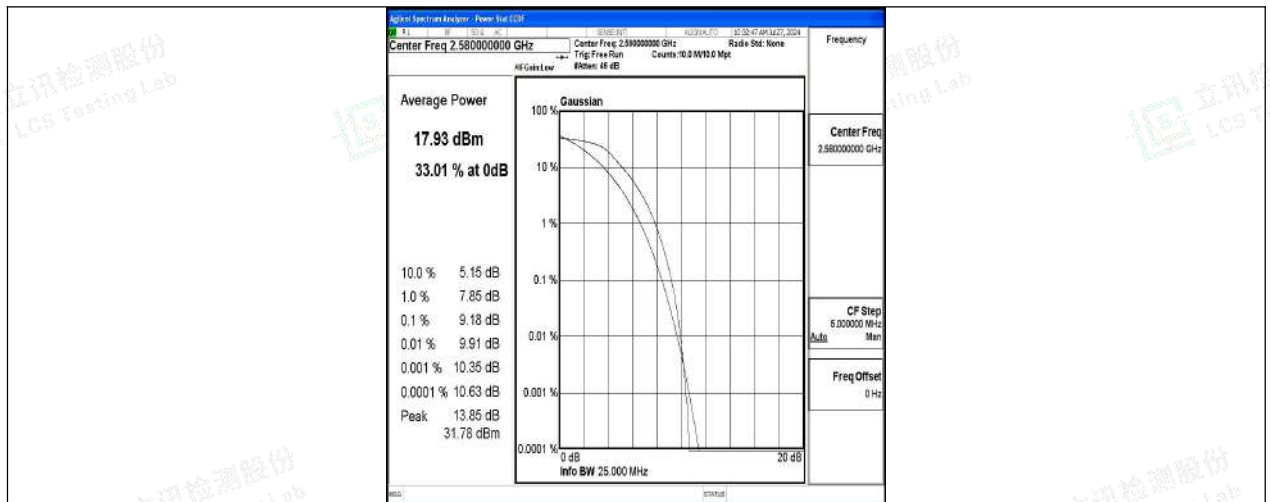


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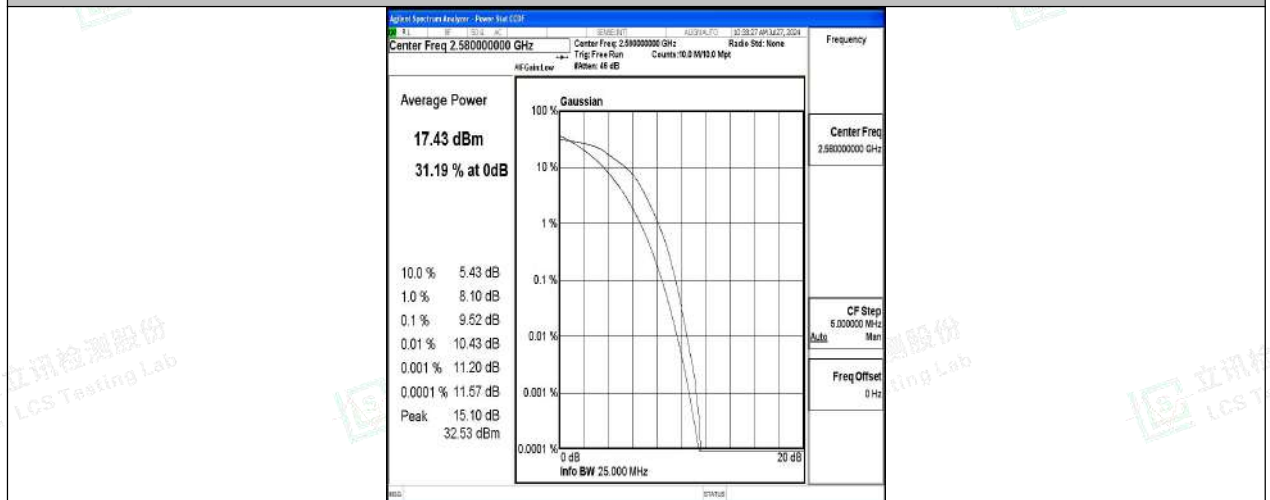
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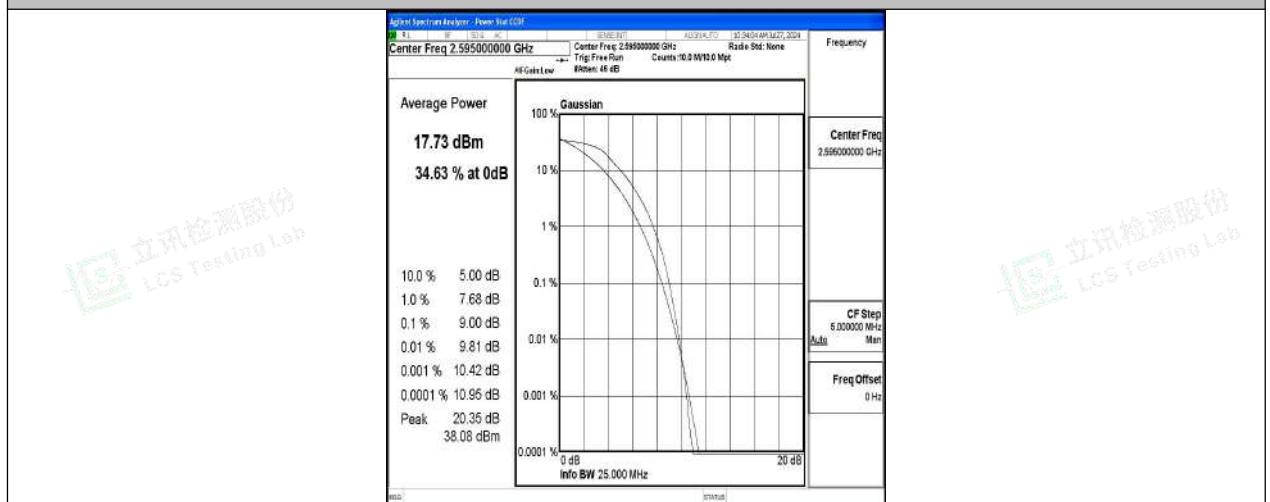
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Band38-20MHz-QPSK-37850-100RB#0-PASS



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



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

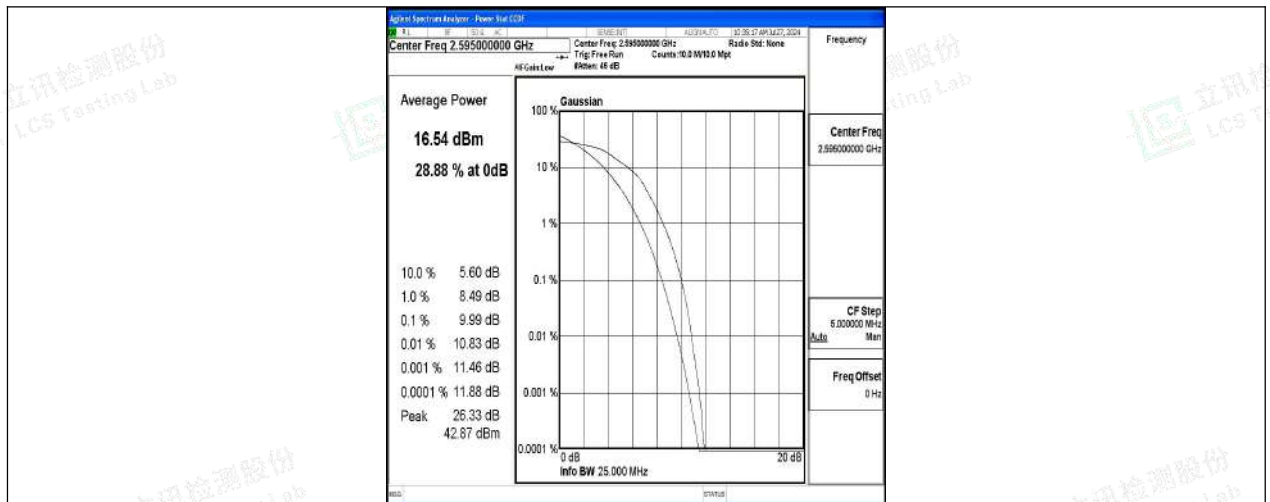


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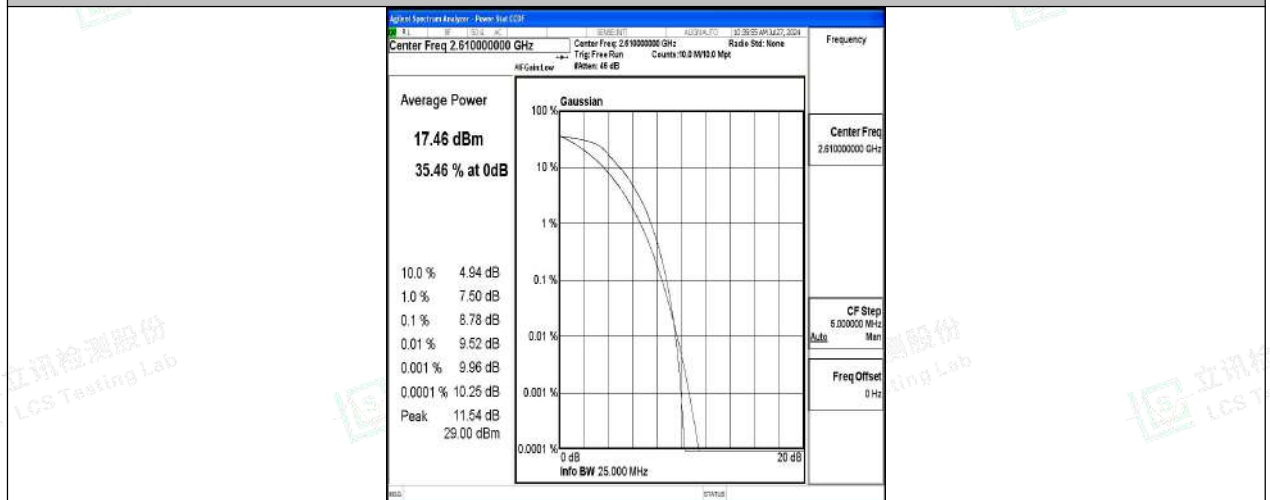
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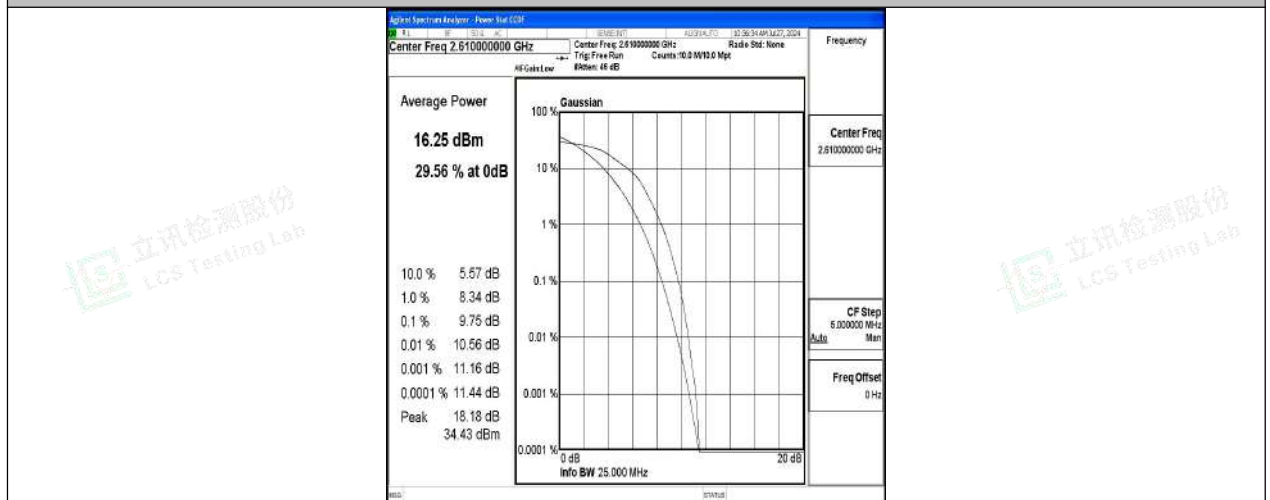
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Band38-20MHz-16QAM-38000-100RB#0-PASS



Band38-20MHz-QPSK-38150-100RB#0-PASS



Band38-20MHz-16QAM-38150-100RB#0-PASS



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G.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	4.4969	5.183	PASS
Band38	5MHz	16QAM	37775	25RB#0	4.5032	5.293	PASS
Band38	5MHz	QPSK	38000	25RB#0	4.5035	5.235	PASS
Band38	5MHz	16QAM	38000	25RB#0	4.5025	5.267	PASS
Band38	5MHz	QPSK	38225	25RB#0	4.5166	5.199	PASS
Band38	5MHz	16QAM	38225	25RB#0	4.5180	5.306	PASS
Band38	10MHz	QPSK	37800	50RB#0	8.9946	10.13	PASS
Band38	10MHz	16QAM	37800	50RB#0	8.9933	10.16	PASS
Band38	10MHz	QPSK	38000	50RB#0	9.0315	10.29	PASS
Band38	10MHz	16QAM	38000	50RB#0	9.0238	11.18	PASS
Band38	10MHz	QPSK	38200	50RB#0	8.9976	10.19	PASS
Band38	10MHz	16QAM	38200	50RB#0	8.9768	9.946	PASS
Band38	15MHz	QPSK	37825	75RB#0	13.534	15.21	PASS
Band38	15MHz	16QAM	37825	75RB#0	13.508	15.48	PASS
Band38	15MHz	QPSK	38000	75RB#0	13.498	16.04	PASS
Band38	15MHz	16QAM	38000	75RB#0	13.583	16.23	PASS
Band38	15MHz	QPSK	38175	75RB#0	13.473	15.71	PASS
Band38	15MHz	16QAM	38175	75RB#0	13.590	15.79	PASS
Band38	20MHz	QPSK	37850	100RB#0	18.042	20.88	PASS
Band38	20MHz	16QAM	37850	100RB#0	17.983	20.26	PASS
Band38	20MHz	QPSK	38000	100RB#0	18.049	20.57	PASS
Band38	20MHz	16QAM	38000	100RB#0	18.007	20.29	PASS
Band38	20MHz	QPSK	38150	100RB#0	18.007	19.91	PASS
Band38	20MHz	16QAM	38150	100RB#0	18.023	20.28	PASS



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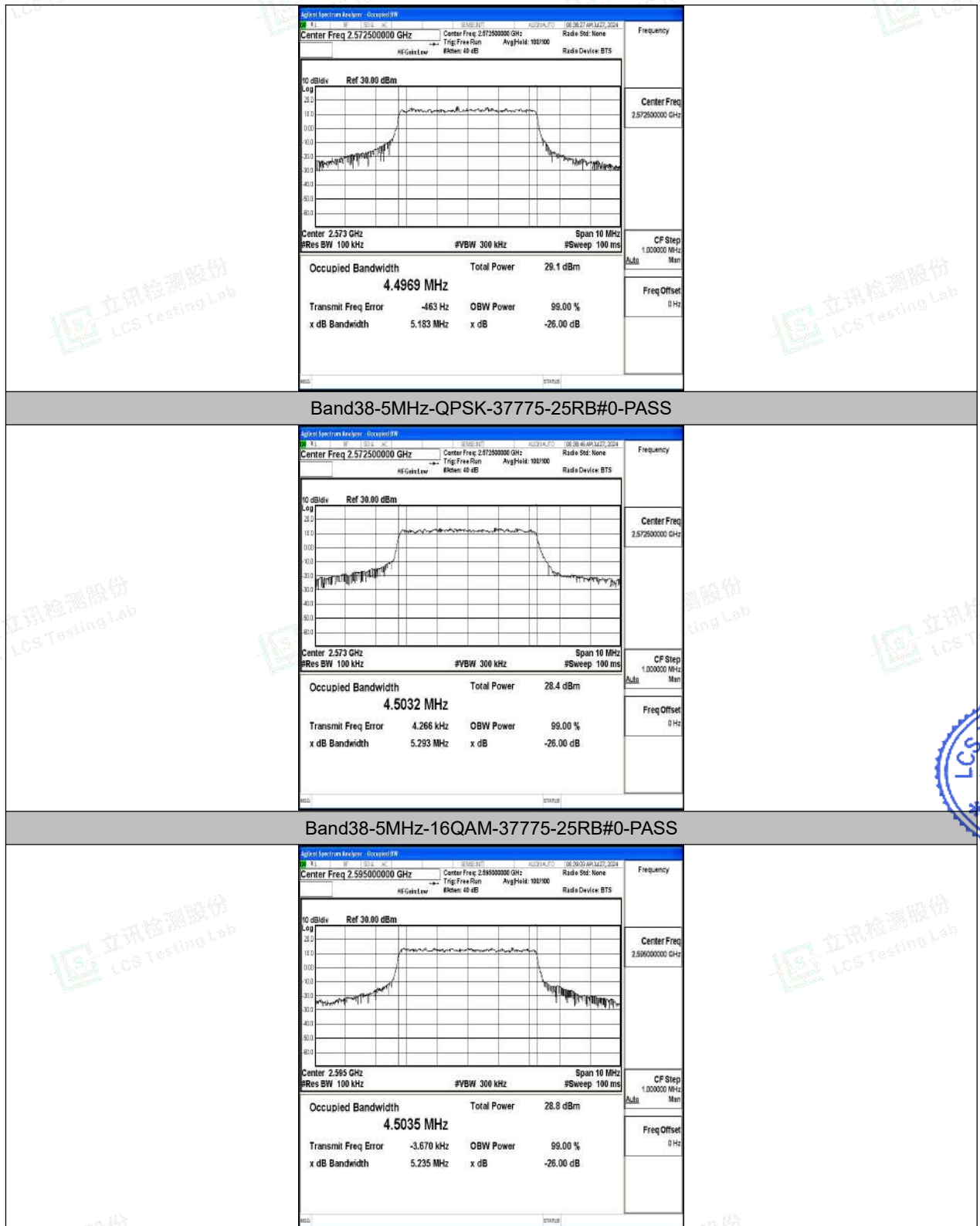
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Test Graphs



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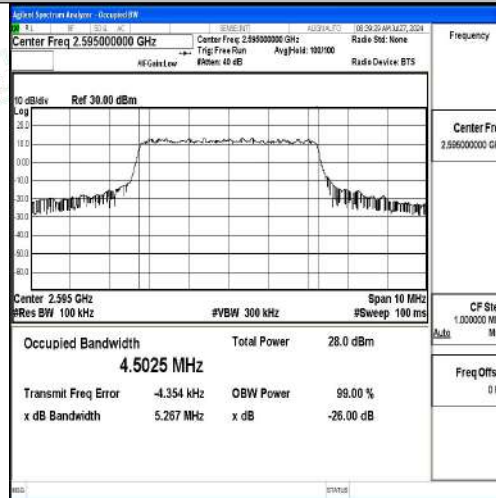
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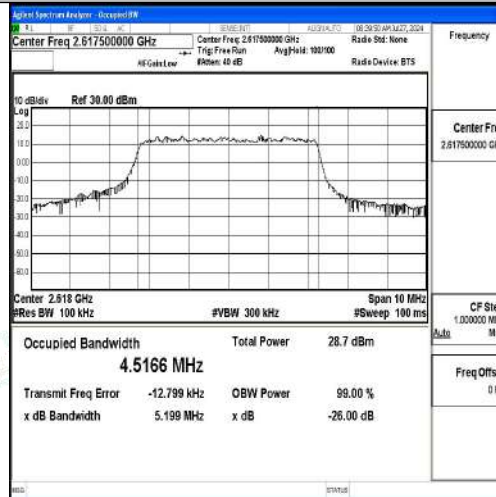
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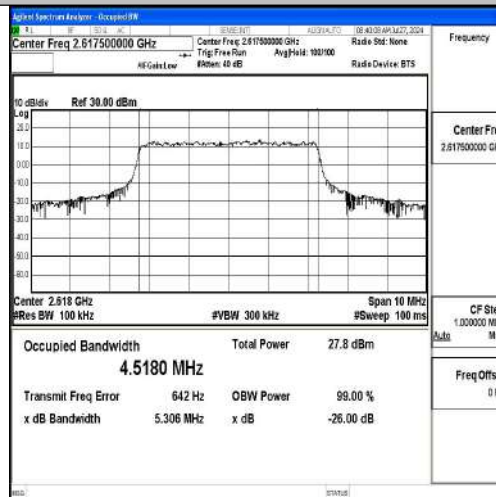
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Band38-5MHz-16QAM-38000-25RB#0-PASS



Band38-5MHz-QPSK-38225-25RB#0-PASS



Band38-5MHz-16QAM-38225-25RB#0-PASS

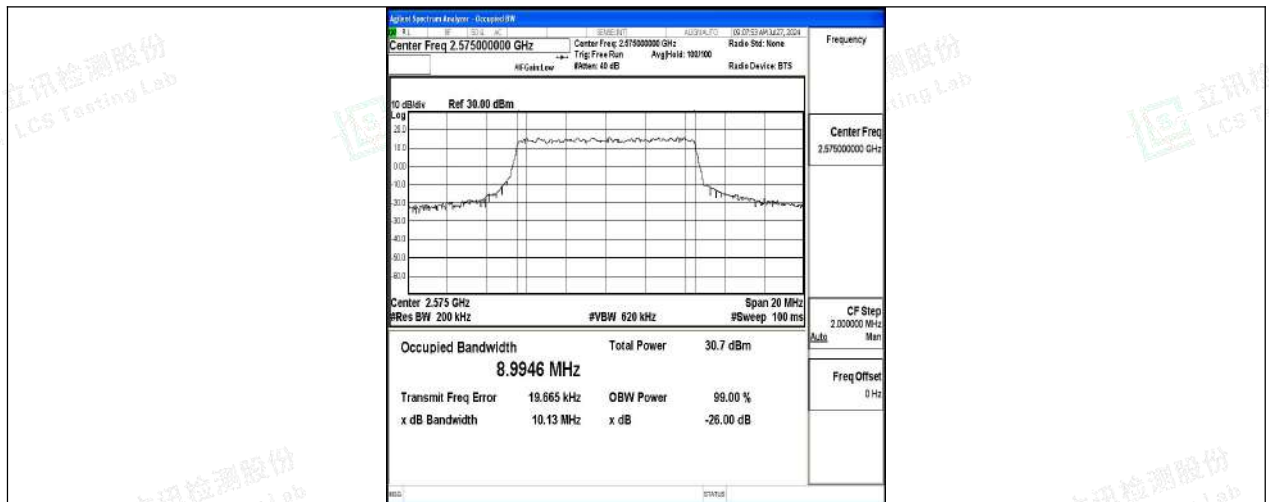


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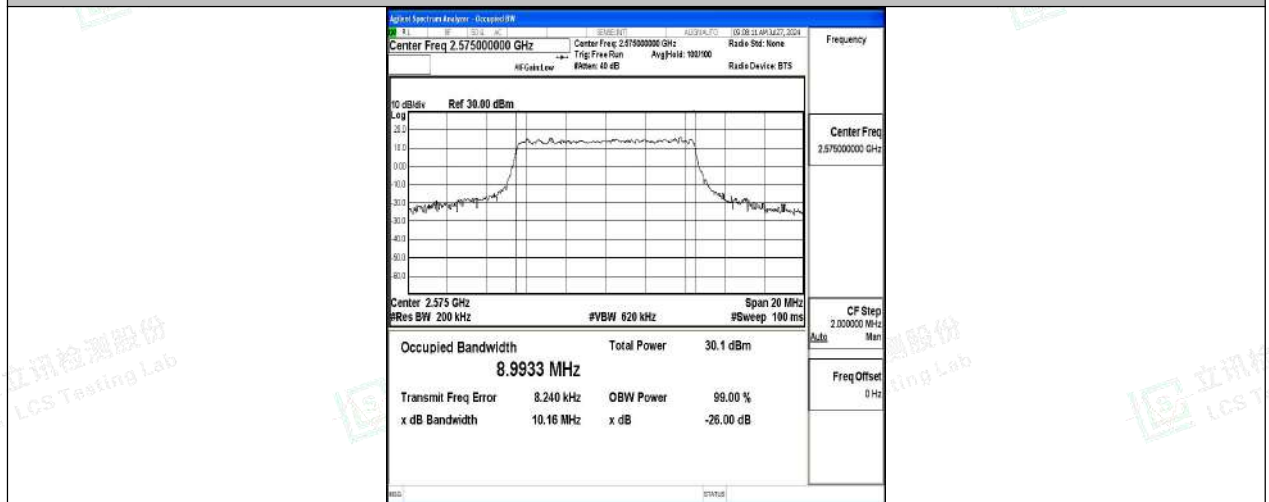
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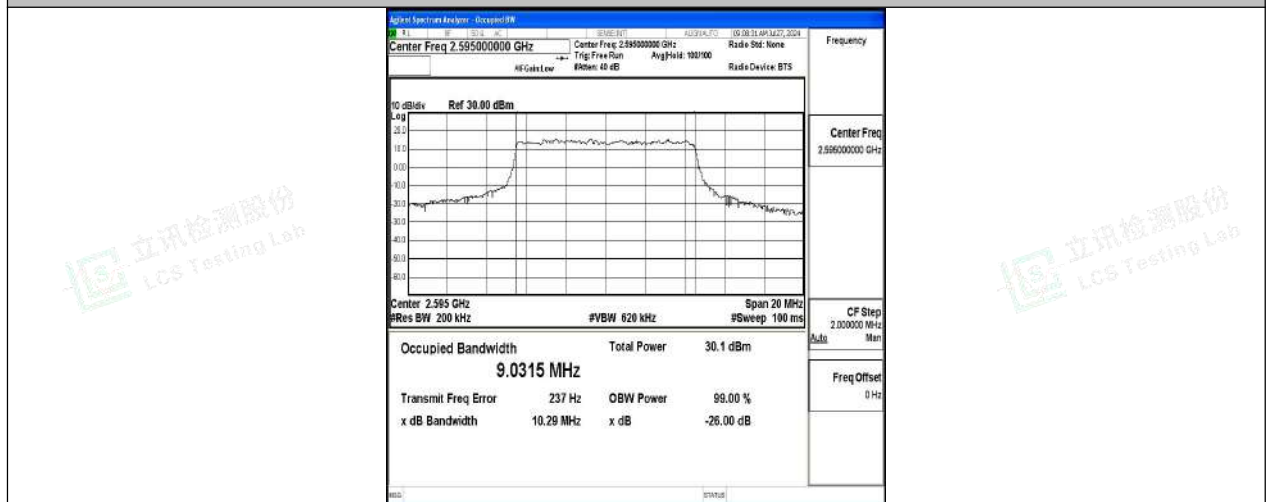
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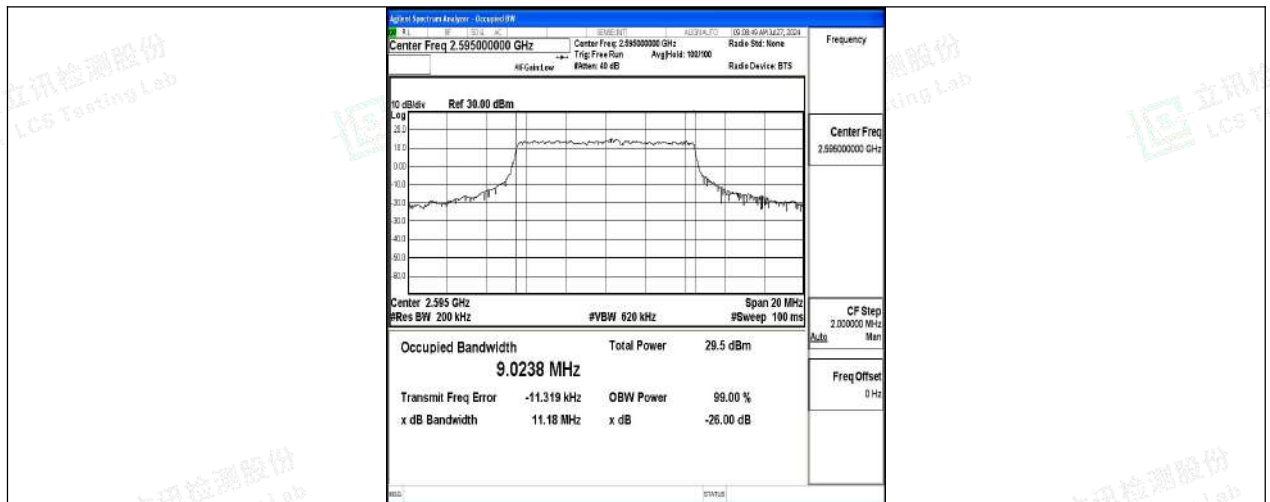


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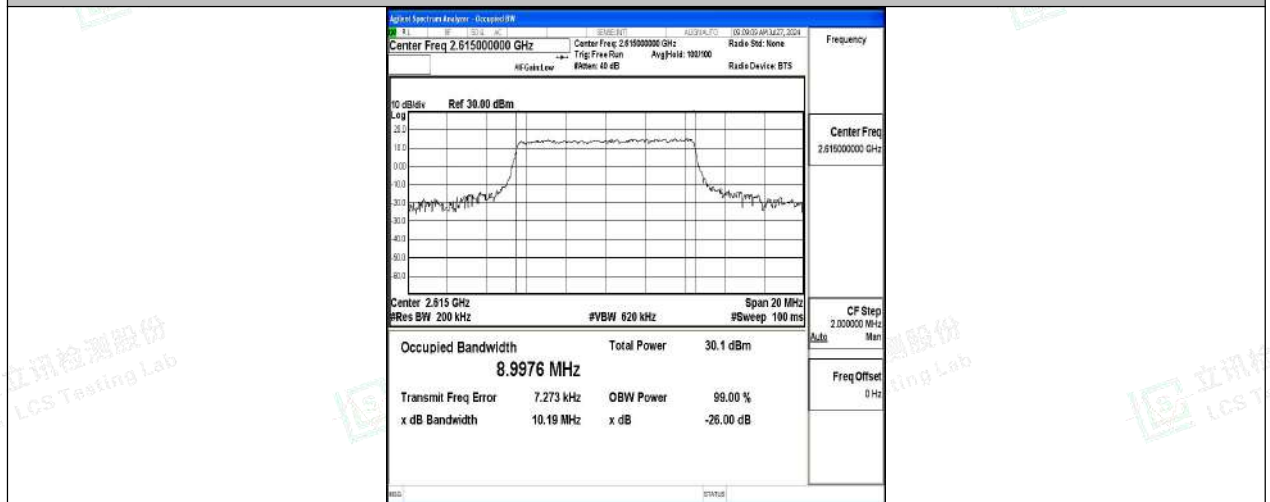


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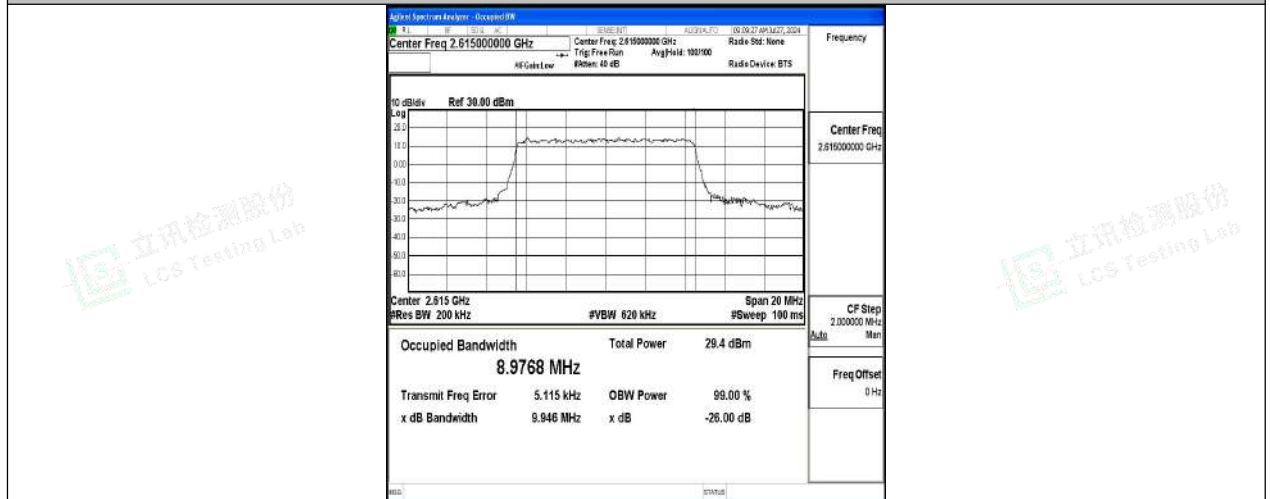




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Band38-10MHz-QPSK-38200-50RB#0-PASS



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

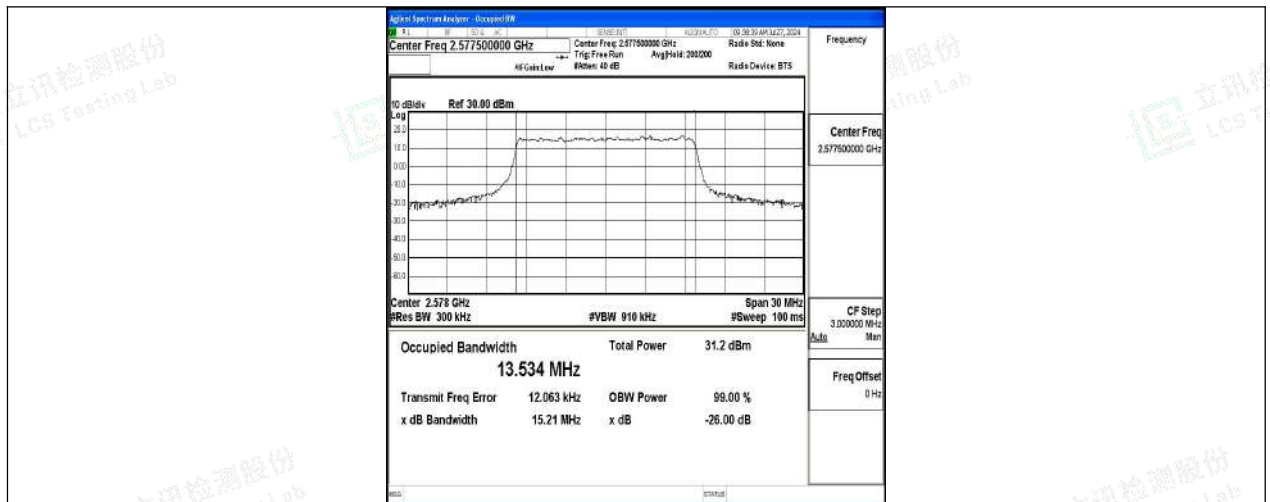


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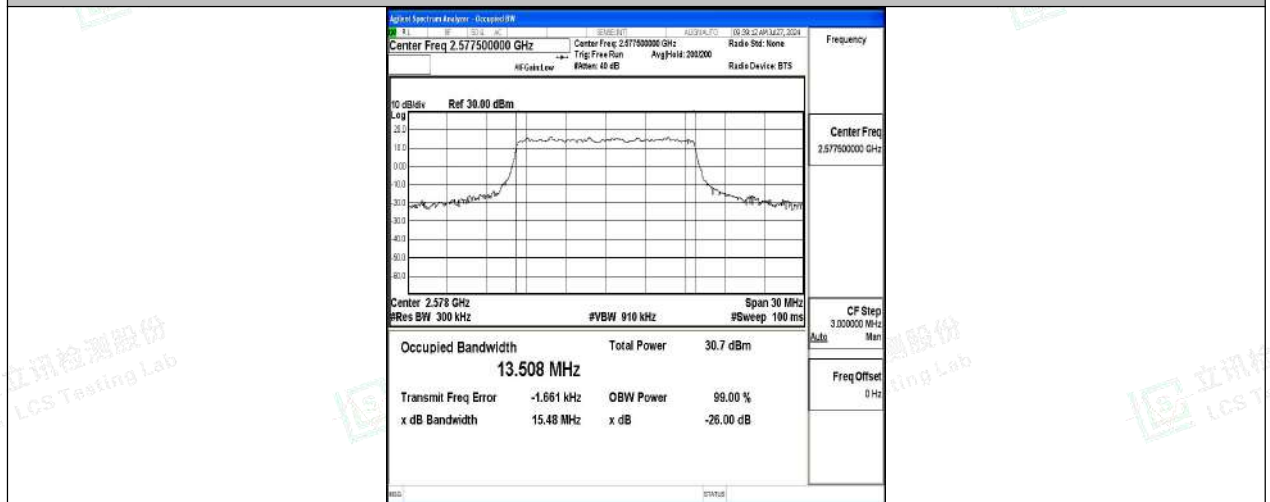
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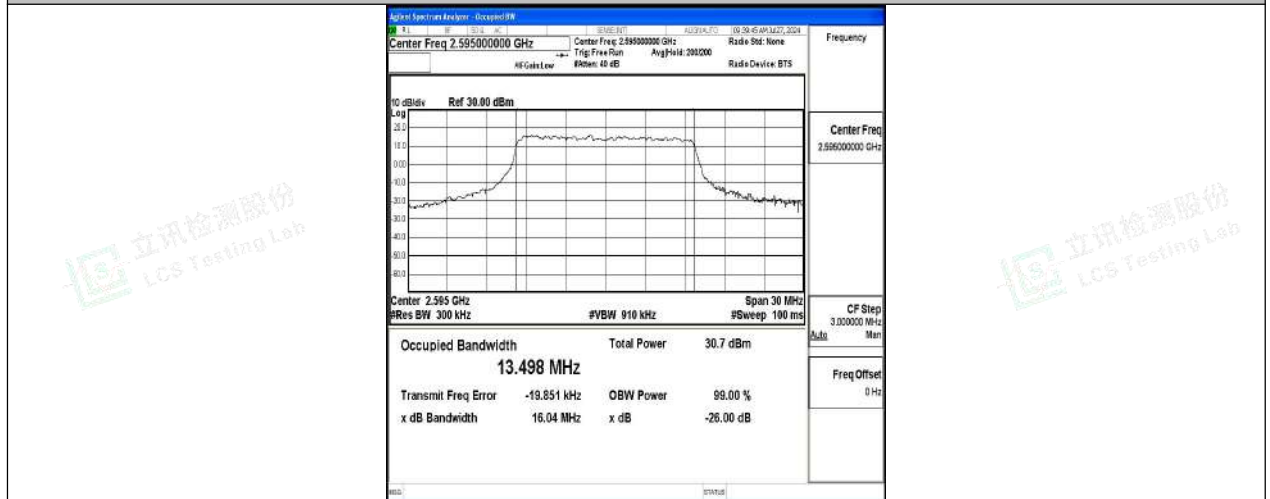
Scan code to check authenticity



Band38-15MHz-QPSK-37825-75RB#0-PASS

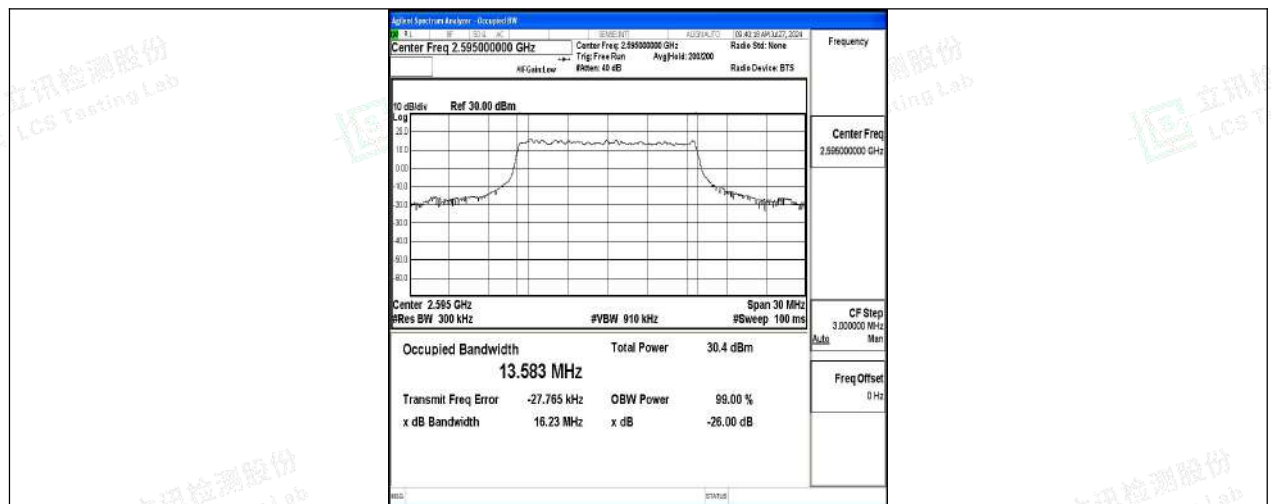


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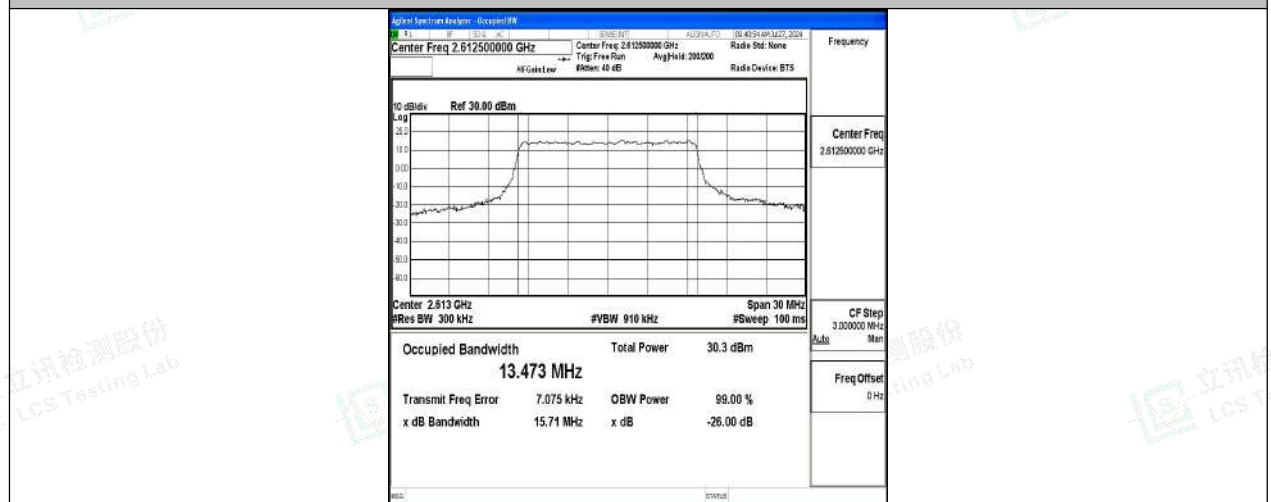


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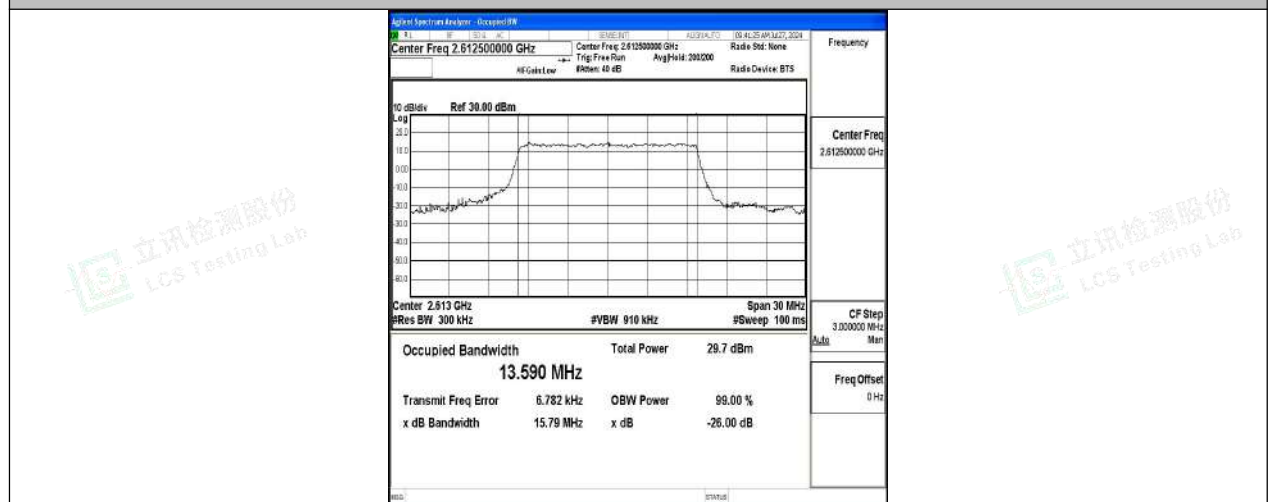




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Band38-15MHz-QPSK-38175-75RB#0-PASS



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

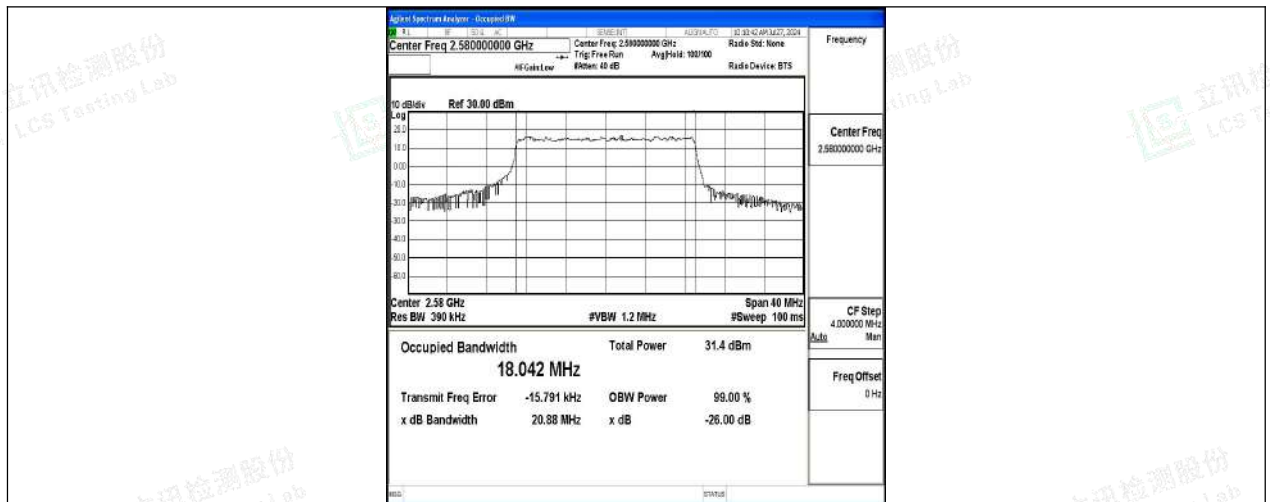


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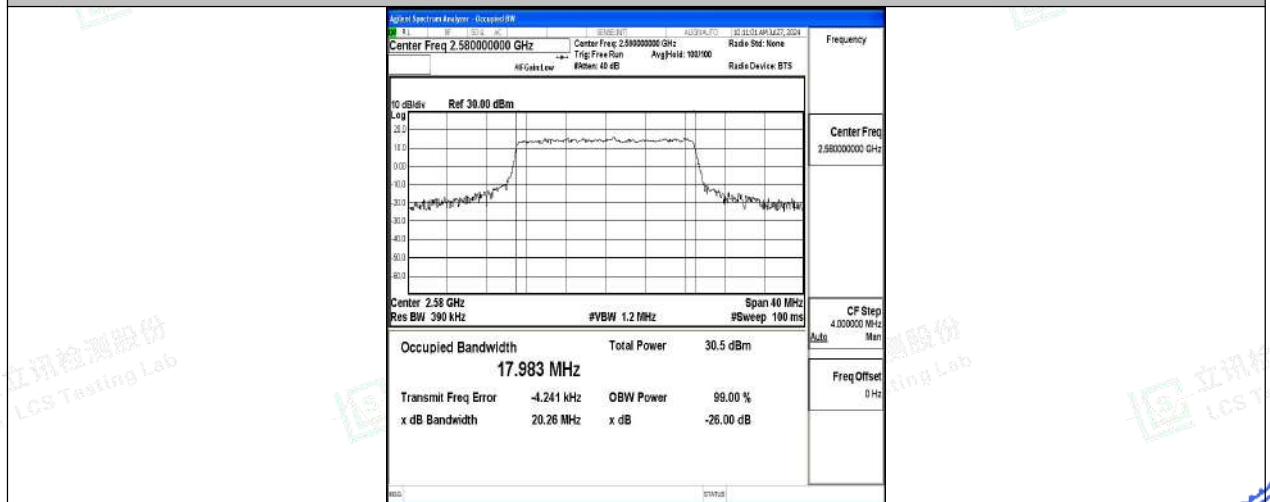
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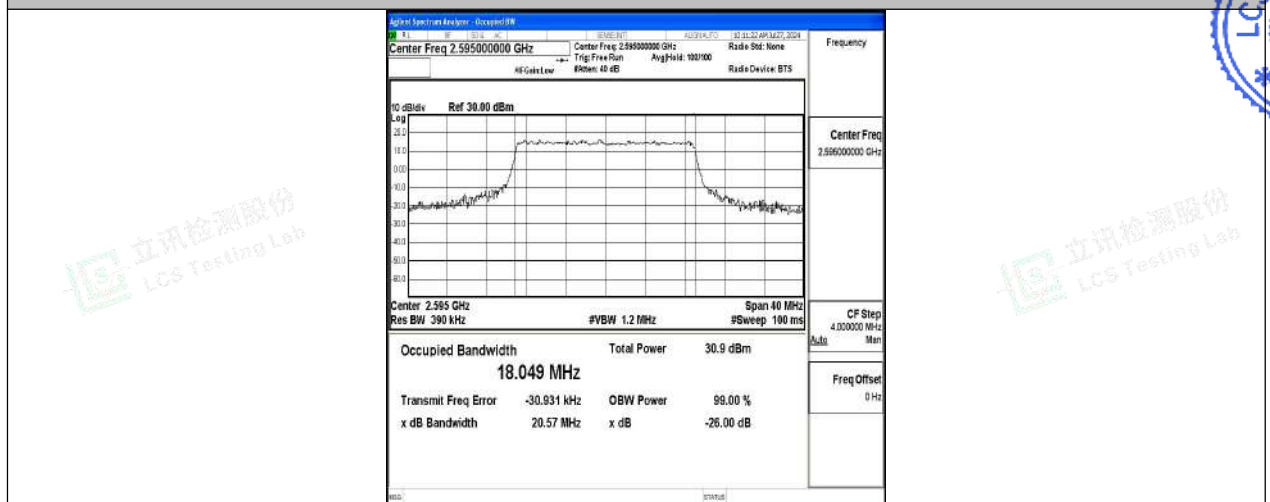
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Band38-20MHz-QPSK-37850-100RB#0-PASS



