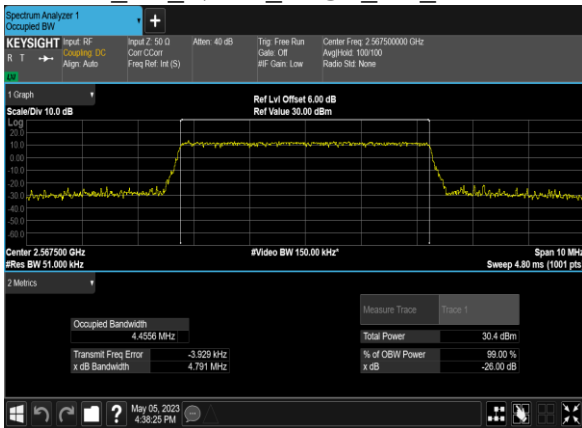
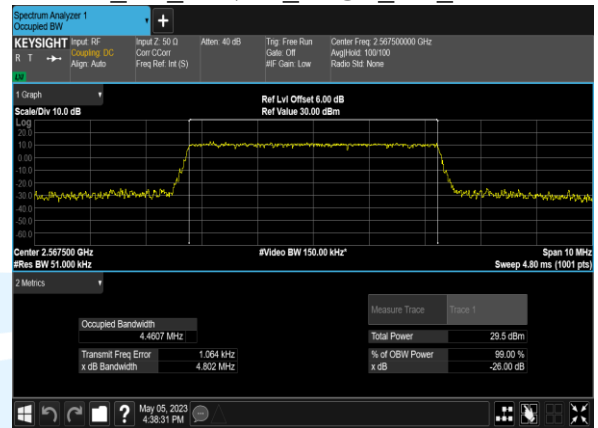


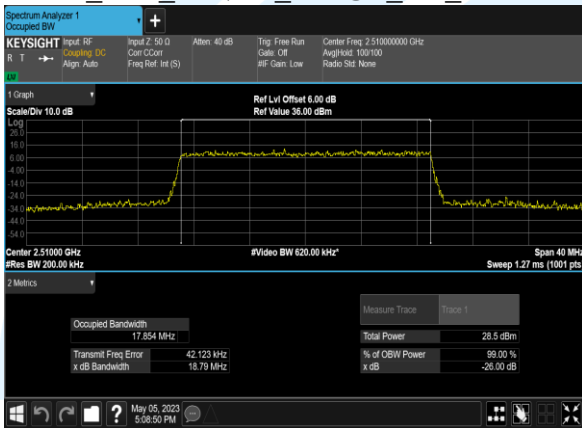
B7_5M_QPSK_25@0_CH_21425



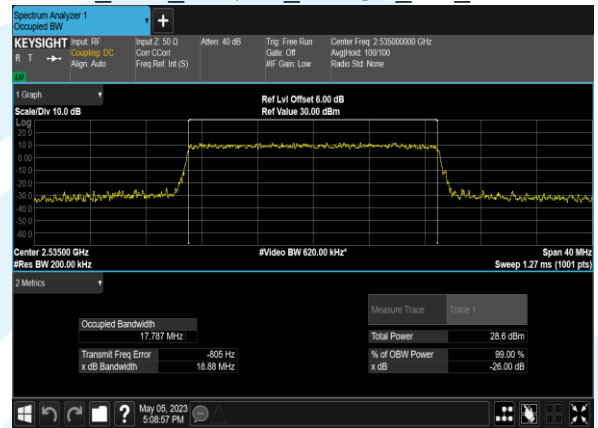
B7_5M_16QAM_25@0_CH_21425



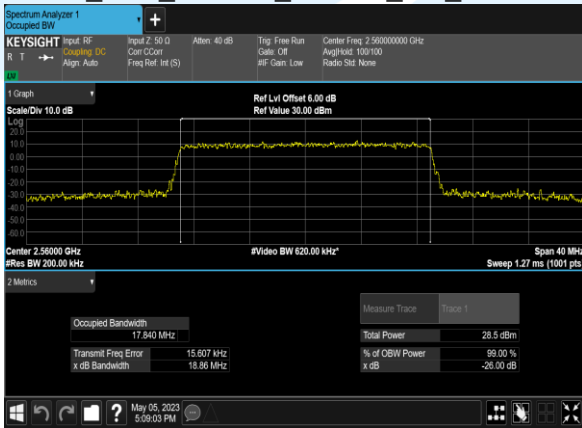
B7_20M_64QAM_100@0_CH_20850



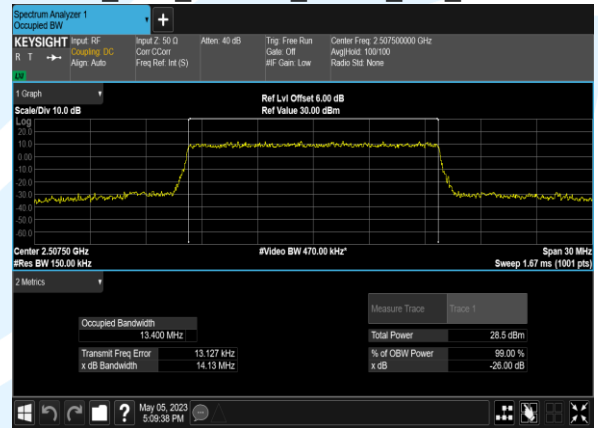
B7_20M_64QAM_100@0_CH_21100



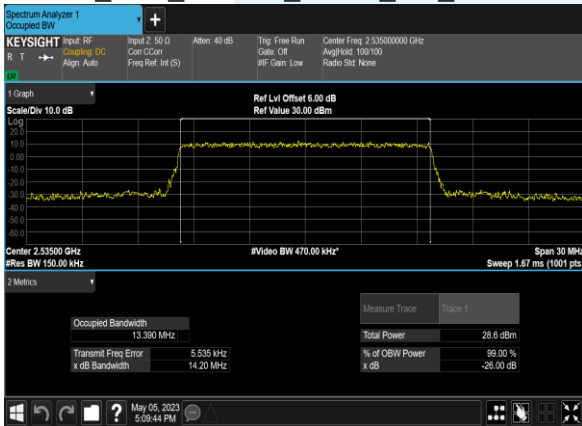
B7_20M_64QAM_100@0_CH_21350



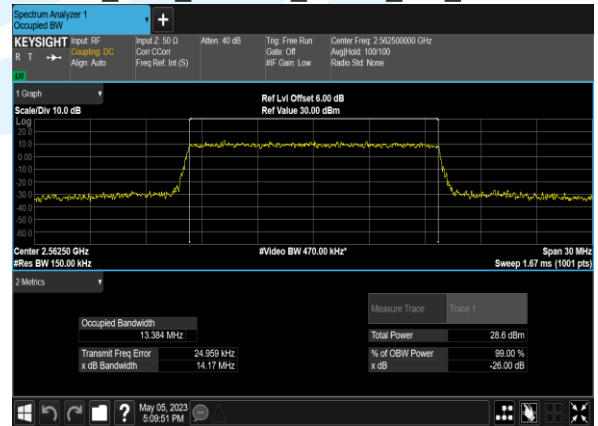
B7_15M_64QAM_75@0_CH_20825



B7_15M_64QAM_75@0_CH_21100



B7_15M_64QAM_75@0_CH_21375



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

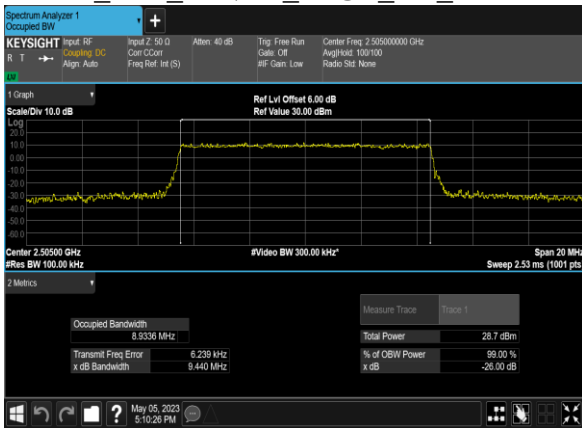
Fax: +86-755-28230886

E-mail: info@uttlab.com

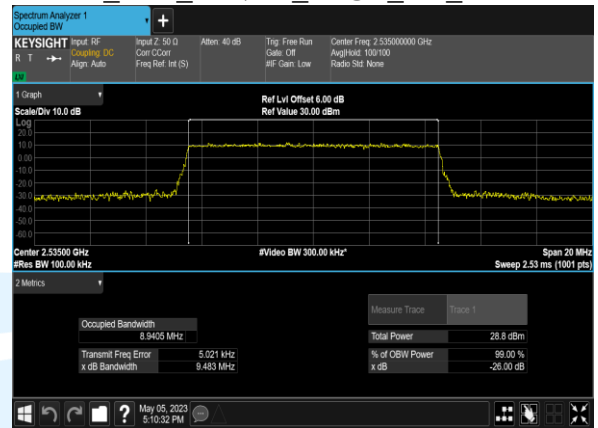
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

