



Appendix G: Test Data for E-UTRA Band 12

Product Name: myFirst Fone R1s

Test Model: KW1305

Environmental Conditions

Temperature:	23.2° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



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
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
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G.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.55	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.58	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.59	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.76	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.72	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.74	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	23.13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.46	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.47	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.39	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.46	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.47	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.49	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.91	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.40	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.38	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.37	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.52	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.48	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.47	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	23.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	23.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	23.28	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.76	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.74	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	22.21	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.06	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.47	PASS





Band12	1.4MHz	16QAM	23095	1RB#5	23.47	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.65	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.60	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.60	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.10	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.14	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.28	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.23	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.29	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.28	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.43	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.90	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.68	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.57	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.64	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.03	PASS
Band12	3MHz	QPSK	23025	8RB#4	23.04	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.84	PASS
Band12	3MHz	QPSK	23025	15RB#0	23.02	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.42	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.59	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.42	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.48	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.35	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.90	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.97	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.49	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.39	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.41	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.40	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.42	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.33	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.46	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.98	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.99	PASS



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Band12	3MHz	16QAM	23025	1RB#14	22.73	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.33	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.30	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.32	PASS
Band12	3MHz	16QAM	23025	15RB#0	22.05	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.32	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.69	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.65	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.07	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.08	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.06	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.83	PASS
Band12	3MHz	16QAM	23165	1RB#0	23.06	PASS
Band12	3MHz	16QAM	23165	1RB#8	23.02	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.97	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.94	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.97	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.93	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.98	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.65	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.76	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.62	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.03	PASS
Band12	5MHz	QPSK	23035	12RB#6	23.15	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.82	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.87	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.63	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.54	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.52	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.31	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.33	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.95	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.91	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.56	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.53	PASS



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Band12	5MHz	QPSK	23155	1RB#24	23.52	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.37	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.49	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.35	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.37	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.40	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.95	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.87	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.14	PASS
Band12	5MHz	16QAM	23035	12RB#6	22.12	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.02	PASS
Band12	5MHz	16QAM	23035	25RB#0	22.18	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.33	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.79	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.26	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.95	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.95	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.86	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.76	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.38	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.36	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.34	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.83	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.83	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.79	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.86	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.74	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.71	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.58	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.99	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.99	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.38	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.76	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.62	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.53	PASS



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Band12	10MHz	QPSK	23095	1RB#49	23.42	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.78	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.79	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.46	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.91	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.63	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.54	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.46	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.84	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.85	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.35	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.48	PASS
Band12	10MHz	16QAM	23060	1RB#0	23.16	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.69	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.82	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.14	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.14	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.09	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.75	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.31	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.55	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.18	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.12	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.15	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.54	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.94	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.33	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.16	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.27	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.04	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.01	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.92	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.28	PASS



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

Test Result

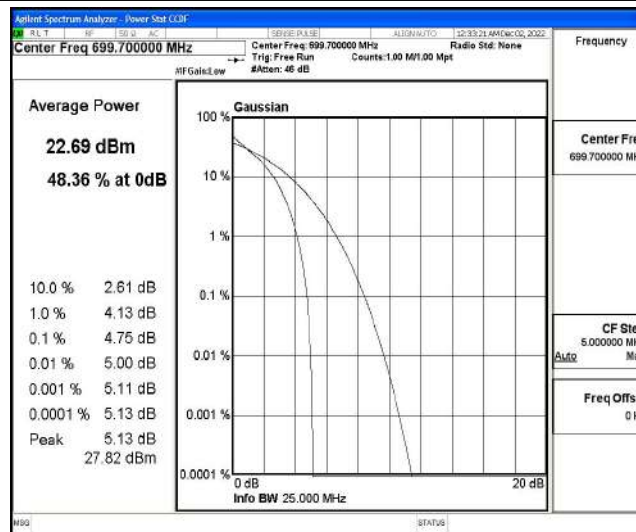
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	4.75	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.98	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.95	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.49	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.83	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.47	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.80	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.99	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.99	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.72	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.86	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.67	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.07	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.05	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.99	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.78	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.80	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.66	13	PASS



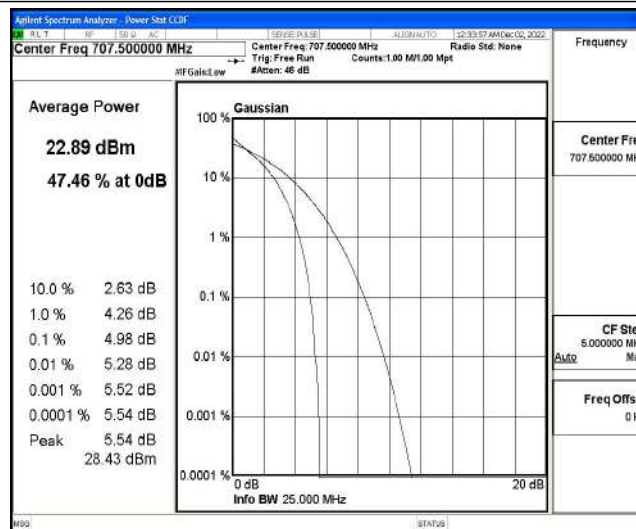


Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23095-6RB#0



Band12-1.4MHz-QPSK-23173-6RB#0

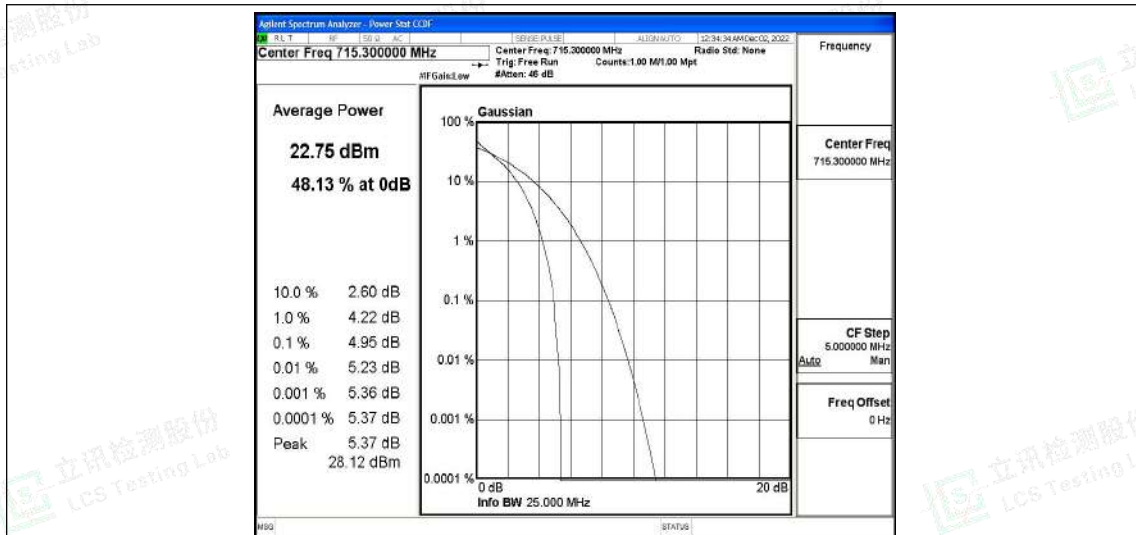


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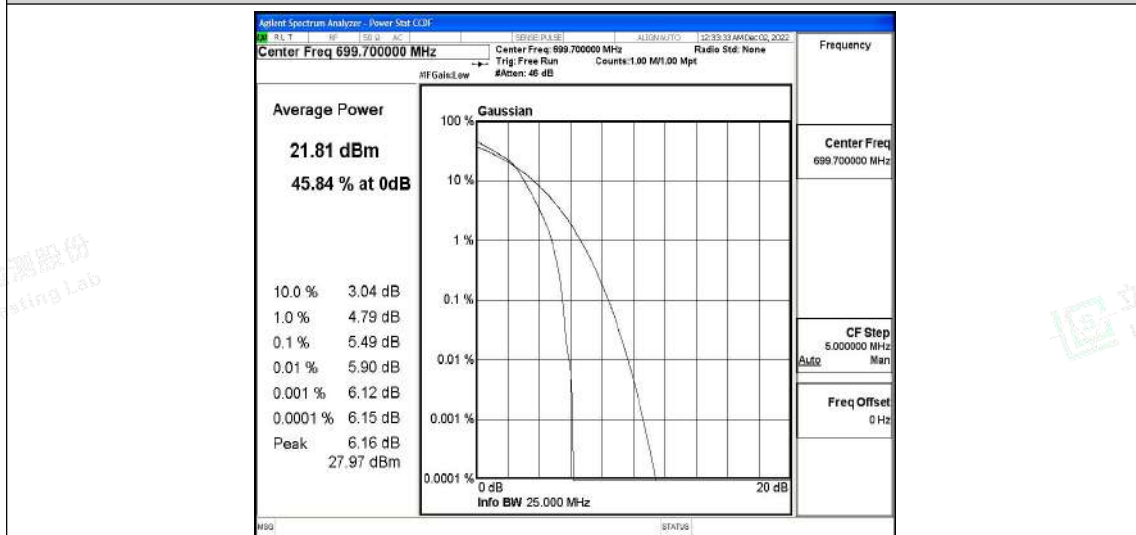
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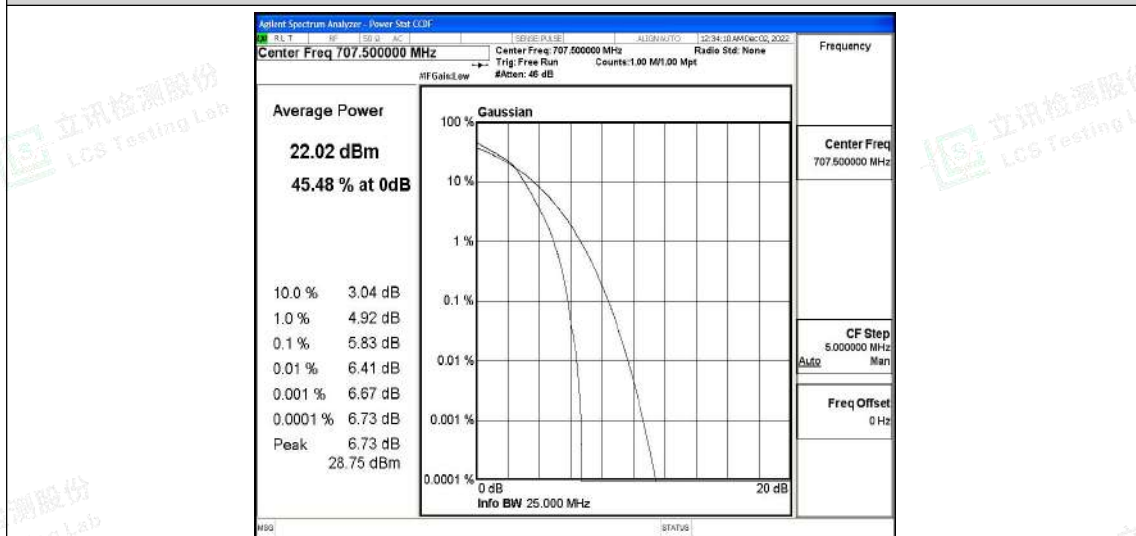
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Band12-1.4MHz-16QAM-23017-6RB#0

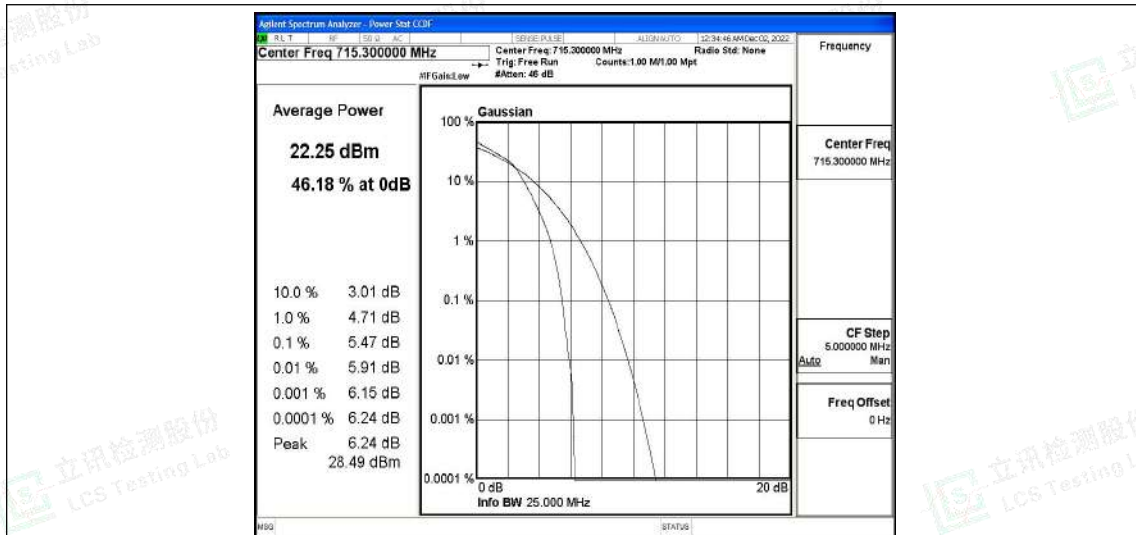


Band12-1.4MHz-16QAM-23095-6RB#0

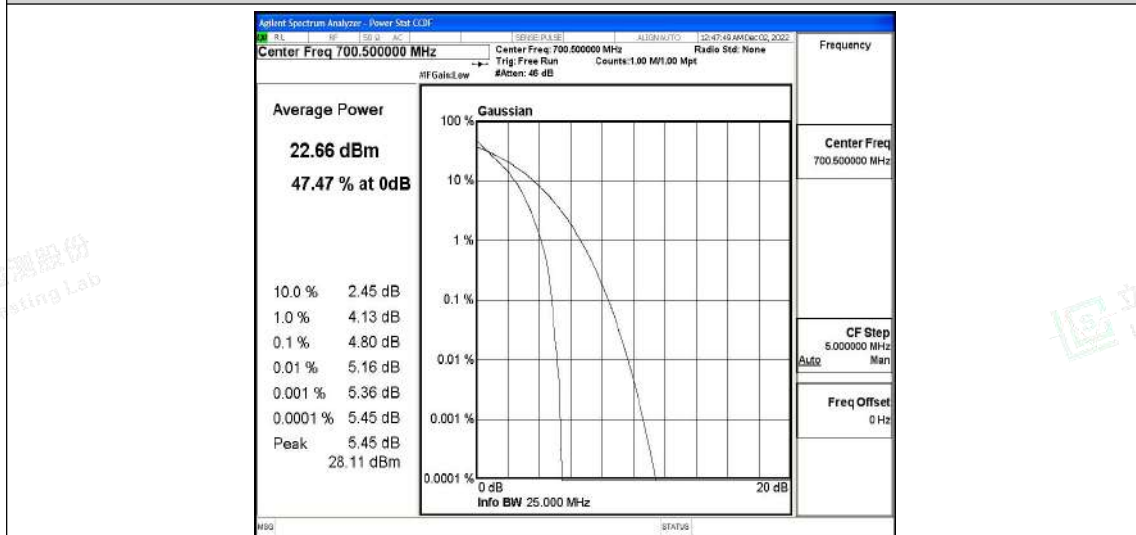


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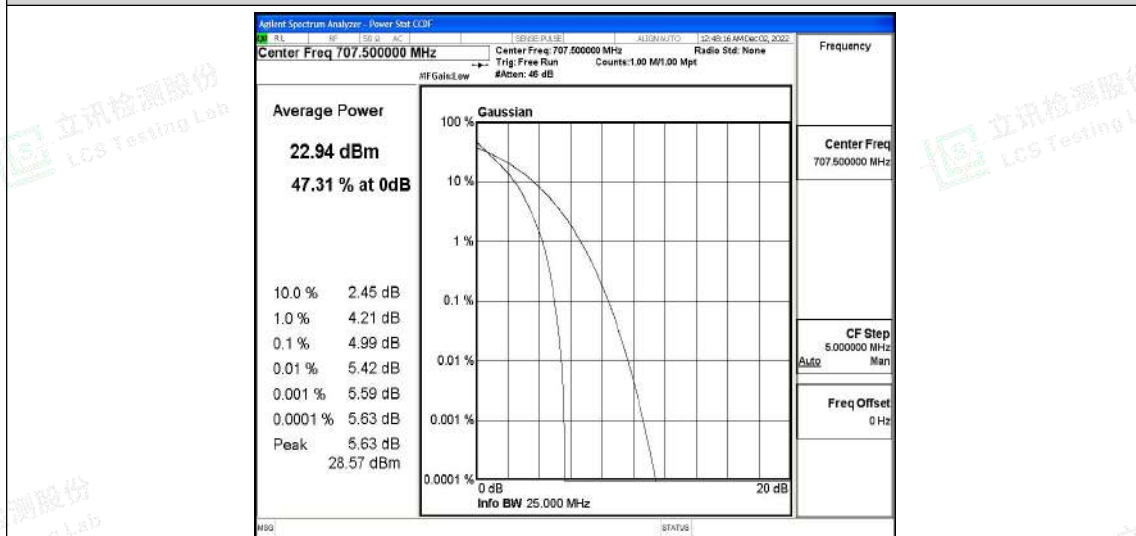




