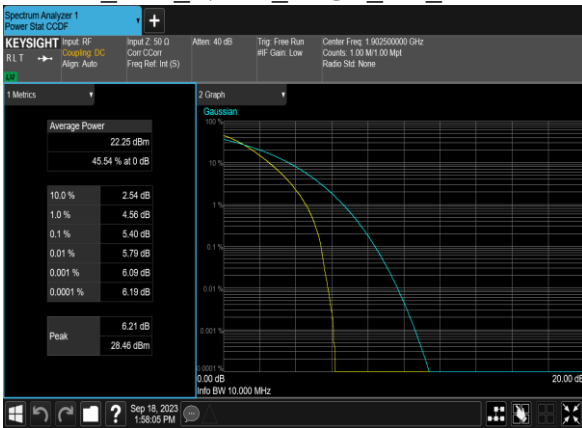


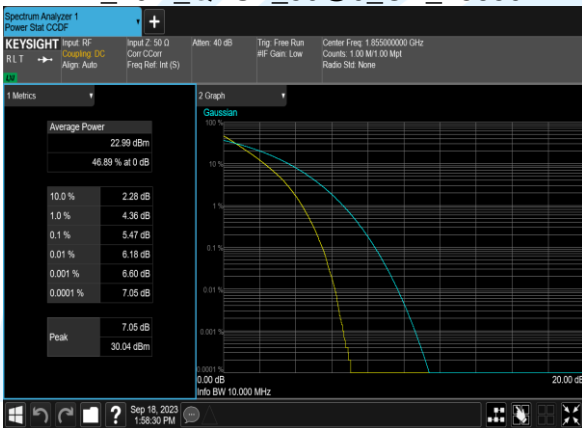
B2_15M_QPSK_75@0_CH_19125



B2_15M_16QAM_75@0_CH_19125



B2_10M_QPSK_50@0_CH_18650



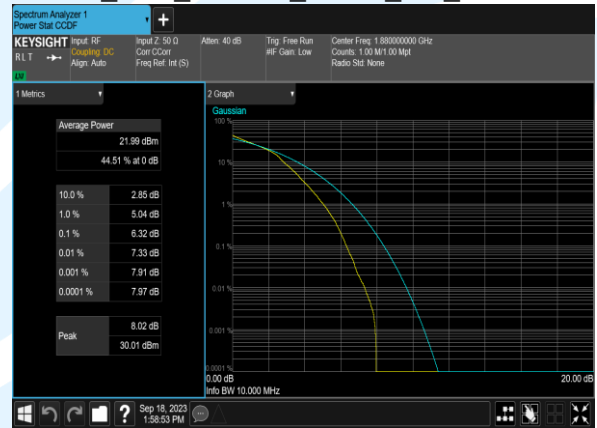
B2_10M_16QAM_50@0_CH_18650



B2_10M_QPSK_50@0_CH_18900



B2_10M_16QAM_50@0_CH_18900



B2_10M_QPSK_50@0_CH_19150



B2_10M_16QAM_50@0_CH_19150



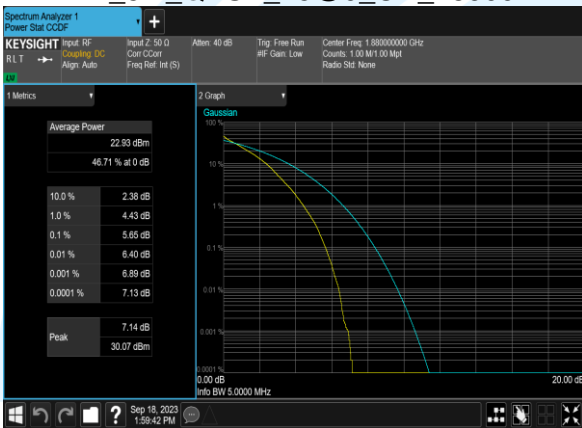
B2_5M_QPSK_25@0_CH_18625



B2_5M_16QAM_25@0_CH_18625



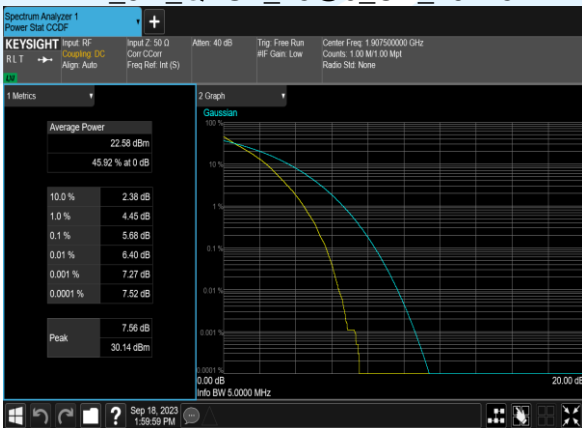
B2_5M_QPSK_25@0_CH_18900



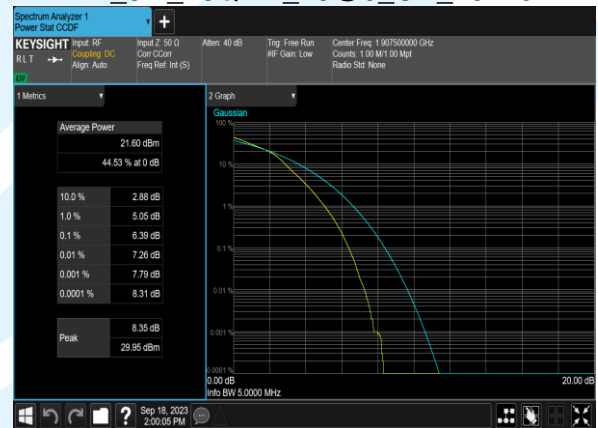
B2_5M_16QAM_25@0_CH_18900



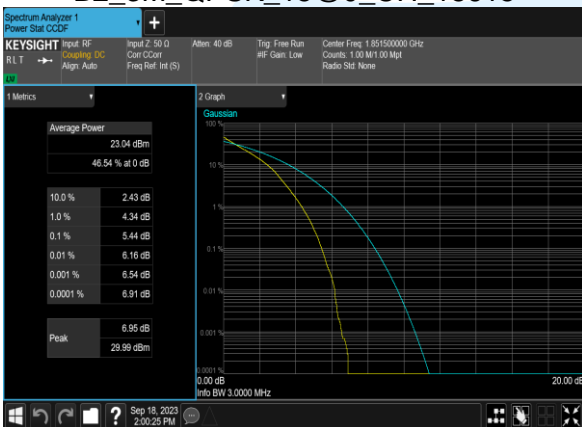
B2_5M_QPSK_25@0_CH_19175



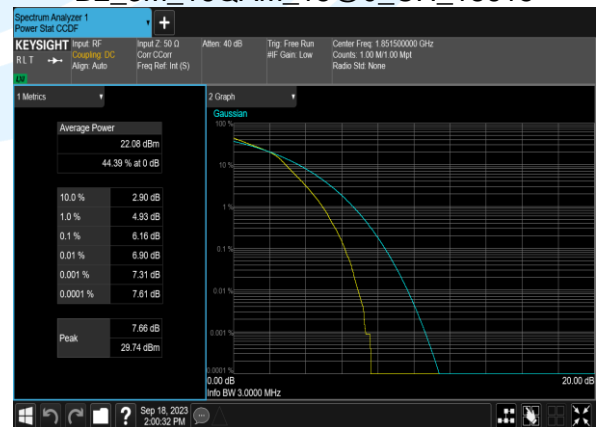
B2_5M_16QAM_25@0_CH_19175



B2_3M_QPSK_15@0_CH_18615



B2_3M_16QAM_15@0_CH_18615



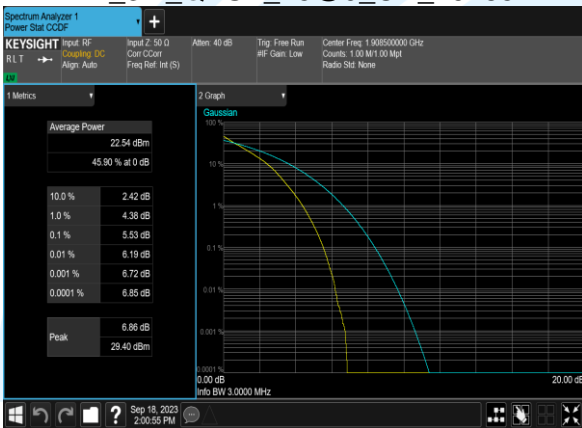
B2_3M_QPSK_15@0_CH_18900



B2_3M_16QAM_15@0_CH_18900



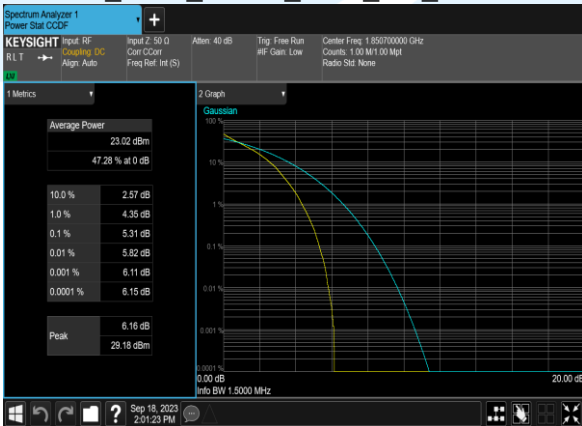
B2_3M_QPSK_15@0_CH_19185



B2_3M_16QAM_15@0_CH_19185



B2_1.4M_QPSK_6@0_CH_18607



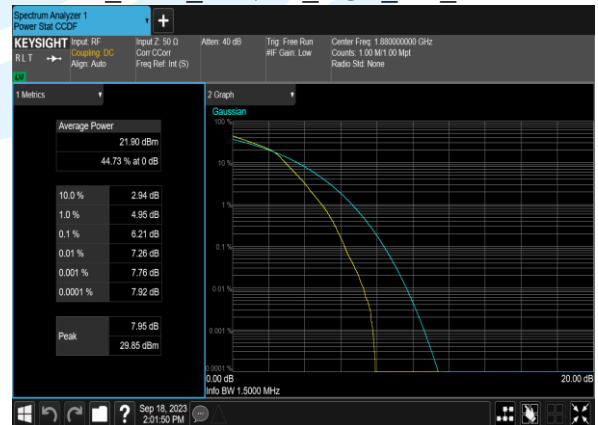
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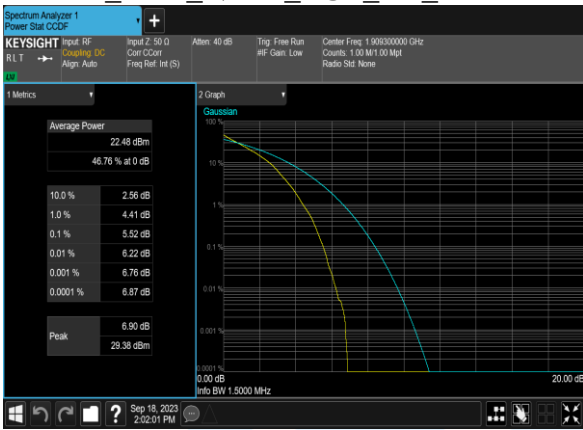
B2_1.4M_QPSK_6@0_CH_18900



