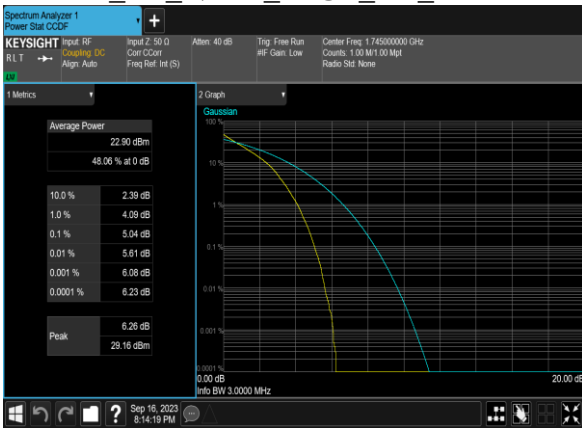


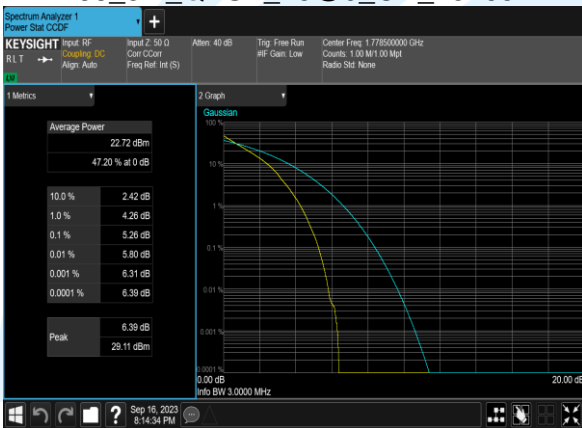
B66_3M_QPSK_15@0_CH_132322



B66_3M_16QAM_15@0_CH_132322



B66_3M_QPSK_15@0_CH_132657



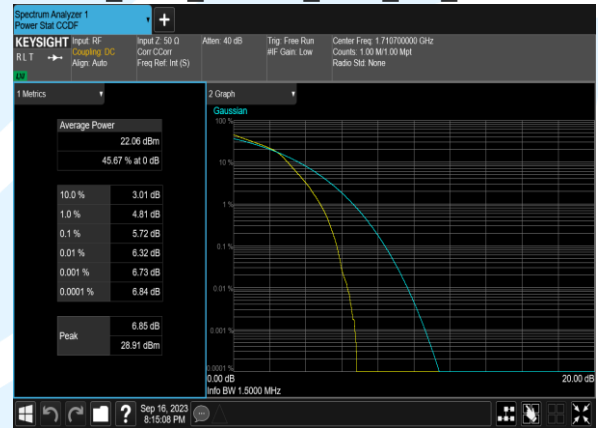
B66_3M_16QAM_15@0_CH_132657



B66_1.4M_QPSK_6@0_CH_131979



B66_1.4M_16QAM_6@0_CH_131979



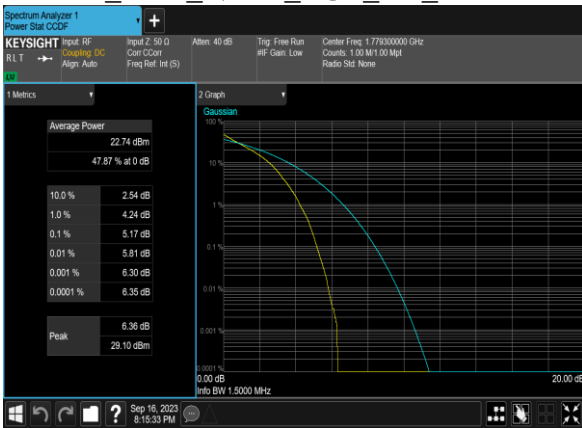
B66_1.4M_QPSK_6@0_CH_132322



B66_1.4M_16QAM_6@0_CH_132322



B66_1.4M_QPSK_6@0_CH_132665



B66_1.4M_16QAM_6@0_CH_132665



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>

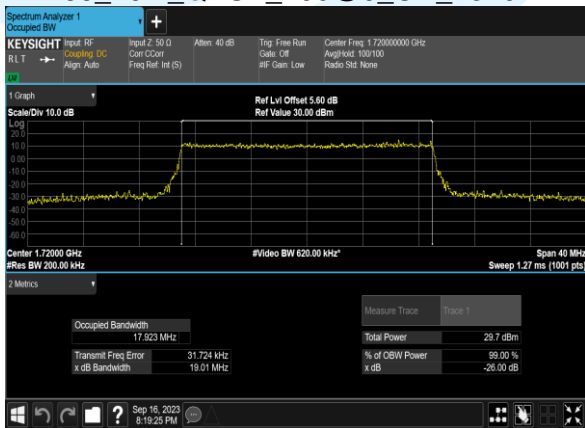
UTTR-RF-FCC4G-V1.1

Occupied Bandwidth

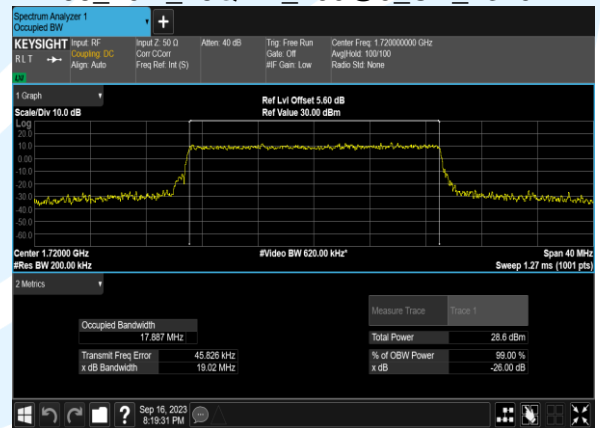
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
66	20.0	132072	1720.0	QPSK	100@0	17.923	19.01
66	20.0	132072	1720.0	16QAM	100@0	17.887	19.02
66	20.0	132322	1745.0	QPSK	100@0	17.855	19.03
66	20.0	132322	1745.0	16QAM	100@0	17.891	18.83
66	20.0	132572	1770.0	QPSK	100@0	17.866	19.12
66	20.0	132572	1770.0	16QAM	100@0	17.919	18.95
66	15.0	132047	1717.5	QPSK	75@0	13.417	14.58
66	15.0	132047	1717.5	16QAM	75@0	13.445	14.56
66	15.0	132322	1745.0	QPSK	75@0	13.401	14.86
66	15.0	132322	1745.0	16QAM	75@0	13.398	14.61
66	15.0	132597	1772.5	QPSK	75@0	13.436	14.36
66	15.0	132597	1772.5	16QAM	75@0	13.411	14.41
66	10.0	132022	1715.0	QPSK	50@0	8.9470	9.654
66	10.0	132022	1715.0	16QAM	50@0	8.9404	9.784
66	10.0	132322	1745.0	QPSK	50@0	8.9485	9.829
66	10.0	132322	1745.0	16QAM	50@0	8.9479	9.596
66	10.0	132622	1775.0	QPSK	50@0	8.9265	9.678
66	10.0	132622	1775.0	16QAM	50@0	8.9467	9.708
66	5.0	131997	1712.5	QPSK	25@0	4.4664	4.922
66	5.0	131997	1712.5	16QAM	25@0	4.4620	5.010
66	5.0	132322	1745.0	QPSK	25@0	4.4645	5.029
66	5.0	132322	1745.0	16QAM	25@0	4.4580	4.928
66	5.0	132647	1777.5	QPSK	25@0	4.4763	4.916
66	5.0	132647	1777.5	16QAM	25@0	4.4749	5.012
66	3.0	131987	1711.5	QPSK	15@0	2.6782	2.836
66	3.0	131987	1711.5	16QAM	15@0	2.6663	2.842
66	3.0	132322	1745.0	QPSK	15@0	2.6757	2.835
66	3.0	132322	1745.0	16QAM	15@0	2.6687	2.810
66	3.0	132657	1778.5	QPSK	15@0	2.6778	2.851
66	3.0	132657	1778.5	16QAM	15@0	2.6756	2.840
66	1.4	131979	1710.7	QPSK	6@0	1.0791	1.237
66	1.4	131979	1710.7	16QAM	6@0	1.0774	1.223
66	1.4	132322	1745.0	QPSK	6@0	1.0774	1.247
66	1.4	132322	1745.0	16QAM	6@0	1.0750	1.259
66	1.4	132665	1779.3	QPSK	6@0	1.0780	1.239
66	1.4	132665	1779.3	16QAM	6@0	1.0758	1.211