Band12-3MHz-QPSK-23025-15RB#0

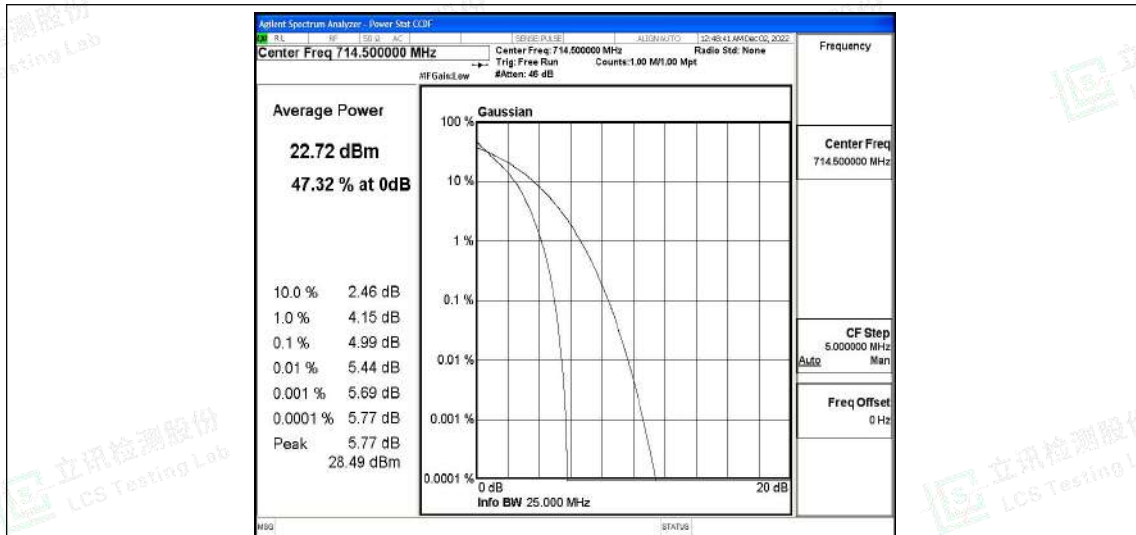


Band12-3MHz-QPSK-23095-15RB#0

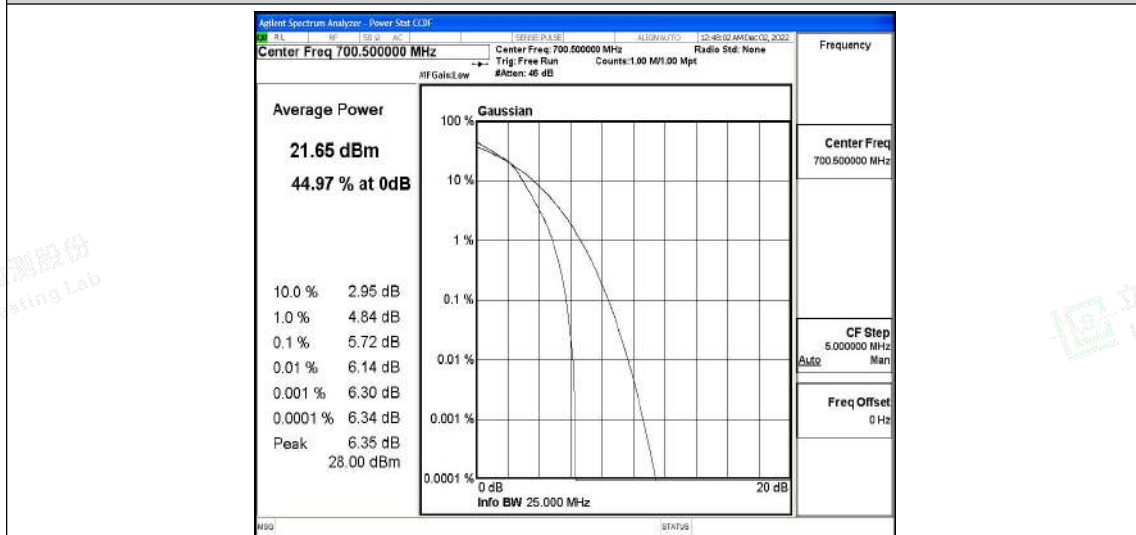


Band12-3MHz-QPSK-23165-15RB#0

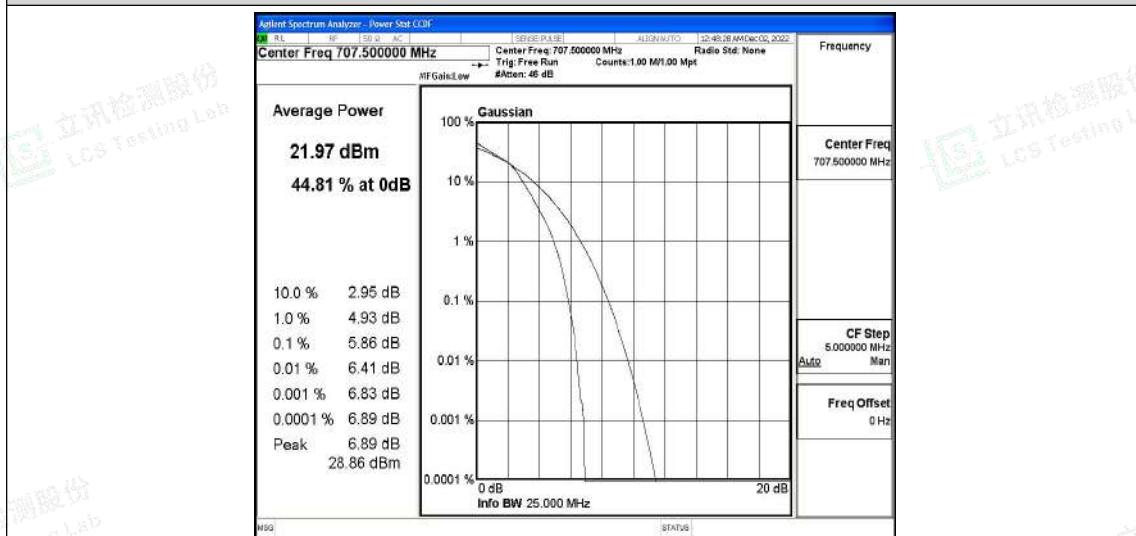




Band12-3MHz-16QAM-23025-15RB#0

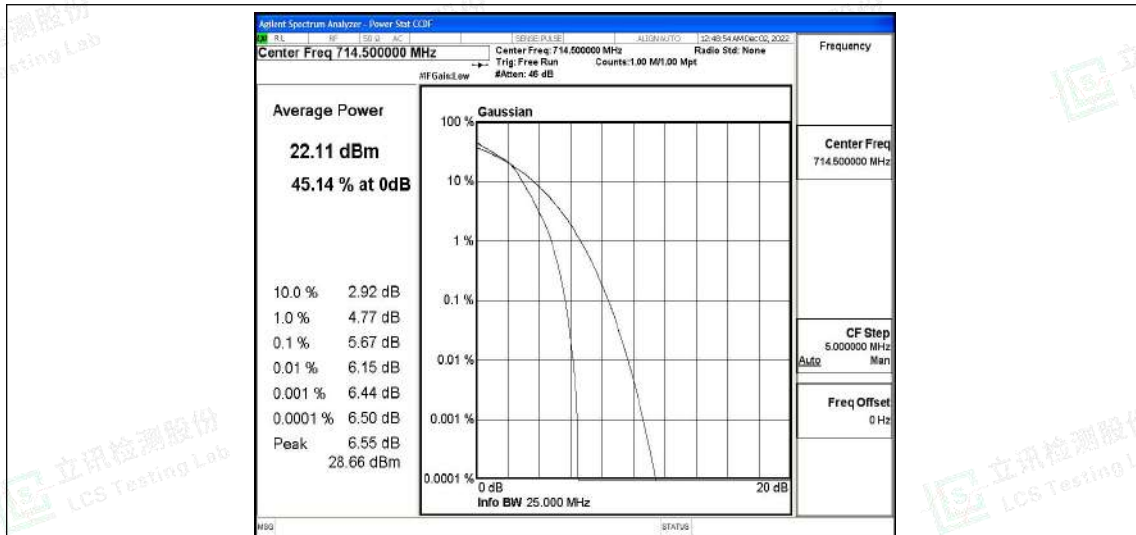


Band12-3MHz-16QAM-23095-15RB#0

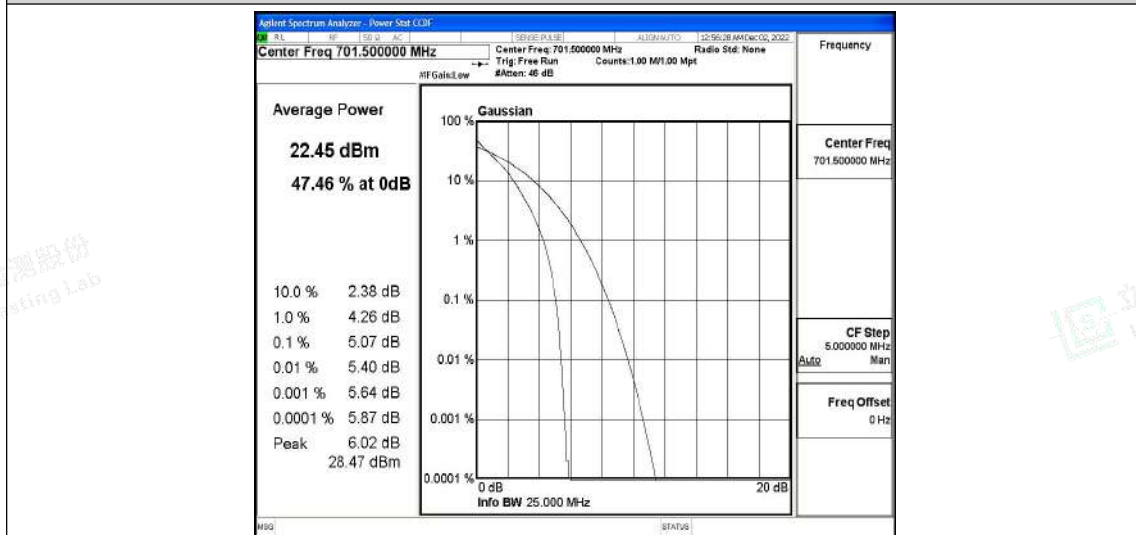


Band12-3MHz-16QAM-23165-15RB#0

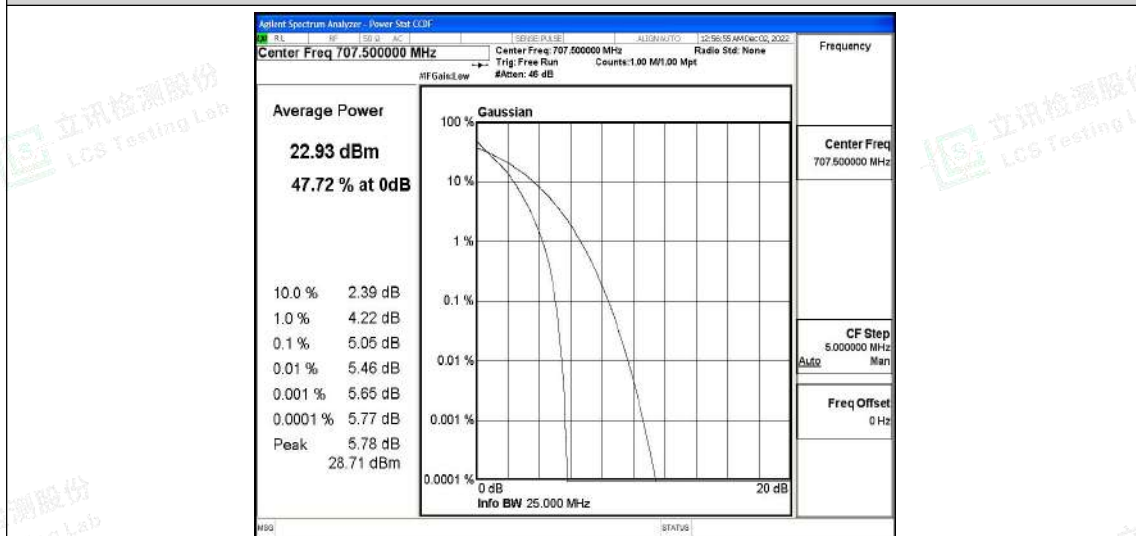




Band12-5MHz-QPSK-23035-25RB#0

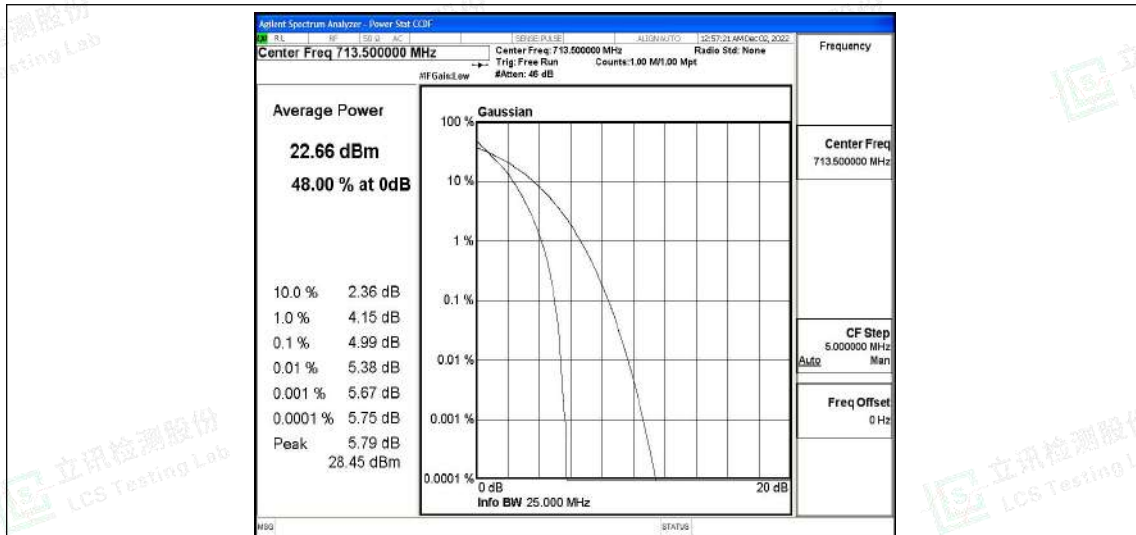


Band12-5MHz-QPSK-23095-25RB#0

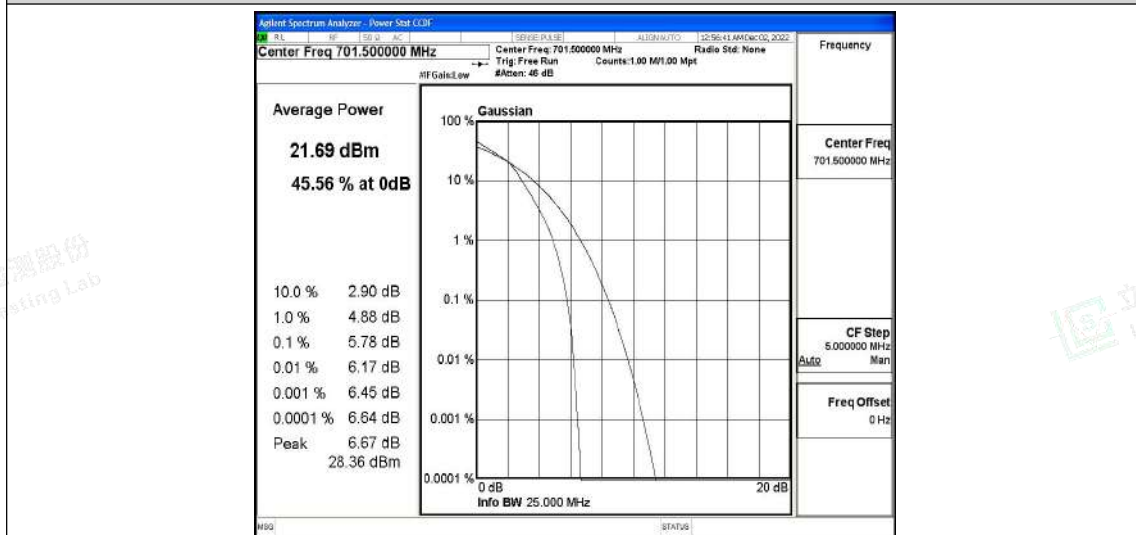


Band12-5MHz-QPSK-23155-25RB#0

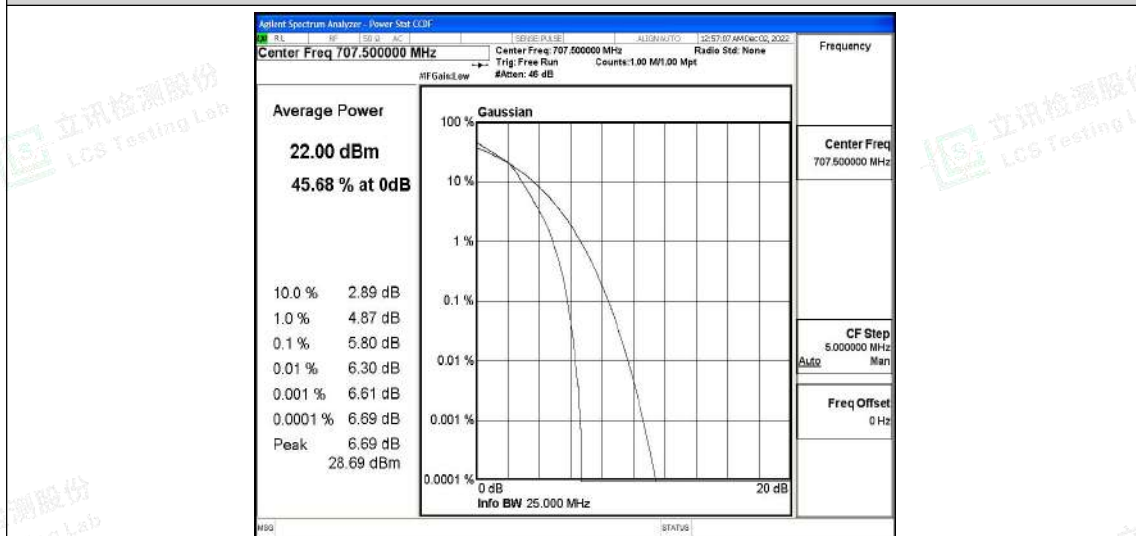




Band12-5MHz-16QAM-23035-25RB#0

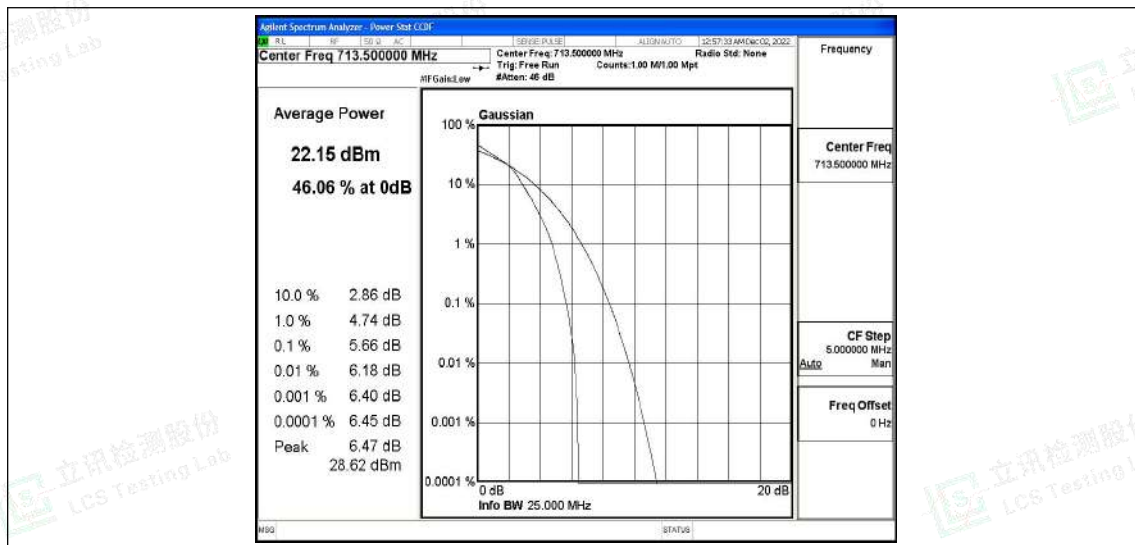


Band12-5MHz-16QAM-23095-25RB#0



Band12-5MHz-16QAM-23155-25RB#0







G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

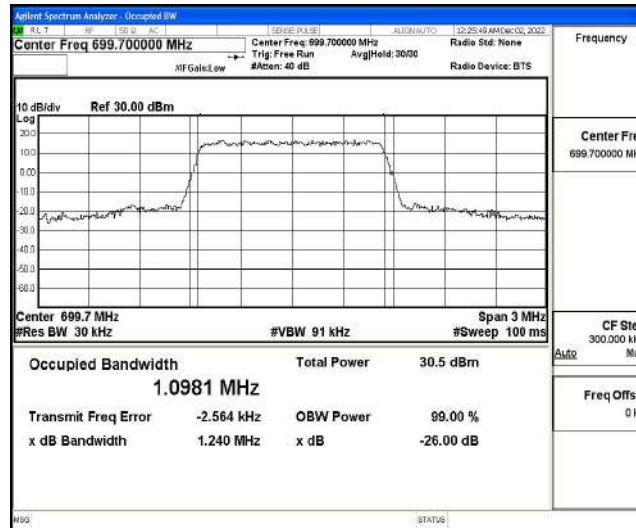
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0981	1.240	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0915	1.242	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0979	1.247	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1048	1.248	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0887	1.246	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0922	1.243	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7091	3.043	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7103	3.019	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7076	3.023	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7066	3.035	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7185	3.045	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7031	3.015	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5094	4.963	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5009	5.001	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5120	4.996	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5025	4.968	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5255	4.994	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5095	4.998	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0188	9.892	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0156	9.873	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9853	9.876	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9975	9.941	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9904	9.902	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9859	9.880	PASS



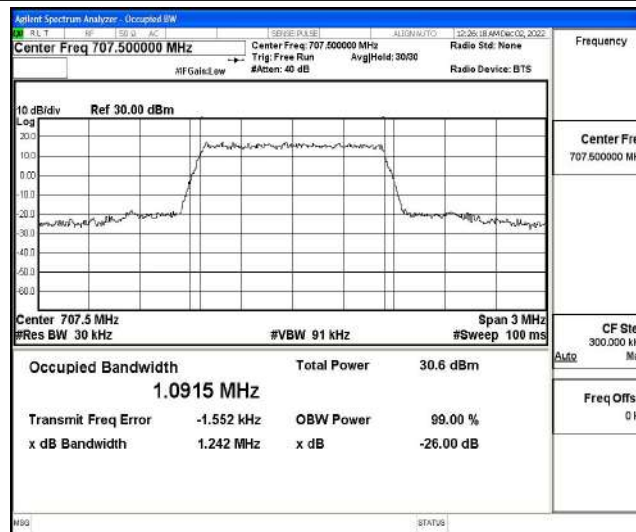


Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0



Band12-1.4MHz-QPSK-23095-6RB#0



Band12-1.4MHz-QPSK-23173-6RB#0

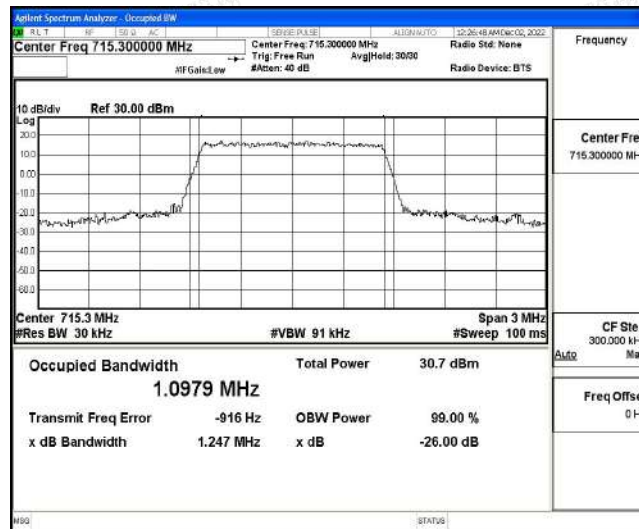


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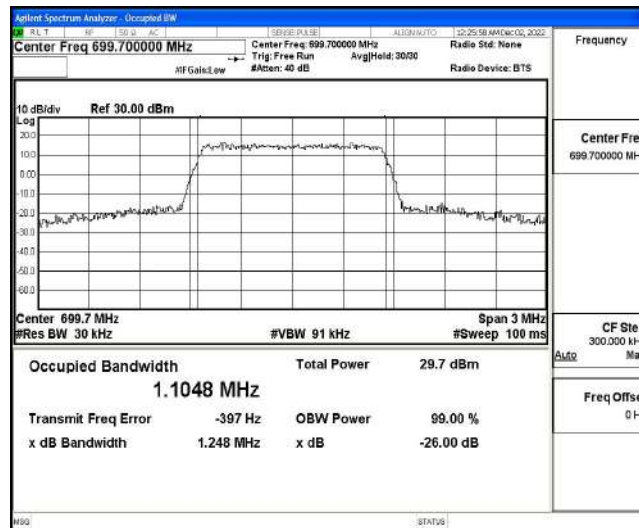
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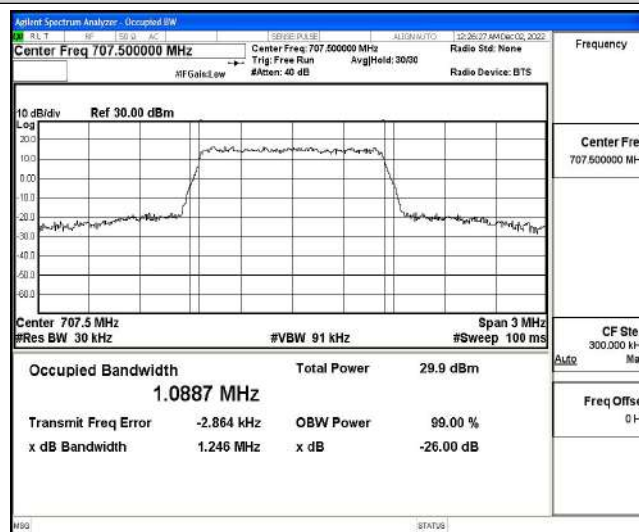
Scan code to check authenticity



Band12-1.4MHz-16QAM-23017-6RB#0

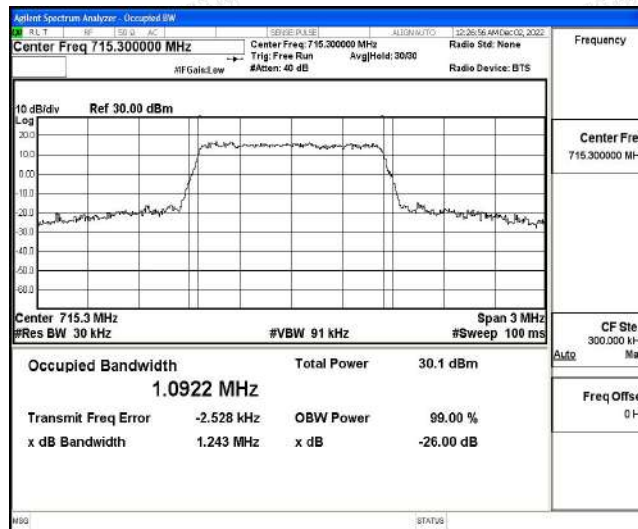


Band12-1.4MHz-16QAM-23095-6RB#0

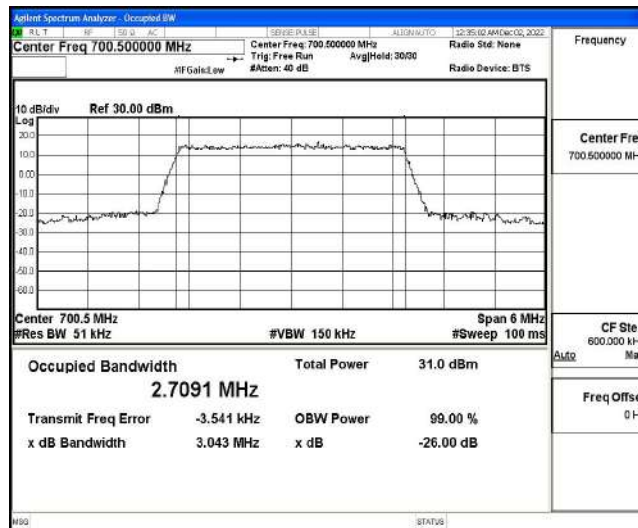


Band12-1.4MHz-16QAM-23173-6RB#0

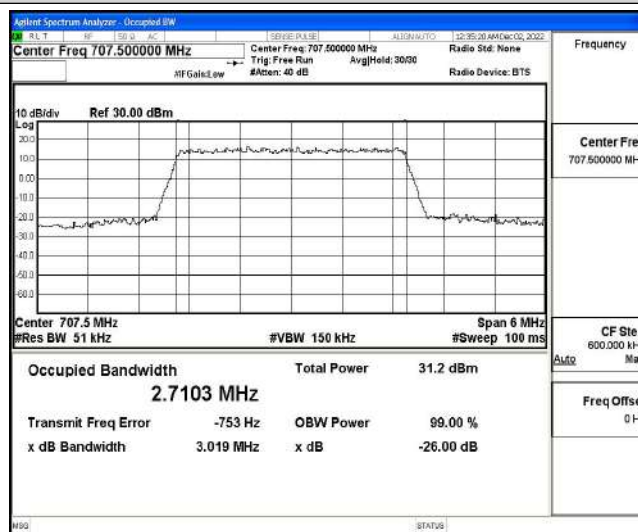




Band12-3MHz-QPSK-23025-15RB#0

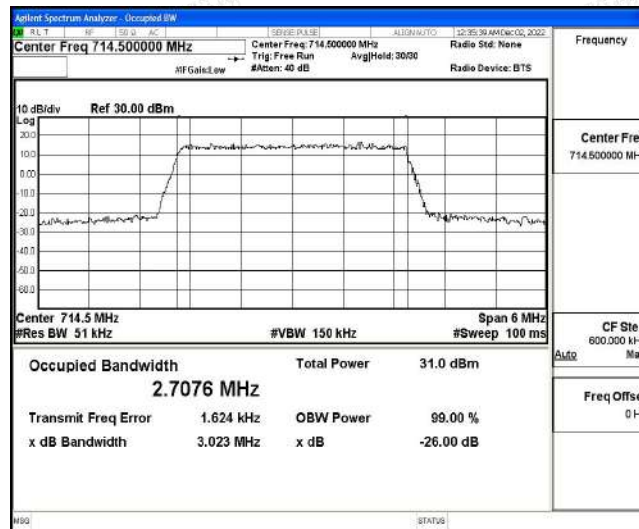


Band12-3MHz-QPSK-23095-15RB#0

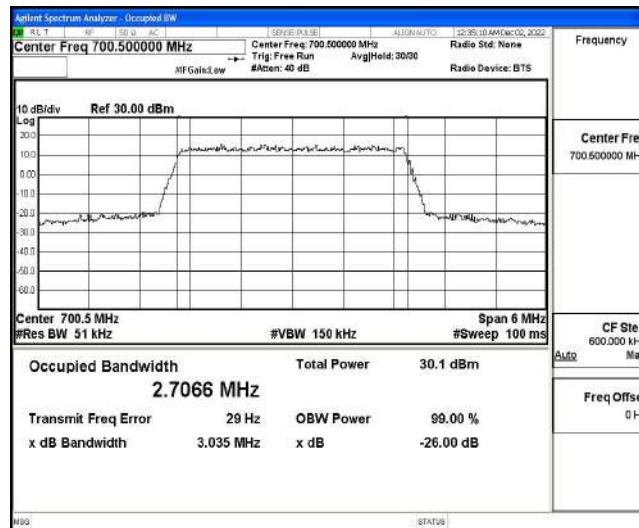


Band12-3MHz-QPSK-23165-15RB#0

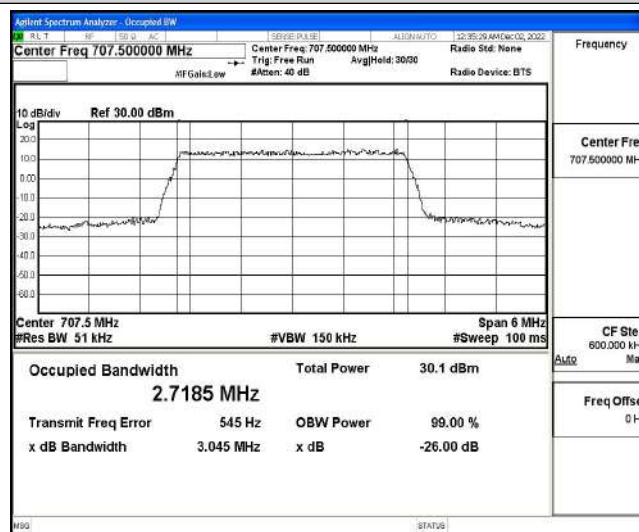




Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23095-15RB#0



Band12-3MHz-16QAM-23165-15RB#0

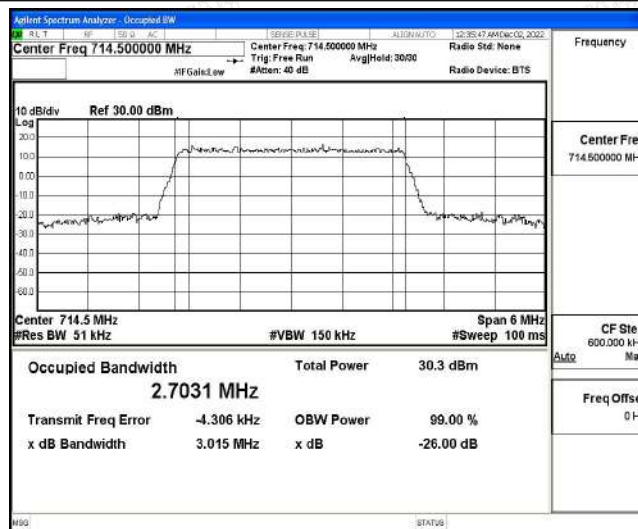


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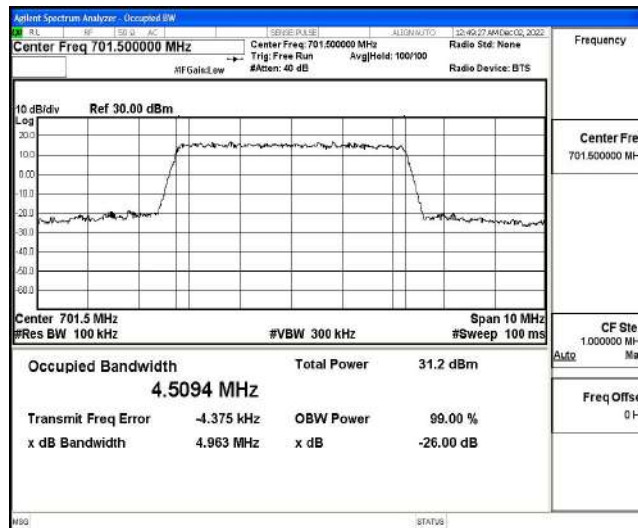
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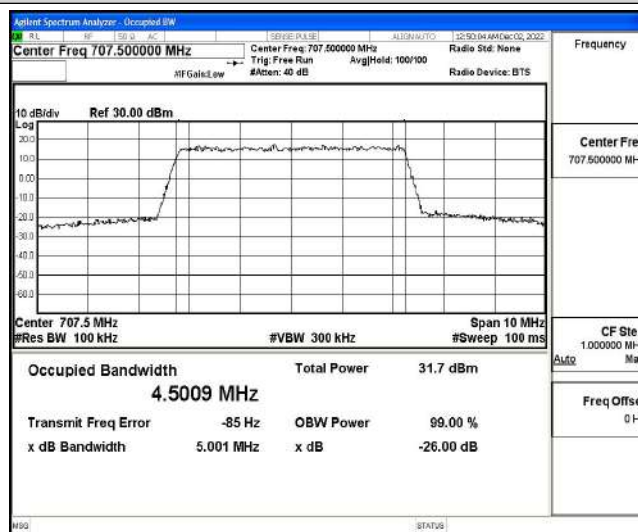
Scan code to check authenticity



Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23095-25RB#0



Band12-5MHz-QPSK-23155-25RB#0

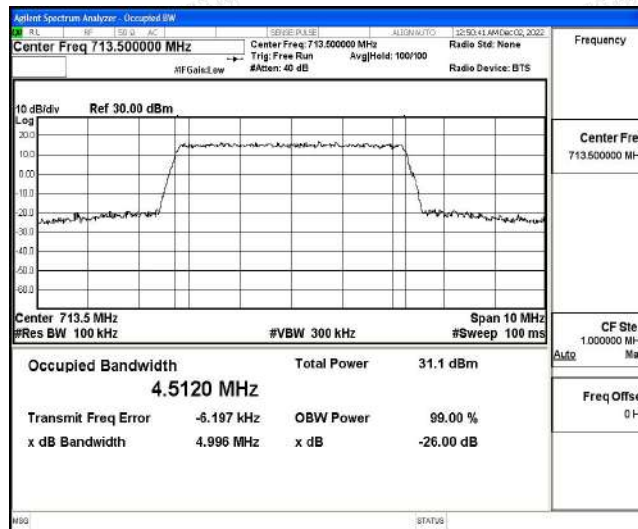


Shenzhen LCS Compliance Testing Laboratory Ltd.

