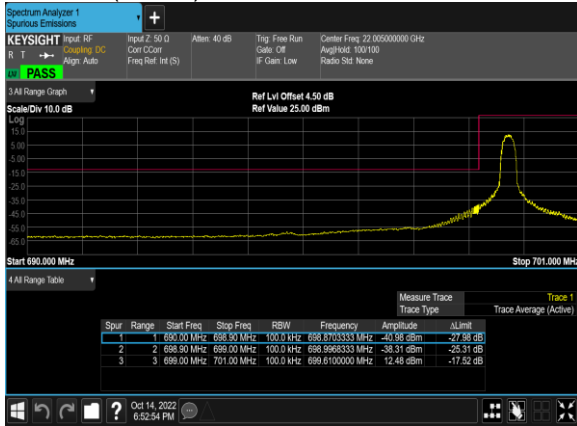
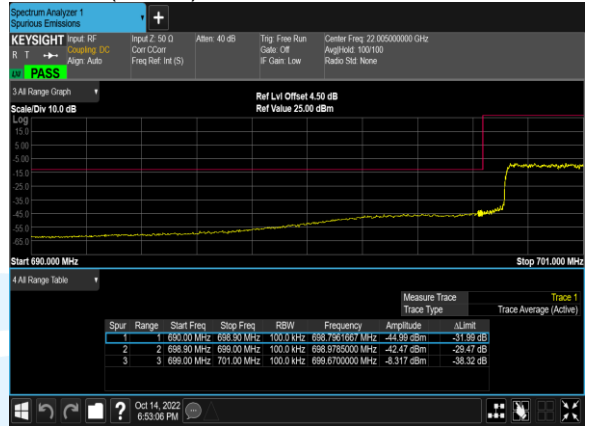