Test Graphs

B66_20M_QPSK_100@0_CH_132072



B66_20M_16QAM_100@0_CH_132072



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

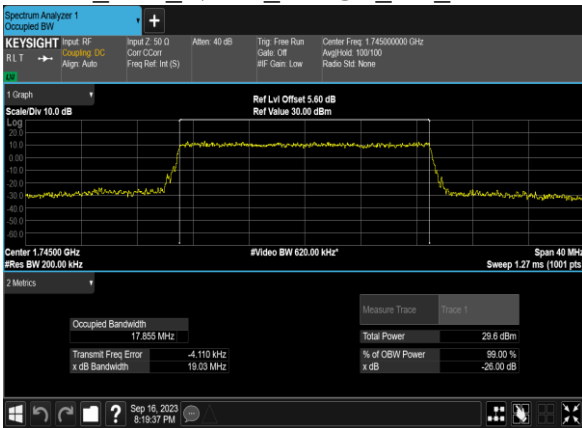
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

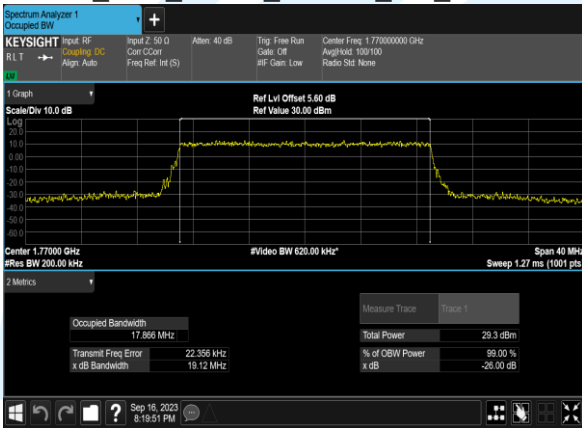
B66_20M_QPSK_100@0_CH_132322



B66_20M_16QAM_100@0_CH_132322



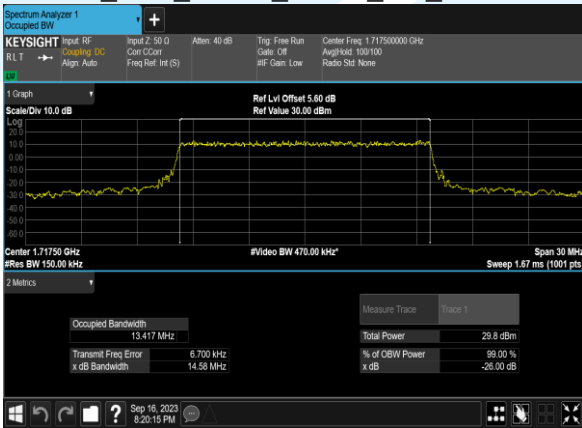
B66_20M_QPSK_100@0_CH_132572



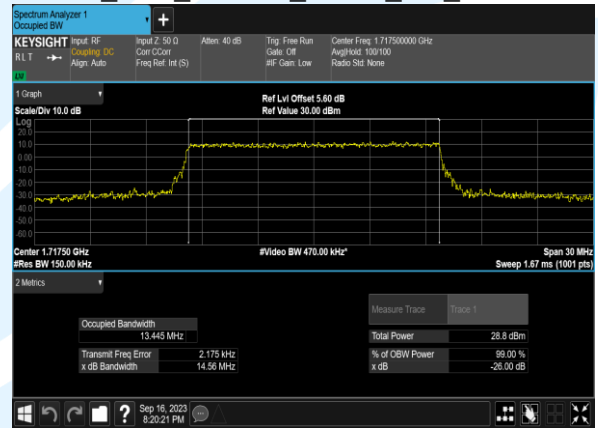
B66_20M_16QAM_100@0_CH_132572



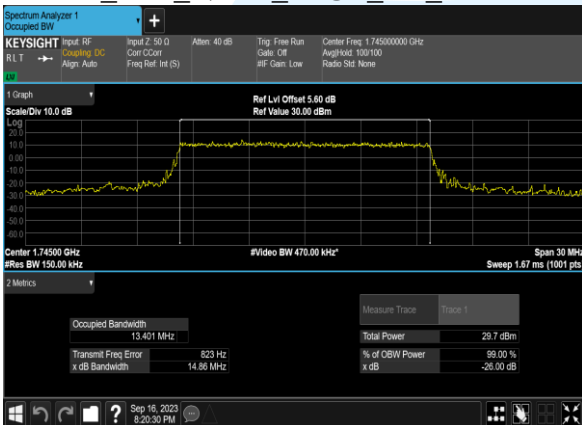
B66_15M_QPSK_75@0_CH_132047



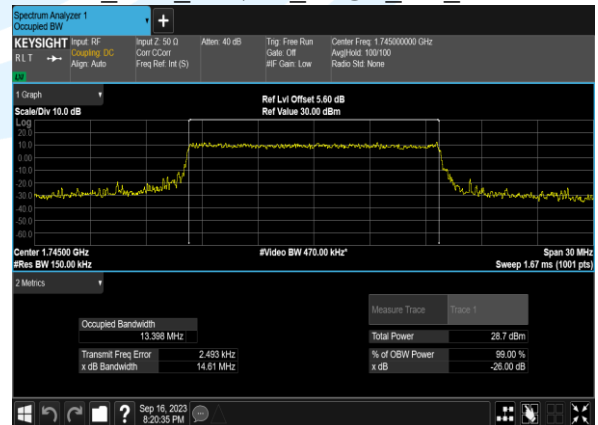
B66_15M_16QAM_75@0_CH_132047



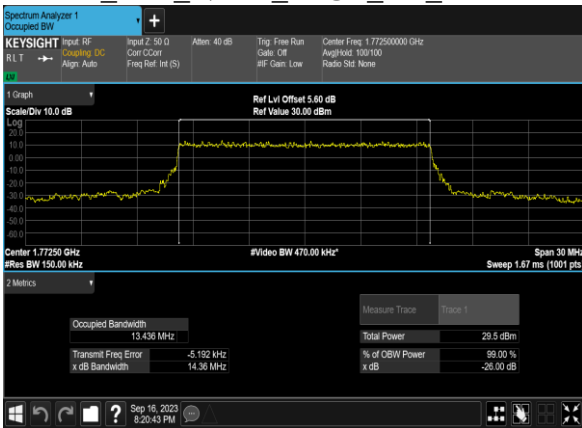
B66_15M_QPSK_75@0_CH_132322