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



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

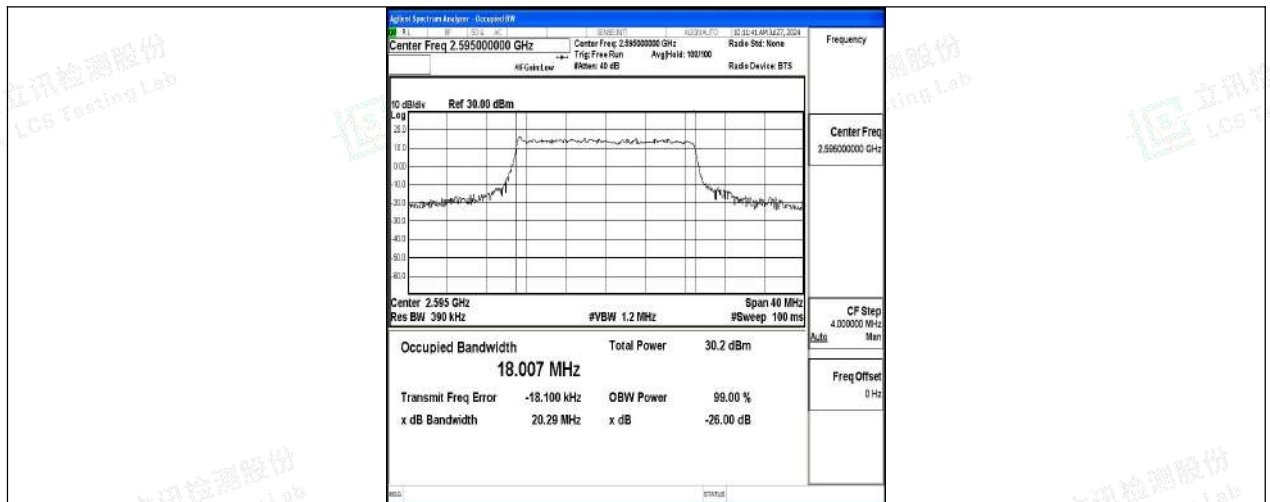


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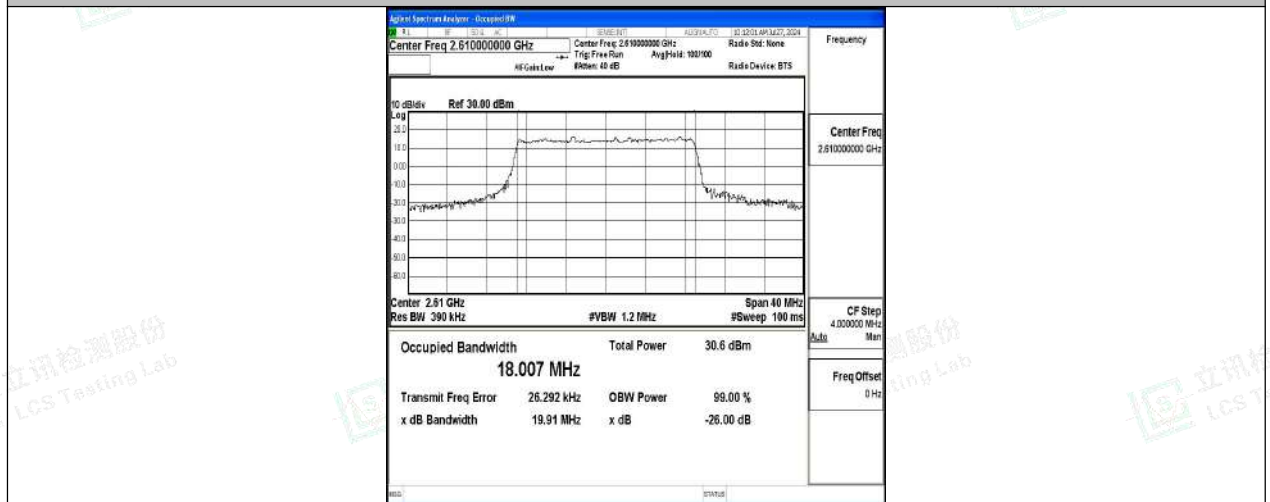
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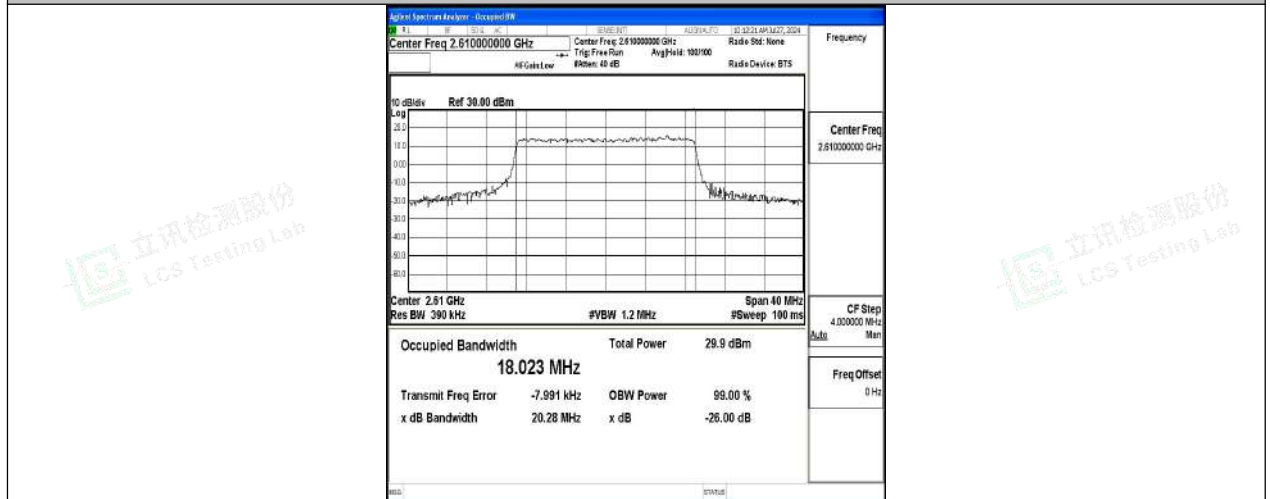
Scan code to check authenticity



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



Band38-20MHz-QPSK-38150-100RB#0-PASS



Band38-20MHz-16QAM-38150-100RB#0-PASS



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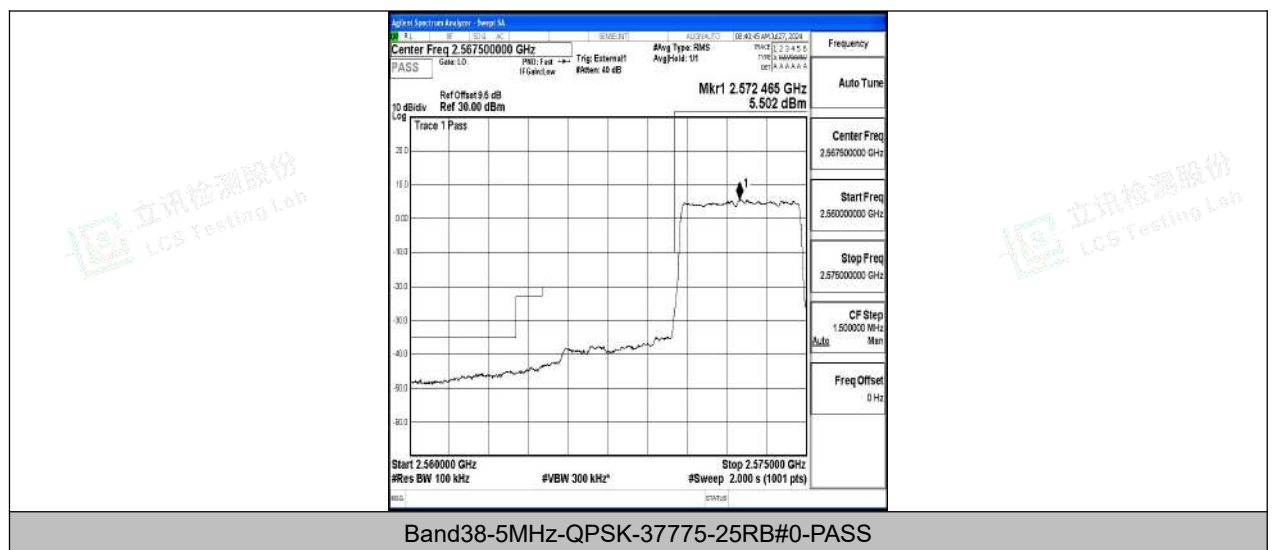


G.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band38	5MHz	QPSK	37775	25RB#0	2563.81	-44.87	PASS
Band38	5MHz	16QAM	37775	25RB#0	2563.87	-45.66	PASS
Band38	5MHz	QPSK	38225	25RB#0	2626.09	-44.33	PASS
Band38	5MHz	16QAM	38225	25RB#0	2626.43	-45.39	PASS
Band38	10MHz	QPSK	37800	50RB#0	2559.98	-44.08	PASS
Band38	10MHz	16QAM	37800	50RB#0	2559.98	-43.46	PASS
Band38	10MHz	QPSK	38200	50RB#0	2630.08	-42.23	PASS
Band38	10MHz	16QAM	38200	50RB#0	2630.03	-42.87	PASS
Band38	15MHz	QPSK	37825	75RB#0	2554.55	-43.41	PASS
Band38	15MHz	16QAM	37825	75RB#0	2554.69	-43.18	PASS
Band38	15MHz	QPSK	38175	75RB#0	2636.12	-42.95	PASS
Band38	15MHz	16QAM	38175	75RB#0	2636.08	-42.89	PASS
Band38	20MHz	QPSK	37850	100RB#0	2549.91	-44.60	PASS
Band38	20MHz	16QAM	37850	100RB#0	2549.28	-45.39	PASS
Band38	20MHz	QPSK	38150	100RB#0	2640.37	-44.05	PASS
Band38	20MHz	16QAM	38150	100RB#0	2640.32	-44.39	PASS

Test Graphs

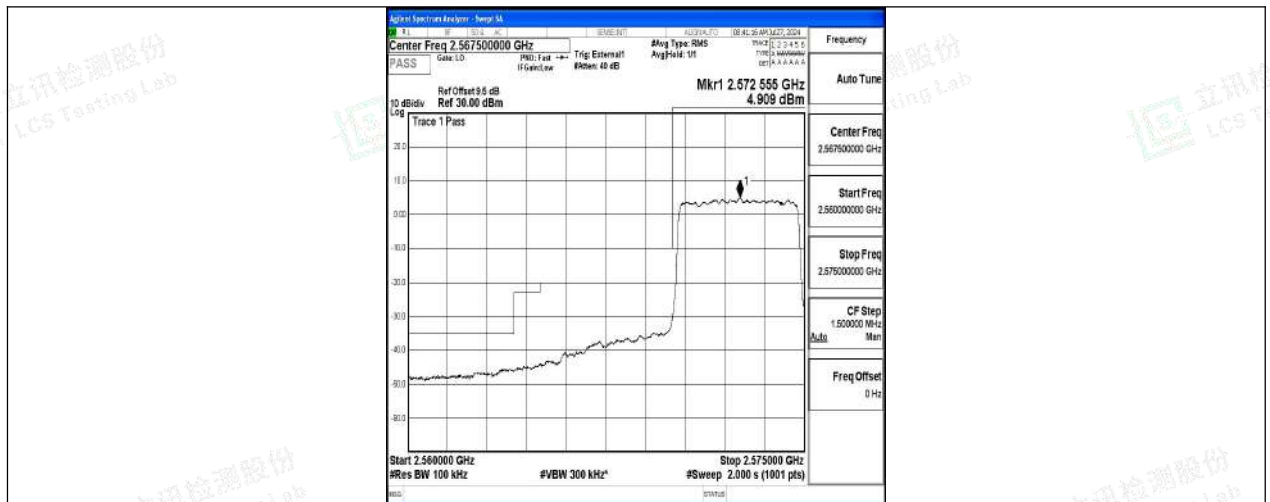


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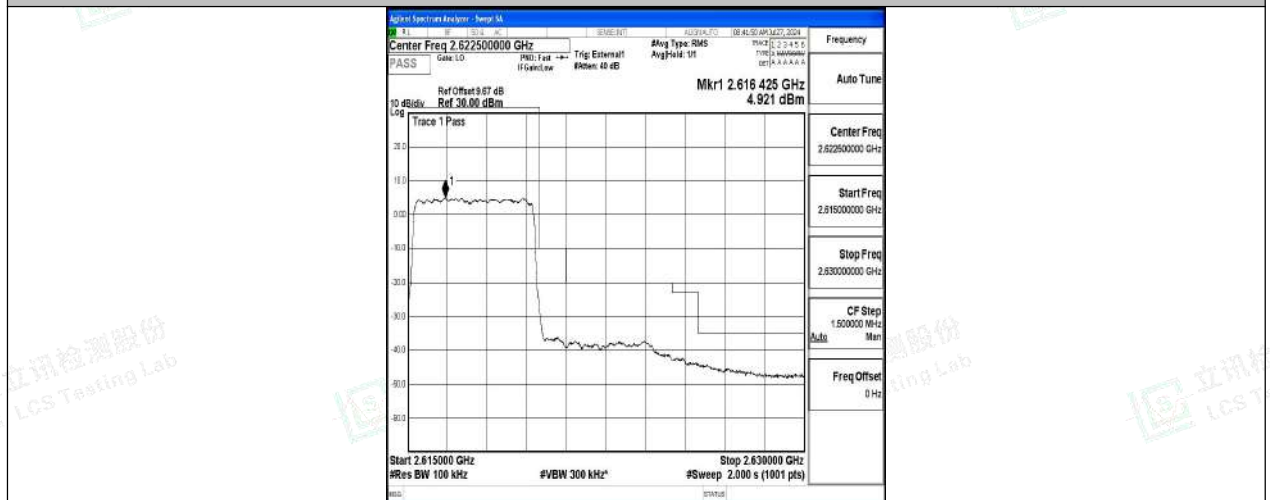
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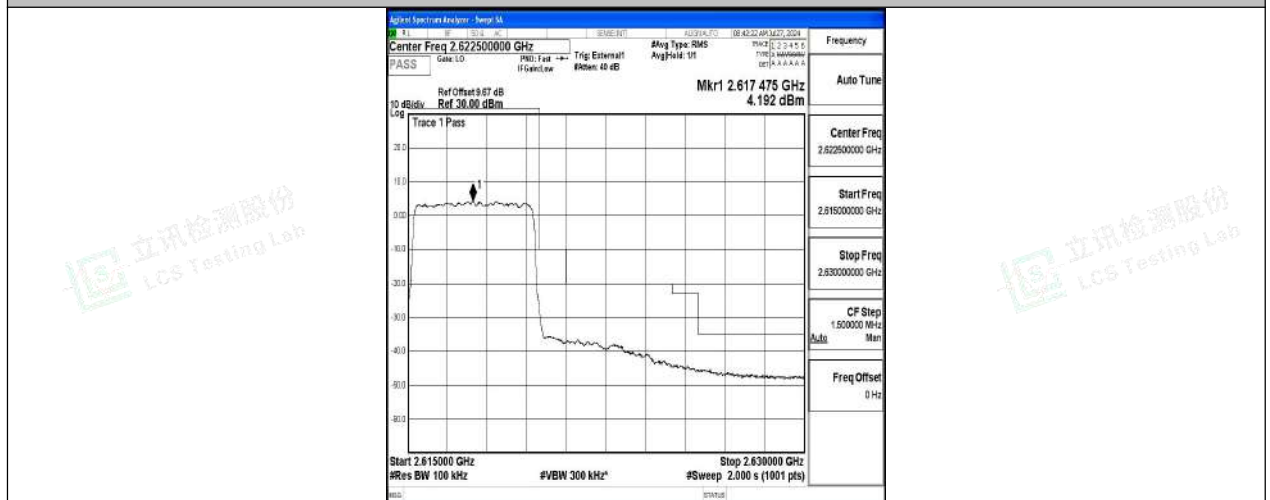
Scan code to check authenticity



Band38-5MHz-16QAM-37775-25RB#0-PASS



Band38-5MHz-QPSK-38225-25RB#0-PASS



Band38-5MHz-16QAM-38225-25RB#0-PASS

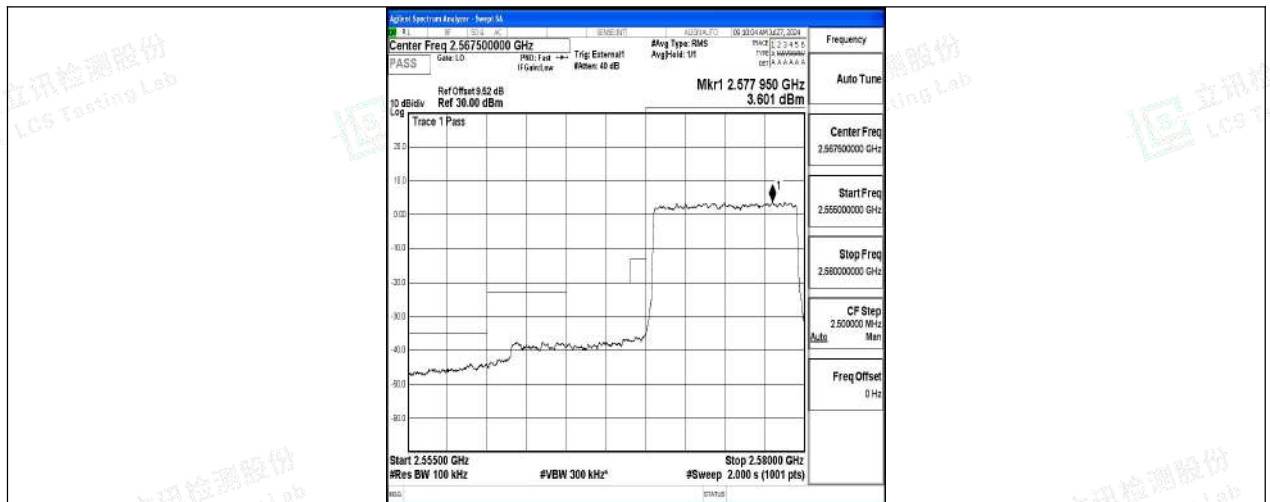


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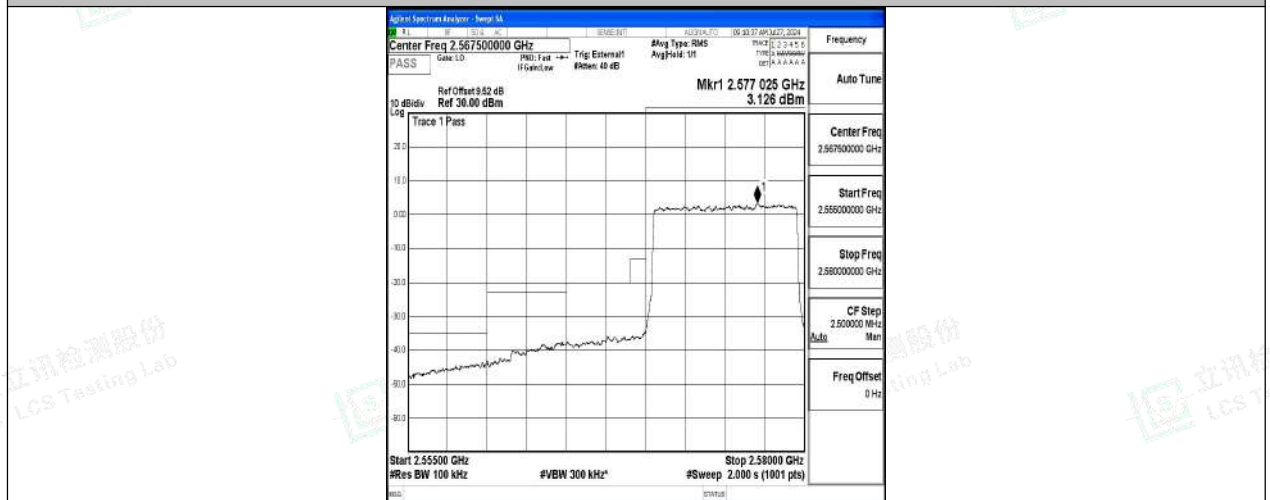
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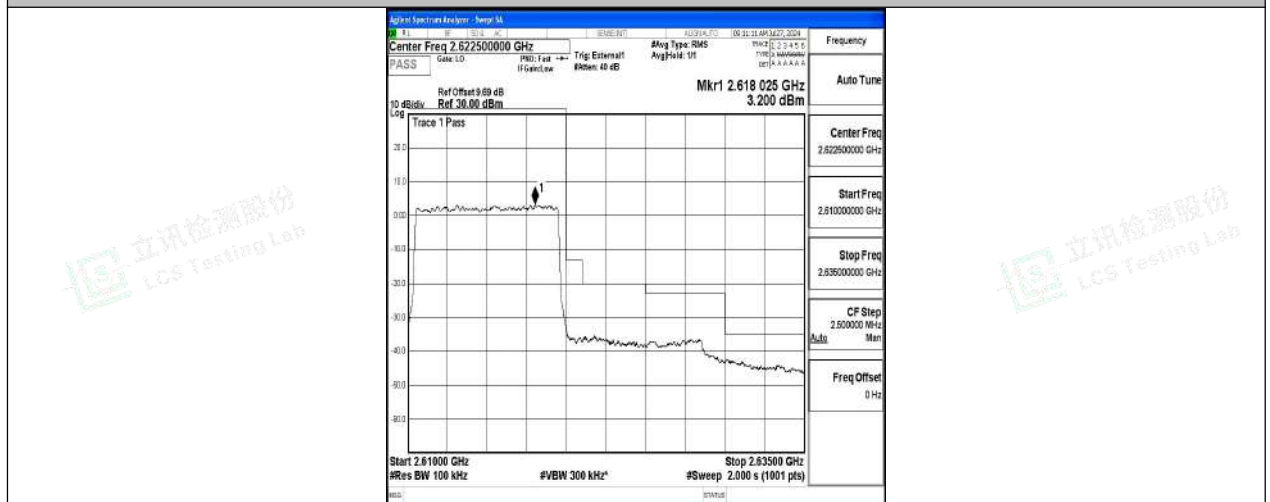
Scan code to check authenticity



Band38-10MHz-QPSK-37800-50RB#0-PASS



Band38-10MHz-16QAM-37800-50RB#0-PASS



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

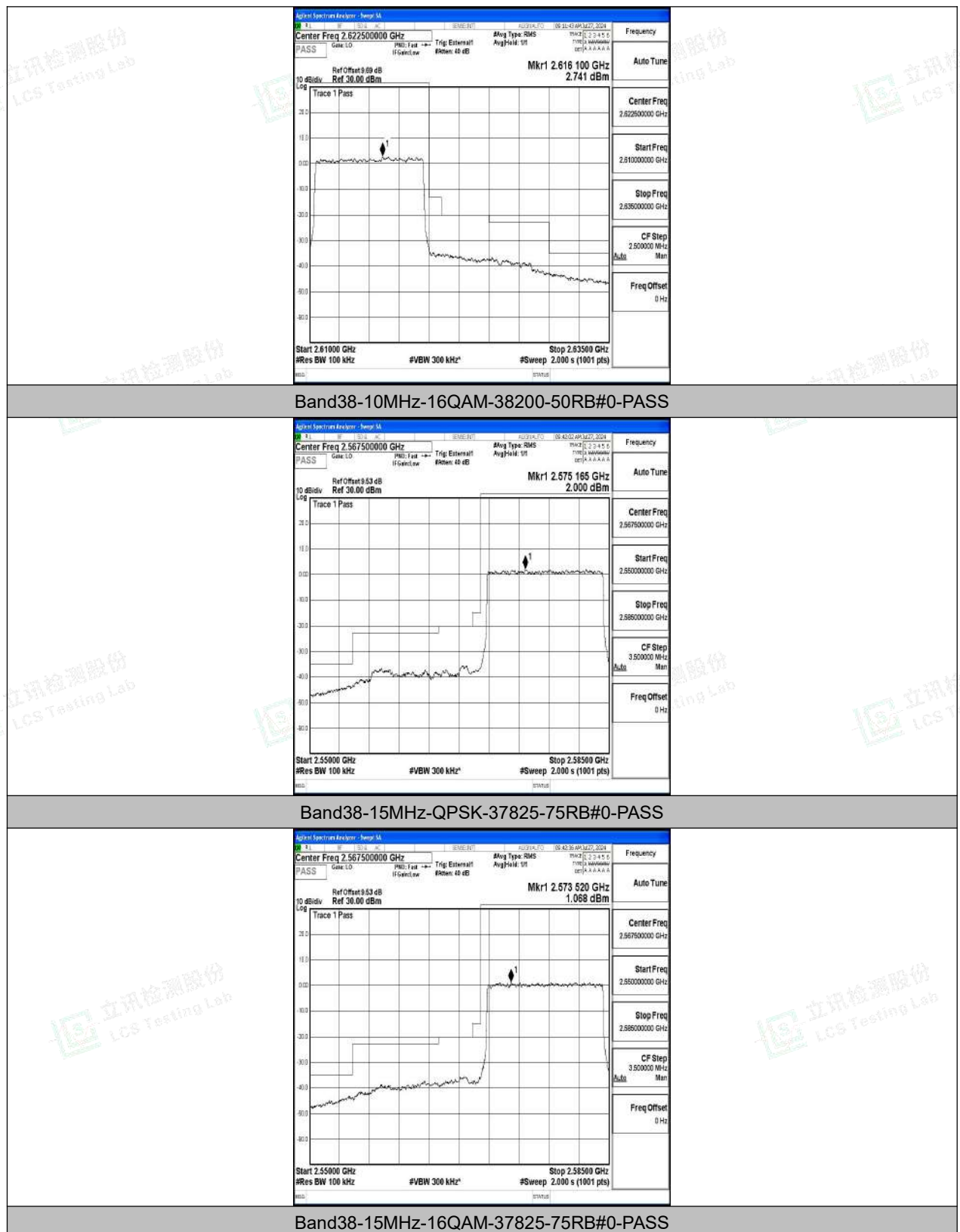


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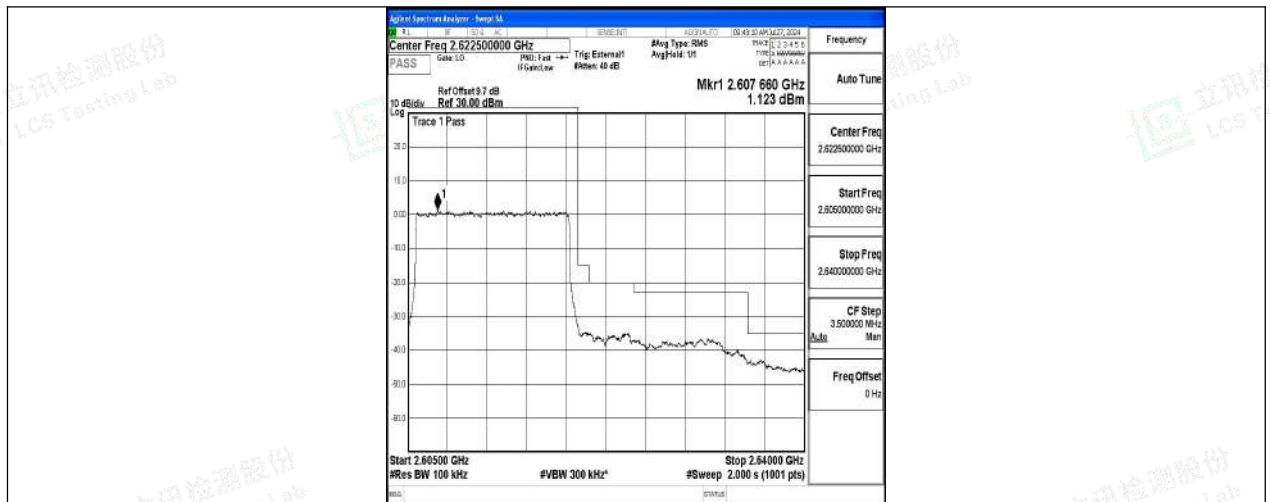


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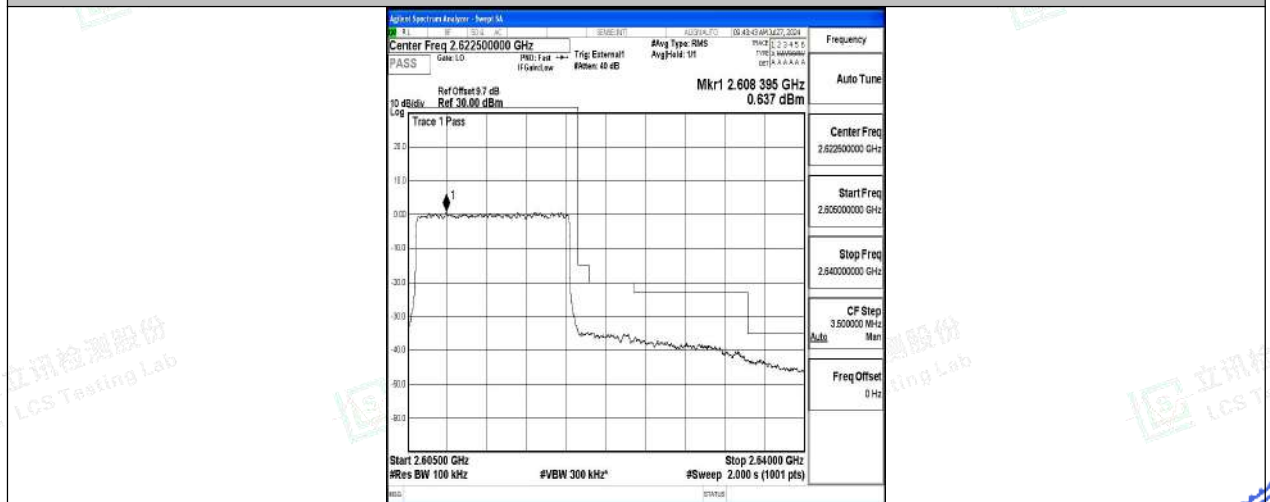
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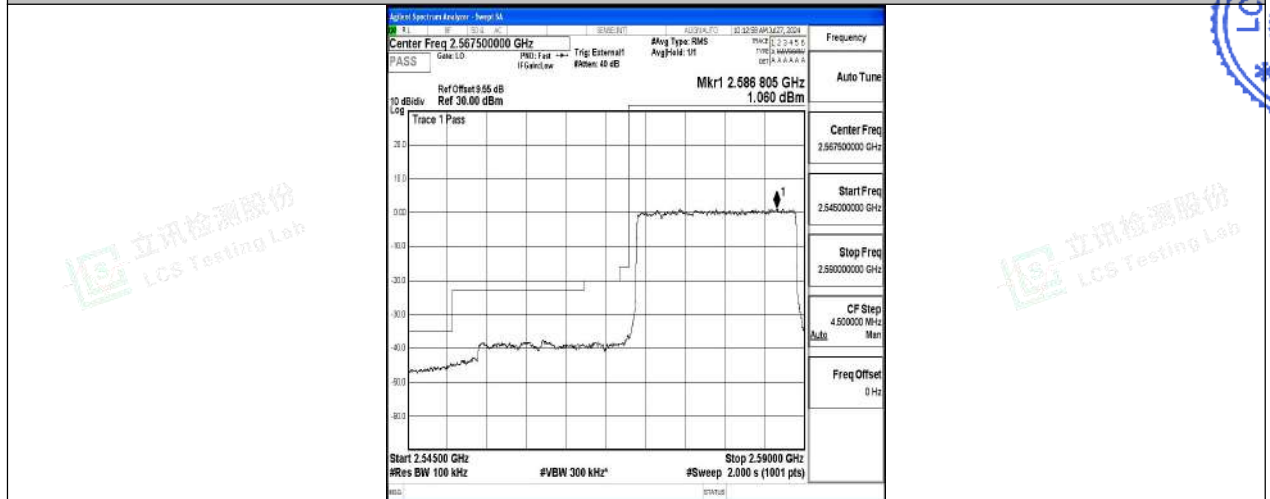
Scan code to check authenticity



Band38-15MHz-QPSK-38175-75RB#0-PASS



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



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

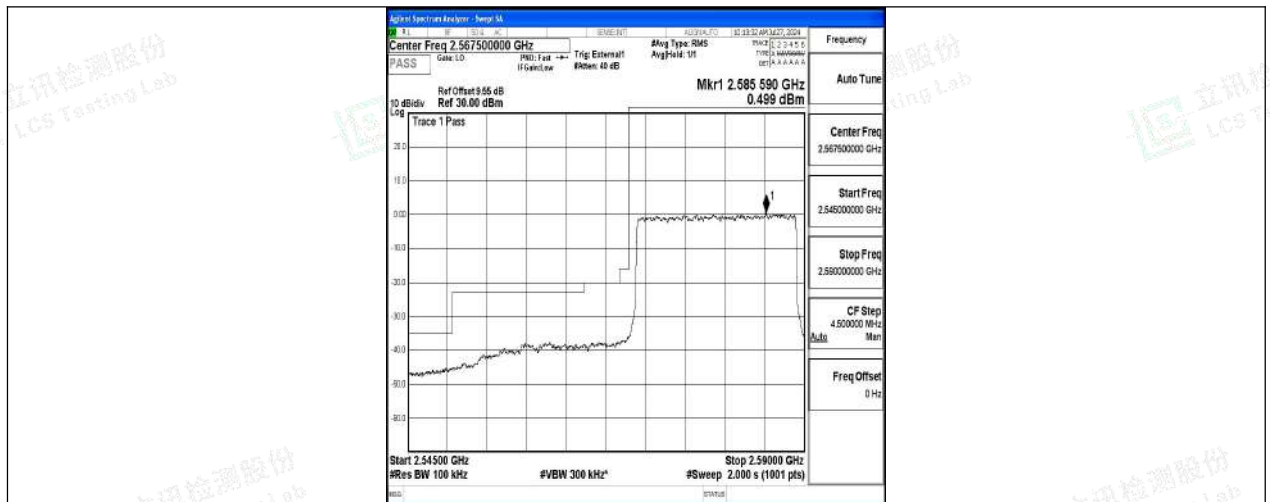


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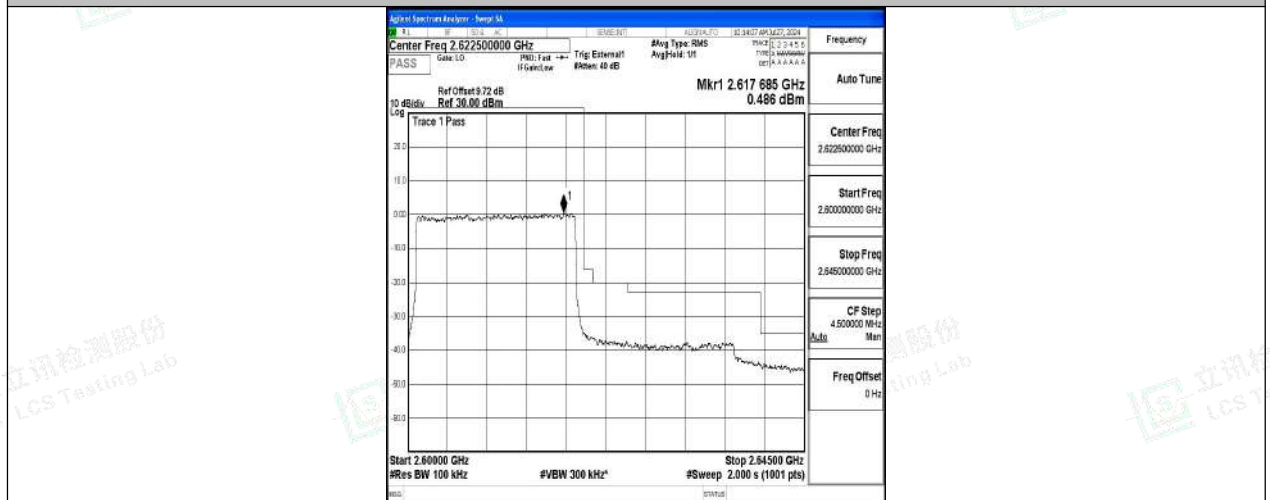
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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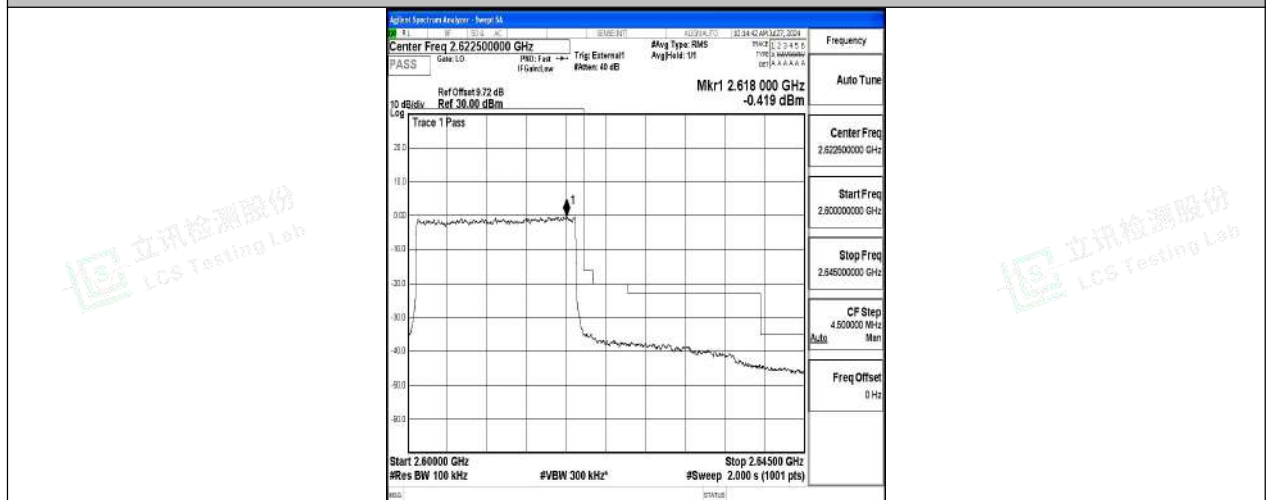
Scan code to check authenticity



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



Band38-20MHz-QPSK-38150-100RB#0-PASS



Band38-20MHz-16QAM-38150-100RB#0-PASS



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G.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	-77.46	PASS
Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-53.50	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000	-60.66	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~3000	-44.90	PASS
Band38	5MHz	QPSK	37775	1RB#0	3000~18000	-43.58	PASS
Band38	5MHz	QPSK	37775	1RB#0	18000~27000	-39.16	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-78.82	PASS
Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-55.96	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000	-60.79	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~3000	-44.86	PASS
Band38	5MHz	16QAM	37775	1RB#0	3000~18000	-43.74	PASS
Band38	5MHz	16QAM	37775	1RB#0	18000~27000	-38.88	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-78.64	PASS
Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-68.89	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000	-59.50	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~3000	-44.20	PASS
Band38	5MHz	QPSK	38000	1RB#0	3000~18000	-43.62	PASS
Band38	5MHz	QPSK	38000	1RB#0	18000~27000	-39.14	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-75.44	PASS
Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-68.16	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000	-59.21	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~3000	-44.85	PASS
Band38	5MHz	16QAM	38000	1RB#0	3000~18000	-43.52	PASS
Band38	5MHz	16QAM	38000	1RB#0	18000~27000	-39.32	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-80.39	PASS
Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-72.26	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000	-60.96	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~3000	-43.96	PASS
Band38	5MHz	QPSK	38225	1RB#0	3000~18000	-43.63	PASS
Band38	5MHz	QPSK	38225	1RB#0	18000~27000	-39.40	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-79.45	PASS
Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-70.45	PASS



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Band38	5MHz	16QAM	38225	1RB#0	30~1000	-60.86	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~3000	-44.58	PASS
Band38	5MHz	16QAM	38225	1RB#0	3000~18000	-43.54	PASS
Band38	5MHz	16QAM	38225	1RB#0	18000~27000	-39.24	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.009~0.15	-77.49	PASS
Band38	10MHz	QPSK	37800	1RB#0	0.15~30	-50.53	PASS
Band38	10MHz	QPSK	37800	1RB#0	30~1000	-60.95	PASS
Band38	10MHz	QPSK	37800	1RB#0	1000~3000	-44.48	PASS
Band38	10MHz	QPSK	37800	1RB#0	3000~18000	-43.44	PASS
Band38	10MHz	QPSK	37800	1RB#0	18000~27000	-39.26	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.009~0.15	-75.77	PASS
Band38	10MHz	16QAM	37800	1RB#0	0.15~30	-52.81	PASS
Band38	10MHz	16QAM	37800	1RB#0	30~1000	-60.84	PASS
Band38	10MHz	16QAM	37800	1RB#0	1000~3000	-44.82	PASS
Band38	10MHz	16QAM	37800	1RB#0	3000~18000	-43.71	PASS
Band38	10MHz	16QAM	37800	1RB#0	18000~27000	-39.18	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.009~0.15	-78.50	PASS
Band38	10MHz	QPSK	38000	1RB#0	0.15~30	-51.99	PASS
Band38	10MHz	QPSK	38000	1RB#0	30~1000	-60.99	PASS
Band38	10MHz	QPSK	38000	1RB#0	1000~3000	-44.47	PASS
Band38	10MHz	QPSK	38000	1RB#0	3000~18000	-43.64	PASS
Band38	10MHz	QPSK	38000	1RB#0	18000~27000	-39.03	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.009~0.15	-76.92	PASS
Band38	10MHz	16QAM	38000	1RB#0	0.15~30	-53.32	PASS
Band38	10MHz	16QAM	38000	1RB#0	30~1000	-60.70	PASS
Band38	10MHz	16QAM	38000	1RB#0	1000~3000	-44.59	PASS
Band38	10MHz	16QAM	38000	1RB#0	3000~18000	-43.04	PASS
Band38	10MHz	16QAM	38000	1RB#0	18000~27000	-38.96	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.009~0.15	-78.68	PASS
Band38	10MHz	QPSK	38200	1RB#0	0.15~30	-67.48	PASS
Band38	10MHz	QPSK	38200	1RB#0	30~1000	-59.61	PASS
Band38	10MHz	QPSK	38200	1RB#0	1000~3000	-44.49	PASS
Band38	10MHz	QPSK	38200	1RB#0	3000~18000	-43.91	PASS
Band38	10MHz	QPSK	38200	1RB#0	18000~27000	-38.88	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.009~0.15	-76.54	PASS
Band38	10MHz	16QAM	38200	1RB#0	0.15~30	-70.92	PASS
Band38	10MHz	16QAM	38200	1RB#0	30~1000	-59.67	PASS
Band38	10MHz	16QAM	38200	1RB#0	1000~3000	-44.77	PASS
Band38	10MHz	16QAM	38200	1RB#0	3000~18000	-43.90	PASS



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Band38	10MHz	16QAM	38200	1RB#0	18000~27000	-39.32	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.009~0.15	-77.24	PASS
Band38	15MHz	QPSK	37825	1RB#0	0.15~30	-51.59	PASS
Band38	15MHz	QPSK	37825	1RB#0	30~1000	-60.19	PASS
Band38	15MHz	QPSK	37825	1RB#0	1000~3000	-43.38	PASS
Band38	15MHz	QPSK	37825	1RB#0	3000~18000	-43.53	PASS
Band38	15MHz	QPSK	37825	1RB#0	18000~27000	-39.12	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.009~0.15	-75.68	PASS
Band38	15MHz	16QAM	37825	1RB#0	0.15~30	-53.26	PASS
Band38	15MHz	16QAM	37825	1RB#0	30~1000	-60.34	PASS
Band38	15MHz	16QAM	37825	1RB#0	1000~3000	-44.70	PASS
Band38	15MHz	16QAM	37825	1RB#0	3000~18000	-43.61	PASS
Band38	15MHz	16QAM	37825	1RB#0	18000~27000	-39.32	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.009~0.15	-78.20	PASS
Band38	15MHz	QPSK	38000	1RB#0	0.15~30	-51.41	PASS
Band38	15MHz	QPSK	38000	1RB#0	30~1000	-60.13	PASS
Band38	15MHz	QPSK	38000	1RB#0	1000~3000	-43.11	PASS
Band38	15MHz	QPSK	38000	1RB#0	3000~18000	-43.62	PASS
Band38	15MHz	QPSK	38000	1RB#0	18000~27000	-39.25	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.009~0.15	-76.57	PASS
Band38	15MHz	16QAM	38000	1RB#0	0.15~30	-53.41	PASS
Band38	15MHz	16QAM	38000	1RB#0	30~1000	-59.82	PASS
Band38	15MHz	16QAM	38000	1RB#0	1000~3000	-42.94	PASS
Band38	15MHz	16QAM	38000	1RB#0	3000~18000	-43.85	PASS
Band38	15MHz	16QAM	38000	1RB#0	18000~27000	-39.11	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.009~0.15	-78.84	PASS
Band38	15MHz	QPSK	38175	1RB#0	0.15~30	-68.31	PASS
Band38	15MHz	QPSK	38175	1RB#0	30~1000	-59.42	PASS
Band38	15MHz	QPSK	38175	1RB#0	1000~3000	-44.67	PASS
Band38	15MHz	QPSK	38175	1RB#0	3000~18000	-43.58	PASS
Band38	15MHz	QPSK	38175	1RB#0	18000~27000	-39.25	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.009~0.15	-77.79	PASS
Band38	15MHz	16QAM	38175	1RB#0	0.15~30	-68.57	PASS
Band38	15MHz	16QAM	38175	1RB#0	30~1000	-59.45	PASS
Band38	15MHz	16QAM	38175	1RB#0	1000~3000	-43.43	PASS
Band38	15MHz	16QAM	38175	1RB#0	3000~18000	-43.49	PASS
Band38	15MHz	16QAM	38175	1RB#0	18000~27000	-39.31	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-77.53	PASS
Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-52.23	PASS



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Band38	20MHz	QPSK	37850	1RB#0	30~1000	-59.78	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~3000	-44.39	PASS
Band38	20MHz	QPSK	37850	1RB#0	3000~18000	-43.45	PASS
Band38	20MHz	QPSK	37850	1RB#0	18000~27000	-39.18	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.009~0.15	-77.39	PASS
Band38	20MHz	16QAM	37850	1RB#0	0.15~30	-53.60	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000	-60.18	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~3000	-44.46	PASS
Band38	20MHz	16QAM	37850	1RB#0	3000~18000	-43.36	PASS
Band38	20MHz	16QAM	37850	1RB#0	18000~27000	-39.38	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-77.16	PASS
Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-50.90	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000	-60.07	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~3000	-42.96	PASS
Band38	20MHz	QPSK	38000	1RB#0	3000~18000	-43.60	PASS
Band38	20MHz	QPSK	38000	1RB#0	18000~27000	-39.16	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.009~0.15	-76.60	PASS
Band38	20MHz	16QAM	38000	1RB#0	0.15~30	-52.36	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000	-60.16	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~3000	-40.61	PASS
Band38	20MHz	16QAM	38000	1RB#0	3000~18000	-43.74	PASS
Band38	20MHz	16QAM	38000	1RB#0	18000~27000	-39.30	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-77.15	PASS
Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-70.58	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000	-58.96	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~3000	-38.83	PASS
Band38	20MHz	QPSK	38150	1RB#0	3000~18000	-43.60	PASS
Band38	20MHz	QPSK	38150	1RB#0	18000~27000	-39.04	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.009~0.15	-76.14	PASS
Band38	20MHz	16QAM	38150	1RB#0	0.15~30	-66.05	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000	-58.34	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~3000	-39.29	PASS
Band38	20MHz	16QAM	38150	1RB#0	3000~18000	-43.72	PASS
Band38	20MHz	16QAM	38150	1RB#0	18000~27000	-39.17	PASS



