



Appendix G: Test Data for E-UTRA Band 12

Product Name: 8 inch LTE Tablet

Test Model: G800

Environmental Conditions

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



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Scan code to check authenticity



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	21.97	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	21.95	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	21.90	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	21.91	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.04	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.02	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.03	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.07	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.11	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.06	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.11	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.11	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.09	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.07	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.01	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.12	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.17	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.09	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.11	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.11	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	20.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.96	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.02	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.91	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	20.80	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	20.79	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	20.79	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.08	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.35	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.18	PASS





Band12	1.4MHz	16QAM	23095	1RB#5	20.76	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	20.87	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	20.88	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	20.89	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.09	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.01	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.88	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	20.60	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	20.59	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	20.67	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.03	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.13	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.18	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.15	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.03	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.16	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.01	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.05	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.01	PASS
Band12	3MHz	QPSK	23095	1RB#8	21.99	PASS
Band12	3MHz	QPSK	23095	1RB#14	21.97	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.06	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.07	PASS
Band12	3MHz	QPSK	23095	8RB#7	20.95	PASS
Band12	3MHz	QPSK	23095	15RB#0	20.99	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.26	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.11	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.06	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.02	PASS
Band12	3MHz	QPSK	23165	8RB#4	20.91	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.18	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.02	PASS
Band12	3MHz	16QAM	23025	1RB#0	20.82	PASS
Band12	3MHz	16QAM	23025	1RB#8	20.76	PASS





Band12	3MHz	16QAM	23025	1RB#14	20.64	PASS
Band12	3MHz	16QAM	23025	8RB#0	20.25	PASS
Band12	3MHz	16QAM	23025	8RB#4	20.23	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.12	PASS
Band12	3MHz	16QAM	23025	15RB#0	19.95	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.60	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.63	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.58	PASS
Band12	3MHz	16QAM	23095	8RB#0	20.20	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.21	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.16	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.07	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.04	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.01	PASS
Band12	3MHz	16QAM	23165	1RB#14	20.94	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.10	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.14	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.18	PASS
Band12	3MHz	16QAM	23165	15RB#0	19.88	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.14	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.17	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.13	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.15	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.13	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.00	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.03	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.16	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.11	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.14	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.08	PASS
Band12	5MHz	QPSK	23095	12RB#6	20.96	PASS
Band12	5MHz	QPSK	23095	12RB#13	20.95	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.04	PASS
Band12	5MHz	QPSK	23155	1RB#0	21.97	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.05	PASS





Band12	5MHz	QPSK	23155	1RB#24	21.97	PASS
Band12	5MHz	QPSK	23155	12RB#0	20.91	PASS
Band12	5MHz	QPSK	23155	12RB#6	20.91	PASS
Band12	5MHz	QPSK	23155	12RB#13	20.72	PASS
Band12	5MHz	QPSK	23155	25RB#0	20.90	PASS
Band12	5MHz	16QAM	23035	1RB#0	20.80	PASS
Band12	5MHz	16QAM	23035	1RB#12	20.53	PASS
Band12	5MHz	16QAM	23035	1RB#24	20.81	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.19	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.13	PASS
Band12	5MHz	16QAM	23035	12RB#13	19.90	PASS
Band12	5MHz	16QAM	23035	25RB#0	19.59	PASS
Band12	5MHz	16QAM	23095	1RB#0	20.84	PASS
Band12	5MHz	16QAM	23095	1RB#12	20.67	PASS
Band12	5MHz	16QAM	23095	1RB#24	20.72	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.21	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.06	PASS
Band12	5MHz	16QAM	23095	12RB#13	20.17	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.10	PASS
Band12	5MHz	16QAM	23155	1RB#0	20.56	PASS
Band12	5MHz	16QAM	23155	1RB#12	20.33	PASS
Band12	5MHz	16QAM	23155	1RB#24	20.23	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.15	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.15	PASS
Band12	5MHz	16QAM	23155	12RB#13	19.75	PASS
Band12	5MHz	16QAM	23155	25RB#0	19.86	PASS
Band12	10MHz	QPSK	23060	1RB#0	21.90	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.12	PASS
Band12	10MHz	QPSK	23060	1RB#49	21.97	PASS
Band12	10MHz	QPSK	23060	25RB#0	20.92	PASS
Band12	10MHz	QPSK	23060	25RB#12	20.95	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.05	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.06	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.06	PASS
Band12	10MHz	QPSK	23095	1RB#24	21.82	PASS





Band12	10MHz	QPSK	23095	1RB#49	22.26	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.26	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.26	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.12	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.00	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.04	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.02	PASS
Band12	10MHz	QPSK	23130	1RB#49	21.97	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.15	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.15	PASS
Band12	10MHz	QPSK	23130	25RB#25	20.87	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.00	PASS
Band12	10MHz	16QAM	23060	1RB#0	20.87	PASS
Band12	10MHz	16QAM	23060	1RB#24	20.81	PASS
Band12	10MHz	16QAM	23060	1RB#49	20.67	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.15	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.11	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.20	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.09	PASS
Band12	10MHz	16QAM	23095	1RB#0	20.58	PASS
Band12	10MHz	16QAM	23095	1RB#24	20.65	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.53	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.19	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.20	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.51	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.11	PASS
Band12	10MHz	16QAM	23130	1RB#0	20.66	PASS
Band12	10MHz	16QAM	23130	1RB#24	20.48	PASS
Band12	10MHz	16QAM	23130	1RB#49	20.65	PASS
Band12	10MHz	16QAM	23130	25RB#0	19.97	PASS
Band12	10MHz	16QAM	23130	25RB#12	19.95	PASS
Band12	10MHz	16QAM	23130	25RB#25	19.92	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.44	PASS





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

Test Result

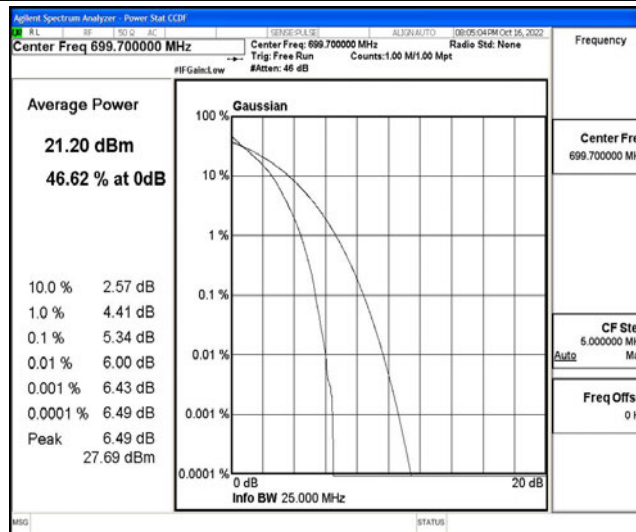
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.34	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.34	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.72	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.15	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.09	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.62	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.47	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.36	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.95	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.21	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.14	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.76	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.43	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.36	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.19	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.17	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.12	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.97	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.32	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.46	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.38	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.14	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.27	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.11	13	PASS



