



Appendix G: Test Data for E-UTRA Band 12

Product Name: Smartphone

Test Model: ZG65

Environmental Conditions

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



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Scan code to check authenticity



G.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.17	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.40	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.35	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.23	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.16	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.23	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.06	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.23	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.04	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.25	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.06	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.31	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.24	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.01	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.10	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.03	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.18	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.98	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.07	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.09	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.99	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.07	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	21.95	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.09	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.97	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.10	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.85	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.76	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.06	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.89	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.89	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.75	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.95	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.77	PASS



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 Scan code to check authenticity



Band12	1.4MHz	QPSK	23173	3RB#1	22.96	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.75	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.98	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.71	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.98	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.94	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.15	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.27	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.17	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.29	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.13	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.28	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.25	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.23	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.21	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.18	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.29	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.26	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.19	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.16	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.09	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.27	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.04	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.16	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.96	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.07	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.08	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.08	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.07	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.07	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.03	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.99	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.05	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.97	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.97	PASS
Band12	3MHz	16QAM	23165	1RB#0	21.84	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.91	PASS
Band12	3MHz	16QAM	23165	1RB#8	21.85	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.93	PASS
Band12	3MHz	16QAM	23165	1RB#14	21.81	PASS





Band12	3MHz	QPSK	23165	8RB#0	21.96	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.95	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.96	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.96	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.02	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.93	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.91	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.78	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.18	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.07	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.23	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.22	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.07	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.08	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.24	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.16	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.22	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.14	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.18	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.11	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.15	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.19	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.07	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.27	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.07	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.23	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.93	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.08	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.06	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.09	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.00	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.06	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.01	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.03	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.04	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.04	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.92	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.93	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.03	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.07	PASS





Band12	5MHz	QPSK	23155	1RB#24	22.85	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.83	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.99	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.00	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.96	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.98	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.89	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.92	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.99	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.03	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.15	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.29	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.27	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.42	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.96	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.06	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.30	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.29	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.28	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.28	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.23	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.17	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.24	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.21	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.17	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.34	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.26	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.22	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.94	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.08	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.16	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.19	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.17	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.19	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.02	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.05	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.06	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.04	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.09	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.98	PASS





Band12	10MHz	QPSK	23130	1RB#24	23.10	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.92	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.90	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.82	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.99	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.10	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.06	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.13	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.97	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.00	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.00	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.93	PASS



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

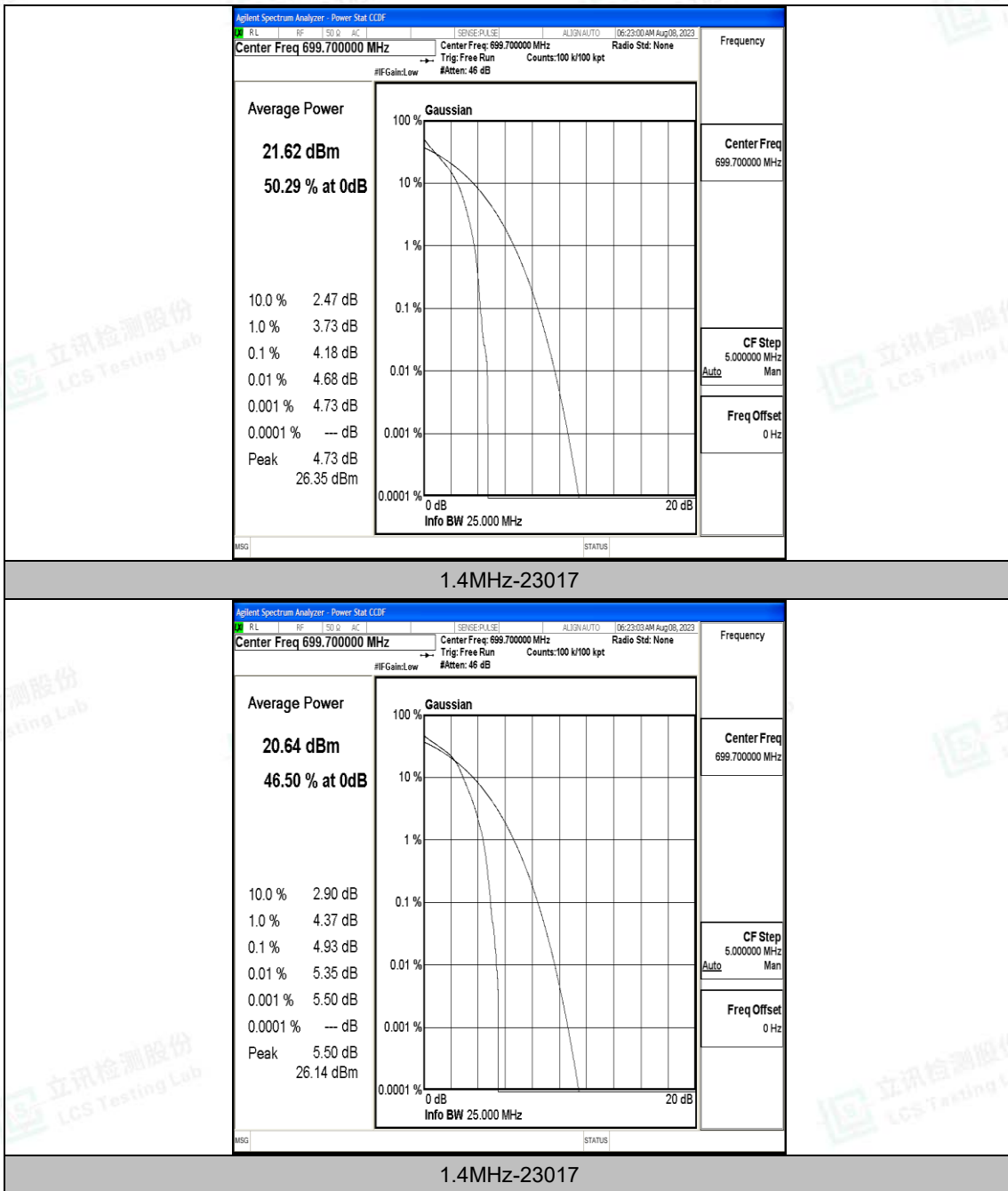
Test Result

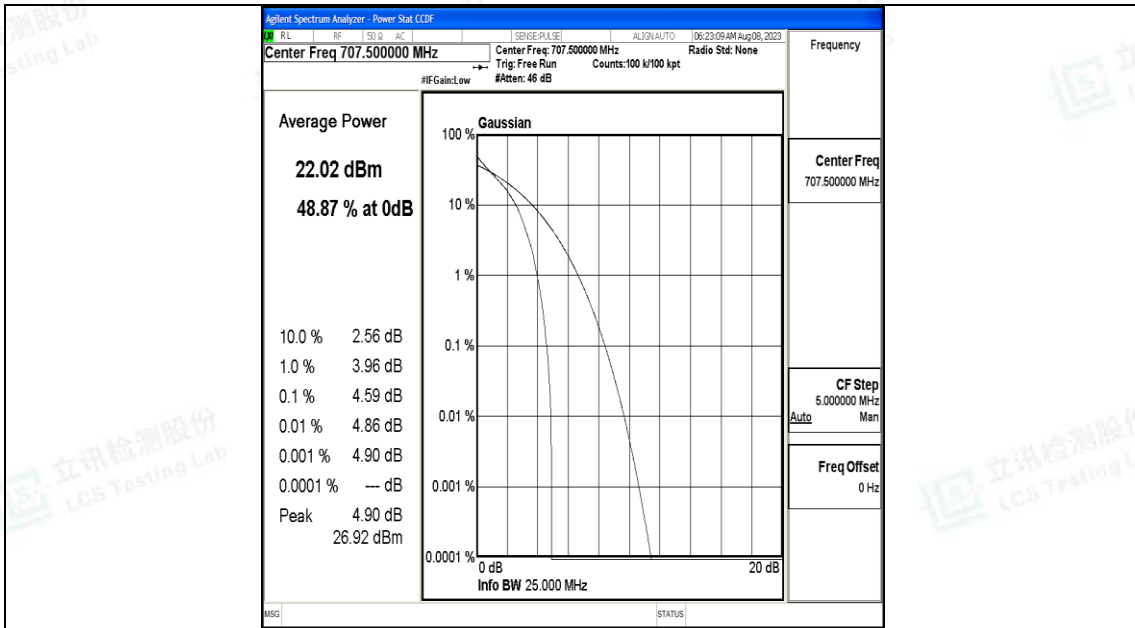
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	4.18	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	4.93	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.59	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.34	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.30	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.26	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.40	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.15	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.75	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.53	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.50	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.33	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.55	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.39	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.76	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.53	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.67	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.45	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.75	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.52	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.77	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.57	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.82	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.61	13	PASS



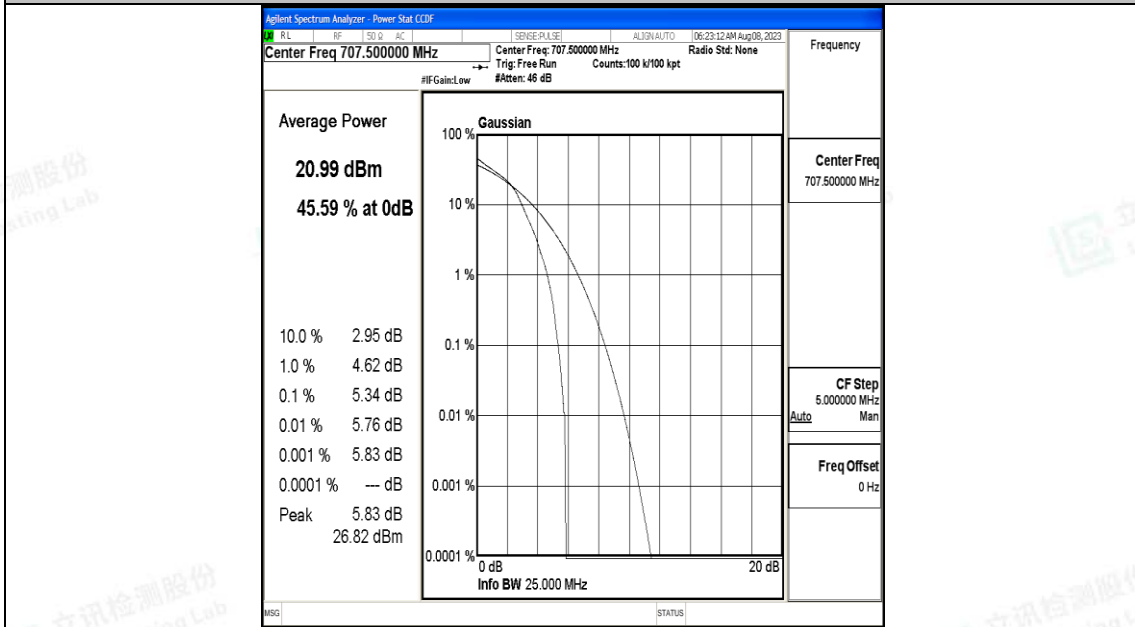


Test Graphs



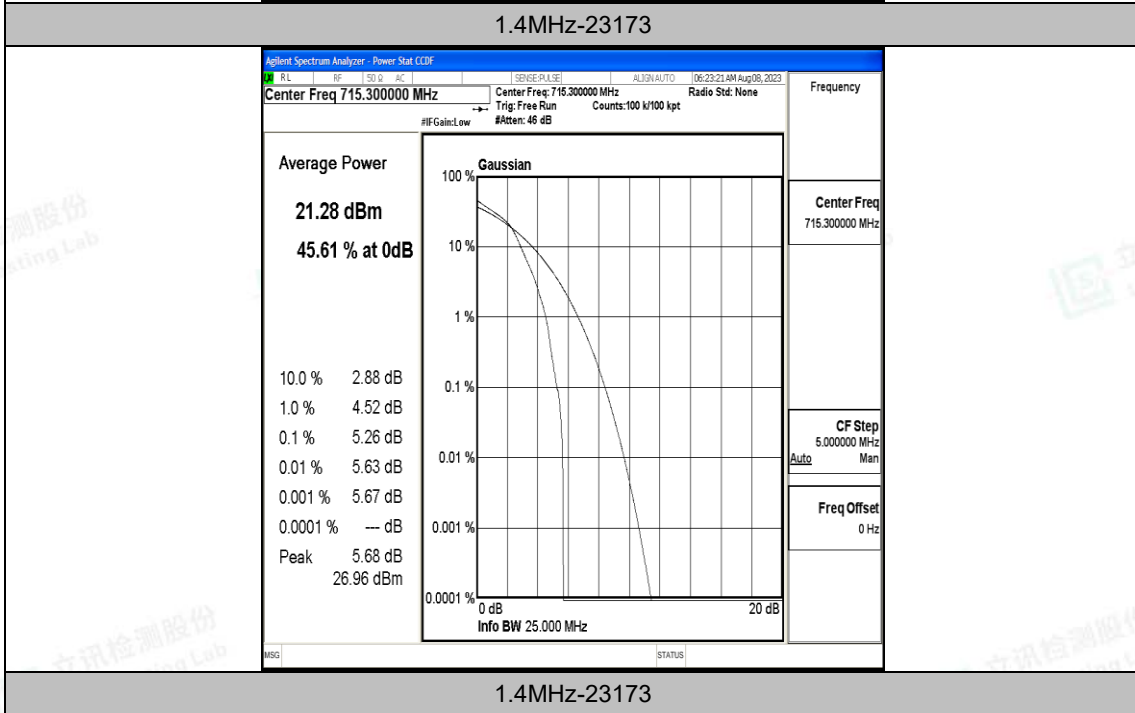
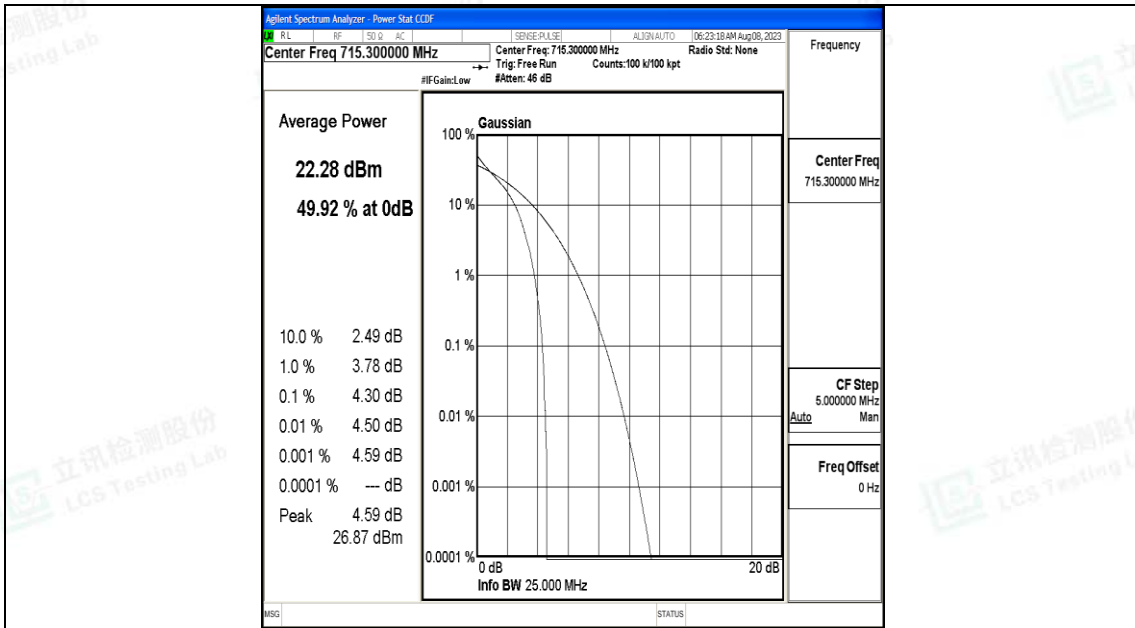


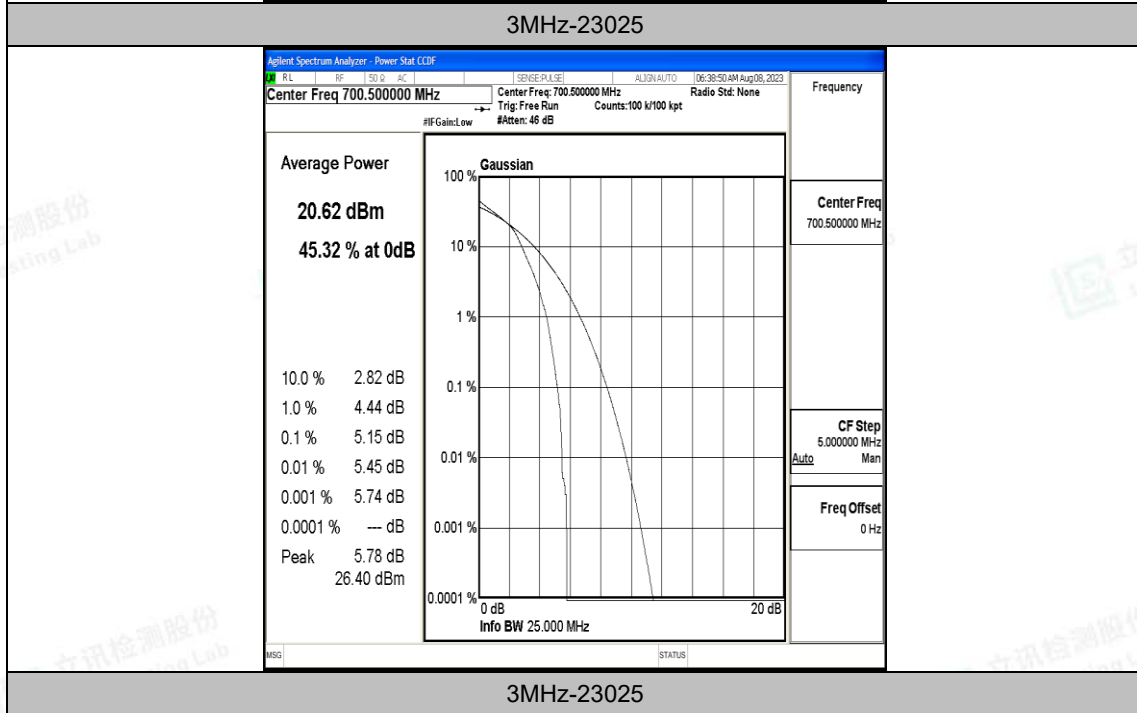
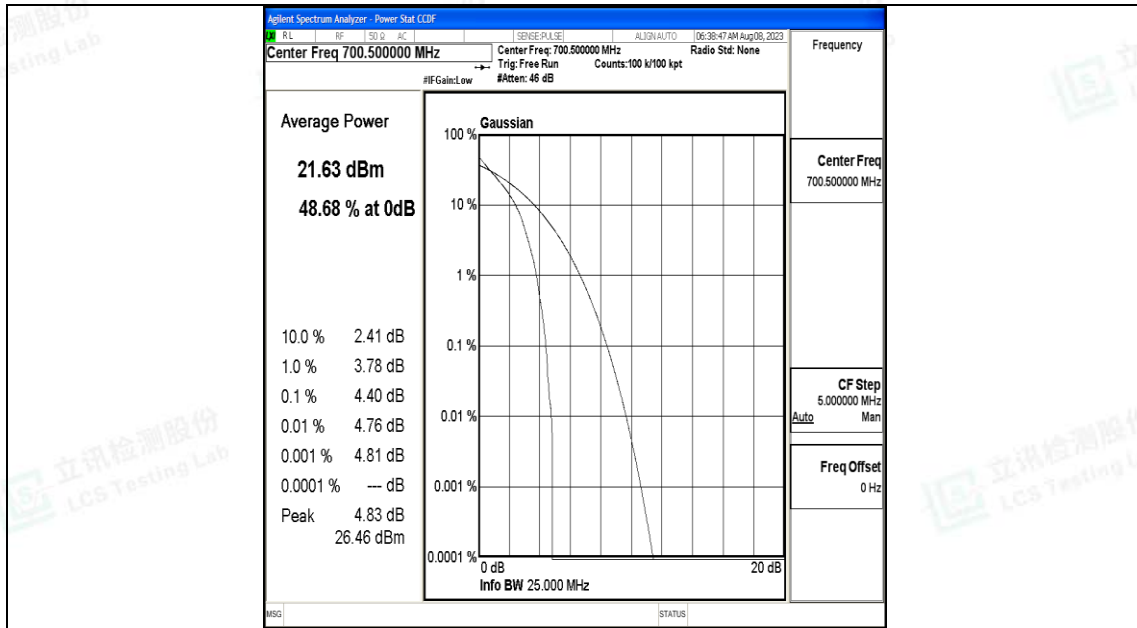
1.4MHz-23095

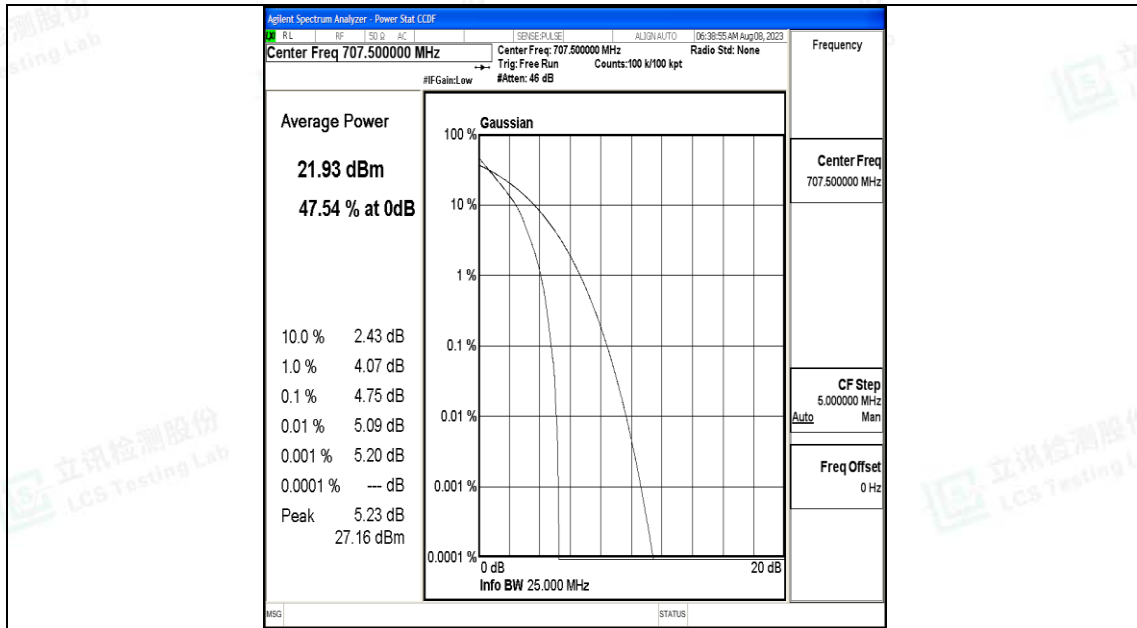


1.4MHz-23095

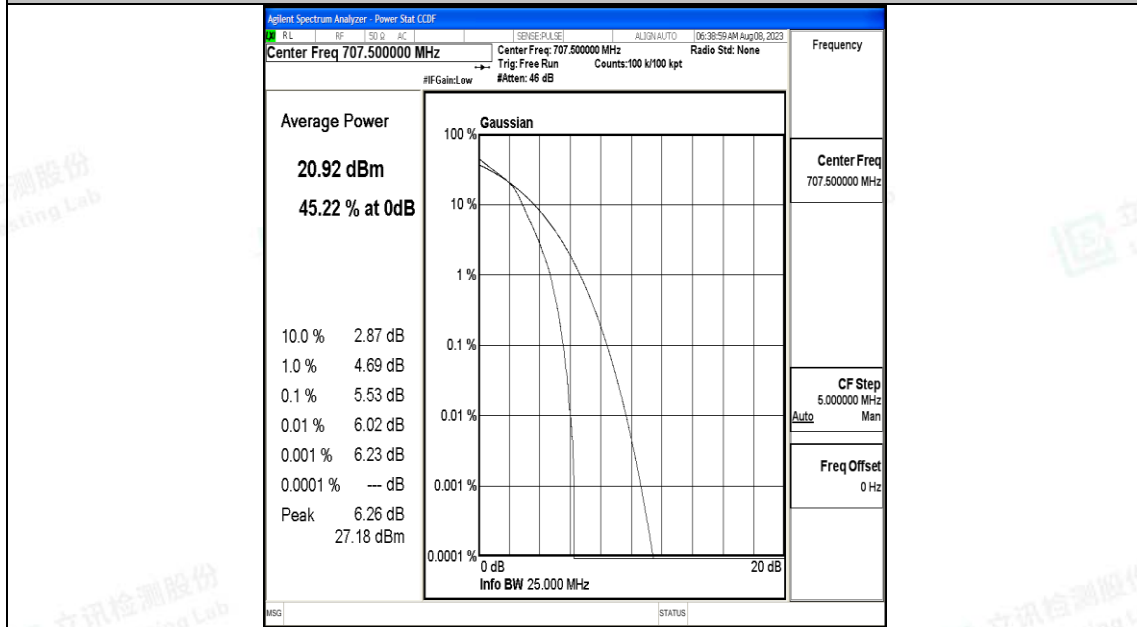






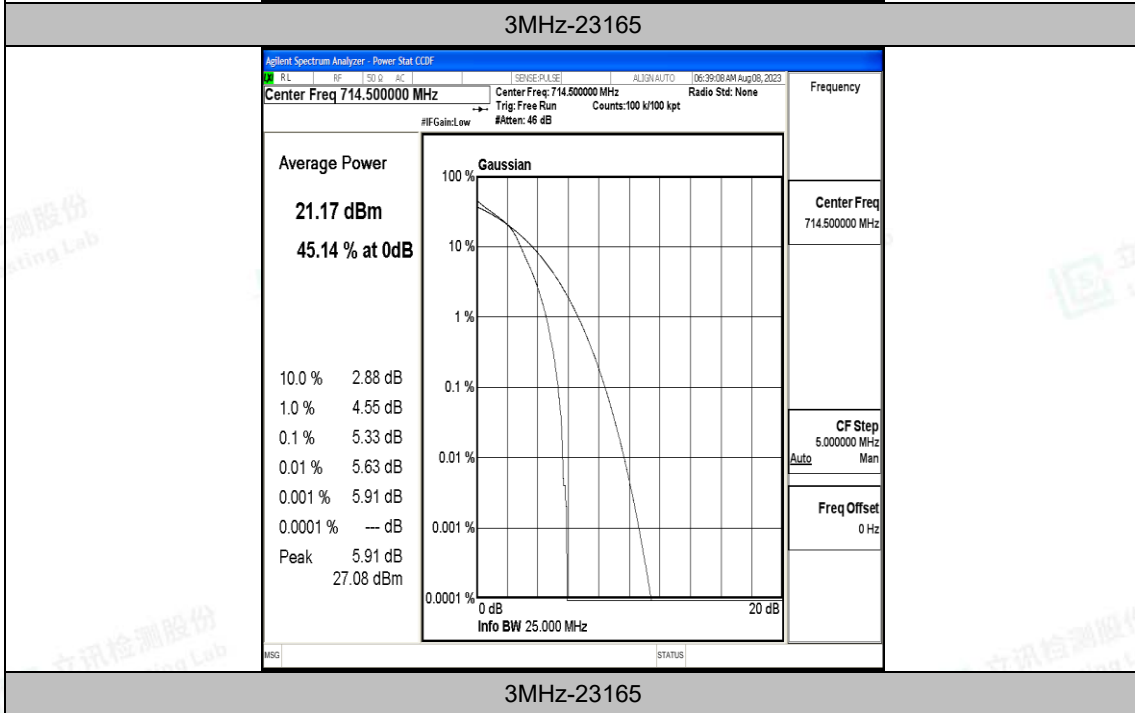
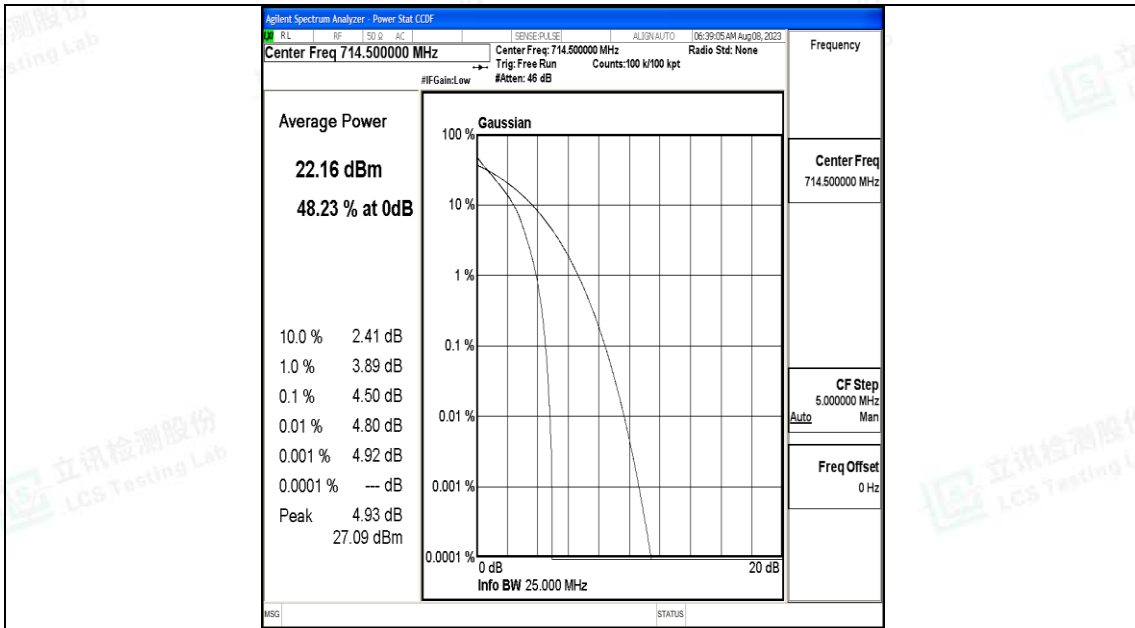


