



## Appendix H: Test Data for E-UTRA Band 12

**Product Name:** Tablet

**Test Model:** 10LC1

### Environmental Conditions

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





# H.1 Conducted Power Output Data

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.06	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.24	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.20	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.50	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.10	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.27	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.14	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.12	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.12	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.10	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.24	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.15	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.17	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.07	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.25	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.14	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.41	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.99	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.19	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.14	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.07	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.15	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.05	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.12	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.03	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.12	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.17	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.00	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.11	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.06	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.35	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.97	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.19	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.07	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.06	PASS



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 Scan code to check authenticity



Band12	1.4MHz	QPSK	23173	3RB#1	23.09	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.06	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.19	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.05	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.09	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.03	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.08	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.29	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.12	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.35	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.06	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.35	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.17	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.19	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.13	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.18	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.18	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.21	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.17	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.20	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.06	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.34	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.04	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.28	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.02	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.22	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.13	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.16	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.13	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.13	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.12	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.12	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.12	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.07	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.02	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.01	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.03	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.01	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.00	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.99	PASS



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Band12	3MHz	QPSK	23165	8RB#0	22.11	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.12	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.10	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.12	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.09	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.07	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.00	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.00	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.05	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.10	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.22	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.27	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.03	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.09	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.19	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.19	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.19	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.22	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.15	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.16	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.20	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.19	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.01	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.25	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.09	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.35	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.94	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.22	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.16	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.14	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.15	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.18	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.12	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.12	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.12	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.17	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.96	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.03	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.06	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.08	PASS





Band12	5MHz	QPSK	23155	1RB#24	22.72	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.68	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.09	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.18	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.13	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.18	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.08	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.12	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.16	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.19	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.91	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.71	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.95	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.46	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.76	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.75	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.76	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.71	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.72	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.68	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.78	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.55	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.76	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.61	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.90	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.53	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.73	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.66	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.68	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.67	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.71	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.56	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.67	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.61	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.65	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.53	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.57	PASS







Band12	10MHz	QPSK	23130	1RB#24	22.66	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.67	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.50	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.45	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.73	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.76	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.75	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.79	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.64	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.69	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.70	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.65	PASS



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## H.2 Peak-to-Average Ratio(CCDF)

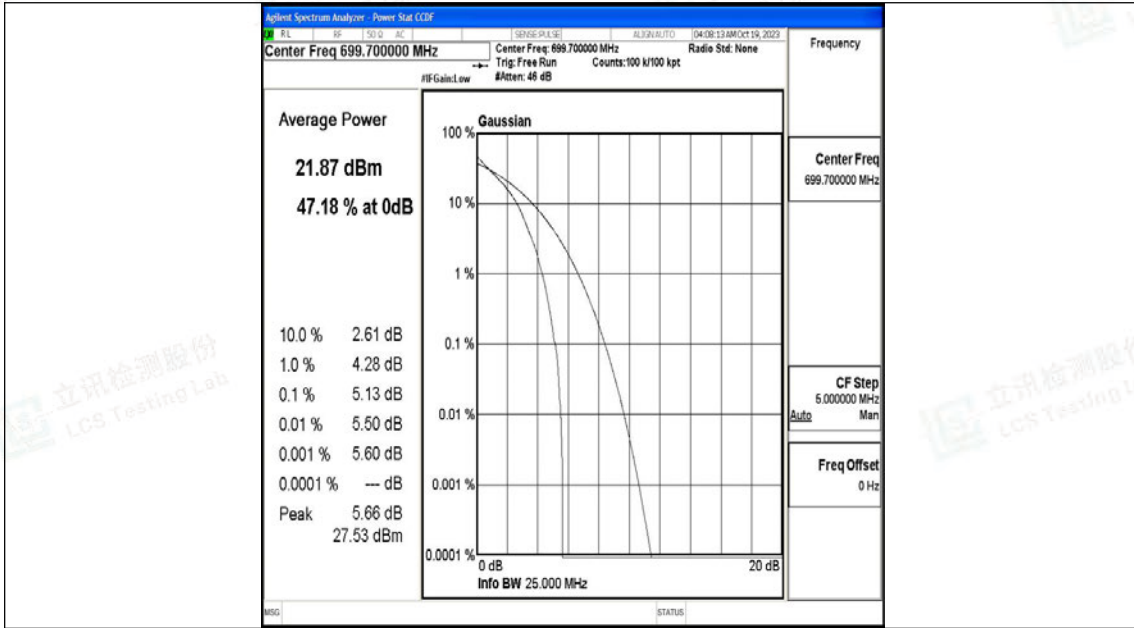
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.13	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.81	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.42	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.30	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.29	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.91	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.51	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.13	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.29	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.20	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.34	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.19	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.53	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.29	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.33	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.07	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.40	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.32	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.56	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.28	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.53	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.29	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.47	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.26	13	PASS

