



Appendix I: Test Data for E-UTRA Band 17

Product Name: Tablet PC

Test Model: T10_Pro

Environmental Conditions

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





J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	23.26	PASS
Band17	5MHz	16QAM	23755	1RB#0	22.06	PASS
Band17	5MHz	QPSK	23755	1RB#12	23.3	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.1	PASS
Band17	5MHz	QPSK	23755	1RB#24	23.24	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.01	PASS
Band17	5MHz	QPSK	23755	12RB#0	22.33	PASS
Band17	5MHz	16QAM	23755	12RB#0	21.68	PASS
Band17	5MHz	QPSK	23755	12RB#6	22.26	PASS
Band17	5MHz	16QAM	23755	12RB#6	21.57	PASS
Band17	5MHz	QPSK	23755	12RB#13	22.24	PASS
Band17	5MHz	16QAM	23755	12RB#13	21.62	PASS
Band17	5MHz	QPSK	23755	25RB#0	22.25	PASS
Band17	5MHz	16QAM	23755	25RB#0	21.67	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.05	PASS
Band17	5MHz	16QAM	23790	1RB#0	21.54	PASS
Band17	5MHz	QPSK	23790	1RB#12	23.13	PASS
Band17	5MHz	16QAM	23790	1RB#12	21.7	PASS
Band17	5MHz	QPSK	23790	1RB#24	23.02	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.53	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.11	PASS
Band17	5MHz	16QAM	23790	12RB#0	21.52	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.12	PASS
Band17	5MHz	16QAM	23790	12RB#6	21.53	PASS
Band17	5MHz	QPSK	23790	12RB#13	22.11	PASS
Band17	5MHz	16QAM	23790	12RB#13	21.09	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.2	PASS
Band17	5MHz	16QAM	23790	25RB#0	21.64	PASS
Band17	5MHz	QPSK	23825	1RB#0	23.21	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.08	PASS
Band17	5MHz	QPSK	23825	1RB#12	23.18	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.02	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.04	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.29	PASS
Band17	5MHz	QPSK	23825	12RB#0	22.19	PASS
Band17	5MHz	16QAM	23825	12RB#0	21.02	PASS



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 Scan code to check authenticity



Band17	5MHz	QPSK	23825	12RB#6	22.09	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.04	PASS
Band17	5MHz	QPSK	23825	12RB#13	22.08	PASS
Band17	5MHz	16QAM	23825	12RB#13	21.12	PASS
Band17	5MHz	QPSK	23825	25RB#0	22.14	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.99	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.27	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.9	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.13	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.83	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.13	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.72	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.23	PASS
Band17	10MHz	16QAM	23780	25RB#0	21.59	PASS
Band17	10MHz	QPSK	23780	25RB#12	22.32	PASS
Band17	10MHz	16QAM	23780	25RB#12	21.55	PASS
Band17	10MHz	QPSK	23780	25RB#25	22.25	PASS
Band17	10MHz	16QAM	23780	25RB#25	21.12	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.09	PASS
Band17	10MHz	16QAM	23780	50RB#0	21.52	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.19	PASS
Band17	10MHz	16QAM	23790	1RB#0	22.03	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.16	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.86	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.04	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.78	PASS
Band17	10MHz	QPSK	23790	25RB#0	22.14	PASS
Band17	10MHz	16QAM	23790	25RB#0	21.69	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.12	PASS
Band17	10MHz	16QAM	23790	25RB#12	21.67	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.99	PASS
Band17	10MHz	16QAM	23790	25RB#25	21.15	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.2	PASS
Band17	10MHz	16QAM	23790	50RB#0	21.53	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.17	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.66	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.16	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.66	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.98	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.92	PASS



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Scan code to check authenticity



Band17	10MHz	QPSK	23800	25RB#0	22.12	PASS
Band17	10MHz	16QAM	23800	25RB#0	21.59	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.15	PASS
Band17	10MHz	16QAM	23800	25RB#12	21.63	PASS
Band17	10MHz	QPSK	23800	25RB#25	22.21	PASS
Band17	10MHz	16QAM	23800	25RB#25	21.27	PASS
Band17	10MHz	QPSK	23800	50RB#0	22.1	PASS
Band17	10MHz	16QAM	23800	50RB#0	21.4	PASS





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

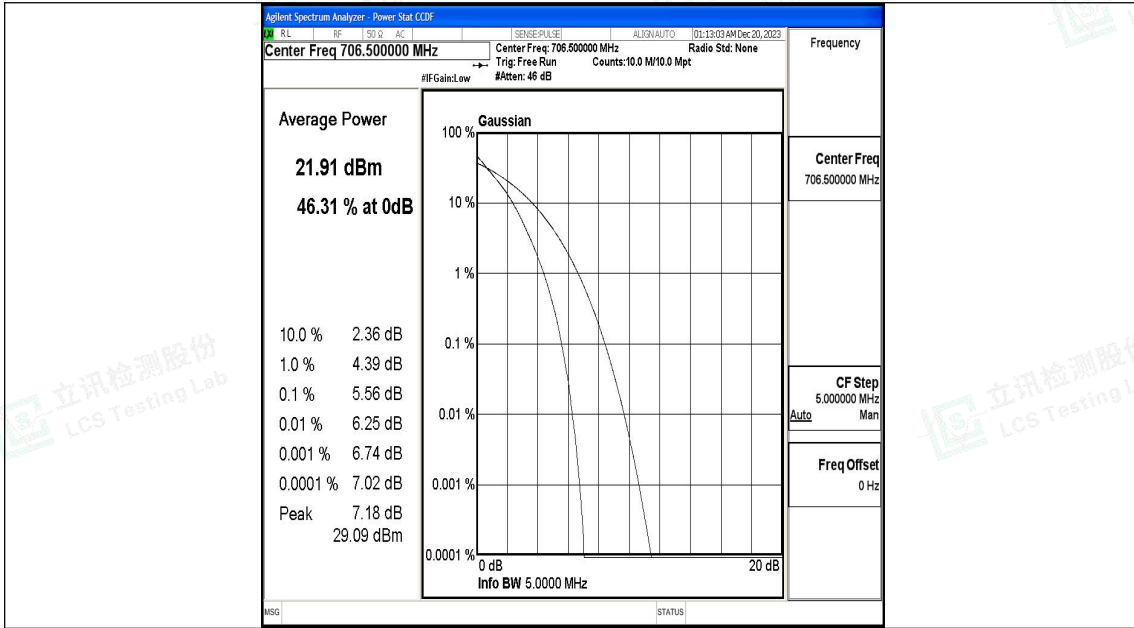
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	5.56	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.19	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.63	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.28	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.68	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.56	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.29	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.59	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.30	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.56	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.30	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.29	13	PASS

