



Appendix I: Test Data for E-UTRA Band 12

Product Name: Tablet

Test Model: Puya

Environmental Conditions

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





I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.25	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.38	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.35	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.34	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.33	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.37	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.36	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.32	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.46	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.27	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.41	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.35	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.39	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.38	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.12	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.30	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.12	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.19	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.20	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.19	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.15	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.37	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.44	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.23	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.22	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.25	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.41	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.46	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.53	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.46	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.35	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.32	PASS





Band12	1.4MHz	16QAM	23095	3RB#3	22.25	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.27	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.04	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.22	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.95	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.03	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.03	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.96	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.17	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.27	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.30	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.33	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.31	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.29	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.37	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.30	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.39	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.32	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.23	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.33	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.32	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.30	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.28	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.25	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.17	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.20	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.26	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.31	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.16	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.17	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.44	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.43	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.46	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.33	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.33	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.39	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.29	PASS





Band12	3MHz	16QAM	23095	1RB#0	22.55	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.41	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.40	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.34	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.36	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.31	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.17	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.17	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.13	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.07	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.27	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.28	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.15	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.13	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.25	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.35	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.31	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.31	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.32	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.20	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.29	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.36	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.38	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.26	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.33	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.33	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.41	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.35	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.25	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.26	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.15	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.19	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.25	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.07	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.26	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.36	PASS



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Scan code to check authenticity



Band12	5MHz	16QAM	23035	1RB#24	22.33	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.29	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.27	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.21	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.32	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.52	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.54	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.42	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.34	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.29	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.39	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.35	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.21	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.26	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.13	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.18	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.22	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.04	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.18	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.36	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.54	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.35	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.56	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.61	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.53	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.55	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.38	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.44	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.21	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.44	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.42	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.45	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.42	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.39	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.34	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.15	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.28	PASS



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Scan code to check authenticity



Band12	10MHz	QPSK	23130	25RB#12	22.23	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.12	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.12	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.56	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.69	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.58	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.53	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.52	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.51	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.53	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.54	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.58	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.38	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.45	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.47	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.46	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.44	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.28	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.27	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.07	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.27	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.31	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.13	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.18	PASS





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

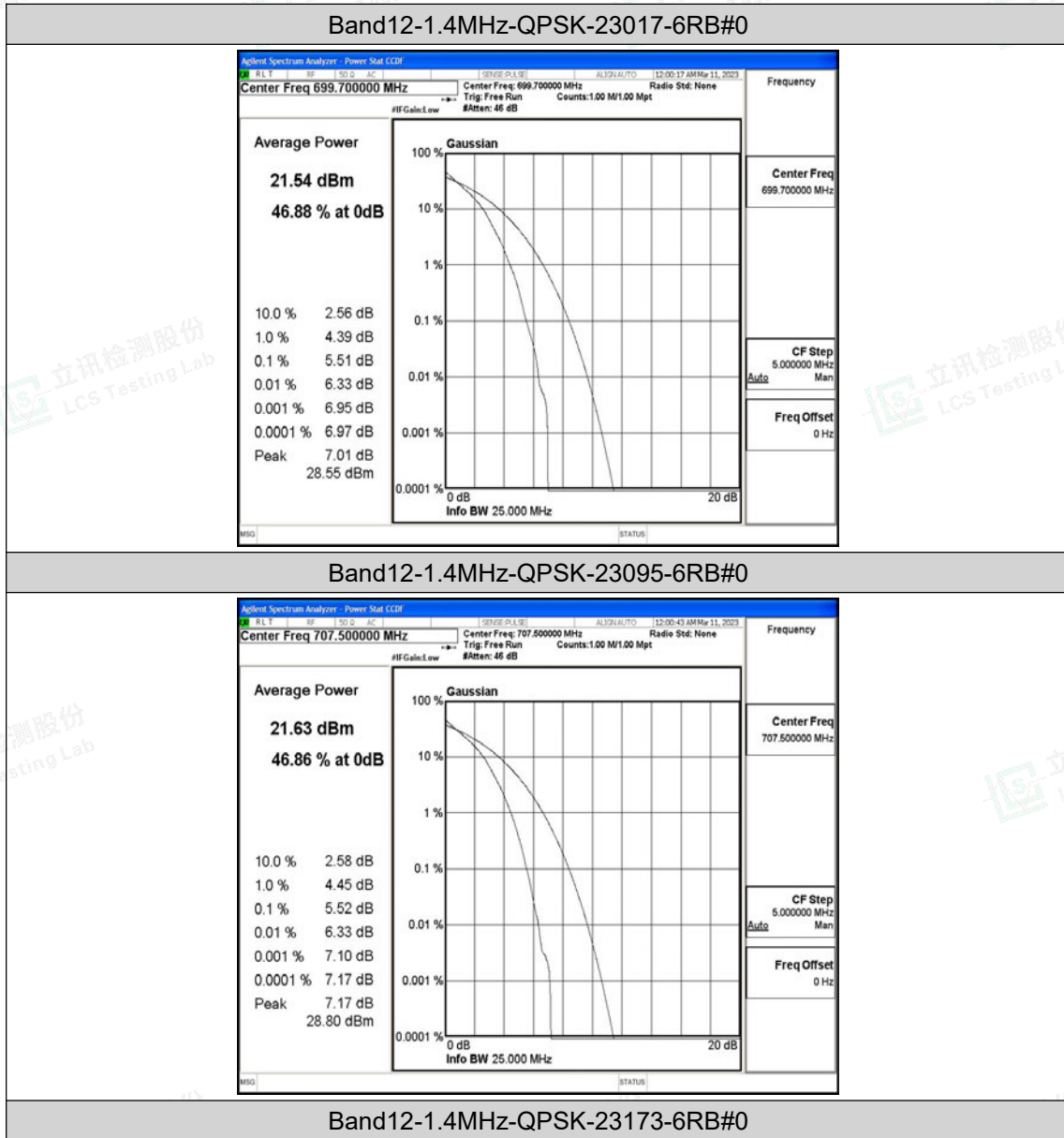
Test Result

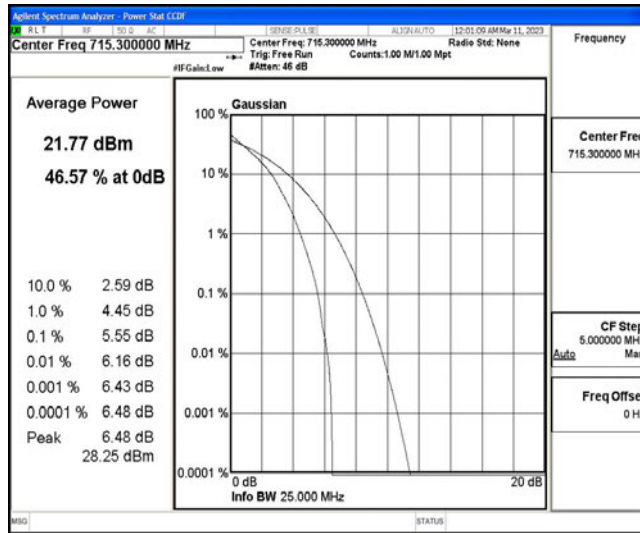
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.51	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.52	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.55	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.35	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.31	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.32	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.51	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.69	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.52	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.38	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.41	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.34	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.66	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.74	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.57	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.31	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.37	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.31	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.54	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.64	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.62	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.31	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.34	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.39	13	PASS