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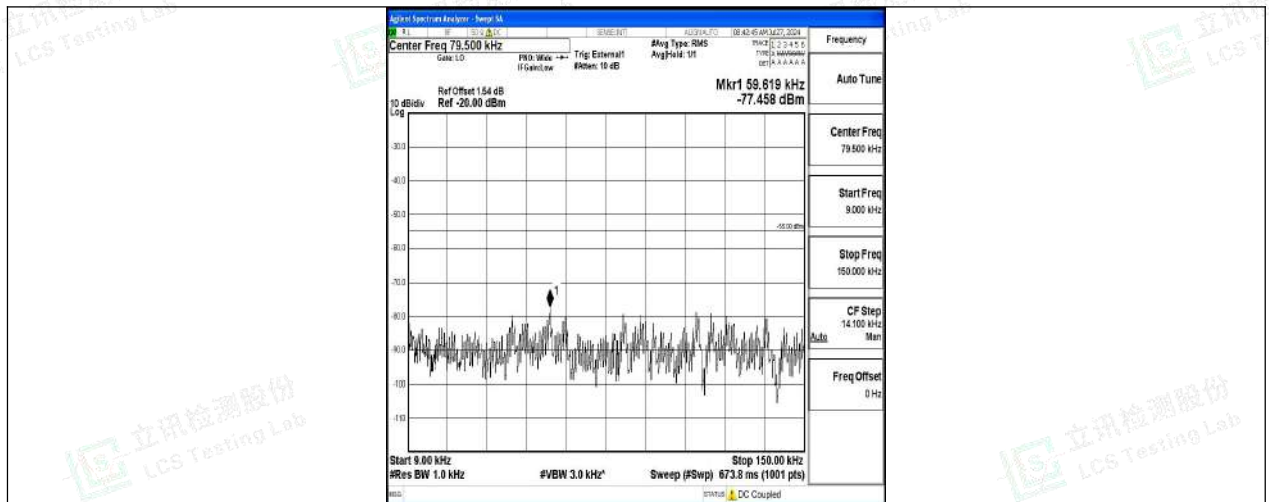
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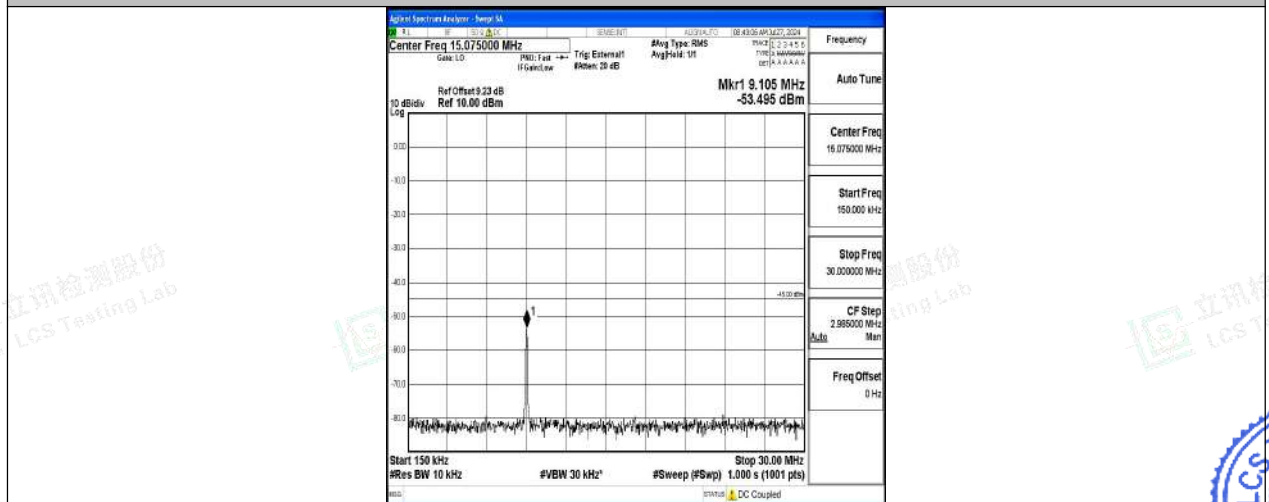
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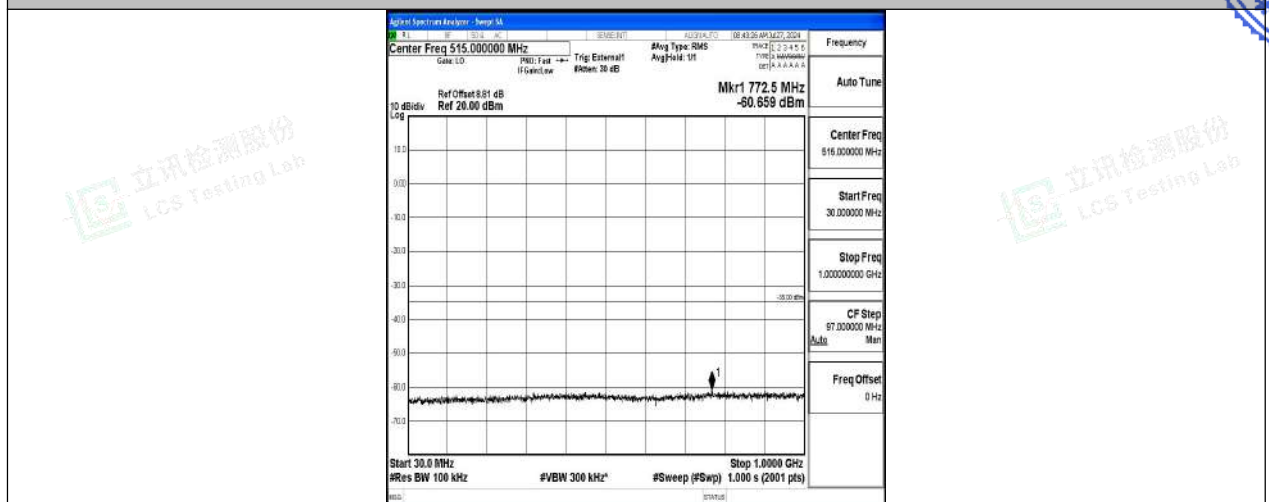
Test Graphs



Band38-5MHz-QPSK-37775-1RB#0-0.009~0.15-PASS



Band38-5MHz-QPSK-37775-1RB#0-0.15~30-PASS



Band38-5MHz-QPSK-37775-1RB#0-30~1000-PASS

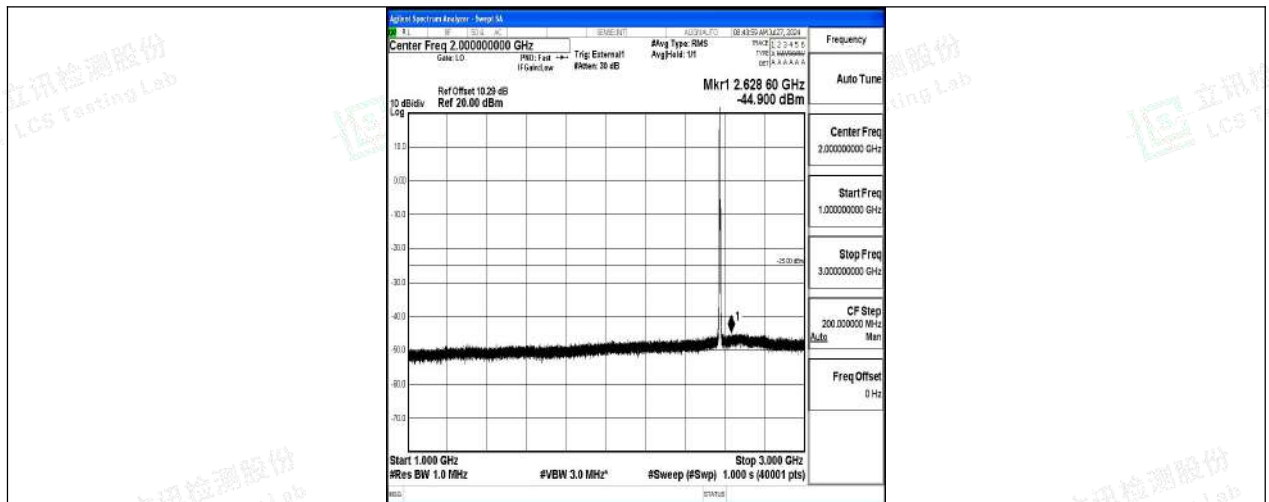


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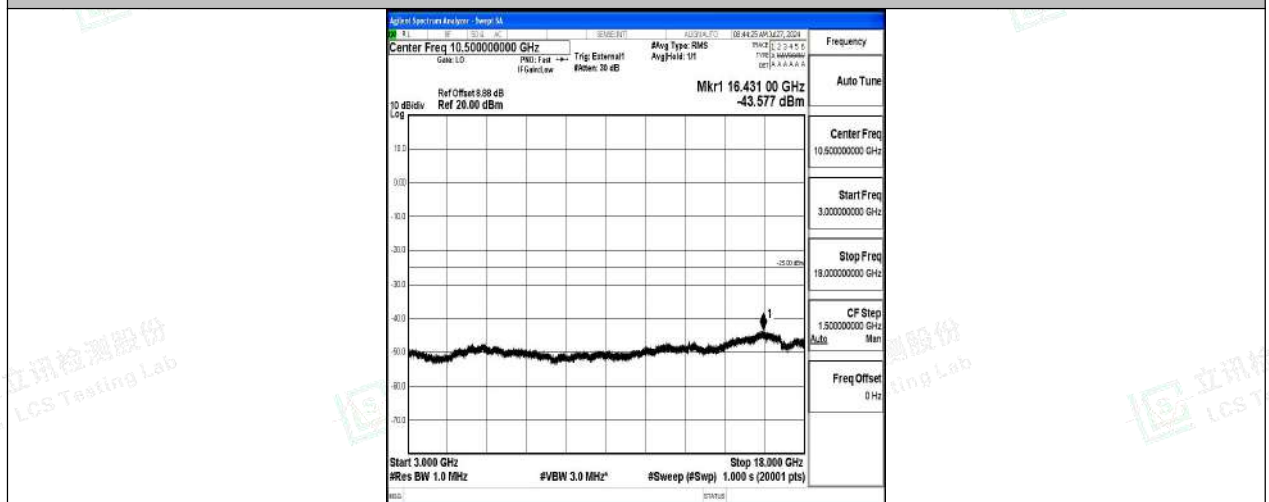
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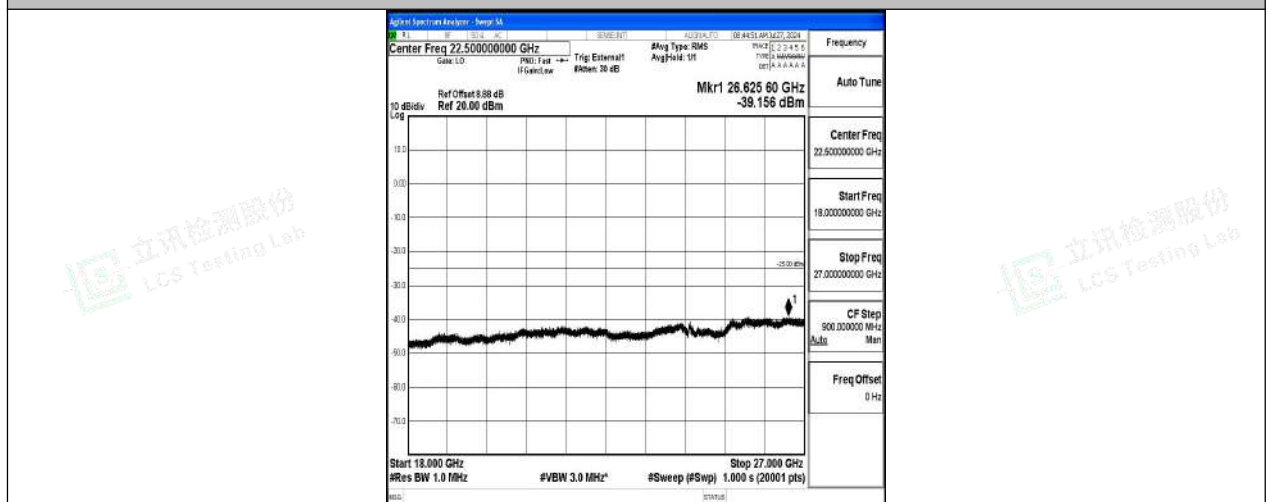
Scan code to check authenticity



Band38-5MHz-QPSK-37775-1RB#0-1000~3000-PASS



Band38-5MHz-QPSK-37775-1RB#0-3000~18000-PASS



Band38-5MHz-QPSK-37775-1RB#0-18000~27000-PASS

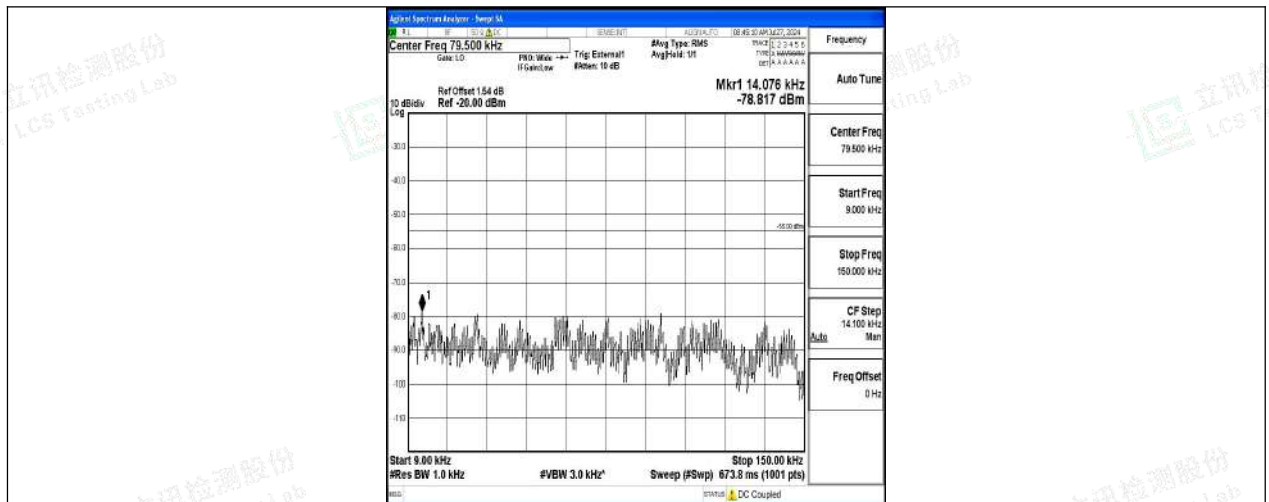


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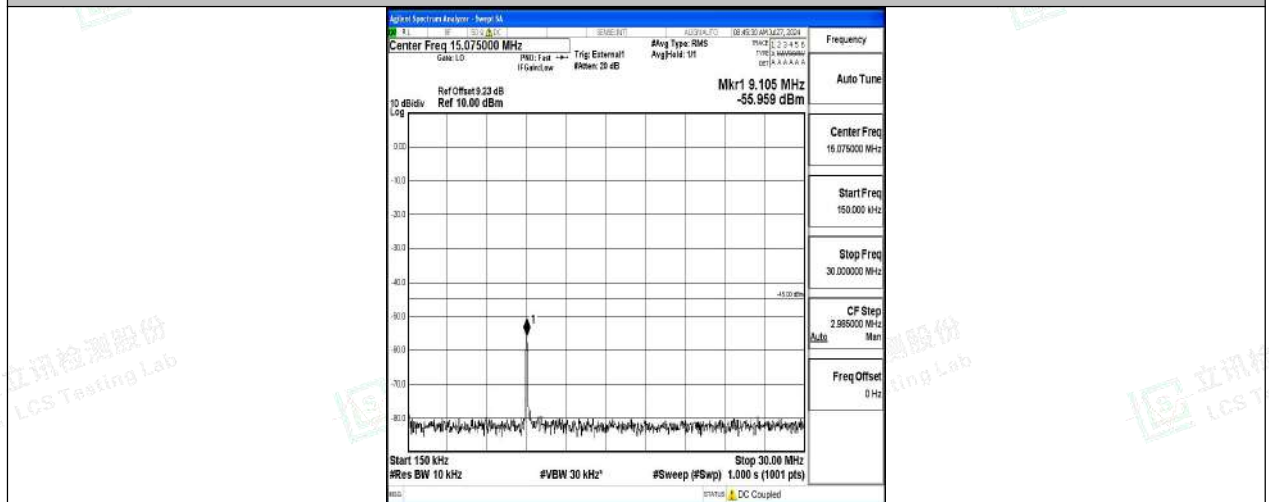
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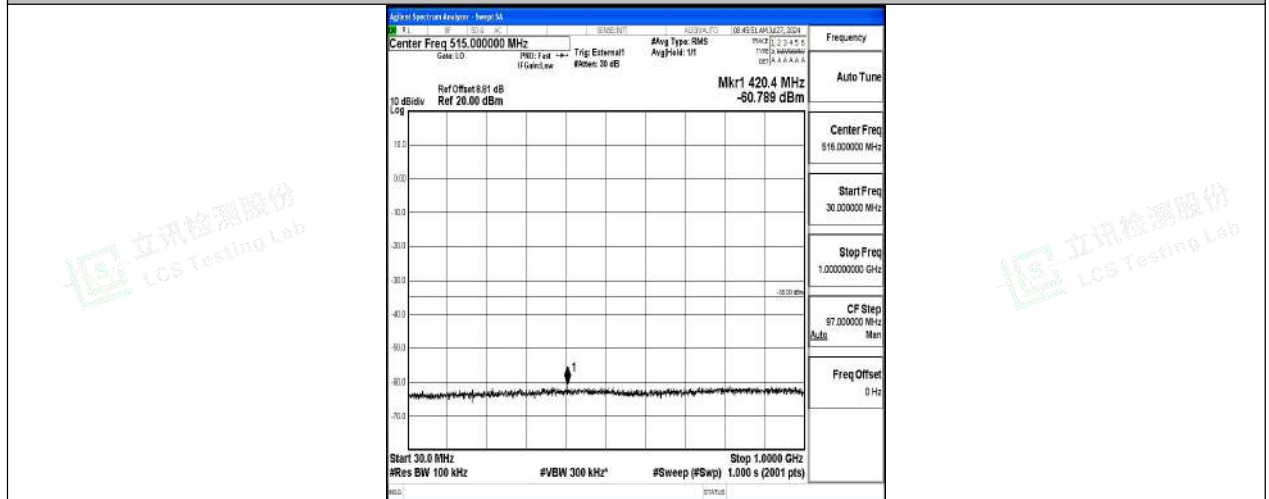
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Band38-5MHz-16QAM-37775-1RB#0-0.009~0.15-PASS

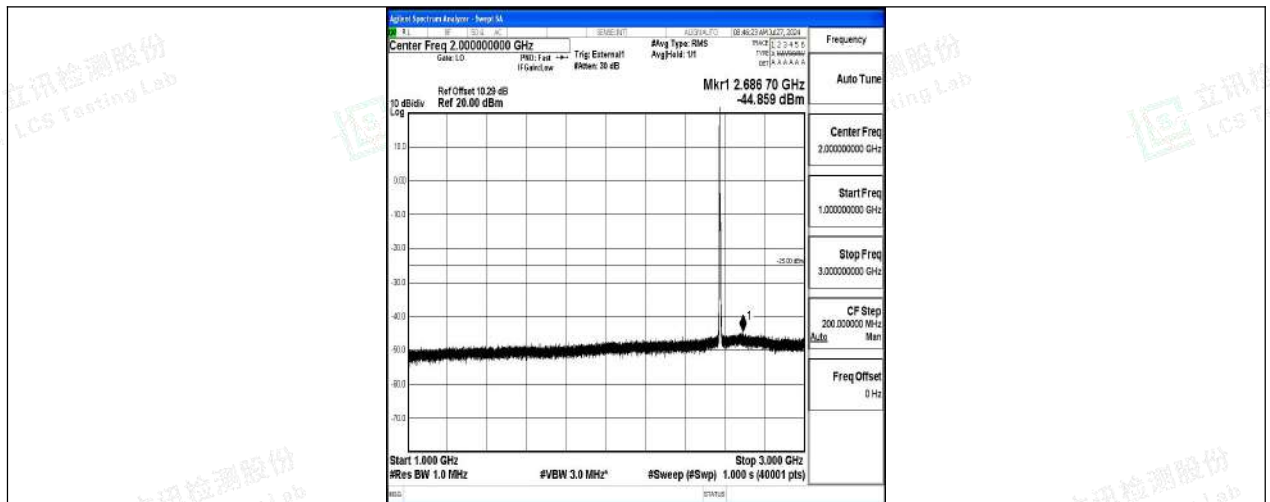


Band38-5MHz-16QAM-37775-1RB#0-0.15~30-PASS

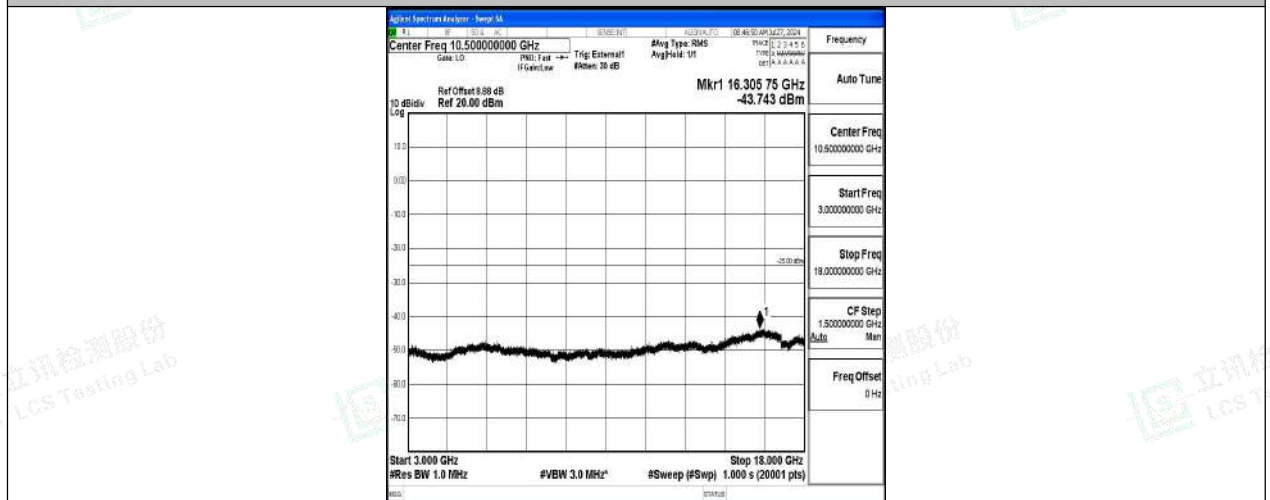


Band38-5MHz-16QAM-37775-1RB#0-30~1000-PASS

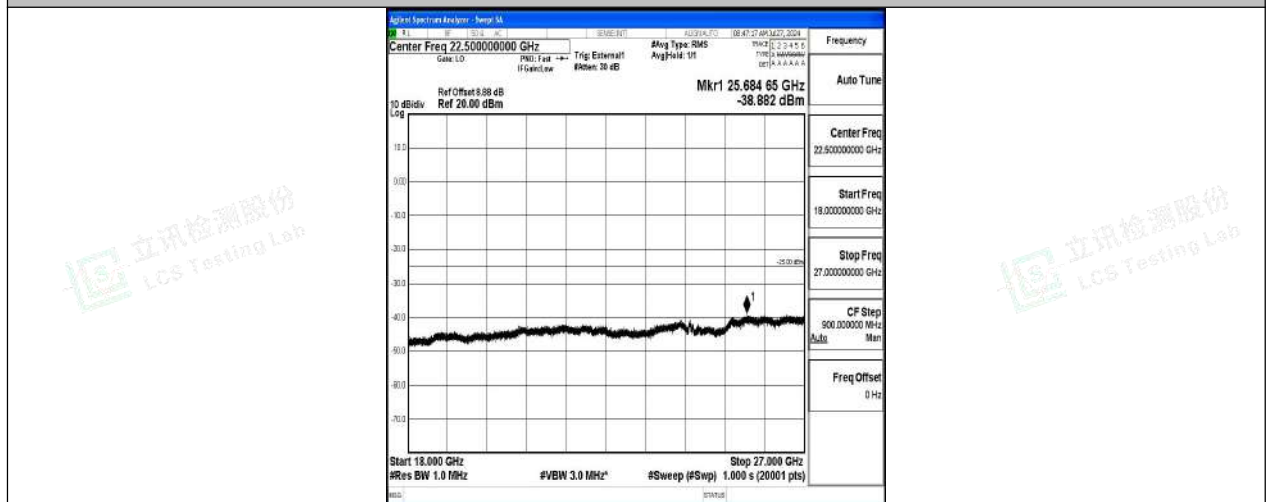




Band38-5MHz-16QAM-37775-1RB#0-1000~3000-PASS



Band38-5MHz-16QAM-37775-1RB#0-3000~18000-PASS



Band38-5MHz-16QAM-37775-1RB#0-18000~27000-PASS

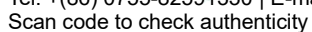
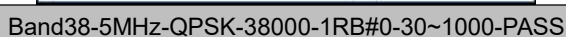
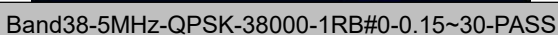
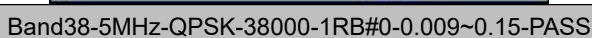


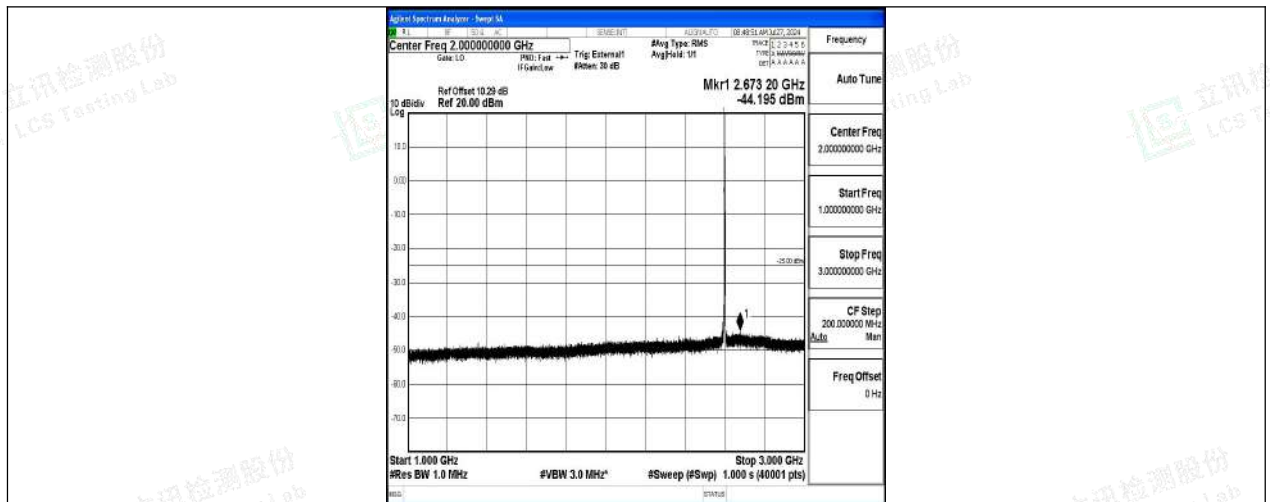
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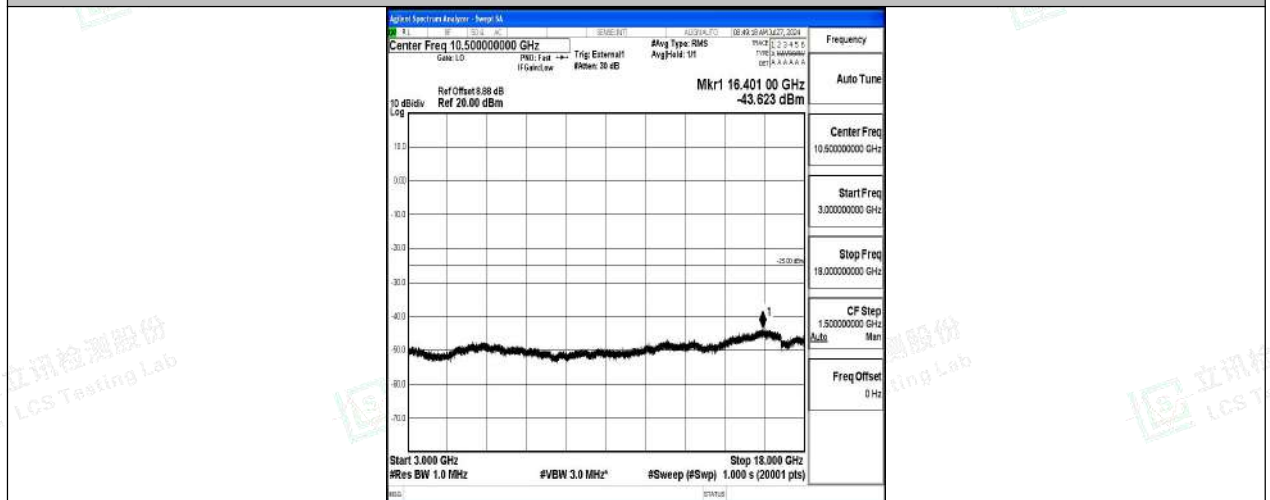
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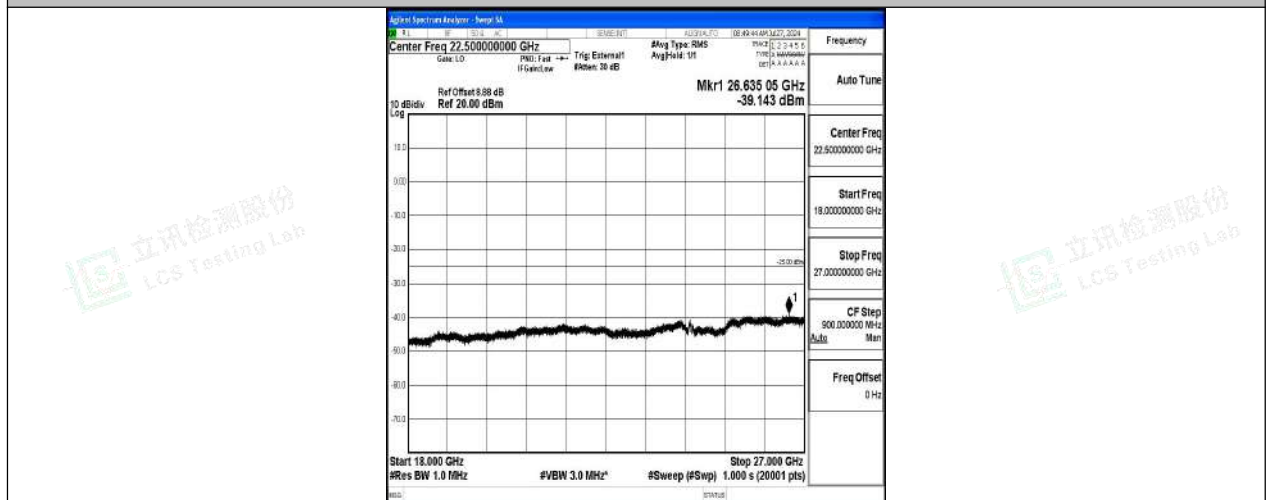




Band38-5MHz-QPSK-38000-1RB#0-1000~3000-PASS



Band38-5MHz-QPSK-38000-1RB#0-3000~18000-PASS



Band38-5MHz-QPSK-38000-1RB#0-18000~27000-PASS

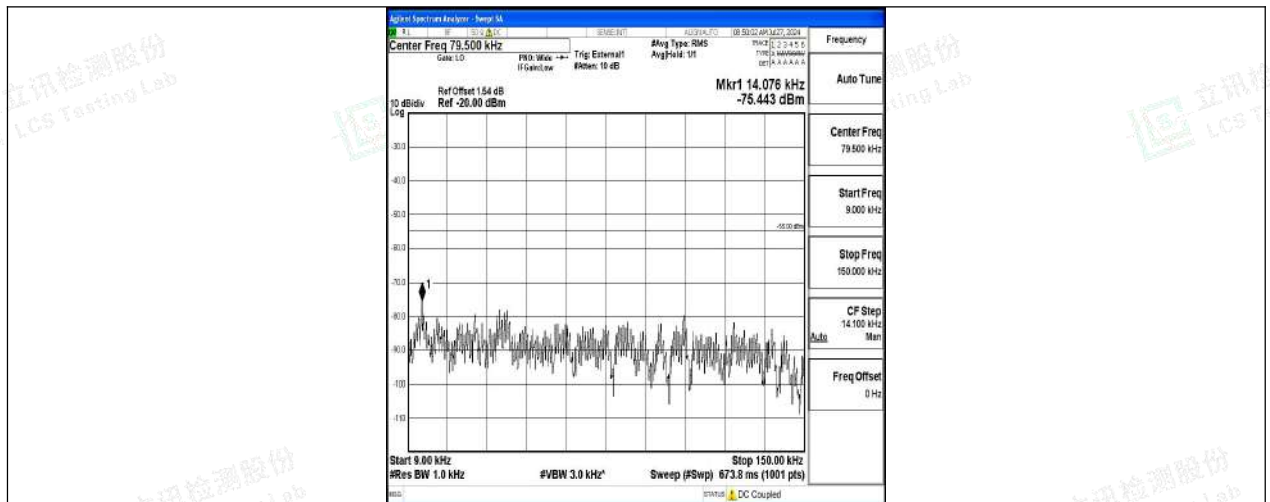


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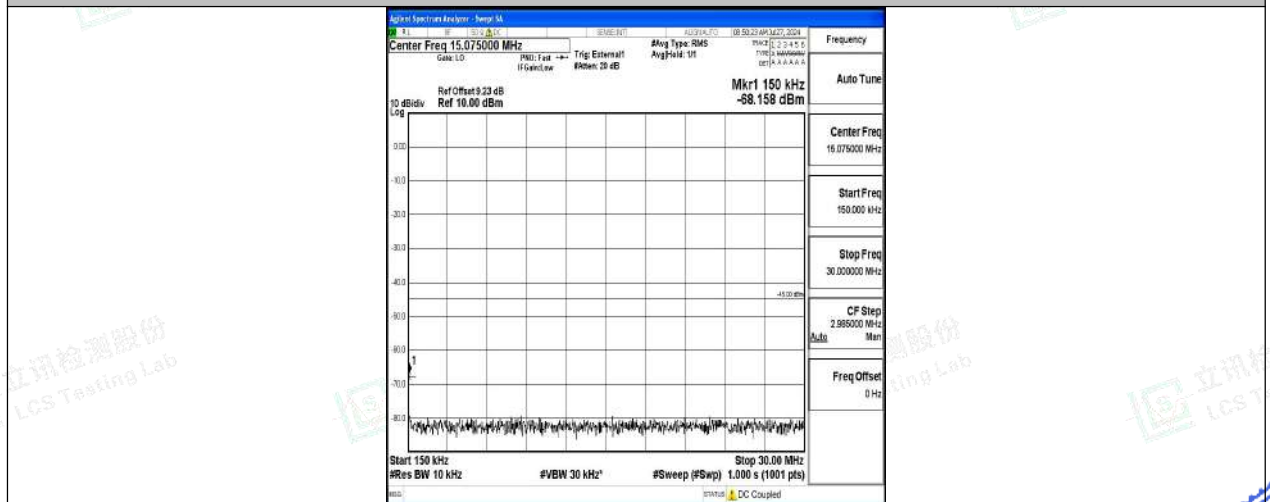
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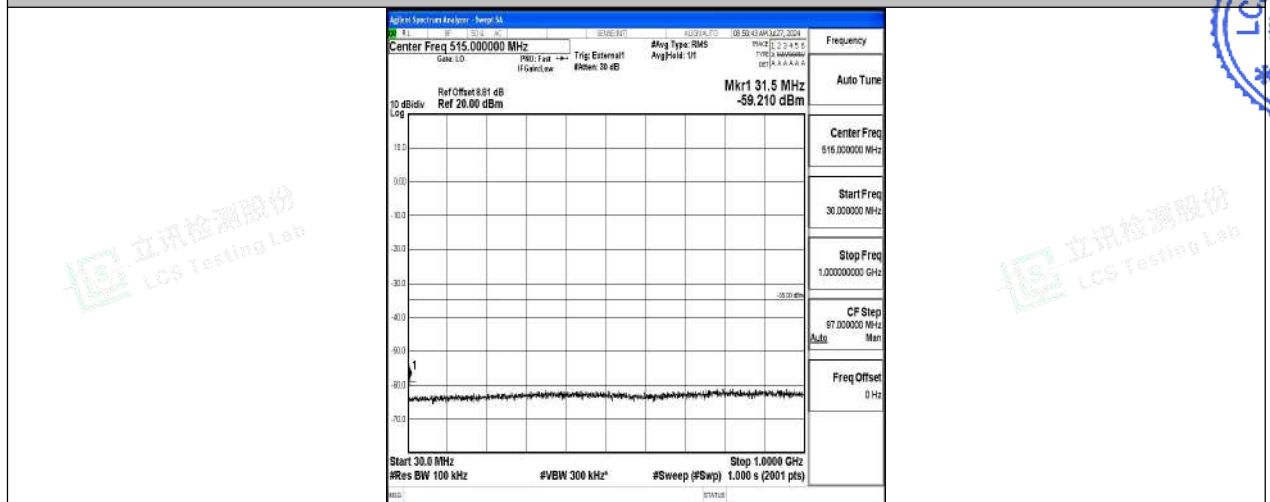
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Band38-5MHz-16QAM-38000-1RB#0-0.009~0.15-PASS



Band38-5MHz-16QAM-38000-1RB#0-0.15~30-PASS



Band38-5MHz-16QAM-38000-1RB#0-30~1000-PASS

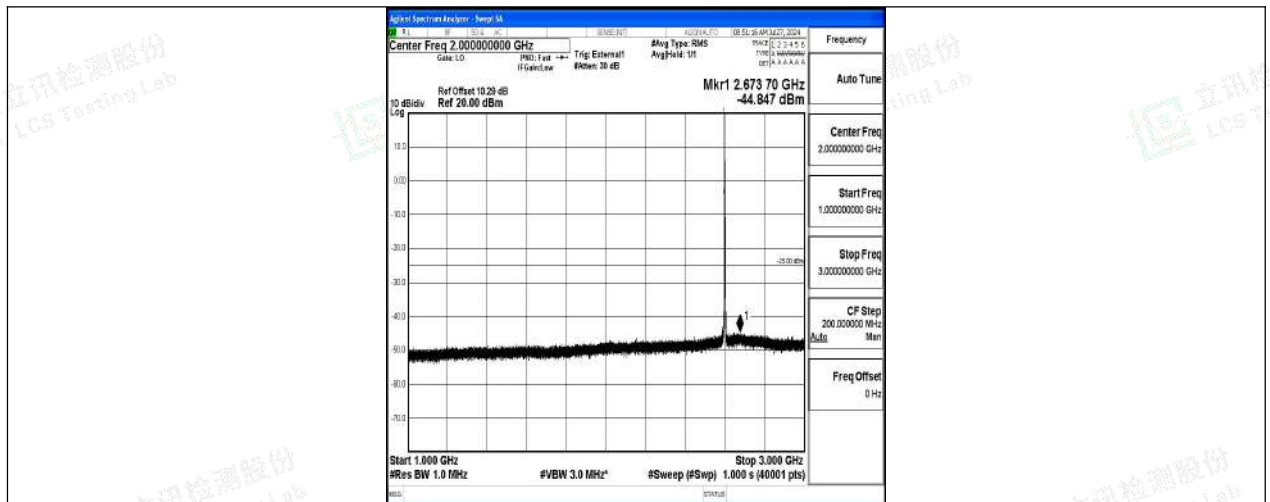


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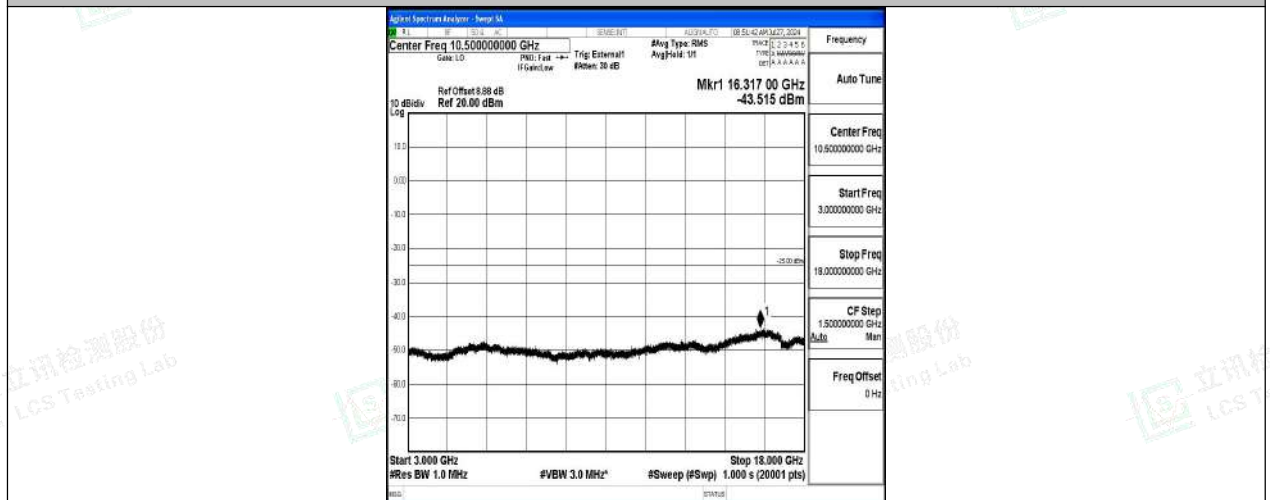
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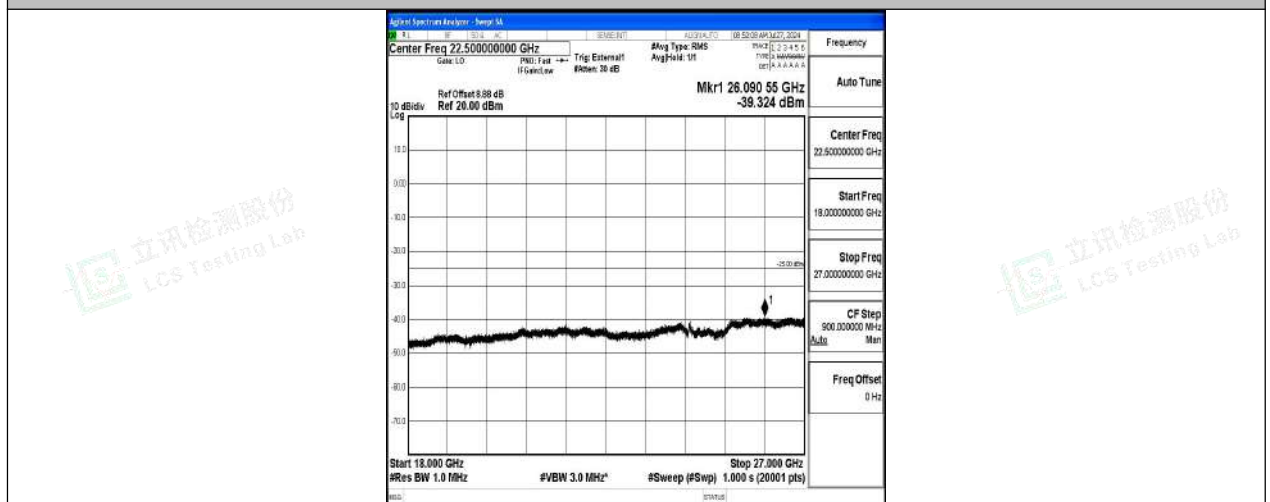
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Band38-5MHz-16QAM-38000-1RB#0-1000~3000-PASS



Band38-5MHz-16QAM-38000-1RB#0-3000~18000-PASS



Band38-5MHz-16QAM-38000-1RB#0-18000~27000-PASS

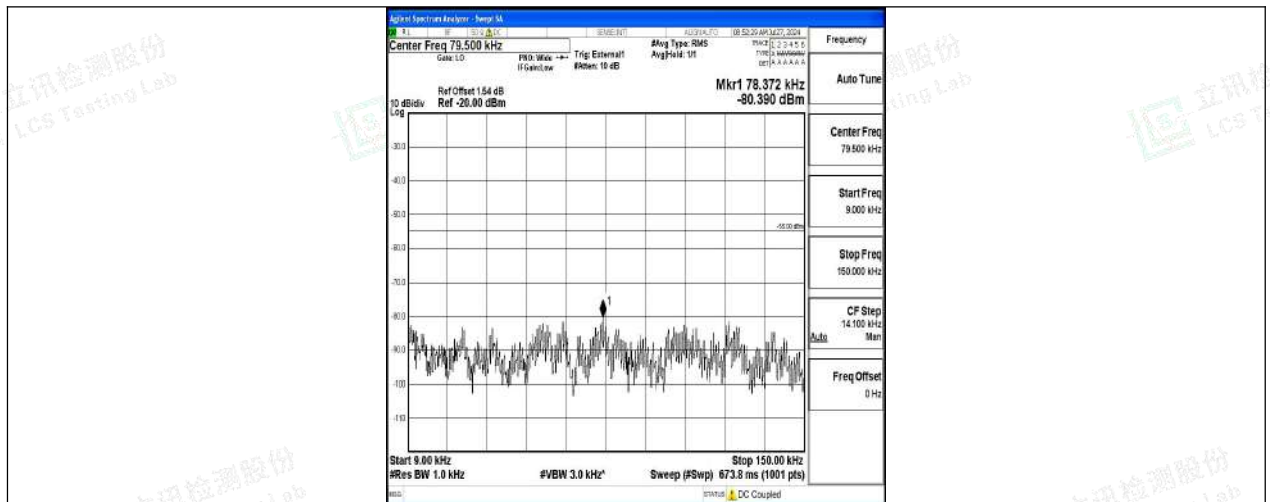


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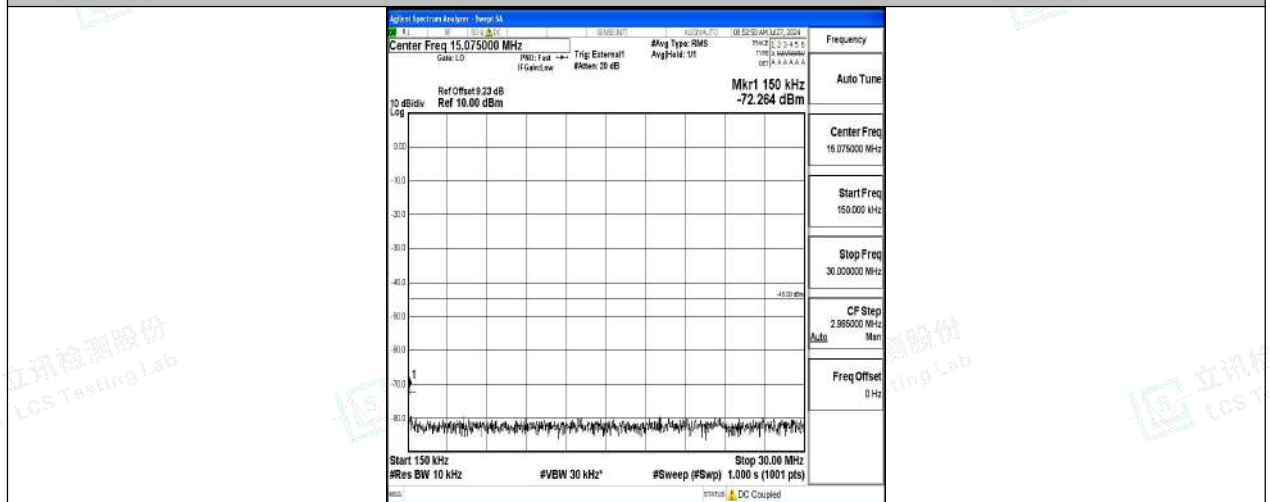
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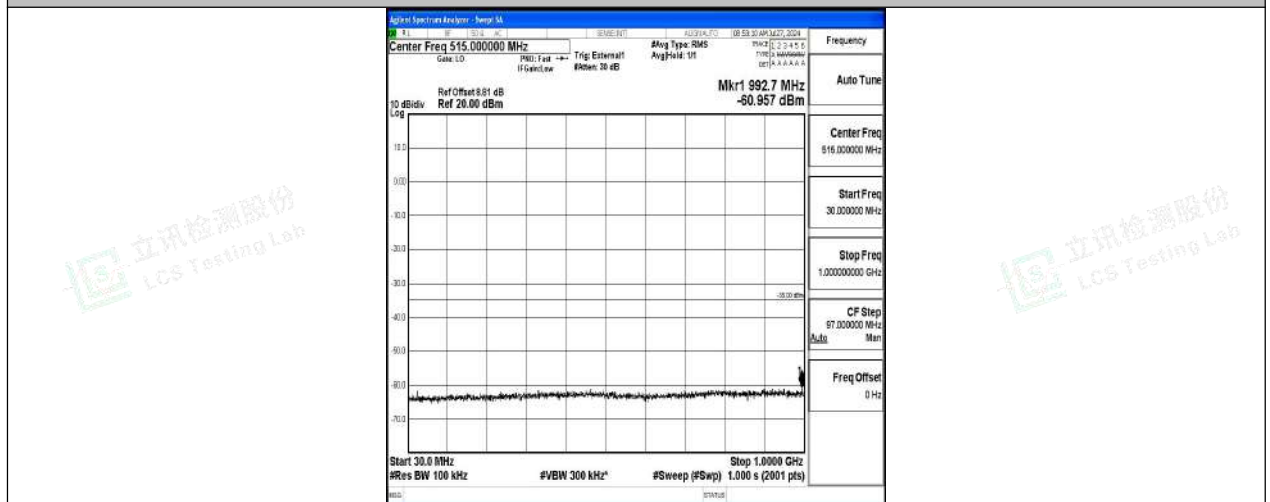
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Band38-5MHz-QPSK-38225-1RB#0-0.009~0.15-PASS