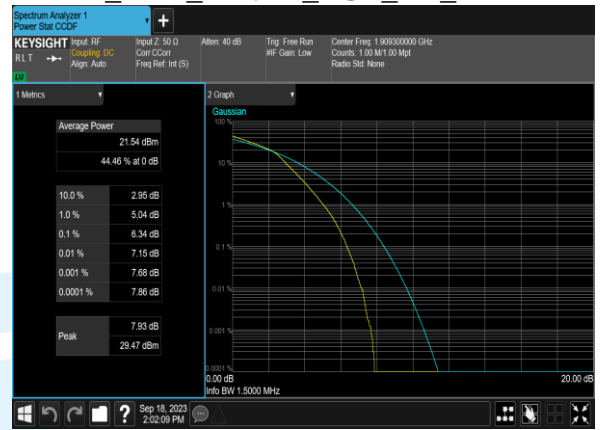
B2_1.4M_16QAM_6@0_CH_18900



B2_1.4M_QPSK_6@0_CH_19193



B2_1.4M_16QAM_6@0_CH_19193



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>

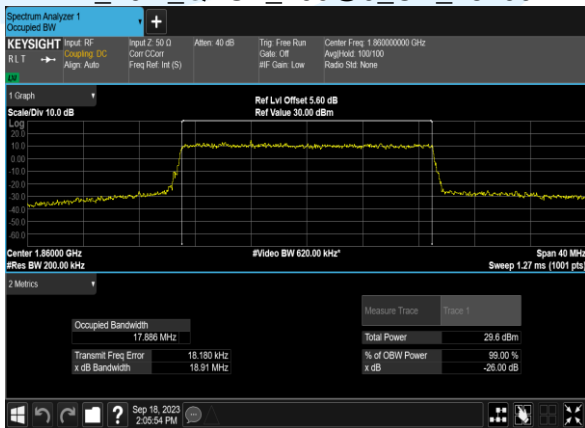
UTTR-RF-FCC4G-V1.1

Occupied Bandwidth

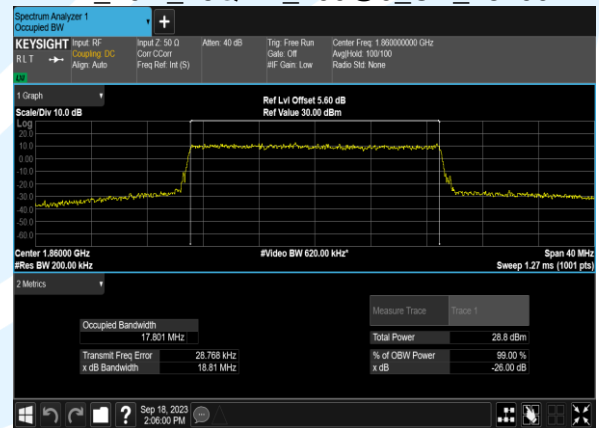
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
2	20.0	18700	1860.0	QPSK	100@0	17.886	18.91
2	20.0	18700	1860.0	16QAM	100@0	17.801	18.81
2	20.0	18900	1880.0	QPSK	100@0	17.829	18.77
2	20.0	18900	1880.0	16QAM	100@0	17.891	18.83
2	20.0	19100	1900.0	QPSK	100@0	17.878	18.78
2	20.0	19100	1900.0	16QAM	100@0	17.841	18.66
2	15.0	18675	1857.5	QPSK	75@0	13.383	14.21
2	15.0	18675	1857.5	16QAM	75@0	13.381	13.96
2	15.0	18900	1880.0	QPSK	75@0	13.401	14.17
2	15.0	18900	1880.0	16QAM	75@0	13.419	14.20
2	15.0	19125	1902.5	QPSK	75@0	13.393	14.21
2	15.0	19125	1902.5	16QAM	75@0	13.394	14.22
2	10.0	18650	1855.0	QPSK	50@0	8.9277	9.449
2	10.0	18650	1855.0	16QAM	50@0	8.9385	9.509
2	10.0	18900	1880.0	QPSK	50@0	8.9584	9.429
2	10.0	18900	1880.0	16QAM	50@0	8.9358	9.482
2	10.0	19150	1905.0	QPSK	50@0	8.9283	9.444
2	10.0	19150	1905.0	16QAM	50@0	8.9414	9.429
2	5.0	18625	1852.5	QPSK	25@0	4.4587	4.769
2	5.0	18625	1852.5	16QAM	25@0	4.4605	4.770
2	5.0	18900	1880.0	QPSK	25@0	4.4573	4.822
2	5.0	18900	1880.0	16QAM	25@0	4.4665	4.749
2	5.0	19175	1907.5	QPSK	25@0	4.4589	4.787
2	5.0	19175	1907.5	16QAM	25@0	4.4601	4.759
2	3.0	18615	1851.5	QPSK	15@0	2.6752	2.835
2	3.0	18615	1851.5	16QAM	15@0	2.6730	2.854
2	3.0	18900	1880.0	QPSK	15@0	2.6720	2.866
2	3.0	18900	1880.0	16QAM	15@0	2.6767	2.849
2	3.0	19185	1908.5	QPSK	15@0	2.6843	2.845
2	3.0	19185	1908.5	16QAM	15@0	2.6718	2.834
2	1.4	18607	1850.7	QPSK	6@0	1.0791	1.247
2	1.4	18607	1850.7	16QAM	6@0	1.0764	1.245
2	1.4	18900	1880.0	QPSK	6@0	1.0798	1.232
2	1.4	18900	1880.0	16QAM	6@0	1.0790	1.265
2	1.4	19193	1909.3	QPSK	6@0	1.0787	1.254
2	1.4	19193	1909.3	16QAM	6@0	1.0739	1.222