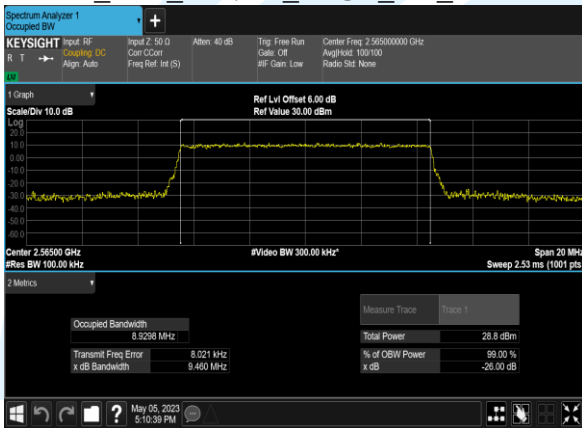
B7_10M_64QAM_50@0_CH_20800



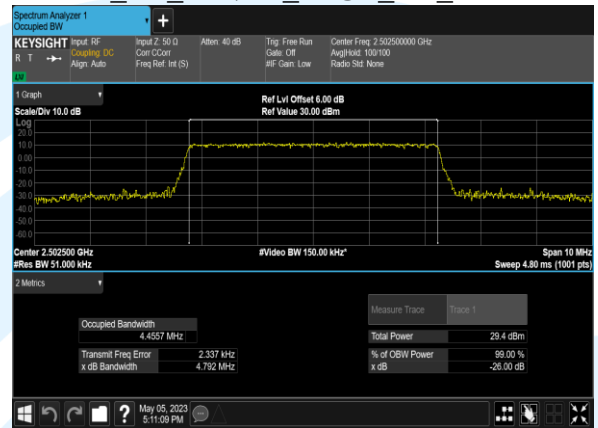
B7_10M_64QAM_50@0_CH_21100



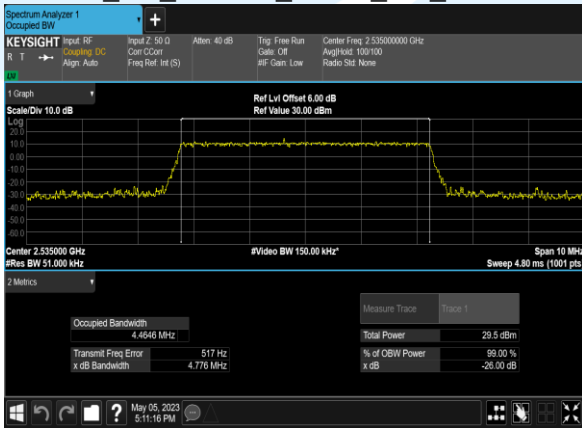
B7_10M_64QAM_50@0_CH_21400



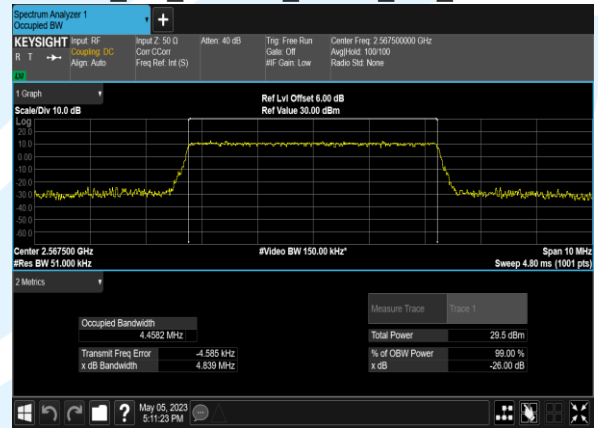
B7_5M_64QAM_25@0_CH_20775



B7_5M_64QAM_25@0_CH_21100



B7_5M_64QAM_25@0_CH_21425



Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
7	20.0	20850	2510.0	QPSK	1@0	-34.95	-25	PASS
7	20.0	20850	2510.0	16QAM	1@0	-35.55	-25	PASS
7	20.0	21100	2535.0	QPSK	1@0	-35.26	-25	PASS
7	20.0	21100	2535.0	16QAM	1@0	-34.89	-25	PASS
7	20.0	21350	2560.0	QPSK	1@0	-35.23	-25	PASS
7	20.0	21350	2560.0	16QAM	1@0	-34.93	-25	PASS
7	15.0	20825	2507.5	QPSK	1@0	-35.0	-25	PASS
7	15.0	20825	2507.5	16QAM	1@0	-35.36	-25	PASS
7	15.0	21100	2535.0	QPSK	1@0	-35.2	-25	PASS
7	15.0	21100	2535.0	16QAM	1@0	-34.5	-25	PASS
7	15.0	21375	2562.5	QPSK	1@0	-35.41	-25	PASS
7	15.0	21375	2562.5	16QAM	1@0	-36.13	-25	PASS
7	10.0	20800	2505.0	QPSK	1@0	-35.17	-25	PASS
7	10.0	20800	2505.0	16QAM	1@0	-35.67	-25	PASS
7	10.0	21100	2535.0	QPSK	1@0	-35.52	-25	PASS
7	10.0	21100	2535.0	16QAM	1@0	-35.01	-25	PASS
7	10.0	21400	2565.0	QPSK	1@0	-35.61	-25	PASS
7	10.0	21400	2565.0	16QAM	1@0	-35.97	-25	PASS
7	5.0	20775	2502.5	QPSK	1@0	-35.32	-25	PASS
7	5.0	20775	2502.5	16QAM	1@0	-35.01	-25	PASS
7	5.0	21100	2535.0	QPSK	1@0	-35.42	-25	PASS
7	5.0	21100	2535.0	16QAM	1@0	-35.1	-25	PASS
7	5.0	21425	2567.5	QPSK	1@0	-35.1	-25	PASS
7	5.0	21425	2567.5	16QAM	1@0	-35.53	-25	PASS

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
7	20.0	20850	2510.0	64QAM	1@0	-35.07	-25	PASS
7	20.0	21100	2535.0	64QAM	1@0	-36.43	-25	PASS
7	20.0	21350	2560.0	64QAM	1@0	-35.96	-25	PASS
7	15.0	20825	2507.5	64QAM	1@0	-34.88	-25	PASS
7	15.0	21100	2535.0	64QAM	1@0	-34.56	-25	PASS
7	15.0	21375	2562.5	64QAM	1@0	-34.53	-25	PASS
7	10.0	20800	2505.0	64QAM	1@0	-35.15	-25	PASS
7	10.0	21100	2535.0	64QAM	1@0	-35.35	-25	PASS
7	10.0	21400	2565.0	64QAM	1@0	-35.34	-25	PASS
7	5.0	20775	2502.5	64QAM	1@0	-35.81	-25	PASS
7	5.0	21100	2535.0	64QAM	1@0	-35.73	-25	PASS
7	5.0	21425	2567.5	64QAM	1@0	-35.86	-25	PASS