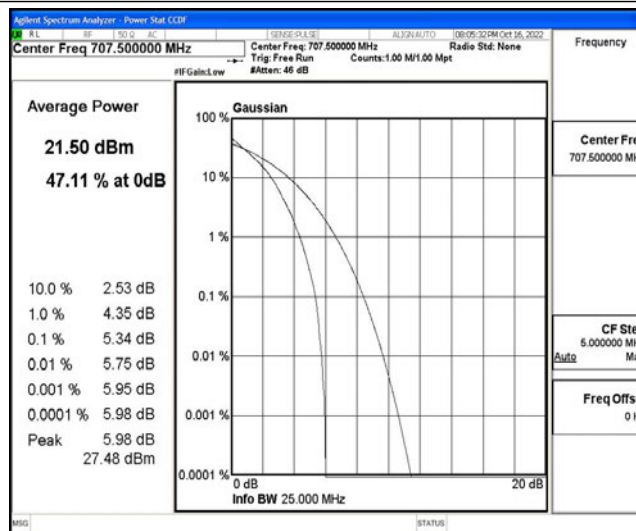


Test Graphs

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

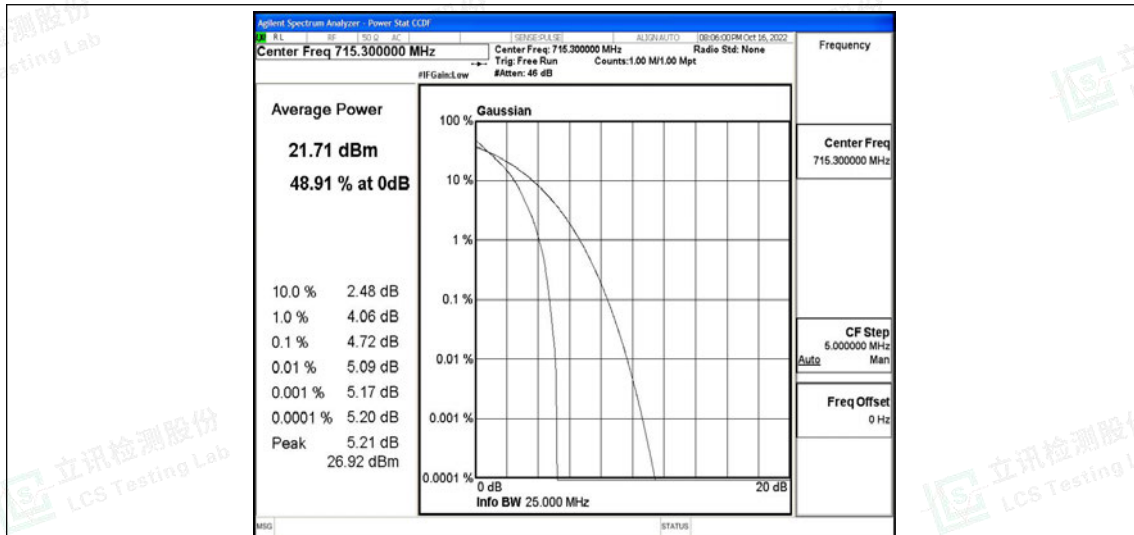


Band12-1.4MHz-QPSK-23095-6RB#0

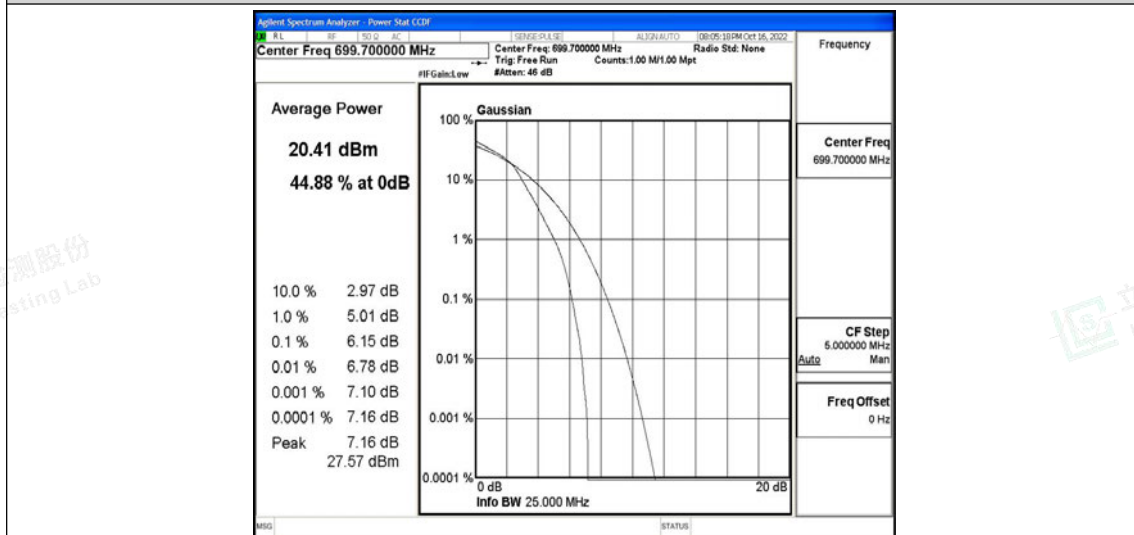


Band12-1.4MHz-QPSK-23173-6RB#0

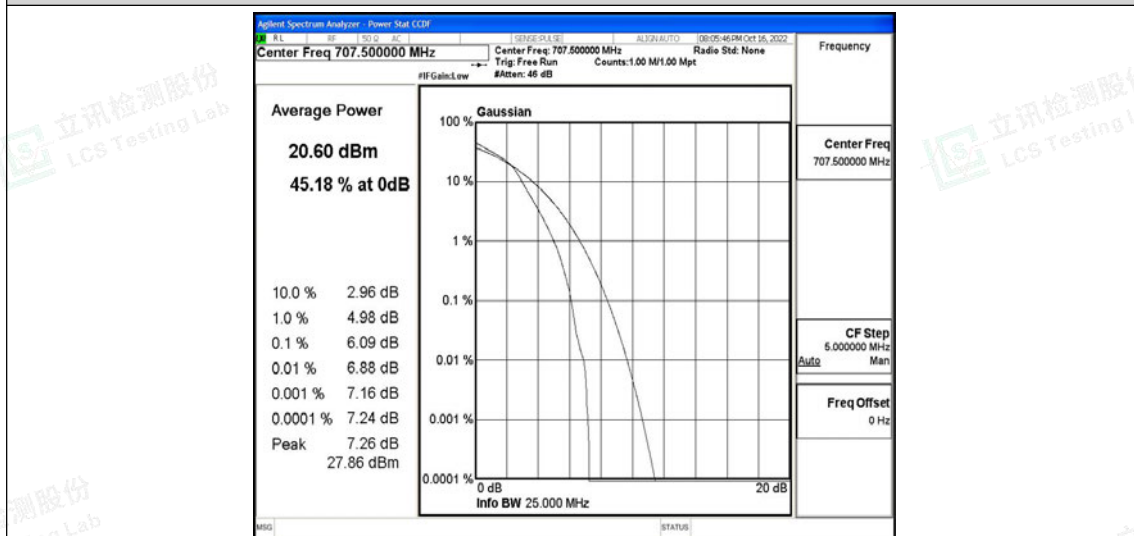




Band12-1.4MHz-16QAM-23017-6RB#0

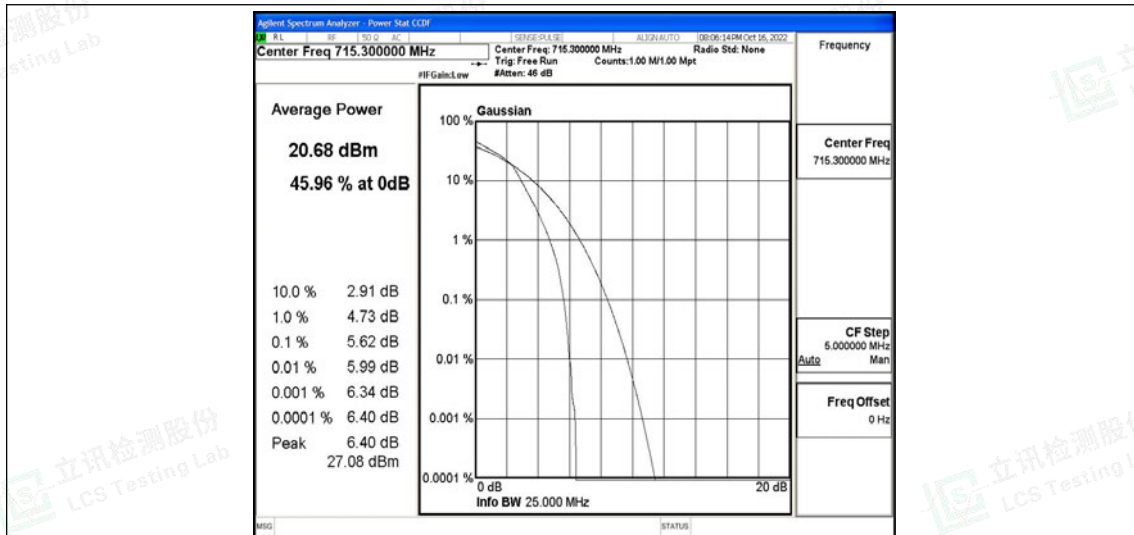


Band12-1.4MHz-16QAM-23095-6RB#0

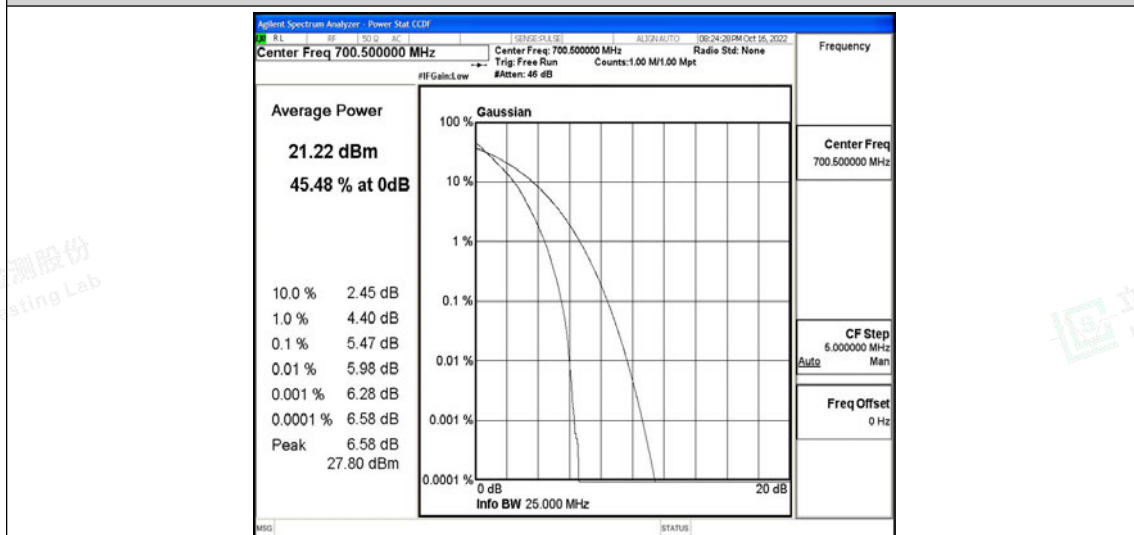


Band12-1.4MHz-16QAM-23173-6RB#0

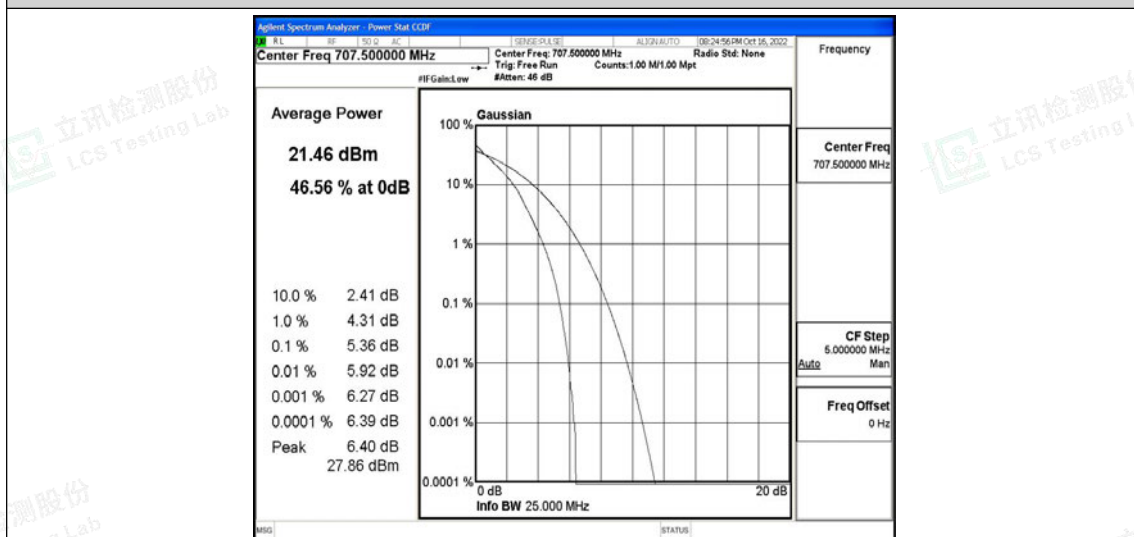




Band12-3MHz-QPSK-23025-15RB#0

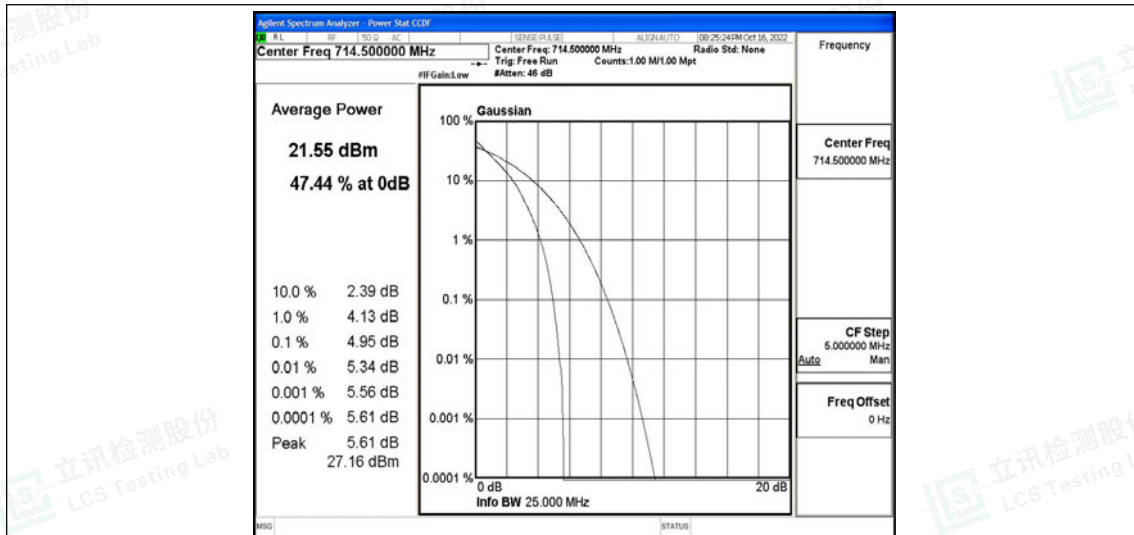


Band12-3MHz-QPSK-23095-15RB#0

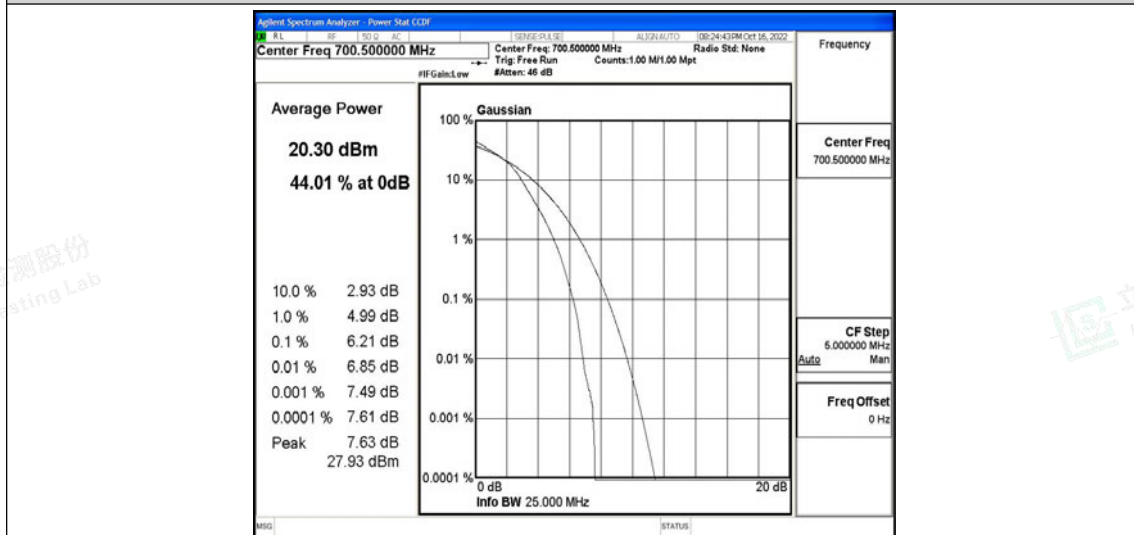


Band12-3MHz-QPSK-23165-15RB#0

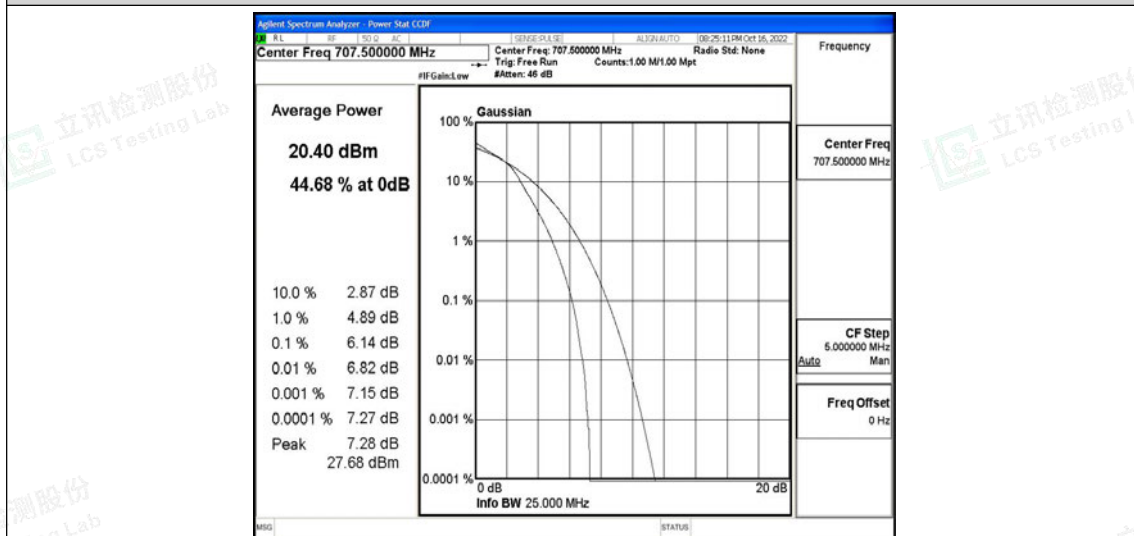




Band12-3MHz-16QAM-23025-15RB#0

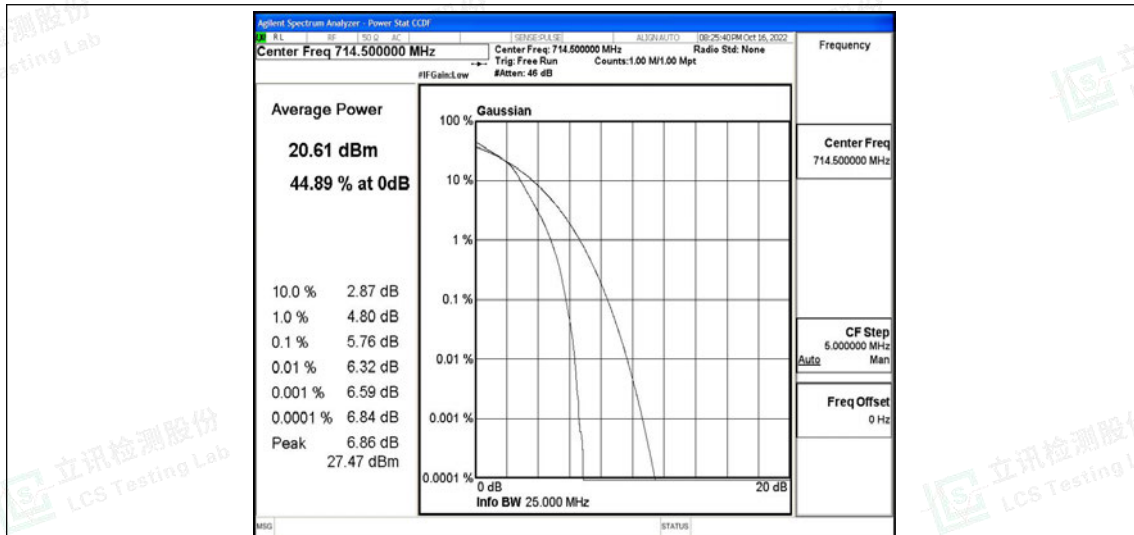


Band12-3MHz-16QAM-23095-15RB#0

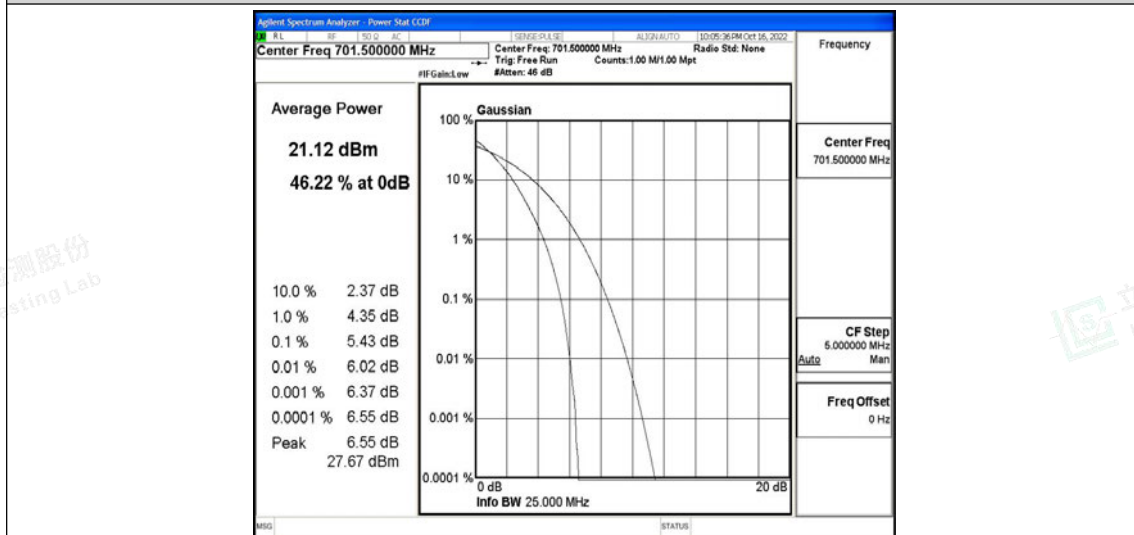


Band12-3MHz-16QAM-23165-15RB#0

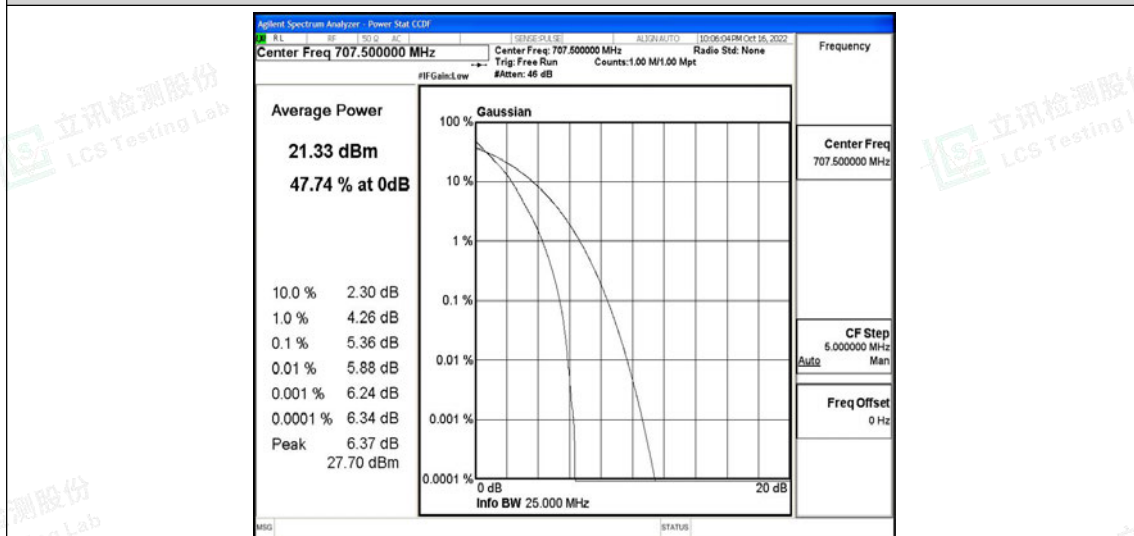




Band12-5MHz-QPSK-23035-25RB#0

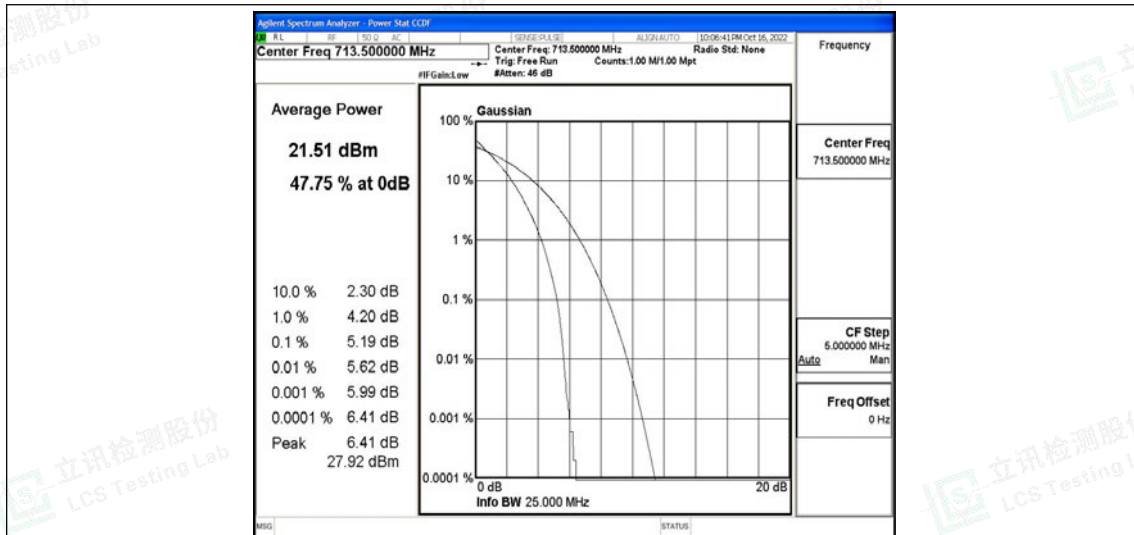


Band12-5MHz-QPSK-23095-25RB#0

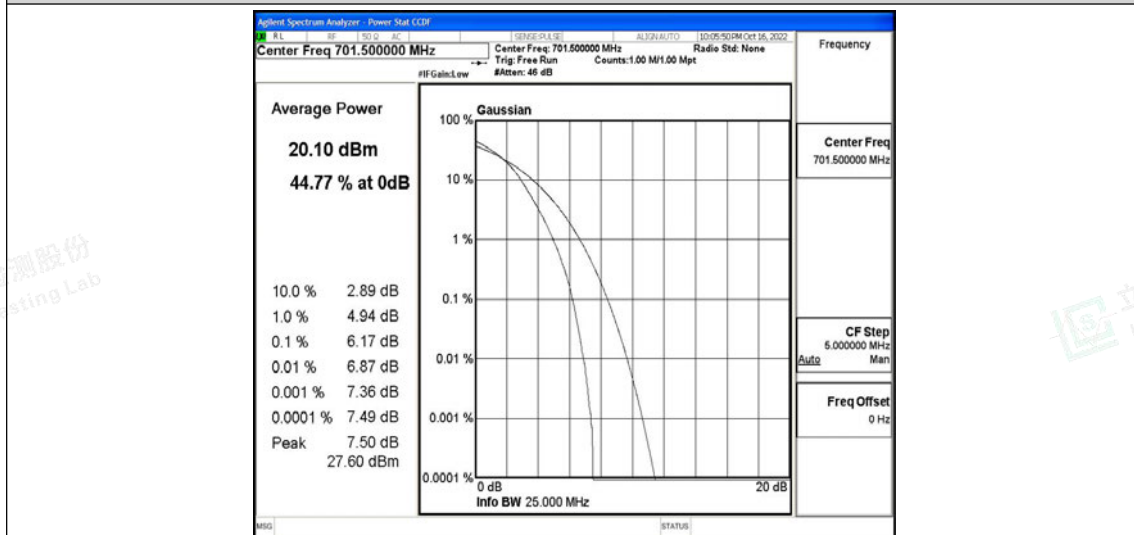


Band12-5MHz-QPSK-23155-25RB#0

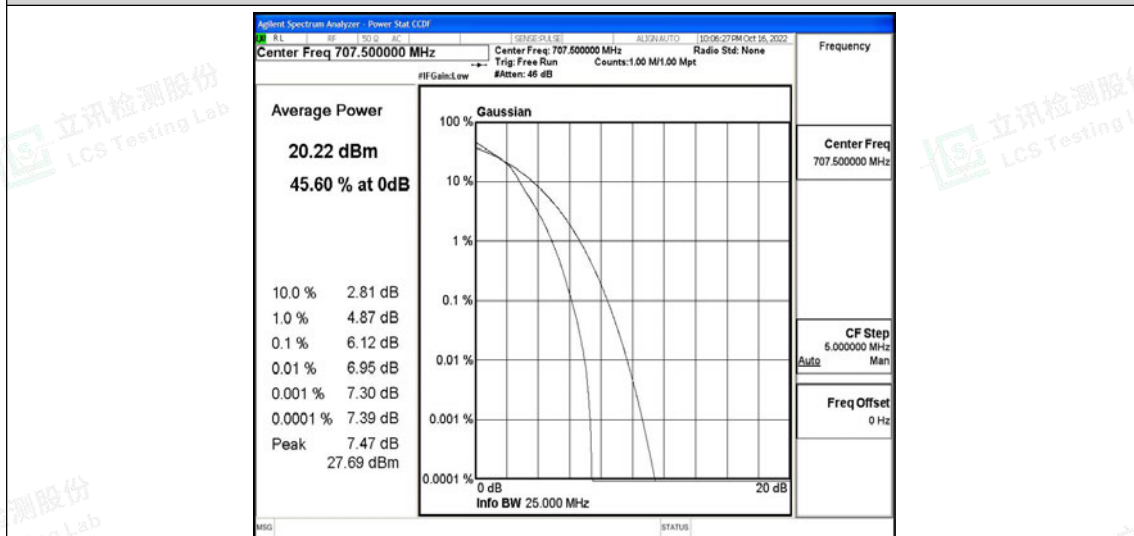




Band12-5MHz-16QAM-23035-25RB#0

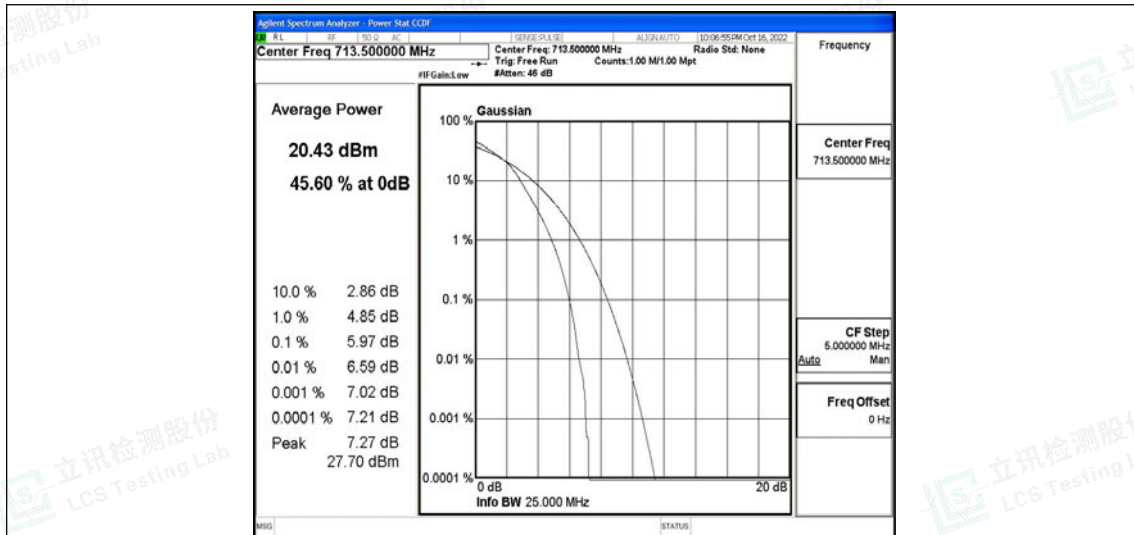


Band12-5MHz-16QAM-23095-25RB#0

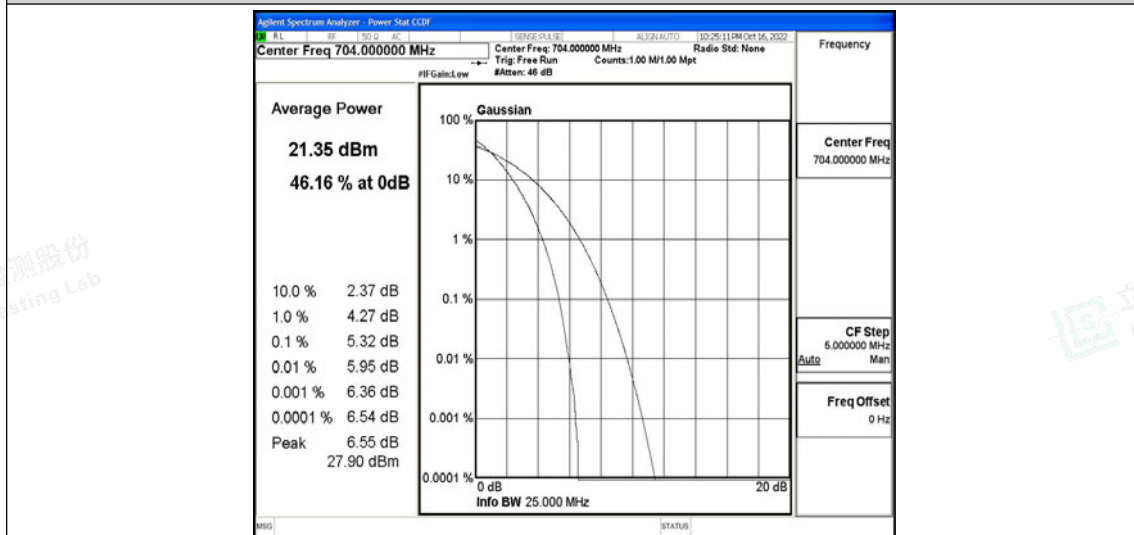


Band12-5MHz-16QAM-23155-25RB#0

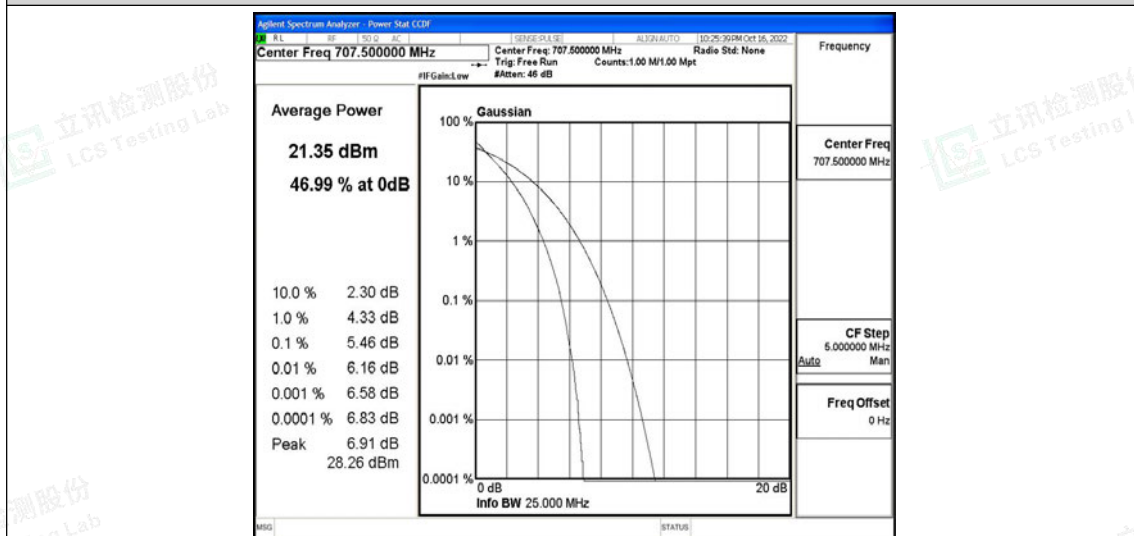




Band12-10MHz-QPSK-23060-50RB#0

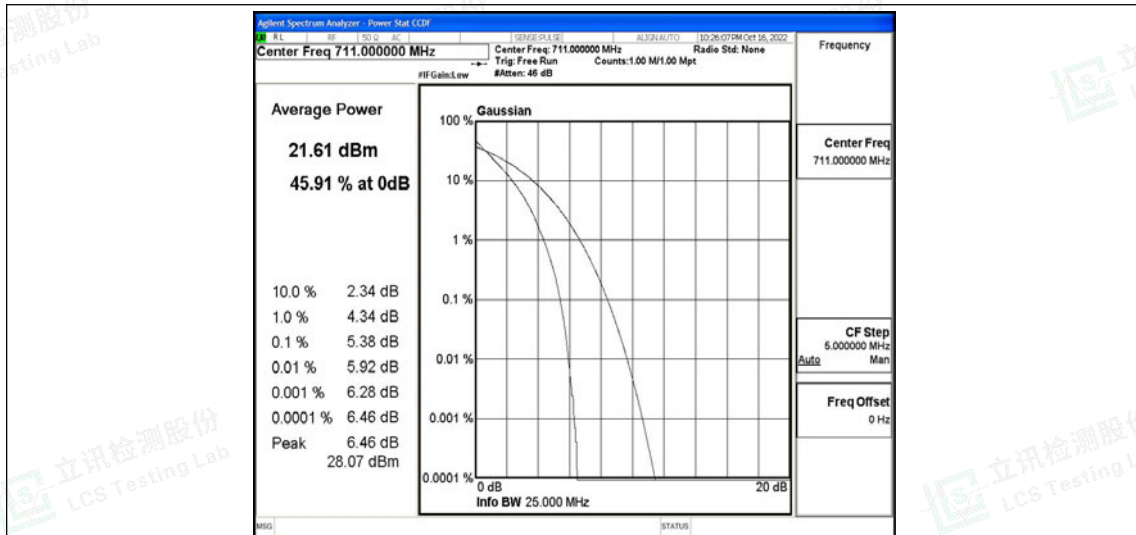


Band12-10MHz-QPSK-23095-50RB#0

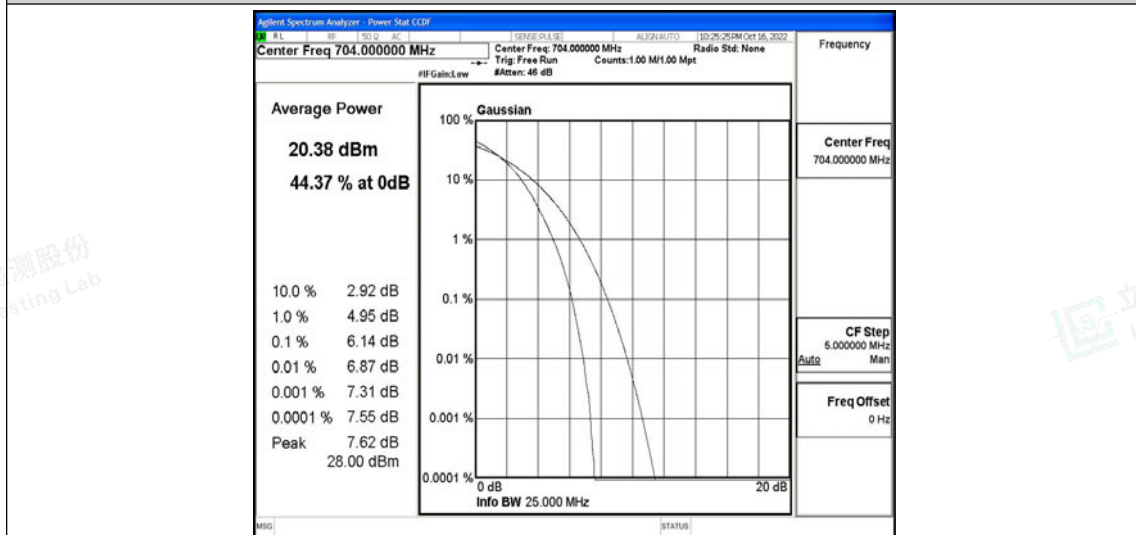


Band12-10MHz-QPSK-23130-50RB#0

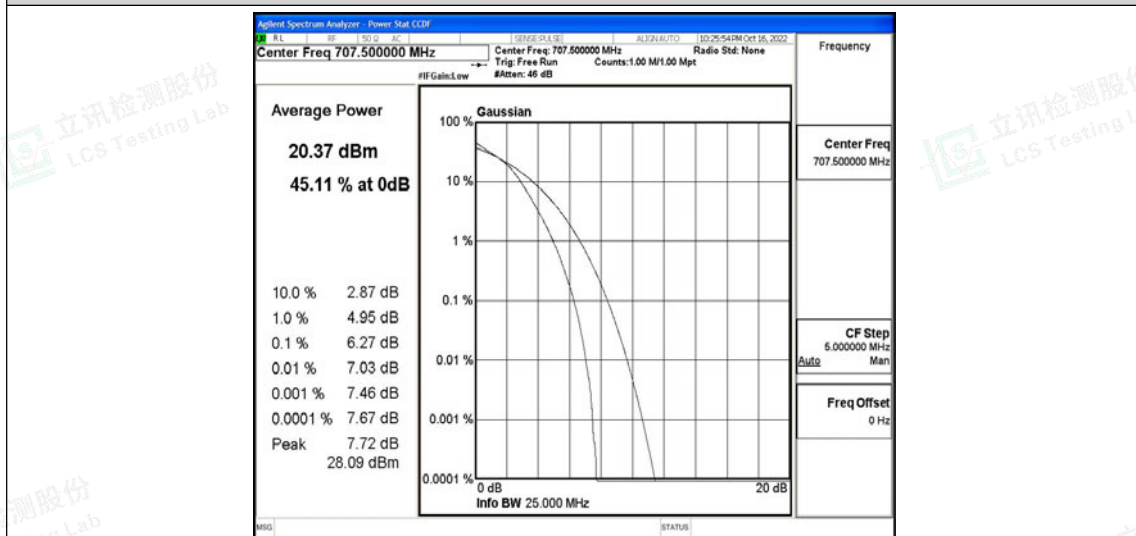




Band12-10MHz-16QAM-23060-50RB#0

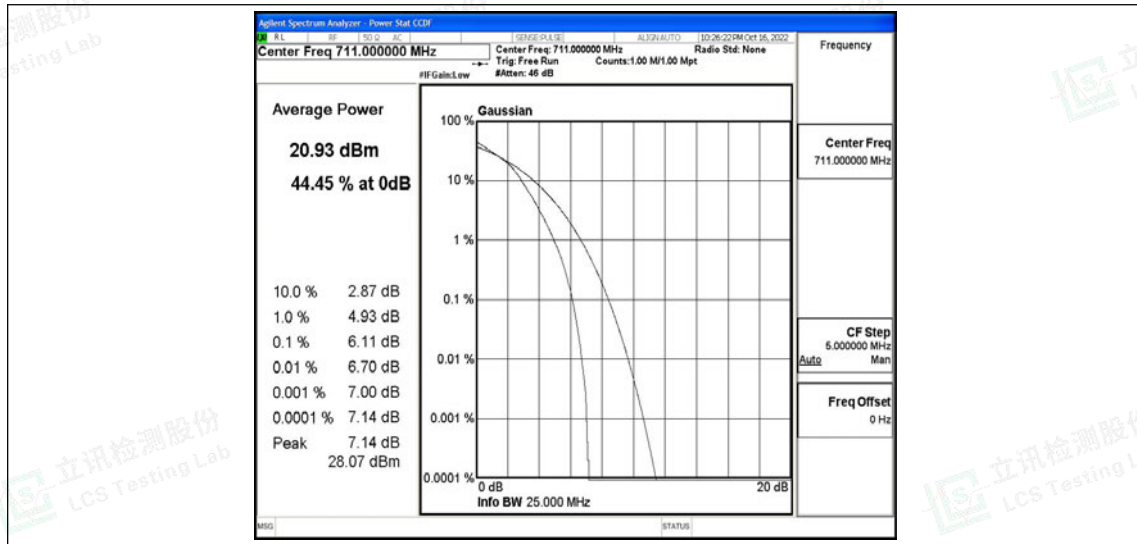


Band12-10MHz-16QAM-23095-50RB#0



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







G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

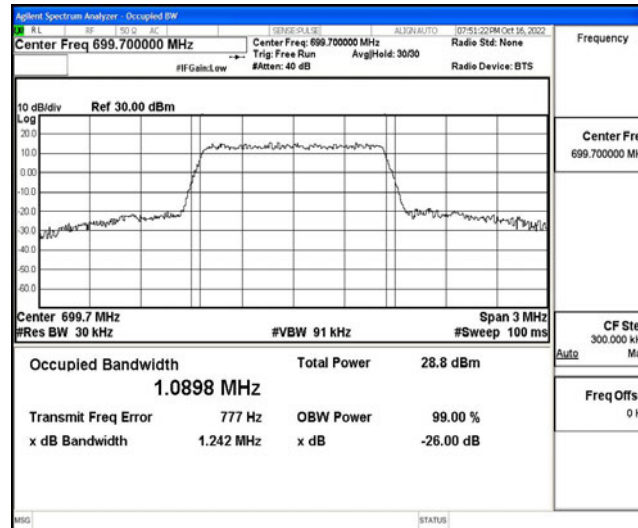