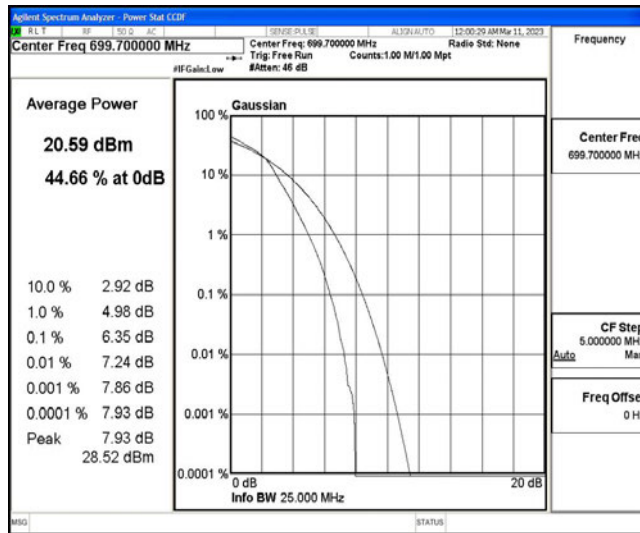


Test Graphs

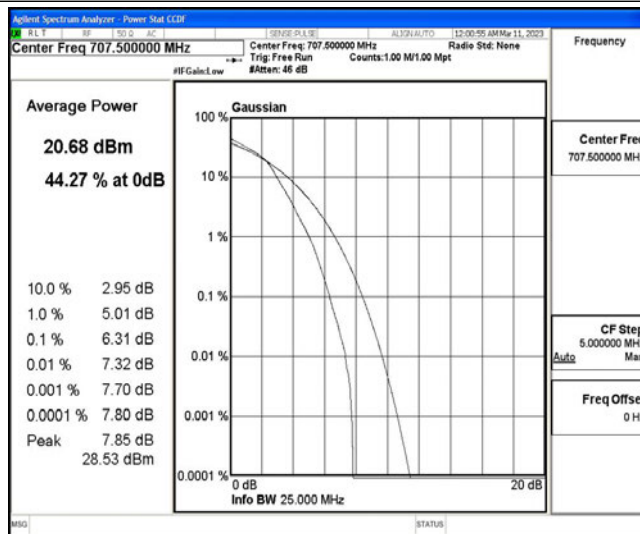




Band12-1.4MHz-16QAM-23017-6RB#0

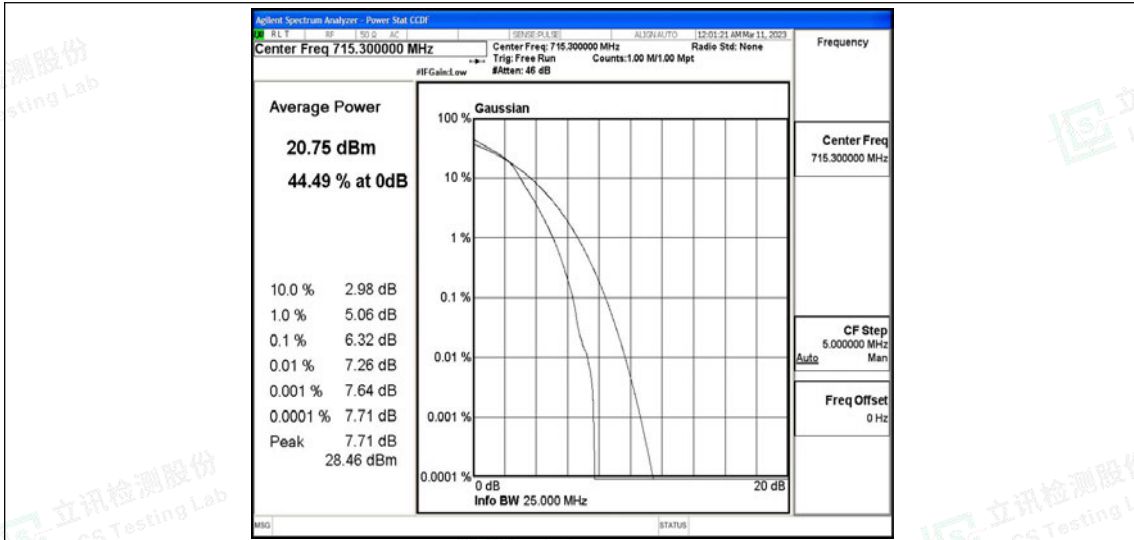


Band12-1.4MHz-16QAM-23095-6RB#0

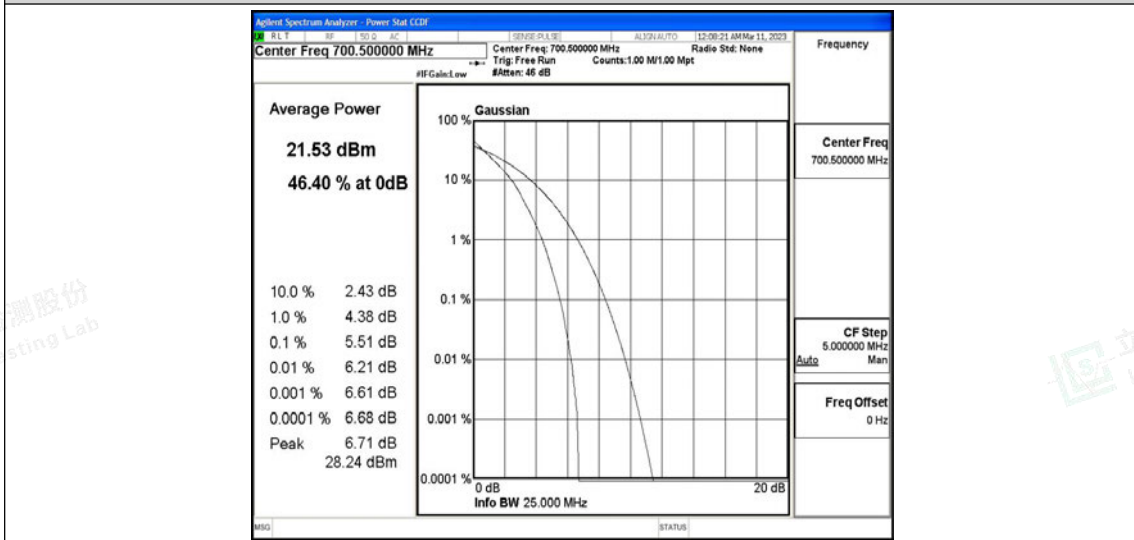


Band12-1.4MHz-16QAM-23173-6RB#0

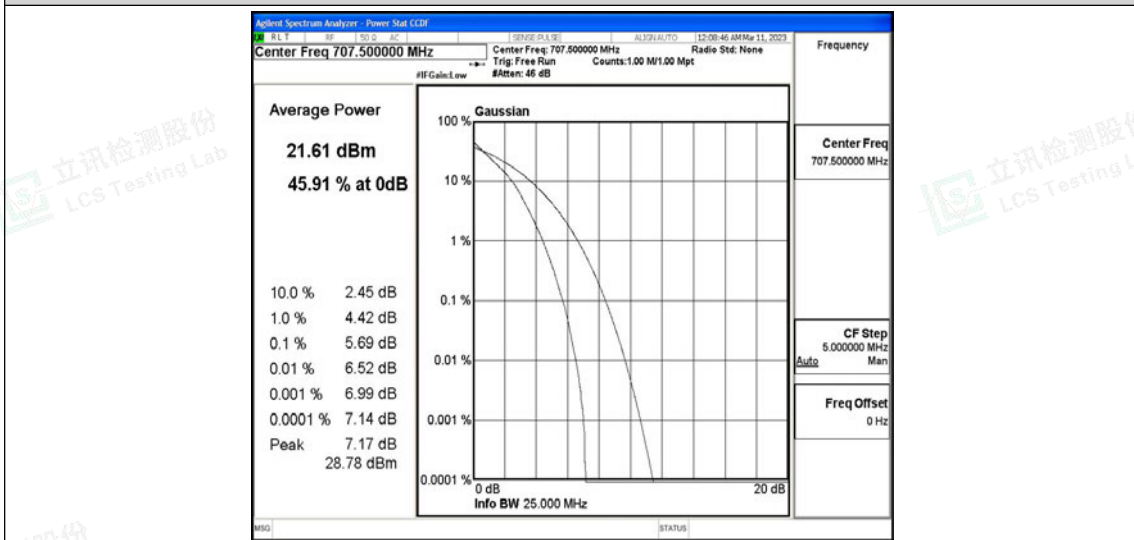




Band12-3MHz-QPSK-23025-15RB#0

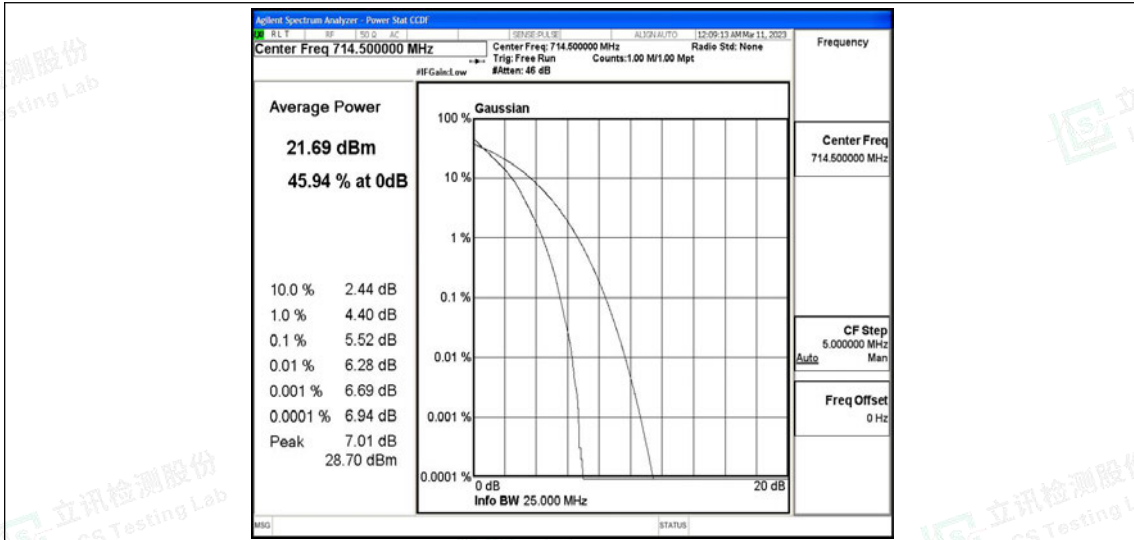


Band12-3MHz-QPSK-23095-15RB#0

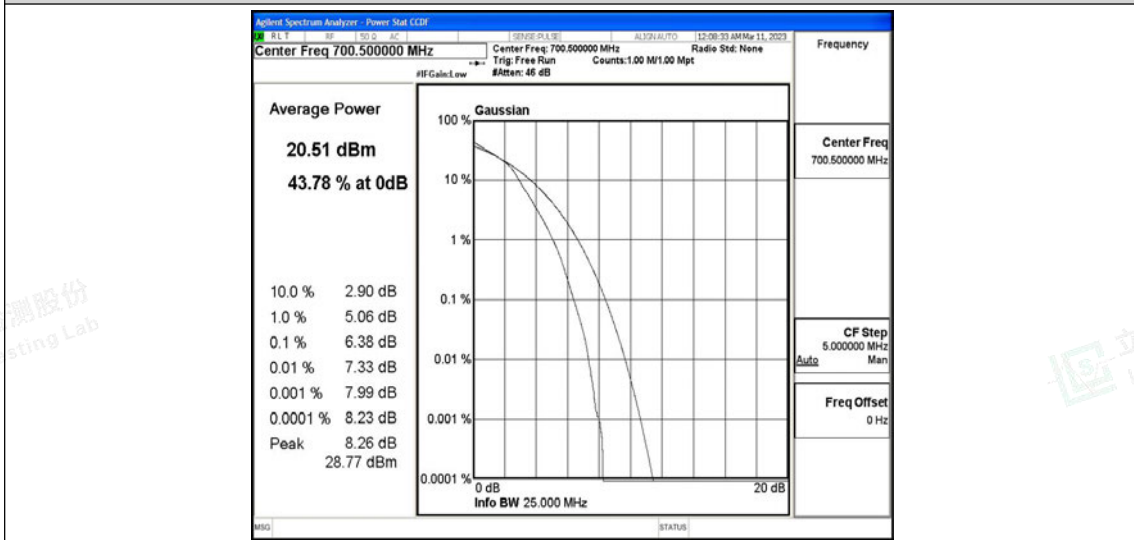


Band12-3MHz-QPSK-23165-15RB#0

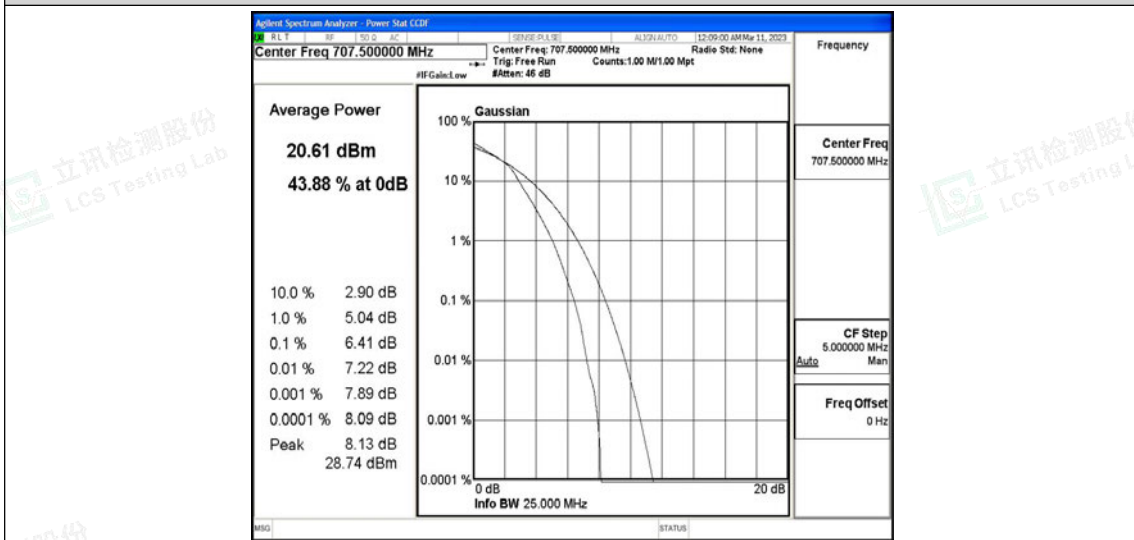




Band12-3MHz-16QAM-23025-15RB#0

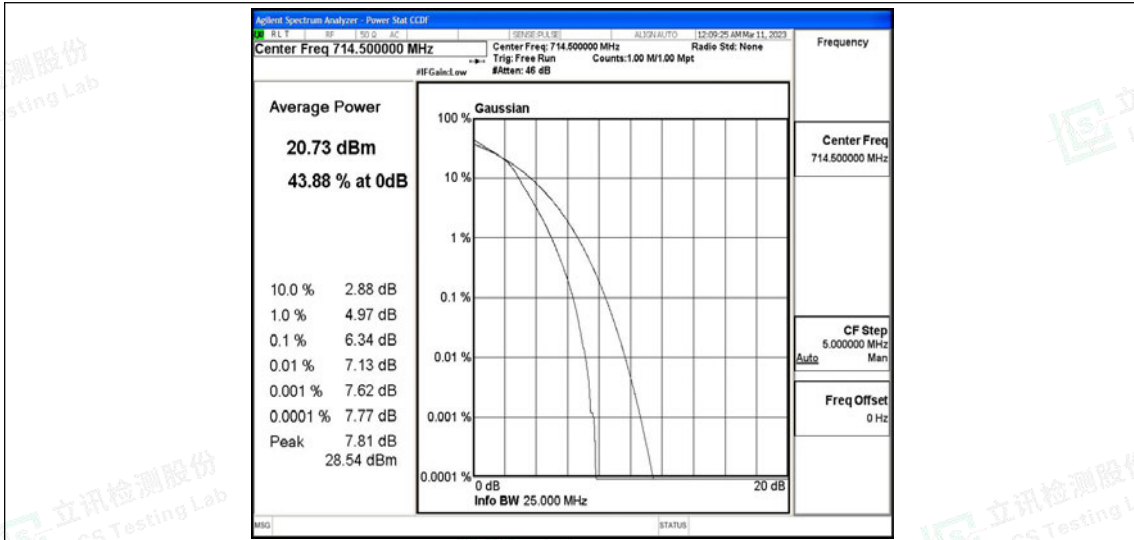


Band12-3MHz-16QAM-23095-15RB#0

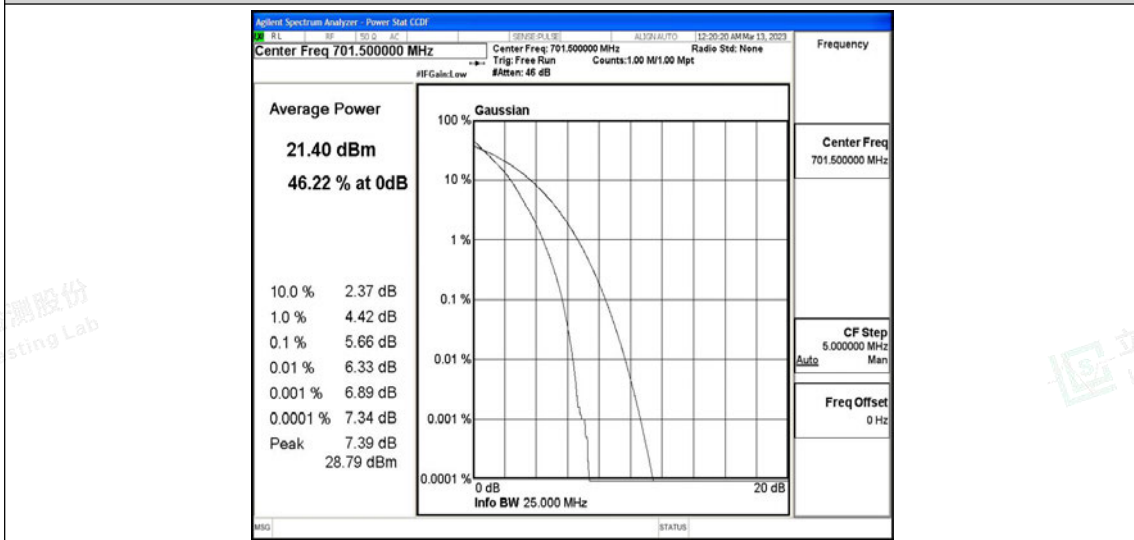


Band12-3MHz-16QAM-23165-15RB#0

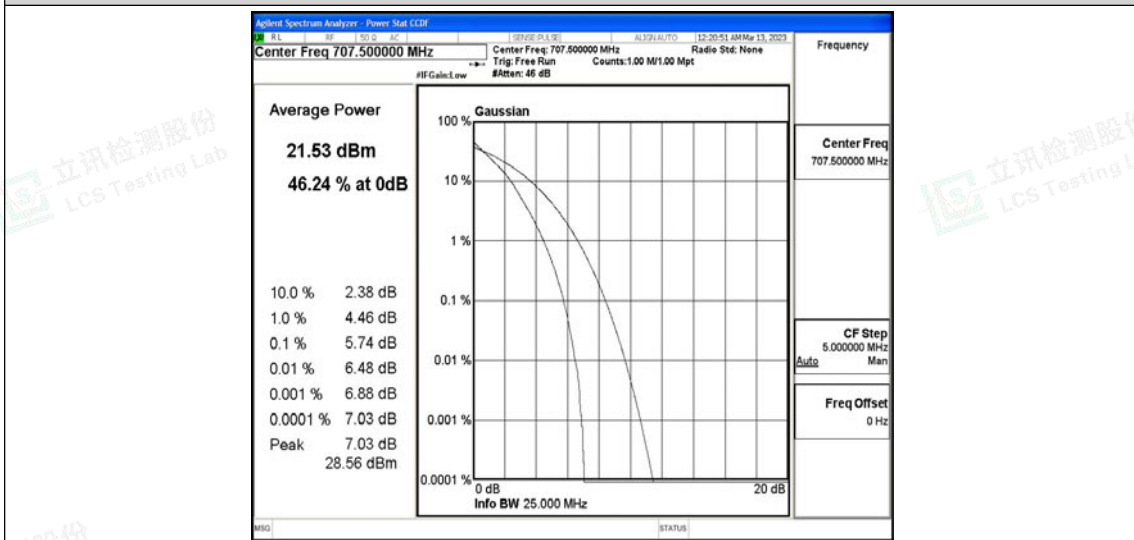




Band12-5MHz-QPSK-23035-25RB#0

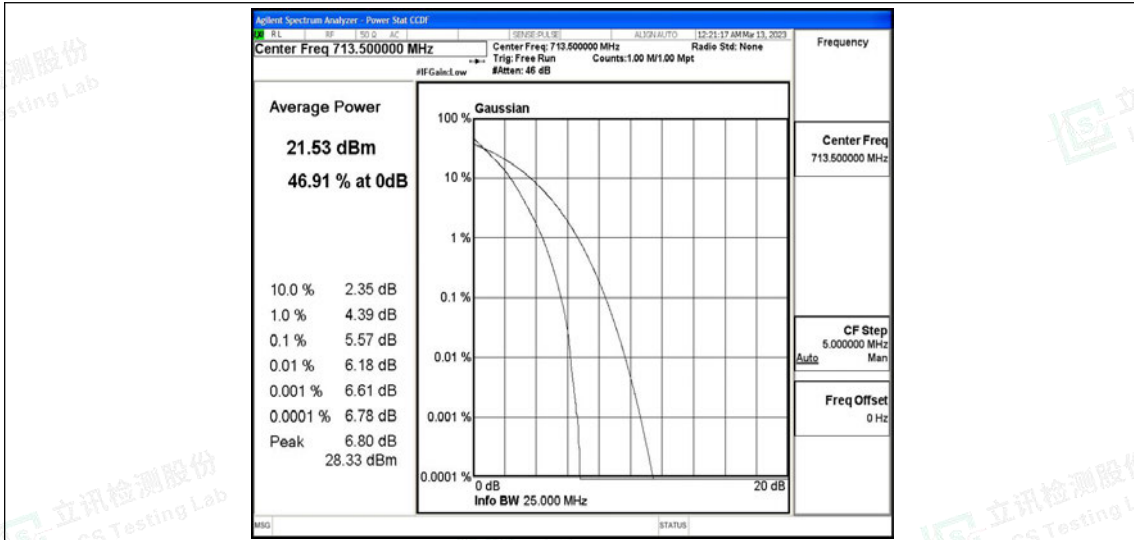


Band12-5MHz-QPSK-23095-25RB#0

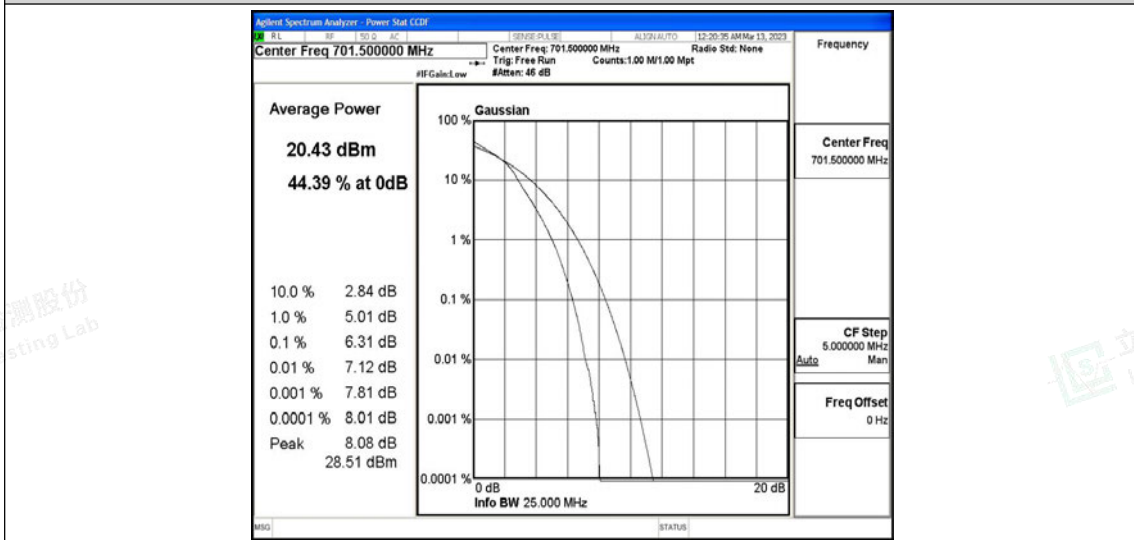


Band12-5MHz-QPSK-23155-25RB#0

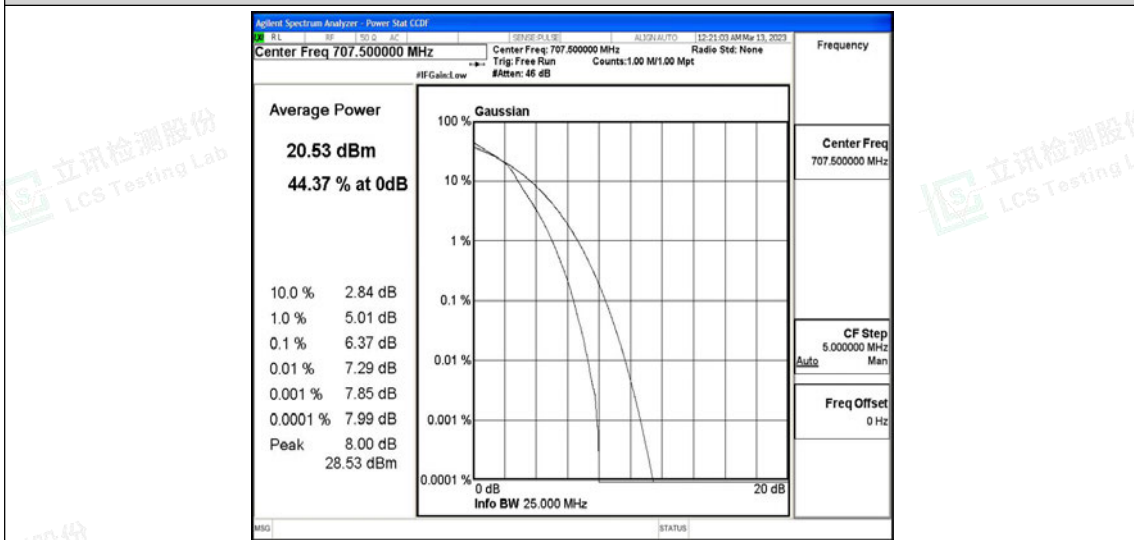




Band12-5MHz-16QAM-23035-25RB#0

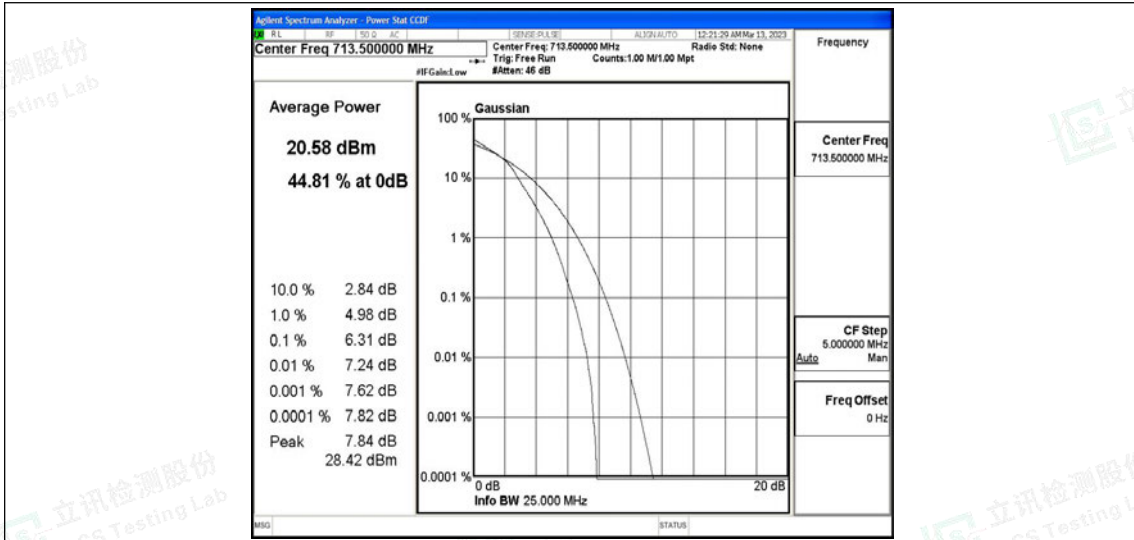


Band12-5MHz-16QAM-23095-25RB#0

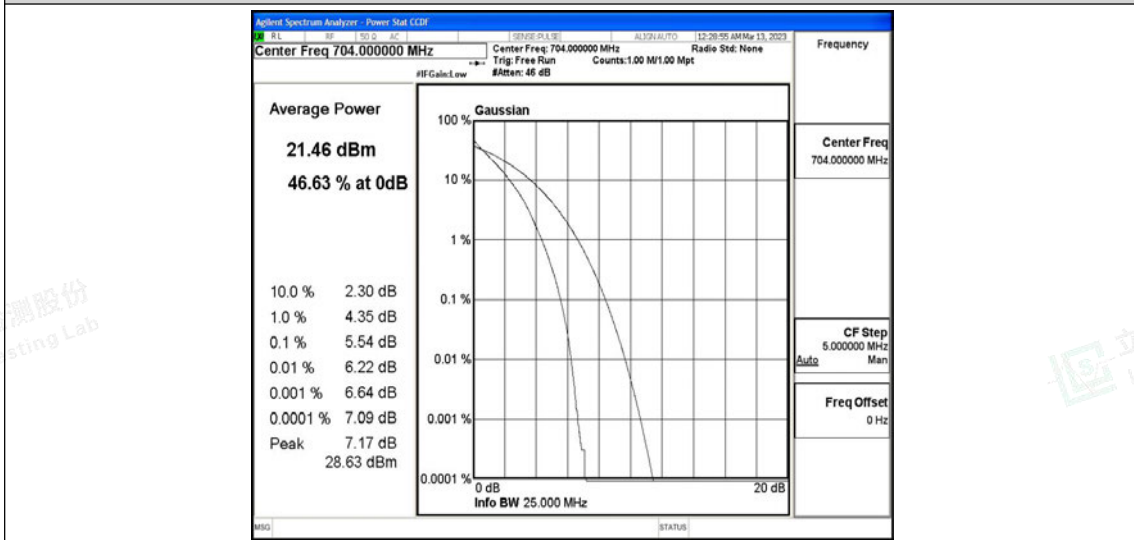


Band12-5MHz-16QAM-23155-25RB#0

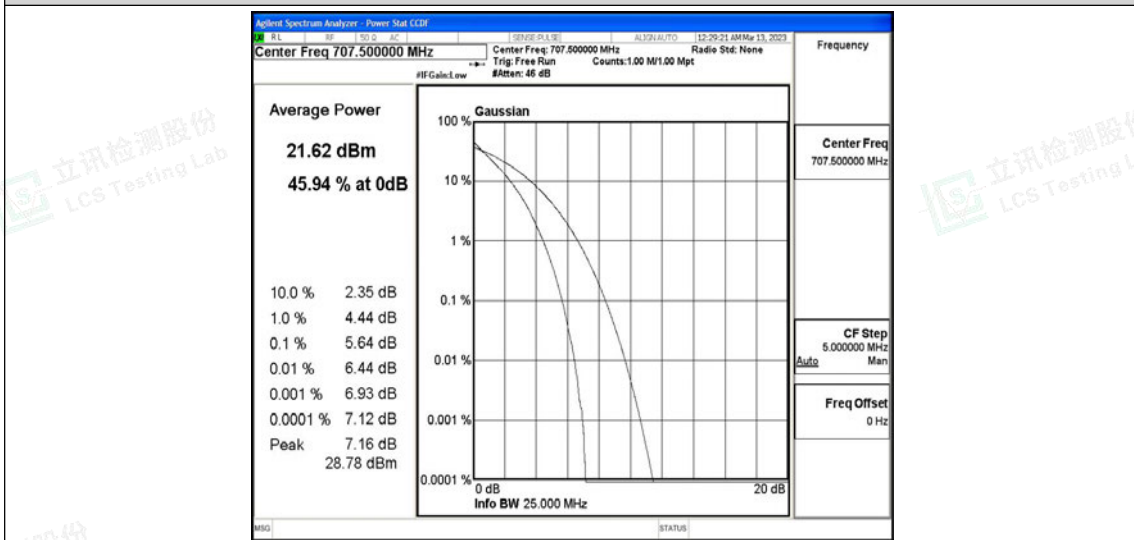




Band12-10MHz-QPSK-23060-50RB#0

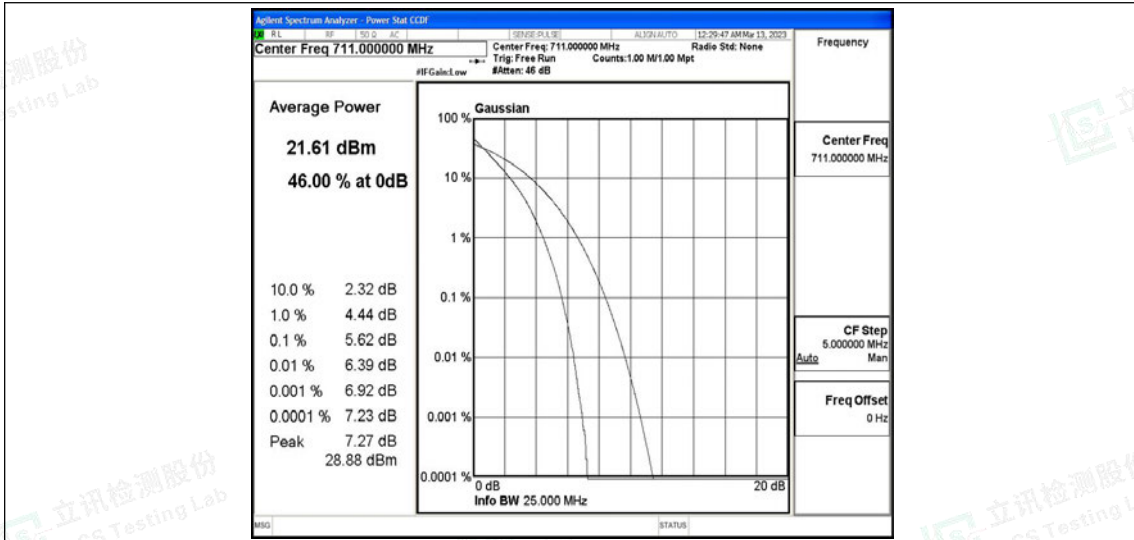


Band12-10MHz-QPSK-23095-50RB#0

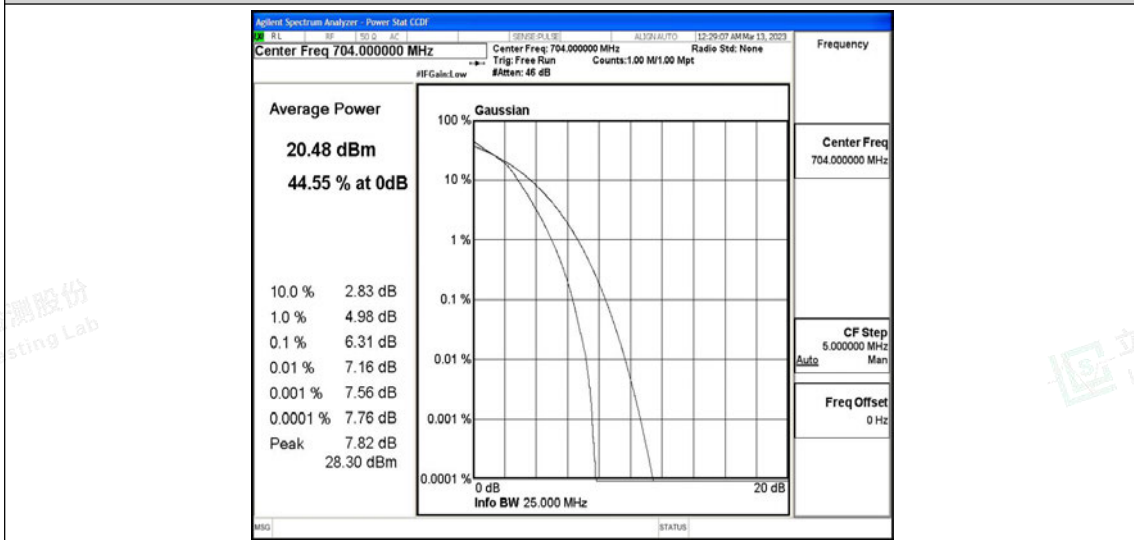


Band12-10MHz-QPSK-23130-50RB#0

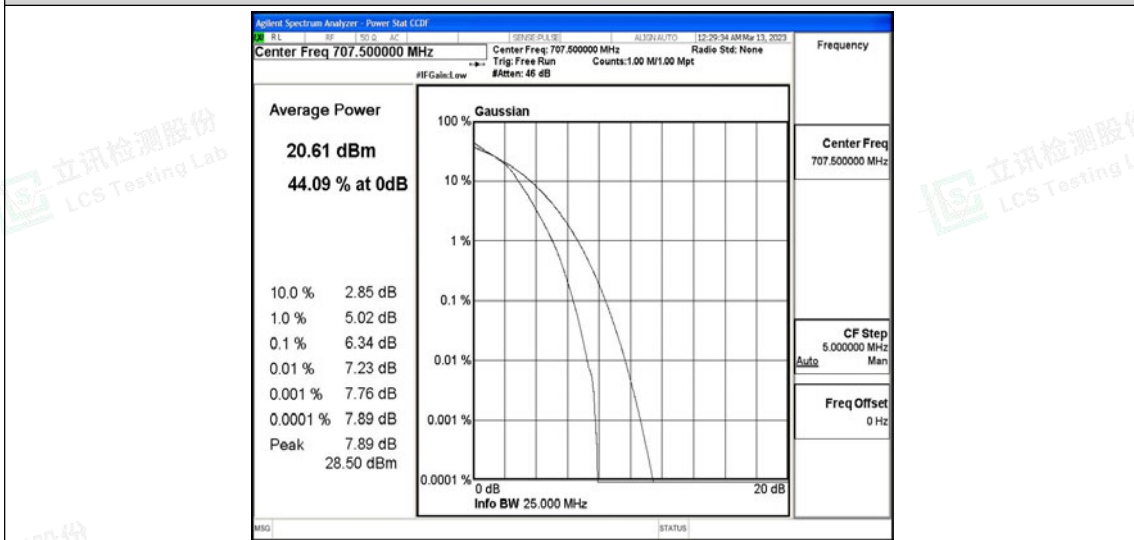




Band12-10MHz-16QAM-23060-50RB#0

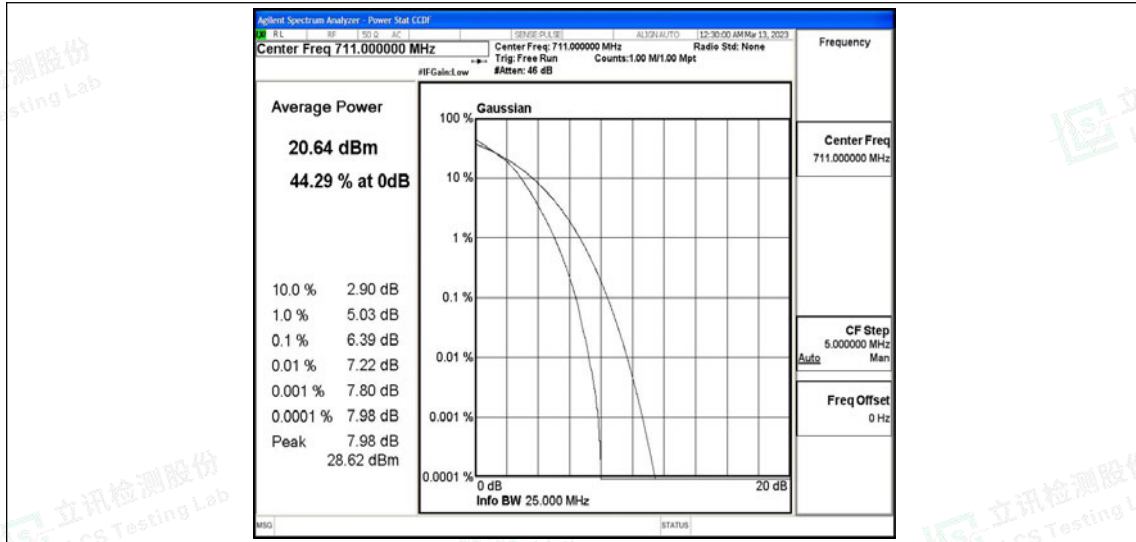


Band12-10MHz-16QAM-23095-50RB#0



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





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Scan code to check authenticity



I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

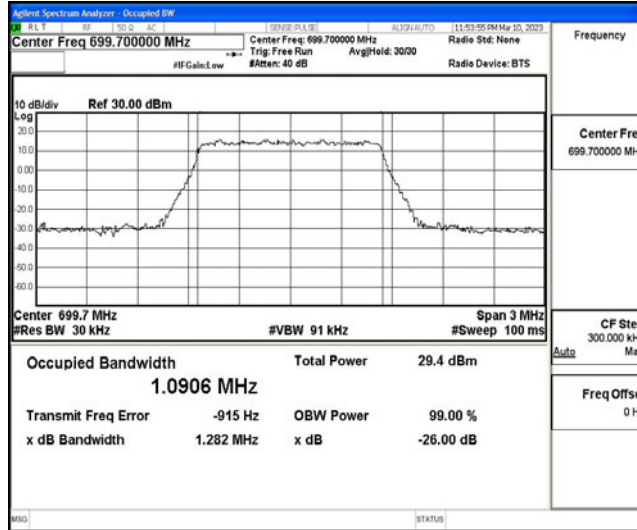
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0906	1.282	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.1011	1.282	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0956	1.285	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0953	1.308	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0942	1.299	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0882	1.280	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6823	2.889	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6870	2.908	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6852	2.899	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6819	2.918	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6795	2.904	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6795	2.891	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5290	5.189	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5098	5.168	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5081	5.164	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5135	5.169	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5370	5.215	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5279	5.184	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9907	10.19	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0181	10.09	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9956	10.09	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9764	10.01	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0085	10.14	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0062	10.16	PASS