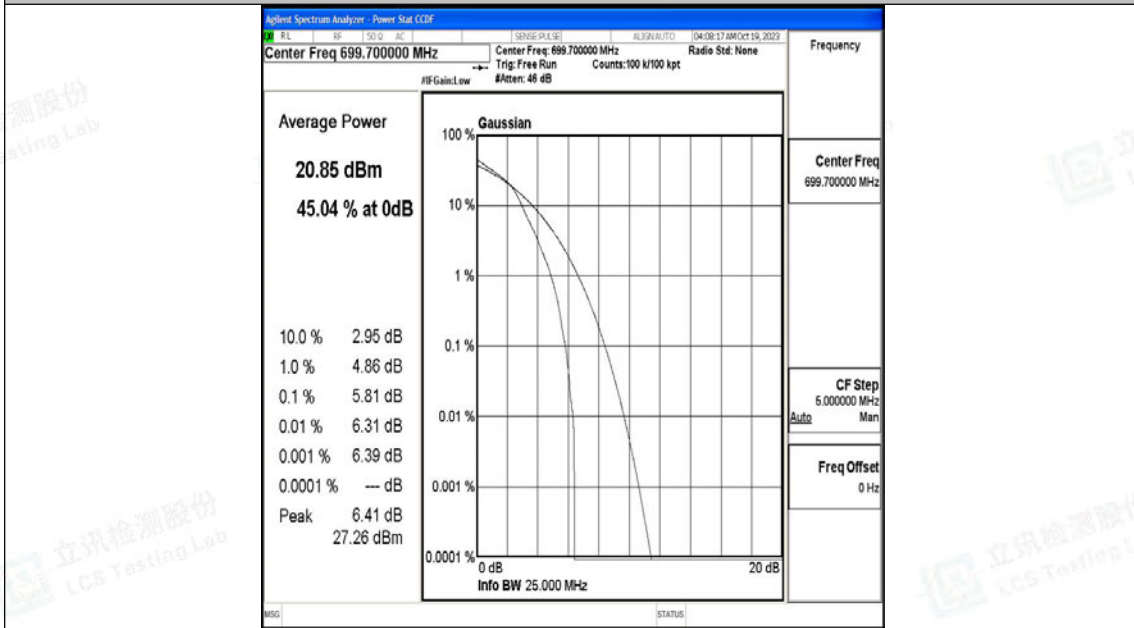




### Test Graphs



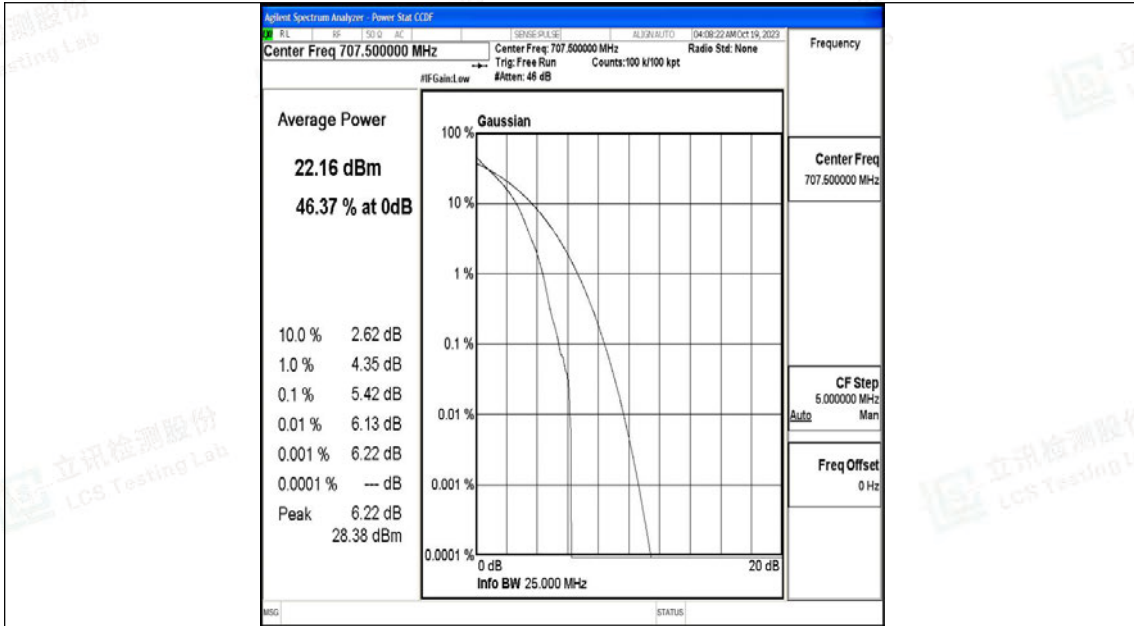
Band12-1.4MHz-QPSK-23017-6RB#0-PASS



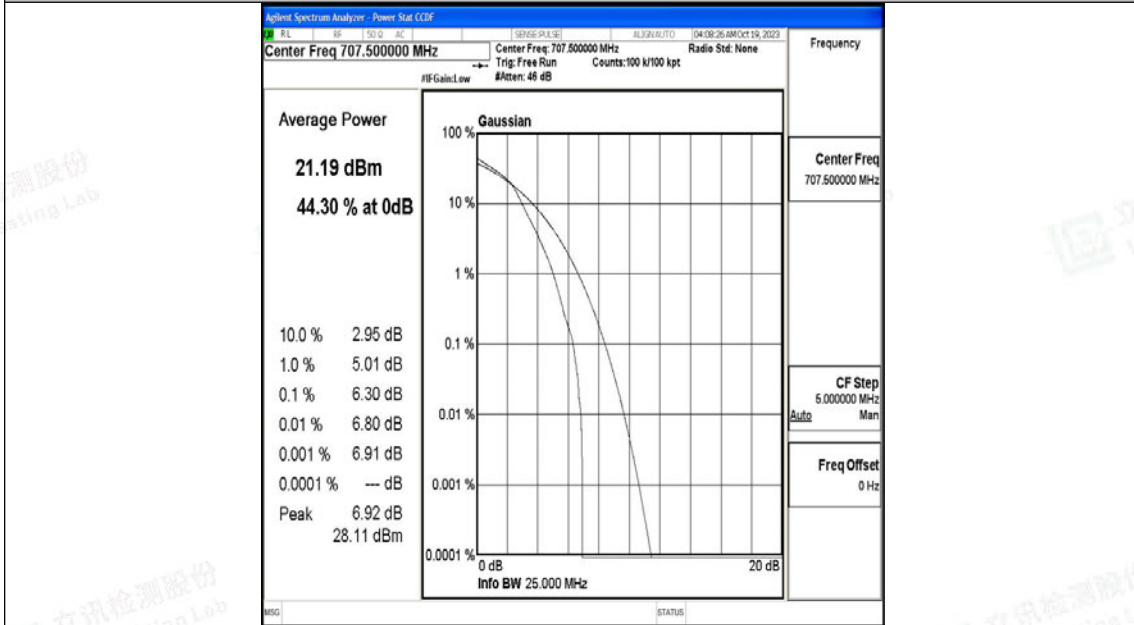
Band12-1.4MHz-16QAM-23017-6RB#0-PASS





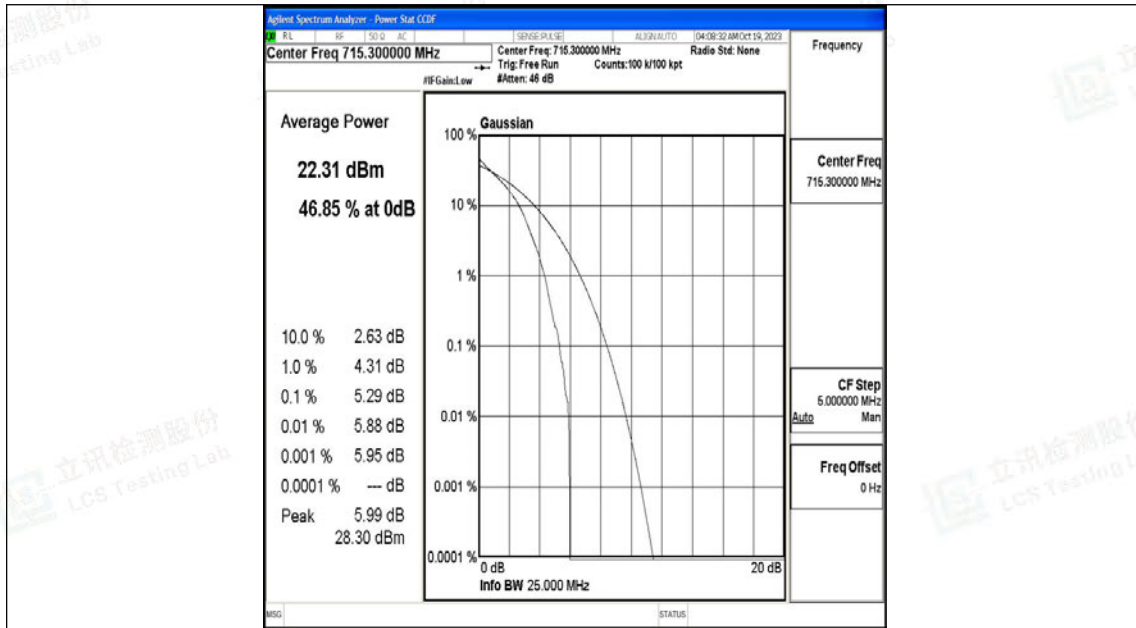


Band12-1.4MHz-QPSK-23095-6RB#0-PASS

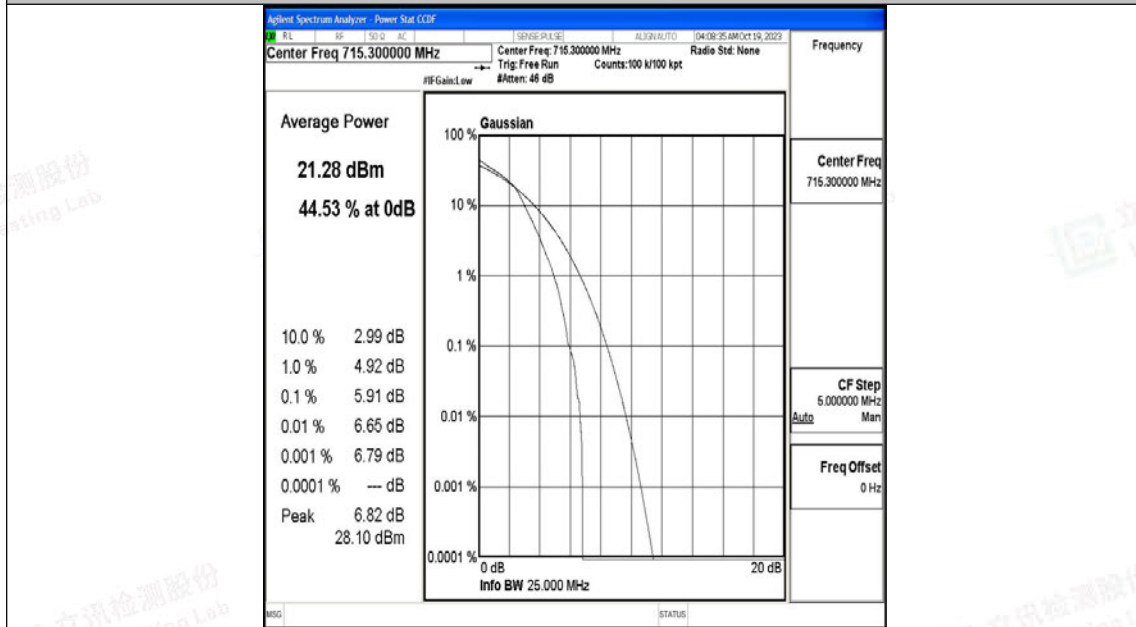


Band12-1.4MHz-16QAM-23095-6RB#0-PASS



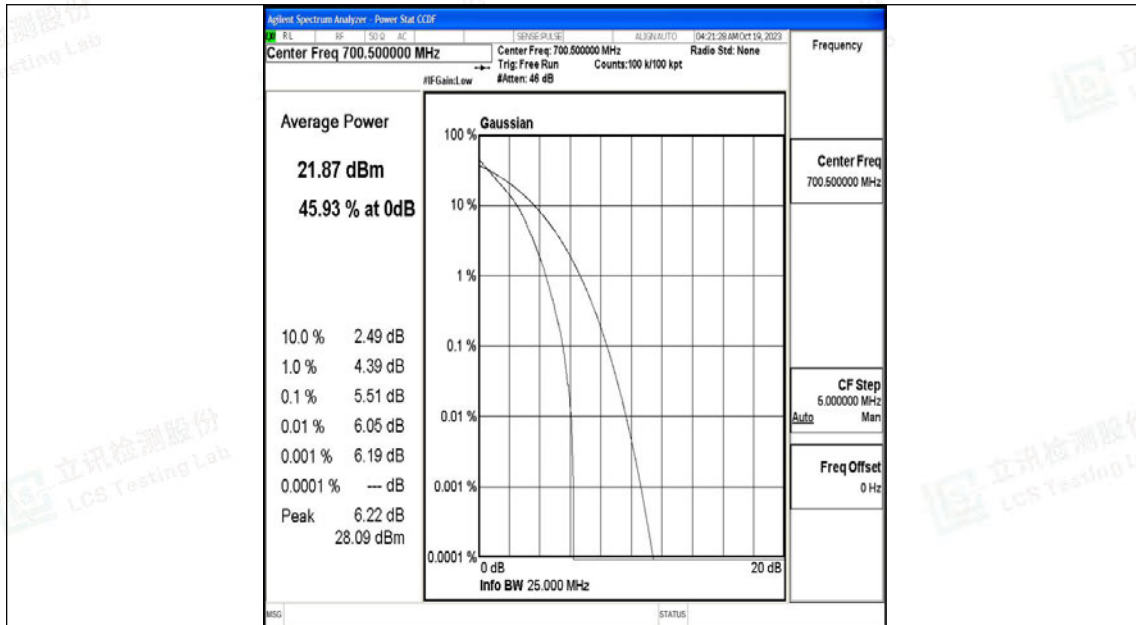


Band12-1.4MHz-QPSK-23173-6RB#0-PASS

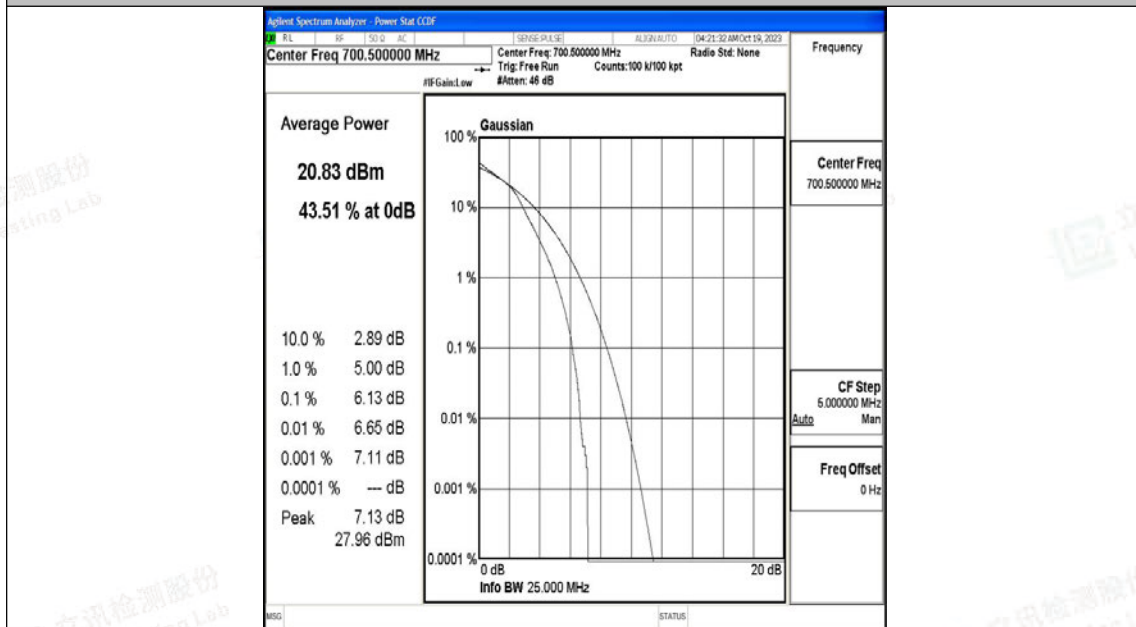


Band12-1.4MHz-16QAM-23173-6RB#0-PASS



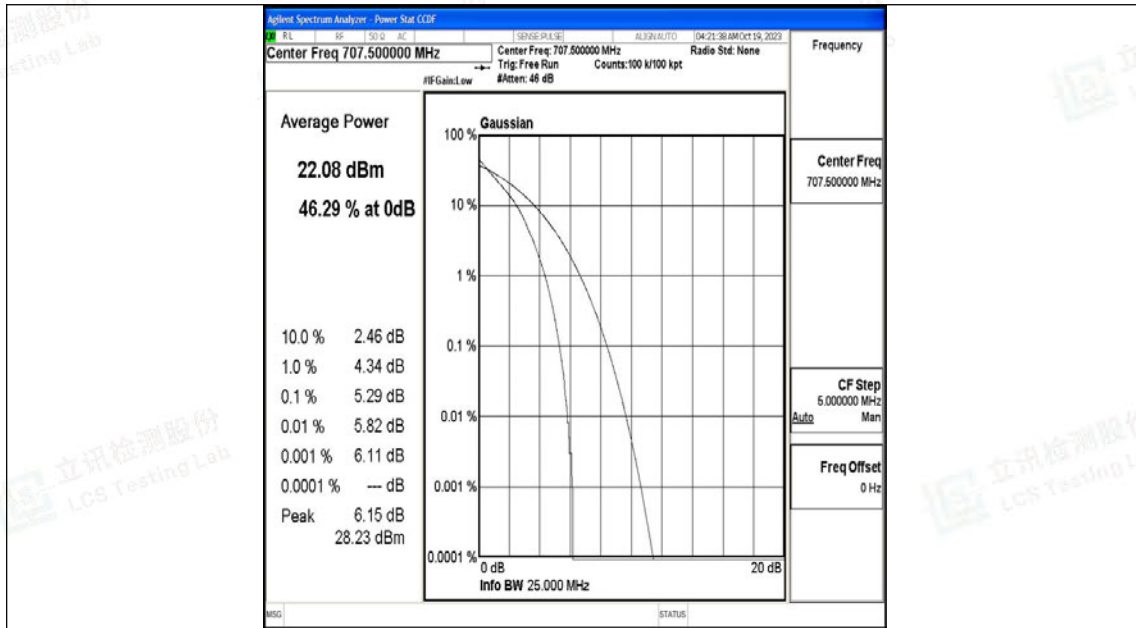


Band12-3MHz-QPSK-23025-15RB#0-PASS

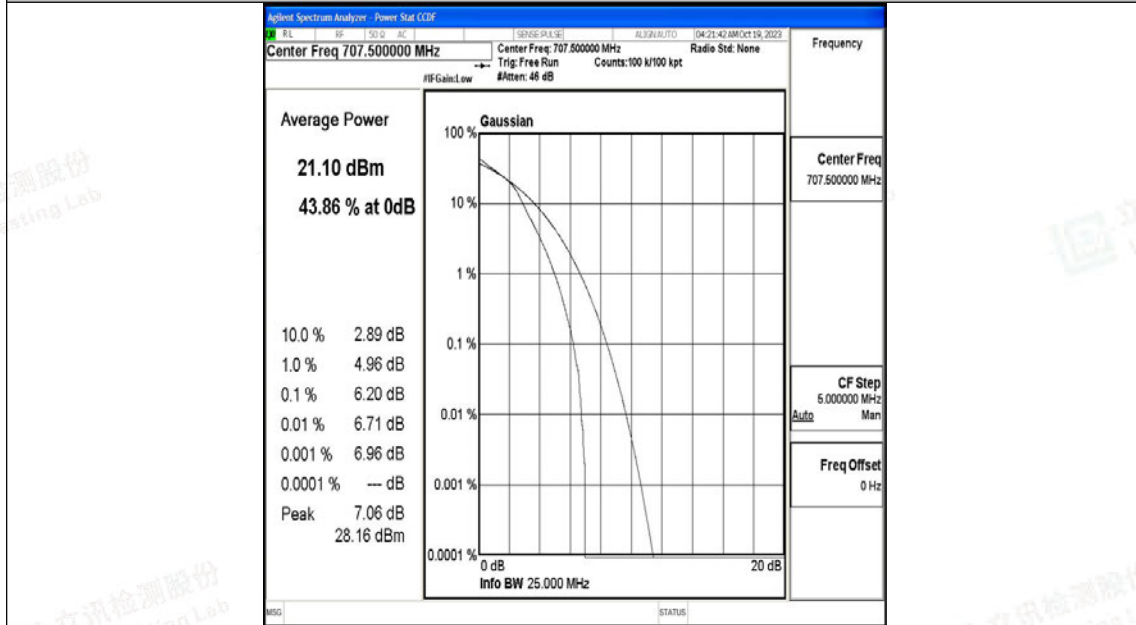


Band12-3MHz-16QAM-23025-15RB#0-PASS



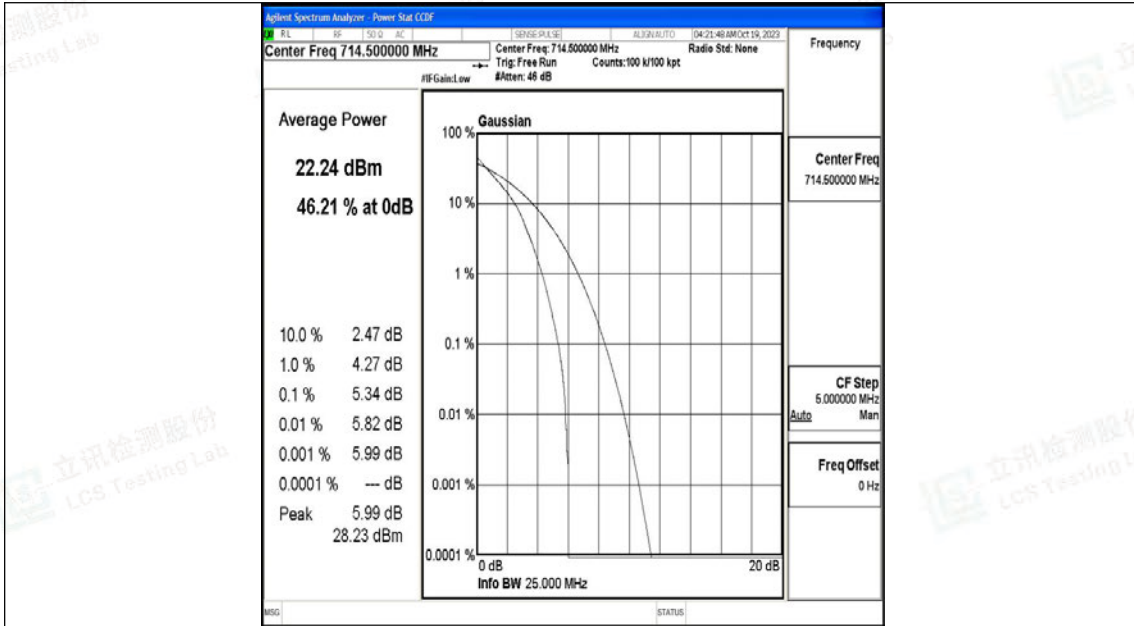


Band12-3MHz-QPSK-23095-15RB#0-PASS

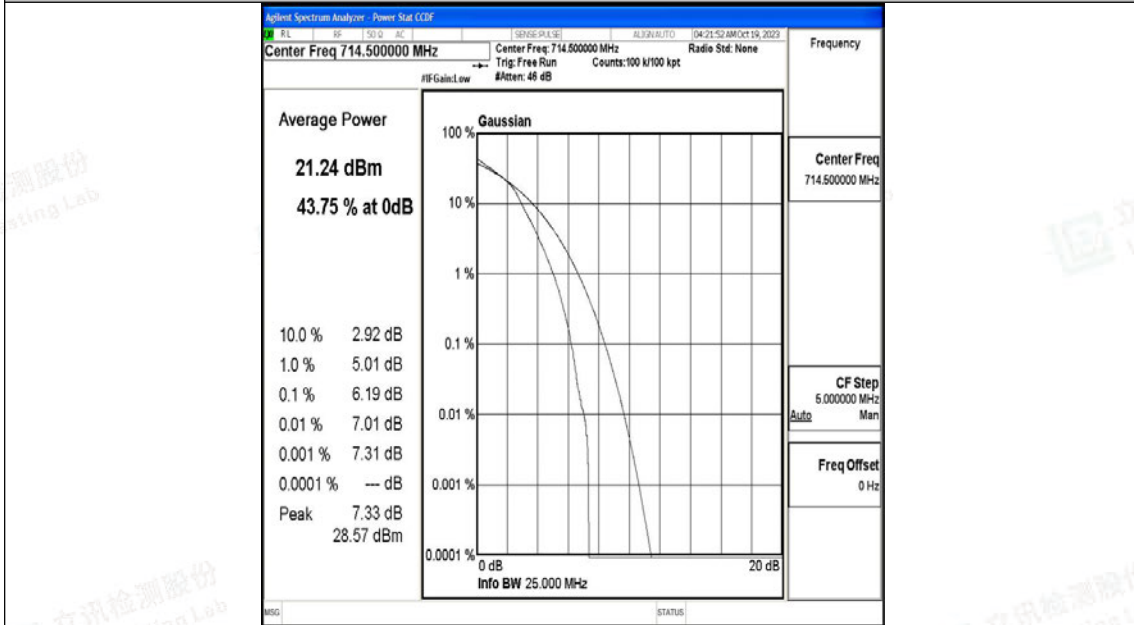


Band12-3MHz-16QAM-23095-15RB#0-PASS





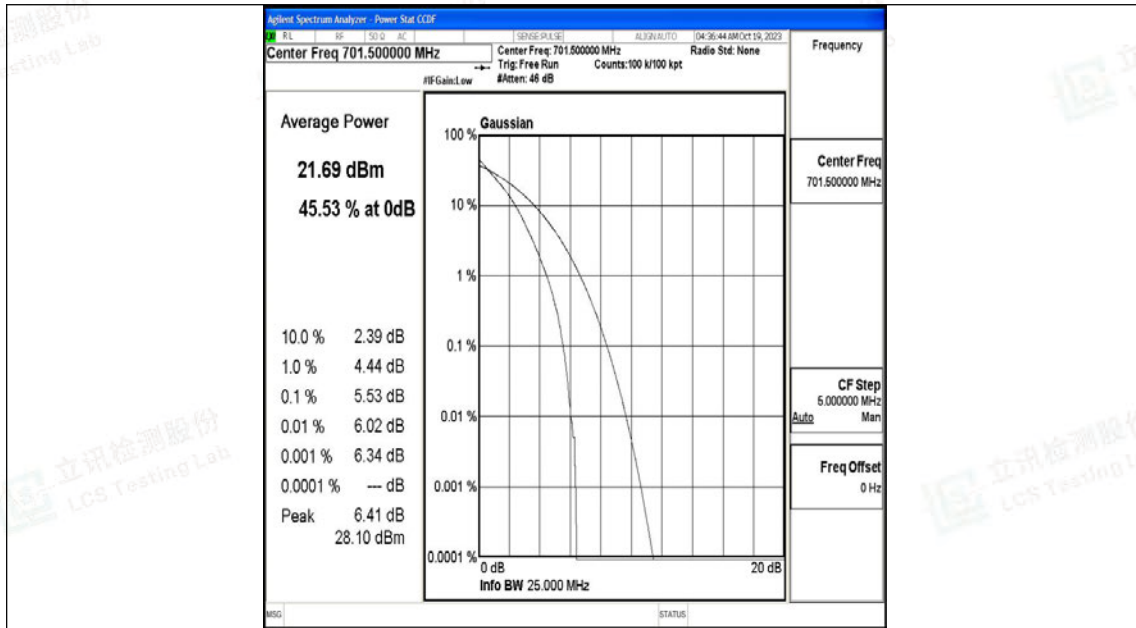
Band12-3MHz-QPSK-23165-15RB#0-PASS



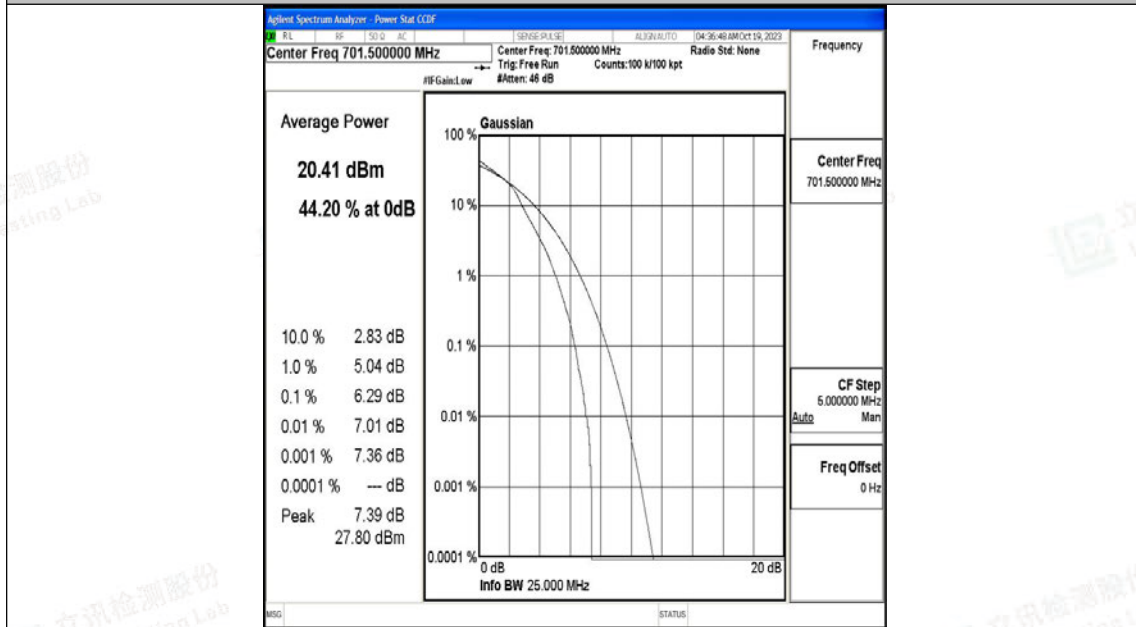
Band12-3MHz-16QAM-23165-15RB#0-PASS





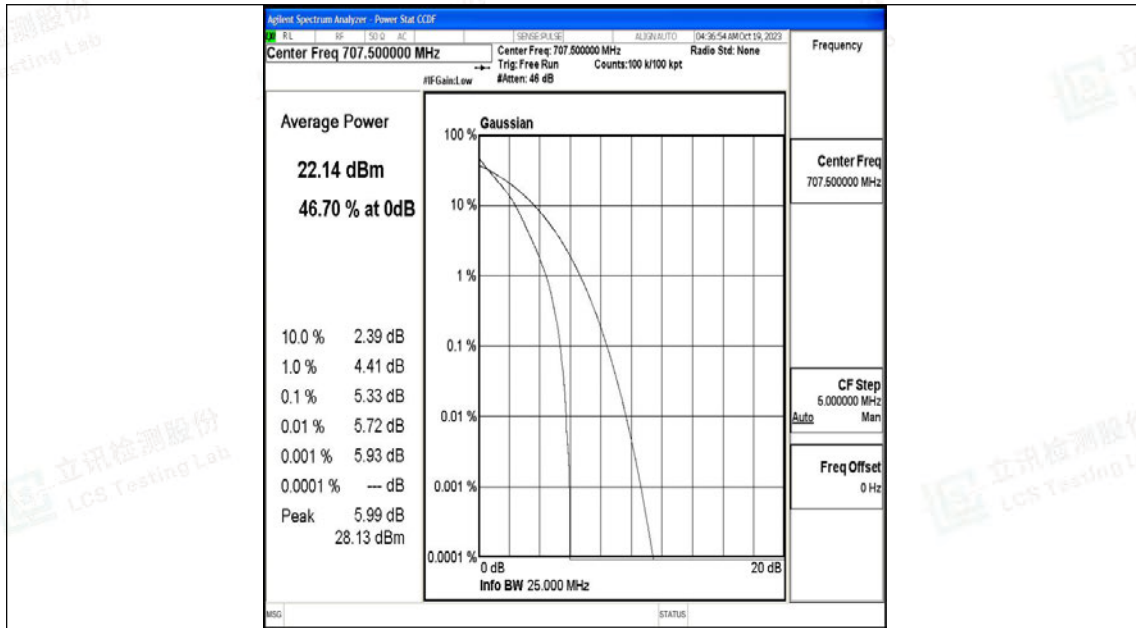


Band12-5MHz-QPSK-23035-25RB#0-PASS

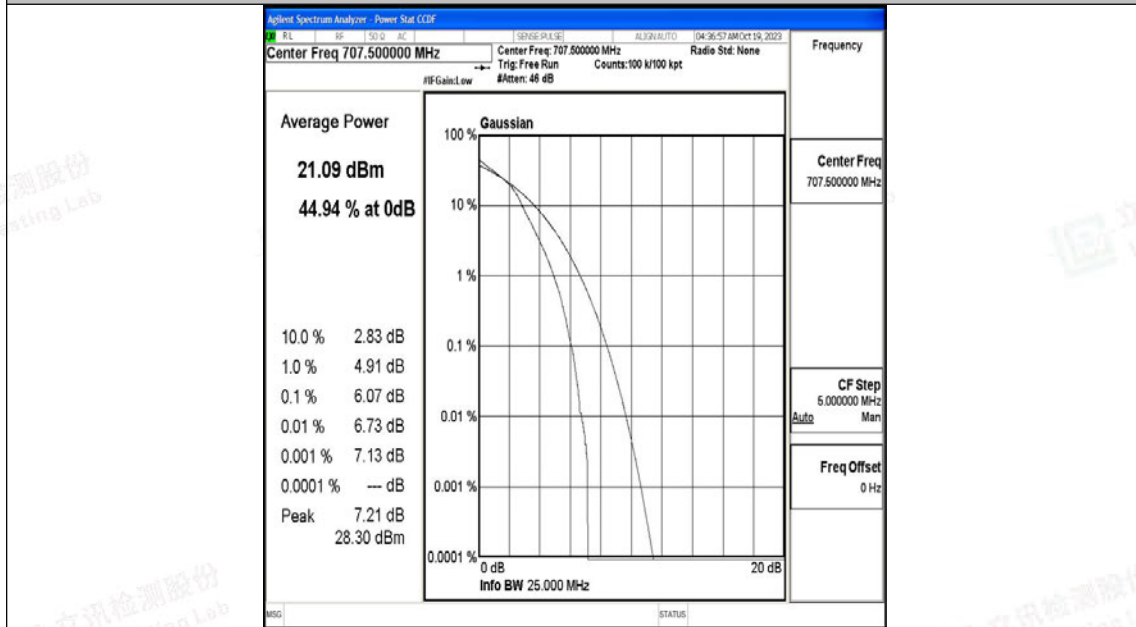


Band12-5MHz-16QAM-23035-25RB#0-PASS



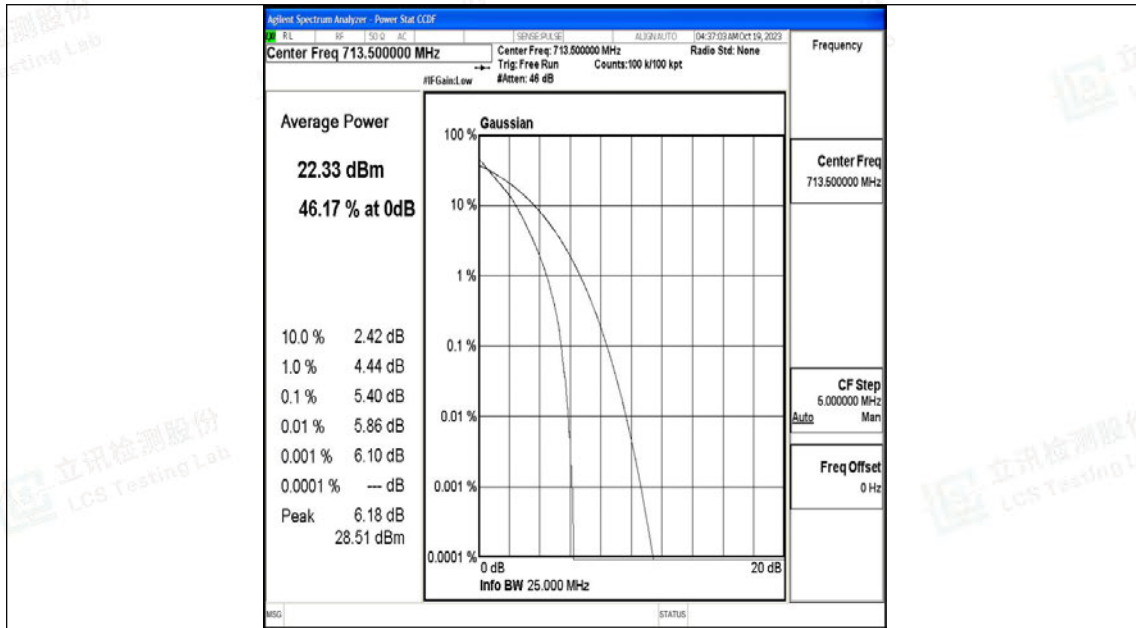


Band12-5MHz-QPSK-23095-25RB#0-PASS

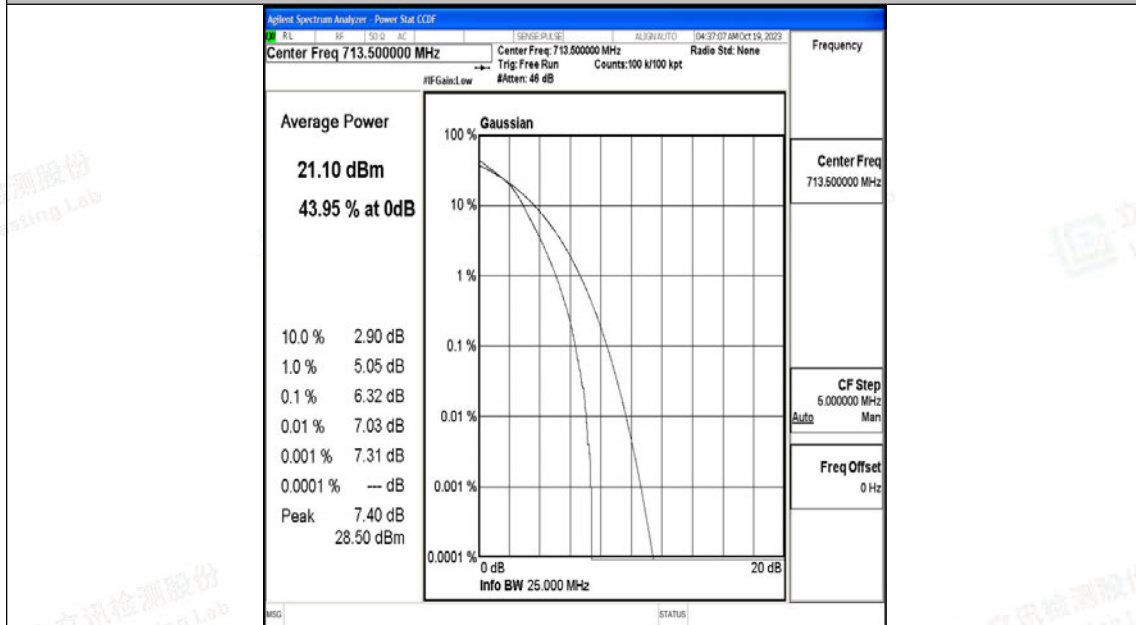


Band12-5MHz-16QAM-23095-25RB#0-PASS



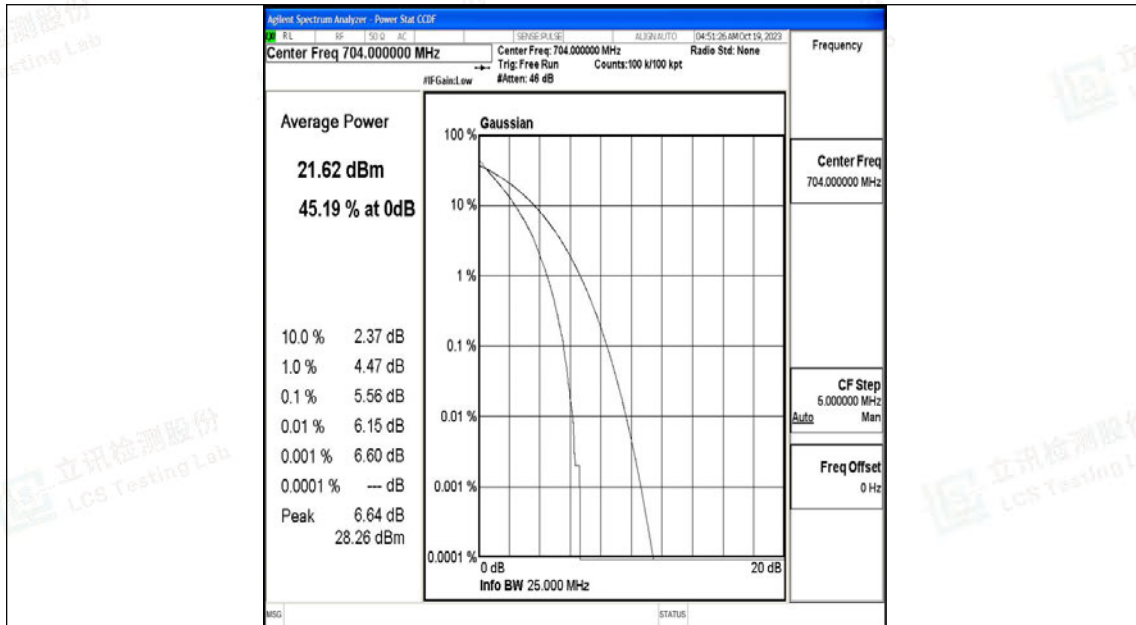


Band12-5MHz-QPSK-23155-25RB#0-PASS

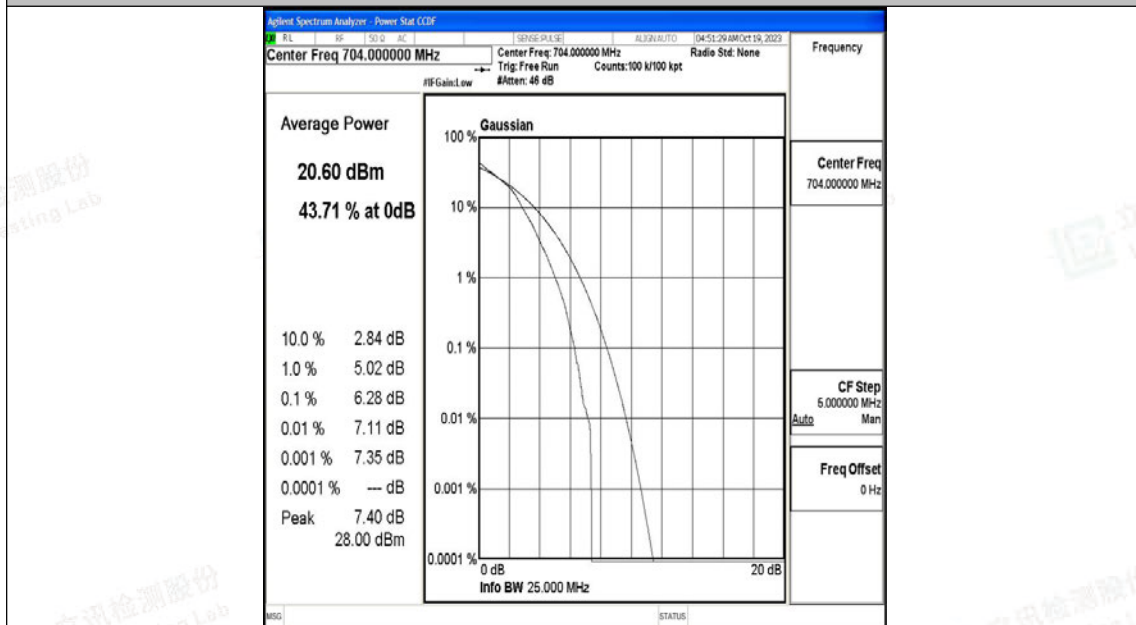


Band12-5MHz-16QAM-23155-25RB#0-PASS



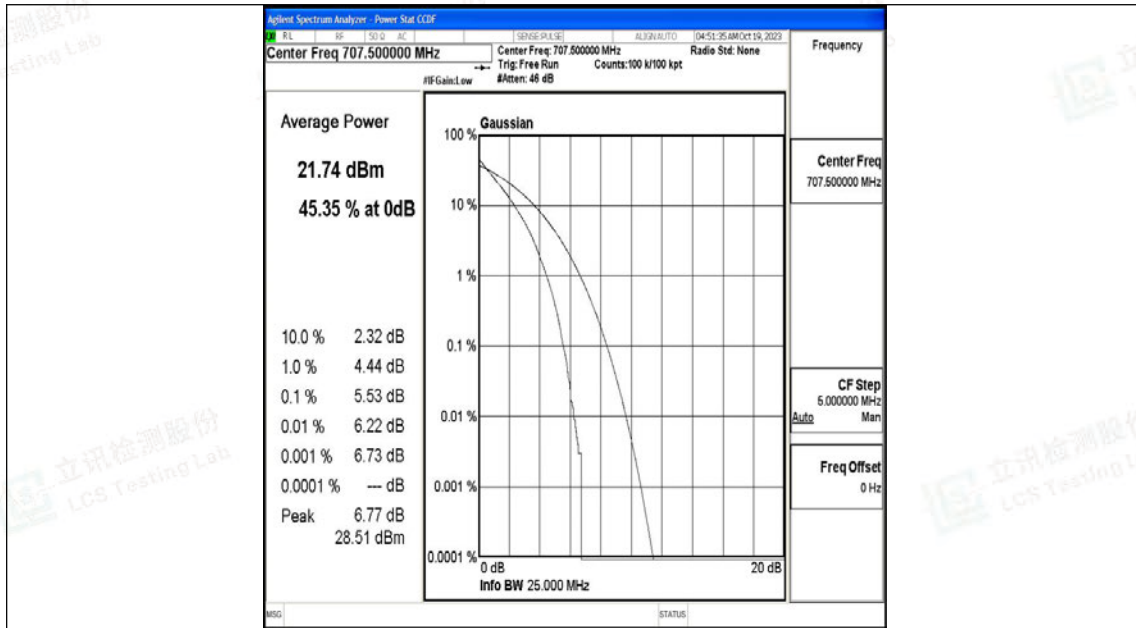


Band12-10MHz-QPSK-23060-50RB#0-PASS

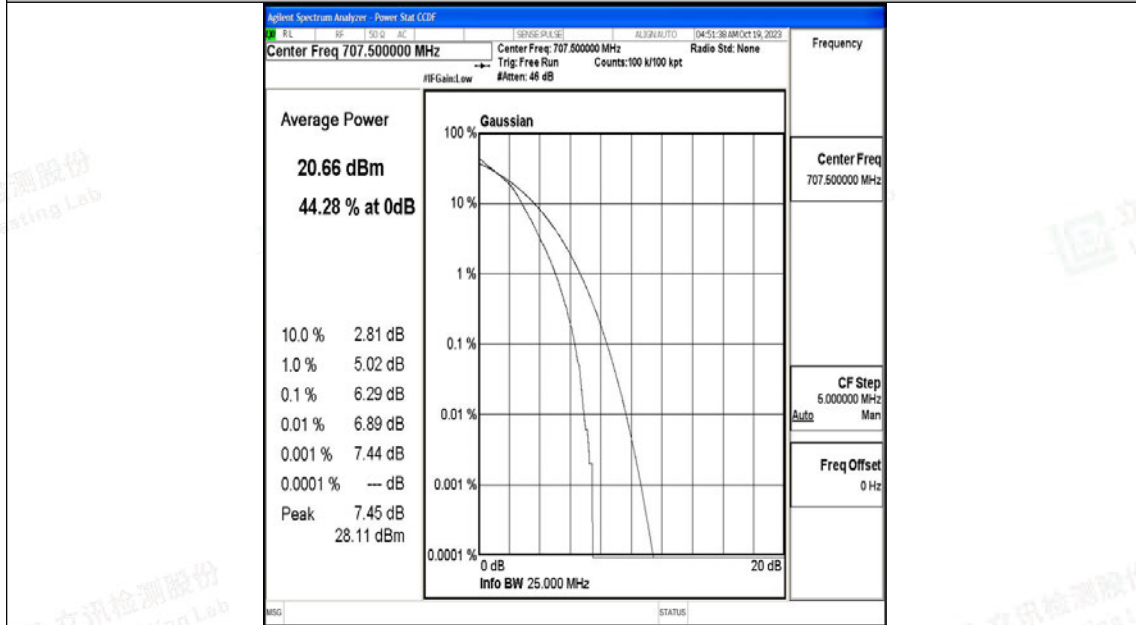


Band12-10MHz-16QAM-23060-50RB#0-PASS





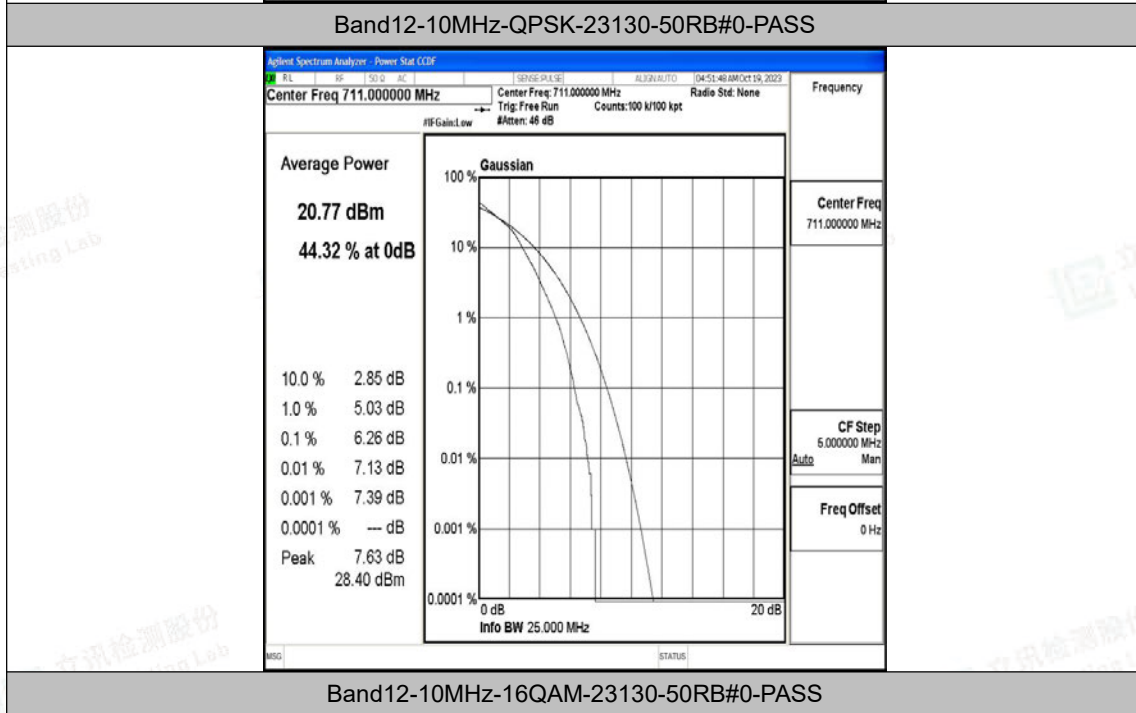
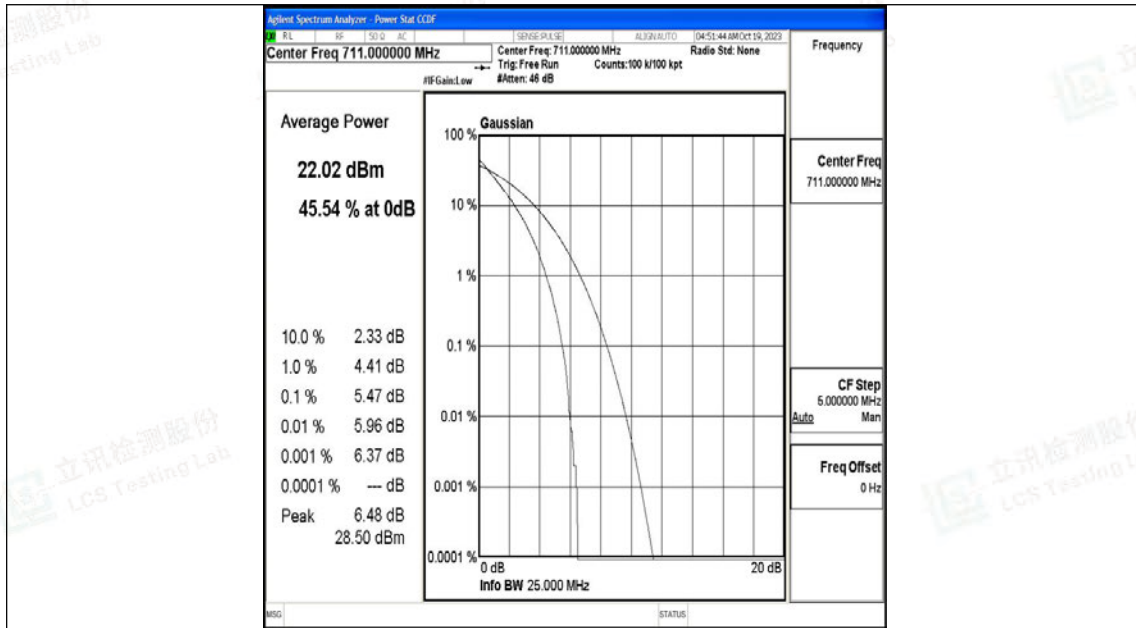
