

Conducted Band Edge

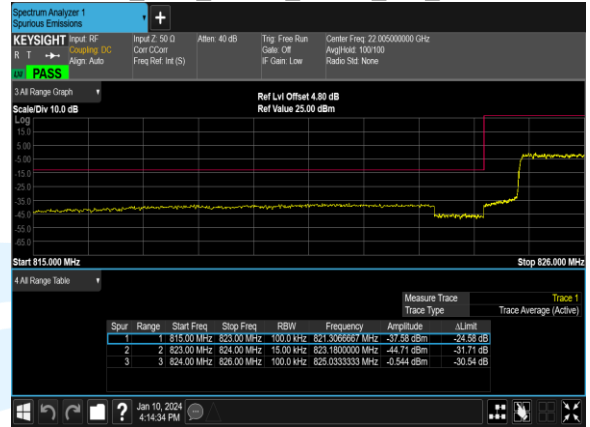
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
26	15.0	26865	831.5	QPSK	1@0	see graph	PASS
26	15.0	26865	831.5	QPSK	75@0	see graph	PASS
26	15.0	26865	831.5	16QAM	1@0	see graph	PASS
26	15.0	26865	831.5	16QAM	75@0	see graph	PASS
26	15.0	26965	841.5	QPSK	1@74	see graph	PASS
26	15.0	26965	841.5	QPSK	75@0	see graph	PASS
26	15.0	26965	841.5	16QAM	1@74	see graph	PASS
26	15.0	26965	841.5	16QAM	75@0	see graph	PASS
26	10.0	26840	829.0	QPSK	1@0	see graph	PASS
26	10.0	26840	829.0	QPSK	50@0	see graph	PASS
26	10.0	26840	829.0	16QAM	1@0	see graph	PASS
26	10.0	26840	829.0	16QAM	50@0	see graph	PASS
26	10.0	26990	844.0	QPSK	1@49	see graph	PASS
26	10.0	26990	844.0	QPSK	50@0	see graph	PASS
26	10.0	26990	844.0	16QAM	1@49	see graph	PASS
26	10.0	26990	844.0	16QAM	50@0	see graph	PASS
26	5.0	26815	826.5	QPSK	1@0	see graph	PASS
26	5.0	26815	826.5	QPSK	25@0	see graph	PASS
26	5.0	26815	826.5	16QAM	1@0	see graph	PASS
26	5.0	26815	826.5	16QAM	25@0	see graph	PASS
26	5.0	27015	846.5	QPSK	1@24	see graph	PASS
26	5.0	27015	846.5	QPSK	25@0	see graph	PASS
26	5.0	27015	846.5	16QAM	1@24	see graph	PASS
26	5.0	27015	846.5	16QAM	25@0	see graph	PASS
26	3.0	26805	825.5	QPSK	1@0	see graph	PASS
26	3.0	26805	825.5	QPSK	15@0	see graph	PASS
26	3.0	26805	825.5	16QAM	1@0	see graph	PASS
26	3.0	26805	825.5	16QAM	15@0	see graph	PASS
26	3.0	27025	847.5	QPSK	1@14	see graph	PASS
26	3.0	27025	847.5	QPSK	15@0	see graph	PASS
26	3.0	27025	847.5	16QAM	1@14	see graph	PASS
26	3.0	27025	847.5	16QAM	15@0	see graph	PASS
26	1.4	26797	824.7	QPSK	1@0	see graph	PASS
26	1.4	26797	824.7	QPSK	6@0	see graph	PASS
26	1.4	26797	824.7	16QAM	1@0	see graph	PASS
26	1.4	26797	824.7	16QAM	6@0	see graph	PASS
26	1.4	27033	848.3	QPSK	1@5	see graph	PASS
26	1.4	27033	848.3	QPSK	6@0	see graph	PASS
26	1.4	27033	848.3	16QAM	1@5	see graph	PASS
26	1.4	27033	848.3	16QAM	6@0	see graph	PASS