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0898	1.242	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0934	1.243	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0953	1.247	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0990	1.248	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0912	1.244	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0897	1.246	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7126	3.011	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6975	3.001	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7037	3.002	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.7069	3.014	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7031	3.033	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7036	3.021	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5074	5.042	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4975	4.987	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4966	4.989	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4938	5.002	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5262	5.043	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5128	5.015	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9299	9.822	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9697	9.891	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9720	9.876	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9336	9.879	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9678	9.889	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0034	9.856	PASS



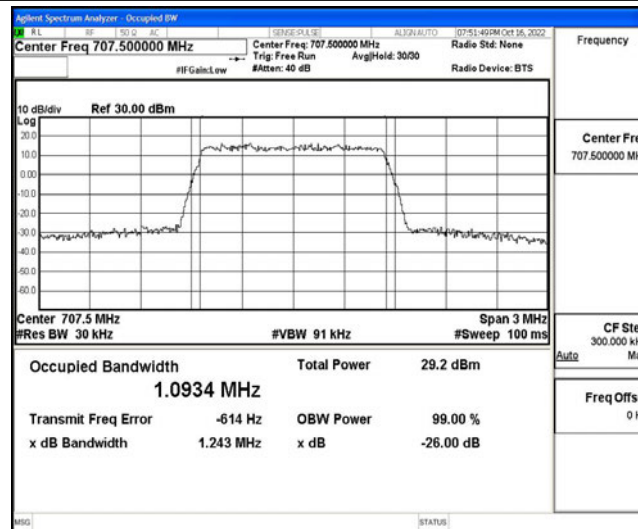


Test Graphs

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

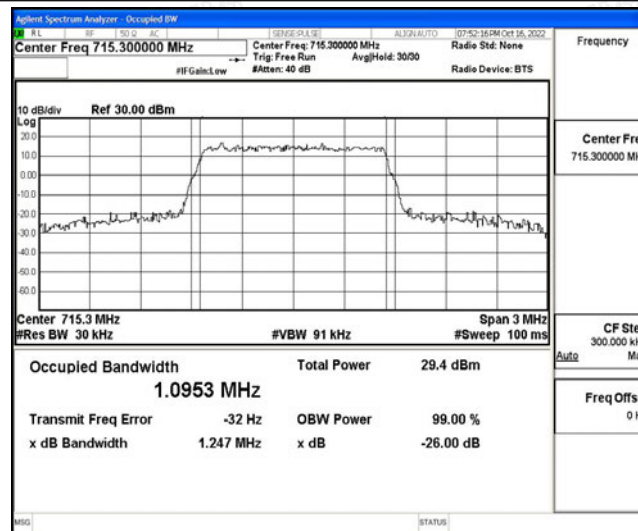


Band12-1.4MHz-QPSK-23095-6RB#0

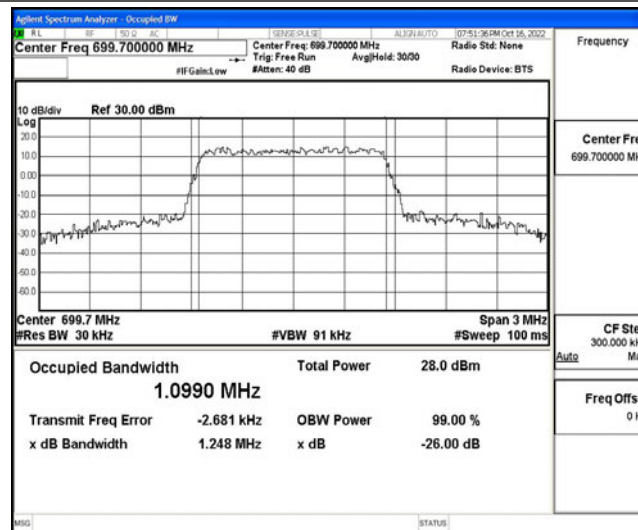


Band12-1.4MHz-QPSK-23173-6RB#0

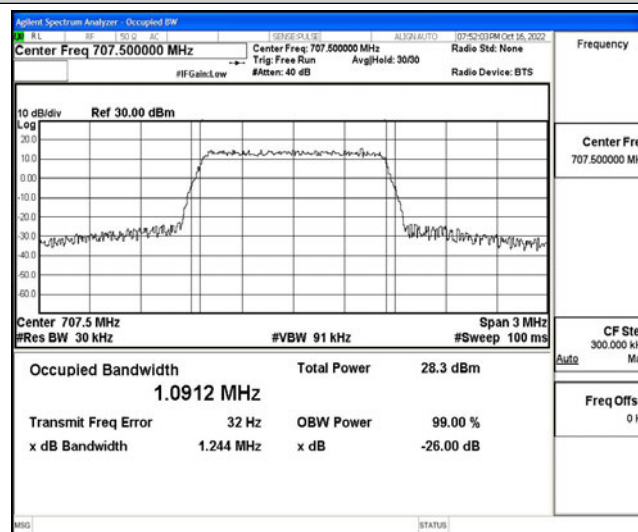




Band12-1.4MHz-16QAM-23017-6RB#0

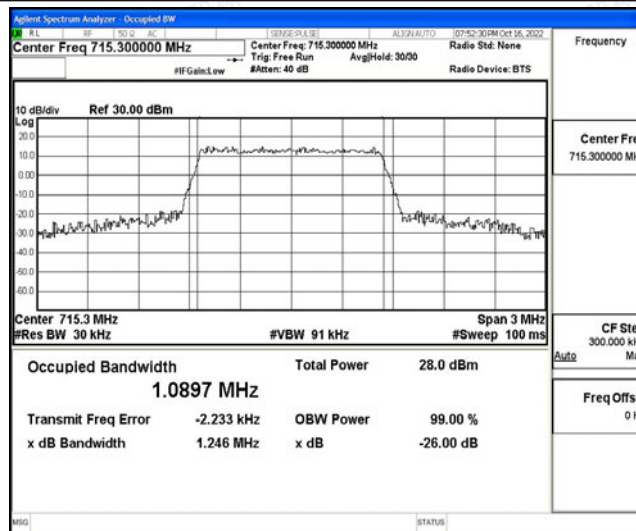


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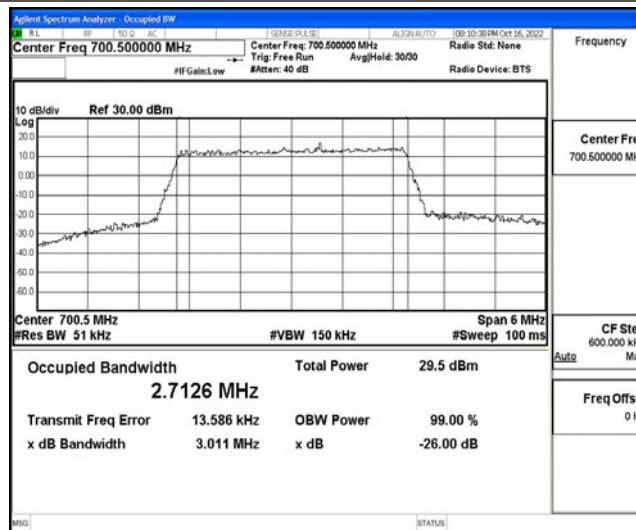


Band12-1.4MHz-16QAM-23173-6RB#0

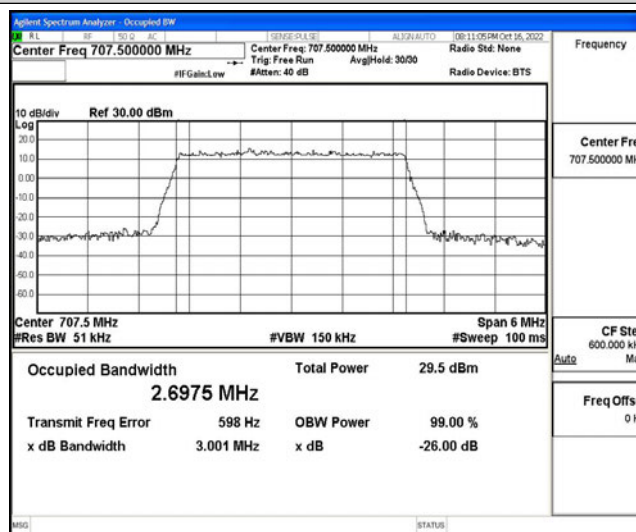




Band12-3MHz-QPSK-23025-15RB#0

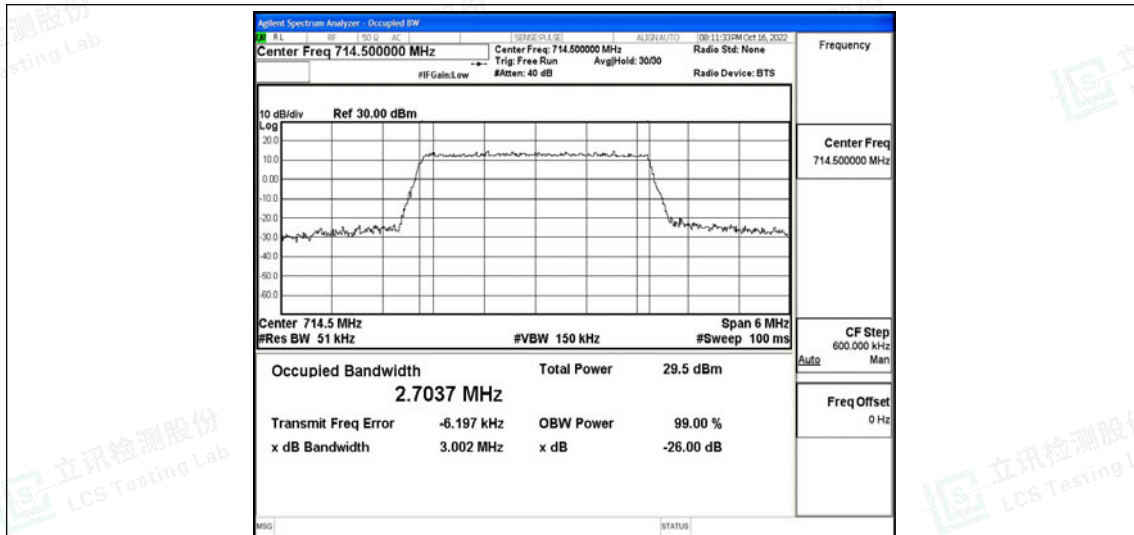


Band12-3MHz-QPSK-23095-15RB#0

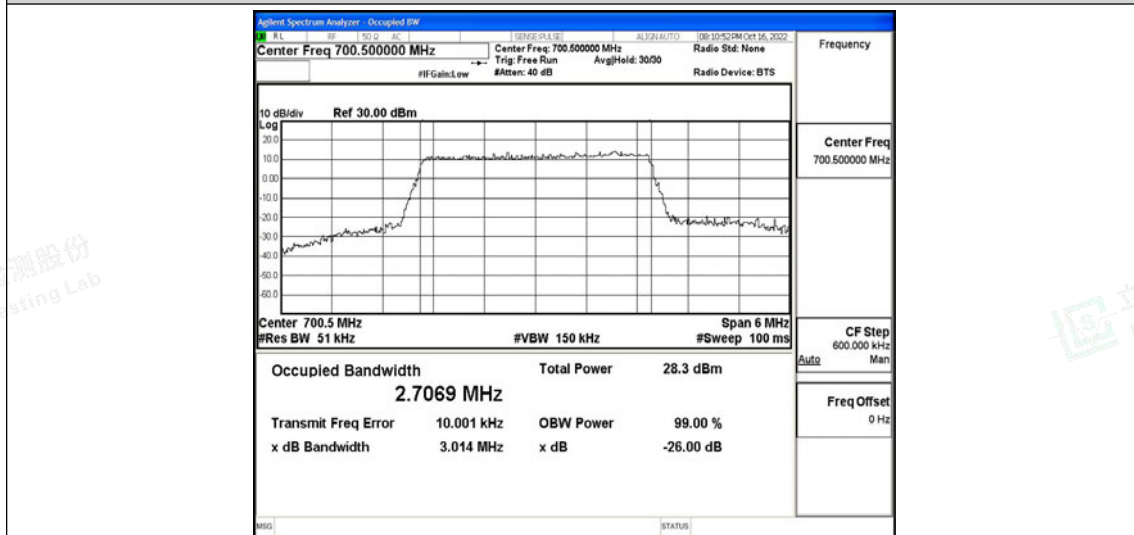


Band12-3MHz-QPSK-23165-15RB#0

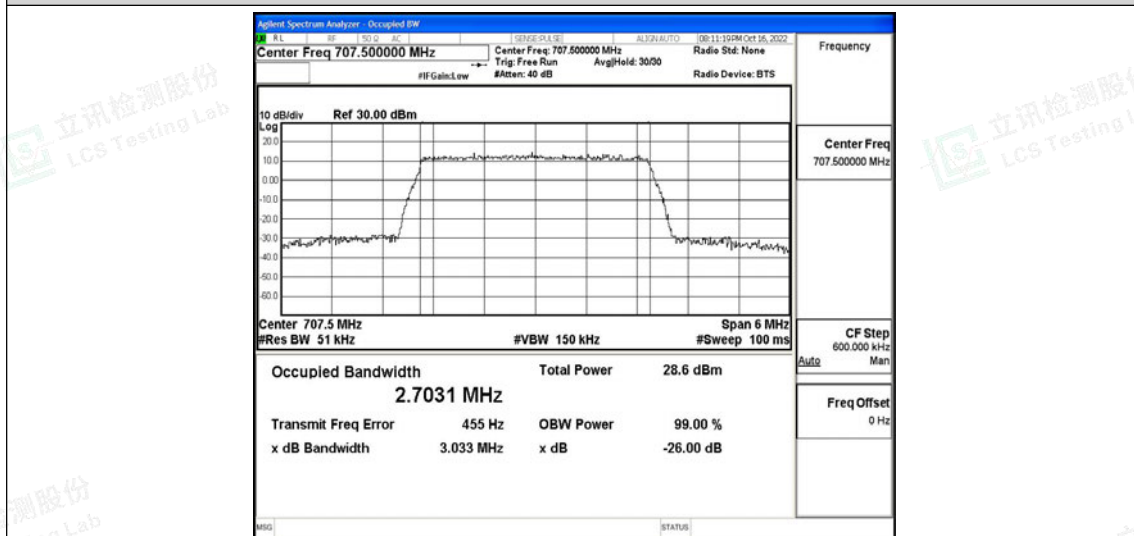




Band12-3MHz-16QAM-23025-15RB#0

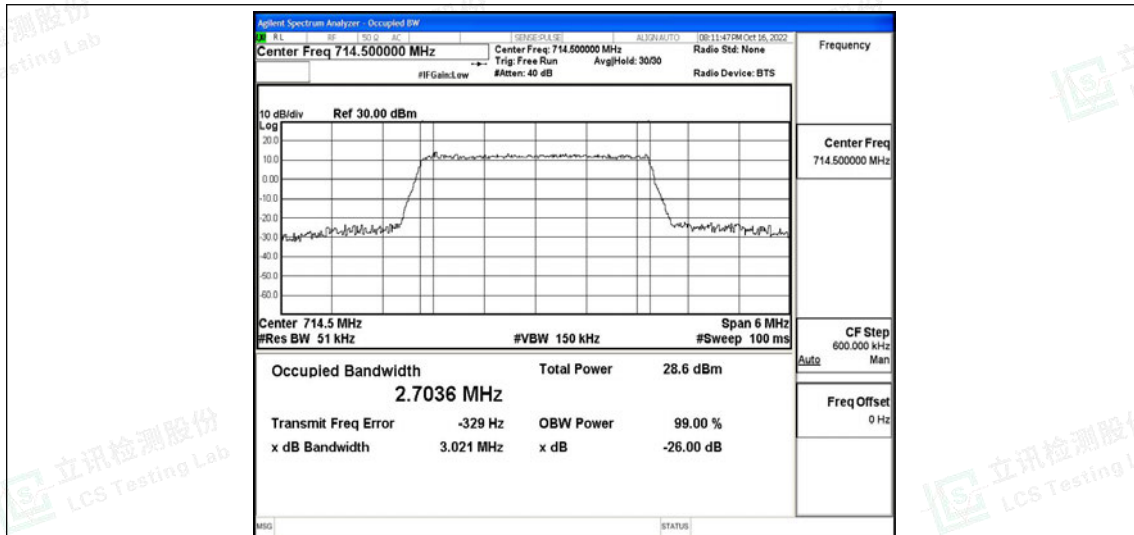


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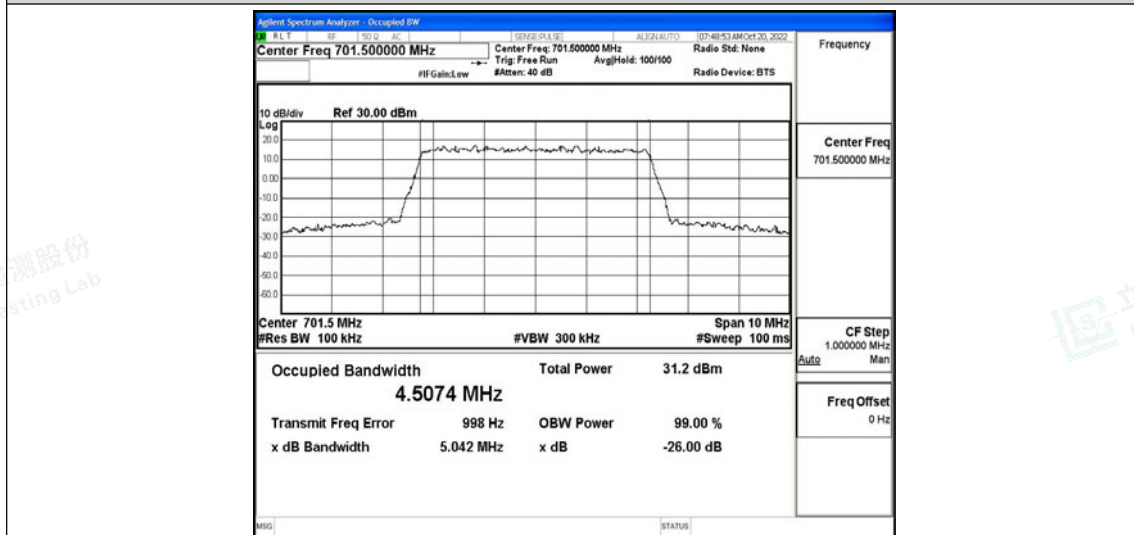


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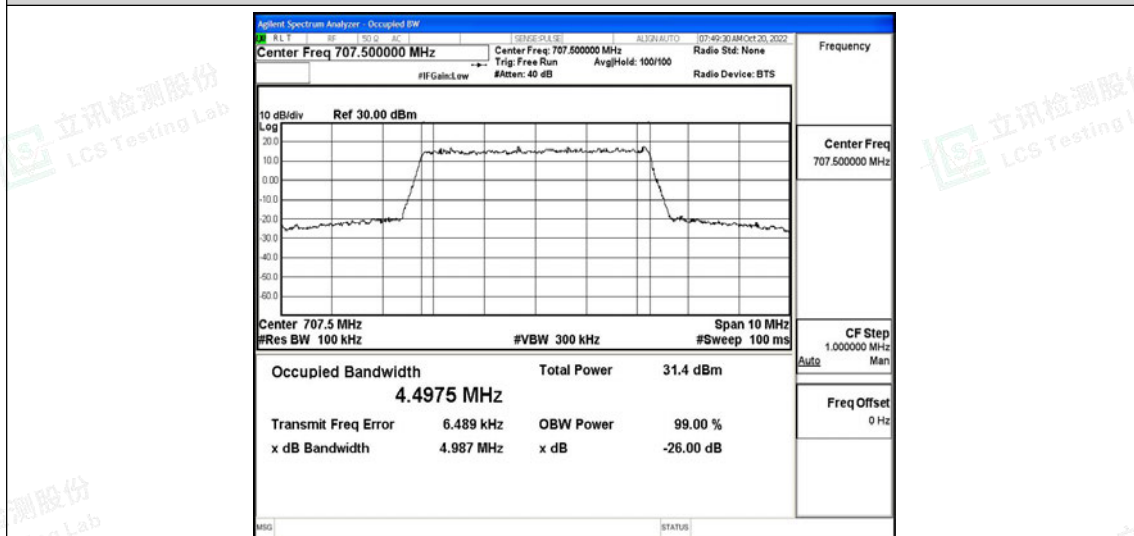