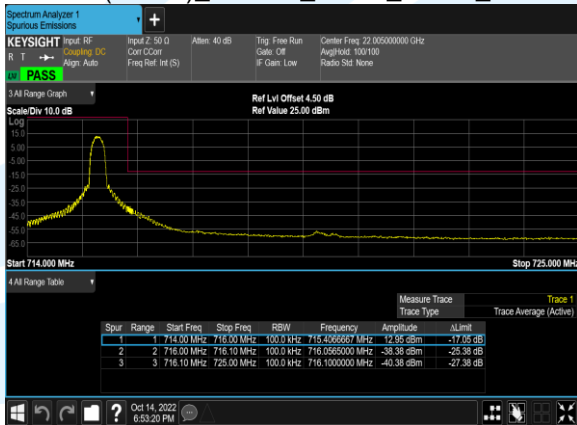
B12(10.0M)_64QAM_1@0_23060_CH



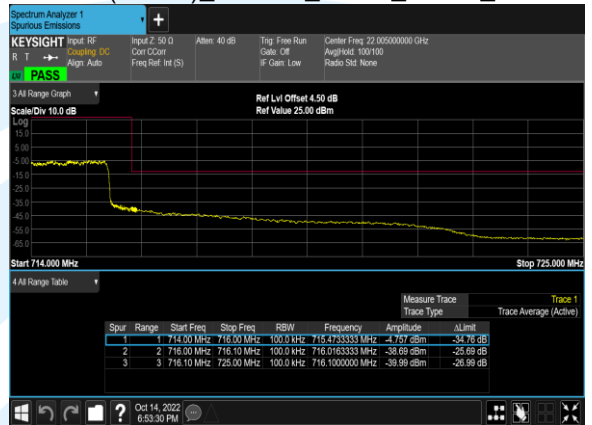
B12(10.0M)_64QAM_50@0_23060_CH



B12(10.0M)_64QAM_1@49_23130_CH



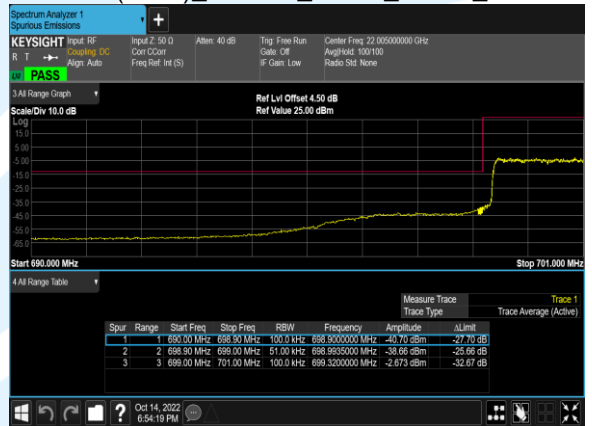
B12(10.0M)_64QAM_50@0_23130_CH



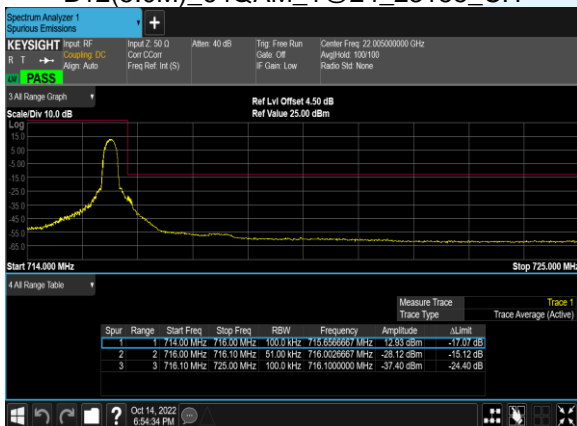
B12(5.0M)_64QAM_1@0_23035_CH



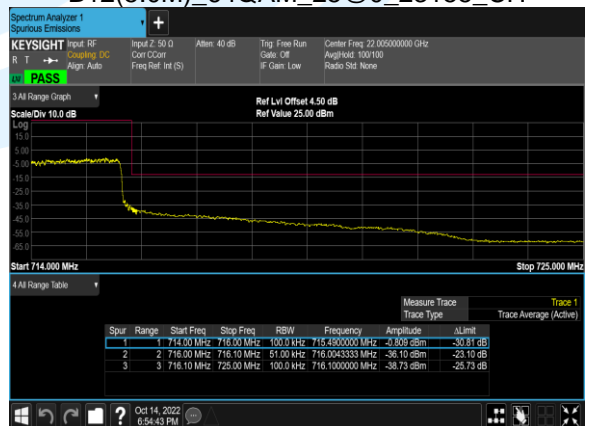
B12(5.0M)_64QAM_25@0_23035_CH



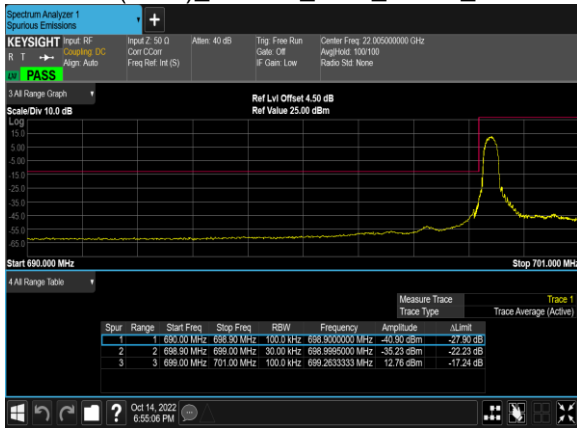
B12(5.0M)_64QAM_1@24_23155_CH



B12(5.0M)_64QAM_25@0_23155_CH



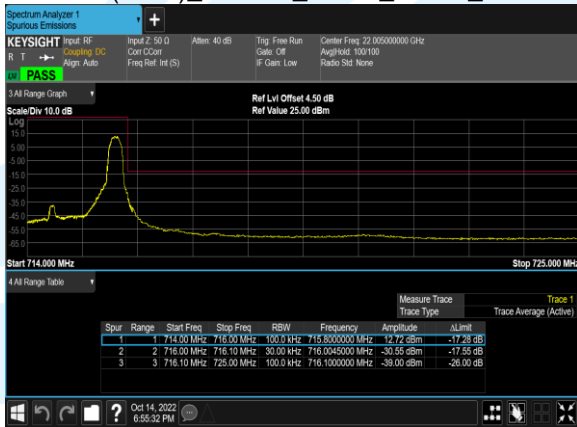
B12(3.0M)_64QAM_1@0_23025_CH



B12(3.0M)_64QAM_15@0_23025_CH



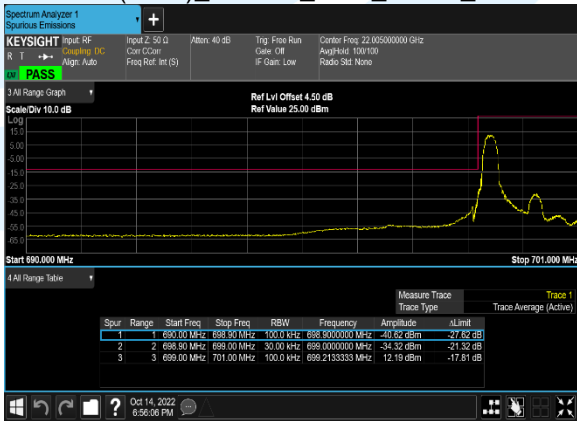
B12(3.0M)_64QAM_1@14_23165_CH



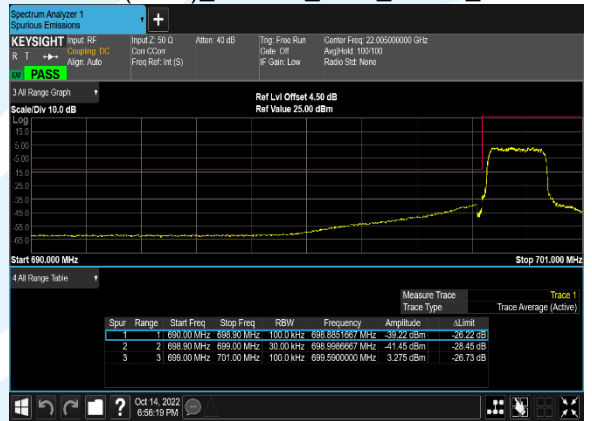
B12(3.0M)_64QAM_15@0_23165_CH



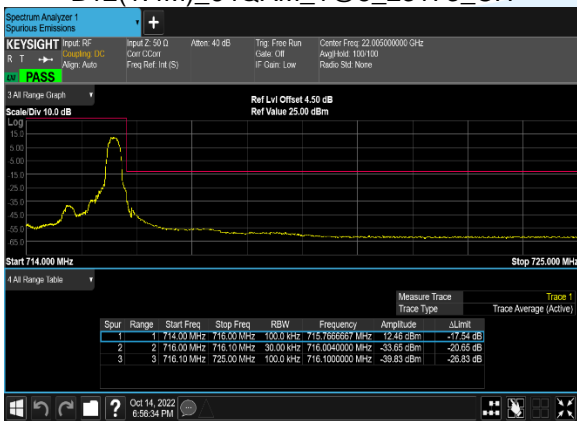
B12(1.4M)_64QAM_1@0_23017_CH



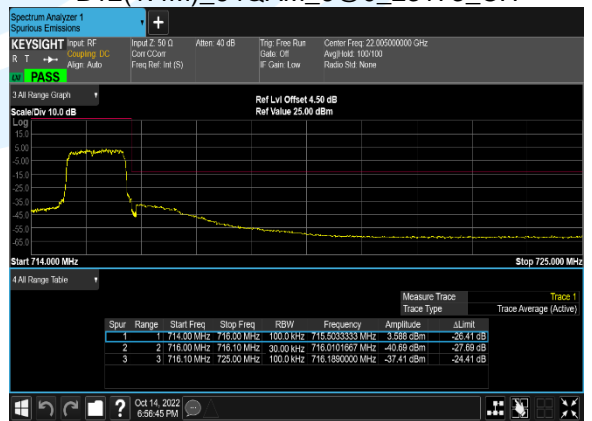
B12(1.4M)_64QAM_6@0_23017_CH



B12(1.4M)_64QAM_1@5_23173_CH



B12(1.4M)_64QAM_6@0_23173_CH



A.6 LTE BAND 17

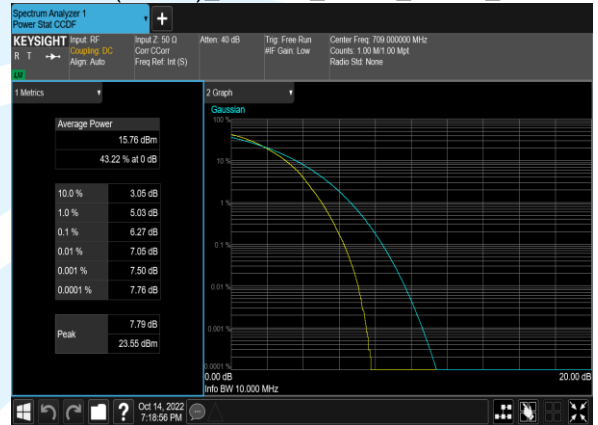
Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
17	10.0	23780	709.0	QPSK	50@0	5.47	13	PASS
17	10.0	23780	709.0	16QAM	50@0	6.27	13	PASS
17	10.0	23780	709.0	64QAM	50@0	6.27	13	PASS
17	10.0	23790	710.0	QPSK	50@0	5.72	13	PASS
17	10.0	23790	710.0	16QAM	50@0	6.36	13	PASS
17	10.0	23790	710.0	64QAM	50@0	6.38	13	PASS
17	10.0	23800	711.0	QPSK	50@0	5.78	13	PASS
17	10.0	23800	711.0	16QAM	50@0	6.42	13	PASS
17	10.0	23800	711.0	64QAM	50@0	6.43	13	PASS