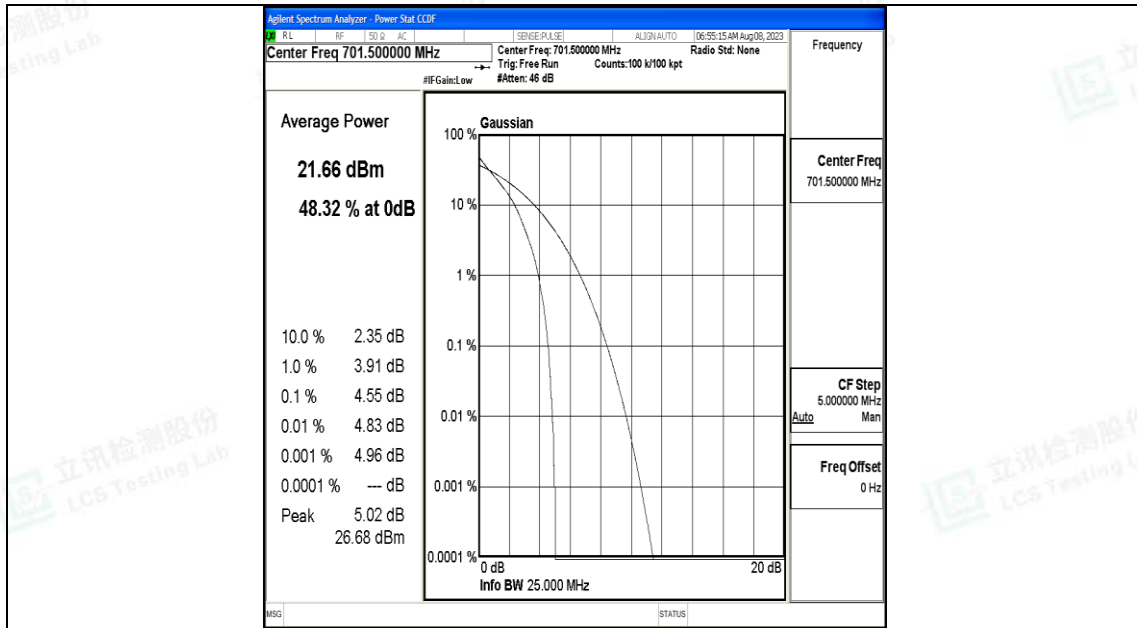
3MHz-23095



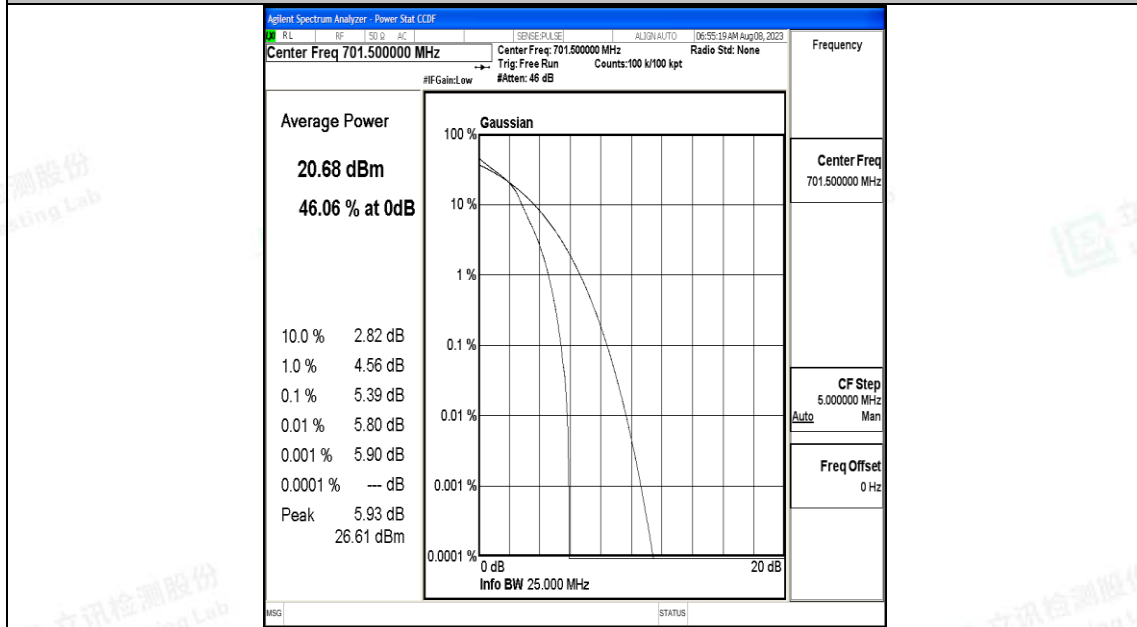
3MHz-23095





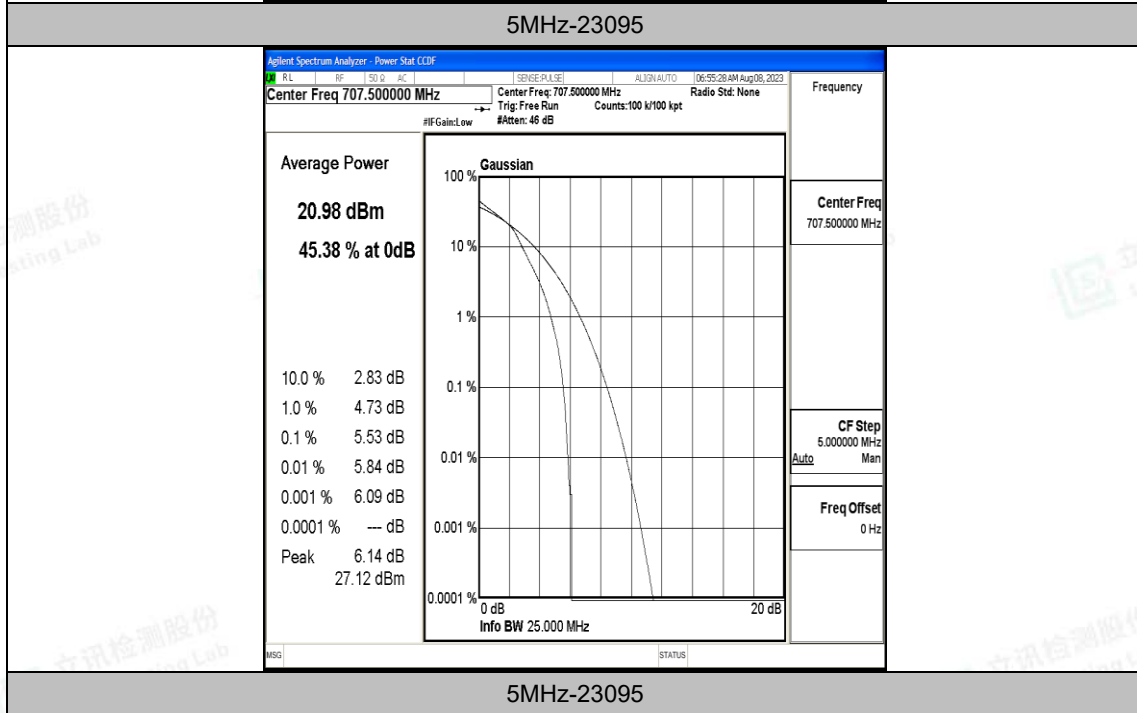
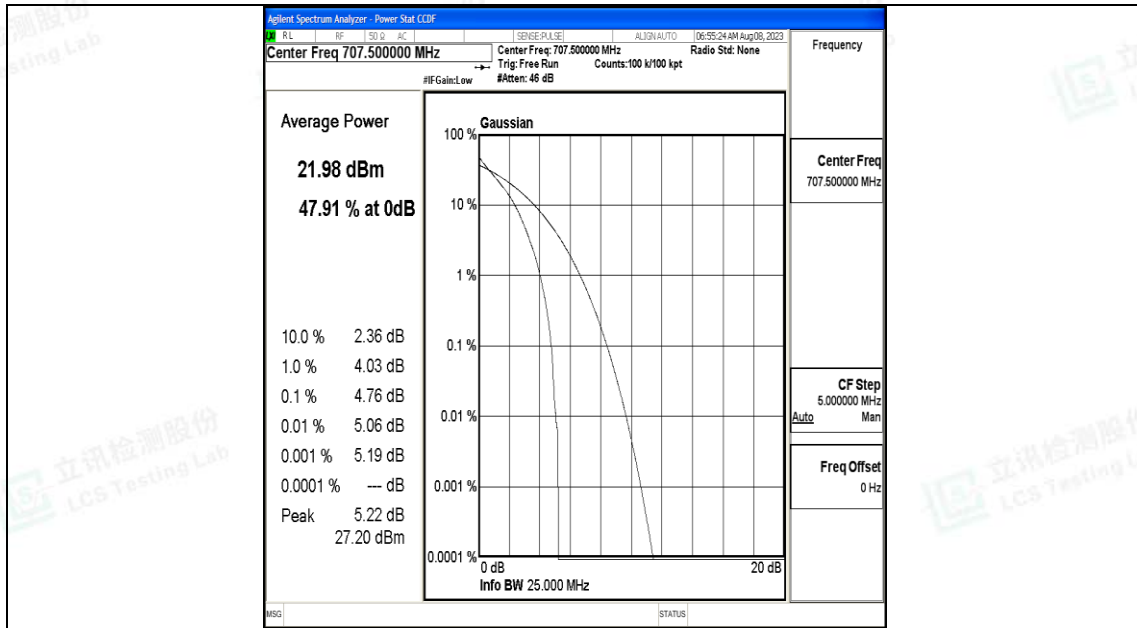


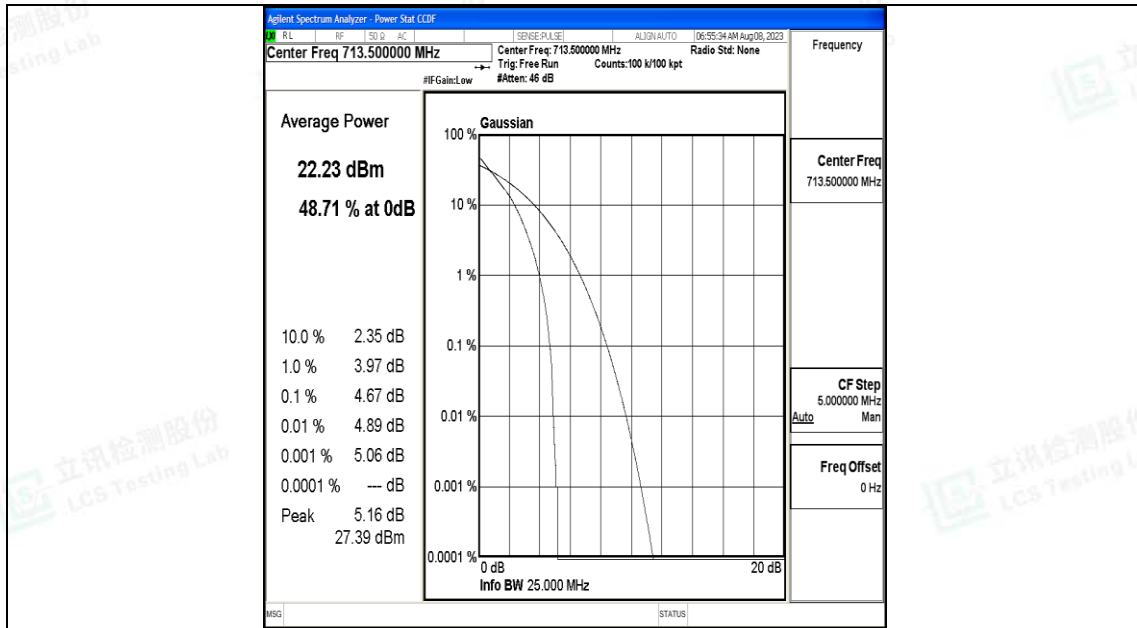
5MHz-23035



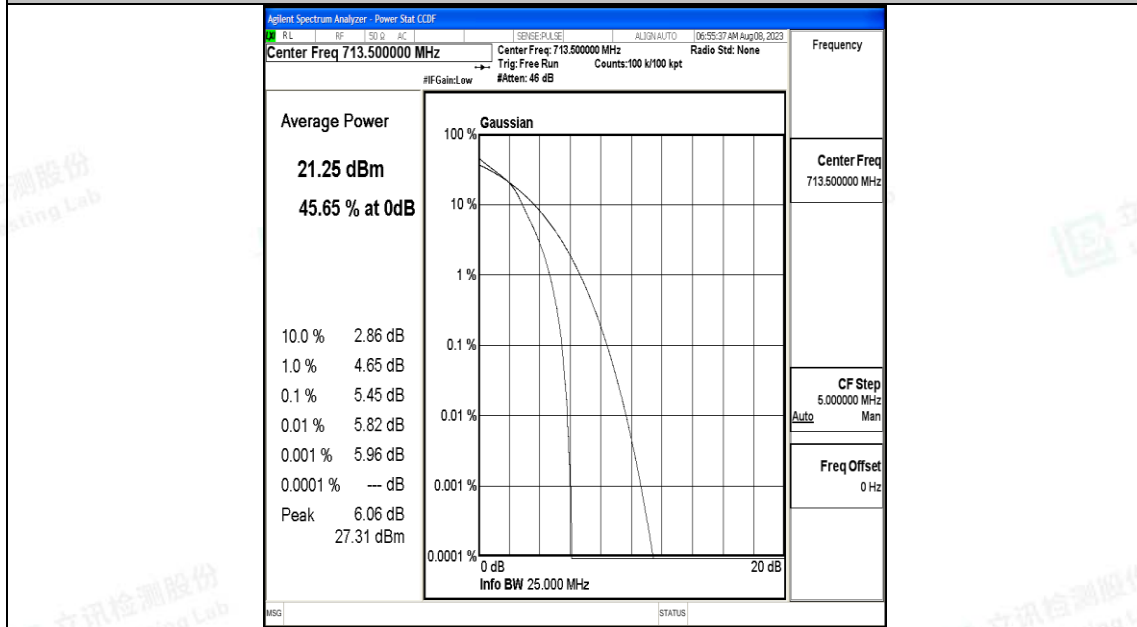
5MHz-23035





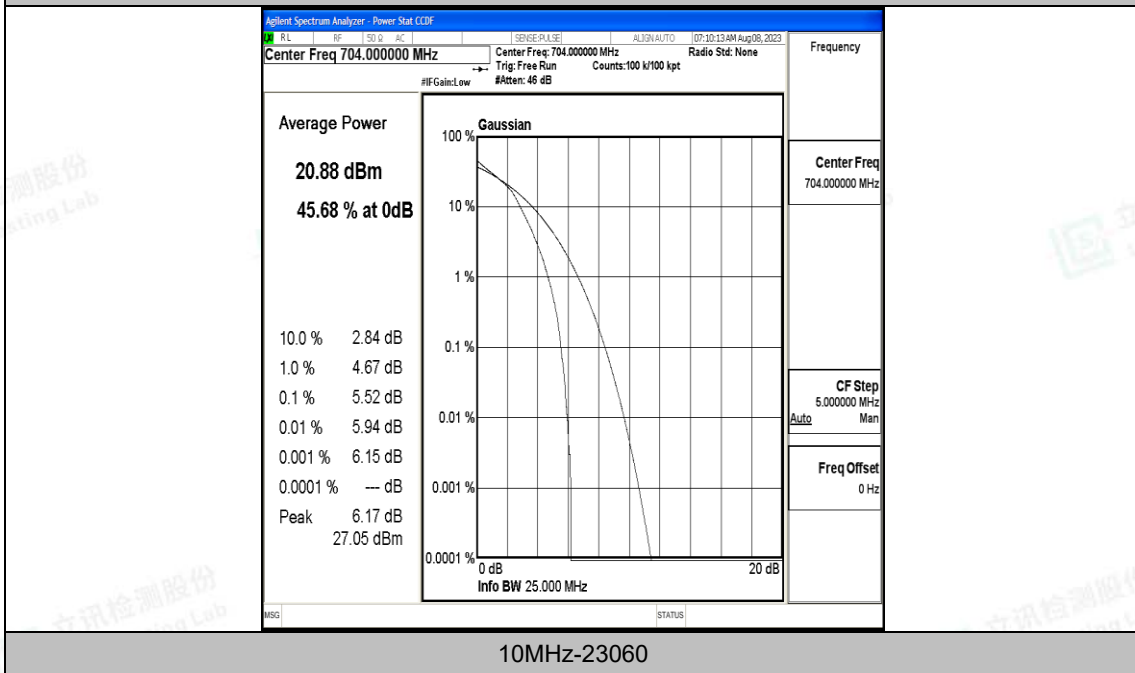
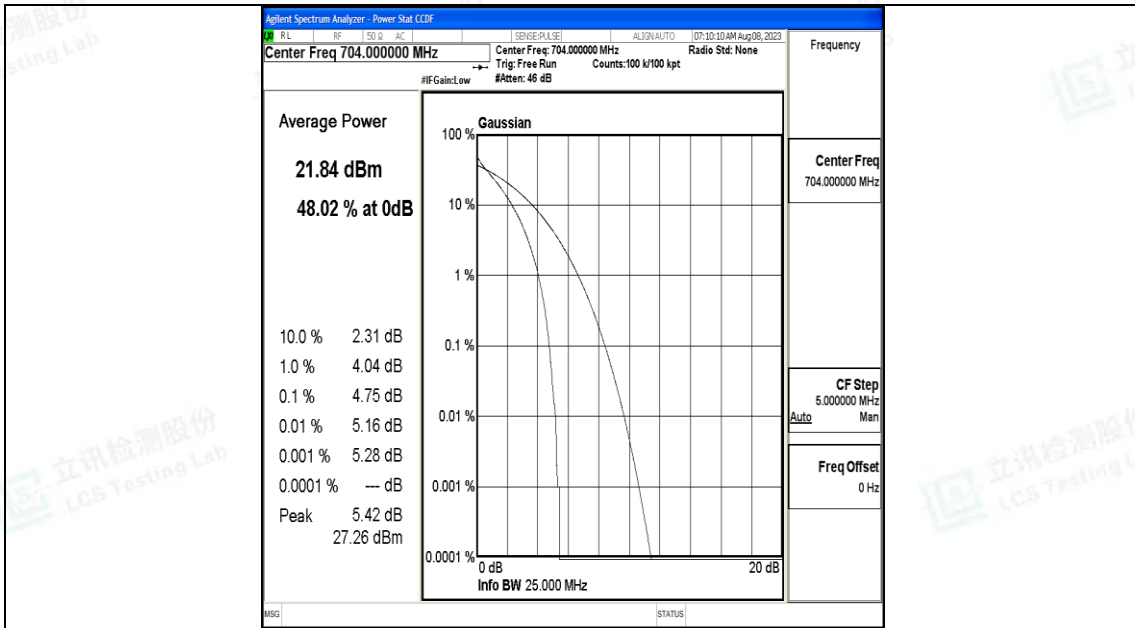


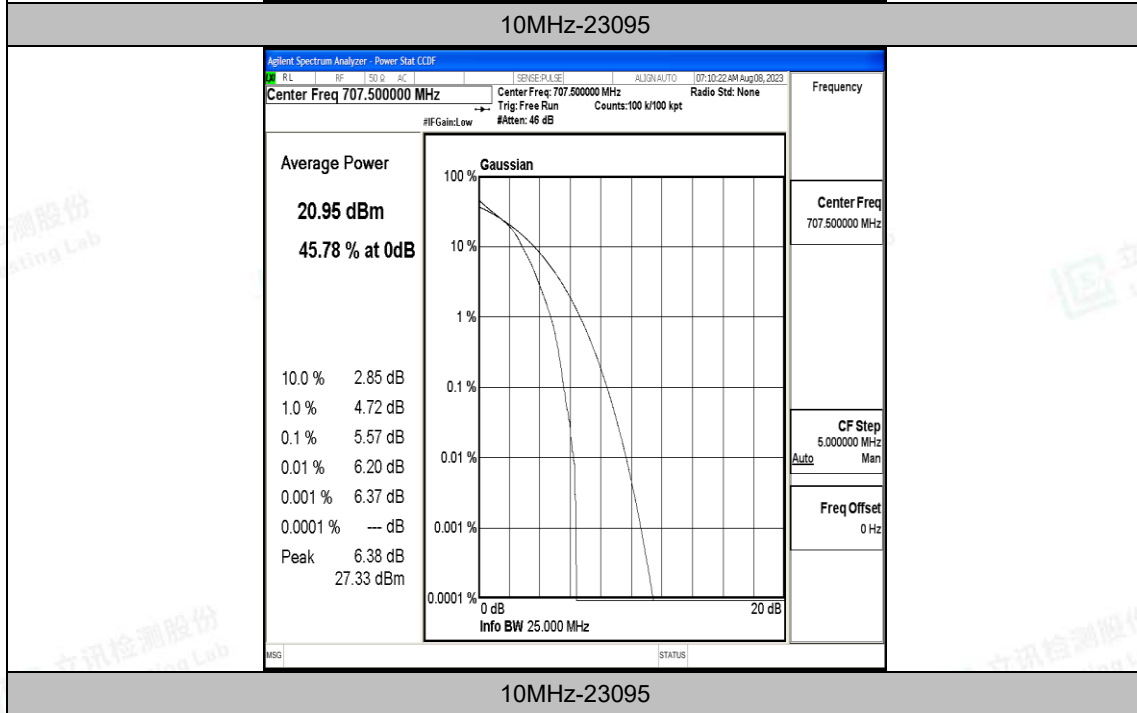
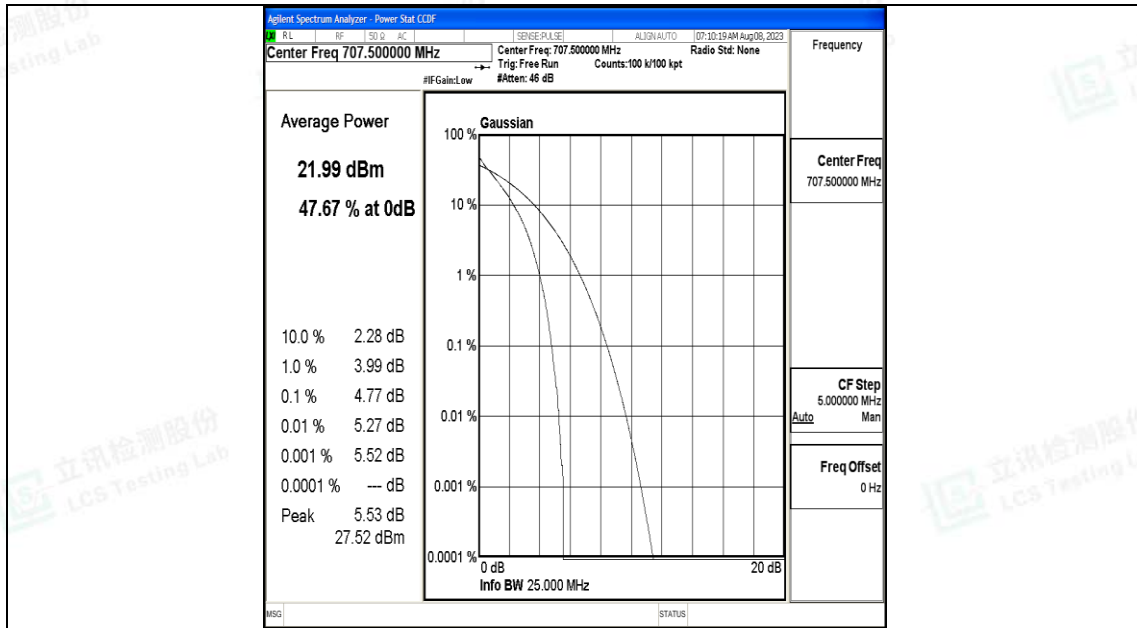
5MHz-23155

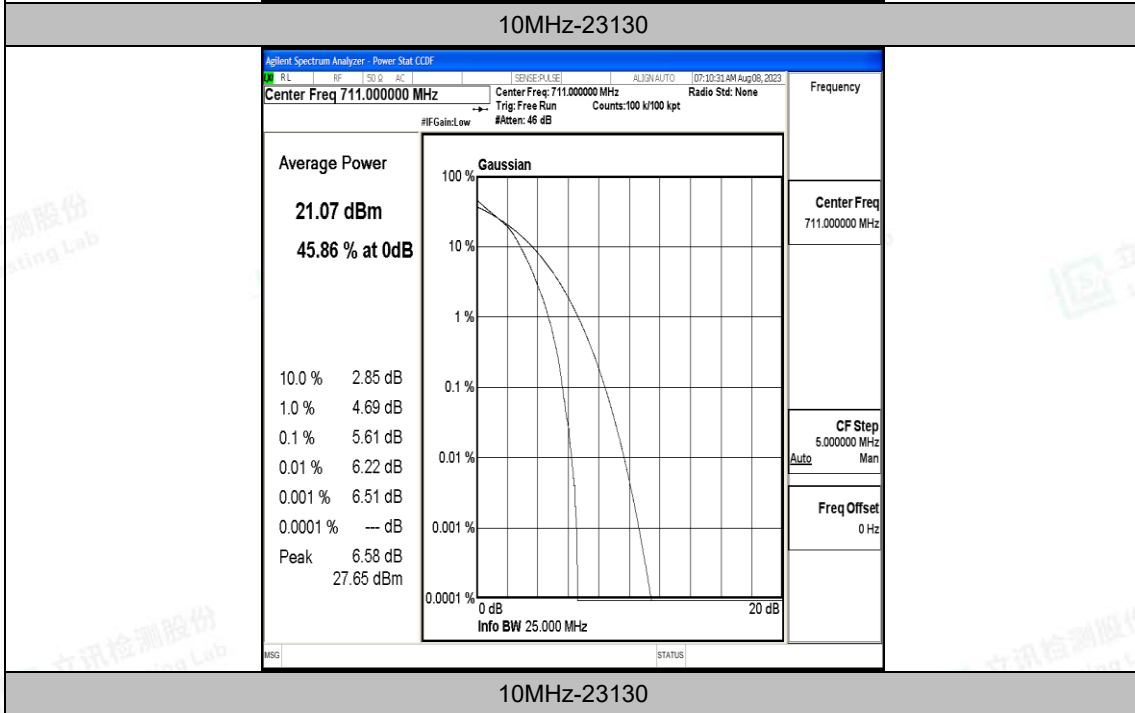
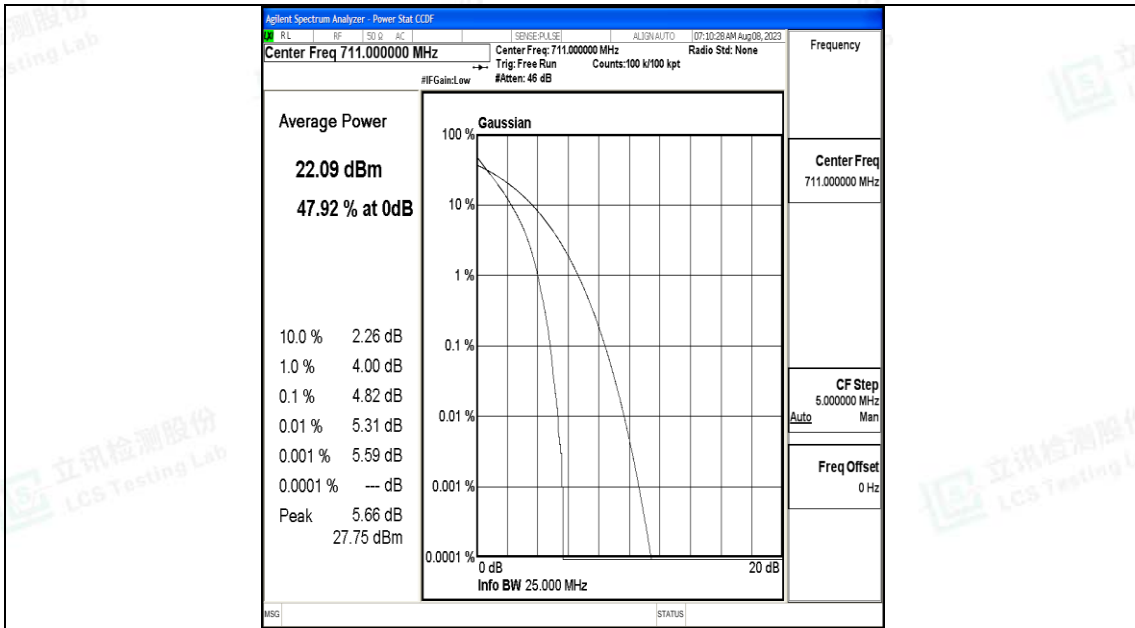


5MHz-23155











G.3 26dB Bandwidth and Occupied Bandwidth

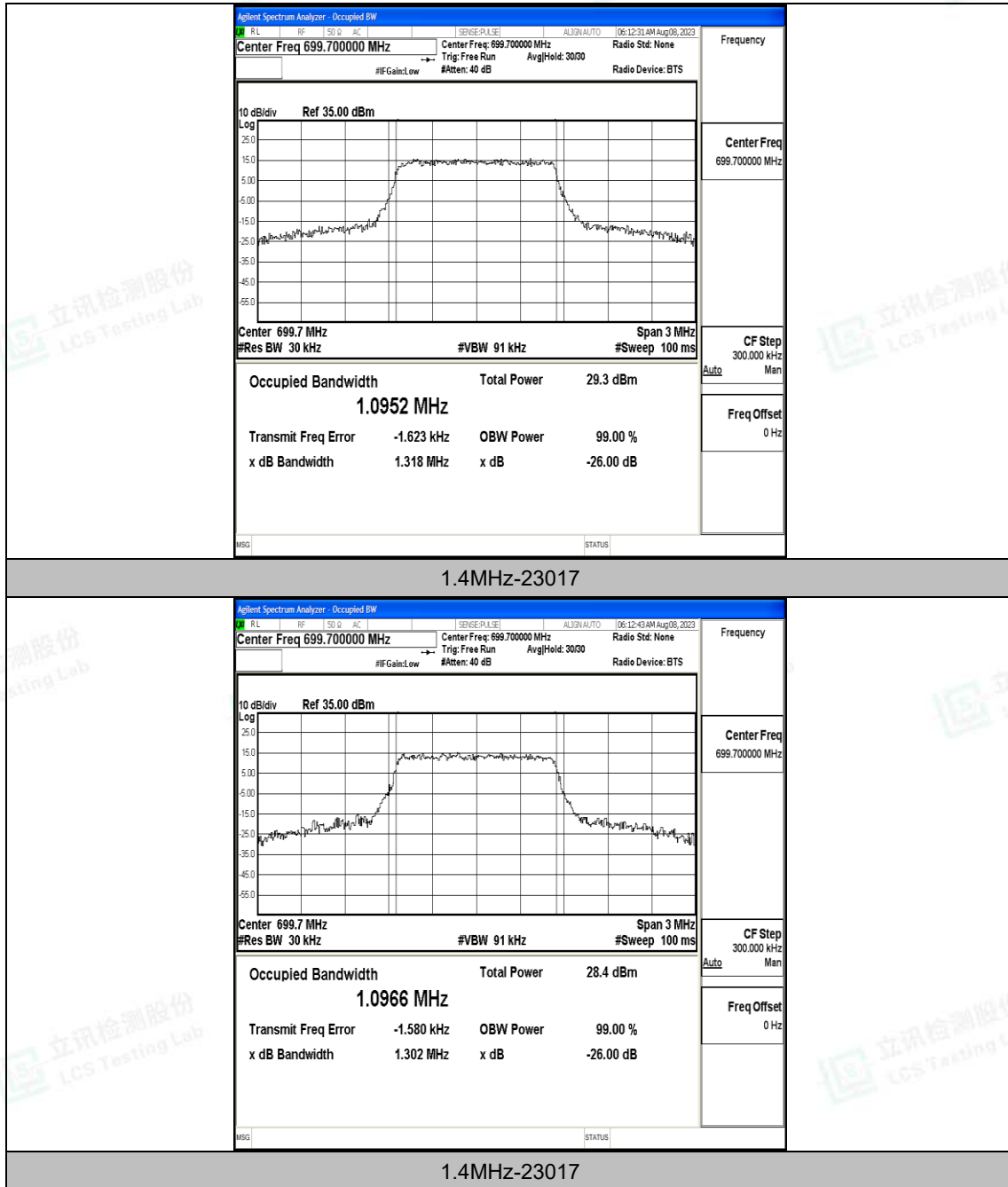
Test Result

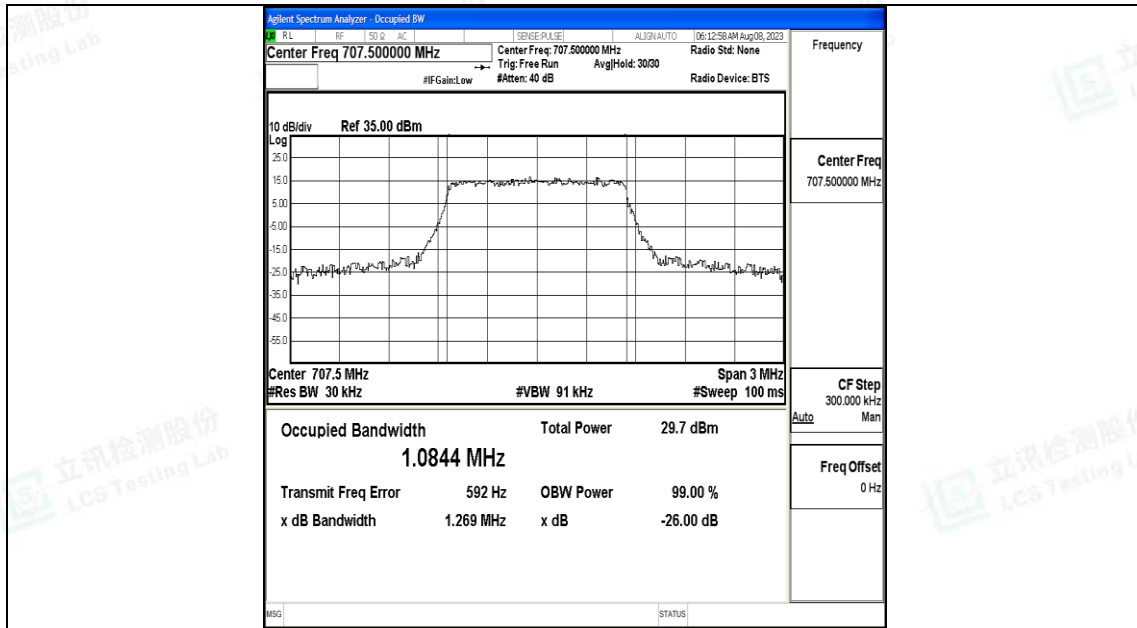
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0952	1.318	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0966	1.302	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0844	1.269	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0927	1.281	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0945	1.612	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.1002	1.288	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6824	2.908	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6865	2.906	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6883	2.897	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6814	2.923	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6878	2.907	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6777	2.888	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5414	5.441	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5257	5.422	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5289	5.169	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5210	5.142	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5320	5.206	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5227	5.108	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0202	10.18	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0089	10.05	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0270	10.22	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0023	10.00	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9995	10.26	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9997	10.08	PASS