Test Graphs

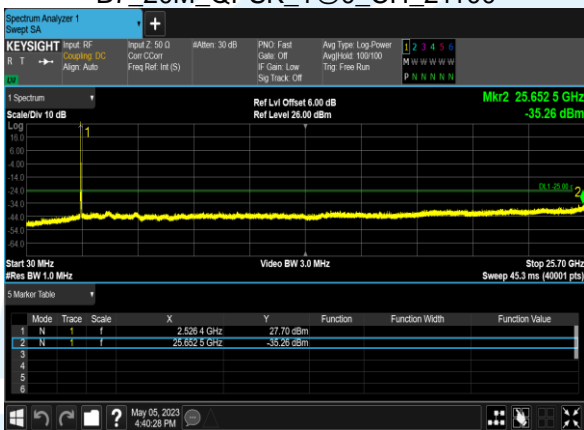
B7_20M_QPSK_1@0_CH_20850



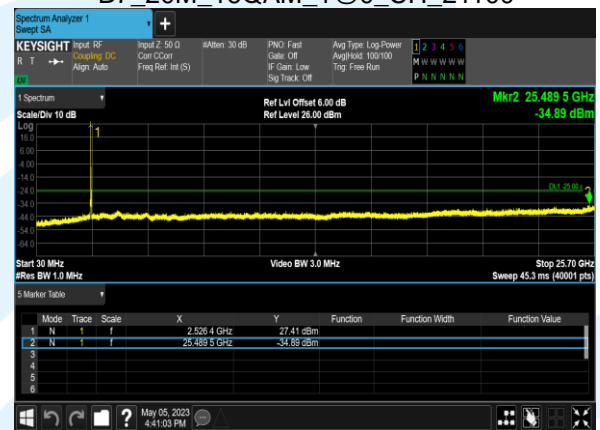
B7_20M_16QAM_1@0_CH_20850



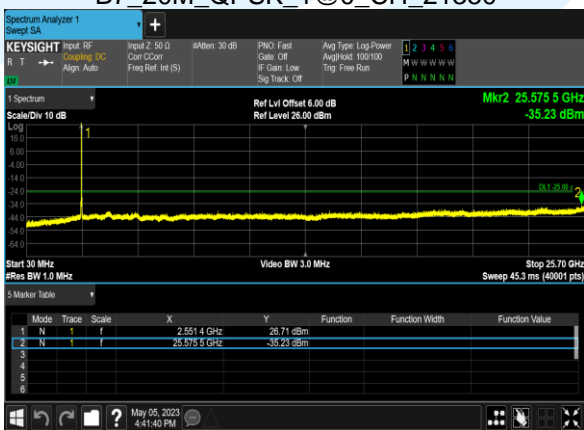
B7_20M_QPSK_1@0_CH_21100



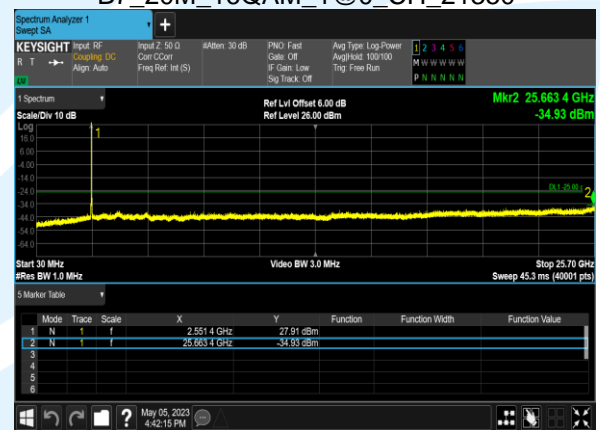
B7_20M_16QAM_1@0_CH_21100



B7_20M_QPSK_1@0_CH_21350



B7_20M_16QAM_1@0_CH_21350



B7_15M_QPSK_1@0_CH_20825



B7_15M_16QAM_1@0_CH_20825



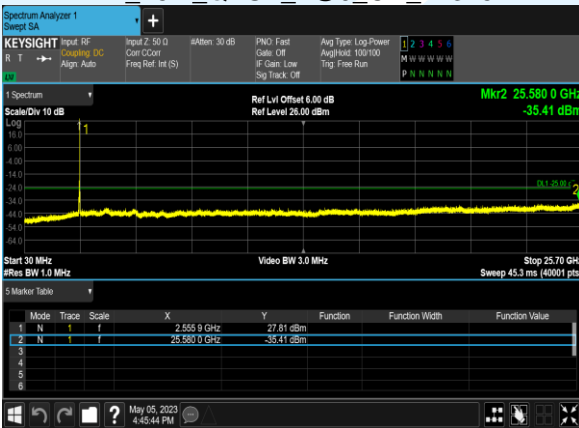
B7_15M_QPSK_1@0_CH_21100



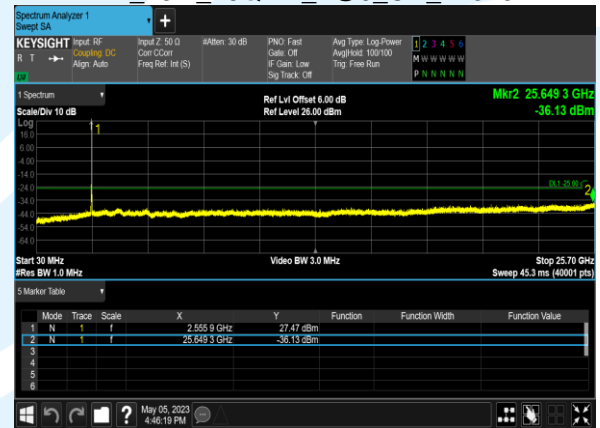
B7_15M_16QAM_1@0_CH_21100



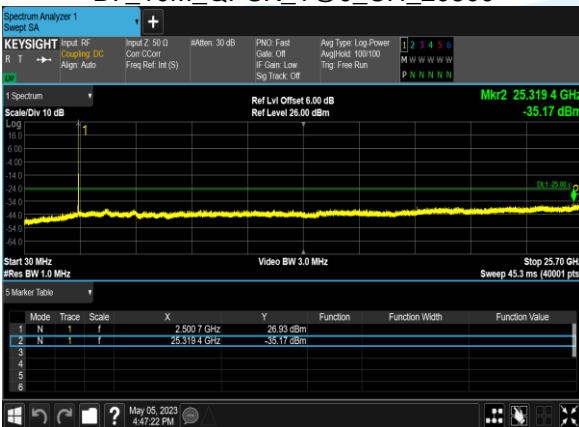
B7_15M_QPSK_1@0_CH_21375



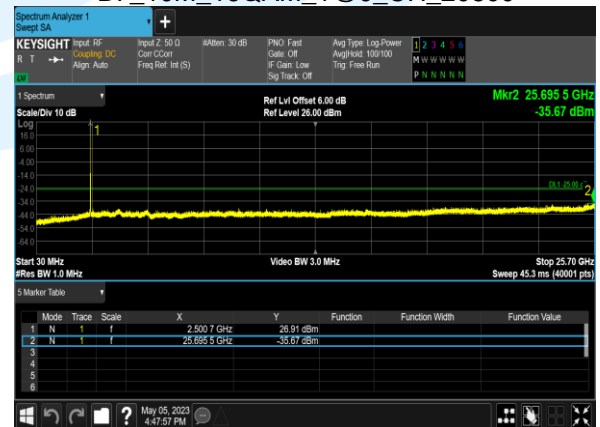
B7_15M_16QAM_1@0_CH_21375



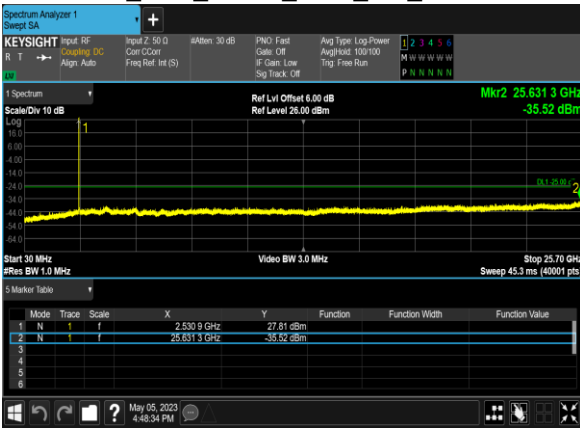
B7_10M_QPSK_1@0_CH_20800



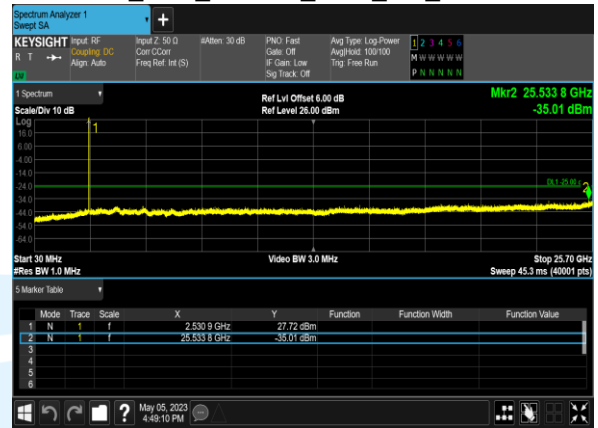
B7_10M_16QAM_1@0_CH_20800



B7_10M_QPSK_1@0_CH_21100



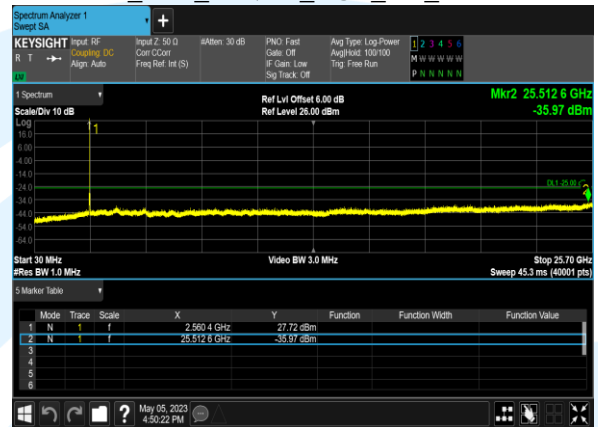
B7_10M_16QAM_1@0_CH_21100



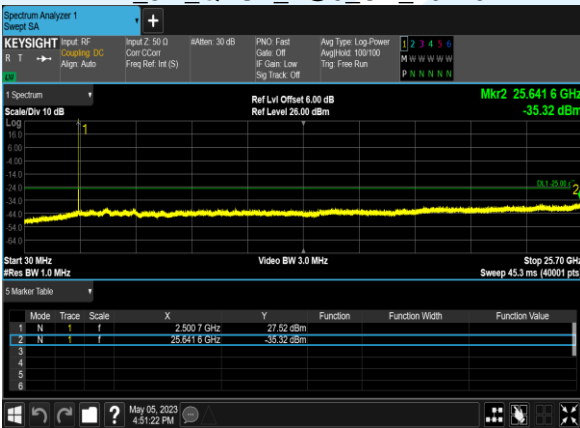
B7_10M_QPSK_1@0_CH_21400



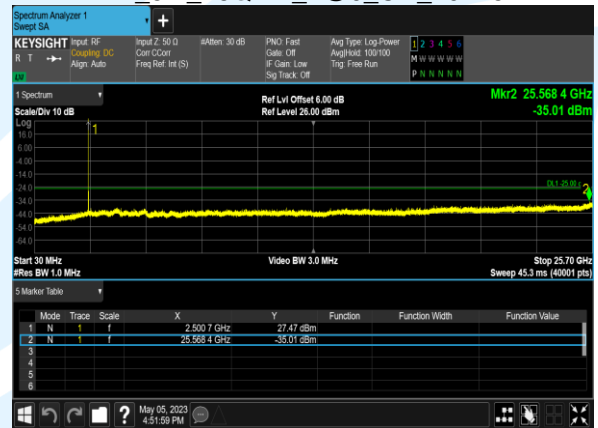
B7_10M_16QAM_1@0_CH_21400



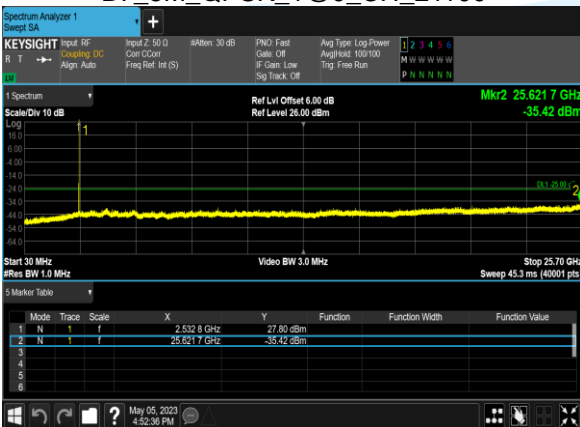
B7_5M_QPSK_1@0_CH_20775



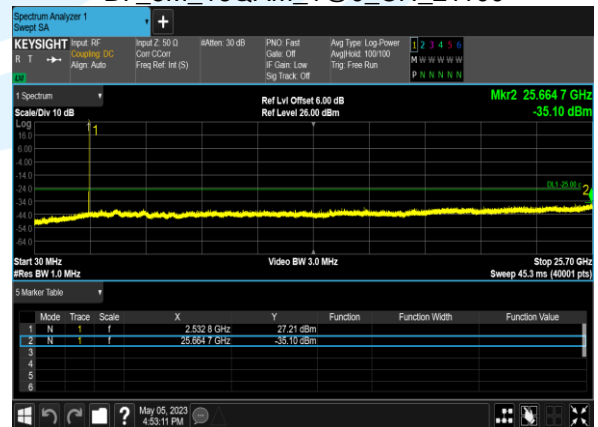
B7_5M_16QAM_1@0_CH_20775



B7_5M_QPSK_1@0_CH_21100



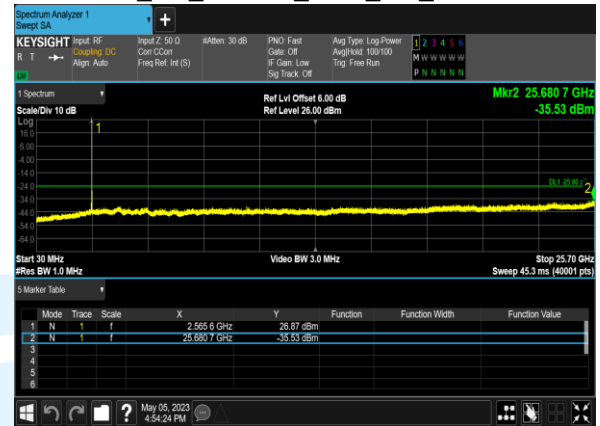
B7_5M_16QAM_1@0_CH_21100