Test Graphs

B2_20M_QPSK_100@0_CH_18700



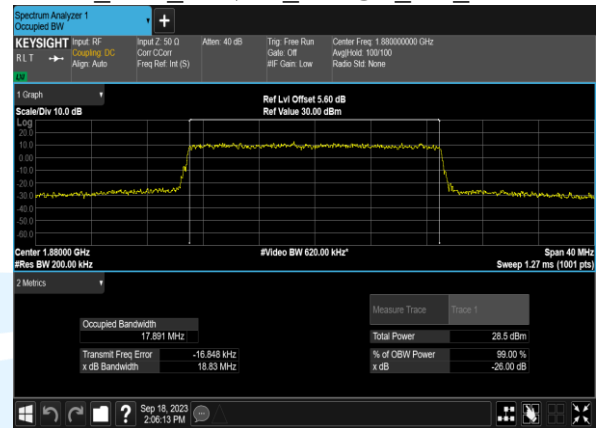
B2_20M_16QAM_100@0_CH_18700



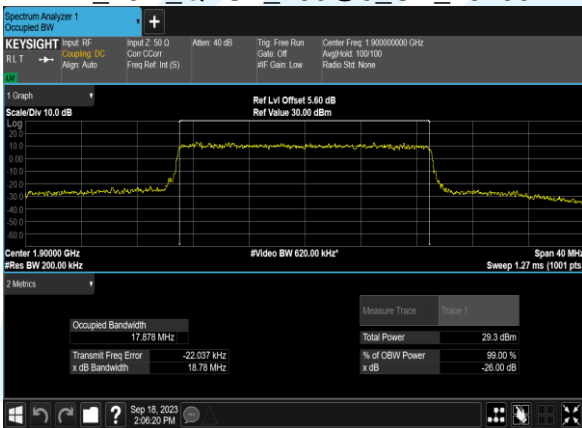
B2_20M_QPSK_100@0_CH_18900



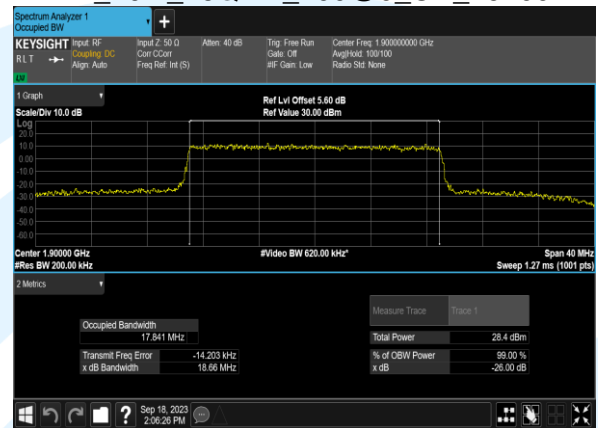
B2_20M_16QAM_100@0_CH_18900



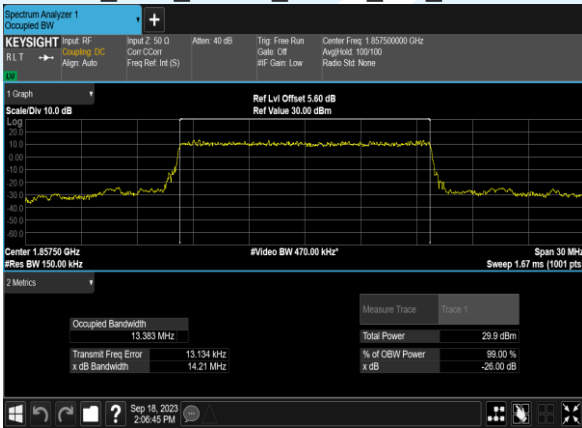
B2_20M_QPSK_100@0_CH_19100



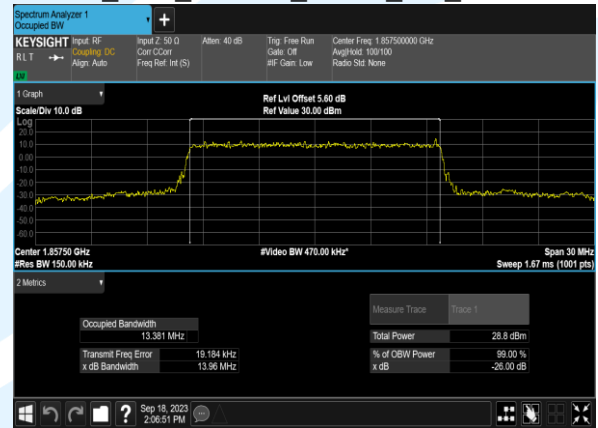
B2_20M_16QAM_100@0_CH_19100



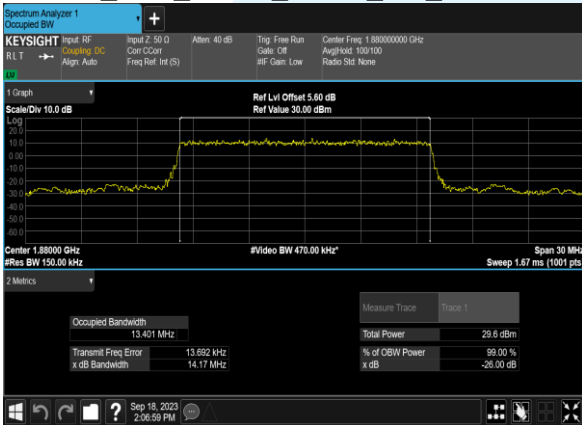
B2_15M_QPSK_75@0_CH_18675



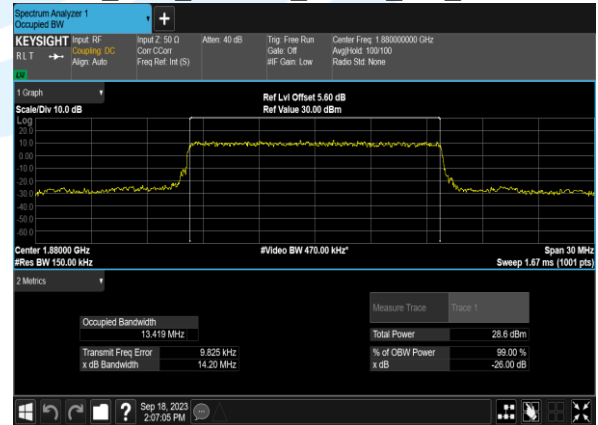
B2_15M_16QAM_75@0_CH_18675