B17(10.0M)_QPSK_50@0_23780_CH



B17(10.0M)_16QAM_50@0_23780_CH



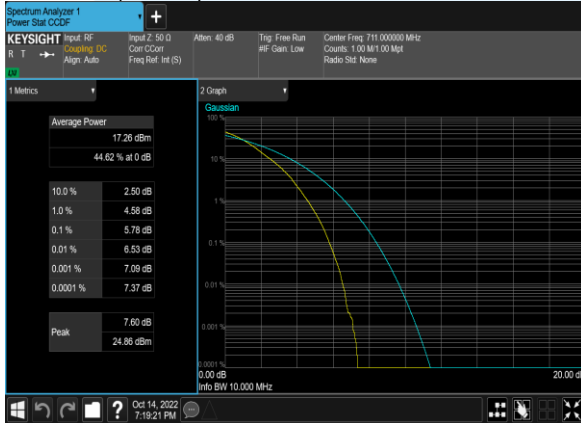
B17(10.0M)_QPSK_50@0_23790_CH



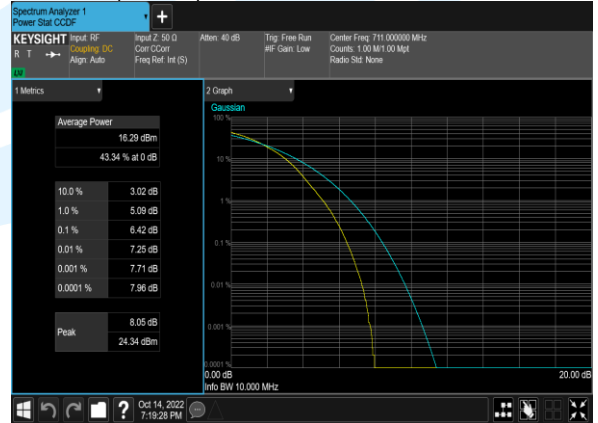
B17(10.0M)_16QAM_50@0_23790_CH



B17(10.0M)_QPSK_50@0_23800_CH



B17(10.0M)_16QAM_50@0_23800_CH



B17(10.0M)_64QAM_50@0_23780_CH



B17(10.0M)_64QAM_50@0_23790_CH



B17(10.0M)_64QAM_50@0_23800_CH



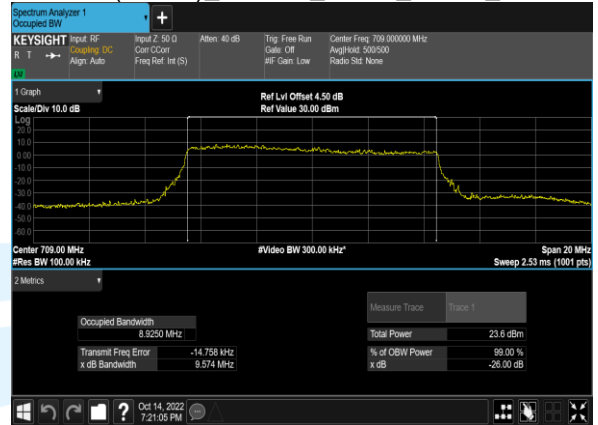
Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
17	10.0	23780	709.0	QPSK	50@0	8.9305	9.576
17	10.0	23780	709.0	16QAM	50@0	8.9250	9.574
17	10.0	23780	709.0	64QAM	50@0	8.9198	9.635
17	10.0	23790	710.0	QPSK	50@0	8.9825	9.769
17	10.0	23790	710.0	16QAM	50@0	8.9645	9.742
17	10.0	23790	710.0	64QAM	50@0	8.9674	9.722
17	10.0	23800	711.0	QPSK	50@0	8.9932	9.737
17	10.0	23800	711.0	16QAM	50@0	8.9959	9.741
17	10.0	23800	711.0	64QAM	50@0	8.9931	9.795
17	5.0	23755	706.5	QPSK	25@0	4.4424	4.851
17	5.0	23755	706.5	16QAM	25@0	4.4428	4.960
17	5.0	23755	706.5	64QAM	25@0	4.4479	4.908
17	5.0	23790	710.0	QPSK	25@0	4.4822	4.991
17	5.0	23790	710.0	16QAM	25@0	4.4748	4.978
17	5.0	23790	710.0	64QAM	25@0	4.4767	4.976
17	5.0	23825	713.5	QPSK	25@0	4.4876	4.975
17	5.0	23825	713.5	16QAM	25@0	4.4768	4.978
17	5.0	23825	713.5	64QAM	25@0	4.4821	5.054