Band12-5MHz-QPSK-23035-25RB#0

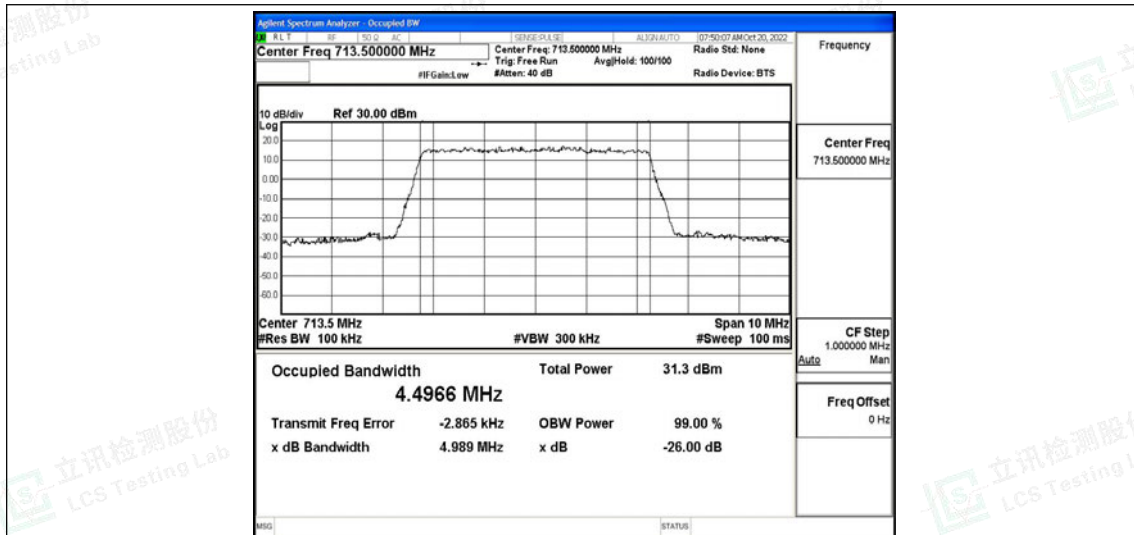


Band12-5MHz-QPSK-23095-25RB#0

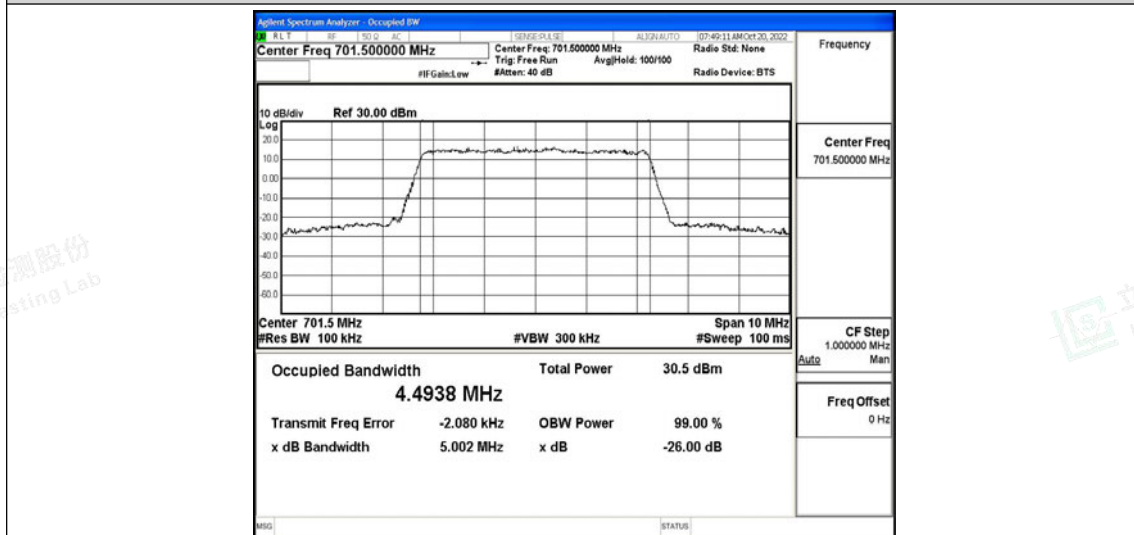


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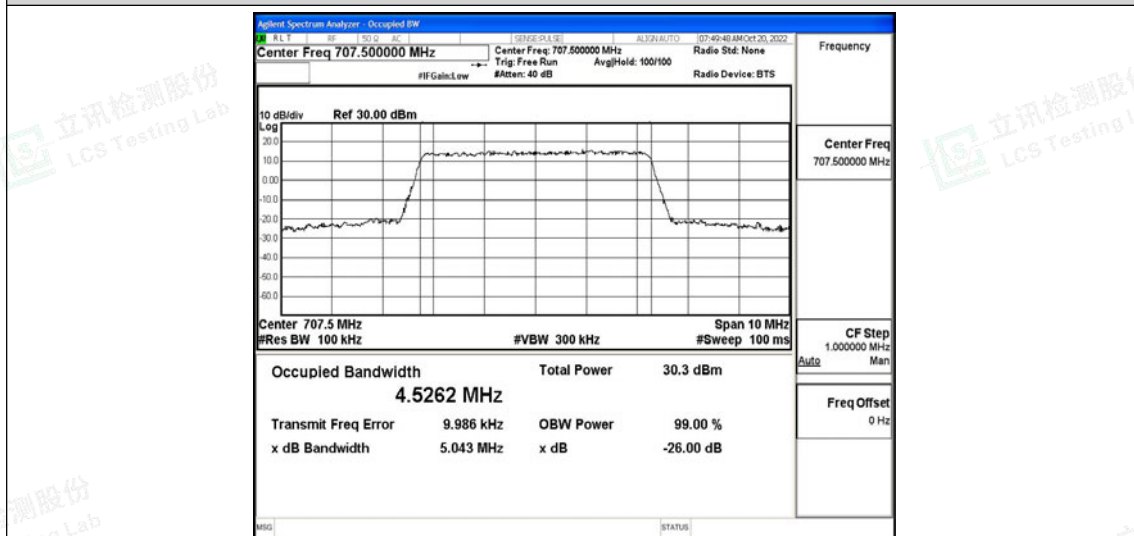




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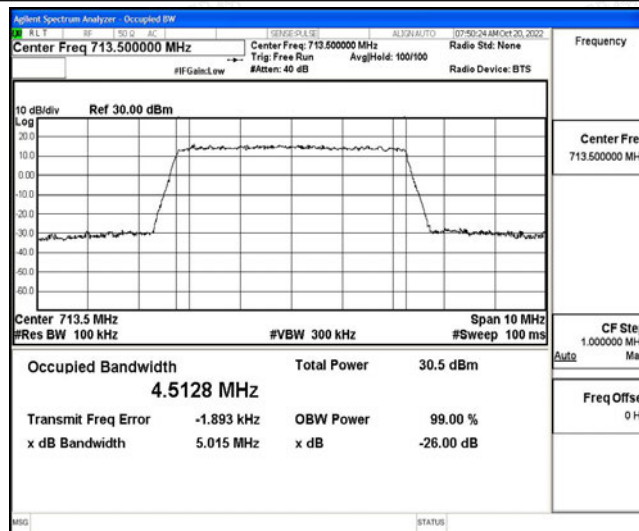


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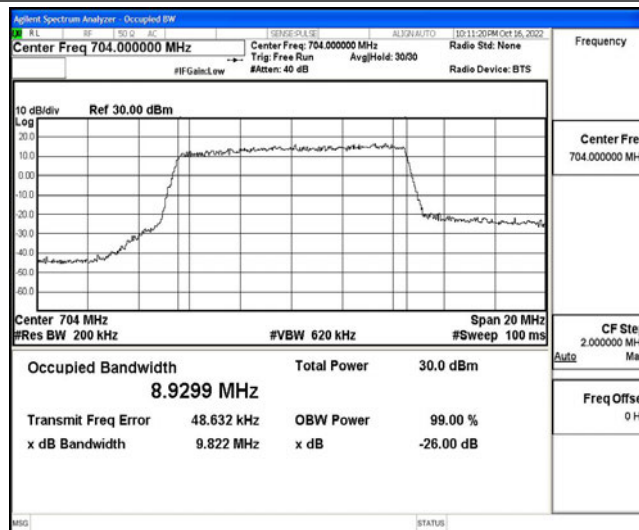


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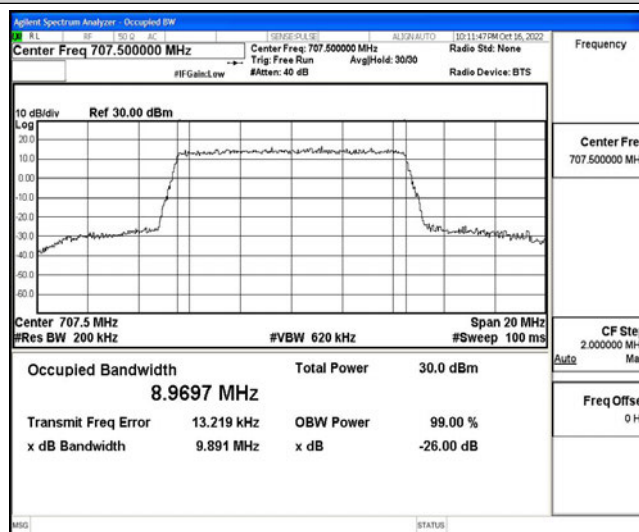




Band12-10MHz-QPSK-23060-50RB#0

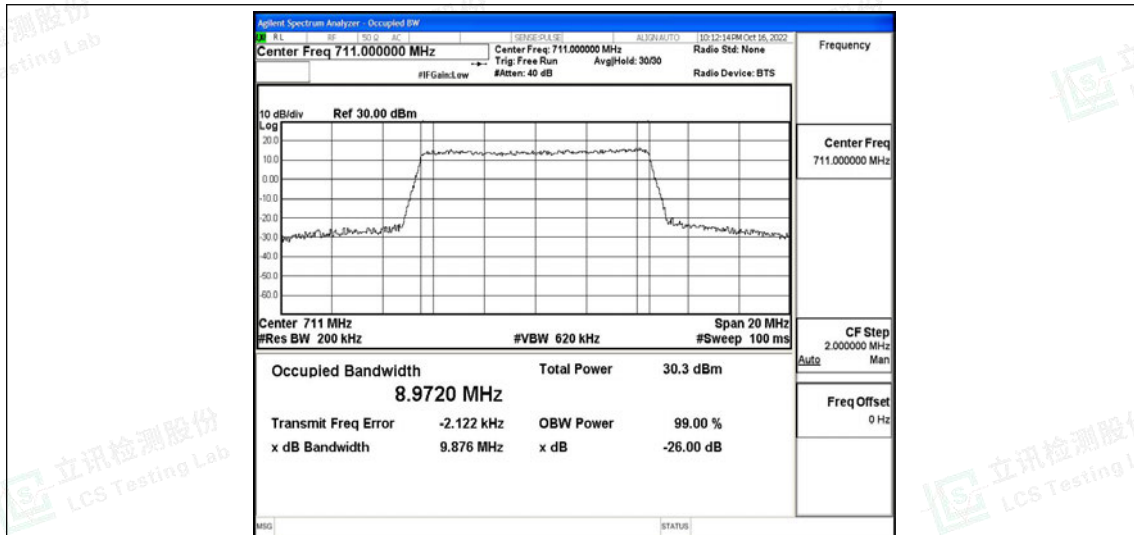


Band12-10MHz-QPSK-23095-50RB#0

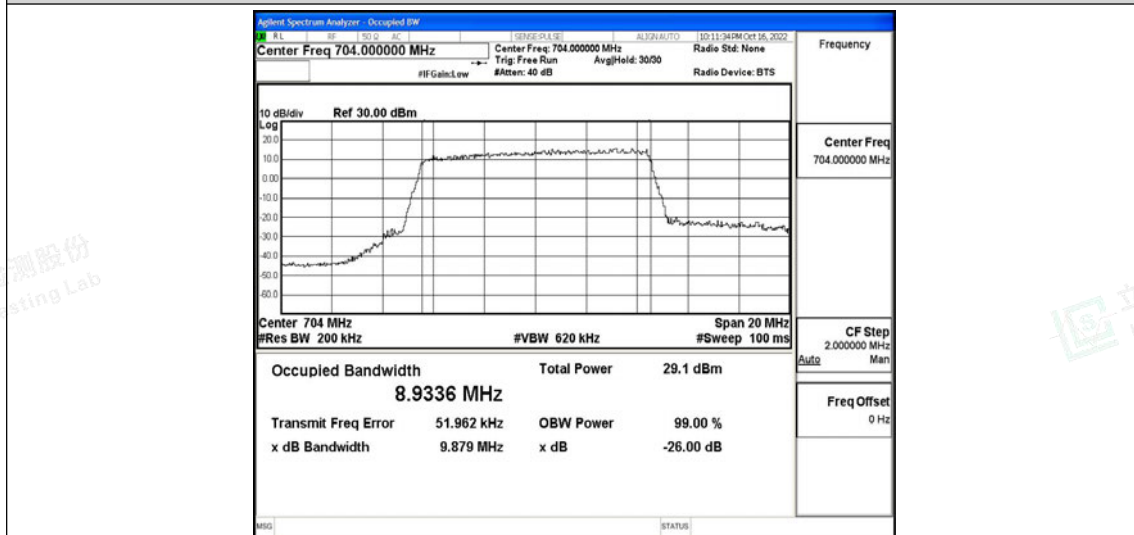


Band12-10MHz-QPSK-23130-50RB#0

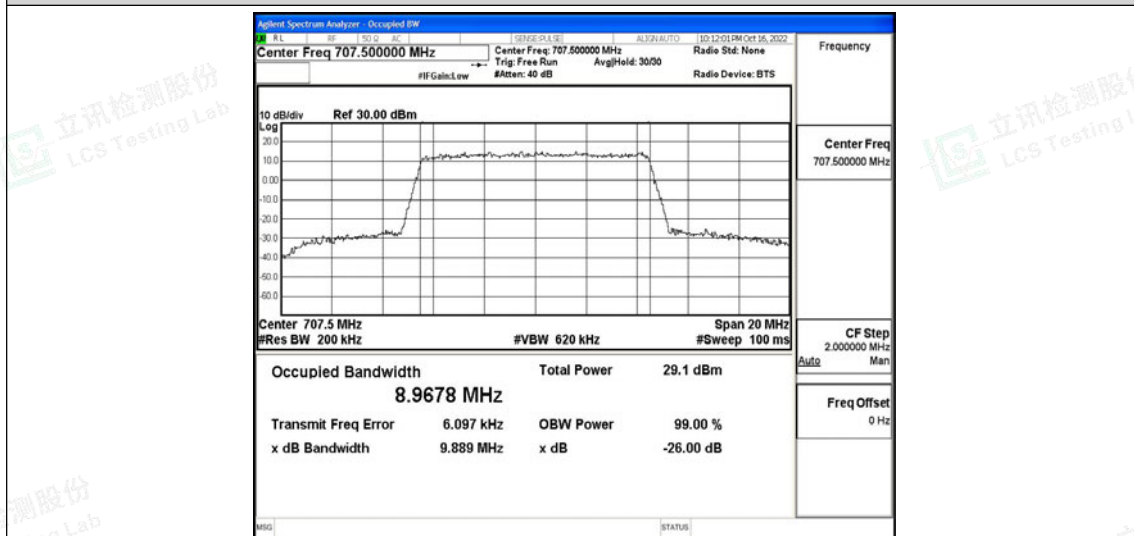




Band12-10MHz-16QAM-23060-50RB#0

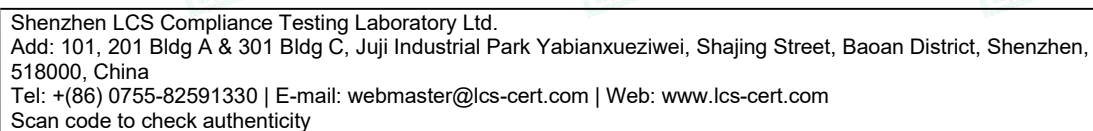
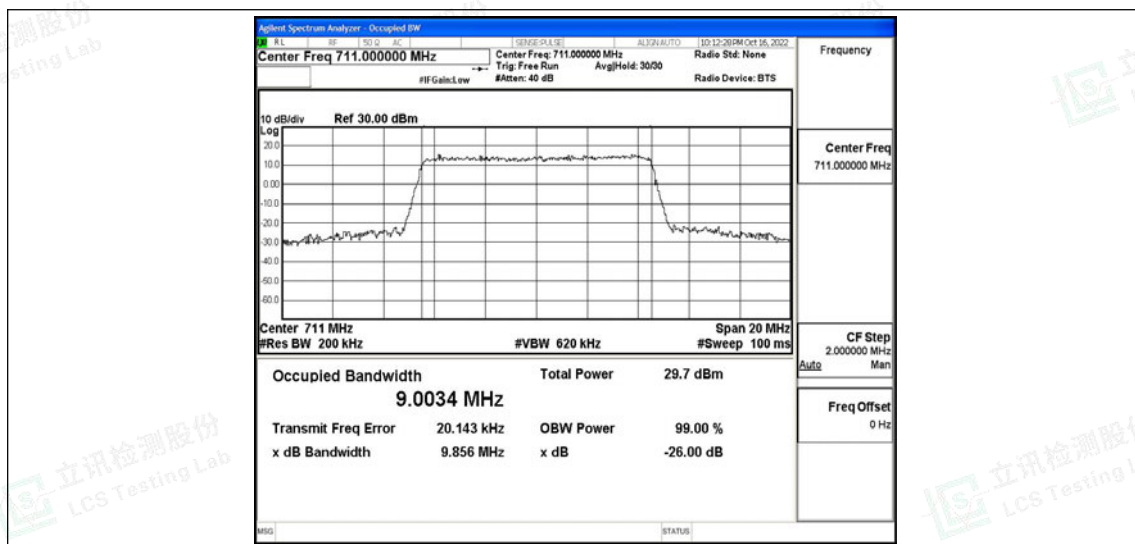
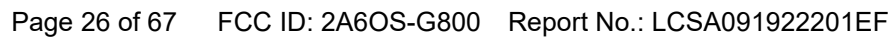


Band12-10MHz-16QAM-23095-50RB#0



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





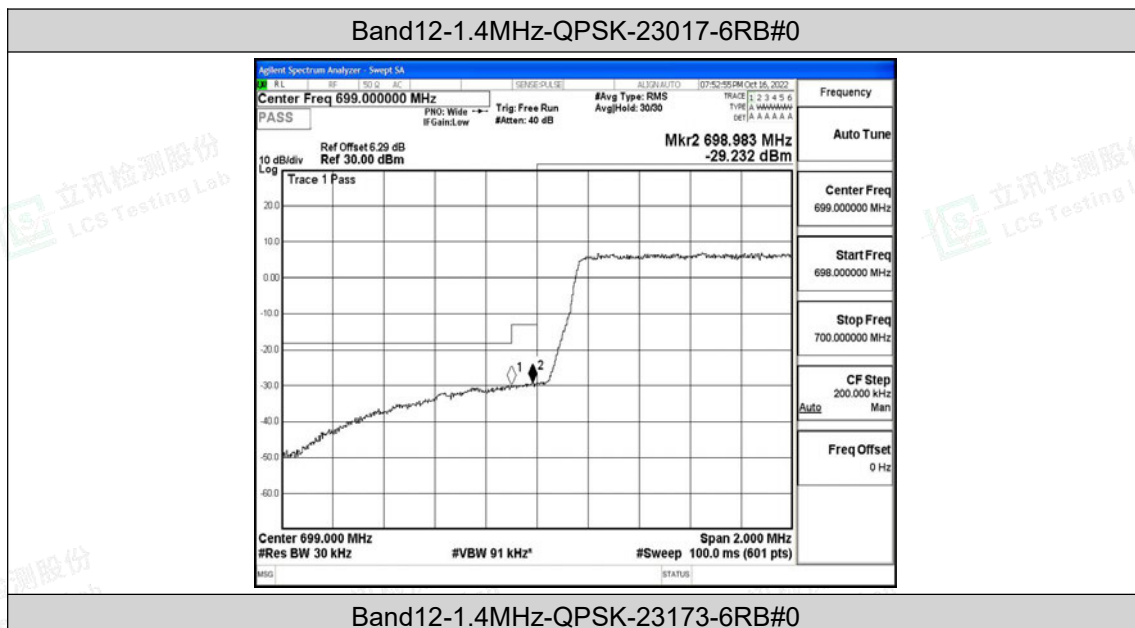


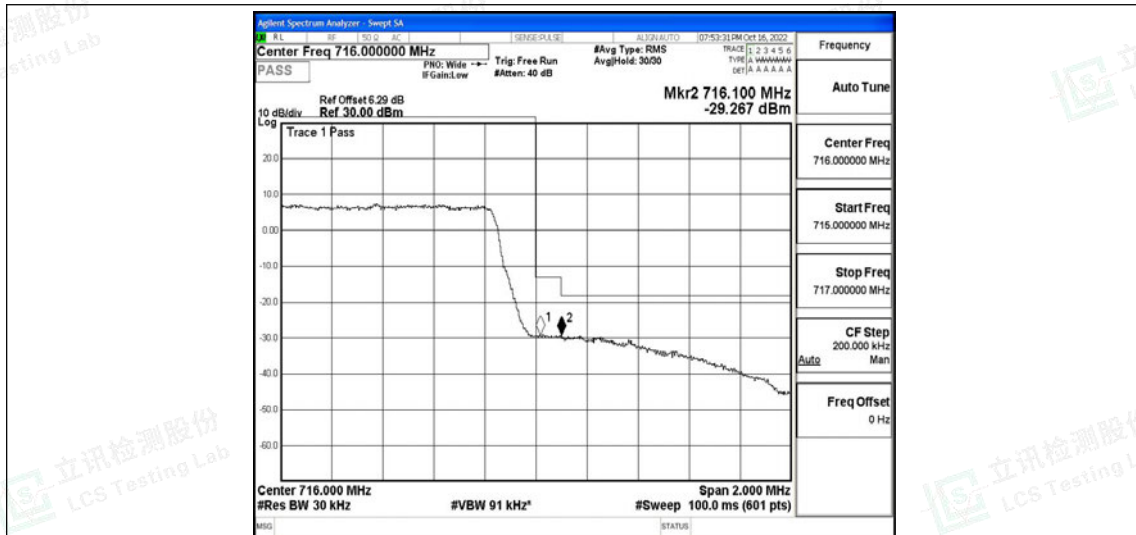
G.4 Band Edge

Test Result

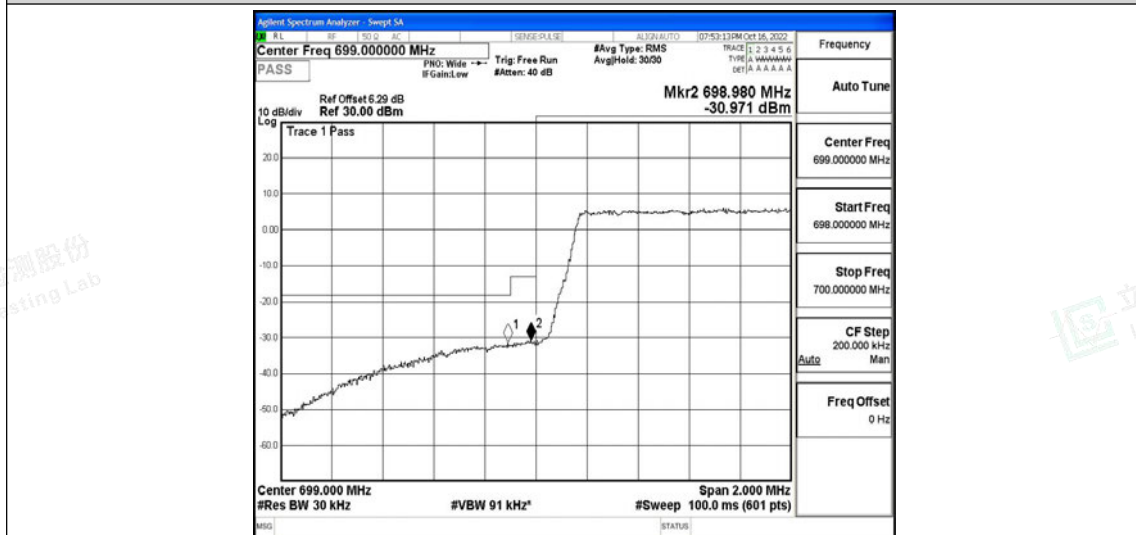
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-29.91,-29.23	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.02,-29.27	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-31.41,-30.97	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-30.71,-31.58	PASS
Band12	3MHz	QPSK	23025	15RB#0	-32.09,-23.43	PASS
Band12	3MHz	QPSK	23165	15RB#0	-23.29,-31.44	PASS
Band12	3MHz	16QAM	23025	15RB#0	-33.59,-25.40	PASS
Band12	3MHz	16QAM	23165	15RB#0	-23.84,-33.05	PASS
Band12	5MHz	QPSK	23035	25RB#0	-28.66	PASS
Band12	5MHz	QPSK	23155	25RB#0	-27.35	PASS
Band12	5MHz	16QAM	23035	25RB#0	-29.66	PASS
Band12	5MHz	16QAM	23155	25RB#0	-28.64	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.79,-32.46	PASS
Band12	10MHz	QPSK	23130	50RB#0	-29.42,-32.20	PASS
Band12	10MHz	16QAM	23060	50RB#0	-36.19,-33.75	PASS
Band12	10MHz	16QAM	23130	50RB#0	-30.35,-32.79	PASS