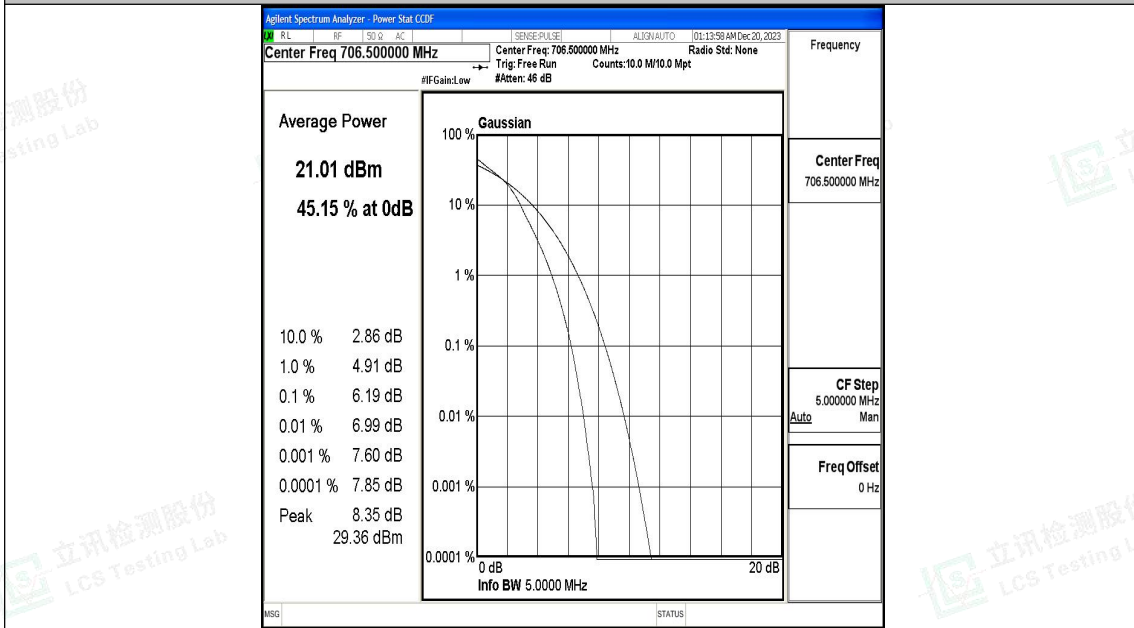




Test Graphs

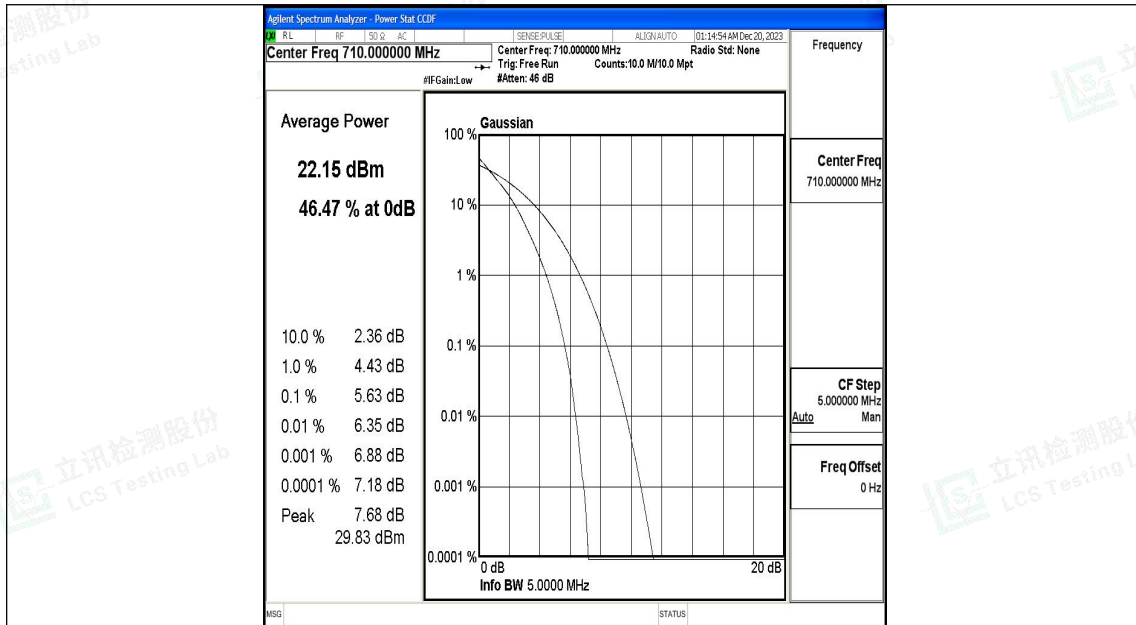


Band17-5MHz-QPSK-23755-25RB#0-PASS

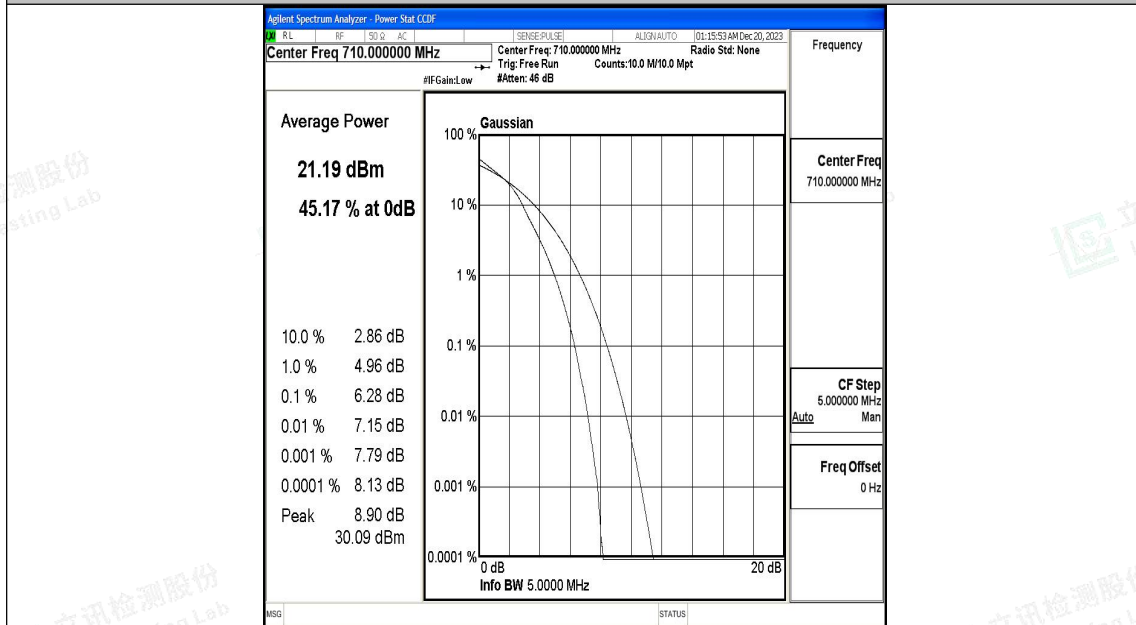


Band17-5MHz-16QAM-23755-25RB#0-PASS



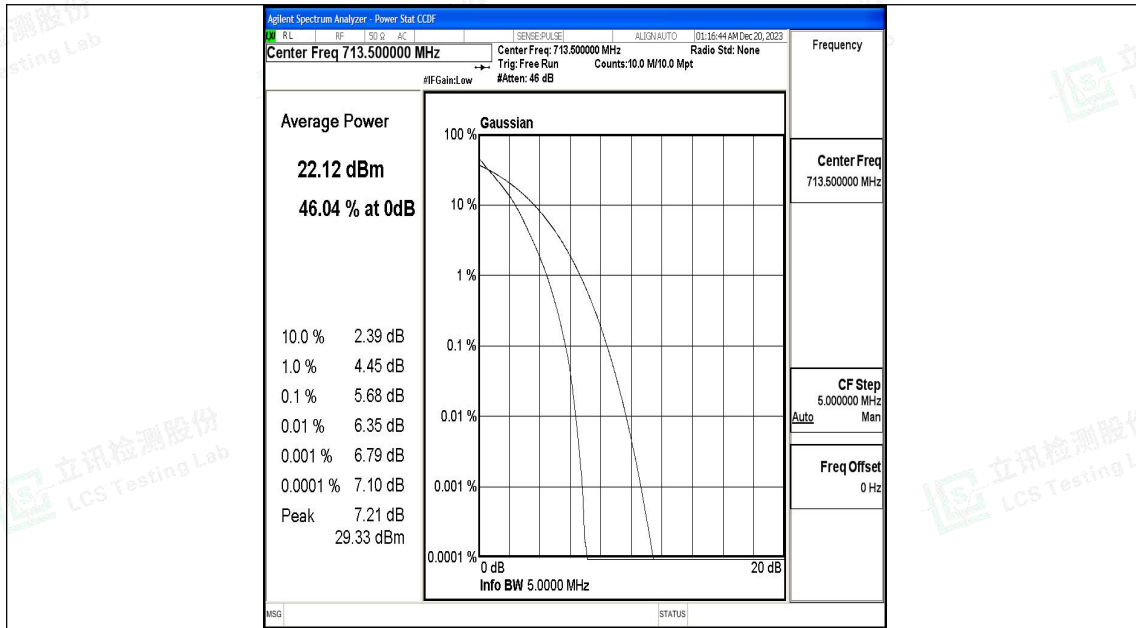


Band17-5MHz-QPSK-23790-25RB#0-PASS

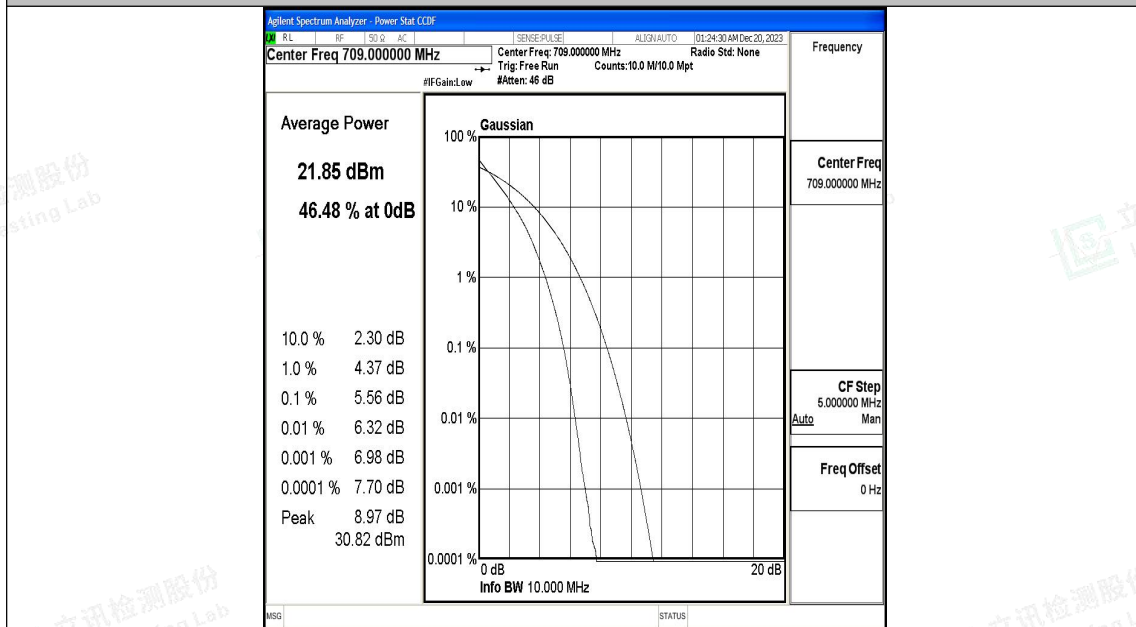


Band17-5MHz-16QAM-23790-25RB#0-PASS



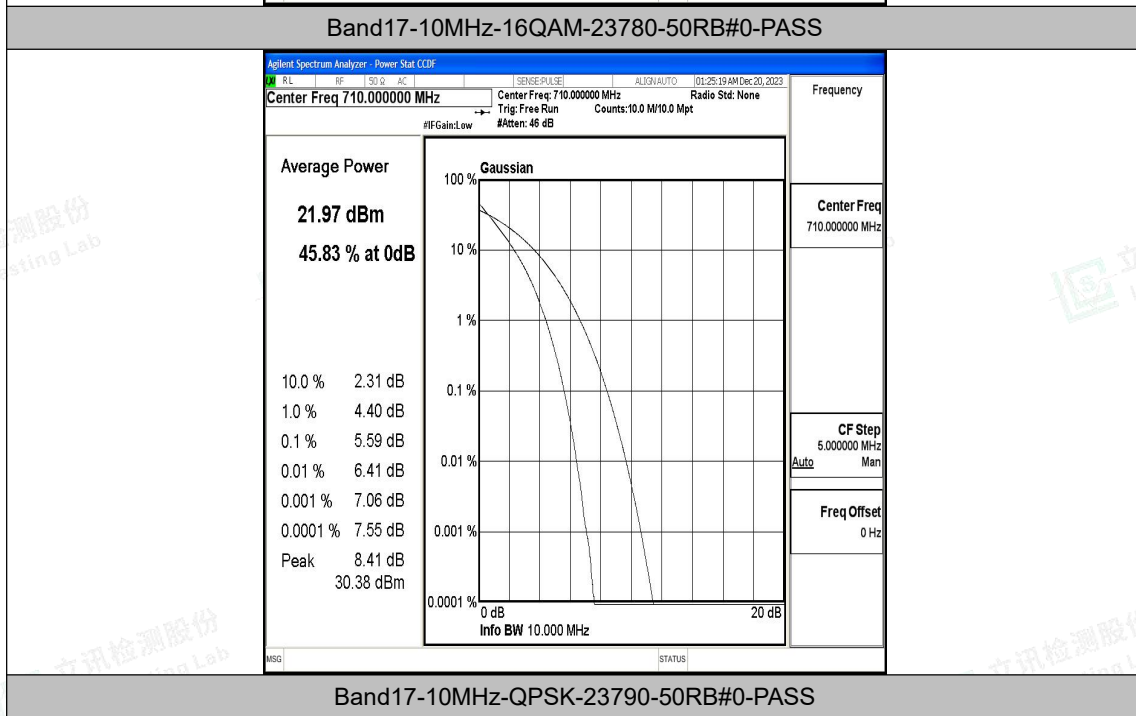
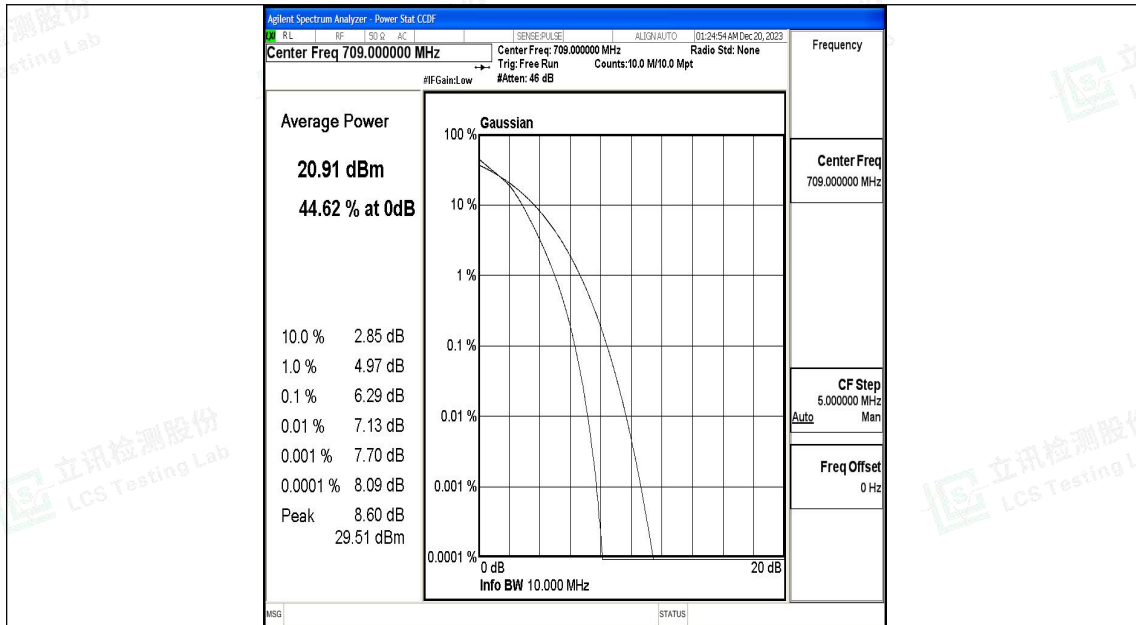


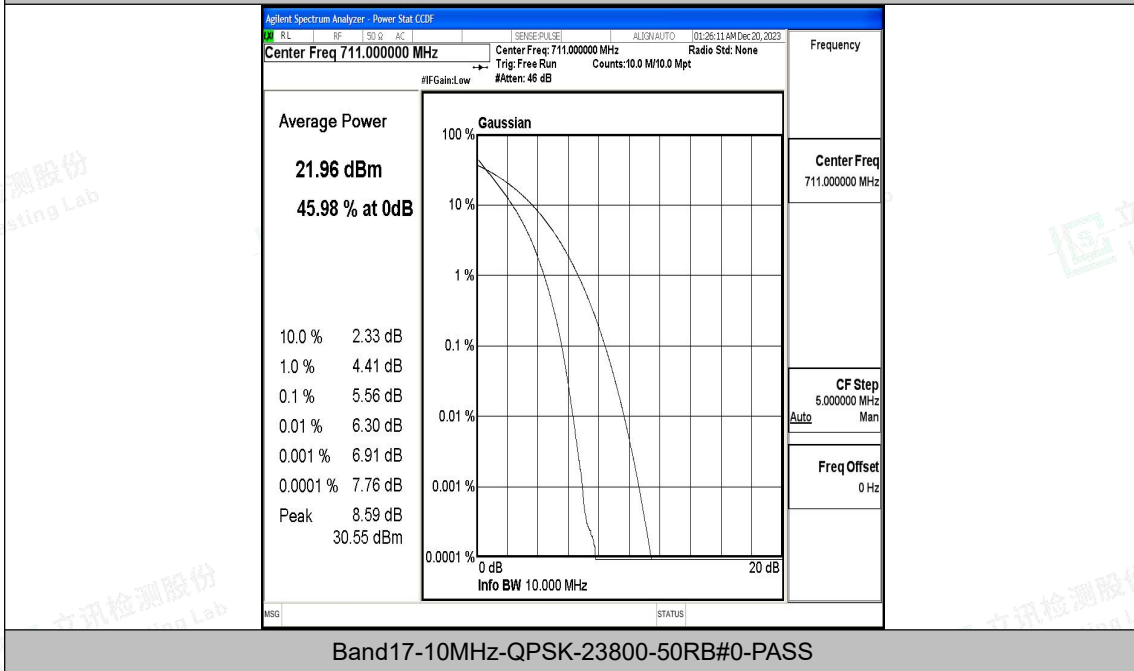
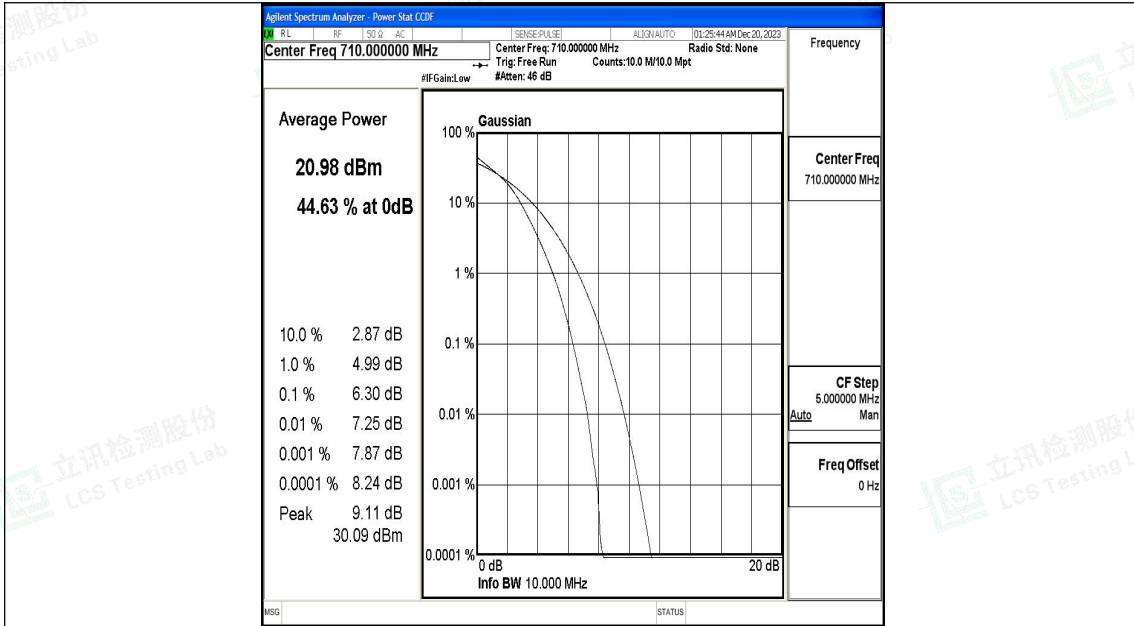
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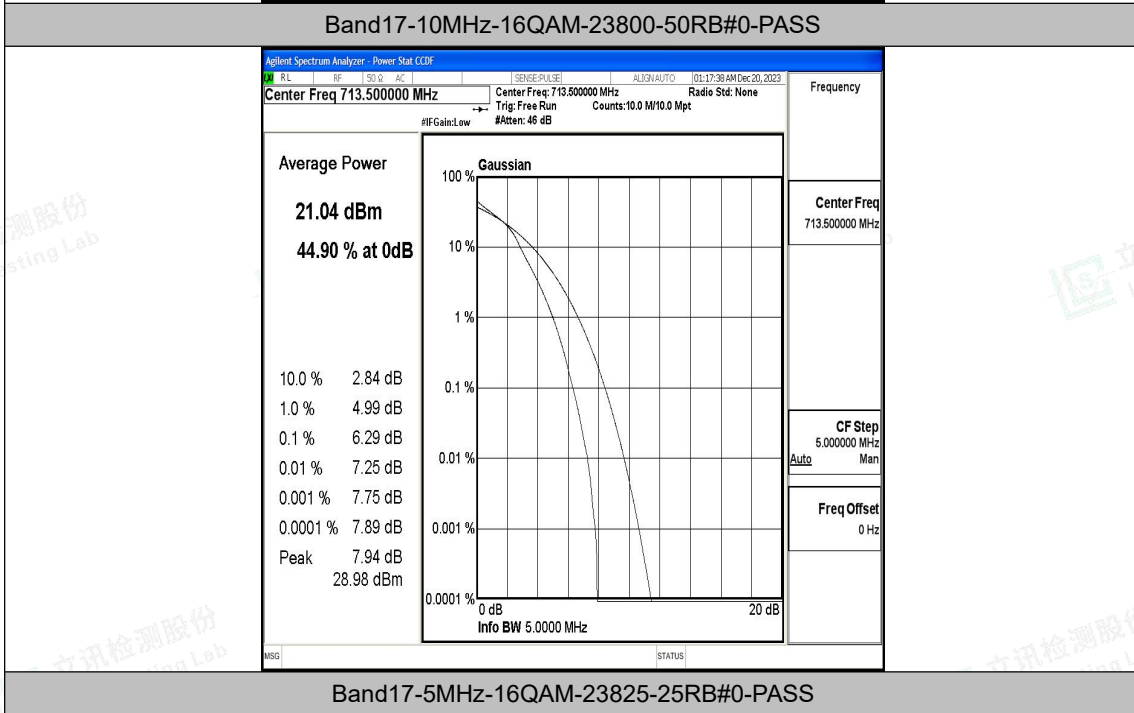
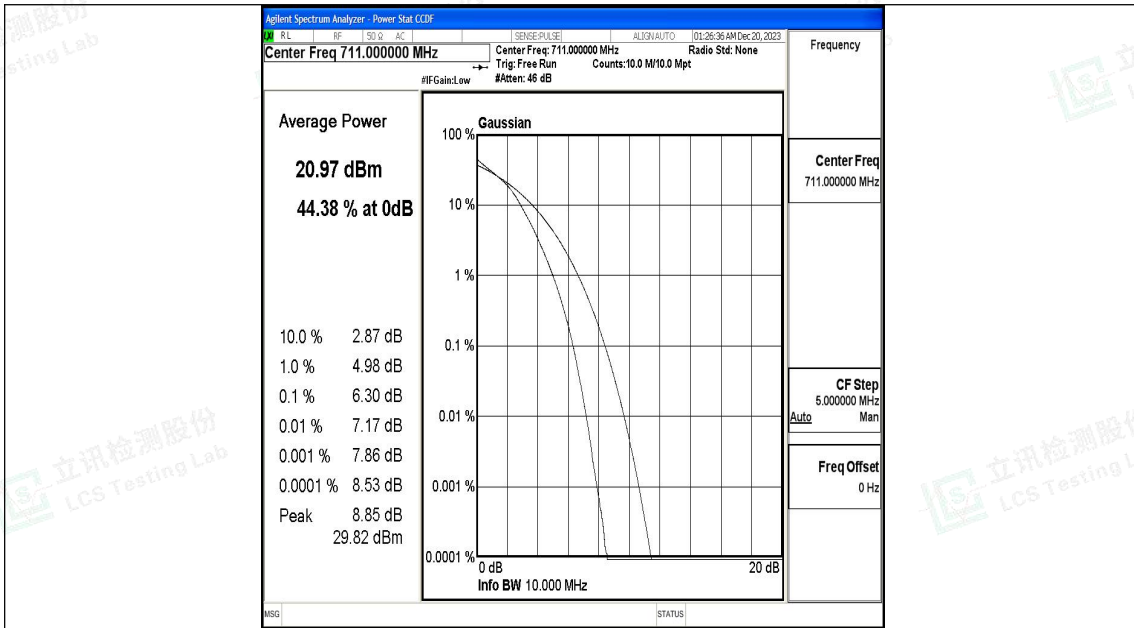