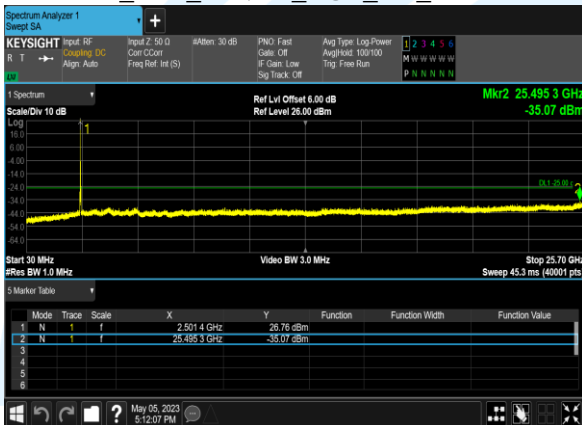
B7_5M_QPSK_1@0_CH_21425



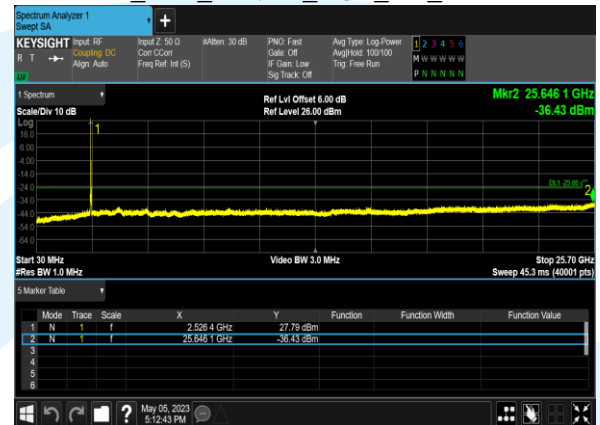
B7_5M_16QAM_1@0_CH_21425



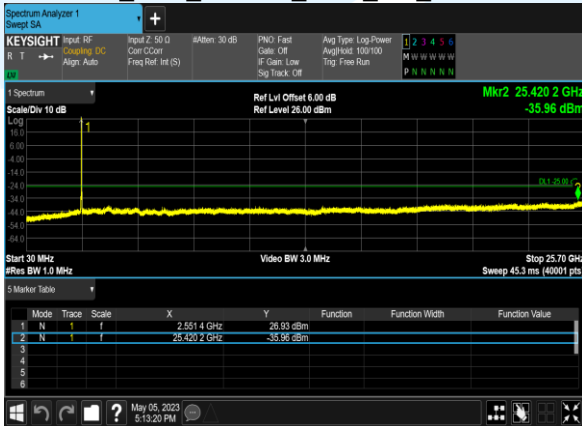
B7_20M_64QAM_1@0_CH_20850



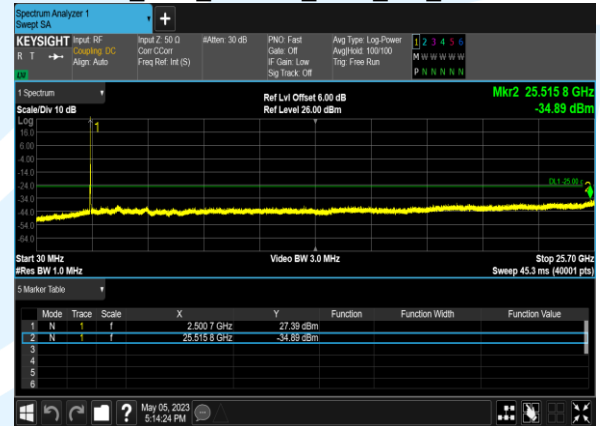
B7_20M_64QAM_1@0_CH_21100



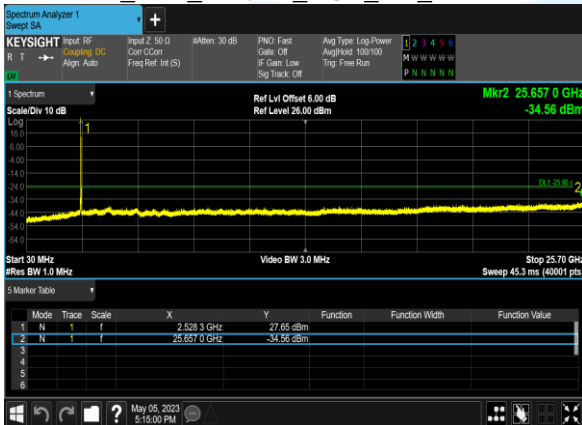
B7_20M_64QAM_1@0_CH_21350



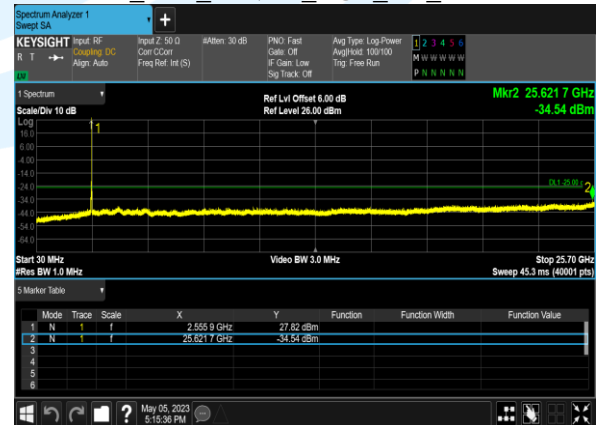
B7_15M_64QAM_1@0_CH_20825



B7_15M_64QAM_1@0_CH_21100



B7_15M_64QAM_1@0_CH_21375



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

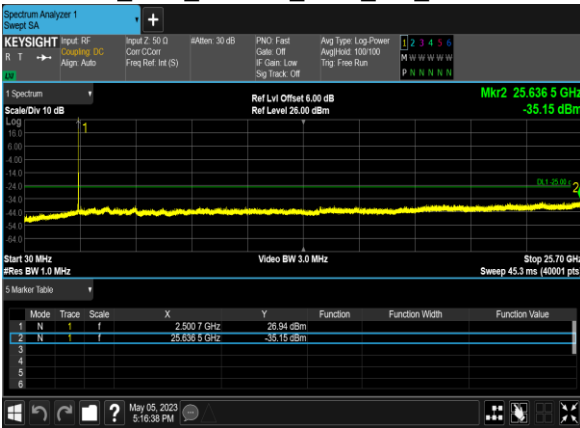
Fax: +86-755-28230886

E-mail: info@uttlab.com

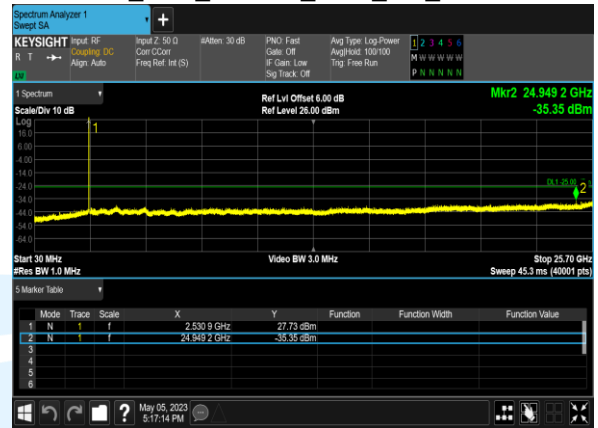
<http://www.uttlab.com>

UTTR-RF-FCC4G-V1.1

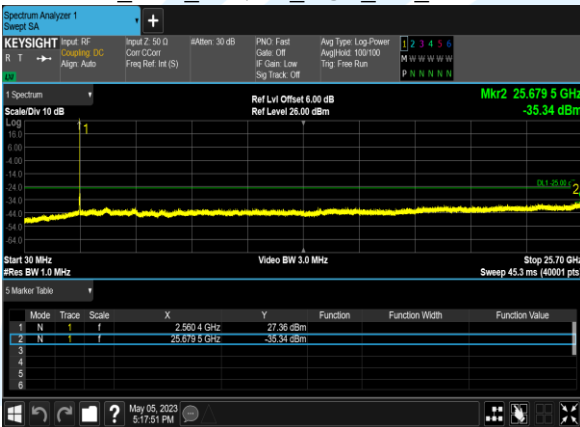
B7_10M_64QAM_1@0_CH_20800



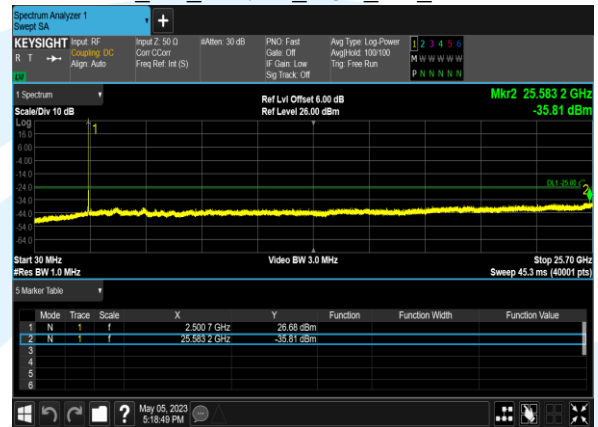
B7_10M_64QAM_1@0_CH_21100



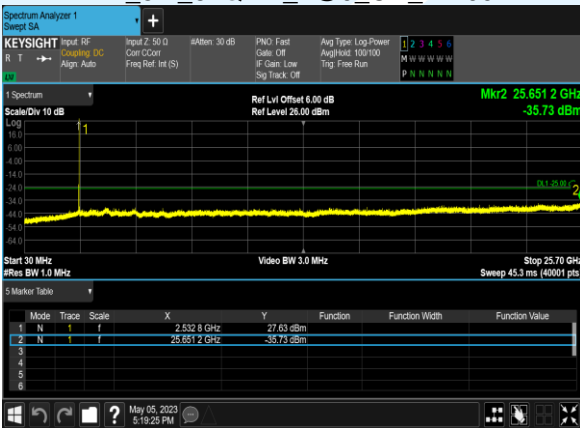
B7_10M_64QAM_1@0_CH_21400



B7_5M_64QAM_1@0_CH_20775



B7_5M_64QAM_1@0_CH_21100



B7_5M_64QAM_1@0_CH_21425



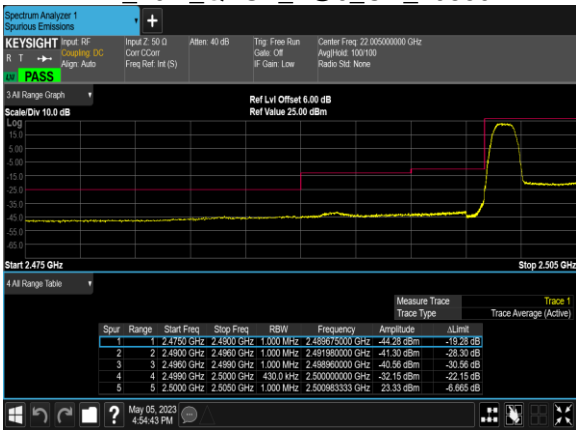
Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
7	20.0	20850	2510.0	QPSK	1@0	see graph	PASS
7	20.0	20850	2510.0	QPSK	100@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	1@0	see graph	PASS
7	20.0	20850	2510.0	16QAM	100@0	see graph	PASS
7	20.0	21350	2560.0	QPSK	1@99	see graph	PASS