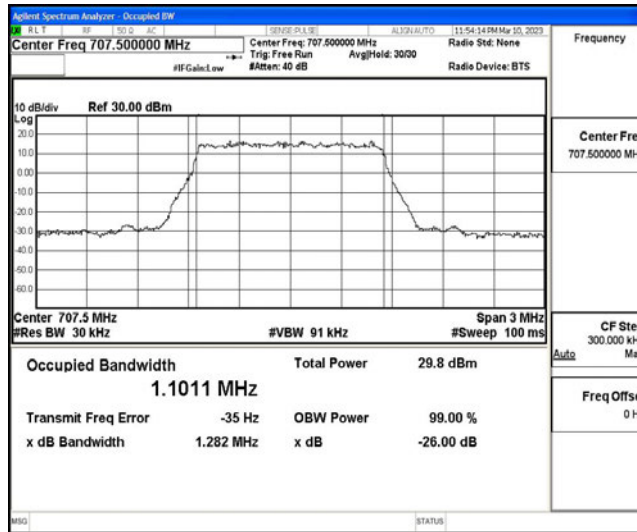


Test Graphs

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

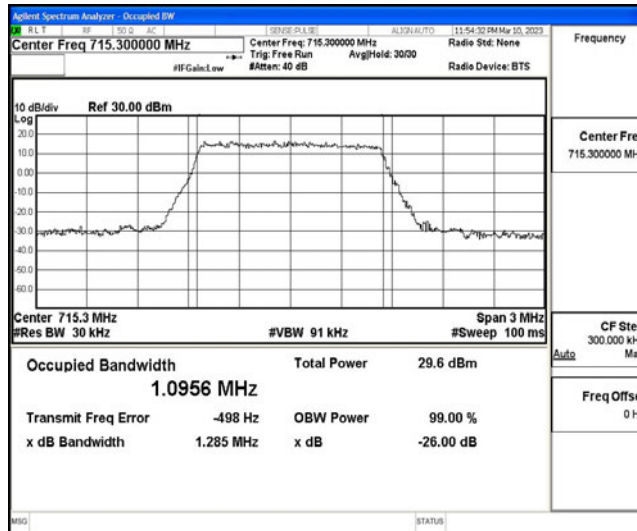


Band12-1.4MHz-QPSK-23095-6RB#0

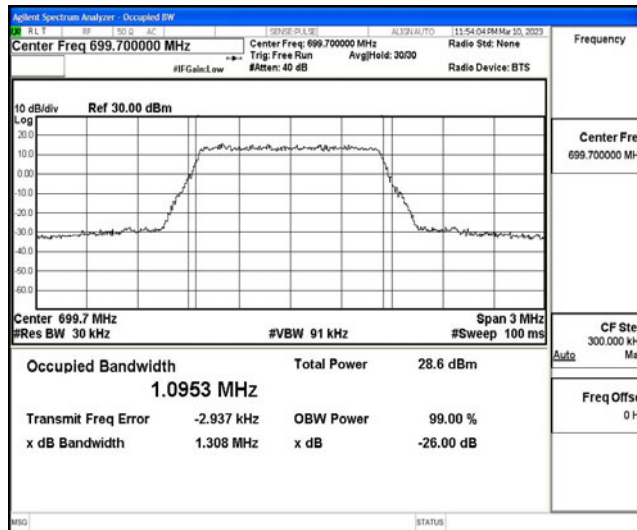


Band12-1.4MHz-QPSK-23173-6RB#0

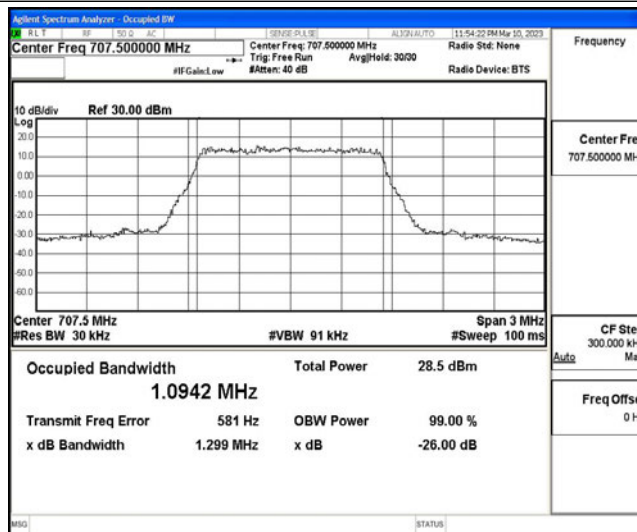




Band12-1.4MHz-16QAM-23017-6RB#0

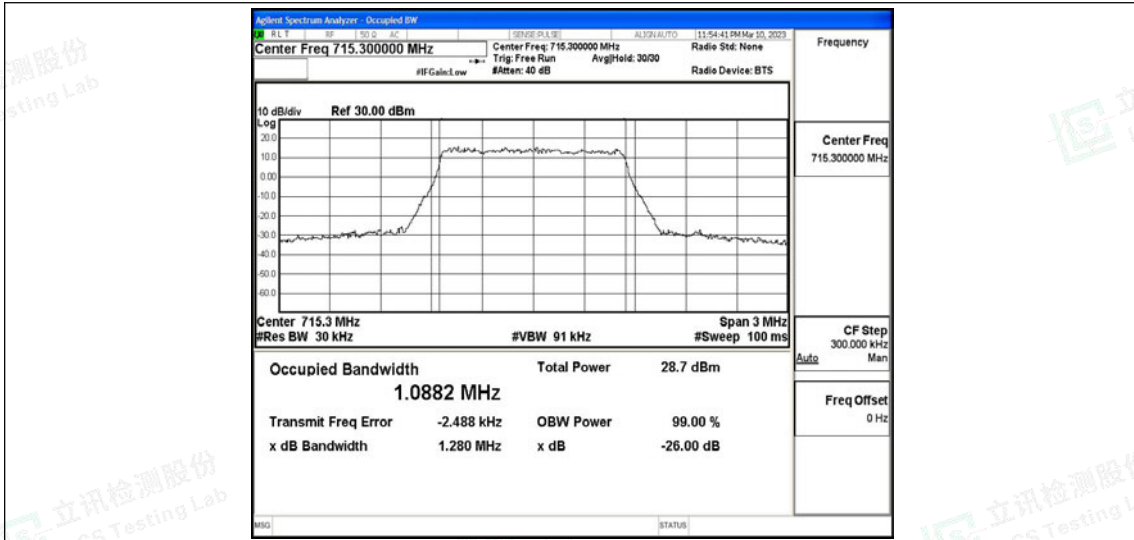


Band12-1.4MHz-16QAM-23095-6RB#0

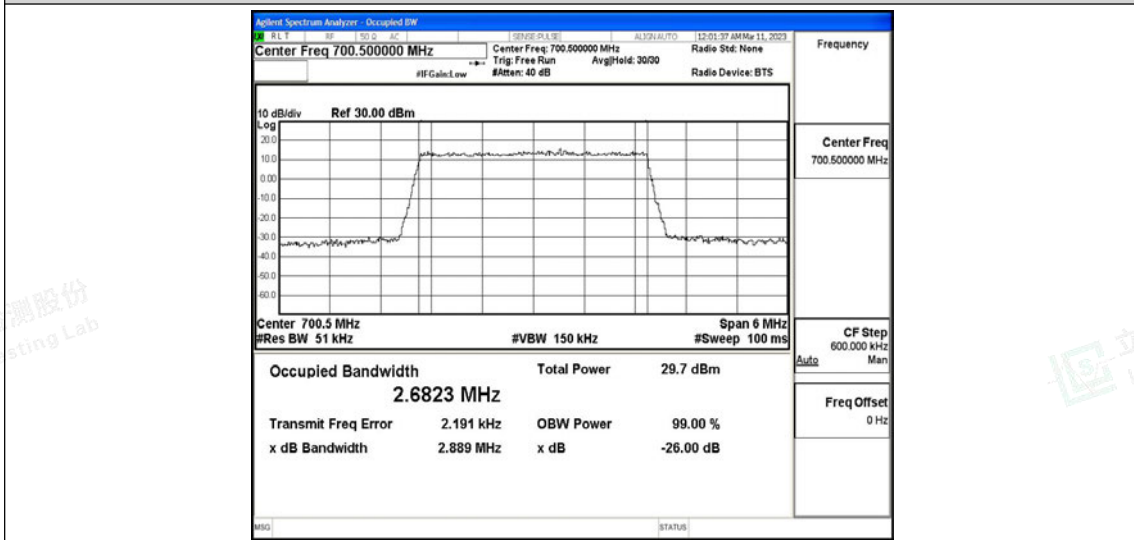


Band12-1.4MHz-16QAM-23173-6RB#0

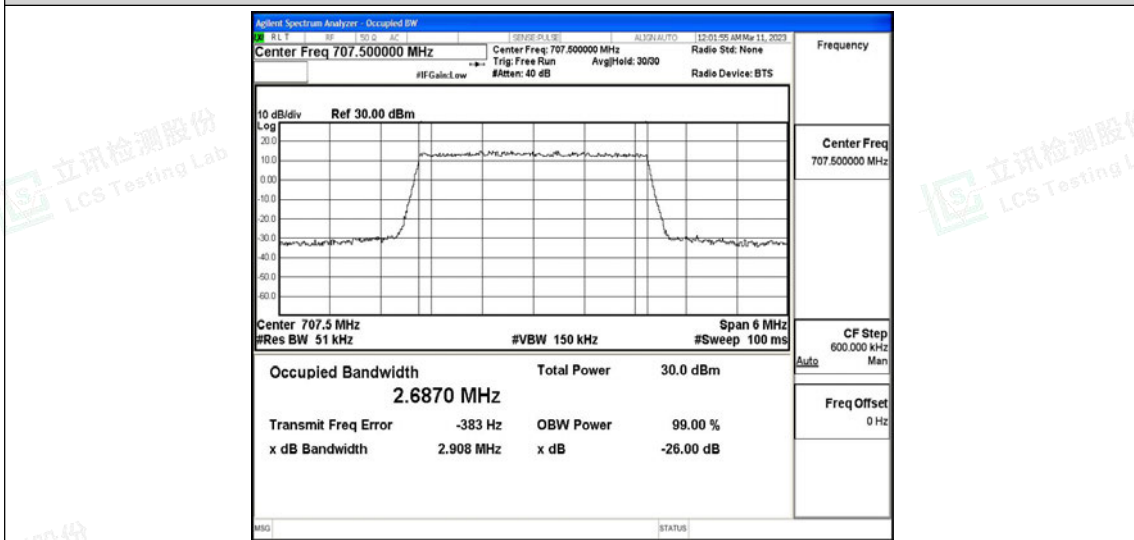




Band12-3MHz-QPSK-23025-15RB#0

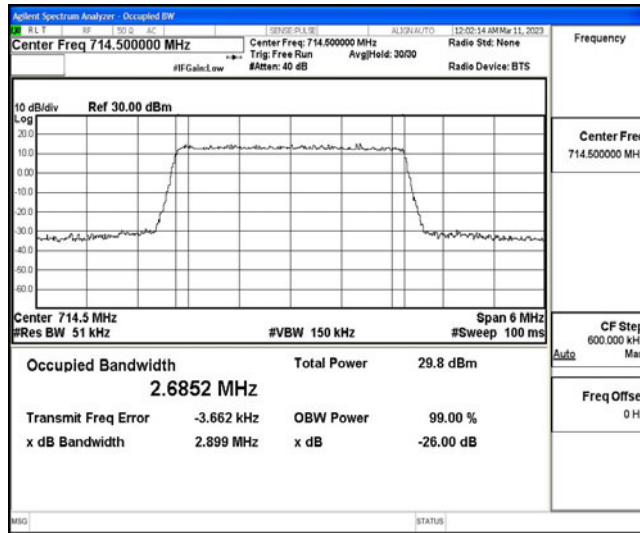


Band12-3MHz-QPSK-23095-15RB#0

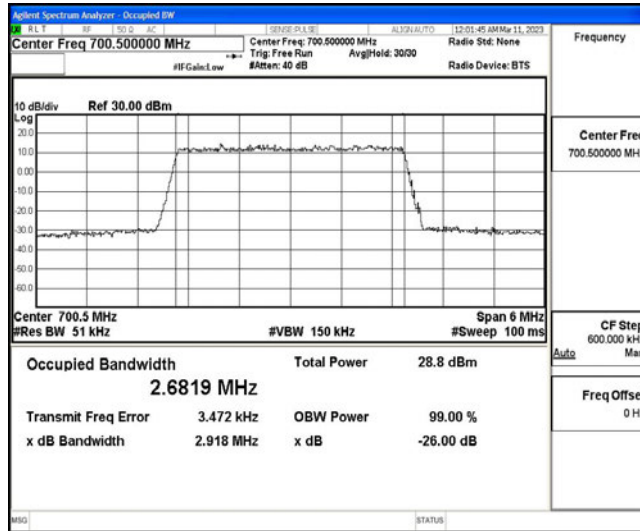


Band12-3MHz-QPSK-23165-15RB#0

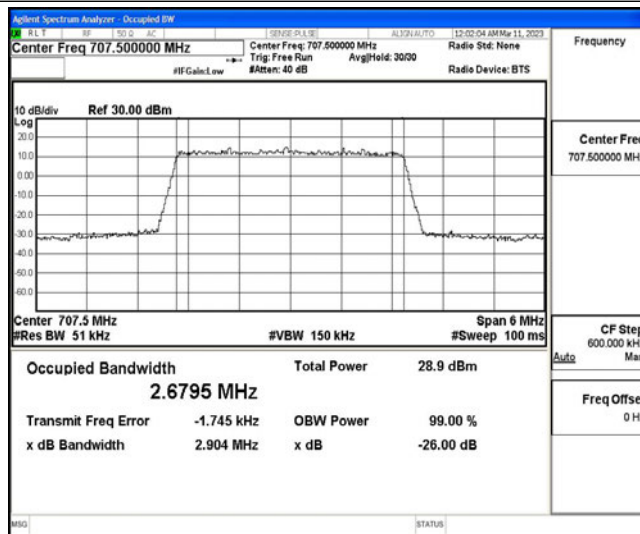




Band12-3MHz-16QAM-23025-15RB#0

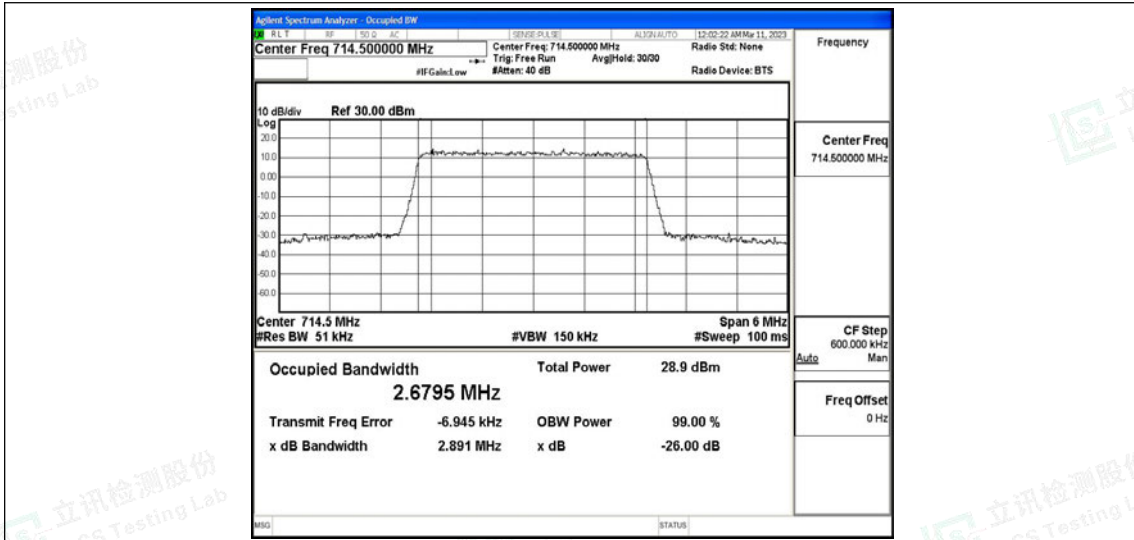


Band12-3MHz-16QAM-23095-15RB#0

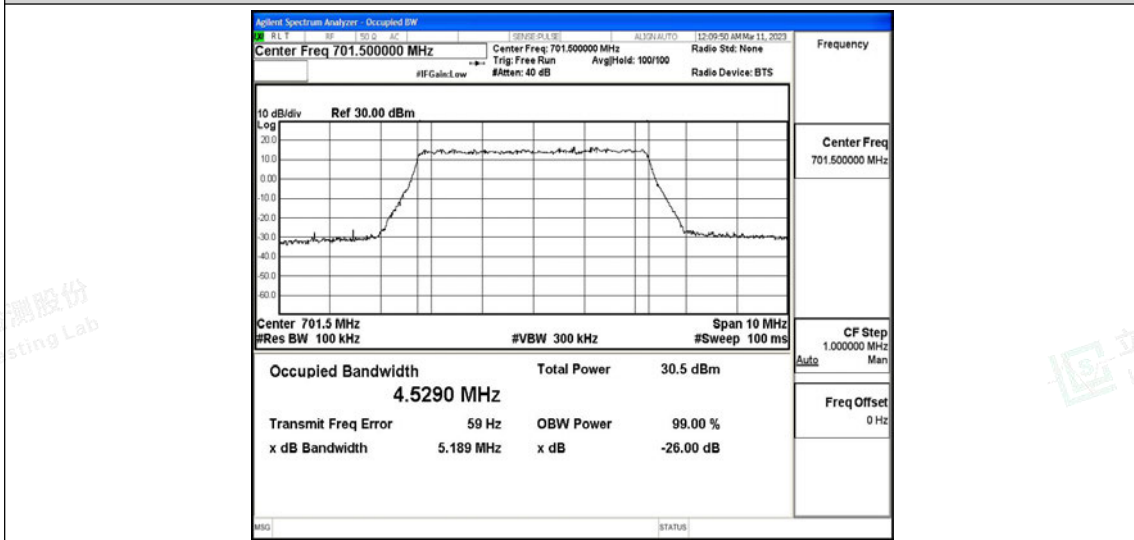


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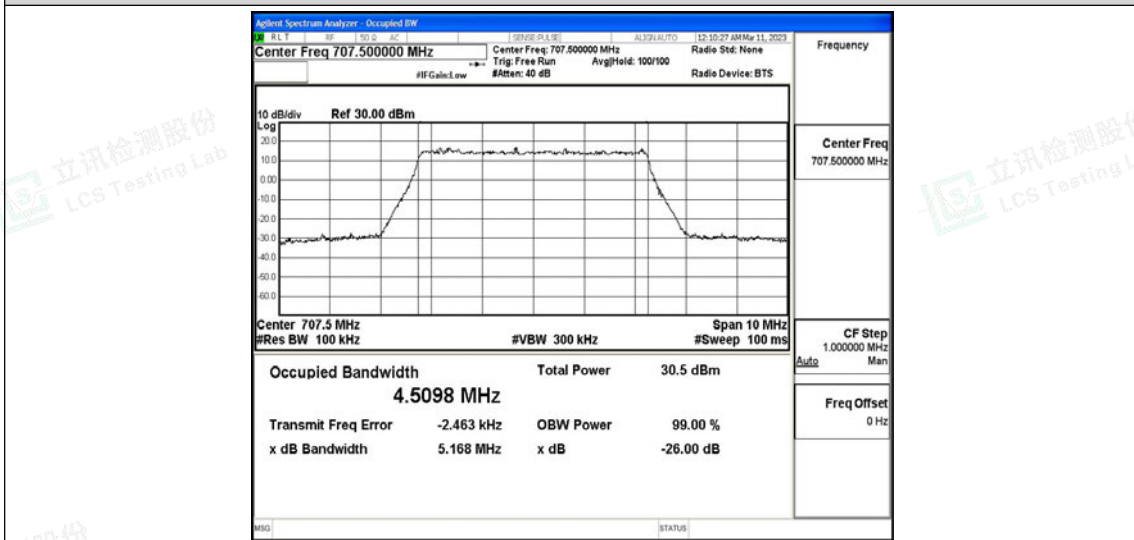