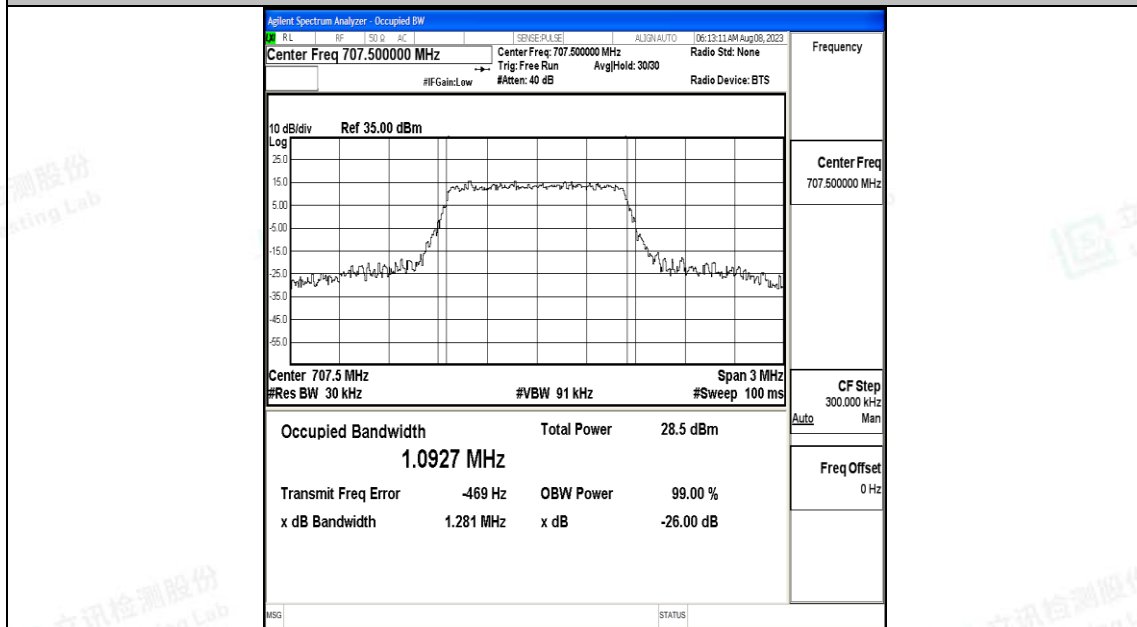


Test Graphs



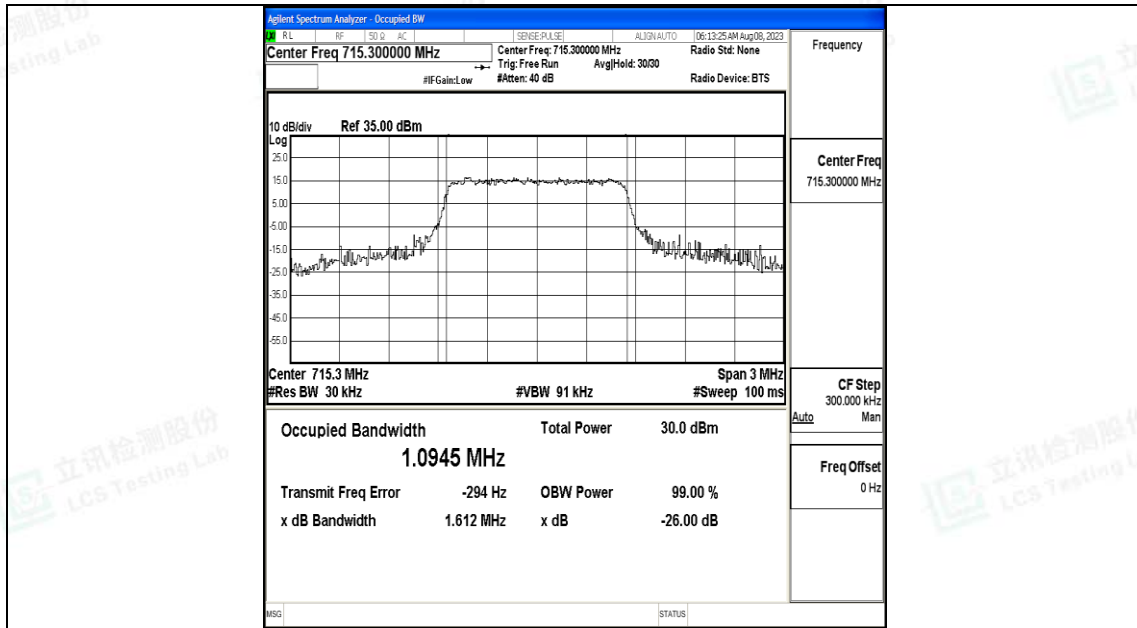


1.4MHz-23095

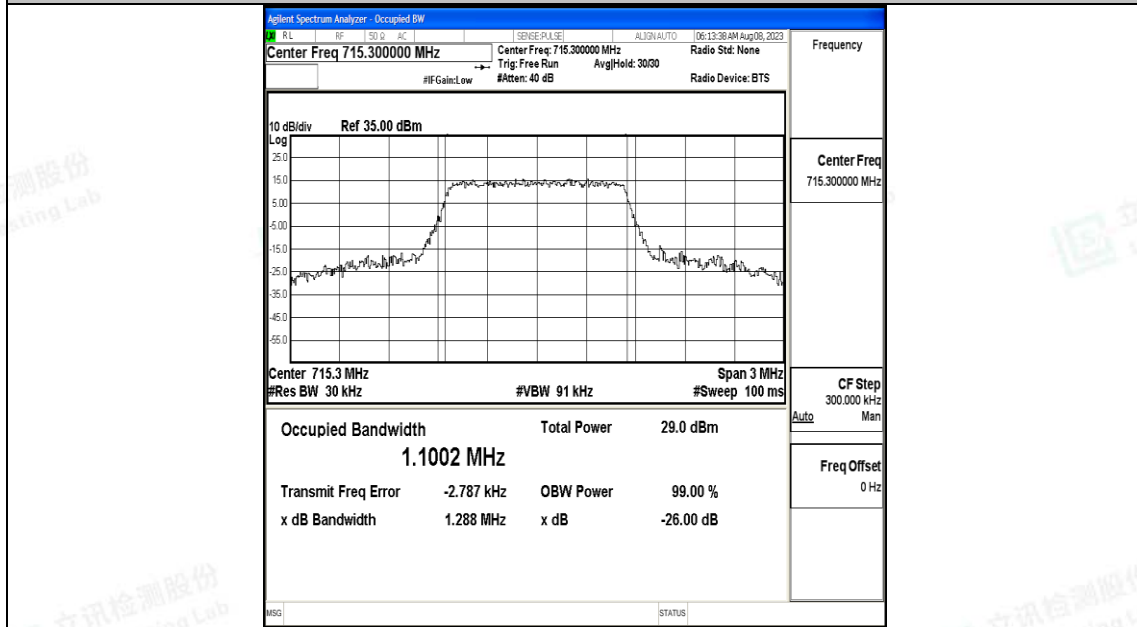


1.4MHz-23095



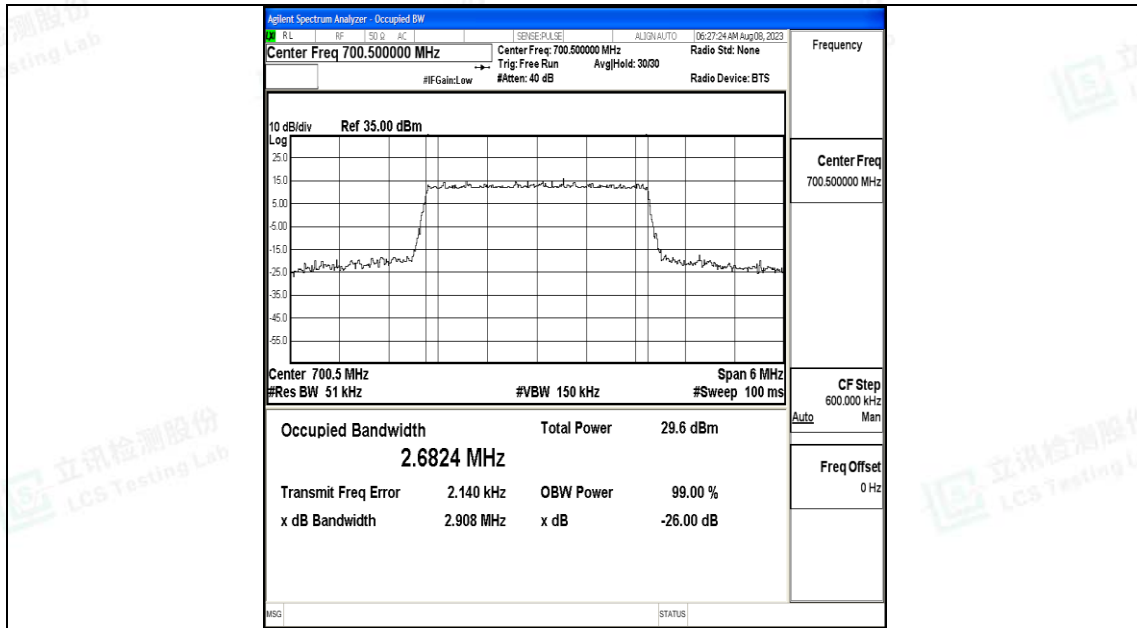


1.4MHz-23173

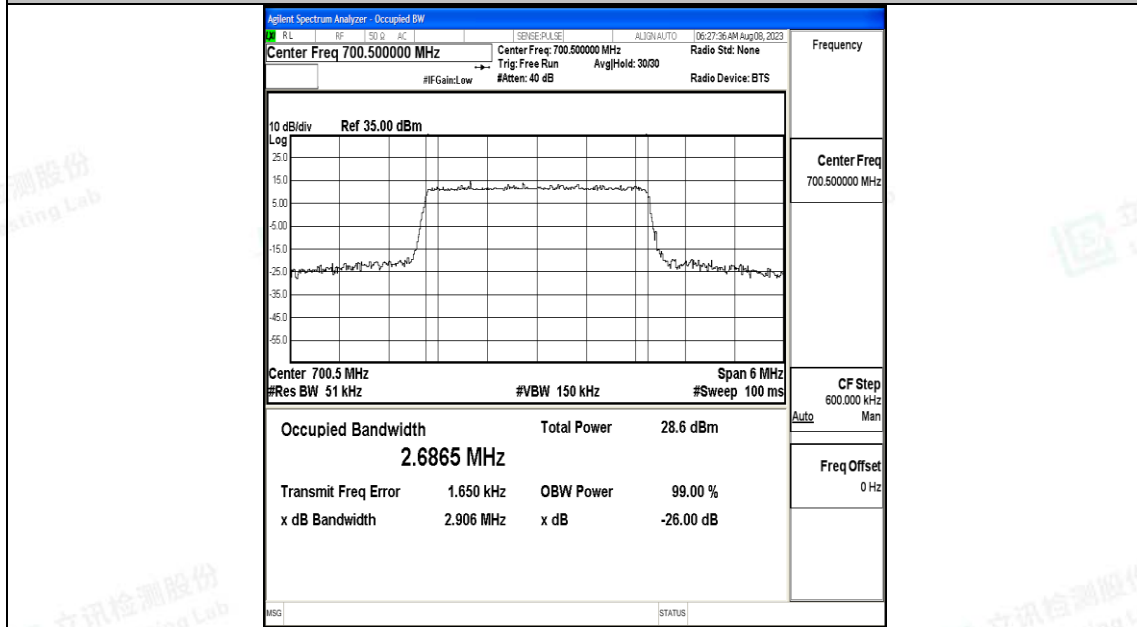


1.4MHz-23173



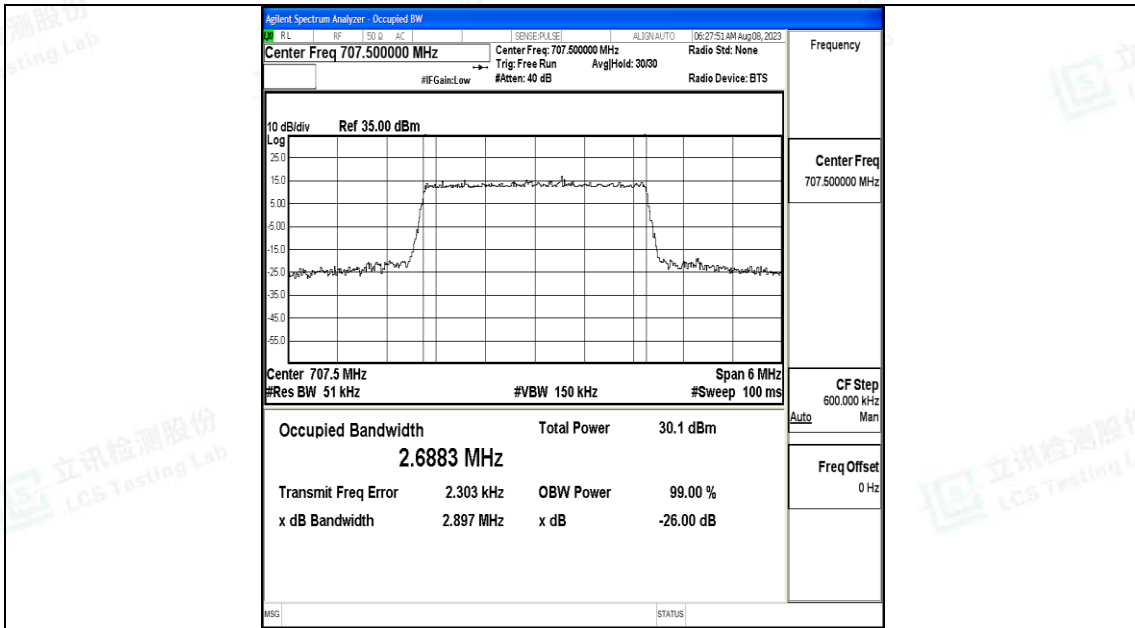


3MHz-23025

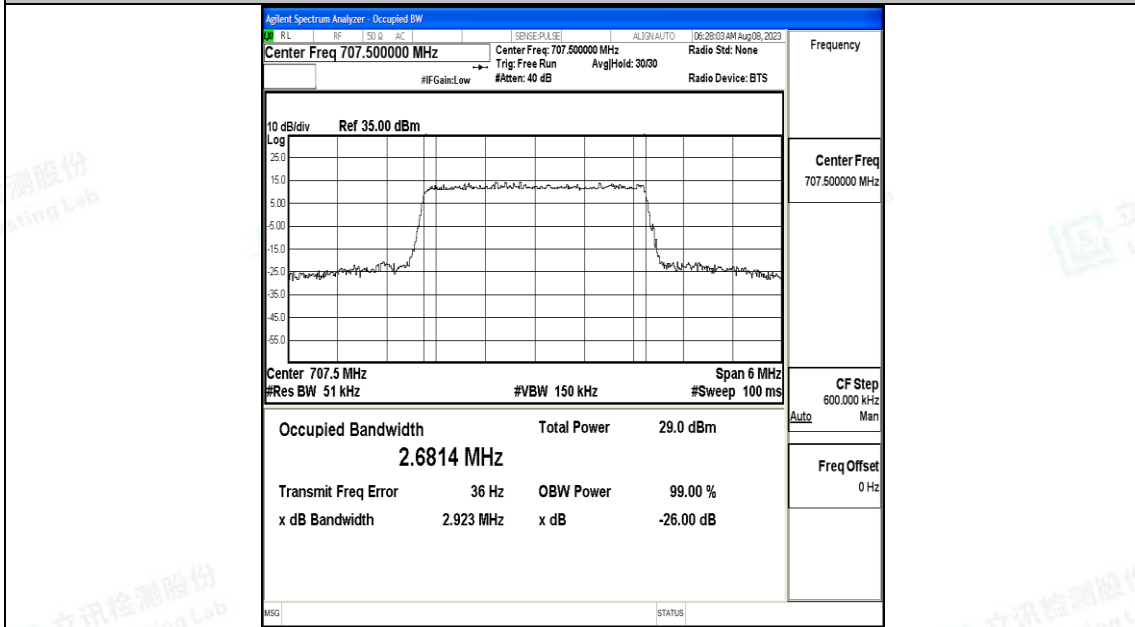


3MHz-23025



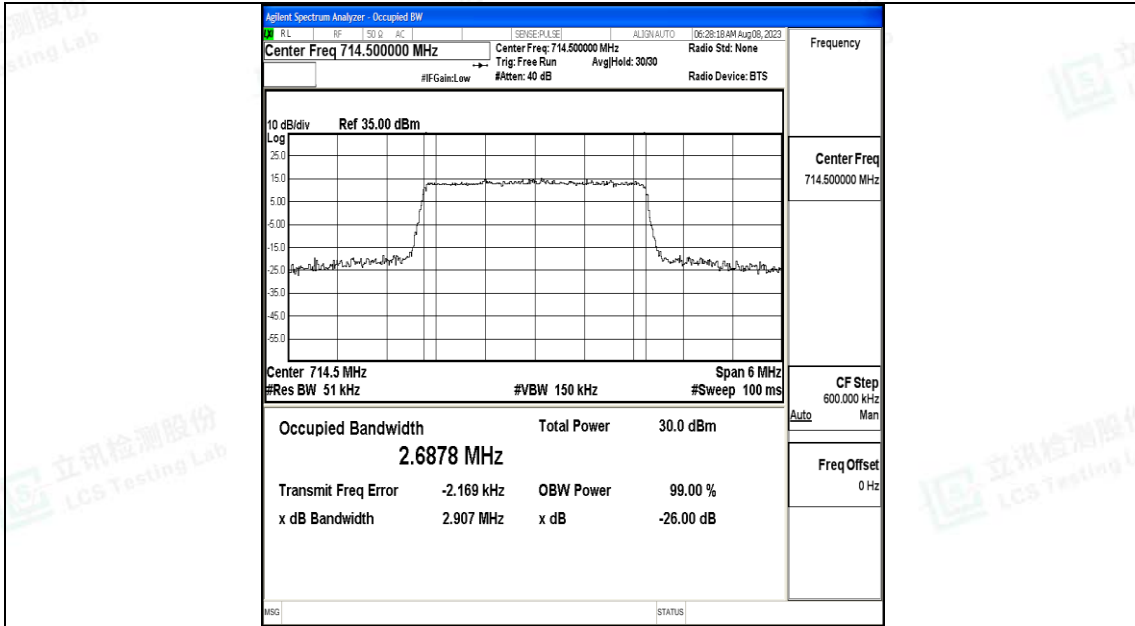


3MHz-23095

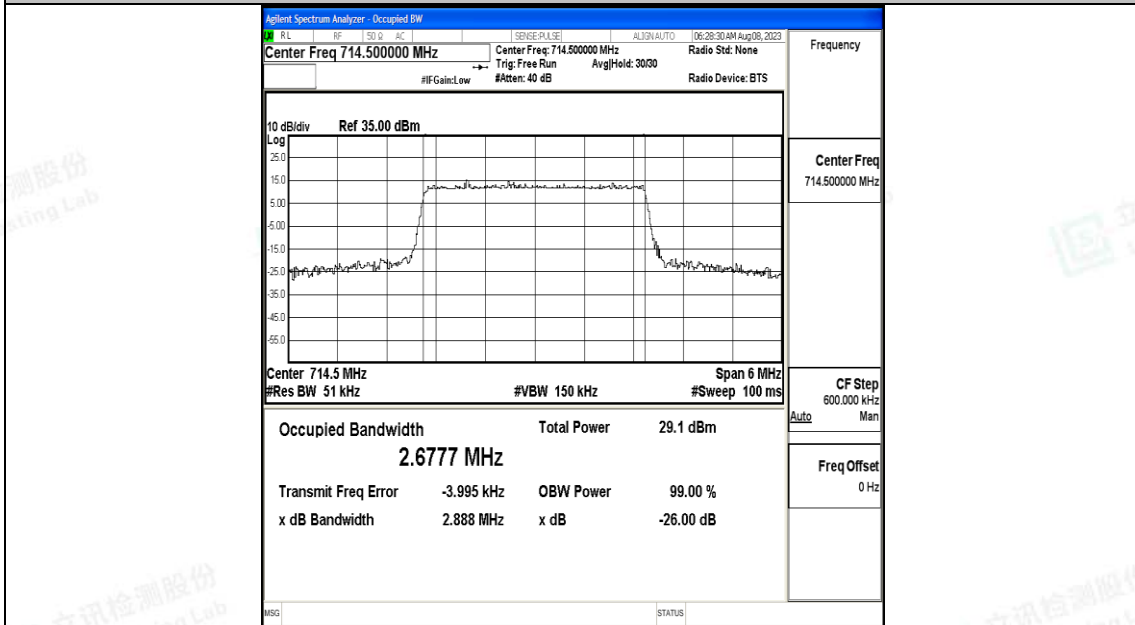


3MHz-23095



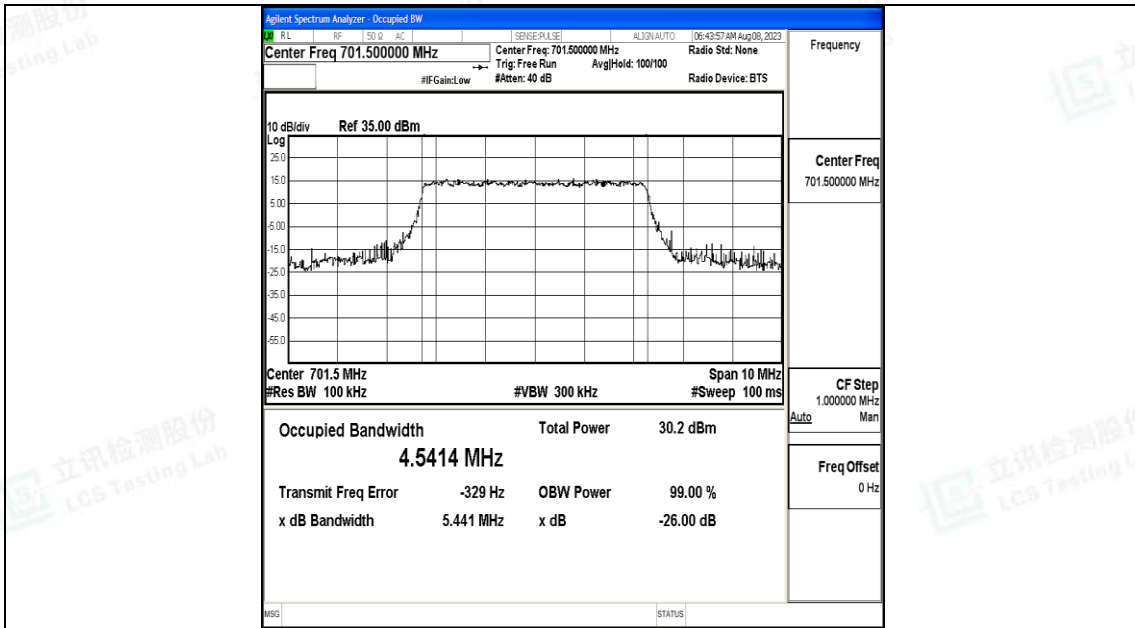


3MHz-23165

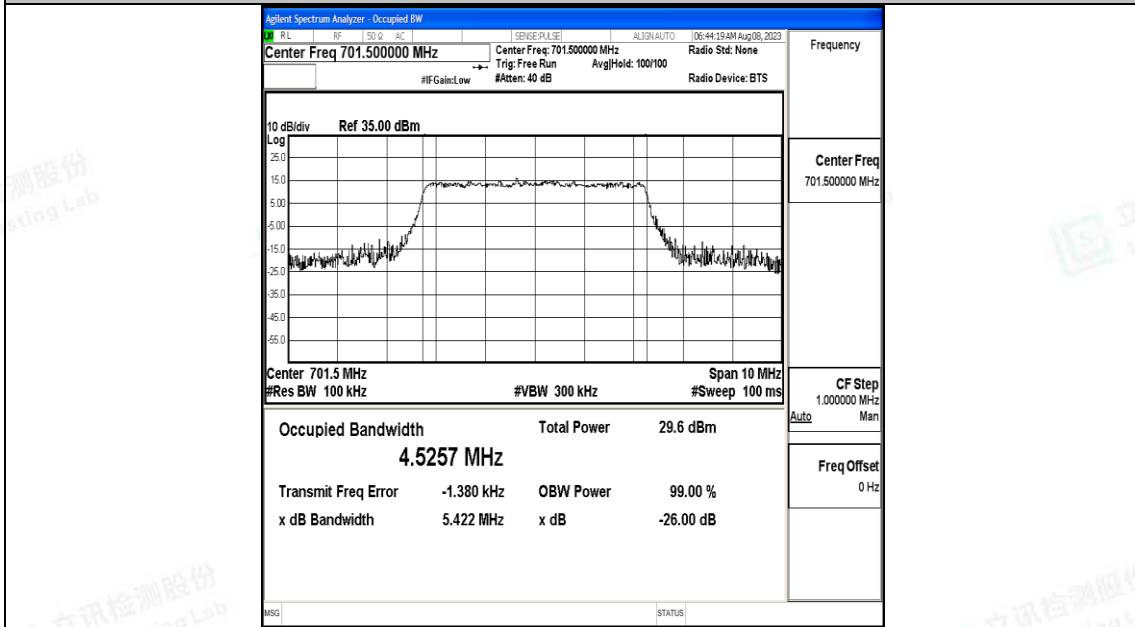


3MHz-23165



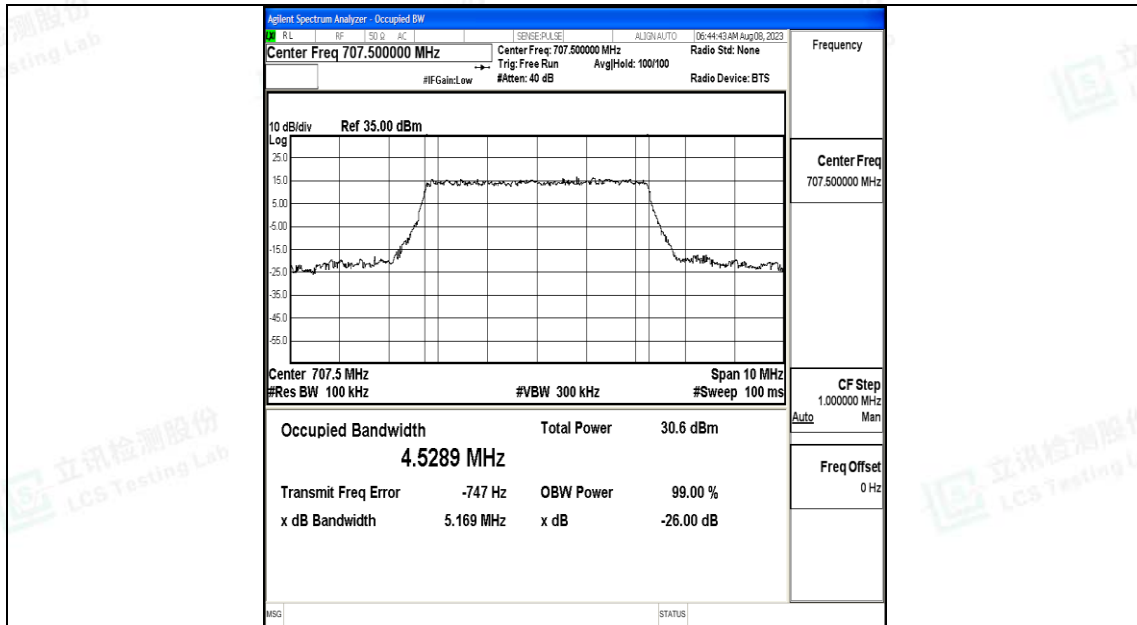


5MHz-23035

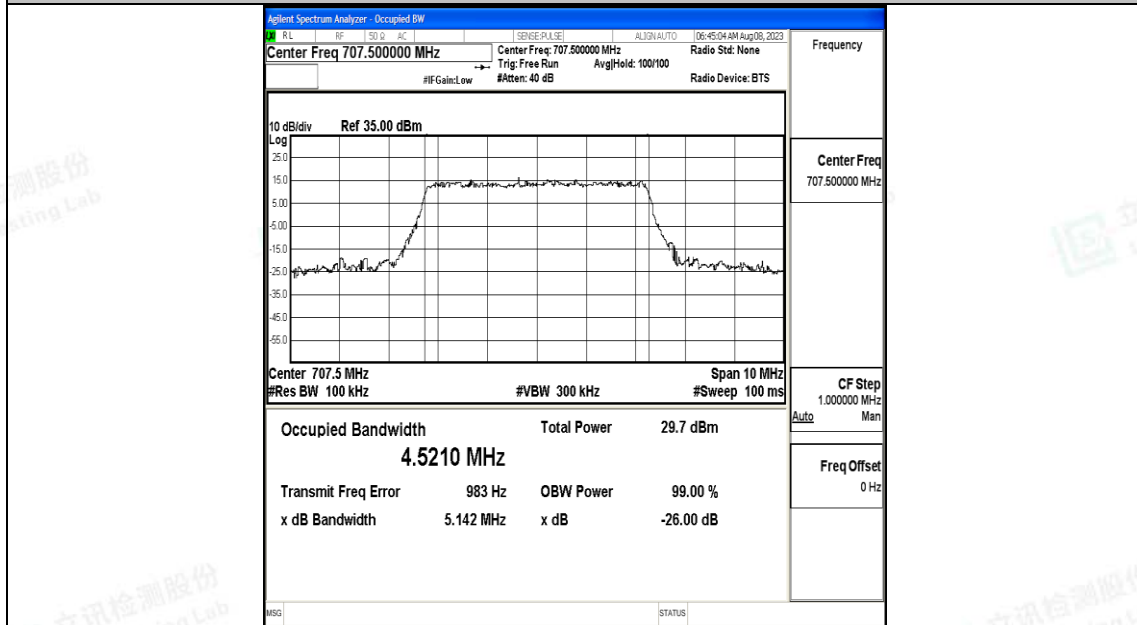


5MHz-23035



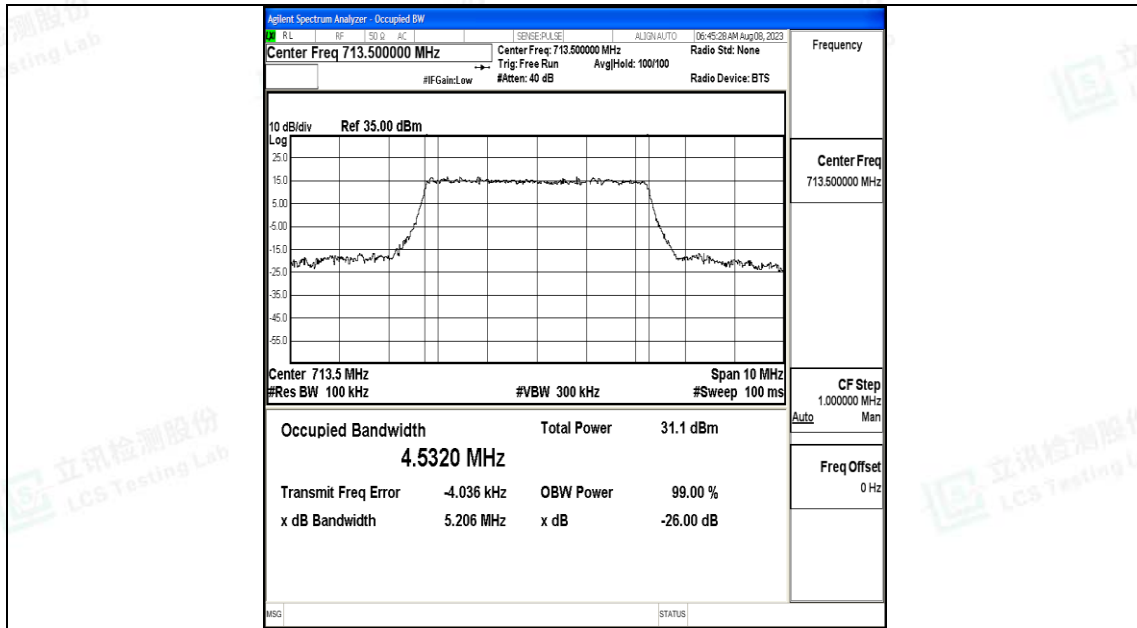


5MHz-23095

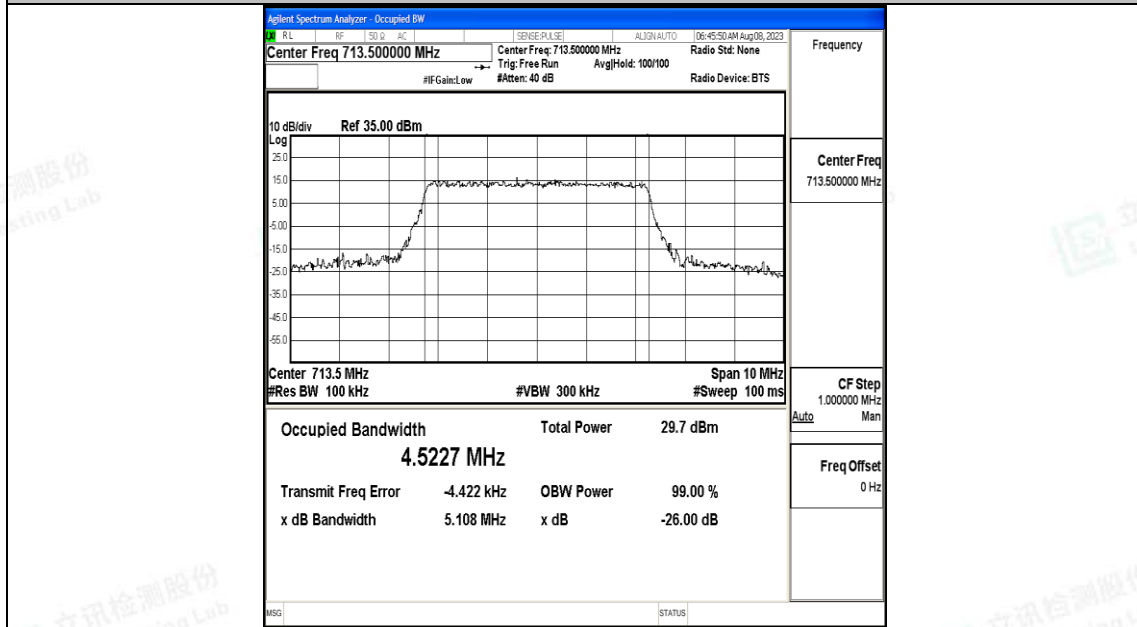


5MHz-23095



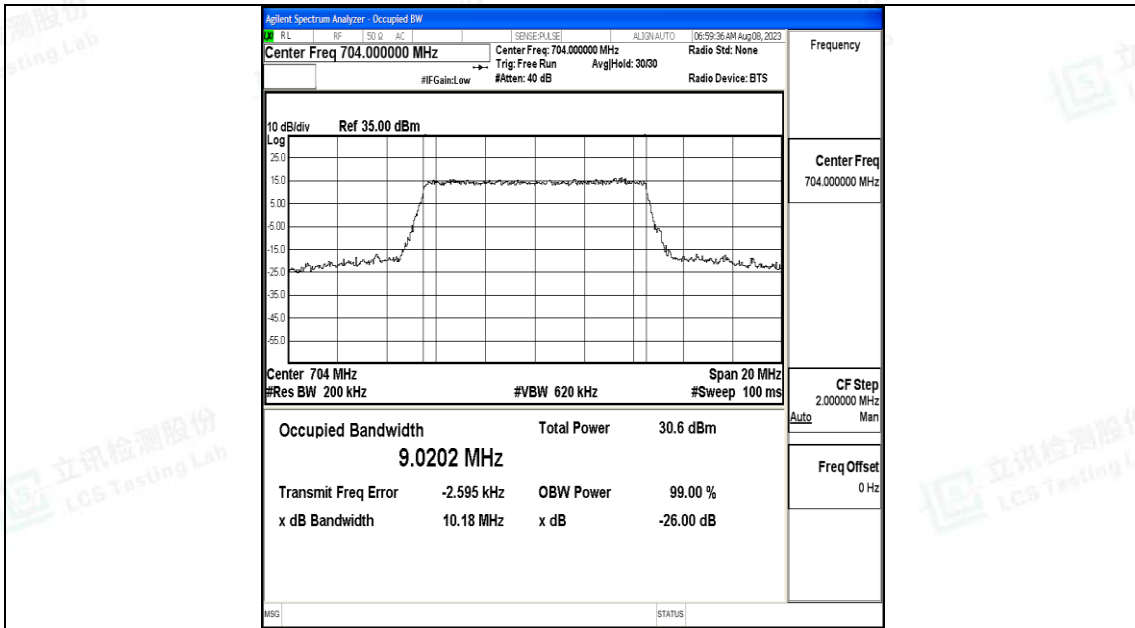


5MHz-23155

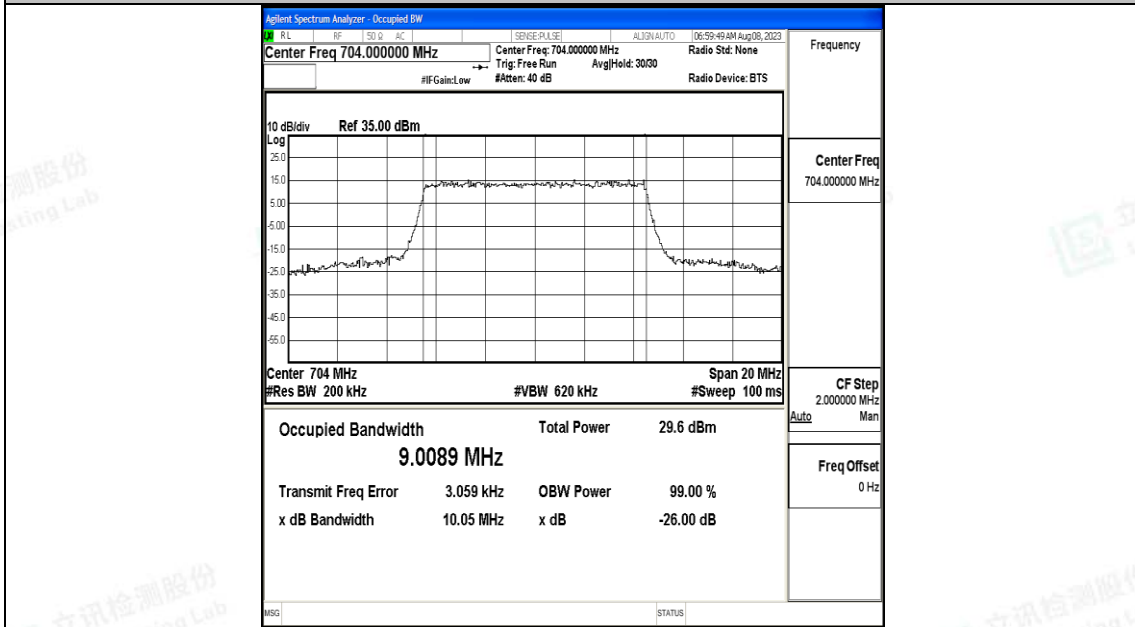


5MHz-23155



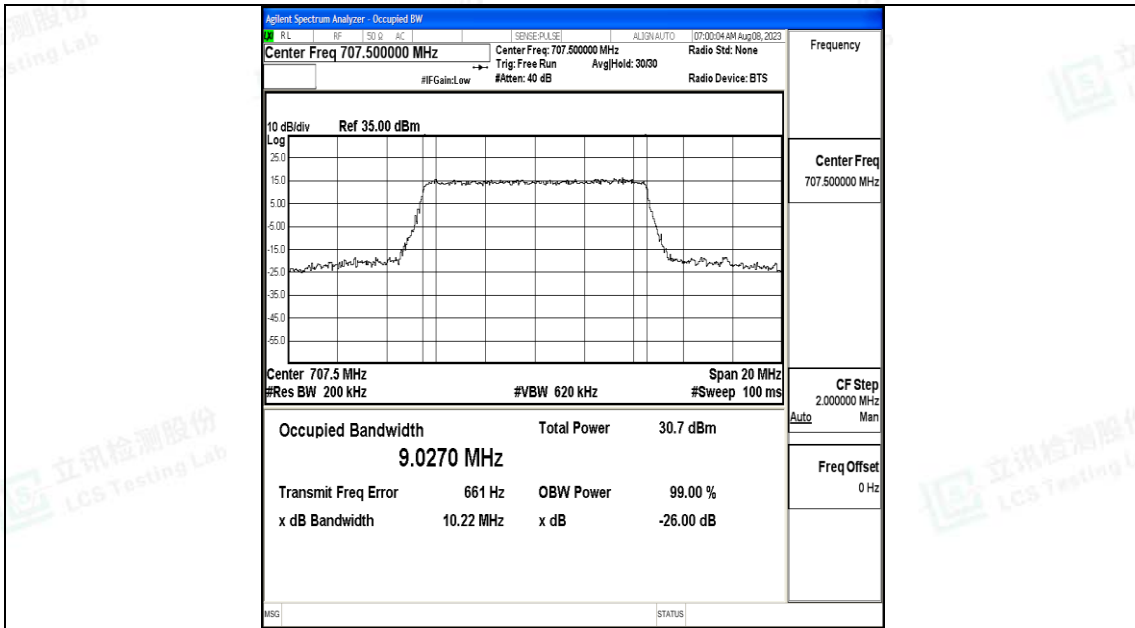


10MHz-23060

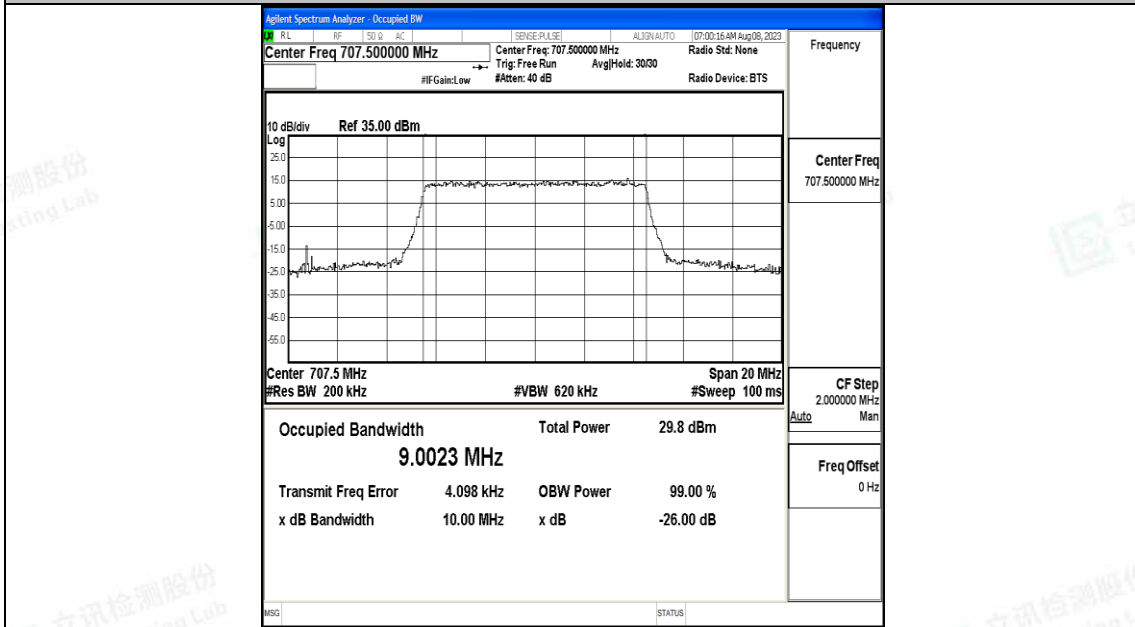


10MHz-23060



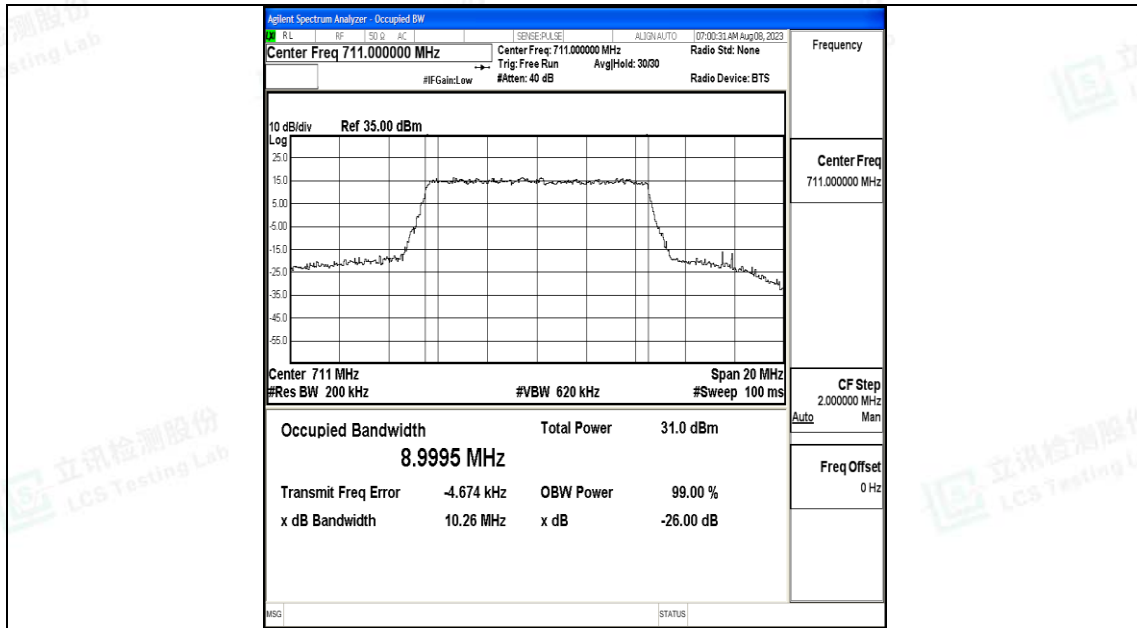


10MHz-23095

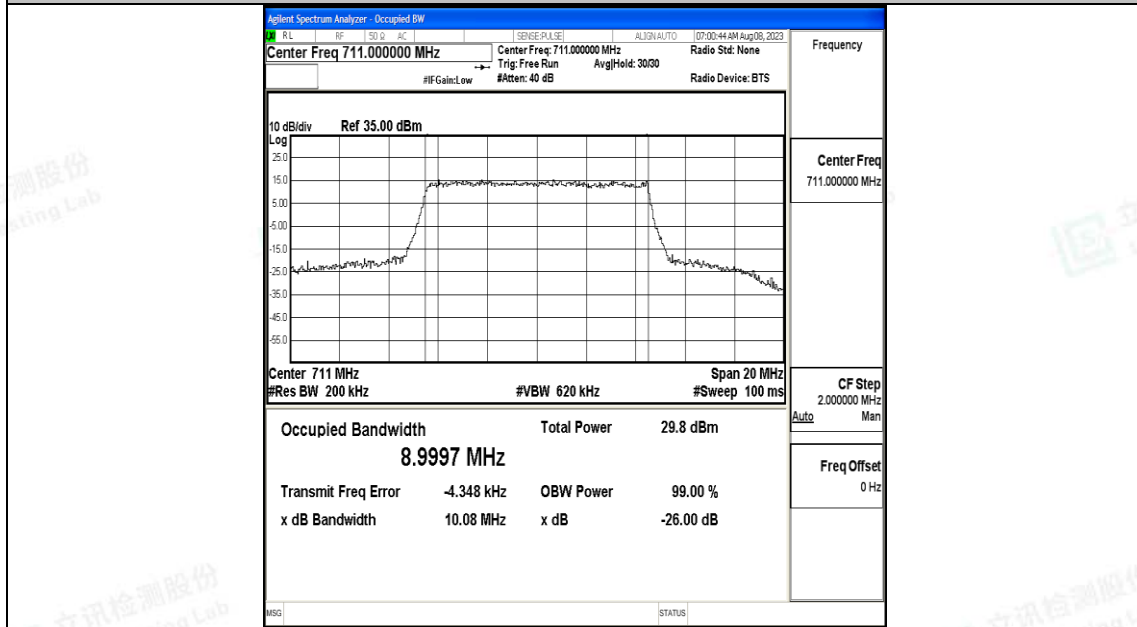


10MHz-23095





10MHz-23130



10MHz-23130



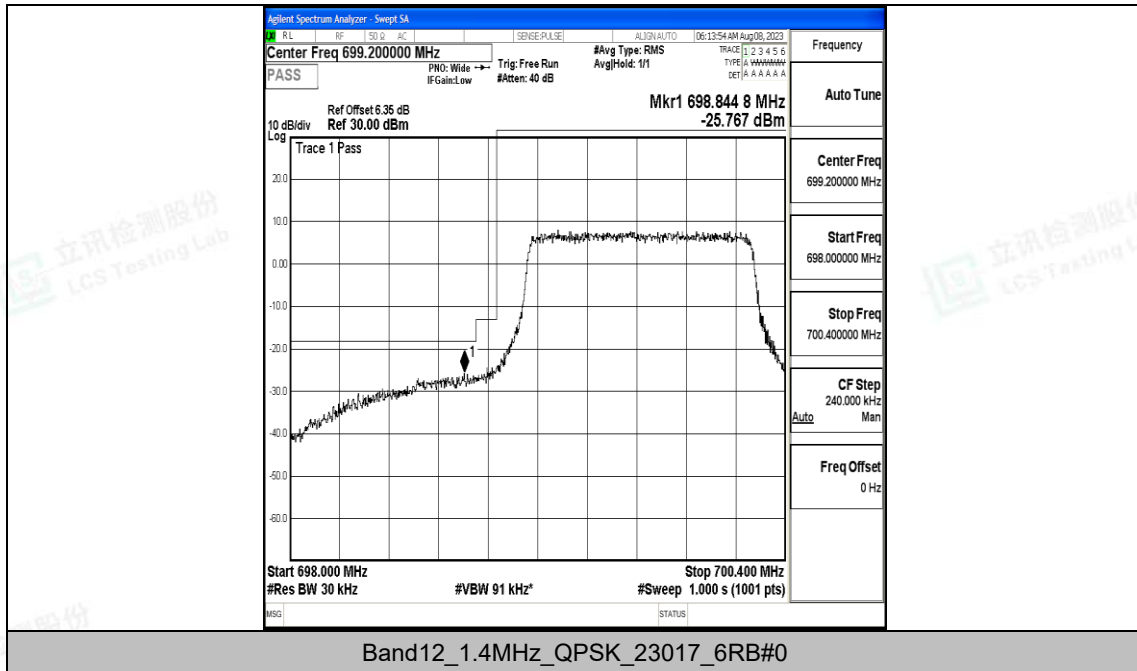


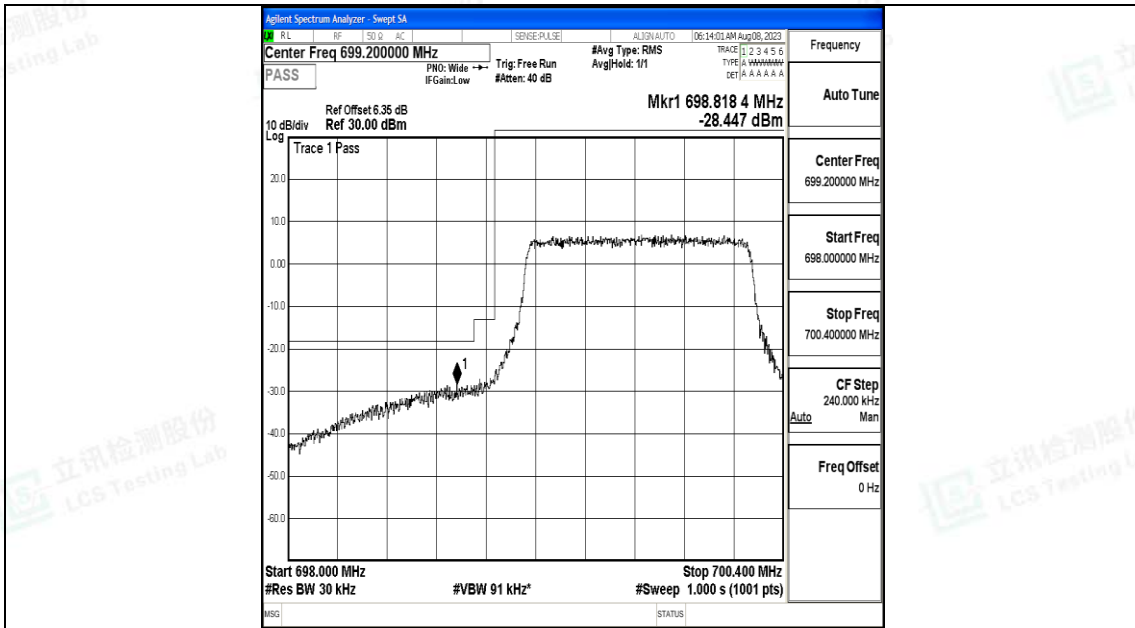
G.4 Band Edge

Test Result

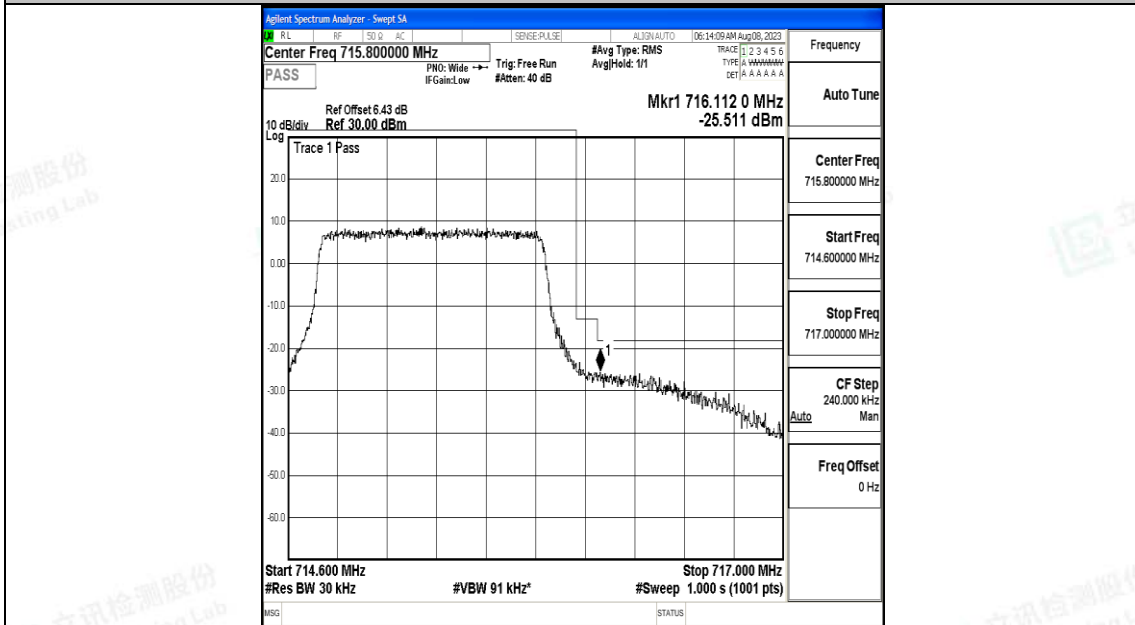
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	698.84	-25.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	698.82	-28.45	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	716.11	-25.51	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	716.18	-27.65	PASS
Band12	3MHz	QPSK	23025	15RB#0	698.74	-30.46	PASS
Band12	3MHz	16QAM	23025	15RB#0	698.82	-31.81	PASS
Band12	3MHz	QPSK	23165	15RB#0	716.29	-31.10	PASS
Band12	3MHz	16QAM	23165	15RB#0	716.10	-32.27	PASS
Band12	5MHz	QPSK	23035	25RB#0	698.89	-30.21	PASS
Band12	5MHz	16QAM	23035	25RB#0	698.86	-31.79	PASS
Band12	5MHz	QPSK	23155	25RB#0	716.12	-30.67	PASS
Band12	5MHz	16QAM	23155	25RB#0	716.11	-32.01	PASS
Band12	10MHz	QPSK	23060	50RB#0	698.83	-34.97	PASS
Band12	10MHz	16QAM	23060	50RB#0	698.86	-36.96	PASS
Band12	10MHz	QPSK	23130	50RB#0	716.20	-36.17	PASS
Band12	10MHz	16QAM	23130	50RB#0	716.13	-37.50	PASS

Test Graphs



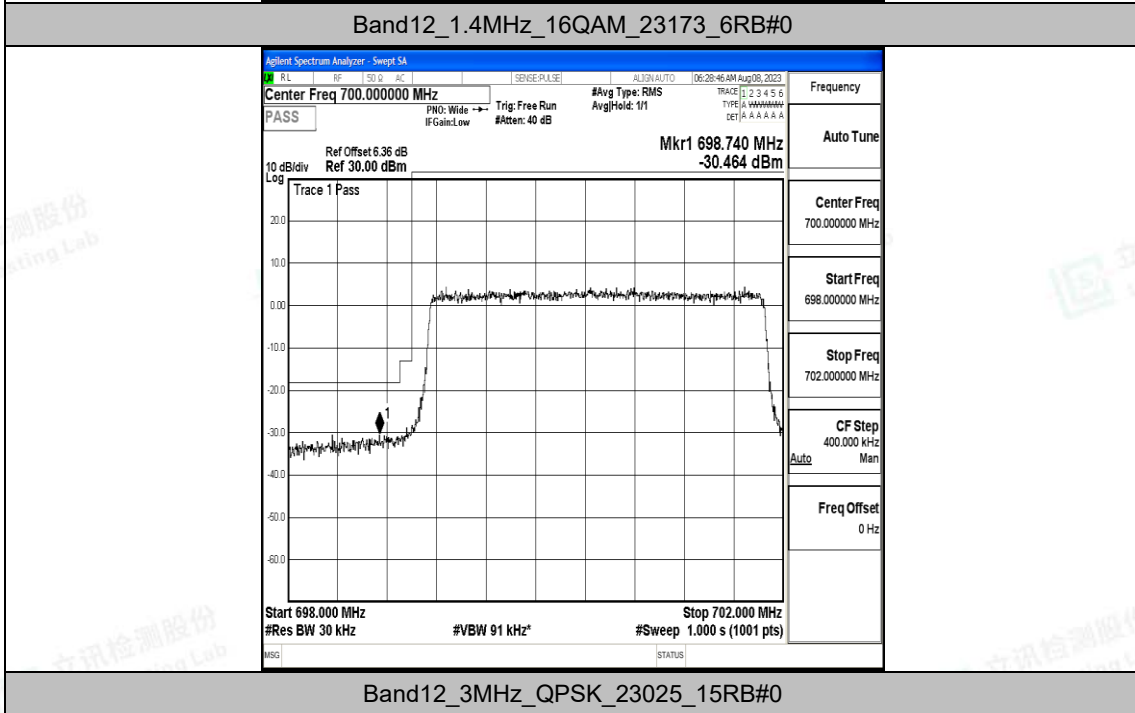
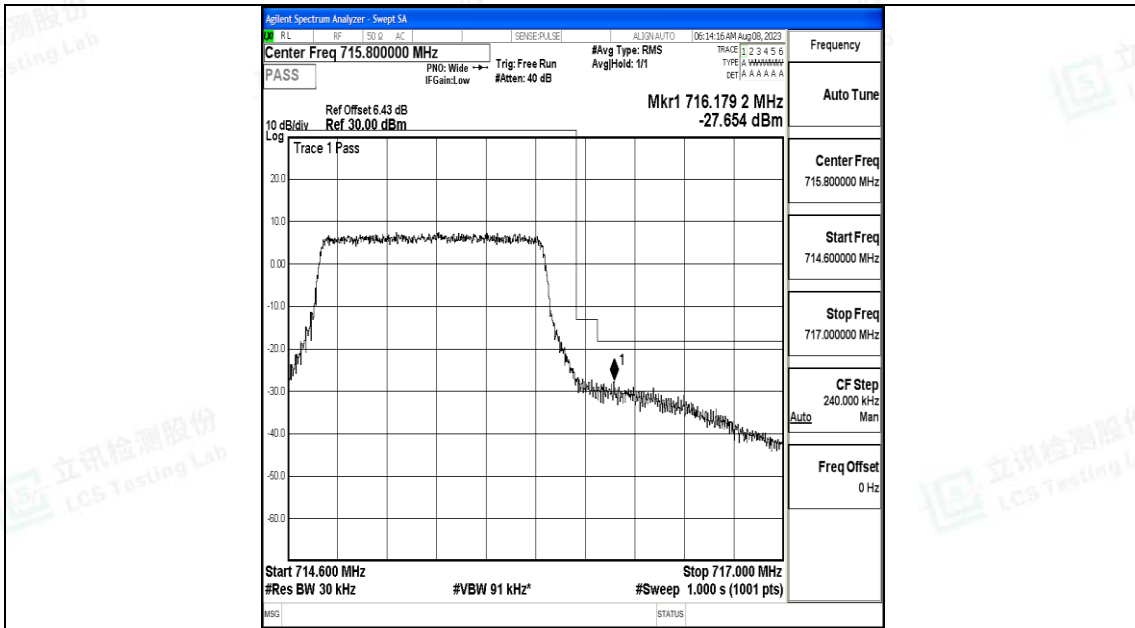