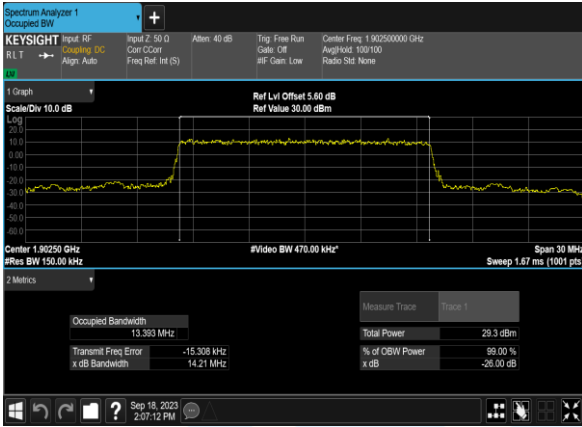
B2_15M_QPSK_75@0_CH_18900



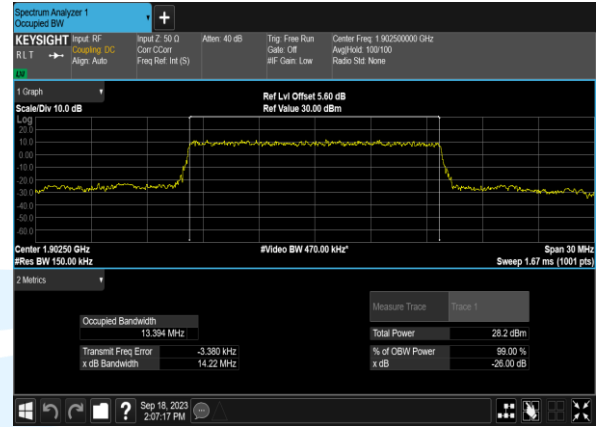
B2_15M_16QAM_75@0_CH_18900



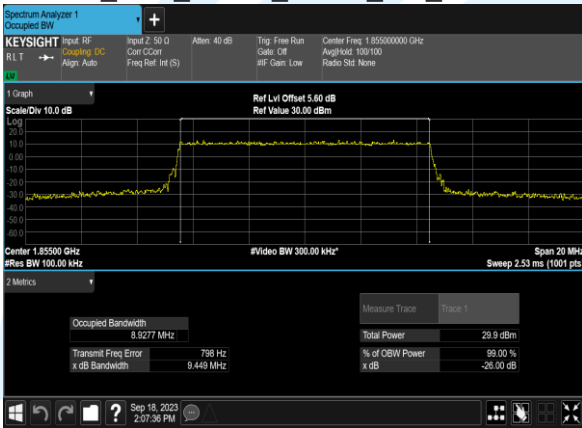
B2_15M_QPSK_75@0_CH_19125



B2_15M_16QAM_75@0_CH_19125



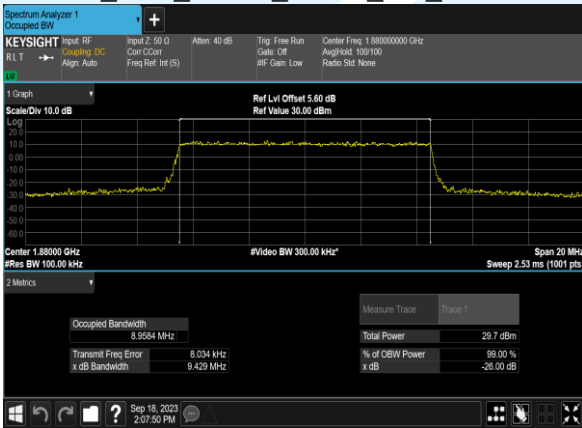
B2_10M_QPSK_50@0_CH_18650



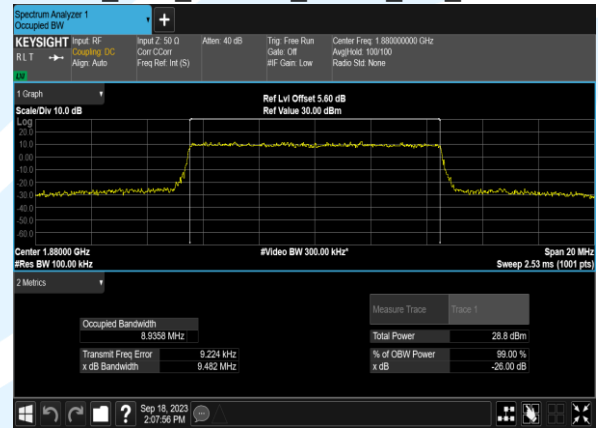
B2_10M_16QAM_50@0_CH_18650



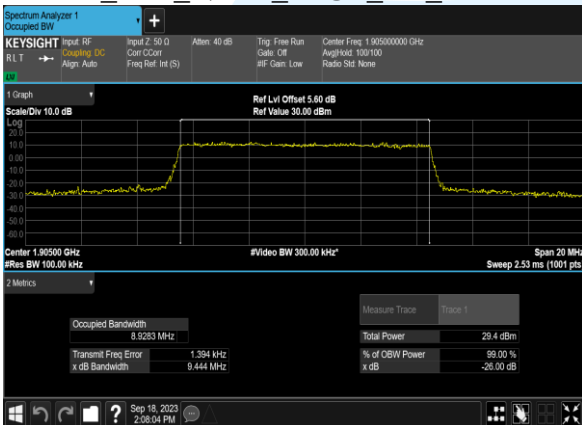
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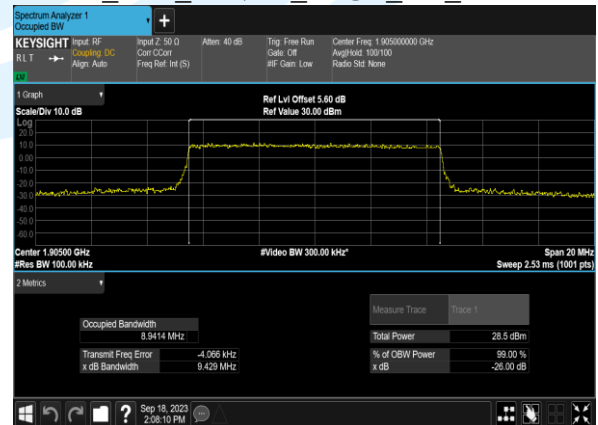
B2_10M_16QAM_50@0_CH_18900