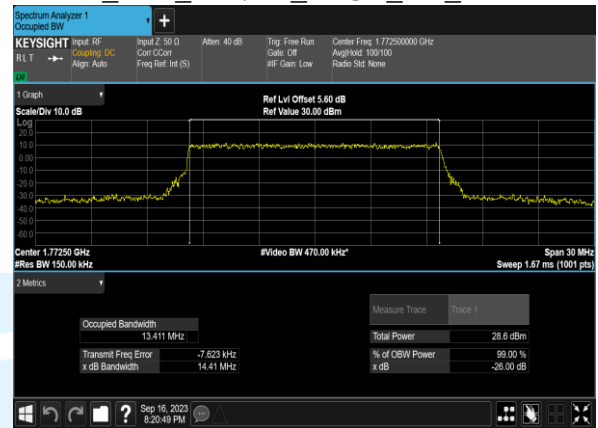
B66_15M_16QAM_75@0_CH_132322



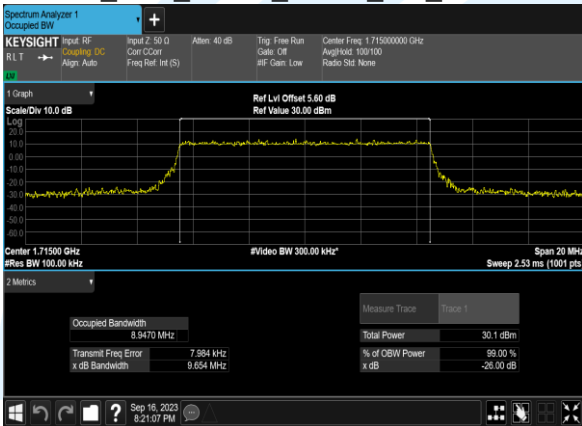
B66_15M_QPSK_75@0_CH_132597



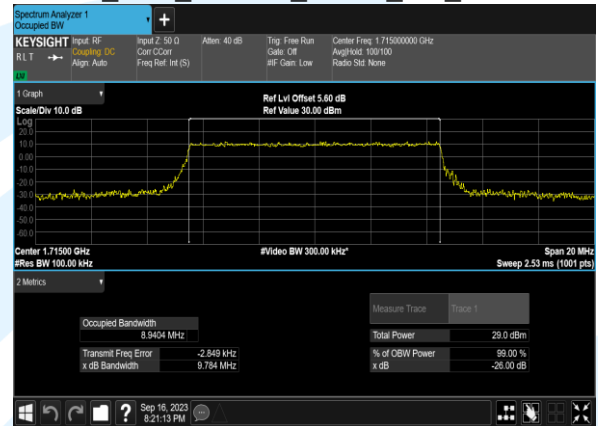
B66_15M_16QAM_75@0_CH_132597



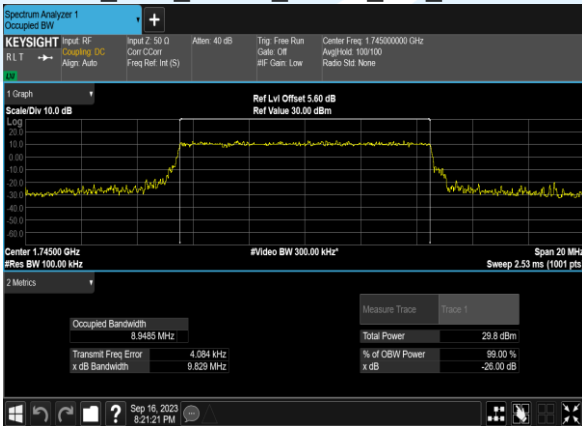
B66_10M_QPSK_50@0_CH_132022



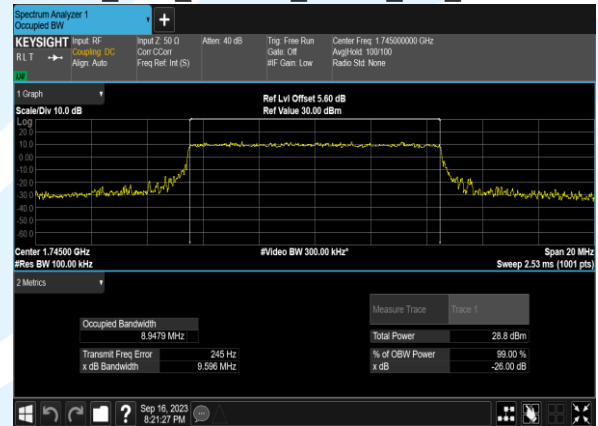
B66_10M_16QAM_50@0_CH_132022



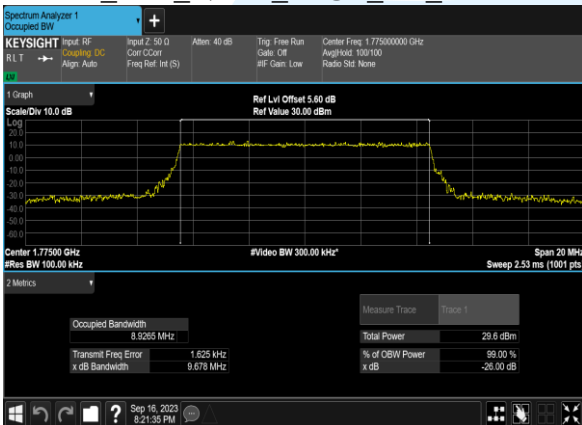
B66_10M_QPSK_50@0_CH_132322



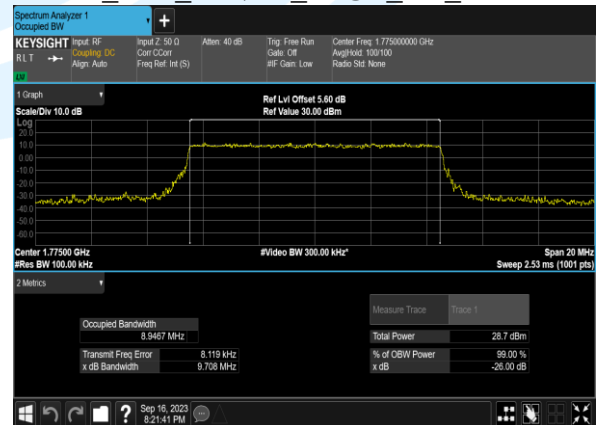
B66_10M_16QAM_50@0_CH_132322



B66_10M_QPSK_50@0_CH_132622



B66_10M_16QAM_50@0_CH_132622



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

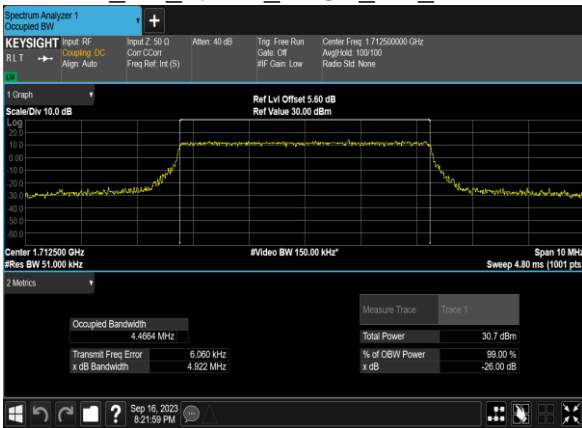
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