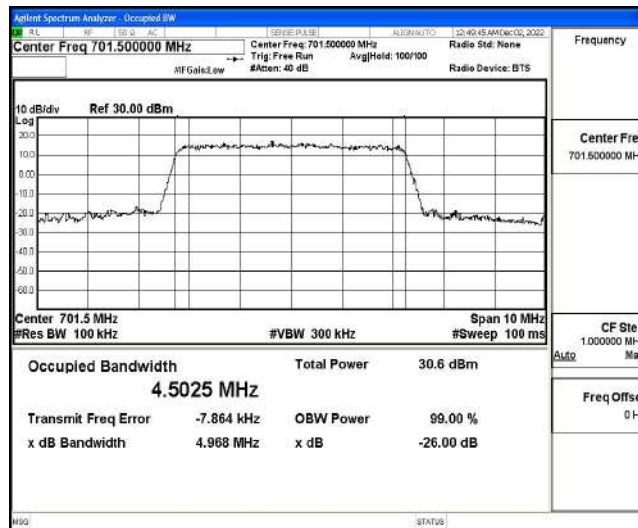
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

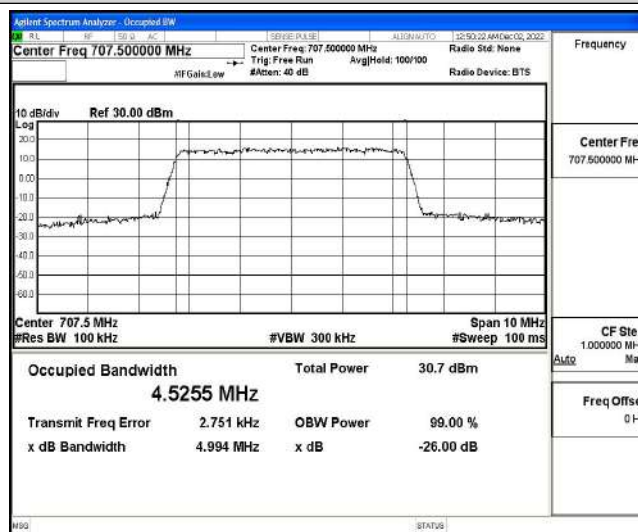
Scan code to check authenticity



Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23095-25RB#0



Band12-5MHz-16QAM-23155-25RB#0

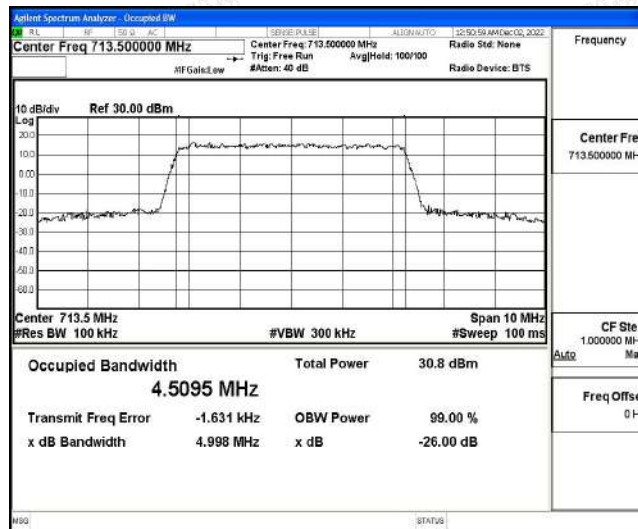


Shenzhen LCS Compliance Testing Laboratory Ltd.

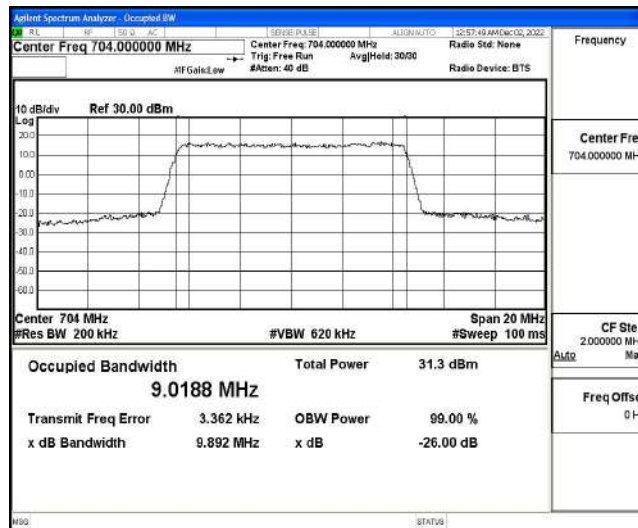
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

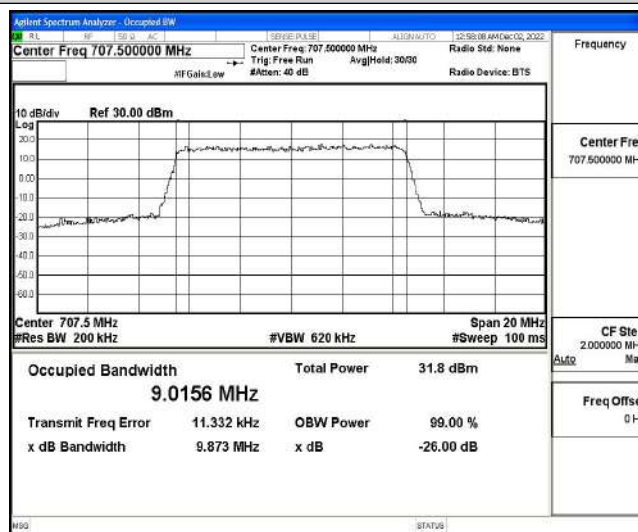
Scan code to check authenticity



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-50RB#0



Band12-10MHz-QPSK-23130-50RB#0

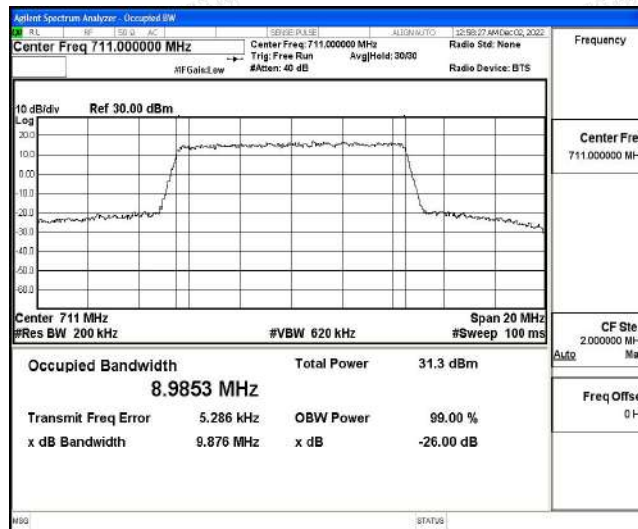


Shenzhen LCS Compliance Testing Laboratory Ltd.

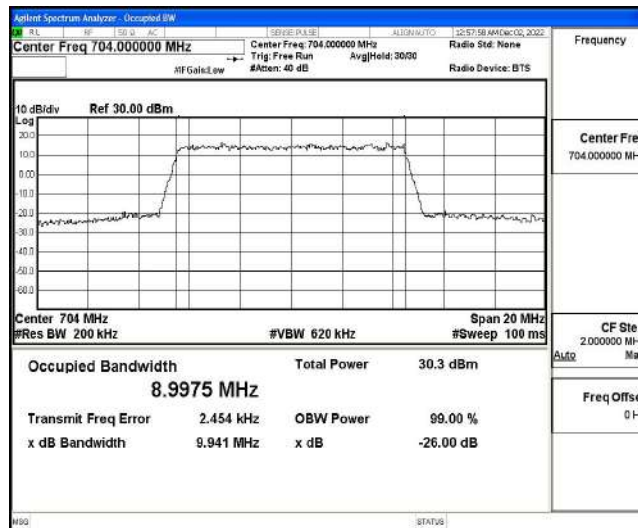
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

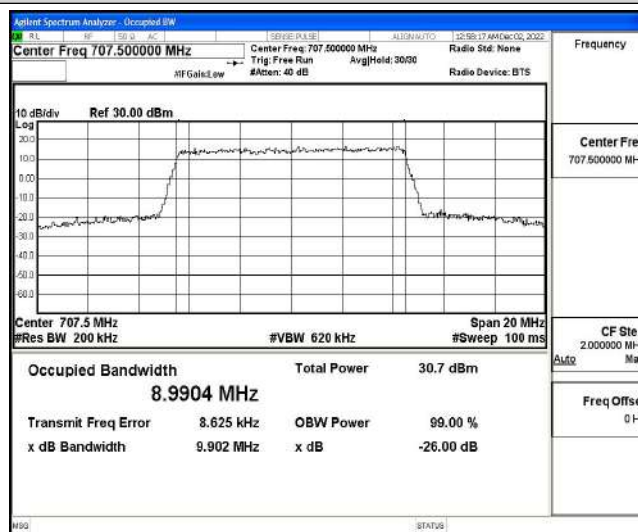
Scan code to check authenticity



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0

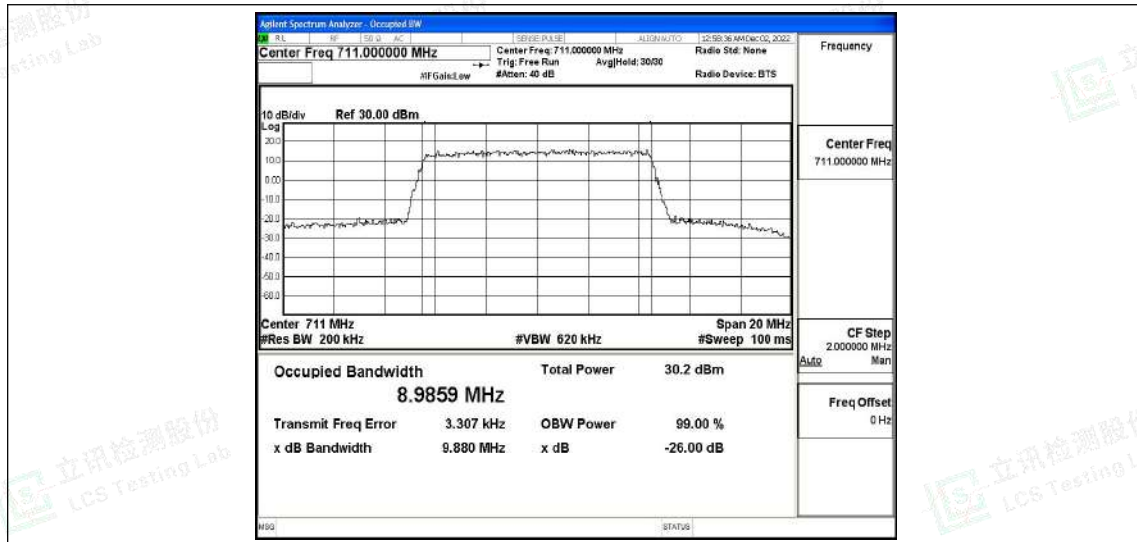


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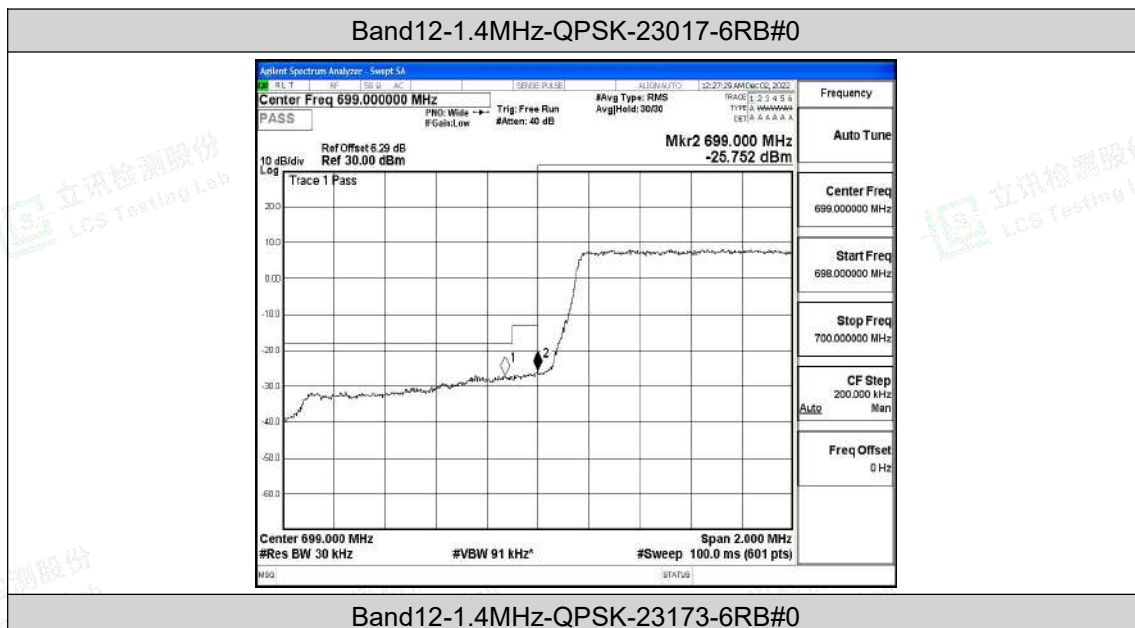


G.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-27.02,-25.75	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-28.20,-28.65	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.23,-26.73	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-27.44,-28.23	PASS
Band12	3MHz	QPSK	23025	15RB#0	-28.61,-20.94	PASS
Band12	3MHz	QPSK	23165	15RB#0	-21.68,-29.47	PASS
Band12	3MHz	16QAM	23025	15RB#0	-29.44,-22.48	PASS
Band12	3MHz	16QAM	23165	15RB#0	-21.68,-29.23	PASS
Band12	5MHz	QPSK	23035	25RB#0	-25.28	PASS
Band12	5MHz	QPSK	23155	25RB#0	-25.44	PASS
Band12	5MHz	16QAM	23035	25RB#0	-25.98	PASS
Band12	5MHz	16QAM	23155	25RB#0	-25.75	PASS
Band12	10MHz	QPSK	23060	50RB#0	-29.10,-27.41	PASS
Band12	10MHz	QPSK	23130	50RB#0	-26.70,-28.34	PASS
Band12	10MHz	16QAM	23060	50RB#0	-29.66,-28.23	PASS
Band12	10MHz	16QAM	23130	50RB#0	-27.95,-29.53	PASS

Test Graphs

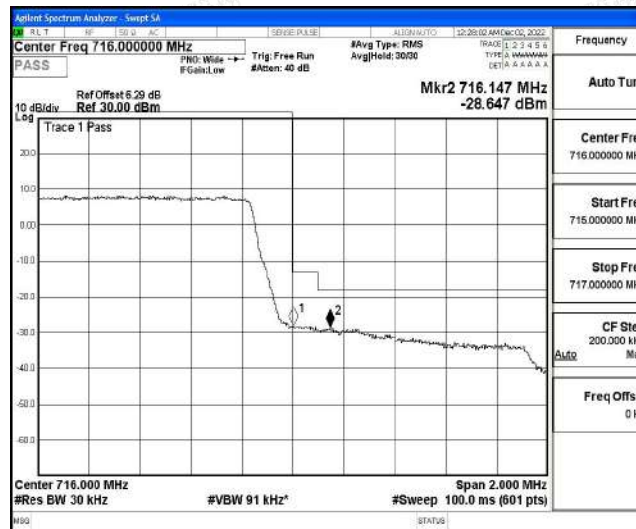


Shenzhen LCS Compliance Testing Laboratory Ltd.

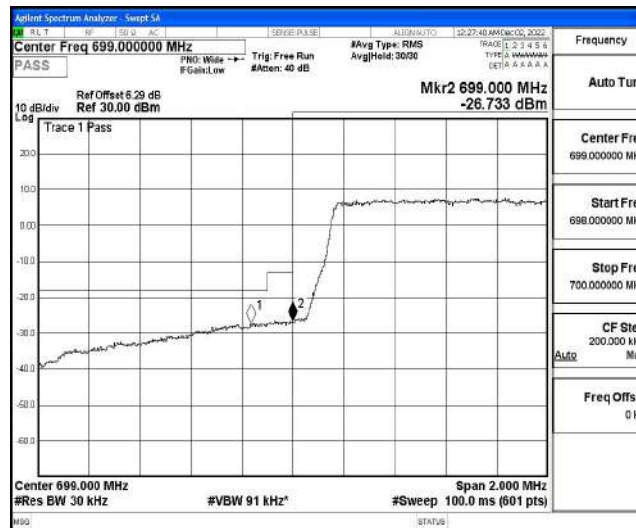
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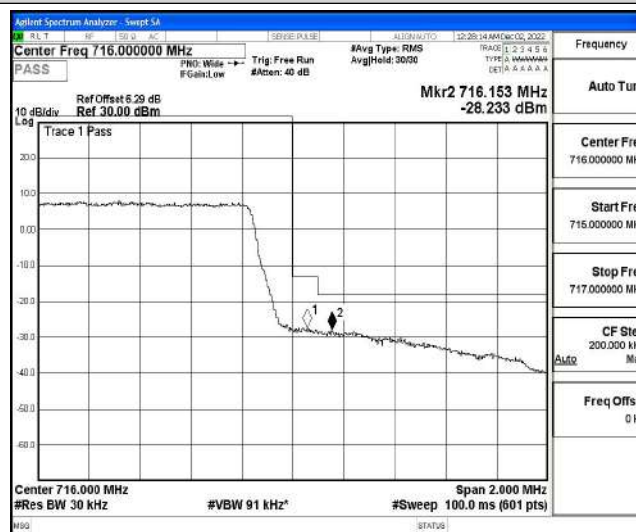
Scan code to check authenticity



Band12-1.4MHz-16QAM-23017-6RB#0

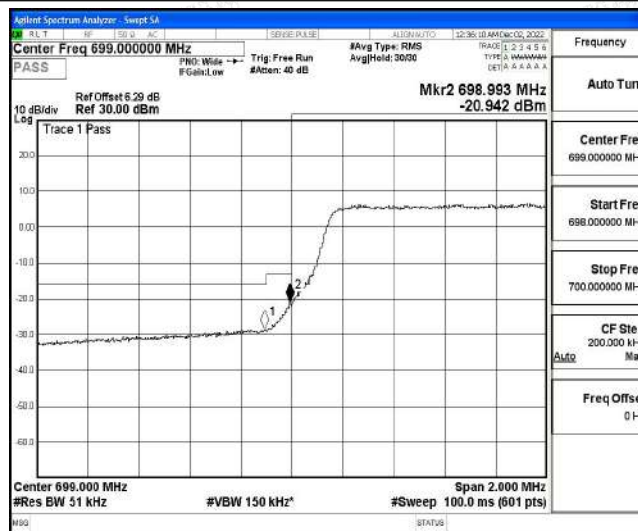


Band12-1.4MHz-16QAM-23173-6RB#0

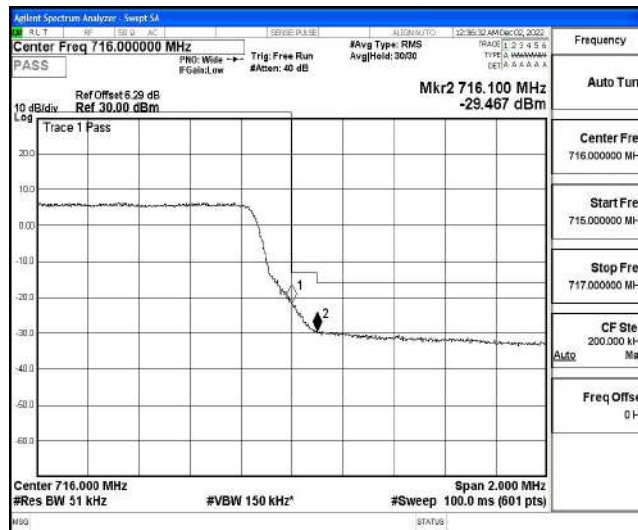


Band12-3MHz-QPSK-23025-15RB#0

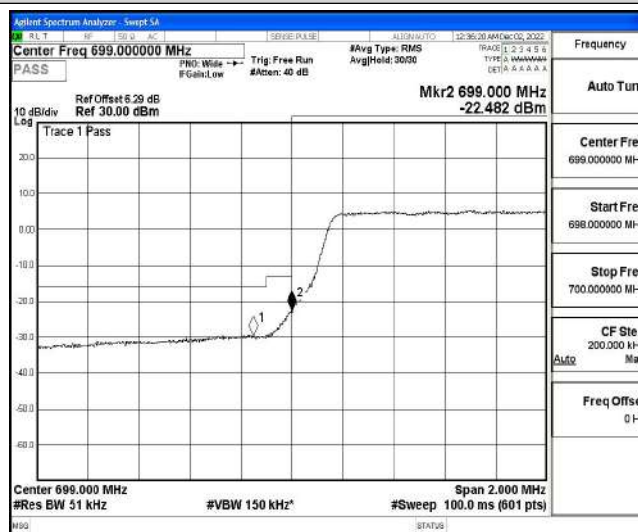




Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-15RB#0



Band12-3MHz-16QAM-23165-15RB#0

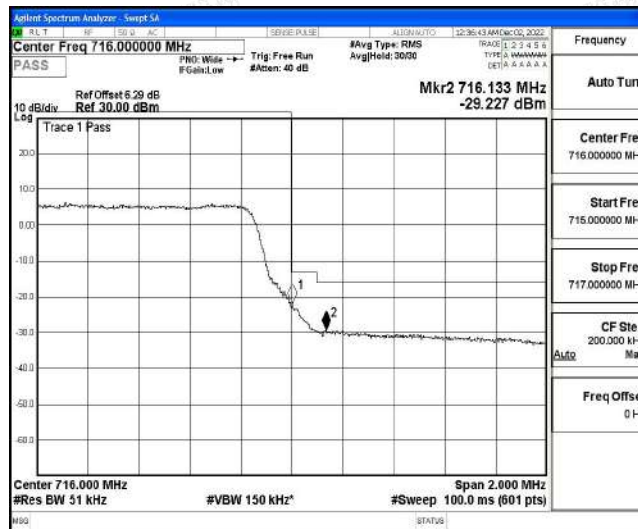


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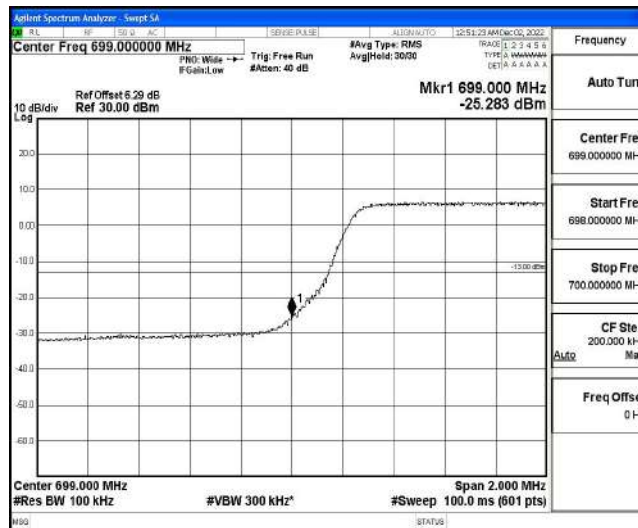
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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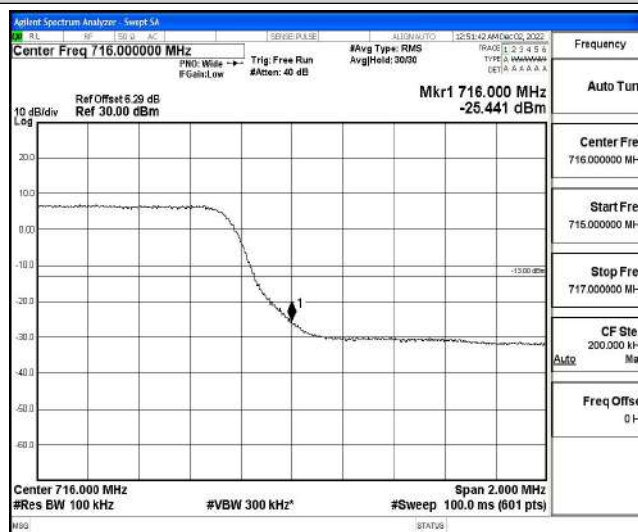
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Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23155-25RB#0