Band12-10MHz-QPSK-23095-50RB#0-PASS



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









### H.3 26dB Bandwidth and Occupied Bandwidth

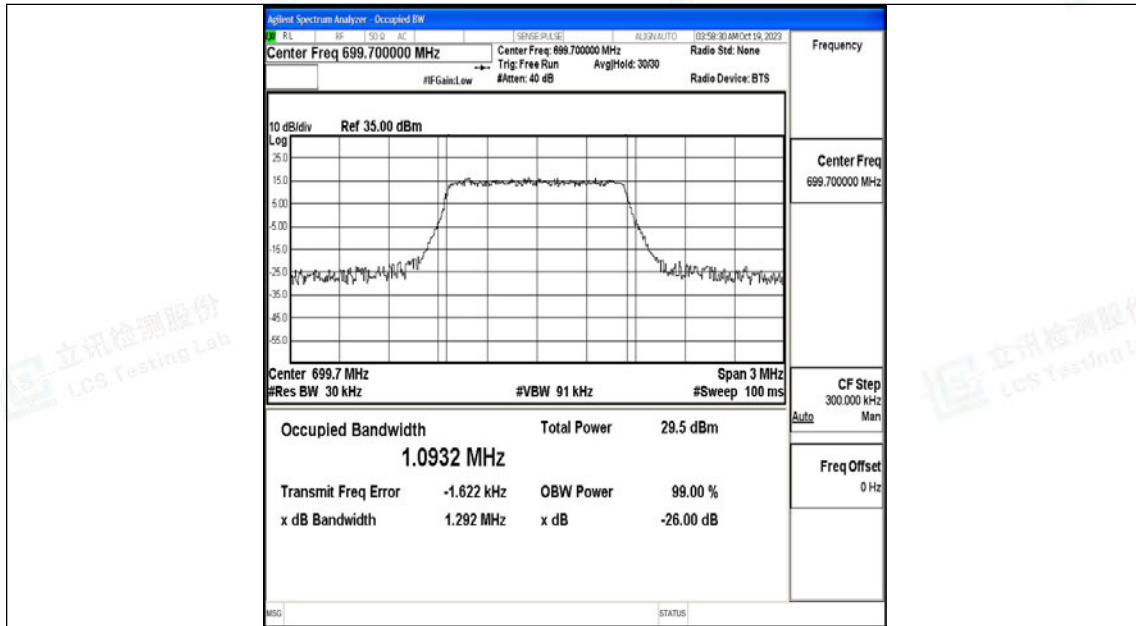
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0932	1.292	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0971	1.297	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0896	1.273	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0939	1.300	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0904	1.280	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0964	1.309	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6856	2.917	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6805	2.899	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6874	2.875	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6886	2.922	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6832	2.890	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6814	2.894	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5265	5.207	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5070	5.209	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5359	5.354	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5157	5.142	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5364	5.204	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5058	5.137	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0380	10.21	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0179	10.03	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0236	10.21	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0020	9.978	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0174	10.18	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9838	10.12	PASS