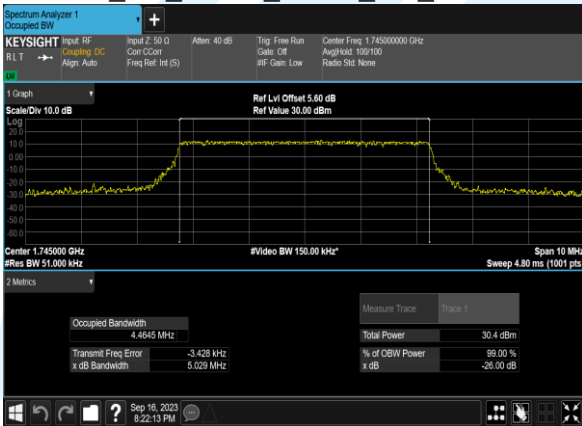
B66_5M_QPSK_25@0_CH_131997



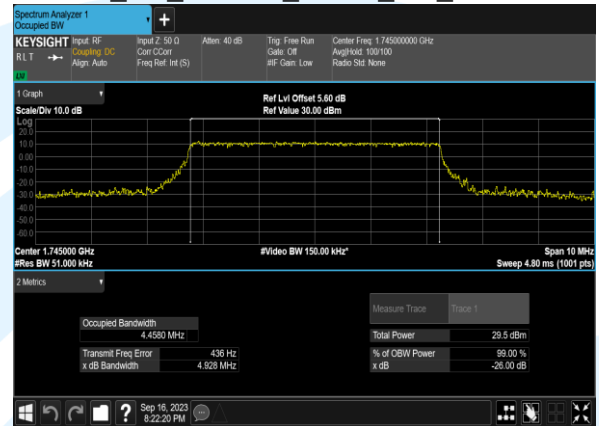
B66_5M_16QAM_25@0_CH_131997



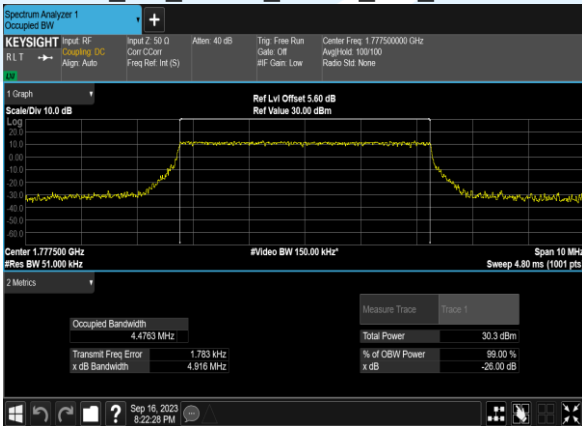
B66_5M_QPSK_25@0_CH_132322



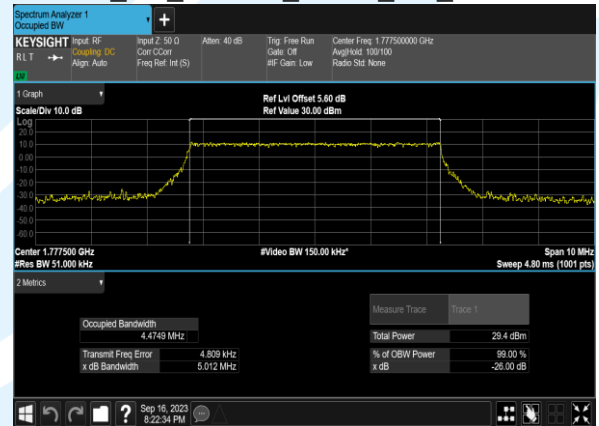
B66_5M_16QAM_25@0_CH_132322



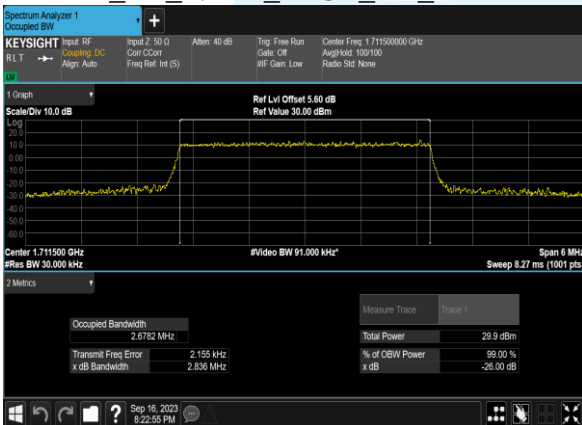
B66_5M_QPSK_25@0_CH_132647



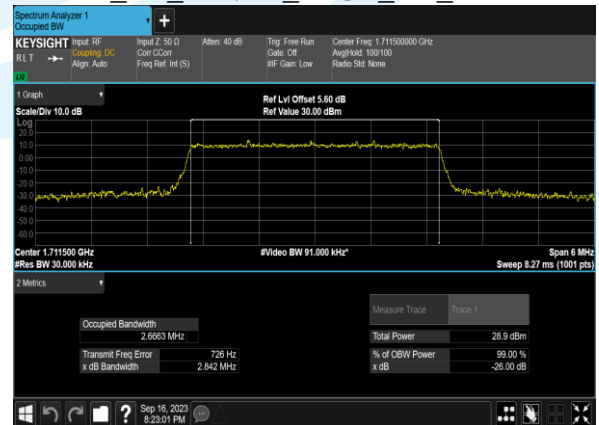
B66_5M_16QAM_25@0_CH_132647



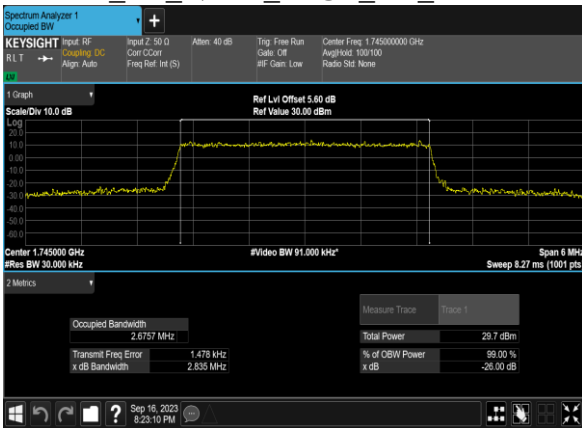
B66_3M_QPSK_15@0_CH_131987



B66_3M_16QAM_15@0_CH_131987



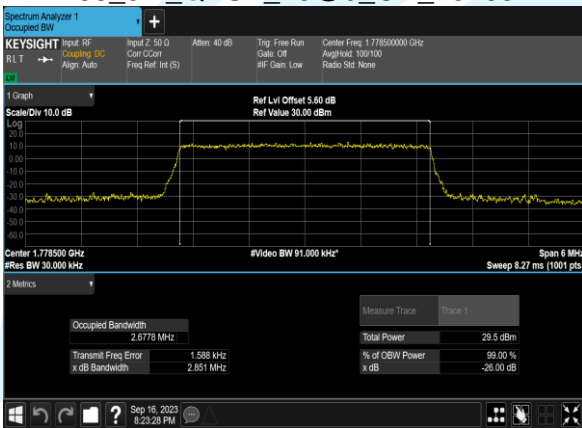
B66_3M_QPSK_15@0_CH_132322



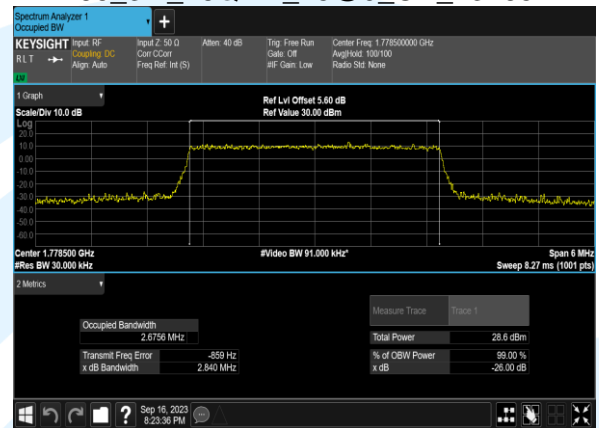
B66_3M_16QAM_15@0_CH_132322



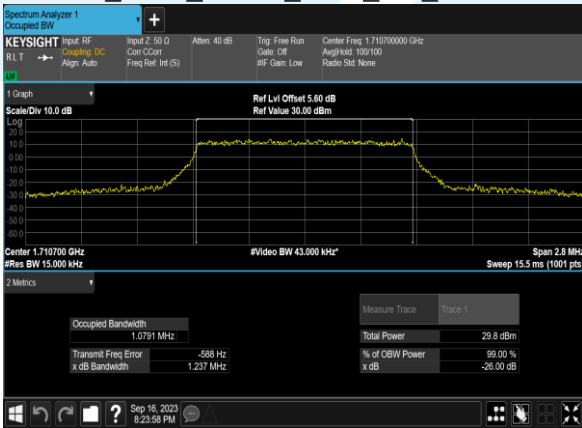
B66_3M_QPSK_15@0_CH_132657



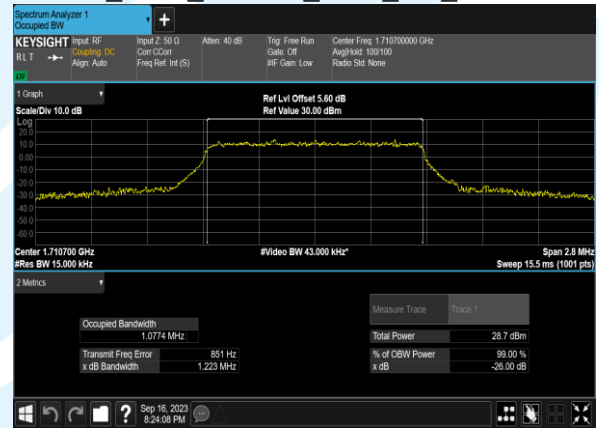
B66_3M_16QAM_15@0_CH_132657



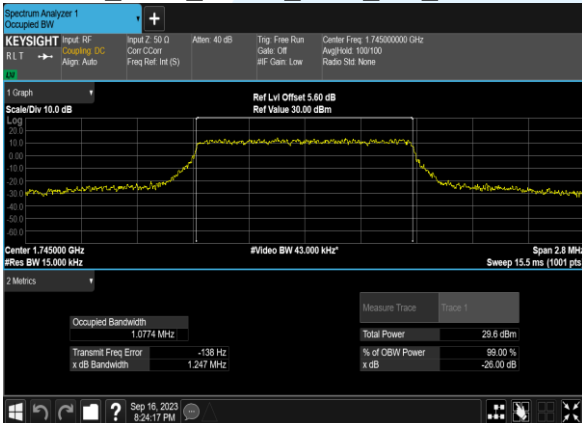
B66_1.4M_QPSK_6@0_CH_131979



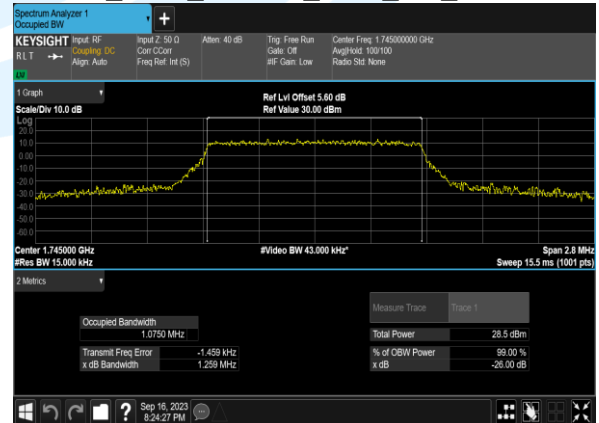
B66_1.4M_16QAM_6@0_CH_131979



B66_1.4M_QPSK_6@0_CH_132322



B66_1.4M_16QAM_6@0_CH_132322



B66_1.4M_QPSK_6@0_CH_132665



B66_1.4M_16QAM_6@0_CH_132665



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>

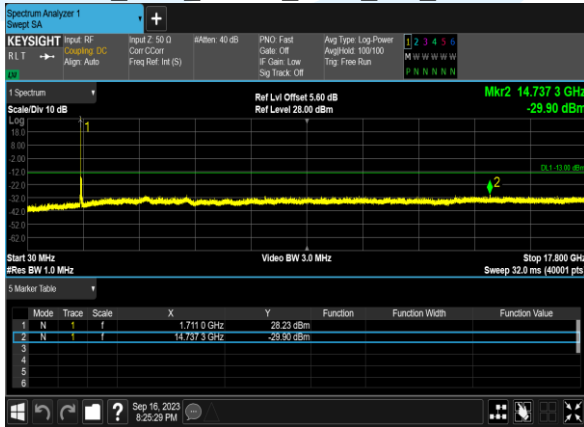
UTTR-RF-FCC4G-V1.1

Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
66	20.0	132072	1720.0	QPSK	1@0	-29.9	-13	PASS
66	20.0	132072	1720.0	16QAM	1@0	-30.09	-13	PASS
66	20.0	132322	1745.0	QPSK	1@0	-29.73	-13	PASS
66	20.0	132322	1745.0	16QAM	1@0	-29.91	-13	PASS
66	20.0	132572	1770.0	QPSK	1@0	-29.13	-13	PASS