7	20.0	21350	2560.0	QPSK	100@0	see graph	PASS
7	20.0	21350	2560.0	16QAM	1@99	see graph	PASS
7	20.0	21350	2560.0	16QAM	100@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	1@0	see graph	PASS
7	15.0	20825	2507.5	QPSK	75@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	1@0	see graph	PASS
7	15.0	20825	2507.5	16QAM	75@0	see graph	PASS
7	15.0	21375	2562.5	QPSK	1@74	see graph	PASS
7	15.0	21375	2562.5	QPSK	75@0	see graph	PASS
7	15.0	21375	2562.5	16QAM	1@74	see graph	PASS
7	15.0	21375	2562.5	16QAM	75@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	1@0	see graph	PASS
7	10.0	20800	2505.0	QPSK	50@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	1@0	see graph	PASS
7	10.0	20800	2505.0	16QAM	50@0	see graph	PASS
7	10.0	21400	2565.0	QPSK	1@49	see graph	PASS
7	10.0	21400	2565.0	QPSK	50@0	see graph	PASS
7	10.0	21400	2565.0	16QAM	1@49	see graph	PASS
7	10.0	21400	2565.0	16QAM	50@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	1@0	see graph	PASS
7	5.0	20775	2502.5	QPSK	25@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	1@0	see graph	PASS
7	5.0	20775	2502.5	16QAM	25@0	see graph	PASS
7	5.0	21425	2567.5	QPSK	1@24	see graph	PASS
7	5.0	21425	2567.5	QPSK	25@0	see graph	PASS
7	5.0	21425	2567.5	16QAM	1@24	see graph	PASS
7	5.0	21425	2567.5	16QAM	25@0	see graph	PASS