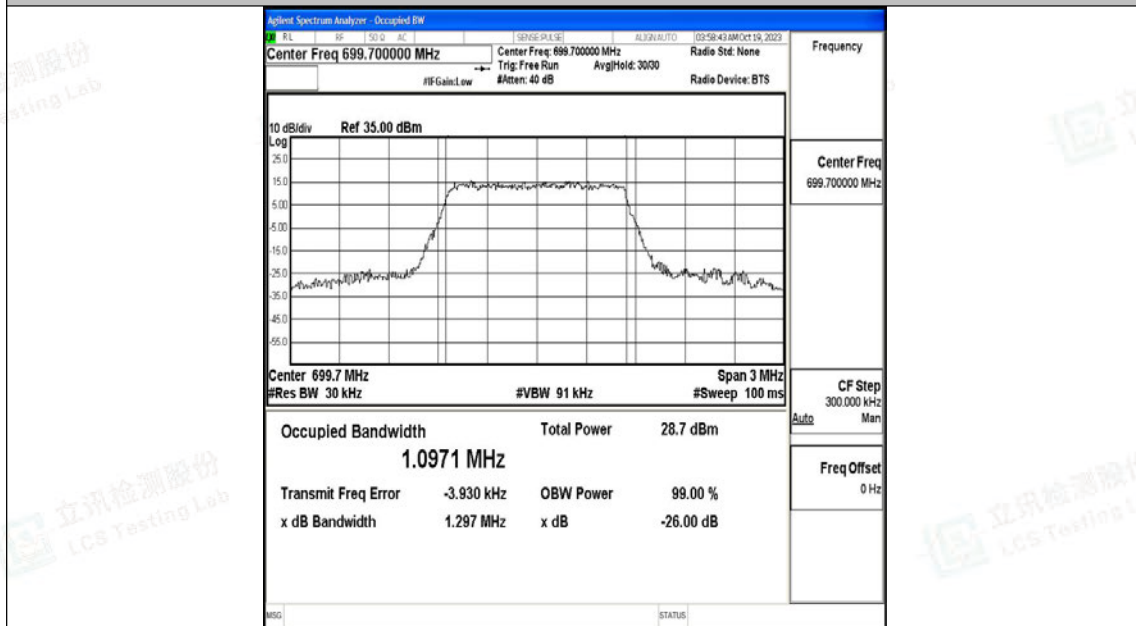




### Test Graphs

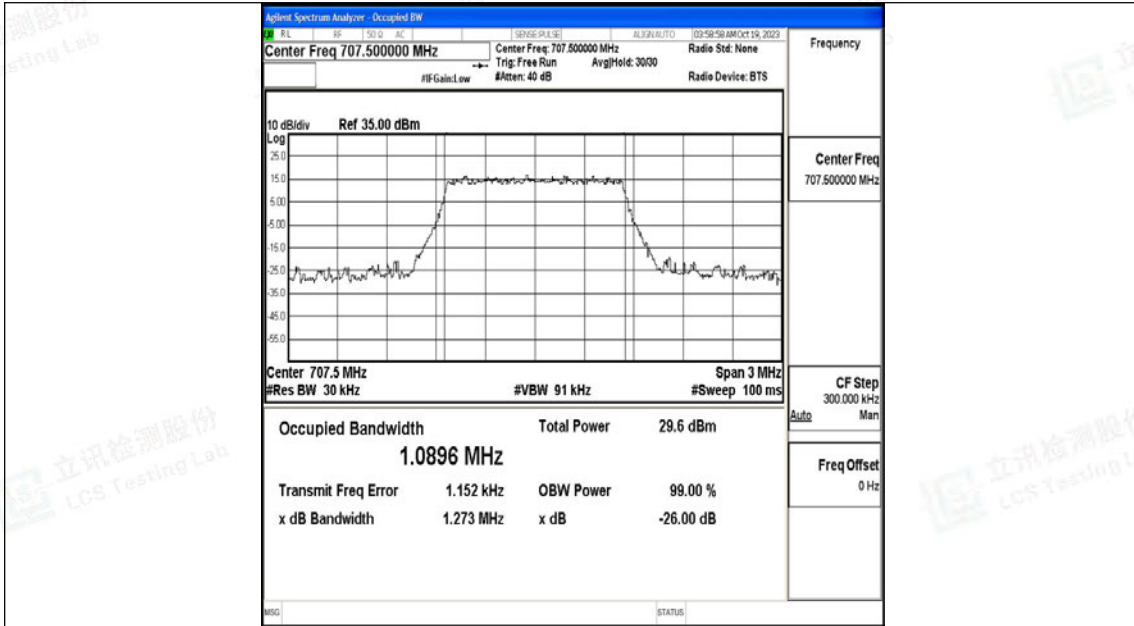


Band12-1.4MHz-QPSK-23017-6RB#0-PASS

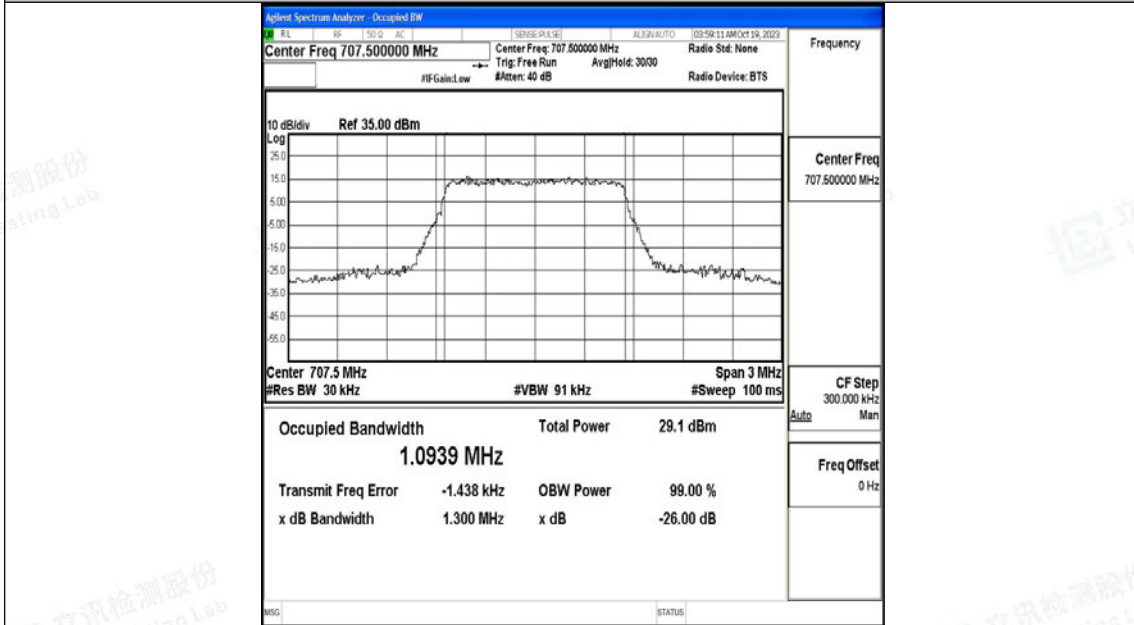


Band12-1.4MHz-16QAM-23017-6RB#0-PASS



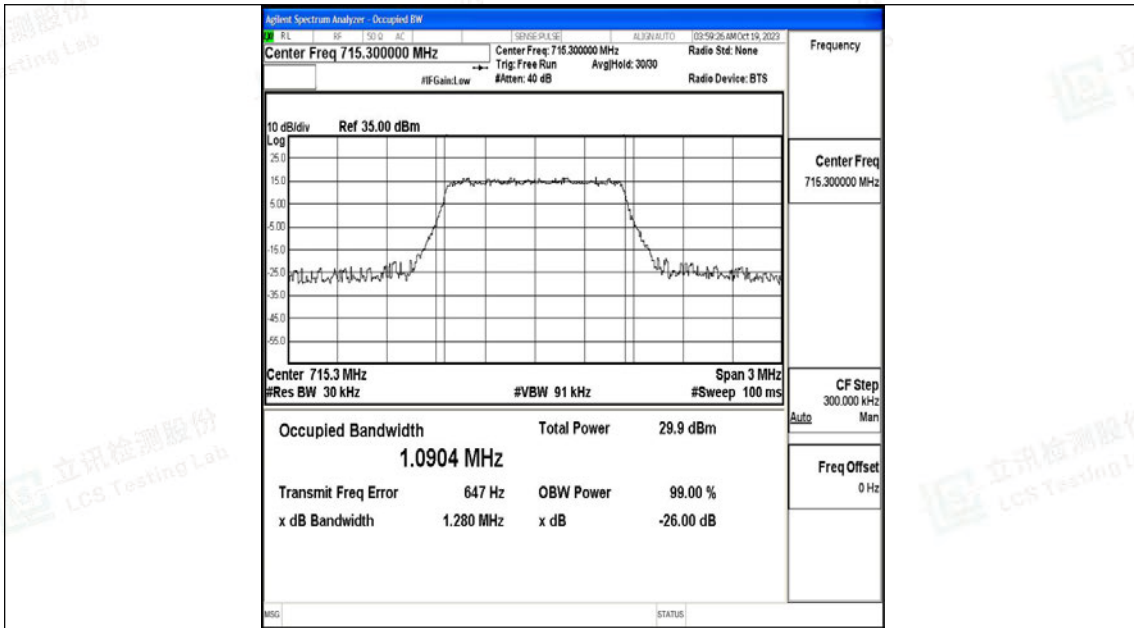


Band12-1.4MHz-QPSK-23095-6RB#0-PASS

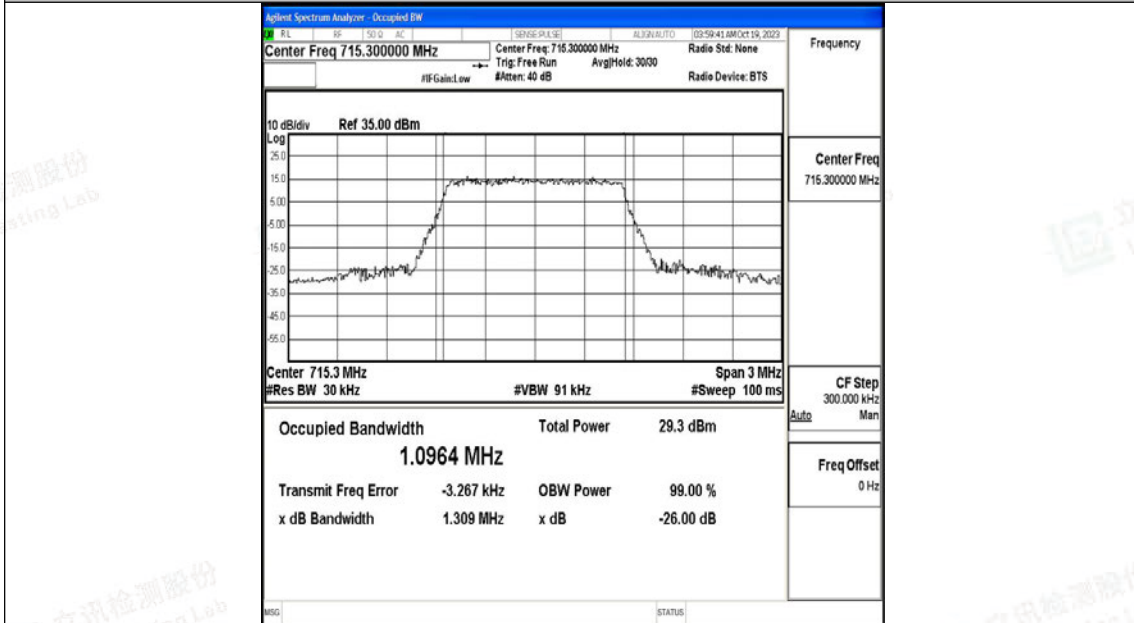


Band12-1.4MHz-16QAM-23095-6RB#0-PASS





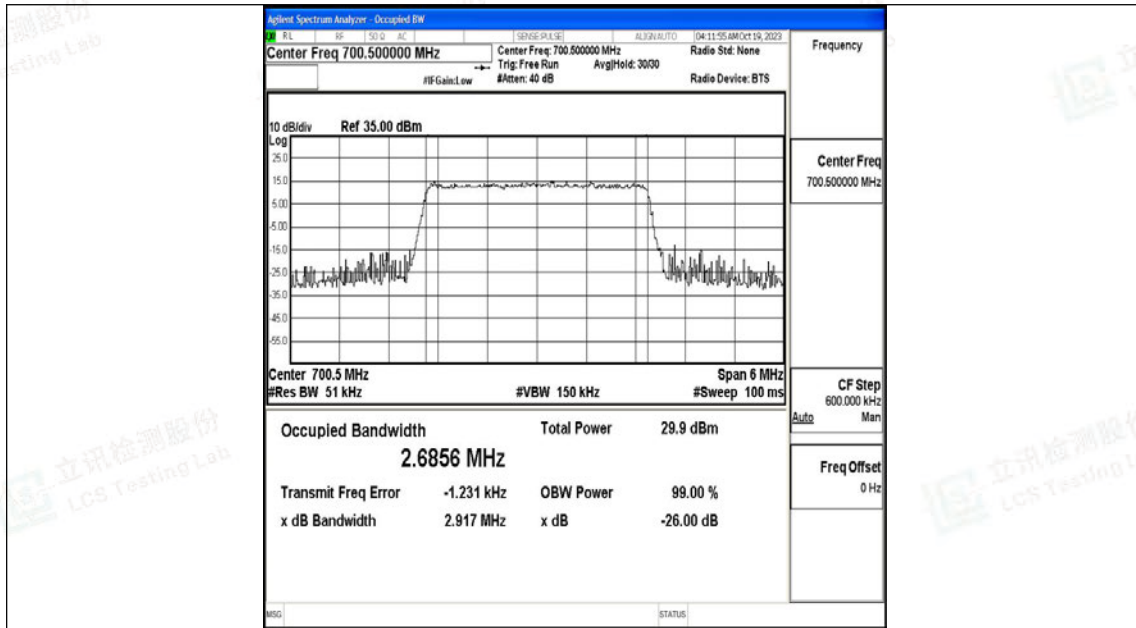
Band12-1.4MHz-QPSK-23173-6RB#0-PASS



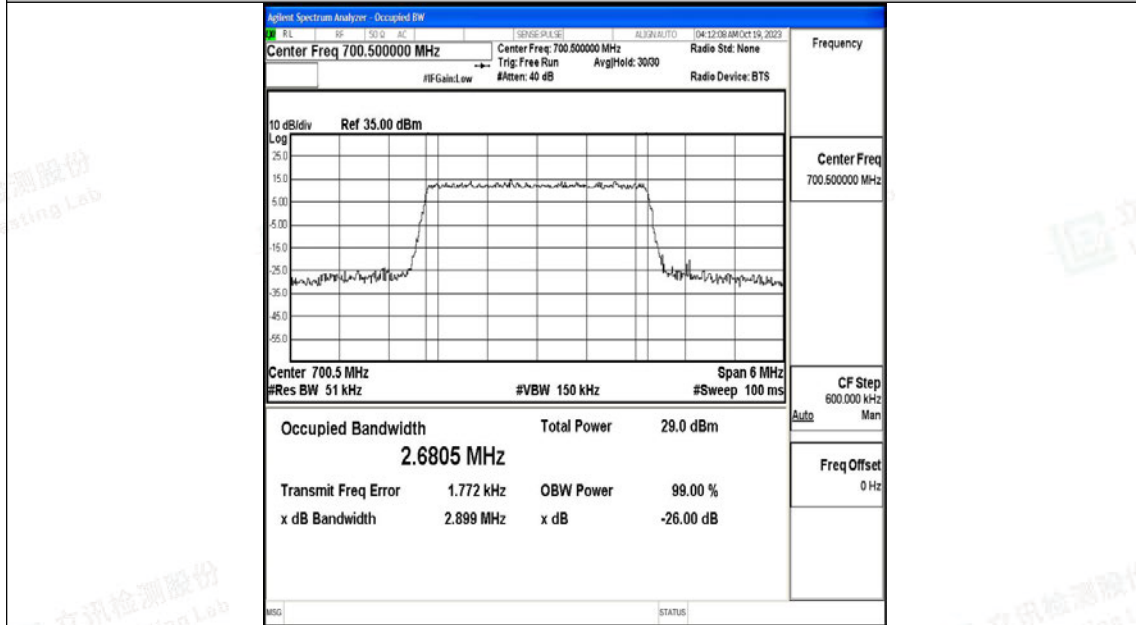
Band12-1.4MHz-16QAM-23173-6RB#0-PASS





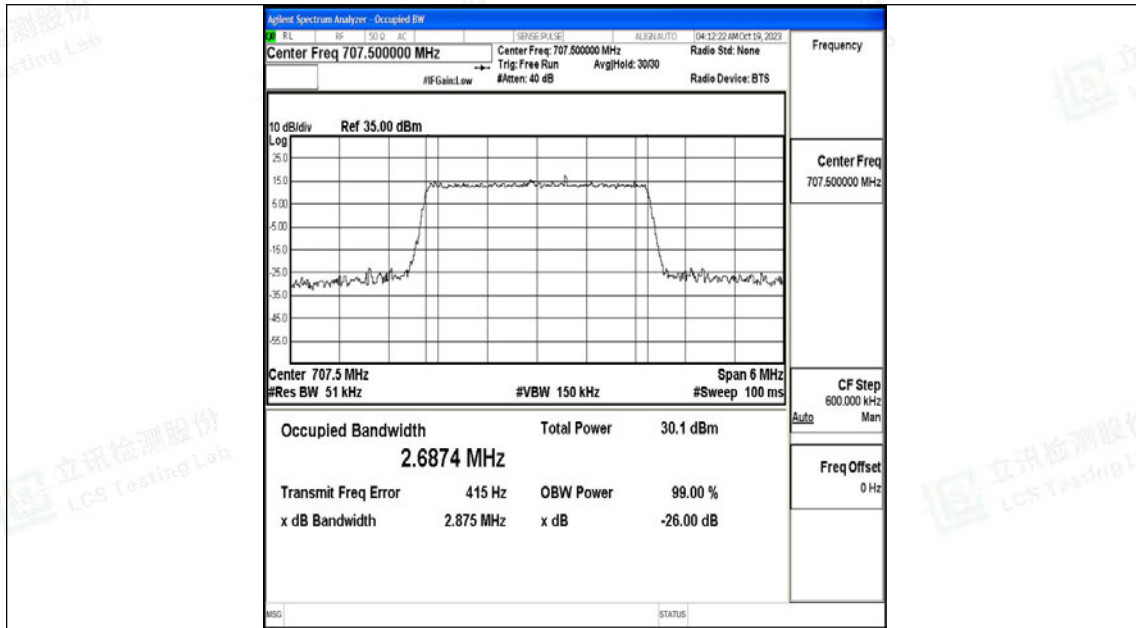


Band12-3MHz-QPSK-23025-15RB#0-PASS

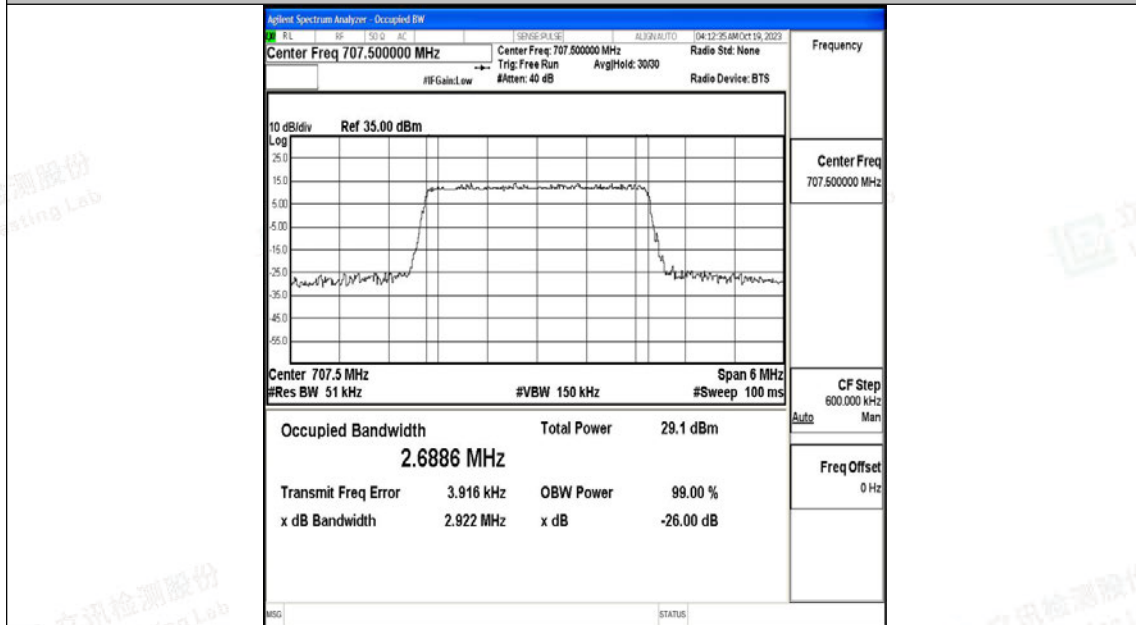


Band12-3MHz-16QAM-23025-15RB#0-PASS



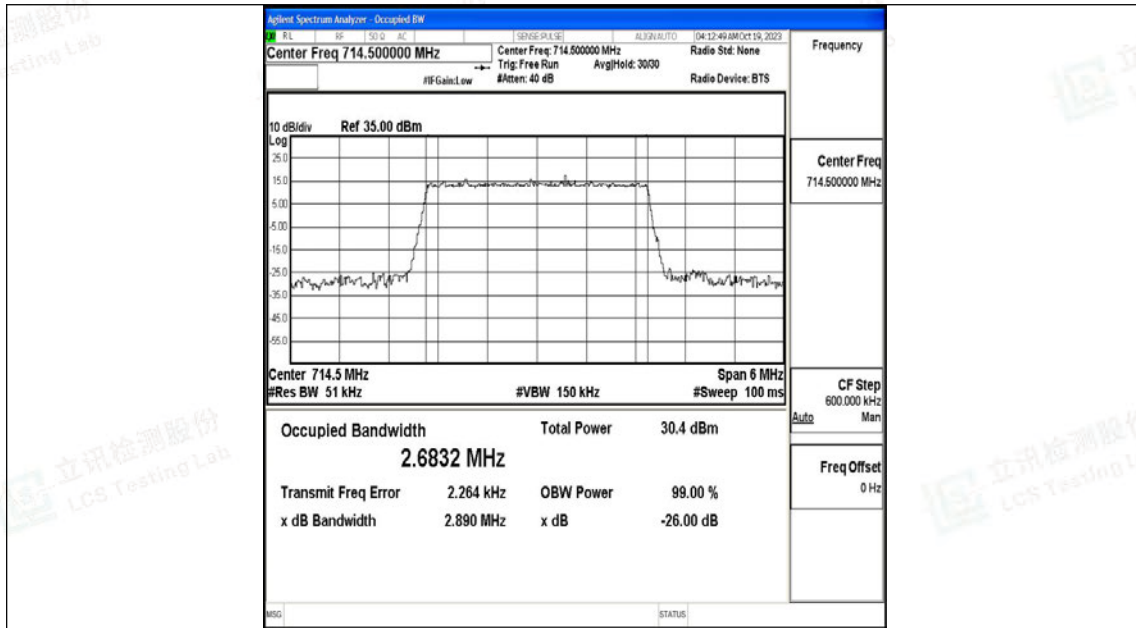


Band12-3MHz-QPSK-23095-15RB#0-PASS

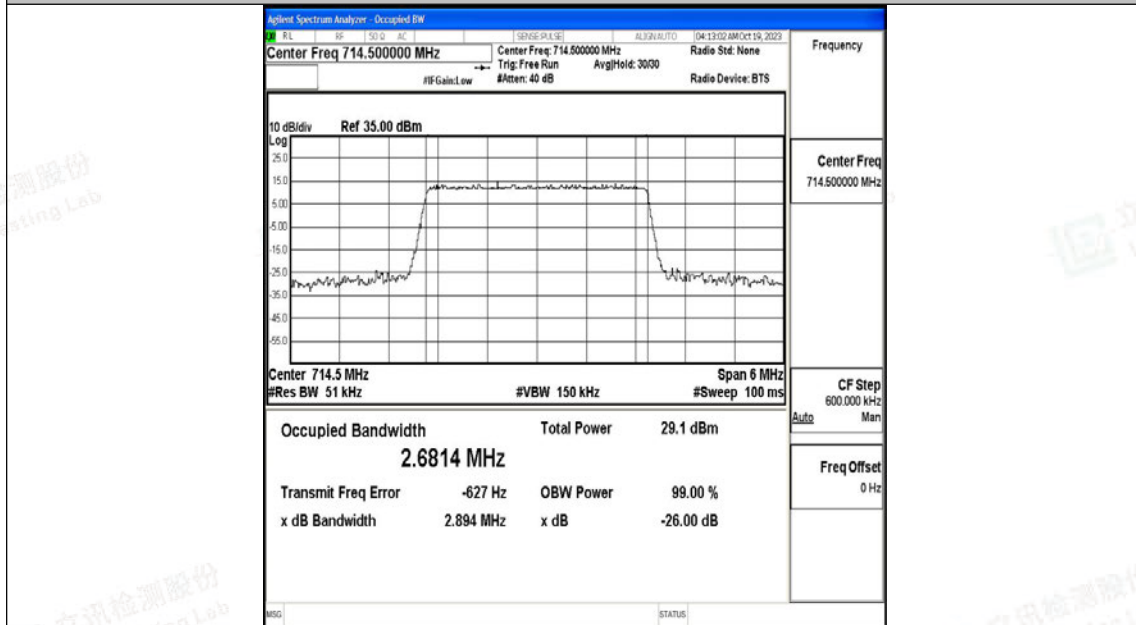


Band12-3MHz-16QAM-23095-15RB#0-PASS



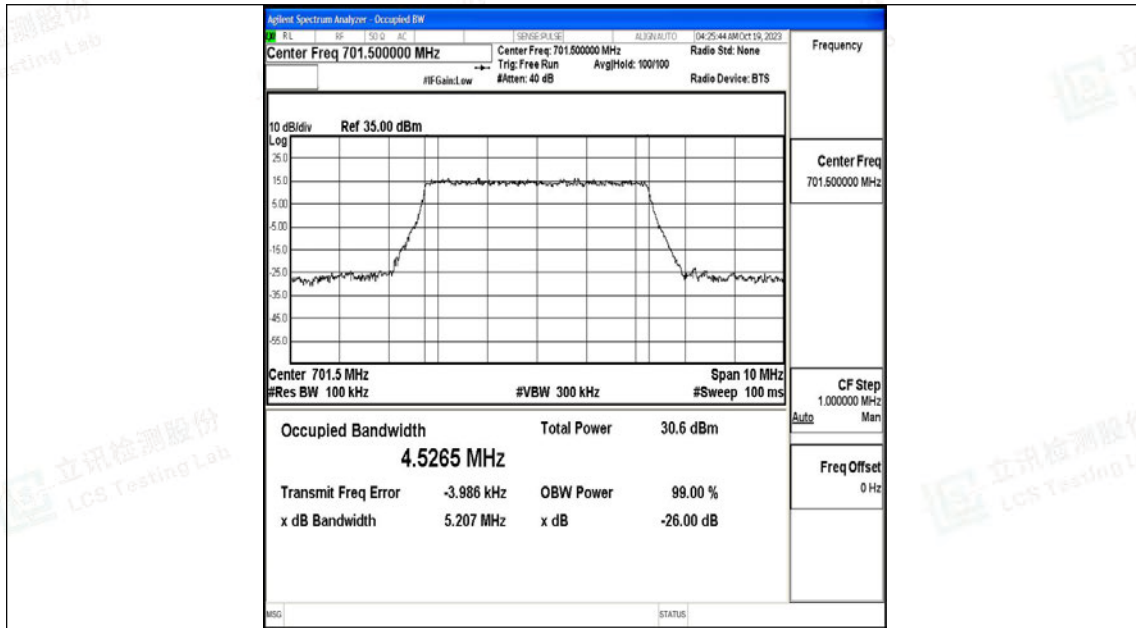


Band12-3MHz-QPSK-23165-15RB#0-PASS

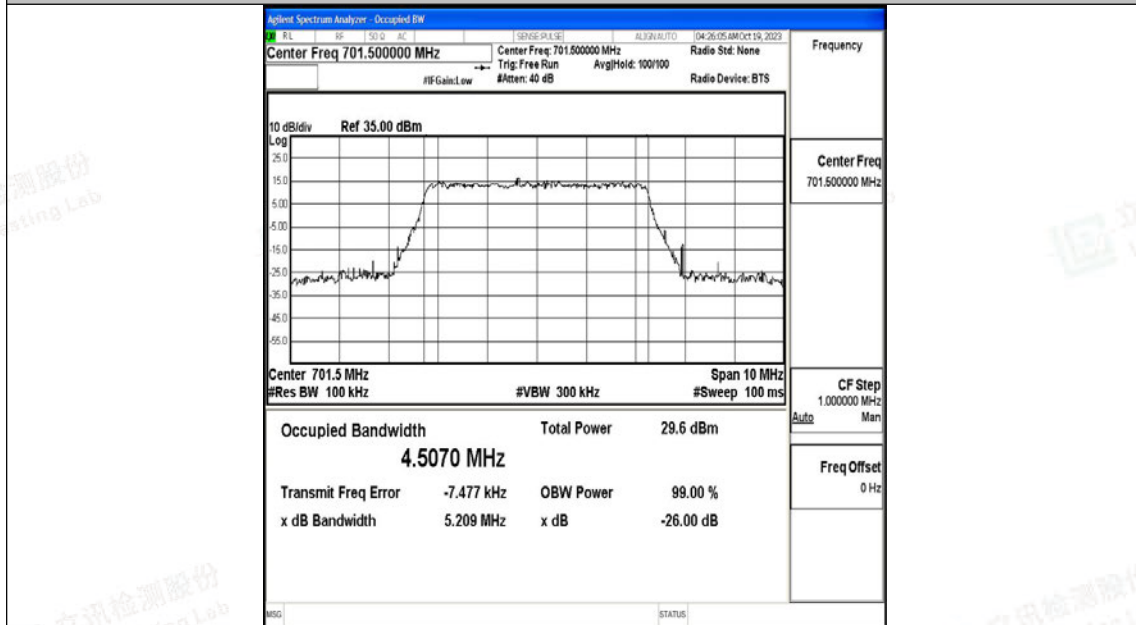


Band12-3MHz-16QAM-23165-15RB#0-PASS



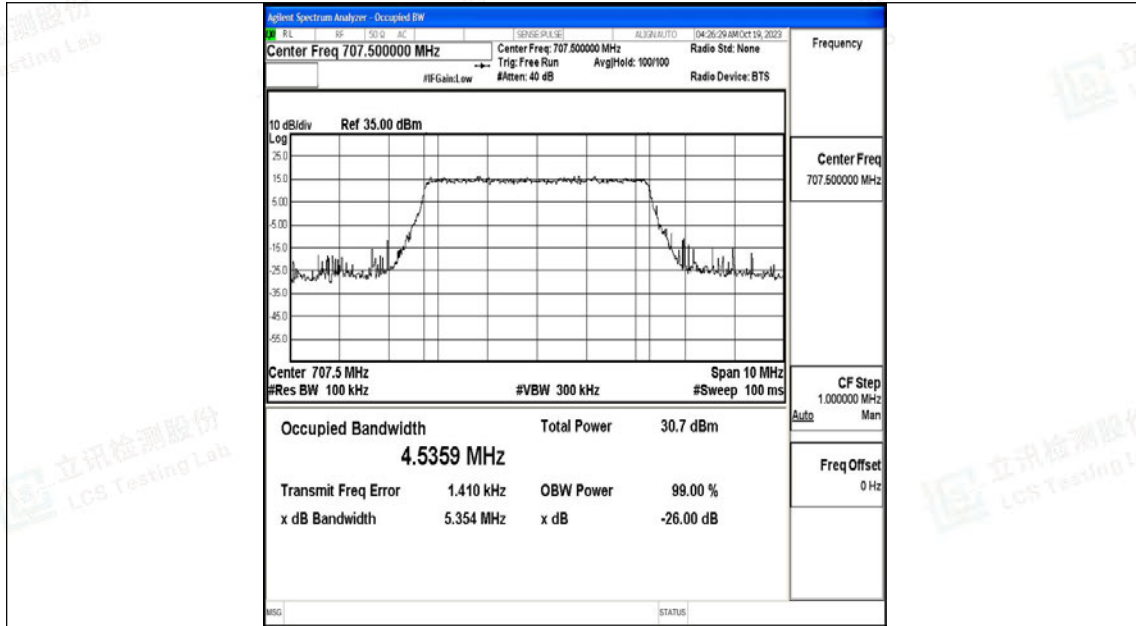


Band12-5MHz-QPSK-23035-25RB#0-PASS

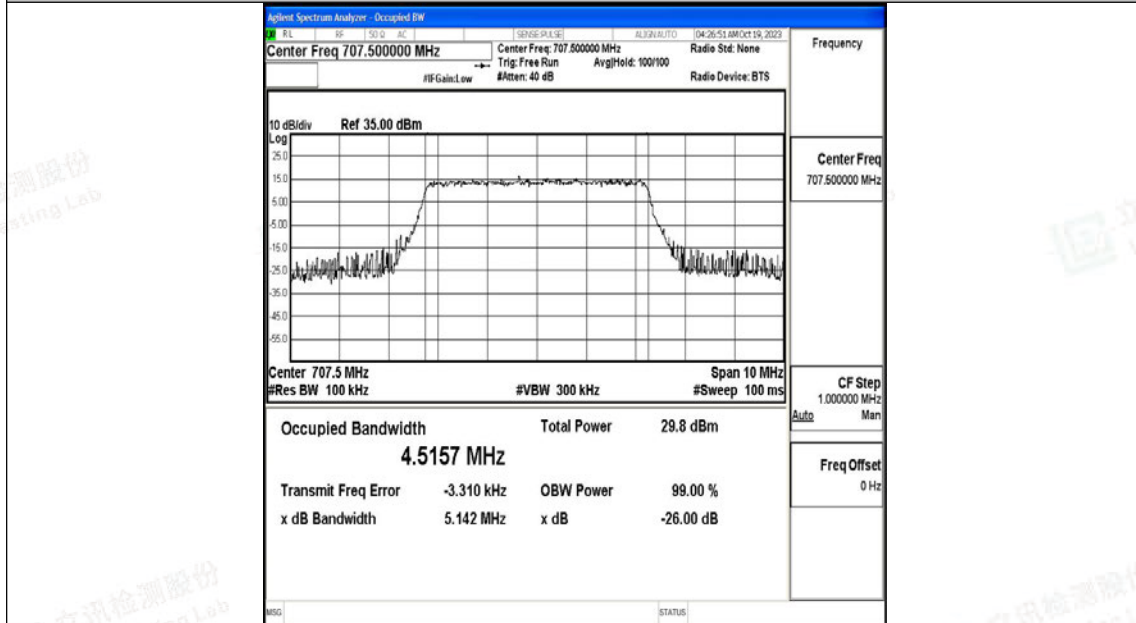


Band12-5MHz-16QAM-23035-25RB#0-PASS





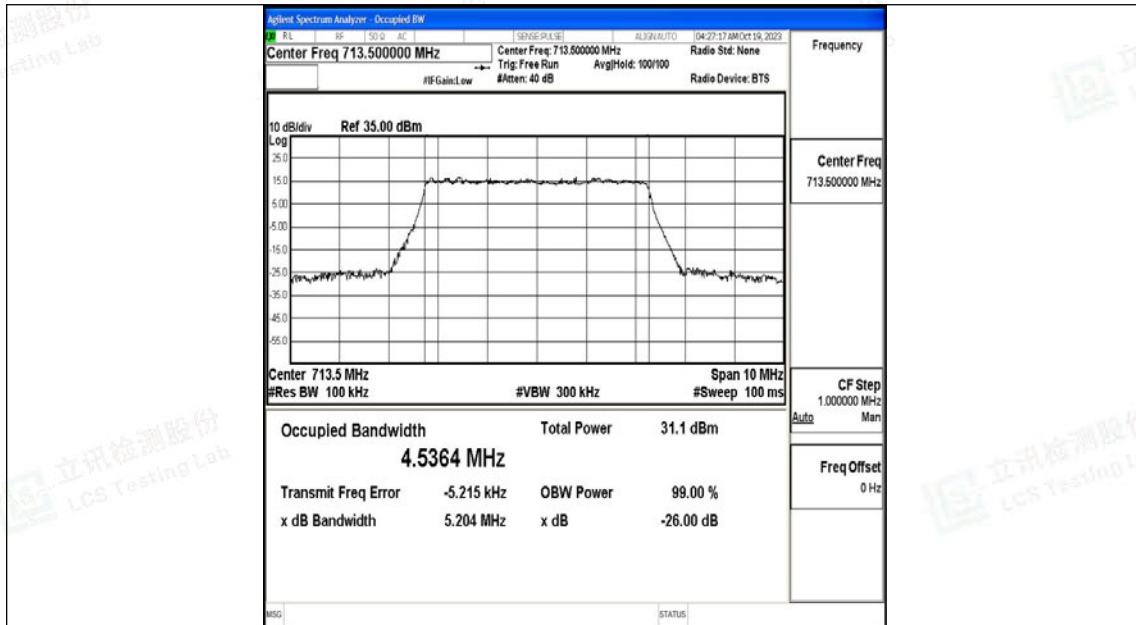
Band12-5MHz-QPSK-23095-25RB#0-PASS



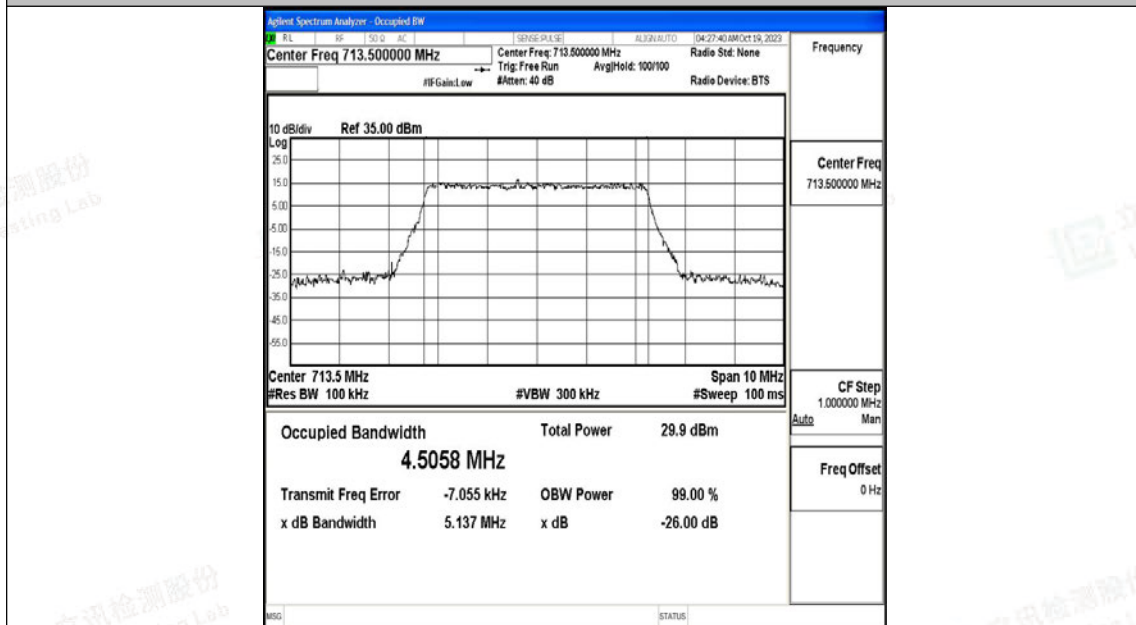
Band12-5MHz-16QAM-23095-25RB#0-PASS





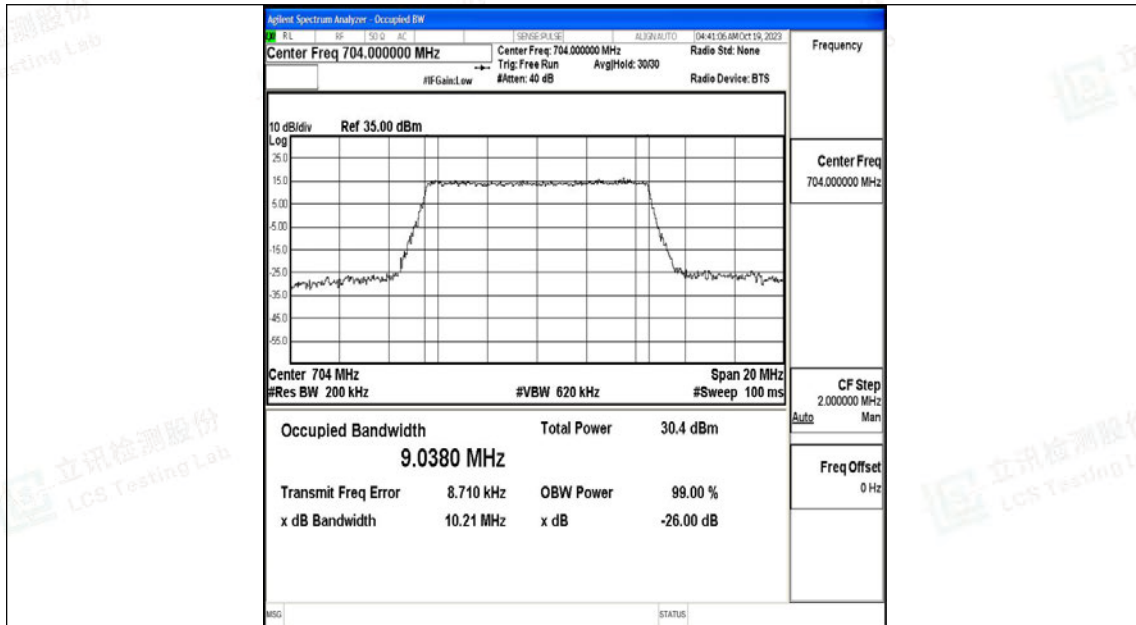


Band12-5MHz-QPSK-23155-25RB#0-PASS

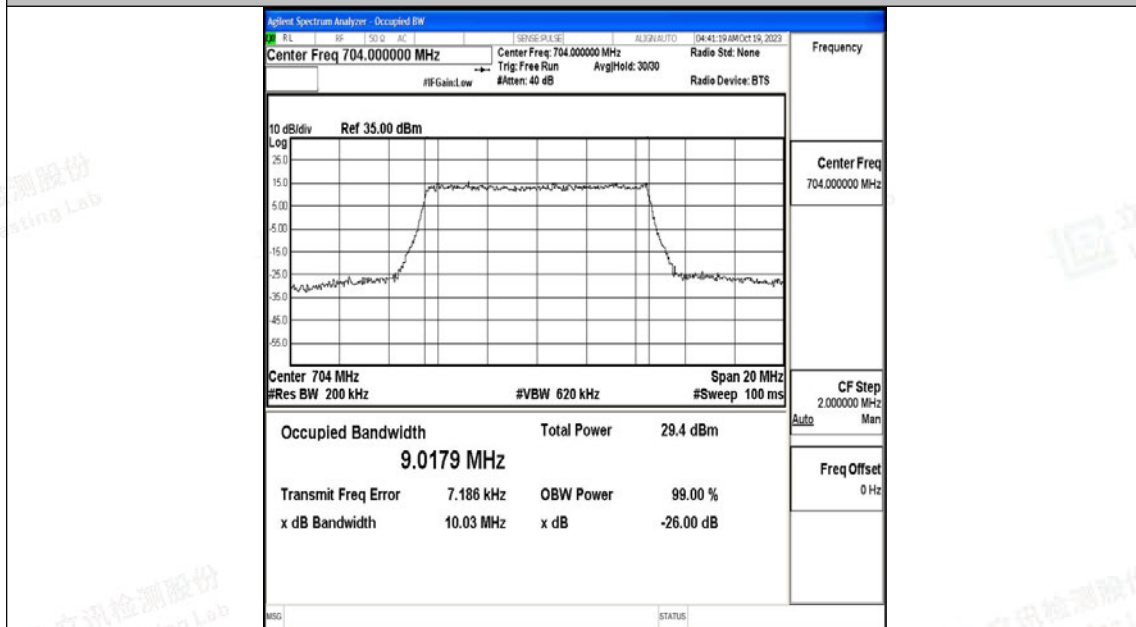


Band12-5MHz-16QAM-23155-25RB#0-PASS