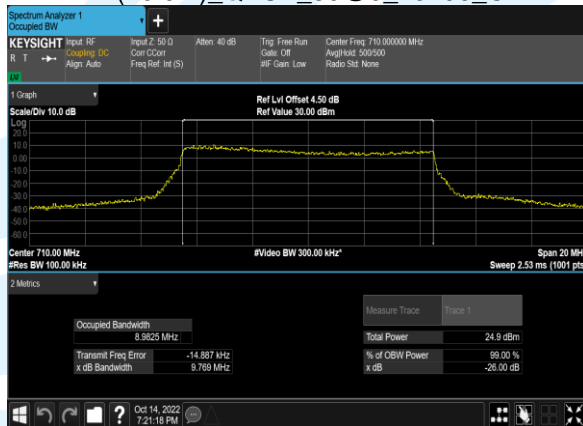
B17(10.0M) QPSK_50@0_23780_CH



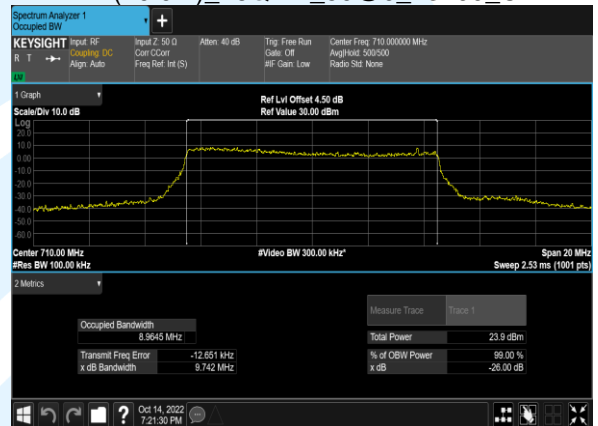
B17(10.0M)_16QAM_50@0_23780_CH



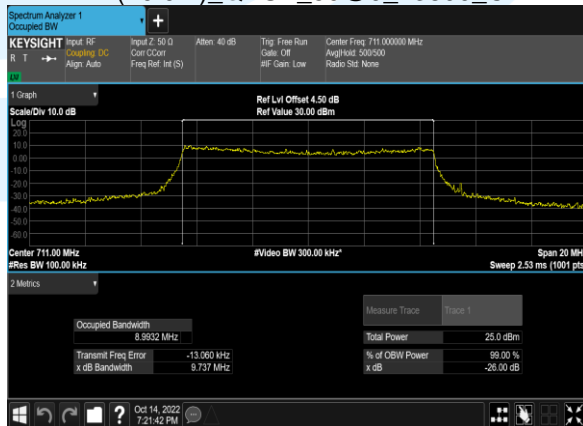
B17(10.0M) QPSK_50@0_23790_CH



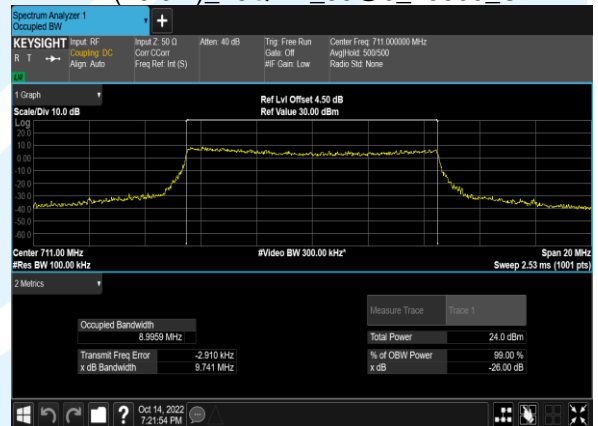
B17(10.0M)_16QAM_50@0_23790_CH



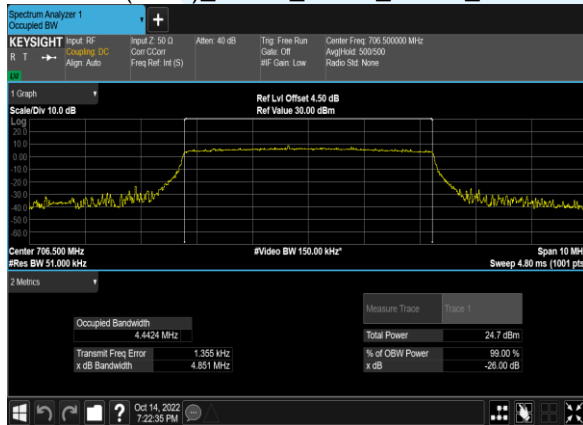
B17(10.0M) QPSK_50@0_23800_CH



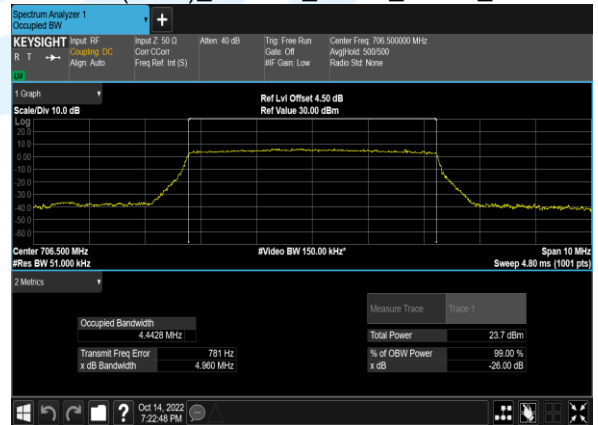
B17(10.0M)_16QAM_50@0_23800_CH



B17(5.0M) QPSK_25@0_23755_CH



B17(5.0M)_16QAM_25@0_23755_CH



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

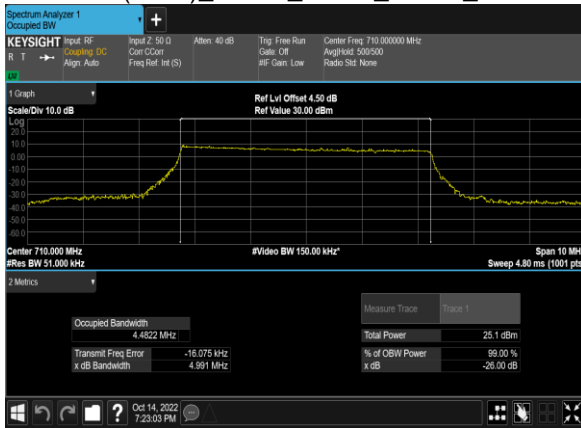
Fax: +86-755-28230886

E-mail: info@uttlab.com

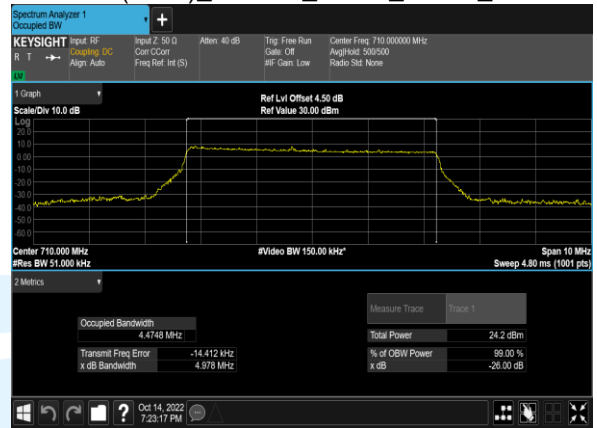
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