Band38-5MHz-QPSK-38225-1RB#0-0.15~30-PASS



Band38-5MHz-QPSK-38225-1RB#0-30~1000-PASS

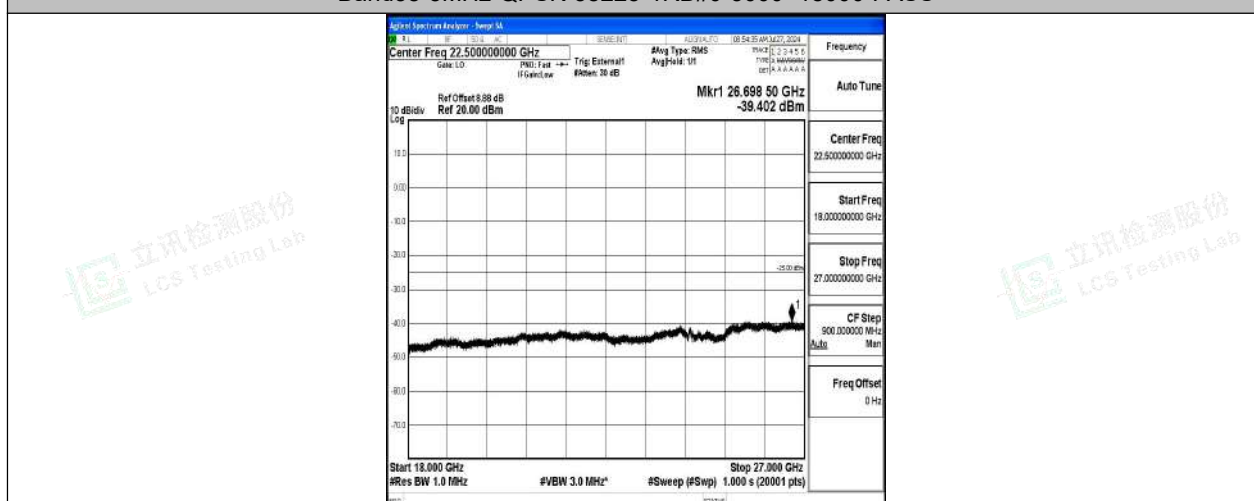
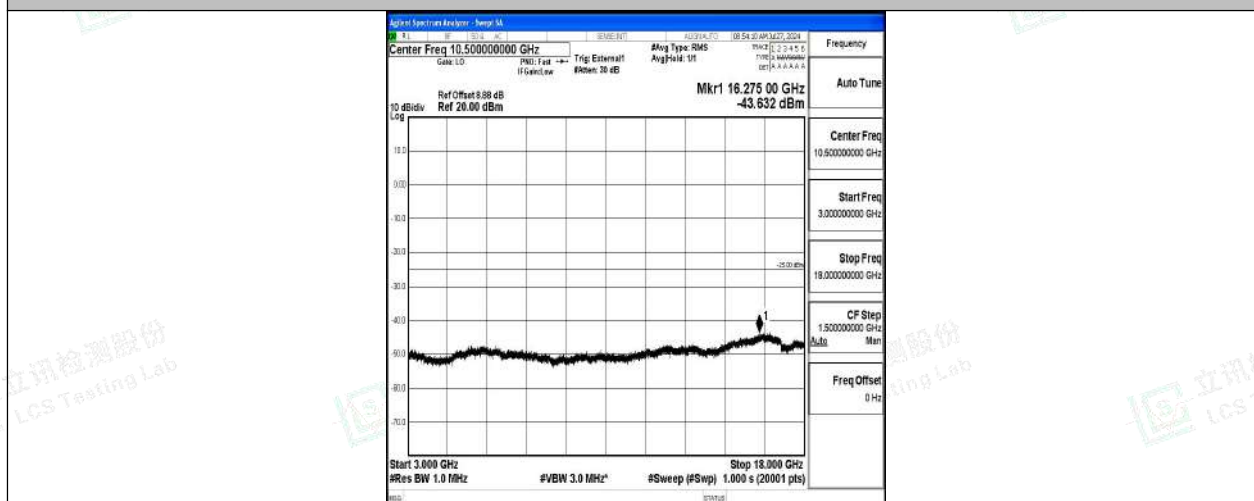
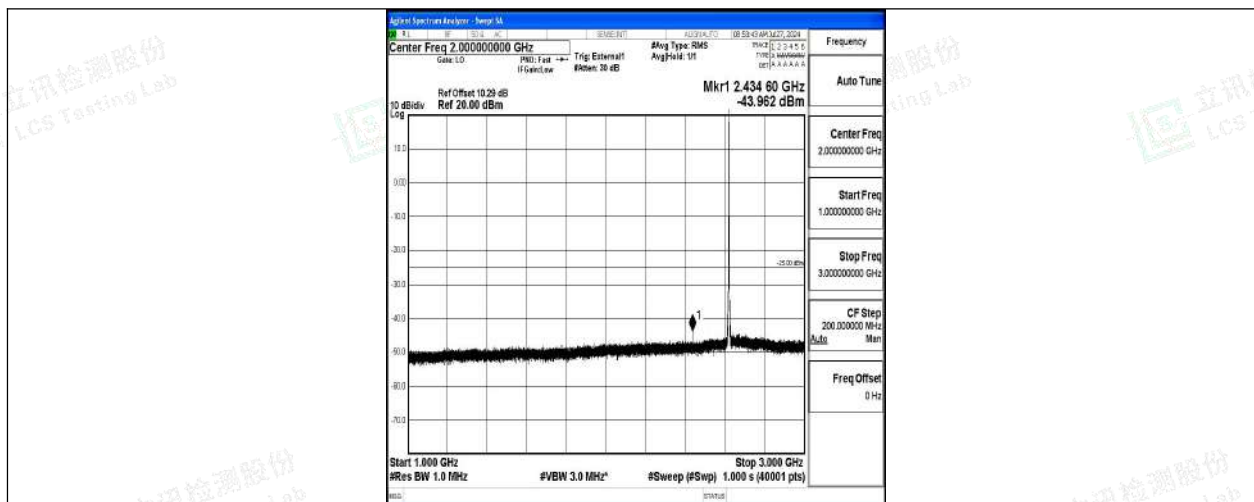


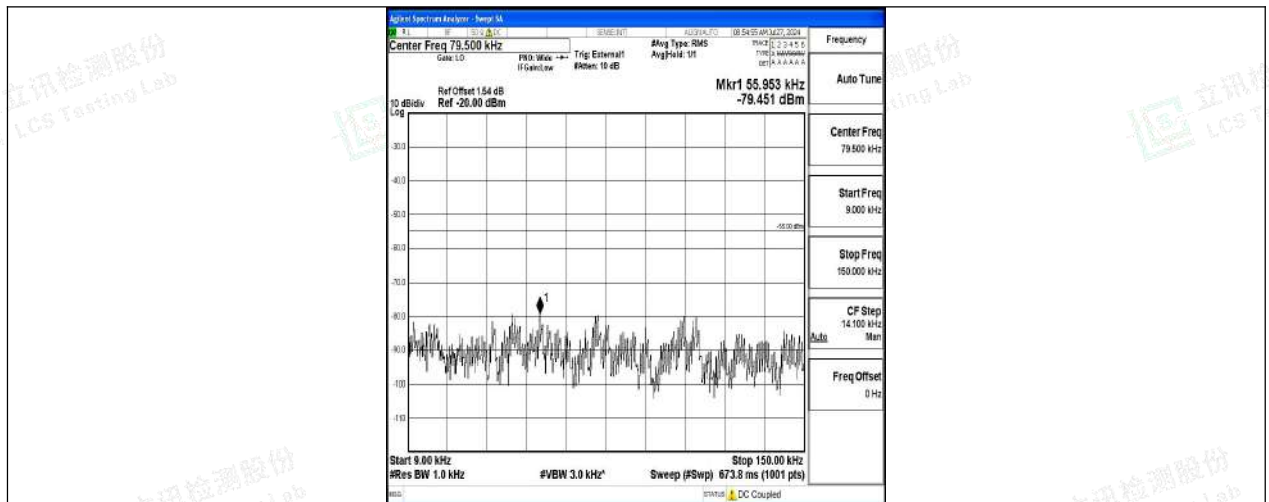
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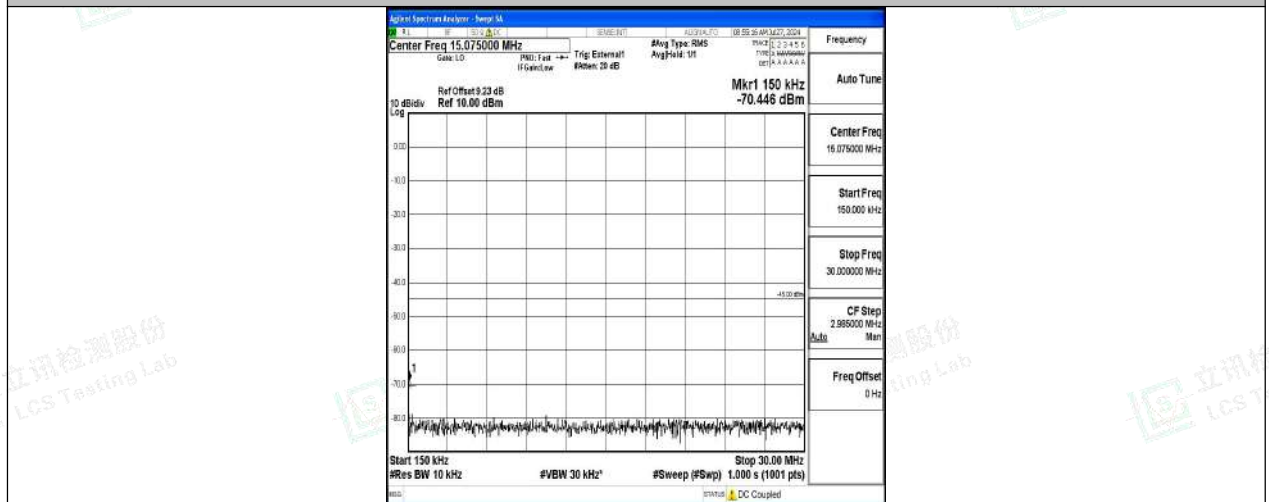
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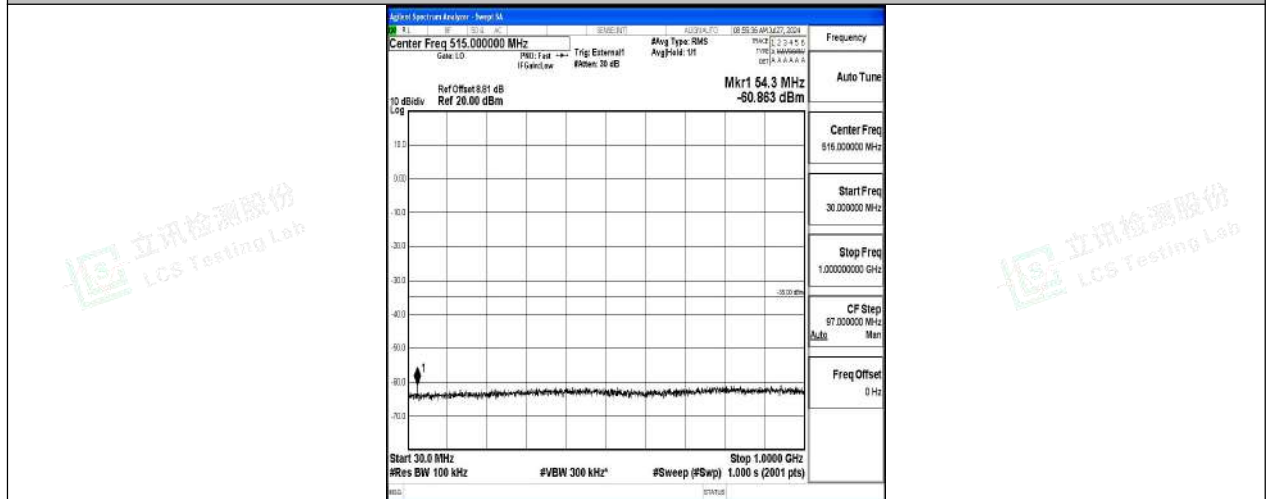




Band38-5MHz-16QAM-38225-1RB#0-0.009~0.15-PASS



Band38-5MHz-16QAM-38225-1RB#0-0.15~30-PASS



Band38-5MHz-16QAM-38225-1RB#0-30~1000-PASS

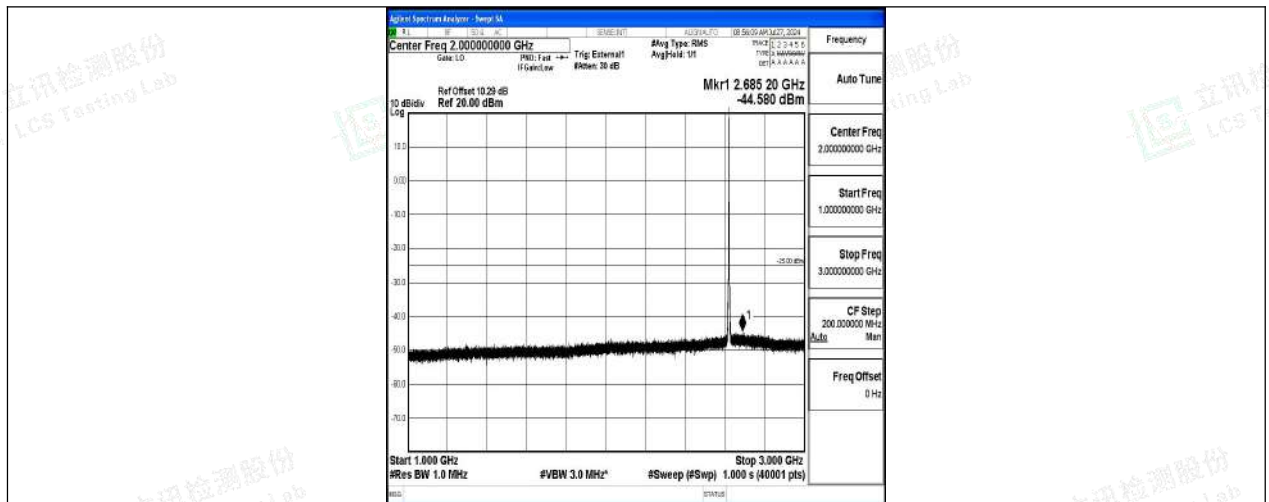


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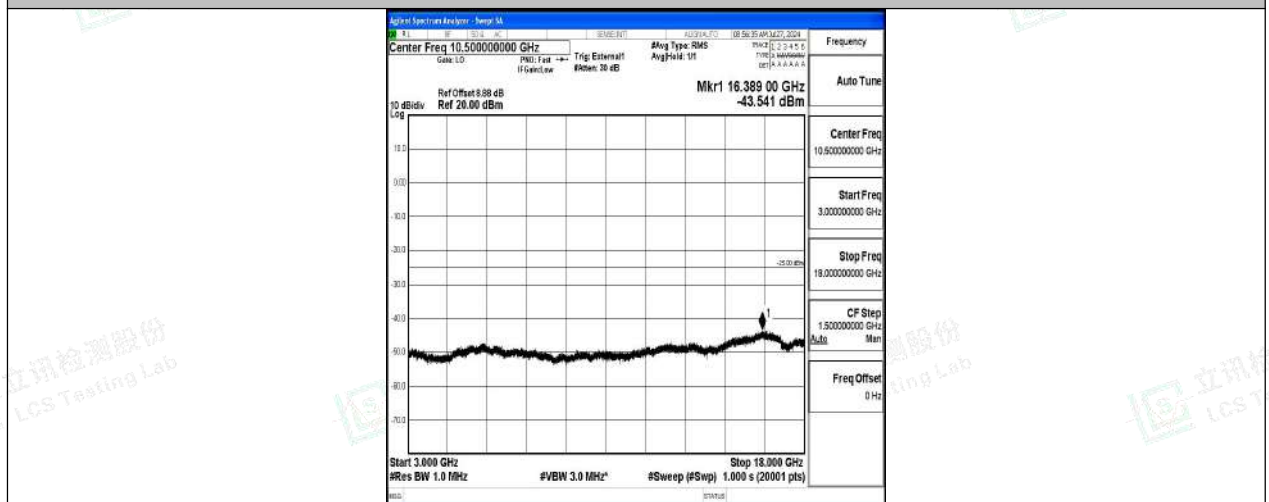
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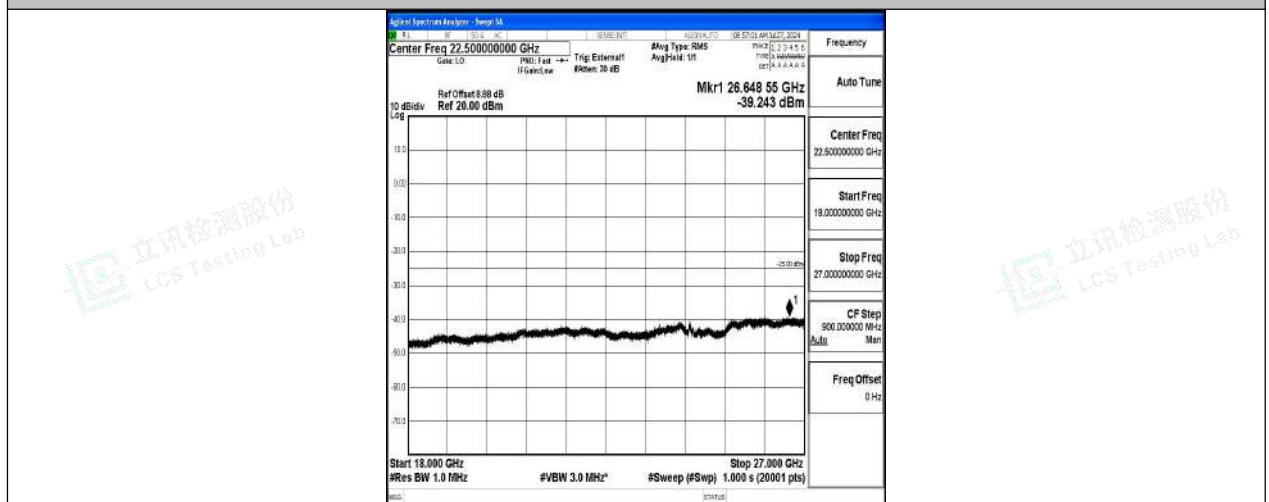
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Band38-5MHz-16QAM-38225-1RB#0-1000~3000-PASS



Band38-5MHz-16QAM-38225-1RB#0-3000~18000-PASS



Band38-5MHz-16QAM-38225-1RB#0-18000~27000-PASS

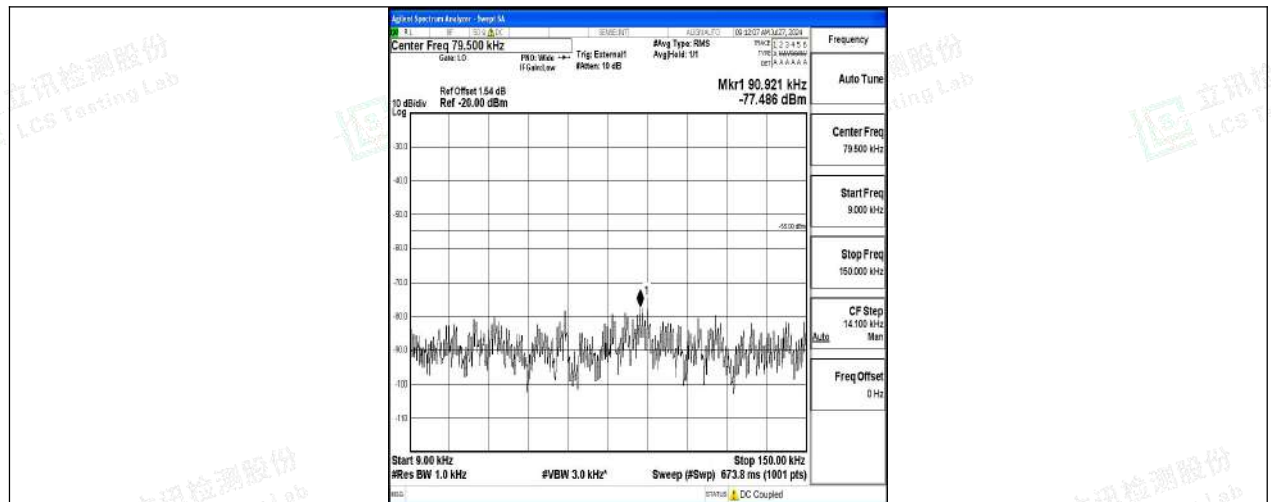


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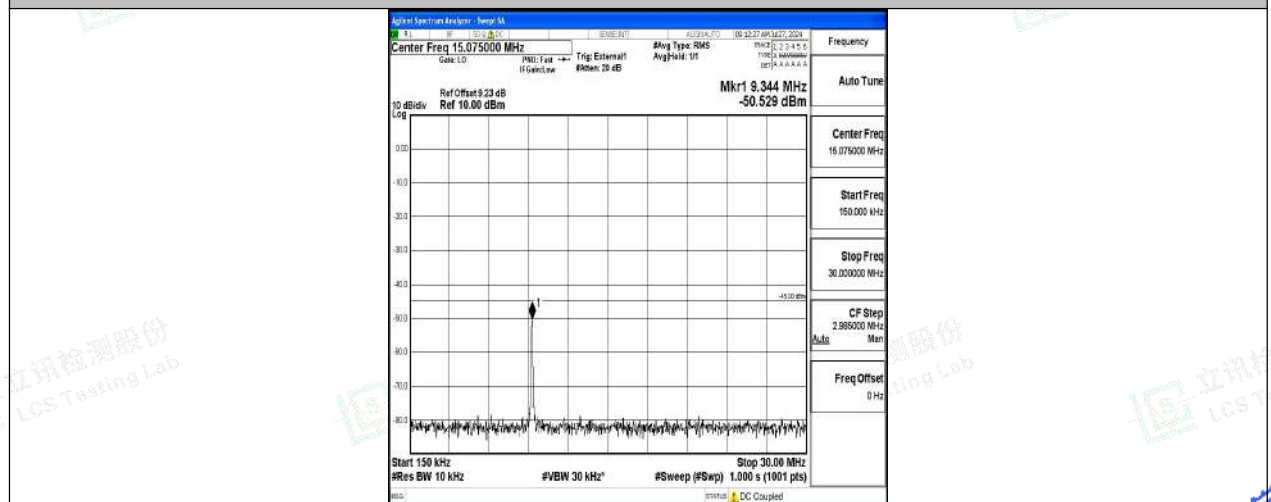
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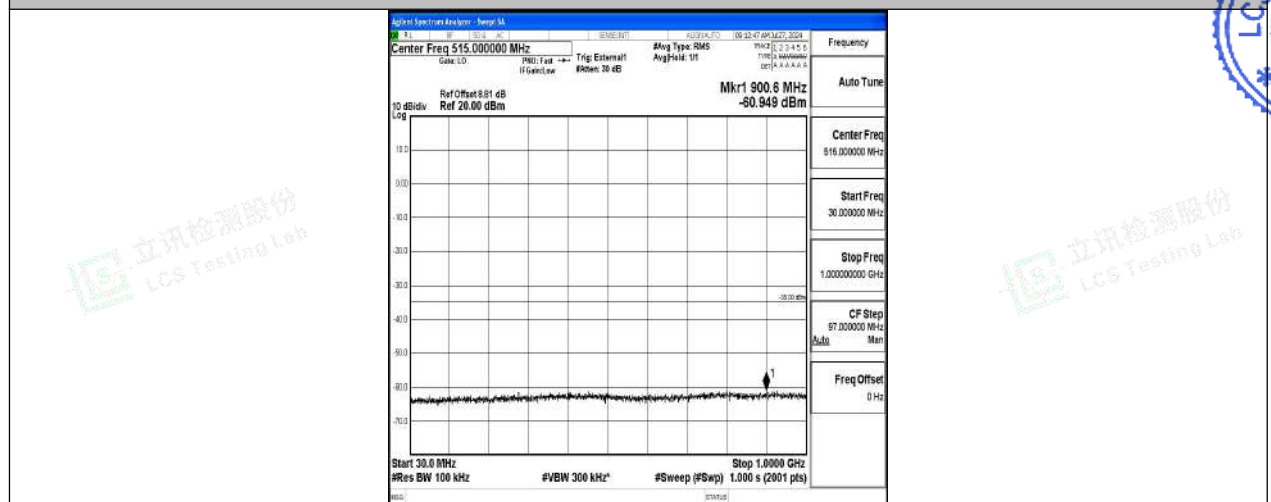
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Band38-10MHz-QPSK-37800-1RB#0-0.009~0.15-PASS



Band38-10MHz-QPSK-37800-1RB#0-0.15~30-PASS



Band38-10MHz-QPSK-37800-1RB#0-30~1000-PASS

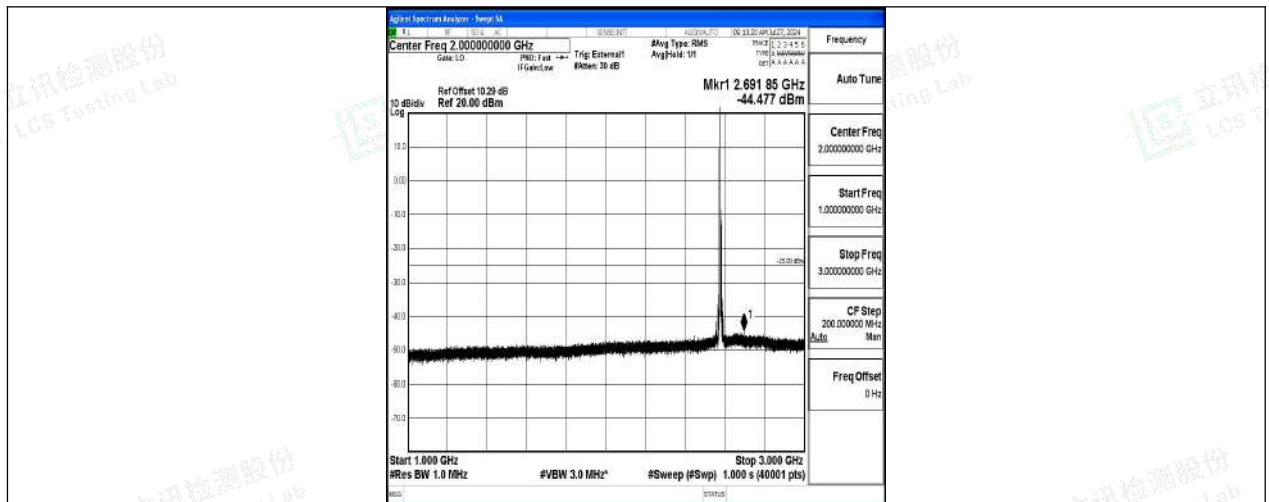


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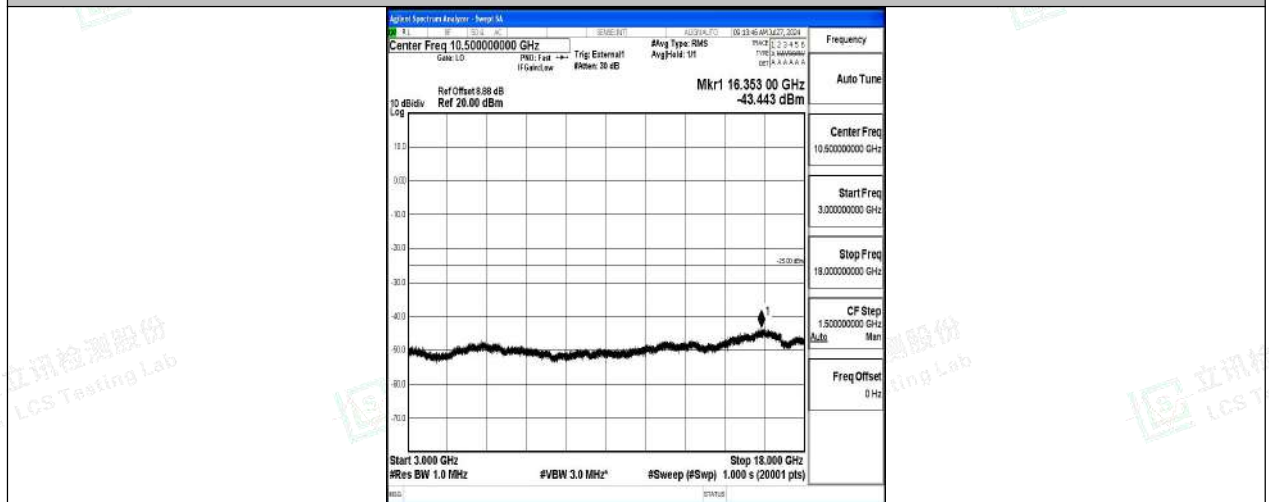
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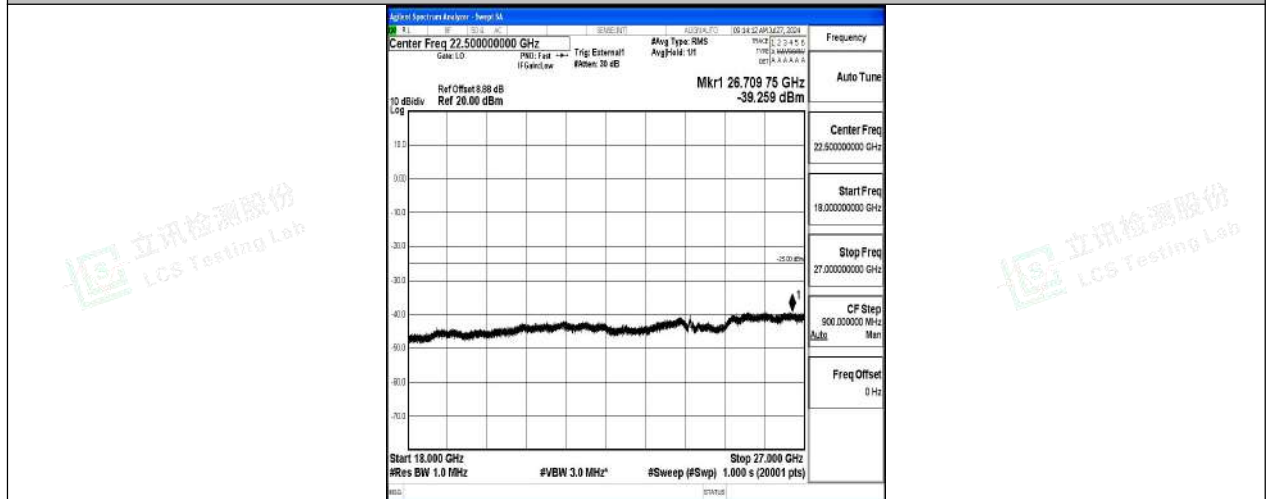
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Band38-10MHz-QPSK-37800-1RB#0-1000~3000-PASS



Band38-10MHz-QPSK-37800-1RB#0-3000~18000-PASS



Band38-10MHz-QPSK-37800-1RB#0-18000~27000-PASS

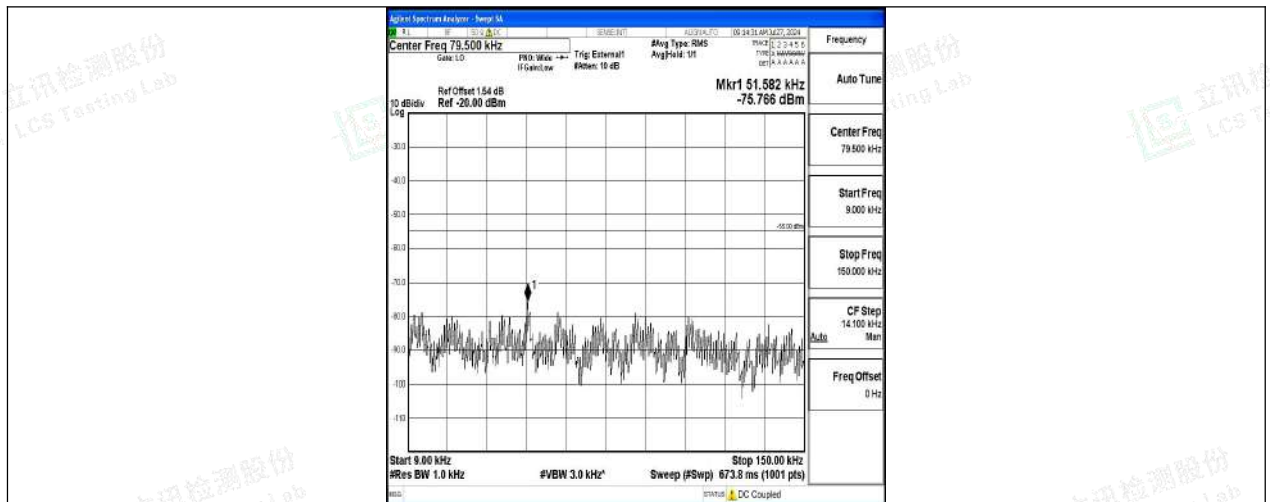


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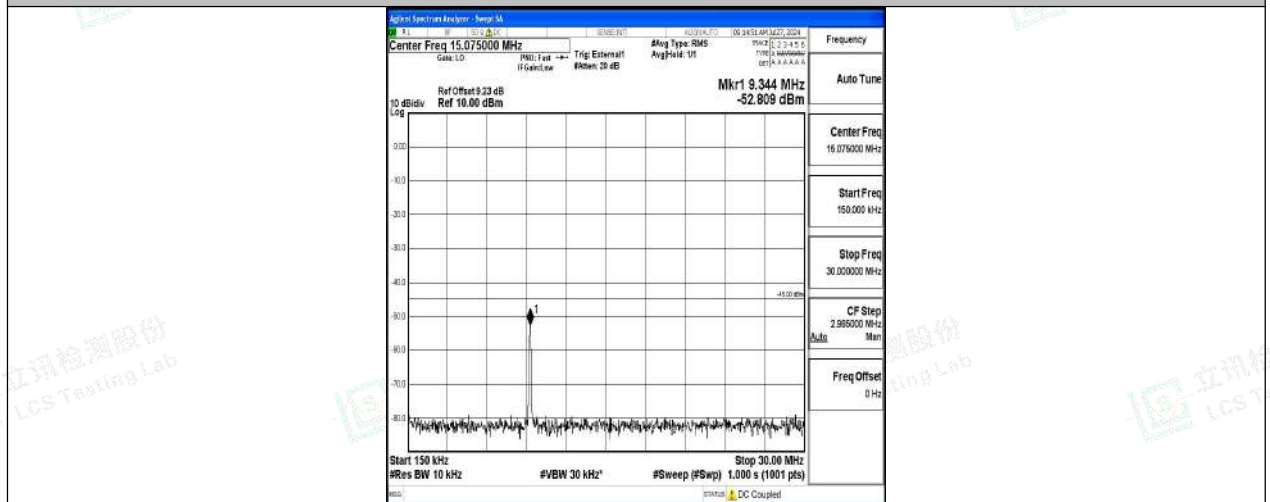
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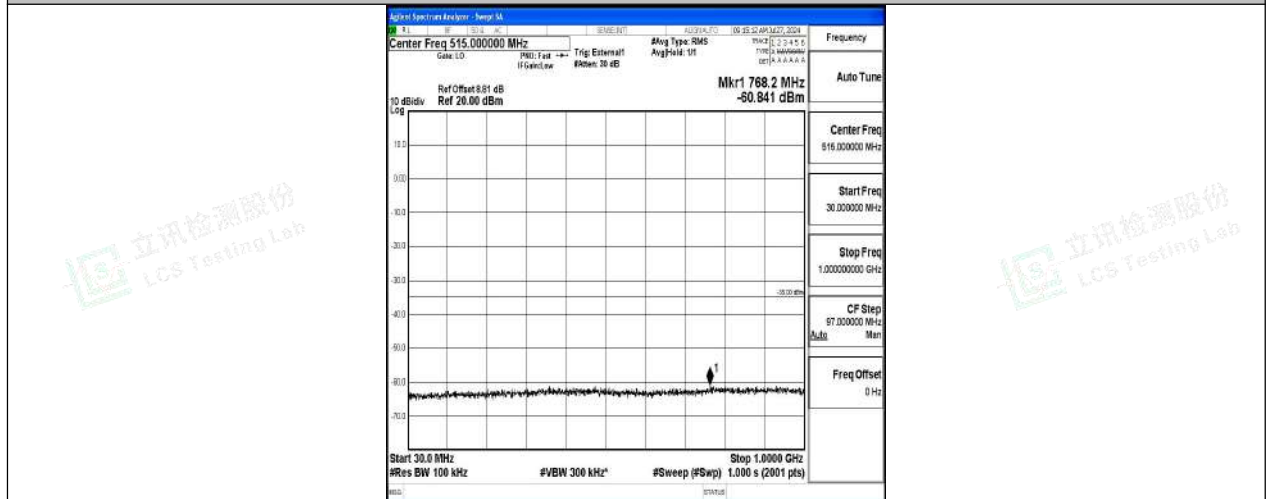
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Band38-10MHz-16QAM-37800-1RB#0-0.009~0.15-PASS



Band38-10MHz-16QAM-37800-1RB#0-0.15~30-PASS



Band38-10MHz-16QAM-37800-1RB#0-30~1000-PASS

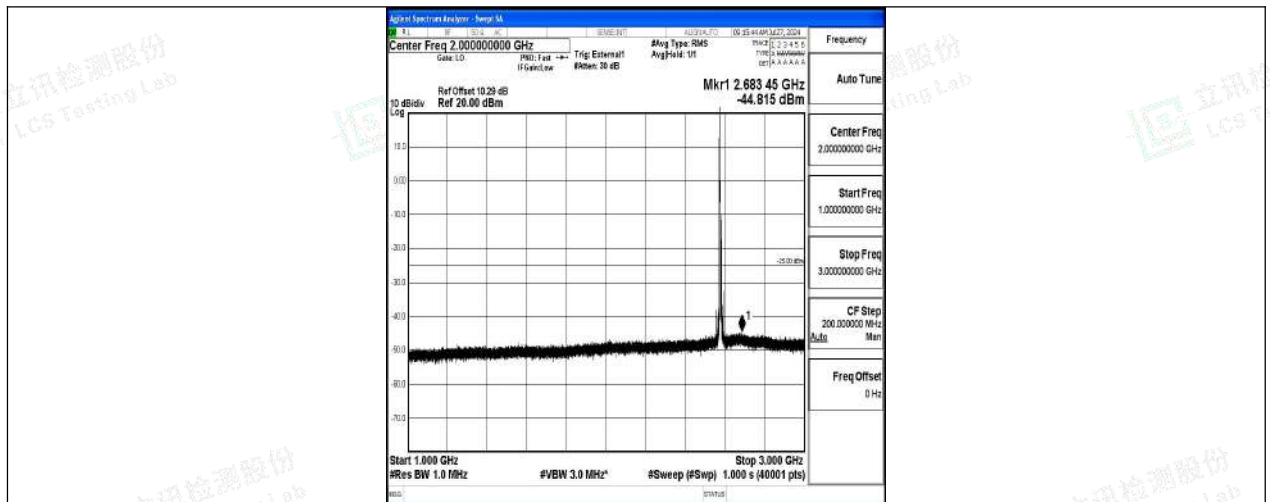


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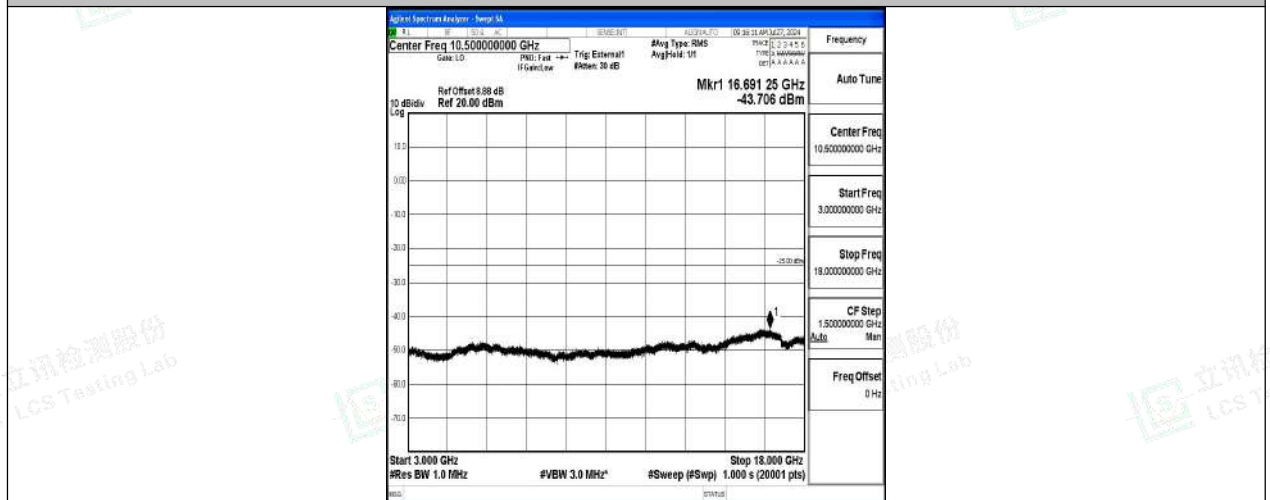
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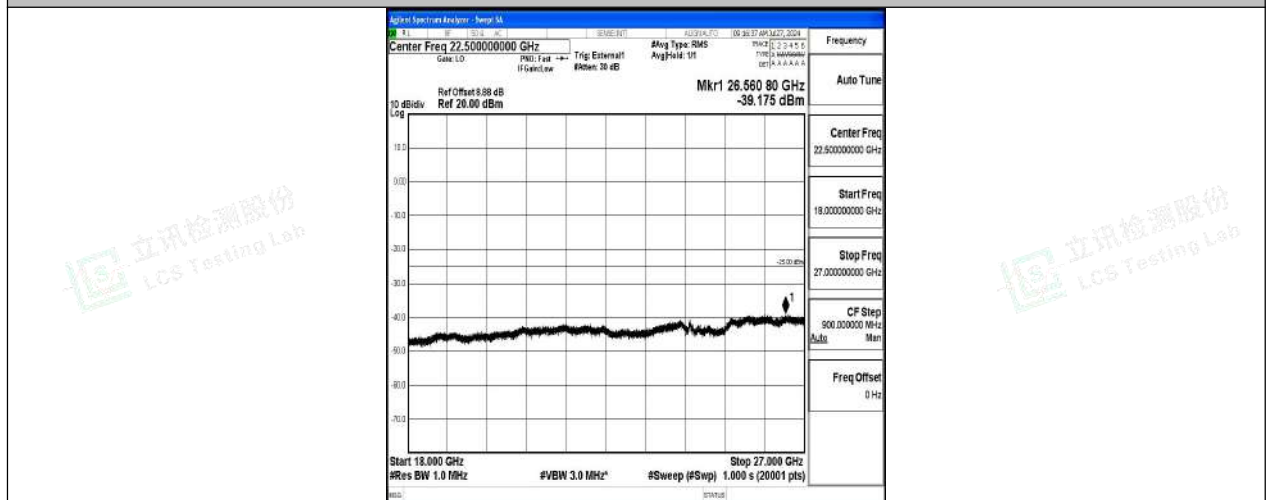
Scan code to check authenticity



Band38-10MHz-16QAM-37800-1RB#0-1000~3000-PASS



Band38-10MHz-16QAM-37800-1RB#0-3000~18000-PASS



Band38-10MHz-16QAM-37800-1RB#0-18000~27000-PASS

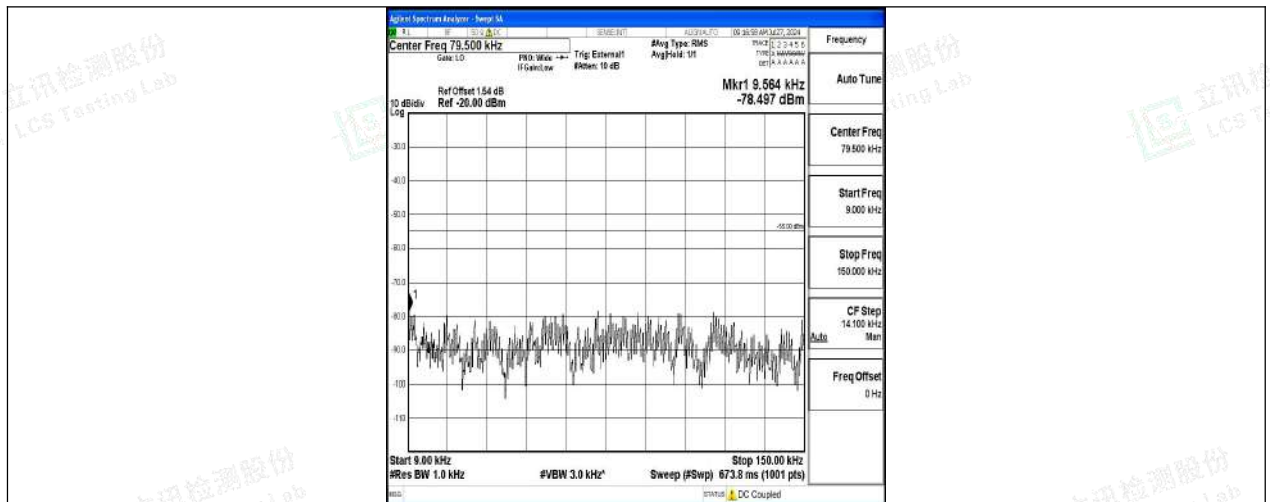


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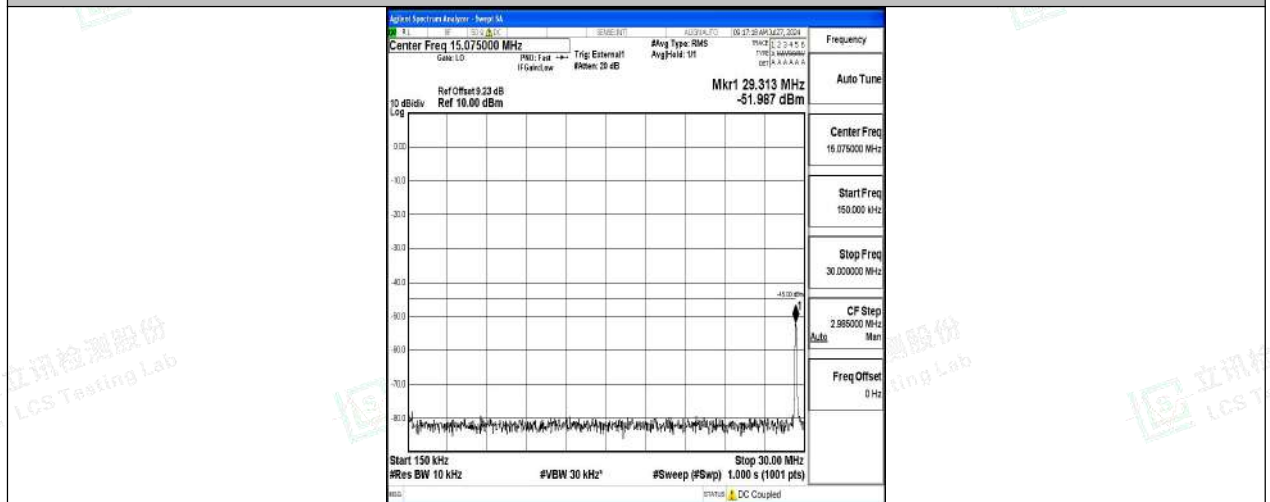
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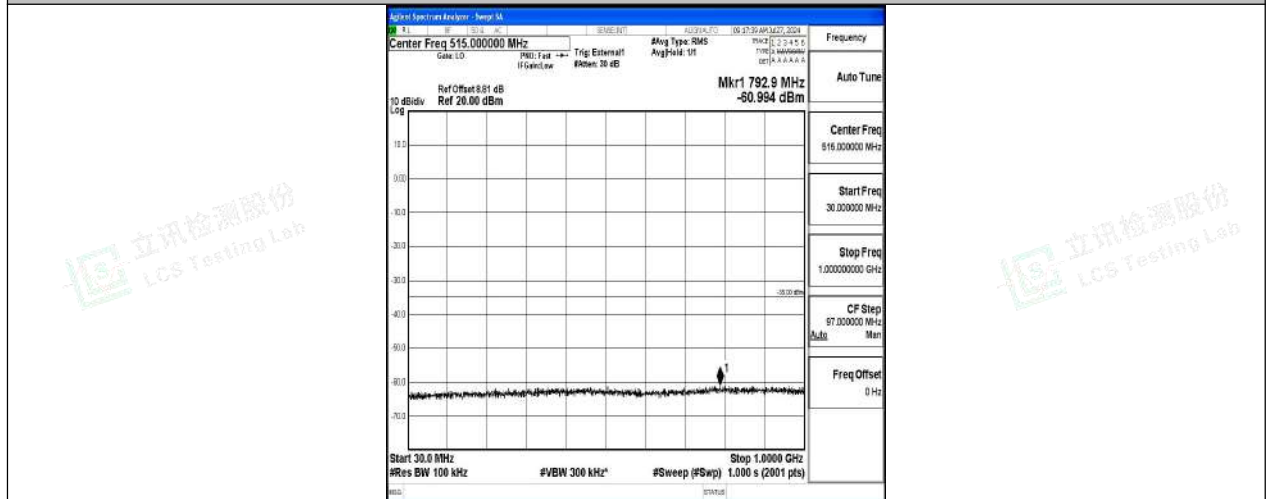
Scan code to check authenticity