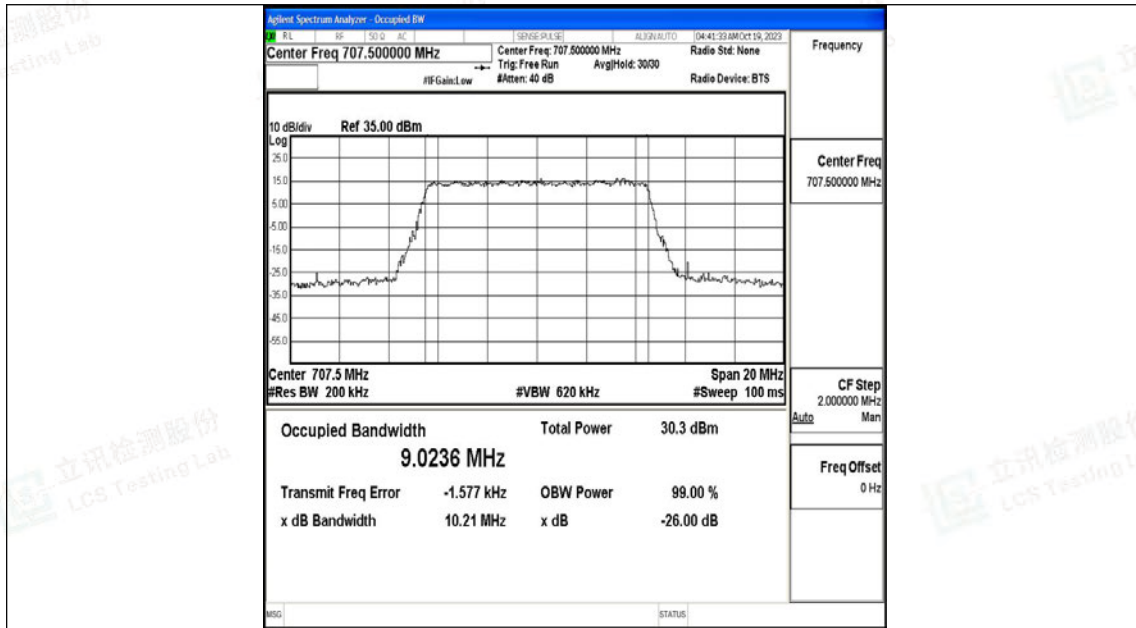


Band12-10MHz-QPSK-23060-50RB#0-PASS

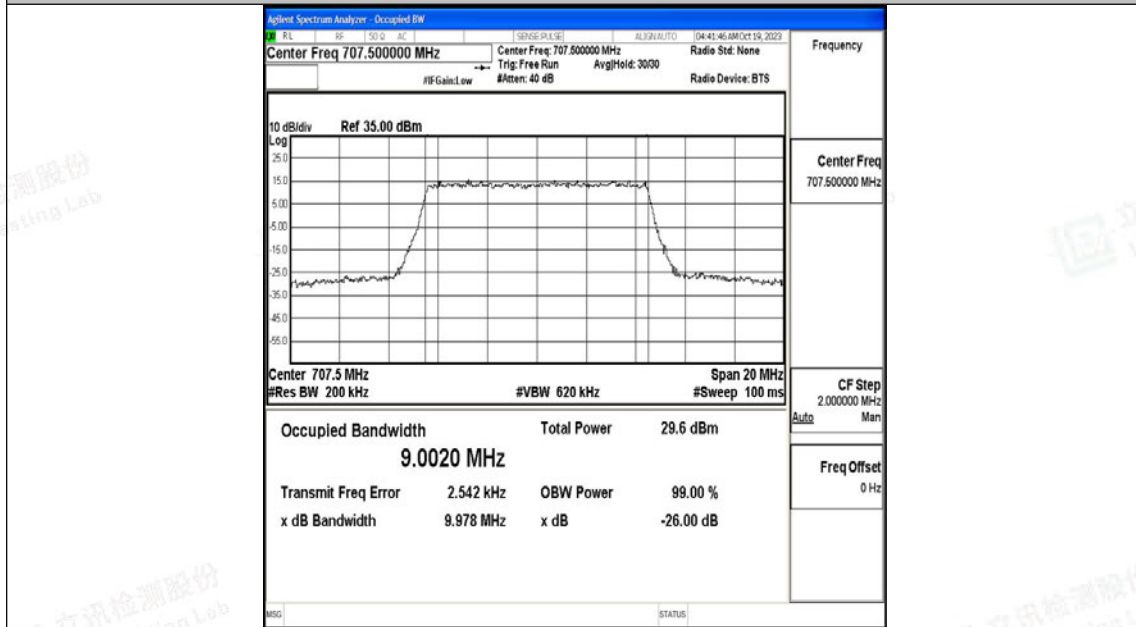


Band12-10MHz-16QAM-23060-50RB#0-PASS





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

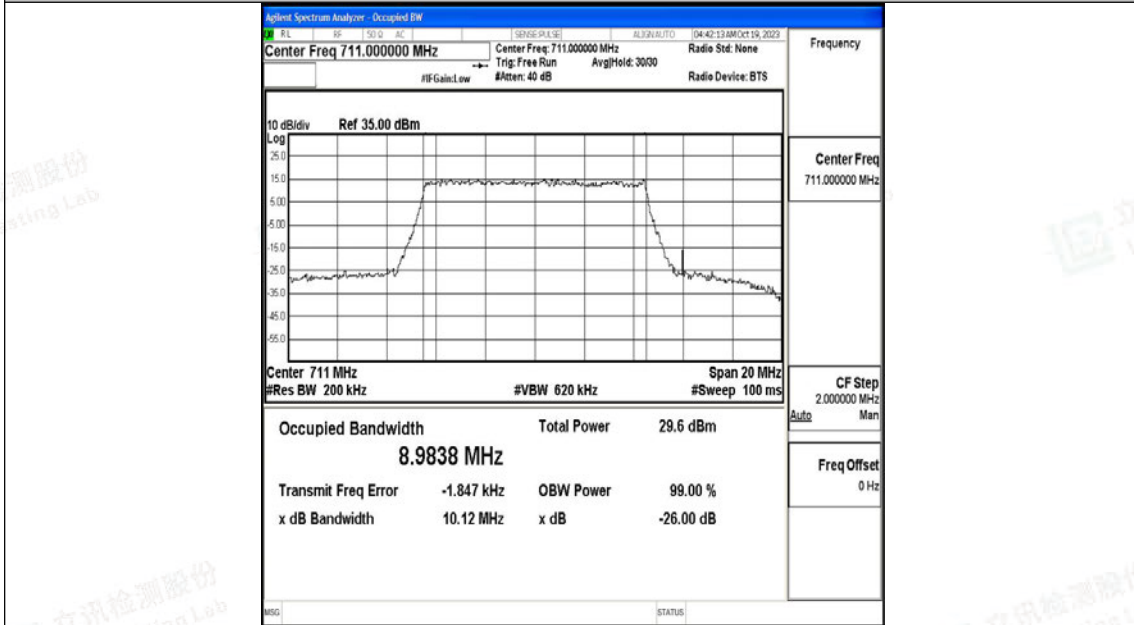


Band12-10MHz-16QAM-23095-50RB#0-PASS





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



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



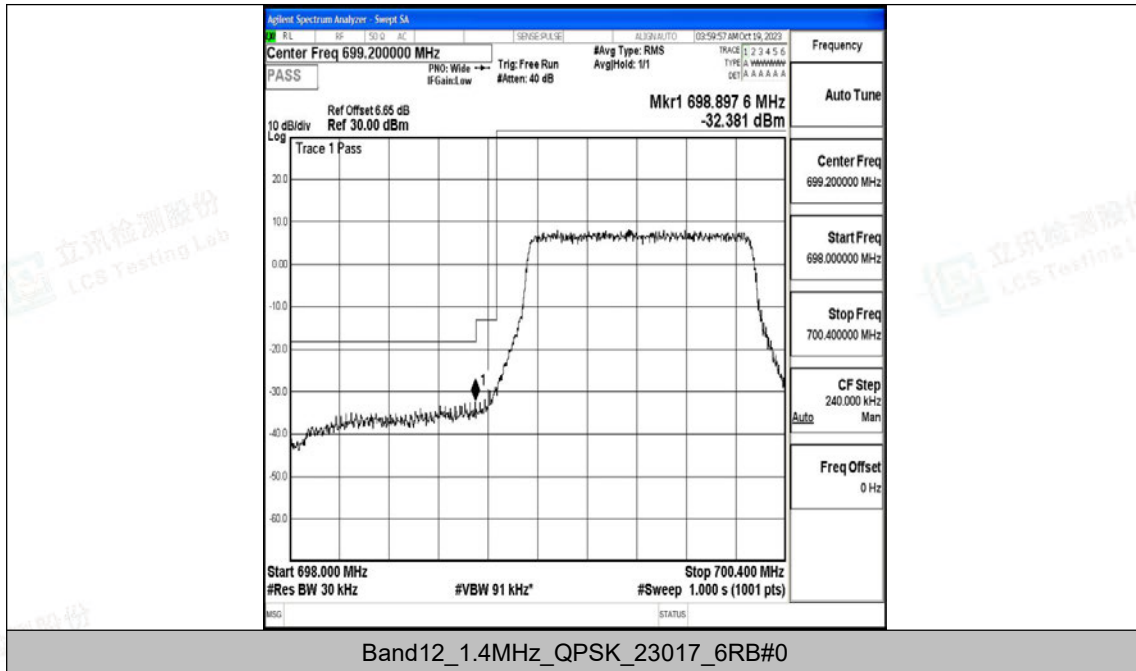


### H.4 Band Edge

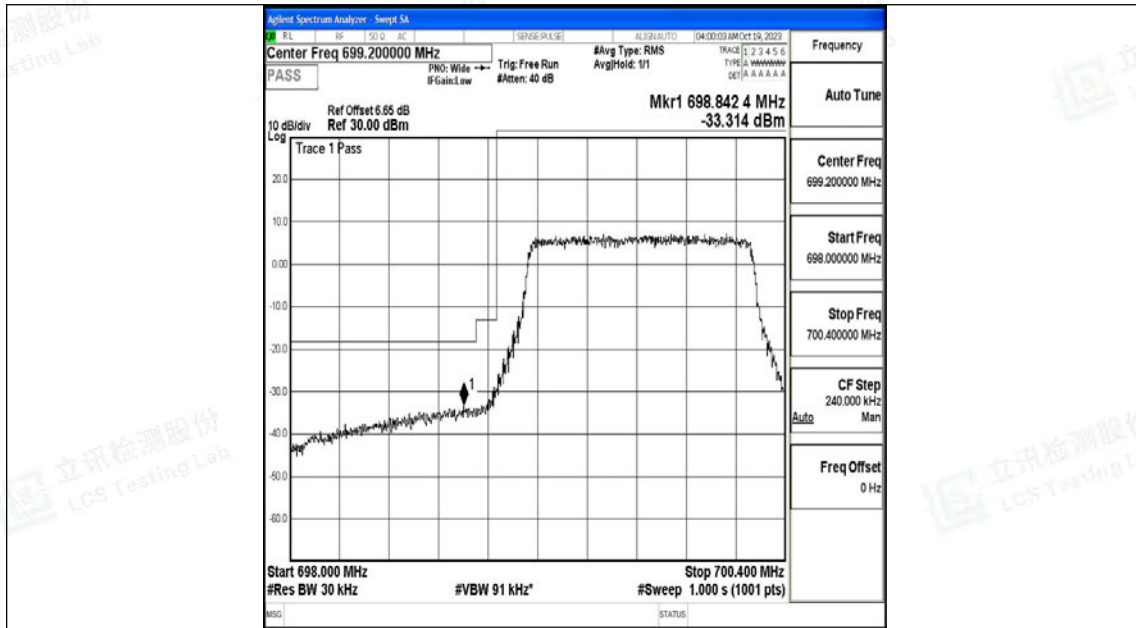
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.90	-32.38	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.84	-33.31	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.12	-30.81	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.11	-31.90	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.68	-33.81	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.80	-33.74	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.10	-37.59	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.15	-37.09	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.89	-33.64	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.88	-33.19	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.11	-32.10	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.10	-32.62	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.87	-38.12	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.83	-39.11	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.14	-38.78	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.12	-39.20	PASS