66	20.0	132572	1770.0	16QAM	1@0	-29.6	-13	PASS
66	15.0	132047	1717.5	QPSK	1@0	-29.96	-13	PASS
66	15.0	132047	1717.5	16QAM	1@0	-29.76	-13	PASS
66	15.0	132322	1745.0	QPSK	1@0	-30.13	-13	PASS
66	15.0	132322	1745.0	16QAM	1@0	-29.77	-13	PASS
66	15.0	132597	1772.5	QPSK	1@0	-29.85	-13	PASS
66	15.0	132597	1772.5	16QAM	1@0	-29.65	-13	PASS
66	10.0	132022	1715.0	QPSK	1@0	-30.15	-13	PASS
66	10.0	132022	1715.0	16QAM	1@0	-30.1	-13	PASS
66	10.0	132322	1745.0	QPSK	1@0	-29.2	-13	PASS
66	10.0	132322	1745.0	16QAM	1@0	-29.72	-13	PASS
66	10.0	132622	1775.0	QPSK	1@0	-29.88	-13	PASS
66	10.0	132622	1775.0	16QAM	1@0	-29.25	-13	PASS
66	5.0	131997	1712.5	QPSK	1@0	-30.01	-13	PASS
66	5.0	131997	1712.5	16QAM	1@0	-30.3	-13	PASS
66	5.0	132322	1745.0	QPSK	1@0	-29.79	-13	PASS
66	5.0	132322	1745.0	16QAM	1@0	-29.97	-13	PASS
66	5.0	132647	1777.5	QPSK	1@0	-29.14	-13	PASS
66	5.0	132647	1777.5	16QAM	1@0	-30.08	-13	PASS
66	3.0	131987	1711.5	QPSK	1@0	-30.12	-13	PASS
66	3.0	131987	1711.5	16QAM	1@0	-30.07	-13	PASS
66	3.0	132322	1745.0	QPSK	1@0	-29.97	-13	PASS
66	3.0	132322	1745.0	16QAM	1@0	-29.88	-13	PASS
66	3.0	132657	1778.5	QPSK	1@0	-29.94	-13	PASS
66	3.0	132657	1778.5	16QAM	1@0	-30.19	-13	PASS
66	1.4	131979	1710.7	QPSK	1@0	-29.82	-13	PASS
66	1.4	131979	1710.7	16QAM	1@0	-29.4	-13	PASS
66	1.4	132322	1745.0	QPSK	1@0	-29.45	-13	PASS
66	1.4	132322	1745.0	16QAM	1@0	-29.83	-13	PASS
66	1.4	132665	1779.3	QPSK	1@0	-29.69	-13	PASS
66	1.4	132665	1779.3	16QAM	1@0	-29.42	-13	PASS