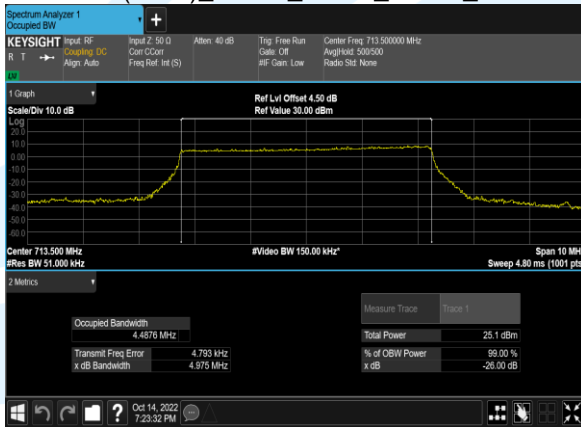
B17(5.0M)_QPSK_25@0_23790_CH



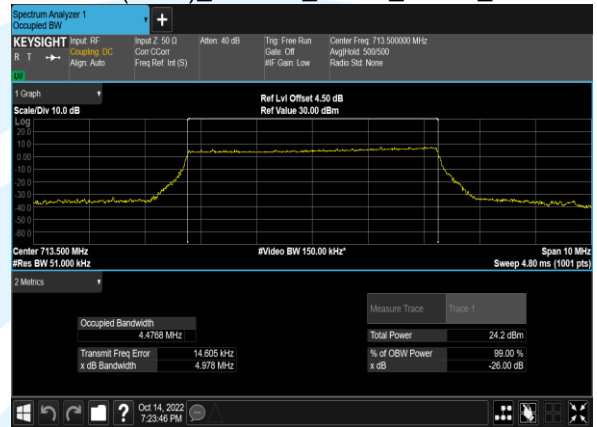
B17(5.0M)_16QAM_25@0_23790_CH



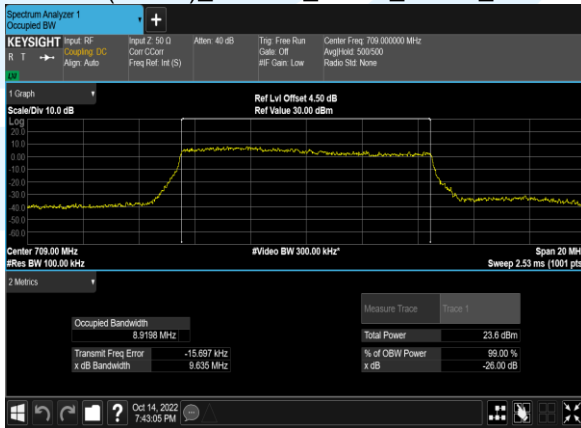
B17(5.0M)_QPSK_25@0_23825_CH



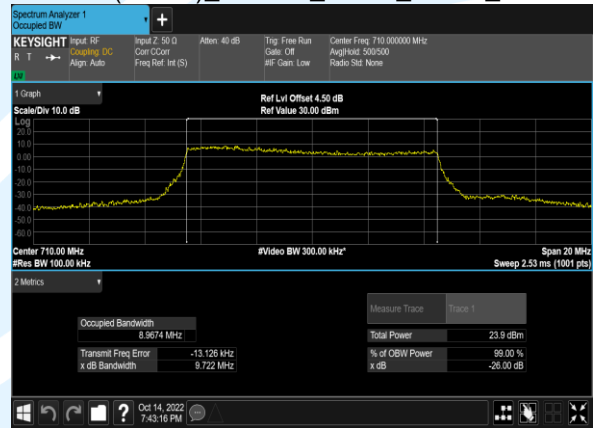
B17(5.0M)_16QAM_25@0_23825_CH



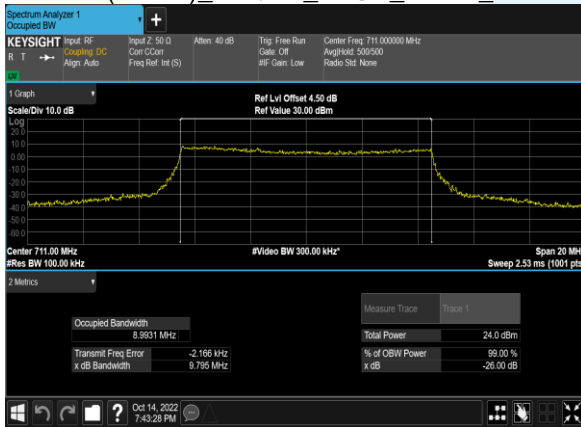
B17(10.0M)_64QAM_50@0_23780_CH



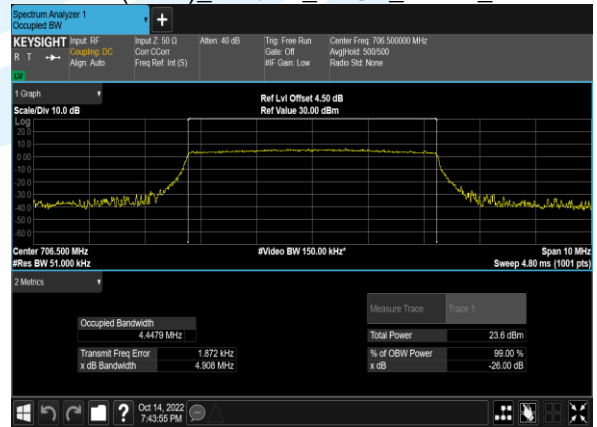
B17(10.0M)_64QAM_50@0_23790_CH



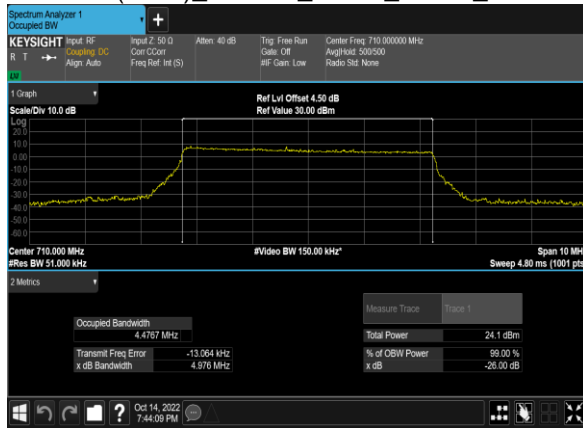
B17(10.0M)_64QAM_50@0_23800_CH



B17(5.0M)_64QAM_25@0_23755_CH



B17(5.0M)_64QAM_25@0_23790_CH



B17(5.0M)_64QAM_25@0_23825_CH



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

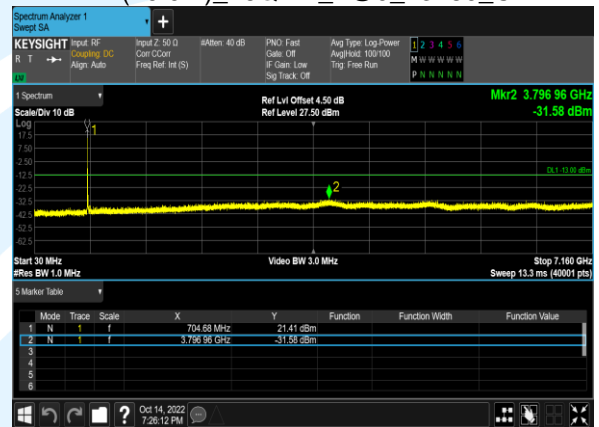
Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
17	10.0	23780	709.0	QPSK	1@0	-30.74	-13	PASS
17	10.0	23780	709.0	16QAM	1@0	-31.58	-13	PASS
17	10.0	23780	709.0	64QAM	1@0	-30.72	-13	PASS
17	10.0	23790	710.0	QPSK	1@0	-31.31	-13	PASS
17	10.0	23790	710.0	16QAM	1@0	-29.85	-13	PASS
17	10.0	23790	710.0	64QAM	1@0	-31.24	-13	PASS
17	10.0	23800	711.0	QPSK	1@0	-31.55	-13	PASS
17	10.0	23800	711.0	16QAM	1@0	-31.11	-13	PASS
17	10.0	23800	711.0	64QAM	1@0	-30.98	-13	PASS
17	5.0	23755	706.5	QPSK	1@0	-31.41	-13	PASS
17	5.0	23755	706.5	16QAM	1@0	-31.39	-13	PASS
17	5.0	23755	706.5	64QAM	1@0	-30.45	-13	PASS
17	5.0	23790	710.0	QPSK	1@0	-30.62	-13	PASS
17	5.0	23790	710.0	16QAM	1@0	-31.45	-13	PASS
17	5.0	23790	710.0	64QAM	1@0	-31.17	-13	PASS
17	5.0	23825	713.5	QPSK	1@0	-30.51	-13	PASS
17	5.0	23825	713.5	16QAM	1@0	-31.03	-13	PASS
17	5.0	23825	713.5	64QAM	1@0	-30.63	-13	PASS