Band38-10MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



Band38-10MHz-QPSK-38000-1RB#0-0.15~30-PASS



Band38-10MHz-QPSK-38000-1RB#0-30~1000-PASS

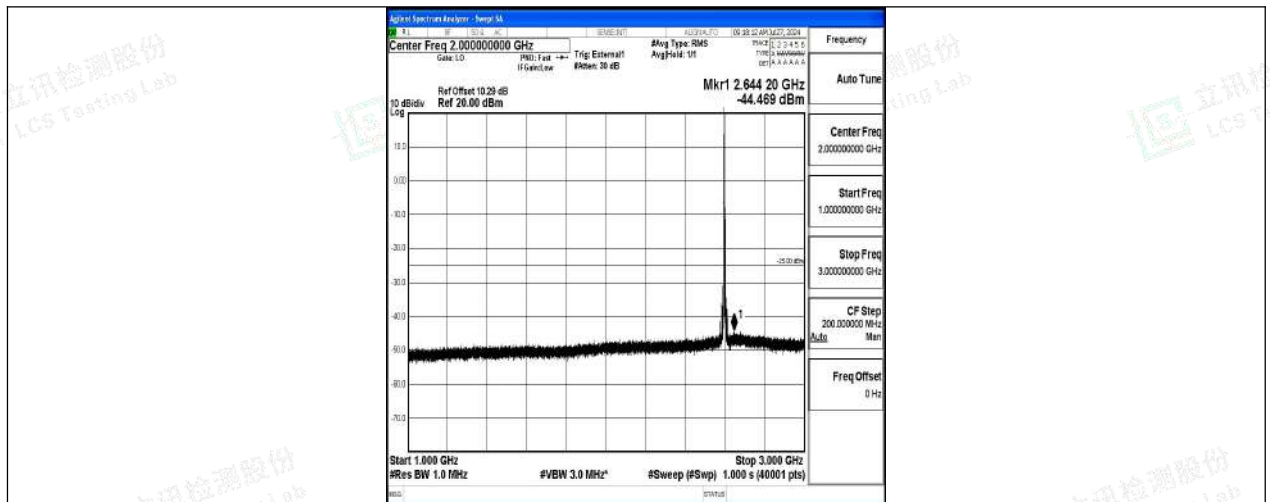


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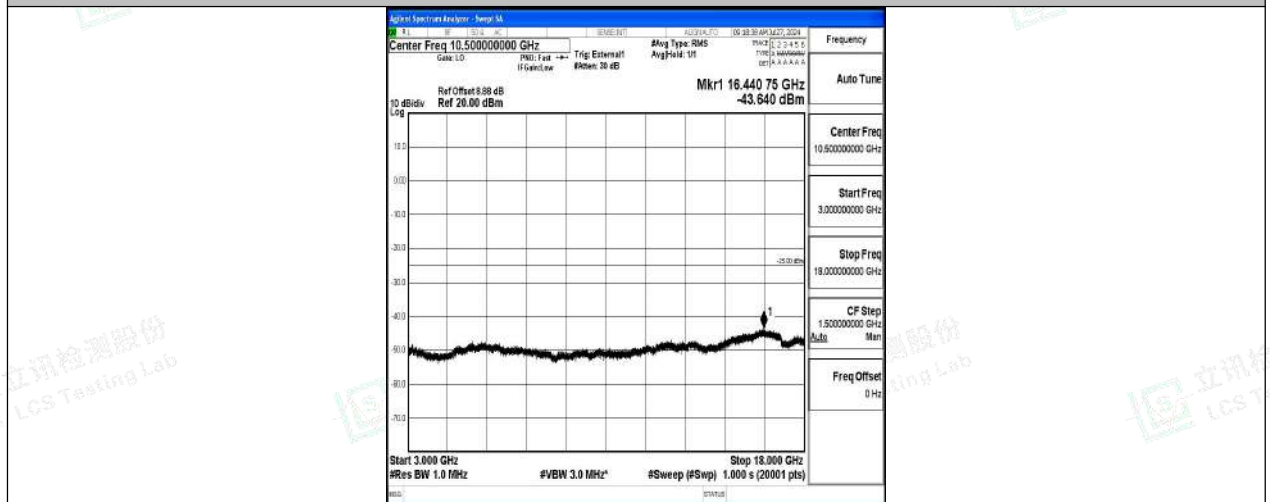
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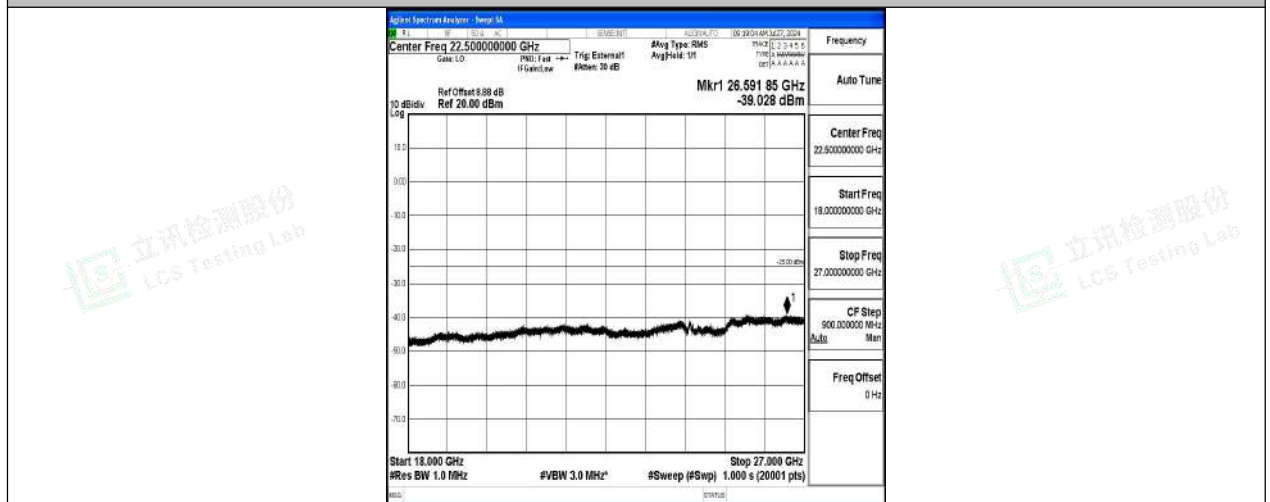
Scan code to check authenticity



Band38-10MHz-QPSK-38000-1RB#0-1000~3000-PASS



Band38-10MHz-QPSK-38000-1RB#0-3000~18000-PASS



Band38-10MHz-QPSK-38000-1RB#0-18000~27000-PASS

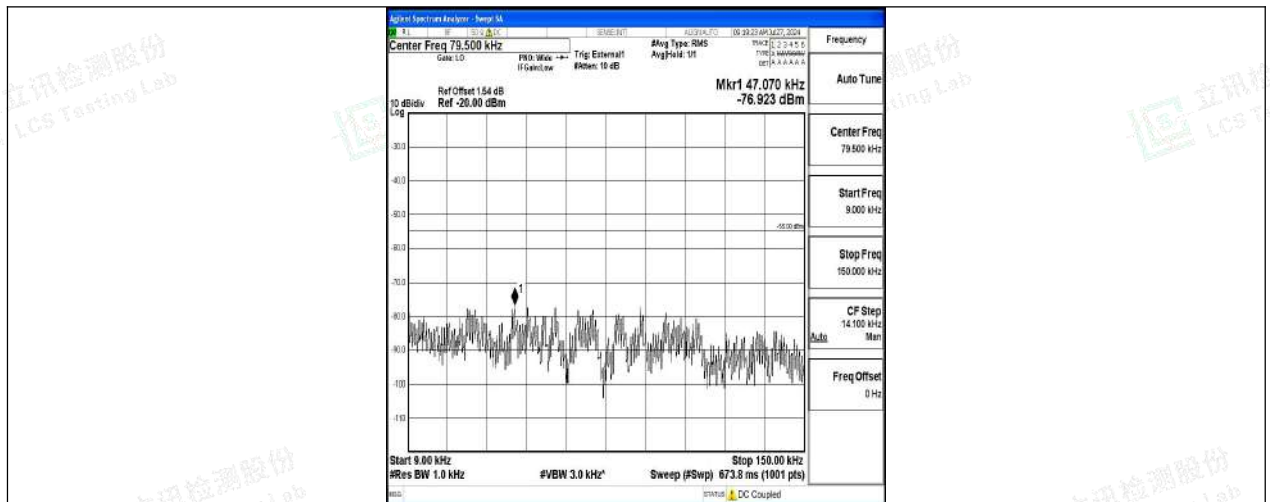


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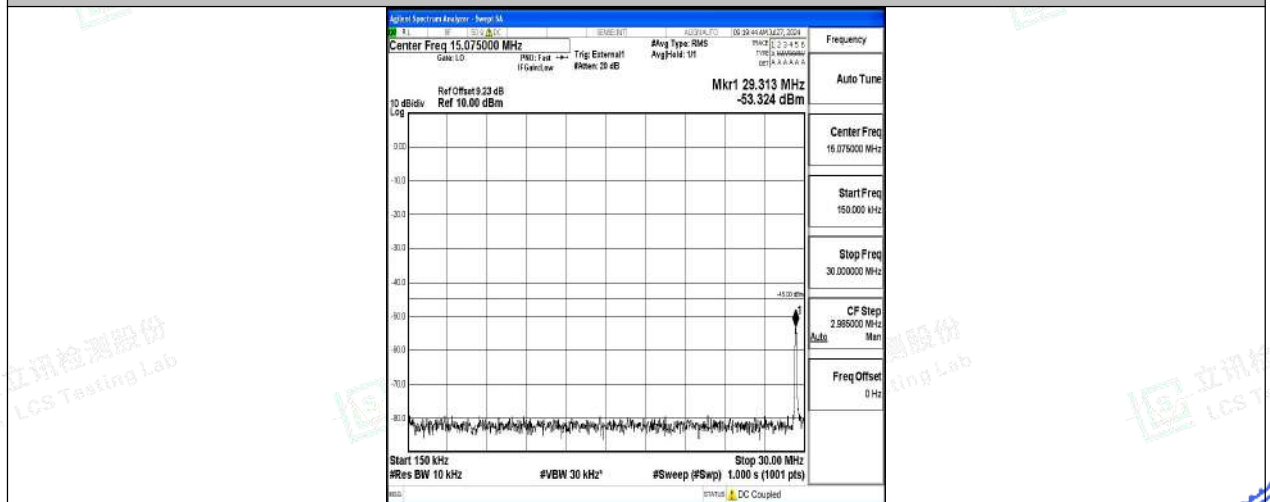
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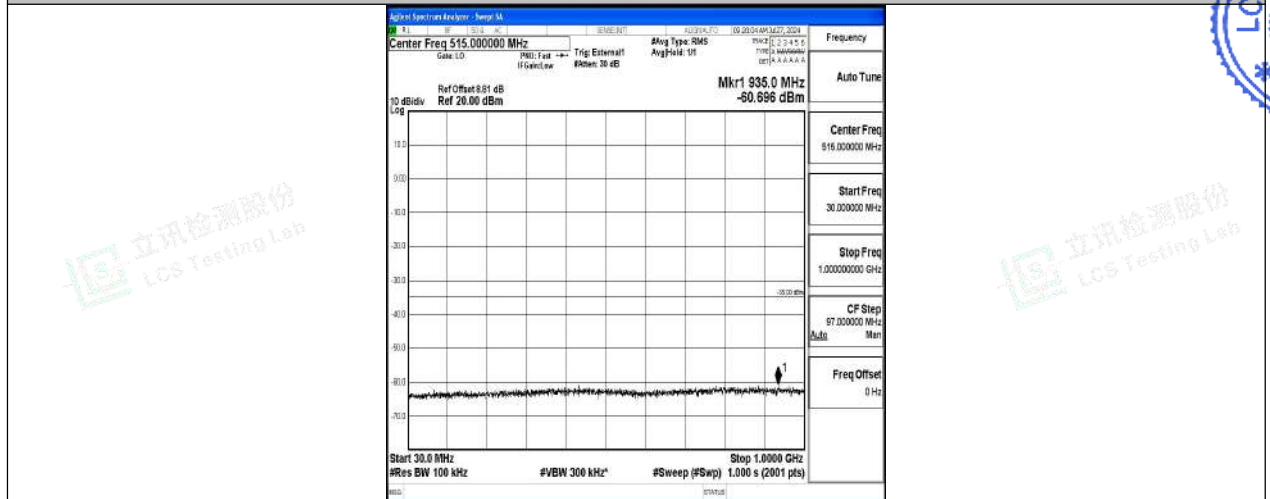
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Band38-10MHz-16QAM-38000-1RB#0-0.009~0.15-PASS



Band38-10MHz-16QAM-38000-1RB#0-0.15~30-PASS



Band38-10MHz-16QAM-38000-1RB#0-30~1000-PASS

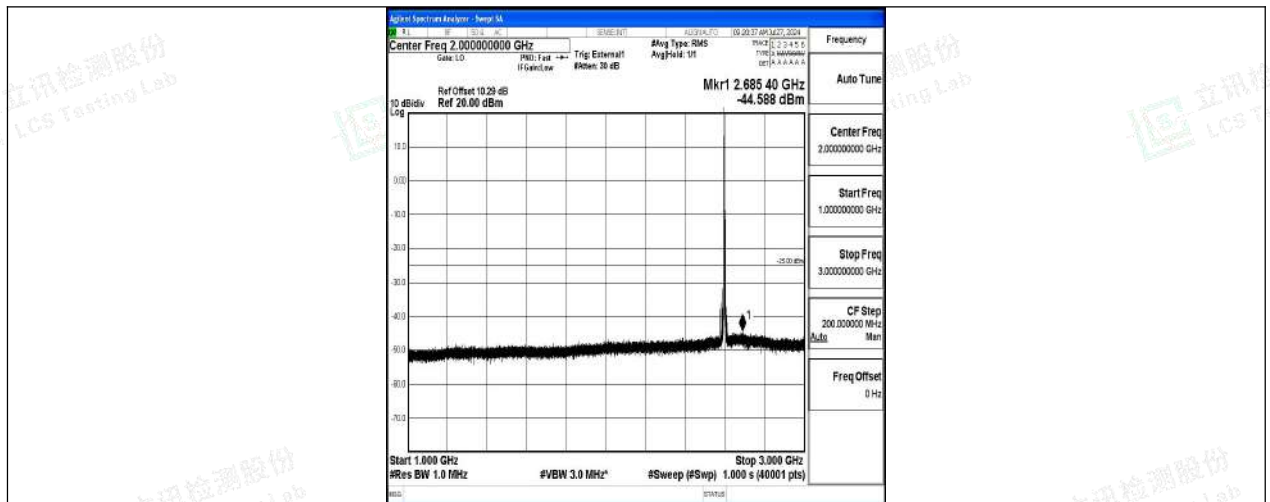


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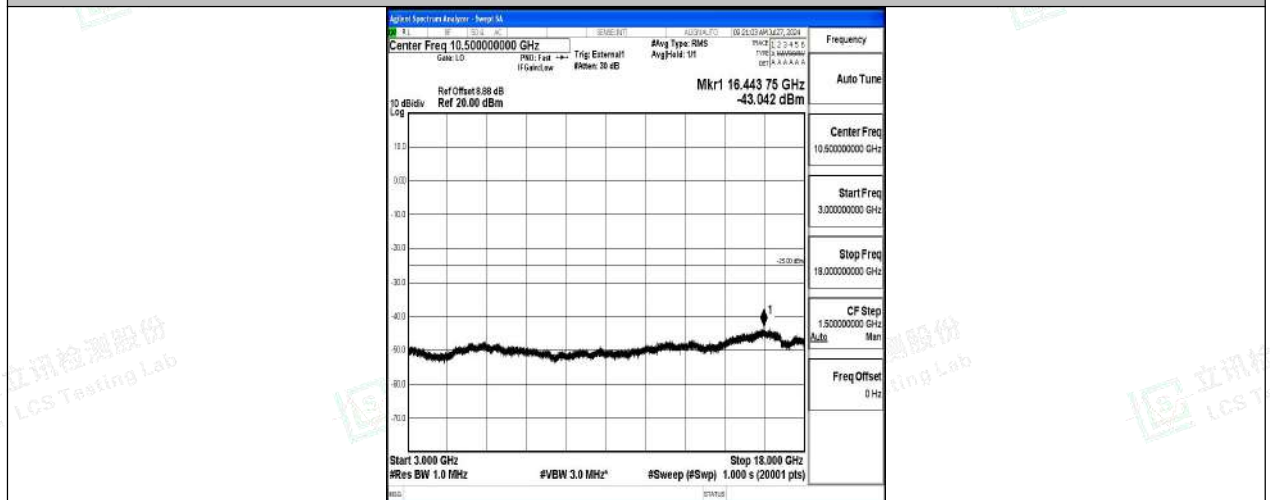
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

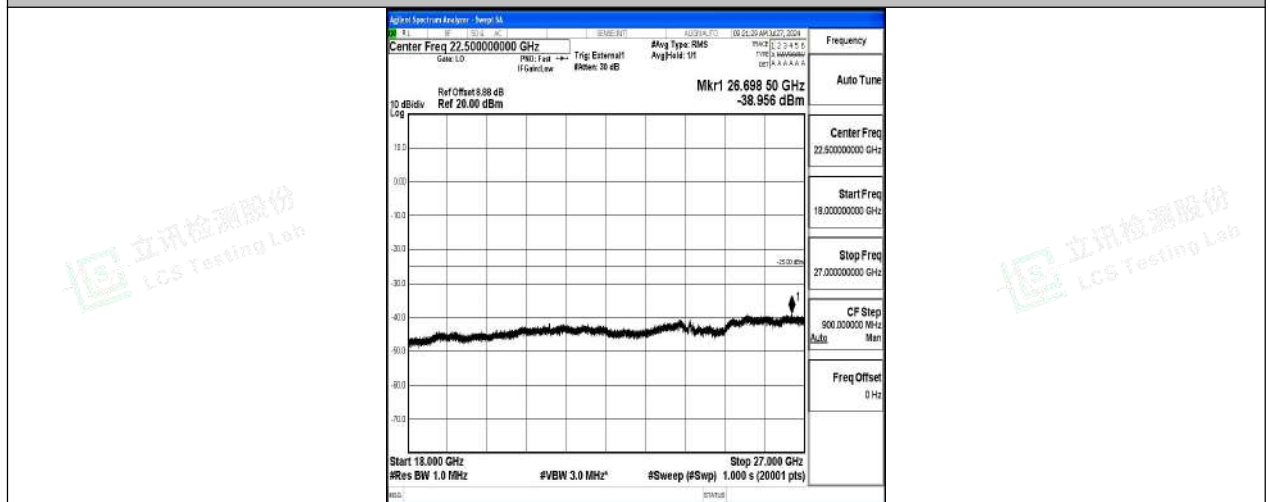
Scan code to check authenticity



Band38-10MHz-16QAM-38000-1RB#0-1000~3000-PASS



Band38-10MHz-16QAM-38000-1RB#0-3000~18000-PASS



Band38-10MHz-16QAM-38000-1RB#0-18000~27000-PASS

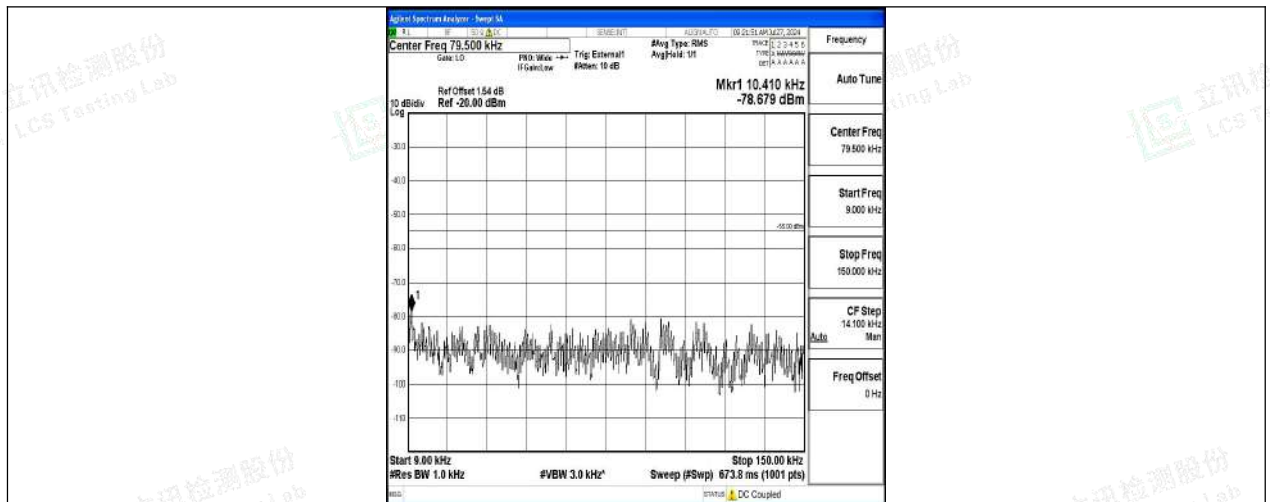


Shenzhen LCS Compliance Testing Laboratory Ltd.

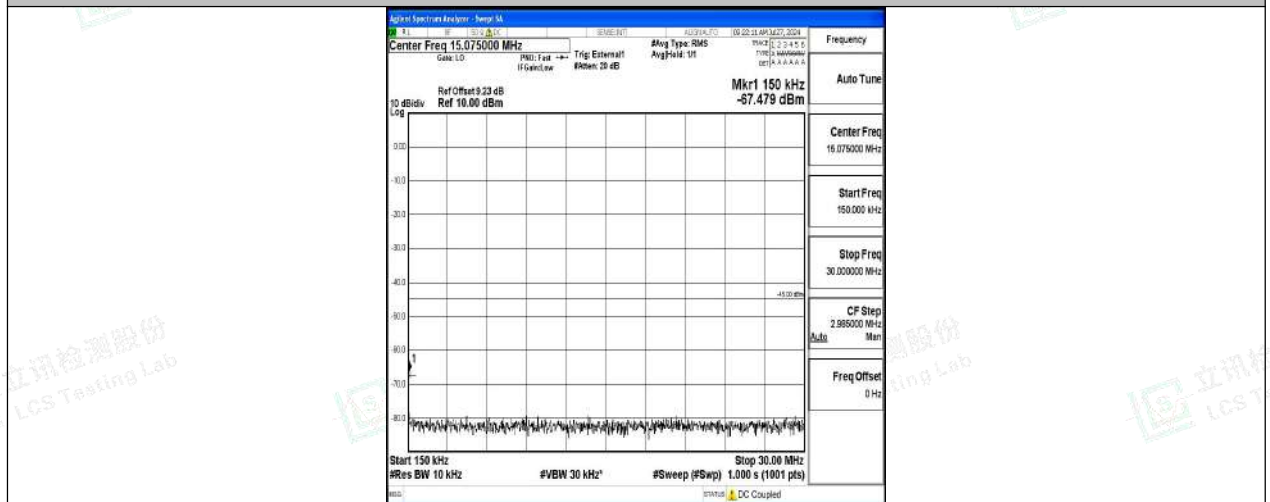
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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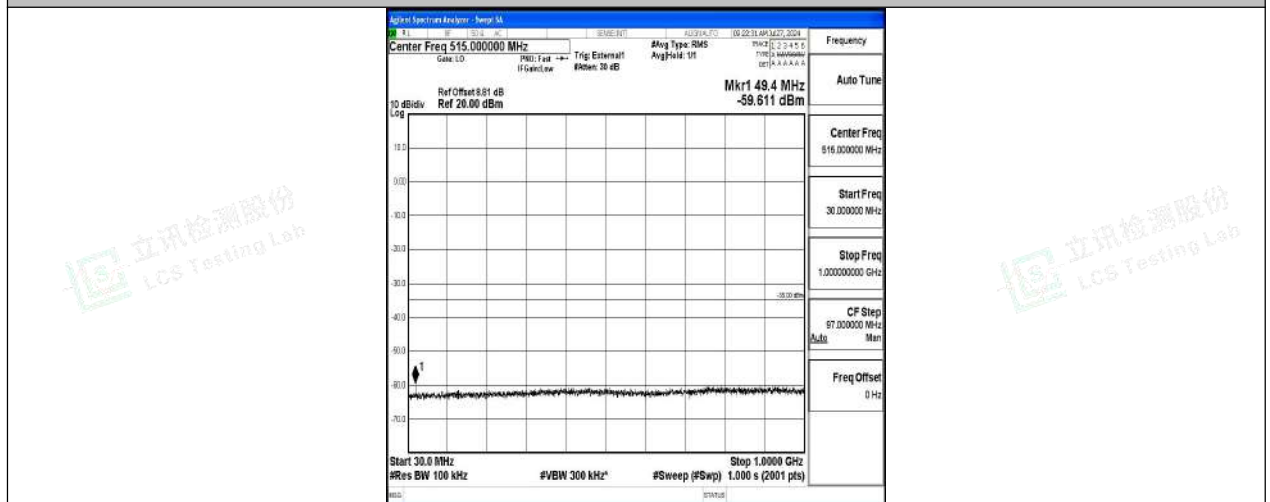
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Band38-10MHz-QPSK-38200-1RB#0-0.009~0.15-PASS



Band38-10MHz-QPSK-38200-1RB#0-0.15~30-PASS



Band38-10MHz-QPSK-38200-1RB#0-30~1000-PASS

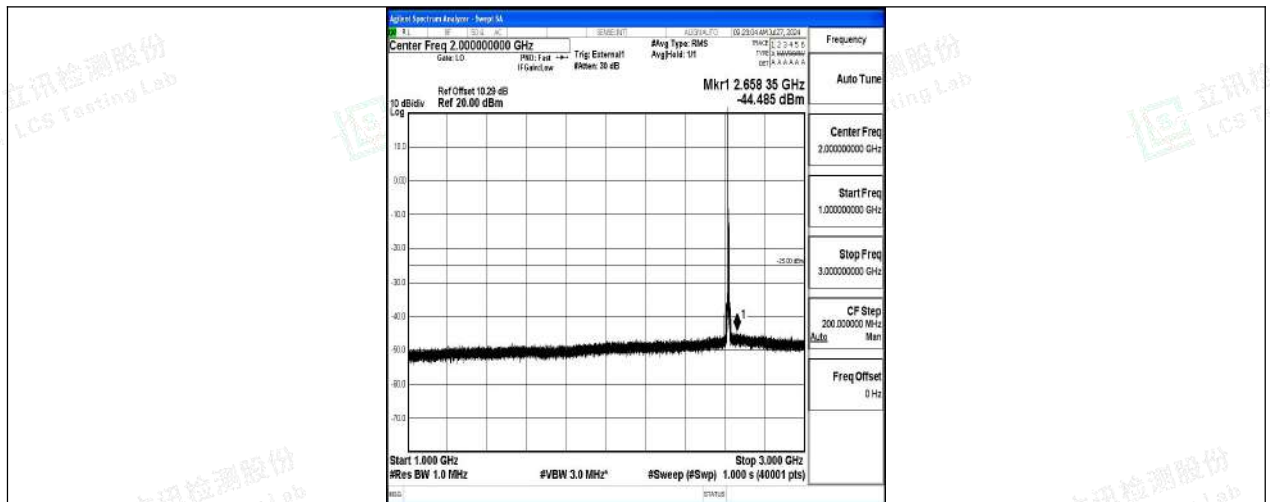


Shenzhen LCS Compliance Testing Laboratory Ltd.

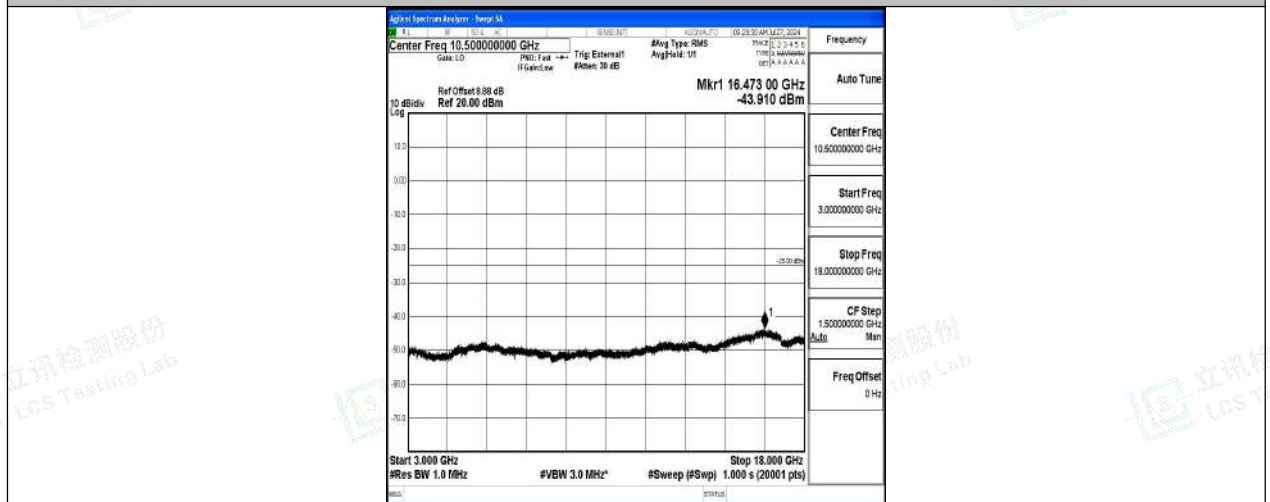
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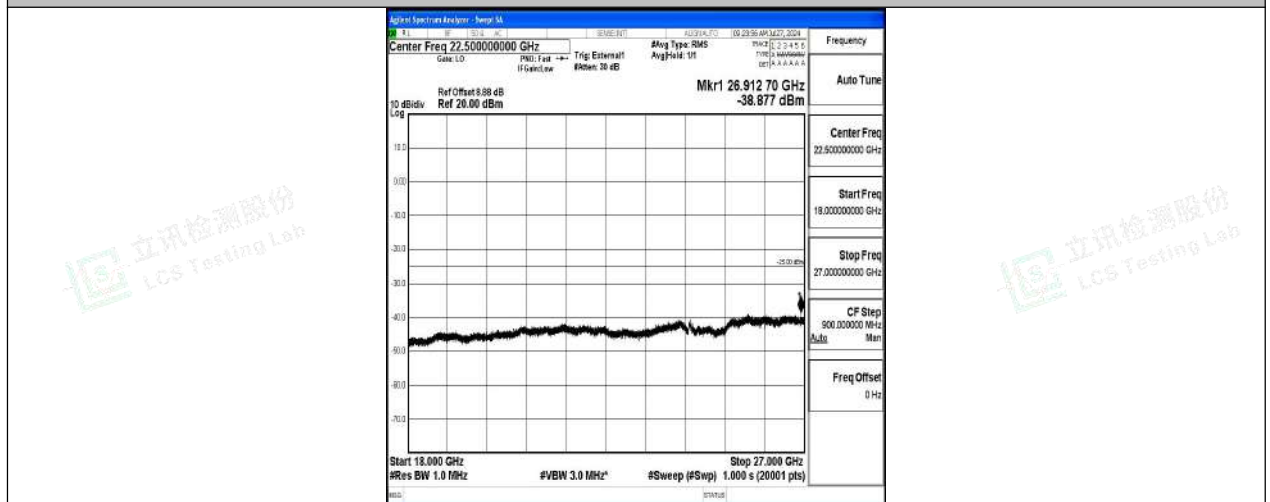
Scan code to check authenticity



Band38-10MHz-QPSK-38200-1RB#0-1000~3000-PASS



Band38-10MHz-QPSK-38200-1RB#0-3000~18000-PASS



Band38-10MHz-QPSK-38200-1RB#0-18000~27000-PASS

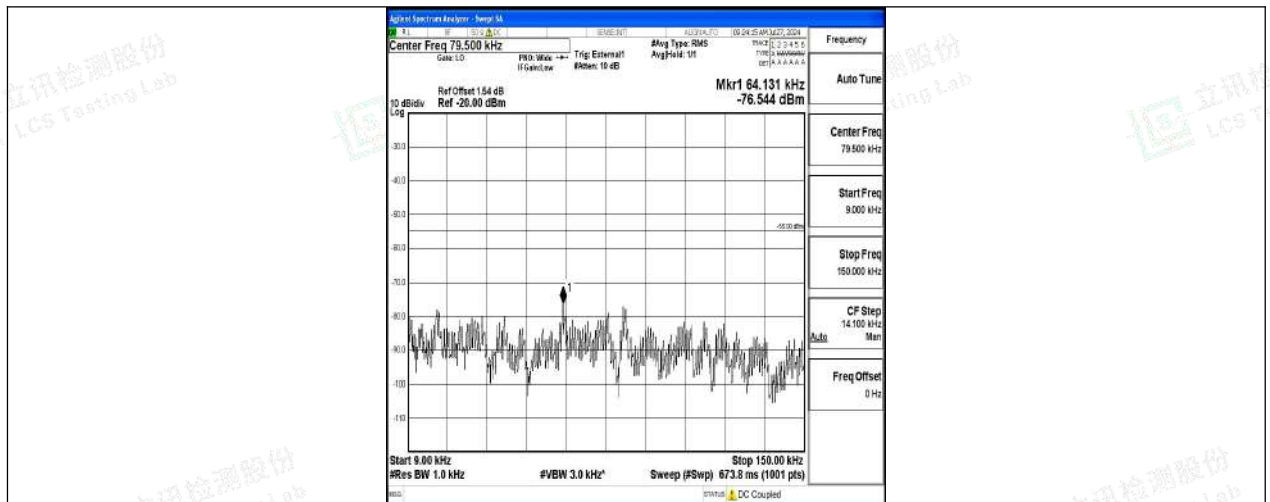


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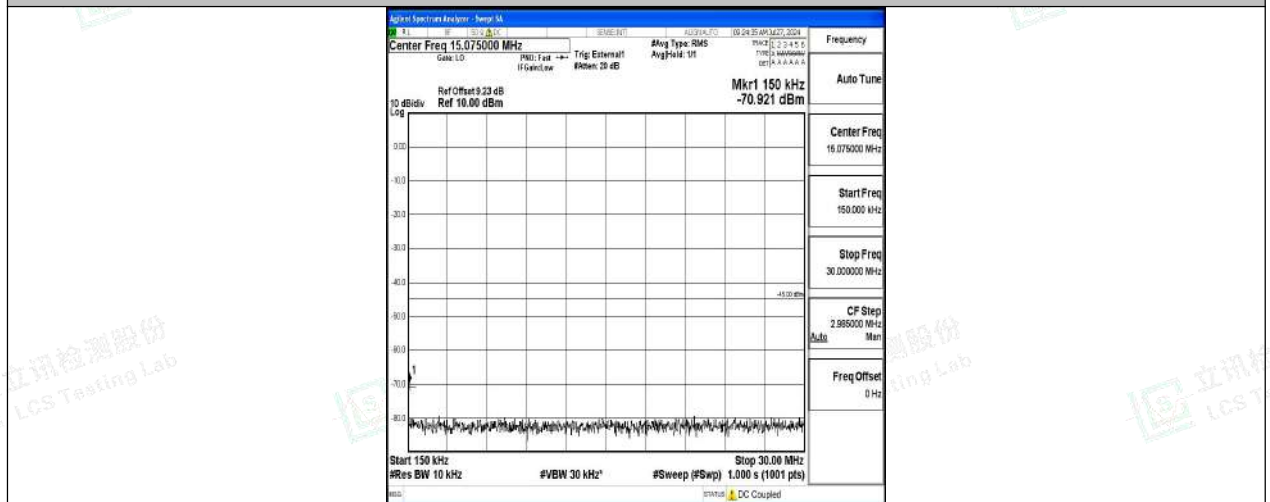
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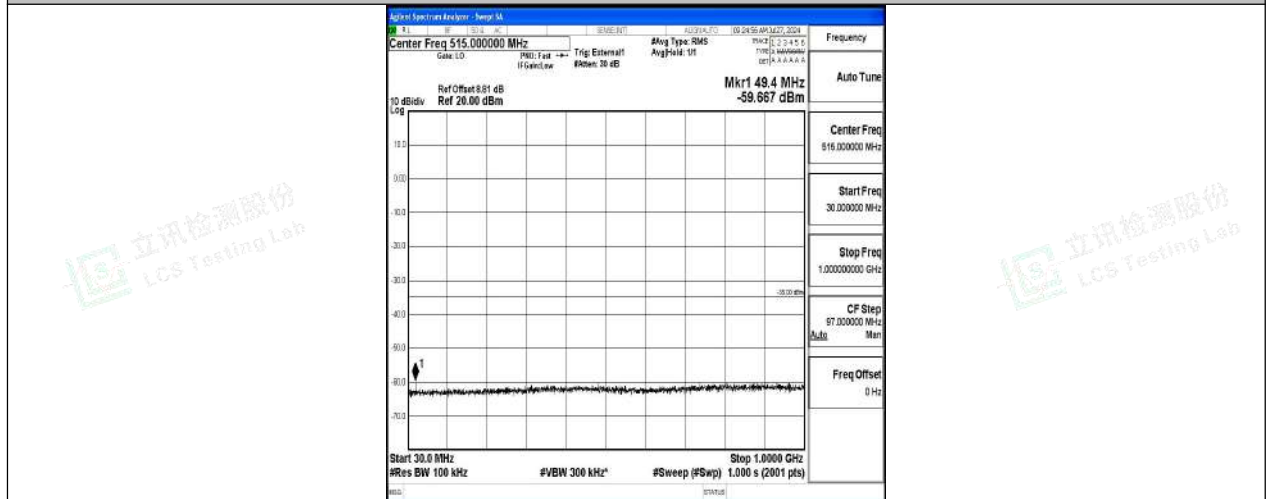
Scan code to check authenticity



Band38-10MHz-16QAM-38200-1RB#0-0.009~0.15-PASS



Band38-10MHz-16QAM-38200-1RB#0-0.15~30-PASS



Band38-10MHz-16QAM-38200-1RB#0-30~1000-PASS

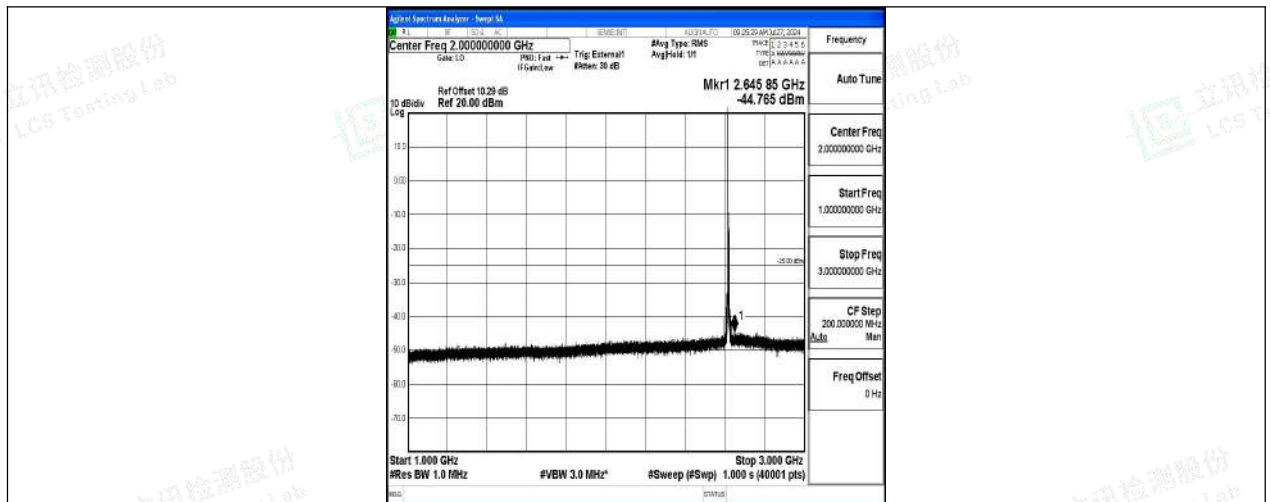


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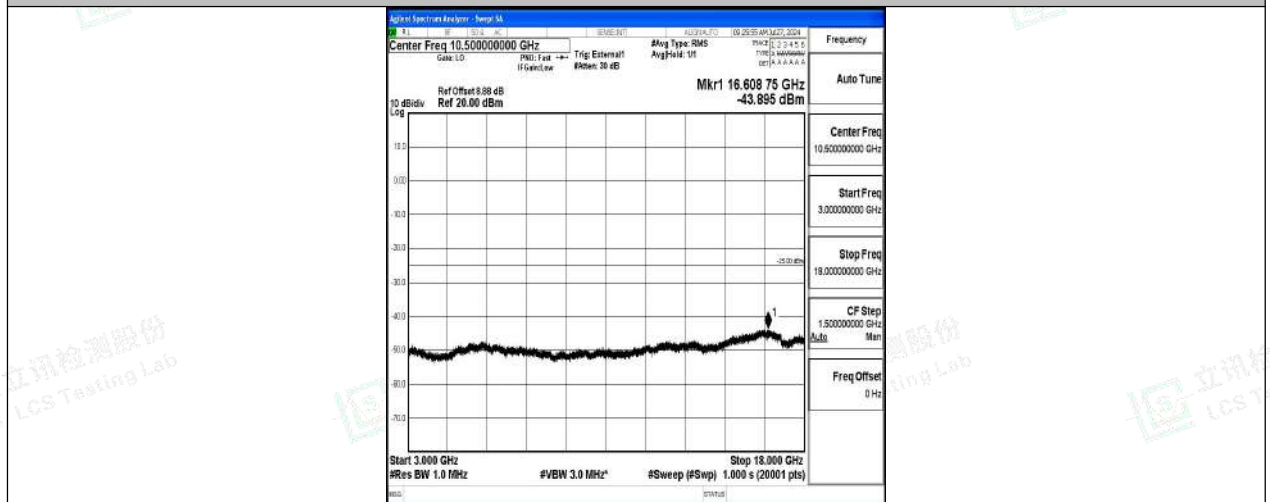
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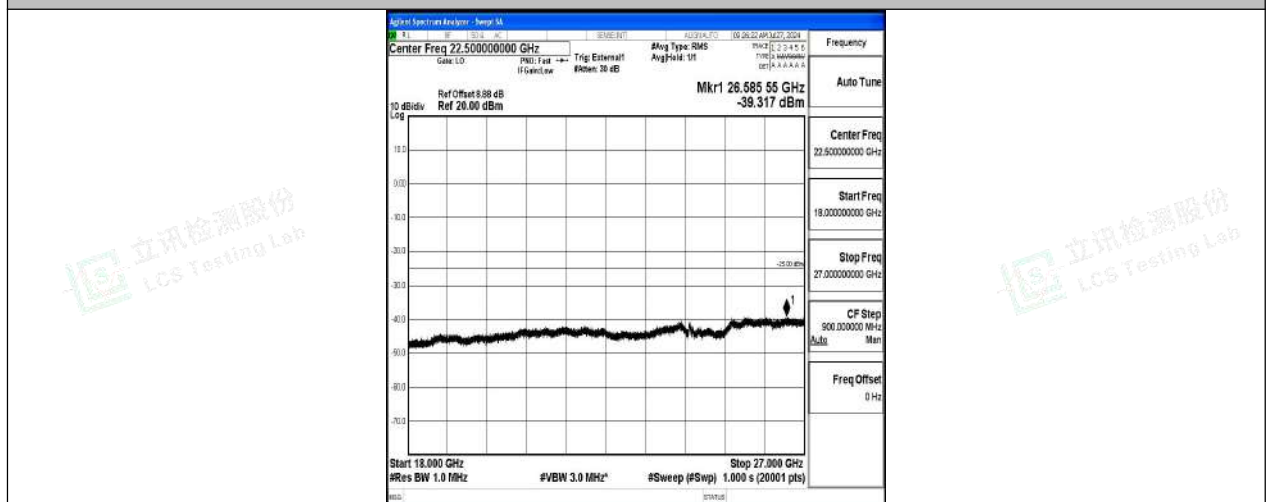
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Band38-10MHz-16QAM-38200-1RB#0-1000~3000-PASS