Band17-10MHz-QPSK-23780-50RB#0-PASS











J.3 26dB Bandwidth and Occupied Bandwidth

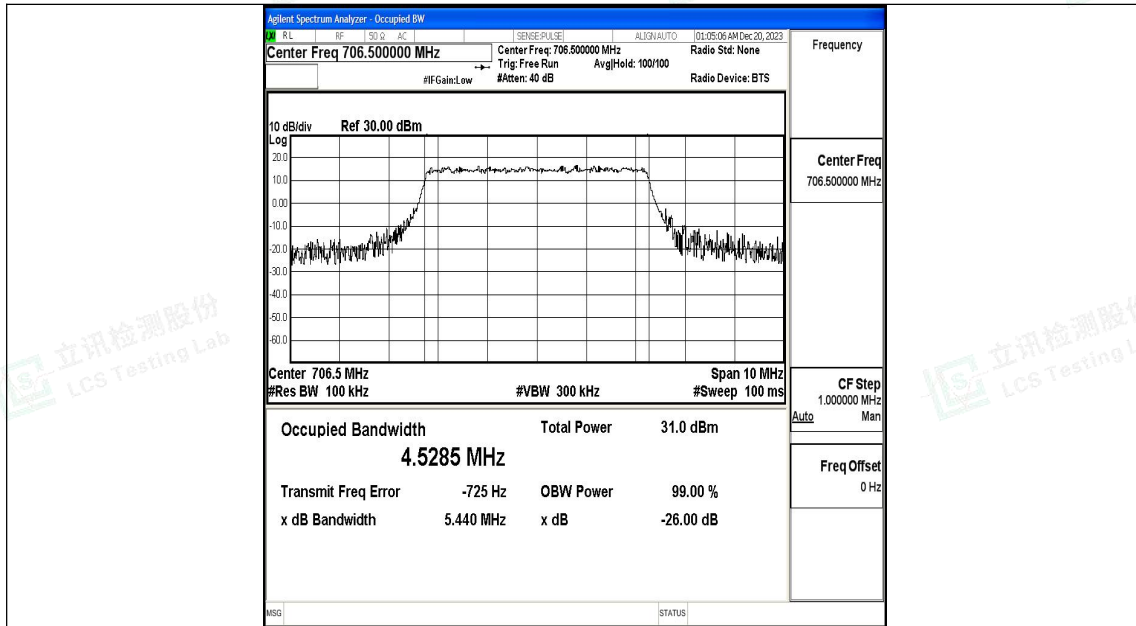
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.5285	5.440	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5363	5.589	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5330	5.701	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5250	5.482	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5152	5.121	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.5421	5.251	PASS
Band17	10MHz	QPSK	23780	50RB#0	9.0167	10.41	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9950	10.45	PASS
Band17	10MHz	QPSK	23790	50RB#0	9.0167	11.12	PASS
Band17	10MHz	16QAM	23790	50RB#0	9.0001	10.67	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9996	11.55	PASS
Band17	10MHz	16QAM	23800	50RB#0	9.0095	10.94	PASS