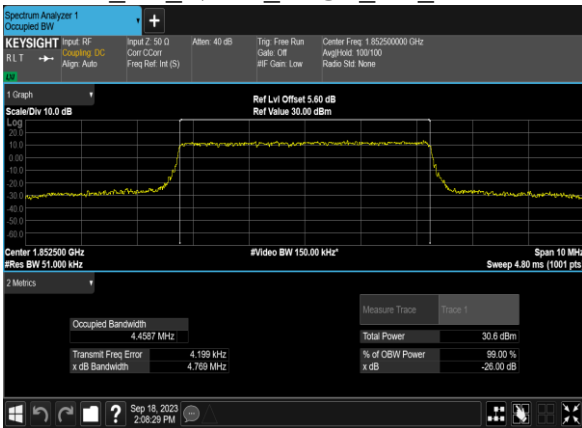
B2_10M_QPSK_50@0_CH_19150



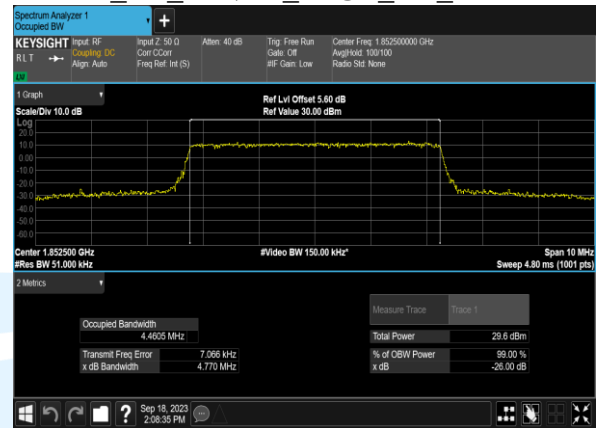
B2_10M_16QAM_50@0_CH_19150



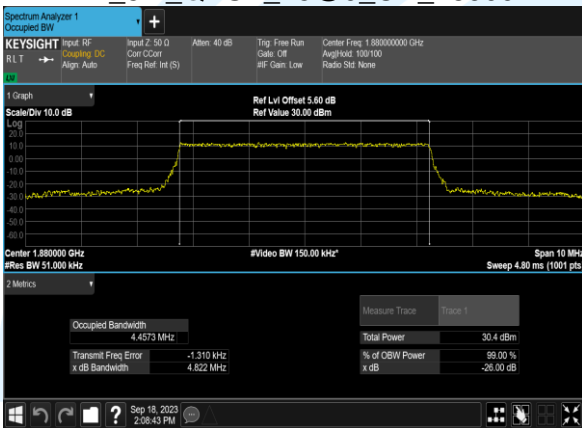
B2_5M_QPSK_25@0_CH_18625



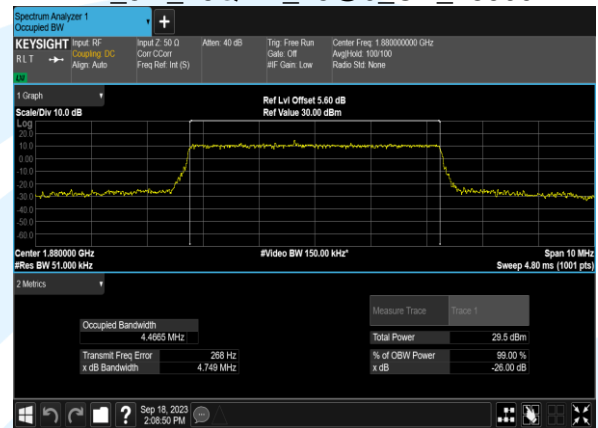
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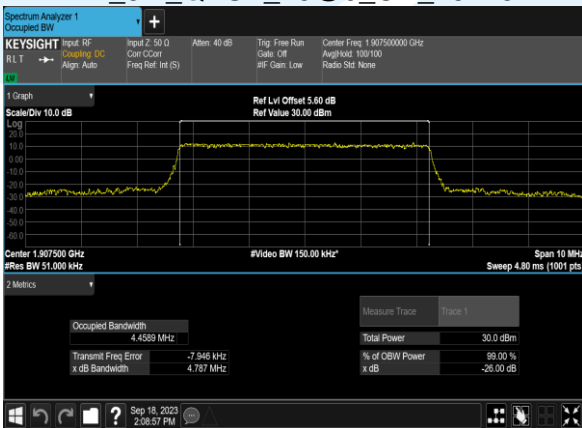
B2_5M_QPSK_25@0_CH_18900