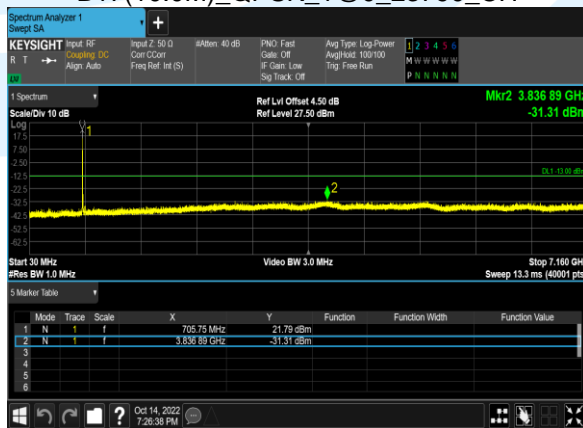
B17(10.0M)_QPSK_1@0_23780_CH



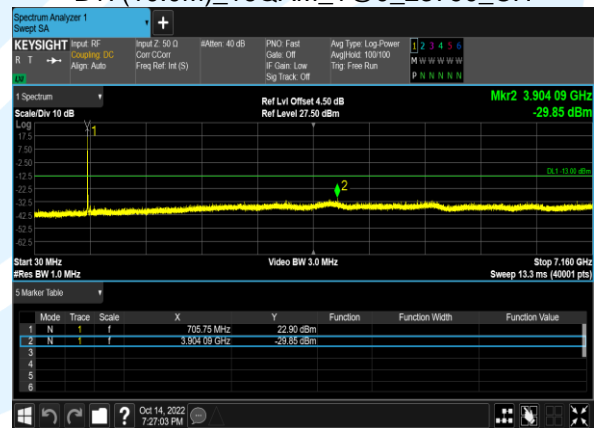
B17(10.0M)_16QAM_1@0_23780_CH



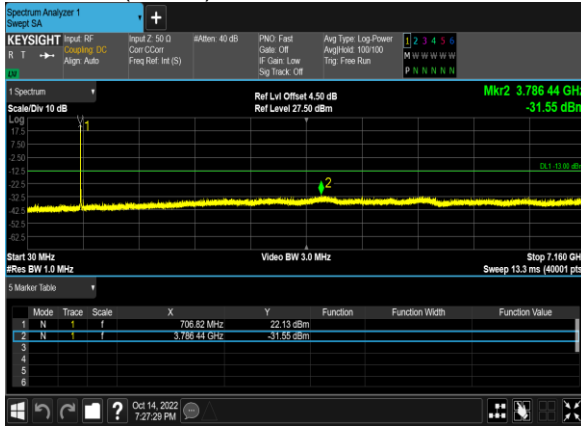
B17(10.0M)_QPSK_1@0_23790_CH



B17(10.0M)_16QAM_1@0_23790_CH



B17(10.0M)_QPSK_1@0_23800_CH



B17(10.0M)_16QAM_1@0_23800_CH



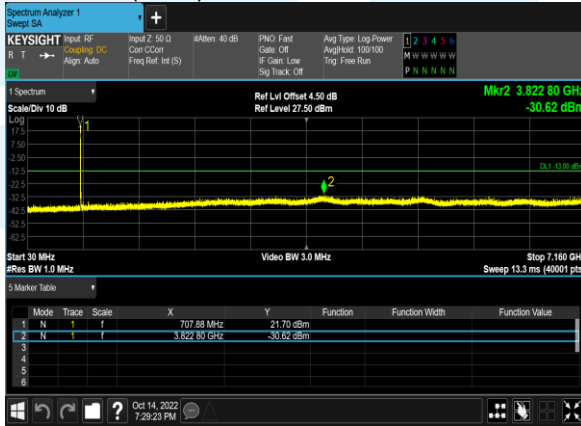
B17(5.0M)_QPSK_1@0_23755_CH



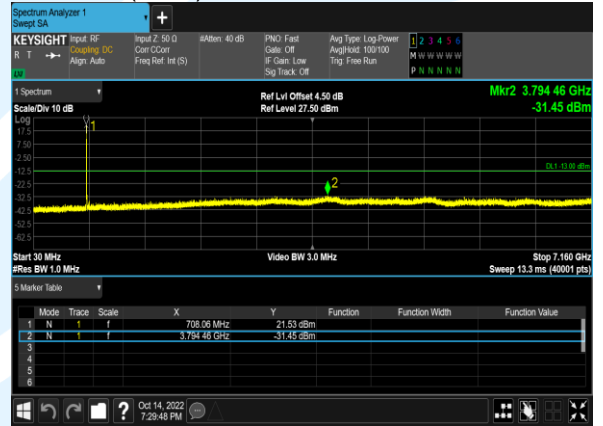
B17(5.0M)_16QAM_1@0_23755_CH



B17(5.0M)_QPSK_1@0_23790_CH



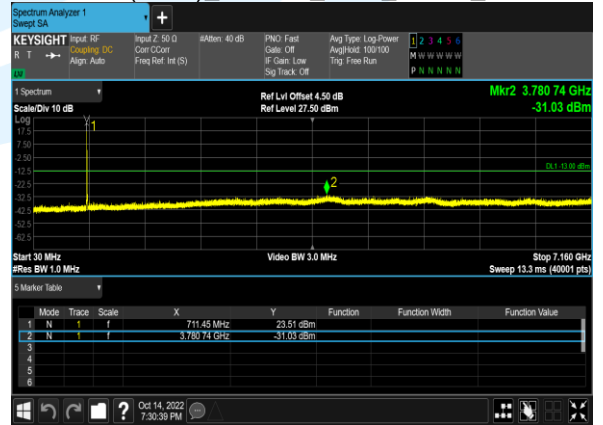
B17(5.0M)_16QAM_1@0_23790_CH



B17(5.0M)_QPSK_1@0_23825_CH



B17(5.0M)_16QAM_1@0_23825_CH



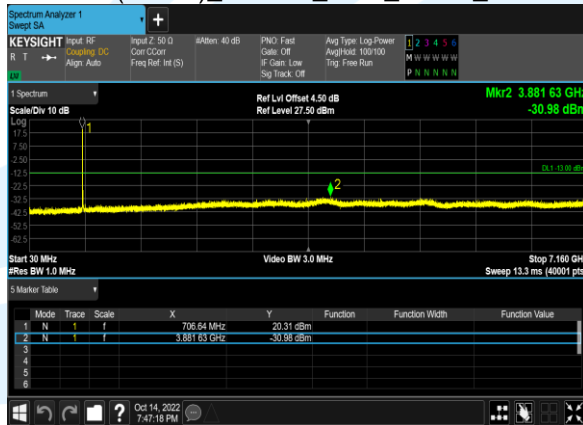
B17(10.0M)_64QAM_1@0_23780_CH



B17(10.0M)_64QAM_1@0_23790_CH



B17(10.0M)_64QAM_1@0_23800_CH



B17(5.0M)_64QAM_1@0_23755_CH



B17(5.0M)_64QAM_1@0_23790_CH



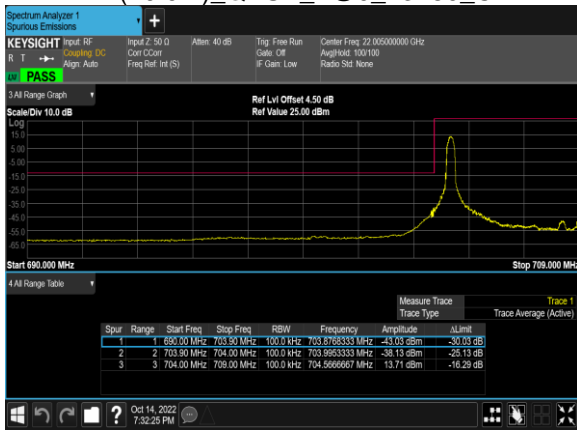
B17(5.0M)_64QAM_1@0_23825_CH



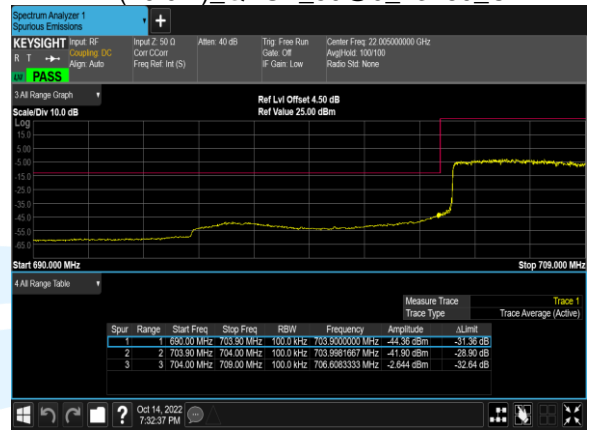
Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
17	10.0	23780	709.0	QPSK	1@0	see graph	PASS
17	10.0	23780	709.0	QPSK	50@0	see graph	PASS
17	10.0	23780	709.0	64QAM	1@0	see graph	PASS
17	10.0	23780	709.0	64QAM	50@0	see graph	PASS
17	10.0	23780	709.0	16QAM	1@0	see graph	PASS
17	10.0	23780	709.0	16QAM	50@0	see graph	PASS
17	10.0	23800	711.0	QPSK	1@49	see graph	PASS
17	10.0	23800	711.0	QPSK	50@0	see graph	PASS
17	10.0	23800	711.0	16QAM	1@49	see graph	PASS
17	10.0	23800	711.0	16QAM	50@0	see graph	PASS
17	10.0	23800	711.0	64QAM	1@49	see graph	PASS
17	10.0	23800	711.0	64QAM	50@0	see graph	PASS
17	5.0	23755	706.5	QPSK	1@0	see graph	PASS
17	5.0	23755	706.5	QPSK	25@0	see graph	PASS
17	5.0	23755	706.5	16QAM	1@0	see graph	PASS
17	5.0	23755	706.5	16QAM	25@0	see graph	PASS
17	5.0	23755	706.5	64QAM	1@0	see graph	PASS
17	5.0	23755	706.5	64QAM	25@0	see graph	PASS
17	5.0	23825	713.5	QPSK	1@24	see graph	PASS
17	5.0	23825	713.5	QPSK	25@0	see graph	PASS
17	5.0	23825	713.5	16QAM	1@24	see graph	PASS
17	5.0	23825	713.5	16QAM	25@0	see graph	PASS
17	5.0	23825	713.5	64QAM	1@24	see graph	PASS
17	5.0	23825	713.5	64QAM	25@0	see graph	PASS