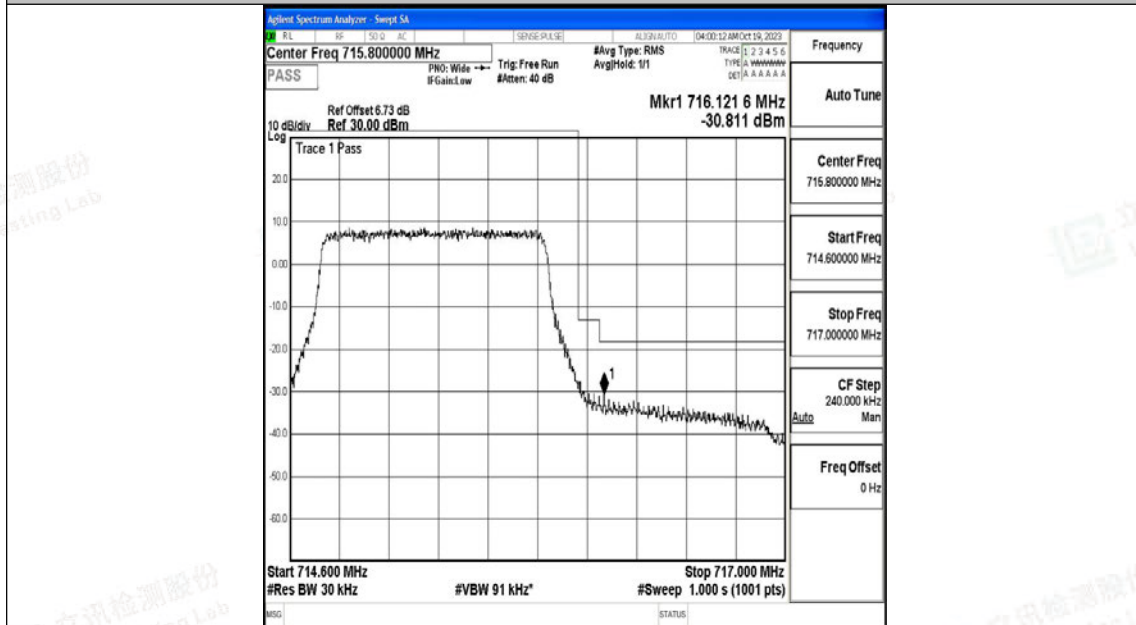
### Test Graphs





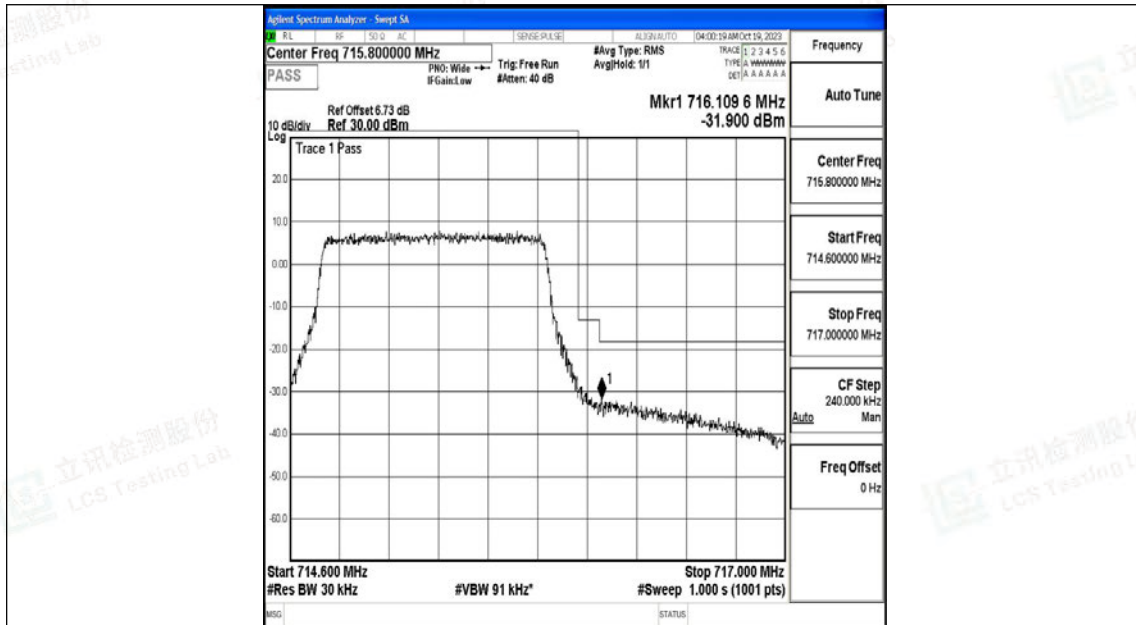


Band12\_1.4MHz\_16QAM\_23017\_6RB#0

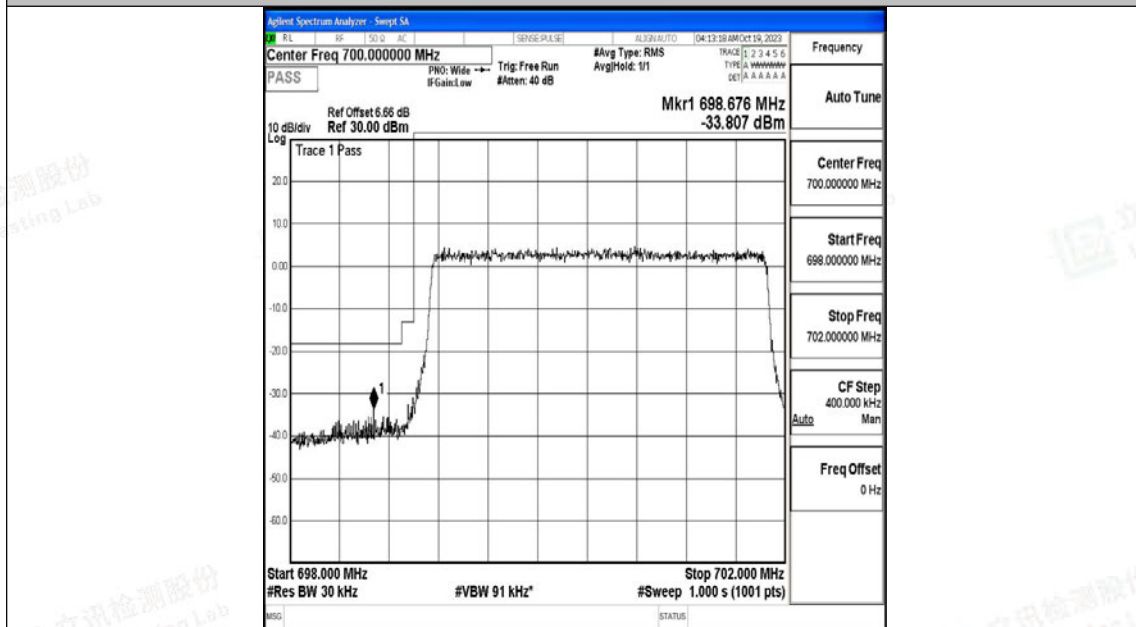


Band12\_1.4MHz\_QPSK\_23173\_6RB#0



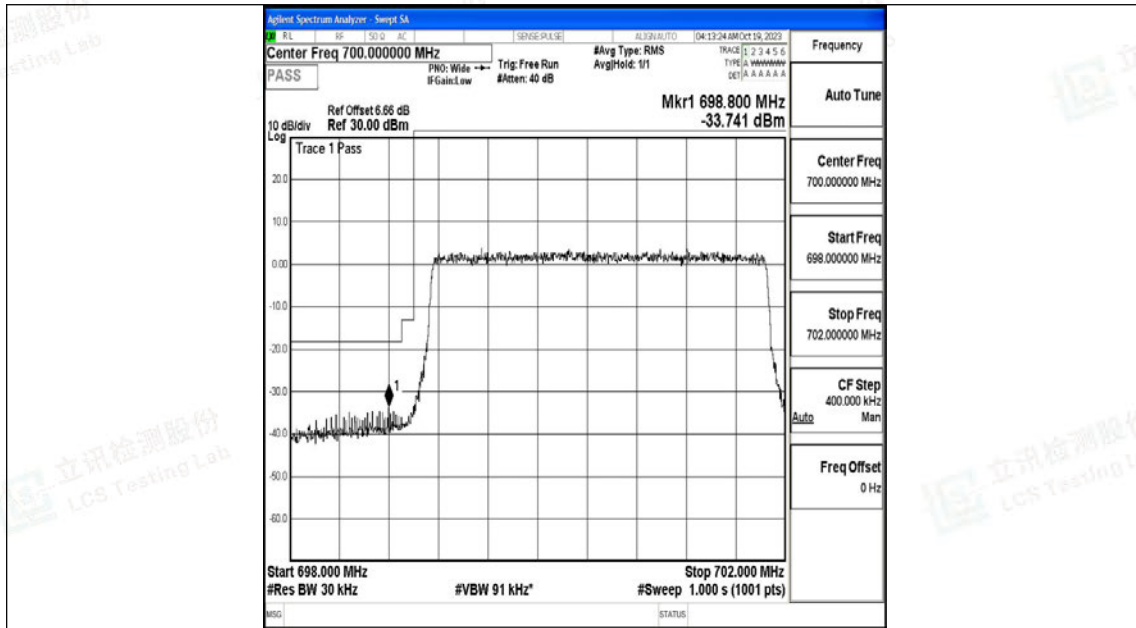


Band12\_1.4MHz\_16QAM\_23173\_6RB#0

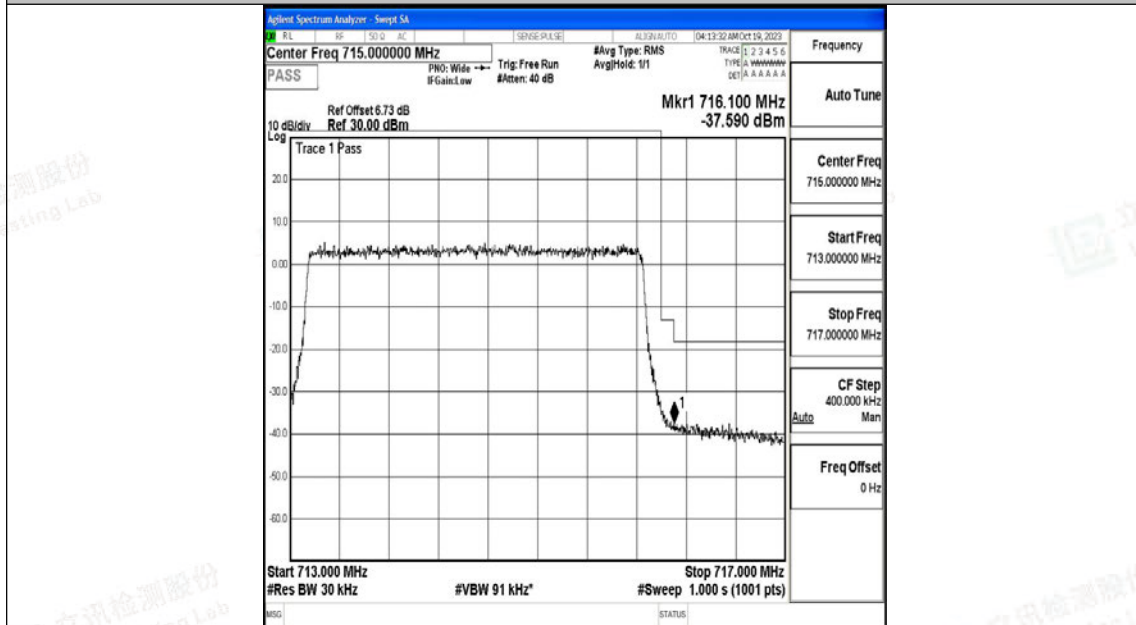


Band12\_3MHz\_QPSK\_23025\_15RB#0



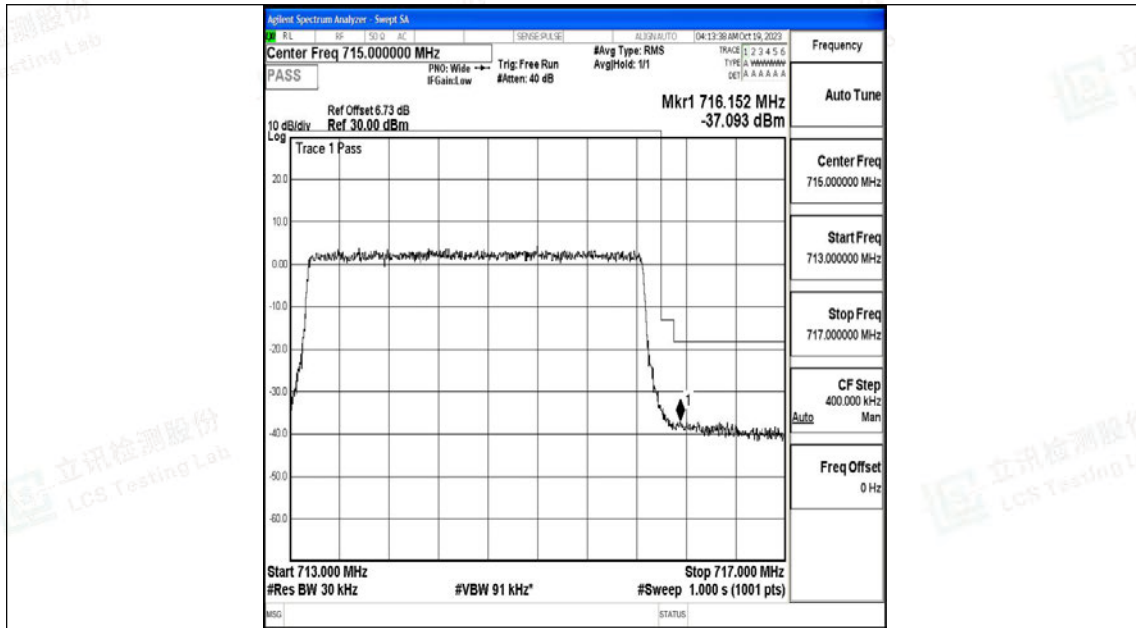


Band12\_3MHz\_16QAM\_23025\_15RB#0

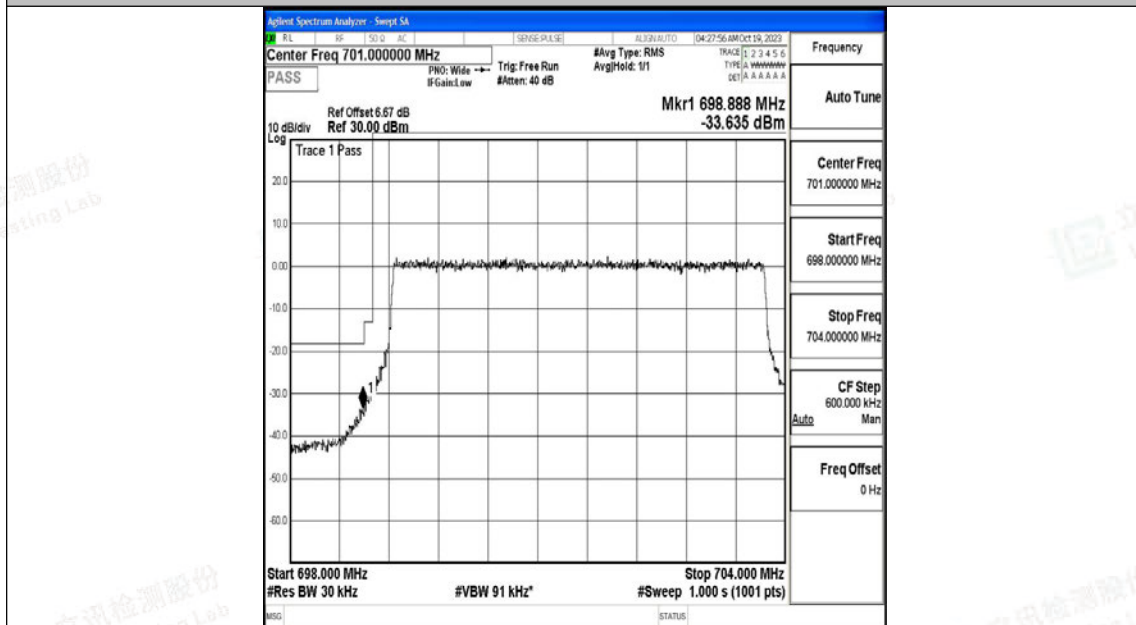


Band12\_3MHz\_QPSK\_23165\_15RB#0



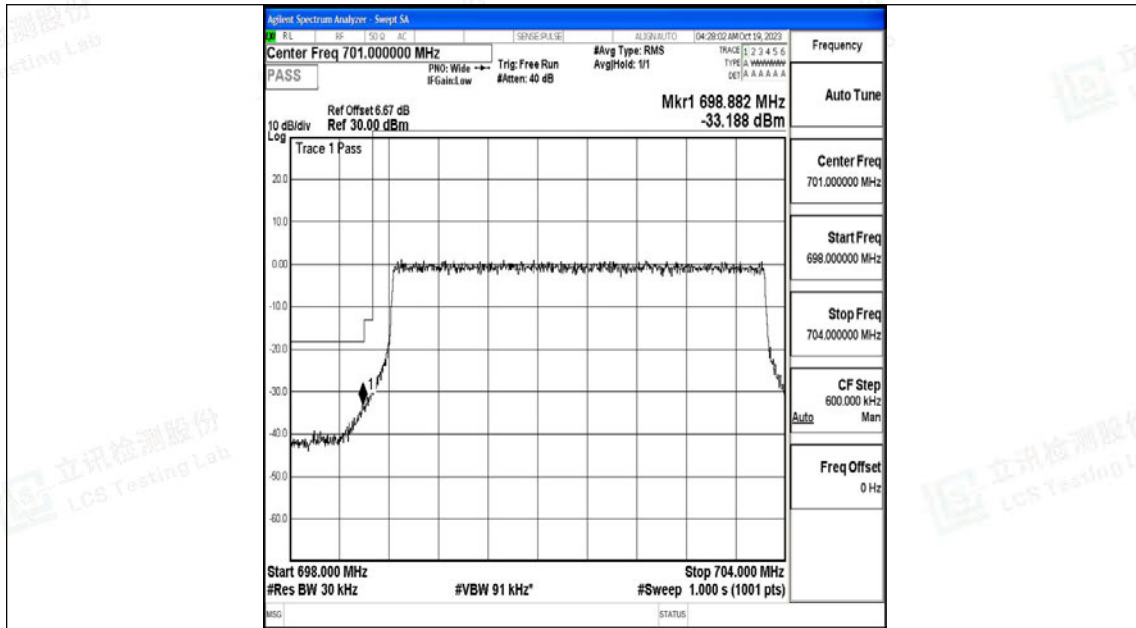


Band12\_3MHz\_16QAM\_23165\_15RB#0

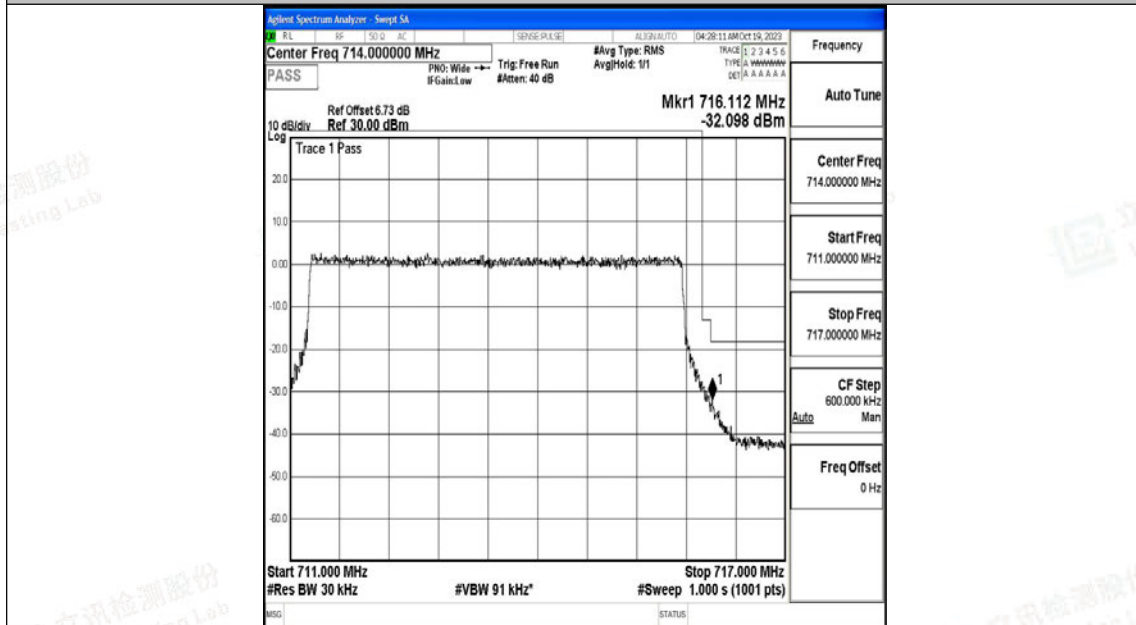


Band12\_5MHz\_QPSK\_23035\_25RB#0





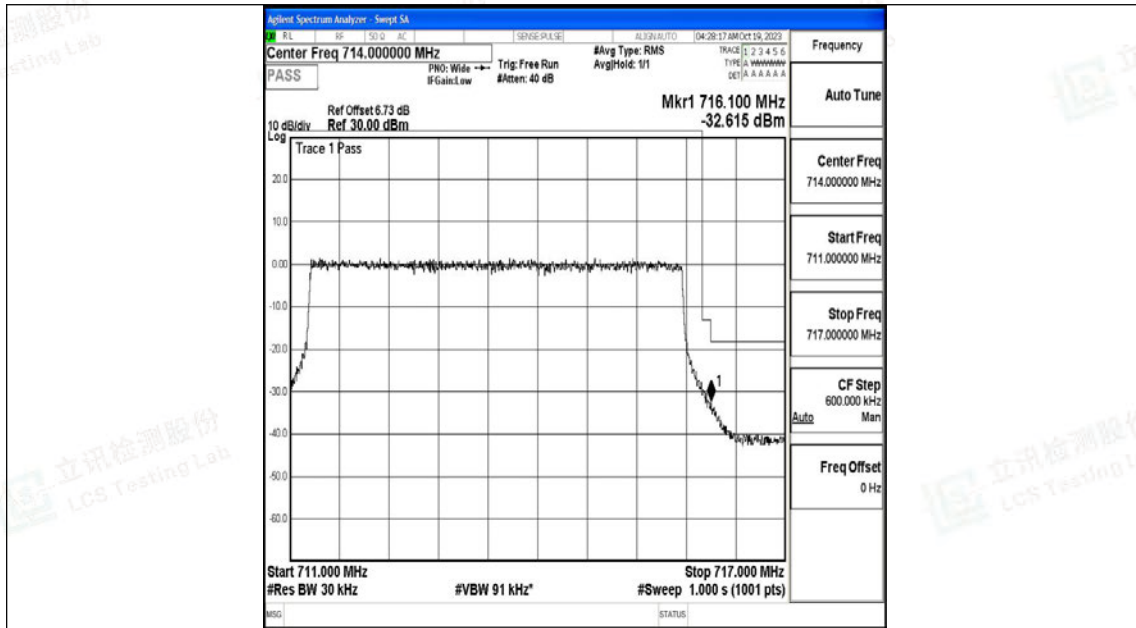
Band12\_5MHz\_16QAM\_23035\_25RB#0



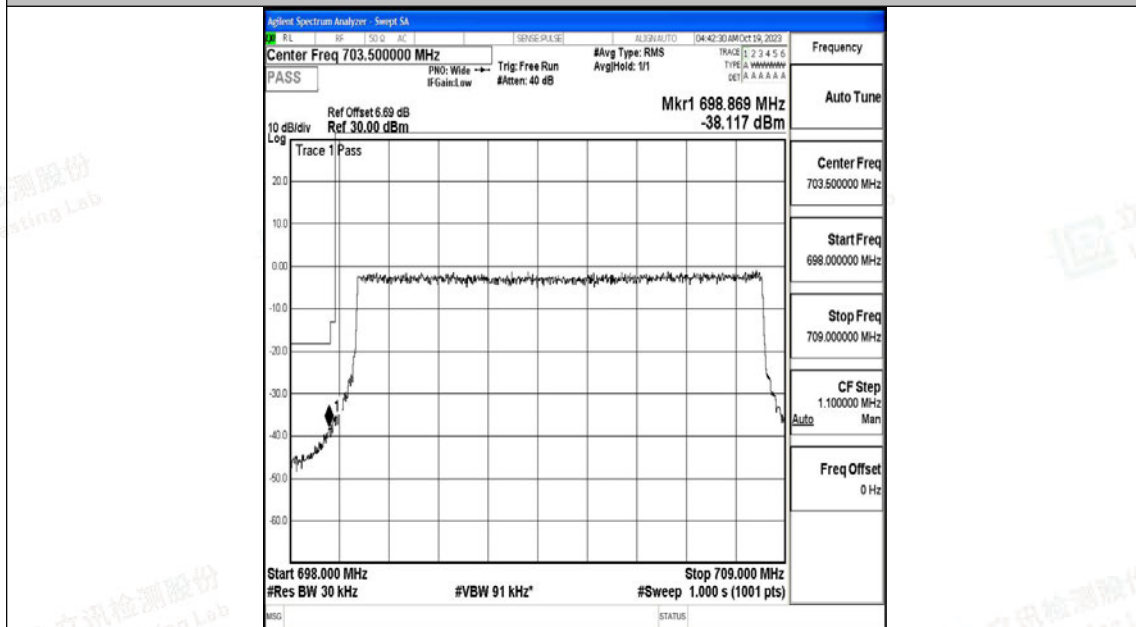
Band12\_5MHz\_QPSK\_23155\_25RB#0





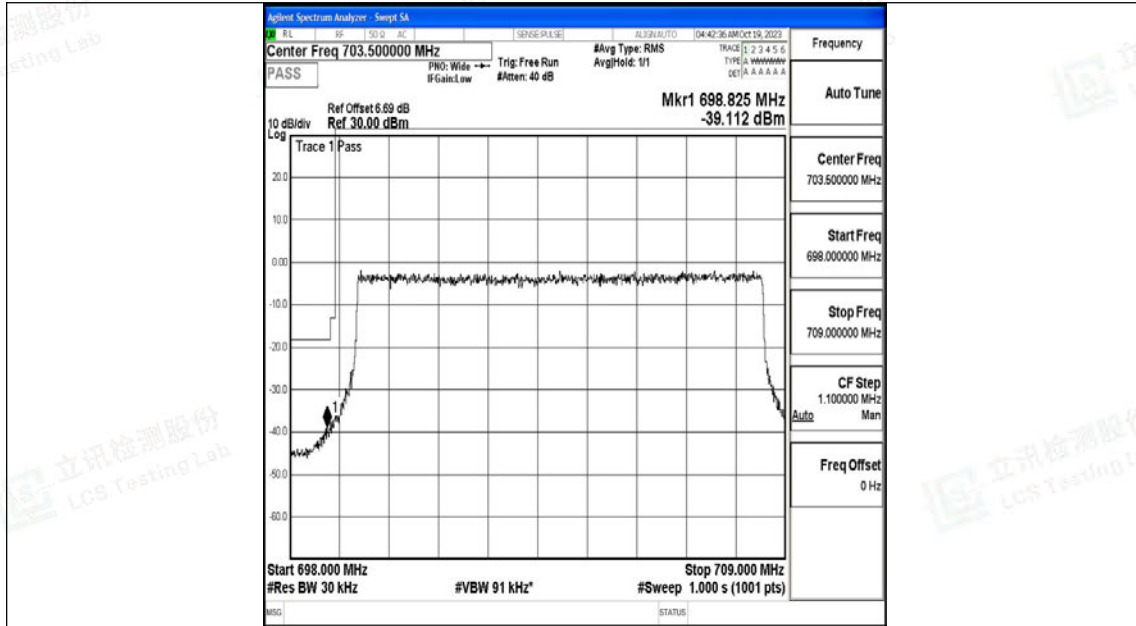


Band12\_5MHz\_16QAM\_23155\_25RB#0

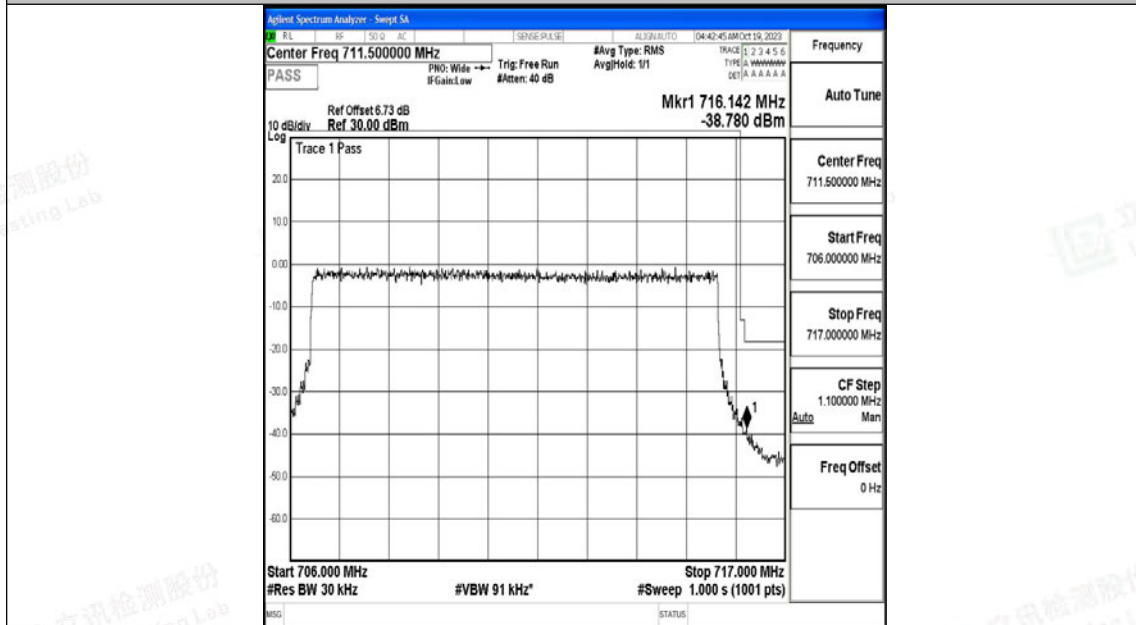


Band12\_10MHz\_QPSK\_23060\_50RB#0



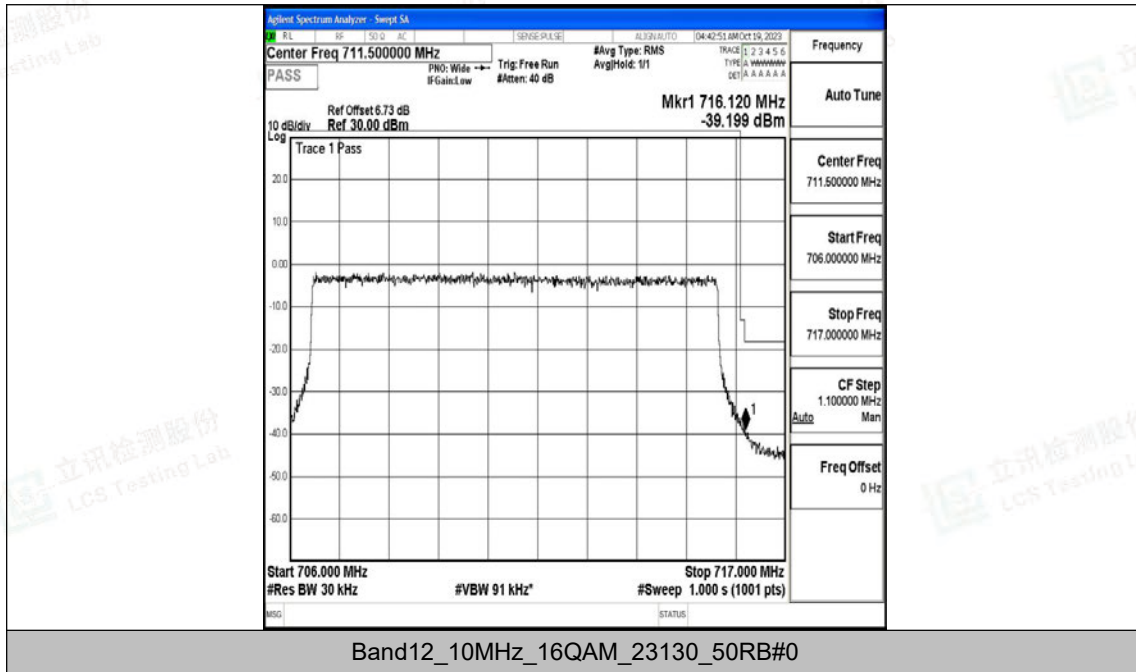


Band12\_10MHz\_16QAM\_23060\_50RB#0



Band12\_10MHz\_QPSK\_23130\_50RB#0







## H.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	0.009~0.15	-57.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-52.82	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-51.07	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-45.32	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-44.65	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-57.54	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-52.62	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-52.45	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-46.30	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-44.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-57.34	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-50.92	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-51.06	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-45.01	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-44.88	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-58.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-52.26	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-51.44	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-43.85	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-44.48	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-55.86	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-53.70	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-50.75	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-44.28	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-44.00	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-57.44	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-53.90	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-49.90	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-44.59	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.86	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-55.63	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-52.89	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-57.34	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-46.03	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-44.26	PASS



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

Scan code to check authenticity



Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-58.03	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-51.98	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-57.92	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-45.73	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-44.58	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-56.91	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-53.59	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-58.56	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-44.43	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-44.53	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-57.41	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-51.56	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-59.29	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-44.54	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-44.86	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-56.30	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-54.03	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-59.86	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-44.33	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-44.24	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-55.70	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-53.43	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-59.87	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-45.16	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-44.90	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-57.61	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-51.78	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.58	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-45.87	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-44.76	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-58.90	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-54.83	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-62.30	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-46.84	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-44.74	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-57.56	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-53.88	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-62.63	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-45.13	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-44.51	PASS



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Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-59.18	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-52.79	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-62.71	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-45.14	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-44.87	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-57.05	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-54.12	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-62.53	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-45.13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-44.42	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-59.88	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-52.81	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.50	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-45.99	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-44.43	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-55.95	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-52.53	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.54	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-46.15	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.67	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-57.97	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-51.82	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-62.41	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-45.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-44.37	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-58.89	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-52.79	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.74	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-44.69	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-44.52	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-58.33	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-52.97	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.50	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-45.25	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-44.70	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-58.45	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-54.62	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.52	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-44.23	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-44.21	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