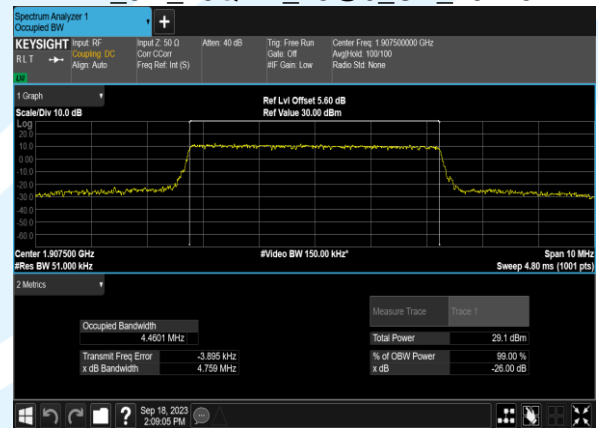
B2_5M_16QAM_25@0_CH_18900



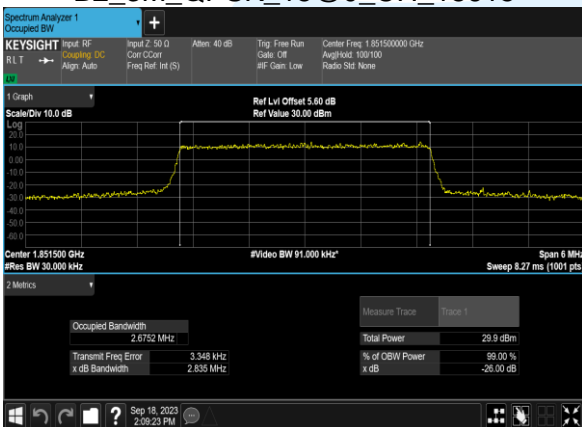
B2_5M_QPSK_25@0_CH_19175



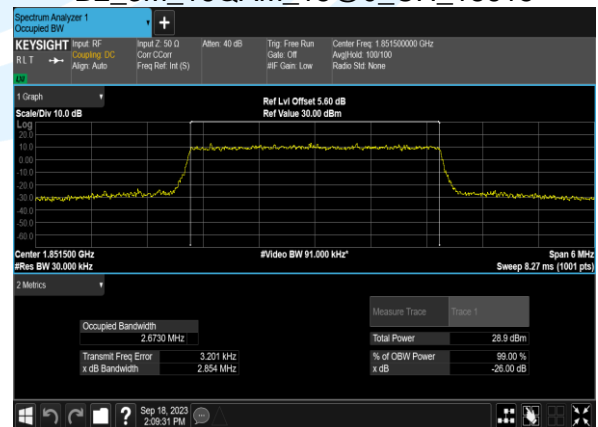
B2_5M_16QAM_25@0_CH_19175



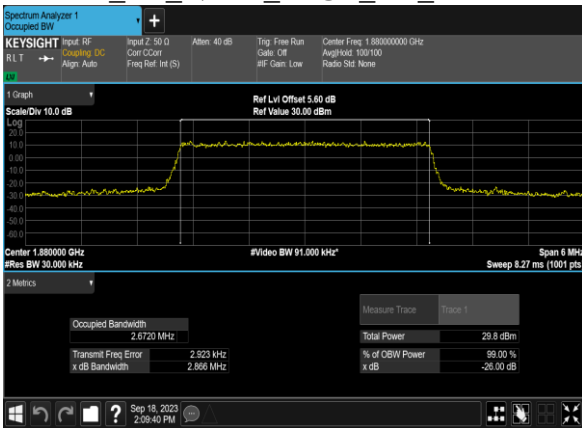
B2_3M_QPSK_15@0_CH_18615



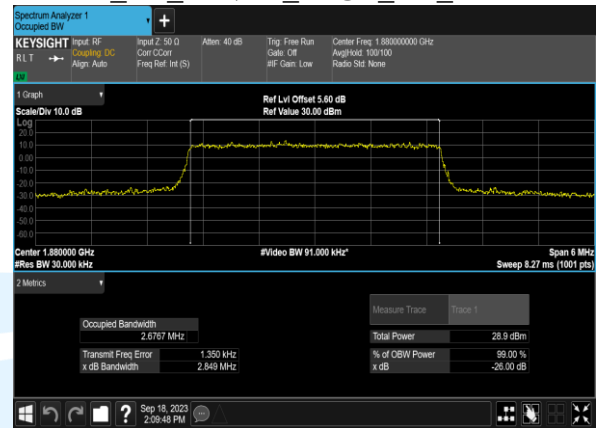
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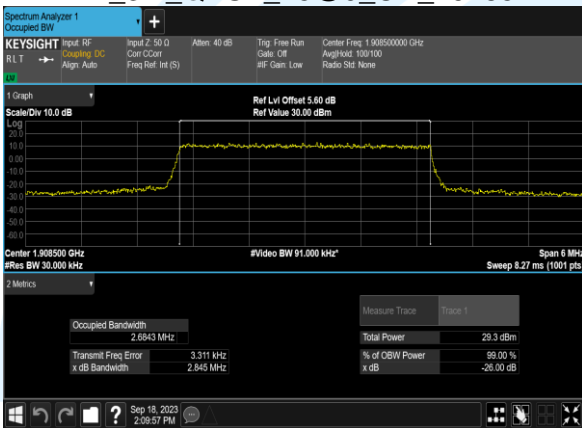
B2_3M_QPSK_15@0_CH_18900



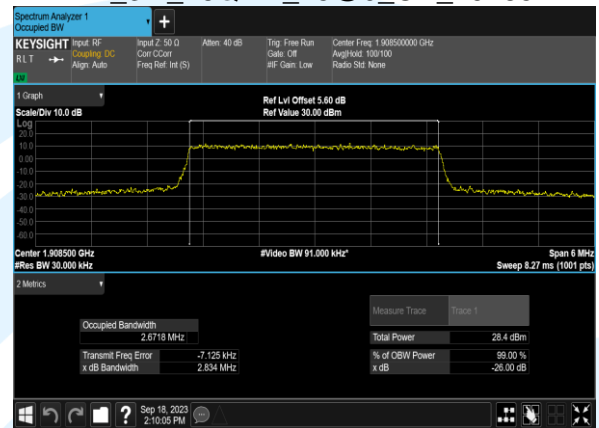
B2_3M_16QAM_15@0_CH_18900



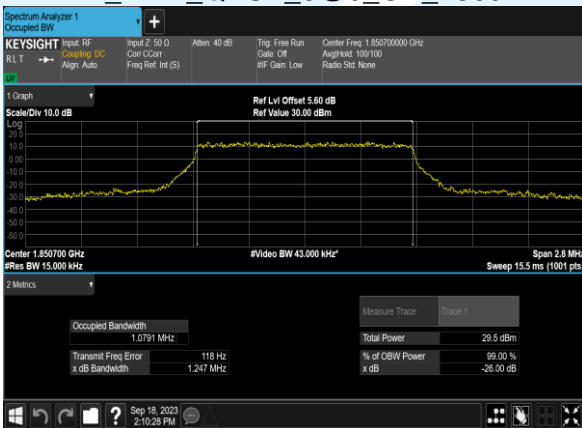
B2_3M_QPSK_15@0_CH_19185



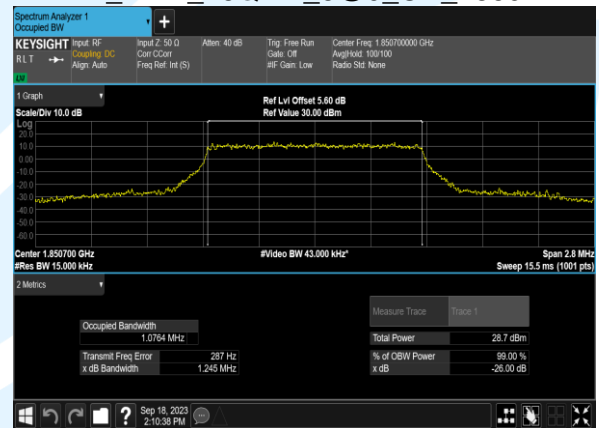
B2_3M_16QAM_15@0_CH_19185



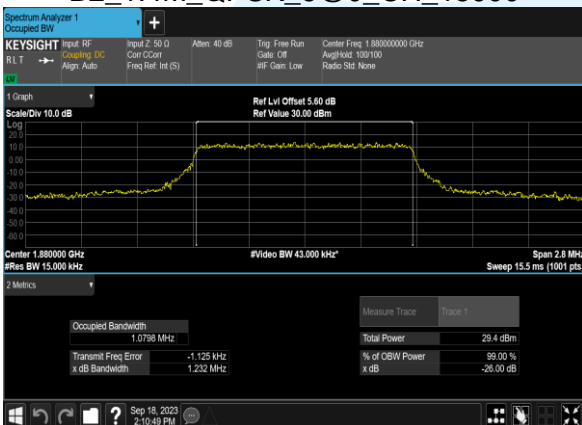
B2_1.4M_QPSK_6@0_CH_18607



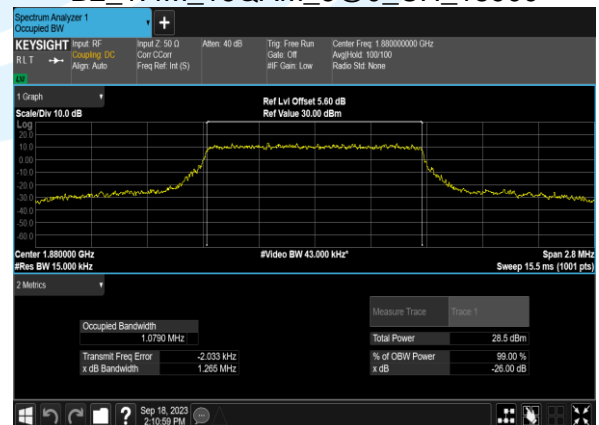
B2_1.4M_16QAM_6@0_CH_18607



B2_1.4M_QPSK_6@0_CH_18900



B2_1.4M_16QAM_6@0_CH_18900



B2_1.4M_QPSK_6@0_CH_19193



B2_1.4M_16QAM_6@0_CH_19193



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>

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Conducted Spurious Emissions