Band38-10MHz-16QAM-38200-1RB#0-3000~18000-PASS



Band38-10MHz-16QAM-38200-1RB#0-18000~27000-PASS

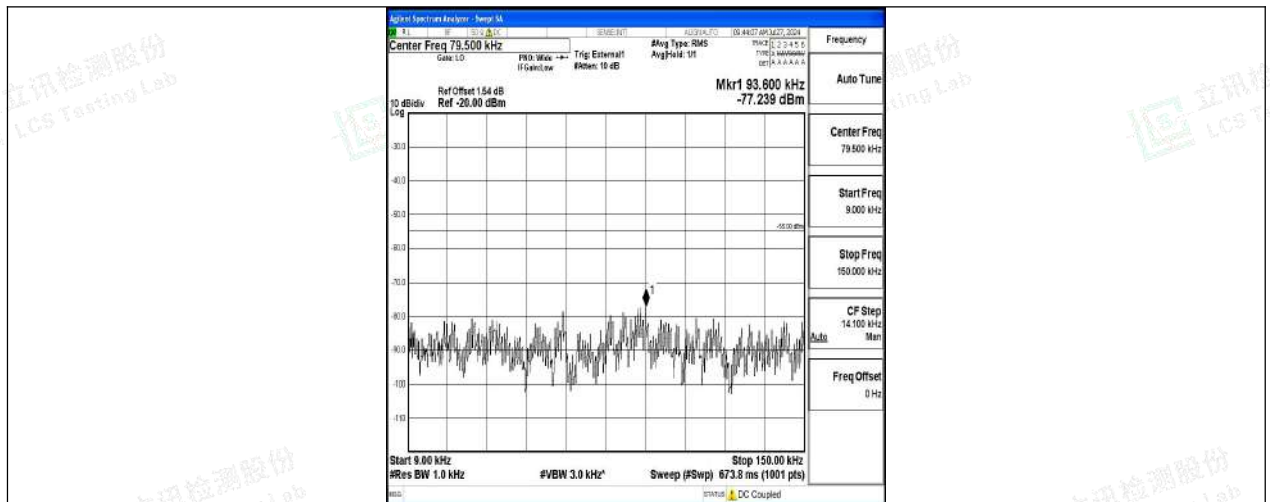


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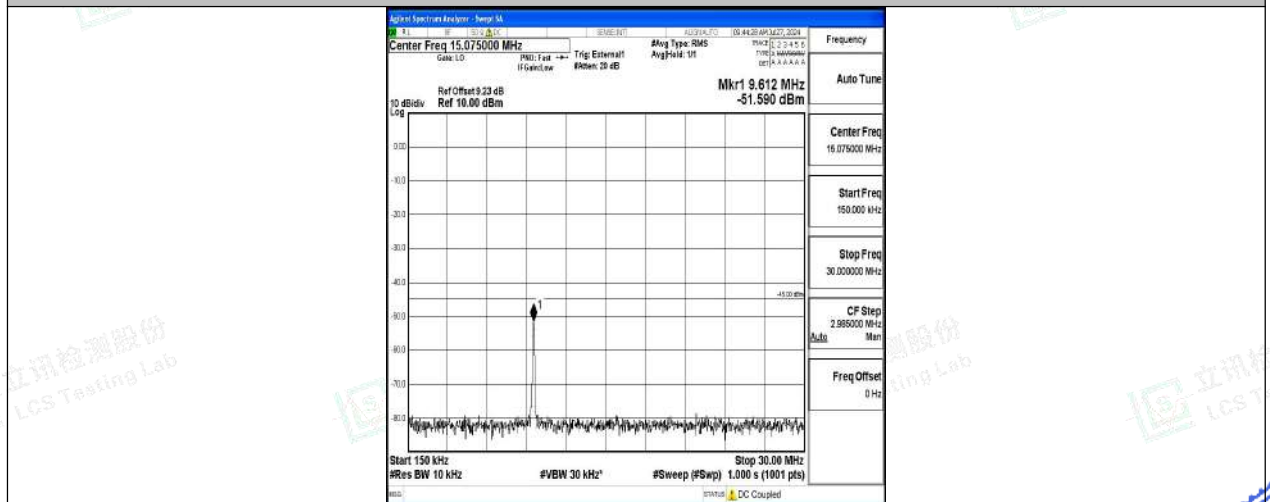
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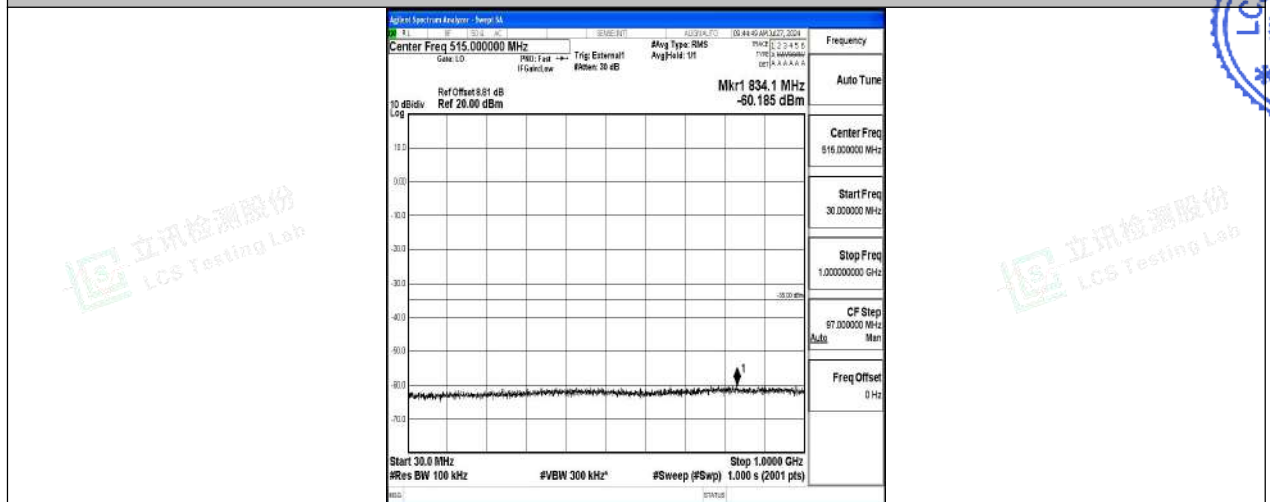
Scan code to check authenticity



Band38-15MHz-QPSK-37825-1RB#0-0.009~0.15-PASS



Band38-15MHz-QPSK-37825-1RB#0-0.15~30-PASS



Band38-15MHz-QPSK-37825-1RB#0-30~1000-PASS

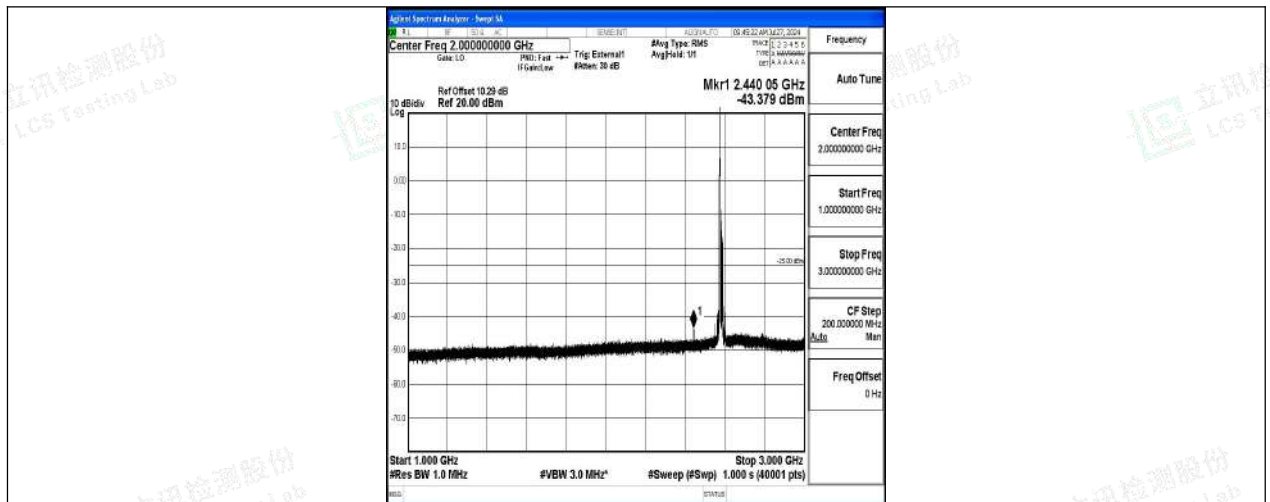


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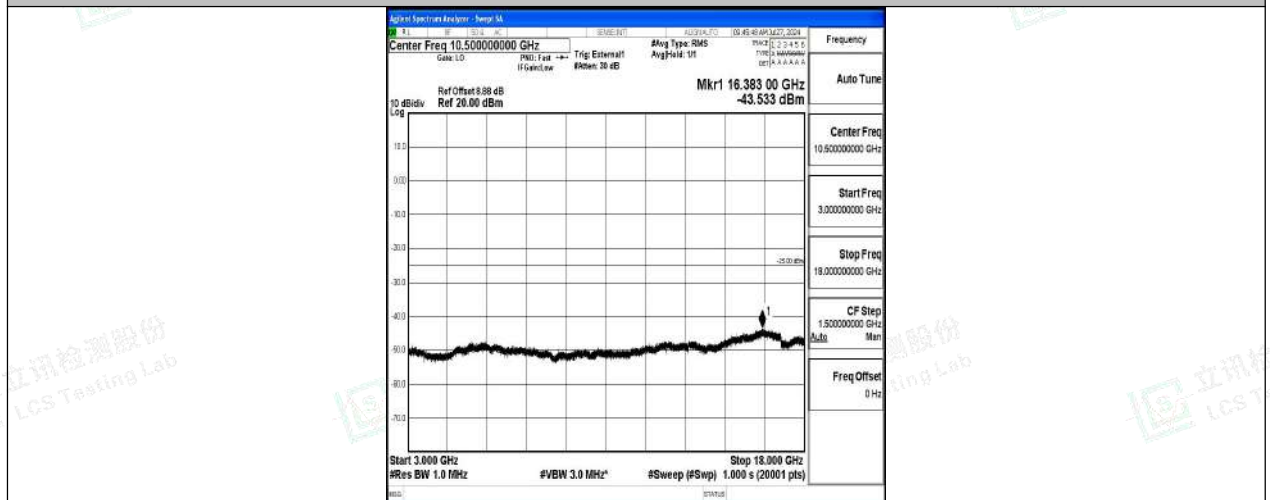
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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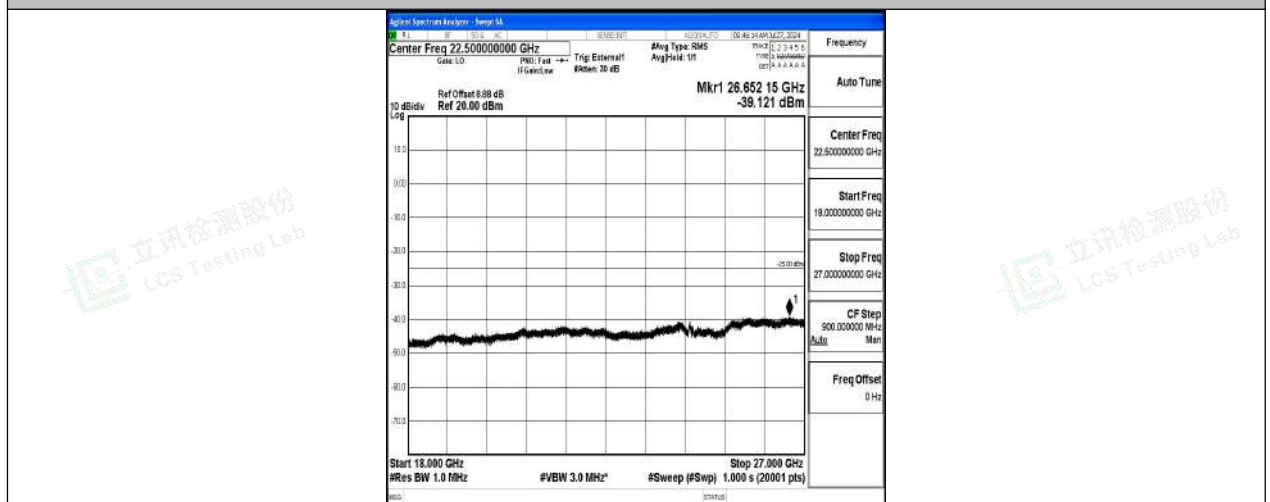
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Band38-15MHz-QPSK-37825-1RB#0-1000~3000-PASS



Band38-15MHz-QPSK-37825-1RB#0-3000~18000-PASS



Band38-15MHz-QPSK-37825-1RB#0-18000~27000-PASS

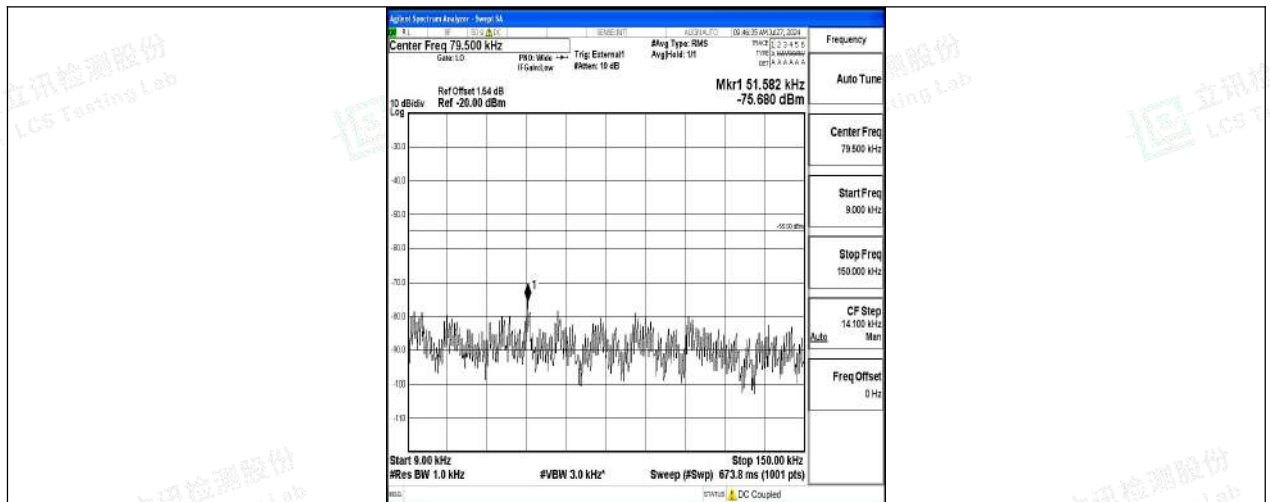


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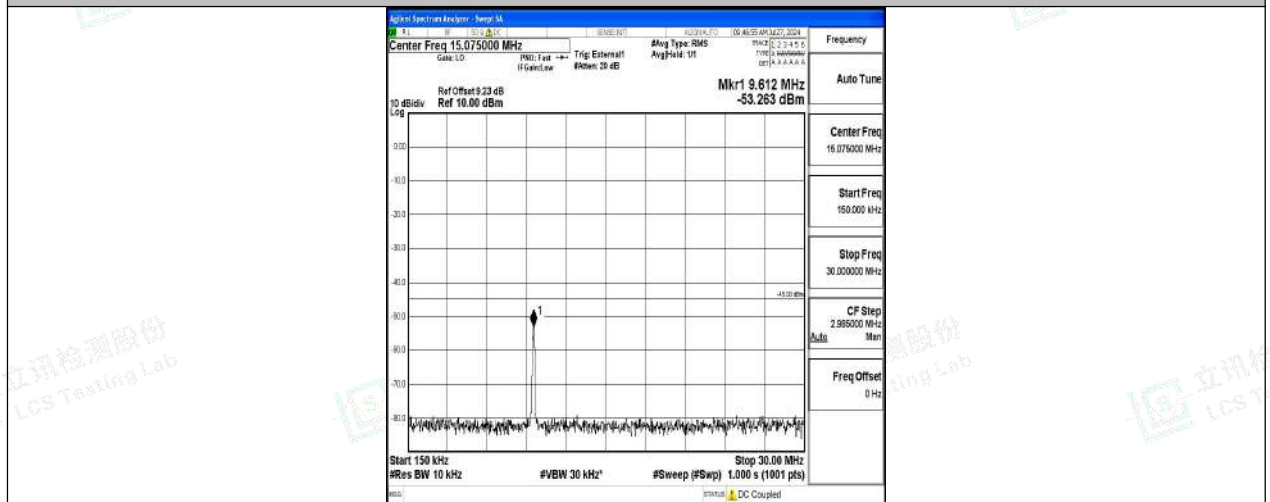
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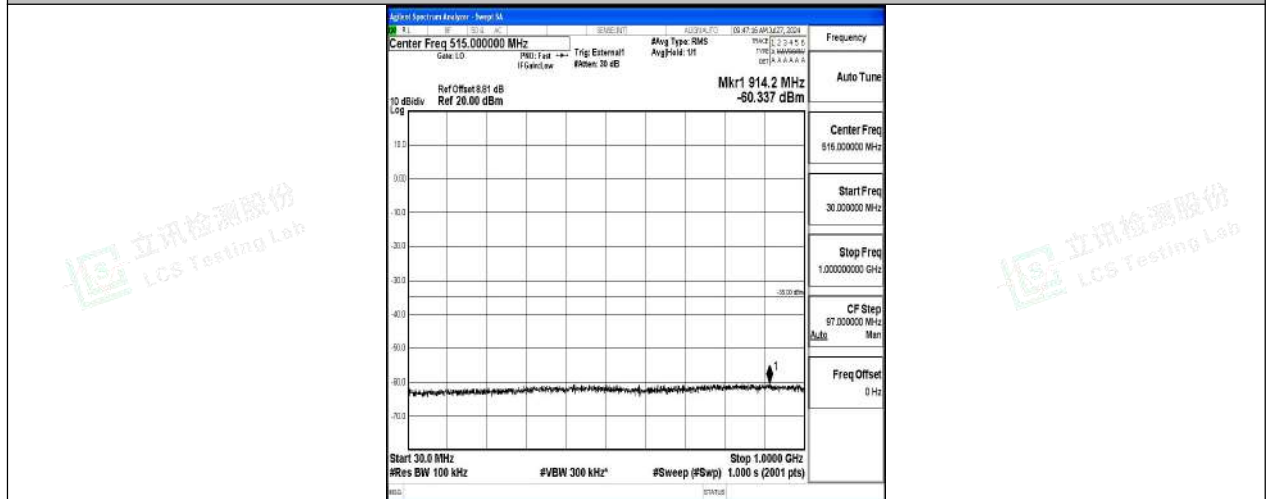
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Band38-15MHz-16QAM-37825-1RB#0-0.009~0.15-PASS



Band38-15MHz-16QAM-37825-1RB#0-0.15~30-PASS



Band38-15MHz-16QAM-37825-1RB#0-30~1000-PASS

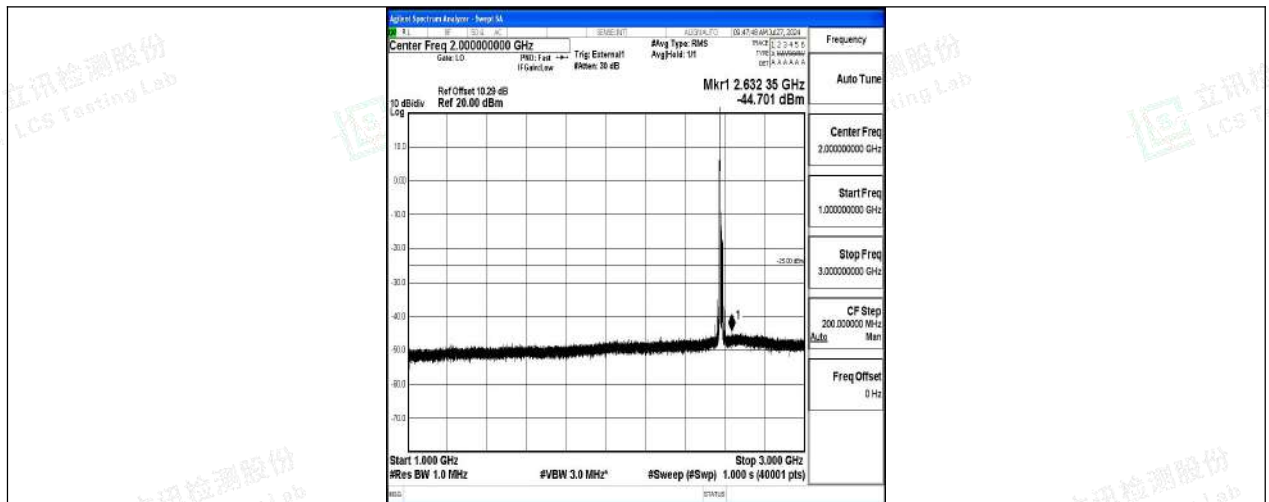


Shenzhen LCS Compliance Testing Laboratory Ltd.

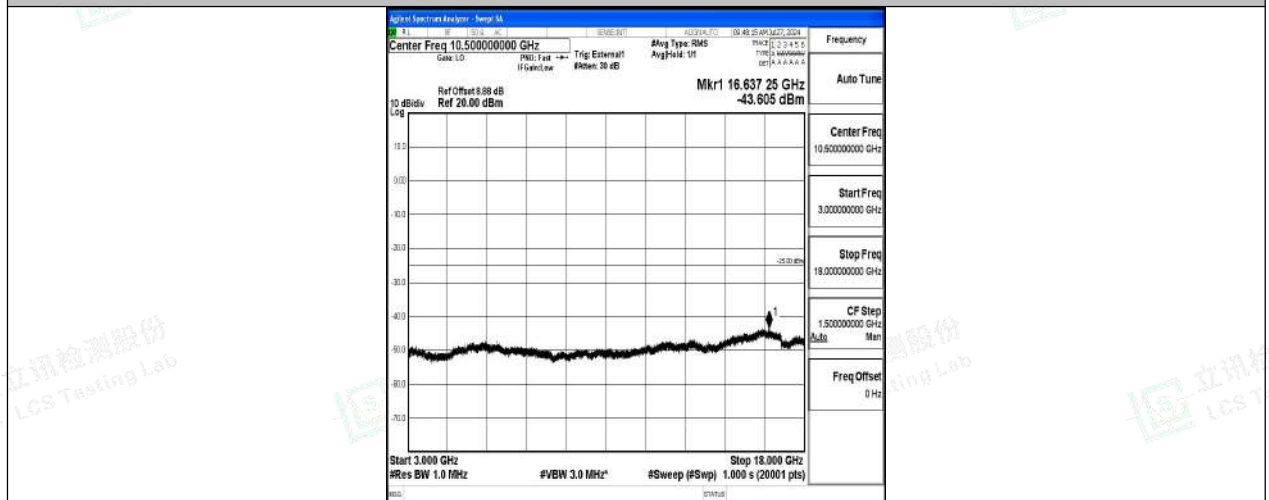
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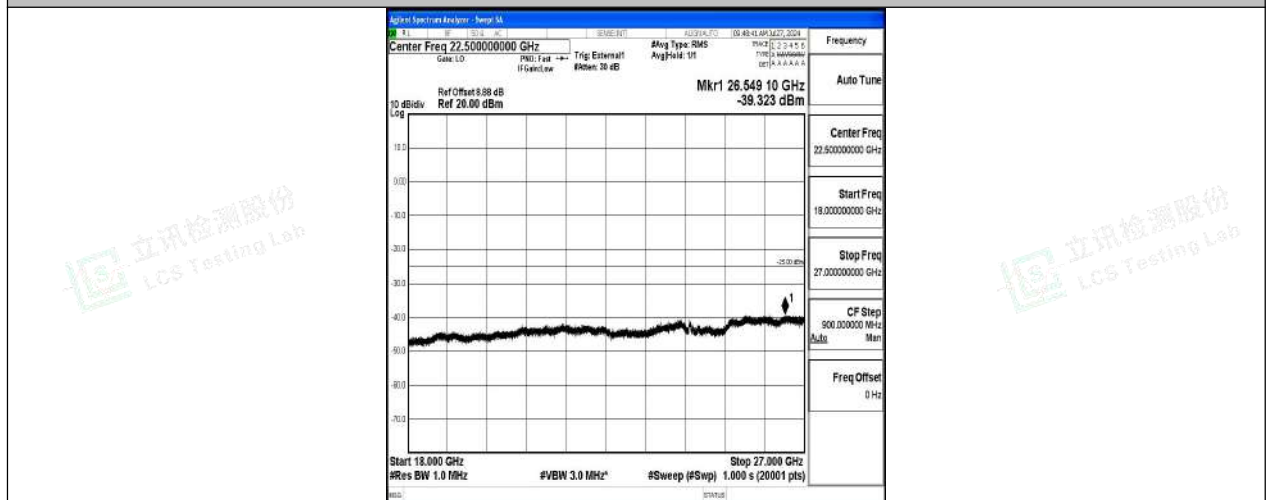
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Band38-15MHz-16QAM-37825-1RB#0-1000~3000-PASS



Band38-15MHz-16QAM-37825-1RB#0-3000~18000-PASS



Band38-15MHz-16QAM-37825-1RB#0-18000~27000-PASS

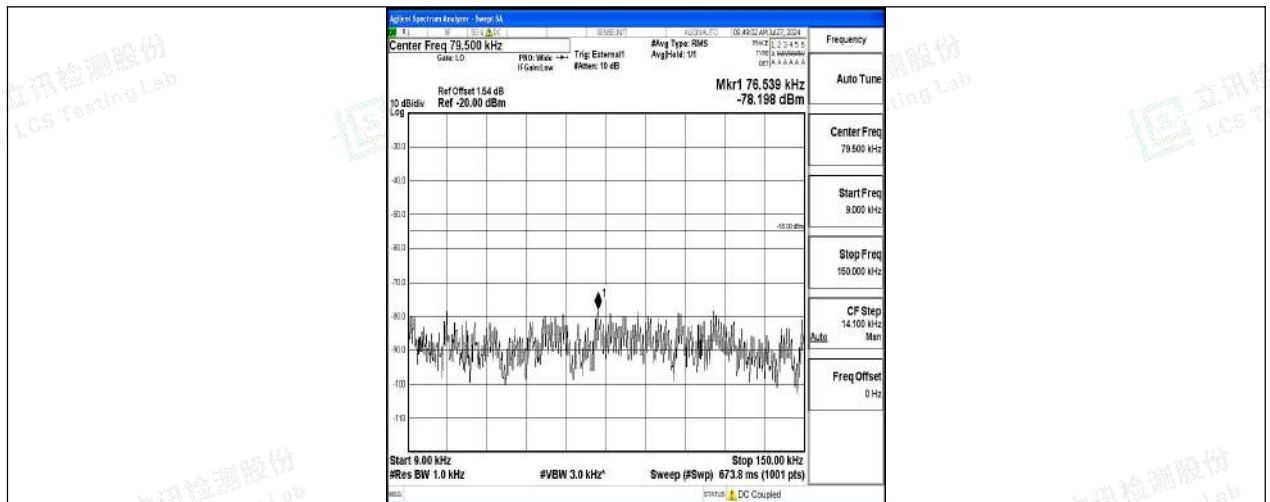


Shenzhen LCS Compliance Testing Laboratory Ltd.

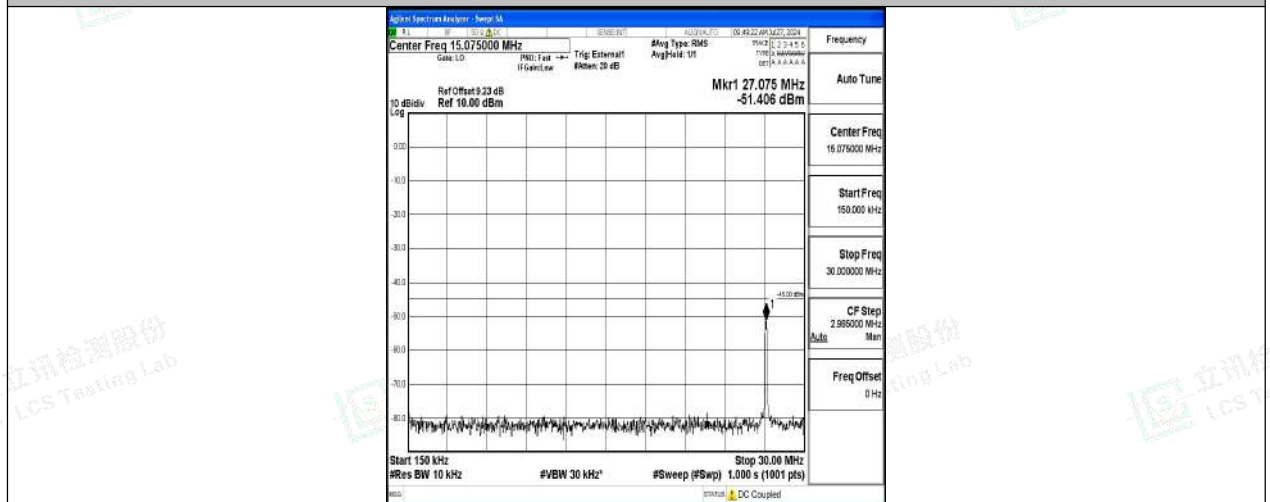
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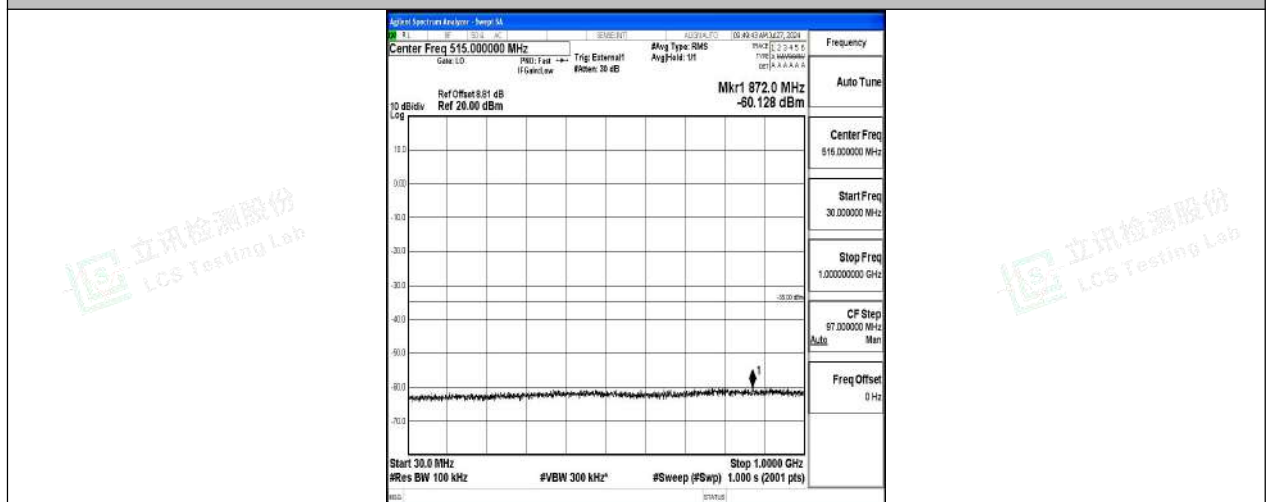
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Band38-15MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



Band38-15MHz-QPSK-38000-1RB#0-0.15~30-PASS



Band38-15MHz-QPSK-38000-1RB#0-30~1000-PASS

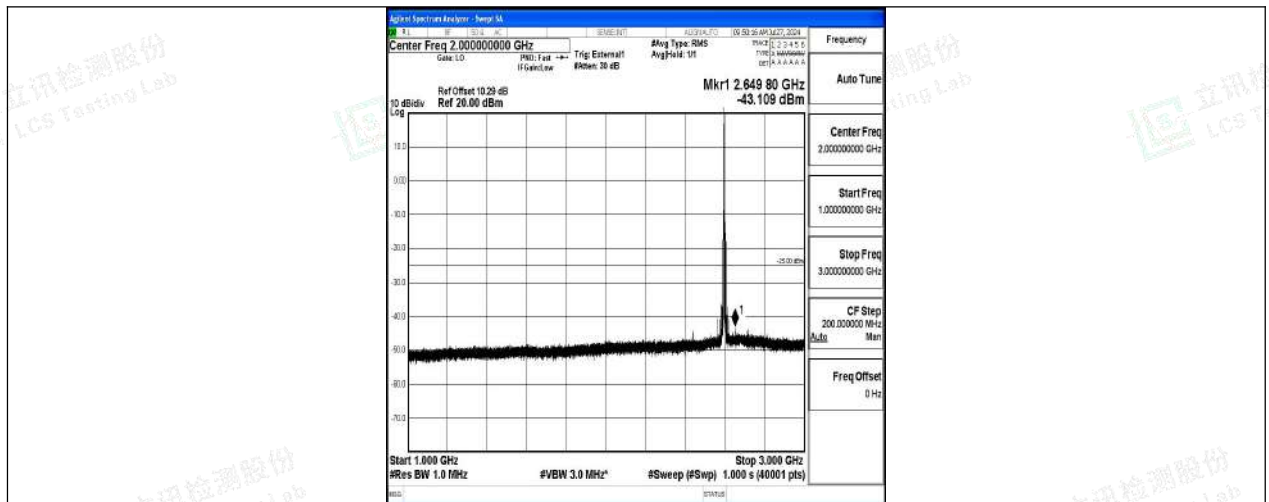


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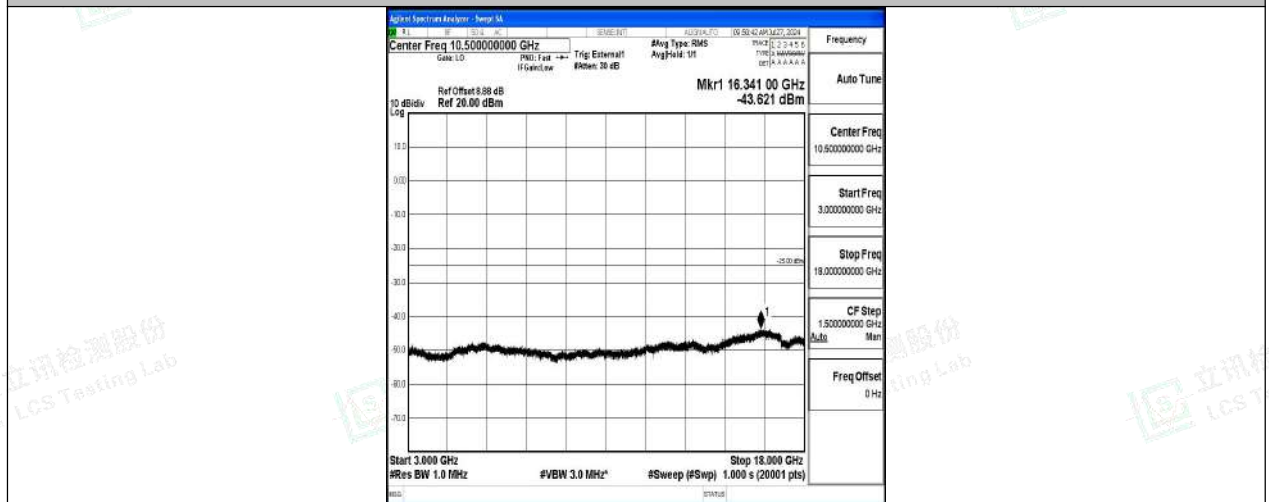
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

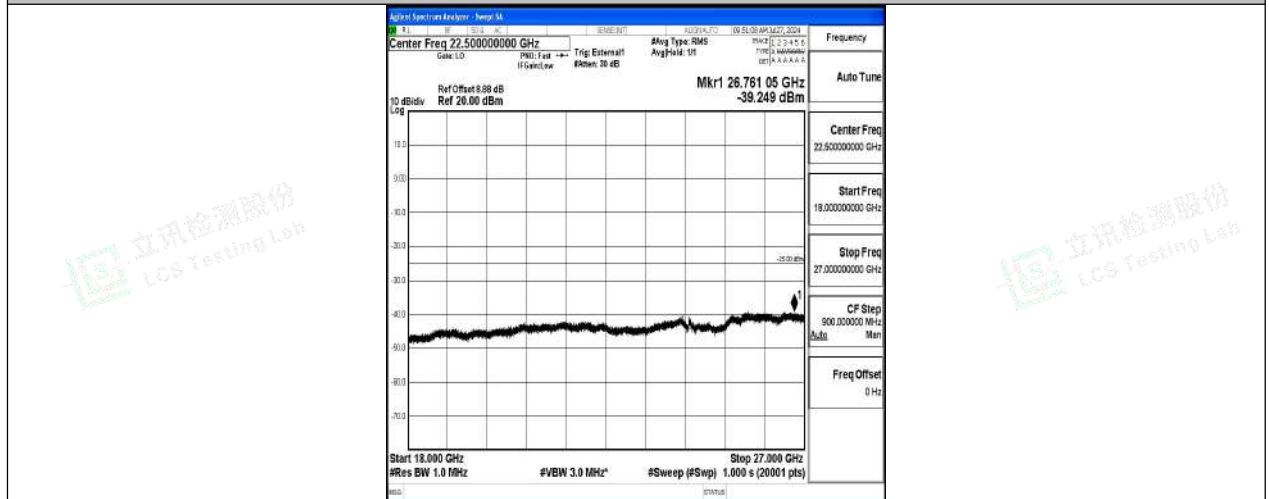
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Band38-15MHz-QPSK-38000-1RB#0-1000~3000-PASS



Band38-15MHz-QPSK-38000-1RB#0-3000~18000-PASS



Band38-15MHz-QPSK-38000-1RB#0-18000~27000-PASS

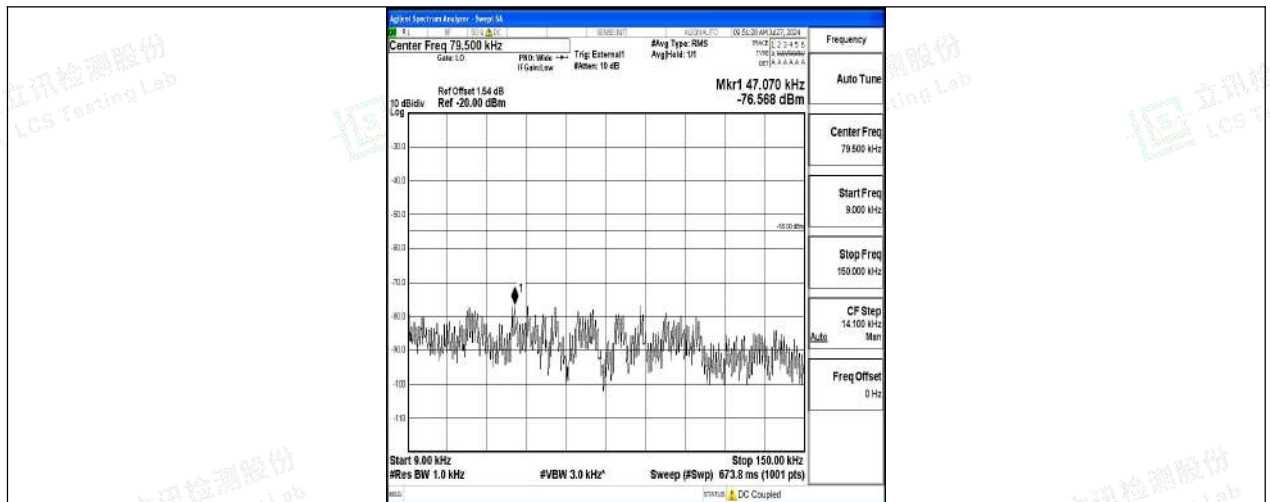


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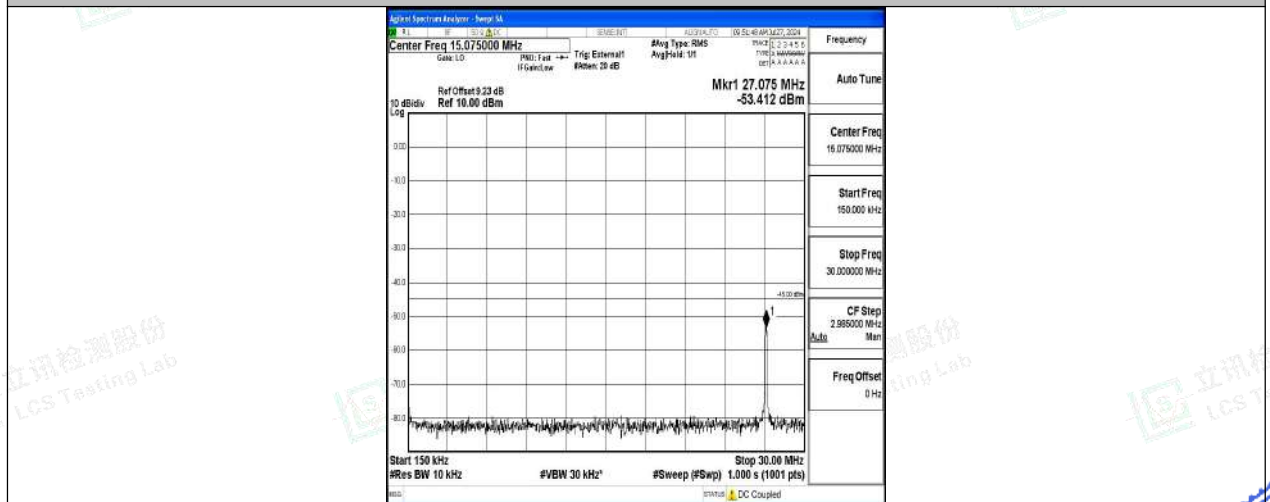
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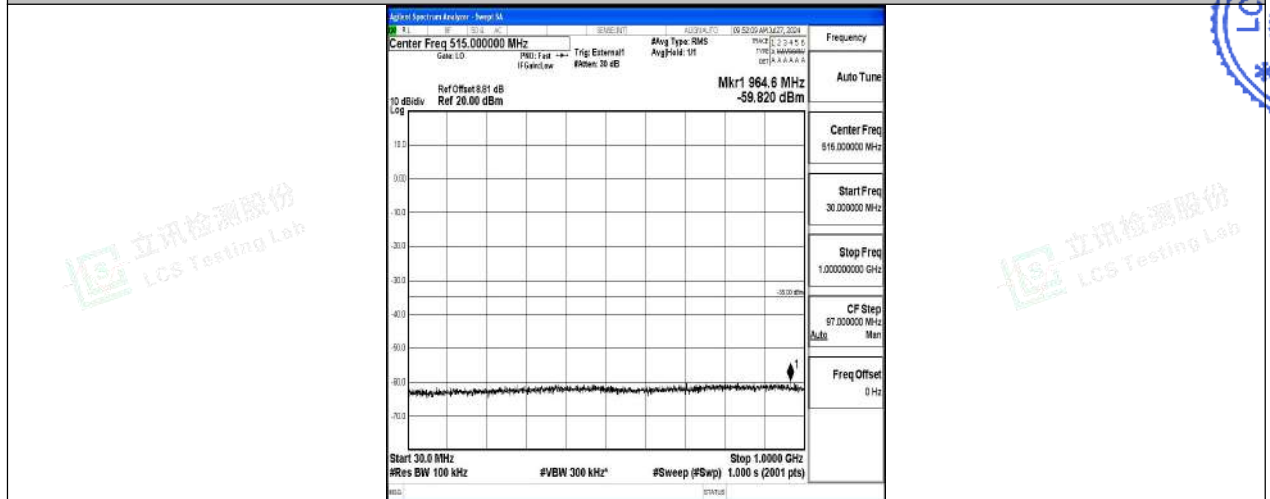
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Band38-15MHz-16QAM-38000-1RB#0-0.009~0.15-PASS



Band38-15MHz-16QAM-38000-1RB#0-0.15~30-PASS



Band38-15MHz-16QAM-38000-1RB#0-30~1000-PASS

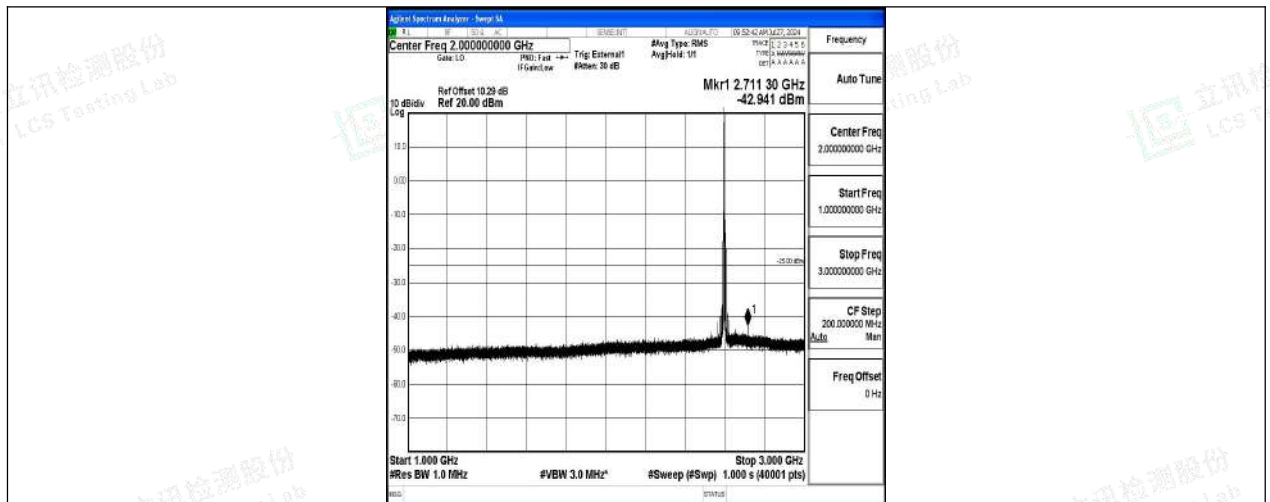


Shenzhen LCS Compliance Testing Laboratory Ltd.