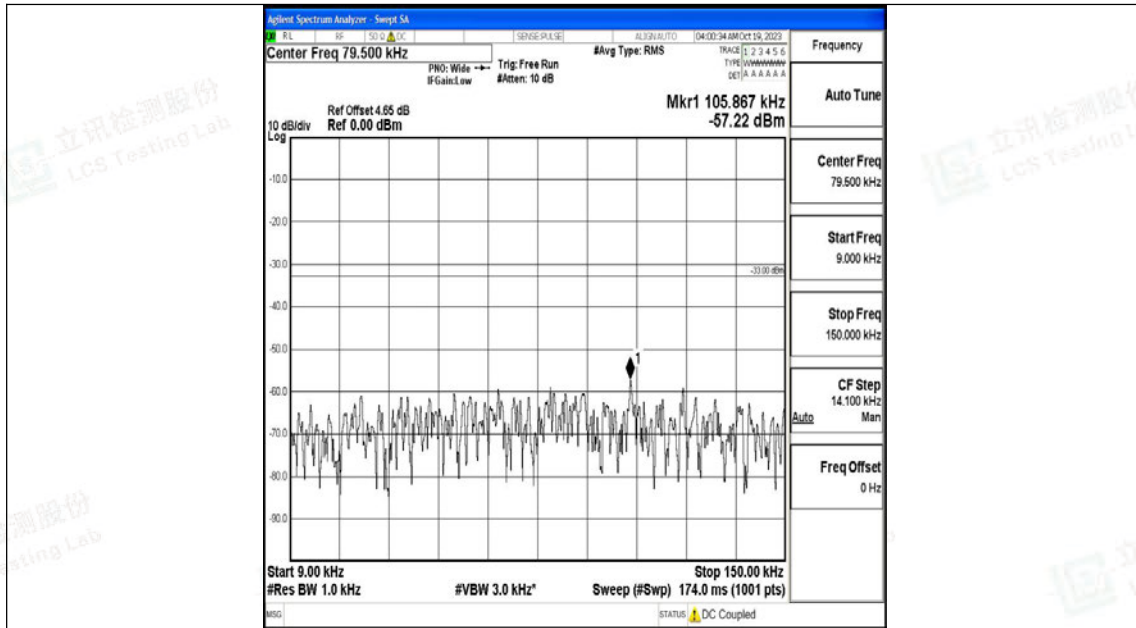
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

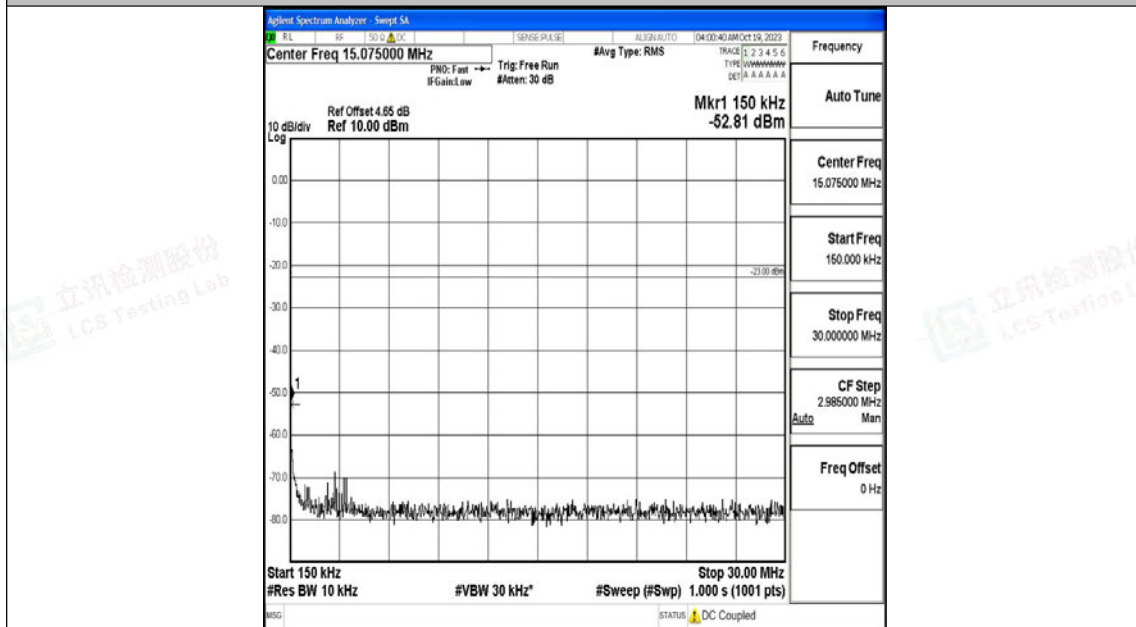


Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-59.24	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-52.32	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-62.41	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-45.07	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-44.58	PASS

### Test Graphs

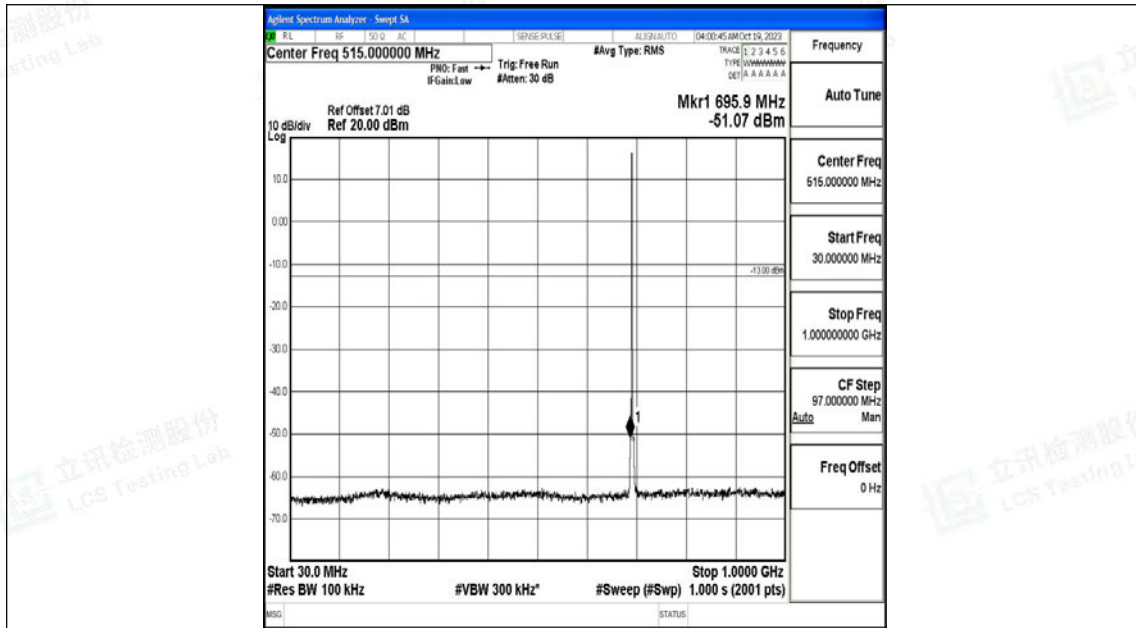


Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_0.009~0.15\_0.009~0.15

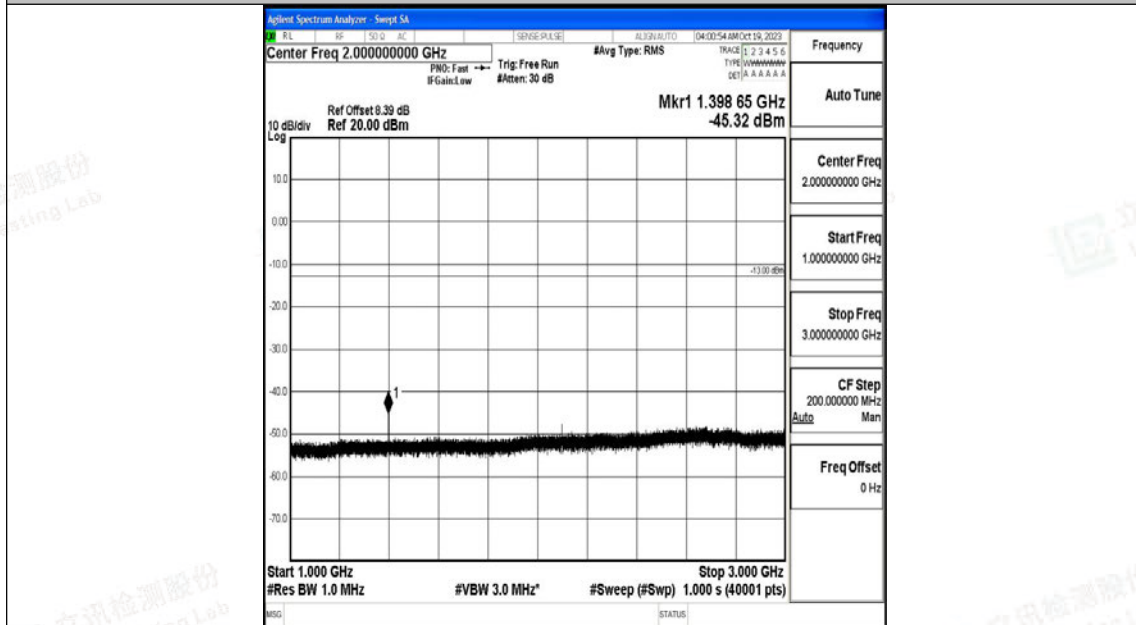


Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_0.15~30\_0.15~30



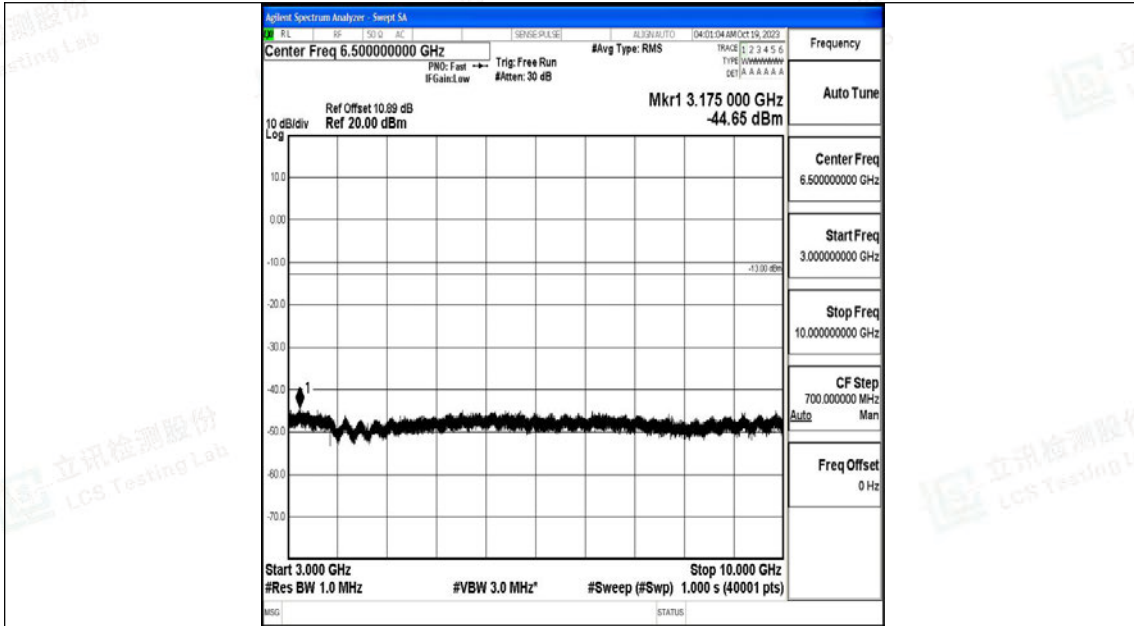


Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_30~1000\_30~1000

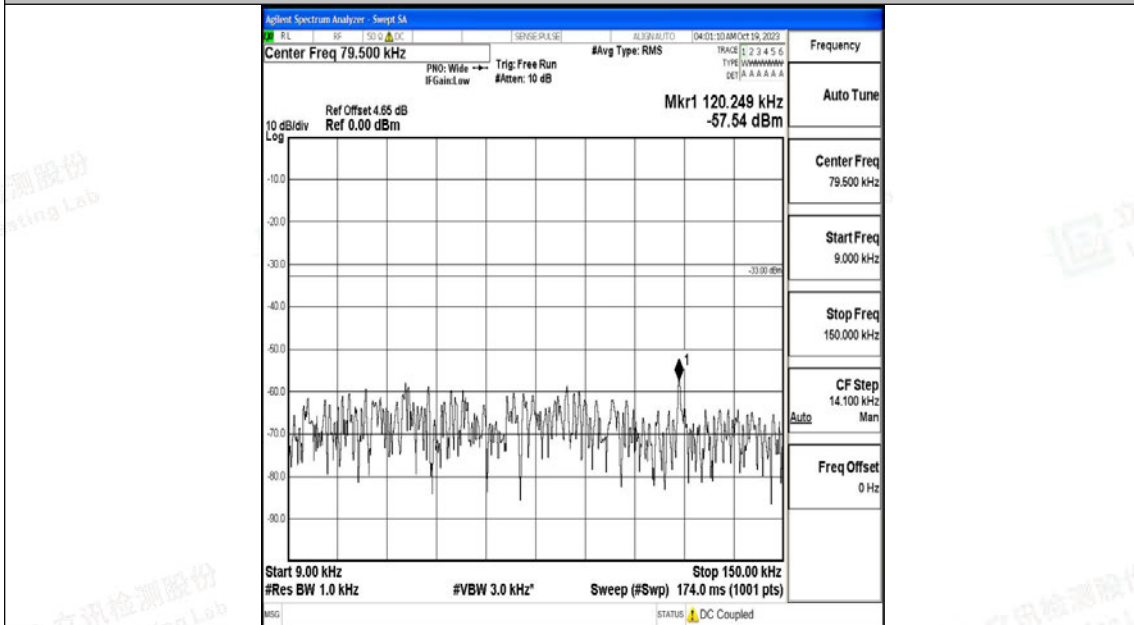


Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_1000~3000\_1000~3000



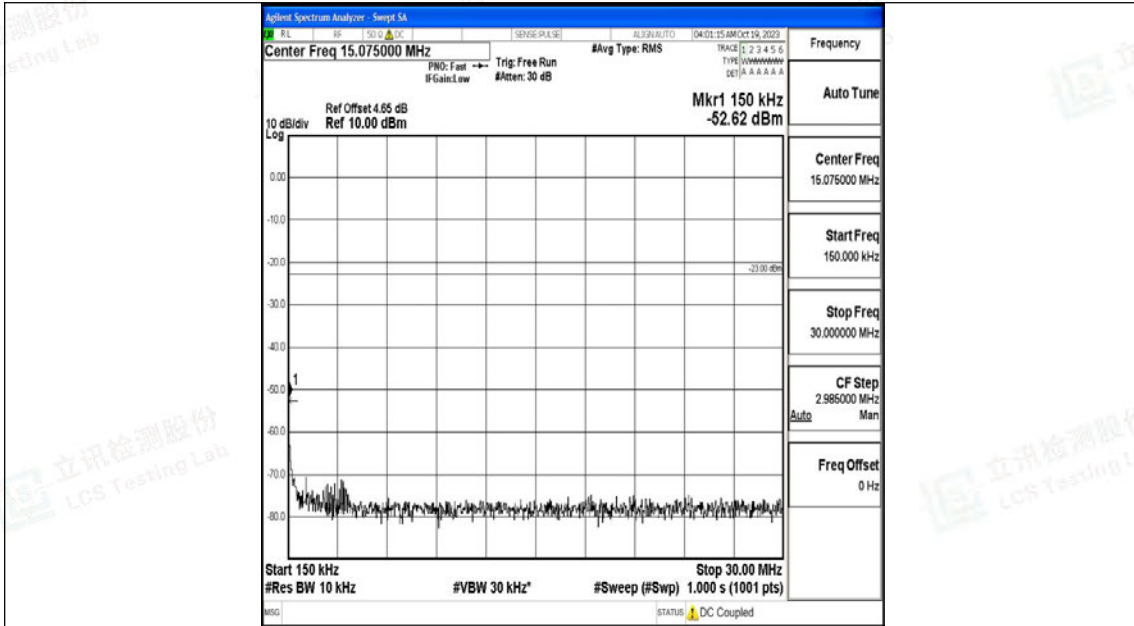


Band12\_1.4MHz\_QPSK\_23017\_1RB#0\_3000~10000\_3000~10000

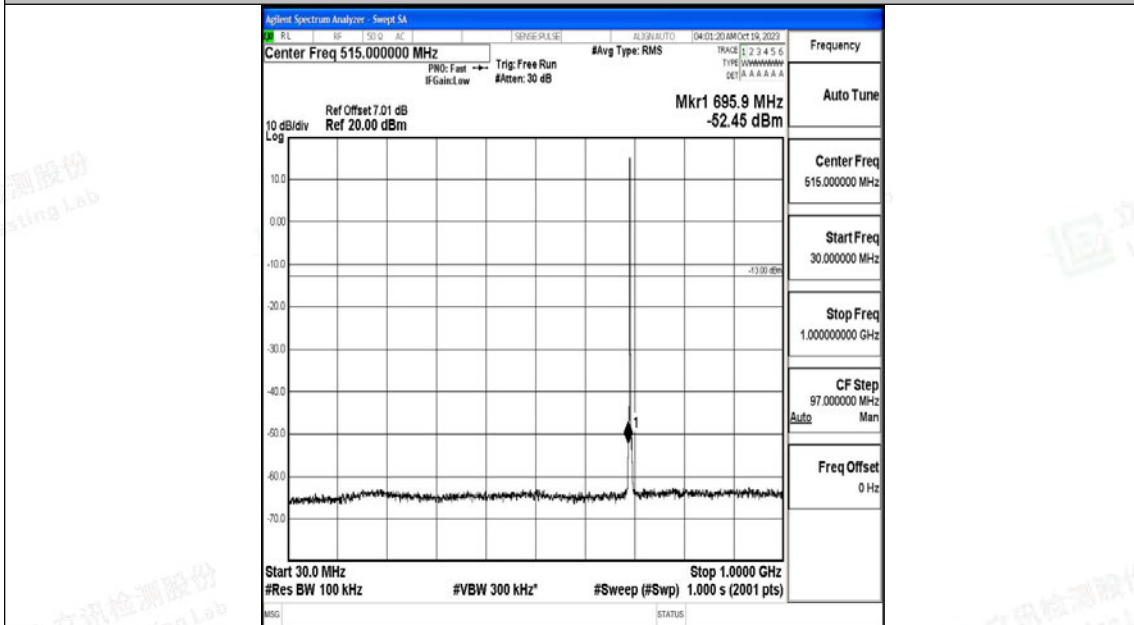


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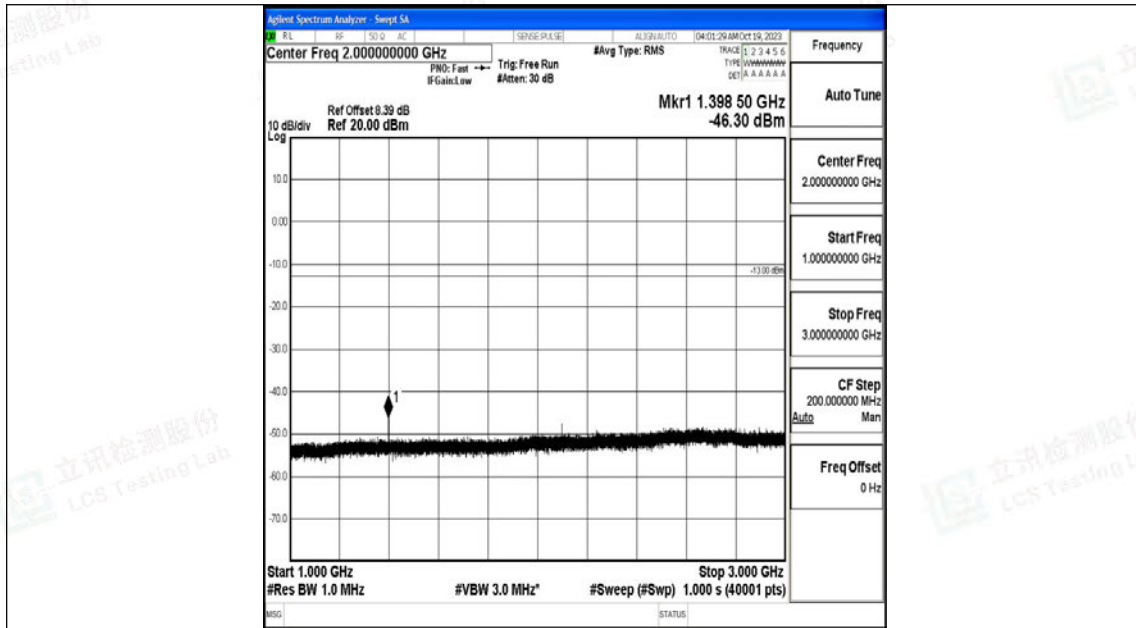
Band12\_1.4MHz\_16QAM\_23017\_1RB#0\_0.15~30\_0.15~30



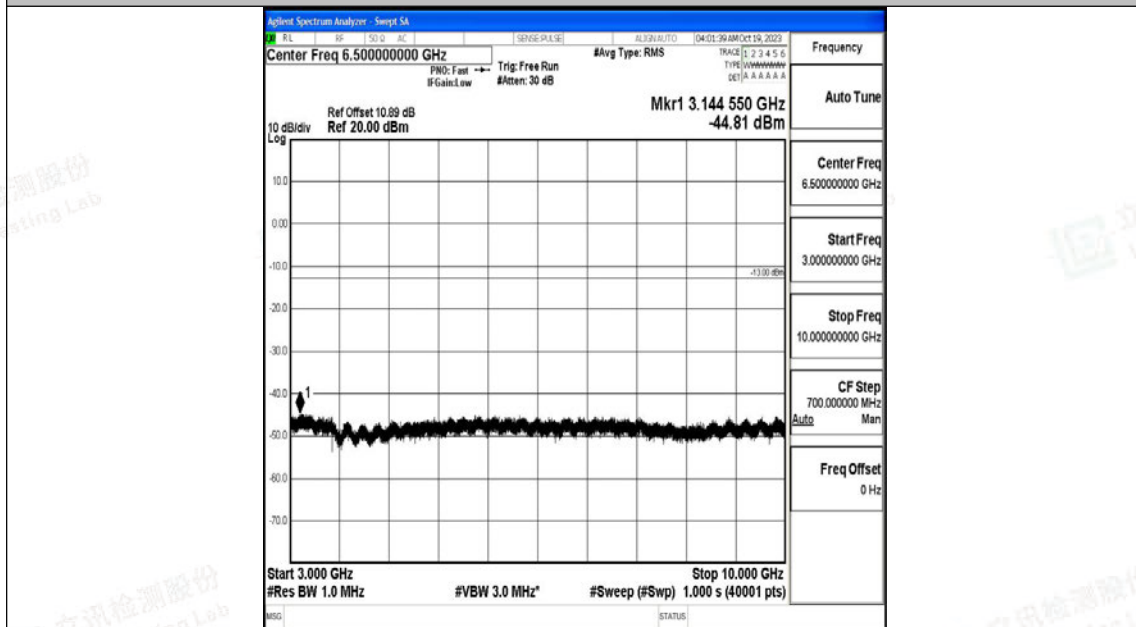
Band12\_1.4MHz\_16QAM\_23017\_1RB#0\_30~1000\_30~1000