Test Graphs

B66_20M_QPSK_1@0_CH_132072



B66_20M_16QAM_1@0_CH_132072



B66_20M_QPSK_1@0_CH_132322



B66_20M_16QAM_1@0_CH_132322



B66_20M_QPSK_1@0_CH_132572



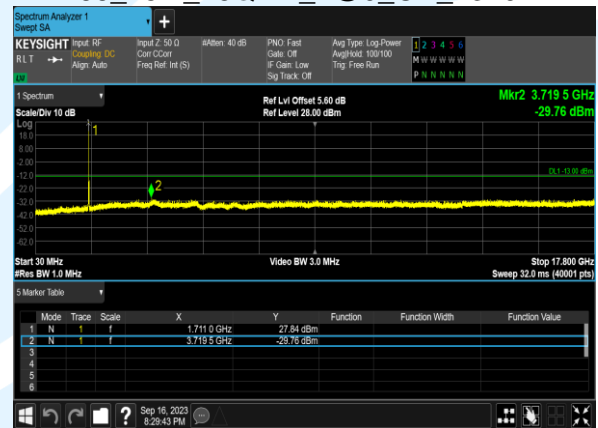
B66_20M_16QAM_1@0_CH_132572



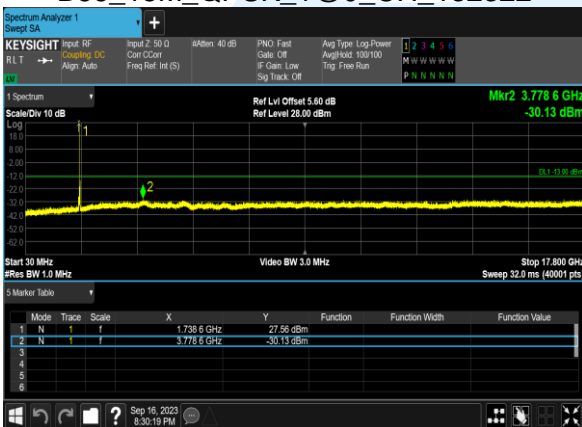
B66_15M_QPSK_1@0_CH_132047



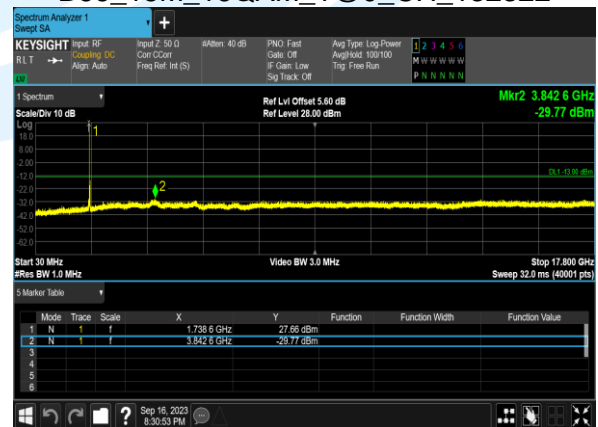
B66_15M_16QAM_1@0_CH_132047



B66_15M_QPSK_1@0_CH_132322



B66_15M_16QAM_1@0_CH_132322



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

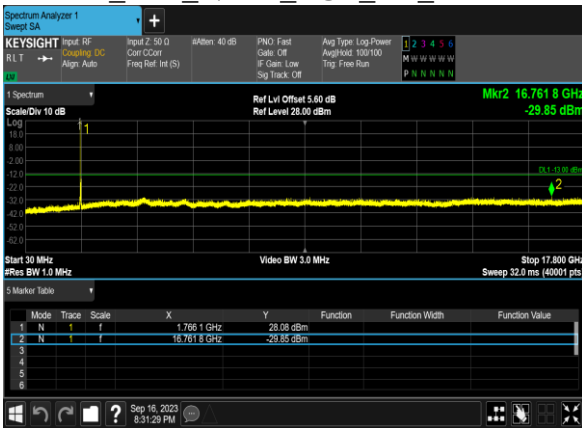
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