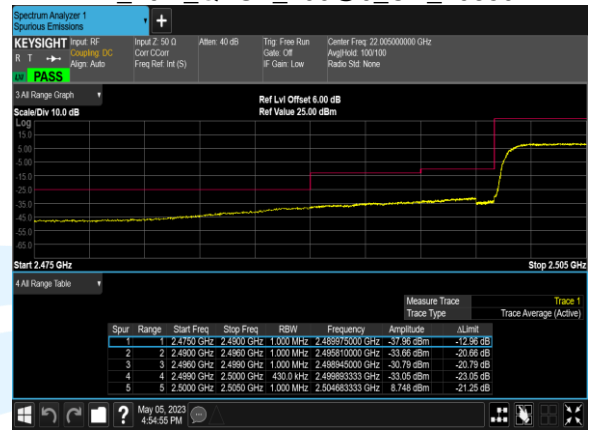
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
7	20.0	20850	2510.0	64QAM	1@0	see graph	PASS
7	20.0	20850	2510.0	64QAM	100@0	see graph	PASS
7	20.0	21350	2560.0	64QAM	1@99	see graph	PASS
7	20.0	21350	2560.0	64QAM	100@0	see graph	PASS
7	15.0	20825	2507.5	64QAM	1@0	see graph	PASS
7	15.0	20825	2507.5	64QAM	75@0	see graph	PASS
7	15.0	21375	2562.5	64QAM	1@74	see graph	PASS
7	15.0	21375	2562.5	64QAM	75@0	see graph	PASS
7	10.0	20800	2505.0	64QAM	1@0	see graph	PASS
7	10.0	20800	2505.0	64QAM	50@0	see graph	PASS
7	10.0	21400	2565.0	64QAM	1@49	see graph	PASS
7	10.0	21400	2565.0	64QAM	50@0	see graph	PASS
7	5.0	20775	2502.5	64QAM	1@0	see graph	PASS
7	5.0	20775	2502.5	64QAM	25@0	see graph	PASS
7	5.0	21425	2567.5	64QAM	1@24	see graph	PASS
7	5.0	21425	2567.5	64QAM	25@0	see graph	PASS