Test Graphs

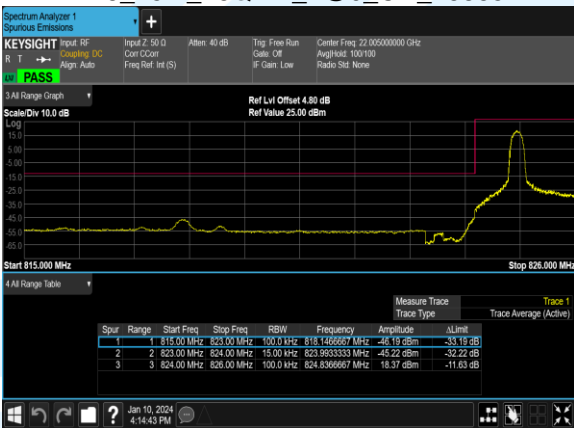
B26_15M_QPSK_1@0_CH_26865



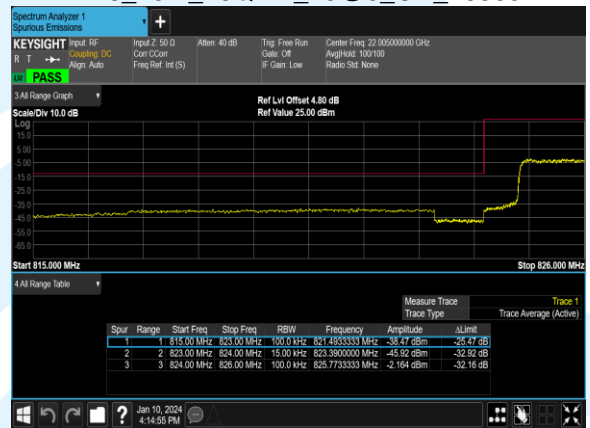
B26_15M_QPSK_75@0_CH_26865



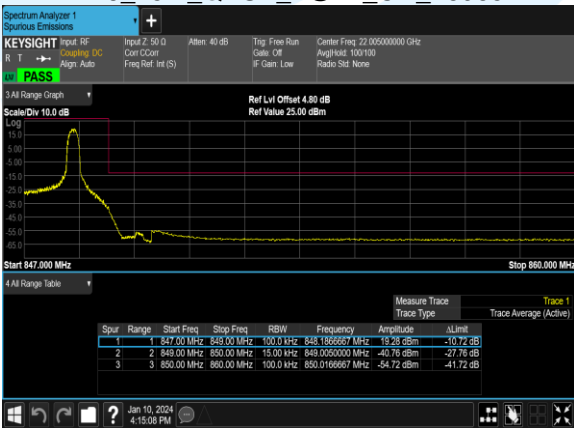
B26_15M_16QAM_1@0_CH_26865



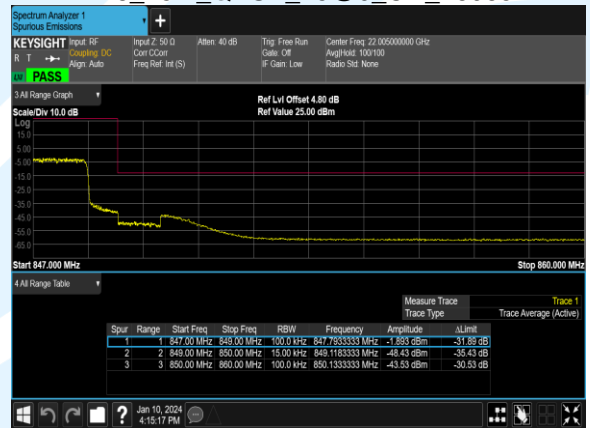
B26_15M_16QAM_75@0_CH_26865



B26_15M_QPSK_1@74_CH_26965



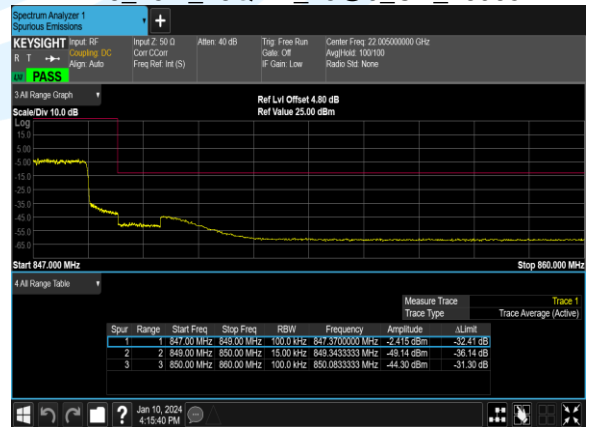
B26_15M_QPSK_75@0_CH_26965



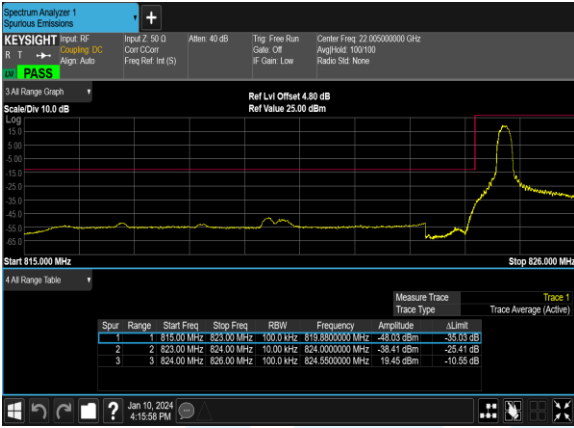
B26_15M_16QAM_1@74_CH_26965



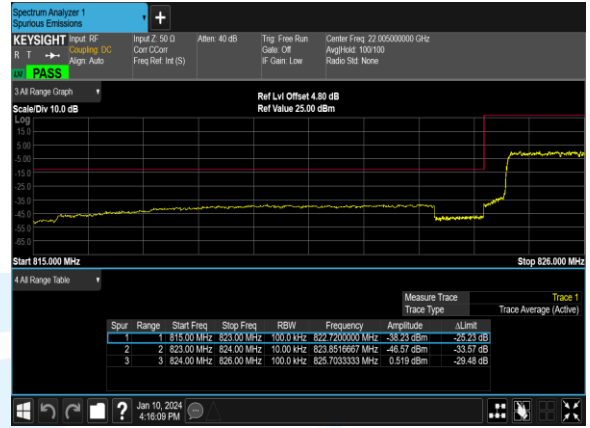
B26_15M_16QAM_75@0_CH_26965



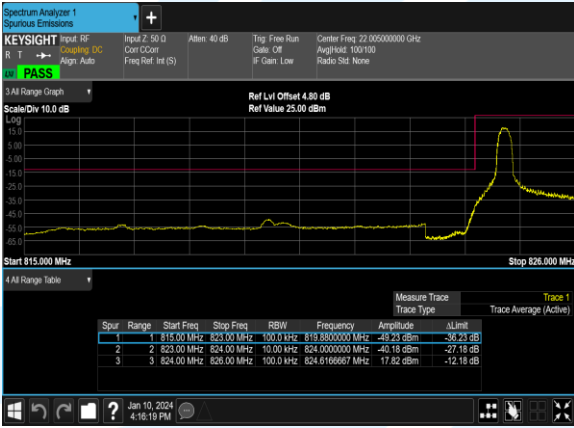
B26_10M_QPSK_1@0_CH_26840



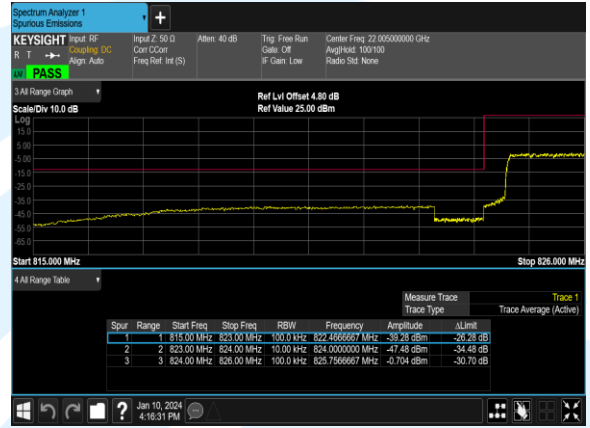
B26_10M_QPSK_50@0_CH_26840



B26_10M_16QAM_1@0_CH_26840



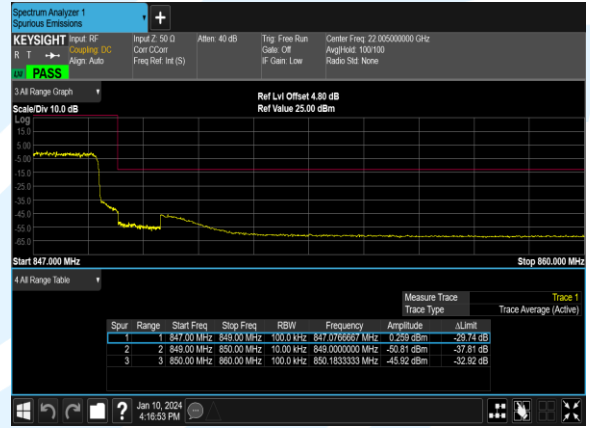
B26_10M_16QAM_50@0_CH_26840



B26_10M_QPSK_1@49_CH_26990



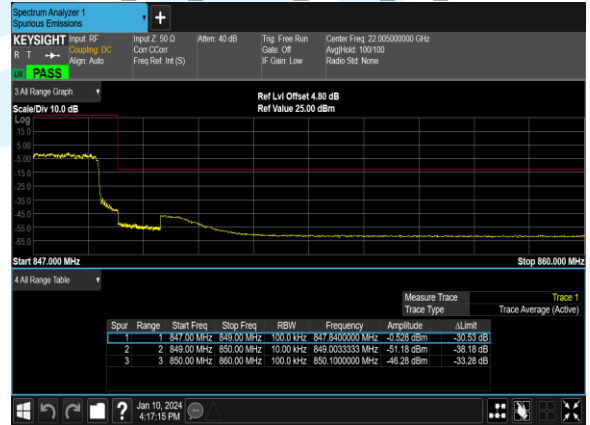
B26_10M_QPSK_50@0_CH_26990