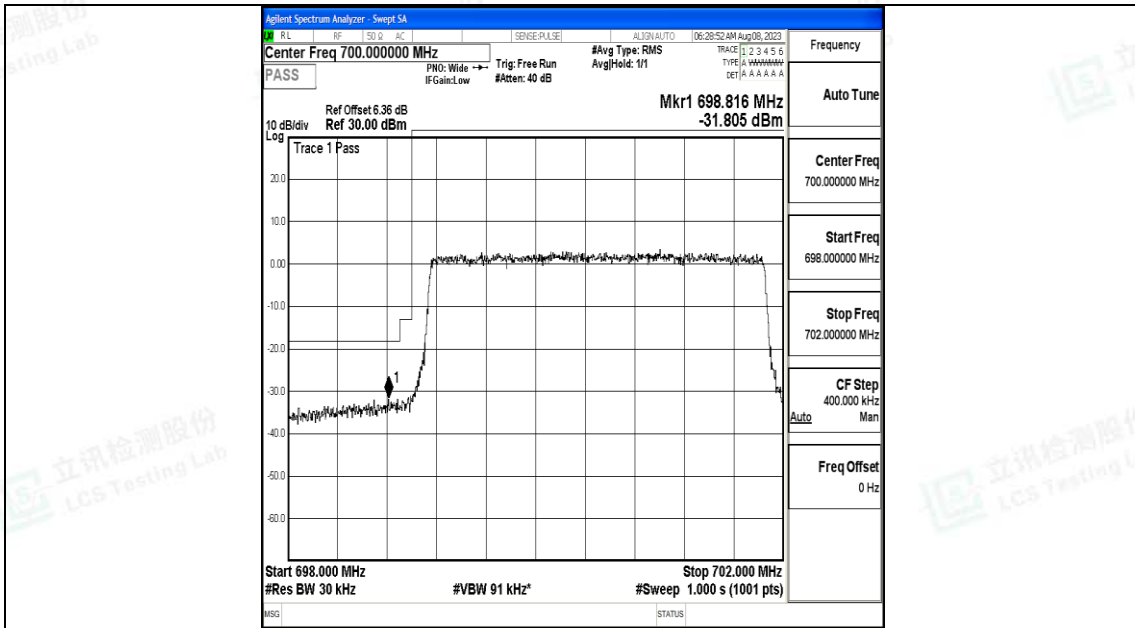
Band12_1.4MHz_16QAM_23017_6RB#0



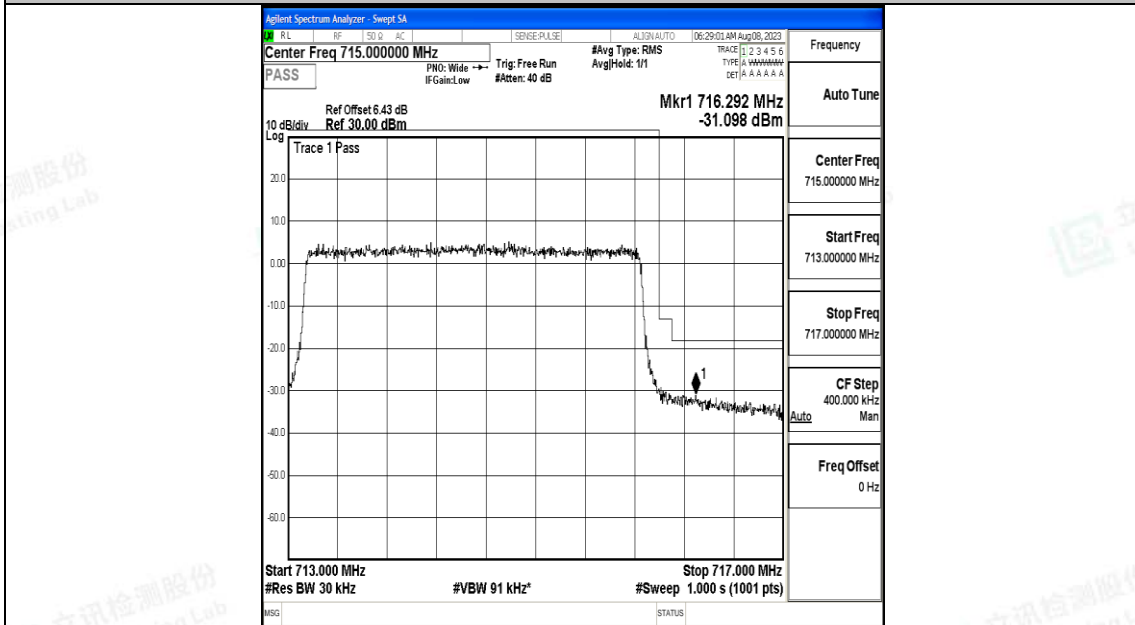
Band12_1.4MHz_QPSK_23173_6RB#0





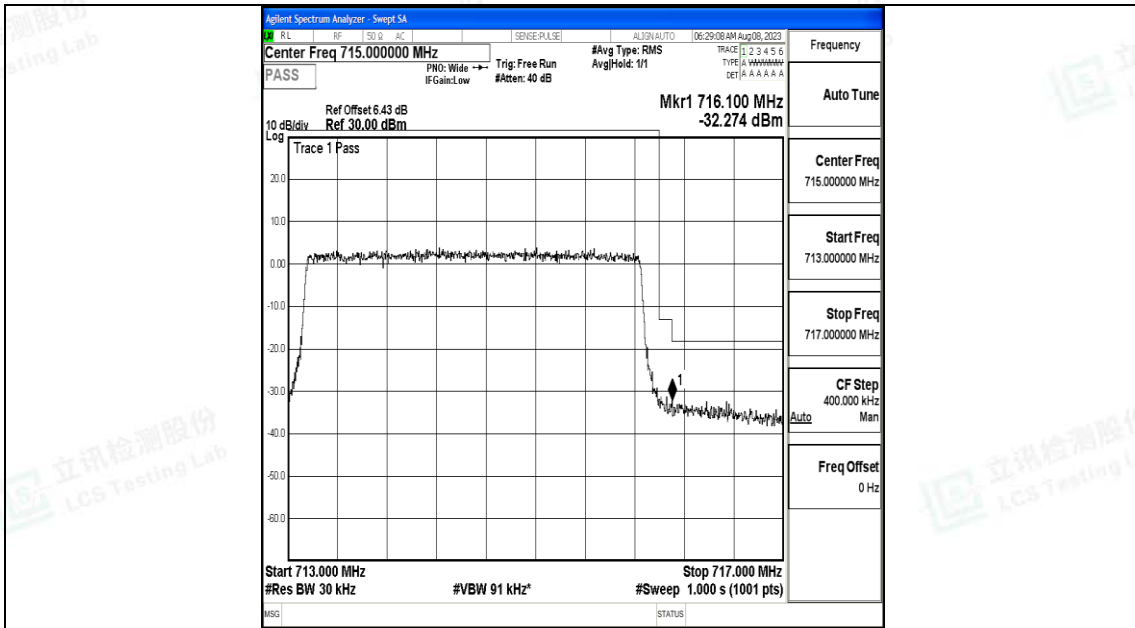


Band12_3MHz_16QAM_23025_15RB#0

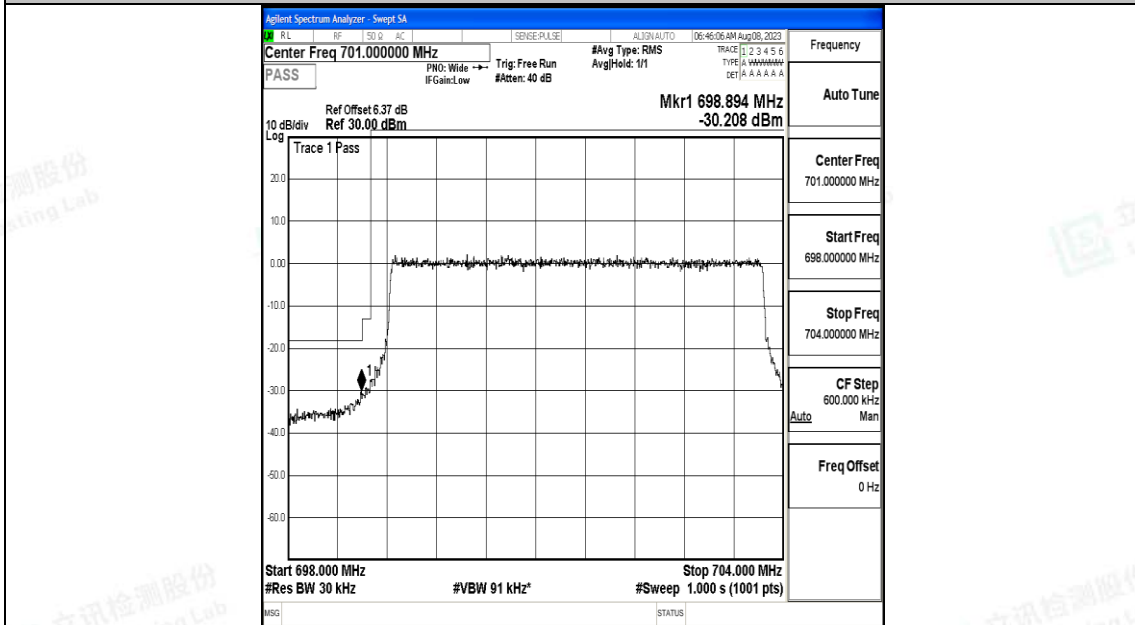


Band12_3MHz_QPSK_23165_15RB#0



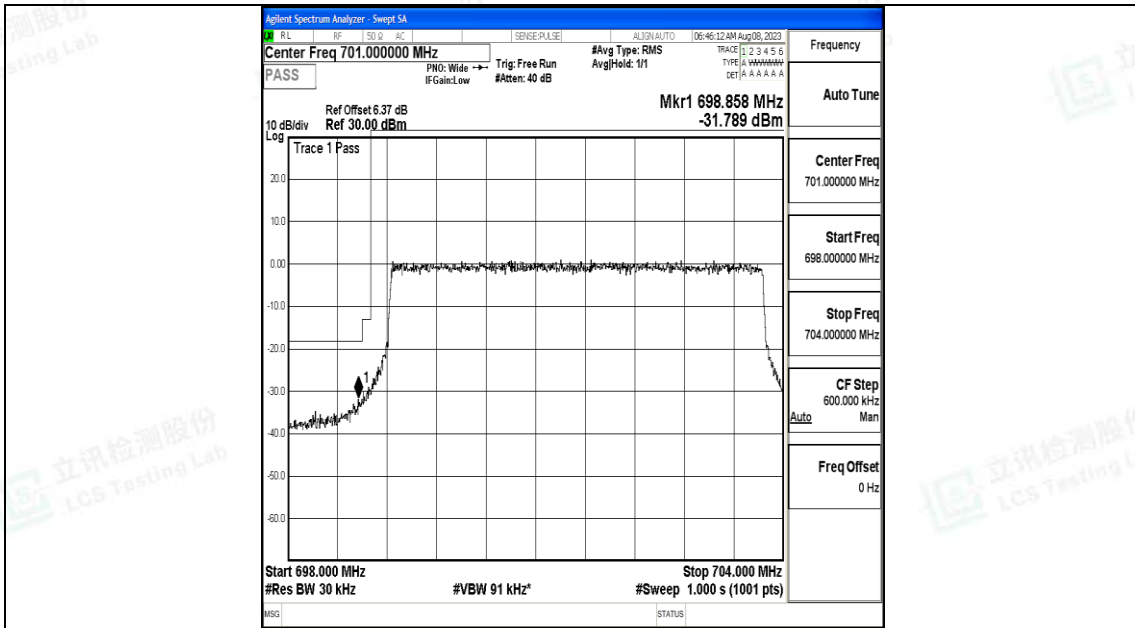


Band12_3MHz_16QAM_23165_15RB#0

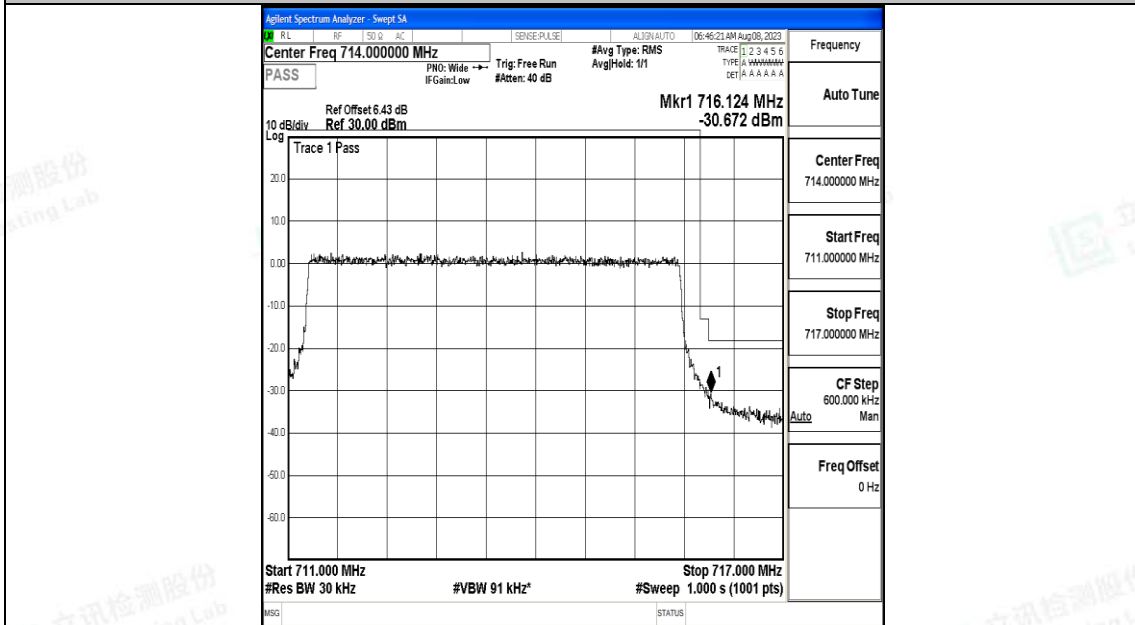


Band12_5MHz_QPSK_23035_25RB#0



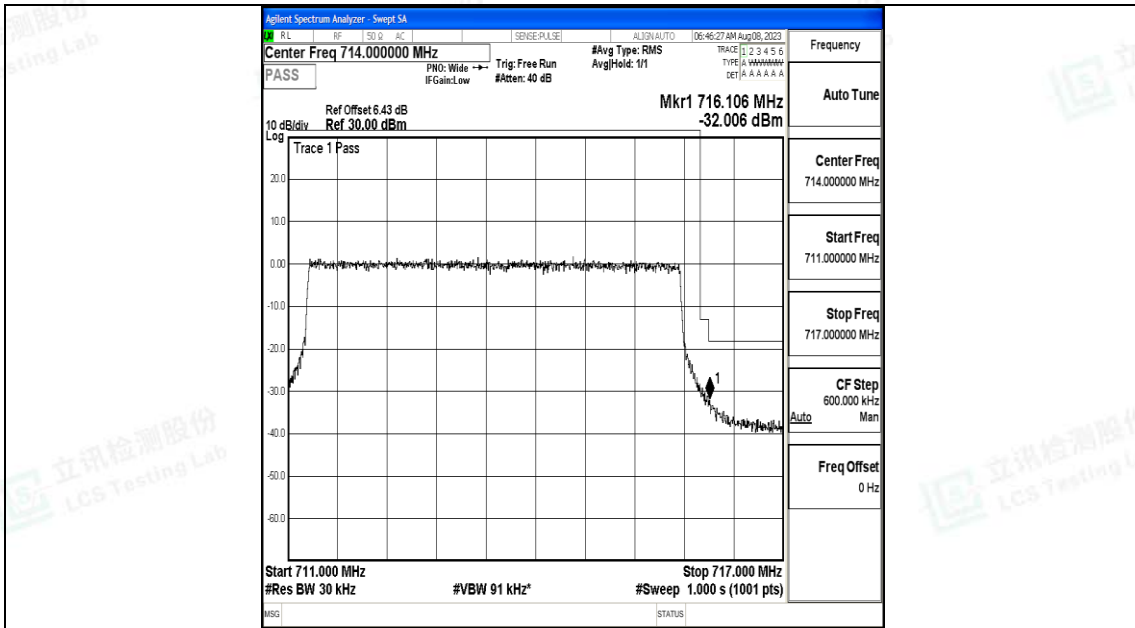


Band12_5MHz_16QAM_23035_25RB#0

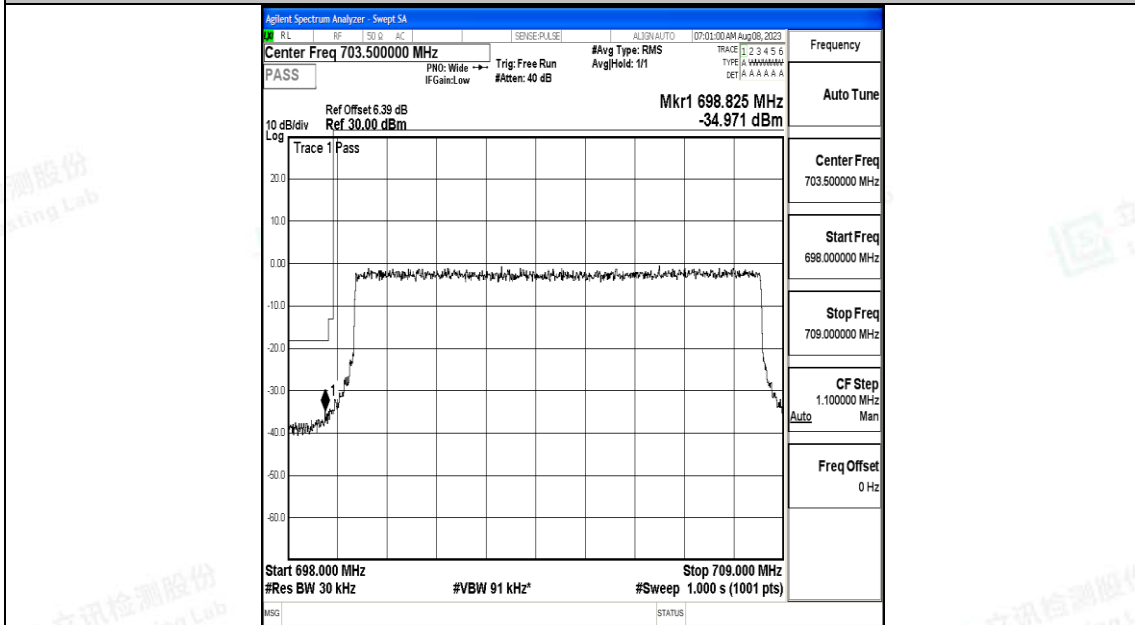


Band12_5MHz_QPSK_23155_25RB#0



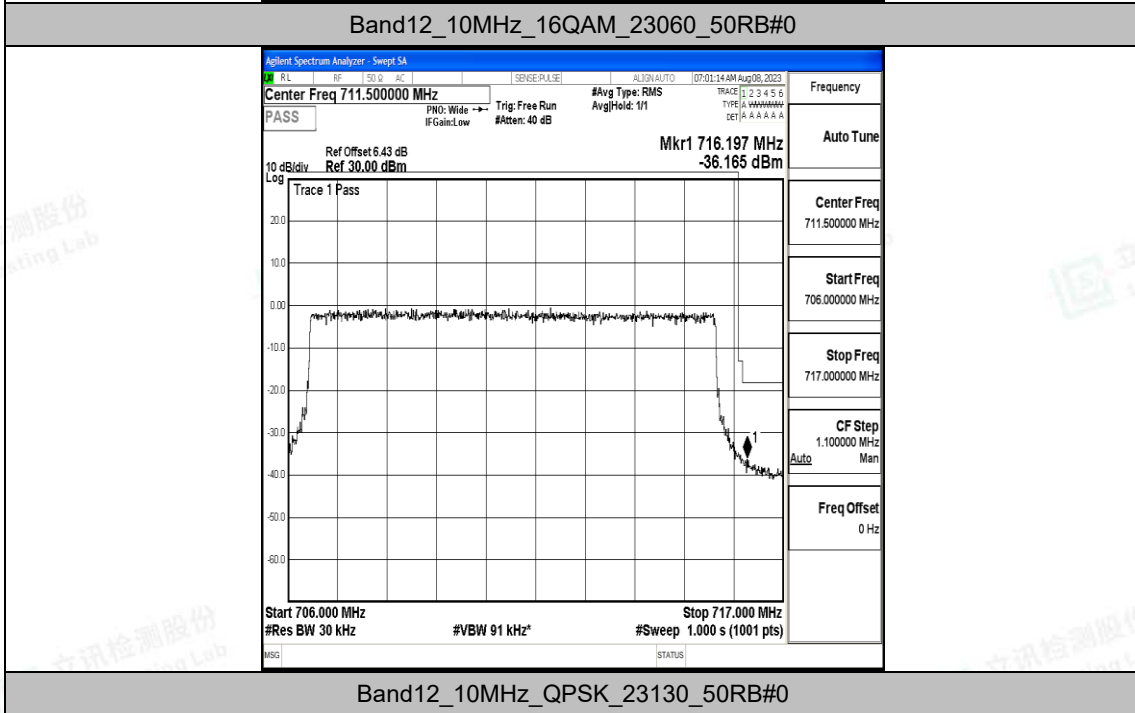
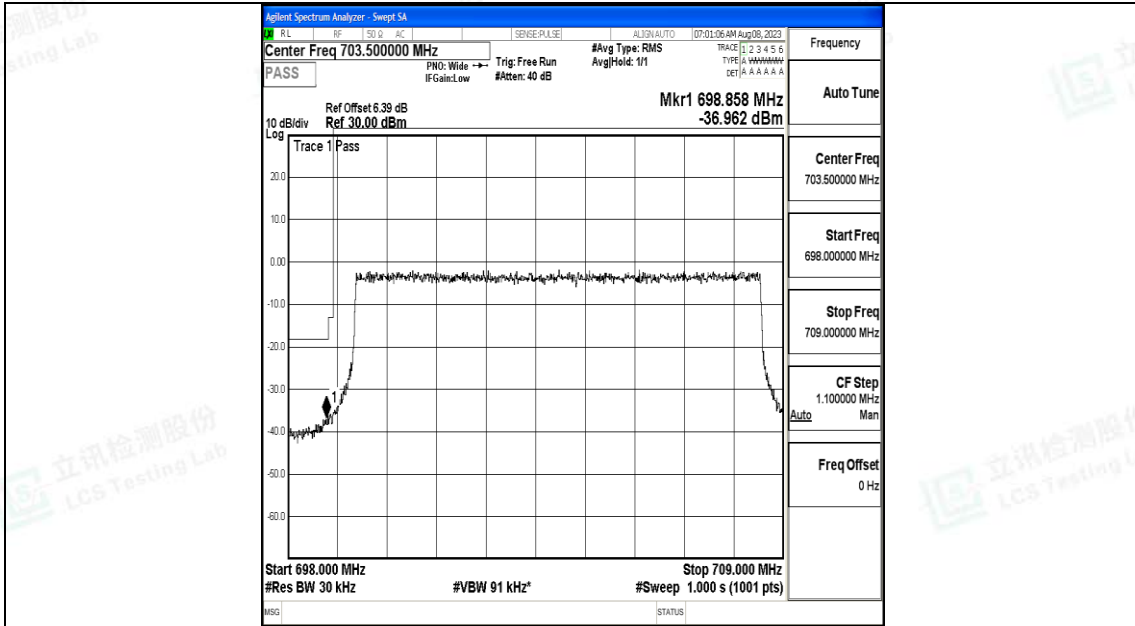


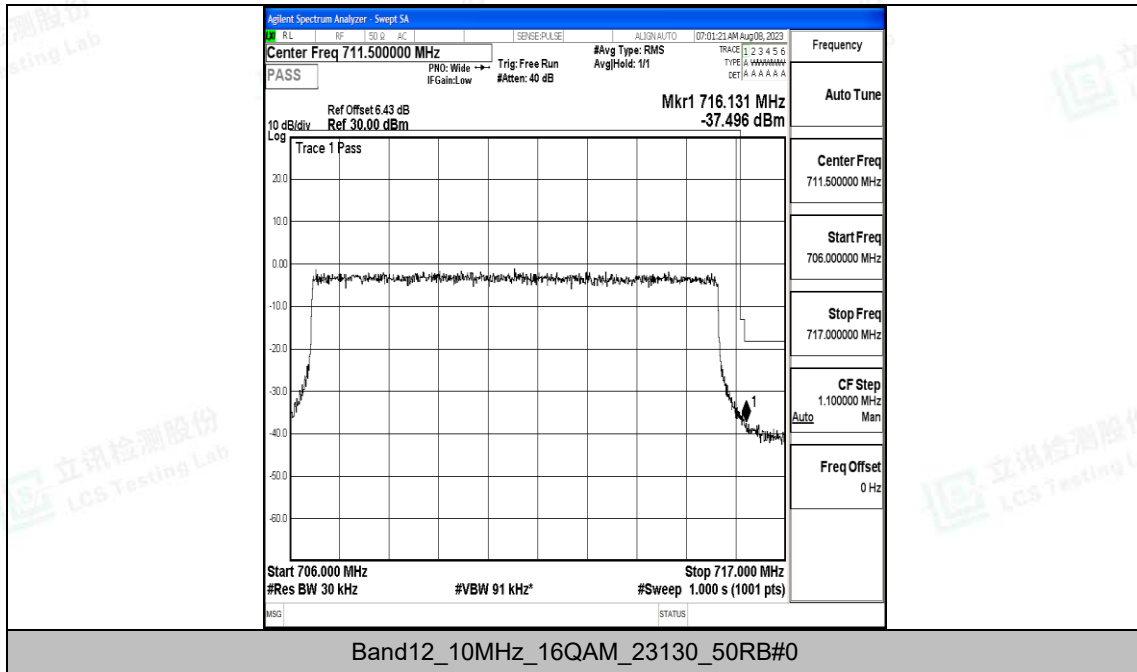
Band12_5MHz_16QAM_23155_25RB#0



Band12_10MHz_QPSK_23060_50RB#0









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	0.009~0.15	-58.78	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	0.15~30	-52.56	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	30~1000	-50.84	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	1000~3000	-45.08	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	3000~10000	-44.11	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.009~0.15	-59.98	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	0.15~30	-54.63	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	30~1000	-52.27	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	1000~3000	-45.21	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	3000~10000	-44.27	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.009~0.15	-57.20	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	0.15~30	-53.99	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	30~1000	-50.11	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	1000~3000	-43.49	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3000~10000	-44.55	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.009~0.15	-58.41	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	0.15~30	-52.47	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	30~1000	-51.55	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	1000~3000	-45.80	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	3000~10000	-44.26	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.009~0.15	-58.06	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	0.15~30	-53.95	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	30~1000	-51.51	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	1000~3000	-45.30	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3000~10000	-44.26	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.009~0.15	-56.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	0.15~30	-53.33	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	30~1000	-51.60	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	1000~3000	-45.18	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	3000~10000	-44.37	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.009~0.15	-58.73	PASS
Band12	3MHz	QPSK	23025	1RB#0	0.15~30	-55.03	PASS
Band12	3MHz	QPSK	23025	1RB#0	30~1000	-57.31	PASS
Band12	3MHz	QPSK	23025	1RB#0	1000~3000	-44.40	PASS
Band12	3MHz	QPSK	23025	1RB#0	3000~10000	-44.39	PASS





Band12	3MHz	16QAM	23025	1RB#0	0.009~0.15	-58.76	PASS
Band12	3MHz	16QAM	23025	1RB#0	0.15~30	-50.64	PASS
Band12	3MHz	16QAM	23025	1RB#0	30~1000	-59.25	PASS
Band12	3MHz	16QAM	23025	1RB#0	1000~3000	-44.45	PASS
Band12	3MHz	16QAM	23025	1RB#0	3000~10000	-44.36	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.009~0.15	-57.52	PASS
Band12	3MHz	QPSK	23095	1RB#0	0.15~30	-52.58	PASS
Band12	3MHz	QPSK	23095	1RB#0	30~1000	-59.72	PASS
Band12	3MHz	QPSK	23095	1RB#0	1000~3000	-43.31	PASS
Band12	3MHz	QPSK	23095	1RB#0	3000~10000	-44.00	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.009~0.15	-57.50	PASS
Band12	3MHz	16QAM	23095	1RB#0	0.15~30	-53.03	PASS
Band12	3MHz	16QAM	23095	1RB#0	30~1000	-59.08	PASS
Band12	3MHz	16QAM	23095	1RB#0	1000~3000	-43.71	PASS
Band12	3MHz	16QAM	23095	1RB#0	3000~10000	-44.49	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.009~0.15	-54.04	PASS
Band12	3MHz	QPSK	23165	1RB#0	0.15~30	-52.62	PASS
Band12	3MHz	QPSK	23165	1RB#0	30~1000	-59.87	PASS
Band12	3MHz	QPSK	23165	1RB#0	1000~3000	-44.15	PASS
Band12	3MHz	QPSK	23165	1RB#0	3000~10000	-44.50	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.009~0.15	-57.02	PASS
Band12	3MHz	16QAM	23165	1RB#0	0.15~30	-52.60	PASS
Band12	3MHz	16QAM	23165	1RB#0	30~1000	-60.00	PASS
Band12	3MHz	16QAM	23165	1RB#0	1000~3000	-45.01	PASS
Band12	3MHz	16QAM	23165	1RB#0	3000~10000	-44.11	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.009~0.15	-60.19	PASS
Band12	5MHz	QPSK	23035	1RB#0	0.15~30	-53.42	PASS
Band12	5MHz	QPSK	23035	1RB#0	30~1000	-62.74	PASS
Band12	5MHz	QPSK	23035	1RB#0	1000~3000	-44.78	PASS
Band12	5MHz	QPSK	23035	1RB#0	3000~10000	-44.32	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.009~0.15	-59.59	PASS
Band12	5MHz	16QAM	23035	1RB#0	0.15~30	-52.86	PASS
Band12	5MHz	16QAM	23035	1RB#0	30~1000	-62.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	1000~3000	-45.02	PASS
Band12	5MHz	16QAM	23035	1RB#0	3000~10000	-43.45	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.009~0.15	-56.30	PASS
Band12	5MHz	QPSK	23095	1RB#0	0.15~30	-52.63	PASS
Band12	5MHz	QPSK	23095	1RB#0	30~1000	-62.67	PASS
Band12	5MHz	QPSK	23095	1RB#0	1000~3000	-44.46	PASS
Band12	5MHz	QPSK	23095	1RB#0	3000~10000	-44.14	PASS





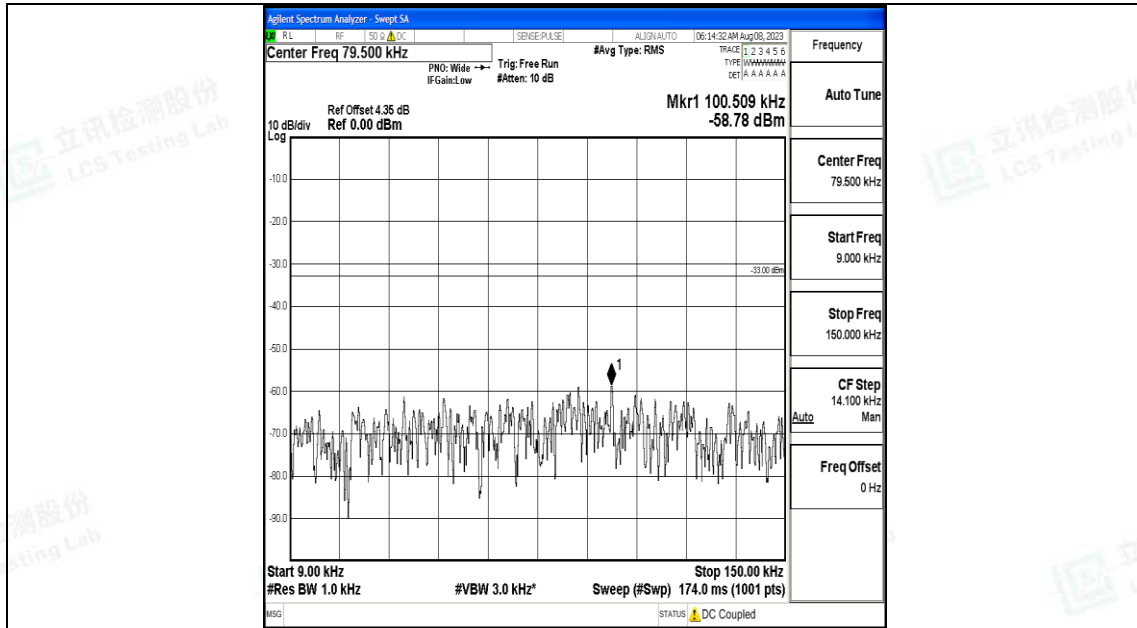
Band12	5MHz	16QAM	23095	1RB#0	0.009~0.15	-59.16	PASS
Band12	5MHz	16QAM	23095	1RB#0	0.15~30	-53.65	PASS
Band12	5MHz	16QAM	23095	1RB#0	30~1000	-62.96	PASS
Band12	5MHz	16QAM	23095	1RB#0	1000~3000	-45.01	PASS
Band12	5MHz	16QAM	23095	1RB#0	3000~10000	-43.96	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.009~0.15	-58.22	PASS
Band12	5MHz	QPSK	23155	1RB#0	0.15~30	-53.80	PASS
Band12	5MHz	QPSK	23155	1RB#0	30~1000	-62.83	PASS
Band12	5MHz	QPSK	23155	1RB#0	1000~3000	-44.30	PASS
Band12	5MHz	QPSK	23155	1RB#0	3000~10000	-44.59	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.009~0.15	-58.79	PASS
Band12	5MHz	16QAM	23155	1RB#0	0.15~30	-52.64	PASS
Band12	5MHz	16QAM	23155	1RB#0	30~1000	-62.81	PASS
Band12	5MHz	16QAM	23155	1RB#0	1000~3000	-45.78	PASS
Band12	5MHz	16QAM	23155	1RB#0	3000~10000	-44.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.009~0.15	-58.46	PASS
Band12	10MHz	QPSK	23060	1RB#0	0.15~30	-53.97	PASS
Band12	10MHz	QPSK	23060	1RB#0	30~1000	-62.74	PASS
Band12	10MHz	QPSK	23060	1RB#0	1000~3000	-44.95	PASS
Band12	10MHz	QPSK	23060	1RB#0	3000~10000	-44.02	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.009~0.15	-59.15	PASS
Band12	10MHz	16QAM	23060	1RB#0	0.15~30	-52.81	PASS
Band12	10MHz	16QAM	23060	1RB#0	30~1000	-63.00	PASS
Band12	10MHz	16QAM	23060	1RB#0	1000~3000	-45.91	PASS
Band12	10MHz	16QAM	23060	1RB#0	3000~10000	-44.24	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.009~0.15	-57.04	PASS
Band12	10MHz	QPSK	23095	1RB#0	0.15~30	-54.40	PASS
Band12	10MHz	QPSK	23095	1RB#0	30~1000	-62.82	PASS
Band12	10MHz	QPSK	23095	1RB#0	1000~3000	-44.39	PASS
Band12	10MHz	QPSK	23095	1RB#0	3000~10000	-44.18	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.009~0.15	-60.12	PASS
Band12	10MHz	16QAM	23095	1RB#0	0.15~30	-55.49	PASS
Band12	10MHz	16QAM	23095	1RB#0	30~1000	-62.73	PASS
Band12	10MHz	16QAM	23095	1RB#0	1000~3000	-44.54	PASS
Band12	10MHz	16QAM	23095	1RB#0	3000~10000	-44.19	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.009~0.15	-57.53	PASS
Band12	10MHz	QPSK	23130	1RB#0	0.15~30	-52.57	PASS
Band12	10MHz	QPSK	23130	1RB#0	30~1000	-62.71	PASS
Band12	10MHz	QPSK	23130	1RB#0	1000~3000	-44.13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3000~10000	-43.95	PASS