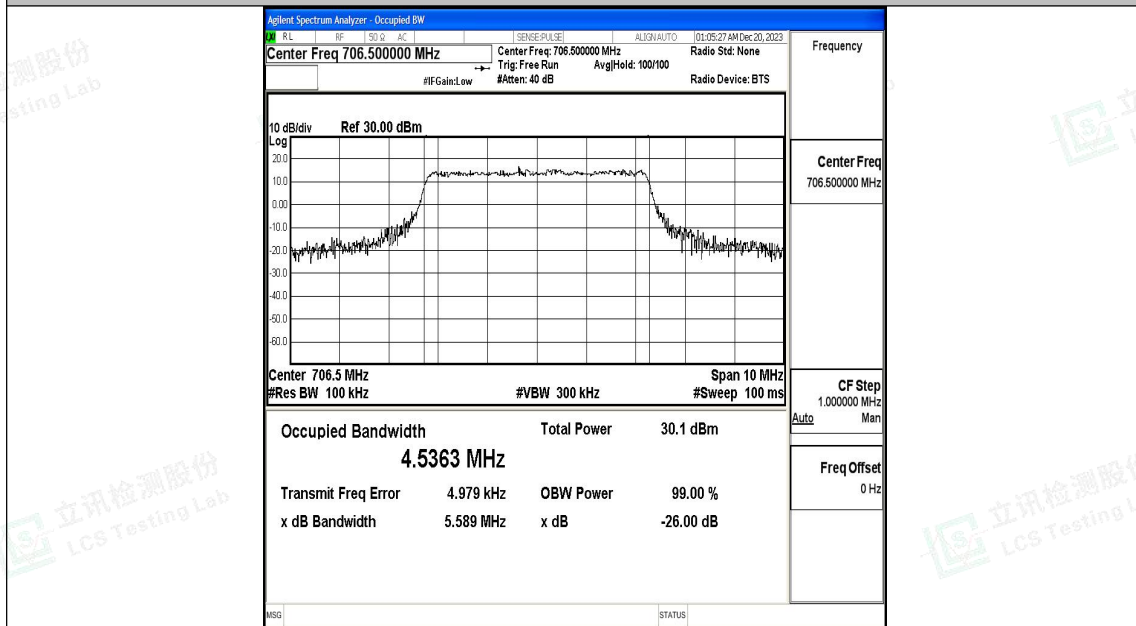




Test Graphs

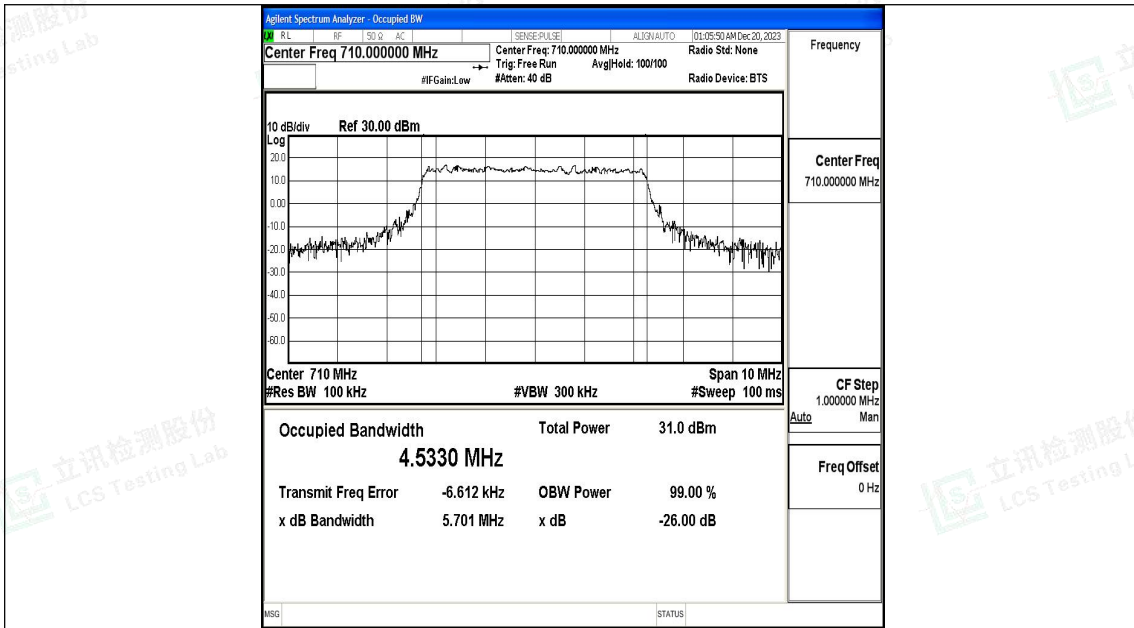


Band17-5MHz-QPSK-23755-25RB#0-PASS

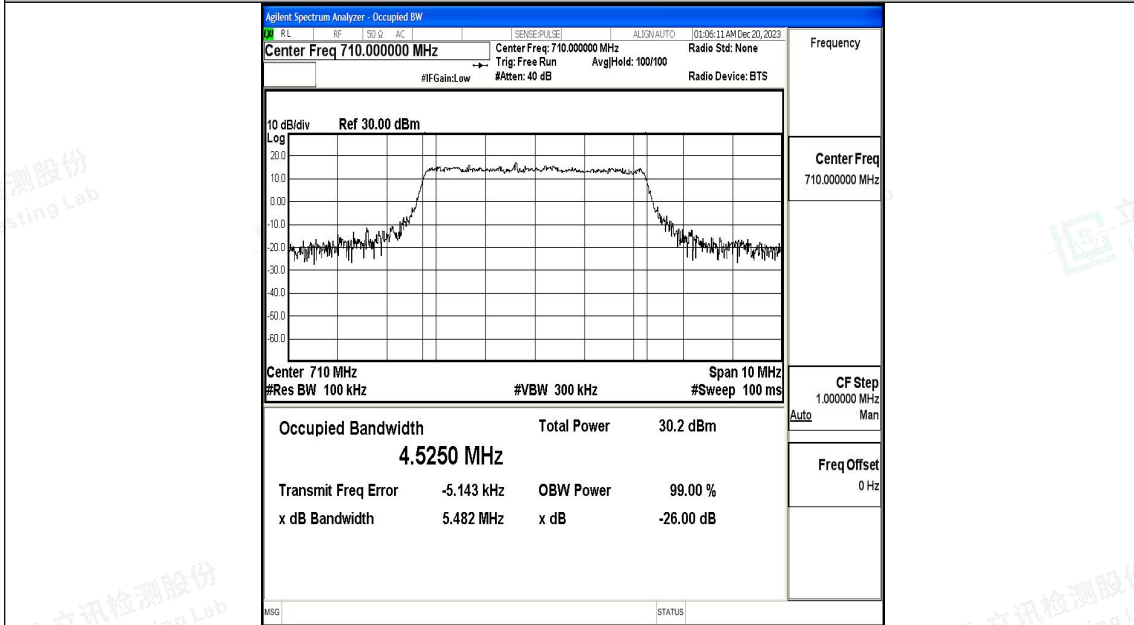


Band17-5MHz-16QAM-23755-25RB#0-PASS



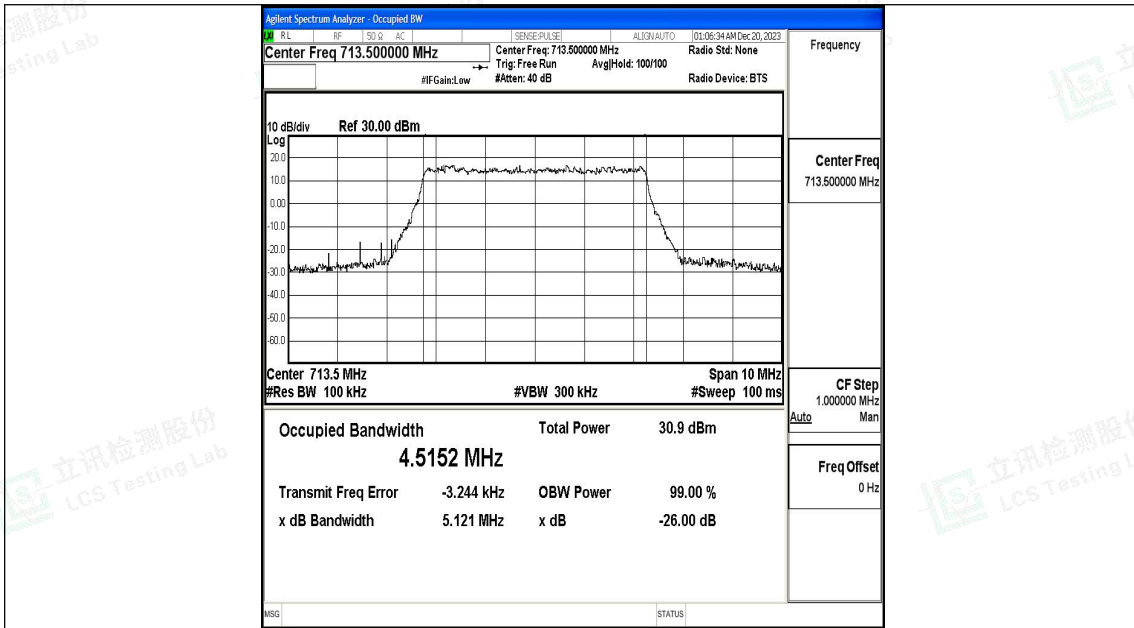


Band17-5MHz-QPSK-23790-25RB#0-PASS

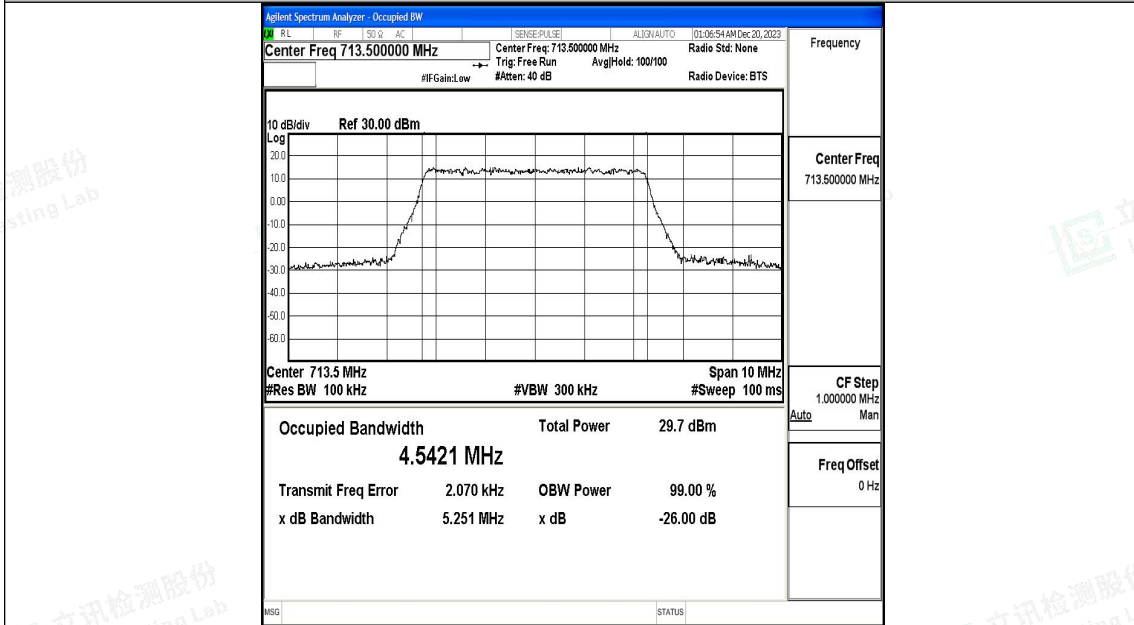


Band17-5MHz-16QAM-23790-25RB#0-PASS



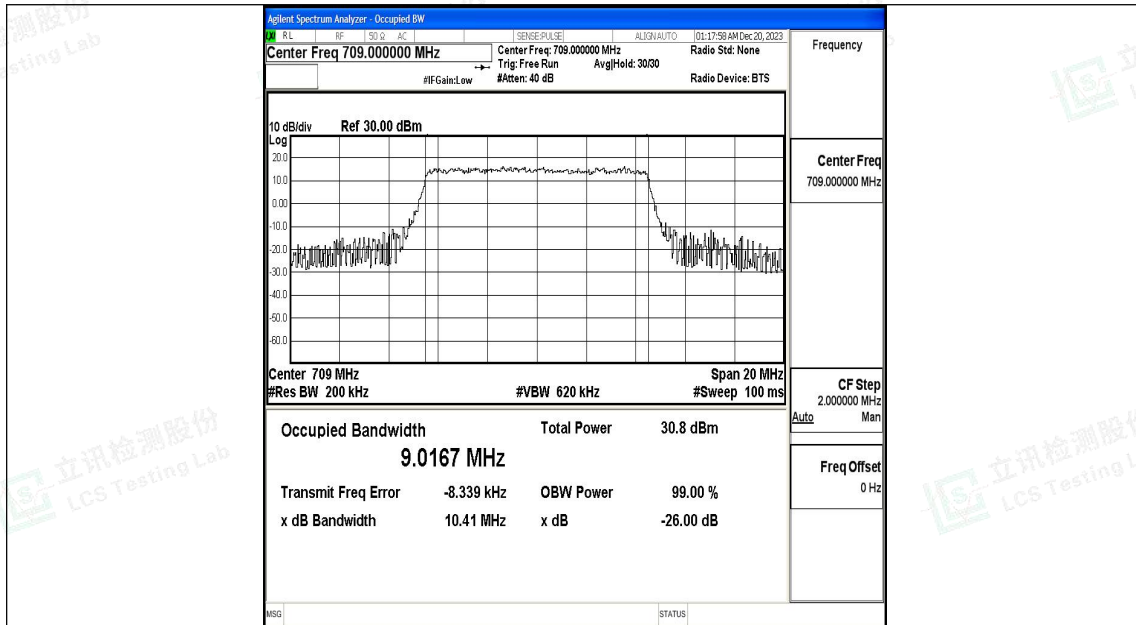


Band17-5MHz-QPSK-23825-25RB#0-PASS

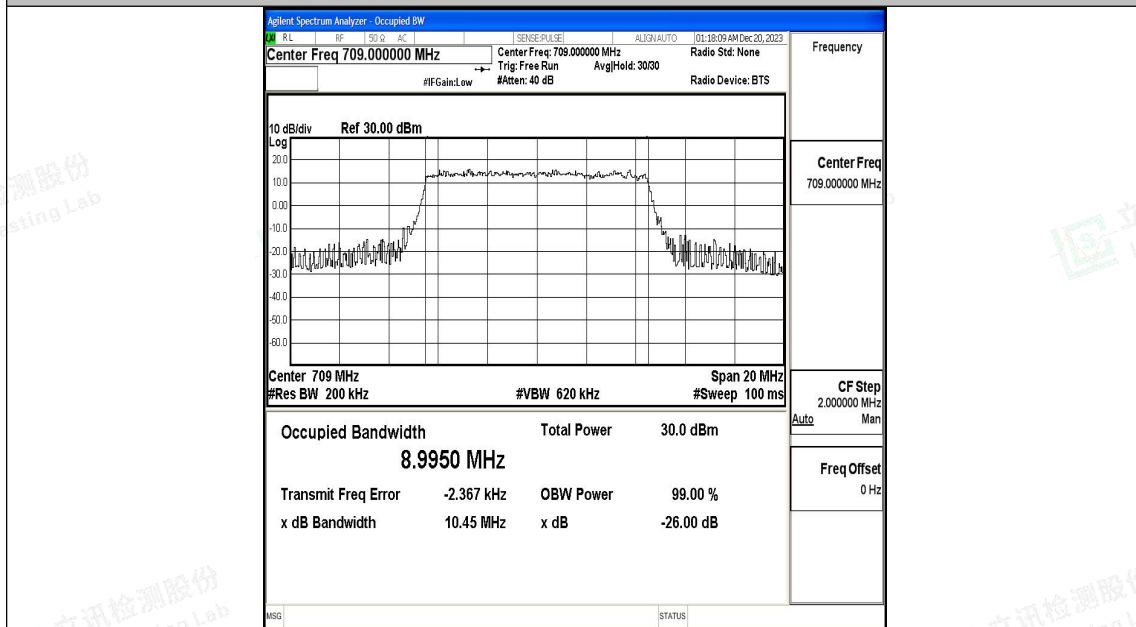


Band17-5MHz-16QAM-23825-25RB#0-PASS



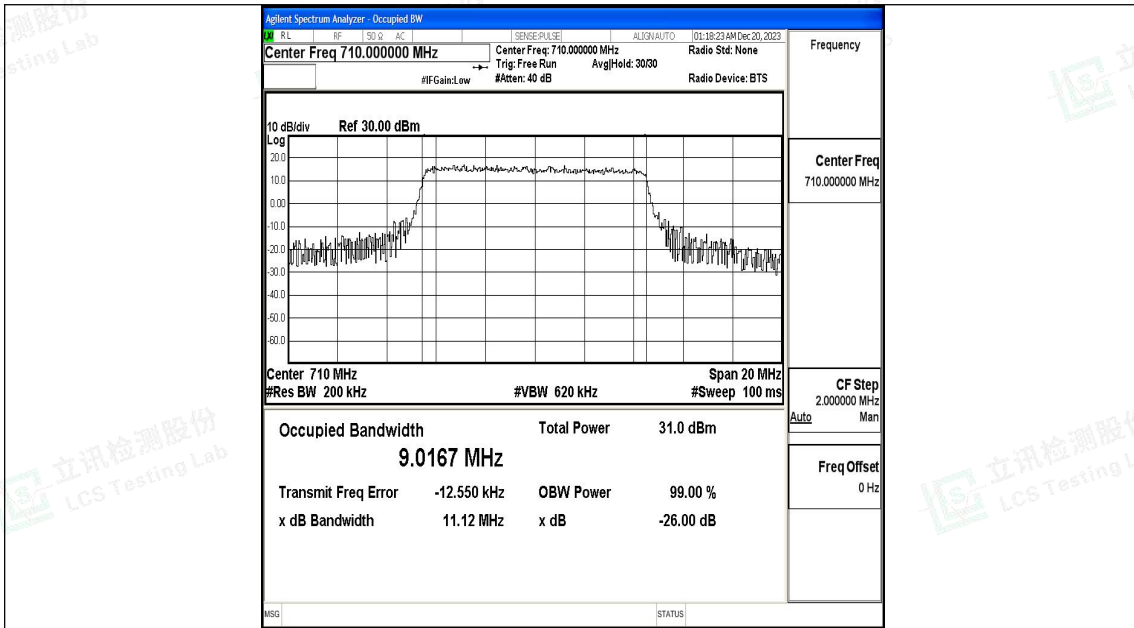


Band17-10MHz-QPSK-23780-50RB#0-PASS

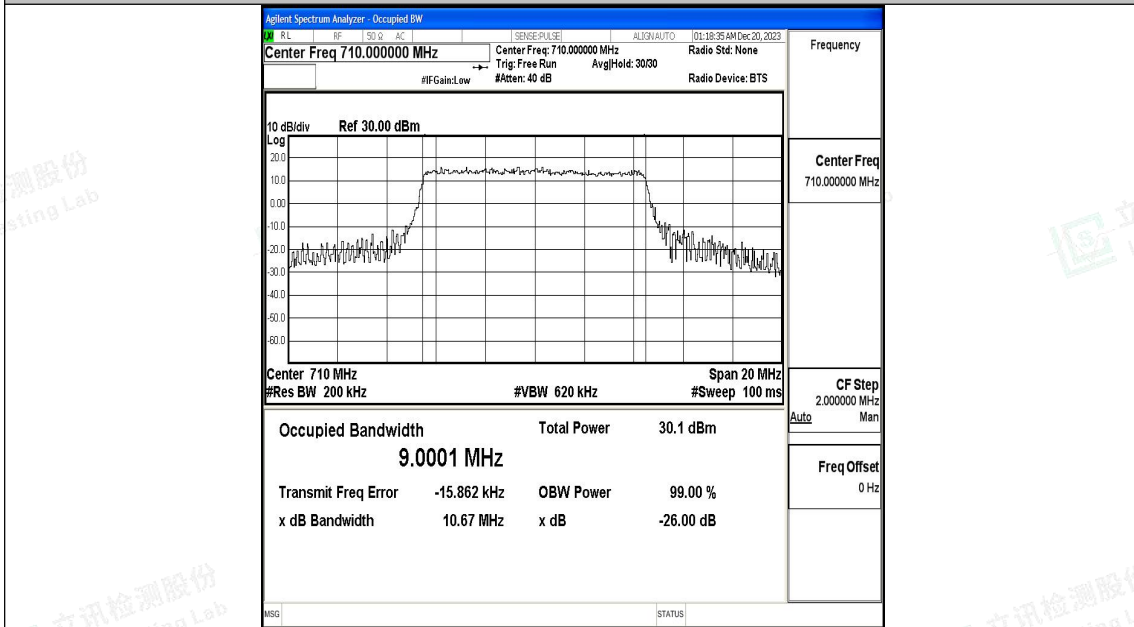


Band17-10MHz-16QAM-23780-50RB#0-PASS



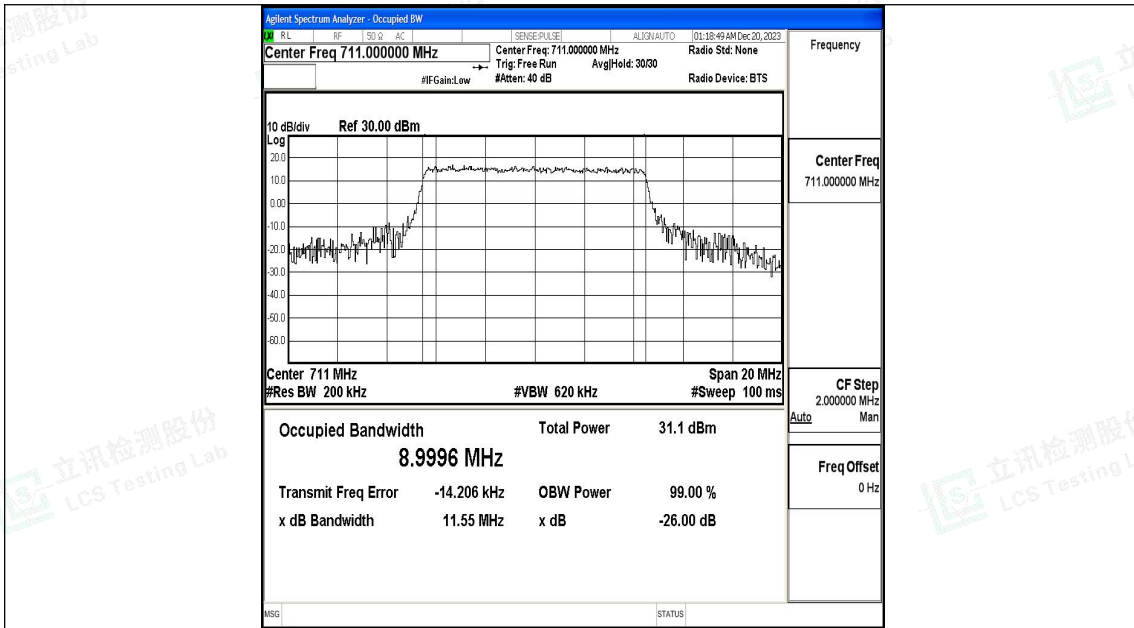