Band12-5MHz-16QAM-23035-25RB#0

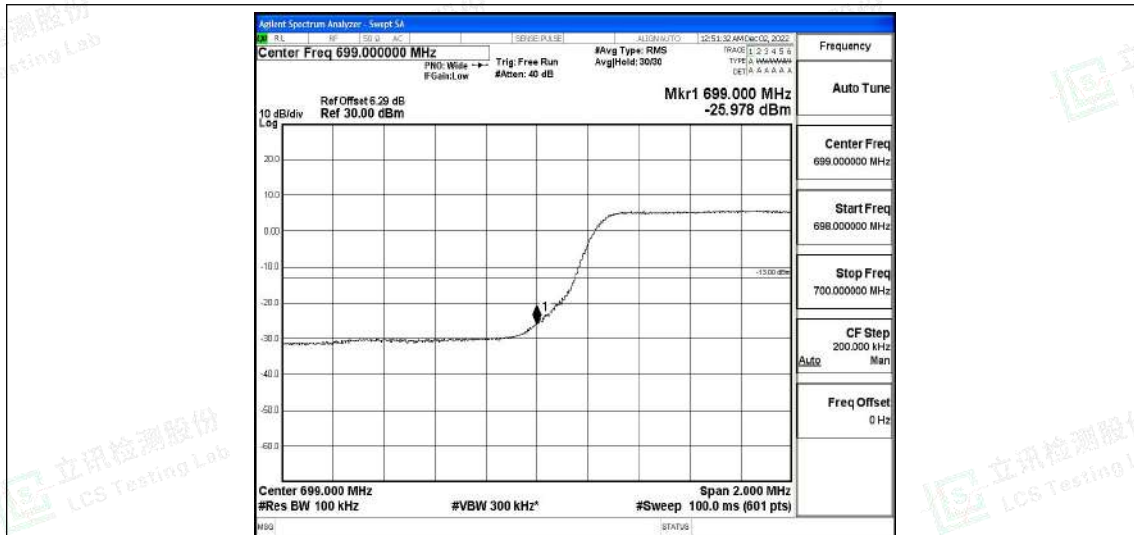


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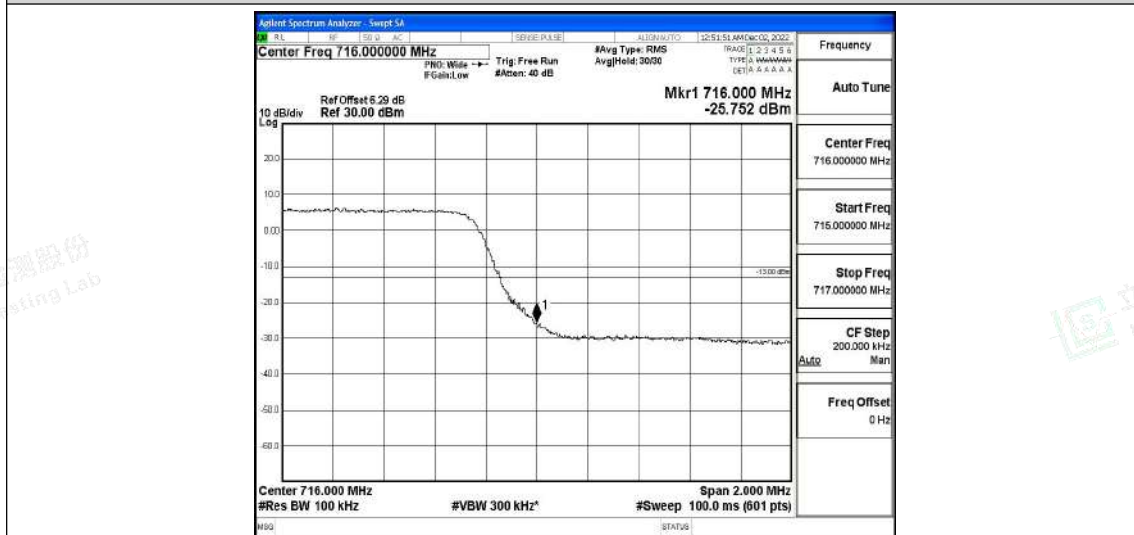
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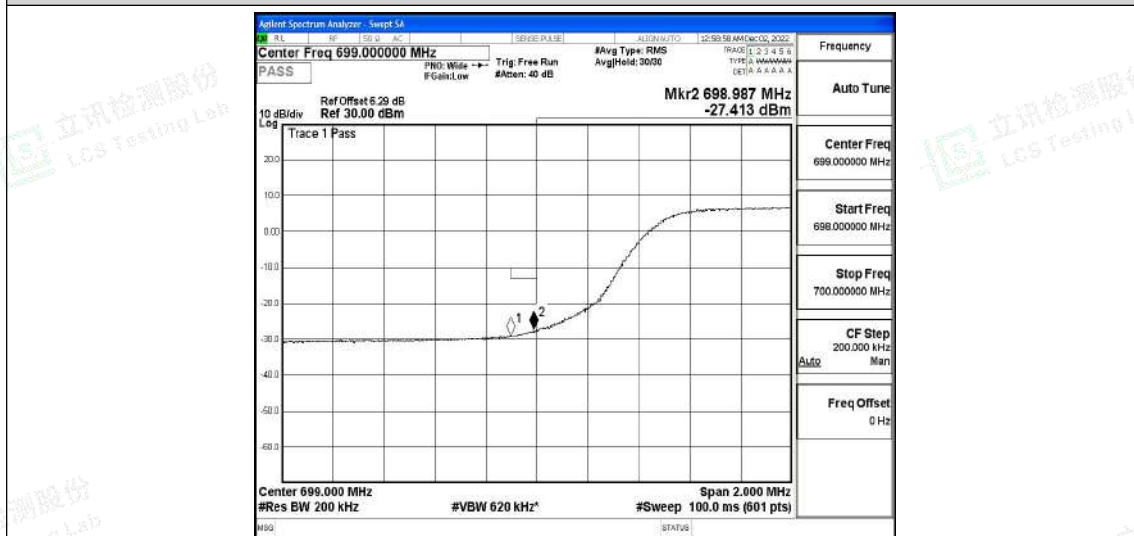
Scan code to check authenticity



Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23130-50RB#0

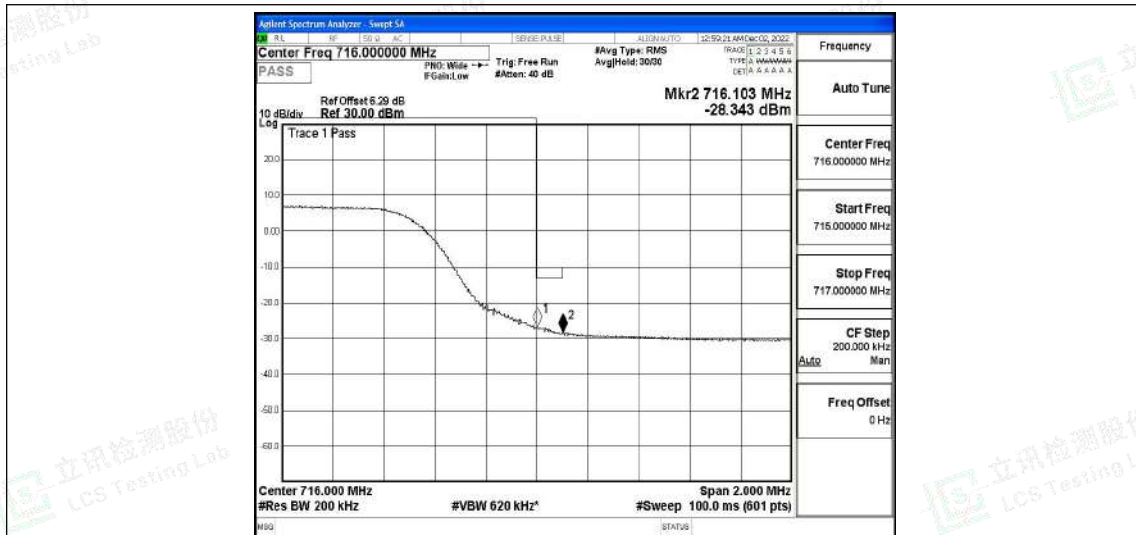


Shenzhen LCS Compliance Testing Laboratory Ltd.

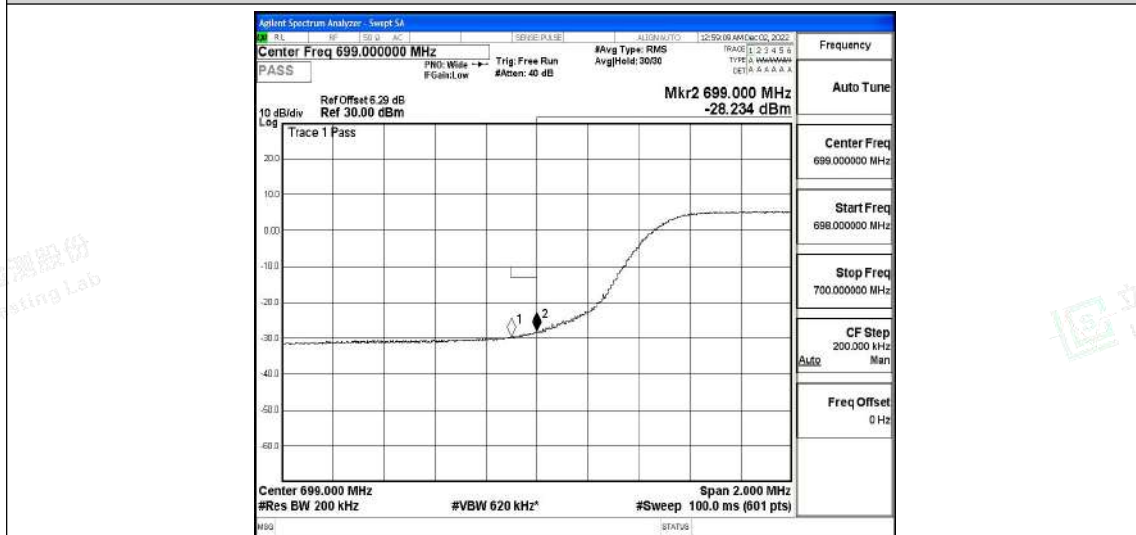
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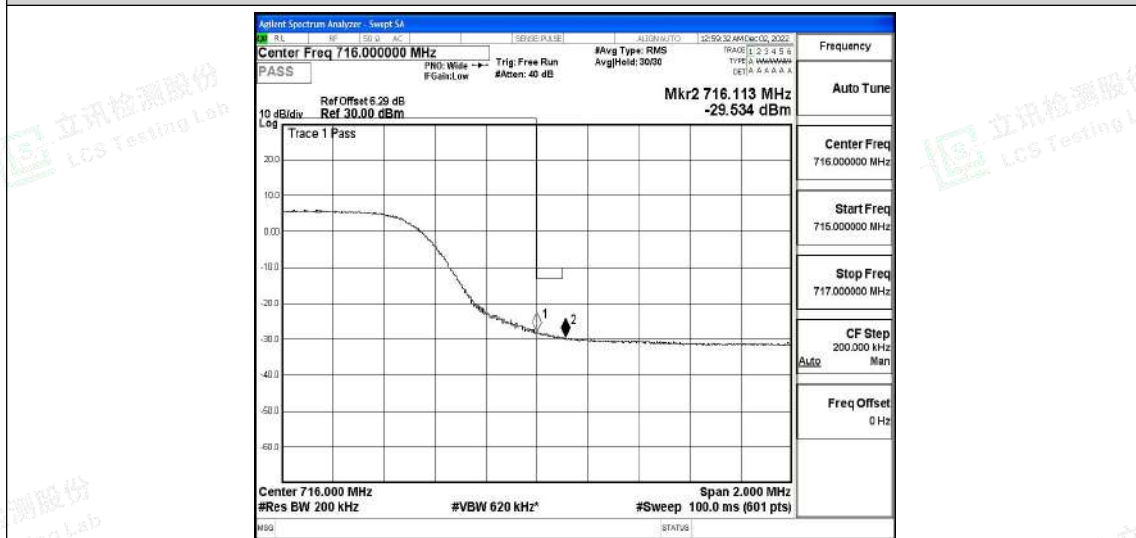
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Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-50RB#0





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G.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	-56.13	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-51.05	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-40.13	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.84	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.61	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-55.38	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-50.6	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-41.27	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-54.7	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-52.07	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-41.17	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.12	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.23	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-56.23	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-51.52	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-40.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-56.15	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-51.79	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-40.66	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-44.53	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.3	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.51	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-39.4	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.35	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-54.92	PASS





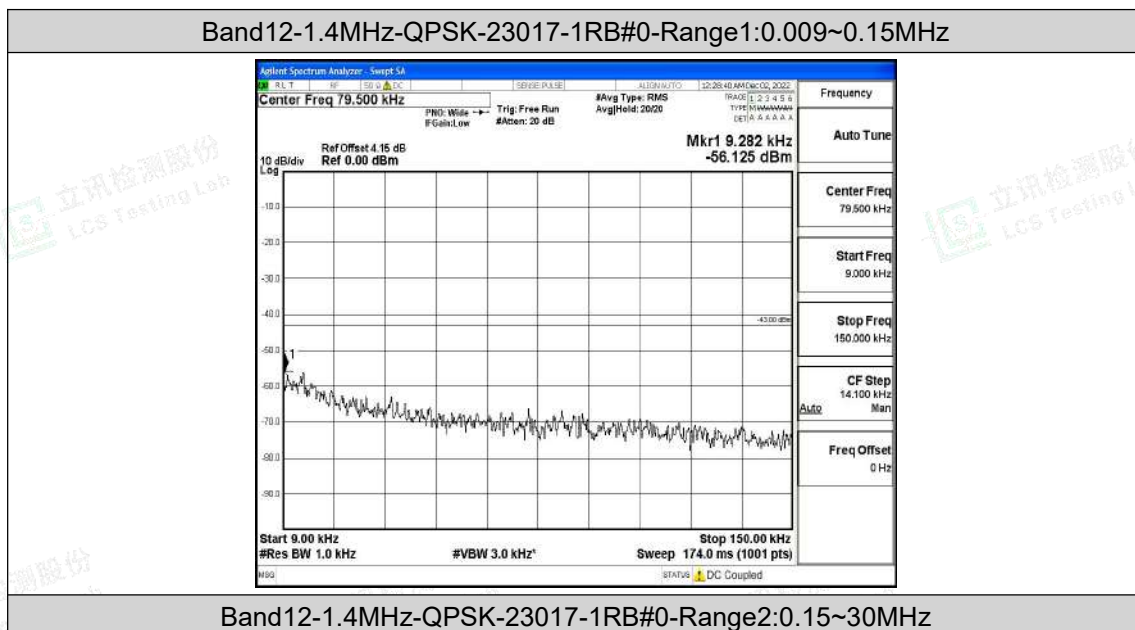
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-52.45	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-40.63	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-44.5	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-54.17	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-50.39	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-40.35	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-44.57	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.88	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.17	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.53	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-56.05	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-51.48	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-44.58	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-54.53	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-50.71	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-40.8	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.45	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.97	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.45	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-56.26	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-51.11	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-39.91	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-56.62	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-52.03	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-40.68	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-44.78	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-54.99	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.76	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-53.71	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-41.04	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-56.32	PASS





Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-51.81	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-39.29	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-44.6	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.58	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.57	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.3	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-55.81	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-52.42	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-40.42	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-44.6	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-55.87	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-51.66	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-39.7	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-44.53	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-54.93	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.82	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-55.73	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-39.5	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-44.58	PASS

Test Graphs



Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz



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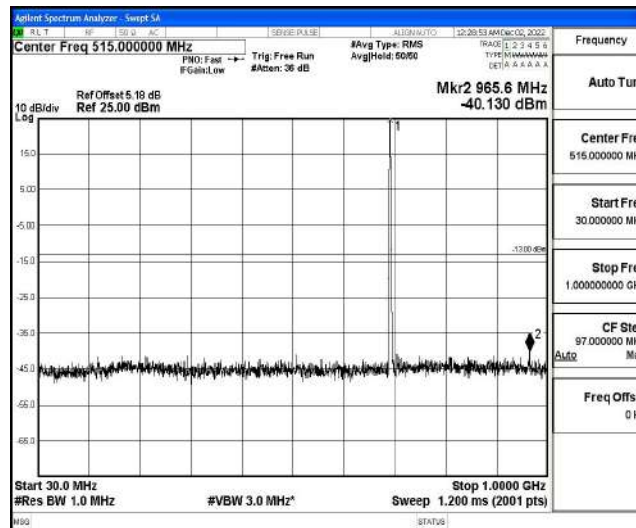
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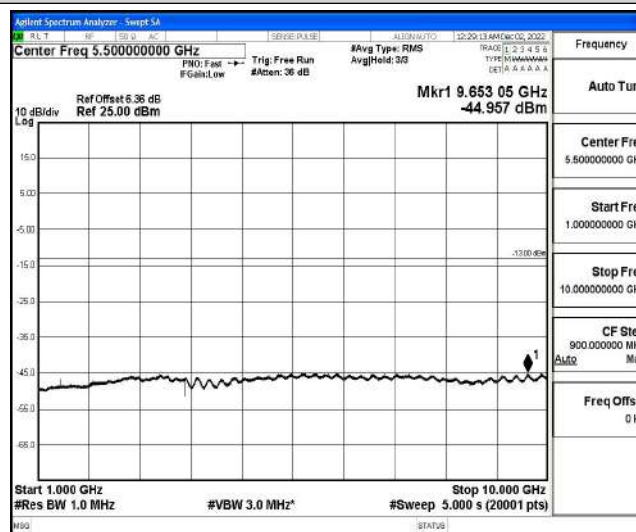
Scan code to check authenticity



Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

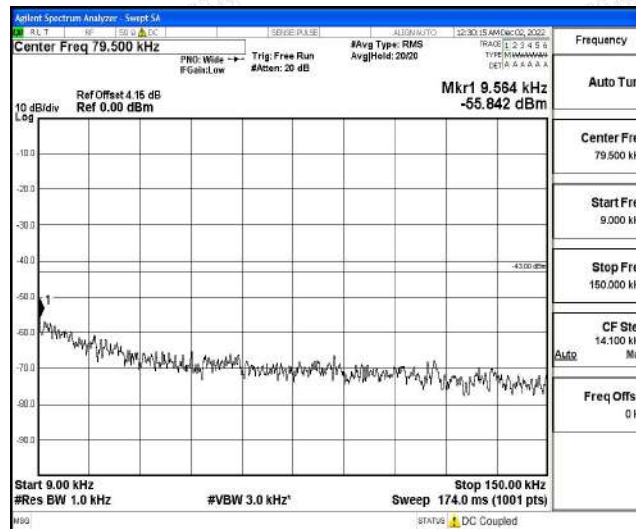


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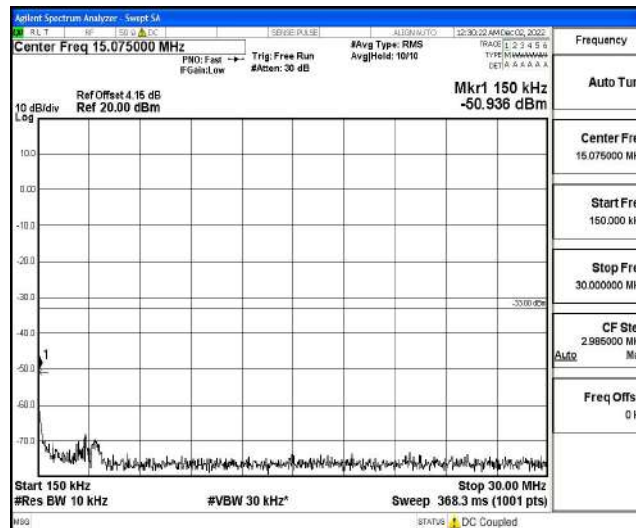
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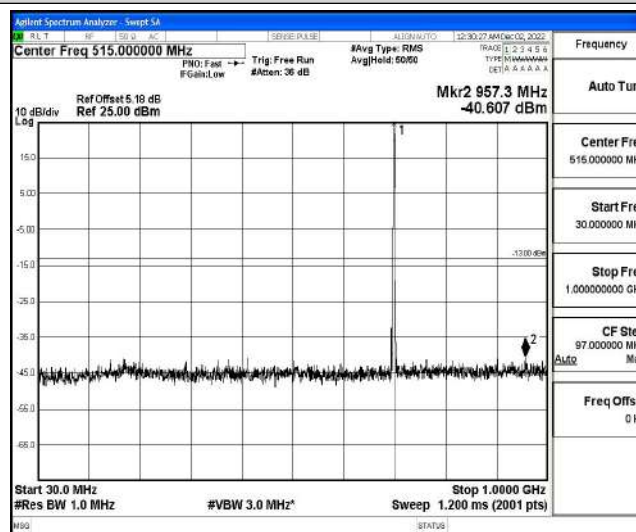
Scan code to check authenticity



Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

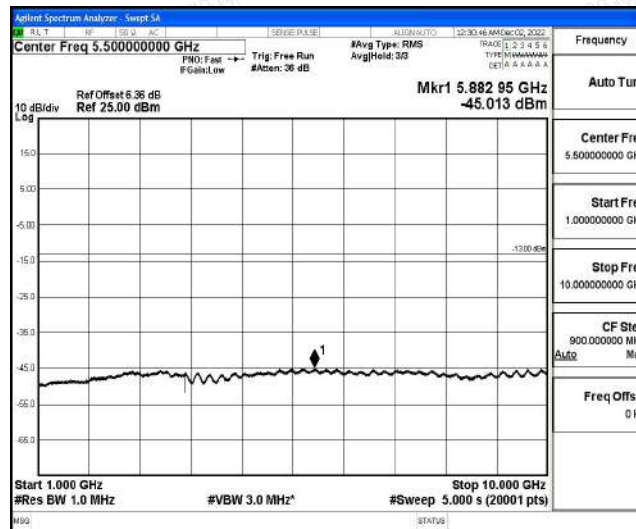


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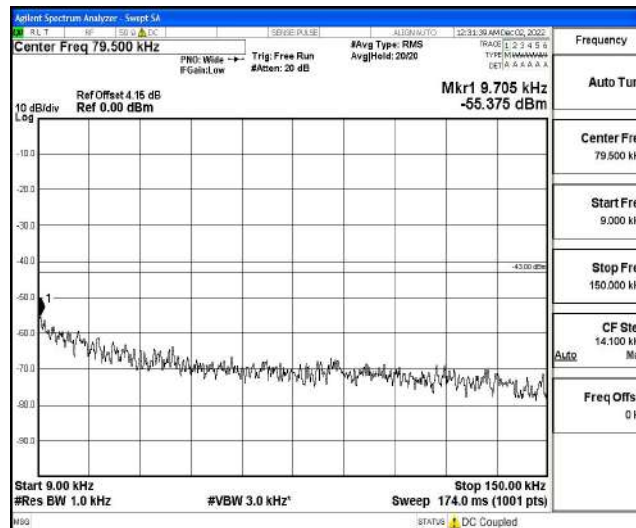
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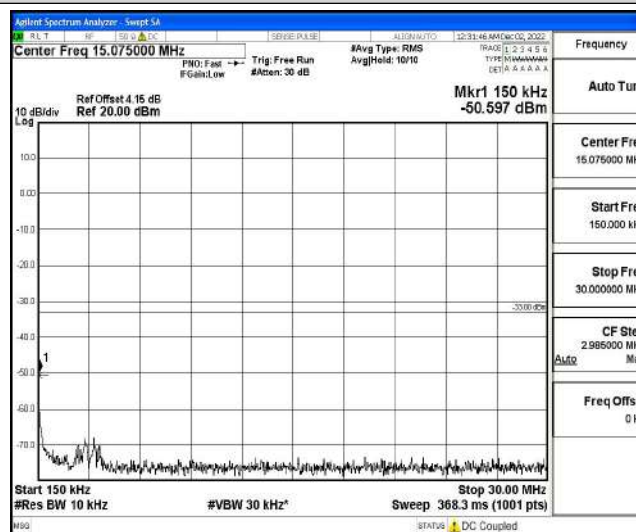
Scan code to check authenticity



Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range3:30~1000MHz

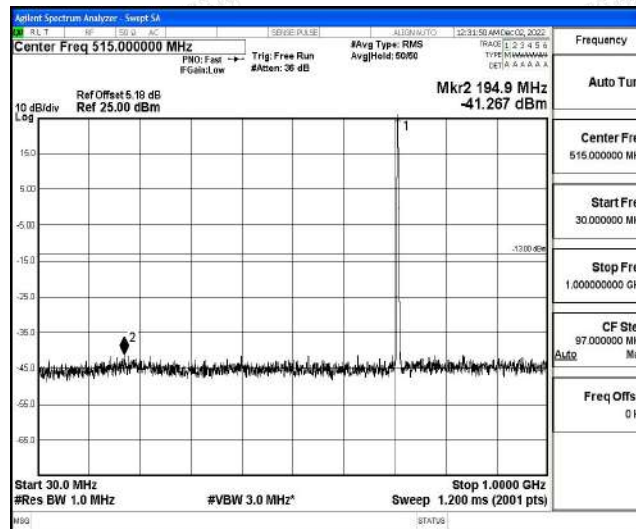


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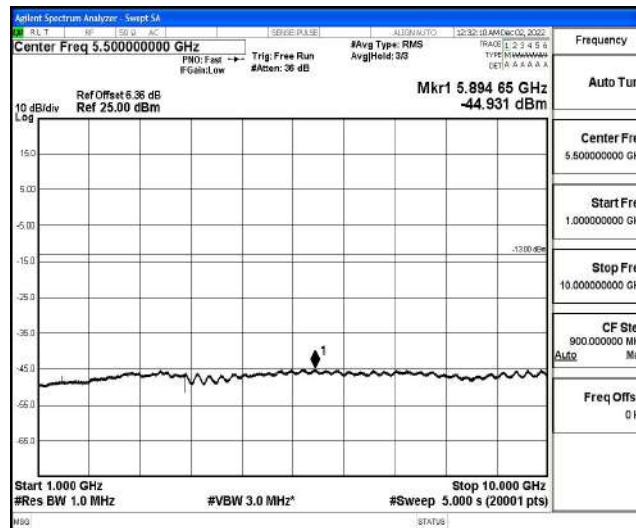
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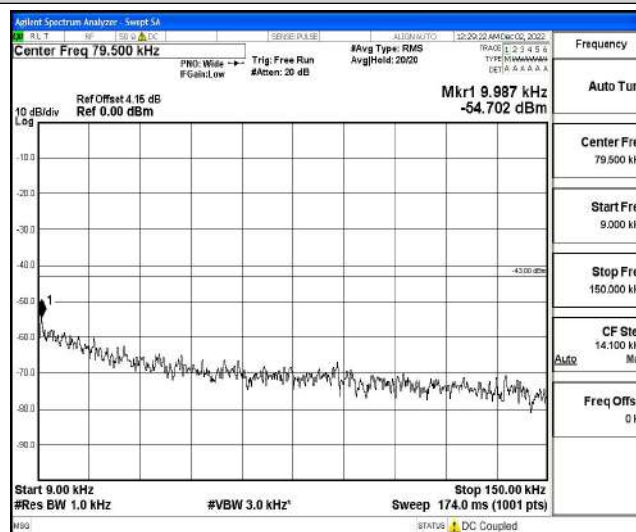
Scan code to check authenticity



Band12-1.4MHz-QPSK-23173-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz

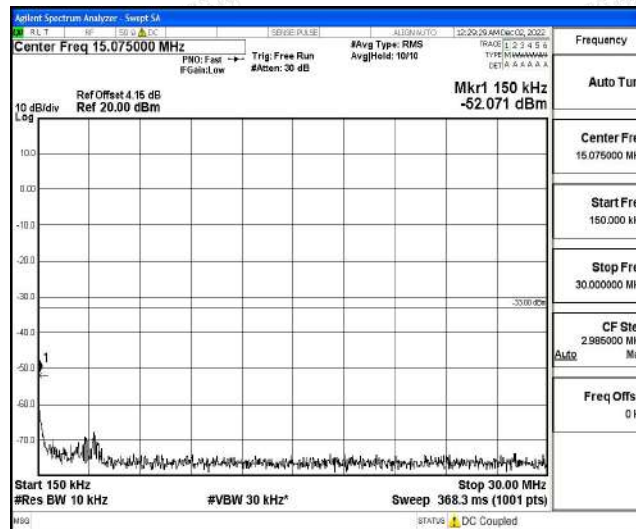


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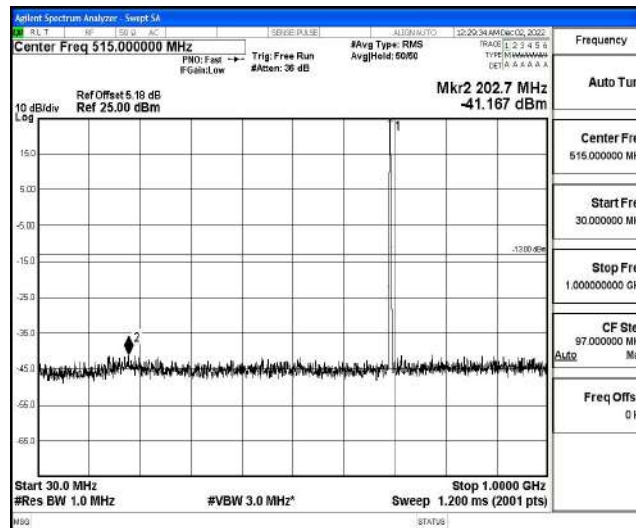
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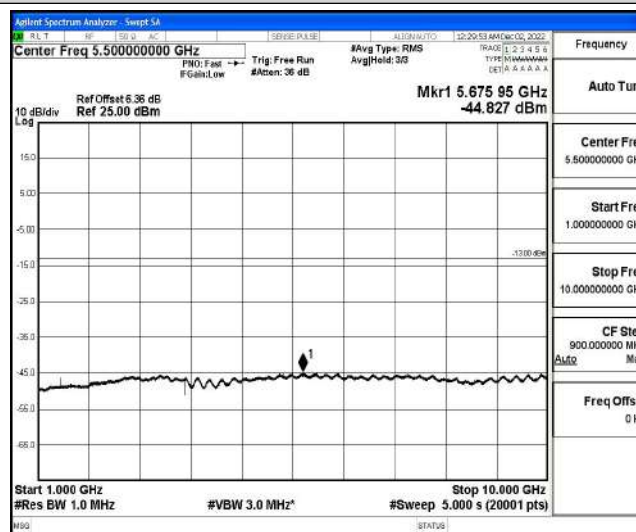
Scan code to check authenticity



Band12-1.4MHz-16QAM-23017-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

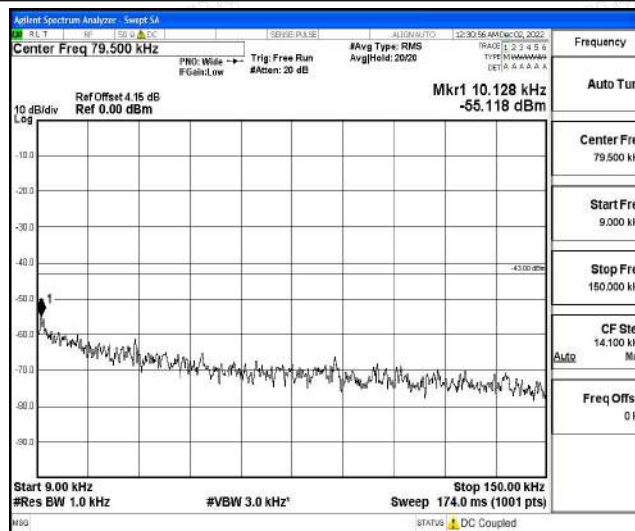


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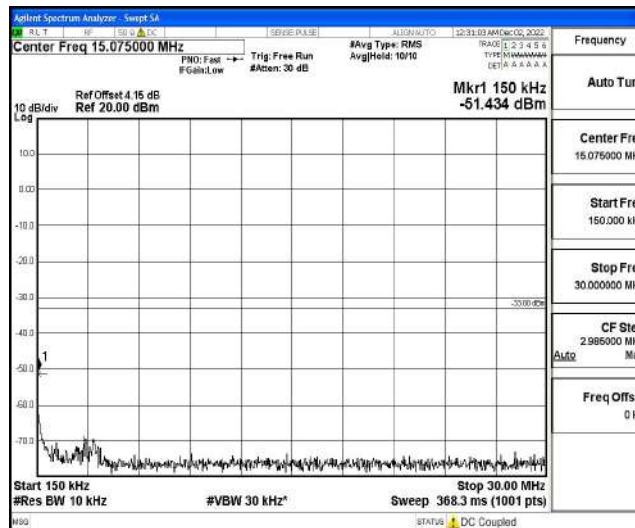
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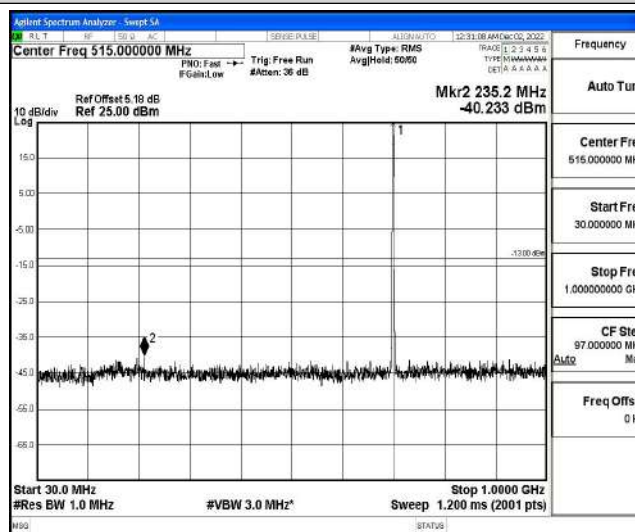
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Band12-1.4MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz

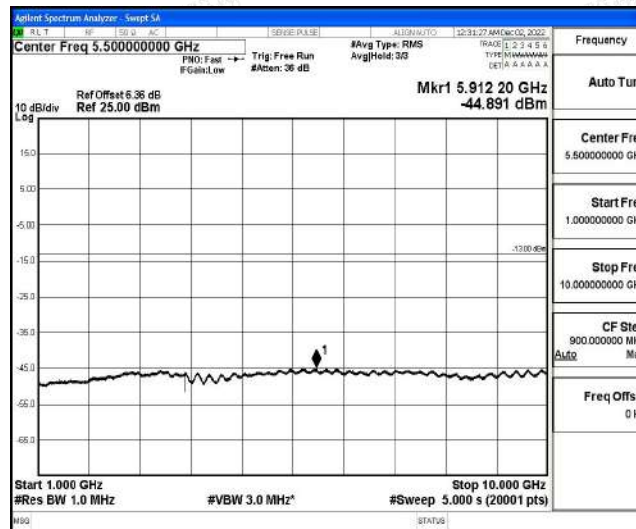


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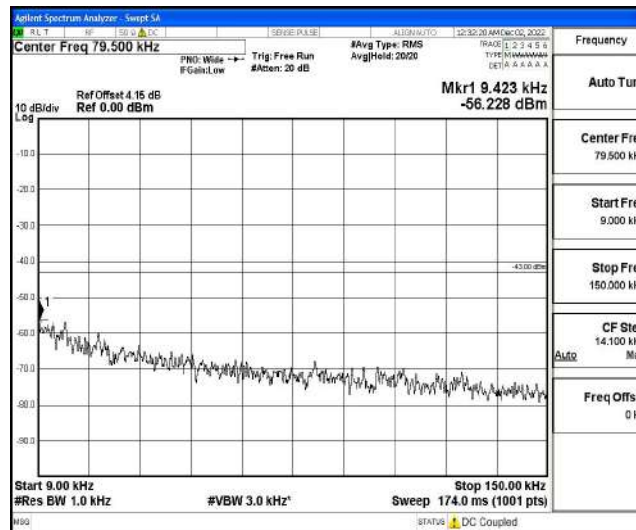
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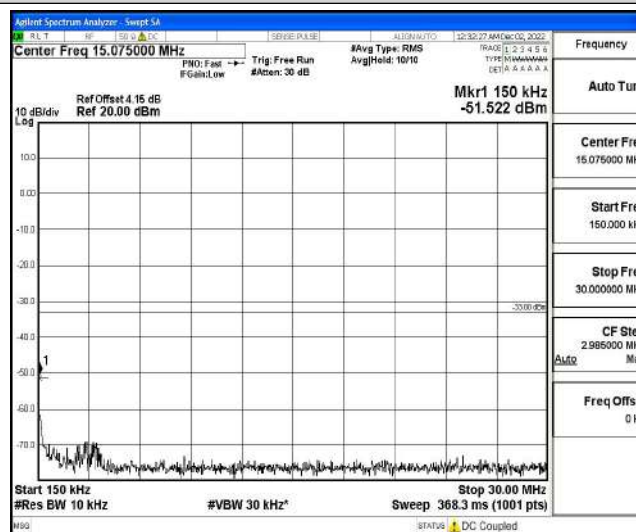
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Band12-1.4MHz-16QAM-23173-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-16QAM-23173-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-16QAM-23173-1RB#0-Range3:30~1000MHz

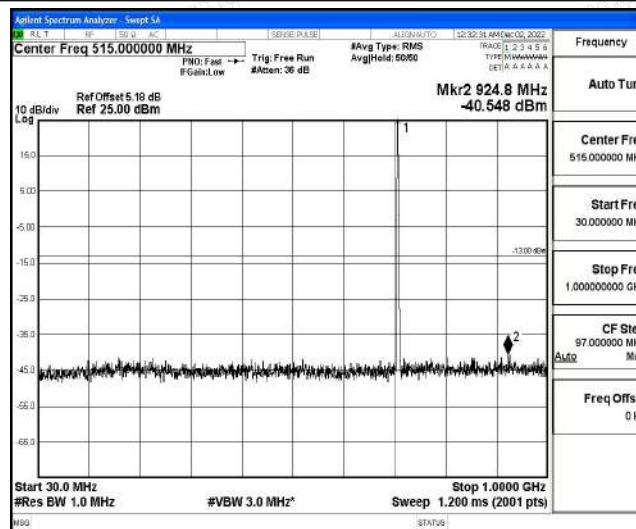


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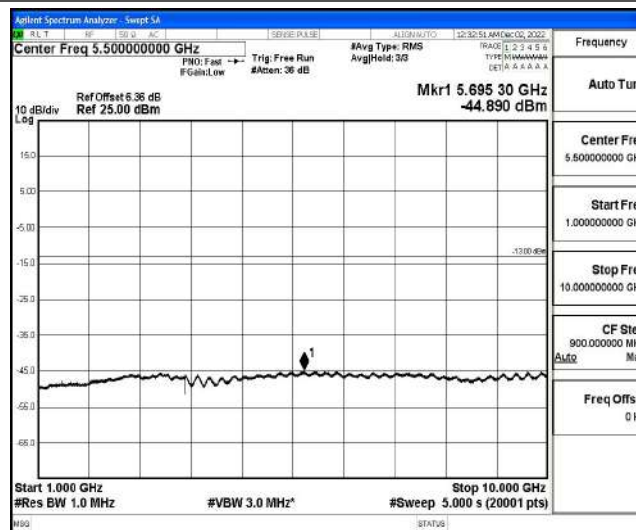
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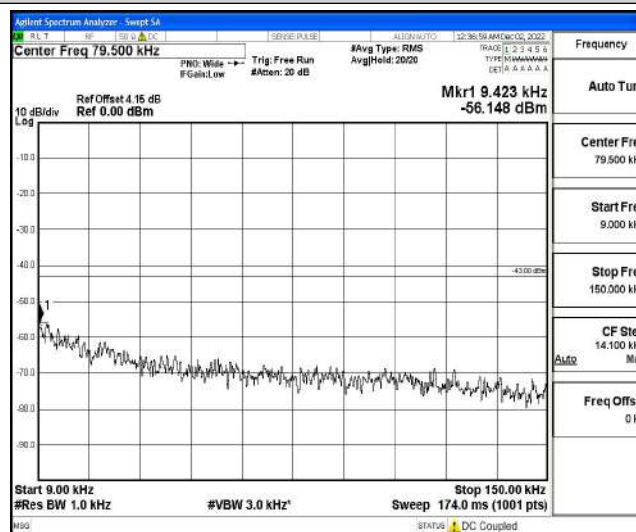
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Band12-1.4MHz-16QAM-23173-1RB#0-Range4:1000~10000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-QPSK-23025-1RB#0-Range2:0.15~30MHz

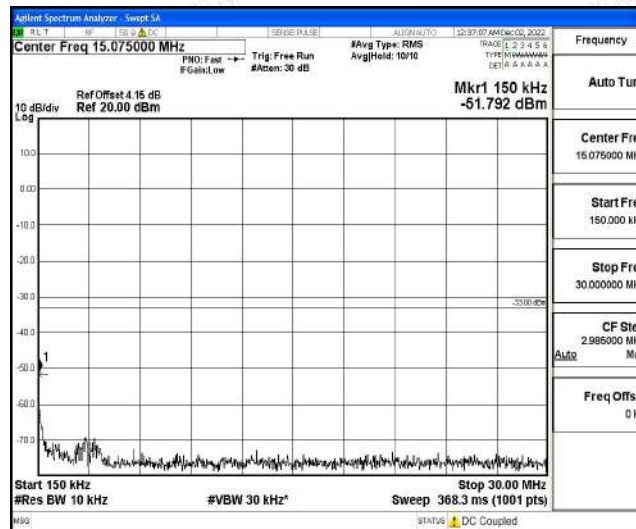


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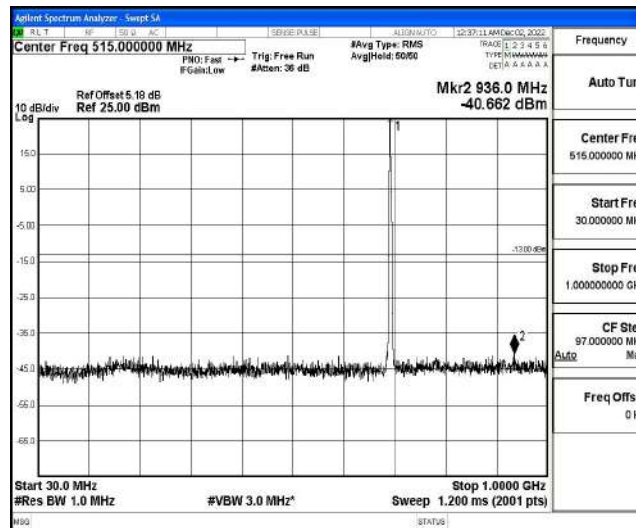
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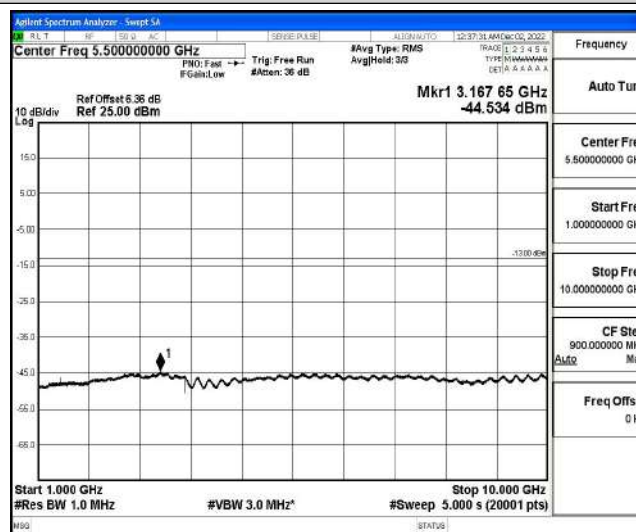
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Band12-3MHz-QPSK-23025-1RB#0-Range3:30~1000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range4:1000~10000MHz



Band12-3MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

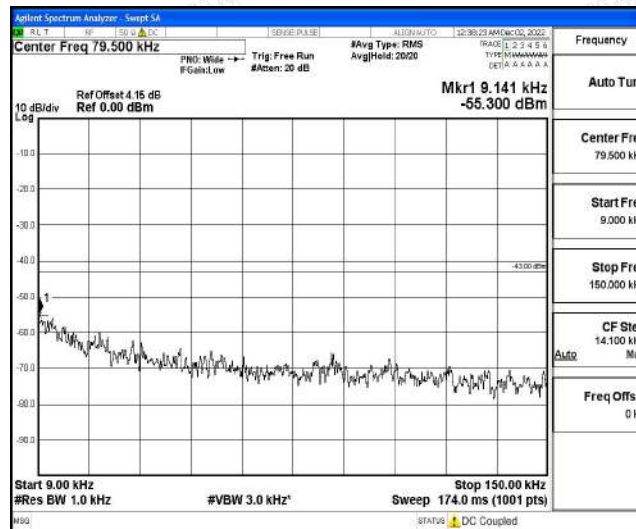


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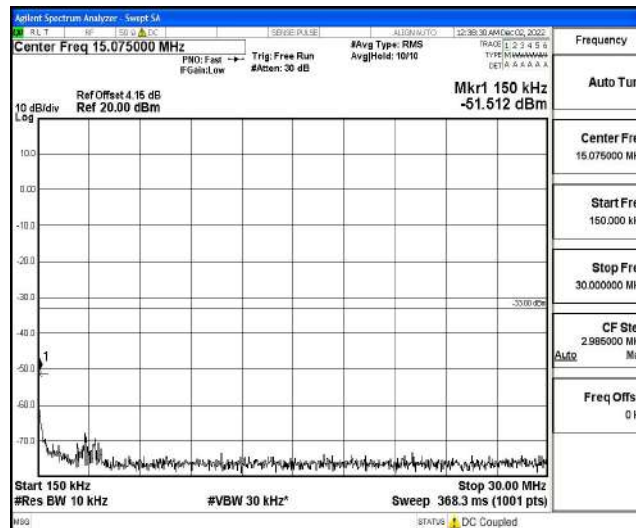
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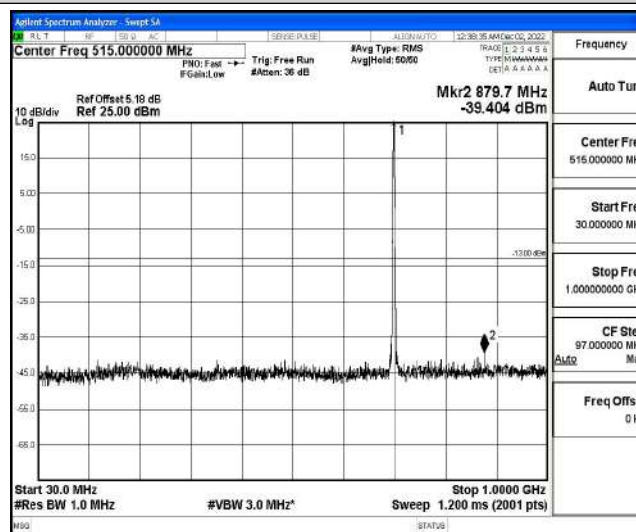
Scan code to check authenticity



Band12-3MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



Band12-3MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-3MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

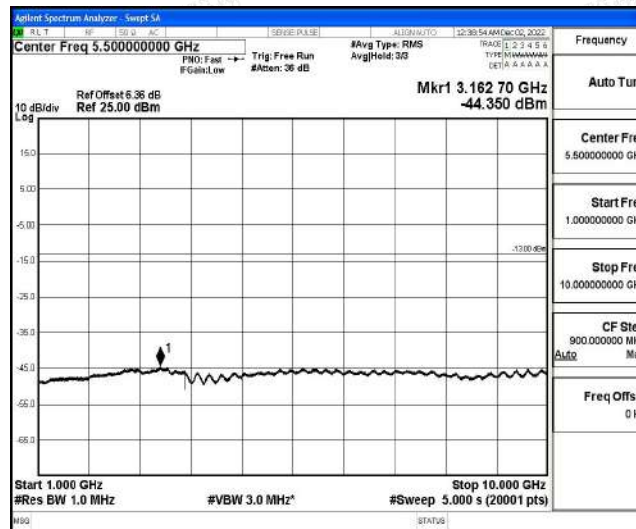


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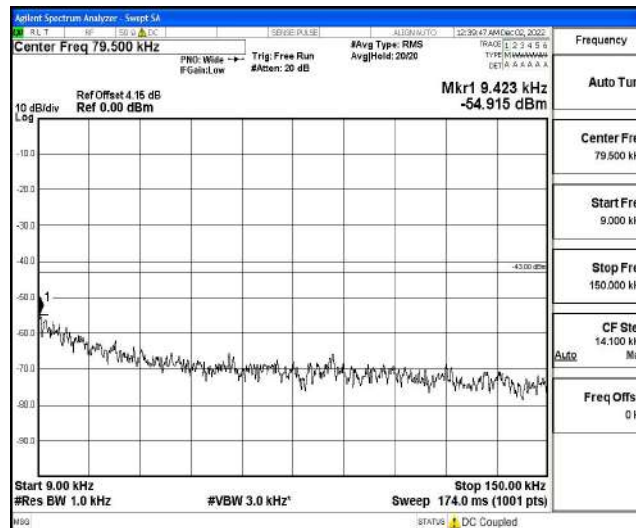
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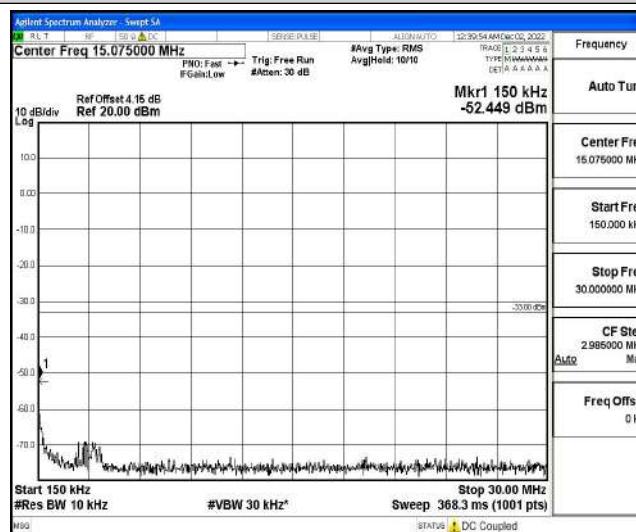
Scan code to check authenticity