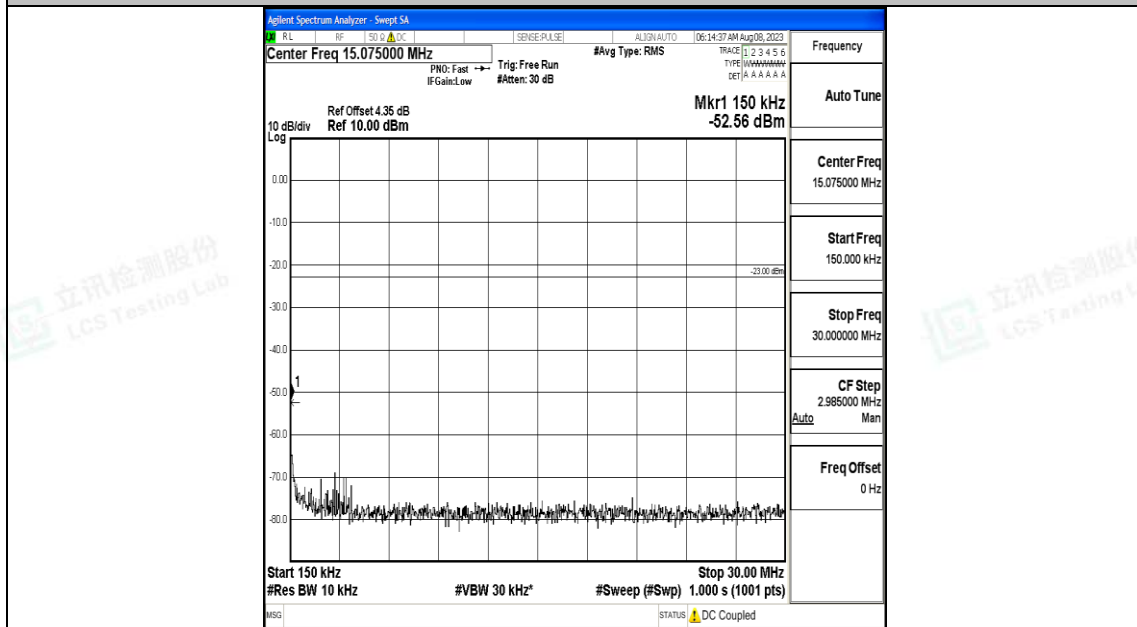


Band12	10MHz	16QAM	23130	1RB#0	0.009~0.15	-58.03	PASS
Band12	10MHz	16QAM	23130	1RB#0	0.15~30	-53.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	30~1000	-63.01	PASS
Band12	10MHz	16QAM	23130	1RB#0	1000~3000	-45.11	PASS
Band12	10MHz	16QAM	23130	1RB#0	3000~10000	-44.23	PASS