Band17-10MHz-QPSK-23790-50RB#0-PASS

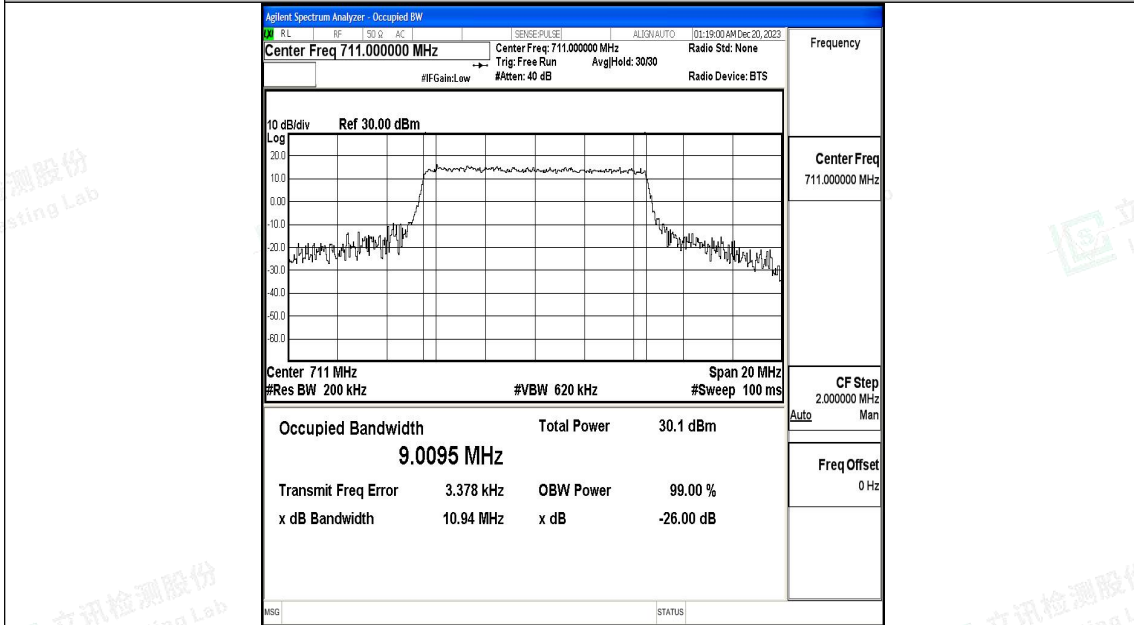


Band17-10MHz-16QAM-23790-50RB#0-PASS





Band17-10MHz-QPSK-23800-50RB#0-PASS



Band17-10MHz-16QAM-23800-50RB#0-PASS



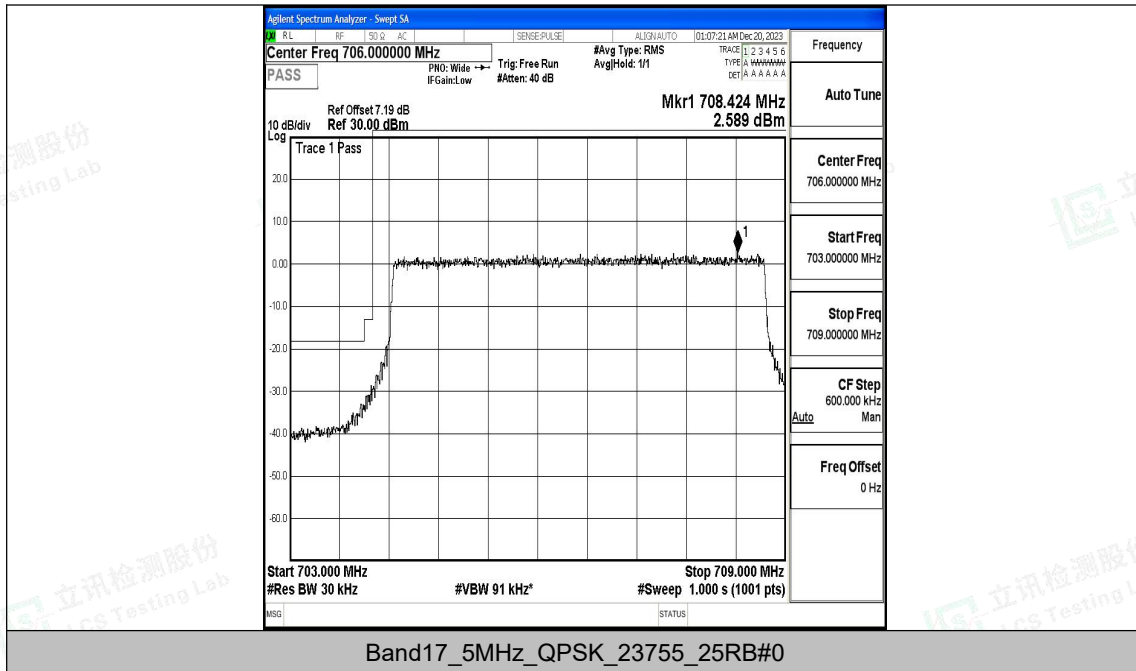


J.4 Band Edge

Test Result

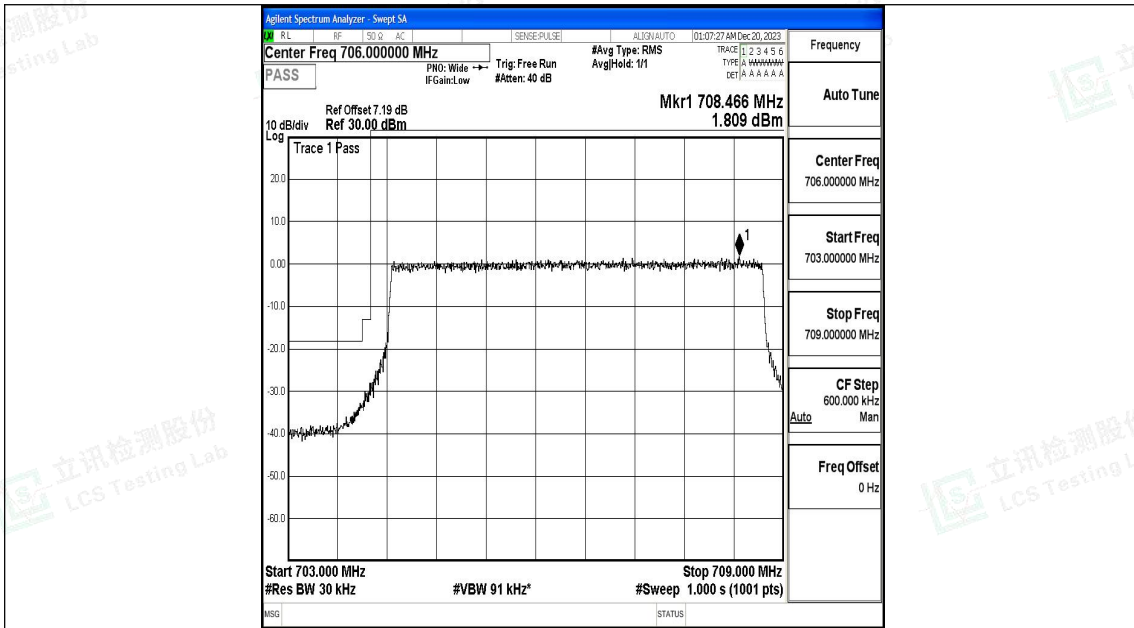
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	703.86	-32.95	PASS
Band17	5MHz	16QAM	23755	25RB#0	703.88	-32.86	PASS
Band17	5MHz	QPSK	23825	25RB#0	716.10	-32.62	PASS
Band17	5MHz	16QAM	23825	25RB#0	716.11	-32.24	PASS
Band17	10MHz	QPSK	23780	50RB#0	703.89	-37.18	PASS
Band17	10MHz	16QAM	23780	50RB#0	703.83	-37.84	PASS
Band17	10MHz	QPSK	23800	50RB#0	716.11	-38.58	PASS
Band17	10MHz	16QAM	23800	50RB#0	716.32	-38.81	PASS