Test Graphs

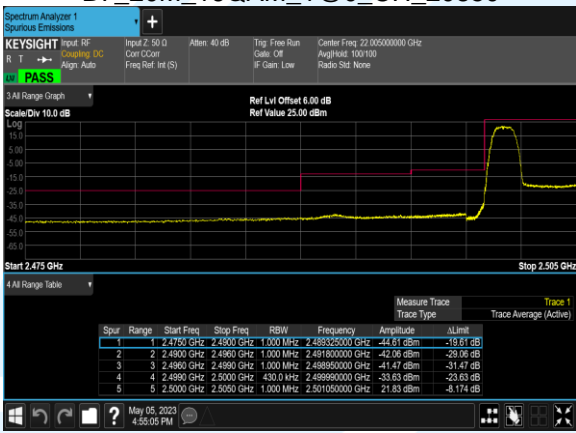
B7_20M_QPSK_1@0_CH_20850



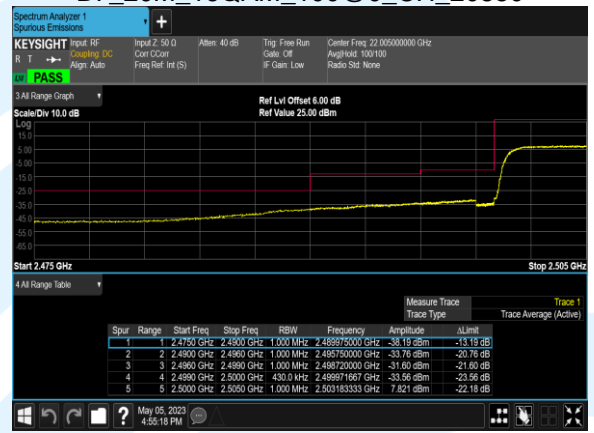
B7_20M_QPSK_100@0_CH_20850



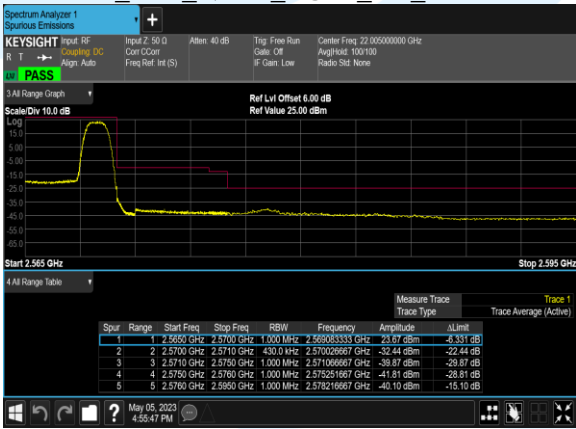
B7_20M_16QAM_1@0_CH_20850



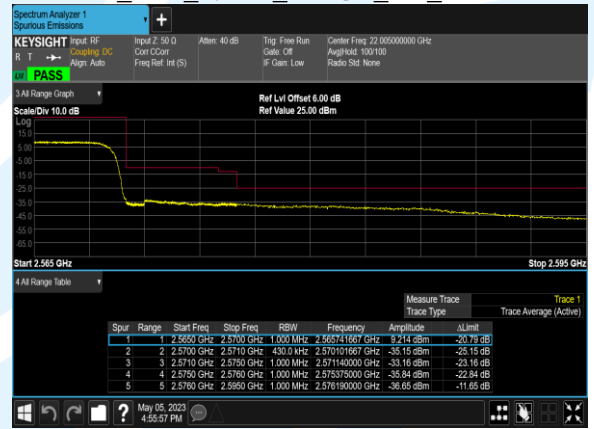
B7_20M_16QAM_100@0_CH_20850



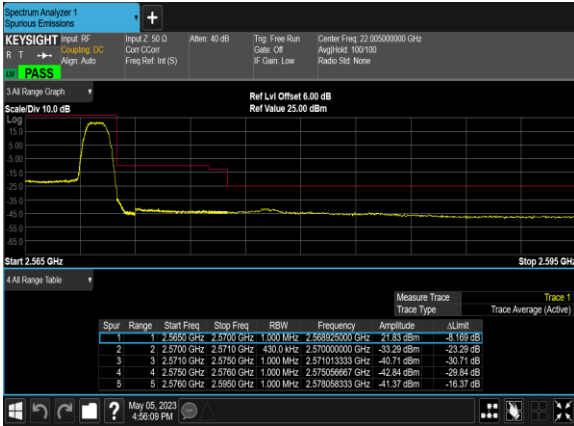
B7_20M_QPSK_1@99_CH_21350



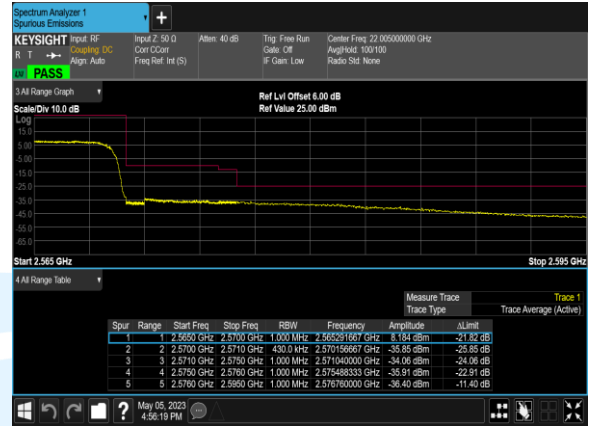
B7_20M_QPSK_100@0_CH_21350



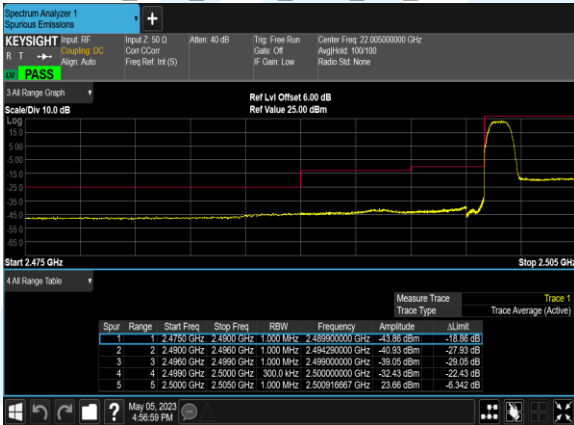
B7_20M_16QAM_1@99_CH_21350



B7_20M_16QAM_100@0_CH_21350



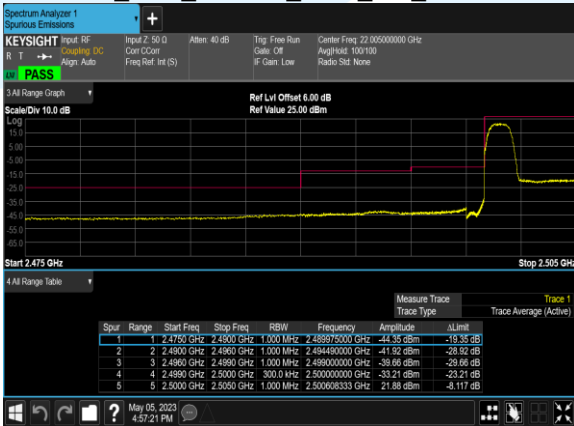
B7_15M_QPSK_1@0_CH_20825



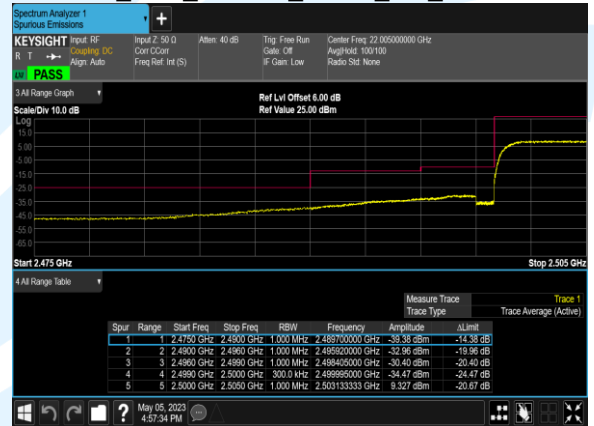
B7_15M_QPSK_75@0_CH_20825



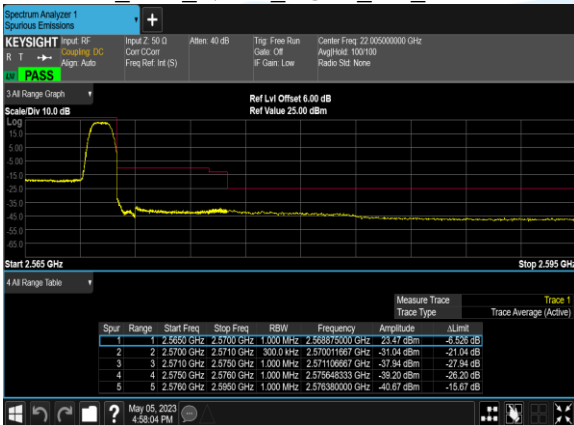
B7_15M_16QAM_1@0_CH_20825



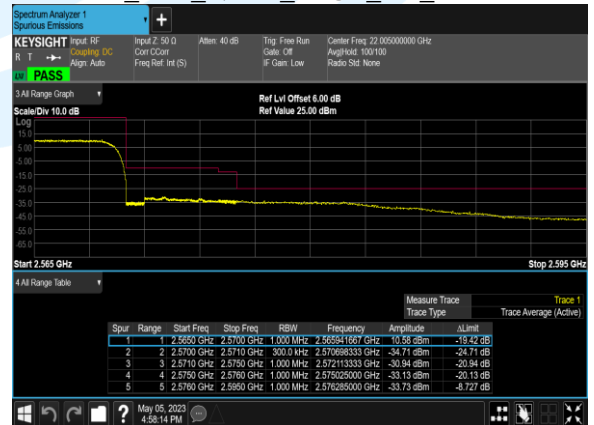
B7_15M_16QAM_75@0_CH_20825



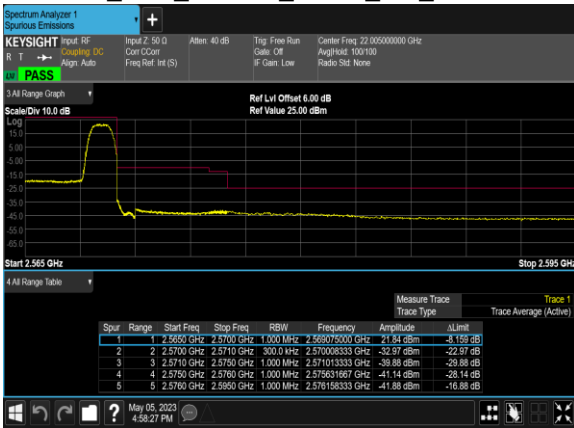
B7_15M_QPSK_1@74_CH_21375



B7_15M_QPSK_75@0_CH_21375