Band12-3MHz-QPSK-23165-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-QPSK-23165-1RB#0-Range2:0.15~30MHz



Band12-3MHz-QPSK-23165-1RB#0-Range3:30~1000MHz

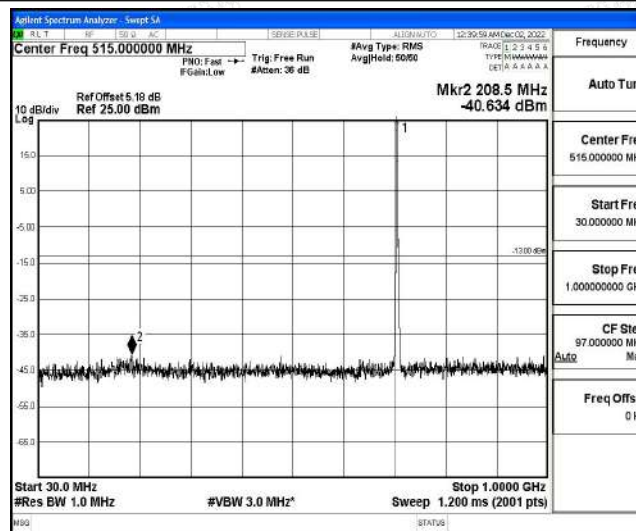


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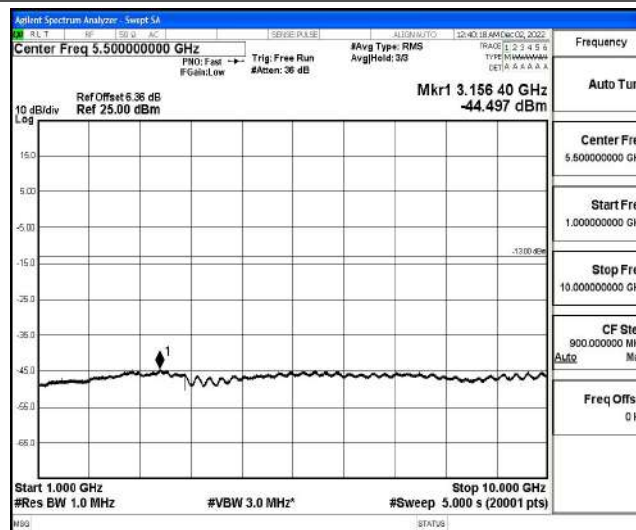
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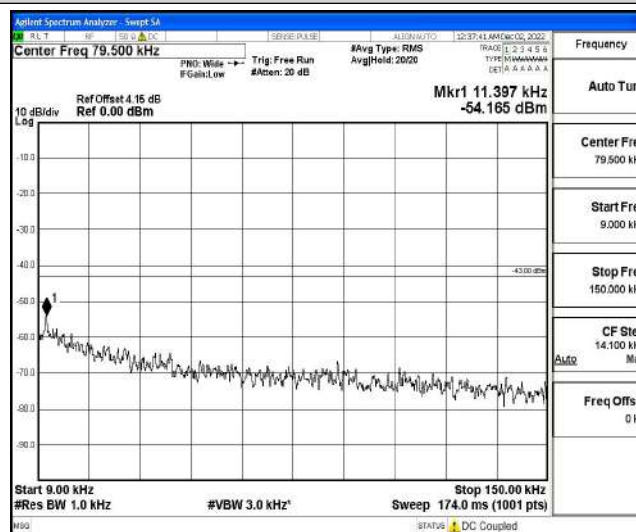
Scan code to check authenticity



Band12-3MHz-QPSK-23165-1RB#0-Range4:1000~10000MHz



Band12-3MHz-16QAM-23025-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-16QAM-23025-1RB#0-Range2:0.15~30MHz

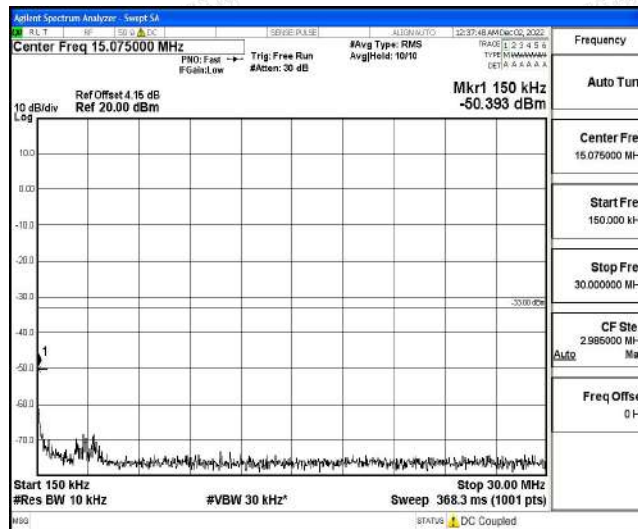


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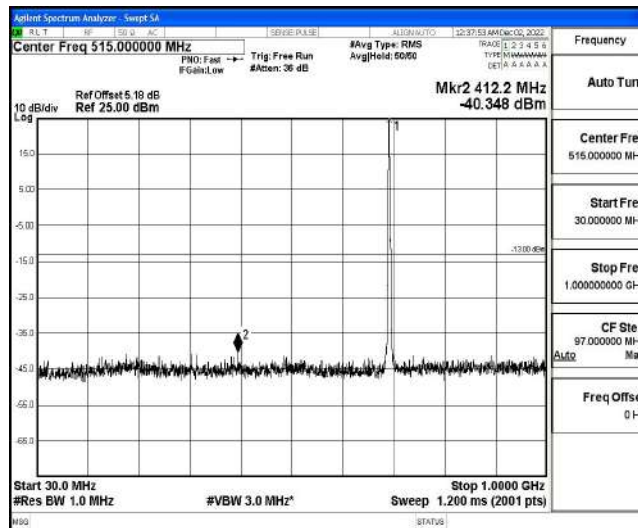
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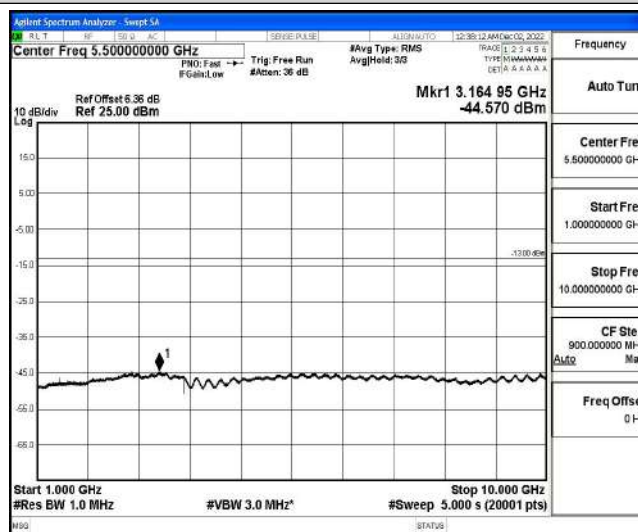
Scan code to check authenticity



Band12-3MHz-16QAM-23025-1RB#0-Range3:30~1000MHz



Band12-3MHz-16QAM-23025-1RB#0-Range4:1000~10000MHz



Band12-3MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

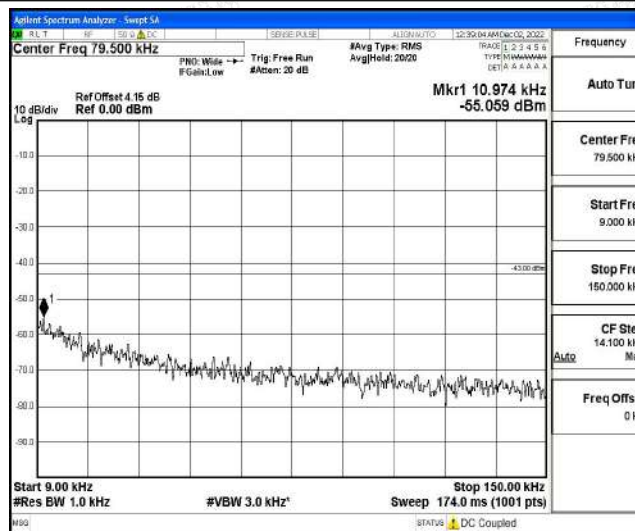


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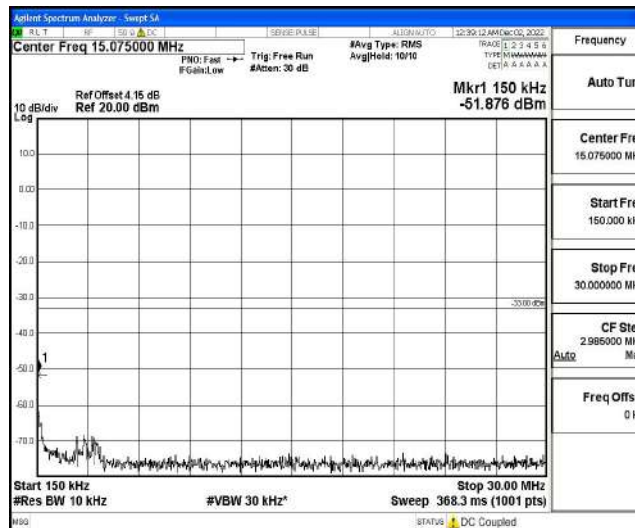
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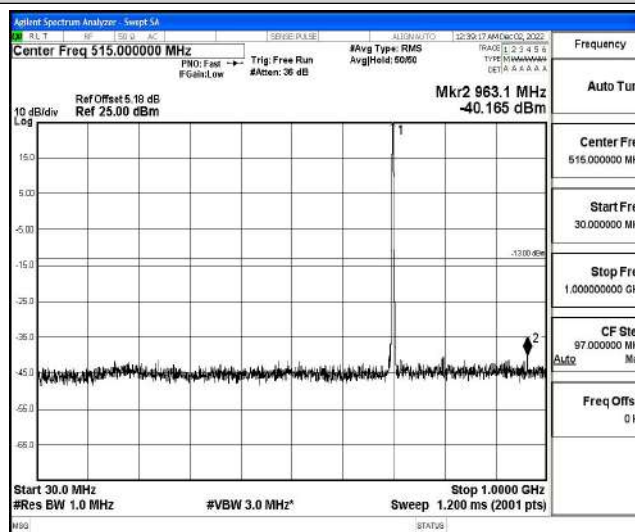
Scan code to check authenticity



Band12-3MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-3MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



Band12-3MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz

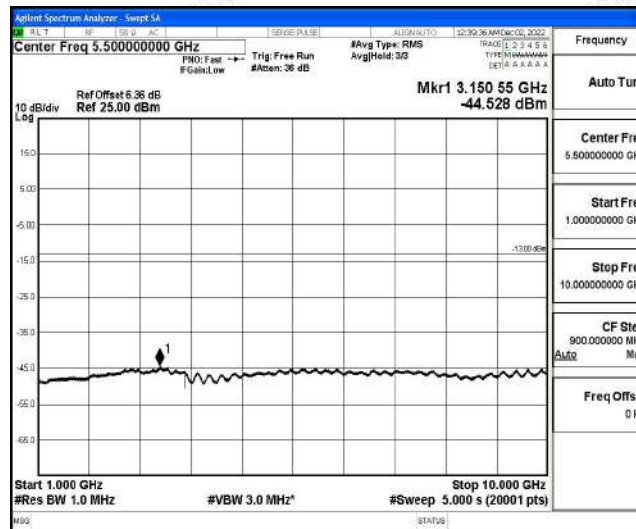


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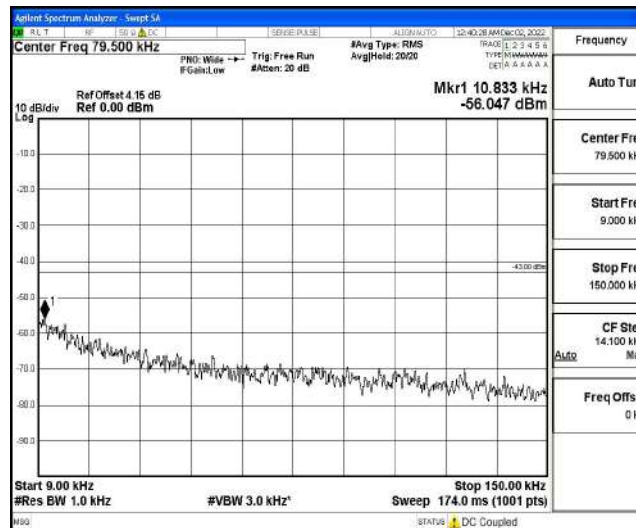
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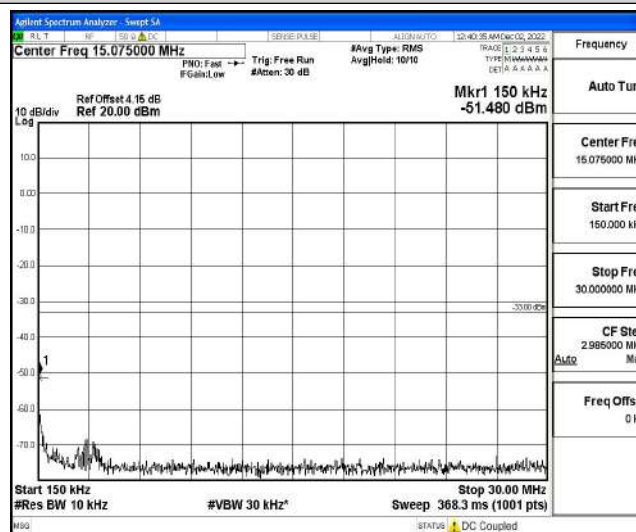
Scan code to check authenticity



Band12-3MHz-16QAM-23165-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-16QAM-23165-1RB#0-Range2:0.15~30MHz



Band12-3MHz-16QAM-23165-1RB#0-Range3:30~1000MHz

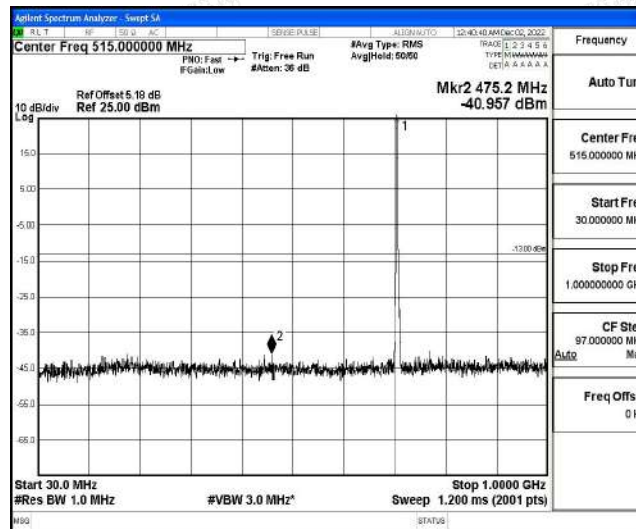


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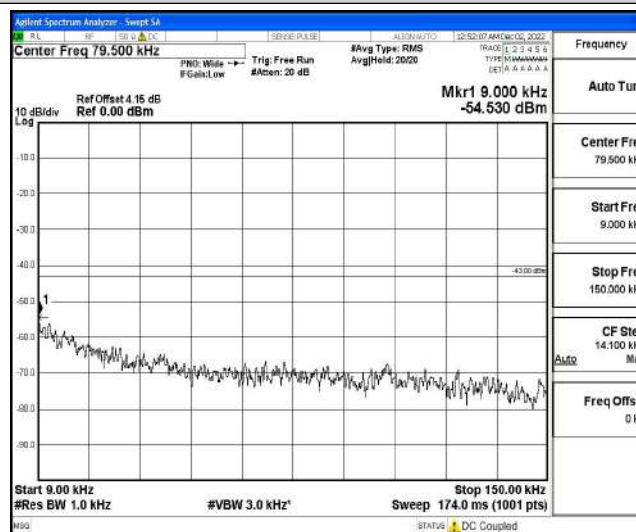
Scan code to check authenticity



Band12-3MHz-16QAM-23165-1RB#0-Range4:1000~10000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range1:0.009~0.15MHz



Band12-5MHz-QPSK-23035-1RB#0-Range2:0.15~30MHz

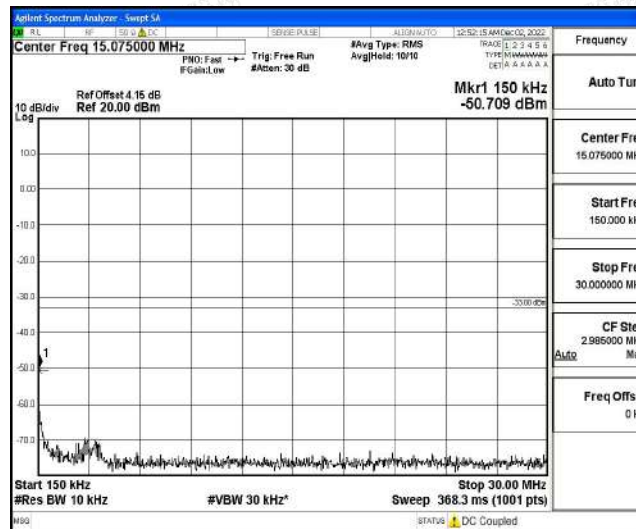


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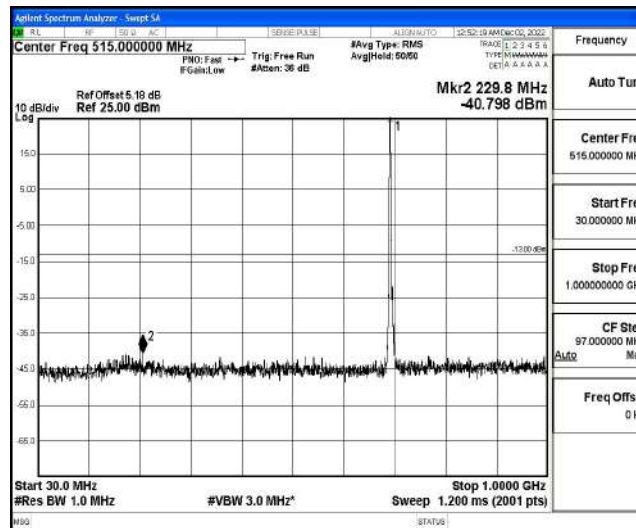
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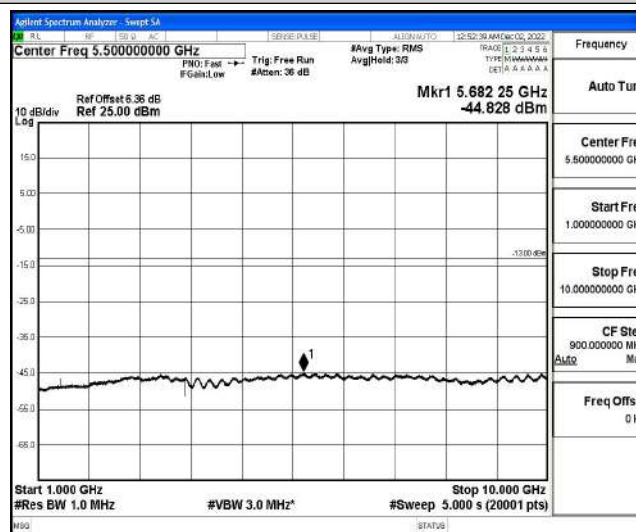
Scan code to check authenticity



Band12-5MHz-QPSK-23035-1RB#0-Range3:30~1000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range4:1000~10000MHz



Band12-5MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

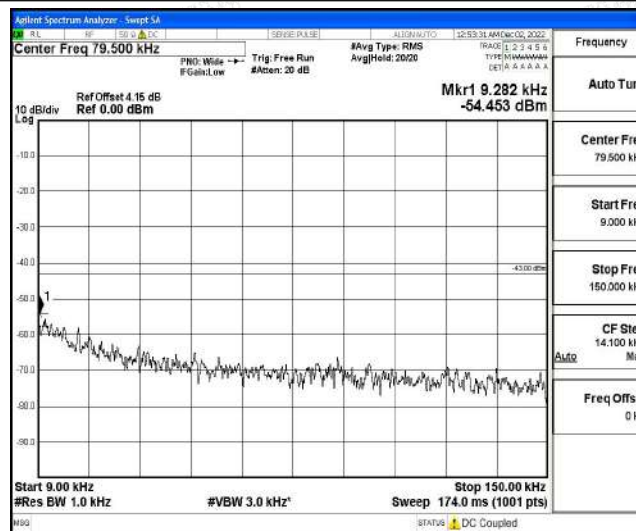


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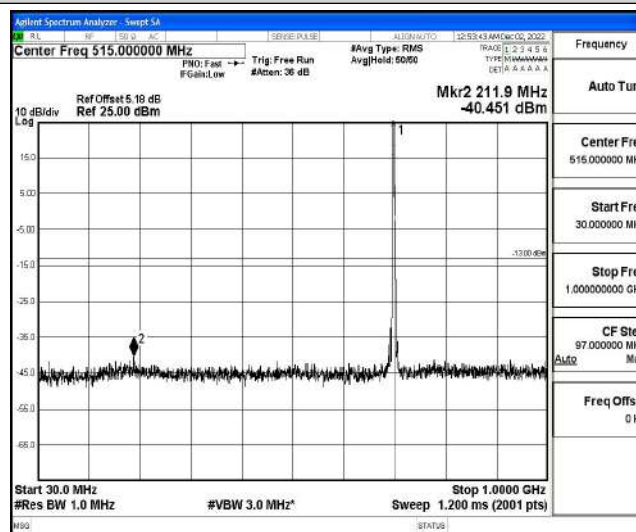
Scan code to check authenticity



Band12-5MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



Band12-5MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-5MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

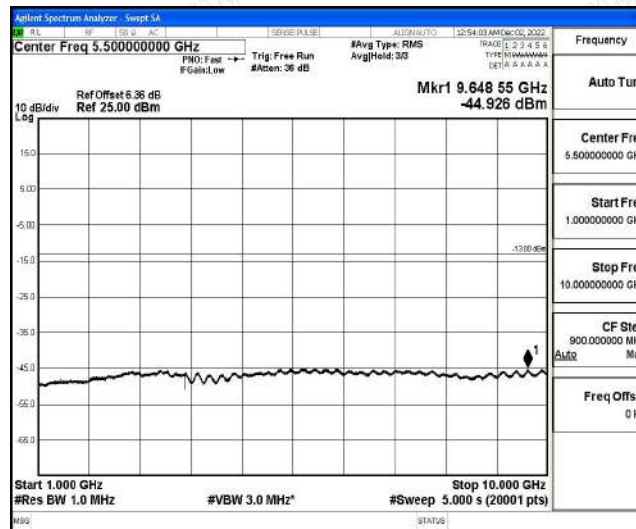


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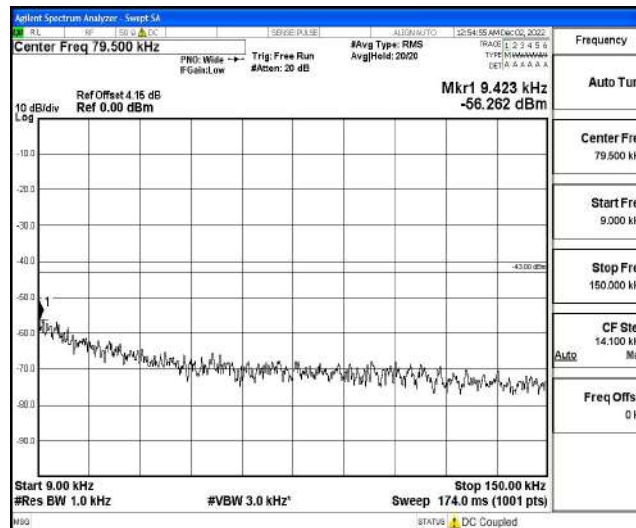
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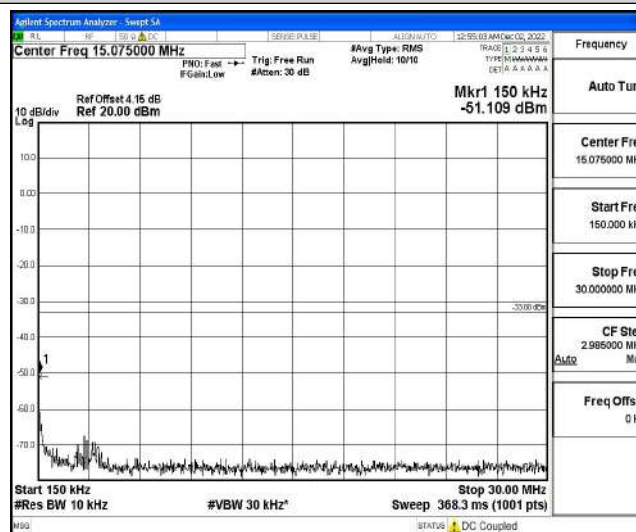
Scan code to check authenticity



Band12-5MHz-QPSK-23155-1RB#0-Range1:0.009~0.15MHz



Band12-5MHz-QPSK-23155-1RB#0-Range2:0.15~30MHz



Band12-5MHz-QPSK-23155-1RB#0-Range3:30~1000MHz

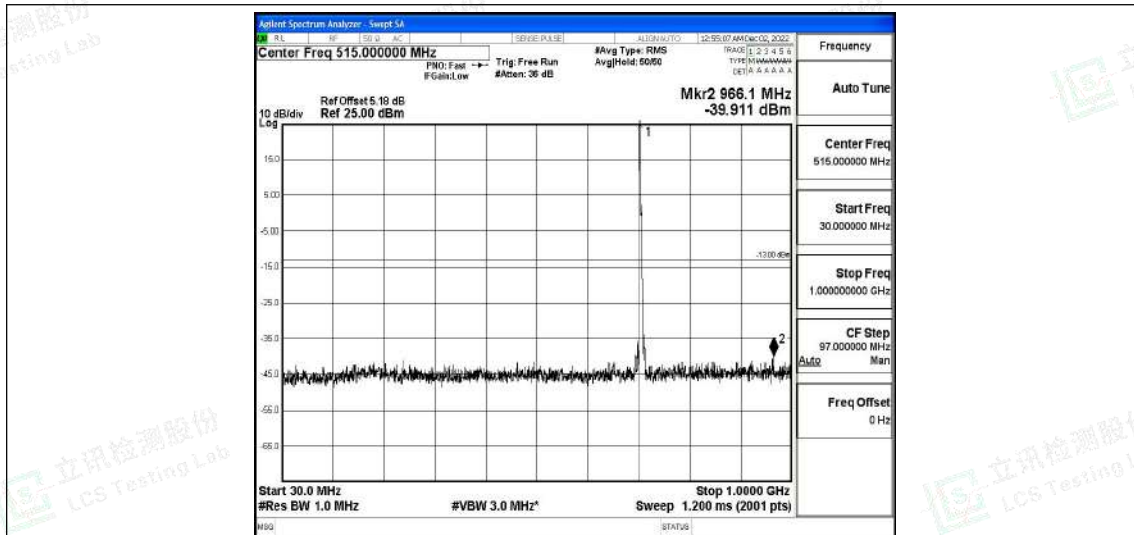


Shenzhen LCS Compliance Testing Laboratory Ltd.