Test Graphs

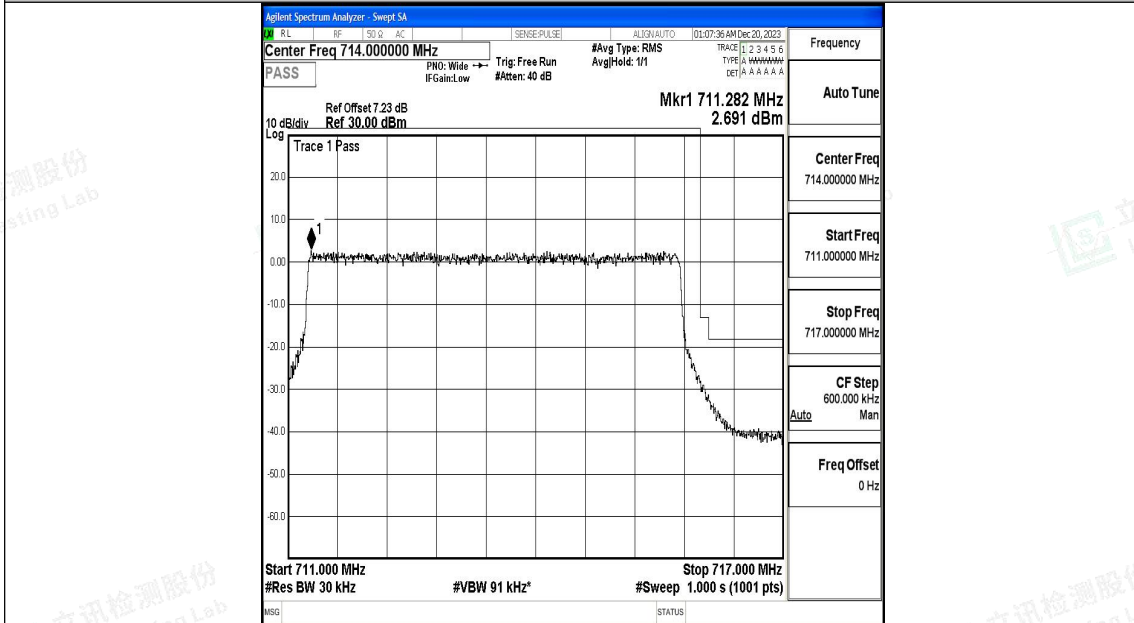


Band17_5MHz_QPSK_23755_25RB#0



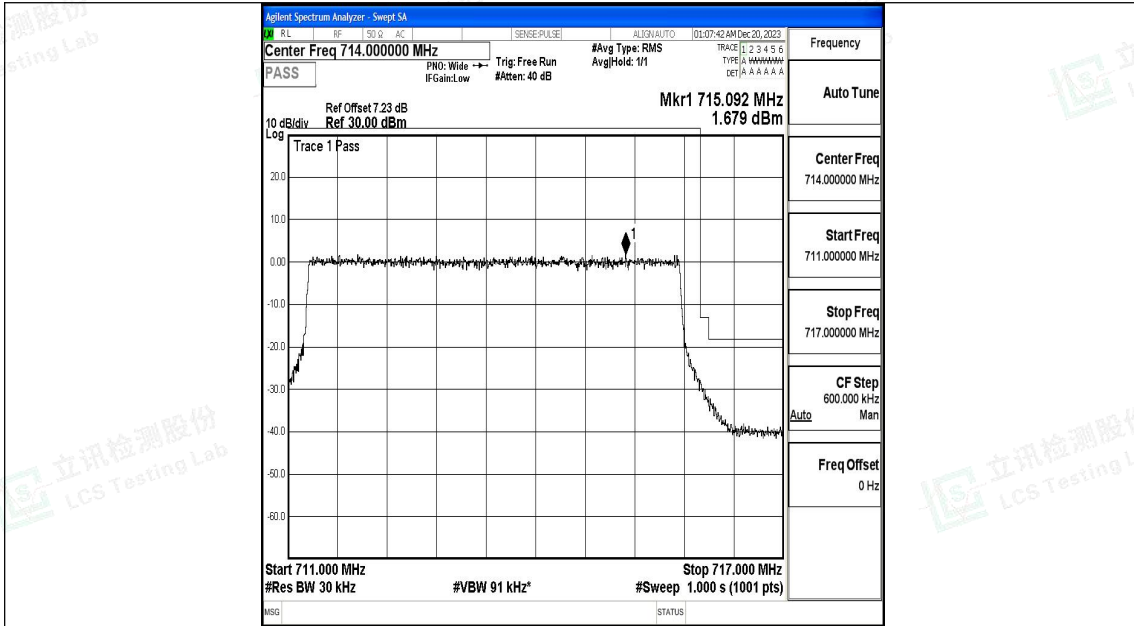


Band17_5MHz_16QAM_23755_25RB#0

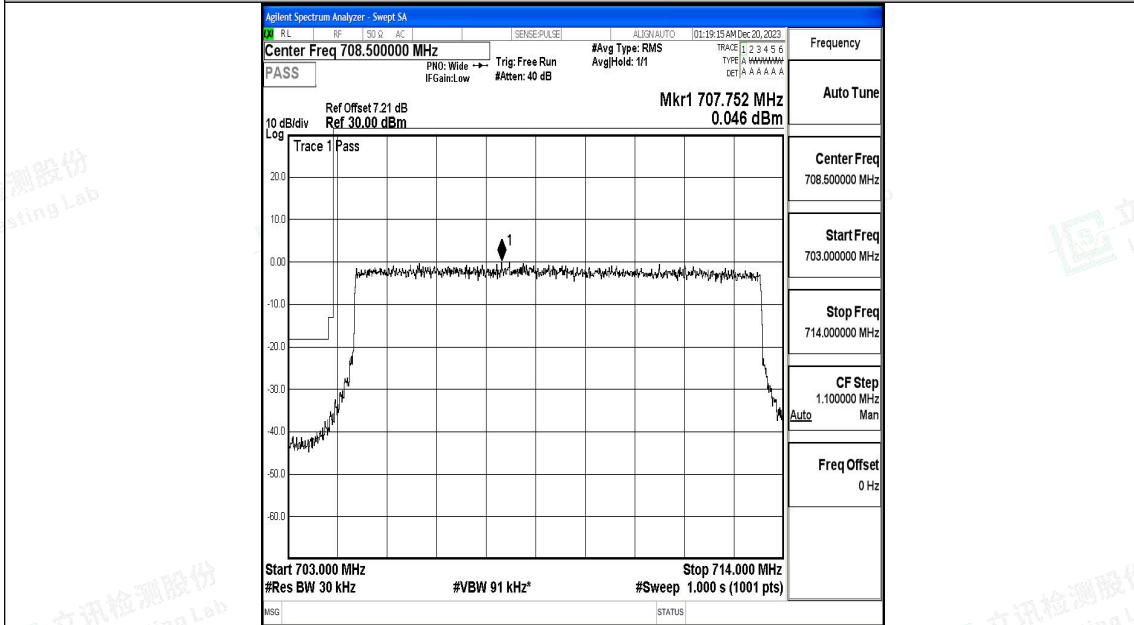


Band17_5MHz_QPSK_23825_25RB#0



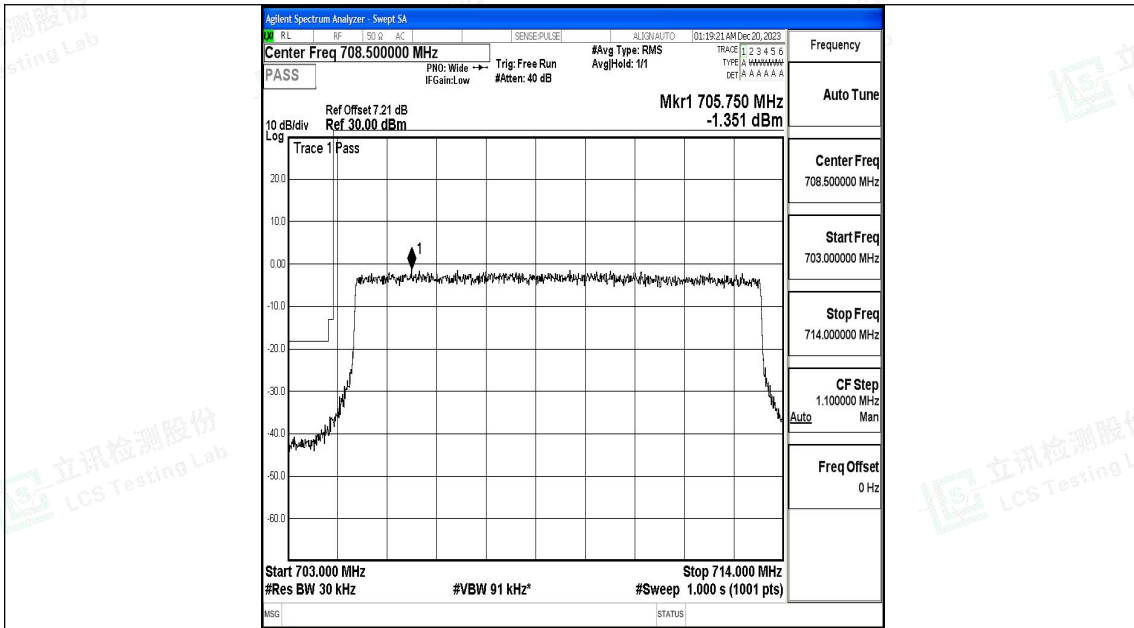


Band17_5MHz_16QAM_23825_25RB#0

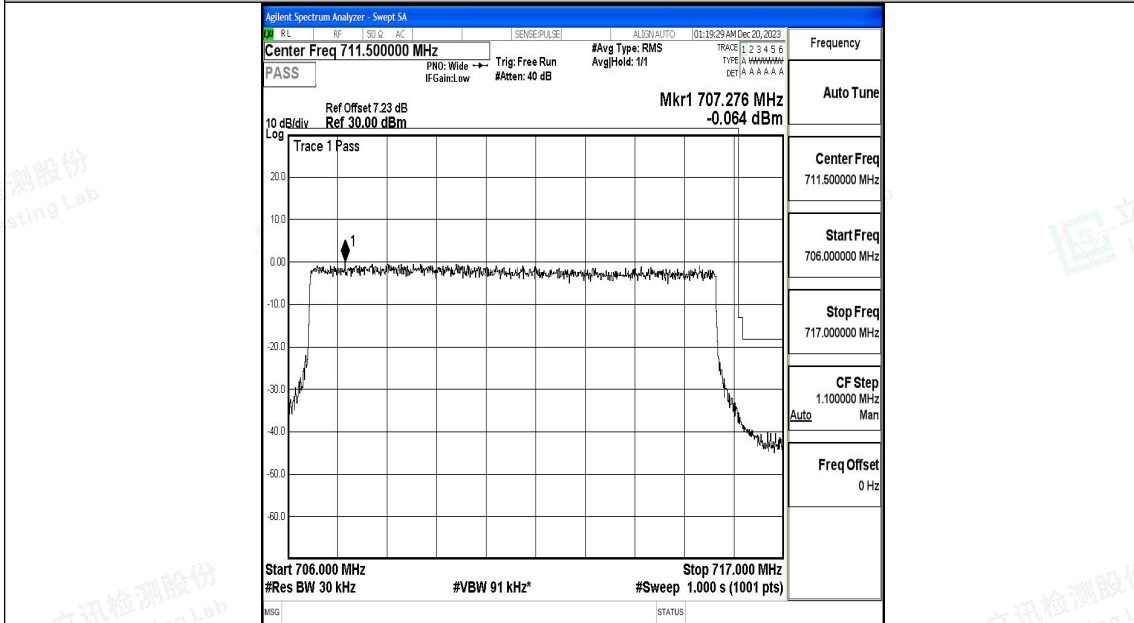


Band17_10MHz_QPSK_23780_50RB#0



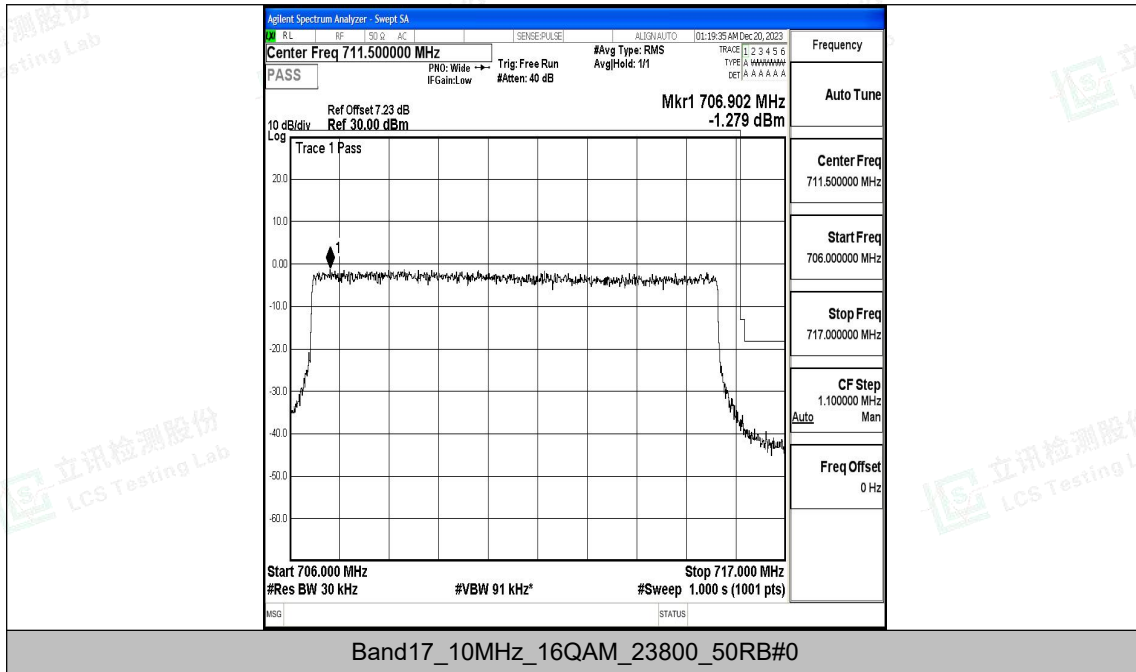


Band17_10MHz_16QAM_23780_50RB#0



Band17_10MHz_QPSK_23800_50RB#0







J.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	16QAM	23755	1RB#0	0.15~30	-51.12	PASS
Band17	5MHz	16QAM	23755	1RB#0	30~1000	-62.16	PASS
Band17	5MHz	16QAM	23755	1RB#0	1000~3000	-46.14	PASS
Band17	5MHz	16QAM	23755	1RB#0	3000~10000	-44.32	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.009~0.15	-57.32	PASS
Band17	5MHz	QPSK	23790	1RB#0	0.15~30	-52.61	PASS
Band17	5MHz	QPSK	23790	1RB#0	30~1000	-62.17	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.009~0.15	-57.08	PASS
Band17	5MHz	16QAM	23825	1RB#0	0.15~30	-51.62	PASS
Band17	5MHz	16QAM	23825	1RB#0	30~1000	-61.88	PASS
Band17	5MHz	16QAM	23825	1RB#0	1000~3000	-45.81	PASS
Band17	5MHz	16QAM	23825	1RB#0	3000~10000	-44.24	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.009~0.15	-58.64	PASS
Band17	5MHz	16QAM	23790	1RB#0	3000~10000	-44.04	PASS
Band17	10MHz	QPSK	23780	1RB#0	0.15~30	-50.53	PASS
Band17	10MHz	QPSK	23780	1RB#0	30~1000	-61.97	PASS
Band17	10MHz	QPSK	23780	1RB#0	1000~3000	-45.15	PASS
Band17	10MHz	QPSK	23780	1RB#0	3000~10000	-44.43	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.009~0.15	-57.55	PASS
Band17	10MHz	16QAM	23780	1RB#0	0.15~30	-51.58	PASS
Band17	10MHz	16QAM	23780	1RB#0	30~1000	-62.12	PASS
Band17	10MHz	16QAM	23780	1RB#0	1000~3000	-46.17	PASS
Band17	10MHz	16QAM	23780	1RB#0	3000~10000	-43.97	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.009~0.15	-59.45	PASS
Band17	10MHz	QPSK	23790	1RB#0	0.15~30	-52.80	PASS
Band17	10MHz	QPSK	23790	1RB#0	30~1000	-62.25	PASS
Band17	10MHz	QPSK	23790	1RB#0	1000~3000	-45.13	PASS
Band17	10MHz	QPSK	23790	1RB#0	3000~10000	-44.45	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.009~0.15	-58.04	PASS
Band17	10MHz	16QAM	23790	1RB#0	0.15~30	-54.14	PASS
Band17	10MHz	16QAM	23790	1RB#0	30~1000	-62.30	PASS
Band17	10MHz	16QAM	23790	1RB#0	1000~3000	-46.46	PASS
Band17	10MHz	16QAM	23790	1RB#0	3000~10000	-43.85	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.009~0.15	-59.10	PASS
Band17	10MHz	QPSK	23800	1RB#0	0.15~30	-52.16	PASS



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 Scan code to check authenticity