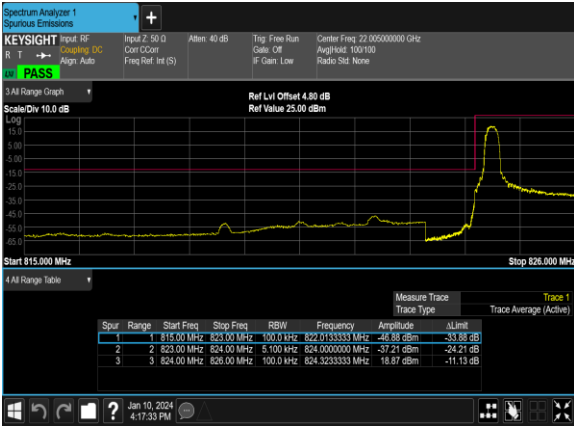
B26_10M_16QAM_1@49_CH_26990



B26_10M_16QAM_50@0_CH_26990



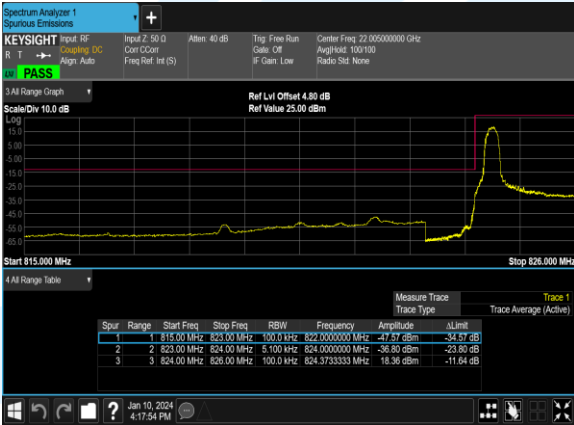
B26_5M_QPSK_1@0_CH_26815



B26_5M_QPSK_25@0_CH_26815



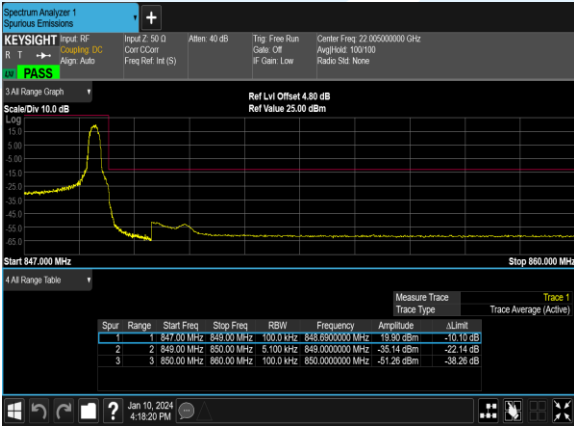
B26_5M_16QAM_1@0_CH_26815



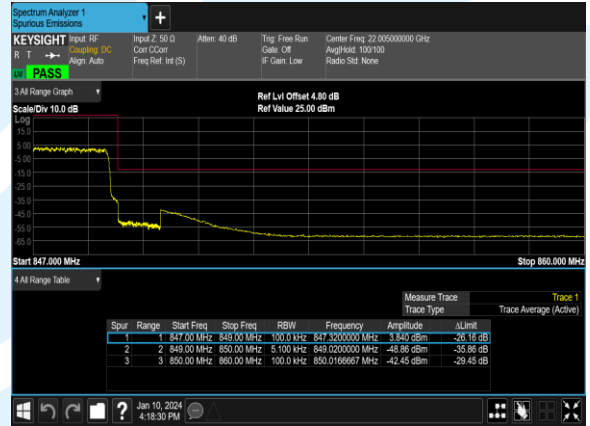
B26_5M_16QAM_25@0_CH_26815



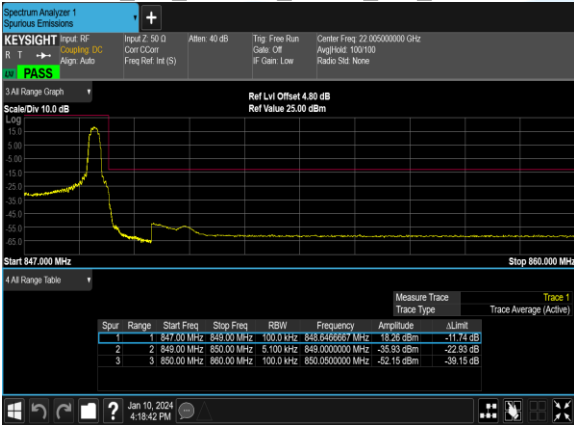
B26_5M_QPSK_1@24_CH_27015



B26_5M_QPSK_25@0_CH_27015



B26_5M_16QAM_1@24_CH_27015



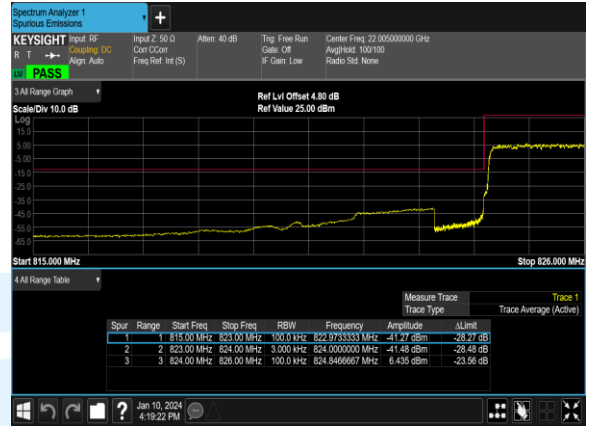
B26_5M_16QAM_25@0_CH_27015



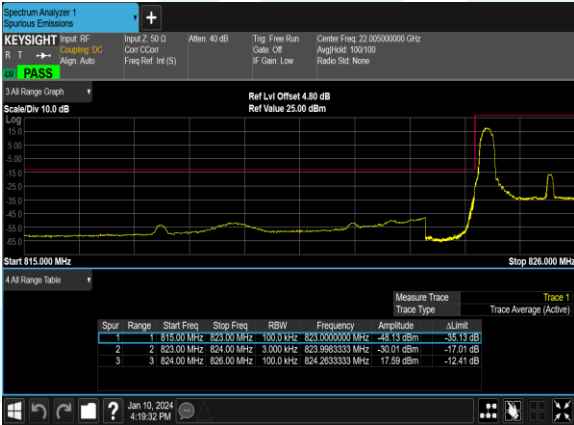
B26_3M_QPSK_1@0_CH_26805



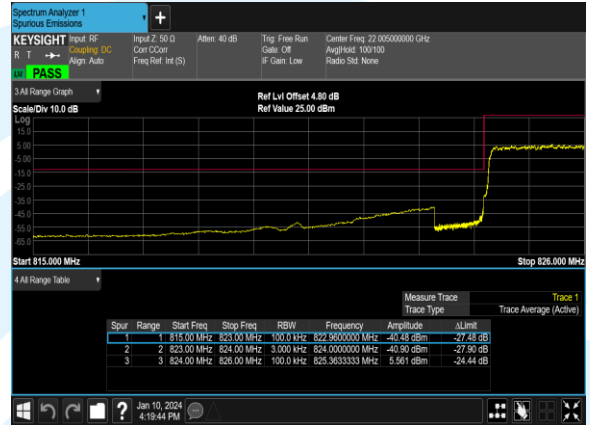
B26_3M_QPSK_15@0_CH_26805



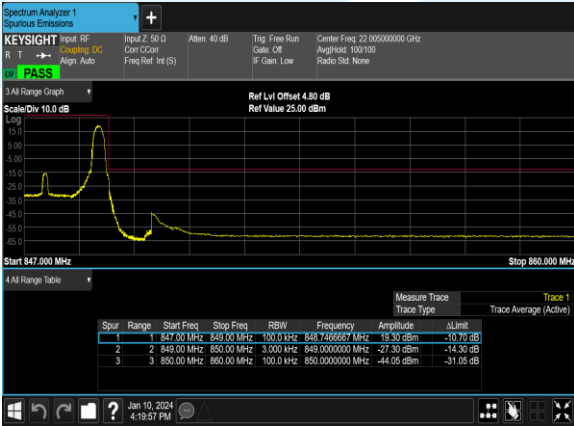
B26_3M_16QAM_1@0_CH_26805



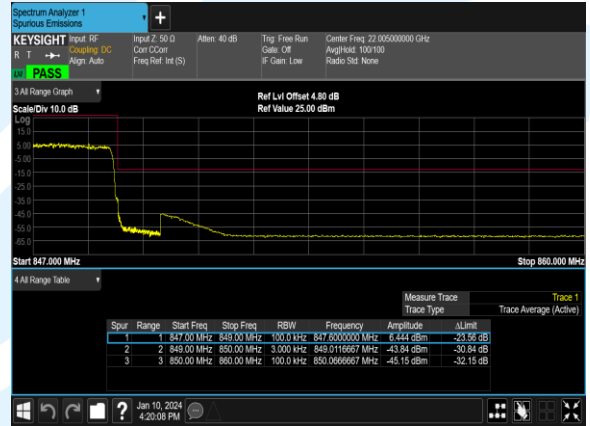
B26_3M_16QAM_15@0_CH_26805



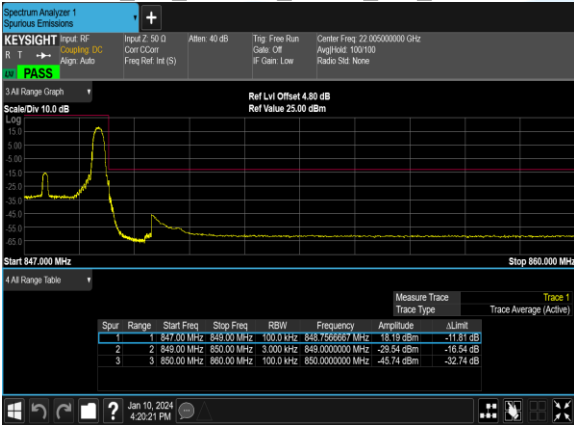