Test Graphs

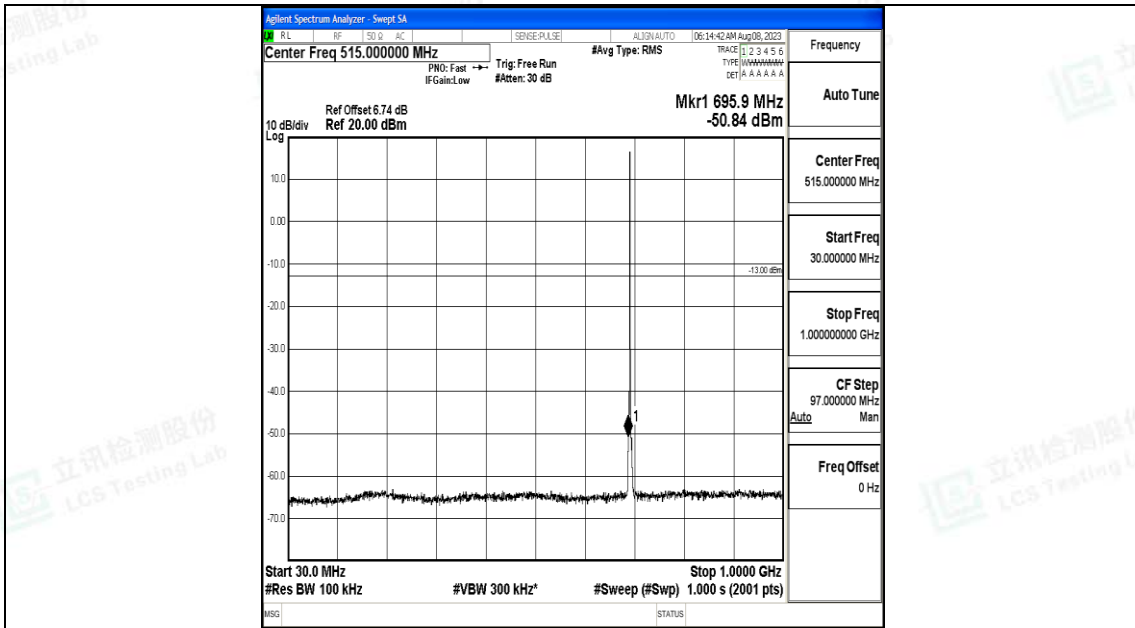


Band12_1.4MHz_QPSK_23017_1RB#0_0.009~0.15_0.009~0.15

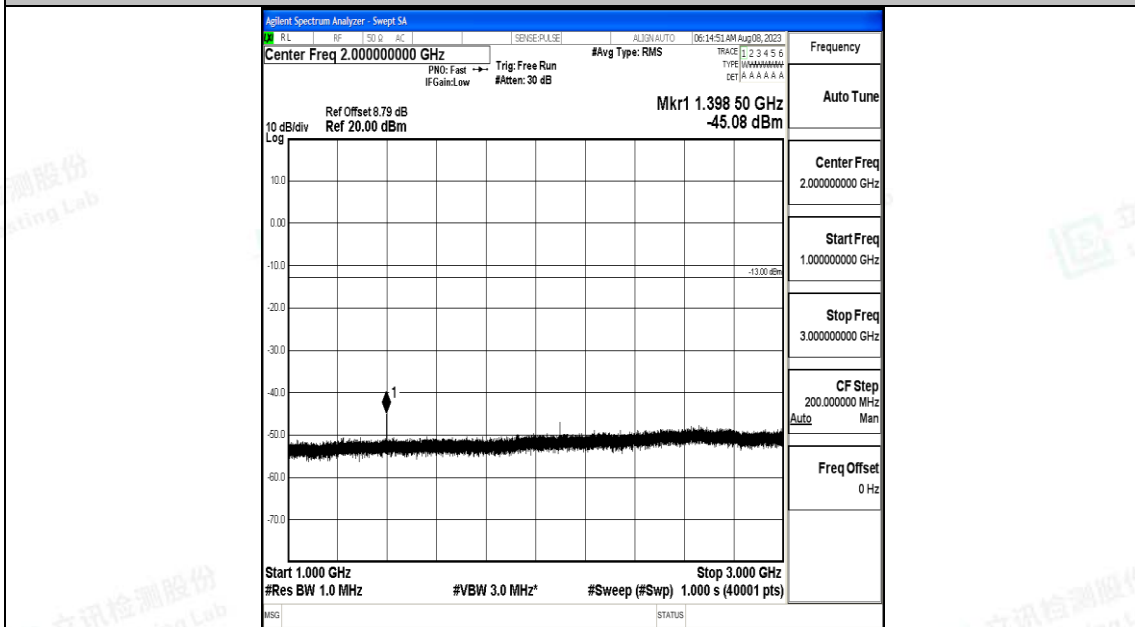


Band12_1.4MHz_QPSK_23017_1RB#0_0.15~30_0.15~30



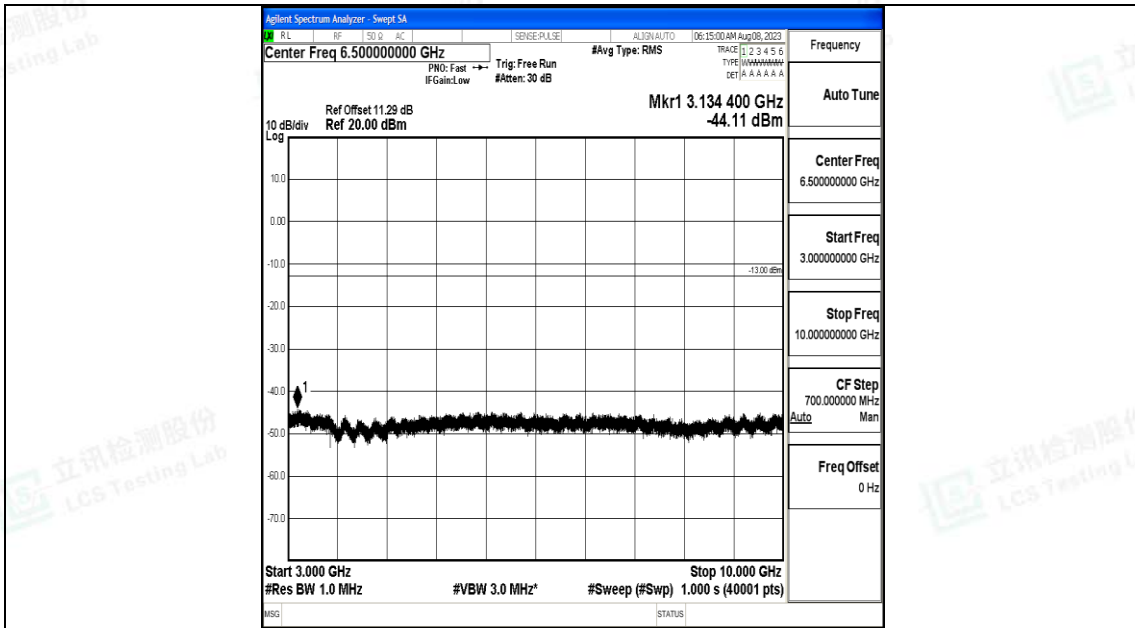


Band12_1.4MHz_QPSK_23017_1RB#0_30~1000_30~1000

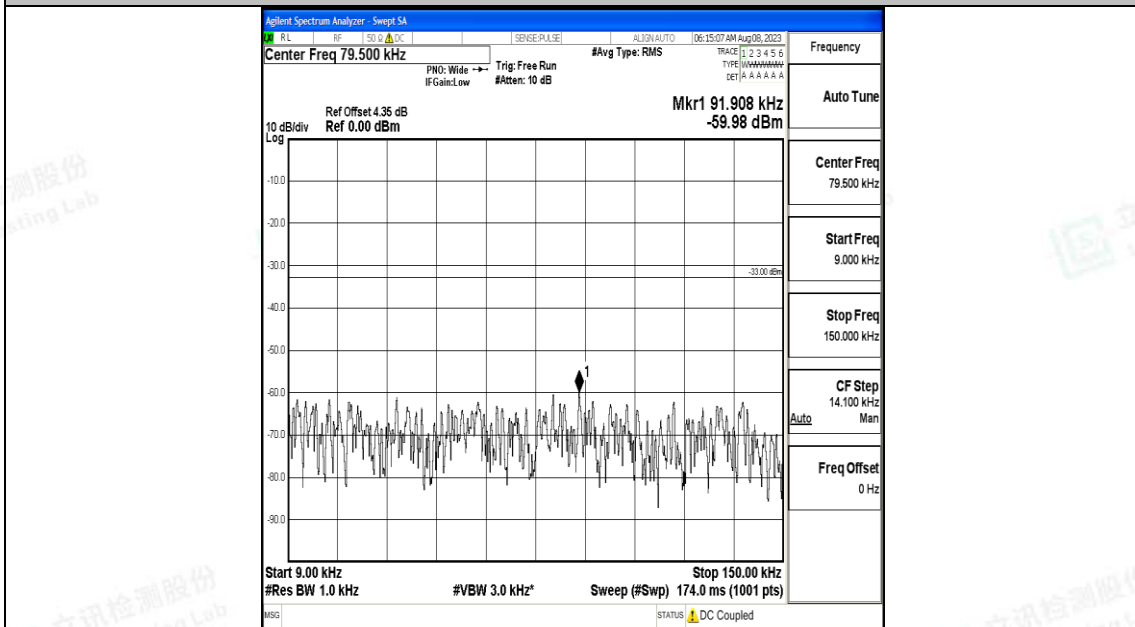


Band12_1.4MHz_QPSK_23017_1RB#0_1000~3000_1000~3000



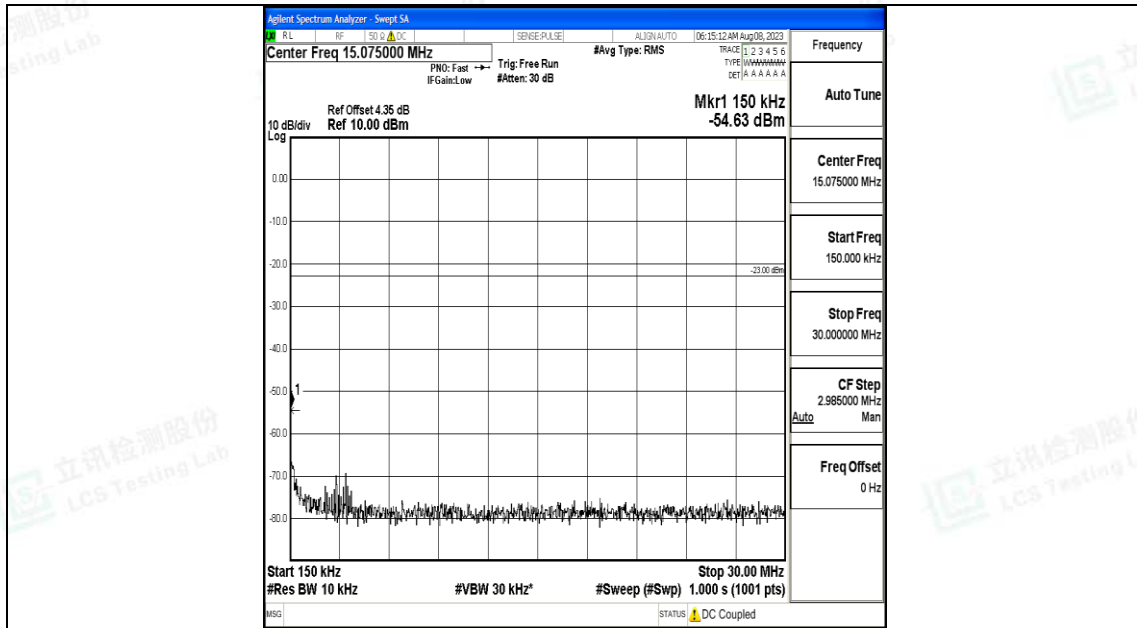


Band12_1.4MHz_QPSK_23017_1RB#0_3000~10000_3000~10000

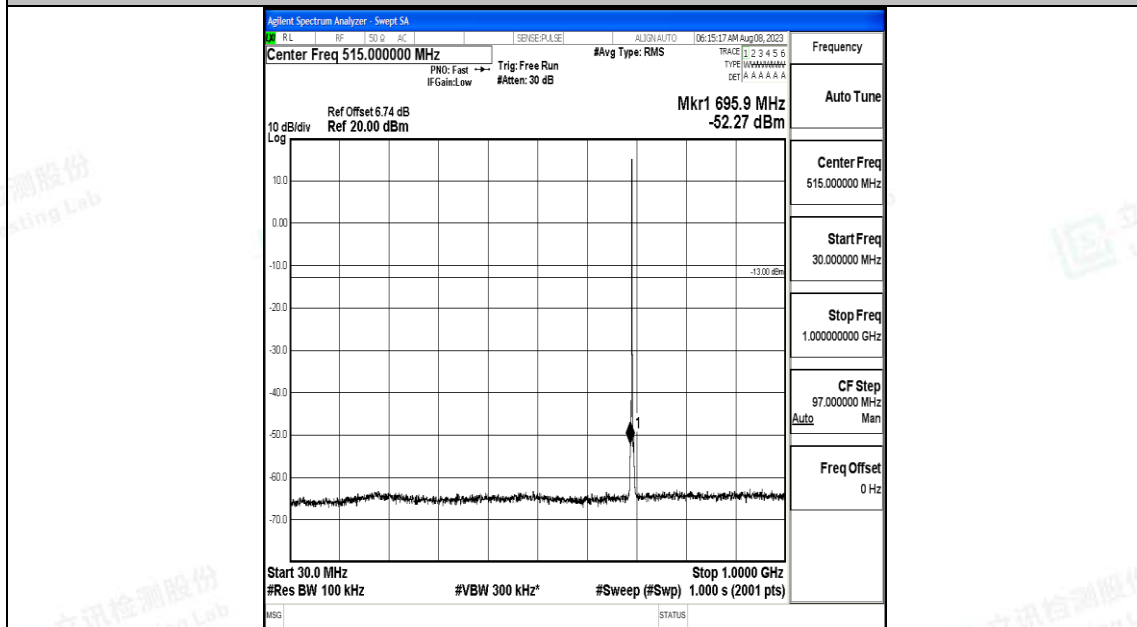


Band12_1.4MHz_16QAM_23017_1RB#0_0.009~0.15_0.009~0.15



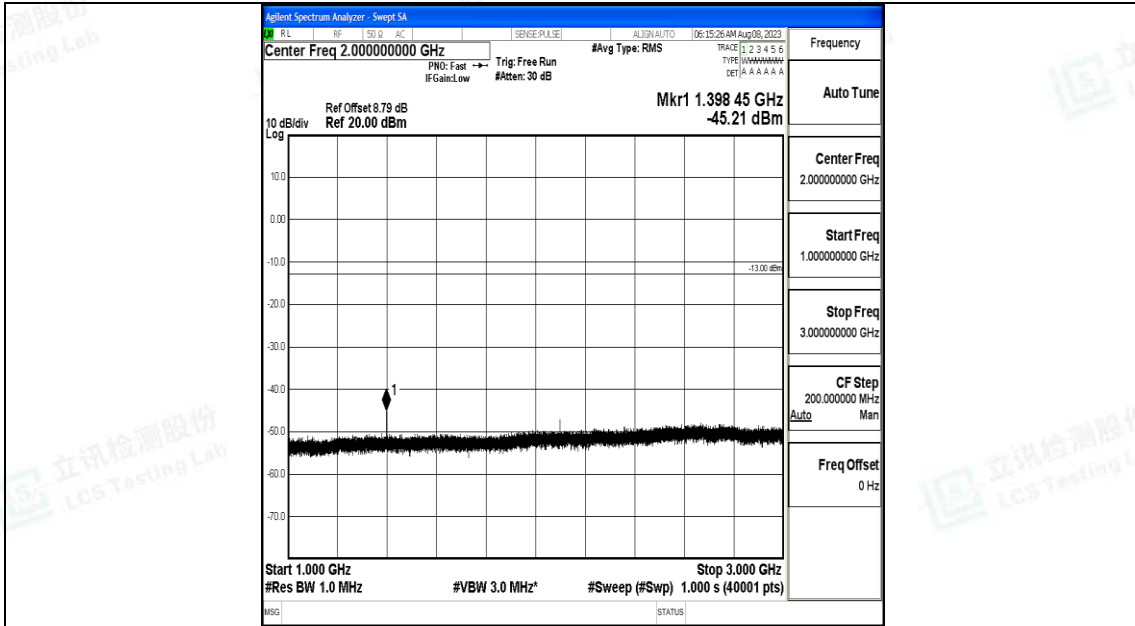


Band12_1.4MHz_16QAM_23017_1RB#0_0.15~30_0.15~30

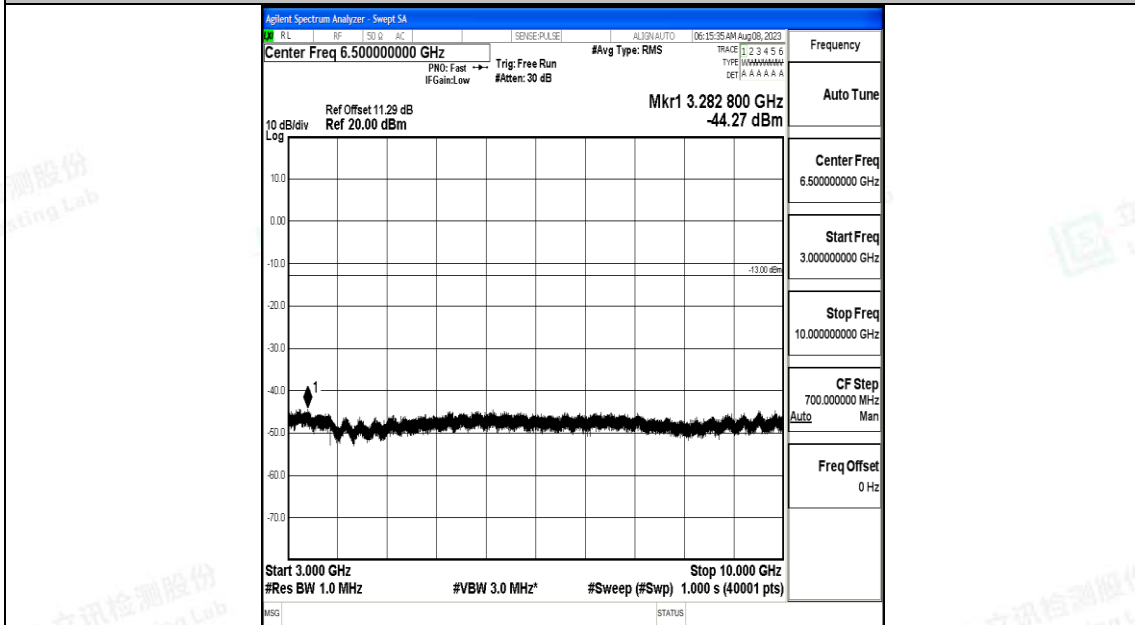


Band12_1.4MHz_16QAM_23017_1RB#0_30~1000_30~1000



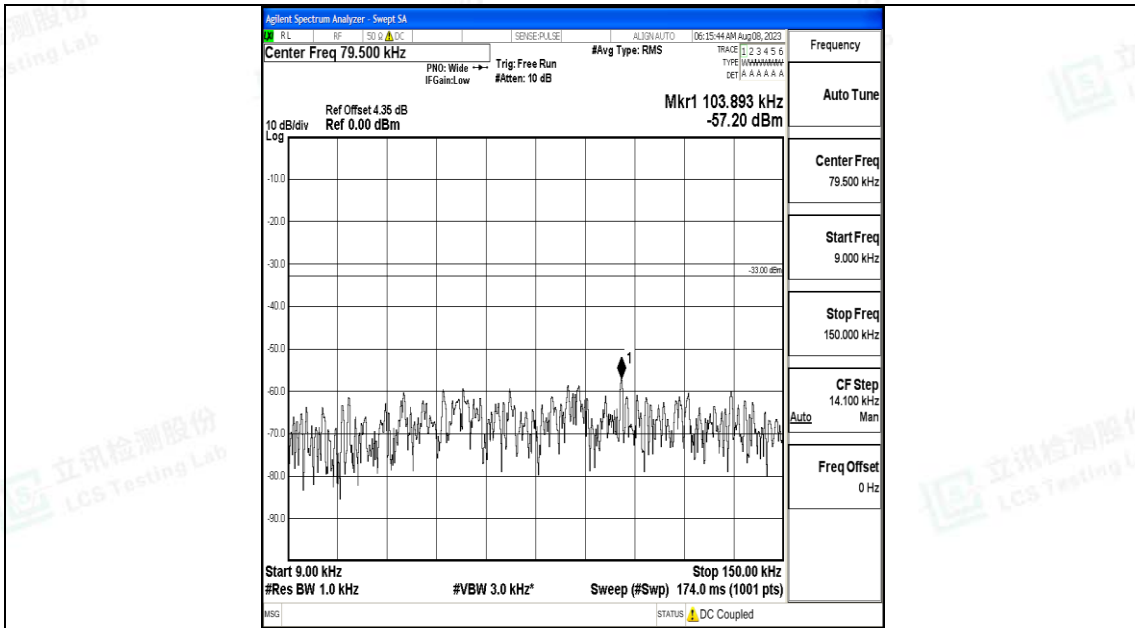


Band12_1.4MHz_16QAM_23017_1RB#0_1000~3000_1000~3000

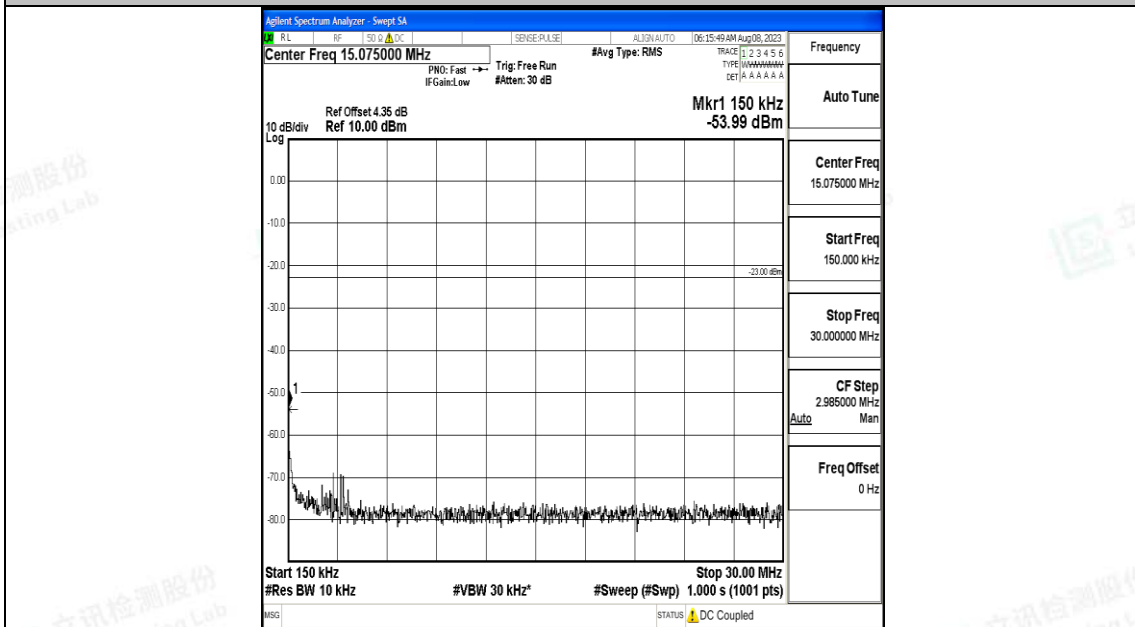


Band12_1.4MHz_16QAM_23017_1RB#0_3000~10000_3000~10000



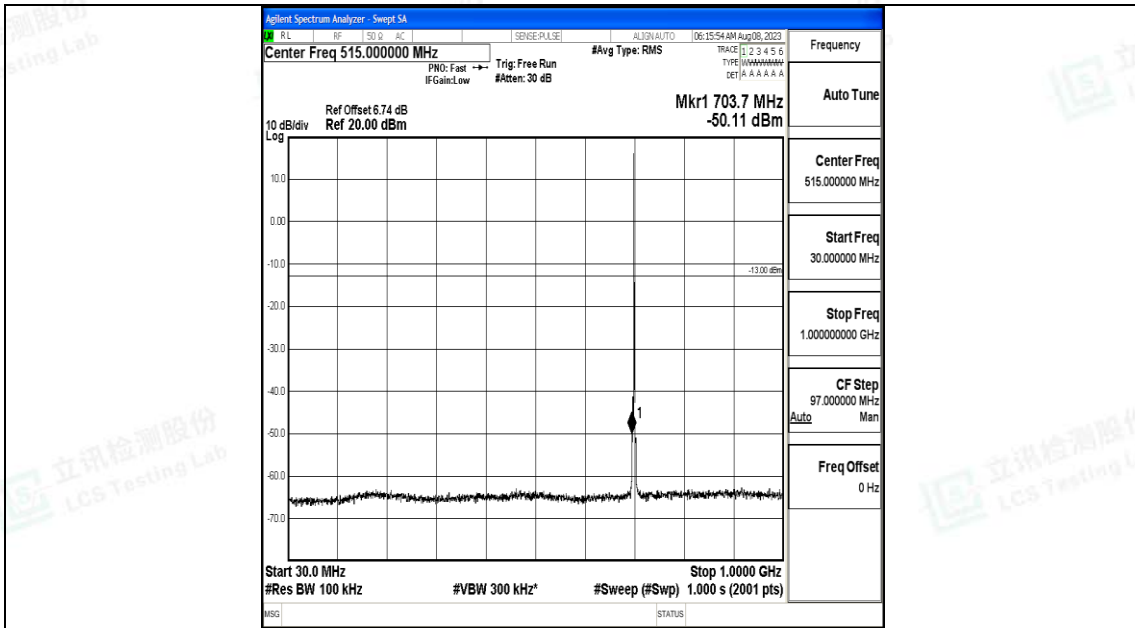


Band12_1.4MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15

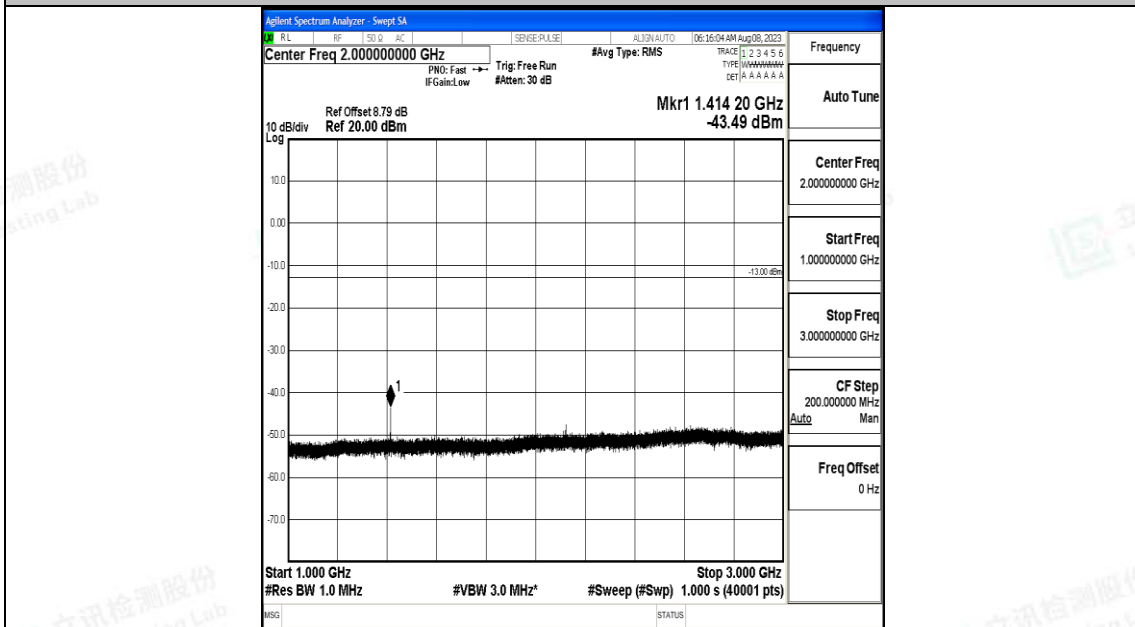


Band12_1.4MHz_QPSK_23095_1RB#0_0.15~30_0.15~30



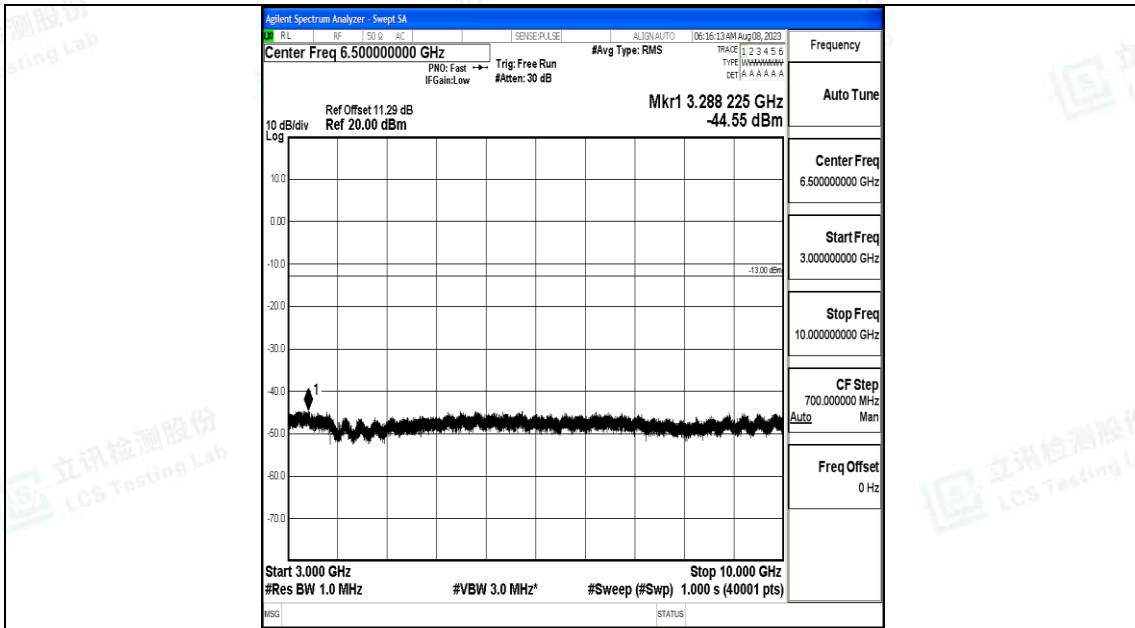


Band12_1.4MHz_QPSK_23095_1RB#0_30~1000_30~1000

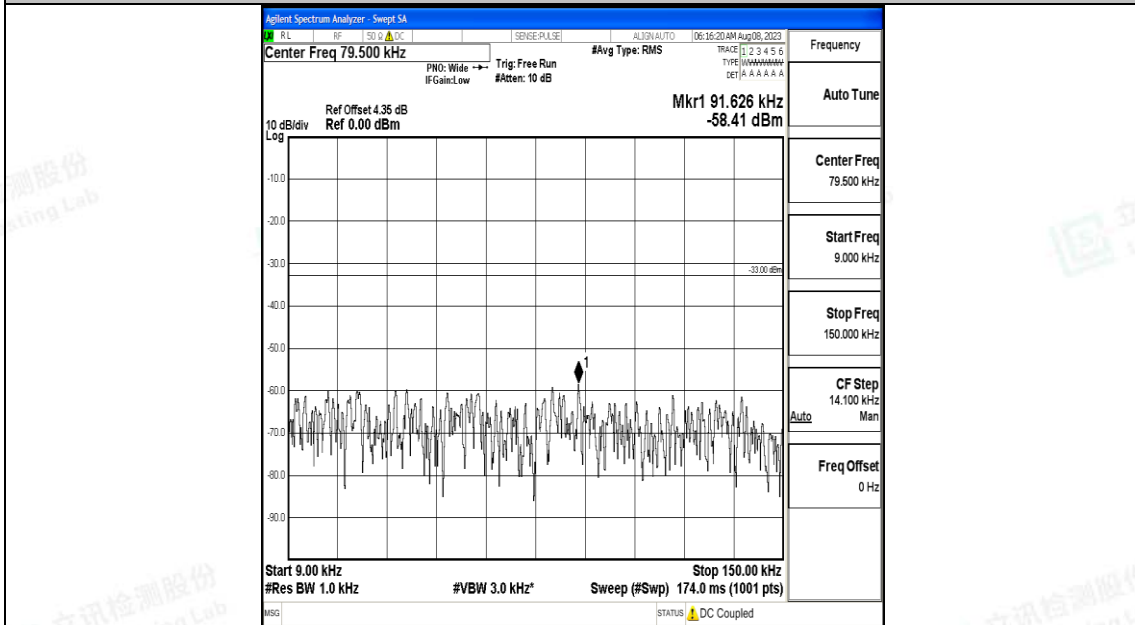