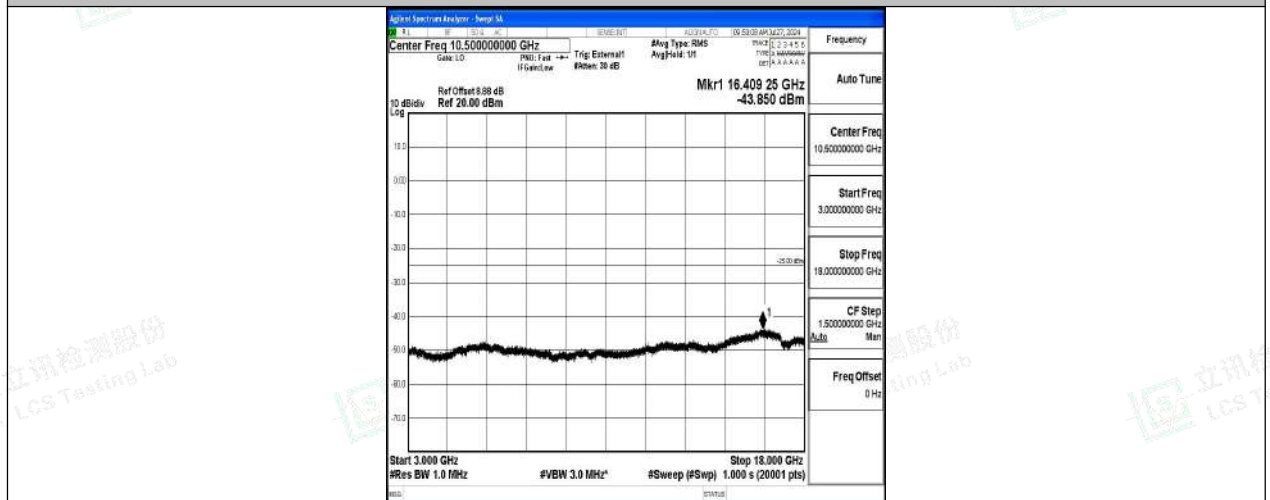
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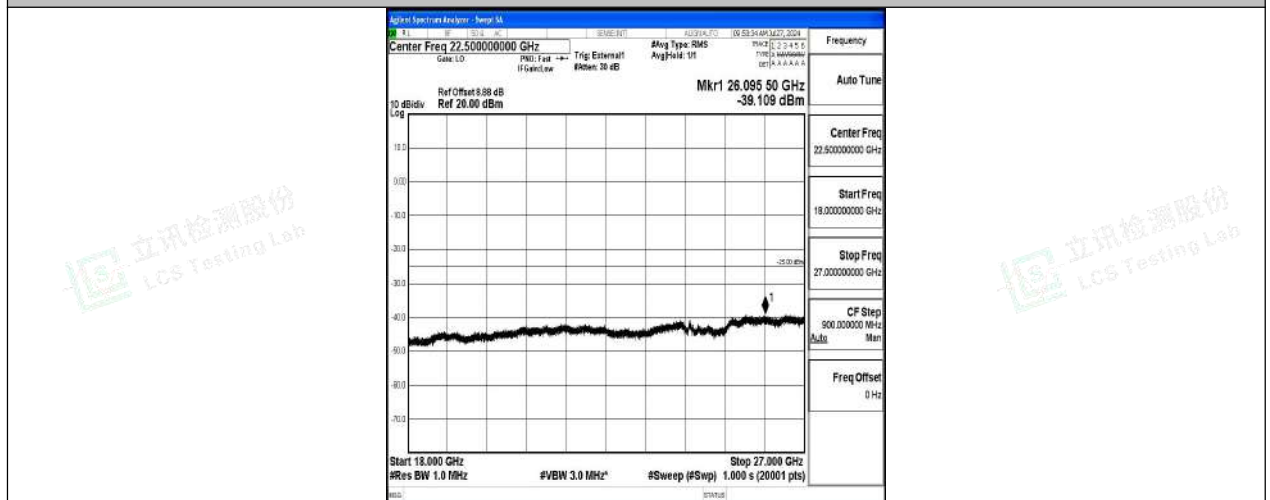
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Band38-15MHz-16QAM-38000-1RB#0-1000~3000-PASS



Band38-15MHz-16QAM-38000-1RB#0-3000~18000-PASS



Band38-15MHz-16QAM-38000-1RB#0-18000~27000-PASS

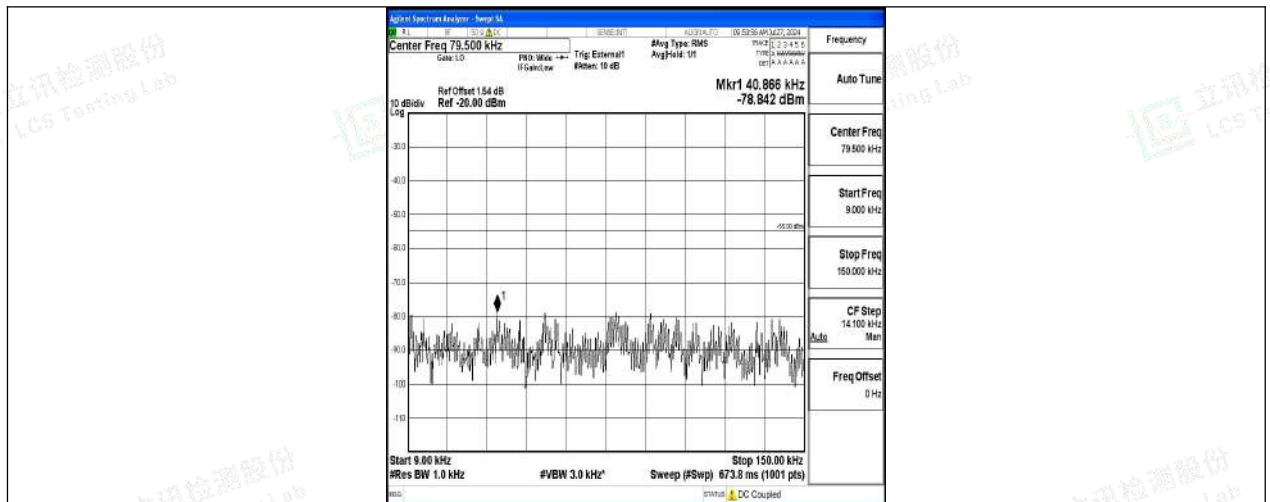


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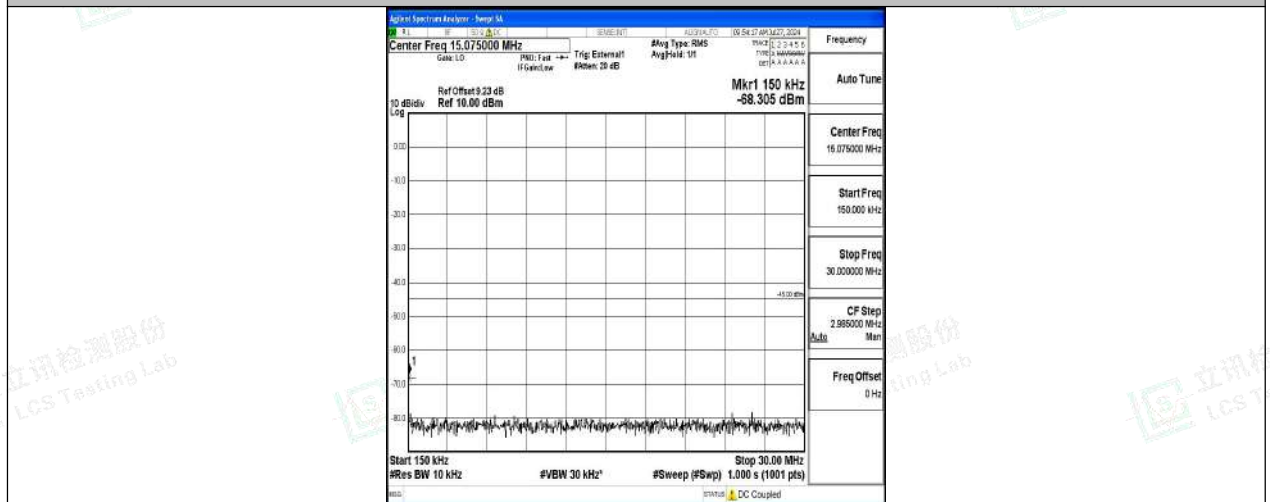
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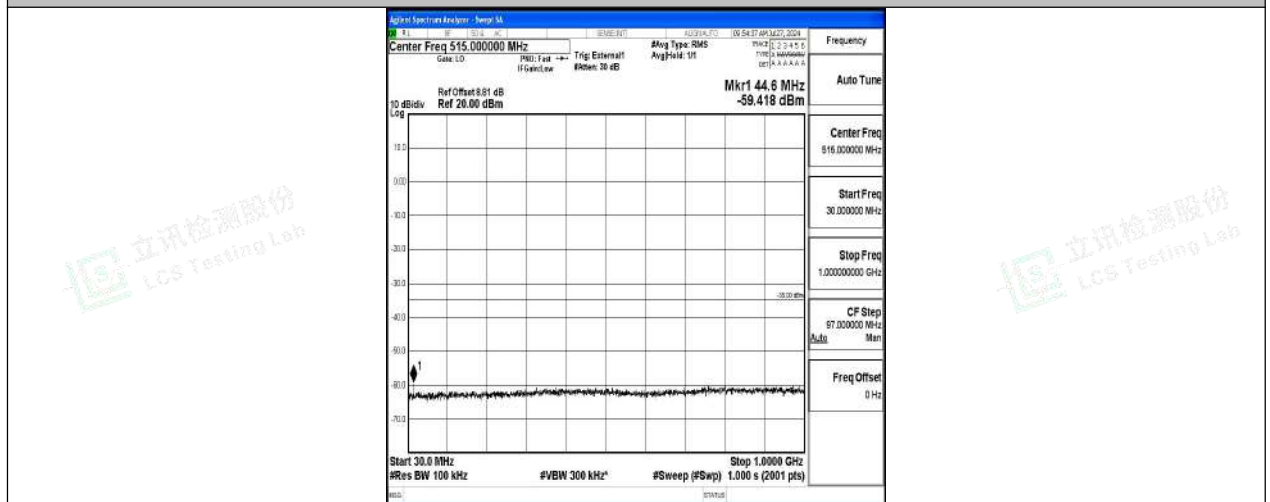
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Band38-15MHz-QPSK-38175-1RB#0-0.009~0.15-PASS



Band38-15MHz-QPSK-38175-1RB#0-0.15~30-PASS



Band38-15MHz-QPSK-38175-1RB#0-30~1000-PASS

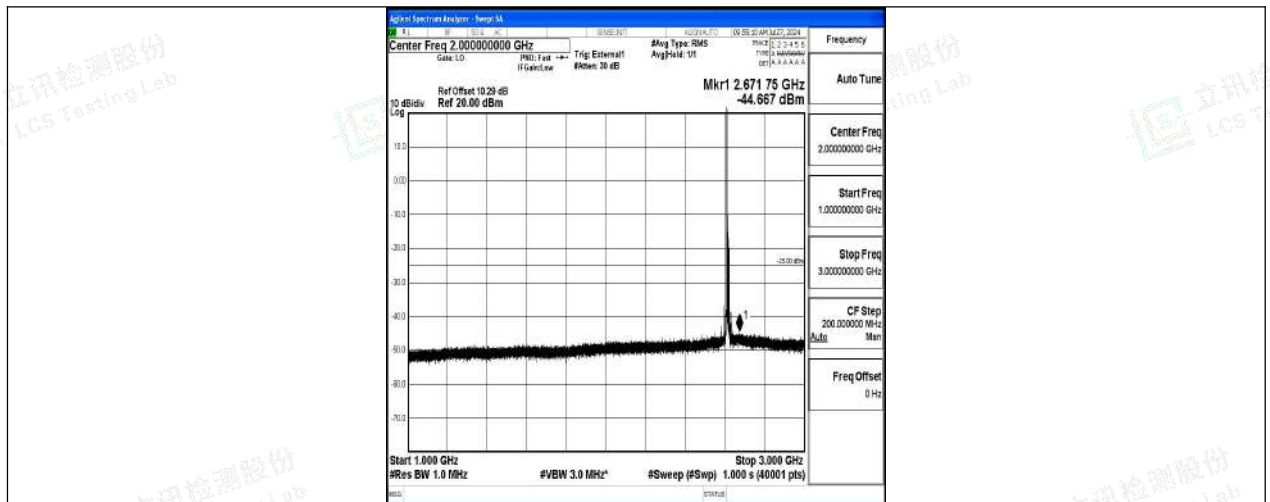


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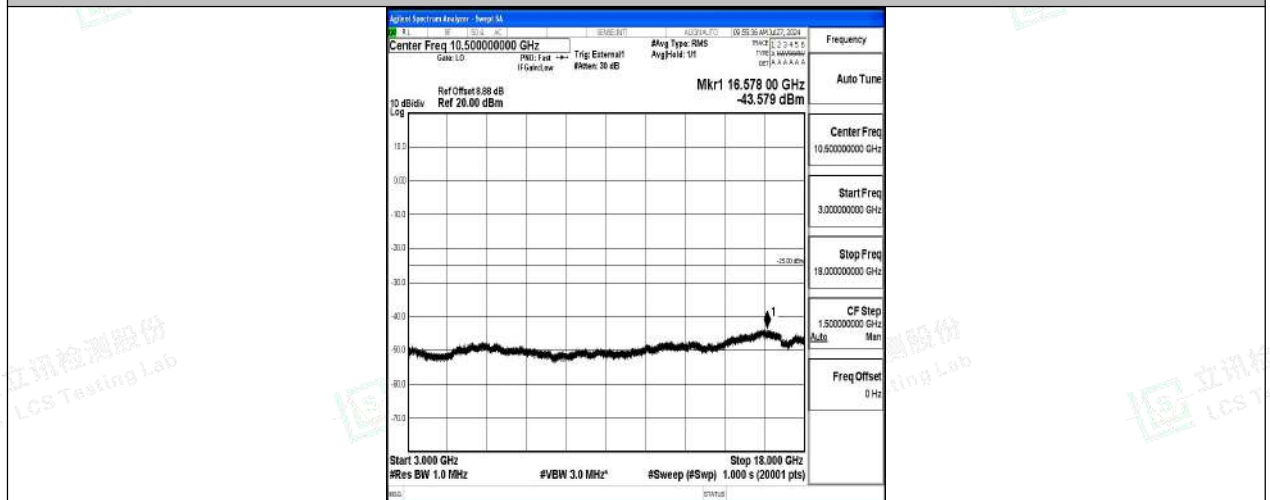
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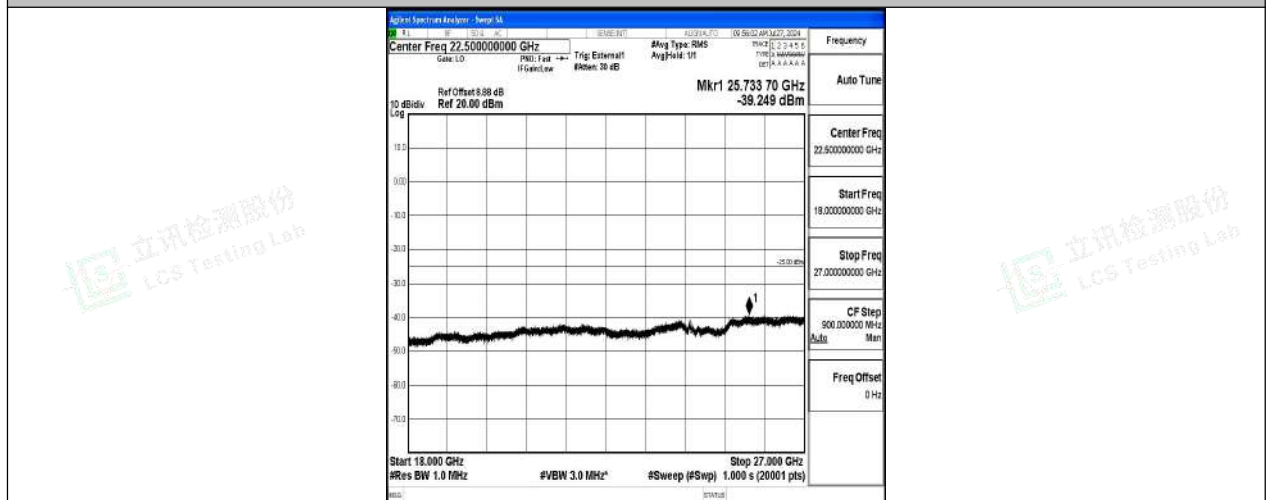
Scan code to check authenticity



Band38-15MHz-QPSK-38175-1RB#0-1000~3000-PASS



Band38-15MHz-QPSK-38175-1RB#0-3000~18000-PASS



Band38-15MHz-QPSK-38175-1RB#0-18000~27000-PASS

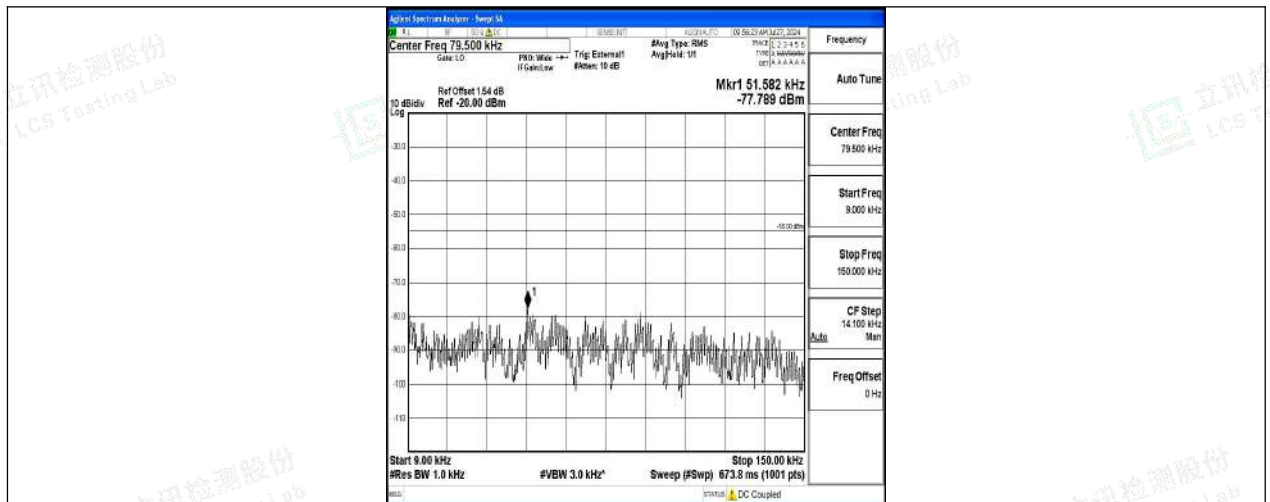


Shenzhen LCS Compliance Testing Laboratory Ltd.

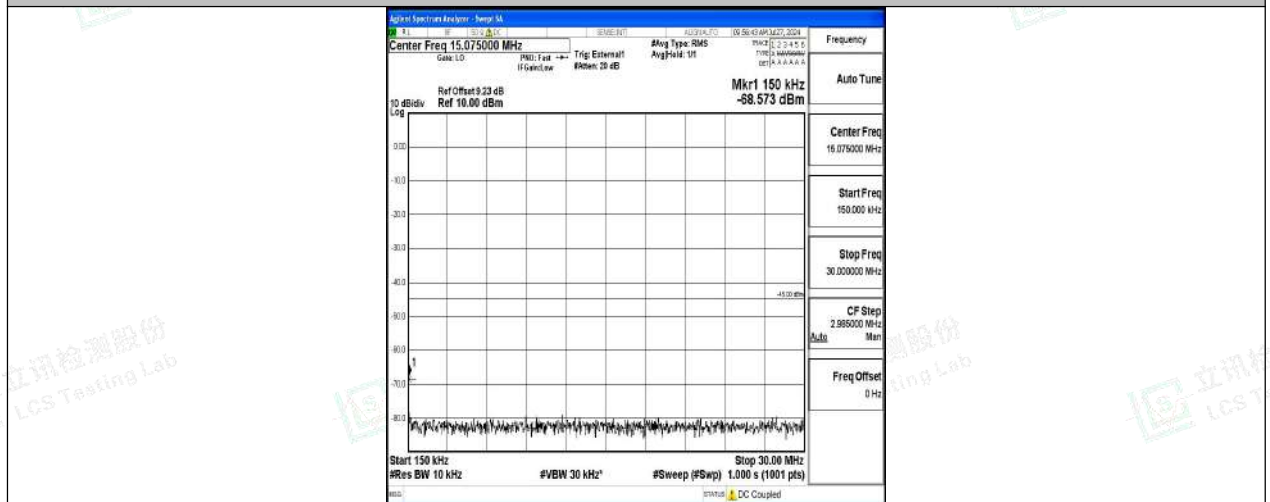
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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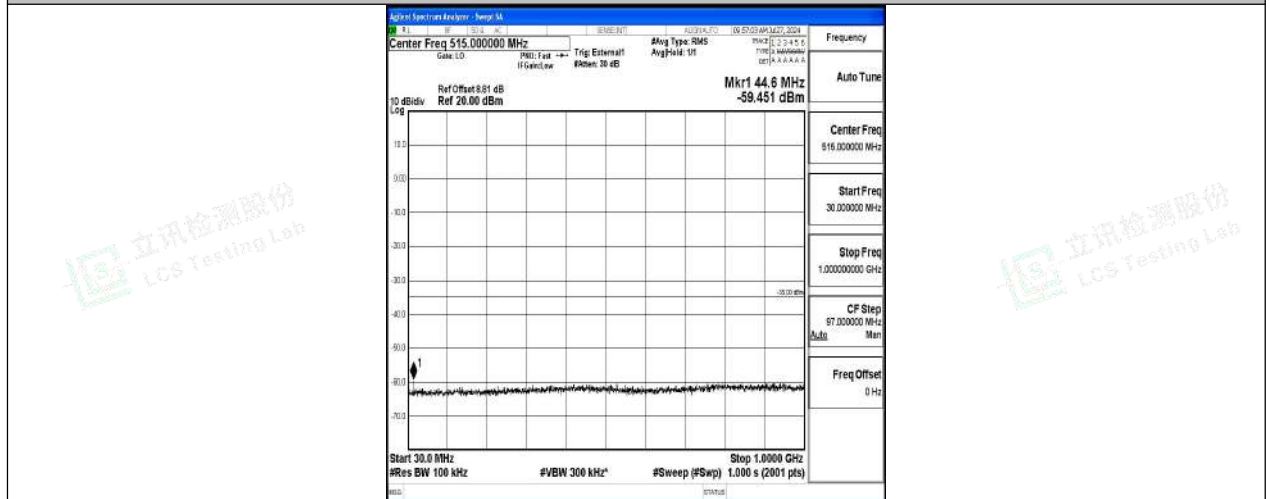
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Band38-15MHz-16QAM-38175-1RB#0-0.009~0.15-PASS



Band38-15MHz-16QAM-38175-1RB#0-0.15~30-PASS



Band38-15MHz-16QAM-38175-1RB#0-30~1000-PASS

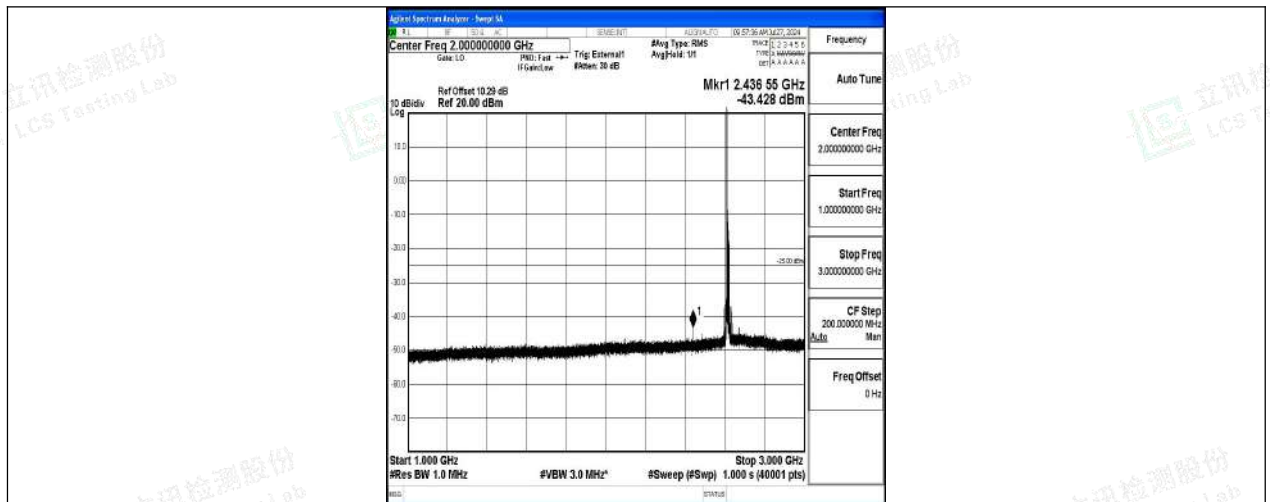


Shenzhen LCS Compliance Testing Laboratory Ltd.

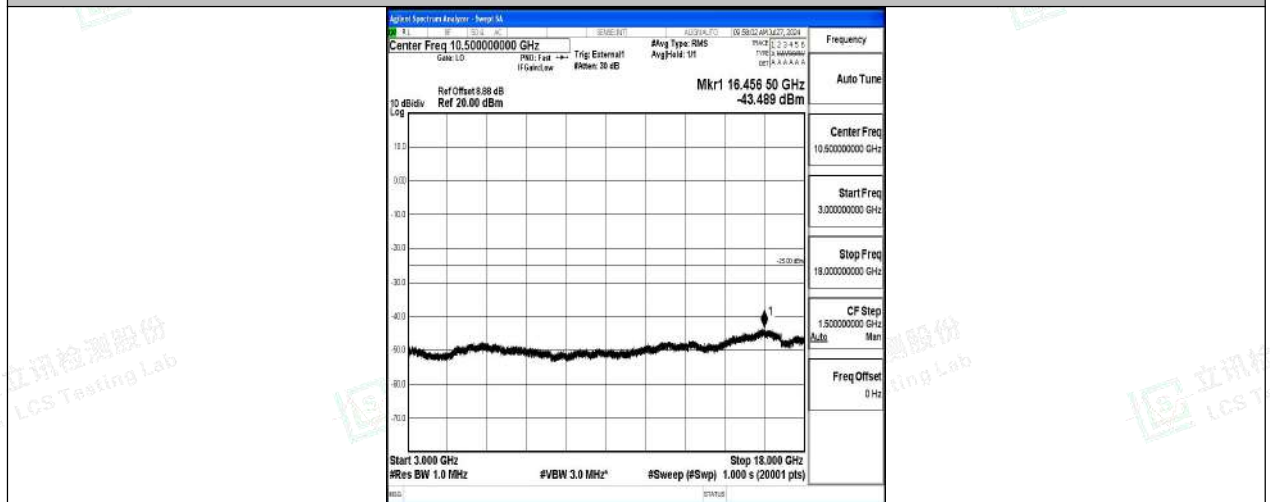
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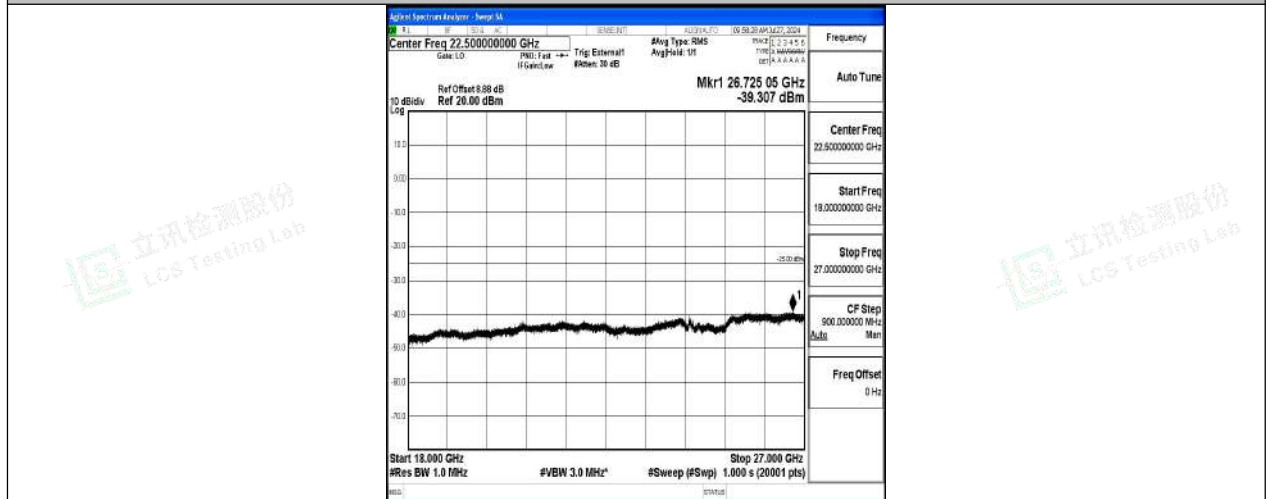
Scan code to check authenticity



Band38-15MHz-16QAM-38175-1RB#0-1000~3000-PASS



Band38-15MHz-16QAM-38175-1RB#0-3000~18000-PASS



Band38-15MHz-16QAM-38175-1RB#0-18000~27000-PASS

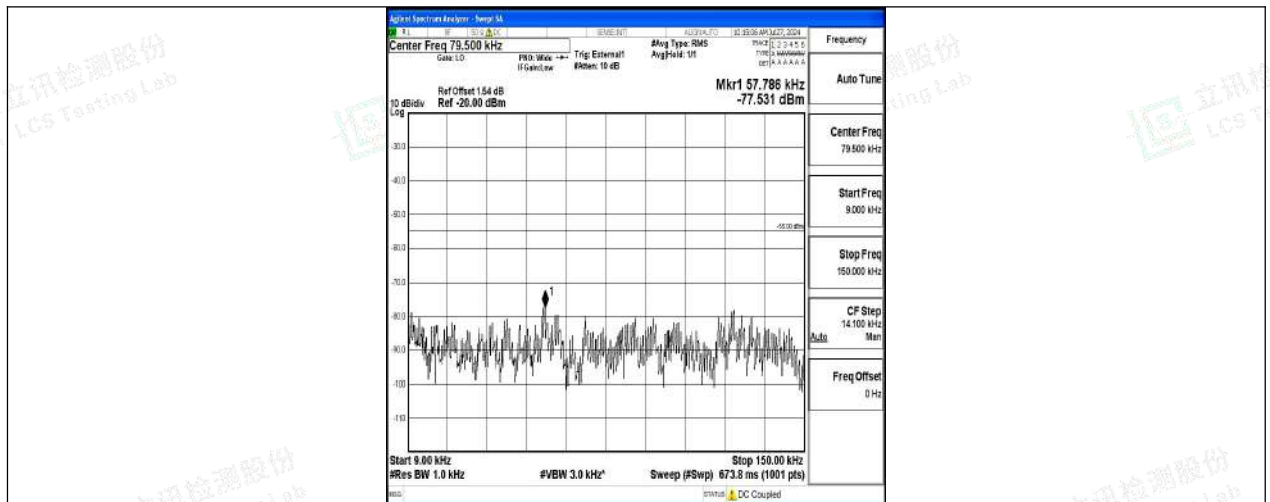


Shenzhen LCS Compliance Testing Laboratory Ltd.

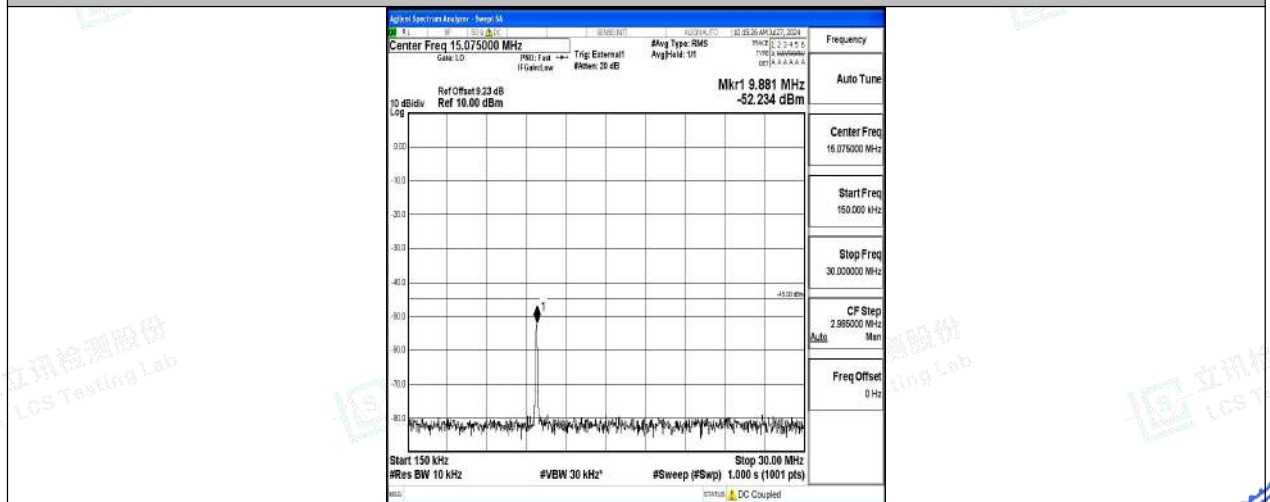
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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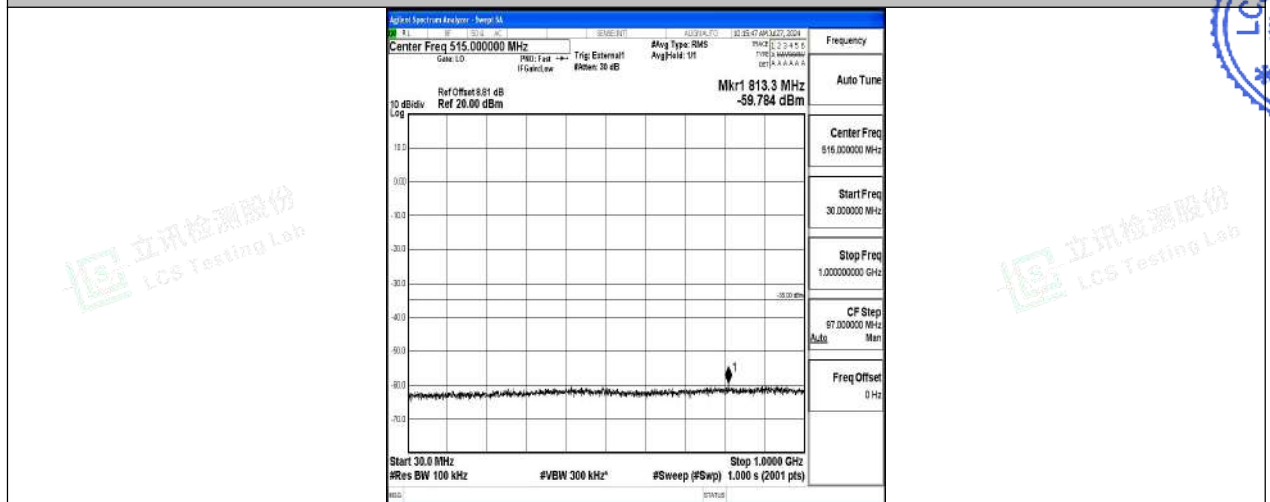
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Band38-20MHz-QPSK-37850-1RB#0-0.009~0.15-PASS

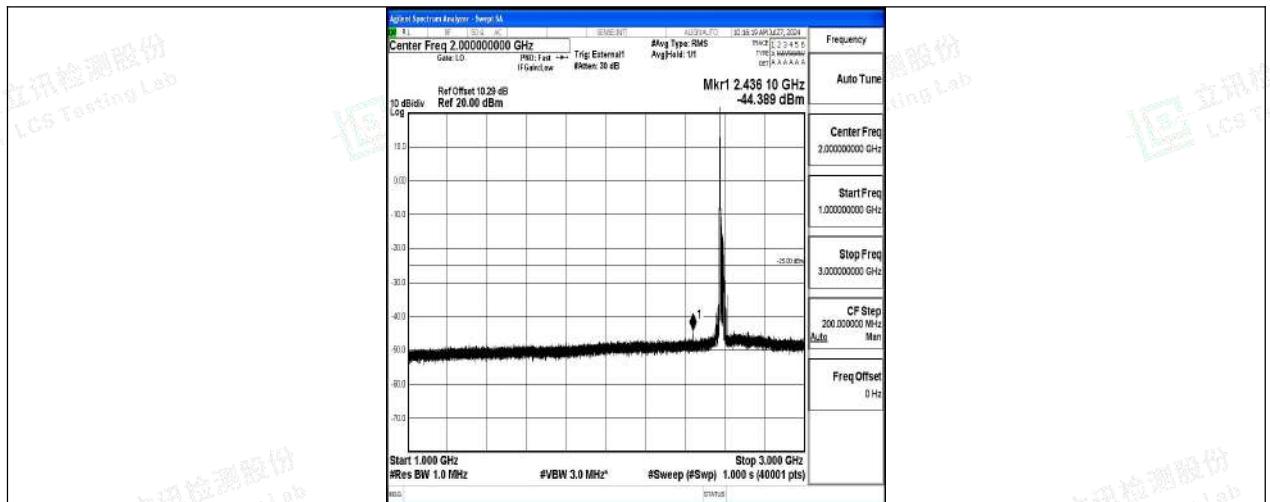


Band38-20MHz-QPSK-37850-1RB#0-0.15~30-PASS

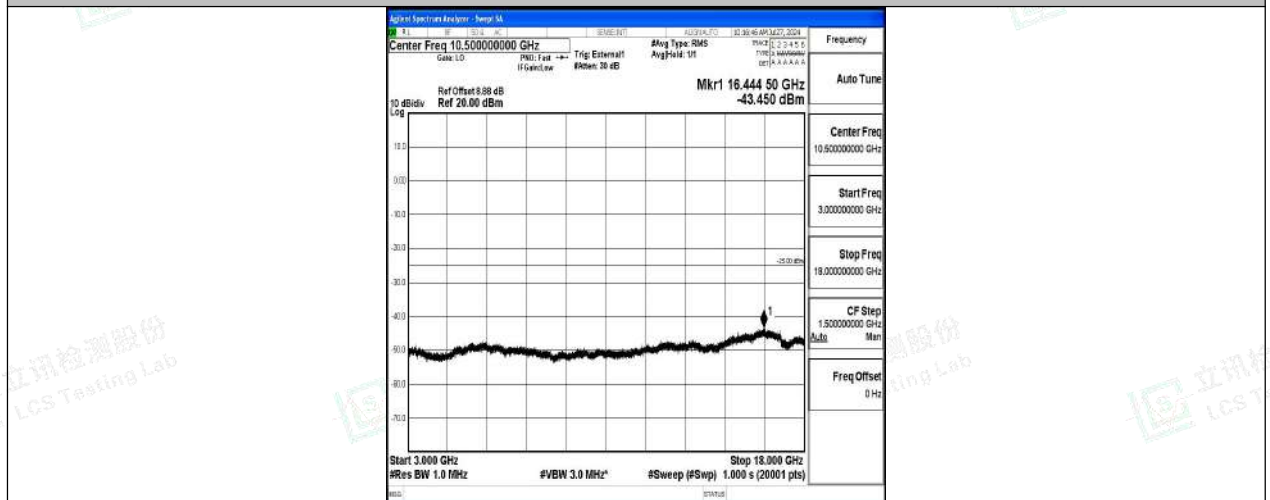


Band38-20MHz-QPSK-37850-1RB#0-30~1000-PASS

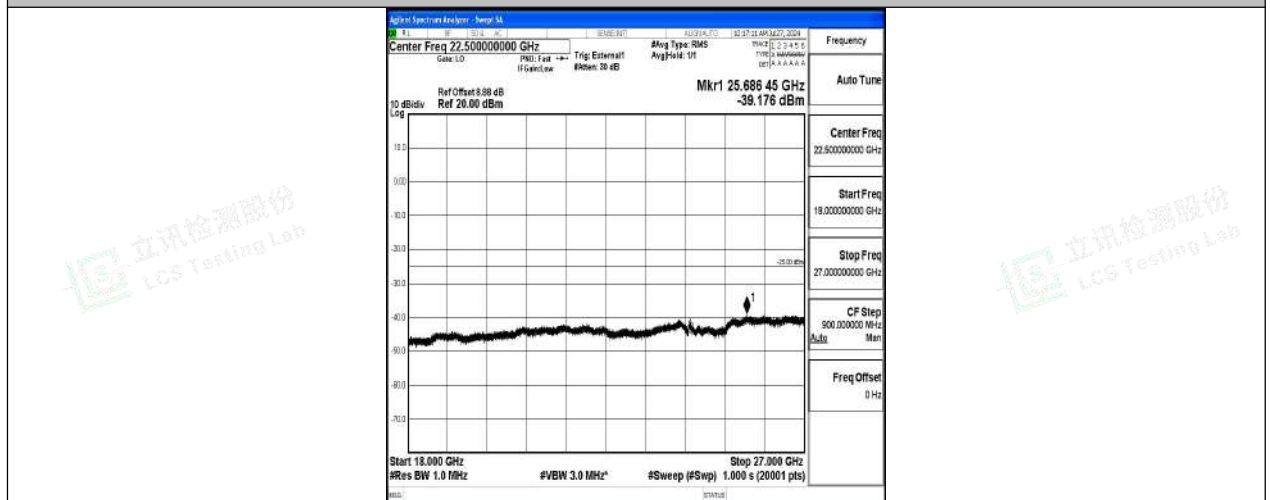




Band38-20MHz-QPSK-37850-1RB#0-1000~3000-PASS



Band38-20MHz-QPSK-37850-1RB#0-3000~18000-PASS



Band38-20MHz-QPSK-37850-1RB#0-18000~27000-PASS

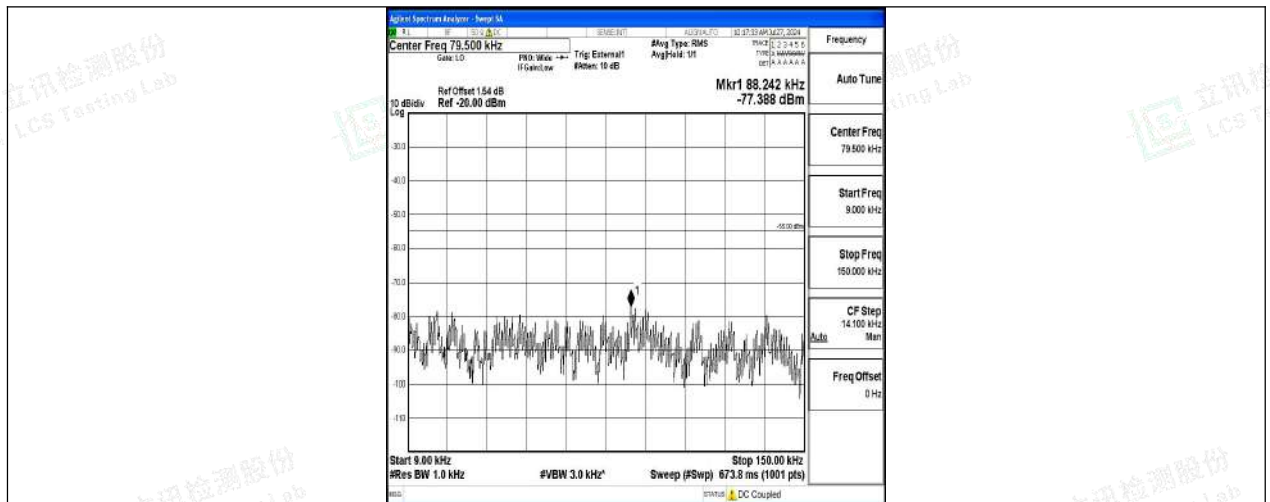


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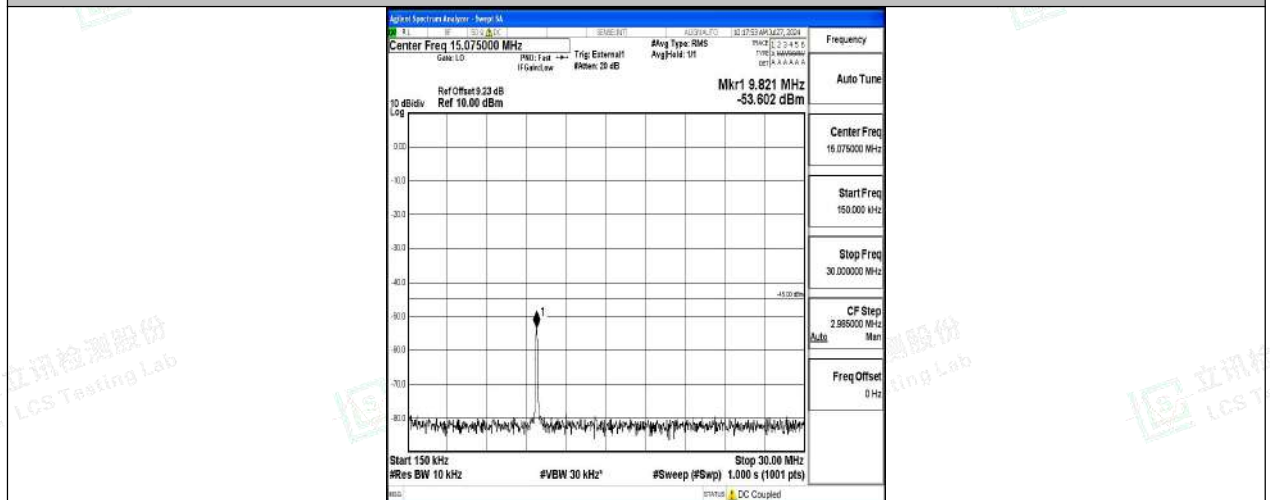
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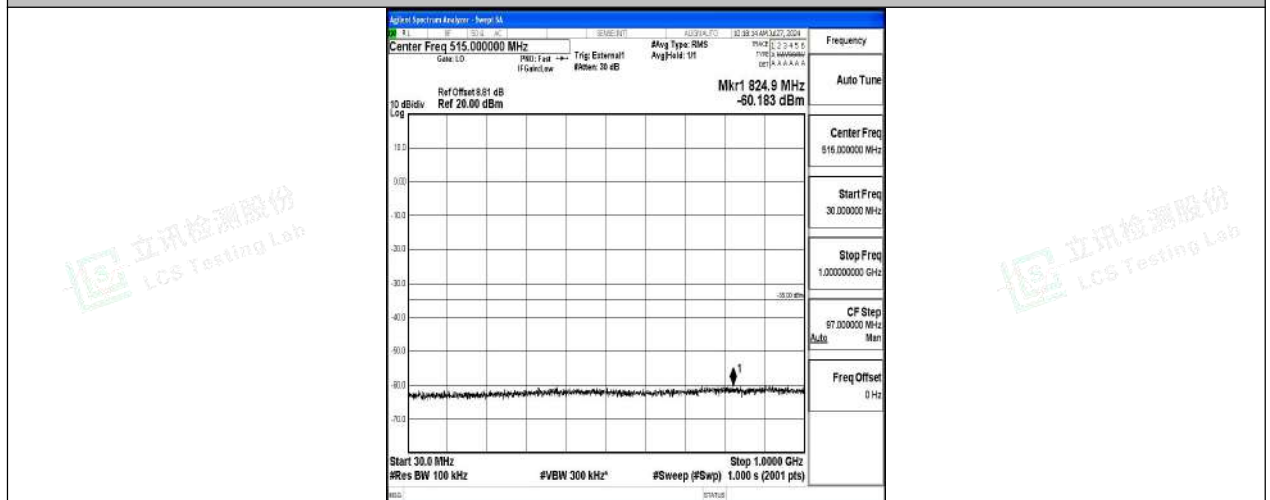
Scan code to check authenticity



Band38-20MHz-16QAM-37850-1RB#0-0.009~0.15-PASS

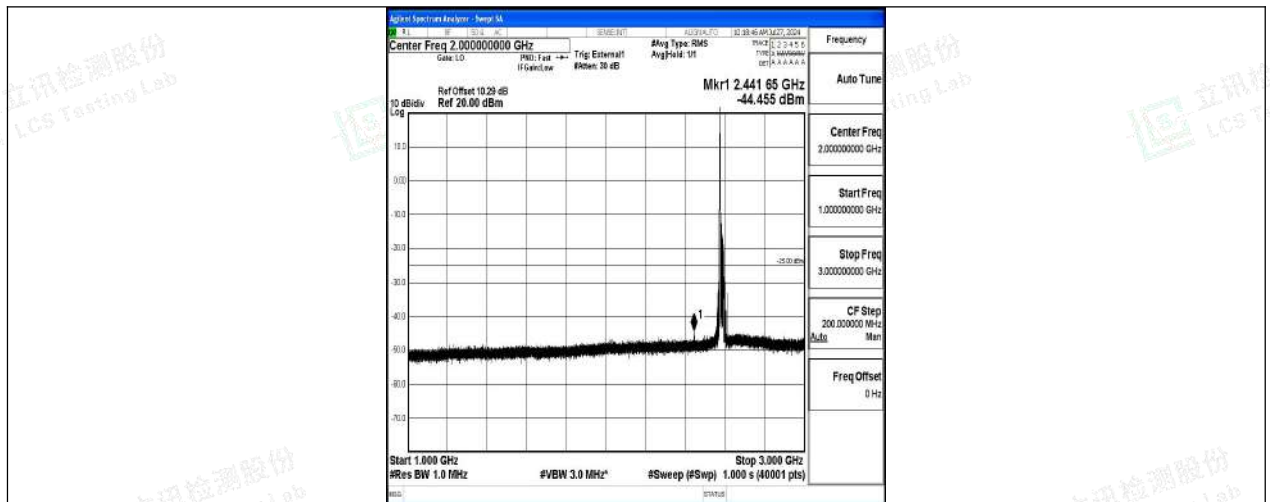


Band38-20MHz-16QAM-37850-1RB#0-0.15~30-PASS

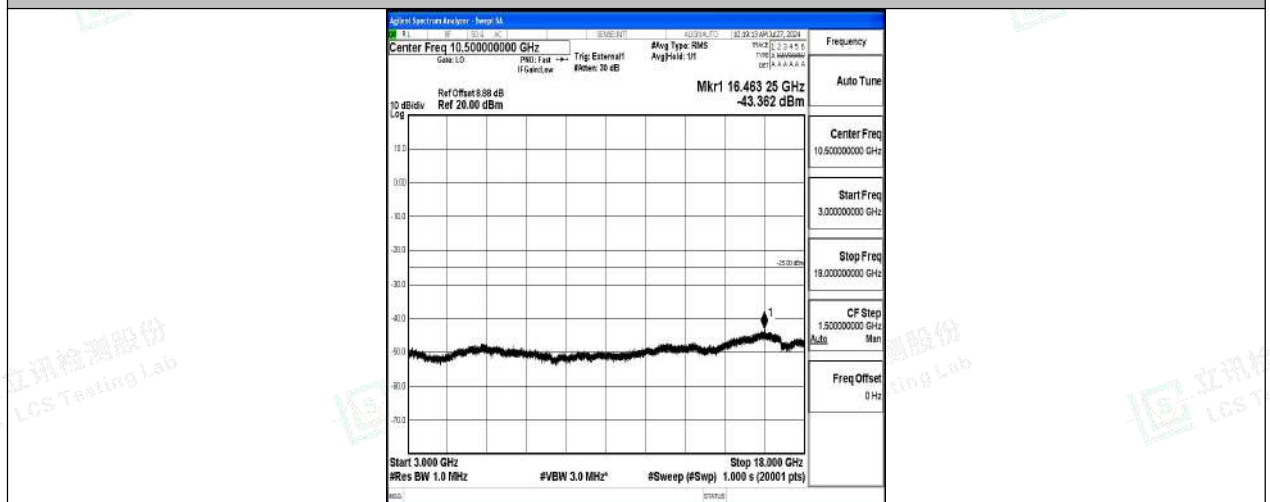


Band38-20MHz-16QAM-37850-1RB#0-30~1000-PASS

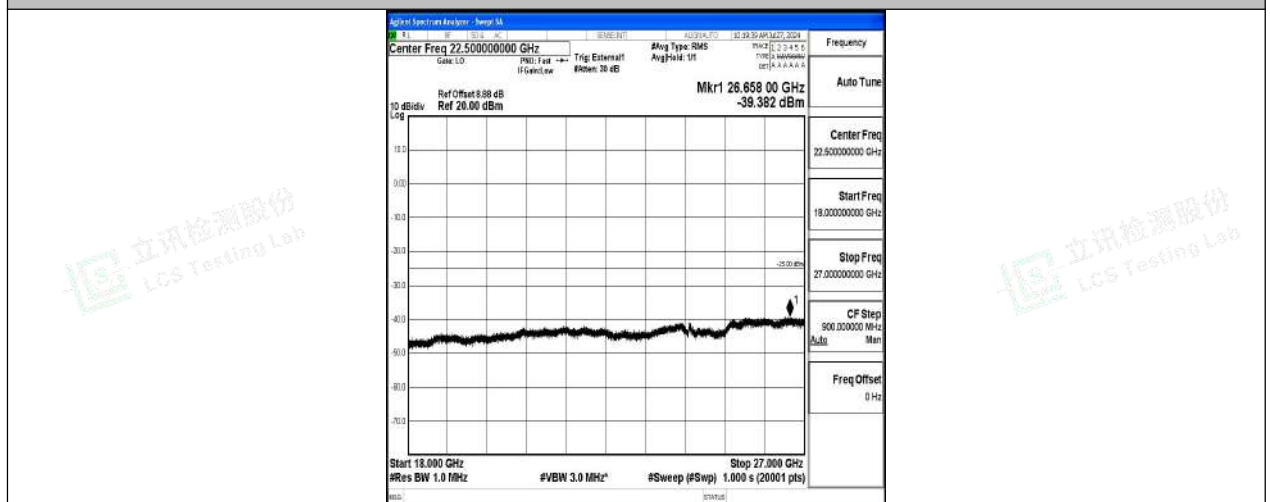




Band38-20MHz-16QAM-37850-1RB#0-1000~3000-PASS



Band38-20MHz-16QAM-37850-1RB#0-3000~18000-PASS



Band38-20MHz-16QAM-37850-1RB#0-18000~27000-PASS

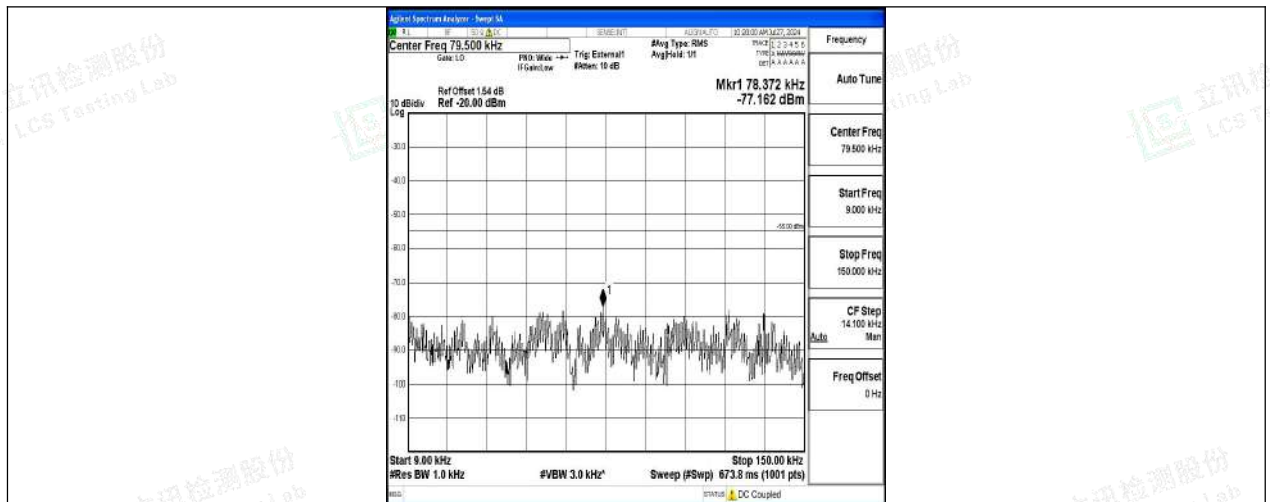


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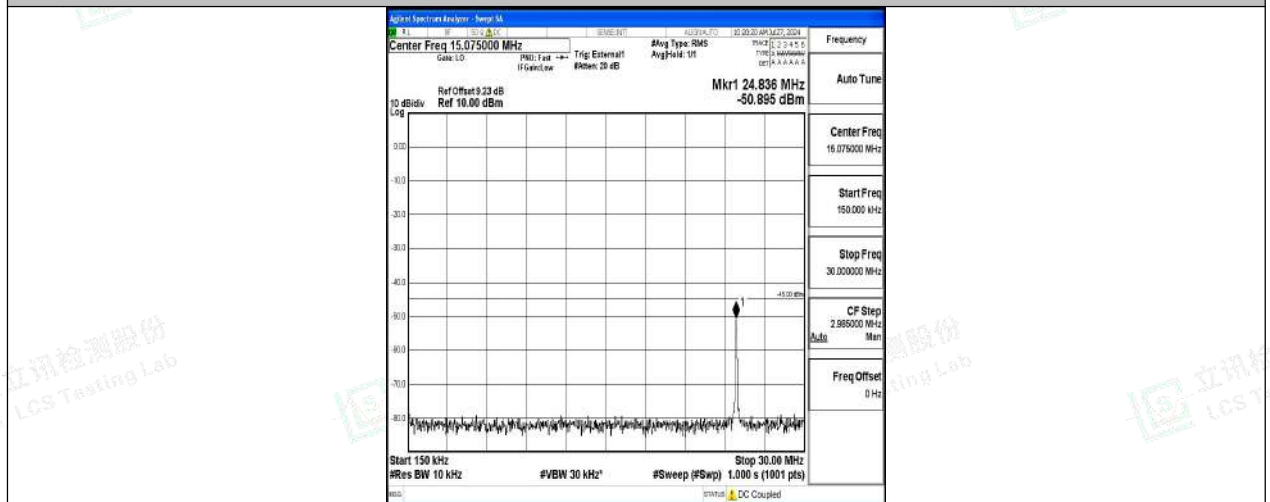
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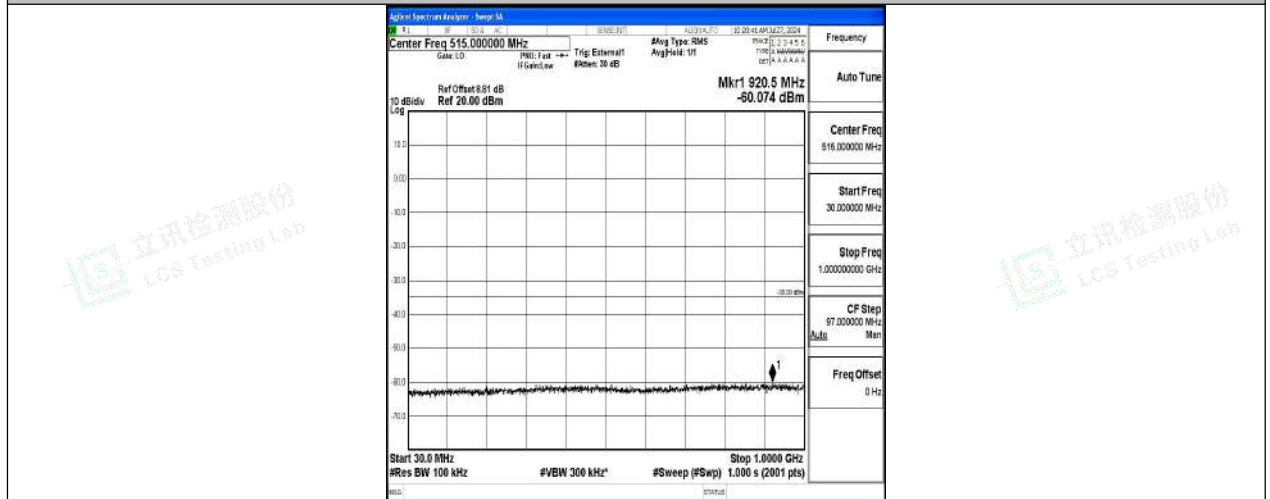
Scan code to check authenticity