Test Graphs

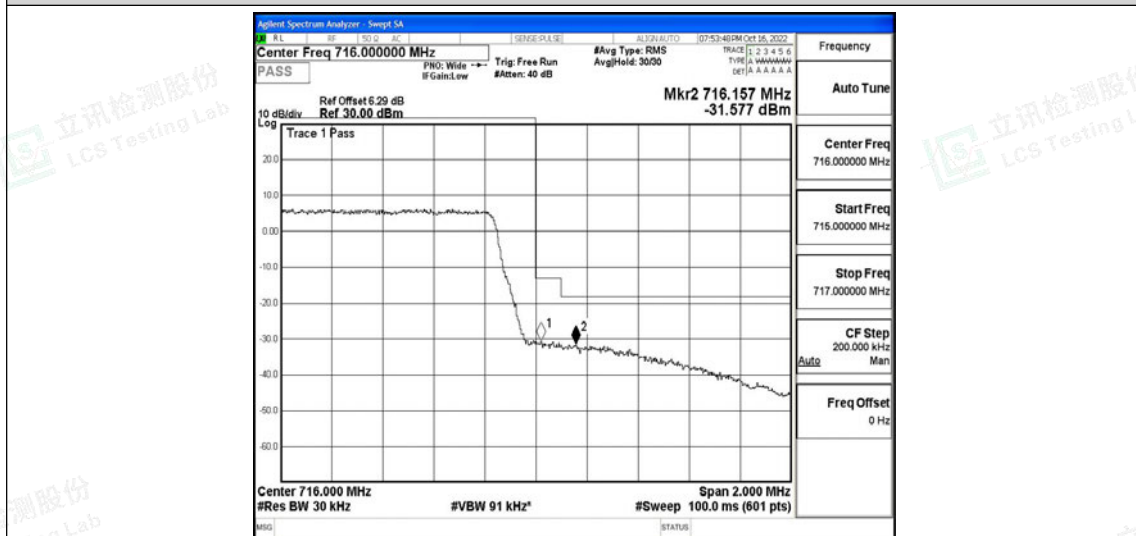




Band12-1.4MHz-16QAM-23017-6RB#0

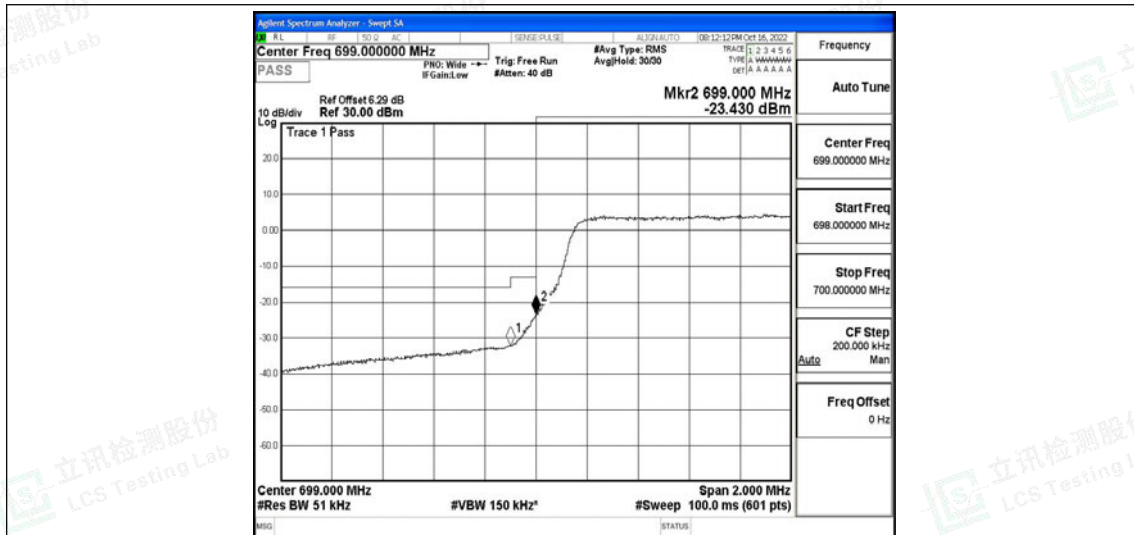


Band12-1.4MHz-16QAM-23173-6RB#0

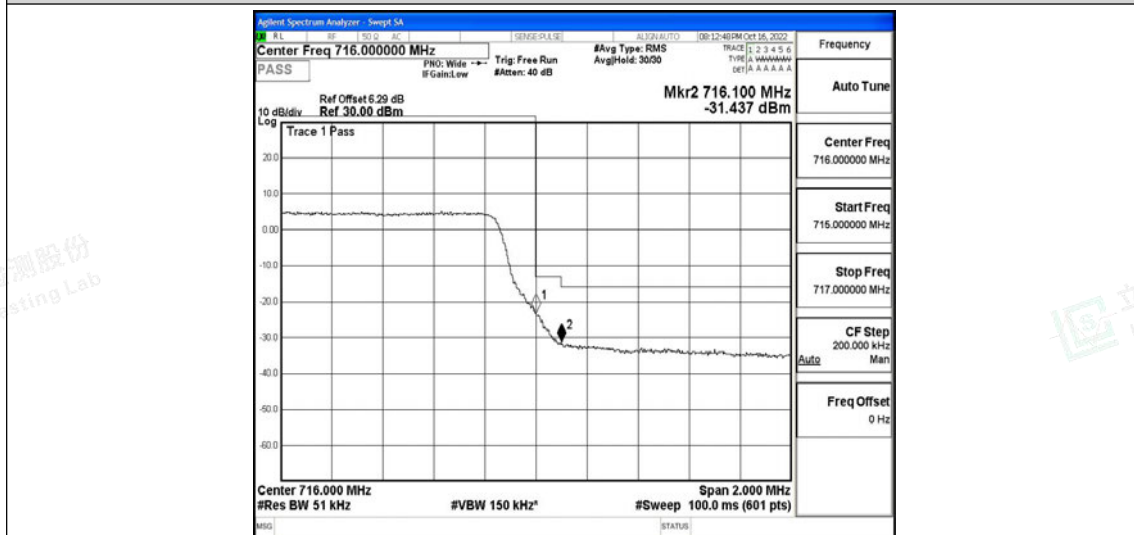


Band12-3MHz-QPSK-23025-15RB#0

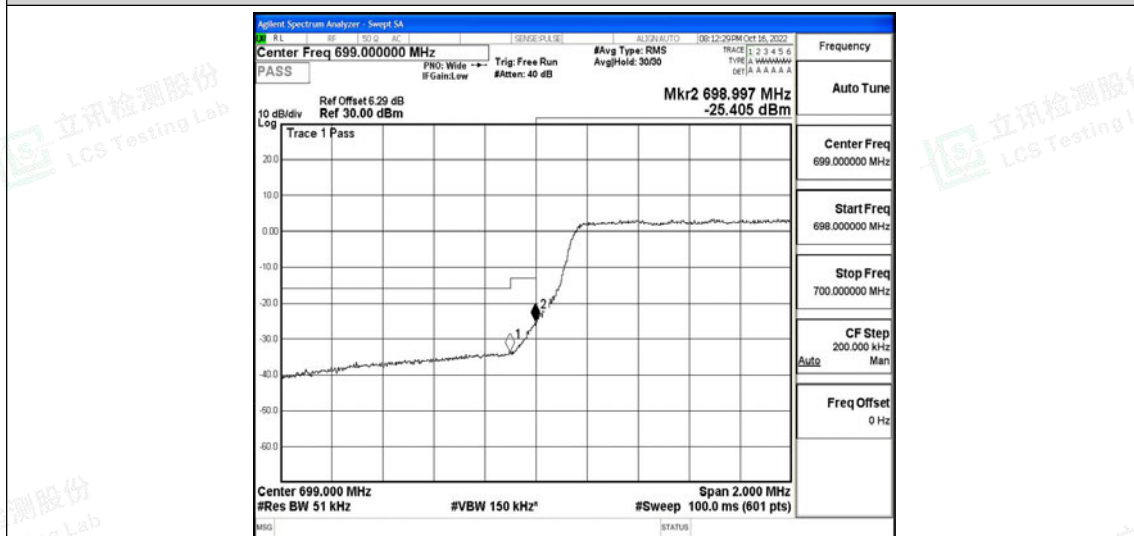




Band12-3MHz-QPSK-23165-15RB#0

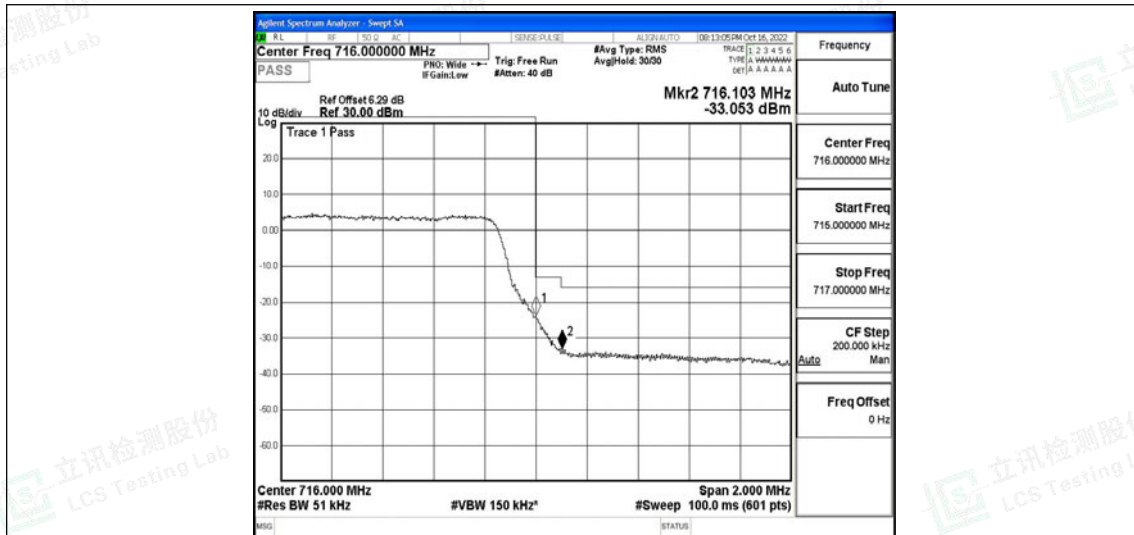


Band12-3MHz-16QAM-23025-15RB#0

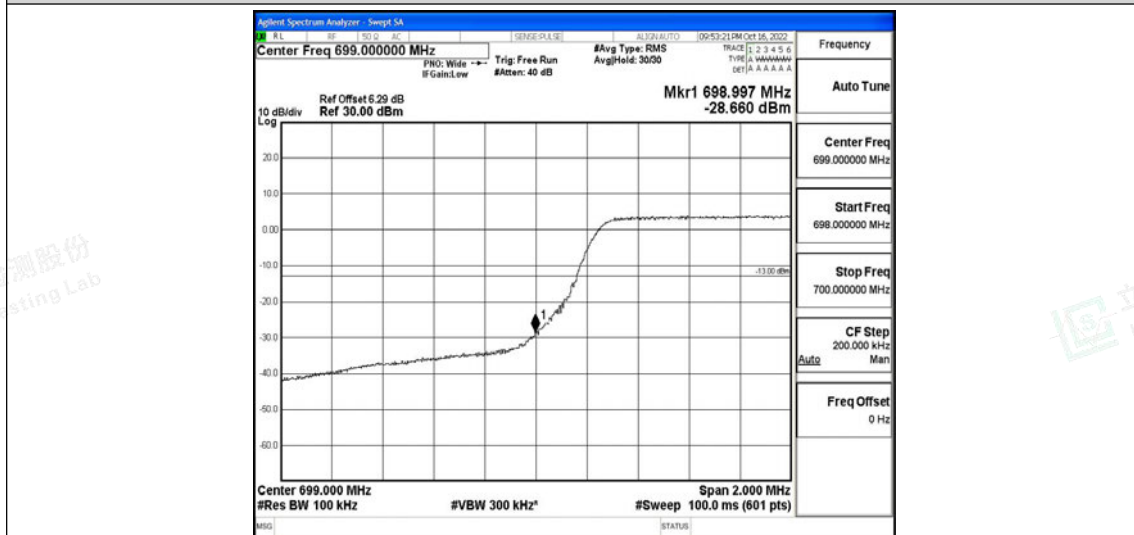


Band12-3MHz-16QAM-23165-15RB#0

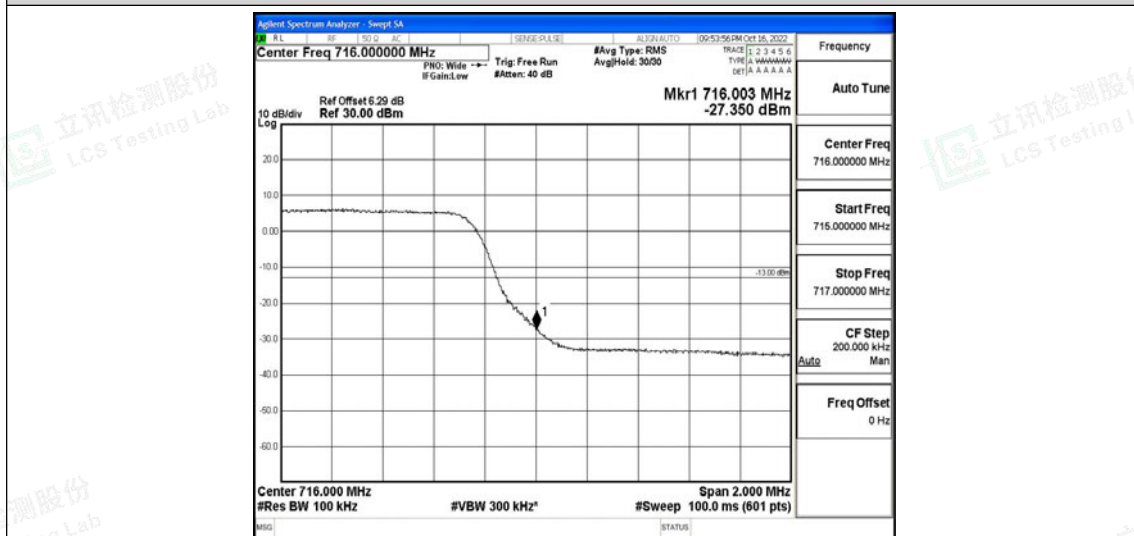




Band12-5MHz-QPSK-23035-25RB#0

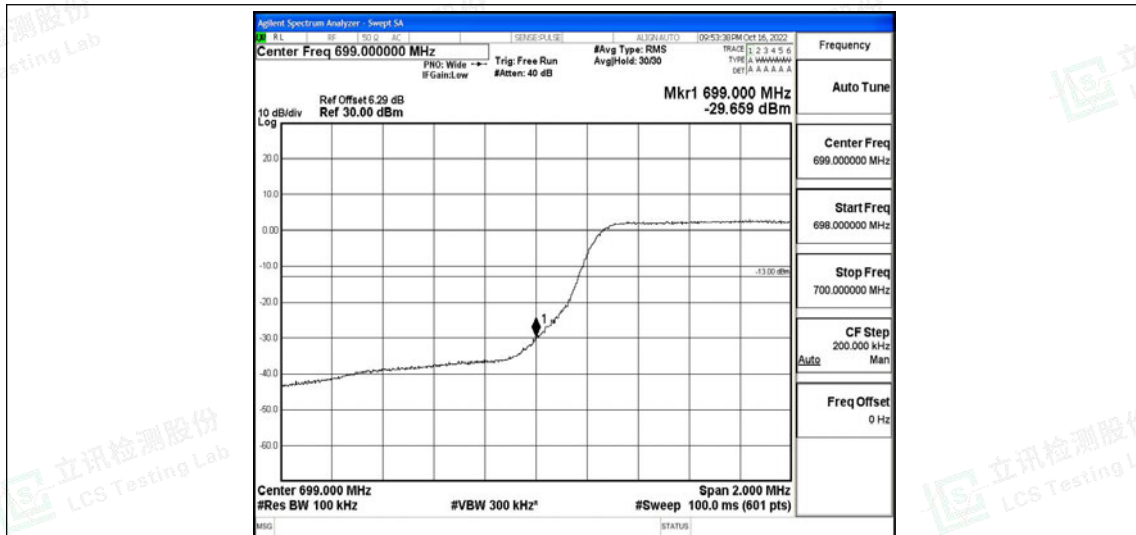


Band12-5MHz-QPSK-23155-25RB#0

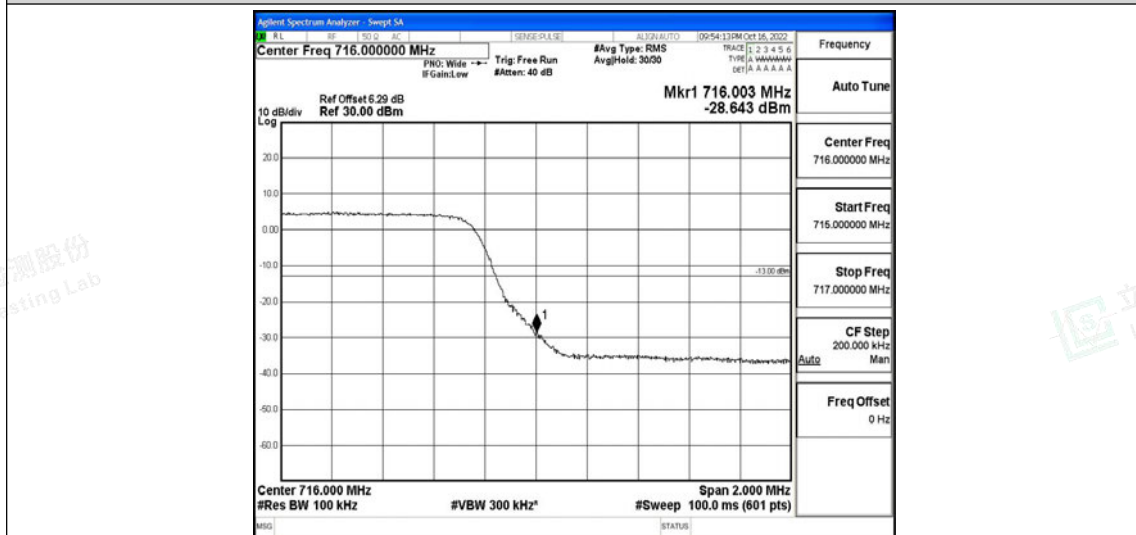


Band12-5MHz-16QAM-23035-25RB#0

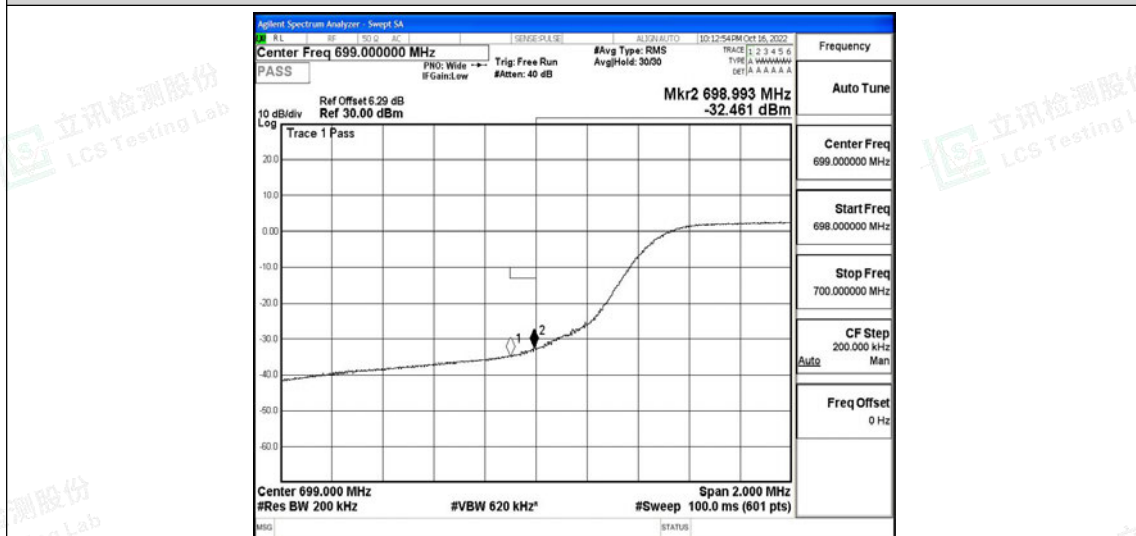




Band12-5MHz-16QAM-23155-25RB#0

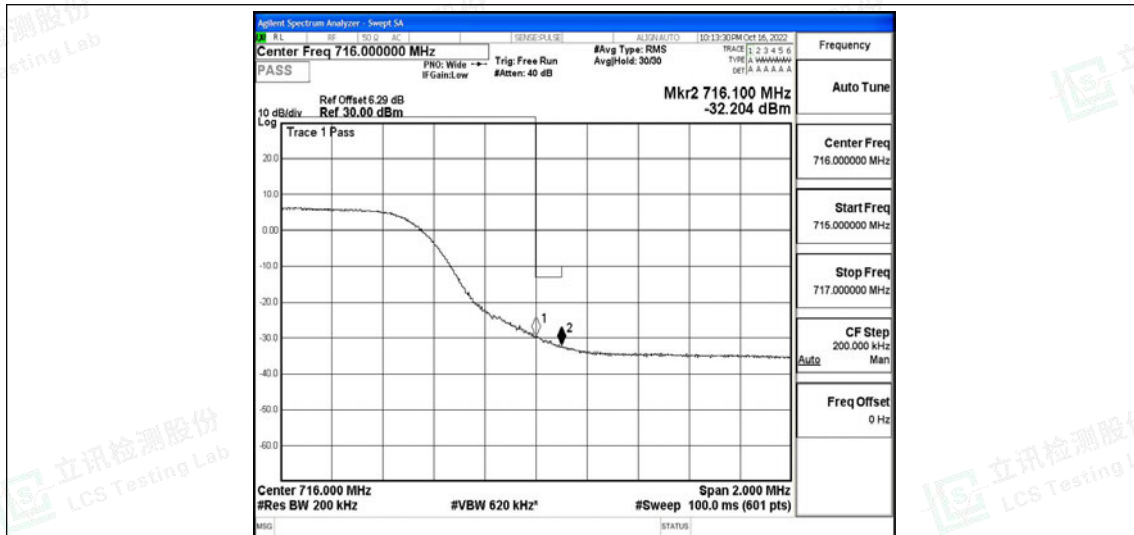


Band12-10MHz-QPSK-23060-50RB#0

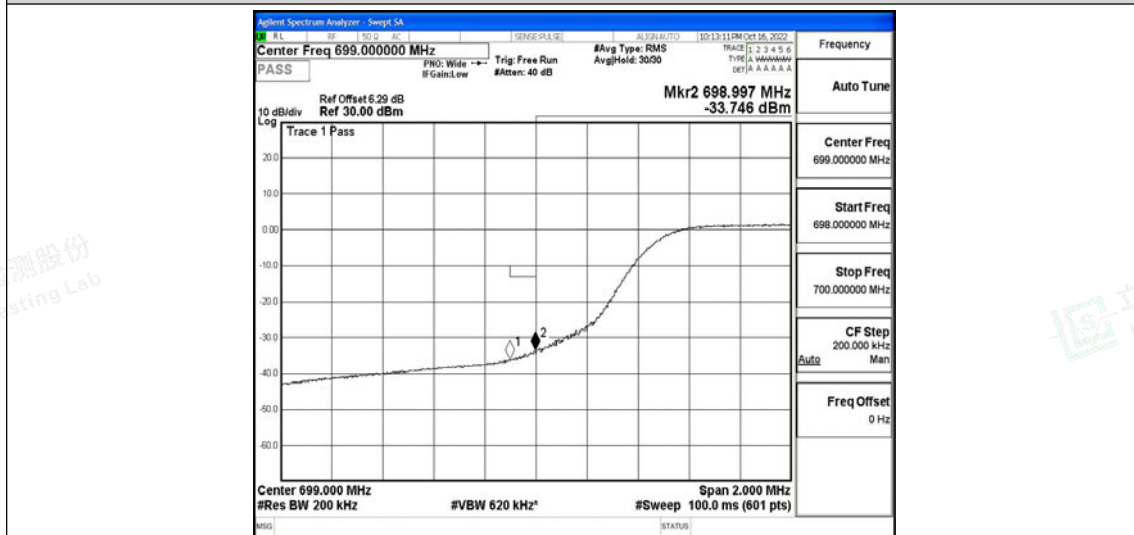


Band12-10MHz-QPSK-23130-50RB#0

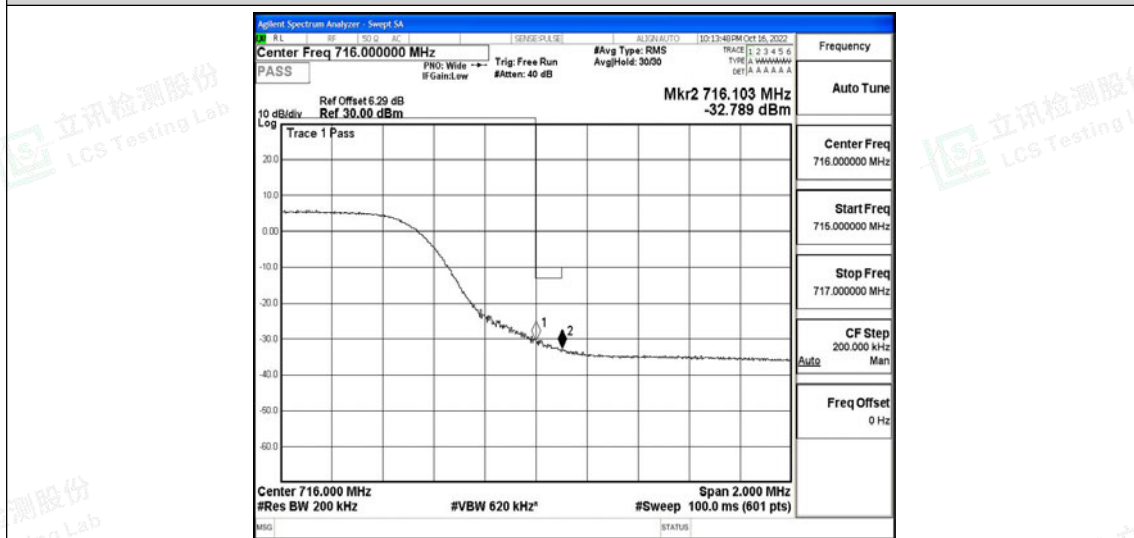




Band12-10MHz-16QAM-23060-50RB#0



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





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	-55.21	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-49.29	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-40.58	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-36.67	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.71	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.39	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-41.27	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-55.43	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-52.1	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-40.02	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-43.44	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-54.83	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-51.35	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-40.59	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-36.57	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.3	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-48.63	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.71	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-41	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-51.81	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-40.68	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-43.79	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-53.84	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-50.18	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-40.23	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-36.95	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.75	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.82	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.84	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-40.27	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-55.85	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-49.93	PASS