Band12-5MHz-QPSK-23035-25RB#0

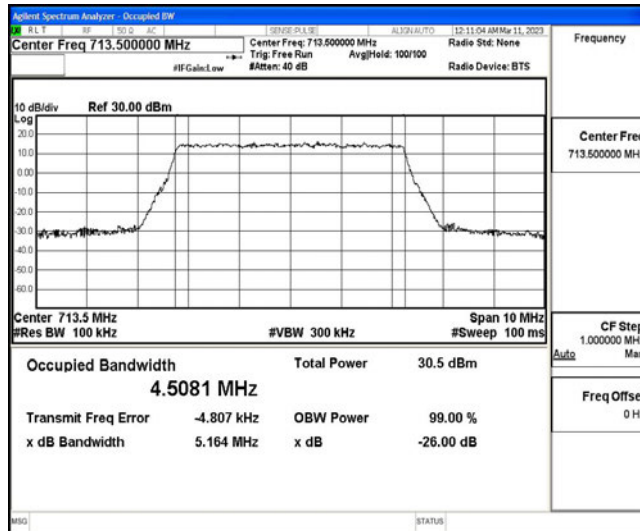


Band12-5MHz-QPSK-23095-25RB#0

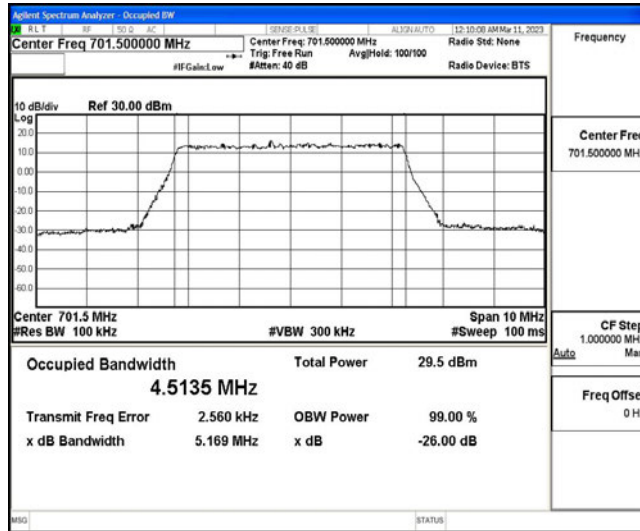


Band12-5MHz-QPSK-23155-25RB#0

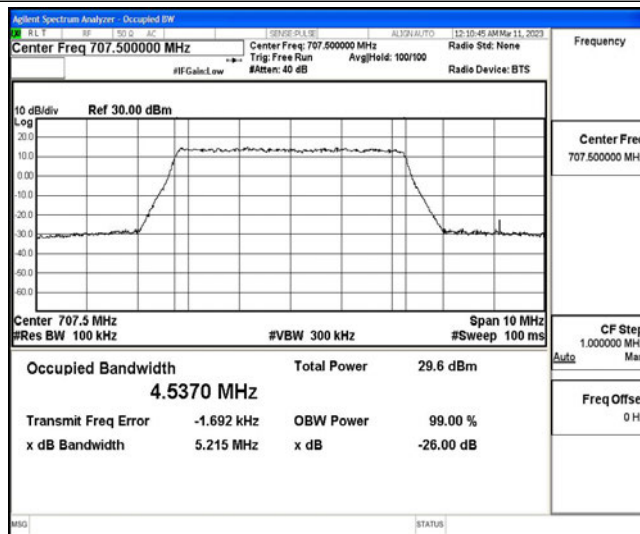




Band12-5MHz-16QAM-23035-25RB#0

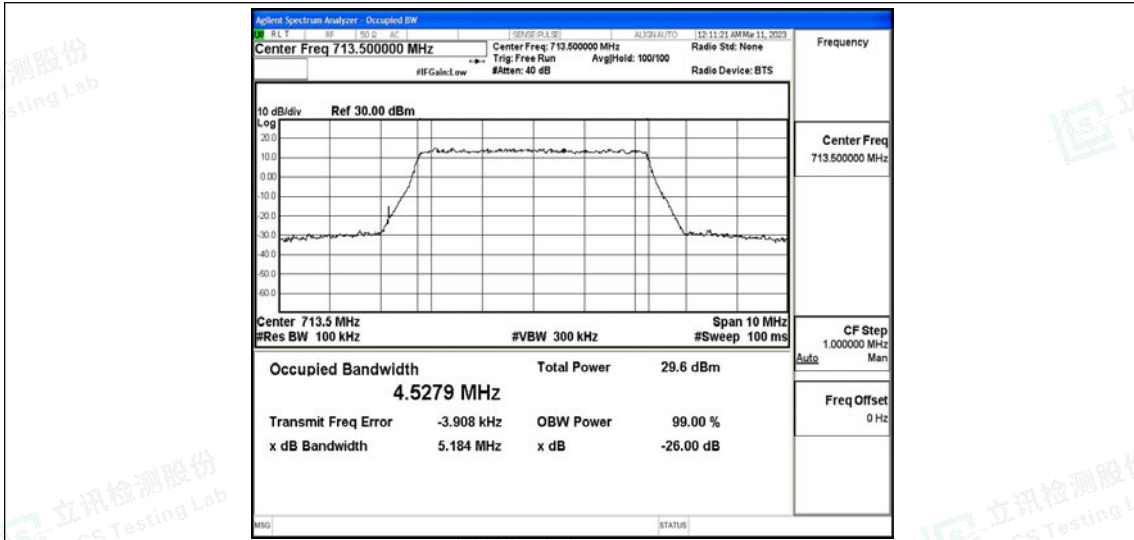


Band12-5MHz-16QAM-23095-25RB#0

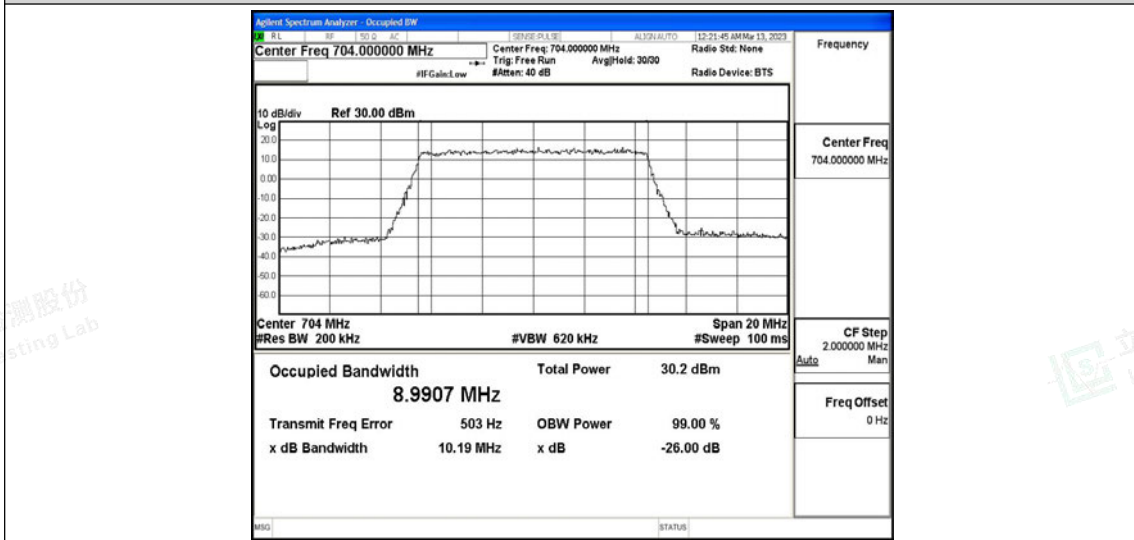


Band12-5MHz-16QAM-23155-25RB#0





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

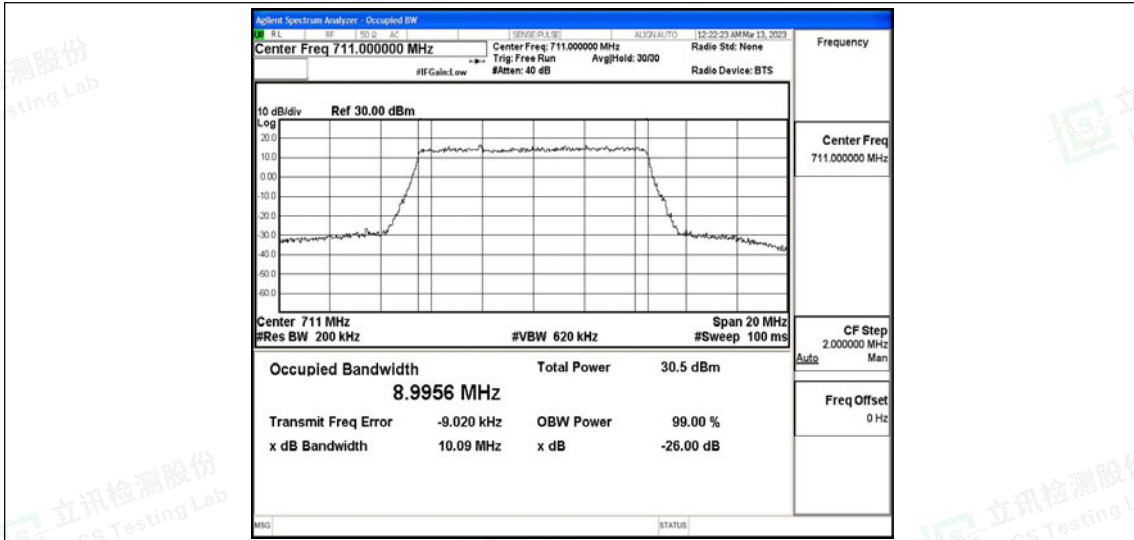


Band12-10MHz-QPSK-23095-50RB#0

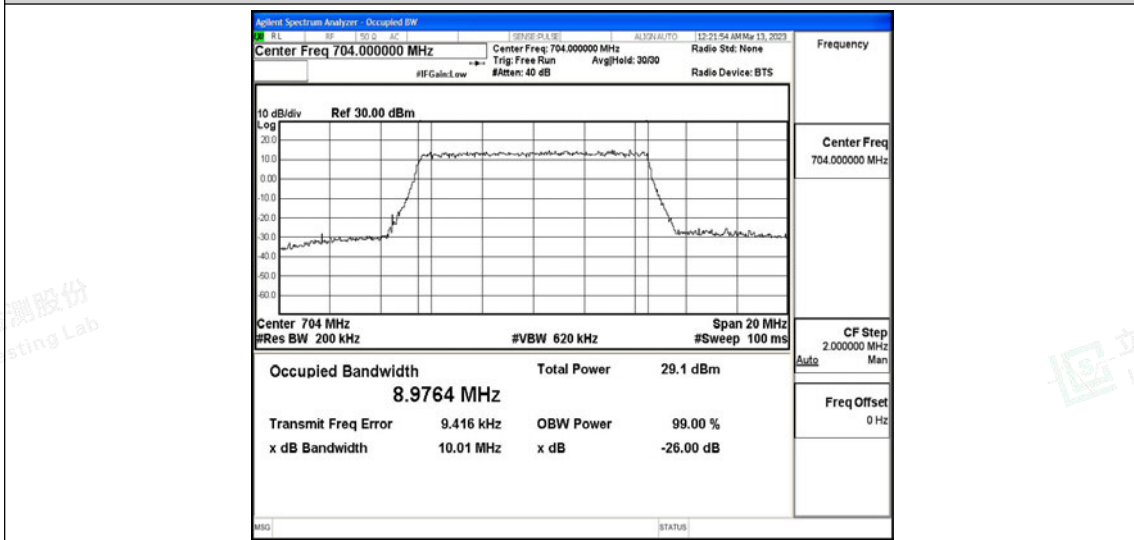


Band12-10MHz-QPSK-23130-50RB#0

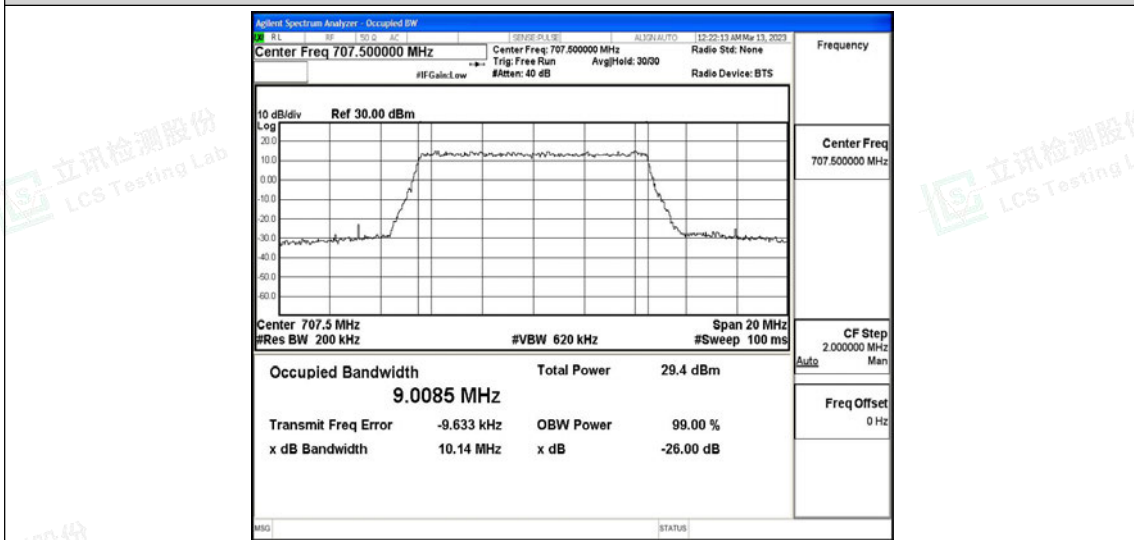




Band12-10MHz-16QAM-23060-50RB#0

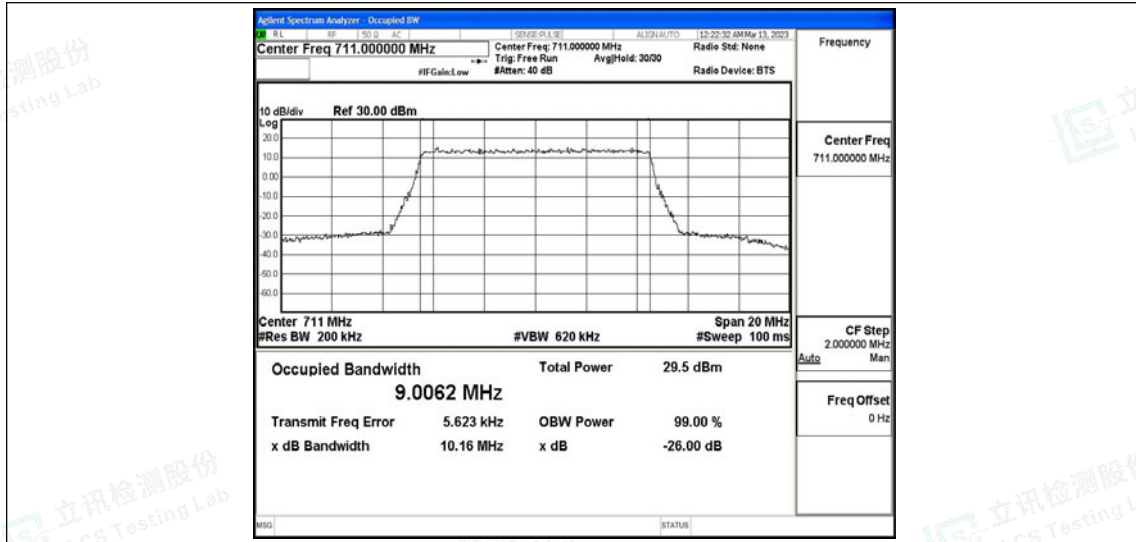


Band12-10MHz-16QAM-23095-50RB#0



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





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Scan code to check authenticity

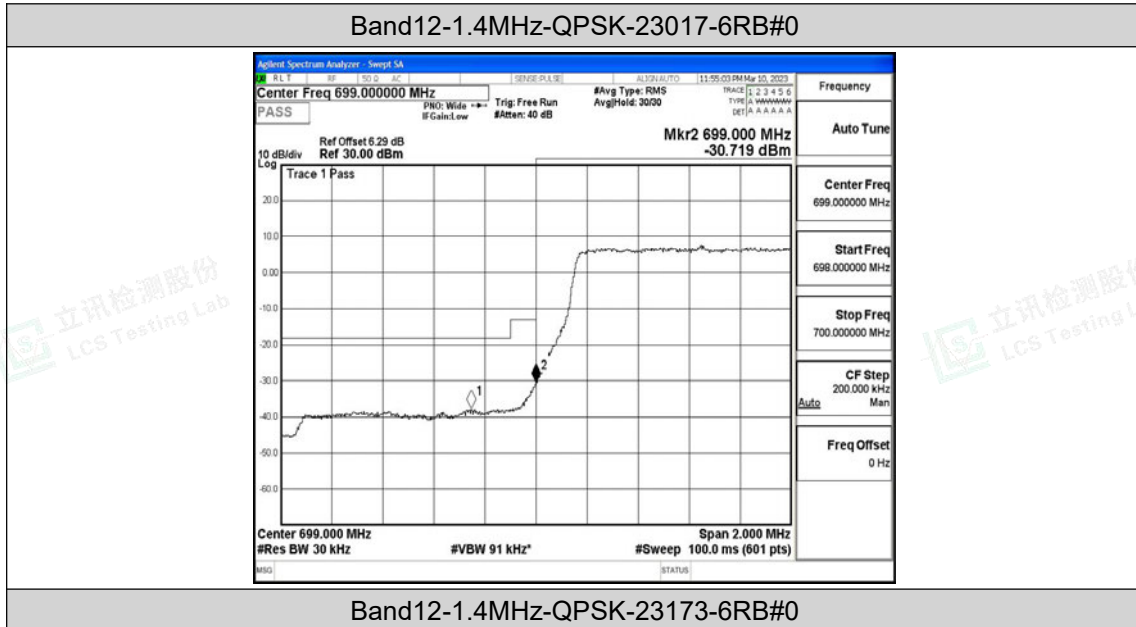


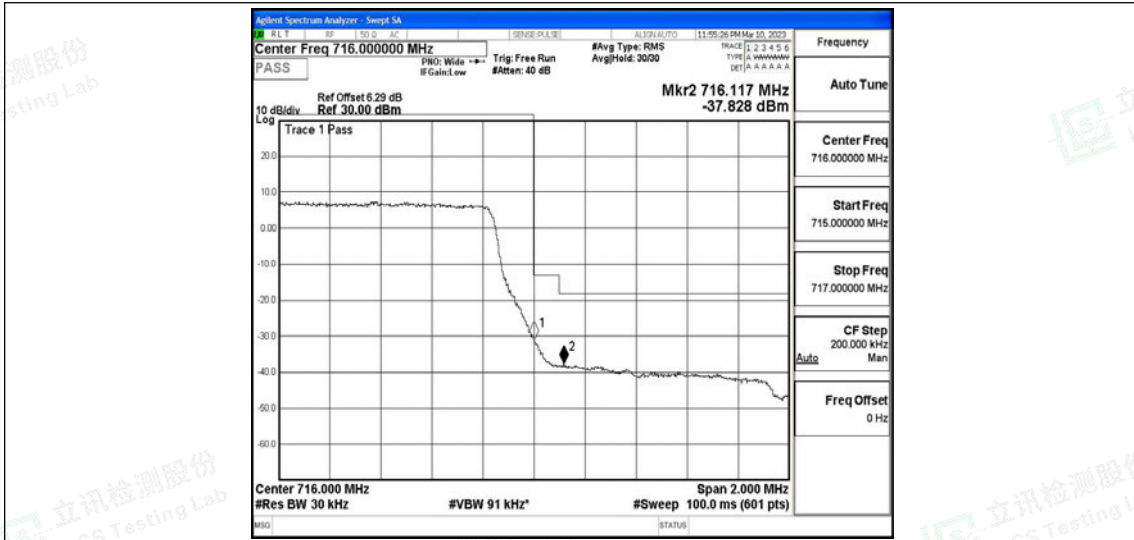
I.4 Band Edge

Test Result

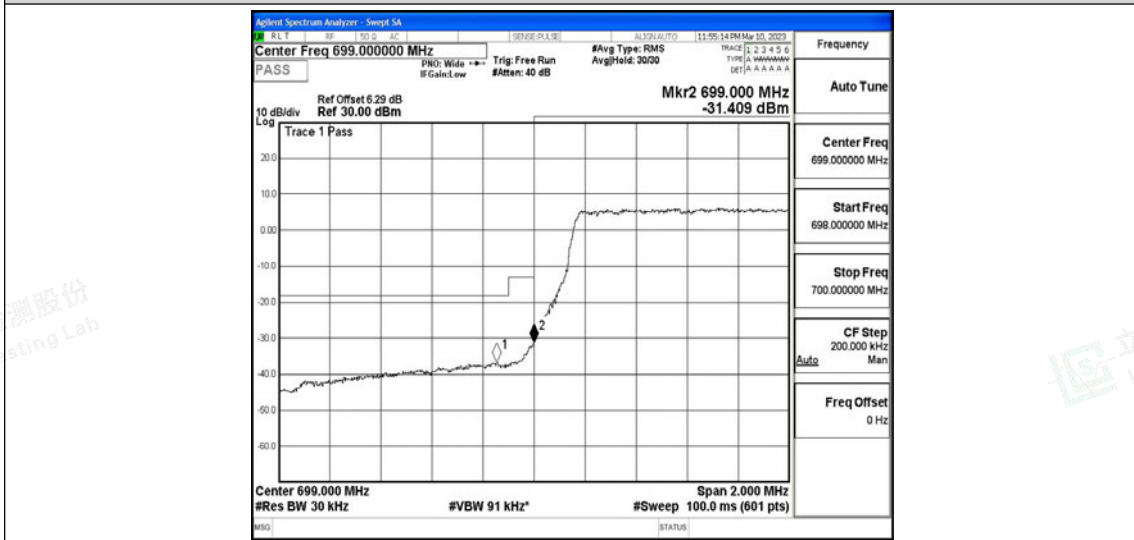
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-37.89,-30.72	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-31.13,-37.83	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-36.73,-31.41	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.14,-37.10	PASS
Band12	3MHz	QPSK	23025	15RB#0	-39.38,-32.38	PASS
Band12	3MHz	QPSK	23165	15RB#0	-32.46,-39.01	PASS
Band12	3MHz	16QAM	23025	15RB#0	-38.15,-33.05	PASS
Band12	3MHz	16QAM	23165	15RB#0	-34.08,-38.47	PASS
Band12	5MHz	QPSK	23035	25RB#0	-24.79	PASS
Band12	5MHz	QPSK	23155	25RB#0	-24.95	PASS
Band12	5MHz	16QAM	23035	25RB#0	-25.15	PASS
Band12	5MHz	16QAM	23155	25RB#0	-24.55	PASS
Band12	10MHz	QPSK	23060	50RB#0	-31.27,-28.22	PASS
Band12	10MHz	QPSK	23130	50RB#0	-28.91,-31.26	PASS
Band12	10MHz	16QAM	23060	50RB#0	-31.81,-29.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	-30.05,-31.73	PASS