B66_15M_QPSK_1@0_CH_132597



B66_15M_16QAM_1@0_CH_132597



B66_10M_QPSK_1@0_CH_132022



B66_10M_16QAM_1@0_CH_132022



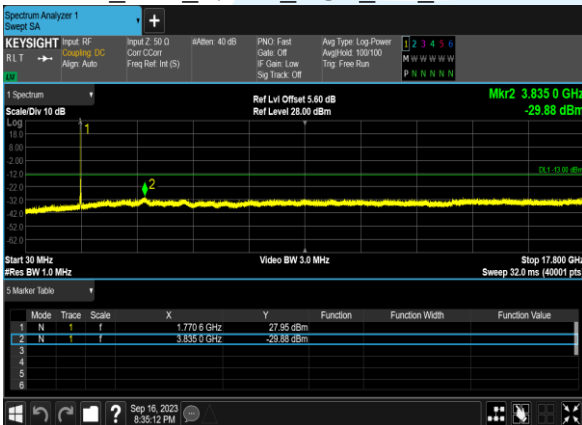
B66_10M_QPSK_1@0_CH_132322



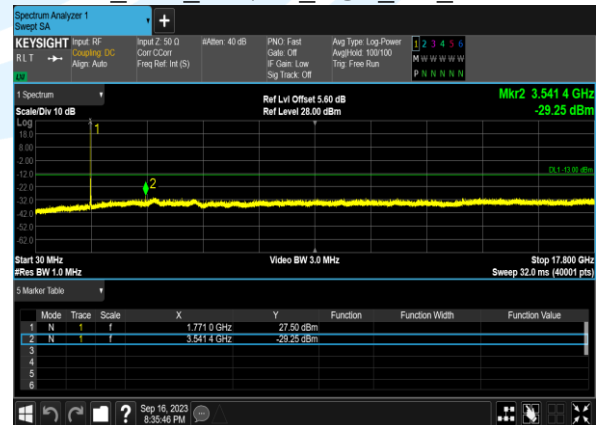
B66_10M_16QAM_1@0_CH_132322



B66_10M_QPSK_1@0_CH_132622



B66_10M_16QAM_1@0_CH_132622



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

B66_5M_QPSK_1@0_CH_131997



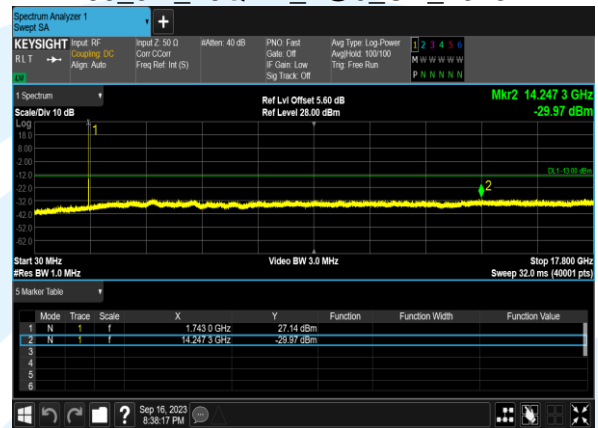
B66_5M_16QAM_1@0_CH_131997



B66_5M_QPSK_1@0_CH_132322



B66_5M_16QAM_1@0_CH_132322



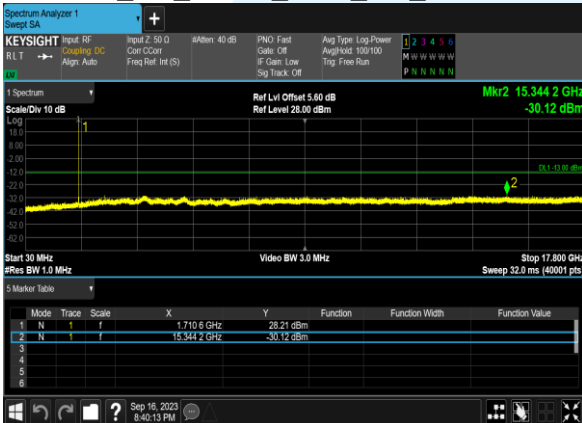
B66_5M_QPSK_1@0_CH_132647



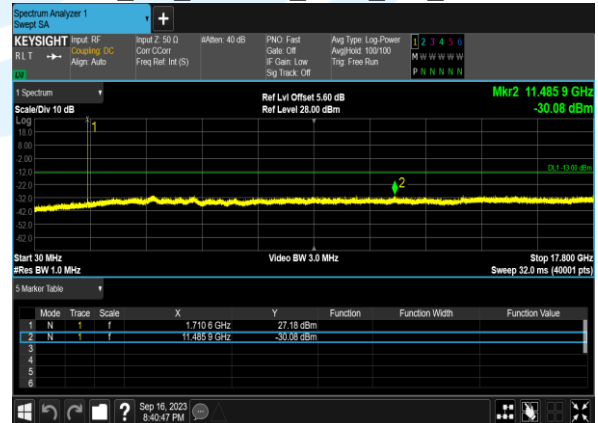
B66_5M_16QAM_1@0_CH_132647



B66_3M_QPSK_1@0_CH_131987



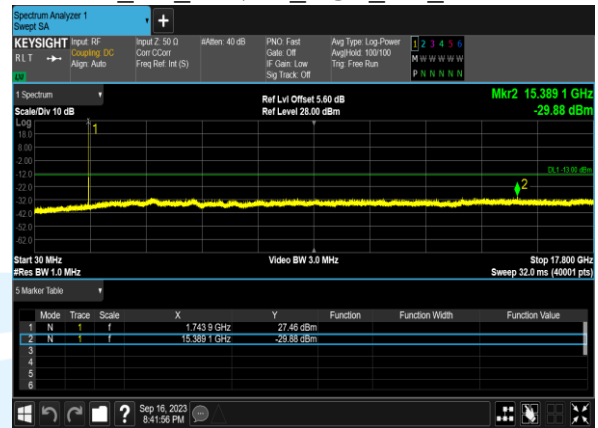
B66_3M_16QAM_1@0_CH_131987



B66_3M_QPSK_1@0_CH_132322



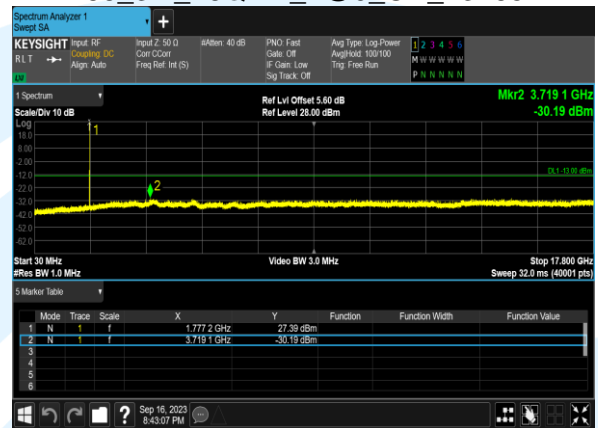
B66_3M_16QAM_1@0_CH_132322



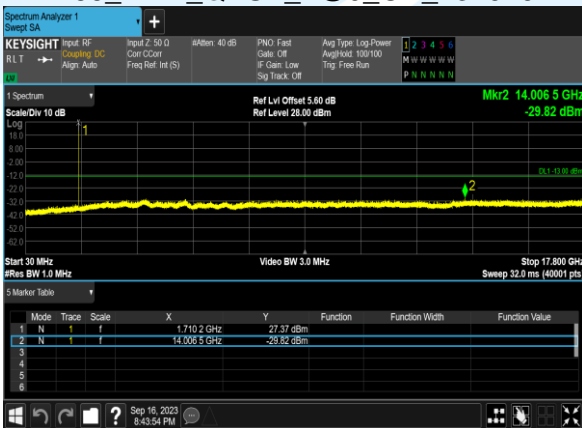
B66_3M_QPSK_1@0_CH_132657



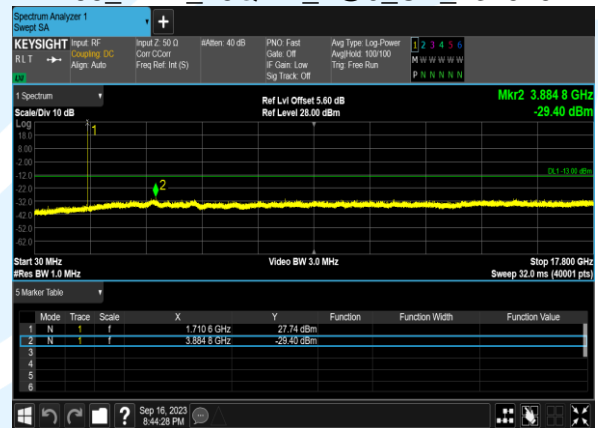
B66_3M_16QAM_1@0_CH_132657



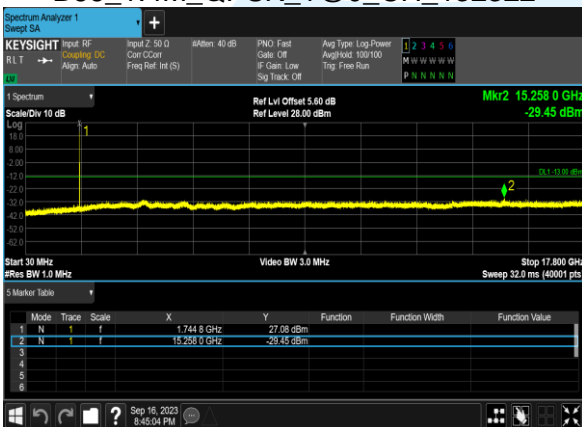
B66_1.4M_QPSK_1@0_CH_131979



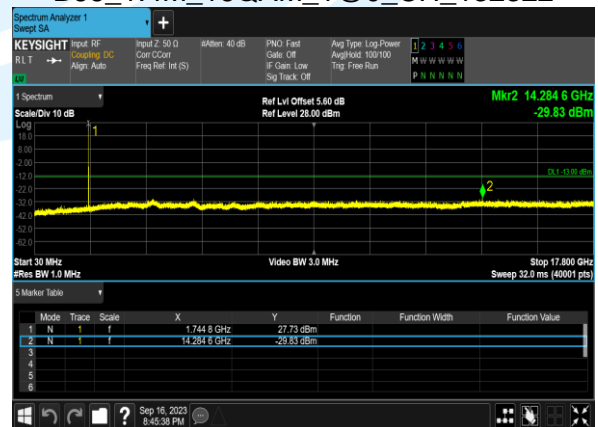
B66_1.4M_16QAM_1@0_CH_131979



B66_1.4M_QPSK_1@0_CH_132322



B66_1.4M_16QAM_1@0_CH_132322



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

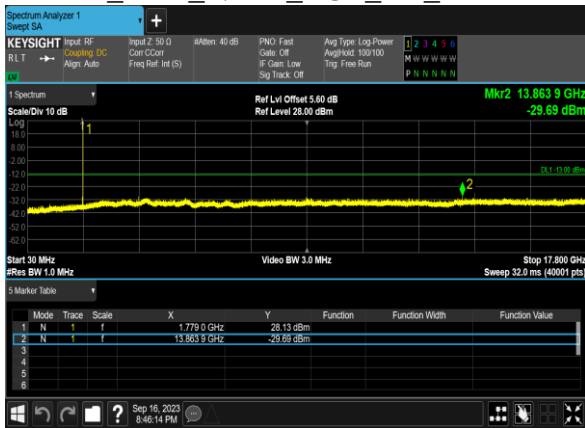
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

B66_1.4M_QPSK_1@0_CH_132665



B66_1.4M_16QAM_1@0_CH_132665



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>

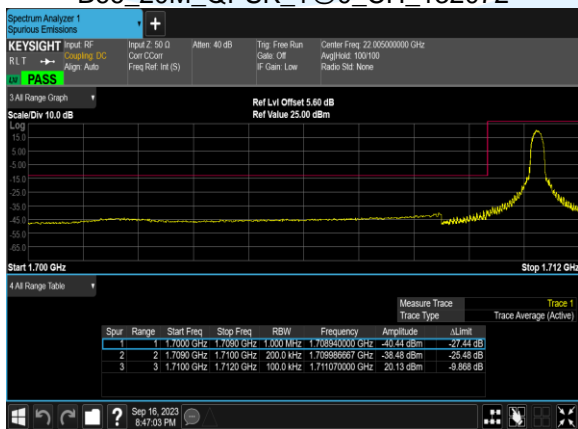
UTTR-RF-FCC4G-V1.1

Conducted Band Edge

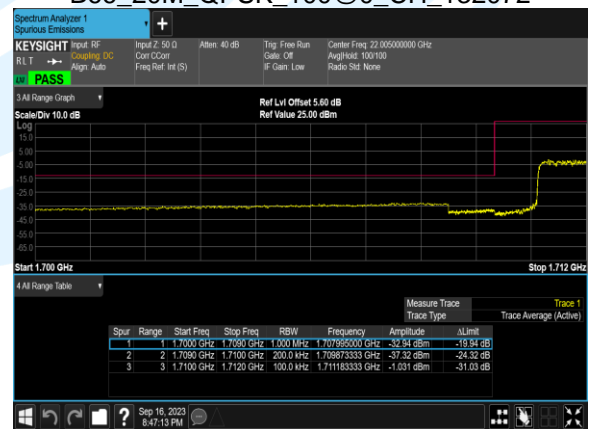
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
66	20.0	132072	1720.0	QPSK	1@0	see graph	PASS
66	20.0	132072	1720.0	QPSK	100@0	see graph	PASS
66	20.0	132072	1720.0	16QAM	1@0	see graph	PASS
66	20.0	132072	1720.0	16QAM	100@0	see graph	PASS
66	20.0	132572	1770.0	QPSK	1@99	see graph	PASS
66	20.0	132572	1770.0	QPSK	100@0	see graph	PASS
66	20.0	132572	1770.0	16QAM	1@99	see graph	PASS