B26_3M_QPSK_1@14_CH_27025



B26_3M_QPSK_15@0_CH_27025



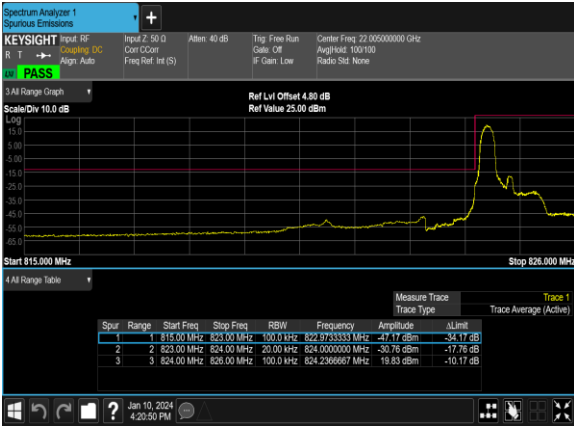
B26_3M_16QAM_1@14_CH_27025



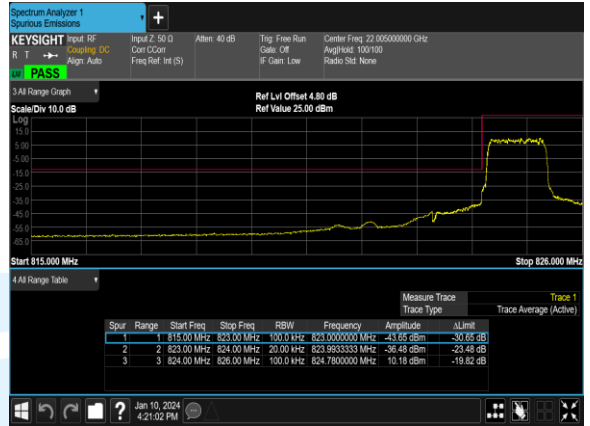
B26_3M_16QAM_15@0_CH_27025



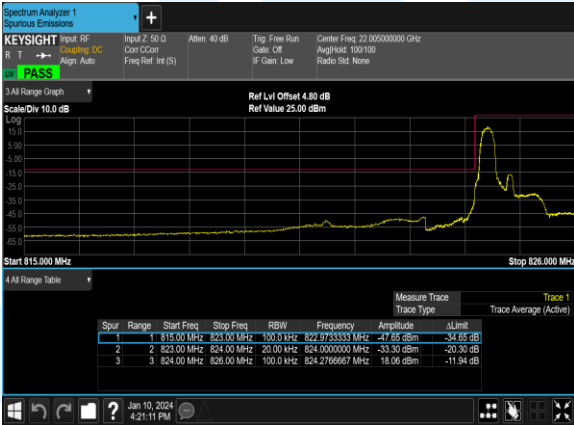
B26_1.4M_QPSK_1@0_CH_26797



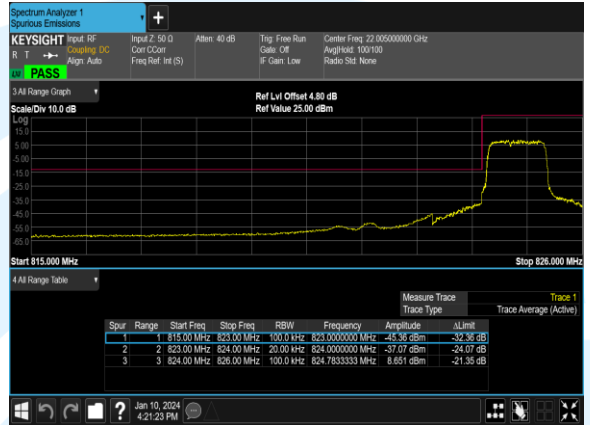
B26_1.4M_QPSK_6@0_CH_26797



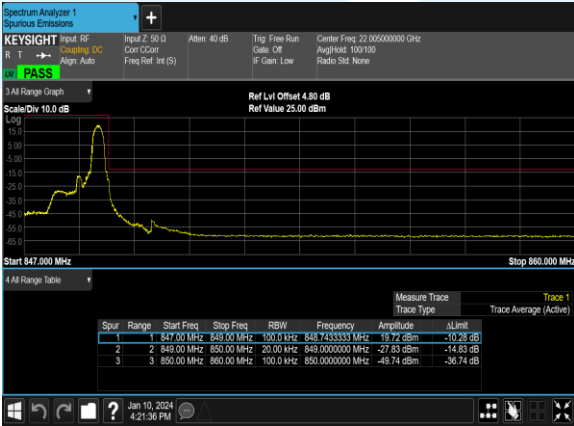
B26_1.4M_16QAM_1@0_CH_26797



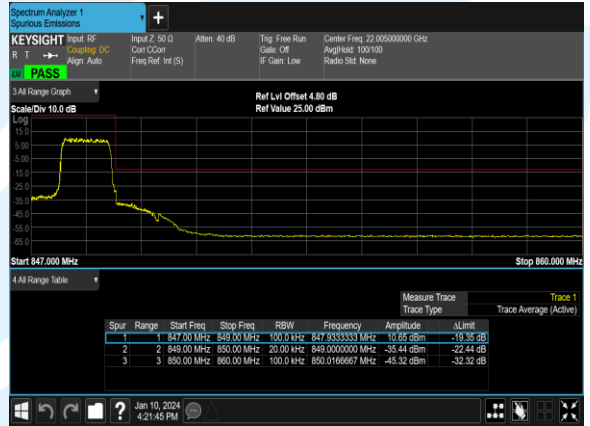
B26_1.4M_16QAM_6@0_CH_26797



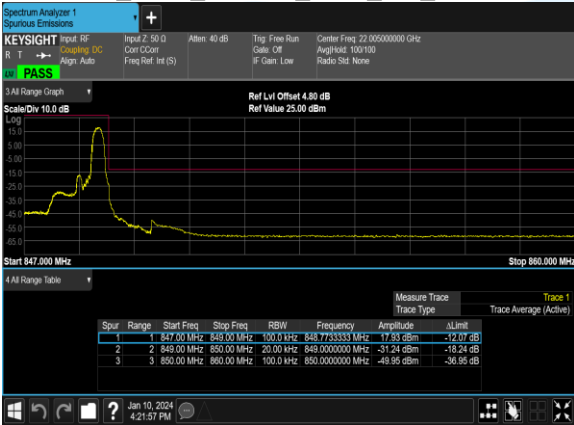
B26_1.4M_QPSK_1@5_CH_27033



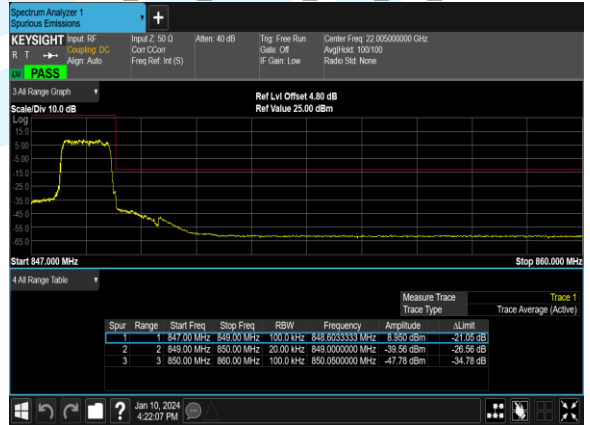
B26_1.4M_QPSK_6@0_CH_27033



B26_1.4M_16QAM_1@5_CH_27033



B26_1.4M_16QAM_6@0_CH_27033



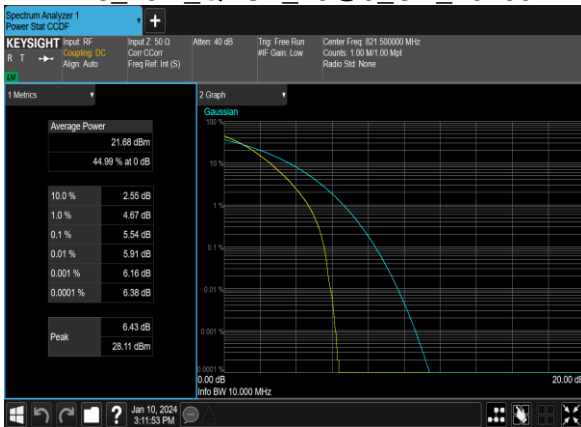
A.10 LTE BAND 26(PART 90S)

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
26	15.0	26765	821.5	QPSK	75@0	5.54	13	PASS