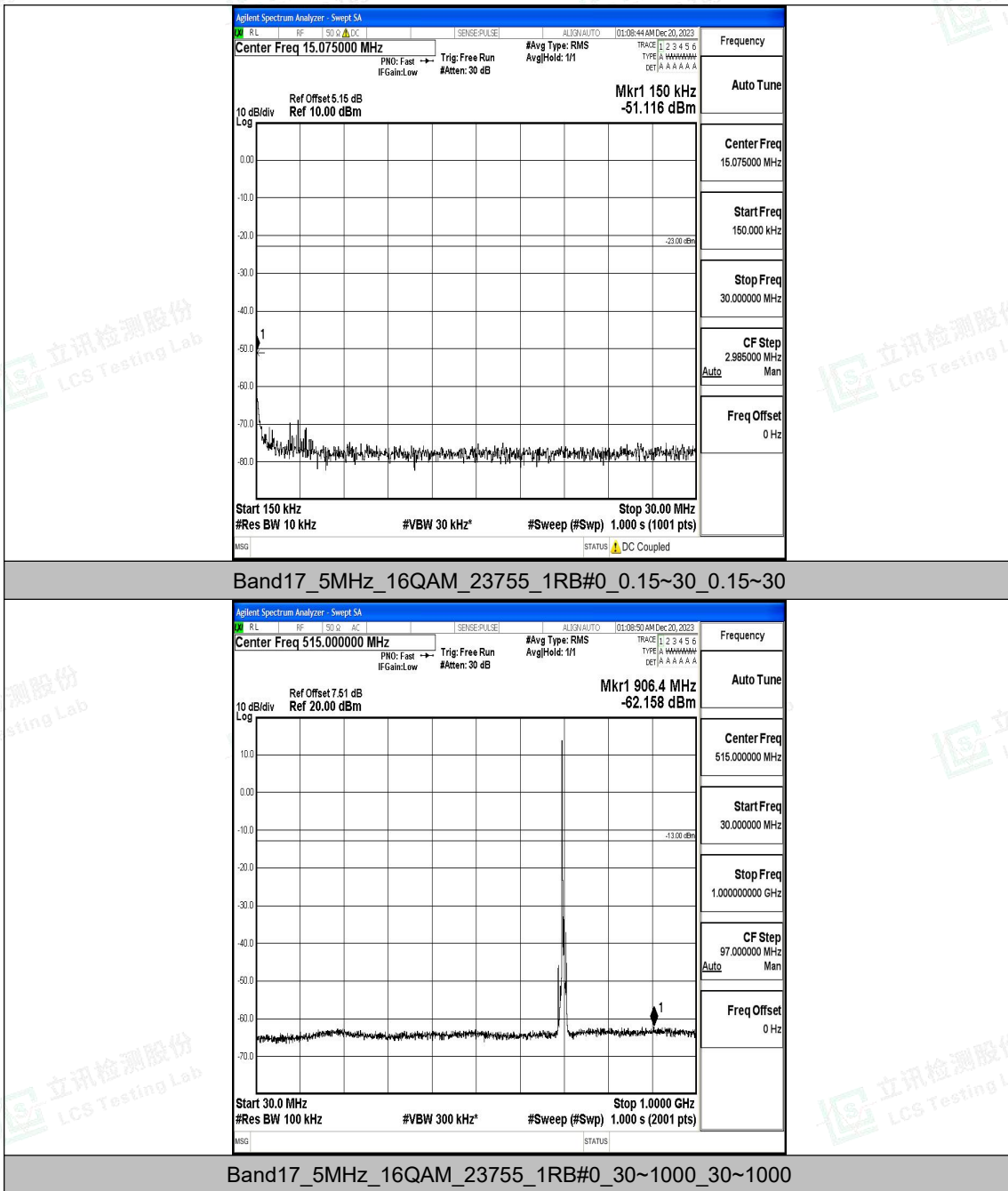


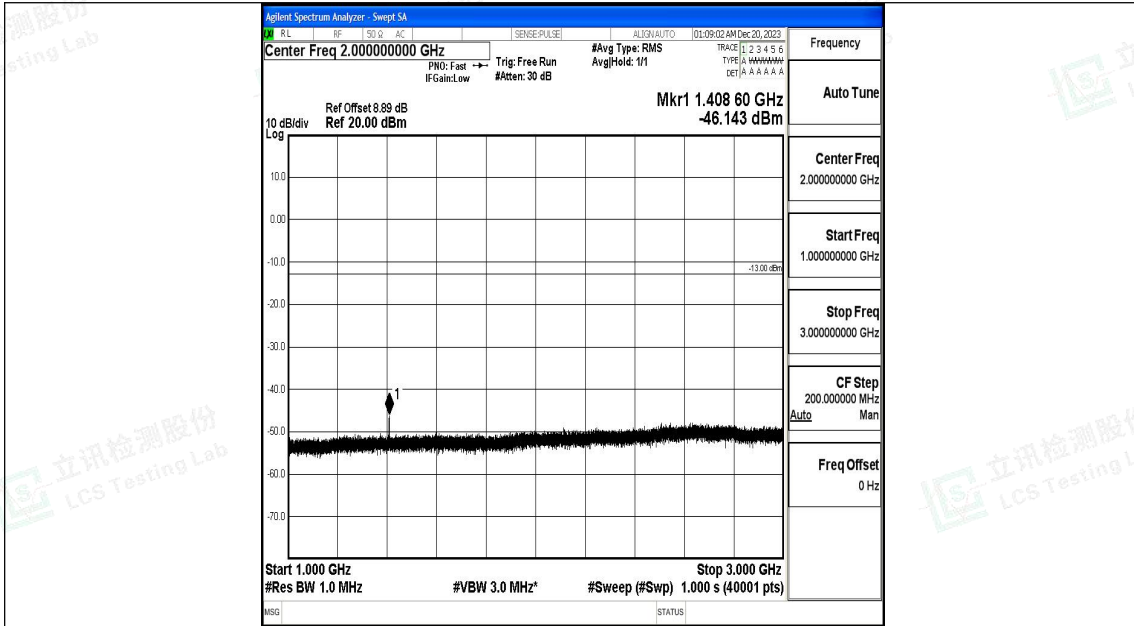
Band17	10MHz	QPSK	23800	1RB#0	30~1000	-61.80	PASS
Band17	10MHz	QPSK	23800	1RB#0	1000~3000	-45.04	PASS
Band17	10MHz	QPSK	23800	1RB#0	3000~10000	-44.35	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.009~0.15	-59.98	PASS
Band17	10MHz	16QAM	23800	1RB#0	0.15~30	-52.54	PASS
Band17	10MHz	16QAM	23800	1RB#0	30~1000	-62.20	PASS
Band17	10MHz	16QAM	23800	1RB#0	1000~3000	-46.37	PASS
Band17	10MHz	16QAM	23800	1RB#0	3000~10000	-44.14	PASS
Band17	5MHz	QPSK	23755	1RB#0	0.009~0.15	-59.07	PASS
Band17	5MHz	QPSK	23755	1RB#0	0.15~30	-52.24	PASS
Band17	5MHz	QPSK	23755	1RB#0	30~1000	-62.10	PASS
Band17	5MHz	QPSK	23755	1RB#0	1000~3000	-45.37	PASS
Band17	5MHz	QPSK	23755	1RB#0	3000~10000	-44.46	PASS
Band17	5MHz	16QAM	23755	1RB#0	0.009~0.15	-55.64	PASS
Band17	5MHz	QPSK	23790	1RB#0	1000~3000	-45.38	PASS
Band17	5MHz	QPSK	23790	1RB#0	3000~10000	-43.42	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.009~0.15	-59.93	PASS
Band17	5MHz	16QAM	23790	1RB#0	0.15~30	-51.64	PASS
Band17	5MHz	16QAM	23790	1RB#0	30~1000	-62.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	1000~3000	-47.21	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.009~0.15	-56.55	PASS
Band17	5MHz	QPSK	23825	1RB#0	0.15~30	-54.04	PASS
Band17	5MHz	QPSK	23825	1RB#0	30~1000	-62.23	PASS
Band17	5MHz	QPSK	23825	1RB#0	1000~3000	-46.68	PASS
Band17	5MHz	QPSK	23825	1RB#0	3000~10000	-44.07	PASS