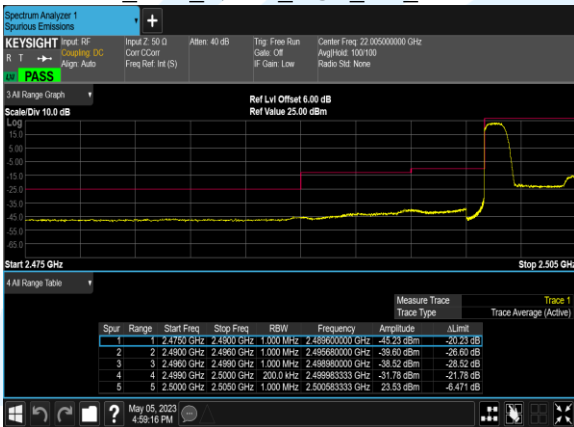
B7_15M_16QAM_1@74_CH_21375



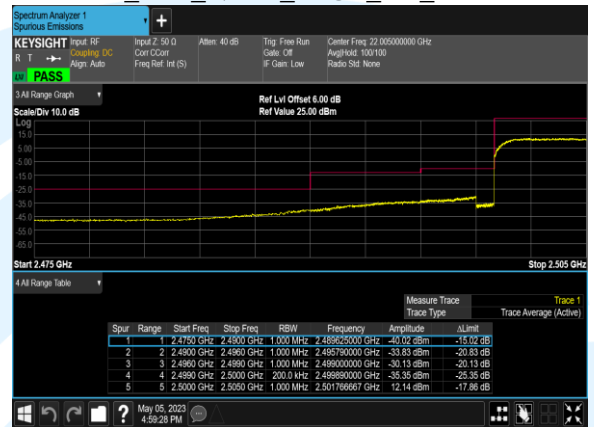
B7_15M_16QAM_75@0_CH_21375



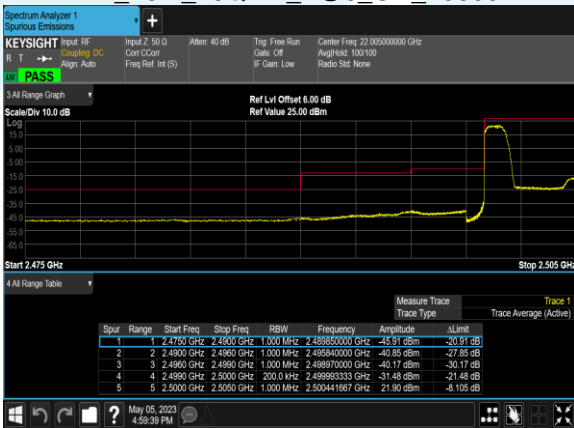
B7_10M_QPSK_1@0_CH_20800



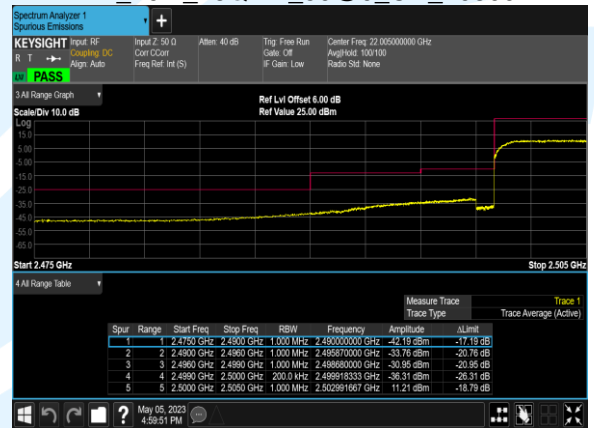
B7_10M_QPSK_50@0_CH_20800



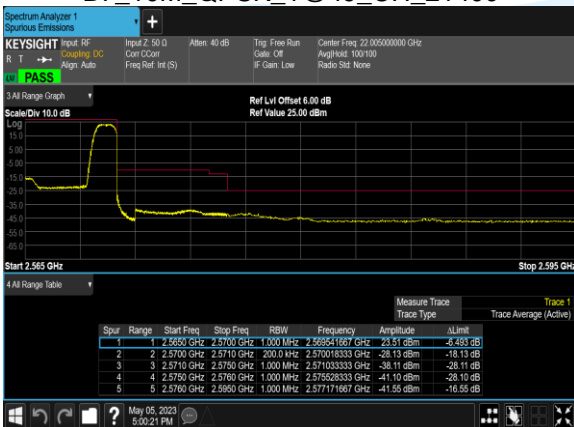
B7_10M_16QAM_1@0_CH_20800



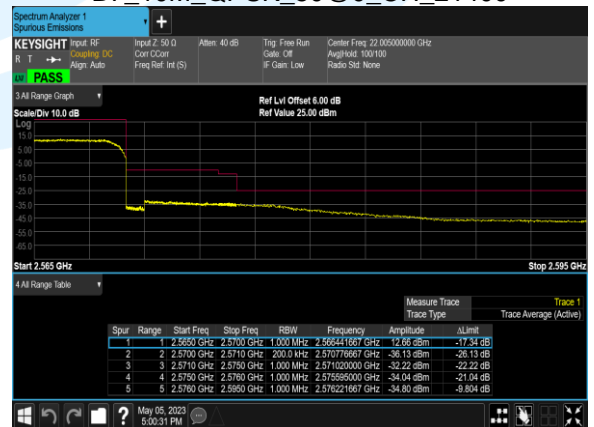
B7_10M_16QAM_50@0_CH_20800



B7_10M_QPSK_1@49_CH_21400



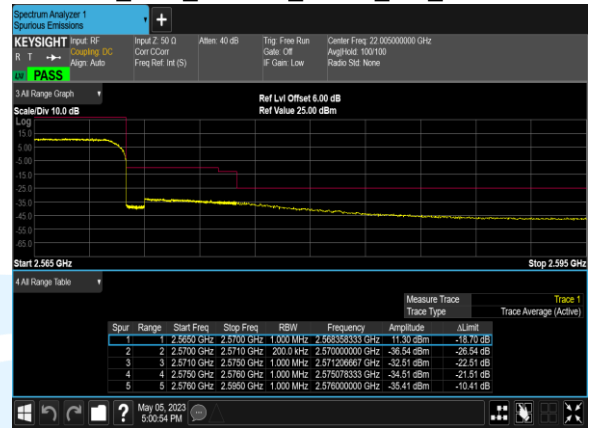
B7_10M_QPSK_50@0_CH_21400



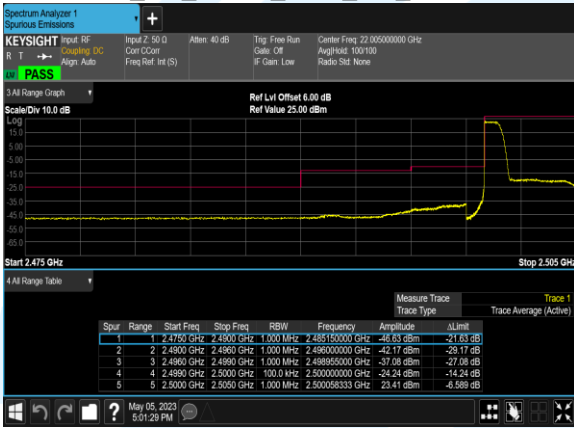
B7_10M_16QAM_1@49_CH_21400



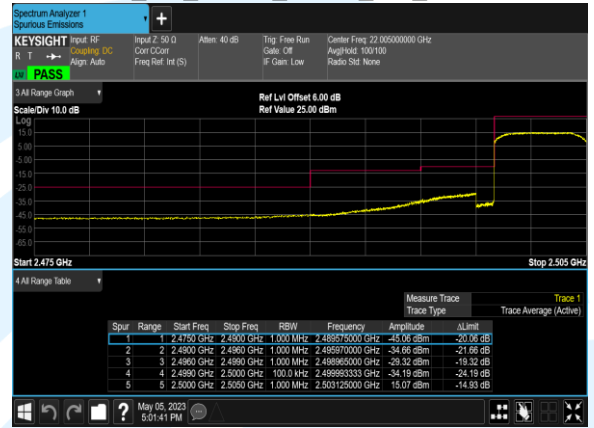
B7_10M_16QAM_50@0_CH_21400



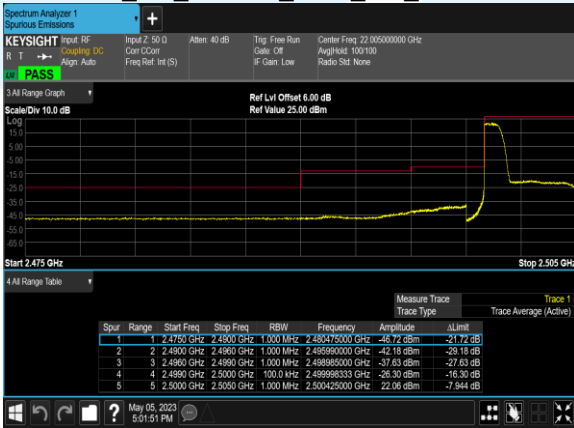
B7_5M_QPSK_1@0_CH_20775



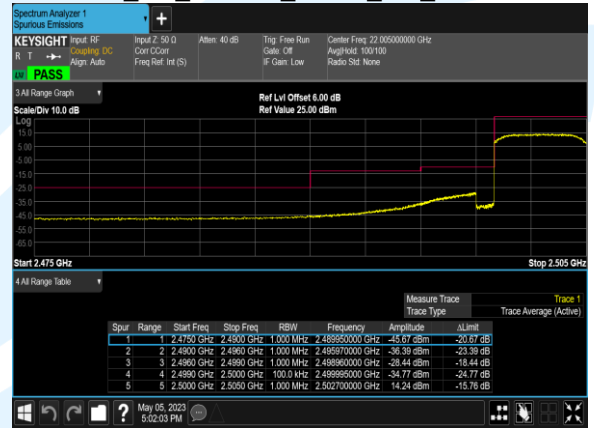
B7_5M_QPSK_25@0_CH_20775



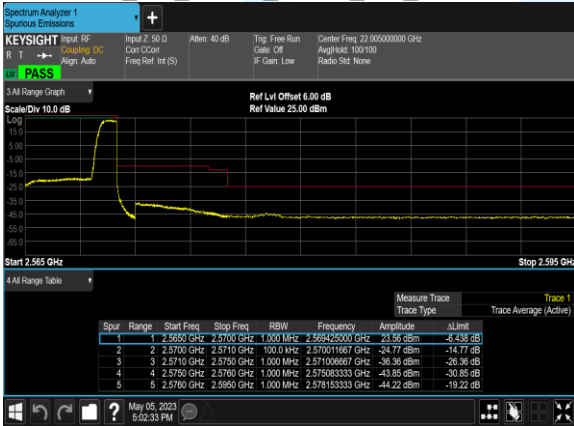
B7_5M_16QAM_1@0_CH_20775



B7_5M_16QAM_25@0_CH_20775



B7_5M_QPSK_1@24_CH_21425



B7_5M_QPSK_25@0_CH_21425