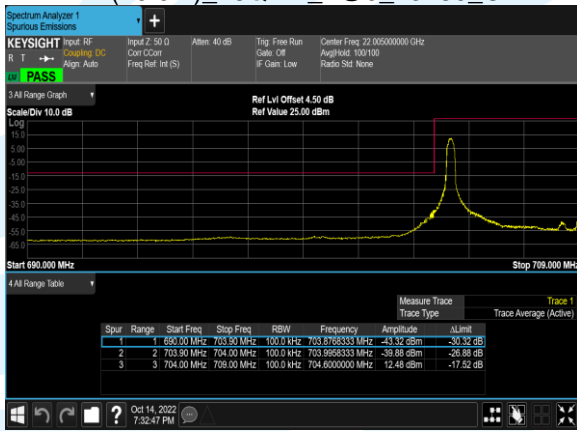
B17(10.0M) QPSK_1@0_23780_CH



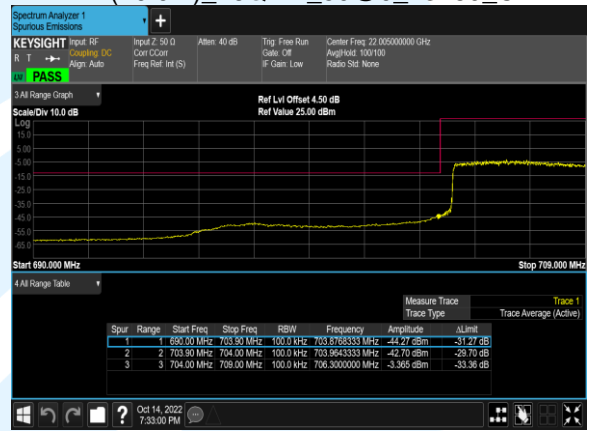
B17(10.0M) QPSK_50@0_23780_CH



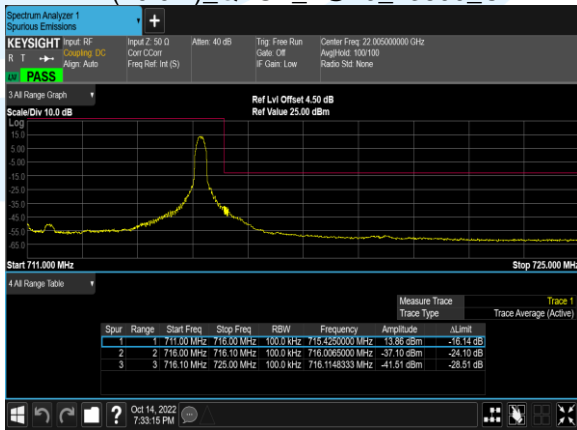
B17(10.0M) 16QAM_1@0_23780_CH



B17(10.0M) 16QAM_50@0_23780_CH



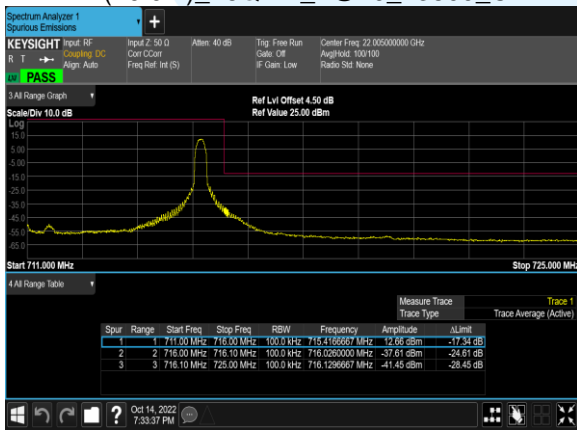
B17(10.0M) QPSK_1@49_23800_CH



B17(10.0M) QPSK_50@0_23800_CH



B17(10.0M) 16QAM_1@49_23800_CH



B17(10.0M) 16QAM_50@0_23800_CH



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

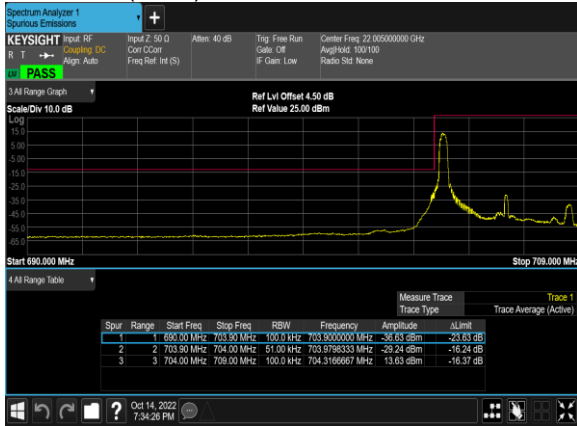
Fax: +86-755-28230886

E-mail: info@uttlab.com

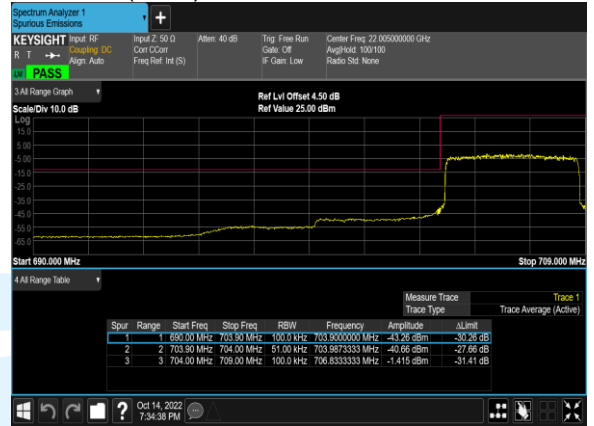
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