Band12_1.4MHz_QPSK_23095_1RB#0_1000~3000_1000~3000



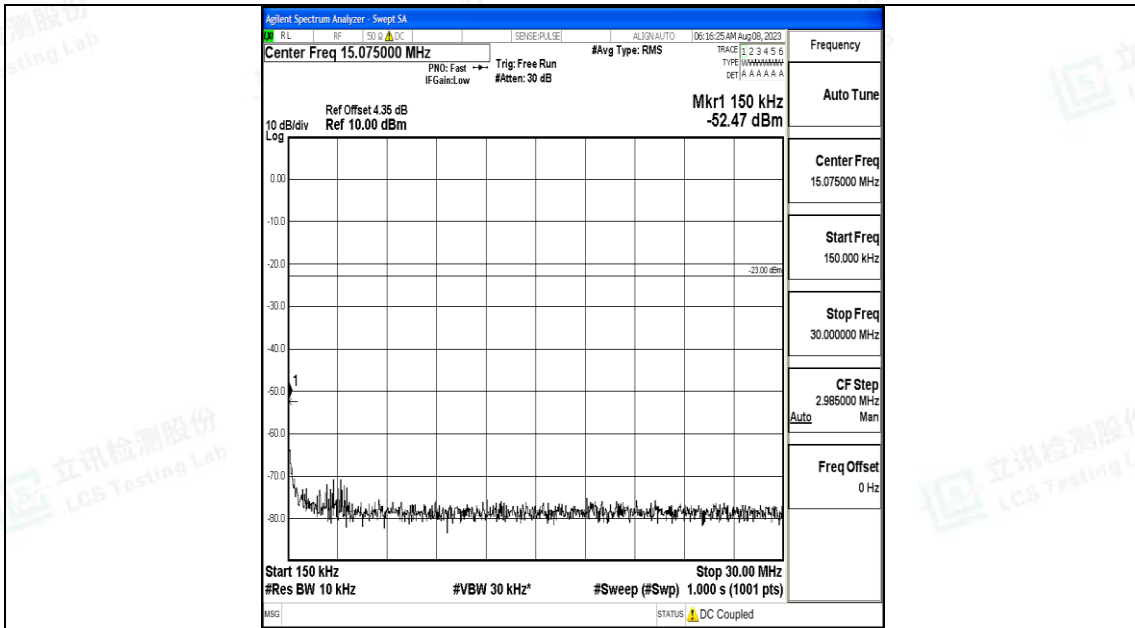


Band12_1.4MHz_QPSK_23095_1RB#0_3000~10000_3000~10000

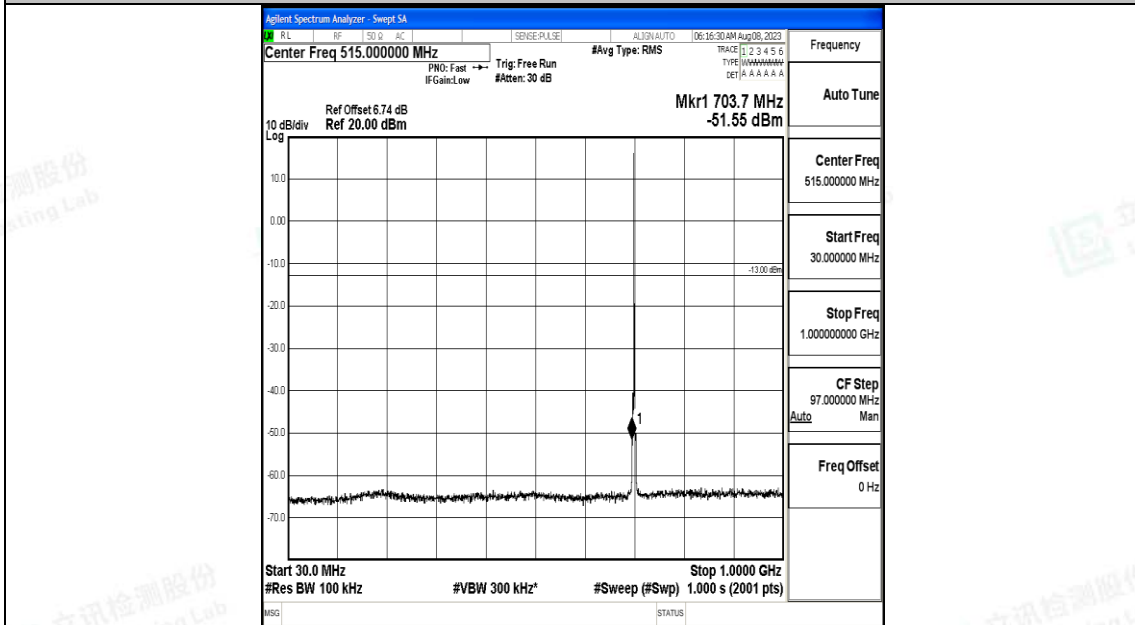


Band12_1.4MHz_16QAM_23095_1RB#0_0.009~0.15_0.009~0.15



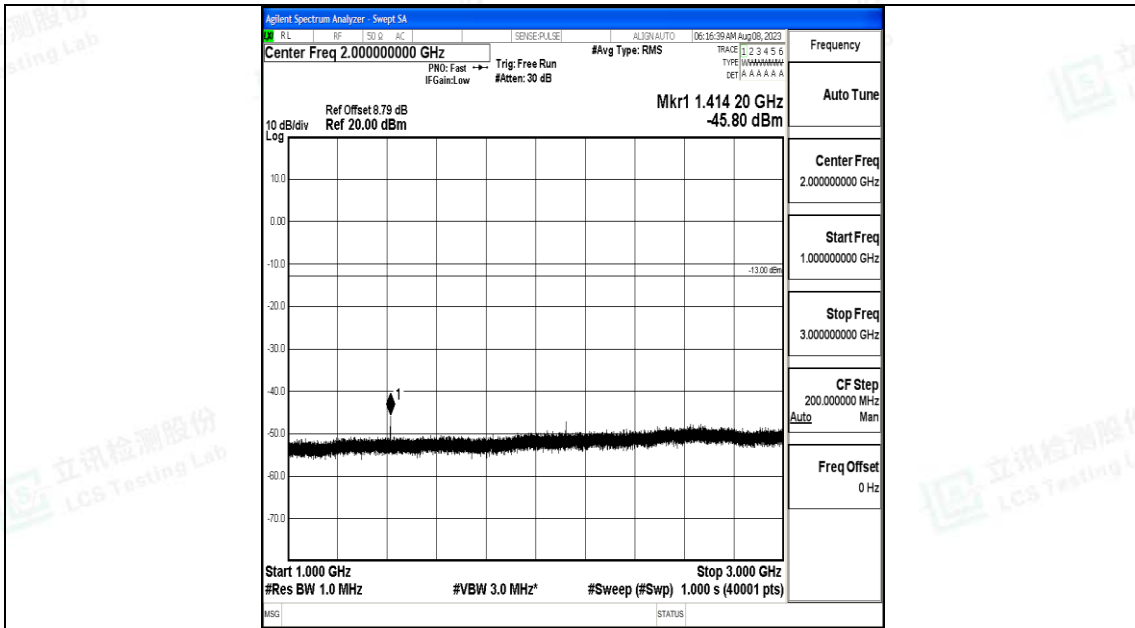


Band12_1.4MHz_16QAM_23095_1RB#0_0.15~30_0.15~30

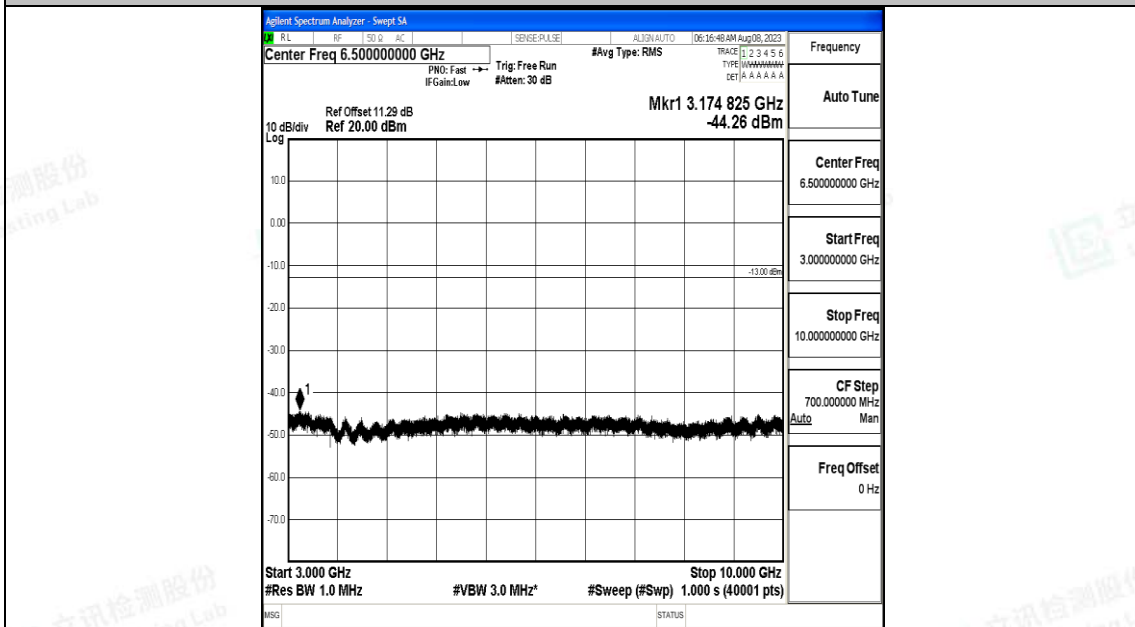


Band12_1.4MHz_16QAM_23095_1RB#0_30~1000_30~1000



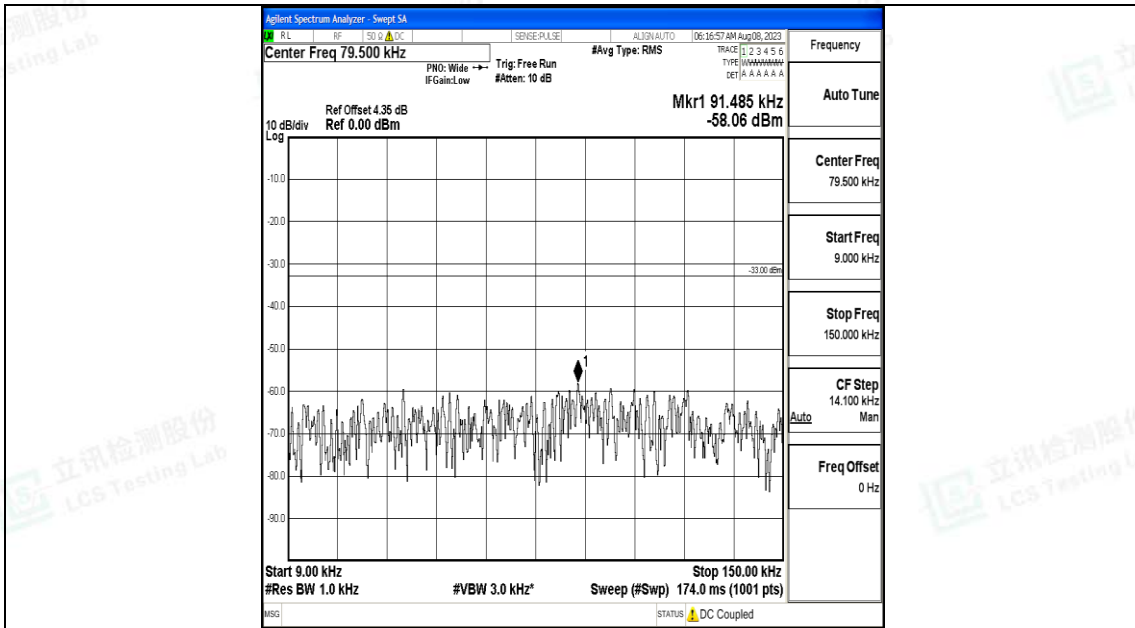


Band12_1.4MHz_16QAM_23095_1RB#0_1000~3000_1000~3000

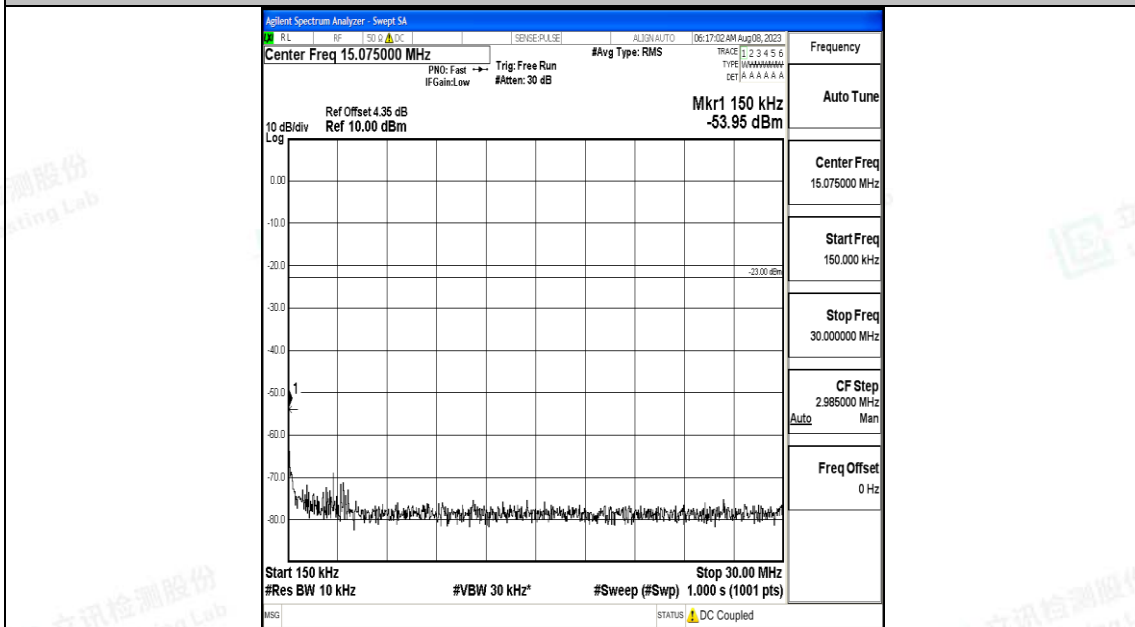


Band12_1.4MHz_16QAM_23095_1RB#0_3000~10000_3000~10000



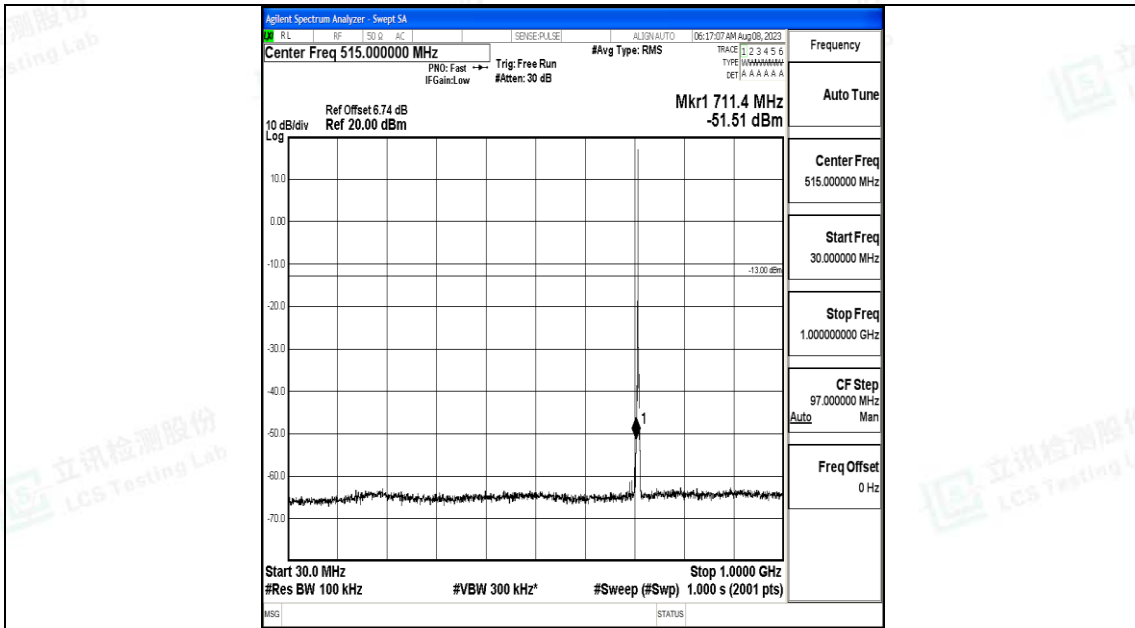


Band12_1.4MHz_QPSK_23173_1RB#0_0.009~0.15_0.009~0.15

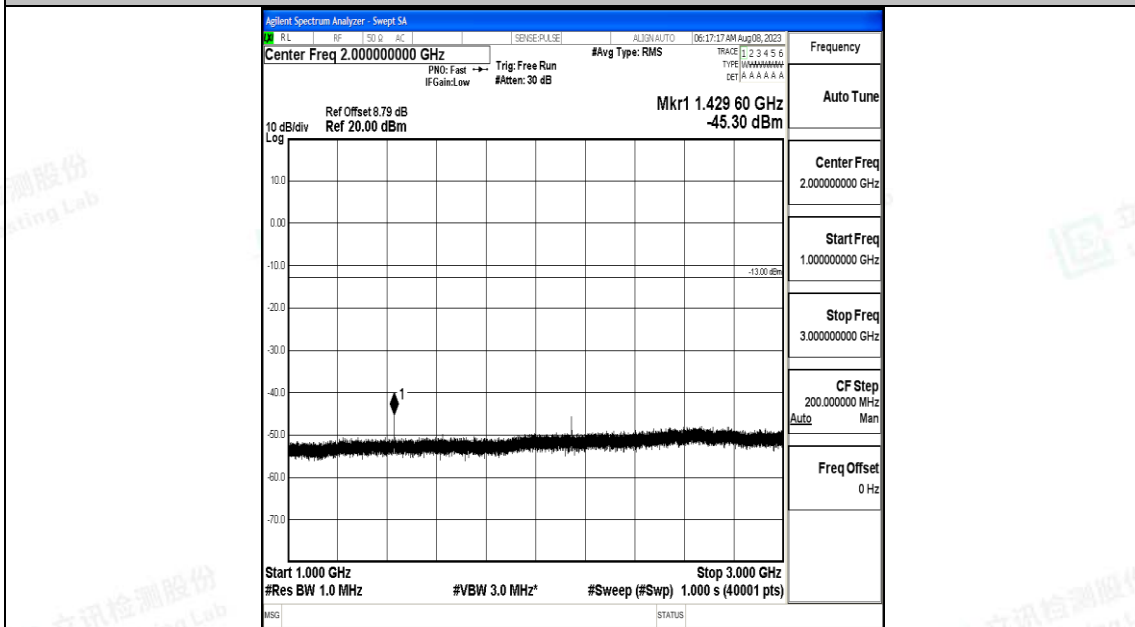


Band12_1.4MHz_QPSK_23173_1RB#0_0.15~30_0.15~30



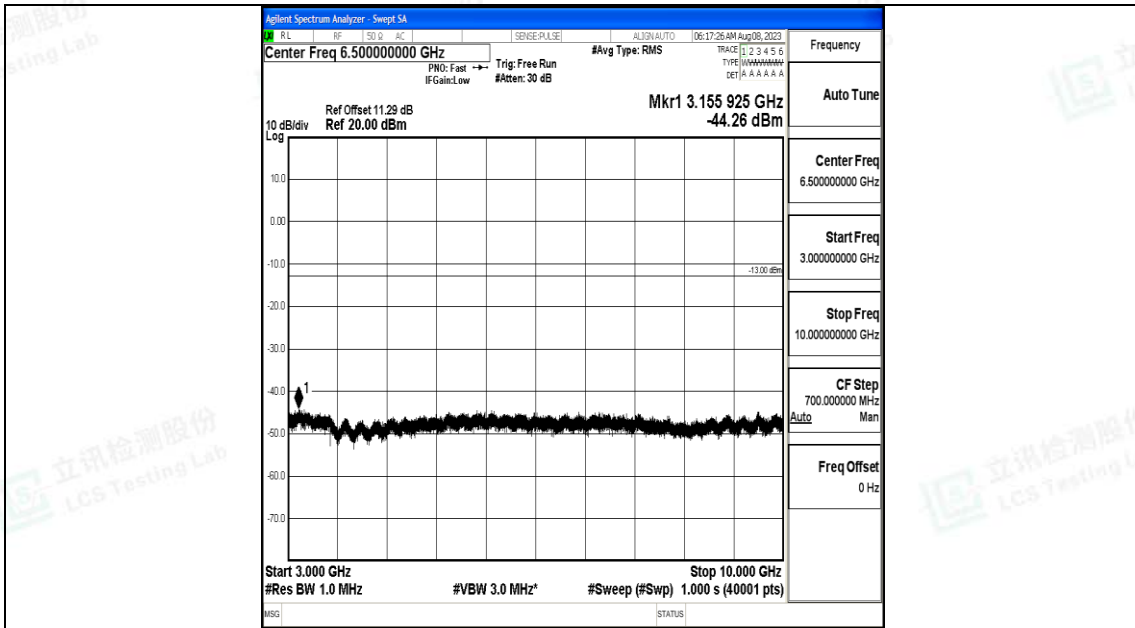


Band12_1.4MHz_QPSK_23173_1RB#0_30~1000_30~1000

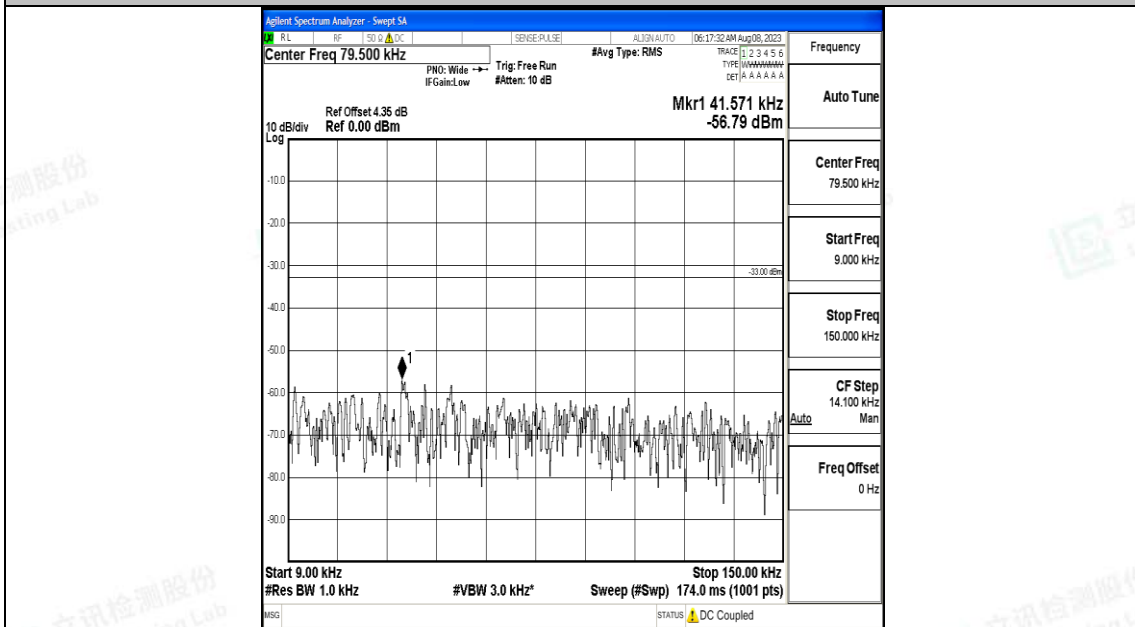


Band12_1.4MHz_QPSK_23173_1RB#0_1000~3000_1000~3000



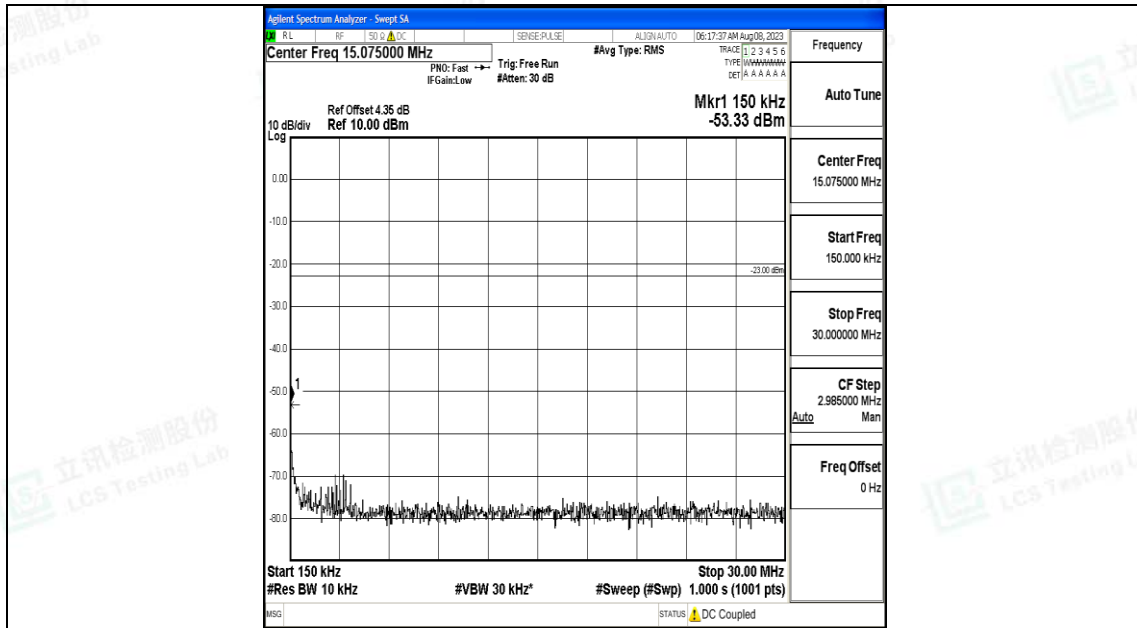


Band12_1.4MHz_QPSK_23173_1RB#0_3000~10000_3000~10000

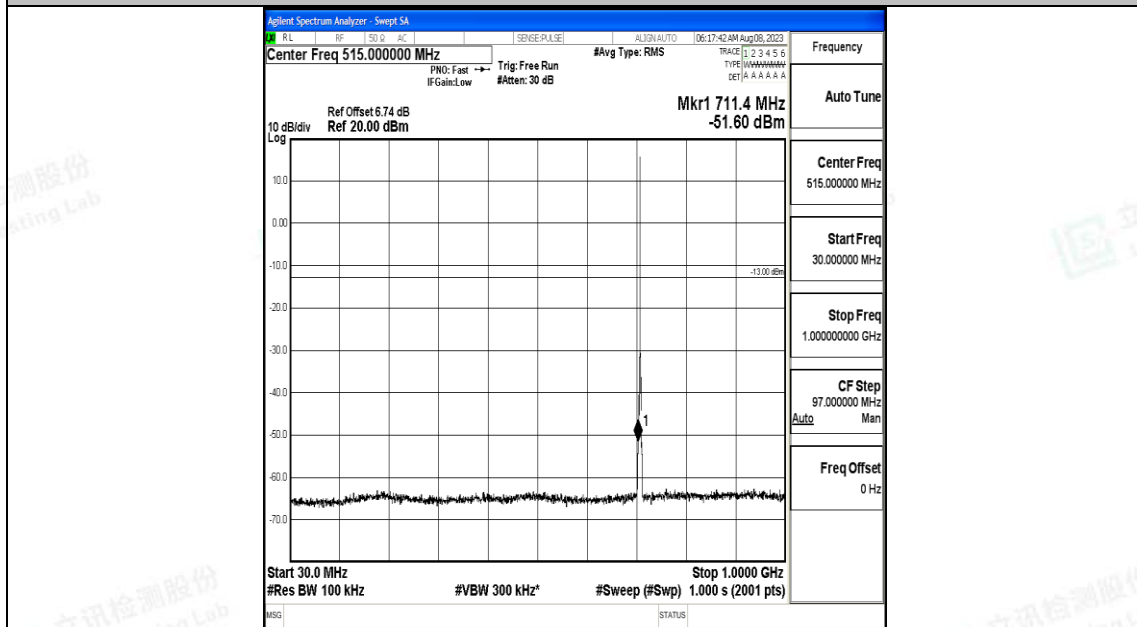


Band12_1.4MHz_16QAM_23173_1RB#0_0.009~0.15_0.009~0.15



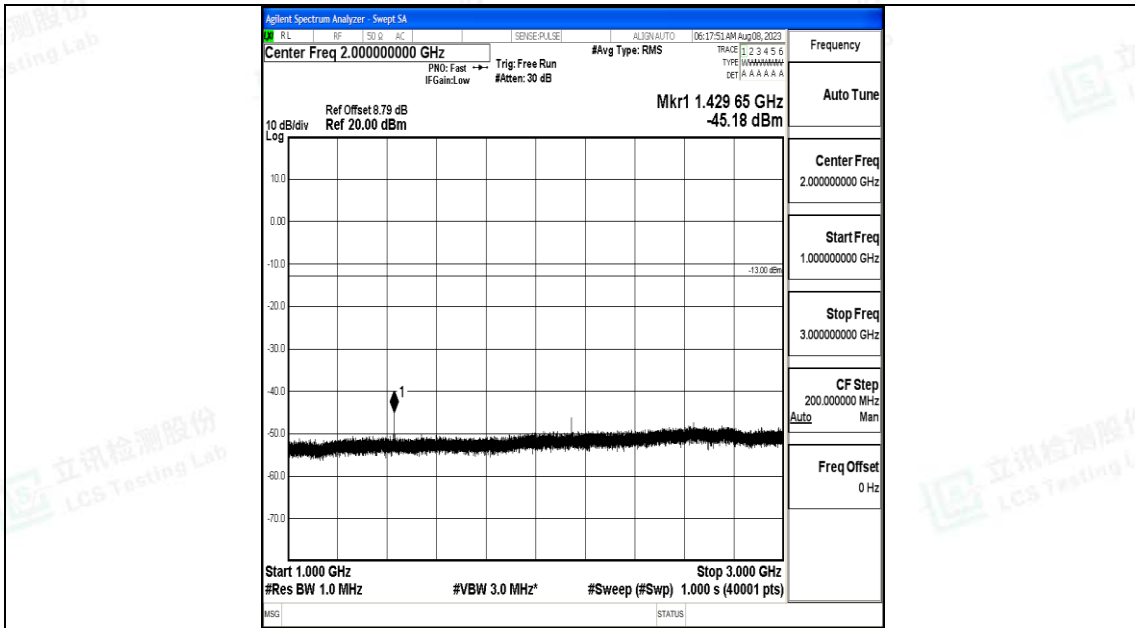


Band12_1.4MHz_16QAM_23173_1RB#0_0.15~30_0.15~30