Band38-20MHz-QPSK-38000-1RB#0-0.009~0.15-PASS



Band38-20MHz-QPSK-38000-1RB#0-0.15~30-PASS



Band38-20MHz-QPSK-38000-1RB#0-30~1000-PASS

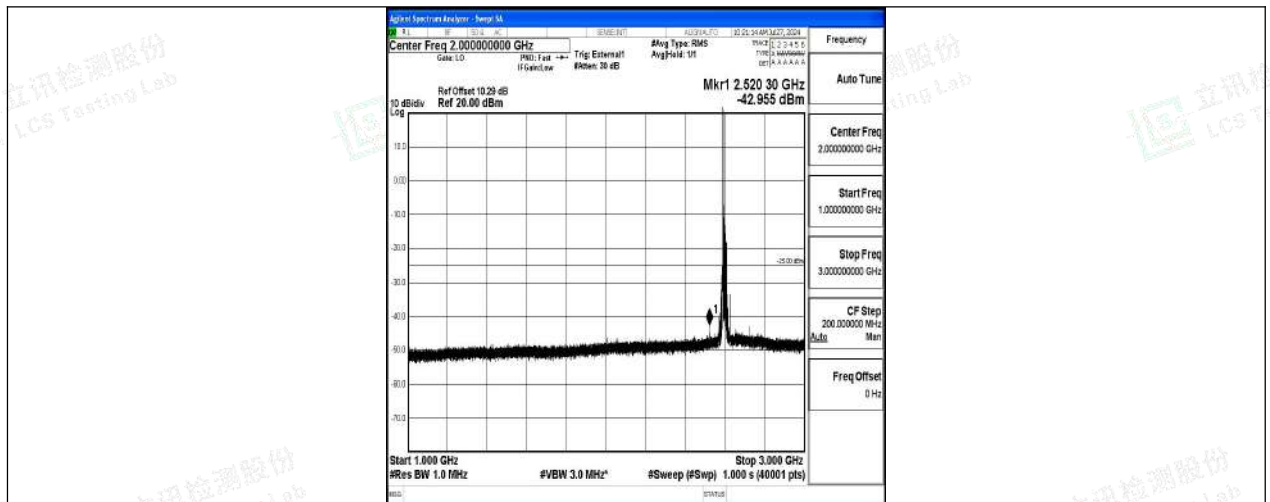


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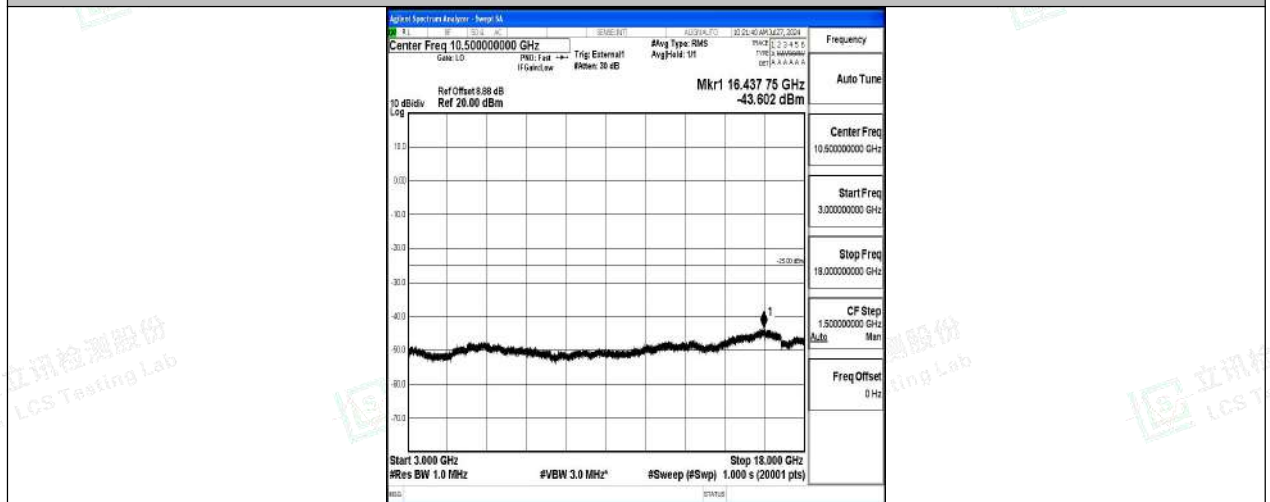
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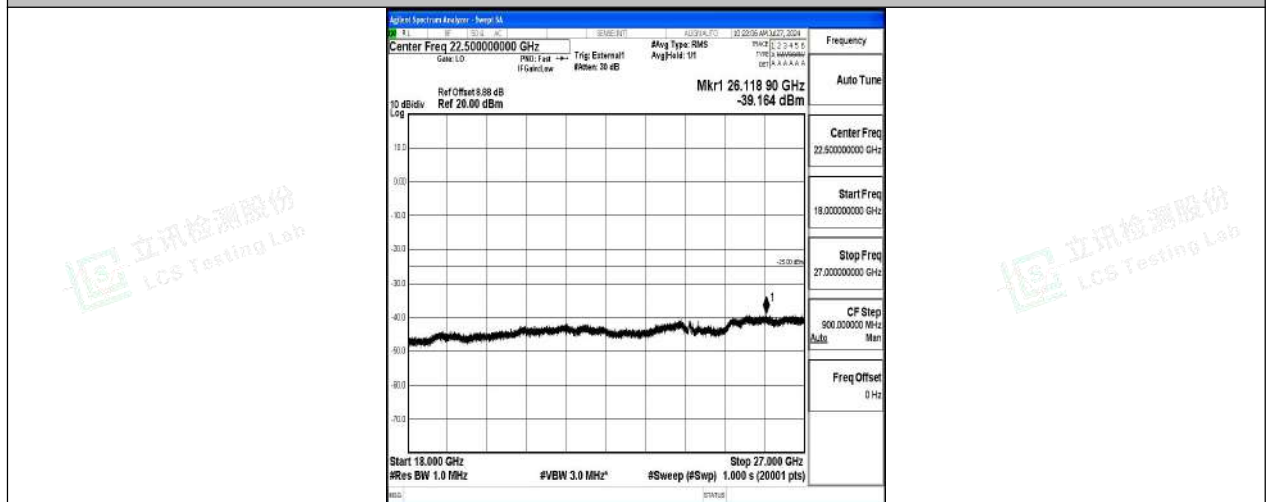
Scan code to check authenticity



Band38-20MHz-QPSK-38000-1RB#0-1000~3000-PASS



Band38-20MHz-QPSK-38000-1RB#0-3000~18000-PASS



Band38-20MHz-QPSK-38000-1RB#0-18000~27000-PASS

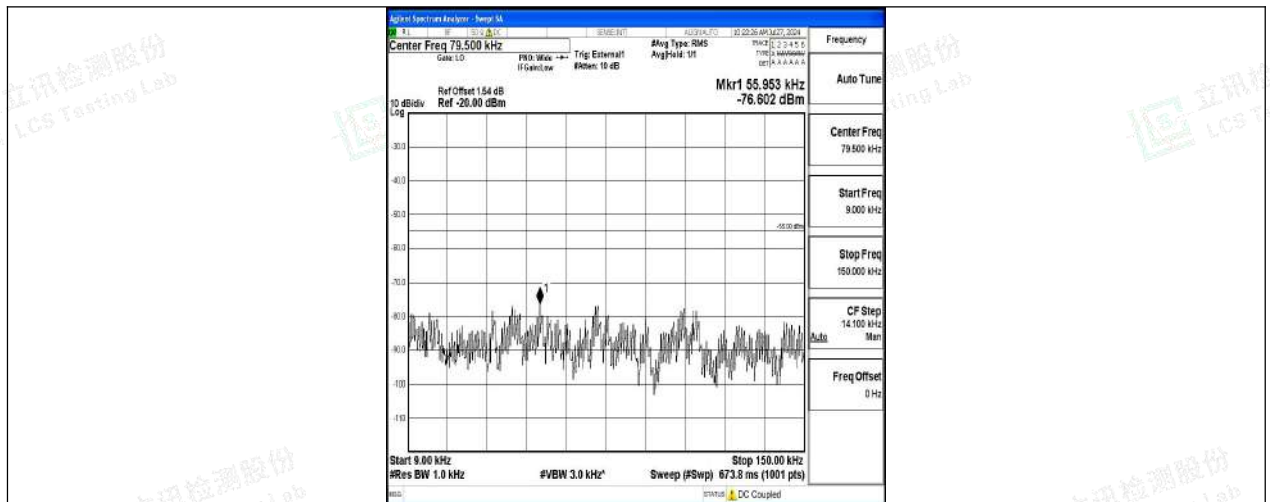


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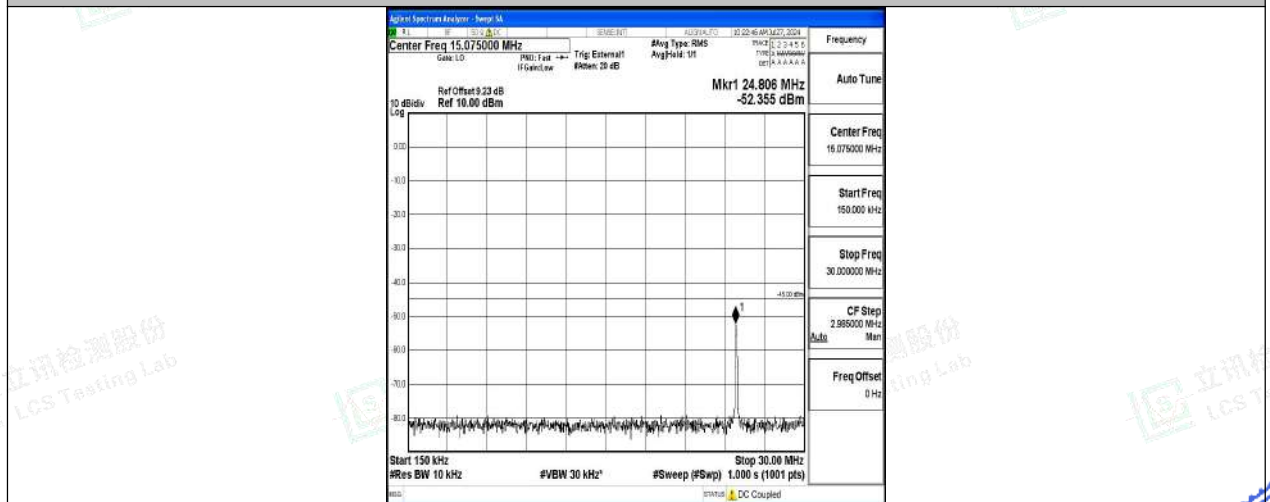
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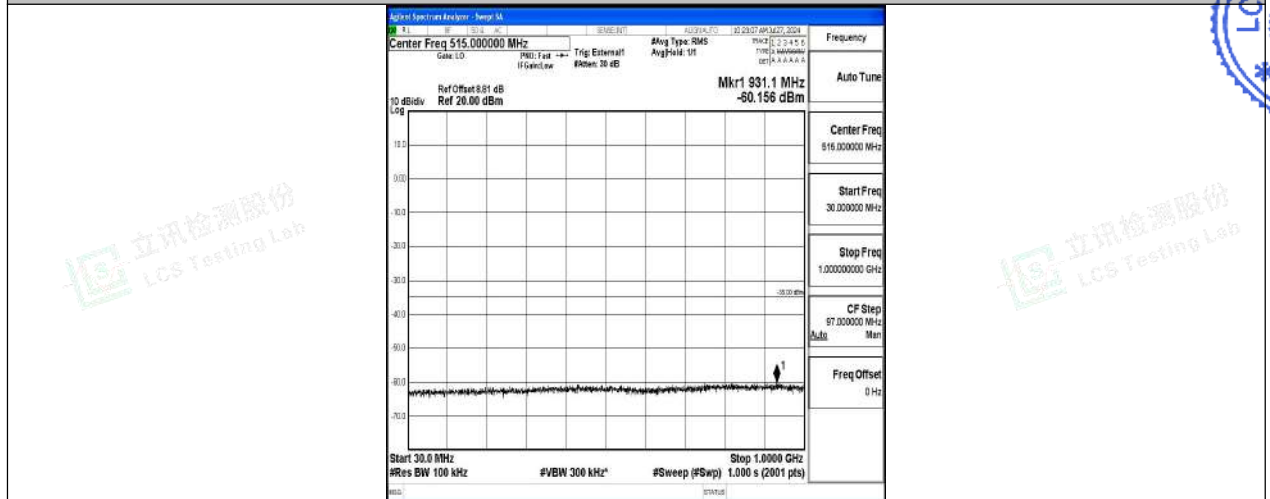
Scan code to check authenticity



Band38-20MHz-16QAM-38000-1RB#0-0.009~0.15-PASS



Band38-20MHz-16QAM-38000-1RB#0-0.15~30-PASS



Band38-20MHz-16QAM-38000-1RB#0-30~1000-PASS

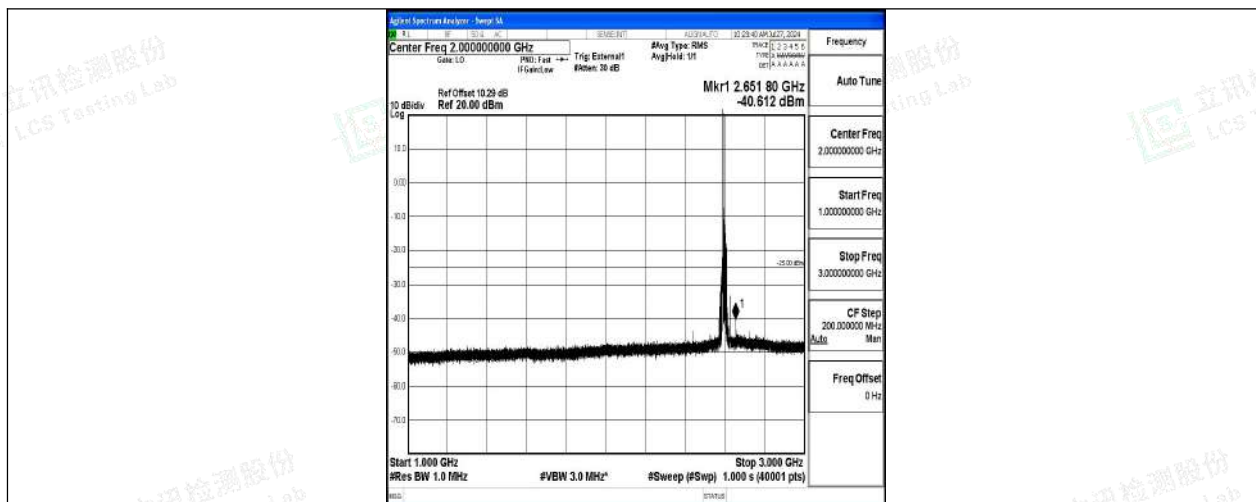


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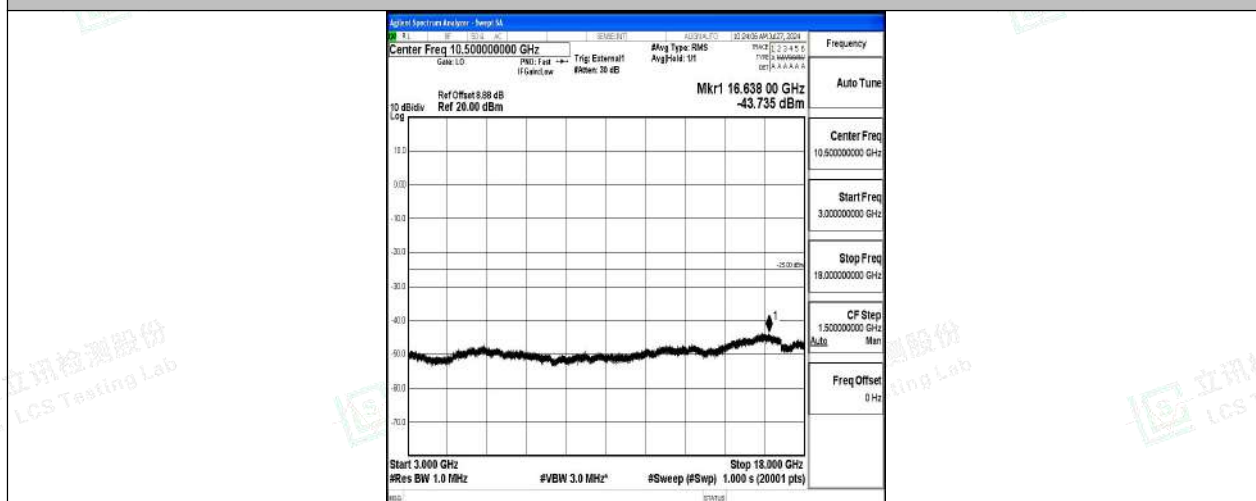
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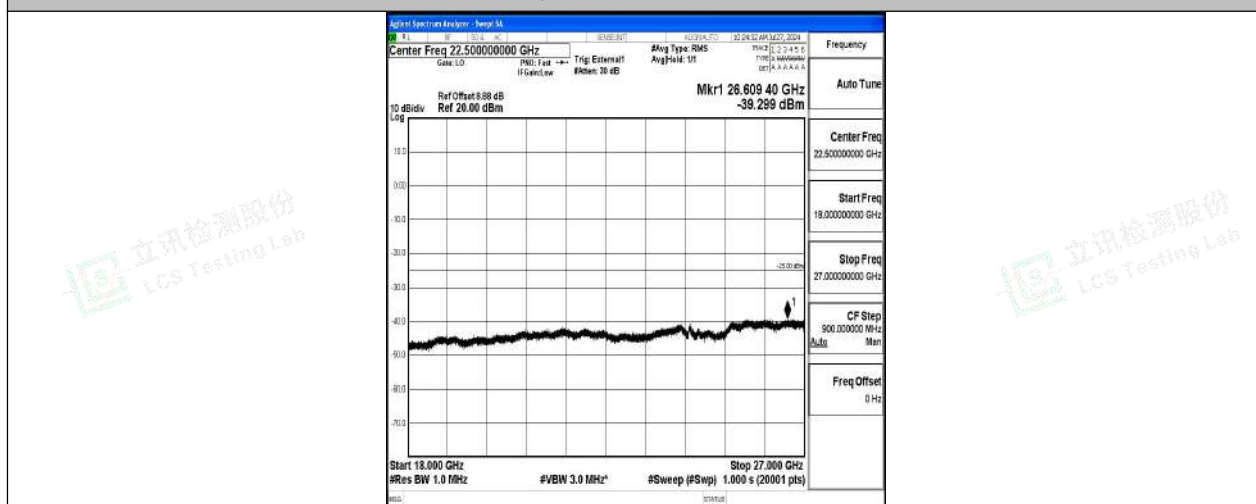
Scan code to check authenticity



Band38-20MHz-16QAM-38000-1RB#0-1000~3000-PASS



Band38-20MHz-16QAM-38000-1RB#0-3000~18000-PASS



Band38-20MHz-16QAM-38000-1RB#0-18000~27000-PASS

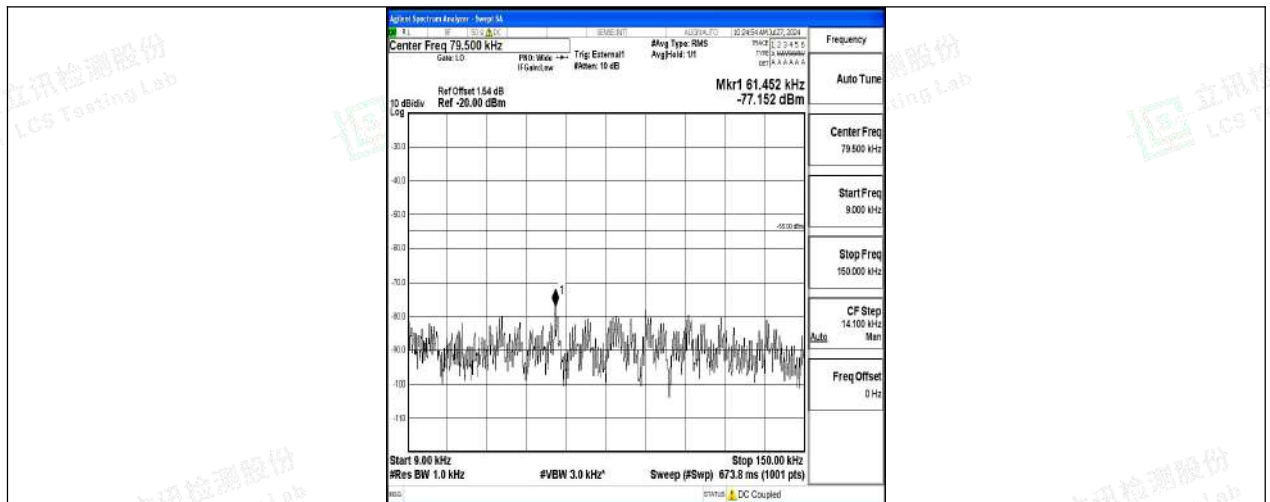


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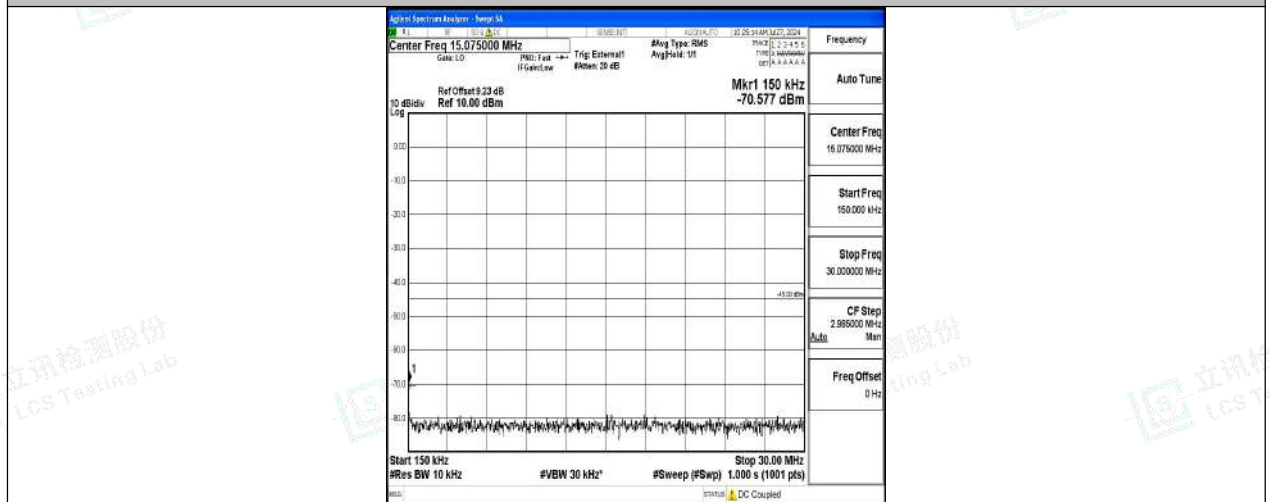
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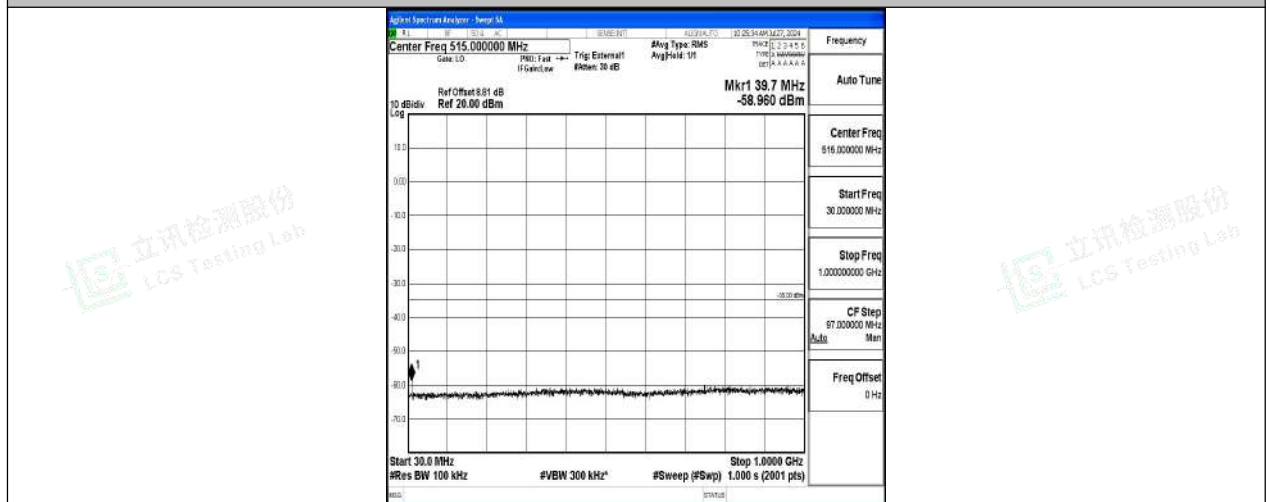
Scan code to check authenticity



Band38-20MHz-QPSK-38150-1RB#0-0.009~0.15-PASS



Band38-20MHz-QPSK-38150-1RB#0-0.15~30-PASS



Band38-20MHz-QPSK-38150-1RB#0-30~1000-PASS

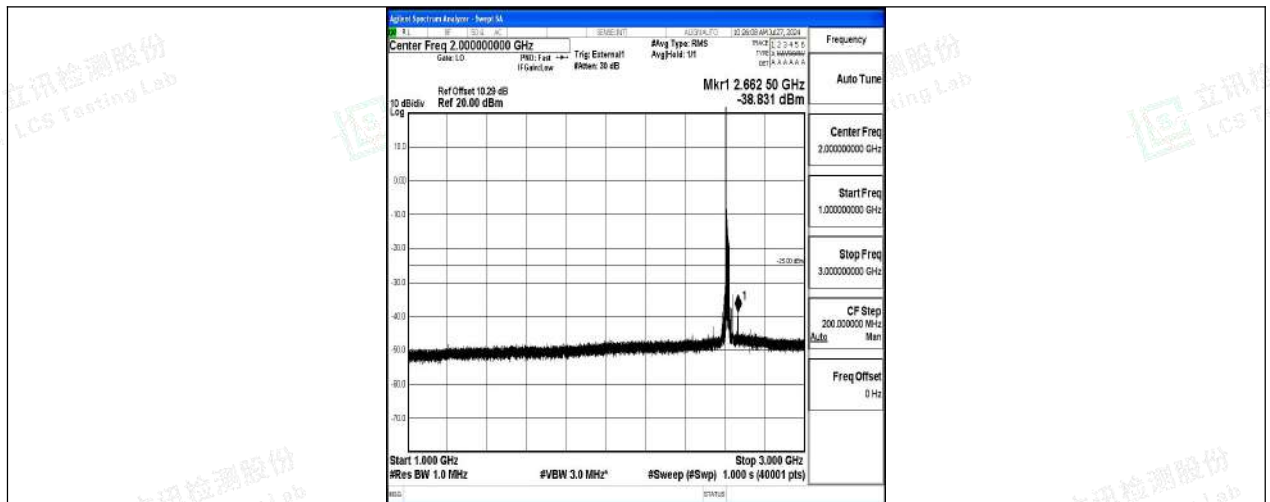


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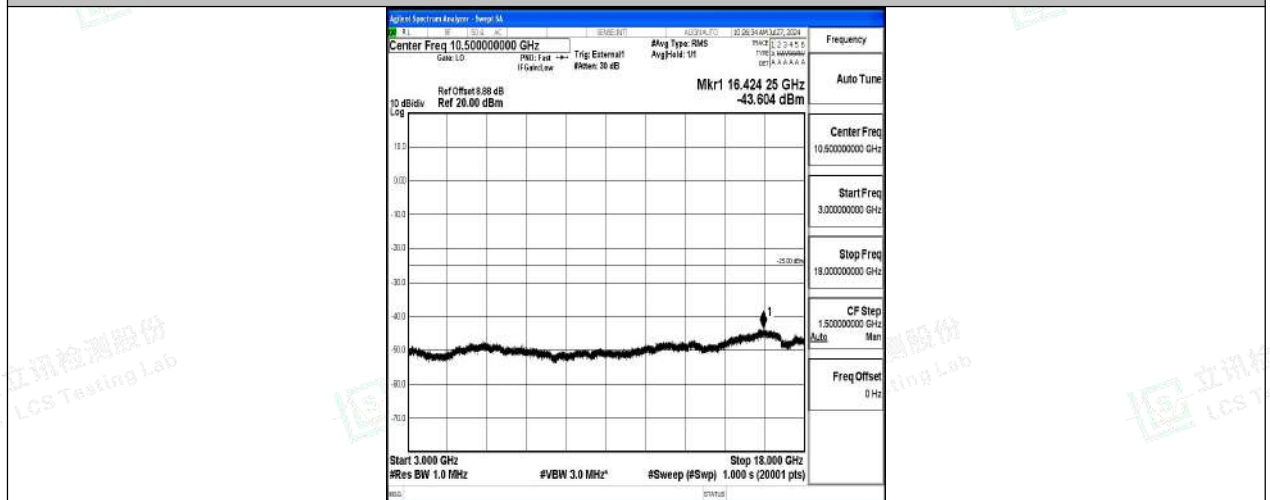
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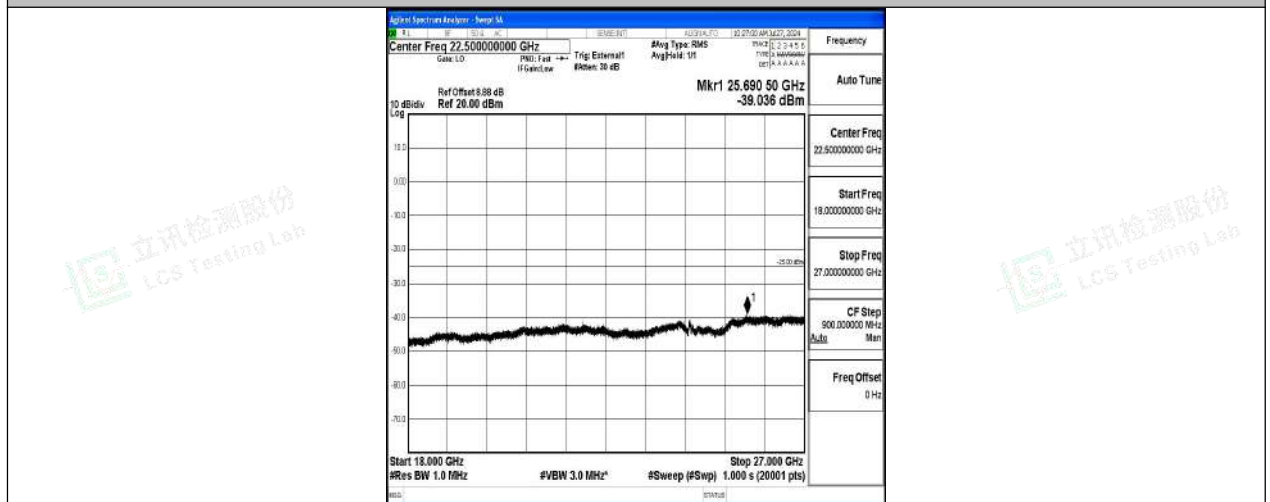
Scan code to check authenticity



Band38-20MHz-QPSK-38150-1RB#0-1000~3000-PASS



Band38-20MHz-QPSK-38150-1RB#0-3000~18000-PASS



Band38-20MHz-QPSK-38150-1RB#0-18000~27000-PASS

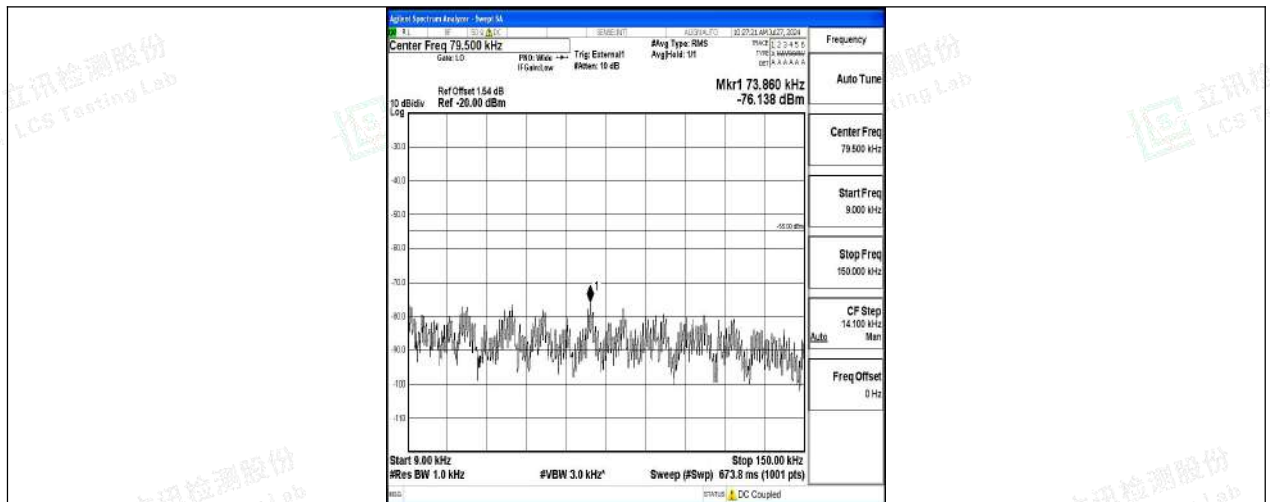


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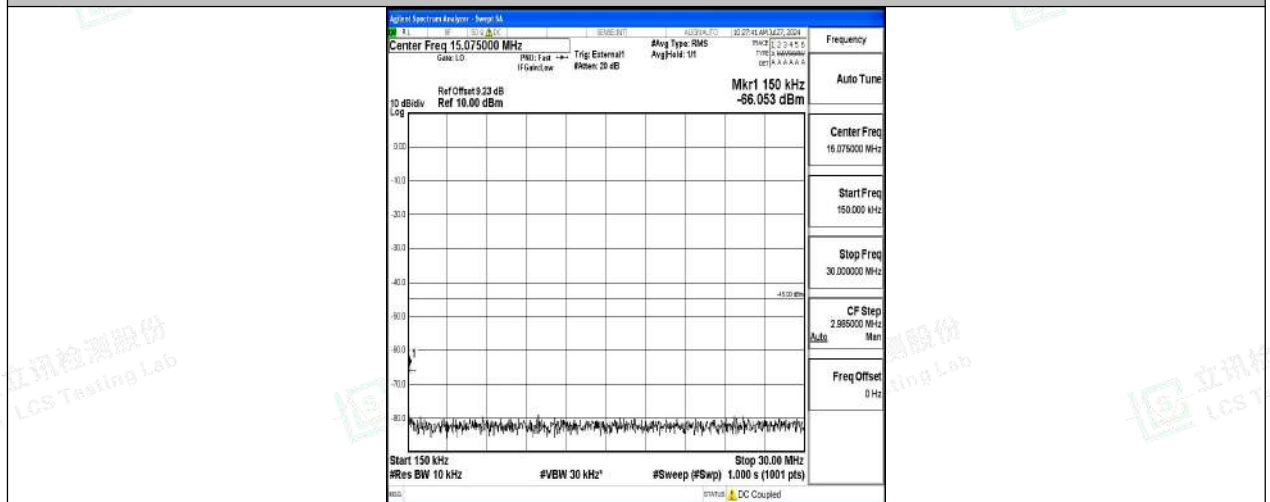
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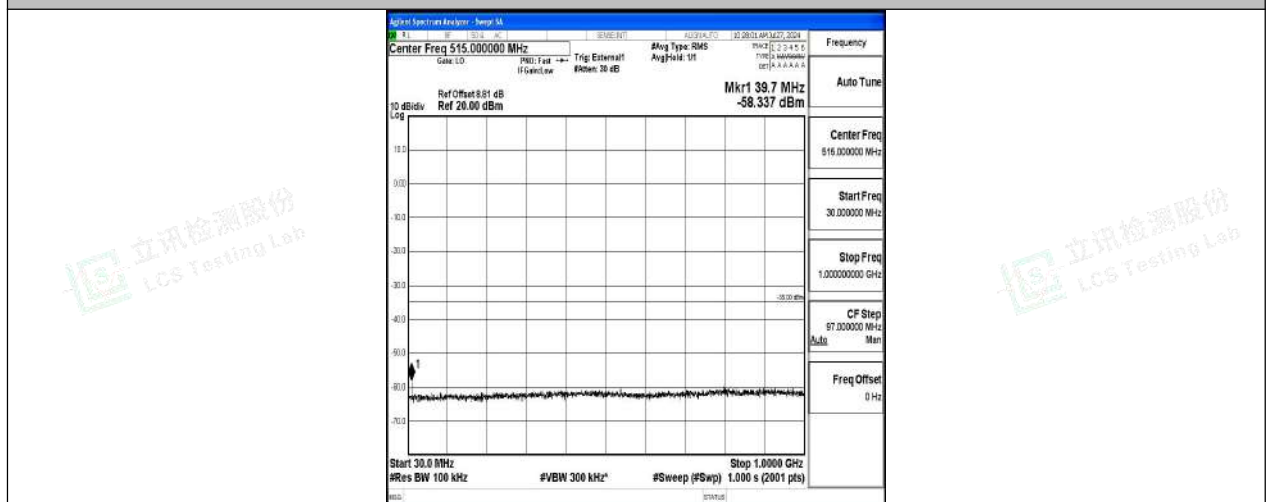
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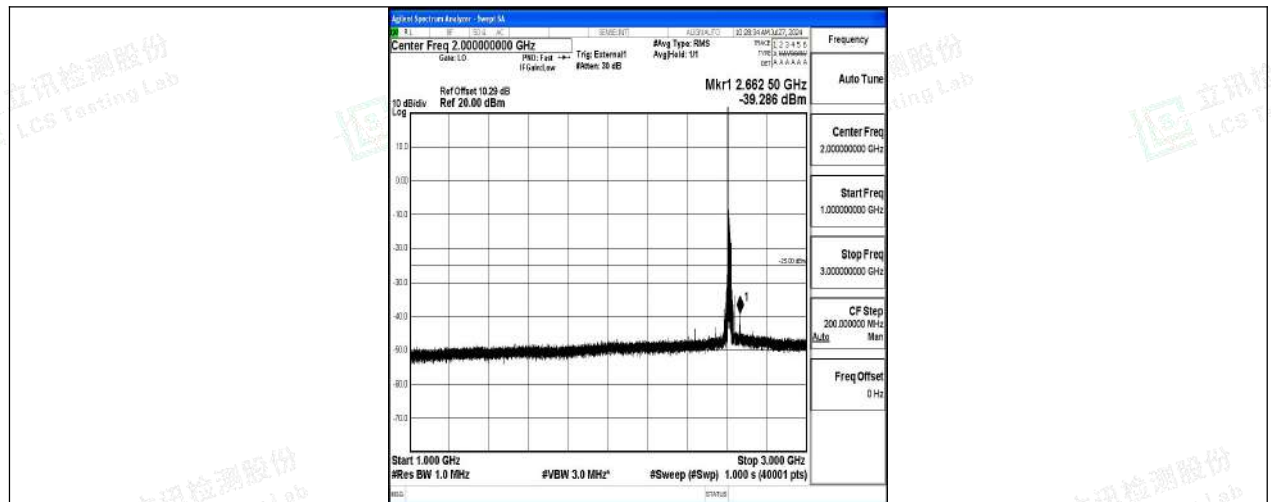


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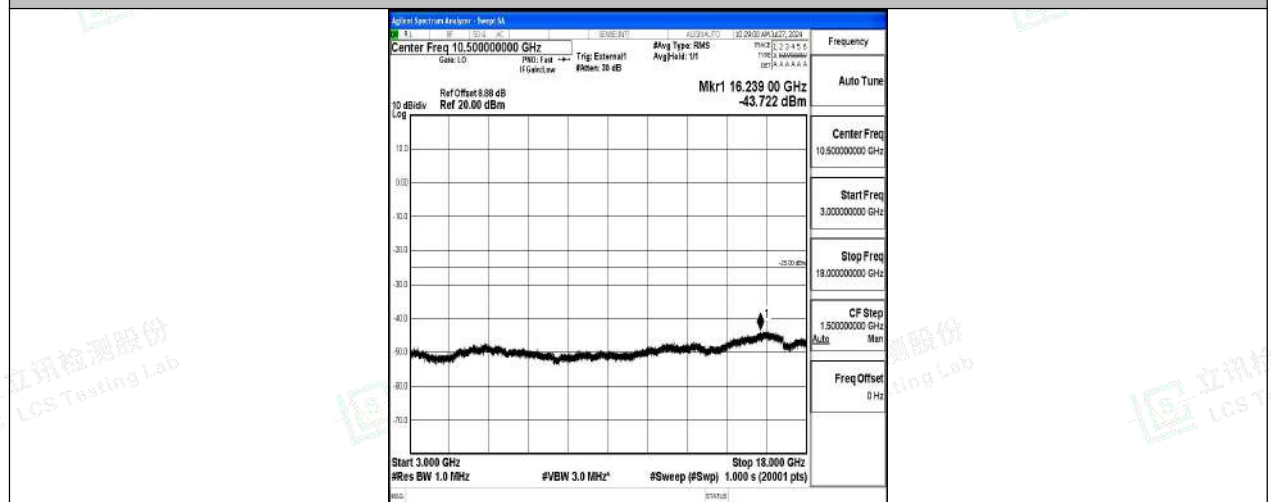


Band38-20MHz-16QAM-38150-1RB#0-30~1000-PASS

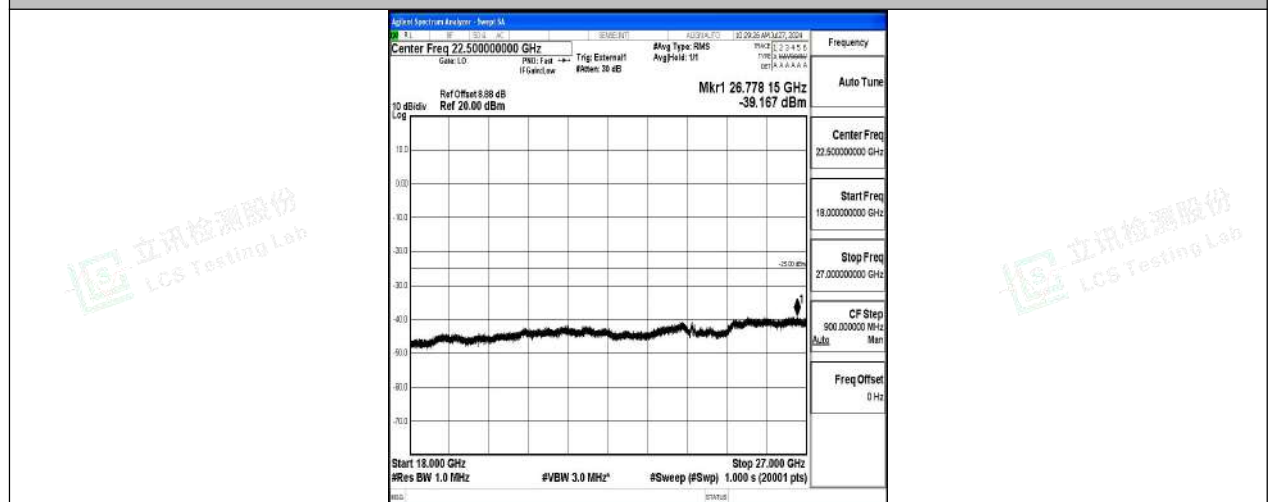




Band38-20MHz-16QAM-38150-1RB#0-1000~3000-PASS



Band38-20MHz-16QAM-38150-1RB#0-3000~18000-PASS



Band38-20MHz-16QAM-38150-1RB#0-18000~27000-PASS



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