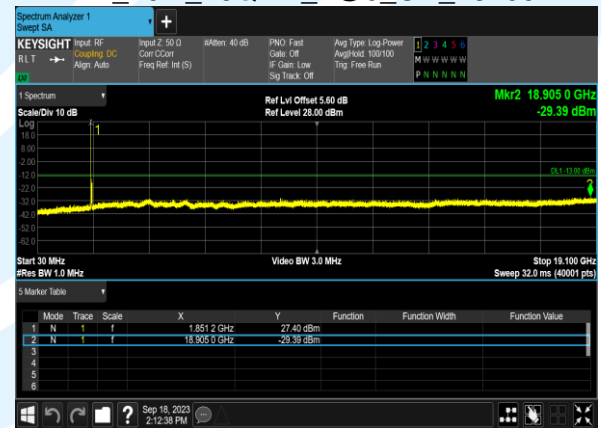
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
2	20.0	18700	1860.0	QPSK	1@0	-29.14	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	-29.39	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	-28.95	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	-28.87	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	-28.8	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	-28.65	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	-29.19	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	-28.69	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	-28.93	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	-29.02	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	-29.19	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	-29.08	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	-29.47	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	-28.13	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	-28.07	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	-28.61	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	-29.37	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	-28.54	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	-28.87	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	-29.11	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	-28.48	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	-29.09	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	-28.83	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	-28.62	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	-29.01	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	-29.1	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	-28.52	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	-28.81	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	-28.98	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	-28.86	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	-28.88	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	-28.31	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	-28.79	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	-29.05	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	-28.46	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	-27.76	-13	PASS

Test Graphs

B2_20M_QPSK_1@0_CH_18700



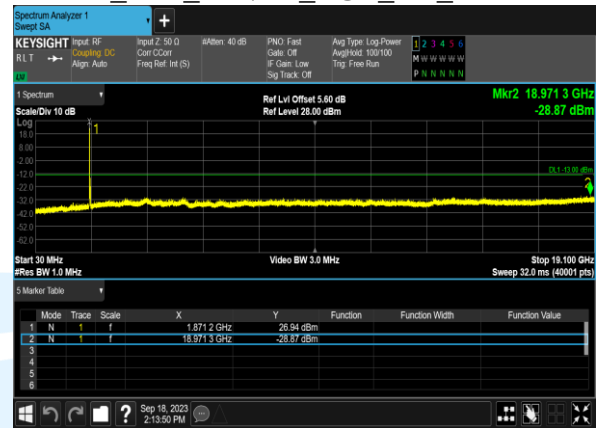
B2_20M_16QAM_1@0_CH_18700



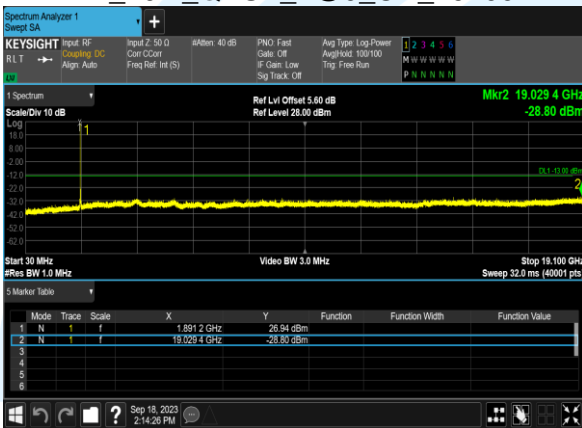
B2_20M_QPSK_1@0_CH_18900



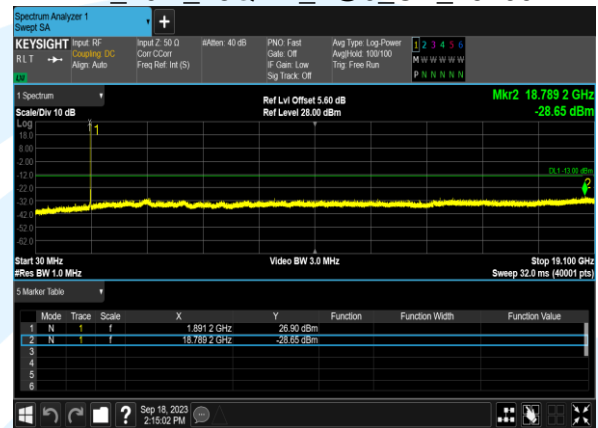
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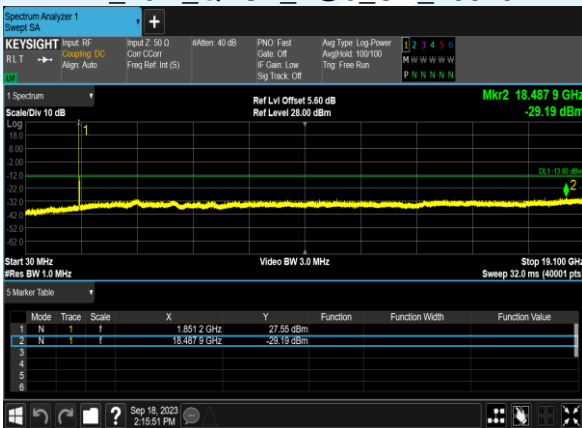
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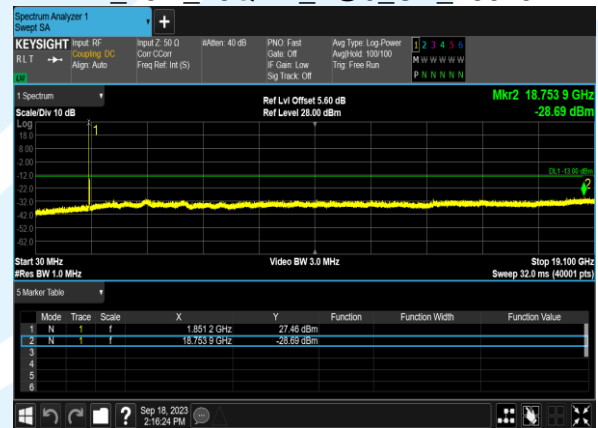
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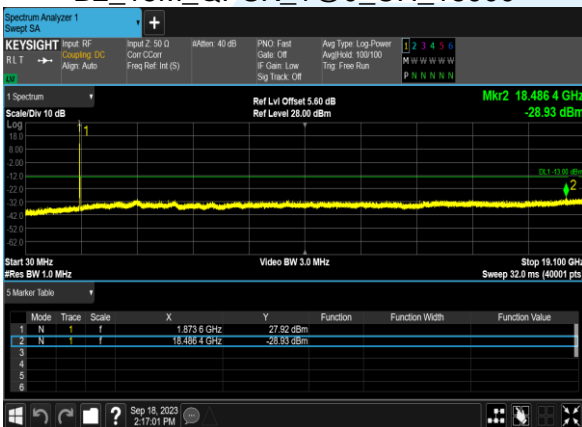
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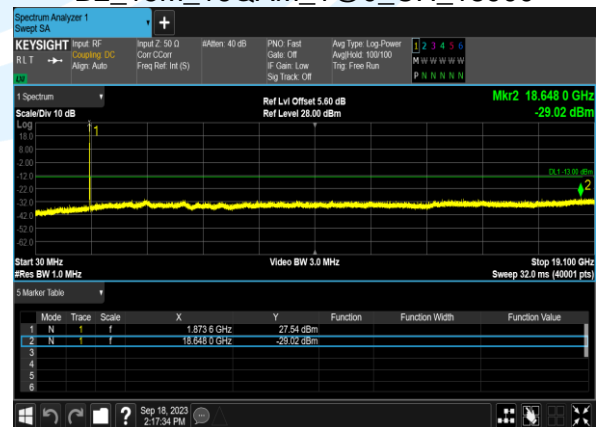
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Shenzhen UnionTrust Quality and Technology Co., Ltd.