26	15.0	26765	821.5	16QAM	75@0	6.28	13	PASS
26	10.0	26740	819.0	QPSK	50@0	5.62	13	PASS
26	10.0	26740	819.0	16QAM	50@0	6.42	13	PASS
26	5.0	26715	816.5	QPSK	25@0	5.80	13	PASS
26	5.0	26715	816.5	16QAM	25@0	6.39	13	PASS
26	5.0	26740	819.0	QPSK	25@0	5.79	13	PASS
26	5.0	26740	819.0	16QAM	25@0	6.47	13	PASS
26	5.0	26765	821.5	QPSK	25@0	5.89	13	PASS
26	5.0	26765	821.5	16QAM	25@0	6.53	13	PASS
26	3.0	26705	815.5	QPSK	15@0	5.75	13	PASS
26	3.0	26705	815.5	16QAM	15@0	6.41	13	PASS
26	3.0	26740	819.0	QPSK	15@0	5.59	13	PASS
26	3.0	26740	819.0	16QAM	15@0	6.47	13	PASS
26	3.0	26775	822.5	QPSK	15@0	5.79	13	PASS
26	3.0	26775	822.5	16QAM	15@0	6.50	13	PASS
26	1.4	26697	814.7	QPSK	6@0	5.99	13	FAIL
26	1.4	26697	814.7	16QAM	6@0	6.56	13	PASS
26	1.4	26740	819.0	QPSK	6@0	5.76	13	PASS
26	1.4	26740	819.0	16QAM	6@0	6.60	13	PASS
26	1.4	26783	823.3	QPSK	6@0	5.88	13	PASS
26	1.4	26783	823.3	16QAM	6@0	6.65	13	PASS