66	20.0	132572	1770.0	16QAM	100@0	see graph	PASS
66	15.0	132047	1717.5	QPSK	1@0	see graph	PASS
66	15.0	132047	1717.5	QPSK	75@0	see graph	PASS
66	15.0	132047	1717.5	16QAM	1@0	see graph	PASS
66	15.0	132047	1717.5	16QAM	75@0	see graph	PASS
66	15.0	132597	1772.5	QPSK	1@74	see graph	PASS
66	15.0	132597	1772.5	QPSK	75@0	see graph	PASS
66	15.0	132597	1772.5	16QAM	1@74	see graph	PASS
66	15.0	132597	1772.5	16QAM	75@0	see graph	PASS
66	10.0	132022	1715.0	QPSK	1@0	see graph	PASS
66	10.0	132022	1715.0	QPSK	50@0	see graph	PASS
66	10.0	132022	1715.0	16QAM	1@0	see graph	PASS
66	10.0	132022	1715.0	16QAM	50@0	see graph	PASS
66	10.0	132622	1775.0	QPSK	1@49	see graph	PASS
66	10.0	132622	1775.0	QPSK	50@0	see graph	PASS
66	10.0	132622	1775.0	16QAM	1@49	see graph	PASS
66	10.0	132622	1775.0	16QAM	50@0	see graph	PASS
66	5.0	131997	1712.5	QPSK	1@0	see graph	PASS
66	5.0	131997	1712.5	QPSK	25@0	see graph	PASS
66	5.0	131997	1712.5	16QAM	1@0	see graph	PASS
66	5.0	131997	1712.5	16QAM	25@0	see graph	PASS
66	5.0	132647	1777.5	QPSK	1@24	see graph	PASS
66	5.0	132647	1777.5	QPSK	25@0	see graph	PASS
66	5.0	132647	1777.5	16QAM	1@24	see graph	PASS
66	5.0	132647	1777.5	16QAM	25@0	see graph	PASS
66	3.0	131987	1711.5	QPSK	1@0	see graph	PASS
66	3.0	131987	1711.5	QPSK	15@0	see graph	PASS
66	3.0	131987	1711.5	16QAM	1@0	see graph	PASS
66	3.0	131987	1711.5	16QAM	15@0	see graph	PASS
66	3.0	132657	1778.5	QPSK	1@14	see graph	PASS
66	3.0	132657	1778.5	QPSK	15@0	see graph	PASS
66	3.0	132657	1778.5	16QAM	1@14	see graph	PASS
66	3.0	132657	1778.5	16QAM	15@0	see graph	PASS
66	1.4	131979	1710.7	QPSK	1@0	see graph	PASS
66	1.4	131979	1710.7	QPSK	6@0	see graph	PASS
66	1.4	131979	1710.7	16QAM	1@0	see graph	PASS
66	1.4	131979	1710.7	16QAM	6@0	see graph	PASS
66	1.4	132665	1779.3	QPSK	1@5	see graph	PASS
66	1.4	132665	1779.3	QPSK	6@0	see graph	PASS
66	1.4	132665	1779.3	16QAM	1@5	see graph	PASS
66	1.4	132665	1779.3	16QAM	6@0	see graph	PASS

Test Graphs

B66_20M_QPSK_1@0_CH_132072



B66_20M_QPSK_100@0_CH_132072



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