Test Graphs

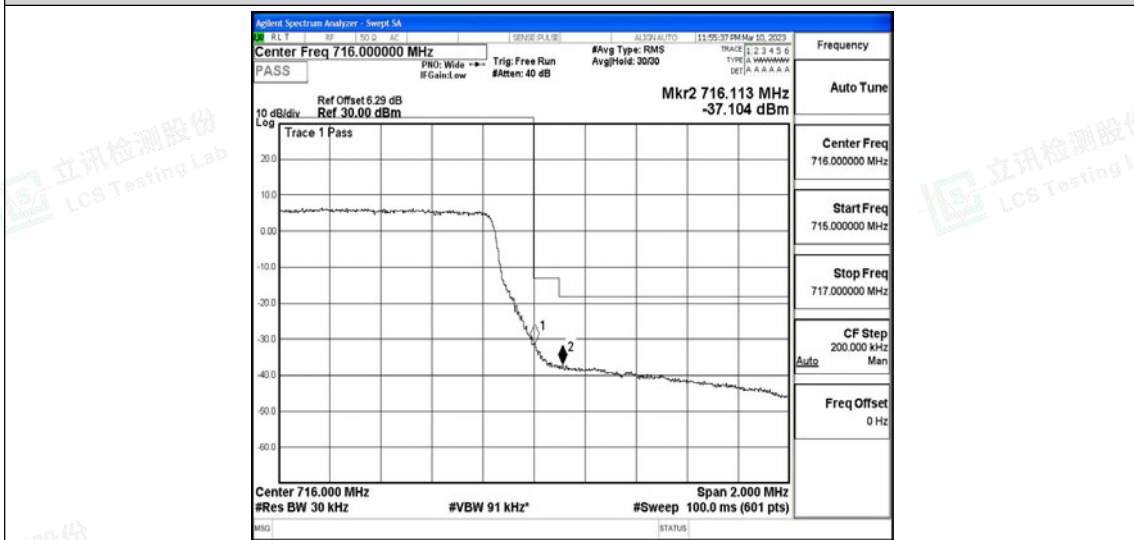




Band12-1.4MHz-16QAM-23017-6RB#0

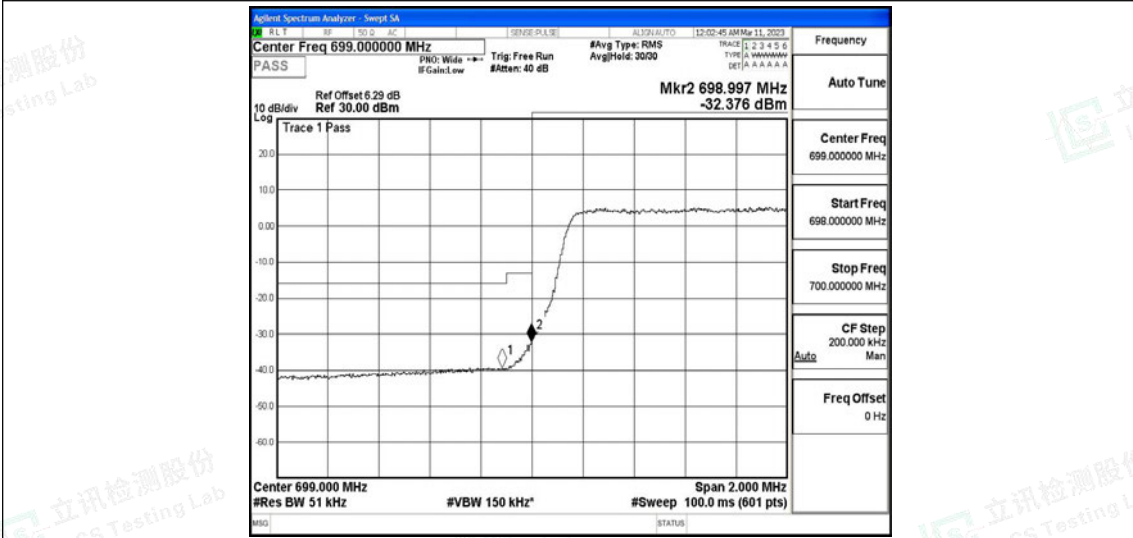


Band12-1.4MHz-16QAM-23173-6RB#0

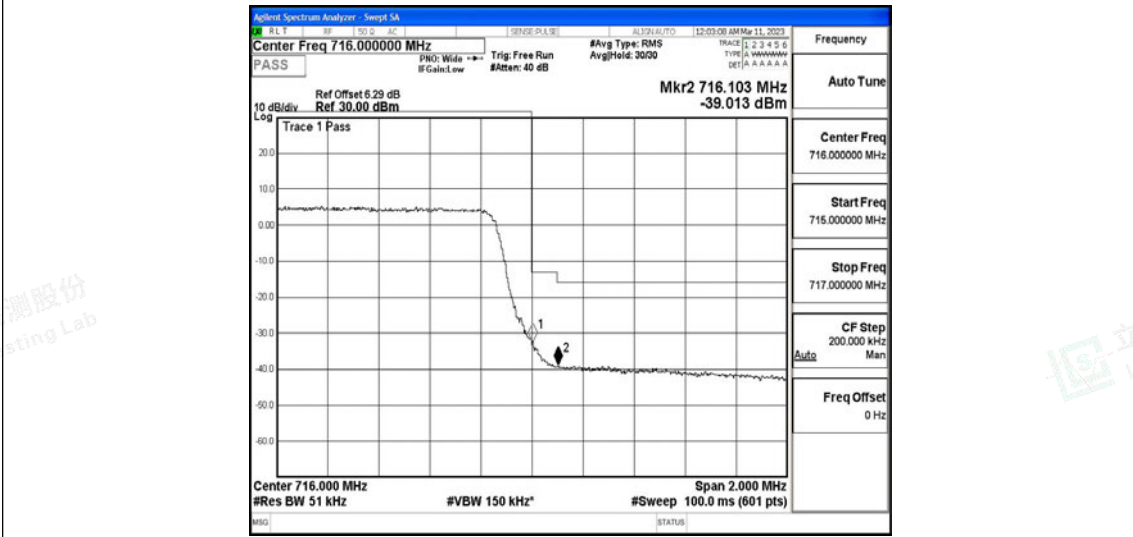


Band12-3MHz-QPSK-23025-15RB#0

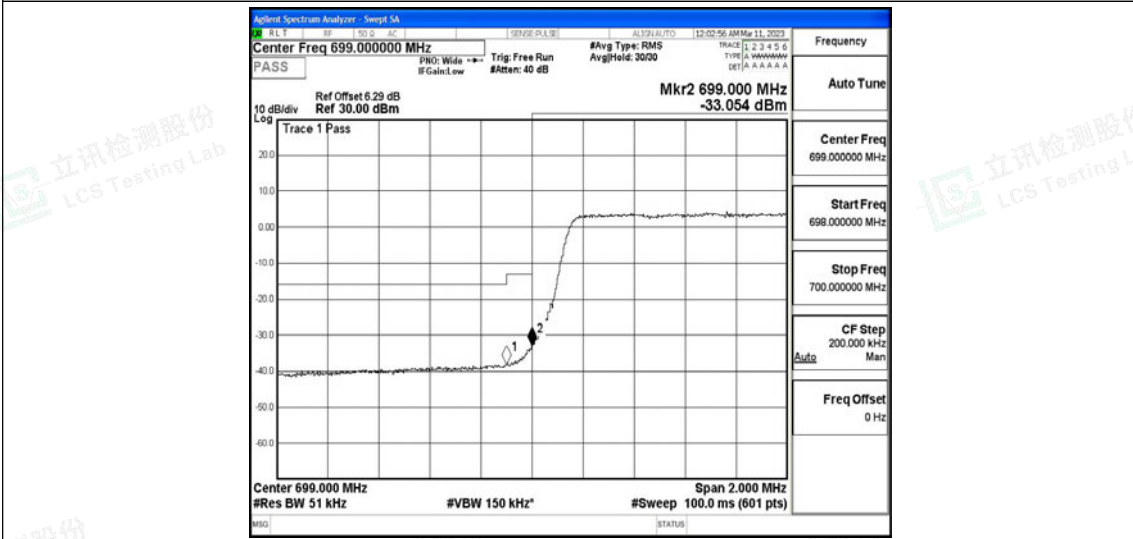




Band12-3MHz-QPSK-23165-15RB#0

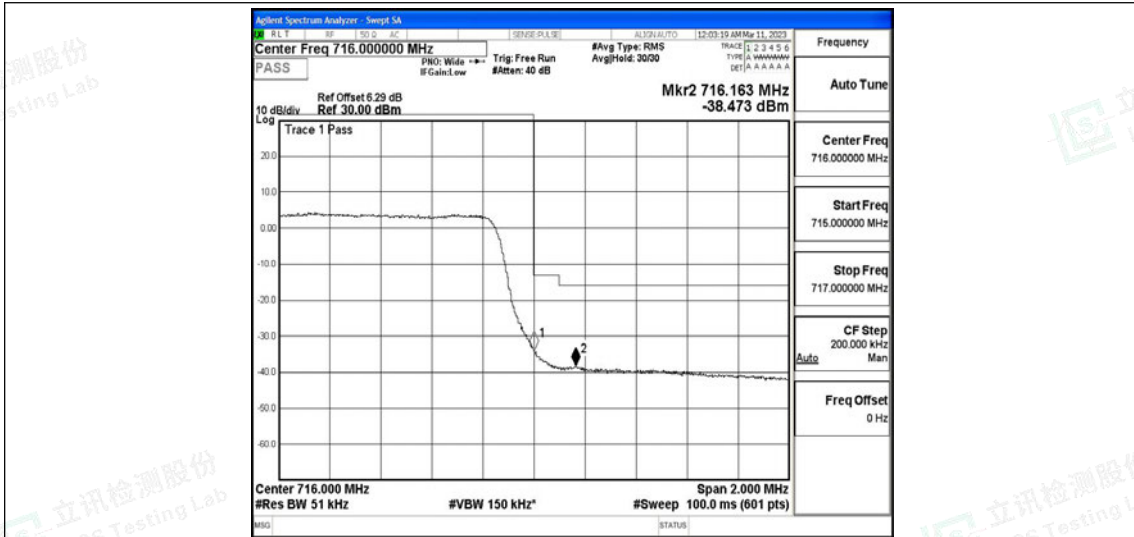


Band12-3MHz-16QAM-23025-15RB#0

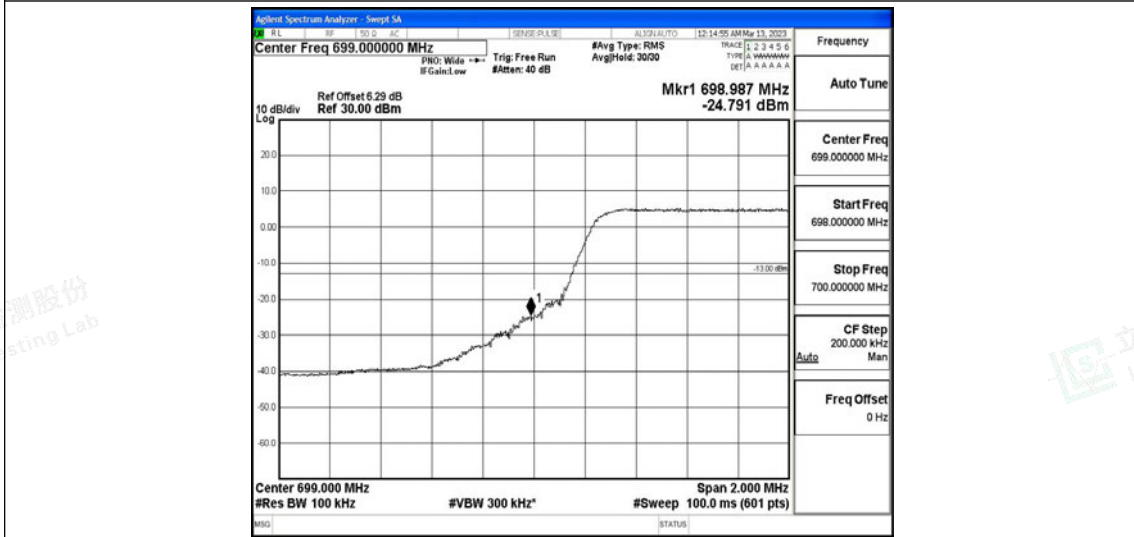


Band12-3MHz-16QAM-23165-15RB#0

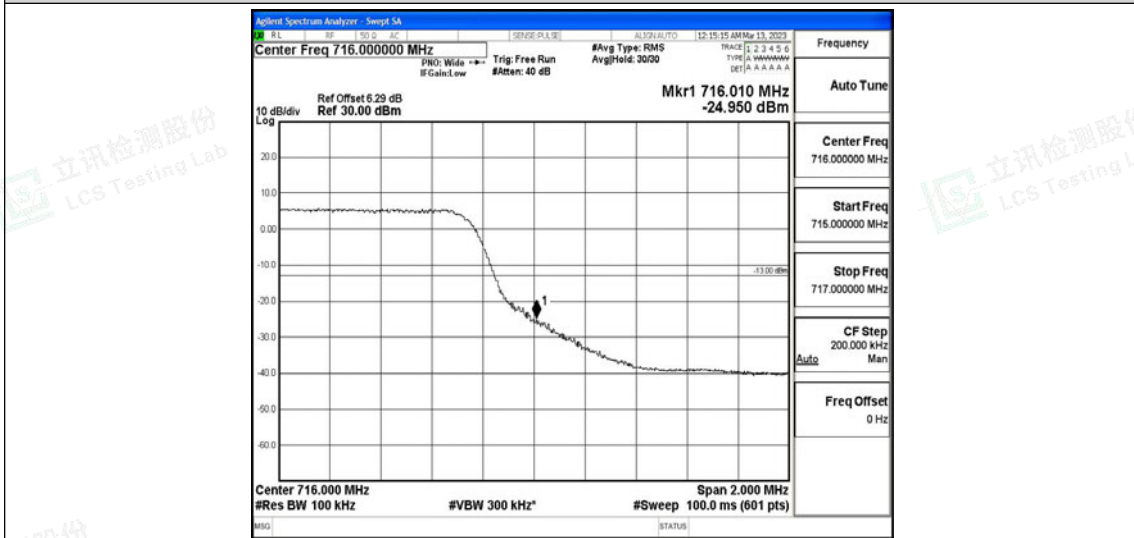




Band12-5MHz-QPSK-23035-25RB#0

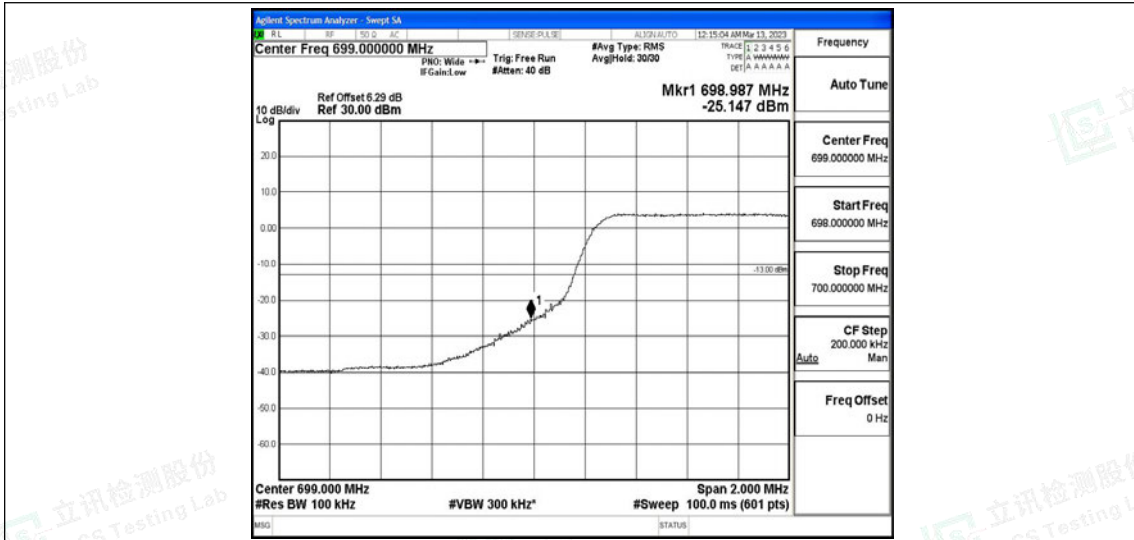


Band12-5MHz-QPSK-23155-25RB#0

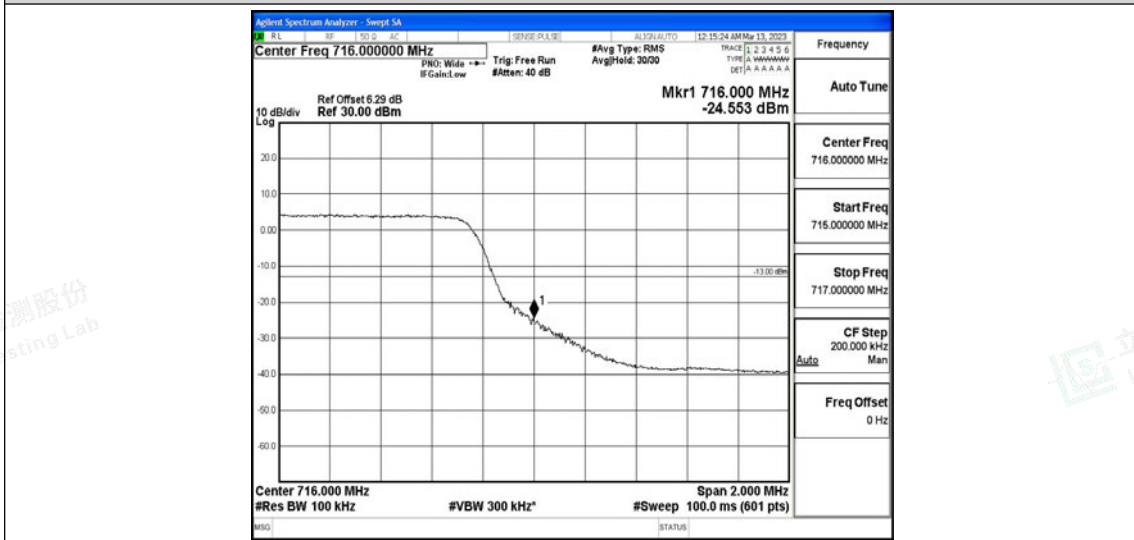


Band12-5MHz-16QAM-23035-25RB#0

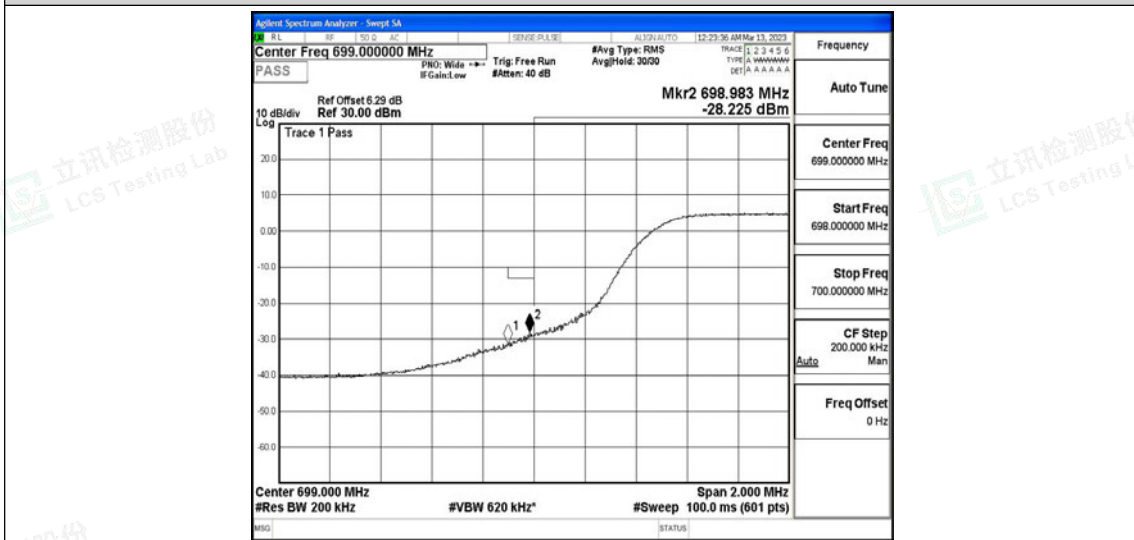




Band12-5MHz-16QAM-23155-25RB#0

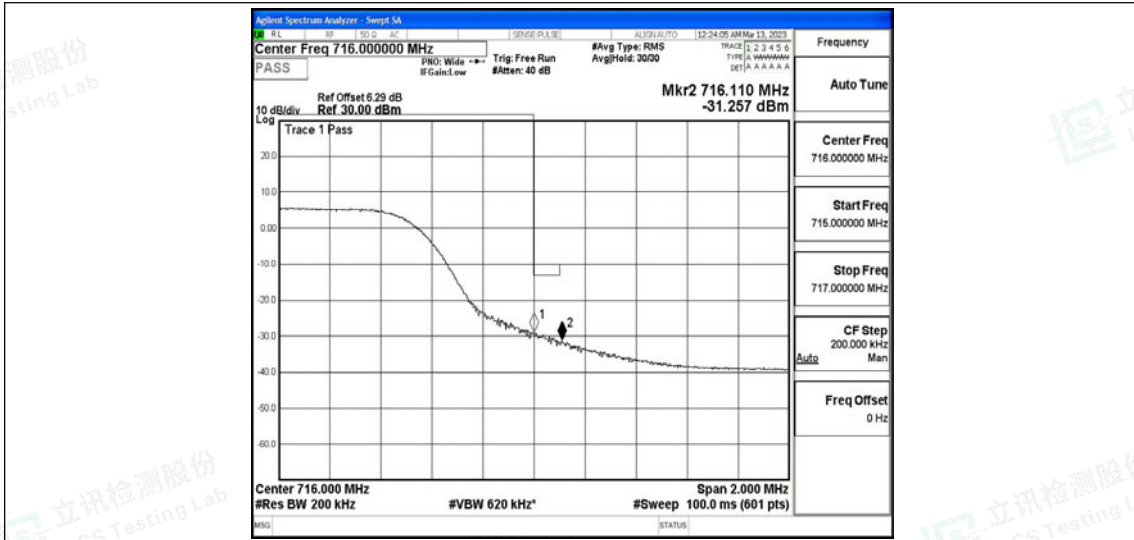


Band12-10MHz-QPSK-23060-50RB#0

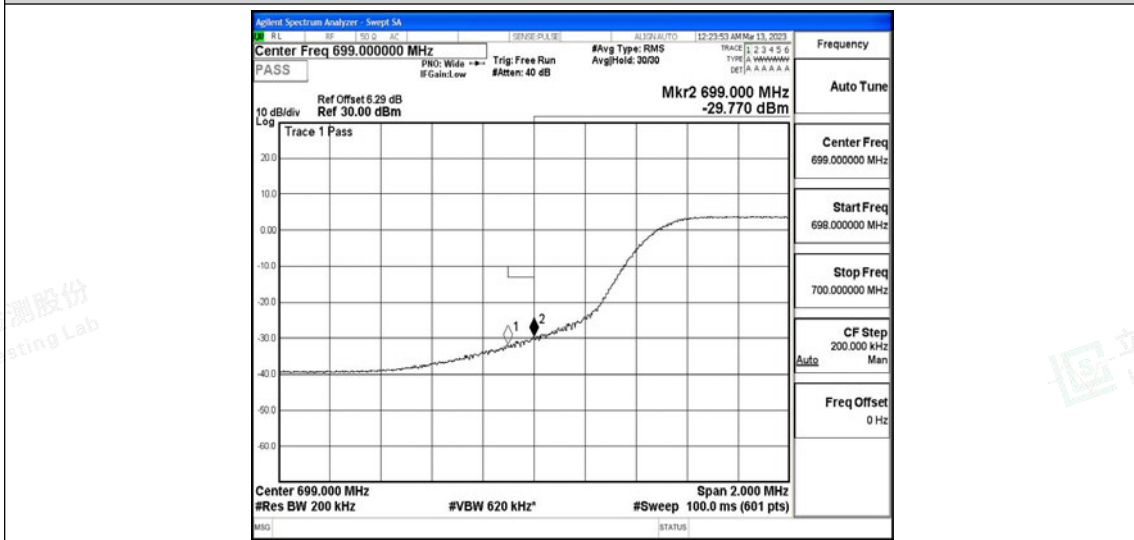


Band12-10MHz-QPSK-23130-50RB#0

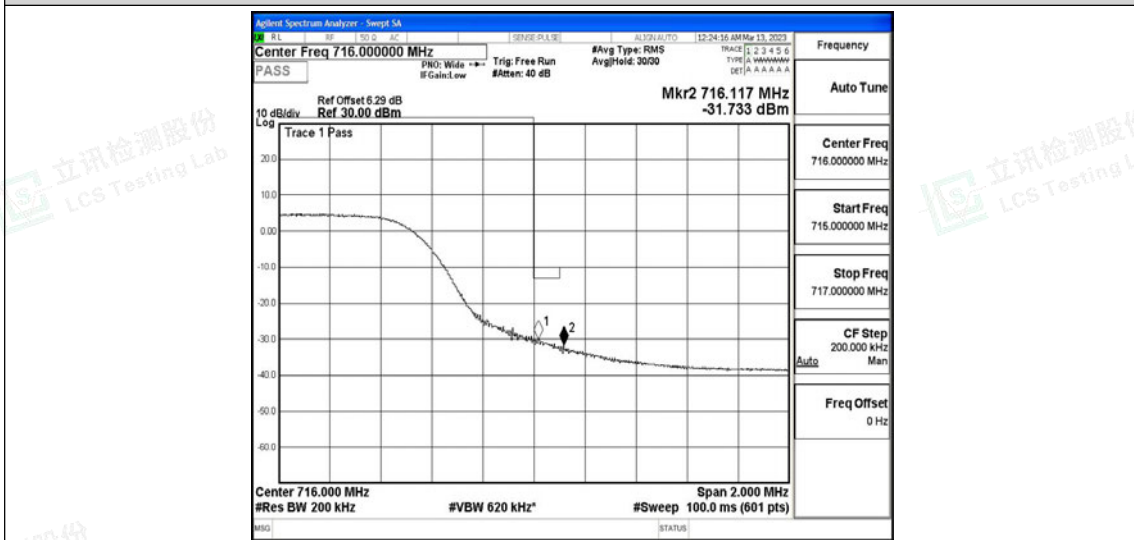




Band12-10MHz-16QAM-23060-50RB#0



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





I.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	-55.89	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-49.23	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-40.5	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-43.95	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.41	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.19	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.23	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-43.7	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-55.74	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-51.41	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-40.58	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-44.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-54.88	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-50.42	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-41.04	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-44.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.35	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.92	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.93	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.57	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-55.45	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-51.4	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-41.1	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-44.57	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-56.71	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-51.83	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-40.63	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-43.94	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.79	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.36	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.79	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.6	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-55.26	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-52.58	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-40.95	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-44.48	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-55.34	PASS



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Scan code to check authenticity



Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-52.39	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-41.18	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-44.26	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.49	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.74	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.51	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.26	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-55.58	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-40.81	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-44.66	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-54.44	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-52.11	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-40.19	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-44.07	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.16	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.35	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.73	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-45.2	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-54.72	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-50.64	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-40.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-45	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-57.35	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-50.33	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-39.91	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-54.39	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-52.47	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.79	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-56.65	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-51.18	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-40.76	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-45.18	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-56.05	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-50.44	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-41.06	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-44.73	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.99	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.8	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.38	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-45.03	PASS



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Scan code to check authenticity



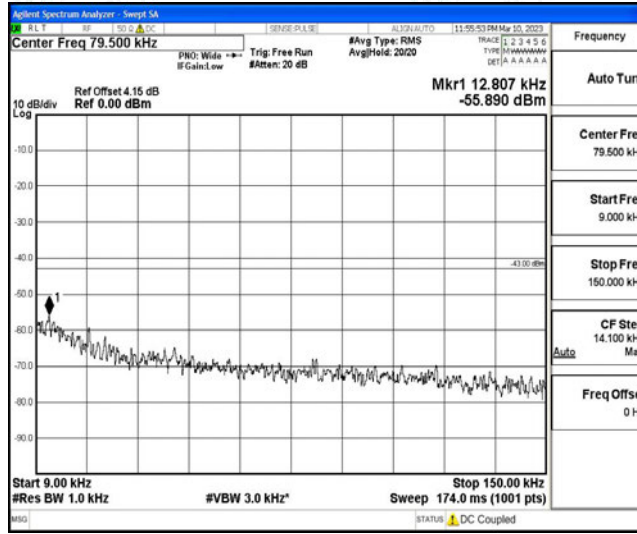
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-55.53	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-50.13	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-41.46	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-44.45	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-56.32	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-41.19	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-53.97	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.83	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-55.04	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-51.93	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-40.34	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-44.5	PASS



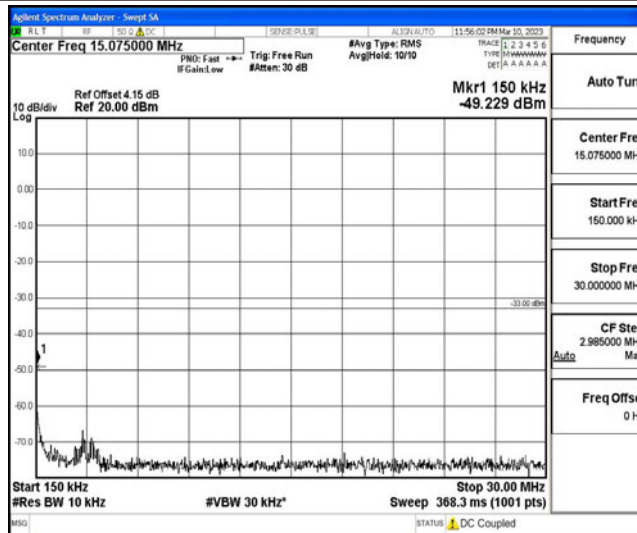


Test Graphs

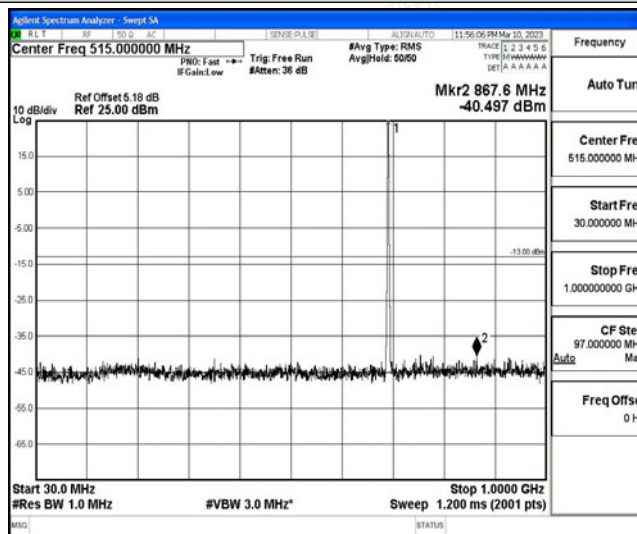
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:0.009~0.15MHz



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

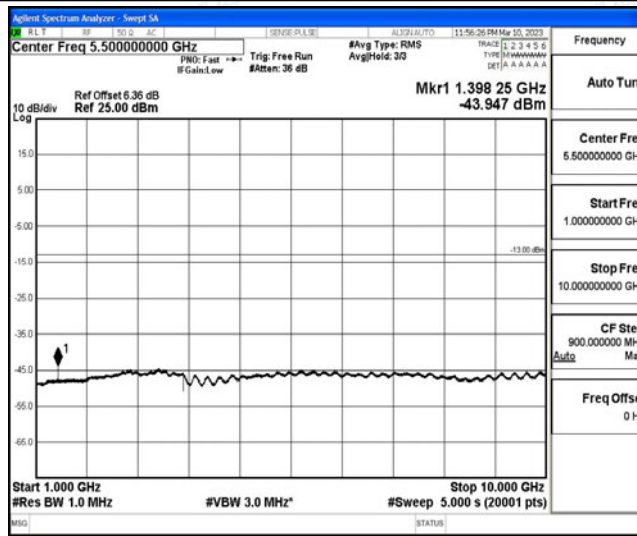


Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz

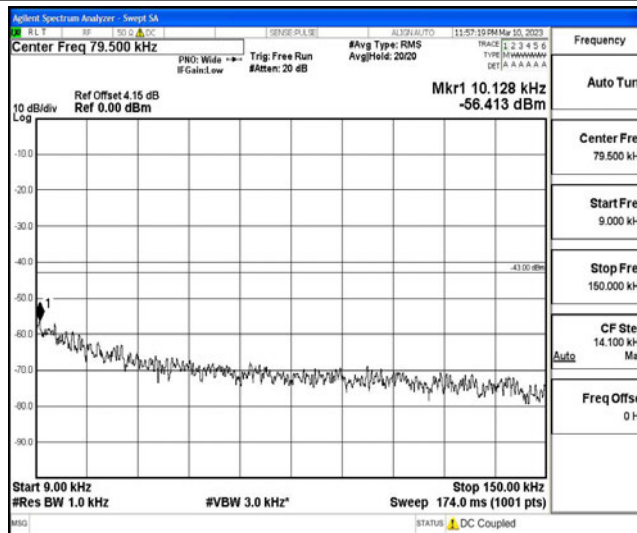




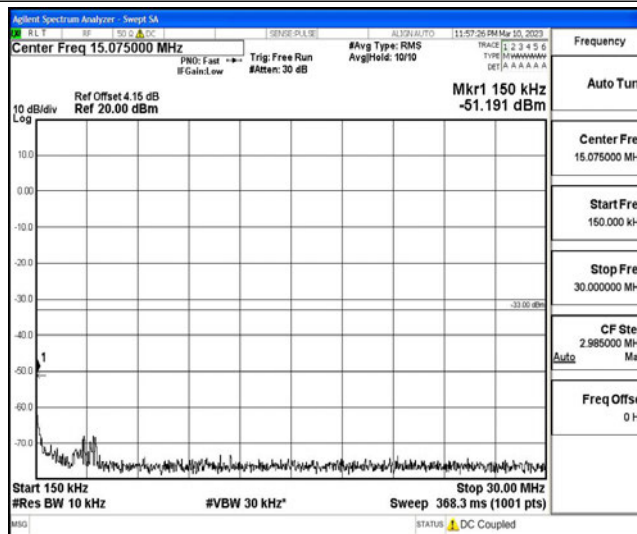
Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz



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

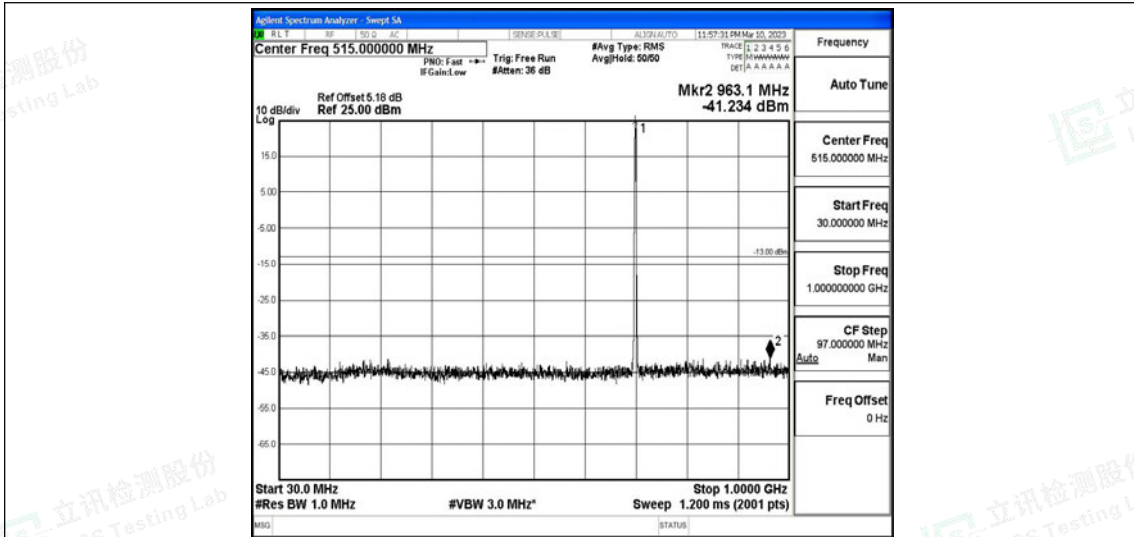


Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

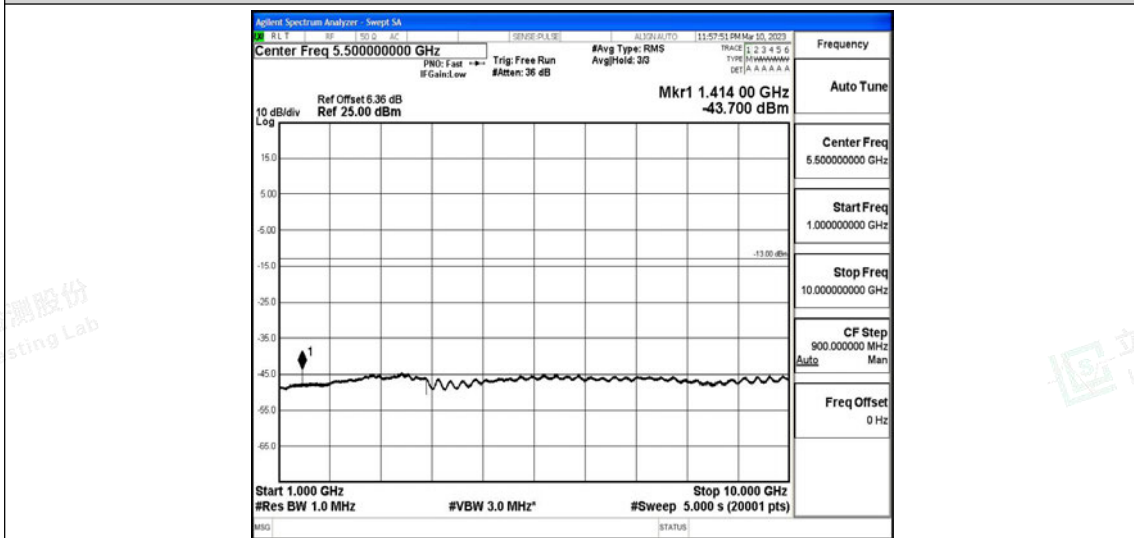


Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

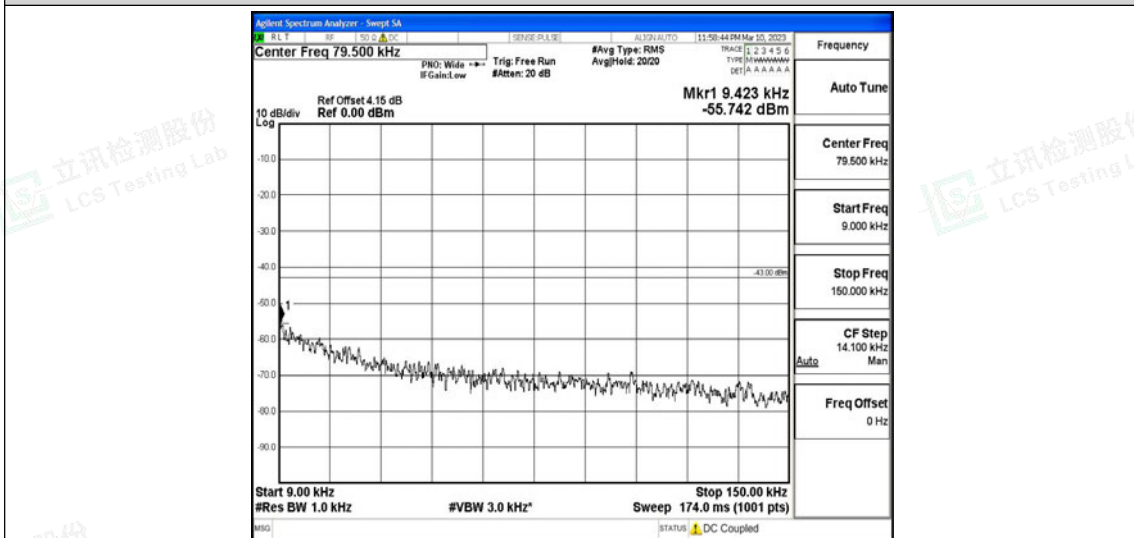




Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

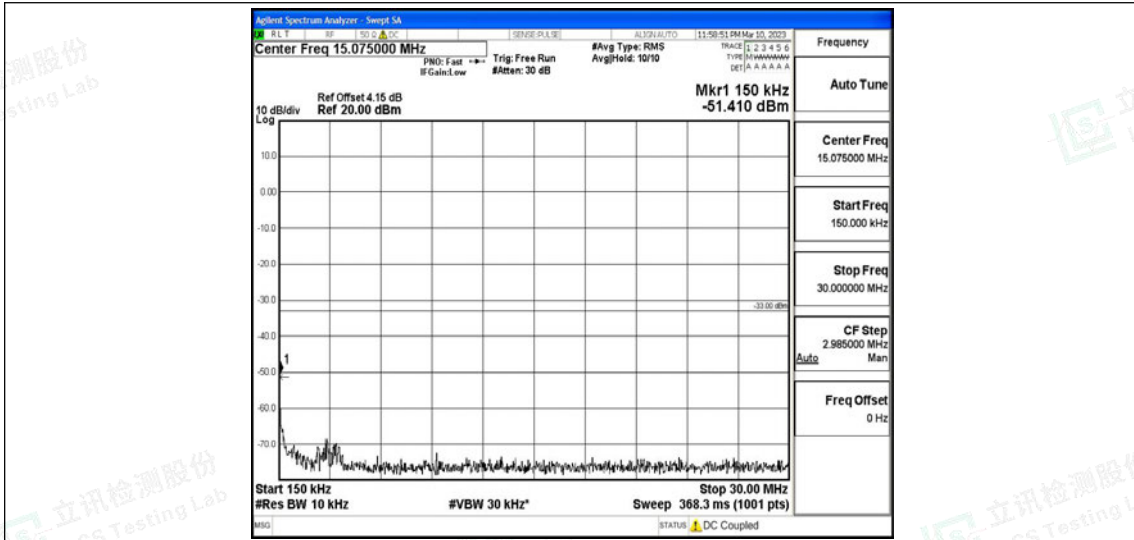


Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz

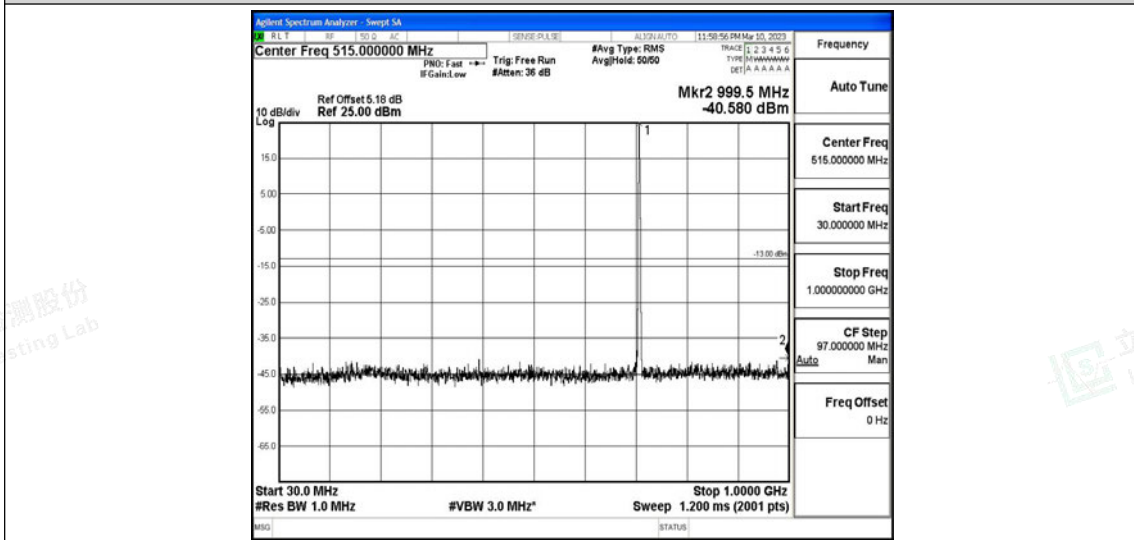


Band12-1.4MHz-QPSK-23173-1RB#0-Range2:0.15~30MHz

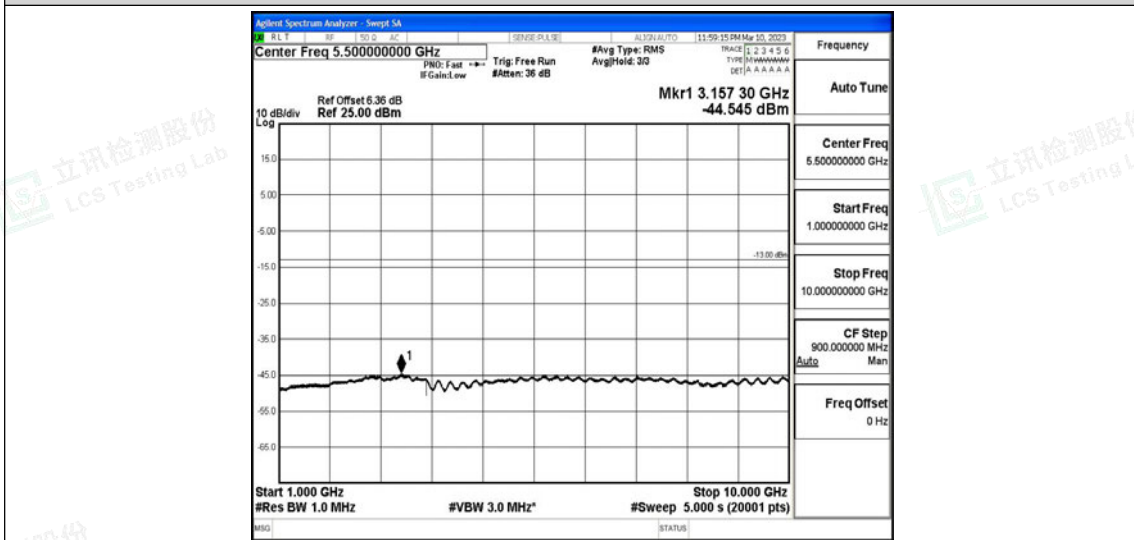




Band12-1.4MHz-QPSK-23173-1RB#0-Range3:30~1000MHz

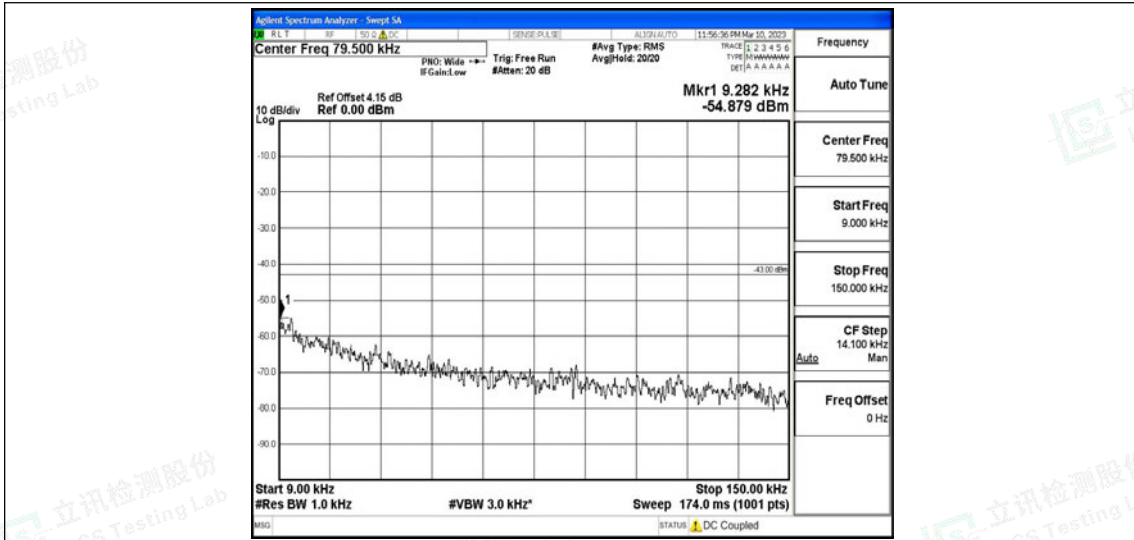


Band12-1.4MHz-QPSK-23173-1RB#0-Range4:1000~10000MHz

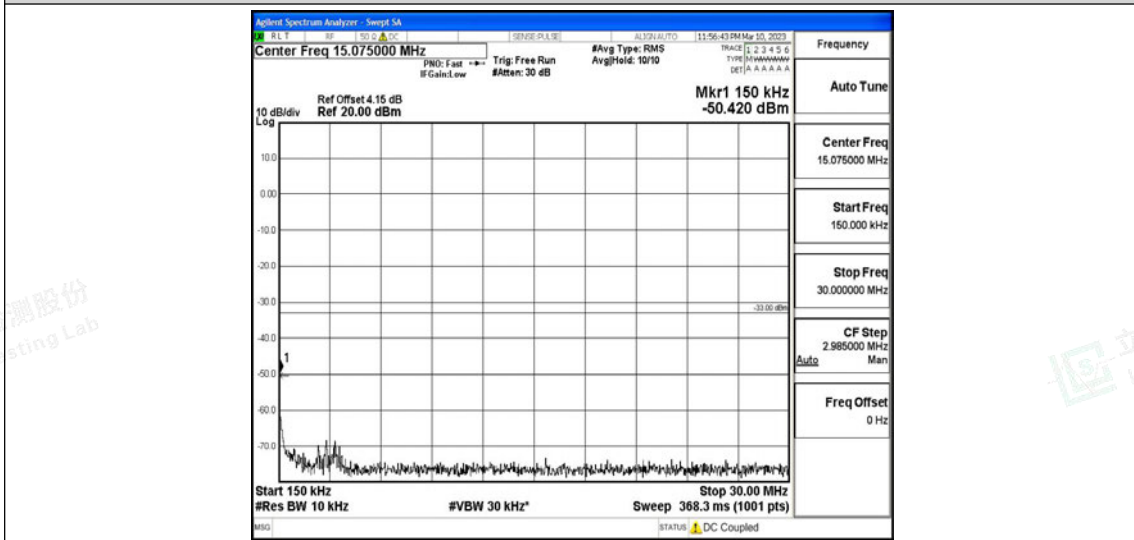


Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz

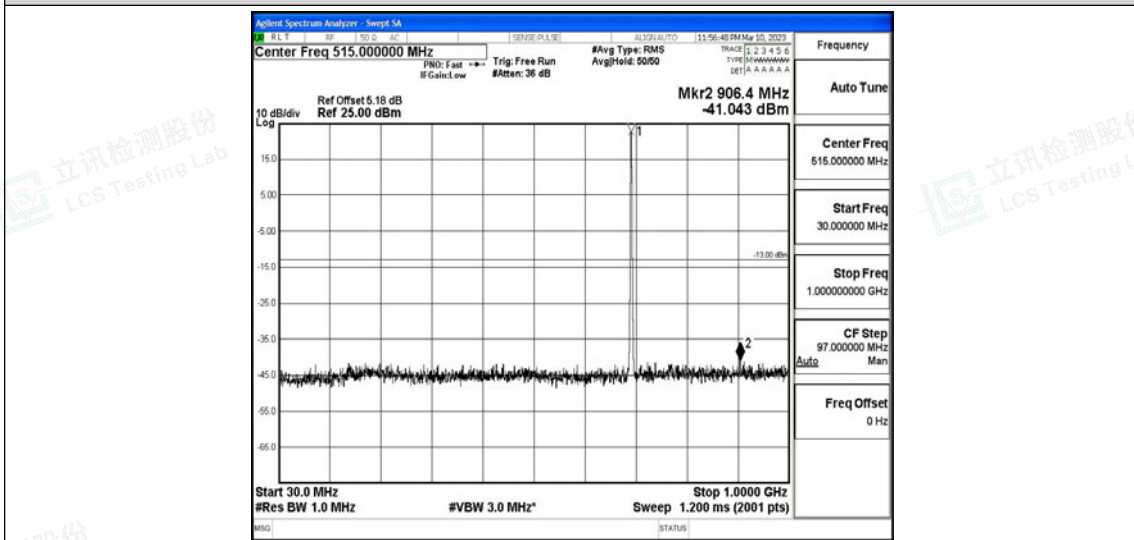




Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz

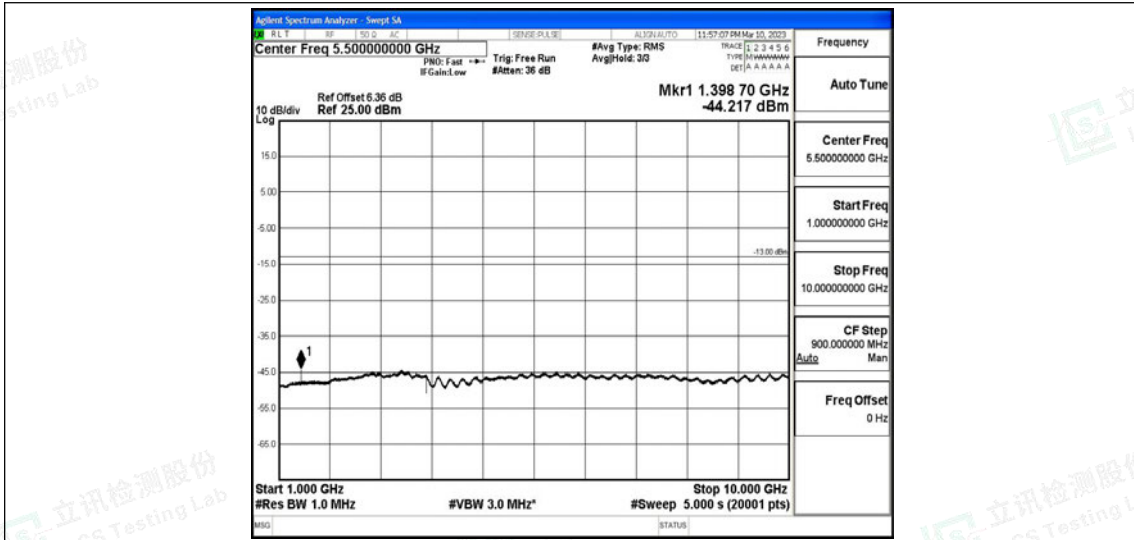


Band12-1.4MHz-16QAM-23017-1RB#0-Range3:30~1000MHz

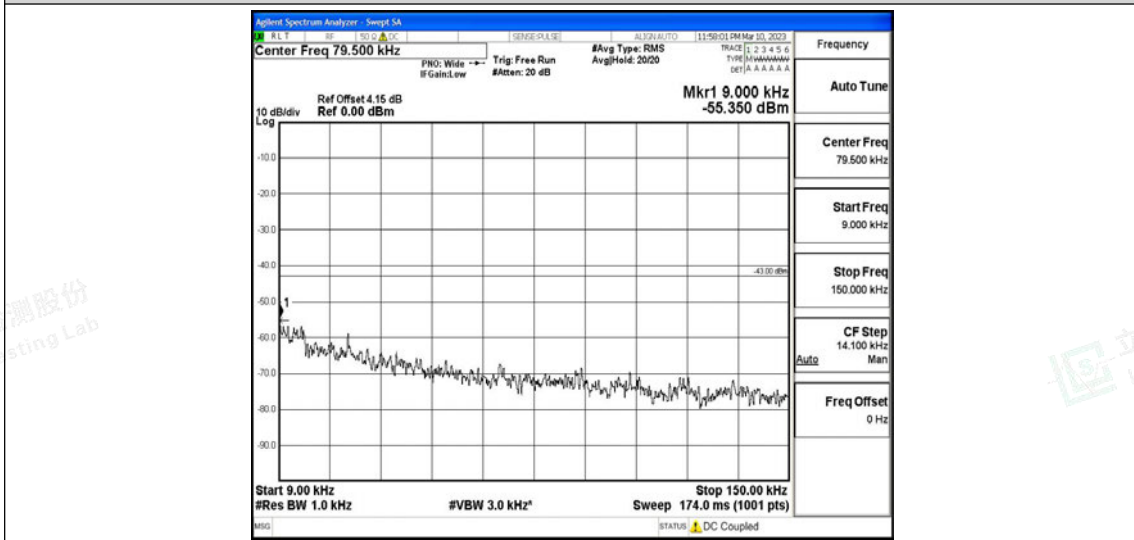


Band12-1.4MHz-16QAM-23017-1RB#0-Range4:1000~10000MHz

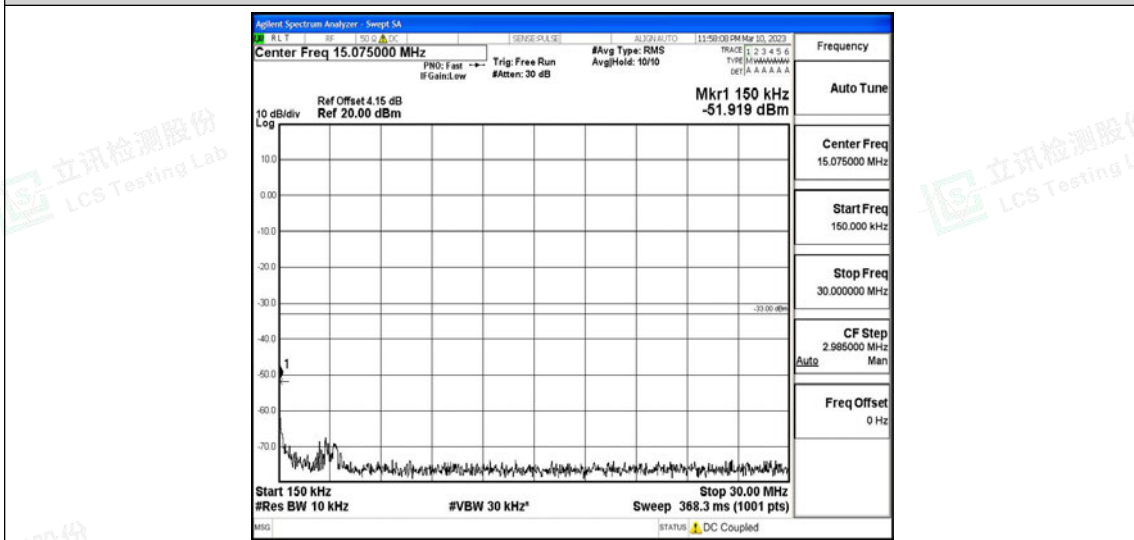




Band12-1.4MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

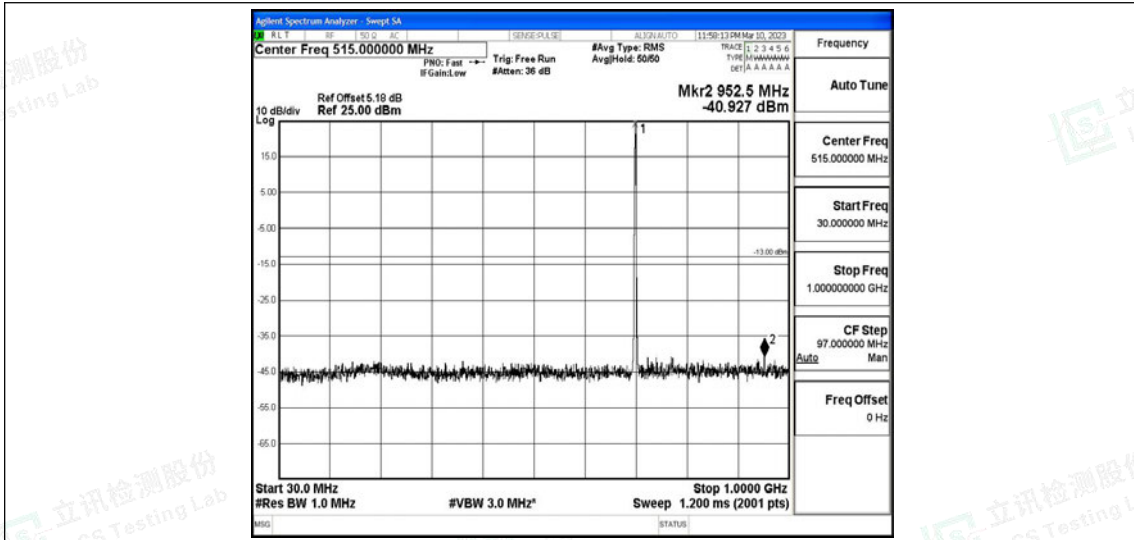


Band12-1.4MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz

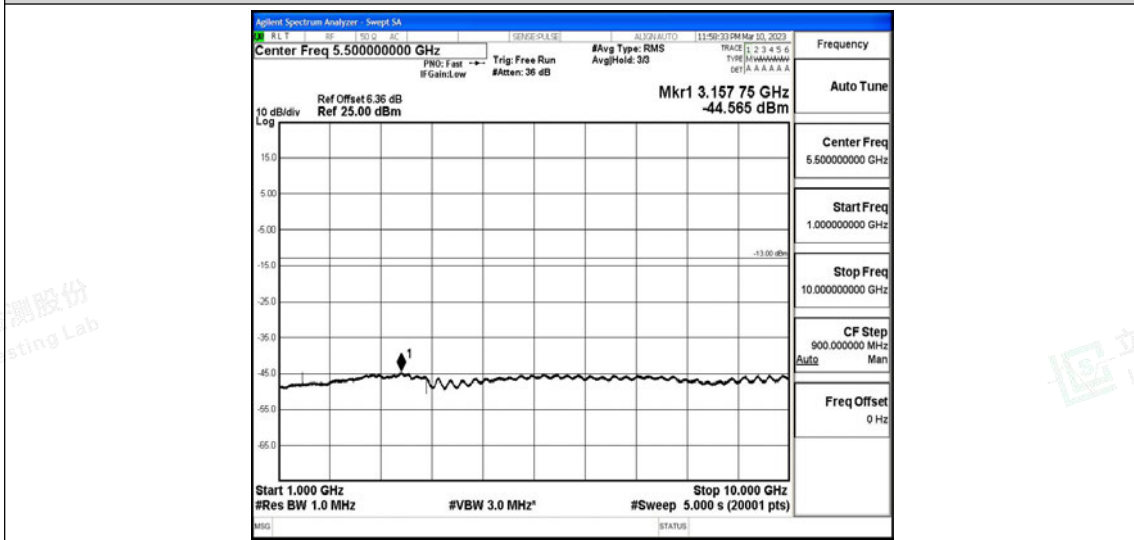


Band12-1.4MHz-16QAM-23095-1RB#0-Range3:30~1000MHz

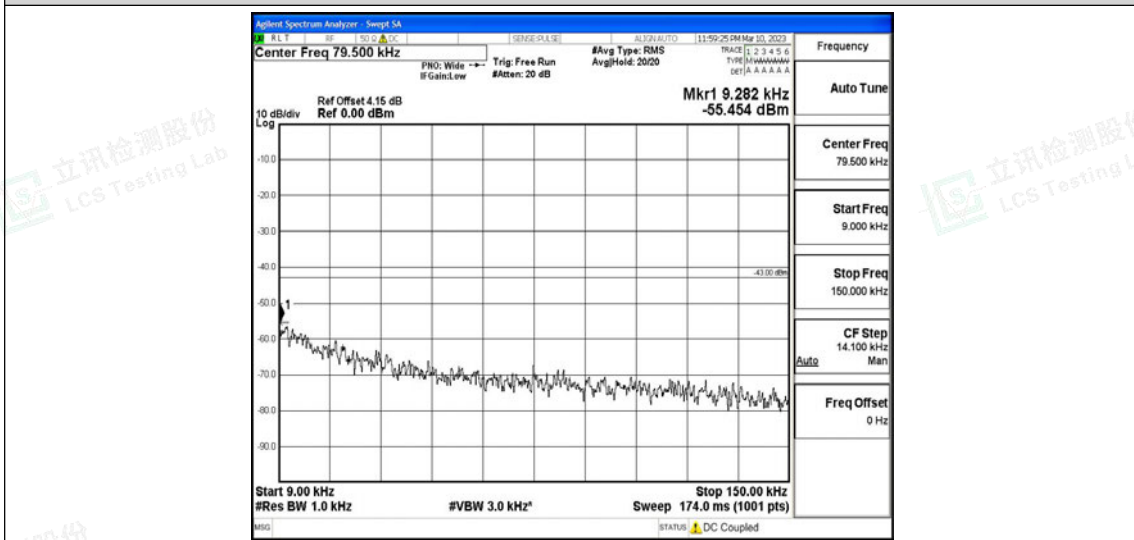




Band12-1.4MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz

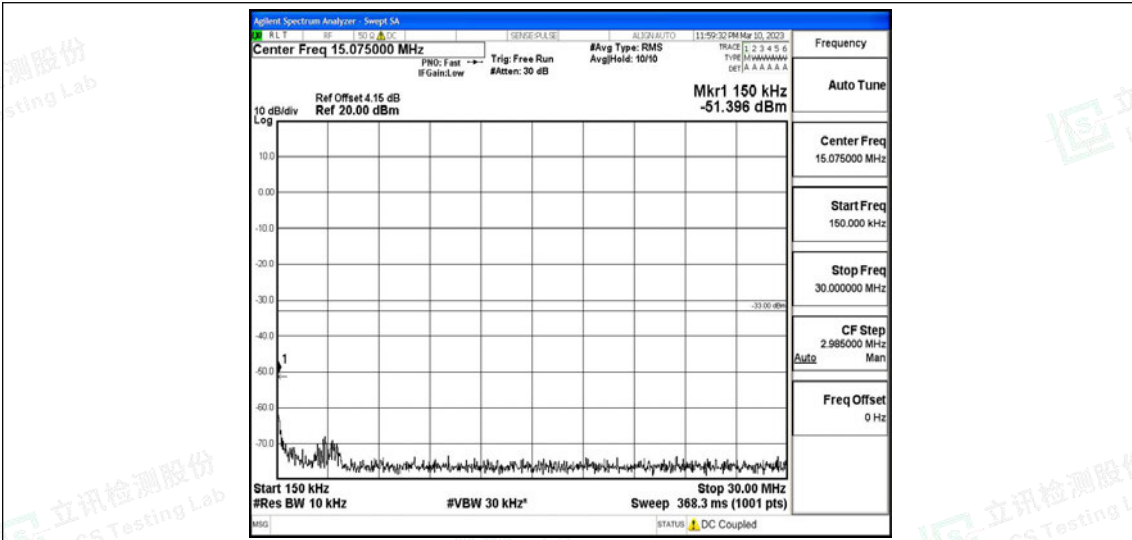


Band12-1.4MHz-16QAM-23173-1RB#0-Range1:0.009~0.15MHz

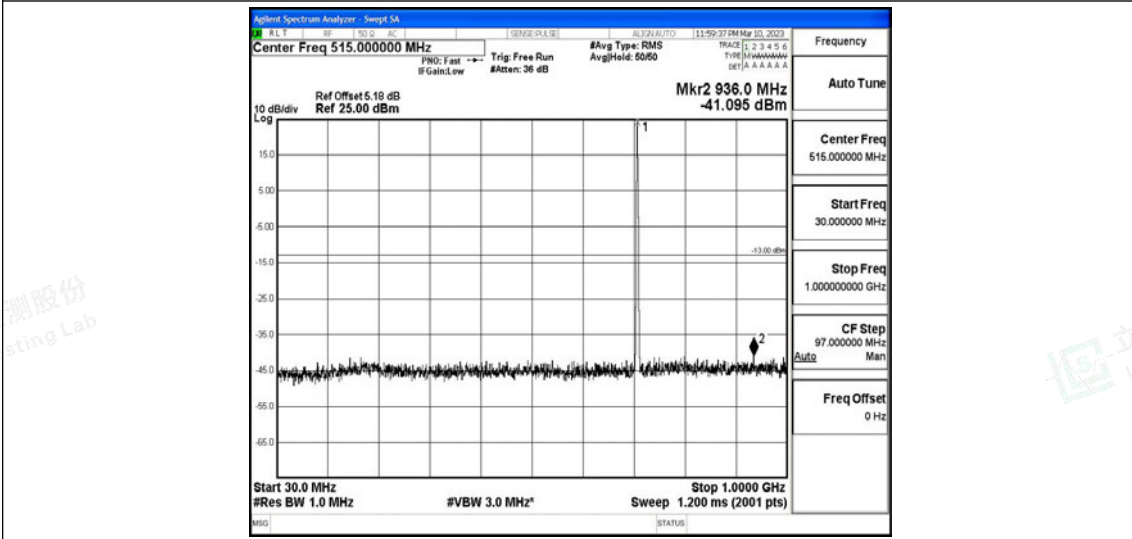


Band12-1.4MHz-16QAM-23173-1RB#0-Range2:0.15~30MHz

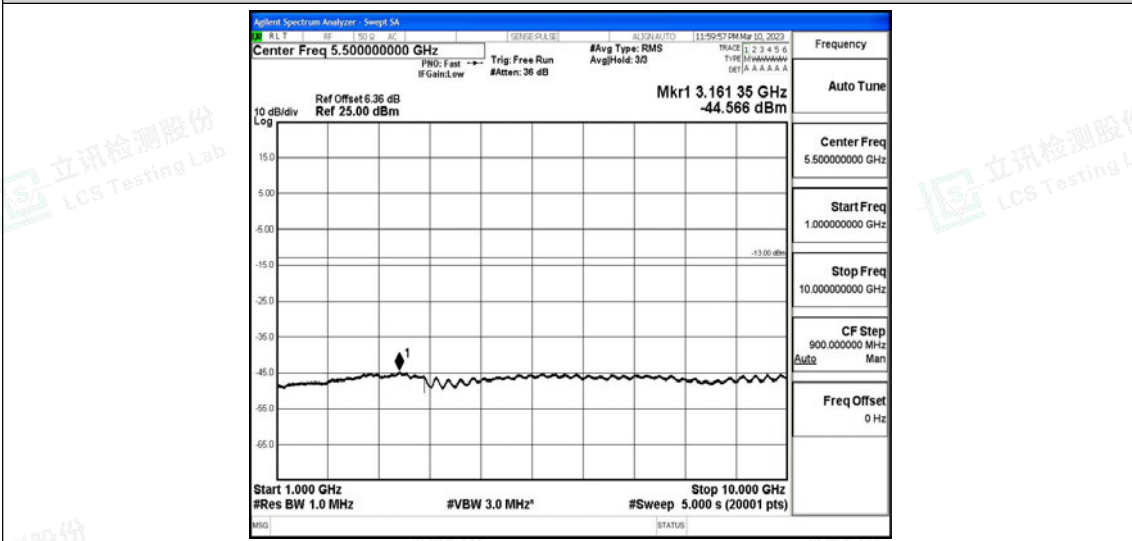




Band12-1.4MHz-16QAM-23173-1RB#0-Range3:30~1000MHz

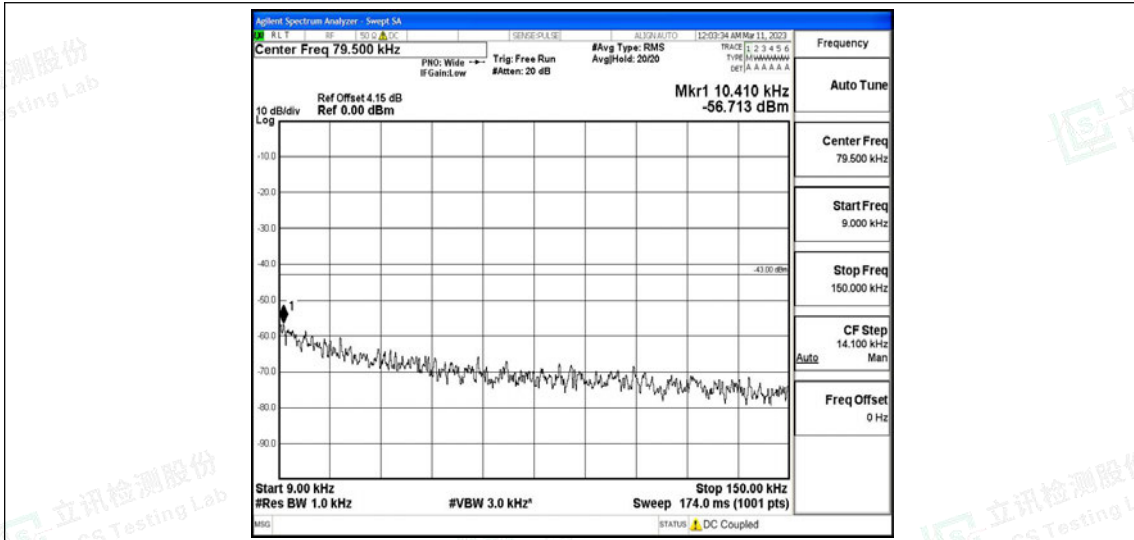


Band12-1.4MHz-16QAM-23173-1RB#0-Range4:1000~10000MHz

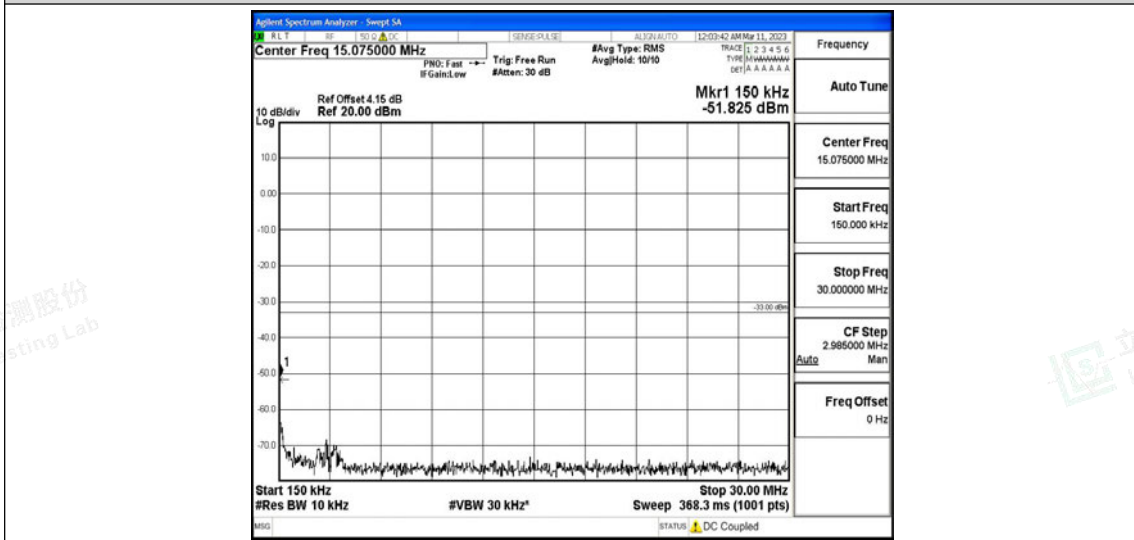


Band12-3MHz-QPSK-23025-1RB#0-Range1:0.009~0.15MHz

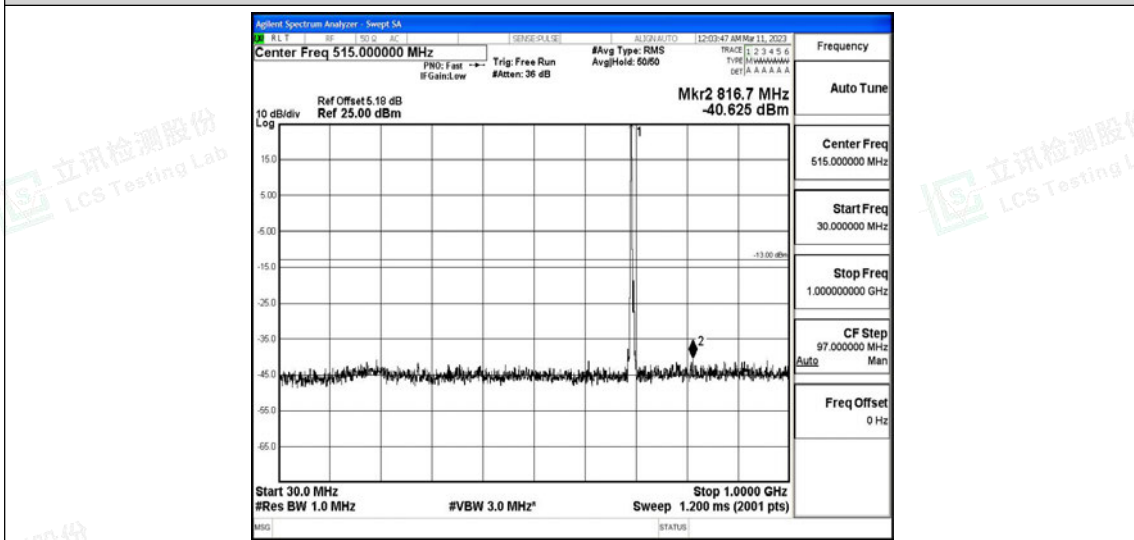




Band12-3MHz-QPSK-23025-1RB#0-Range2:0.15~30MHz

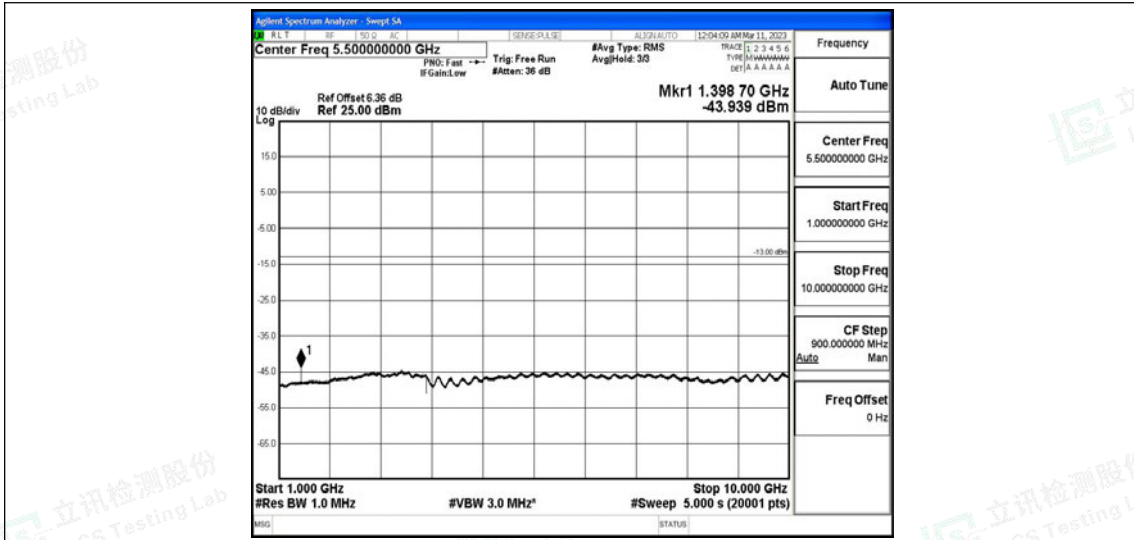


Band12-3MHz-QPSK-23025-1RB#0-Range3:30~1000MHz

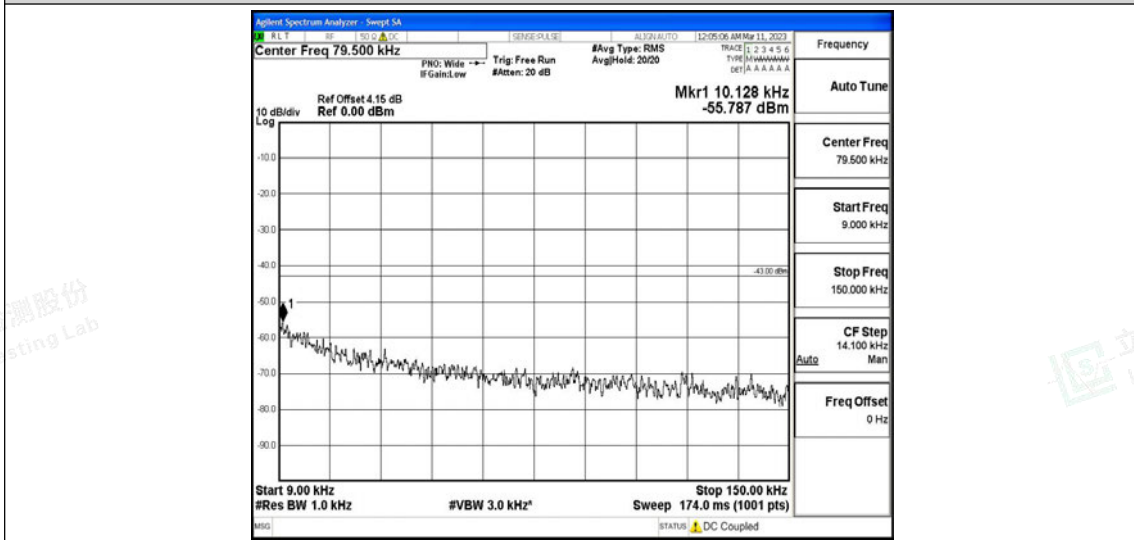


Band12-3MHz-QPSK-23025-1RB#0-Range4:1000~10000MHz

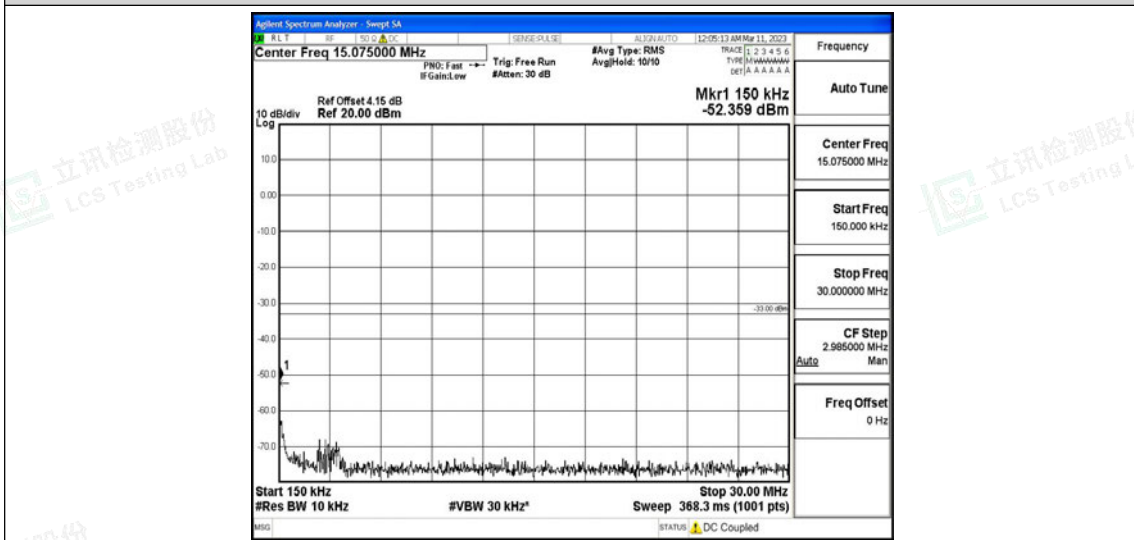




Band12-3MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

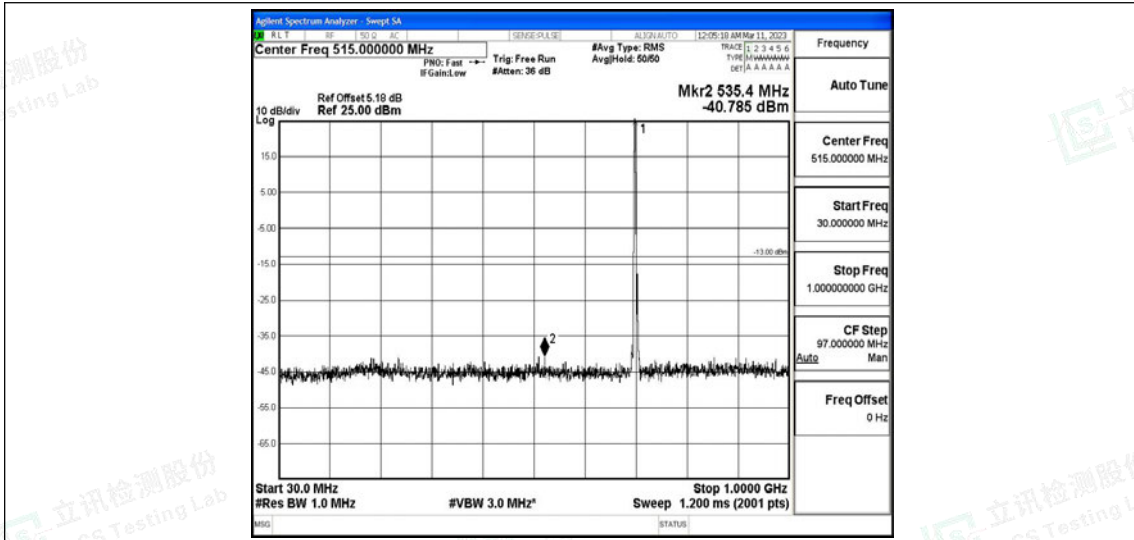


Band12-3MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

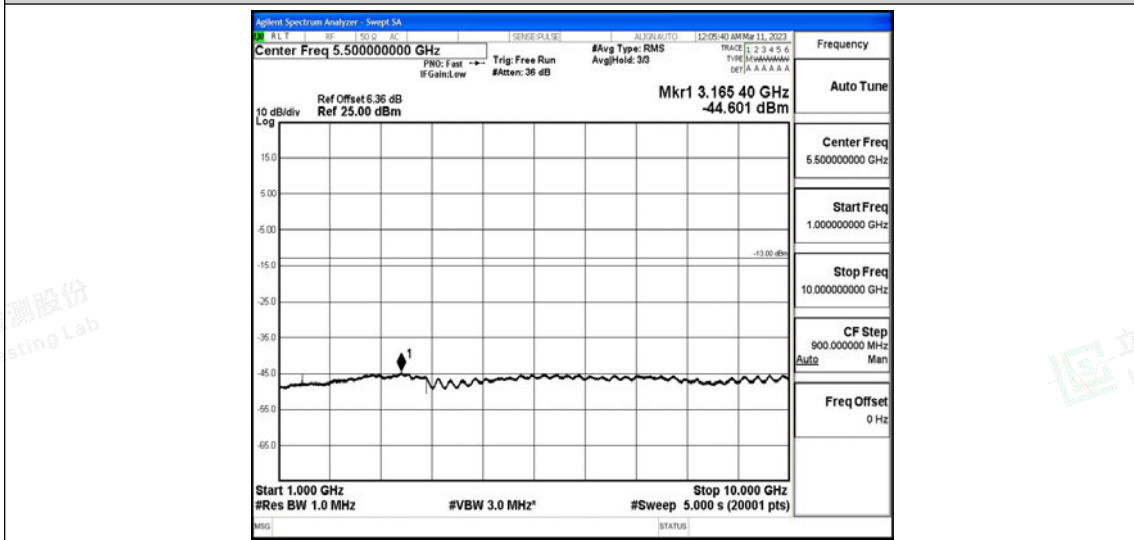


Band12-3MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

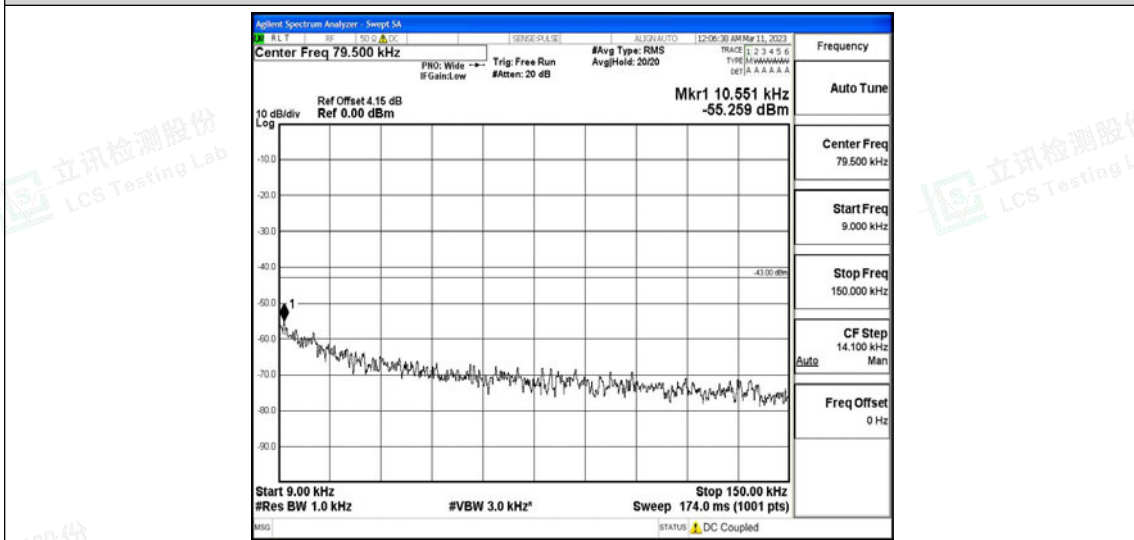