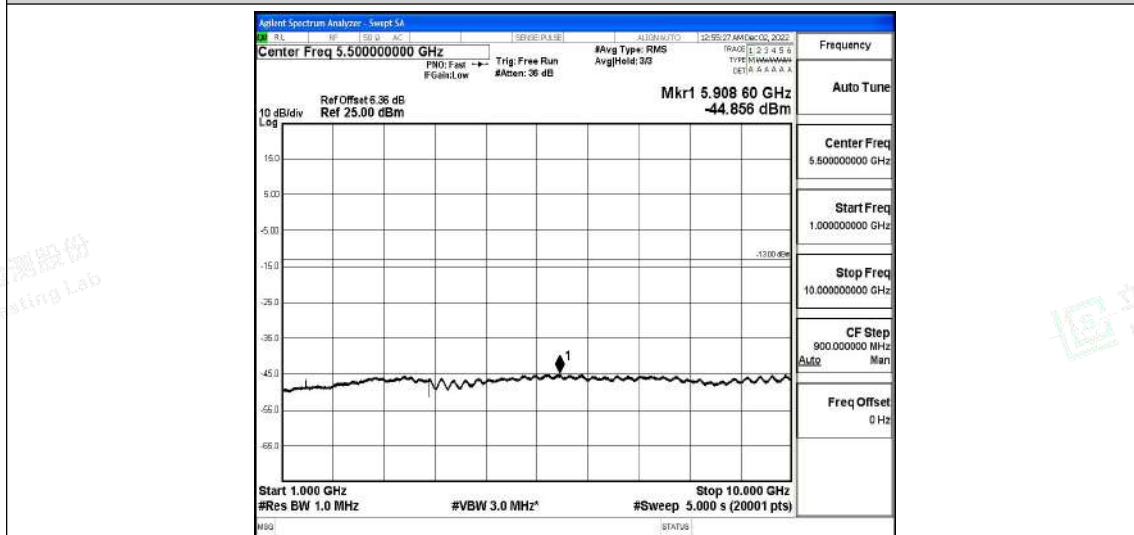
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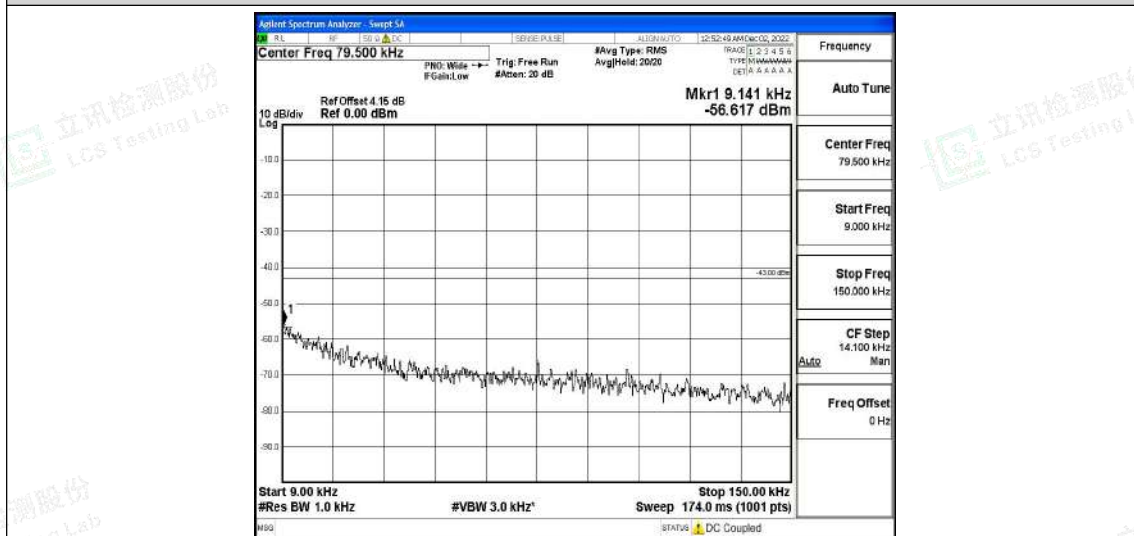
Scan code to check authenticity



Band12-5MHz-QPSK-23155-1RB#0-Range4:1000~10000MHz



Band12-5MHz-16QAM-23035-1RB#0-Range1:0.009~0.15MHz



Band12-5MHz-16QAM-23035-1RB#0-Range2:0.15~30MHz

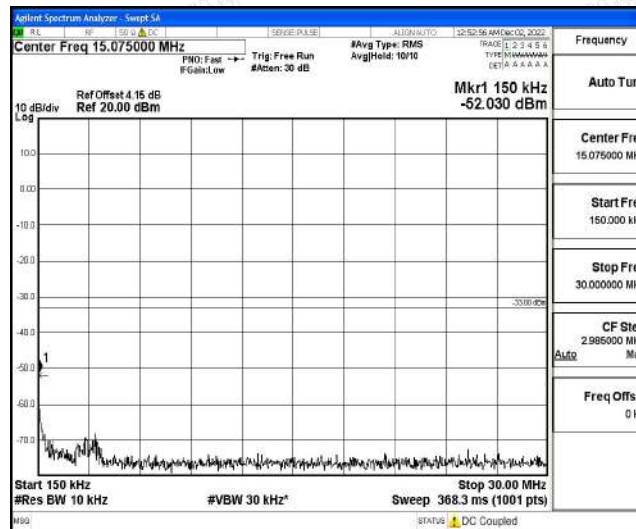


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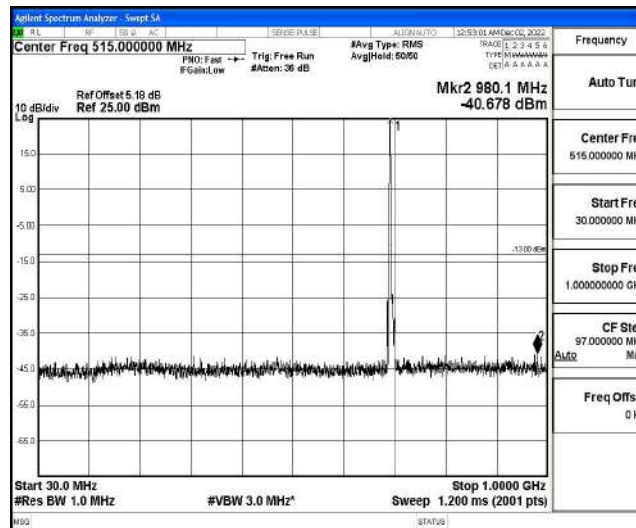
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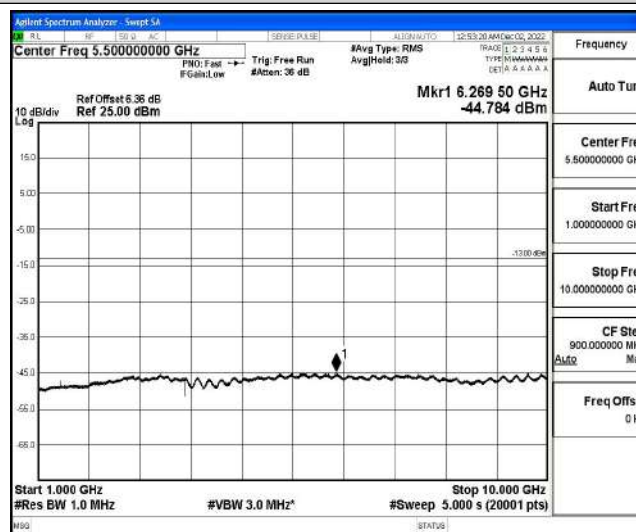
Scan code to check authenticity



Band12-5MHz-16QAM-23035-1RB#0-Range3:30~1000MHz

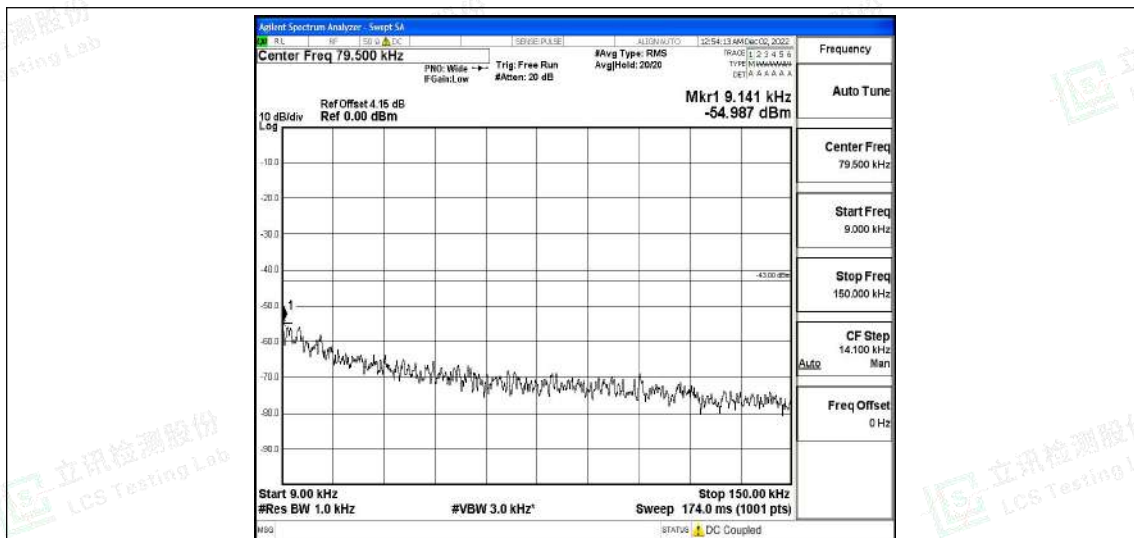


Band12-5MHz-16QAM-23035-1RB#0-Range4:1000~10000MHz

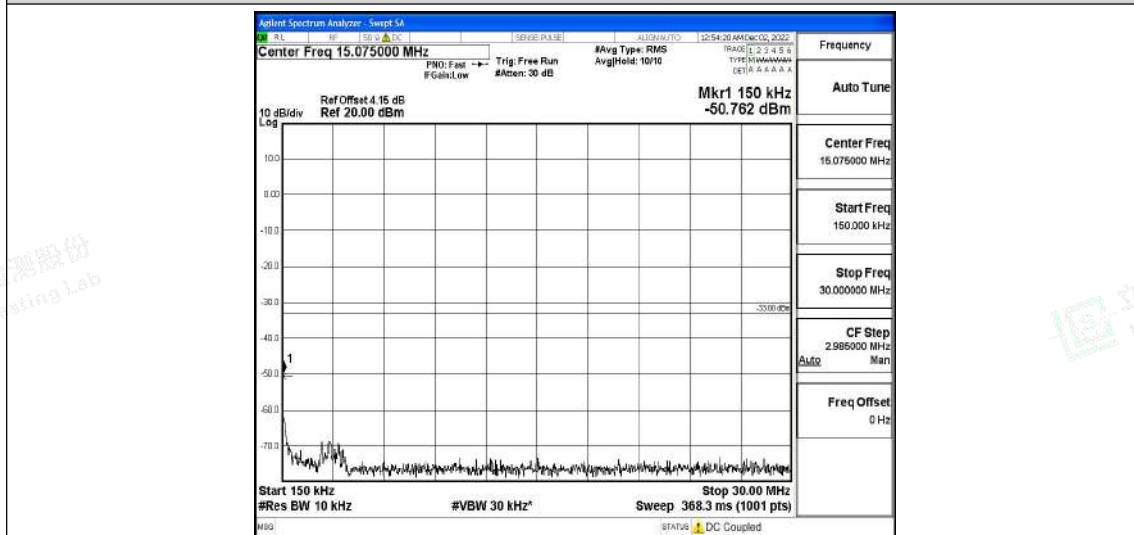


Band12-5MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

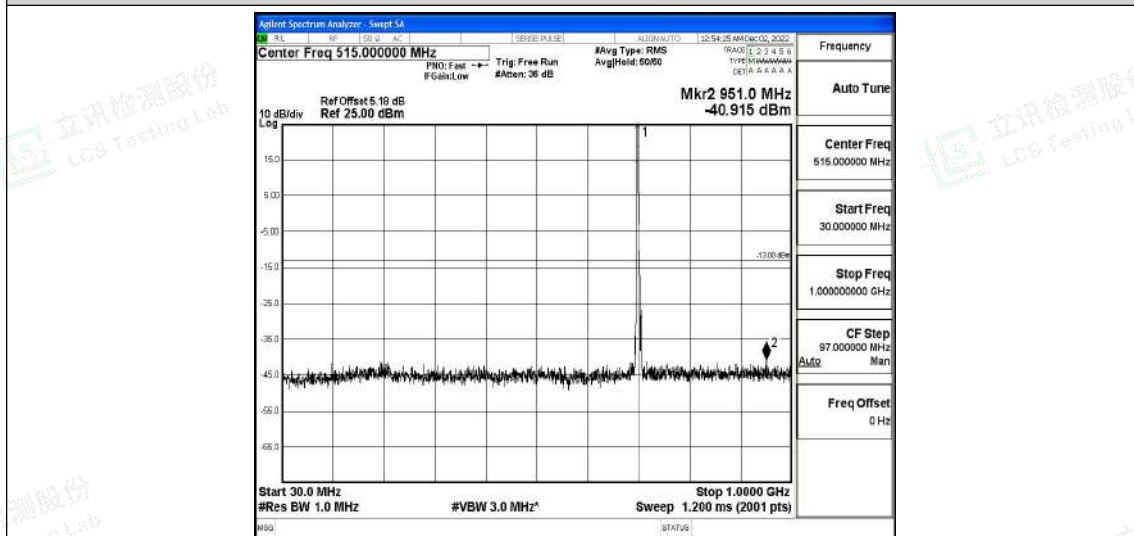




Band12-5MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-5MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



Band12-5MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz

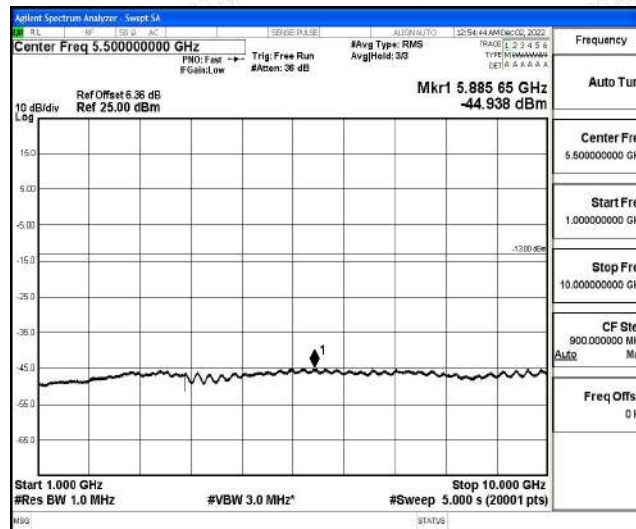


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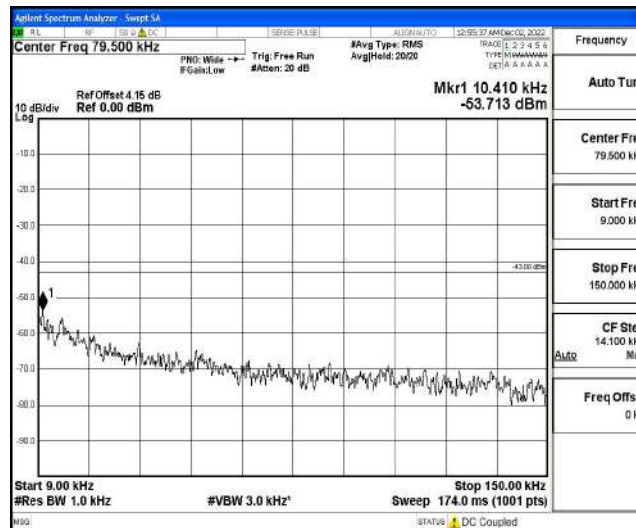
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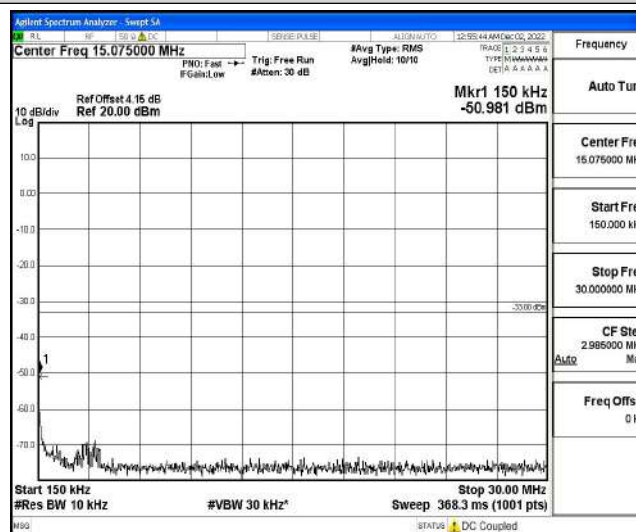
Scan code to check authenticity



Band12-5MHz-16QAM-23155-1RB#0-Range1:0.009~0.15MHz



Band12-5MHz-16QAM-23155-1RB#0-Range2:0.15~30MHz



Band12-5MHz-16QAM-23155-1RB#0-Range3:30~1000MHz

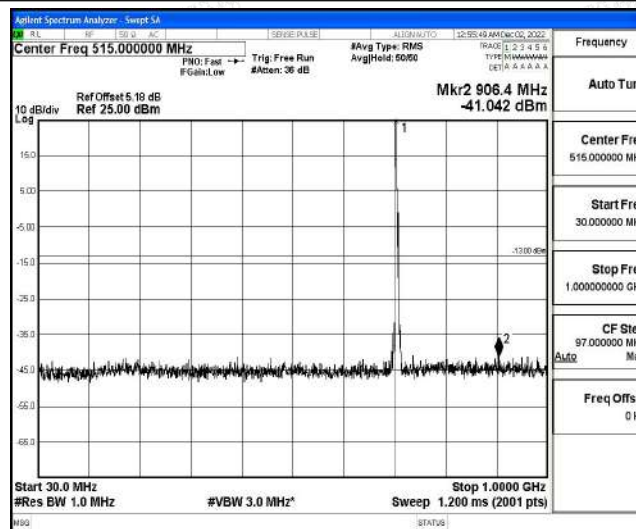


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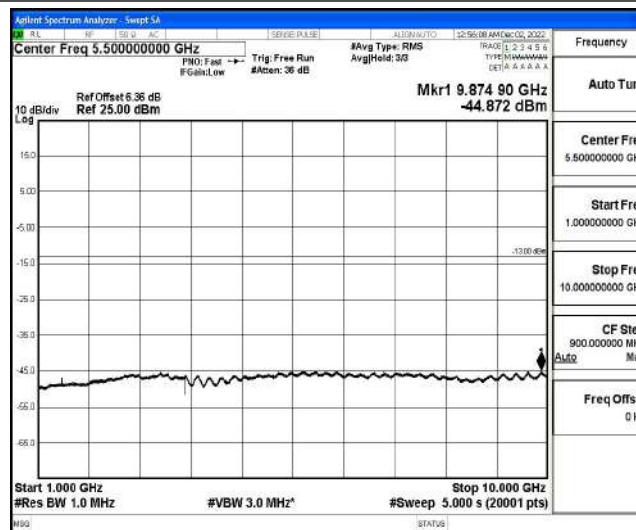
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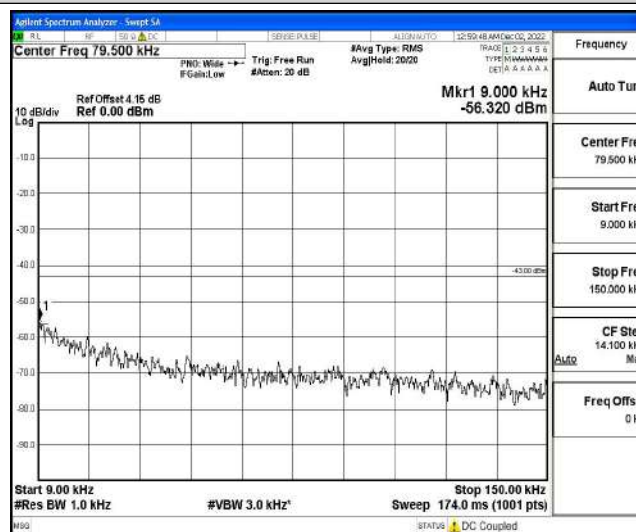
Scan code to check authenticity



Band12-5MHz-16QAM-23155-1RB#0-Range4:1000~10000MHz



Band12-10MHz-QPSK-23060-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23060-1RB#0-Range2:0.15~30MHz

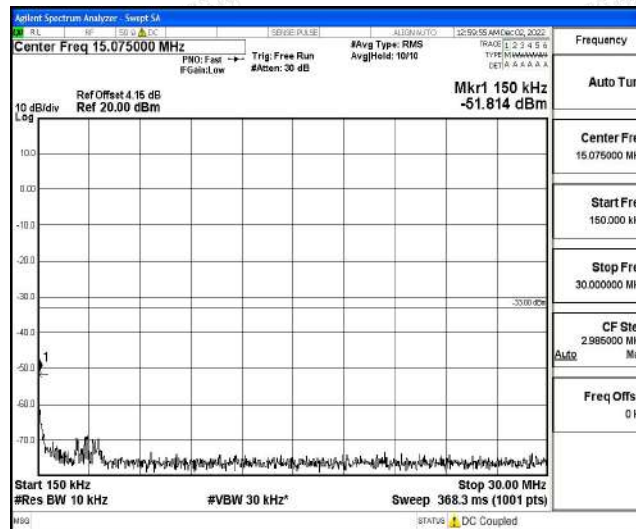


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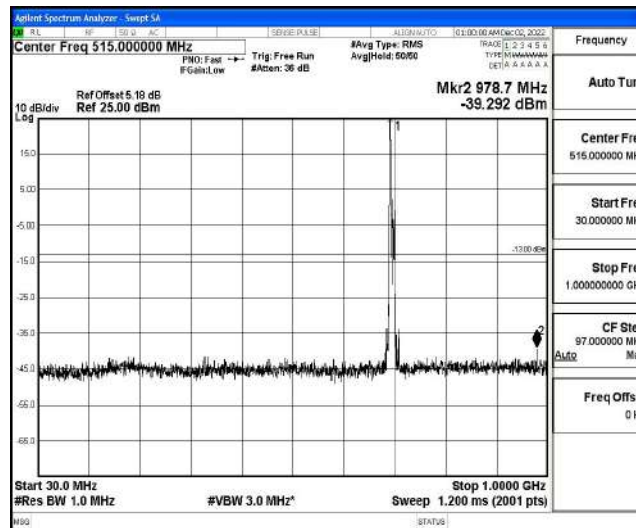
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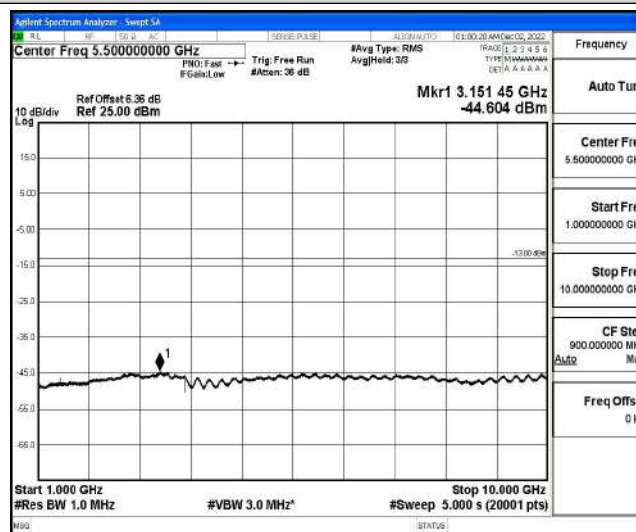
Scan code to check authenticity