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

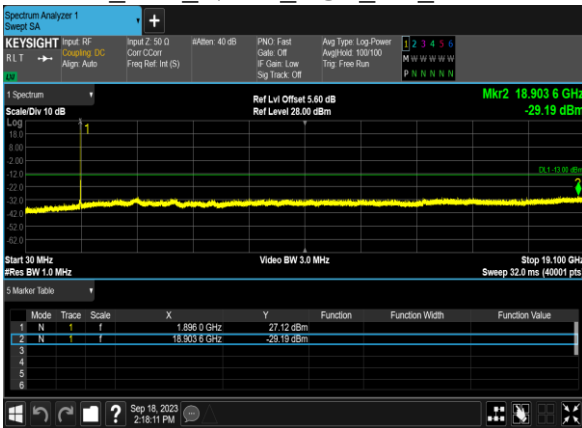
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

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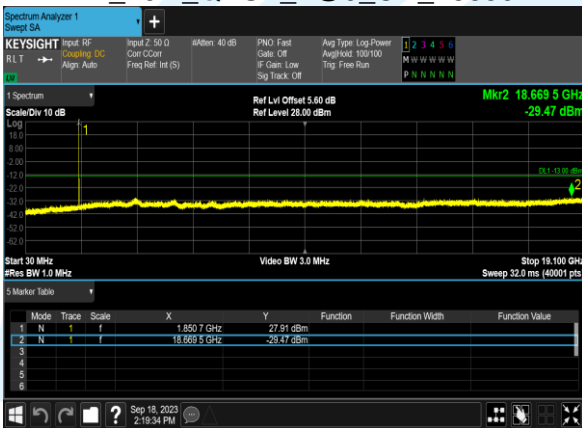
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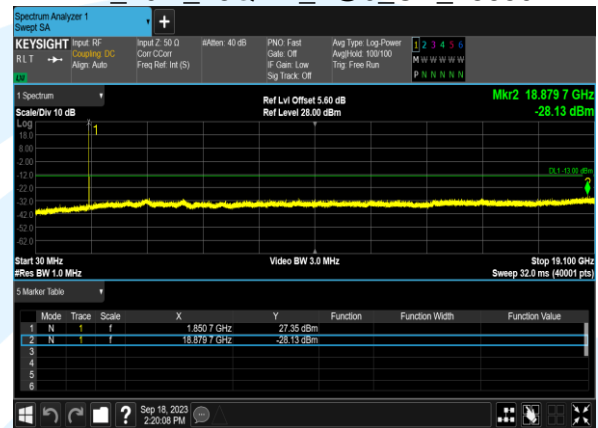
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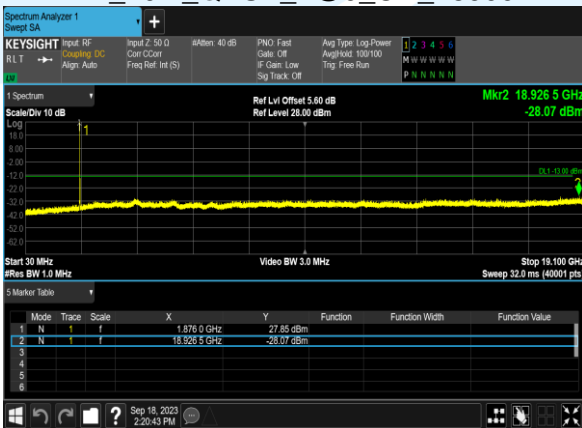
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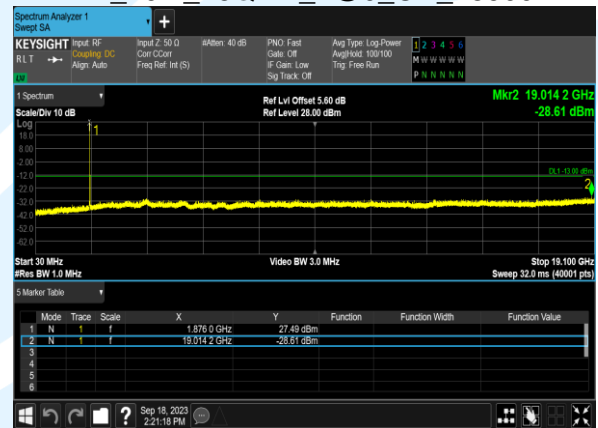
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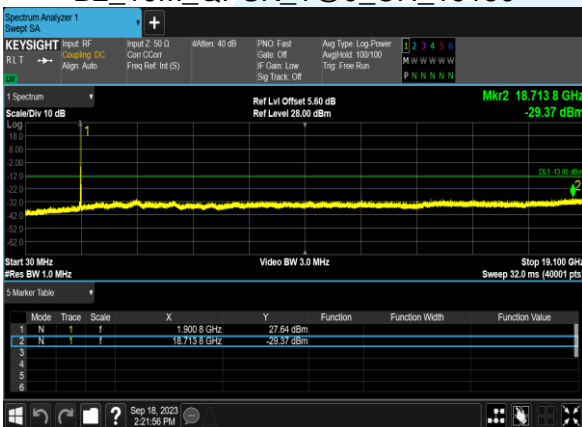
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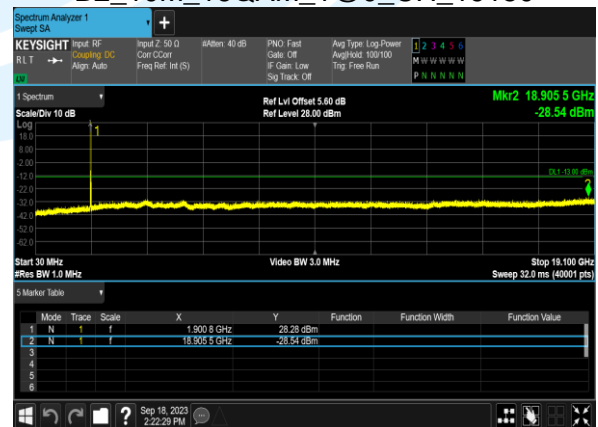
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Shenzhen UnionTrust Quality and Technology Co., Ltd.

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>

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