Test Graphs

B26_15M_QPSK_75@0_CH_26765



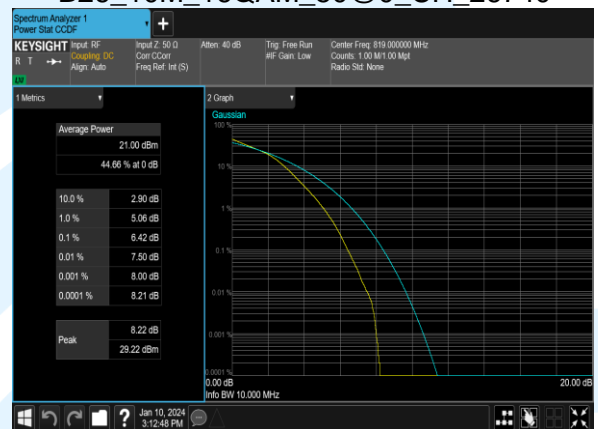
B26_15M_16QAM_75@0_CH_26765



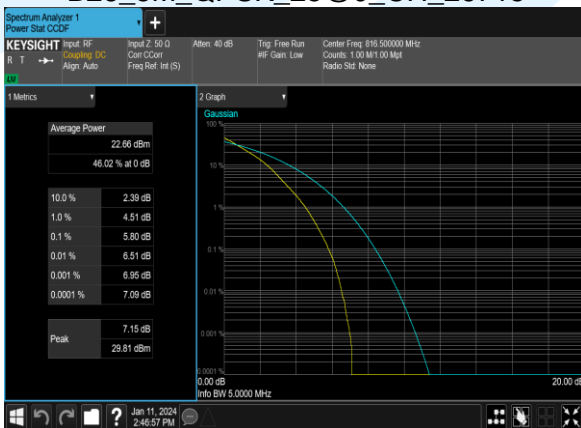
B26_10M_QPSK_50@0_CH_26740



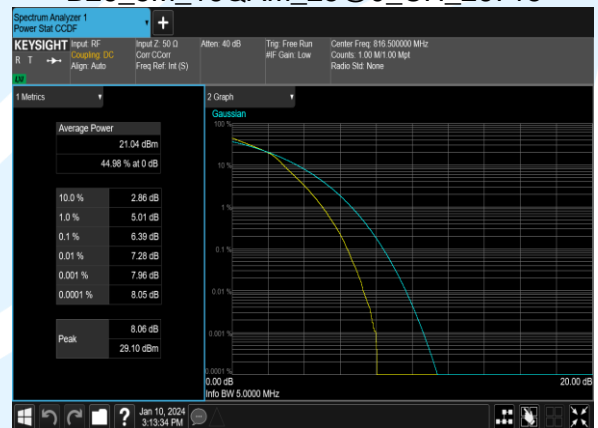
B26_10M_16QAM_50@0_CH_26740



B26_5M_QPSK_25@0_CH_26715



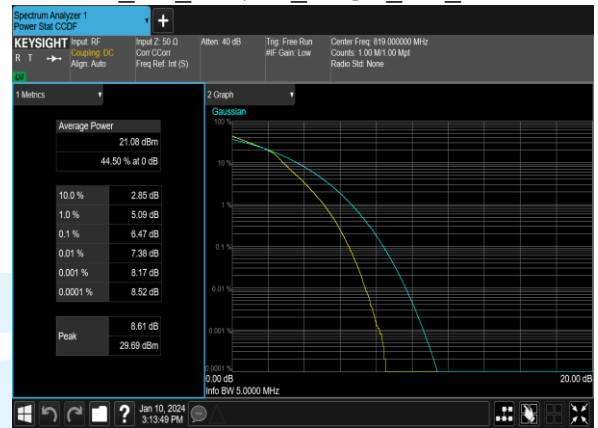
B26_5M_16QAM_25@0_CH_26715



B26_5M_QPSK_25@0_CH_26740



B26_5M_16QAM_25@0_CH_26740



B26_5M_QPSK_25@0_CH_26765



B26_5M_16QAM_25@0_CH_26765



B26_3M_QPSK_15@0_CH_26705



B26_3M_16QAM_15@0_CH_26705



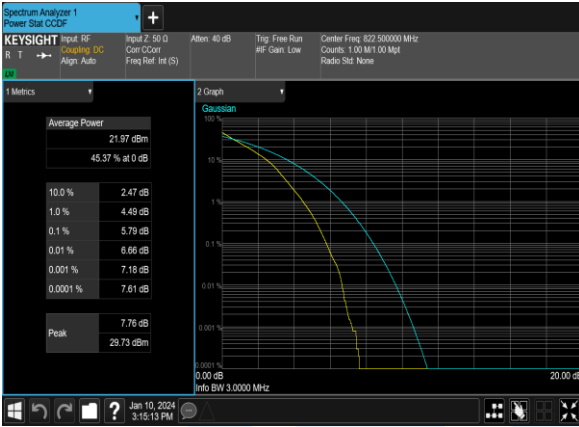
B26_3M_QPSK_15@0_CH_26740



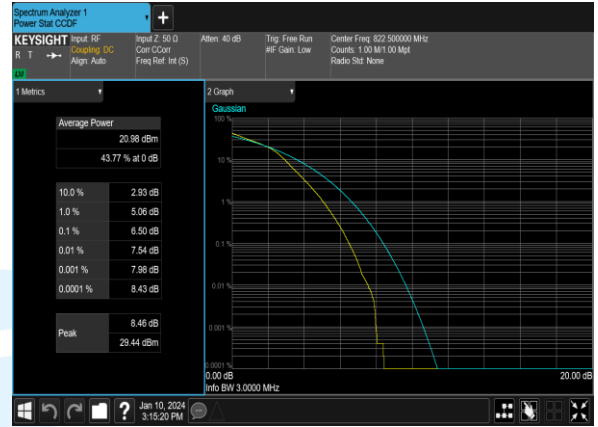
B26_3M_16QAM_15@0_CH_26740



B26_3M_QPSK_15@0_CH_26775



B26_3M_16QAM_15@0_CH_26775



B26_1.4M_QPSK_6@0_CH_26697



B26_1.4M_16QAM_6@0_CH_26697



B26_1.4M_QPSK_6@0_CH_26740



B26_1.4M_16QAM_6@0_CH_26740



B26_1.4M_QPSK_6@0_CH_26783



B26_1.4M_16QAM_6@0_CH_26783



Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
26	15.0	26765	821.5	QPSK	75@0	13.397	14.13
26	15.0	26765	821.5	16QAM	75@0	13.378	14.10
26	10.0	26740	819.0	QPSK	50@0	8.9407	9.435
26	10.0	26740	819.0	16QAM	50@0	8.9130	9.494
26	5.0	26715	816.5	QPSK	25@0	4.4590	4.752
26	5.0	26715	816.5	16QAM	25@0	4.4618	4.822
26	5.0	26740	819.0	QPSK	25@0	4.4489	4.800
26	5.0	26740	819.0	16QAM	25@0	4.4569	4.808
26	5.0	26765	821.5	QPSK	25@0	4.4601	4.744
26	5.0	26765	821.5	16QAM	25@0	4.4683	4.730
26	3.0	26705	815.5	QPSK	15@0	2.6772	2.890
26	3.0	26705	815.5	16QAM	15@0	2.6668	2.878
26	3.0	26740	819.0	QPSK	15@0	2.6766	2.871
26	3.0	26740	819.0	16QAM	15@0	2.6707	2.869
26	3.0	26775	822.5	QPSK	15@0	2.6747	2.909
26	3.0	26775	822.5	16QAM	15@0	2.6758	2.900
26	1.4	26697	814.7	QPSK	6@0	1.0801	1.229
26	1.4	26697	814.7	16QAM	6@0	1.0789	1.226
26	1.4	26740	819.0	QPSK	6@0	1.0771	1.228
26	1.4	26740	819.0	16QAM	6@0	1.0778	1.256
26	1.4	26783	823.3	QPSK	6@0	1.0785	1.226
26	1.4	26783	823.3	16QAM	6@0	1.0762	1.208