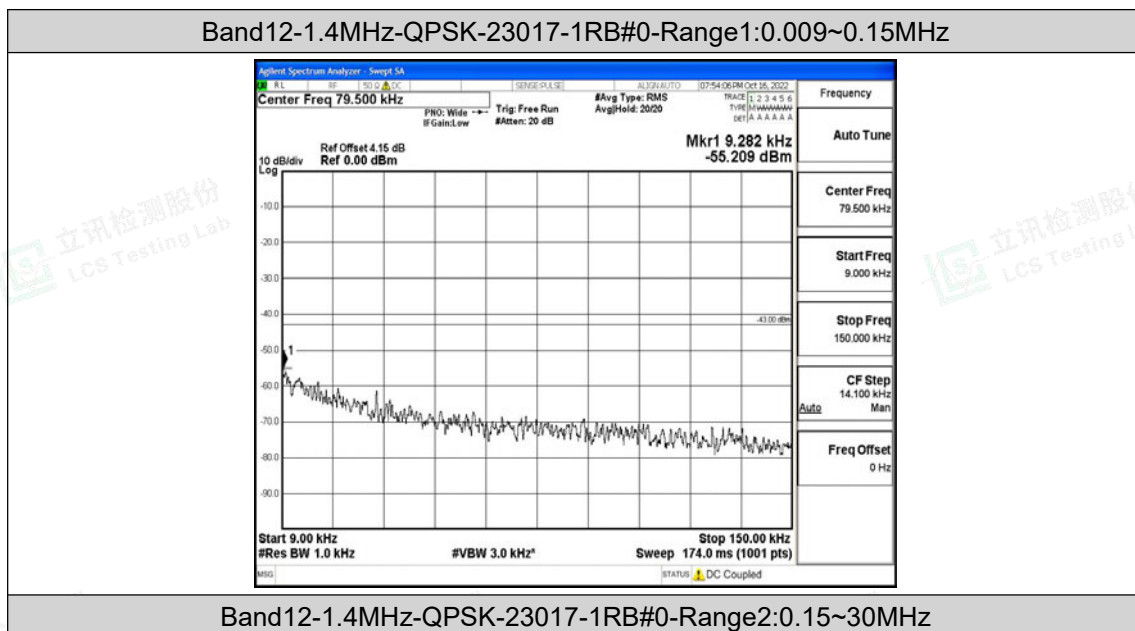
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-40.18	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-40.89	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-54.07	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-52.84	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-41.45	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-37.87	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.14	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.03	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-41.62	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-54.12	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-39.93	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-41.16	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-56.63	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-52.59	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-40.67	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-36.67	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.19	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.65	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-40.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-40.09	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-56.74	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-50.46	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-41.74	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-37.53	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.76	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-42.21	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-41.76	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-51.89	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-40.8	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-55.46	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-50.5	PASS

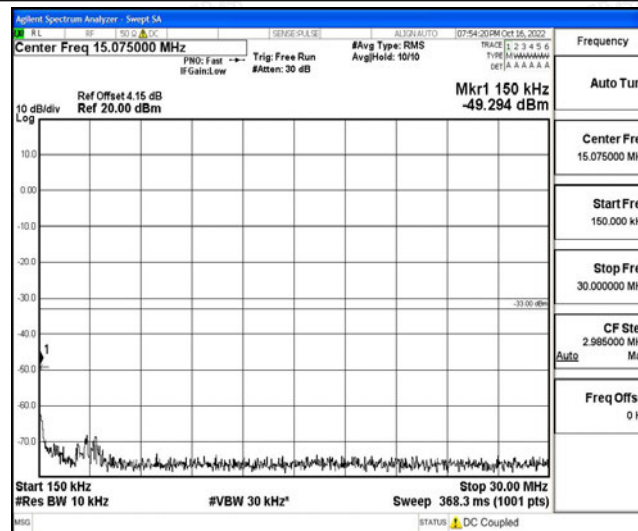




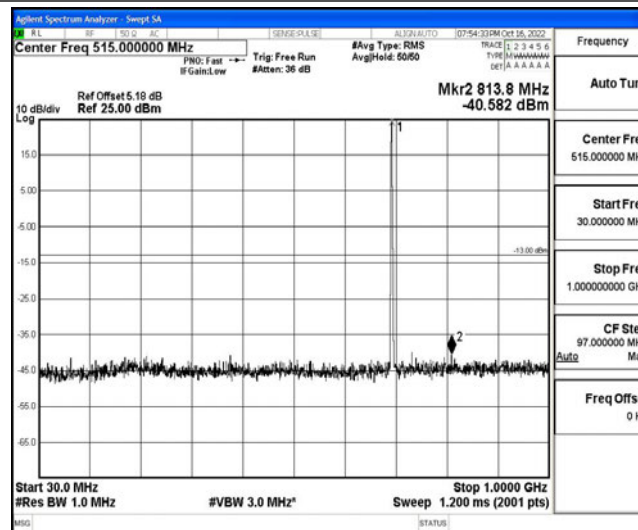
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-40.62	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-36.14	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.27	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.59	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.74	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-41.19	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-54.88	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-50.05	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-40.52	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-40.1	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-55.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-51.61	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-40.88	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-36.56	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-54.97	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.49	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.24	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-41.58	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-56.4	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-52.09	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-39.93	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-40.41	PASS