Band12-3MHz-QPSK-23095-1RB#0-Range4: 1000~10000MHz

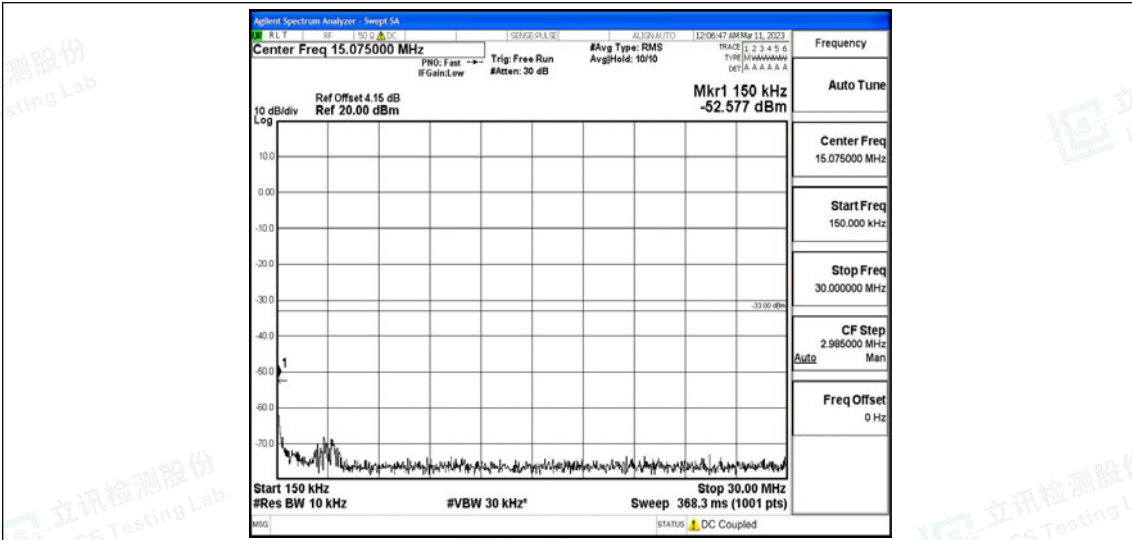


Band12-3MHz-QPSK-23165-1RB#0-Range1: 0.009~0.15MHz

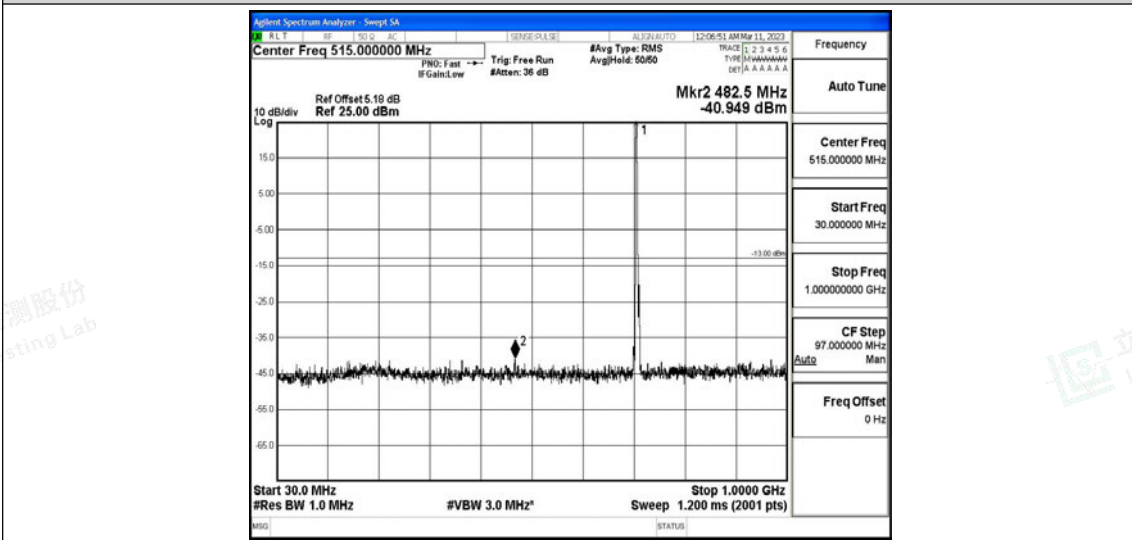


Band12-3MHz-QPSK-23165-1RB#0-Range2: 0.15~30MHz

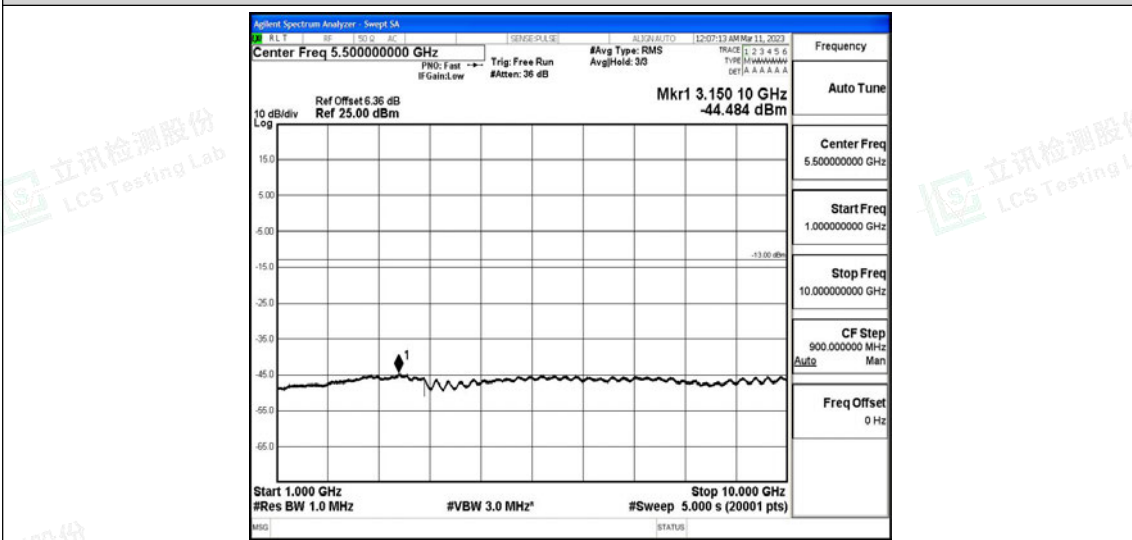




Band12-3MHz-QPSK-23165-1RB#0-Range3:30~1000MHz

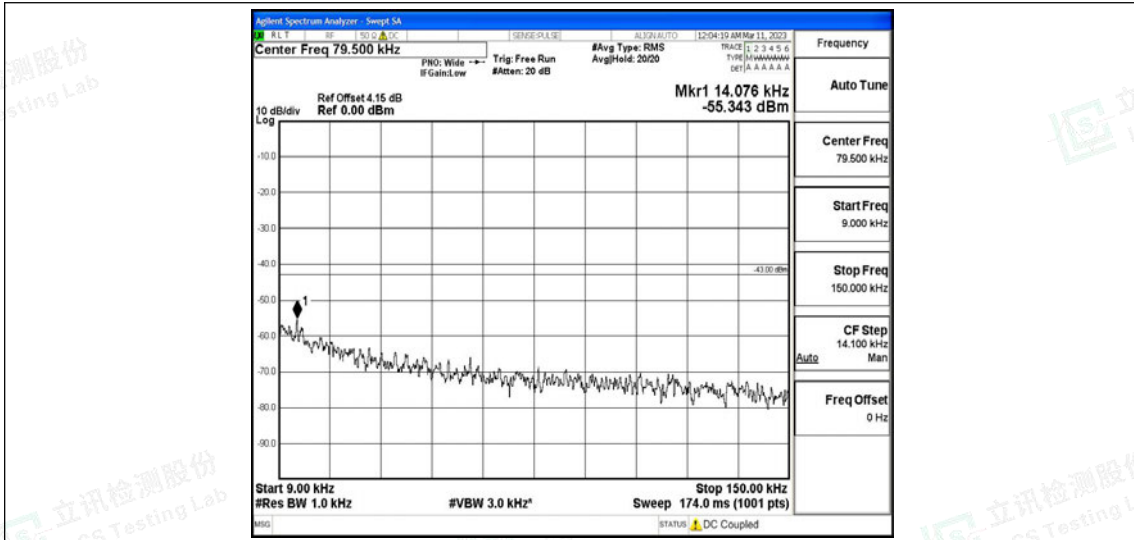


Band12-3MHz-QPSK-23165-1RB#0-Range4:1000~10000MHz

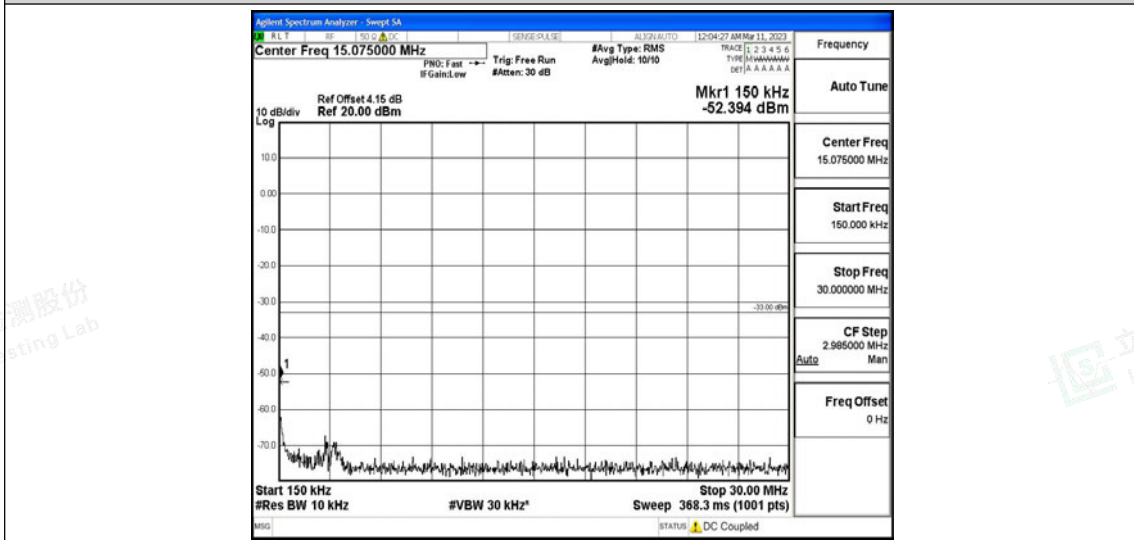


Band12-3MHz-16QAM-23025-1RB#0-Range1:0.009~0.15MHz

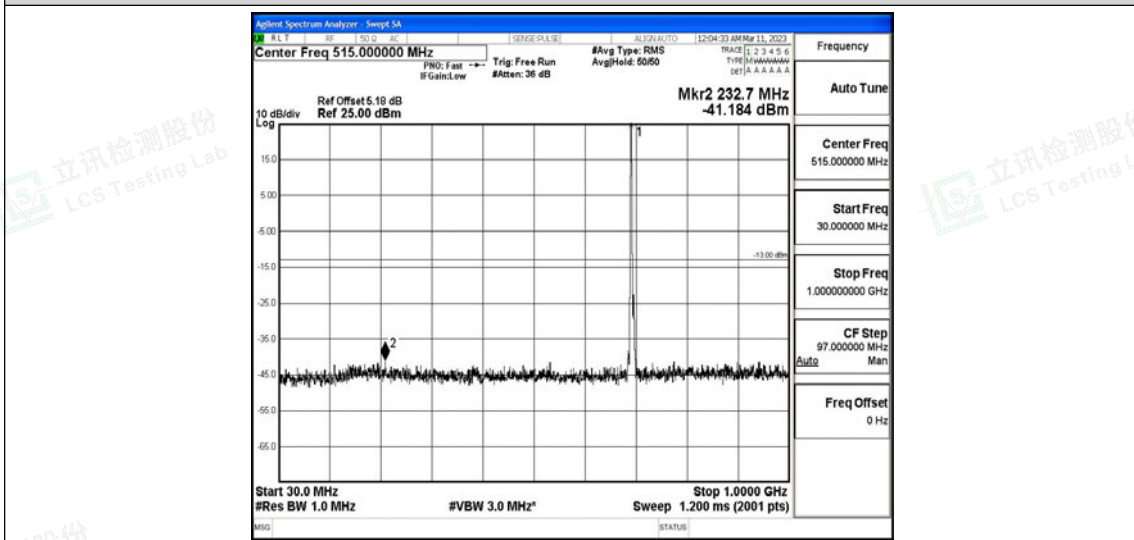




Band12-3MHz-16QAM-23025-1RB#0-Range2:0.15~30MHz

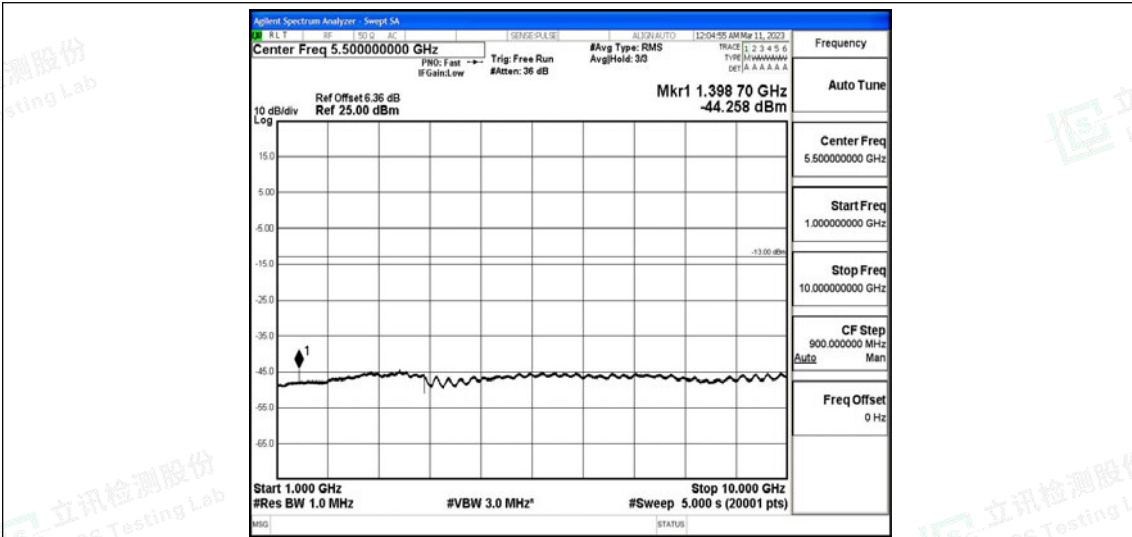


Band12-3MHz-16QAM-23025-1RB#0-Range3:30~1000MHz

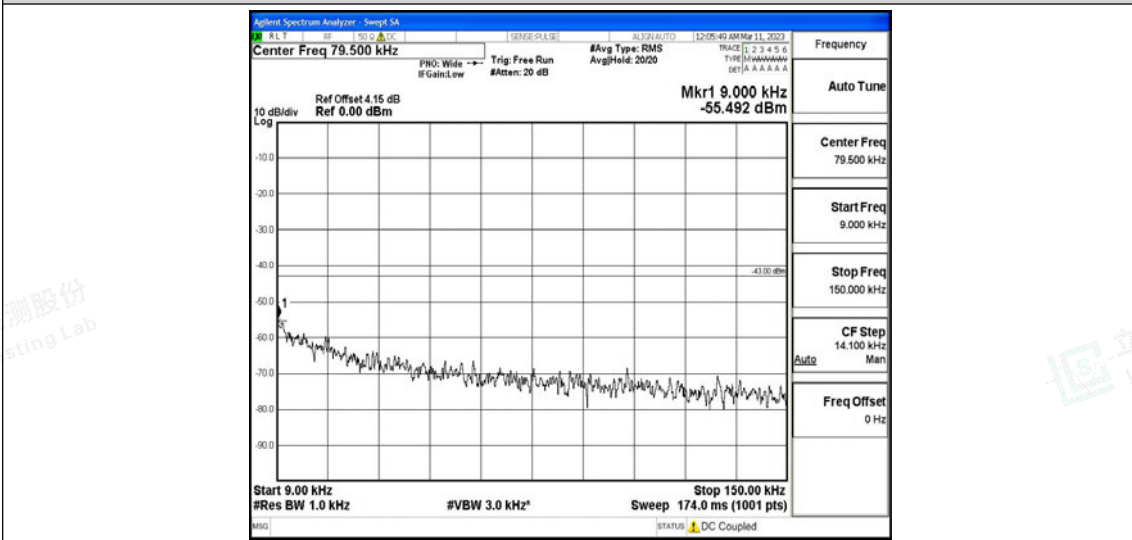


Band12-3MHz-16QAM-23025-1RB#0-Range4:1000~10000MHz

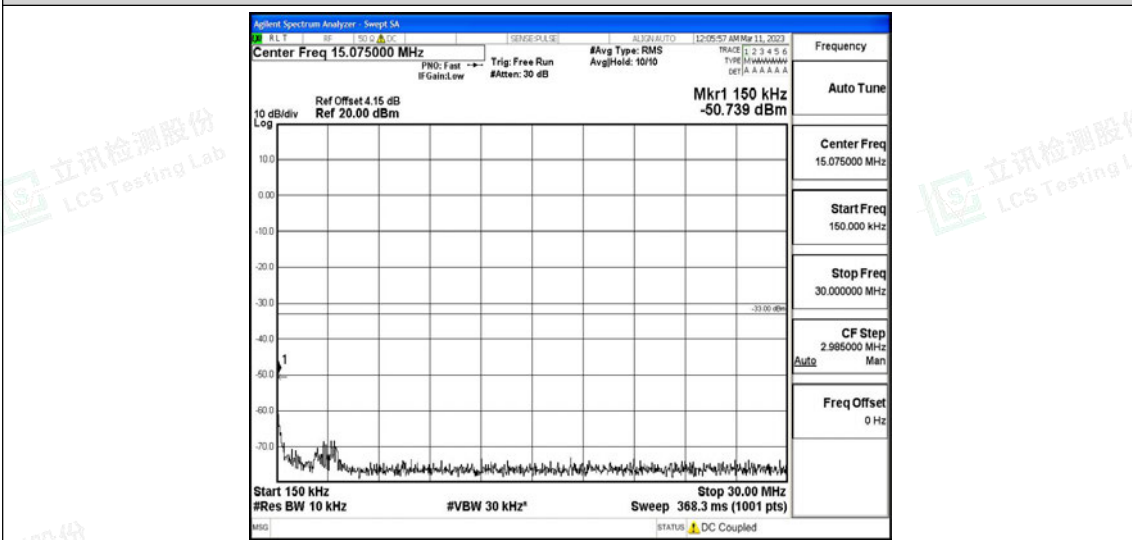




Band12-3MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

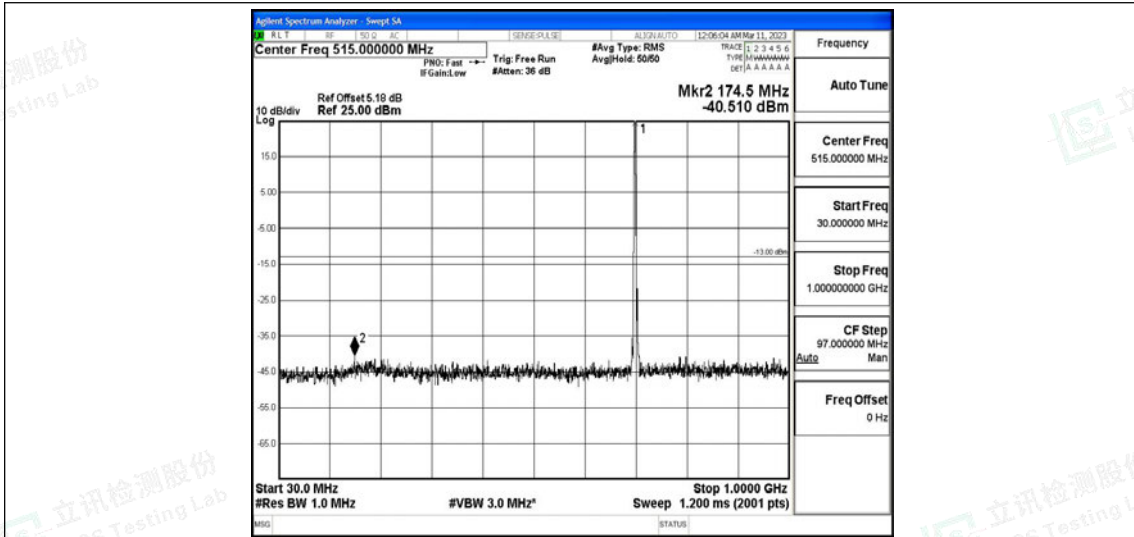


Band12-3MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz

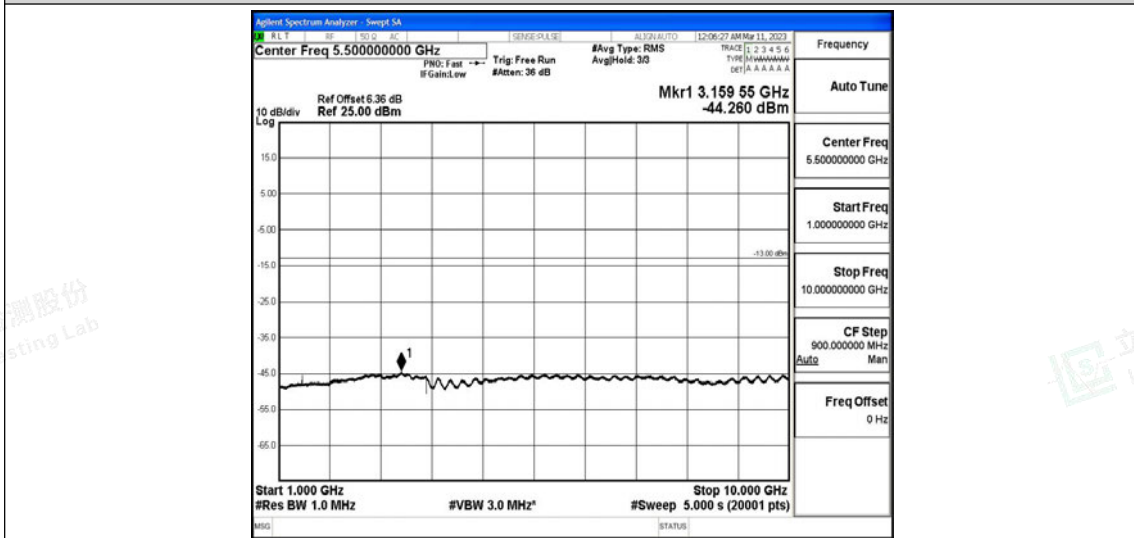


Band12-3MHz-16QAM-23095-1RB#0-Range3:30~1000MHz

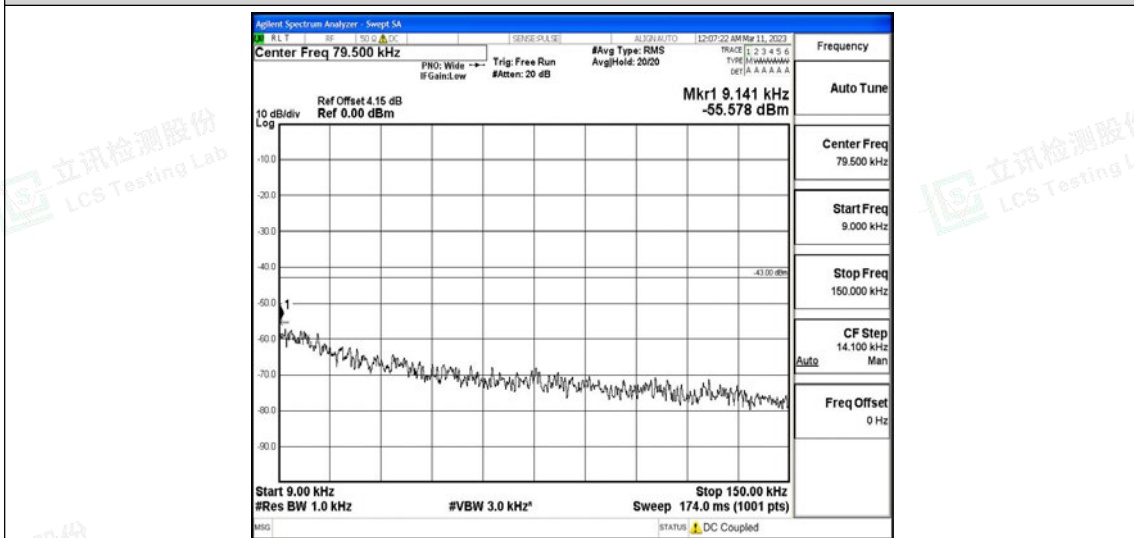




Band12-3MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



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



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