Band12-10MHz-QPSK-23060-1RB#0-Range3:30~1000MHz



Band12-10MHz-QPSK-23060-1RB#0-Range4:1000~10000MHz



Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

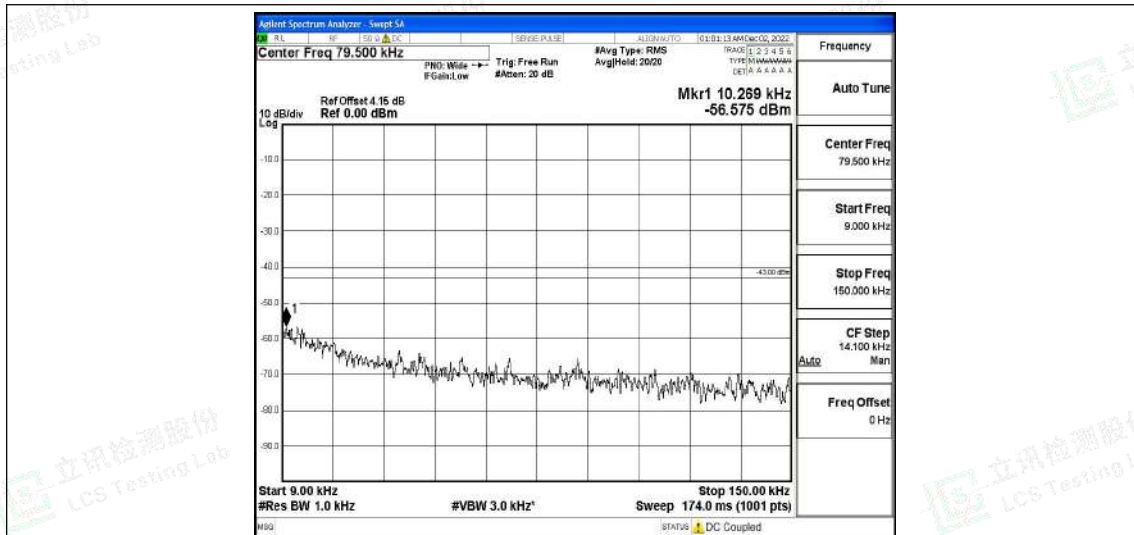


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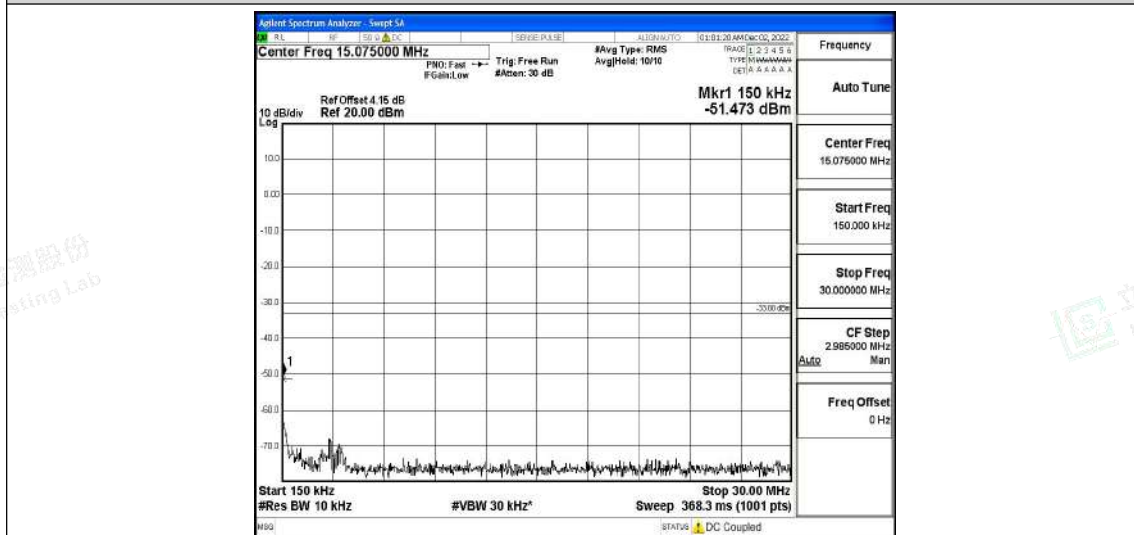
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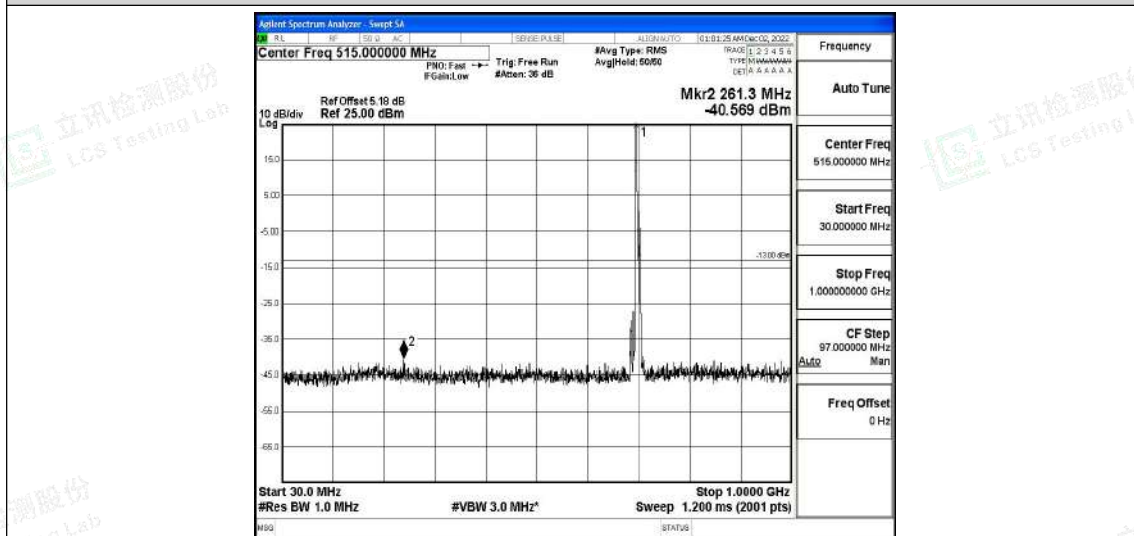
Scan code to check authenticity



Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



Band12-10MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-10MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

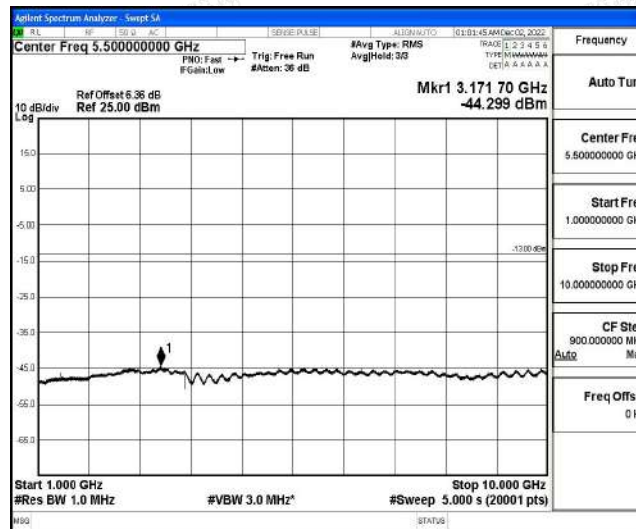


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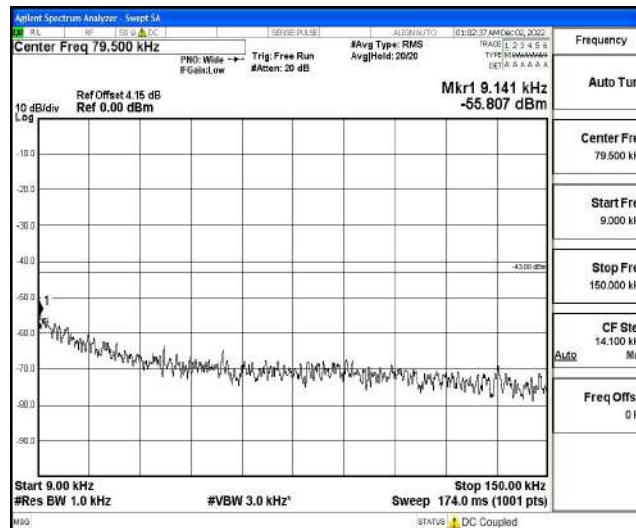
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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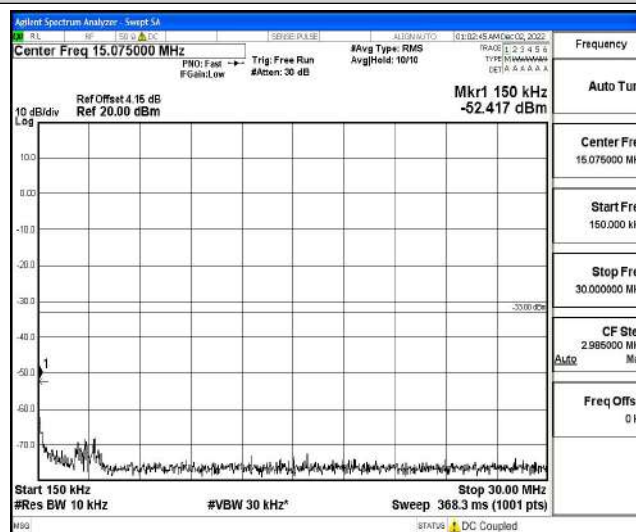
Scan code to check authenticity



Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23130-1RB#0-Range2:0.15~30MHz



Band12-10MHz-QPSK-23130-1RB#0-Range3:30~1000MHz

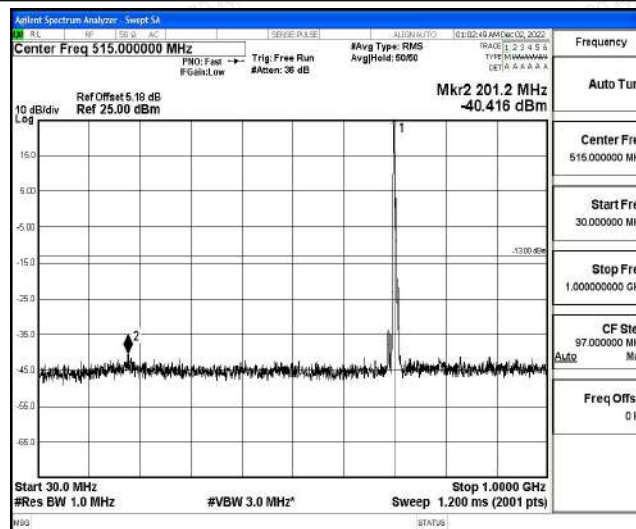


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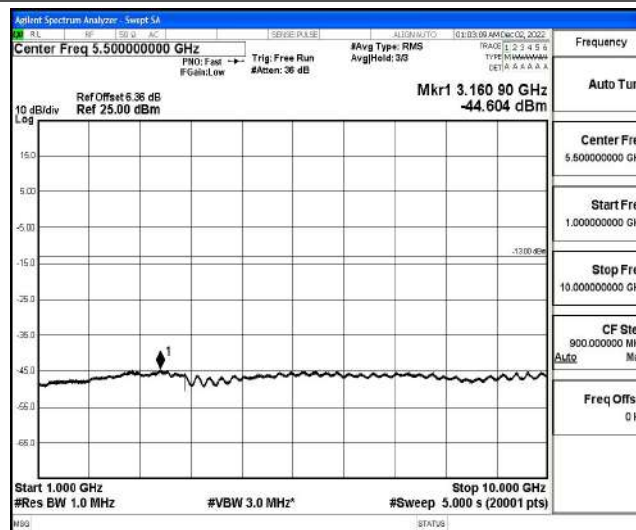
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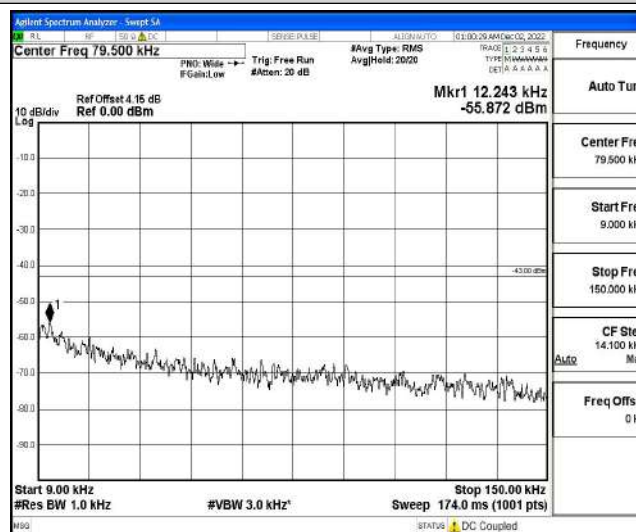
Scan code to check authenticity



Band12-10MHz-QPSK-23130-1RB#0-Range4:1000~10000MHz



Band12-10MHz-16QAM-23060-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23060-1RB#0-Range2:0.15~30MHz

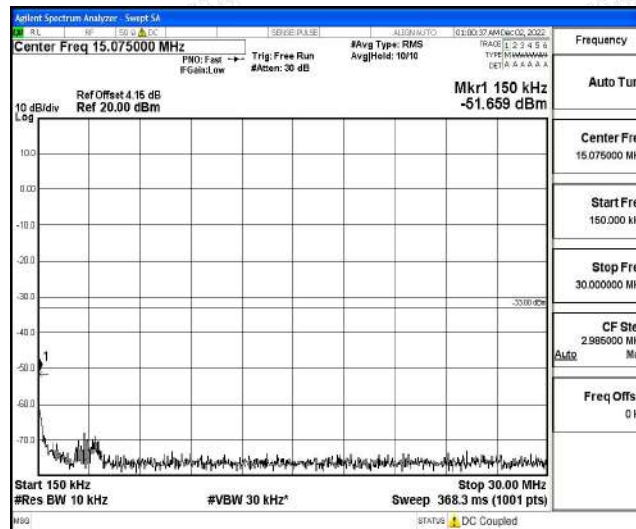


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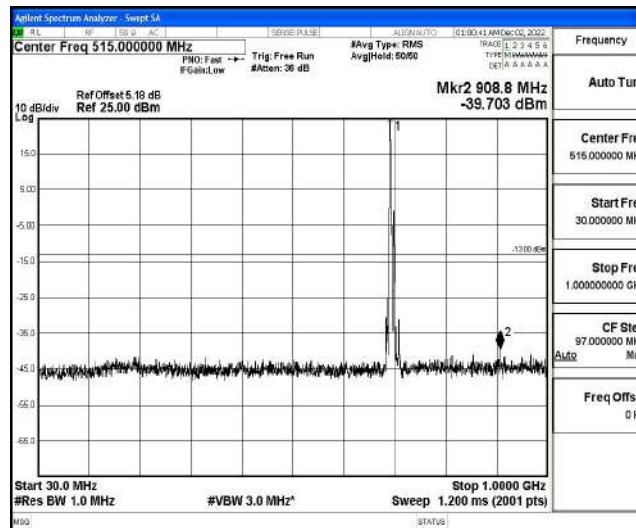
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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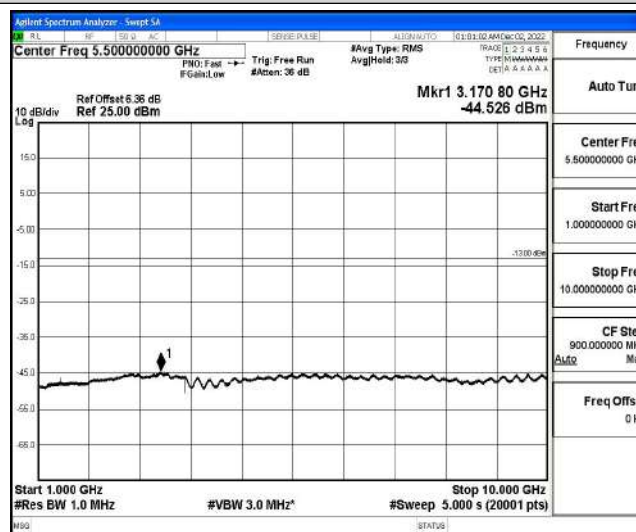
Scan code to check authenticity



Band12-10MHz-16QAM-23060-1RB#0-Range3:30~1000MHz



Band12-10MHz-16QAM-23060-1RB#0-Range4:1000~10000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

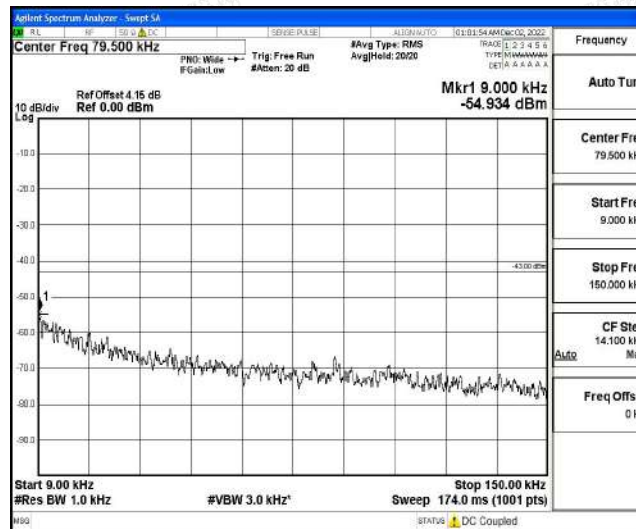


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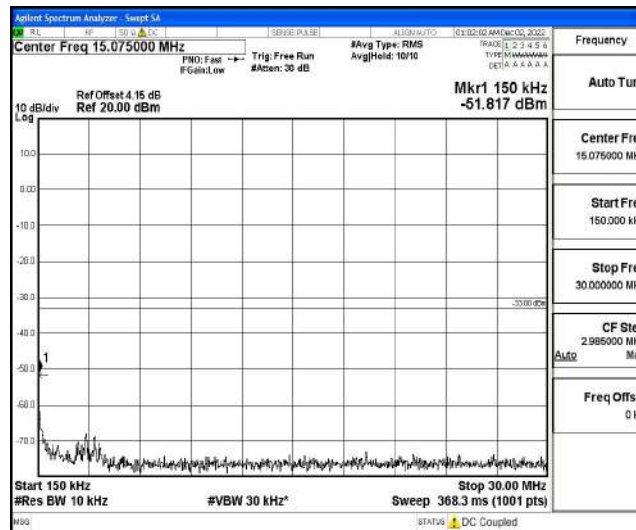
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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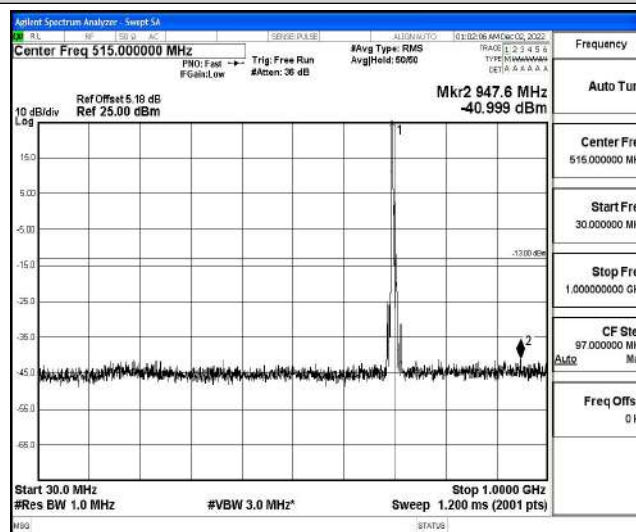
Scan code to check authenticity



Band12-10MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-10MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz

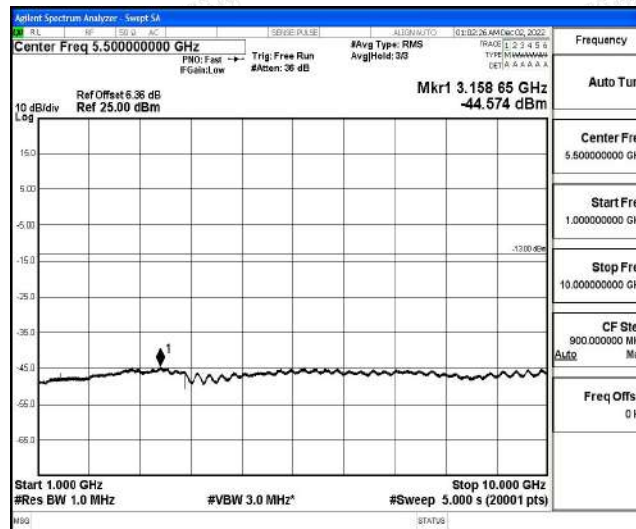


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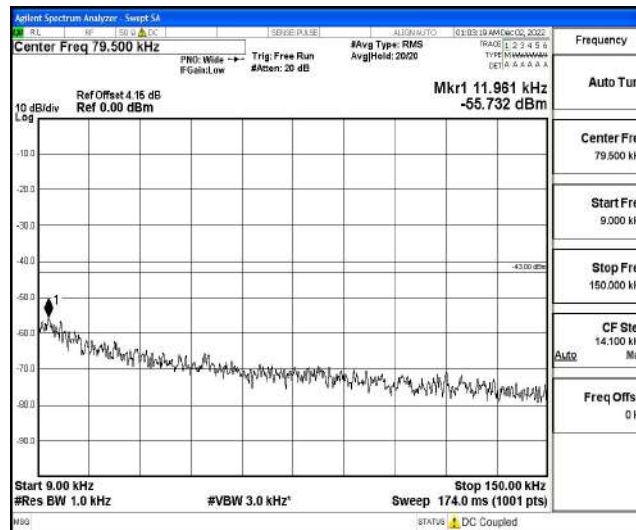
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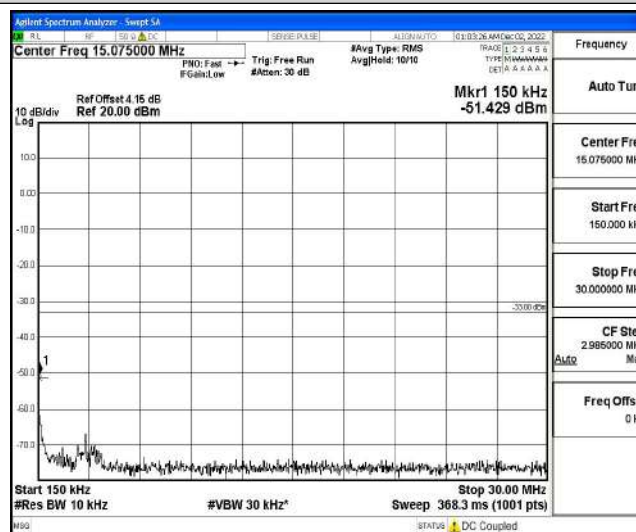
Scan code to check authenticity



Band12-10MHz-16QAM-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz



Band12-10MHz-16QAM-23130-1RB#0-Range3:30~1000MHz

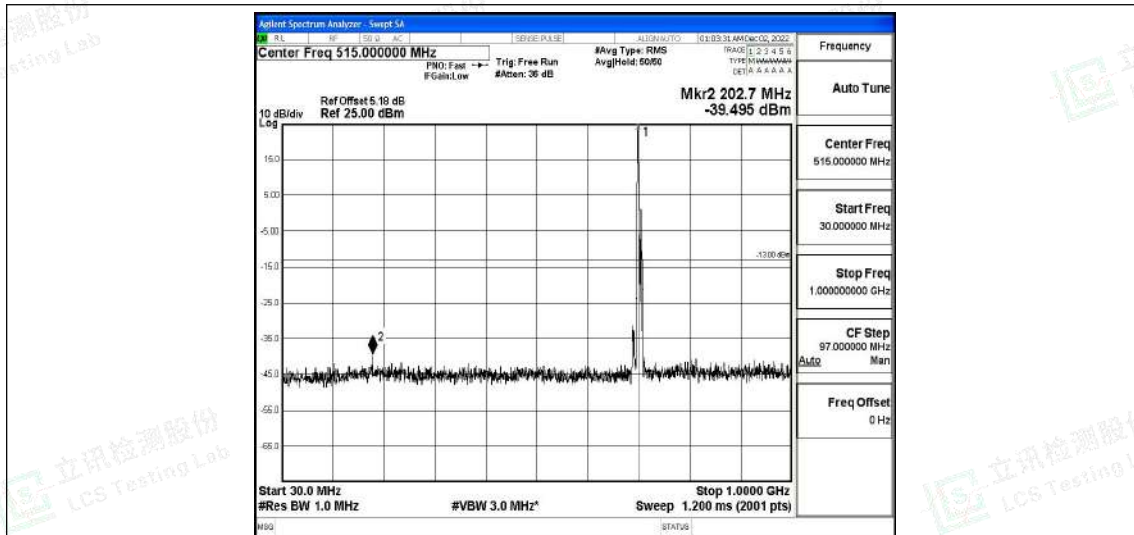


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Scan code to check authenticity



Band12-10MHz-16QAM-23130-1RB#0-Range4:1000~10000MHz