Test Graphs

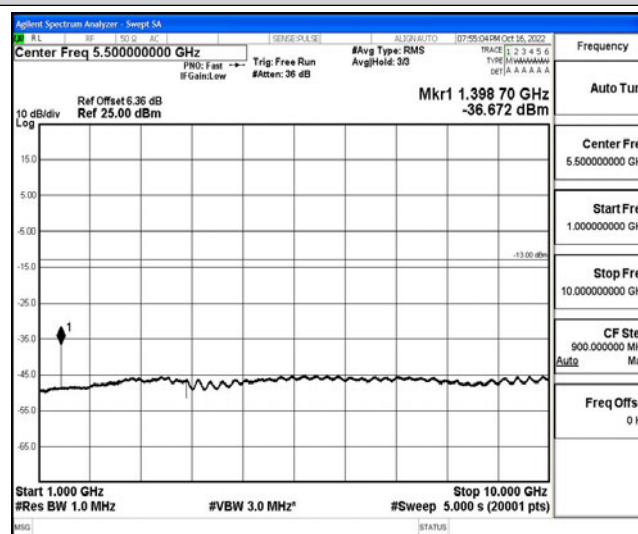




Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz

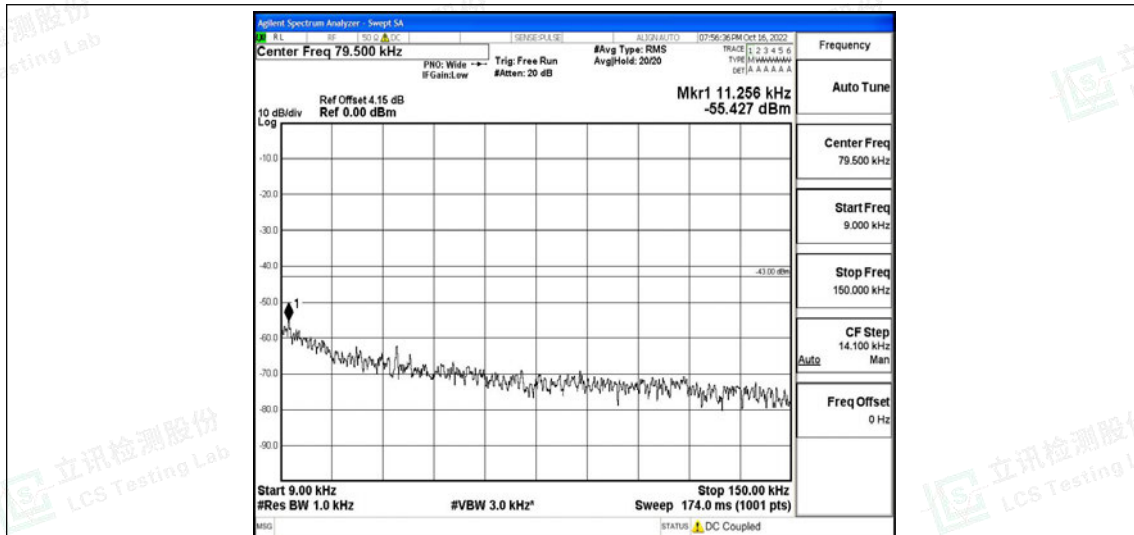


Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz



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

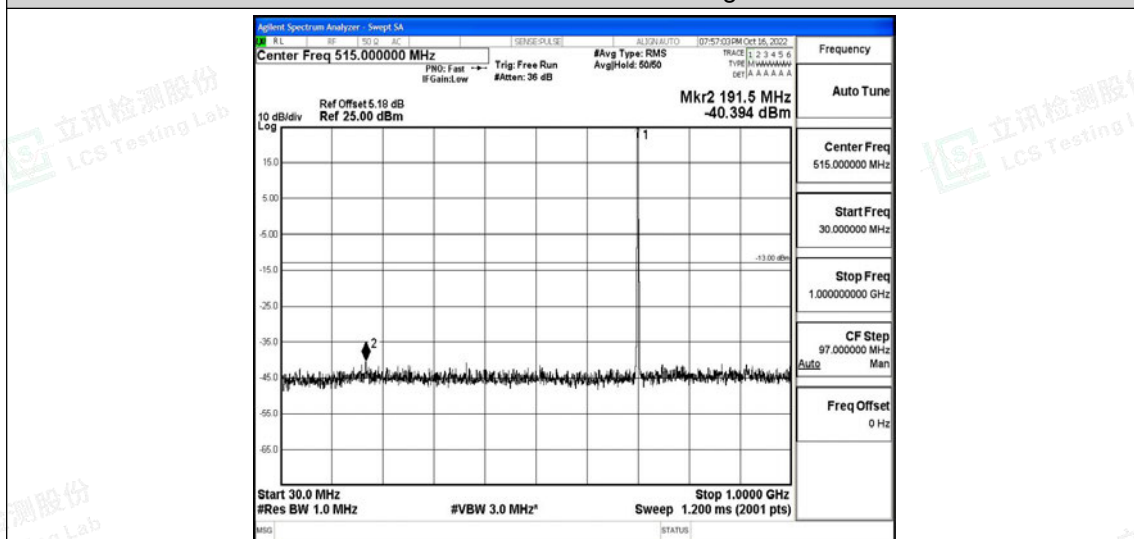




Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

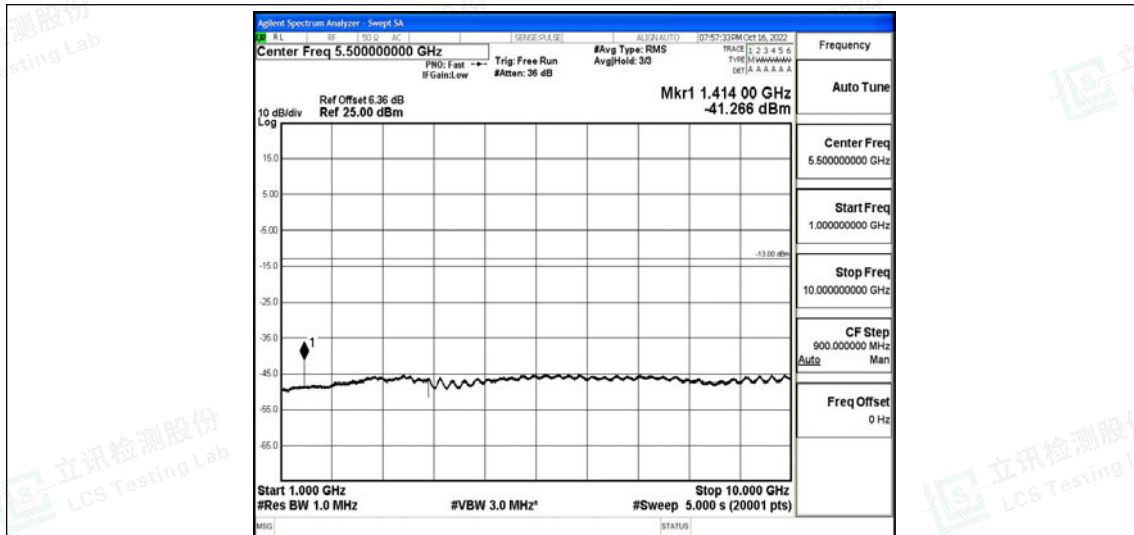


Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

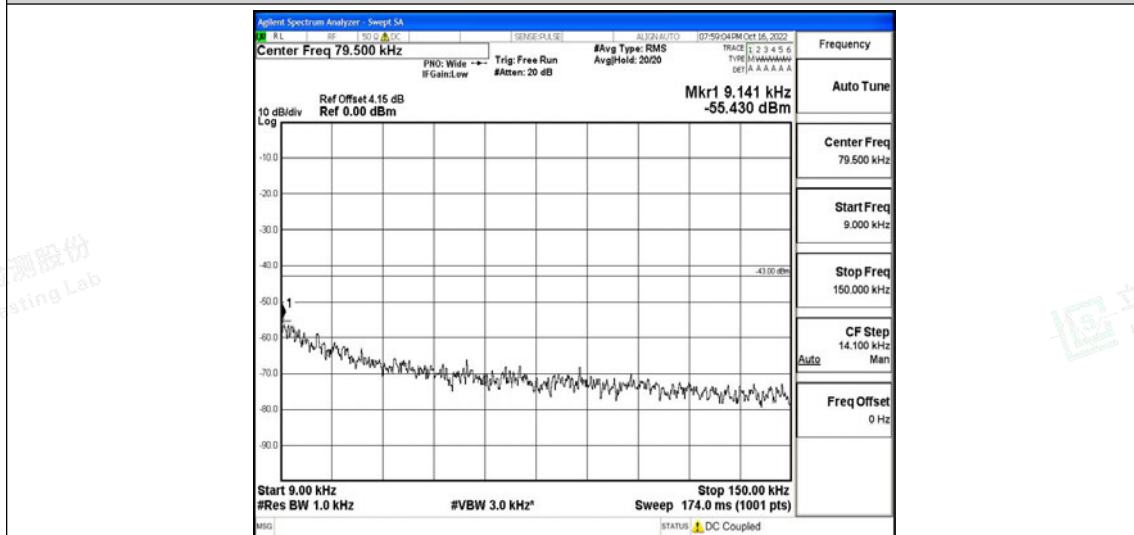


Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

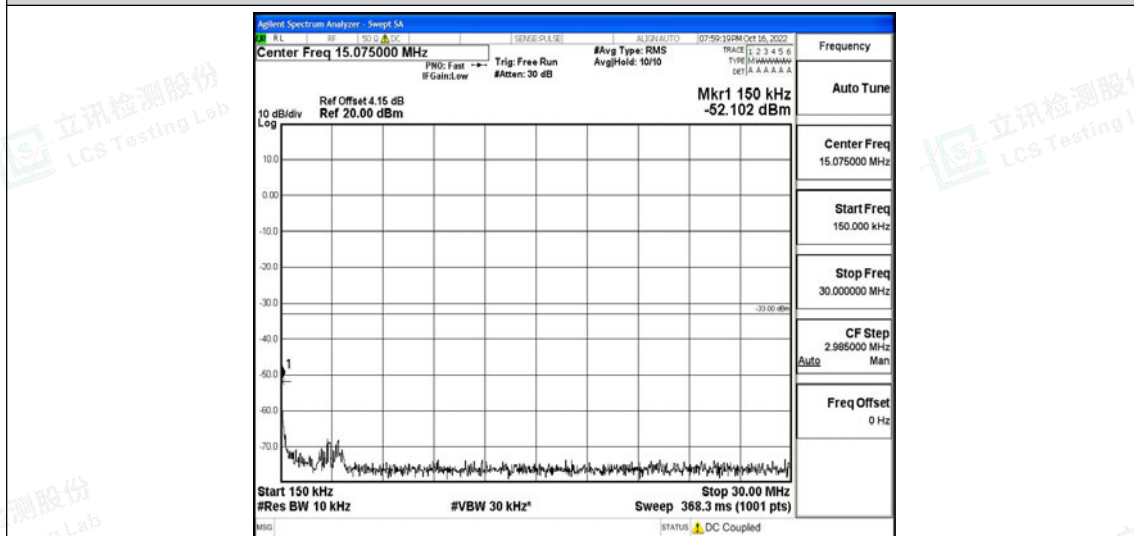




Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz

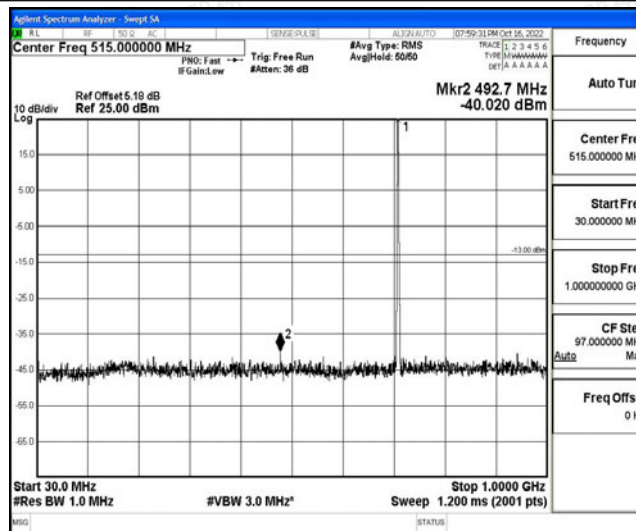


Band12-1.4MHz-QPSK-23173-1RB#0-Range2:0.15~30MHz

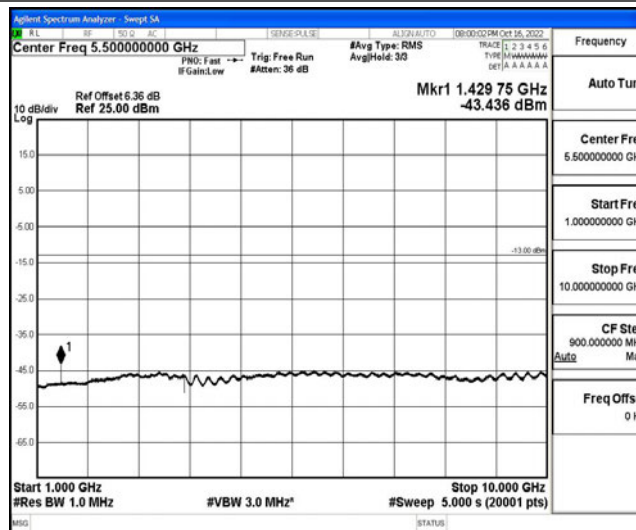


Band12-1.4MHz-QPSK-23173-1RB#0-Range3:30~1000MHz

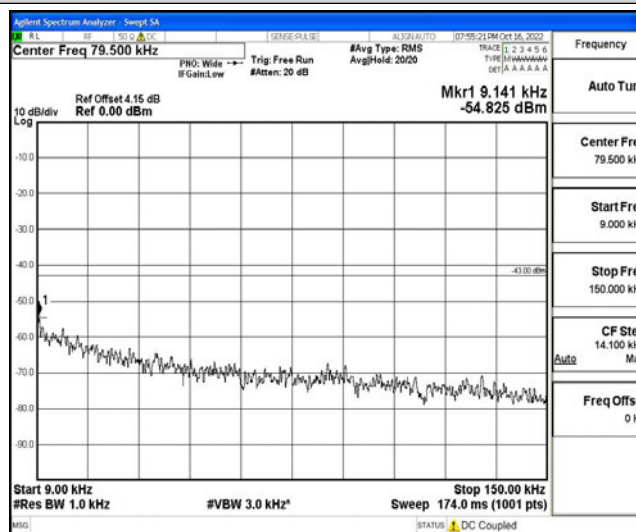




Band12-1.4MHz-QPSK-23173-1RB#0-Range4:1000~10000MHz

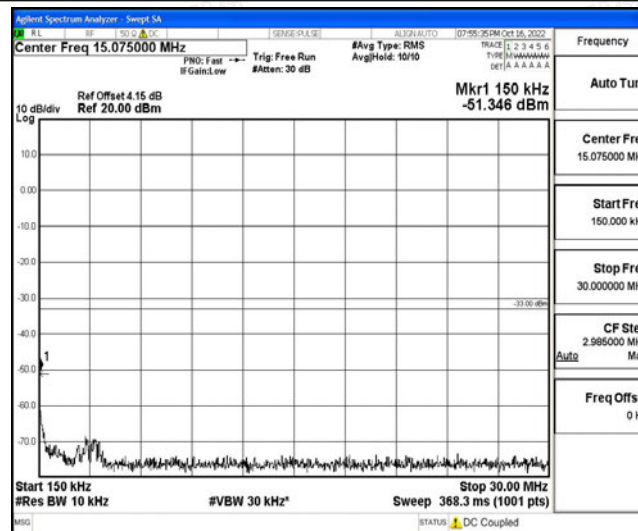


Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz

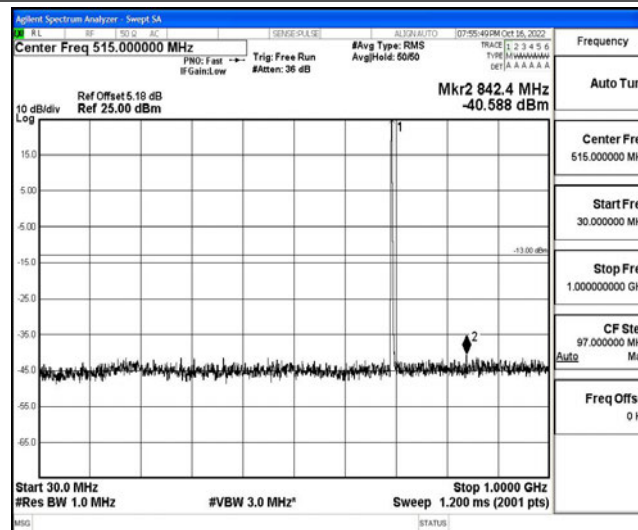


Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz

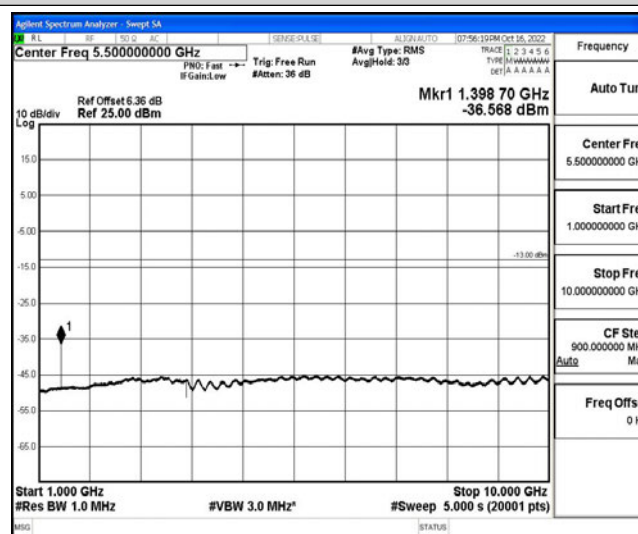




Band12-1.4MHz-16QAM-23017-1RB#0-Range3:30~1000MHz

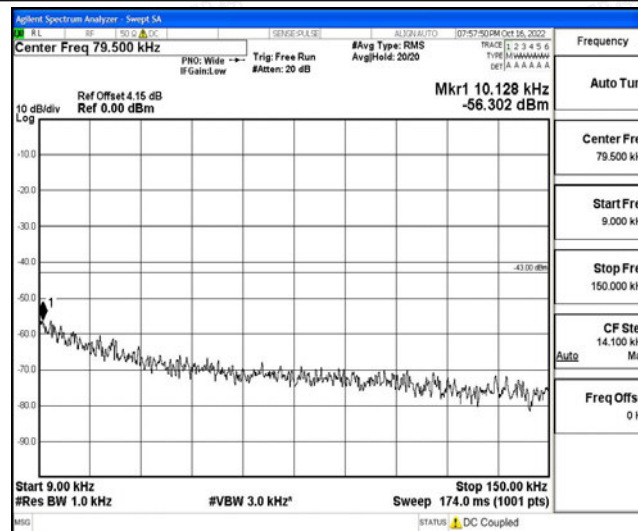


Band12-1.4MHz-16QAM-23017-1RB#0-Range4:1000~10000MHz

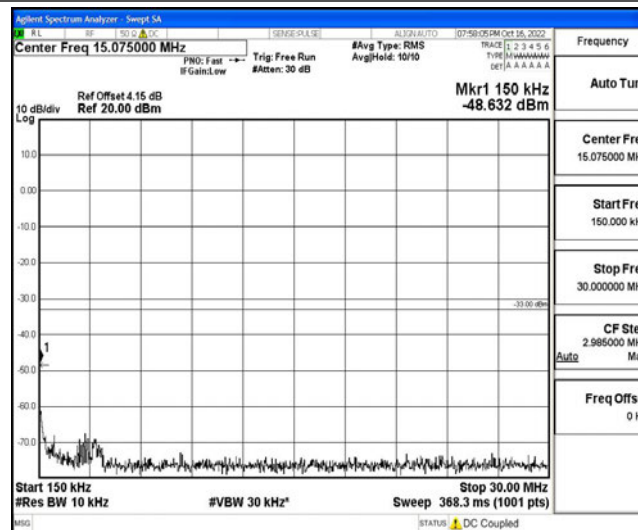


Band12-1.4MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

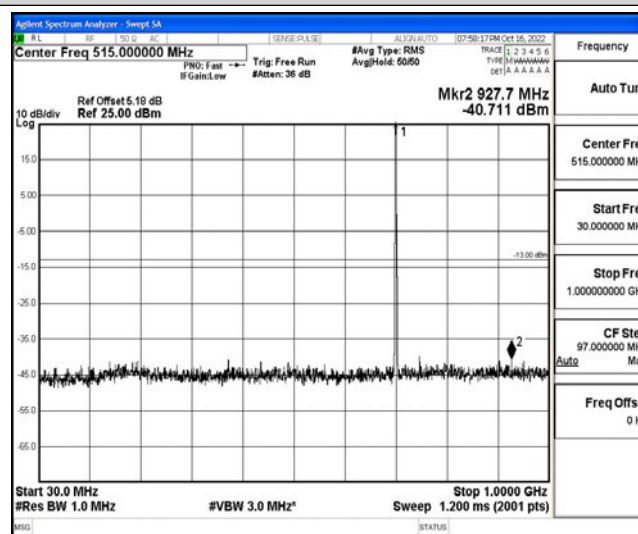




Band12-1.4MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz

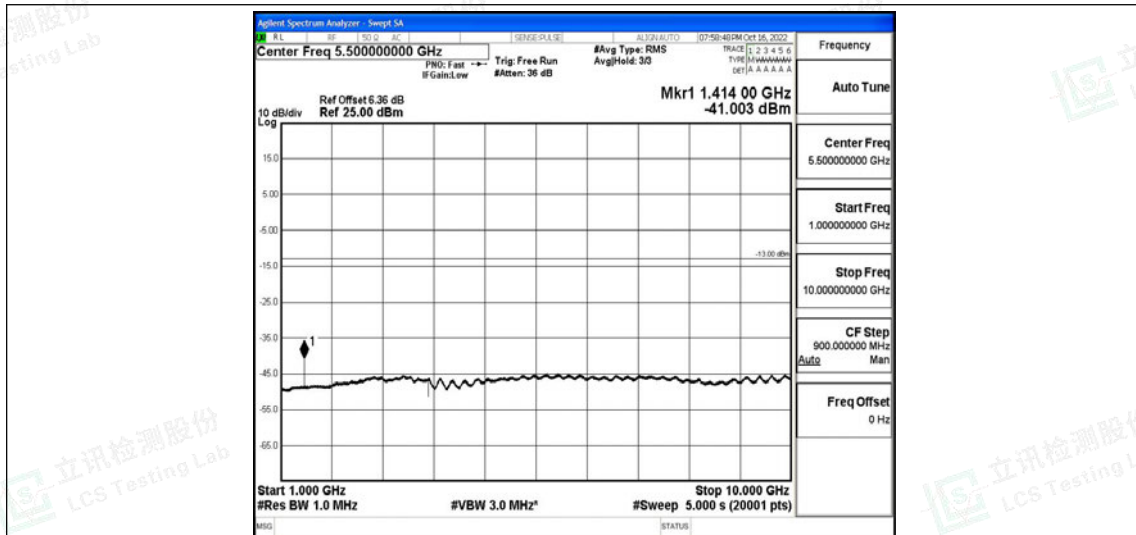


Band12-1.4MHz-16QAM-23095-1RB#0-Range3:30~1000MHz

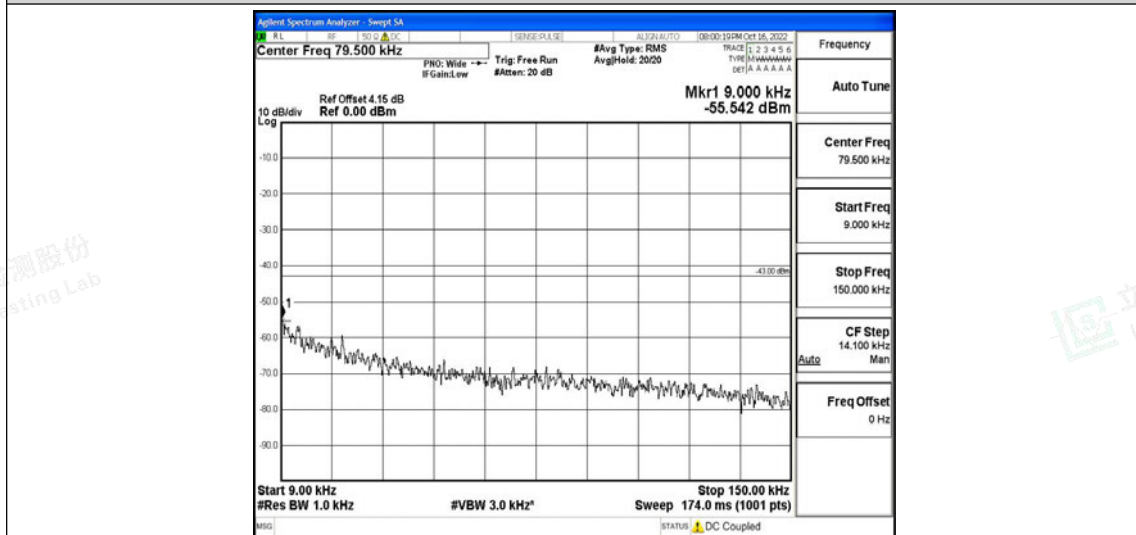


Band12-1.4MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz

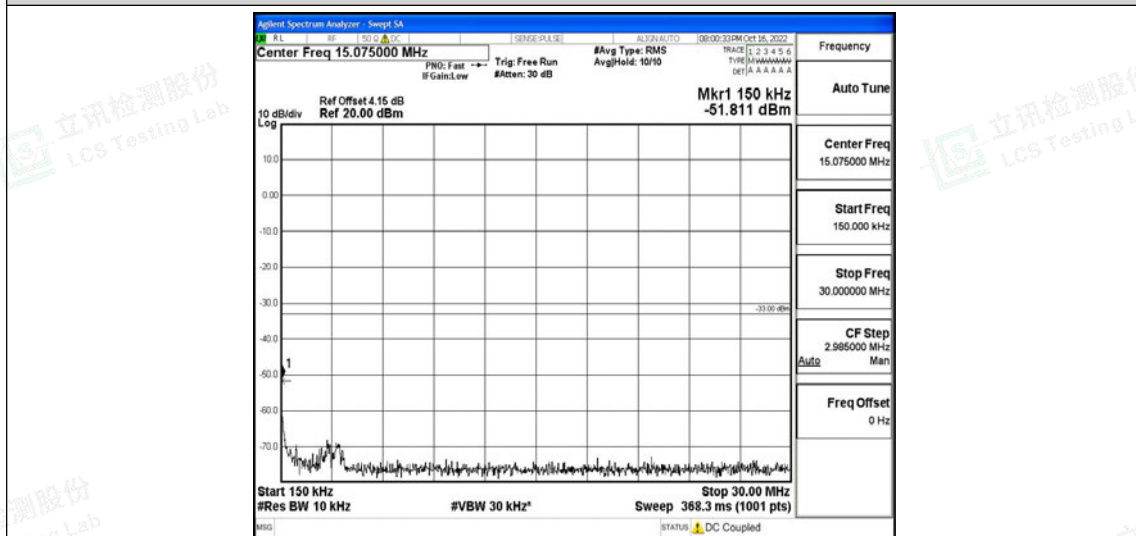




Band12-1.4MHz-16QAM-23173-1RB#0-Range1:0.009~0.15MHz

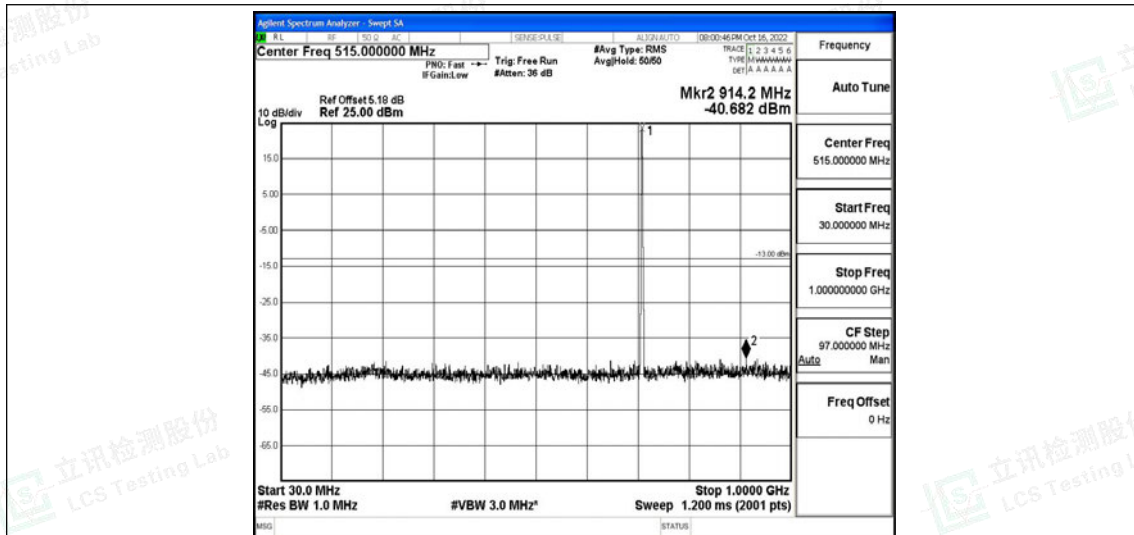


Band12-1.4MHz-16QAM-23173-1RB#0-Range2:0.15~30MHz

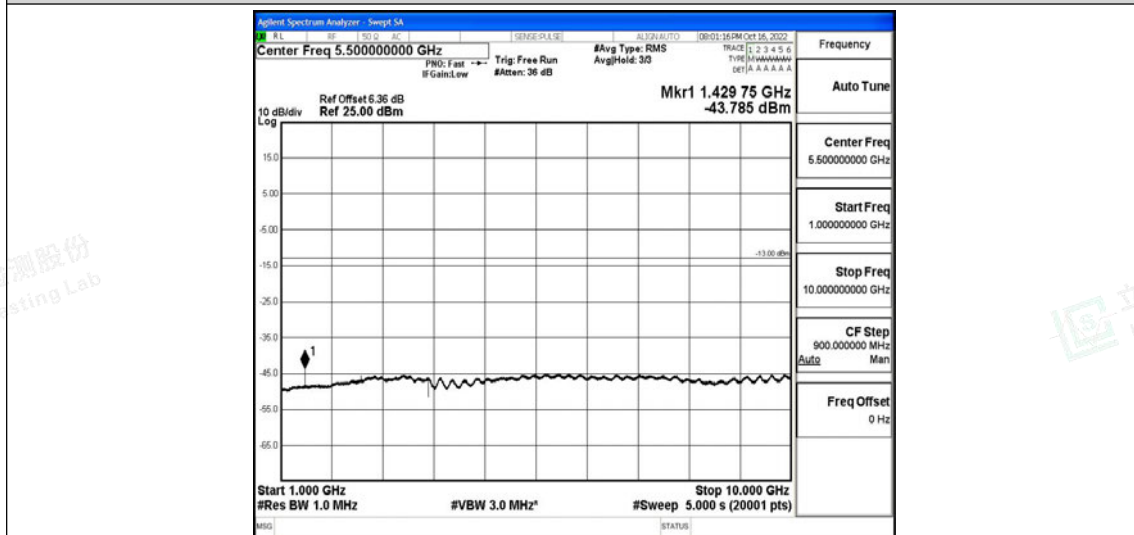