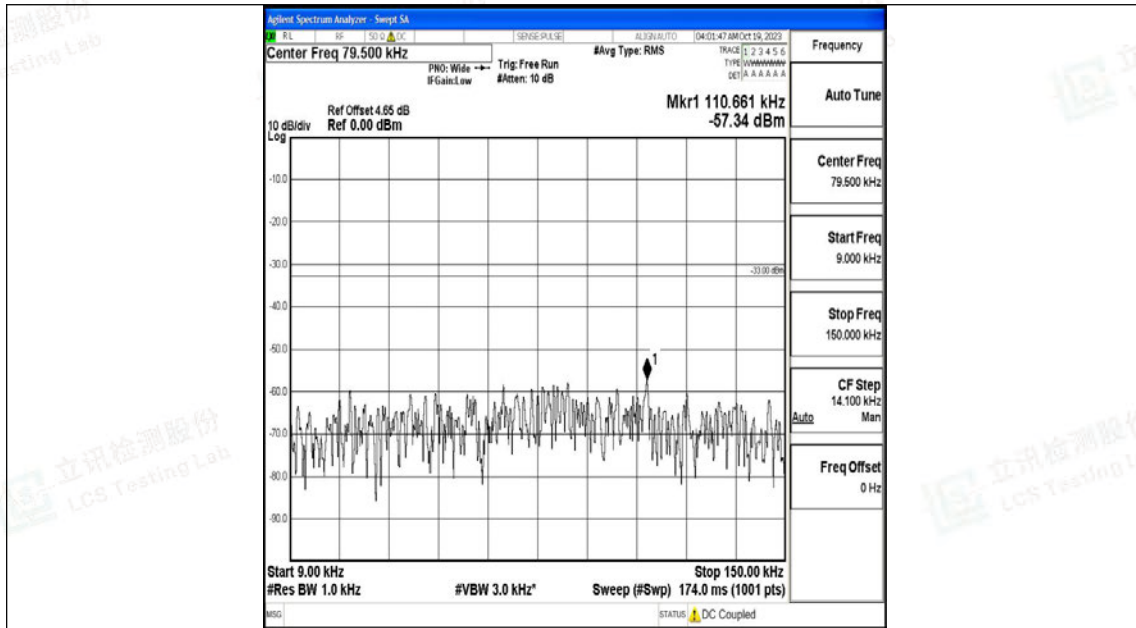


Band12\_1.4MHz\_16QAM\_23017\_1RB#0\_1000~3000\_1000~3000

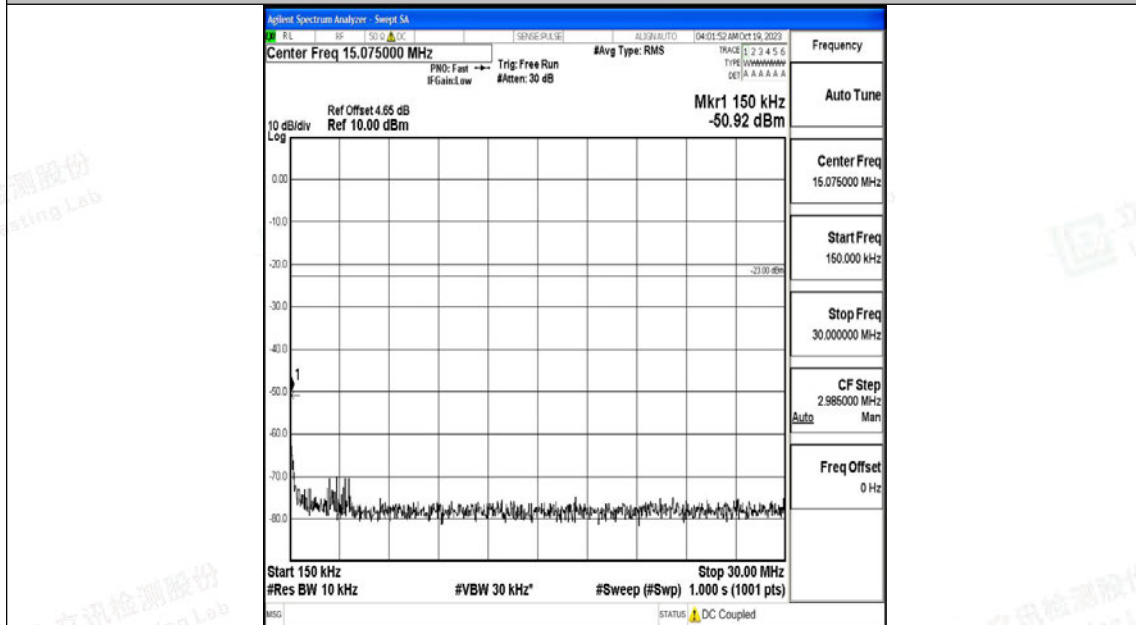


Band12\_1.4MHz\_16QAM\_23017\_1RB#0\_3000~10000\_3000~10000



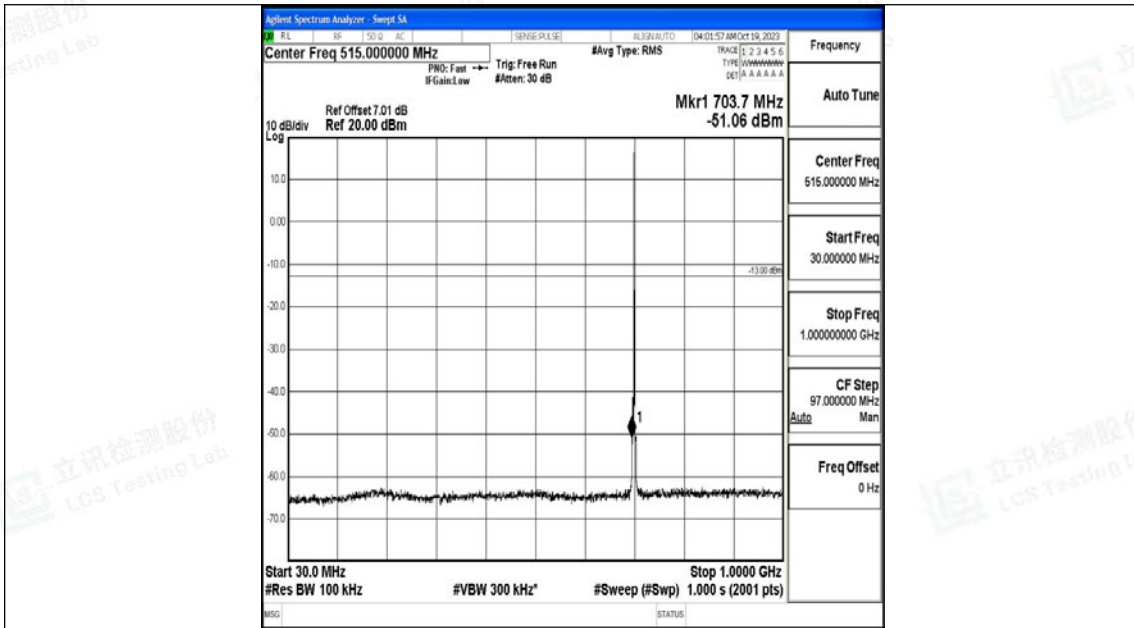


Band12\_1.4MHz\_QPSK\_23095\_1RB#0\_0.009~0.15\_0.009~0.15

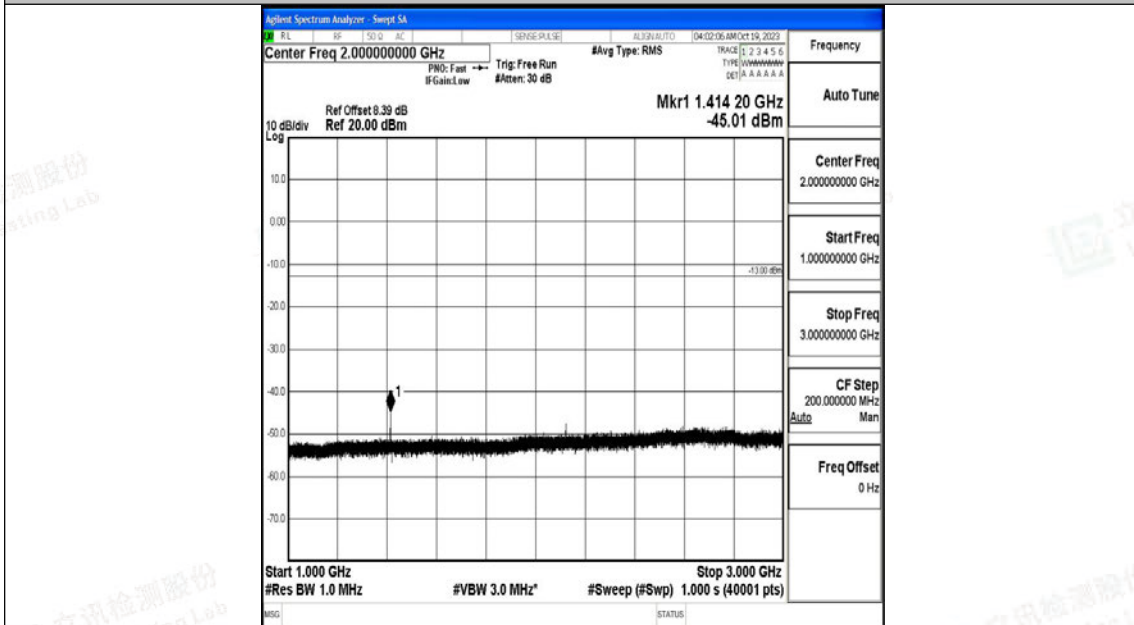


Band12\_1.4MHz\_QPSK\_23095\_1RB#0\_0.15~30\_0.15~30



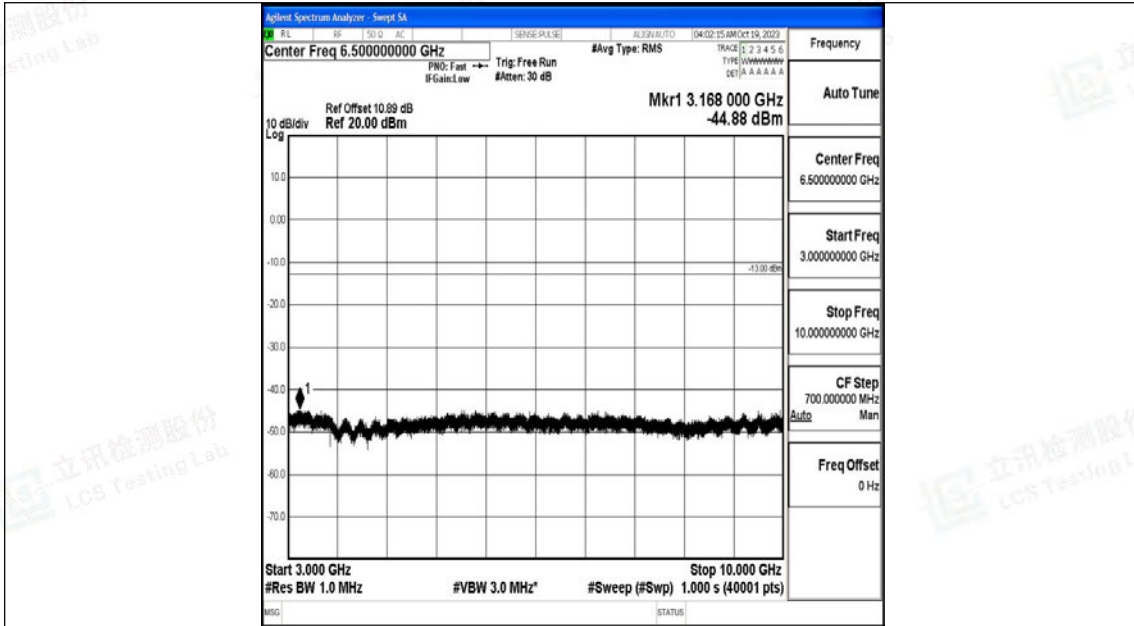


Band12\_1.4MHz\_QPSK\_23095\_1RB#0\_30~1000\_30~1000

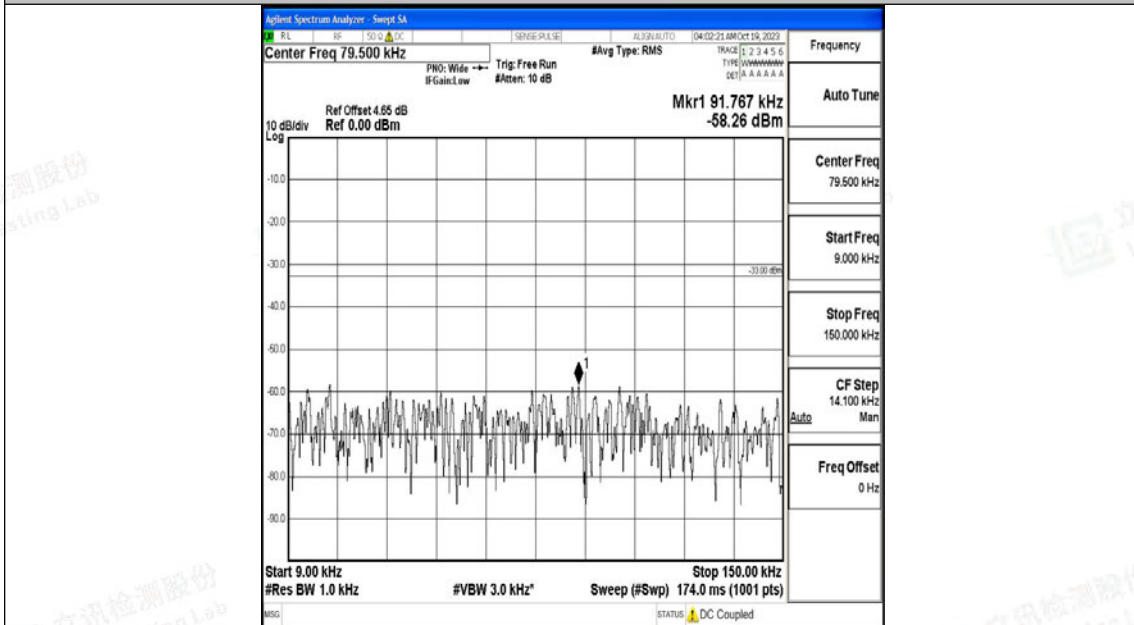


Band12\_1.4MHz\_QPSK\_23095\_1RB#0\_1000~3000\_1000~3000



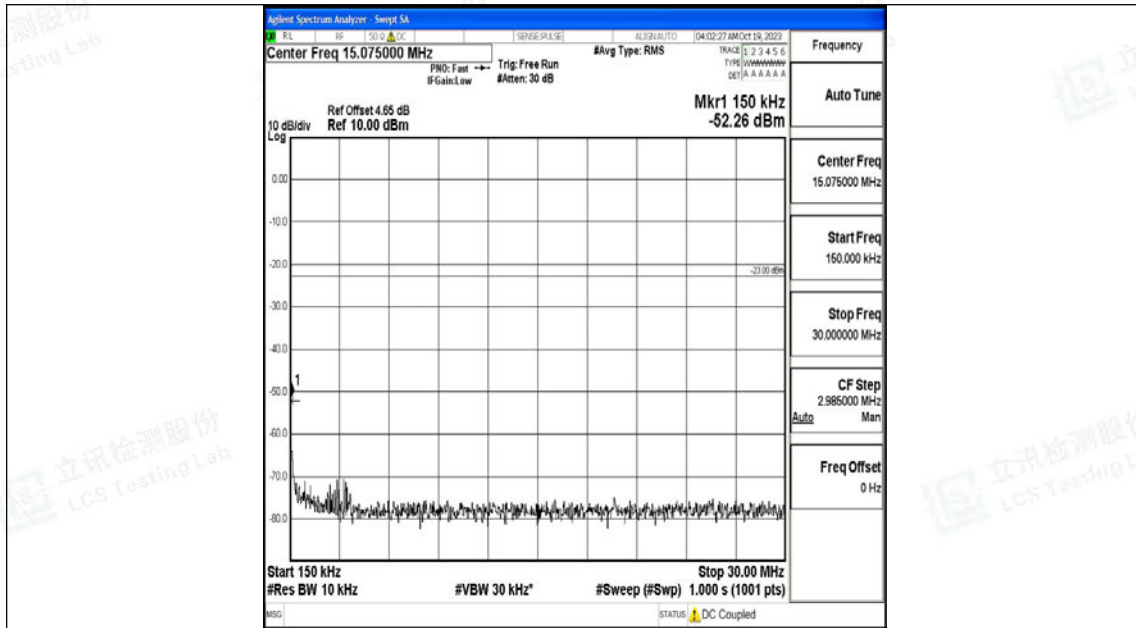


Band12\_1.4MHz\_QPSK\_23095\_1RB#0\_3000~10000\_3000~10000

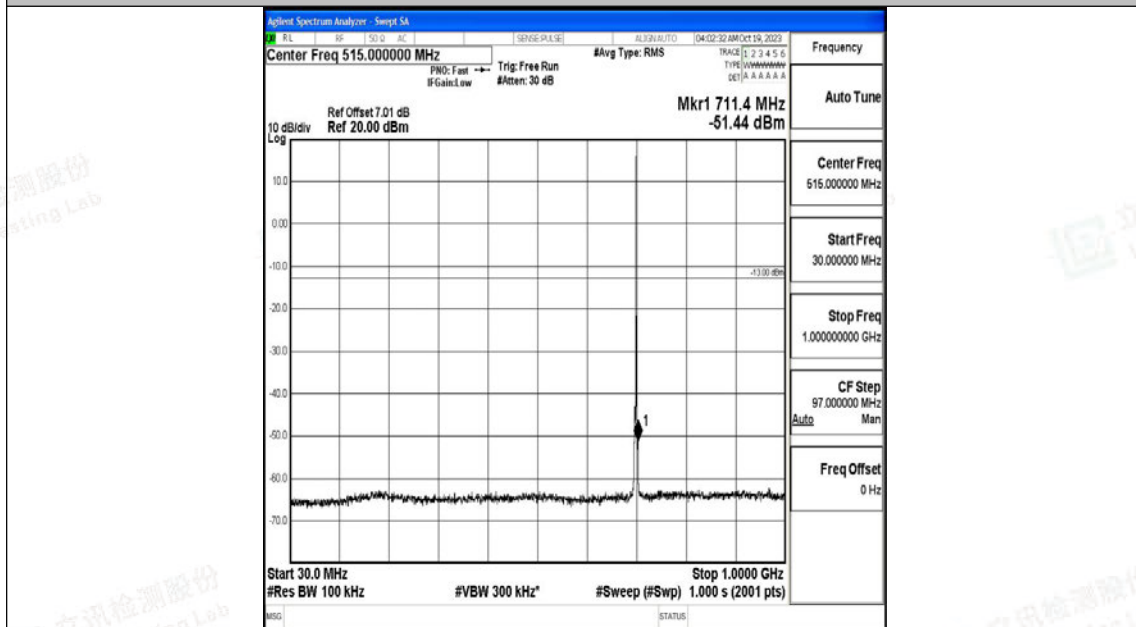


Band12\_1.4MHz\_16QAM\_23095\_1RB#0\_0.009~0.15\_0.009~0.15





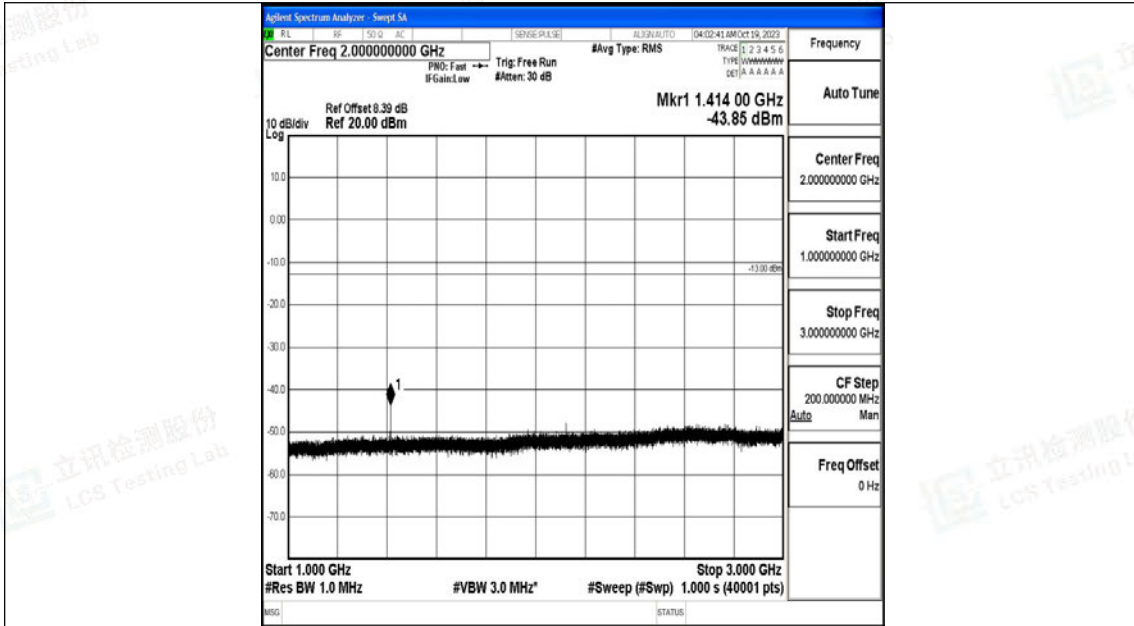
Band12\_1.4MHz\_16QAM\_23095\_1RB#0\_0.15~30\_0.15~30



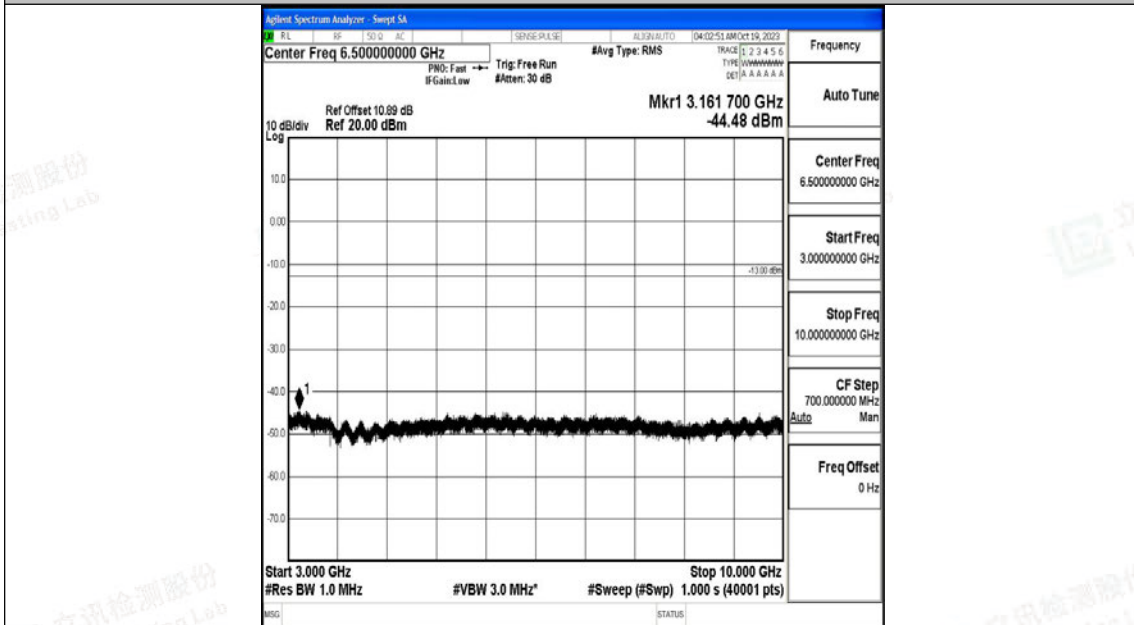
Band12\_1.4MHz\_16QAM\_23095\_1RB#0\_30~1000\_30~1000





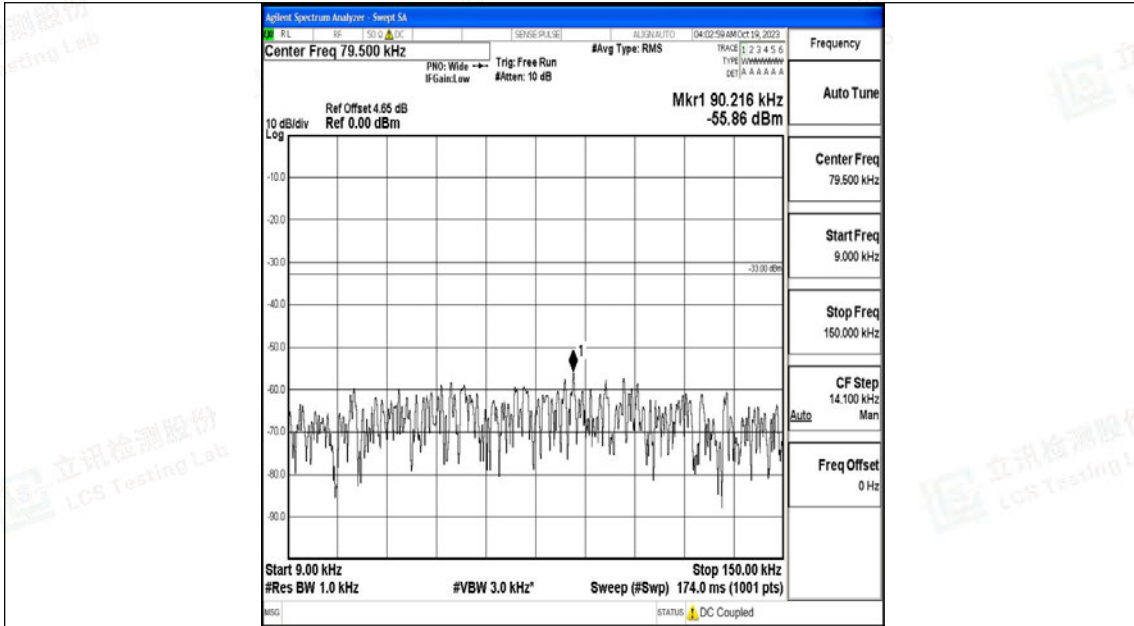


Band12\_1.4MHz\_16QAM\_23095\_1RB#0\_1000~3000\_1000~3000

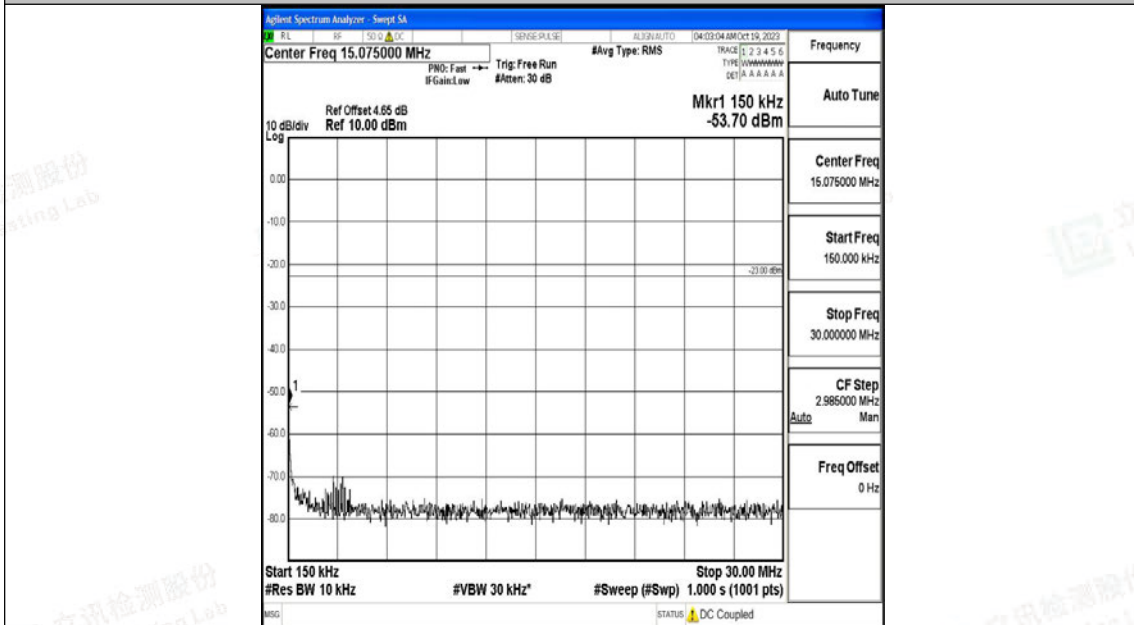


Band12\_1.4MHz\_16QAM\_23095\_1RB#0\_3000~10000\_3000~10000





Band12\_1.4MHz\_QPSK\_23173\_1RB#0\_0.009~0.15\_0.009~0.15



Band12\_1.4MHz\_QPSK\_23173\_1RB#0\_0.15~30\_0.15~30