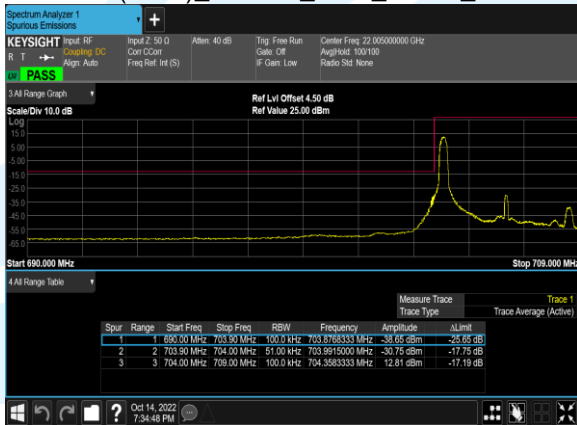
B17(5.0M)_QPSK_1@0_23755_CH



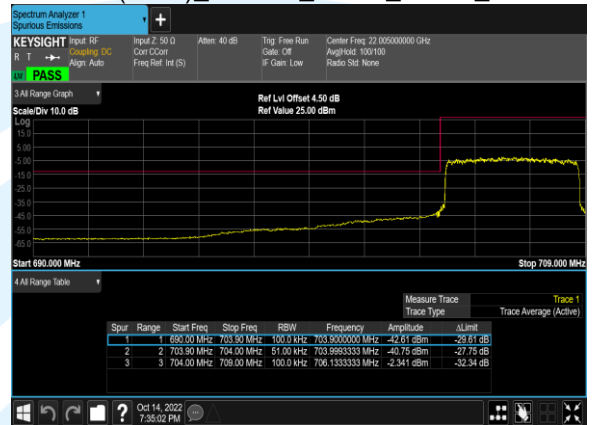
B17(5.0M)_QPSK_25@0_23755_CH



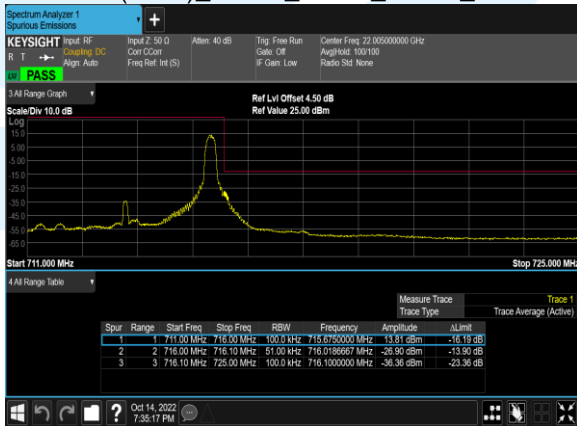
B17(5.0M)_16QAM_1@0_23755_CH



B17(5.0M)_16QAM_25@0_23755_CH



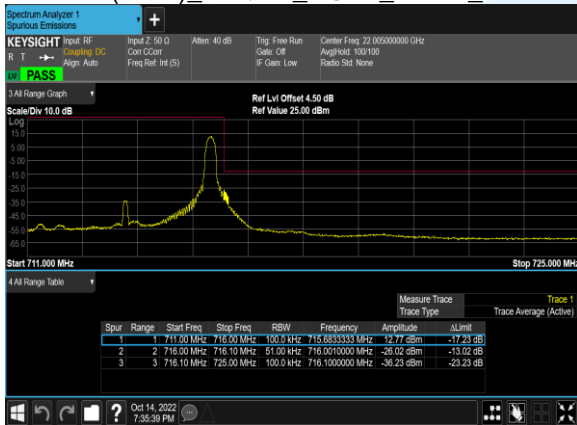
B17(5.0M)_QPSK_1@24_23825_CH



B17(5.0M)_QPSK_25@0_23825_CH



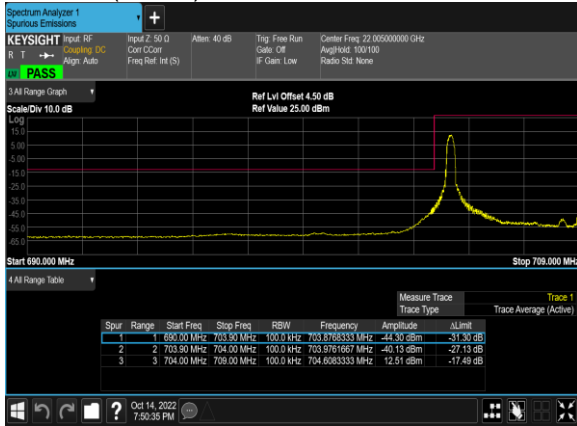
B17(5.0M)_16QAM_1@24_23825_CH



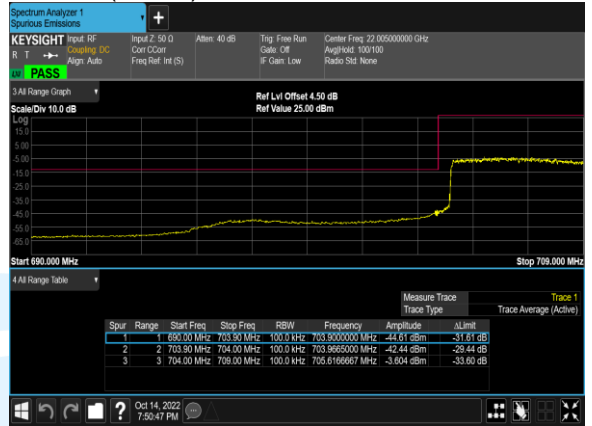
B17(5.0M)_16QAM_25@0_23825_CH



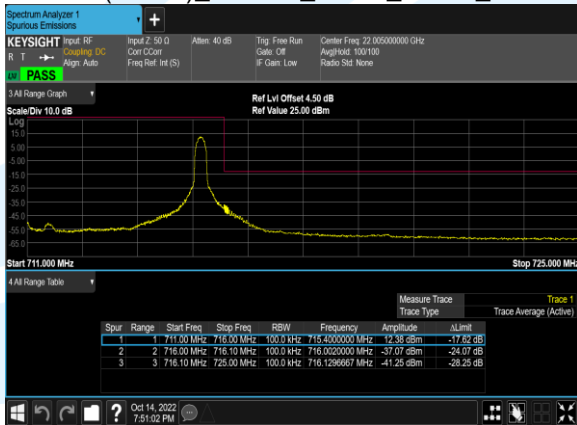
B17(10.0M)_64QAM_1@0_23780_CH



B17(10.0M)_64QAM_50@0_23780_CH



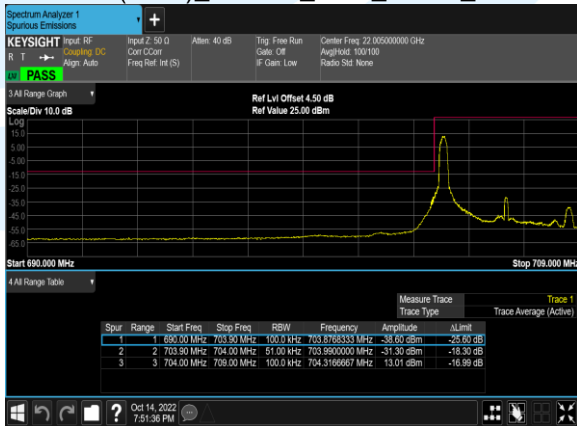
B17(10.0M)_64QAM_1@49_23800_CH



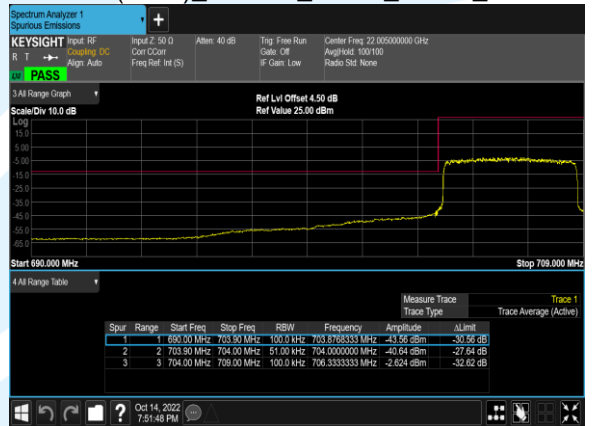
B17(10.0M)_64QAM_50@0_23800_CH



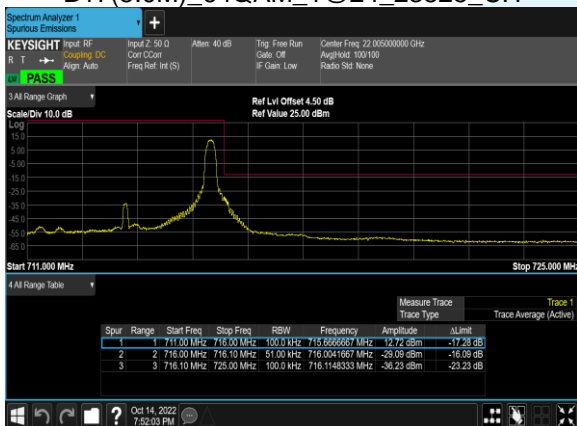
B17(5.0M)_64QAM_1@0_23755_CH



B17(5.0M)_64QAM_25@0_23755_CH



B17(5.0M)_64QAM_1@24_23825_CH



B17(5.0M)_64QAM_25@0_23825_CH



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1