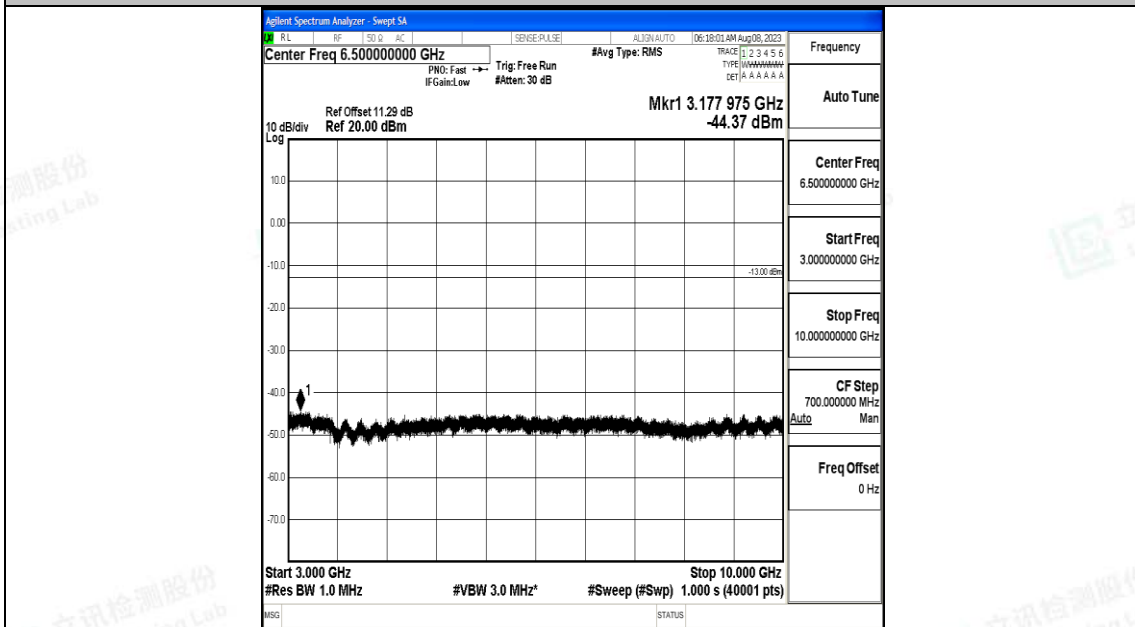


Band12_1.4MHz_16QAM_23173_1RB#0_30~1000_30~1000



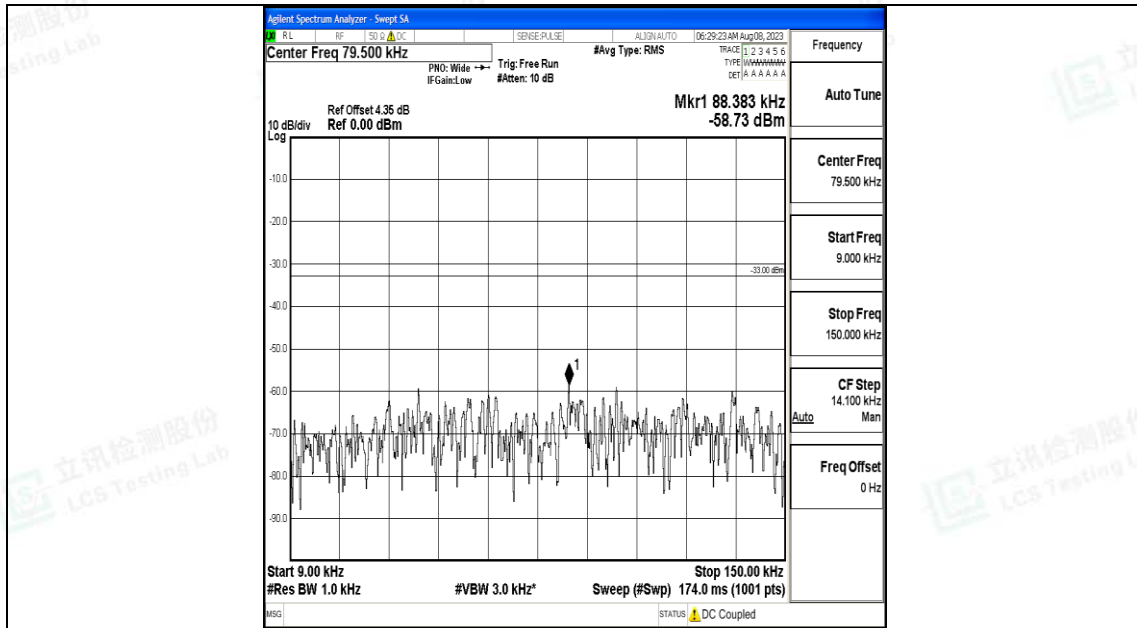


Band12_1.4MHz_16QAM_23173_1RB#0_1000~3000_1000~3000

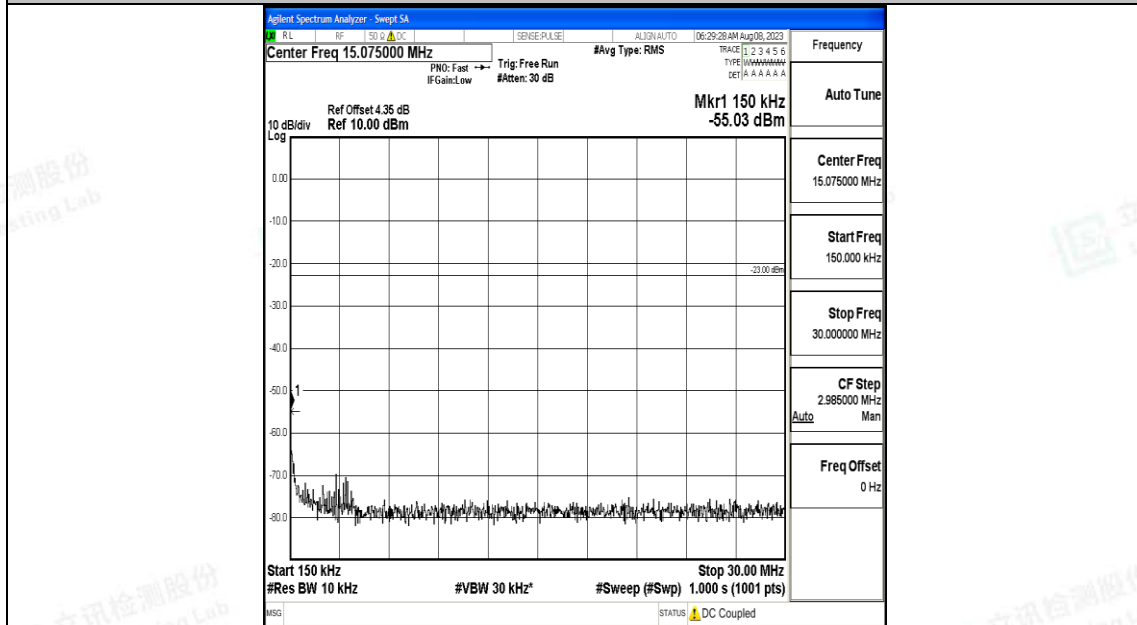


Band12_1.4MHz_16QAM_23173_1RB#0_3000~10000_3000~10000



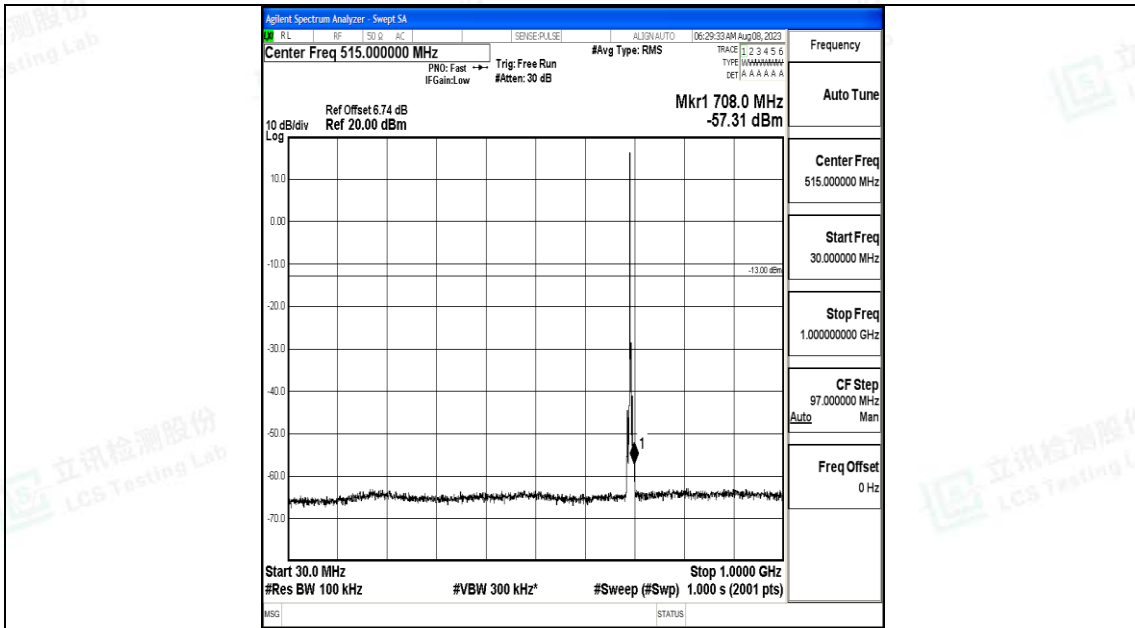


Band12_3MHz_QPSK_23025_1RB#0_0.009~0.15_0.009~0.15

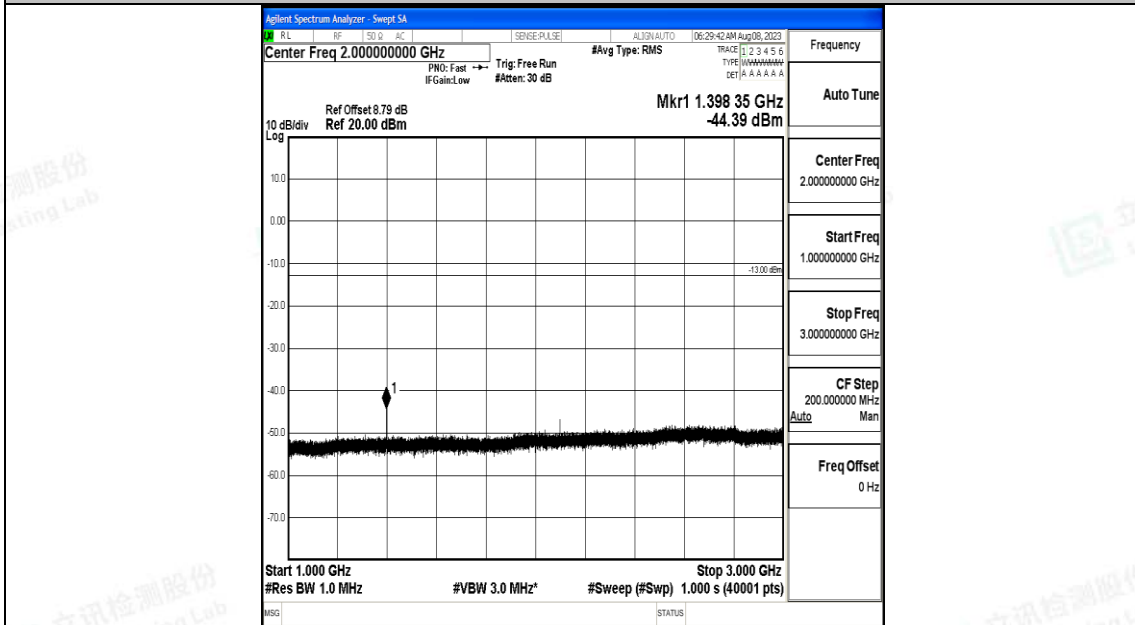


Band12_3MHz_QPSK_23025_1RB#0_0.15~30_0.15~30



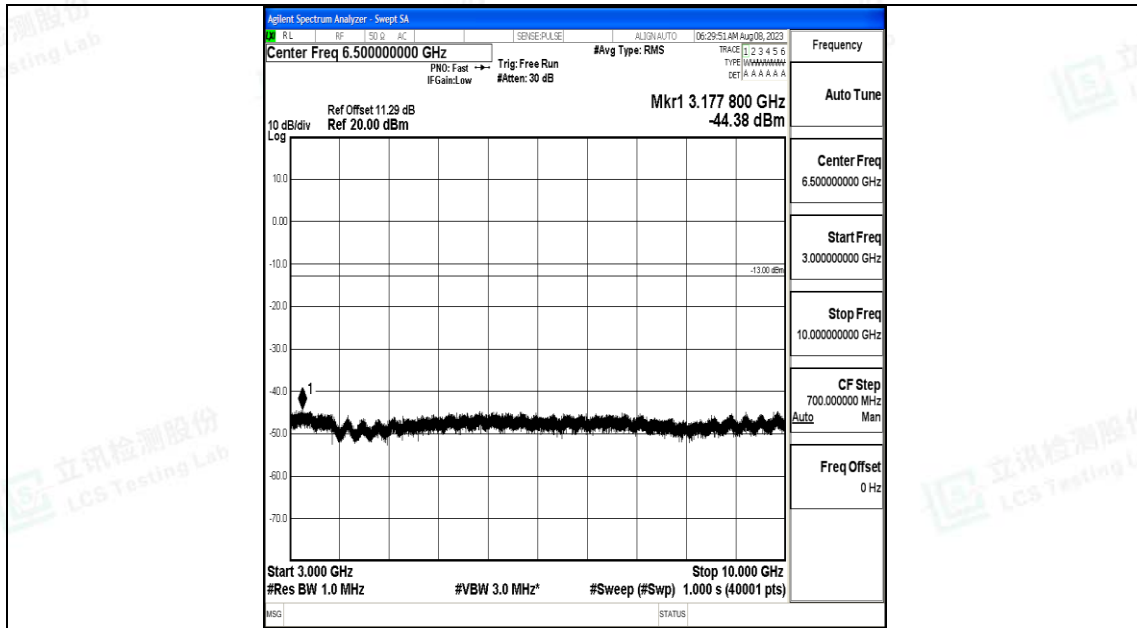


Band12_3MHz_QPSK_23025_1RB#0_30~1000_30~1000

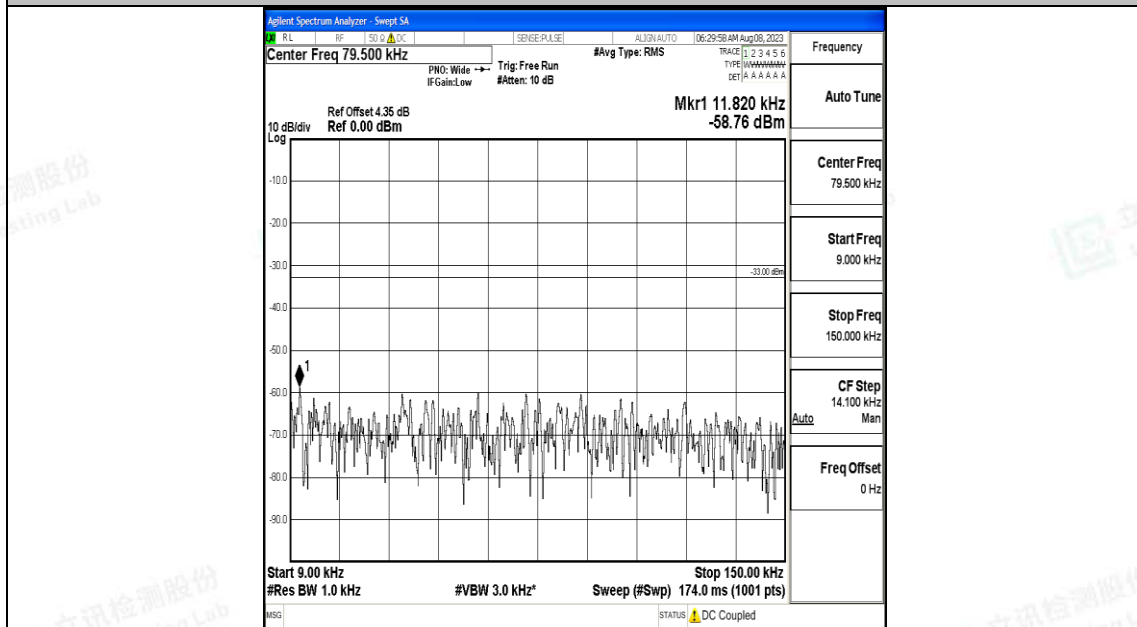


Band12_3MHz_QPSK_23025_1RB#0_1000~3000_1000~3000



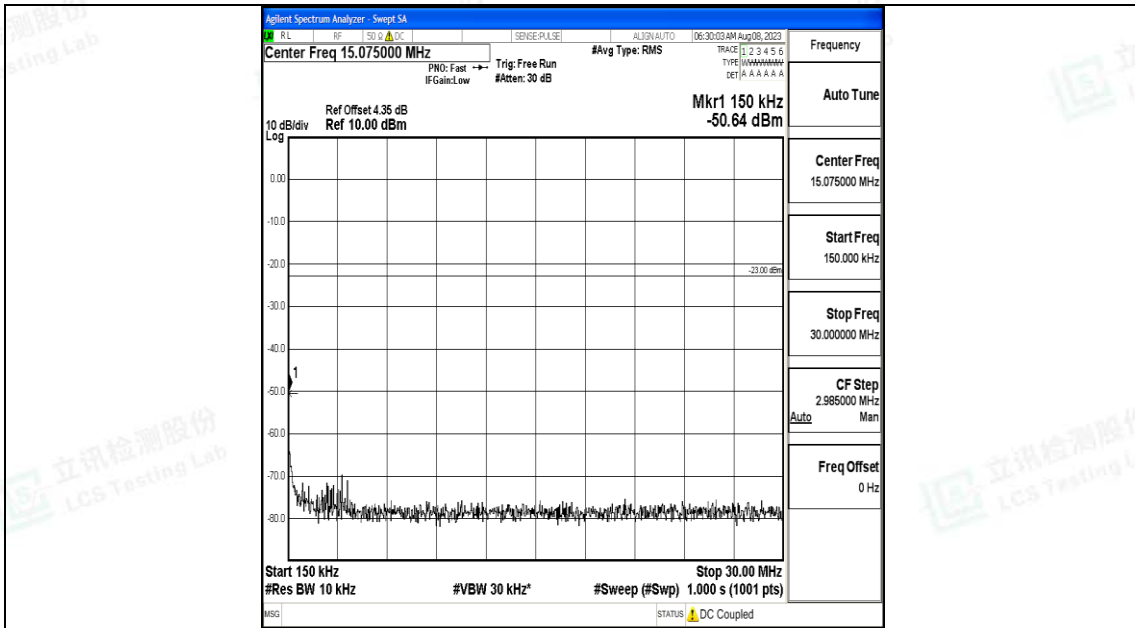


Band12_3MHz_QPSK_23025_1RB#0_3000~10000_3000~10000

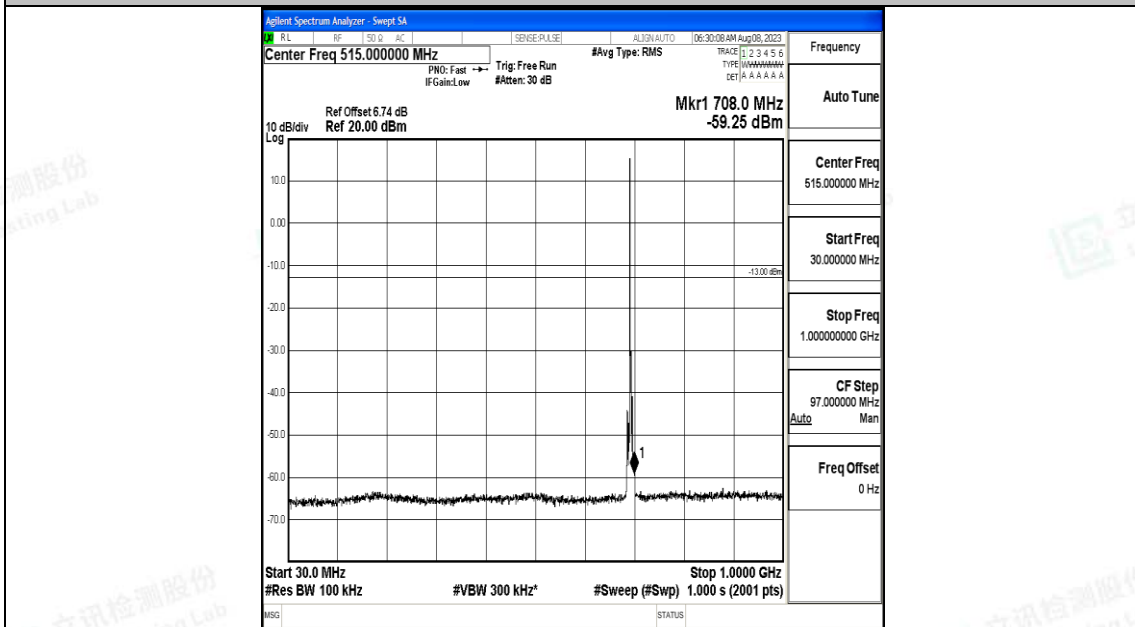


Band12_3MHz_16QAM_23025_1RB#0_0.009~0.15_0.009~0.15



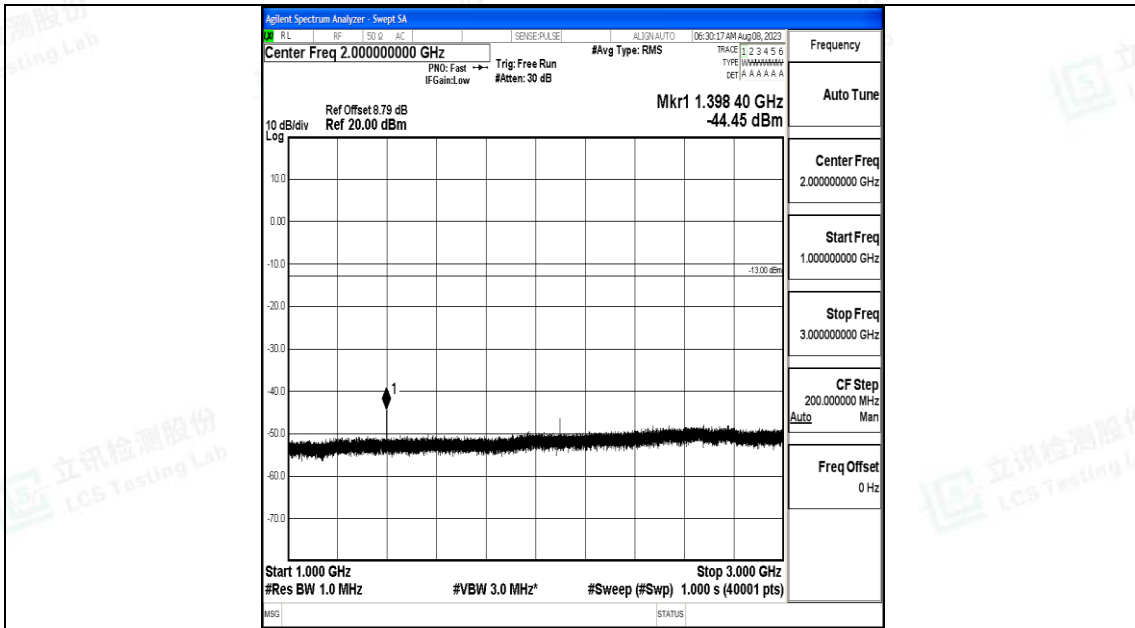


Band12_3MHz_16QAM_23025_1RB#0_0.15~30_0.15~30

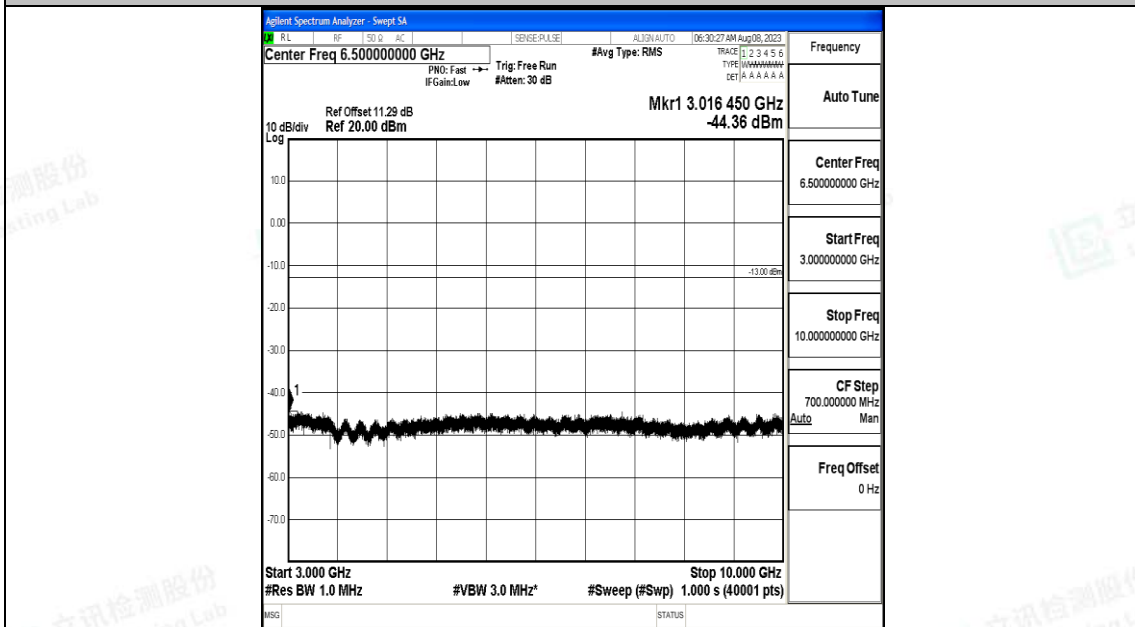


Band12_3MHz_16QAM_23025_1RB#0_30~1000_30~1000



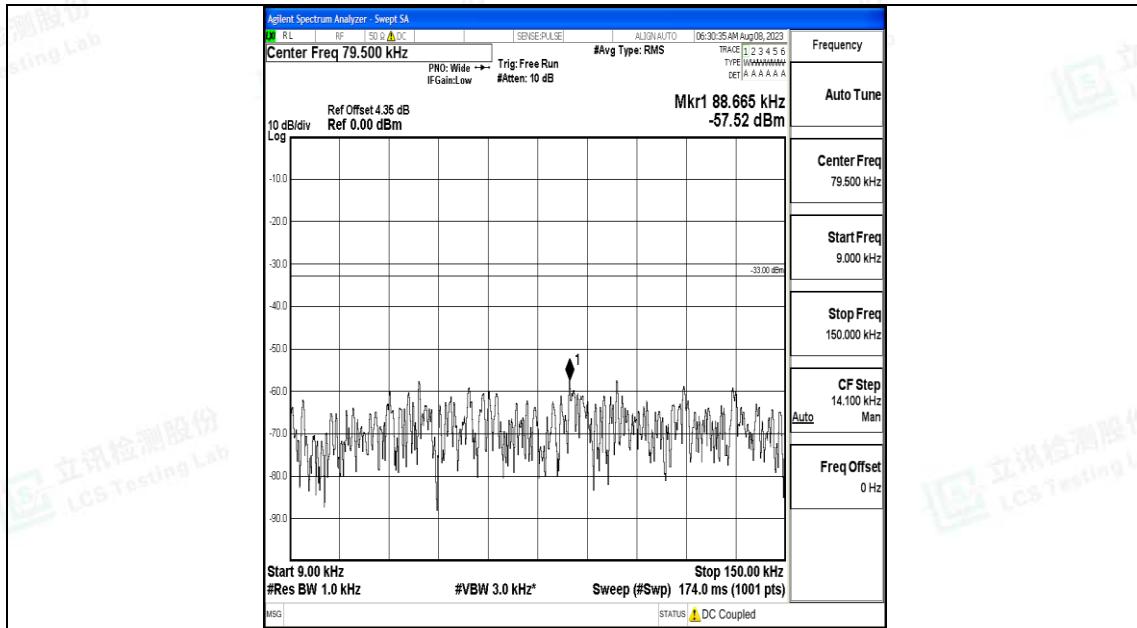


Band12_3MHz_16QAM_23025_1RB#0_1000~3000_1000~3000

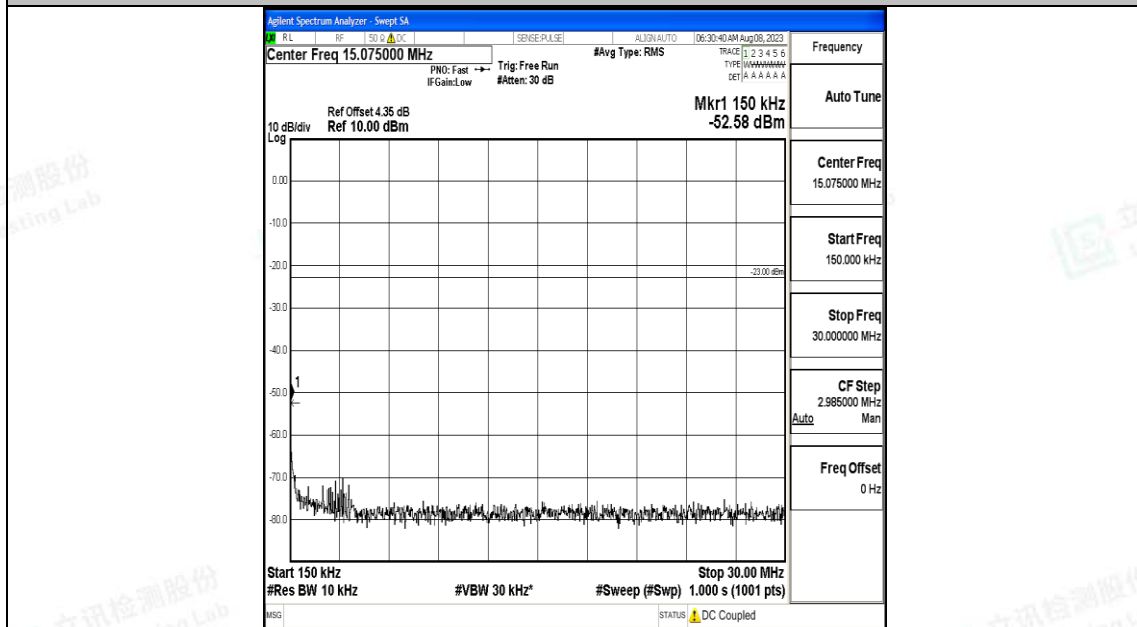


Band12_3MHz_16QAM_23025_1RB#0_3000~10000_3000~10000





Band12_3MHz_QPSK_23095_1RB#0_0.009~0.15_0.009~0.15



Band12_3MHz_QPSK_23095_1RB#0_0.15~30_0.15~30