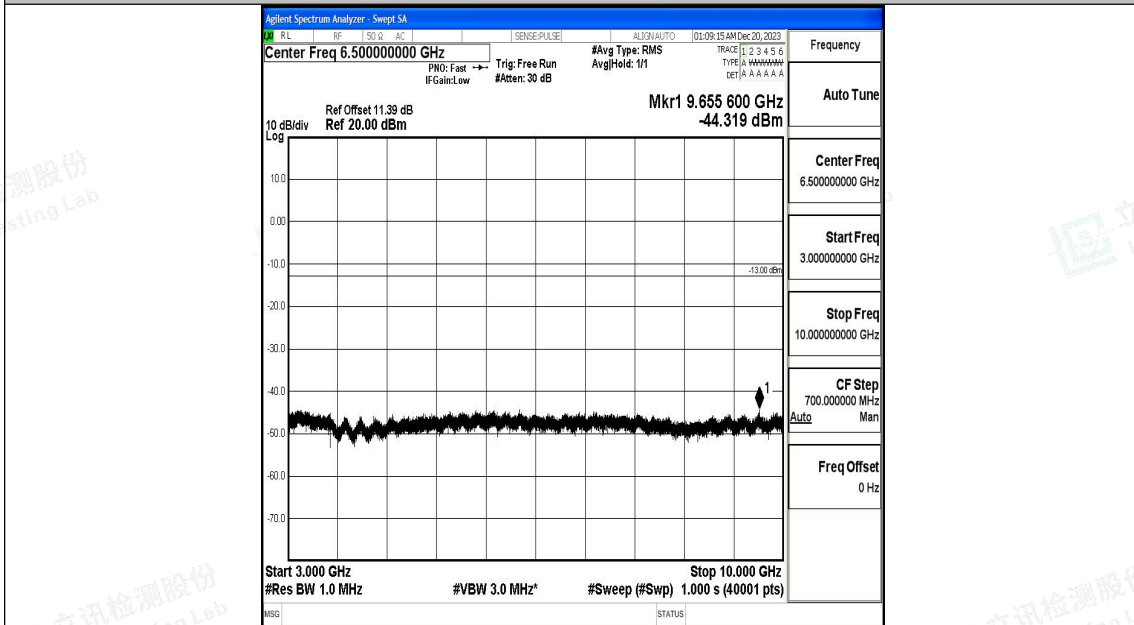


Test Graphs



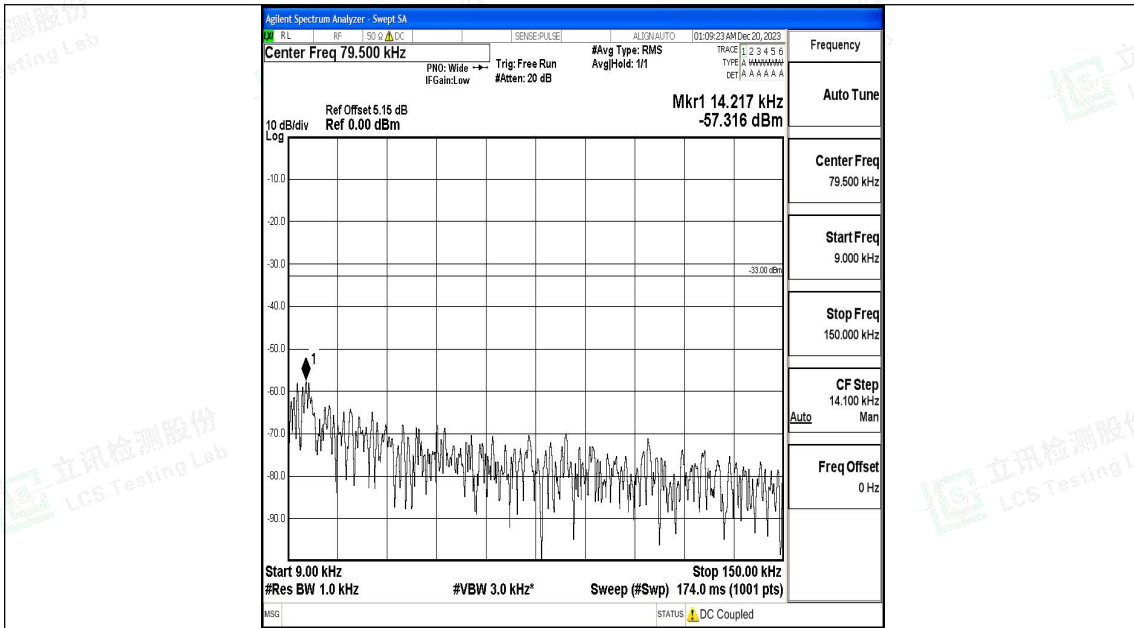


Band17_5MHz_16QAM_23755_1RB#0_1000~3000_1000~3000

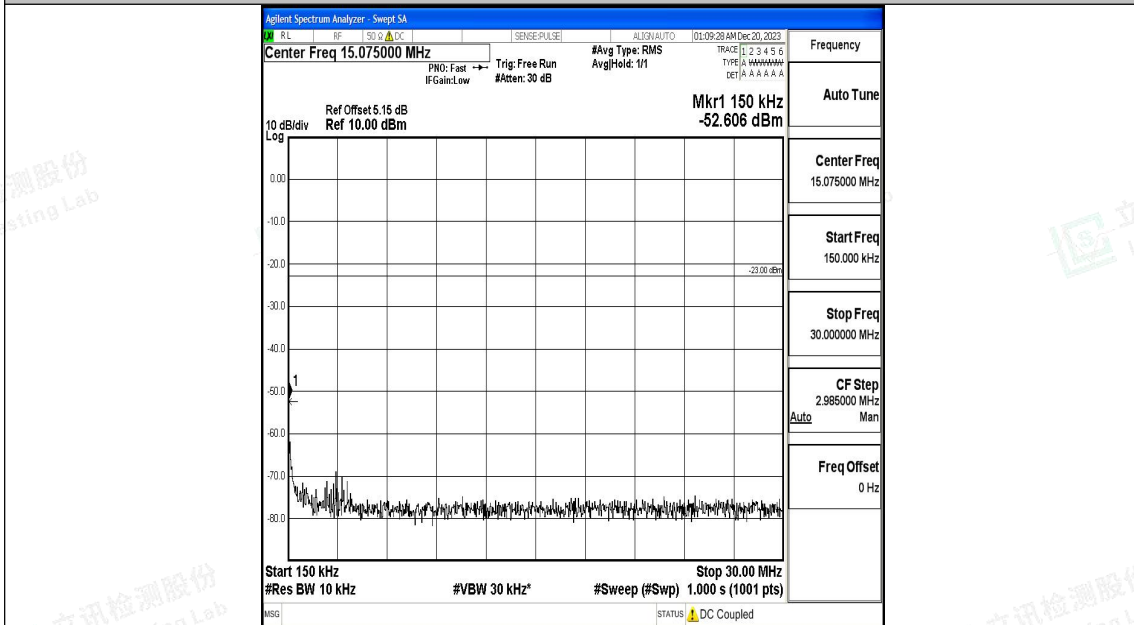


Band17_5MHz_16QAM_23755_1RB#0_3000~10000_3000~10000



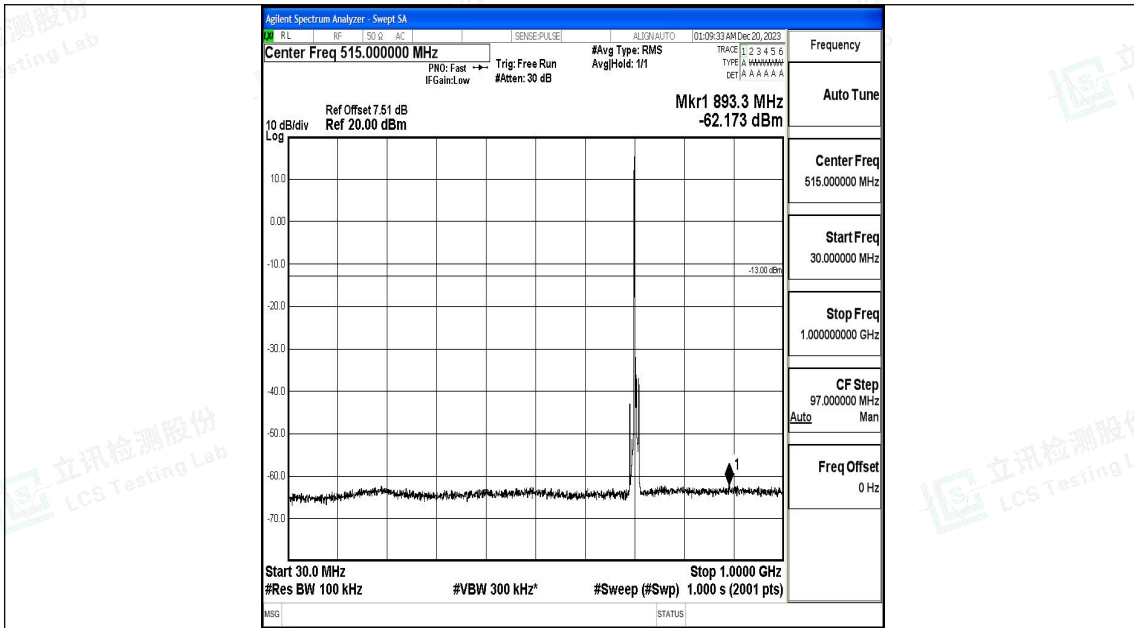


Band17_5MHz_QPSK_23790_1RB#0_0.009~0.15_0.009~0.15

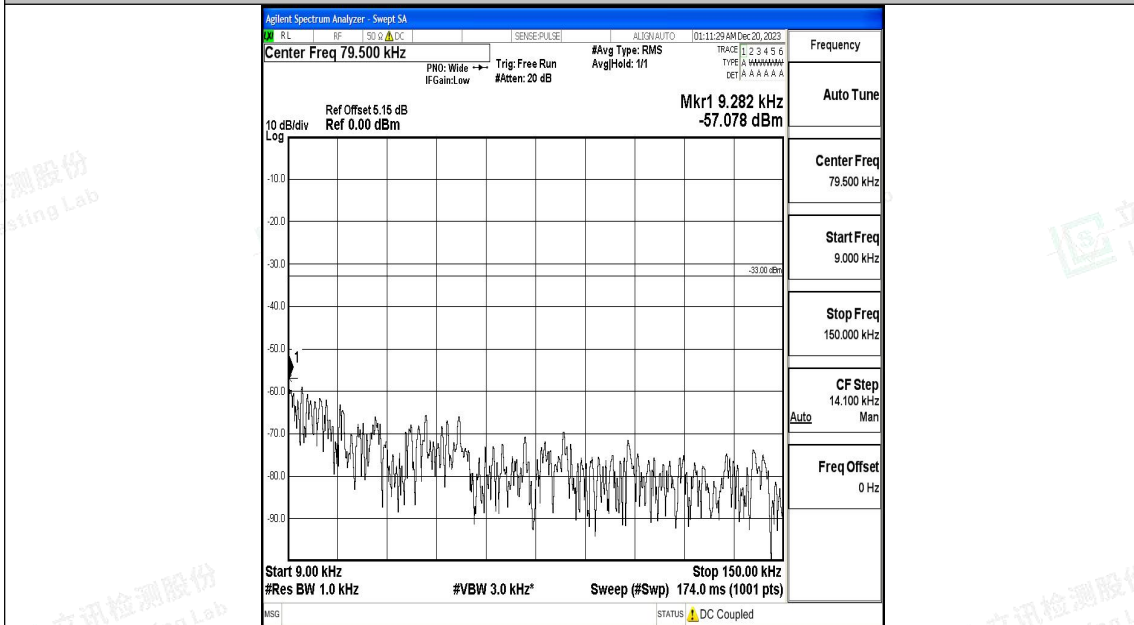


Band17_5MHz_QPSK_23790_1RB#0_0.15~30_0.15~30



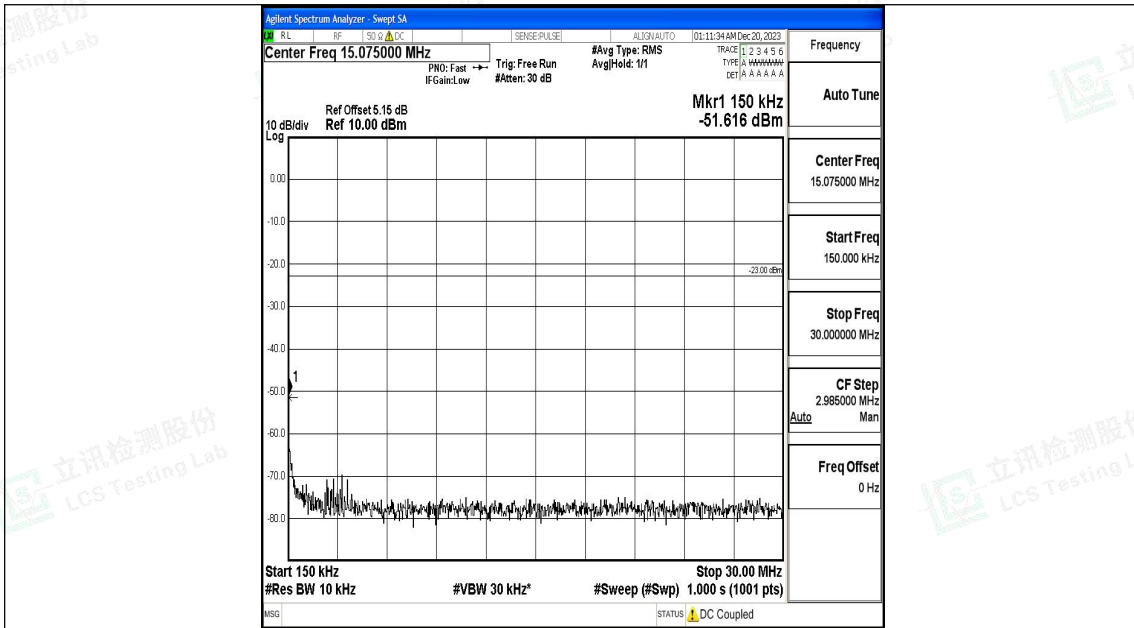


Band17_5MHz_QPSK_23790_1RB#0_30~1000_30~1000

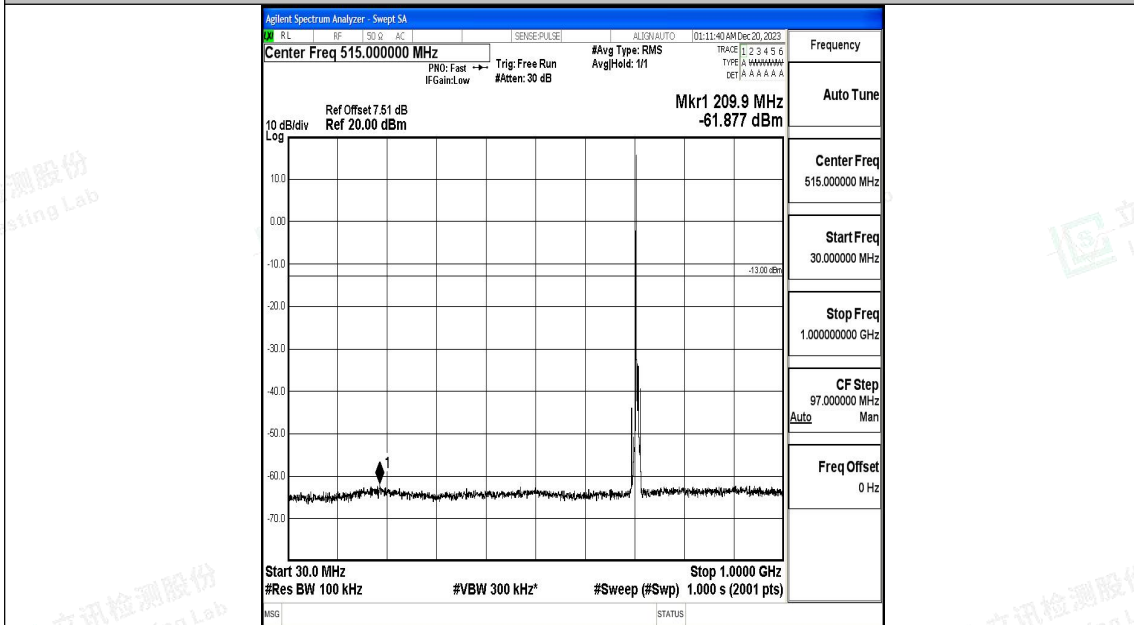


Band17_5MHz_16QAM_23825_1RB#0_0.009~0.15_0.009~0.15



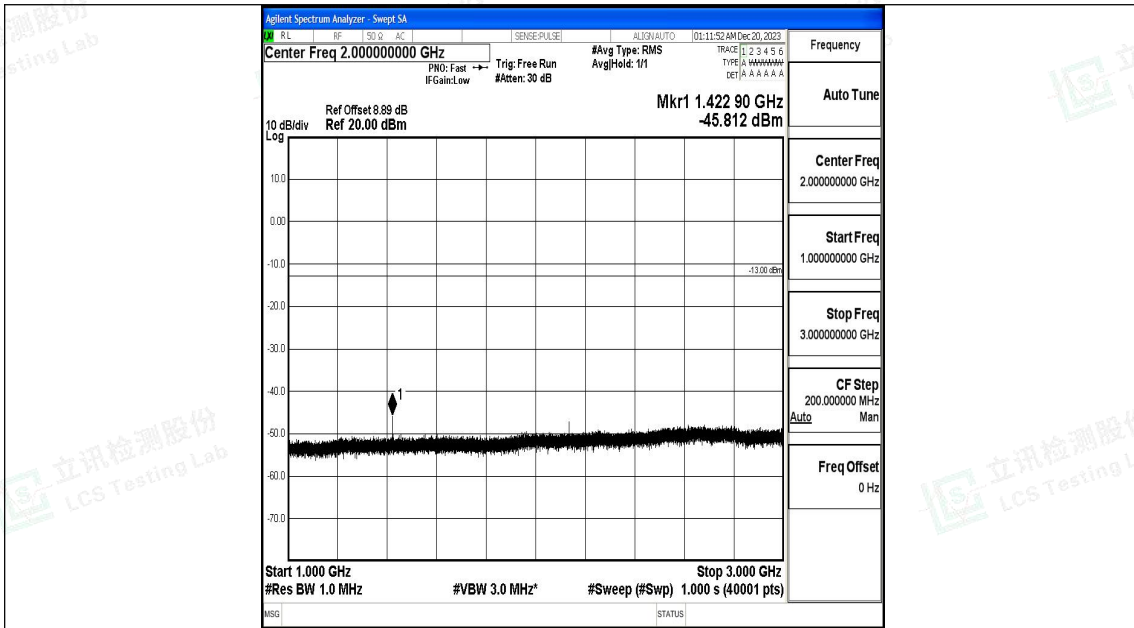


Band17_5MHz_16QAM_23825_1RB#0_0.15~30_0.15~30

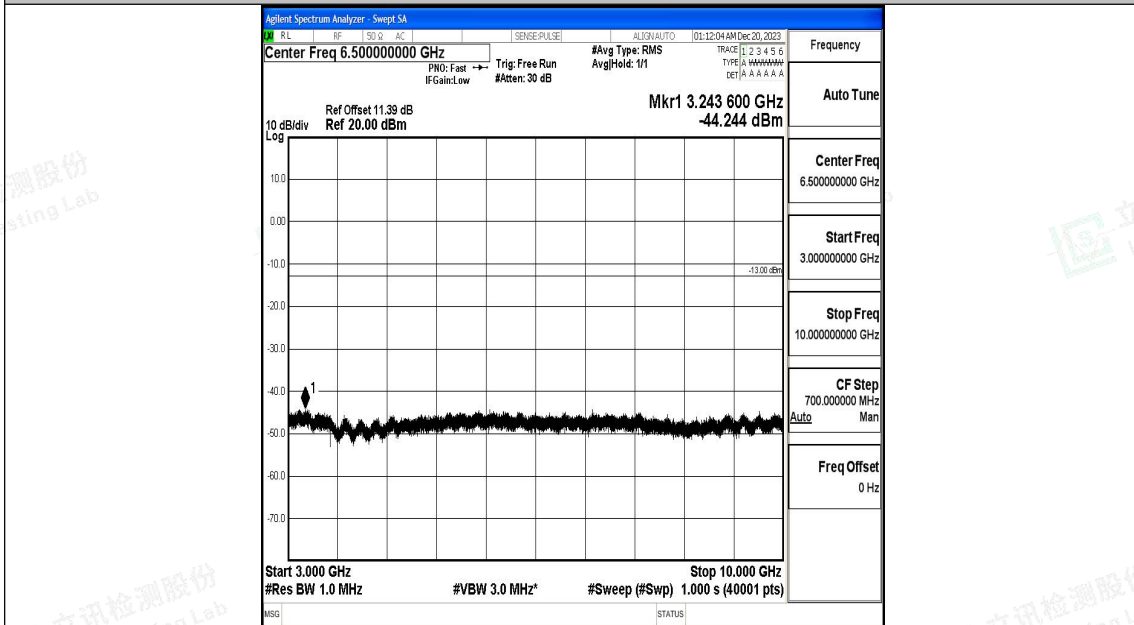


Band17_5MHz_16QAM_23825_1RB#0_30~1000_30~1000





Band17_5MHz_16QAM_23825_1RB#0_1000~3000_1000~3000



Band17_5MHz_16QAM_23825_1RB#0_3000~10000_3000~10000