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

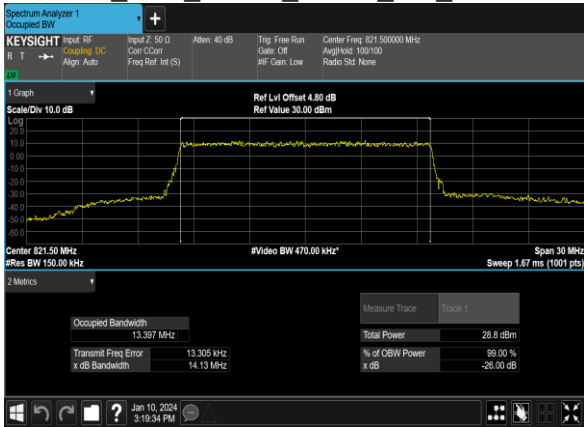
E-mail: info@uttlab.com

<http://www.uttlab.com>

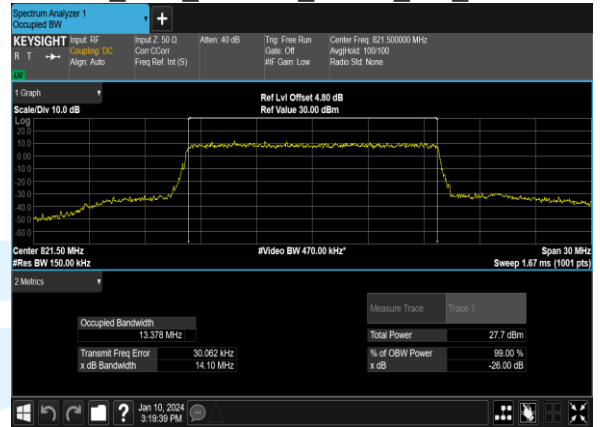
UTTR-RF-FCC4G-V1.1

Test Graphs

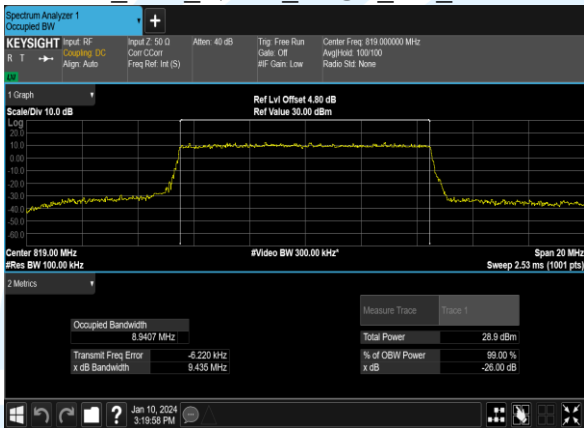
B26_15M_QPSK_75@0_CH_26765



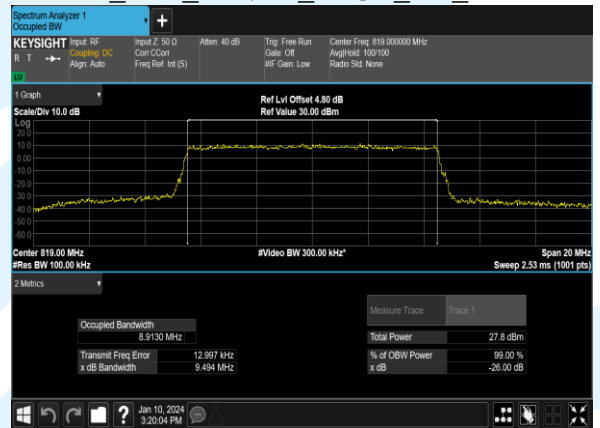
B26_15M_16QAM_75@0_CH_26765



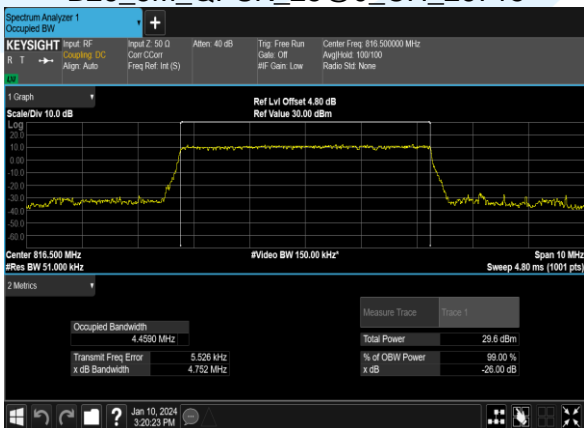
B26_10M_QPSK_50@0_CH_26740



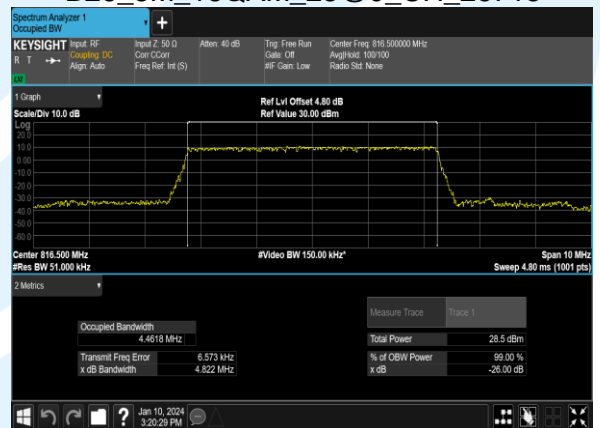
B26_10M_16QAM_50@0_CH_26740



B26_5M_QPSK_25@0_CH_26715



B26_5M_16QAM_25@0_CH_26715



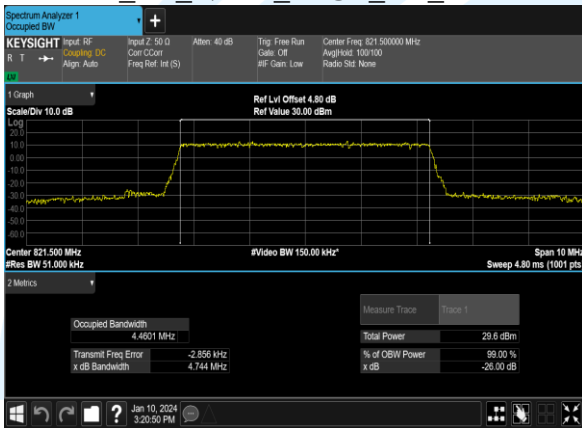
B26_5M_QPSK_25@0_CH_26740



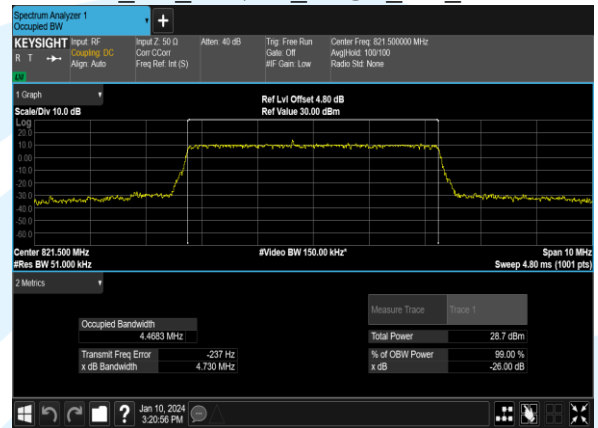
B26_5M_16QAM_25@0_CH_26740



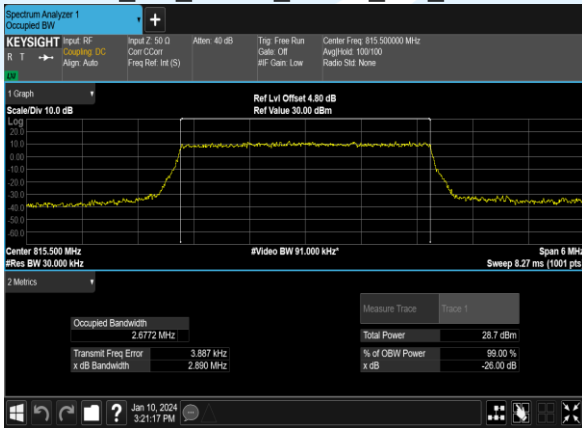