Band12-1.4MHz-16QAM-23173-1RB#0-Range3:30~1000MHz

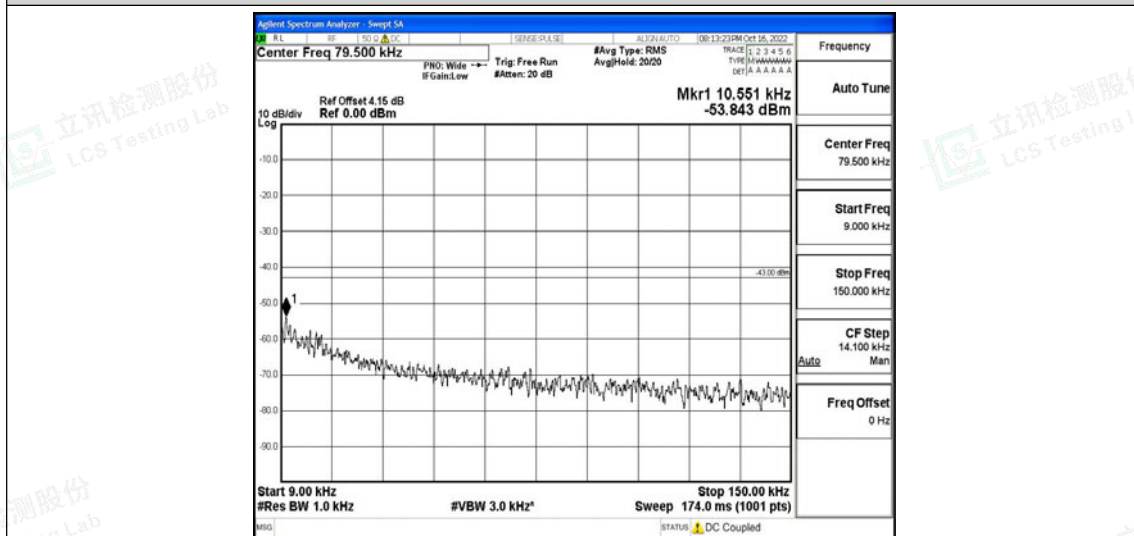




Band12-1.4MHz-16QAM-23173-1RB#0-Range4:1000~10000MHz

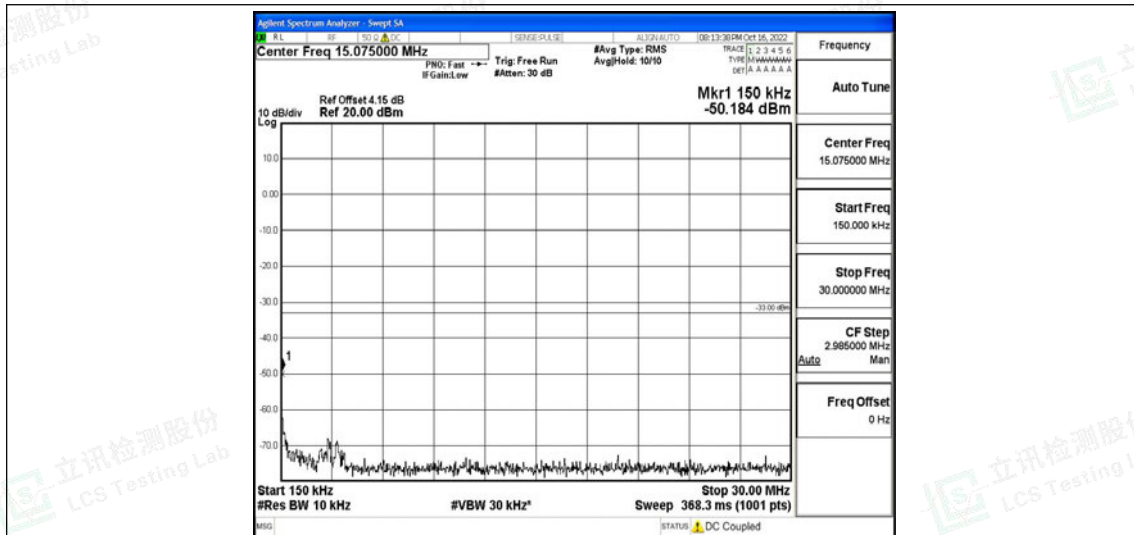


Band12-3MHz-QPSK-23025-1RB#0-Range1:0.009~0.15MHz

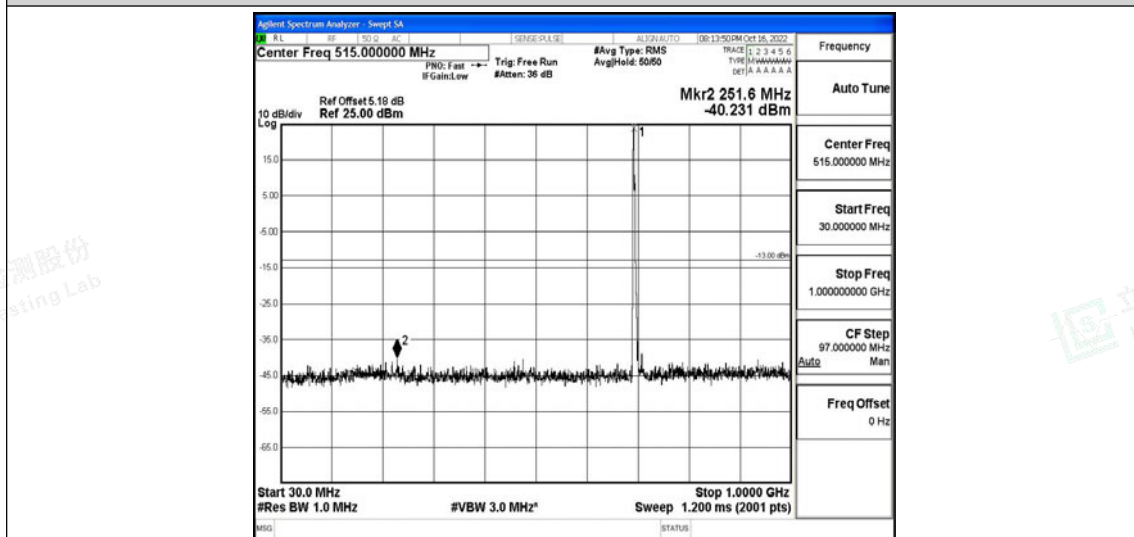


Band12-3MHz-QPSK-23025-1RB#0-Range2:0.15~30MHz

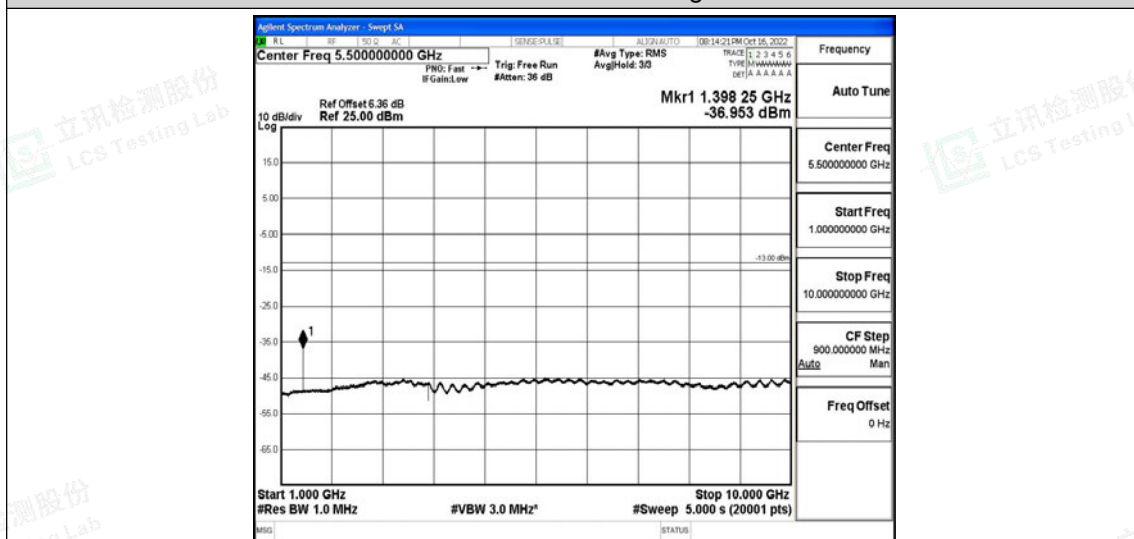




Band12-3MHz-QPSK-23025-1RB#0-Range3:30~1000MHz

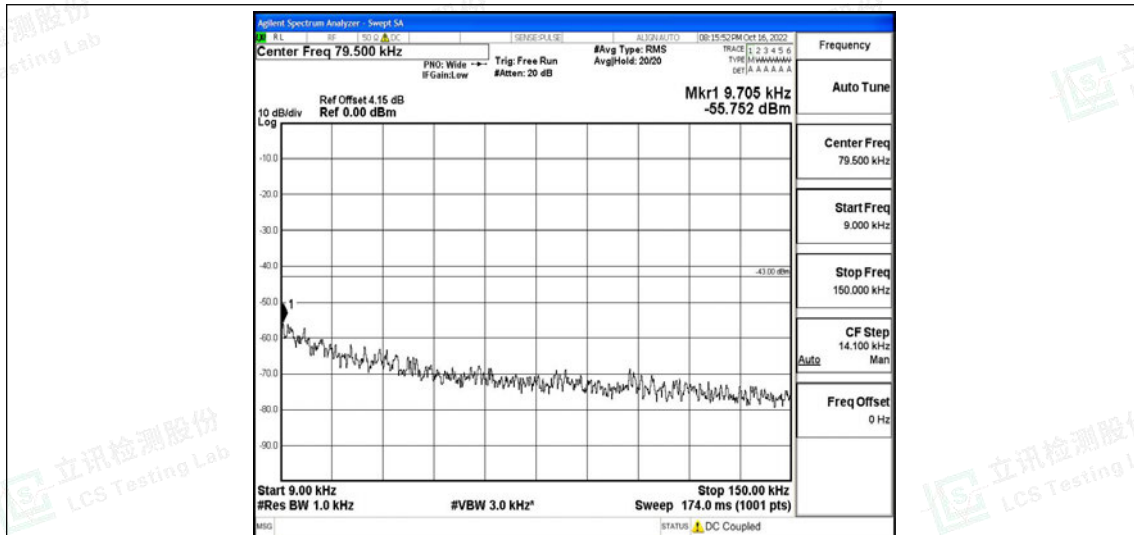


Band12-3MHz-QPSK-23025-1RB#0-Range4:1000~10000MHz

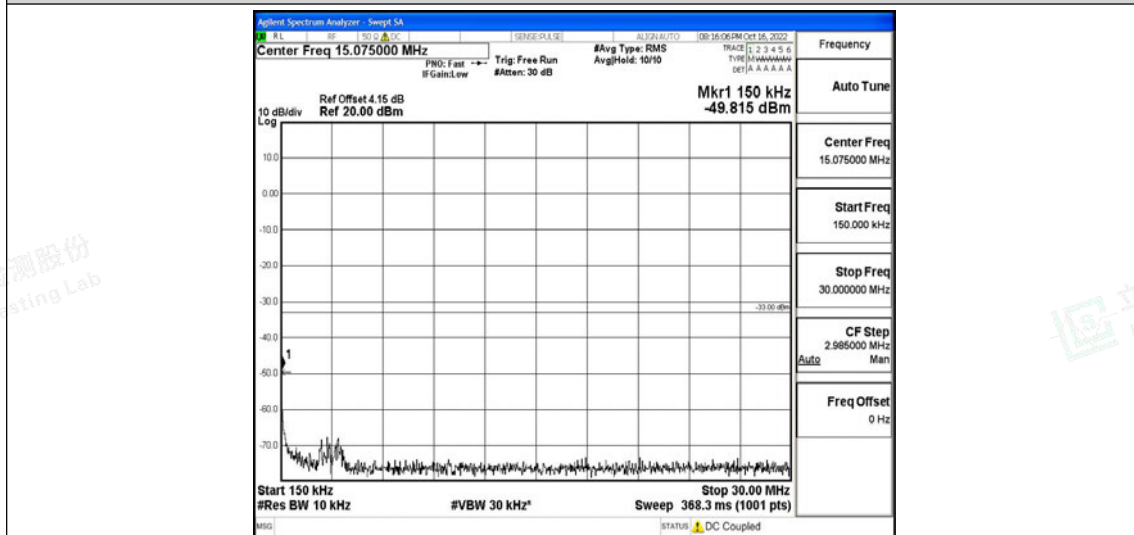


Band12-3MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

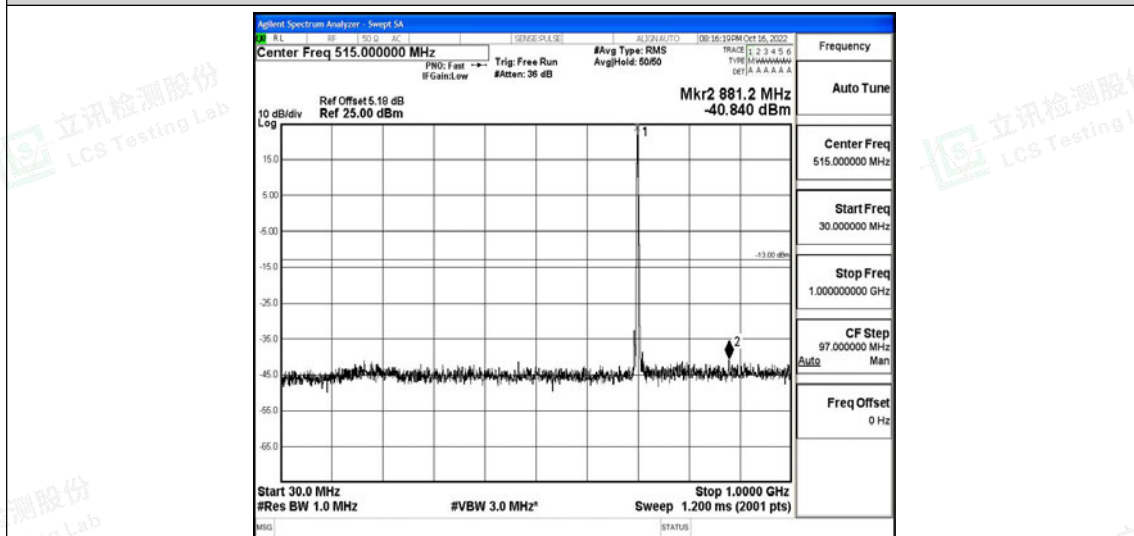




Band12-3MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

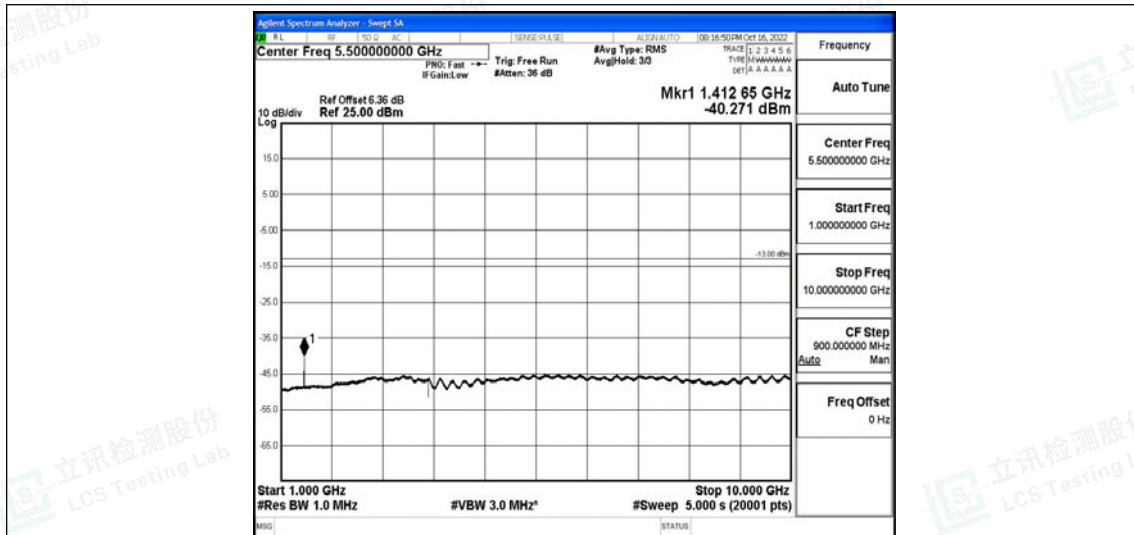


Band12-3MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

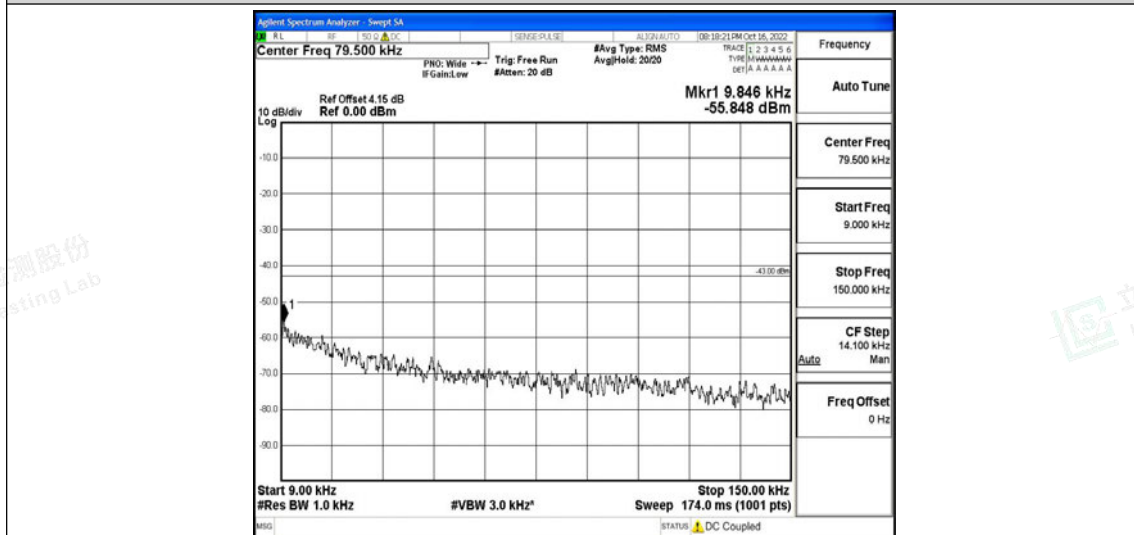


Band12-3MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz





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

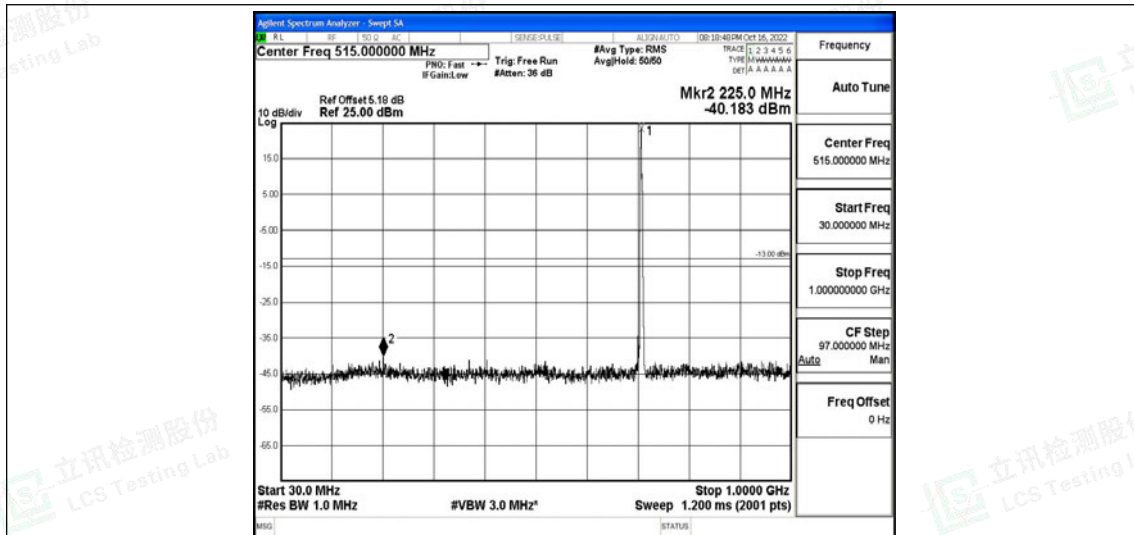


Band12-3MHz-QPSK-23165-1RB#0-Range2:0.15~30MHz

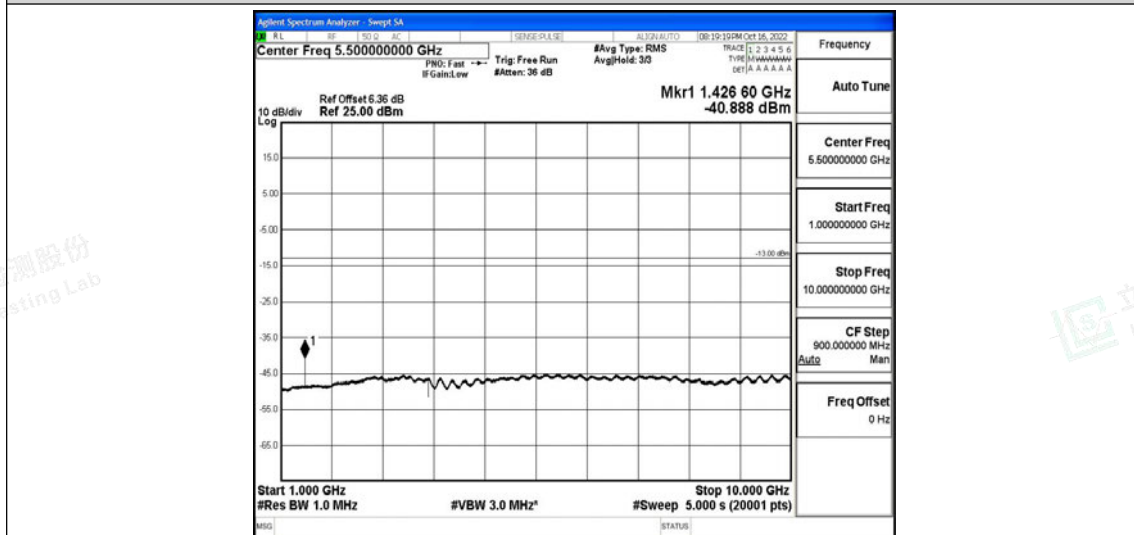


Band12-3MHz-QPSK-23165-1RB#0-Range3:30~1000MHz

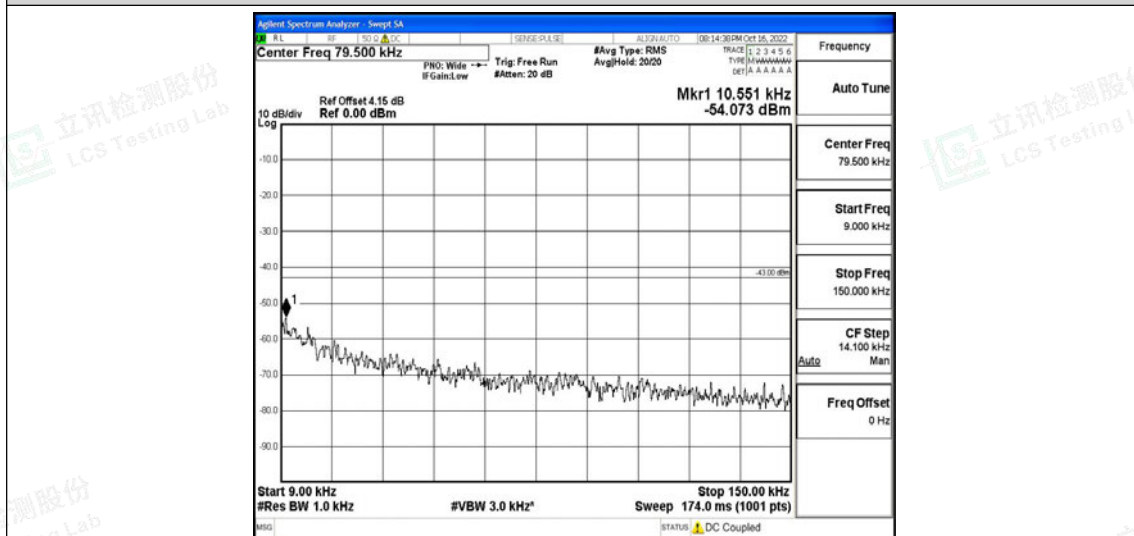




Band12-3MHz-QPSK-23165-1RB#0-Range4:1000~10000MHz

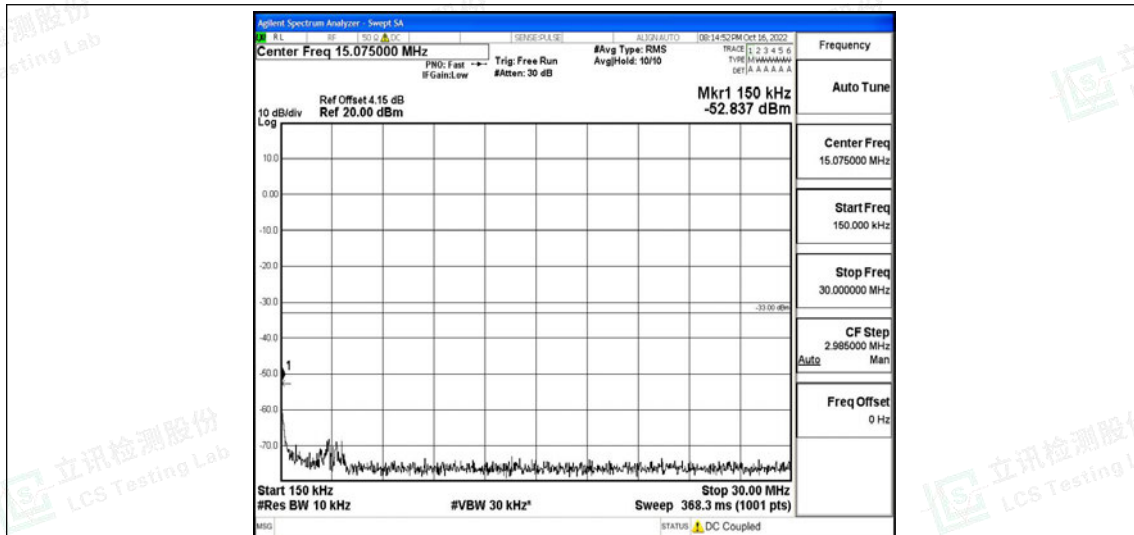


Band12-3MHz-16QAM-23025-1RB#0-Range1:0.009~0.15MHz

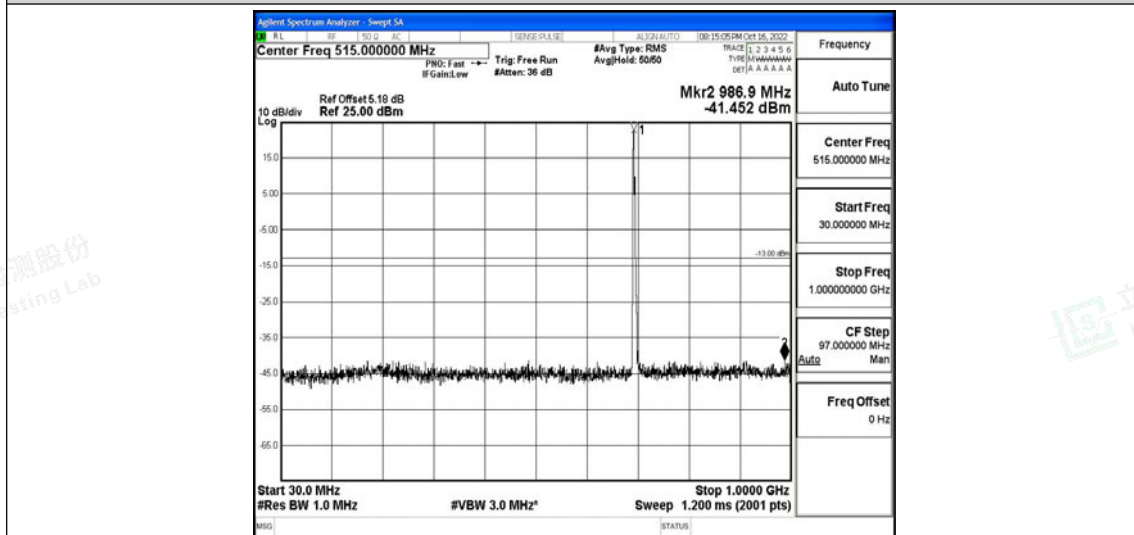


Band12-3MHz-16QAM-23025-1RB#0-Range2:0.15~30MHz

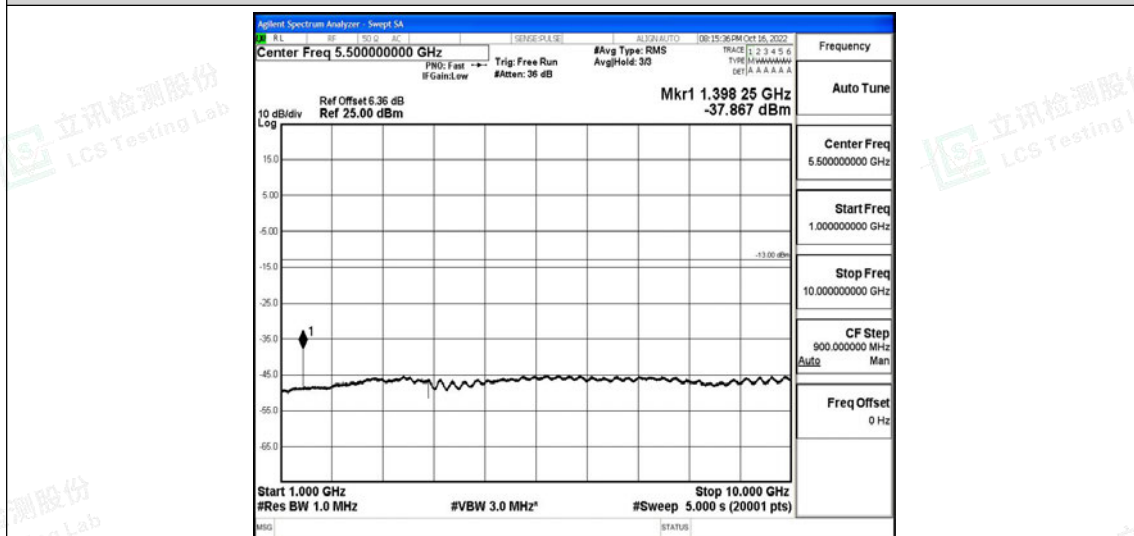




Band12-3MHz-16QAM-23025-1RB#0-Range3:30~1000MHz

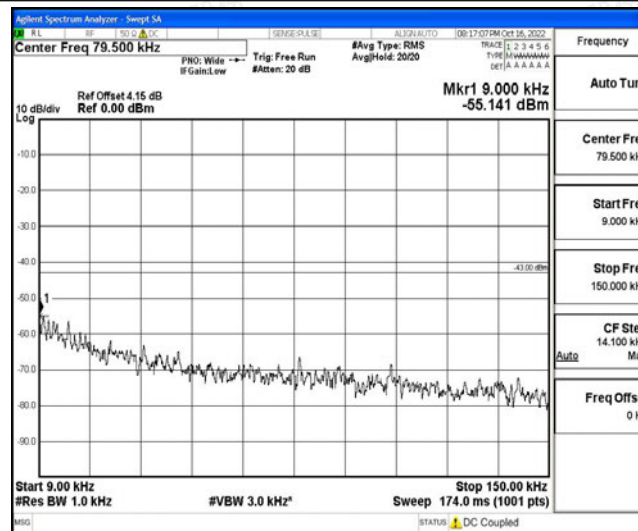


Band12-3MHz-16QAM-23025-1RB#0-Range4:1000~10000MHz

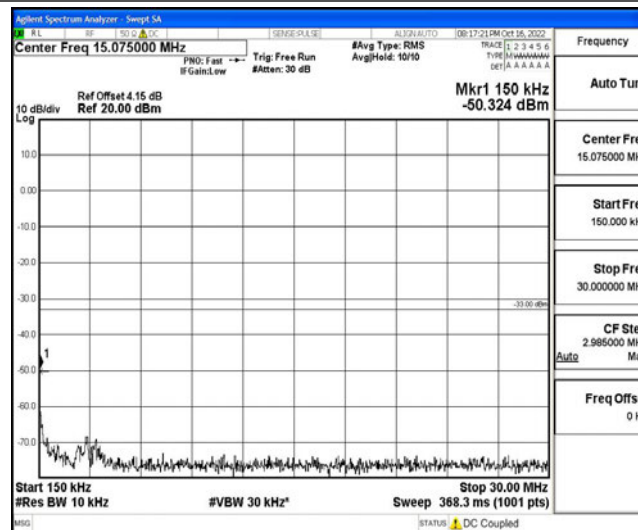


Band12-3MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

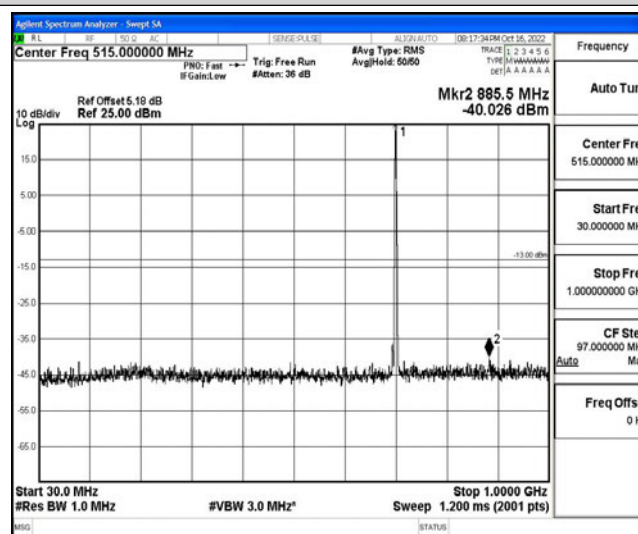




Band12-3MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



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



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