B26_5M_QPSK_25@0_CH_26765



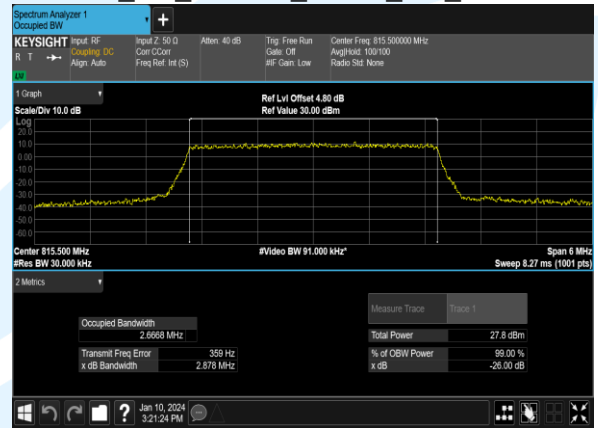
B26_5M_16QAM_25@0_CH_26765



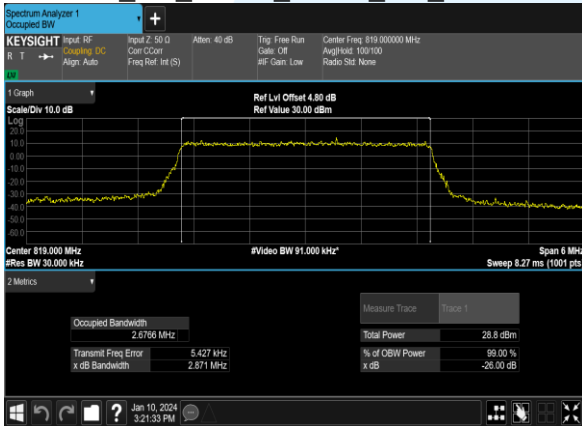
B26_3M_QPSK_15@0_CH_26705



B26_3M_16QAM_15@0_CH_26705



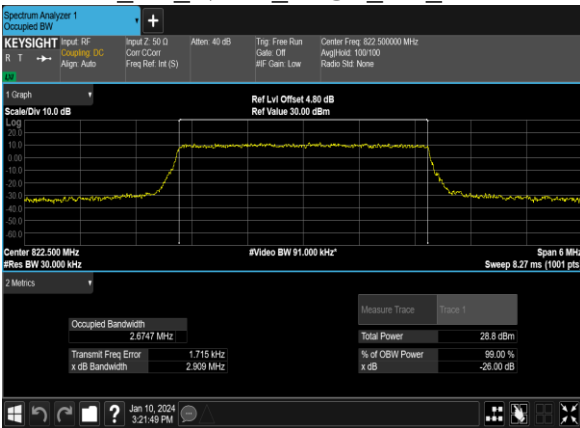
B26_3M_QPSK_15@0_CH_26740



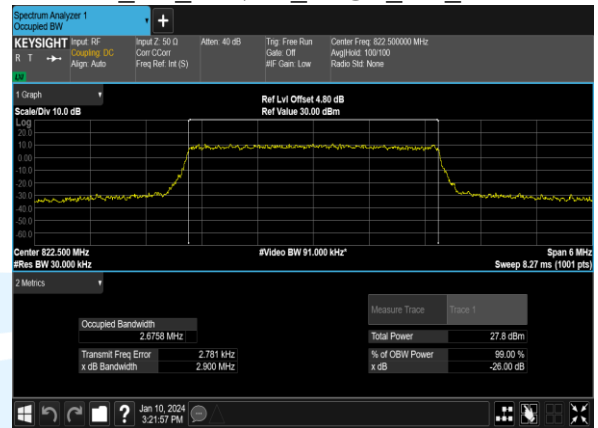
B26_3M_16QAM_15@0_CH_26740



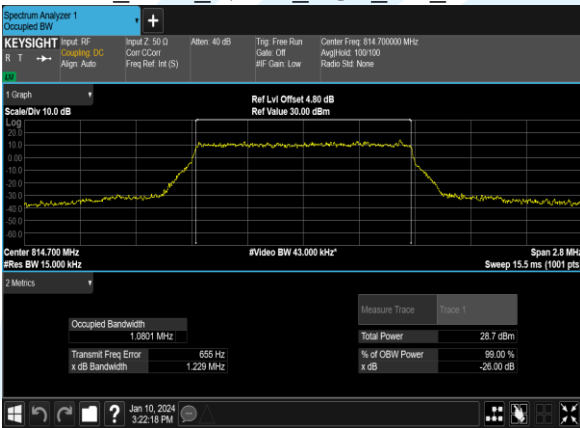
B26_3M_QPSK_15@0_CH_26775



B26_3M_16QAM_15@0_CH_26775



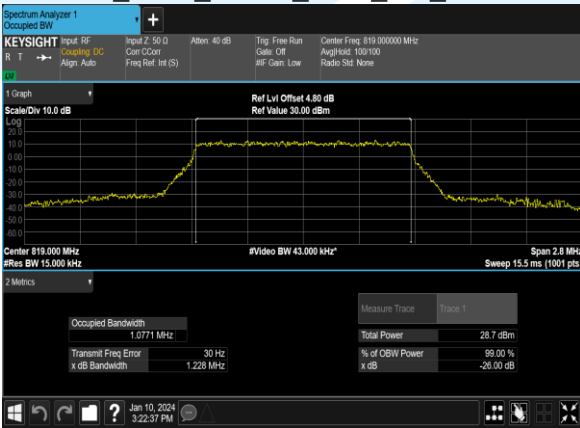
B26_1.4M_QPSK_6@0_CH_26697



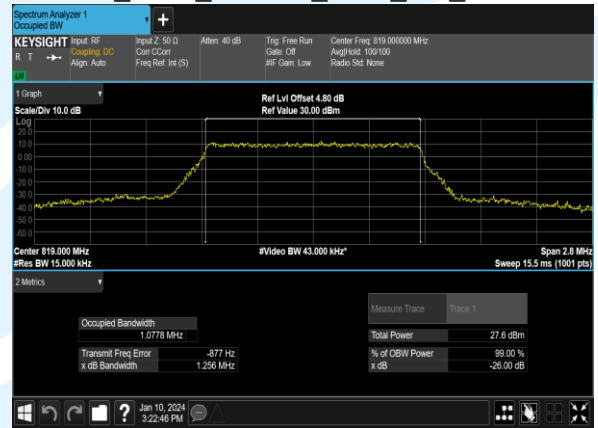
B26_1.4M_16QAM_6@0_CH_26697



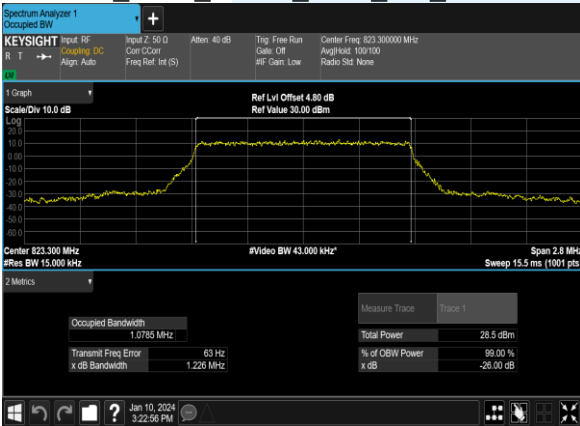
B26_1.4M_QPSK_6@0_CH_26740



B26_1.4M_16QAM_6@0_CH_26740



B26_1.4M_QPSK_6@0_CH_26783



B26_1.4M_16QAM_6@0_CH_26783

