

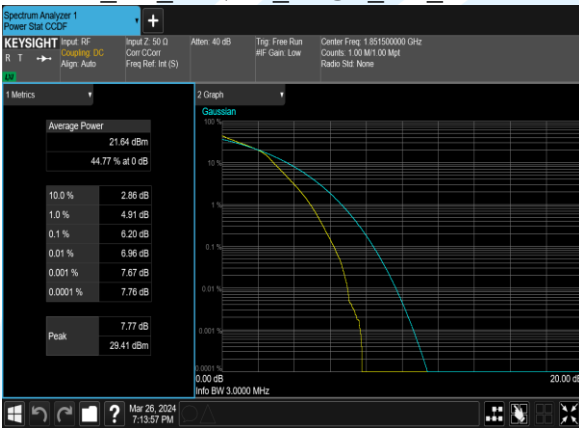
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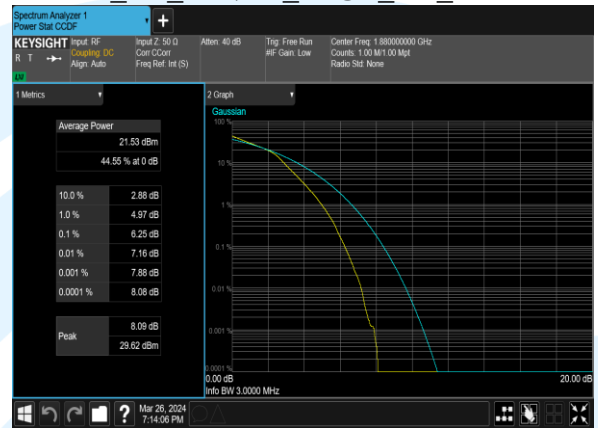
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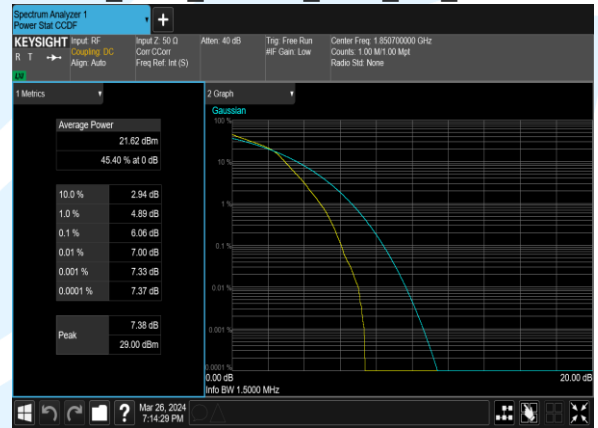
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B2\_1.4M\_64QAM\_6@0\_CH\_18900



B2\_1.4M\_64QAM\_6@0\_CH\_19193



**Occupied Bandwidth**

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
2	20.0	18700	1860.0	QPSK	100@0	17.901	19.36
2	20.0	18700	1860.0	16QAM	100@0	17.891	19.11
2	20.0	18900	1880.0	QPSK	100@0	17.883	19.01
2	20.0	18900	1880.0	16QAM	100@0	17.878	19.28
2	20.0	19100	1900.0	QPSK	100@0	17.914	19.36
2	20.0	19100	1900.0	16QAM	100@0	17.911	19.13
2	15.0	18675	1857.5	QPSK	75@0	13.397	14.56
2	15.0	18675	1857.5	16QAM	75@0	13.422	14.31
2	15.0	18900	1880.0	QPSK	75@0	13.405	14.36
2	15.0	18900	1880.0	16QAM	75@0	13.421	14.66
2	15.0	19125	1902.5	QPSK	75@0	13.410	14.49
2	15.0	19125	1902.5	16QAM	75@0	13.409	14.62
2	10.0	18650	1855.0	QPSK	50@0	8.9308	9.625
2	10.0	18650	1855.0	16QAM	50@0	8.9424	9.782
2	10.0	18900	1880.0	QPSK	50@0	8.9396	9.729
2	10.0	18900	1880.0	16QAM	50@0	8.9558	9.655
2	10.0	19150	1905.0	QPSK	50@0	8.9545	9.674
2	10.0	19150	1905.0	16QAM	50@0	8.9679	9.672
2	5.0	18625	1852.5	QPSK	25@0	4.4620	4.907
2	5.0	18625	1852.5	16QAM	25@0	4.4590	4.854
2	5.0	18900	1880.0	QPSK	25@0	4.4763	4.815
2	5.0	18900	1880.0	16QAM	25@0	4.4685	4.911
2	5.0	19175	1907.5	QPSK	25@0	4.4521	4.857
2	5.0	19175	1907.5	16QAM	25@0	4.4635	4.866
2	3.0	18615	1851.5	QPSK	15@0	2.6828	2.971
2	3.0	18615	1851.5	16QAM	15@0	2.6799	2.978
2	3.0	18900	1880.0	QPSK	15@0	2.6848	2.974
2	3.0	18900	1880.0	16QAM	15@0	2.6834	2.945
2	3.0	19185	1908.5	QPSK	15@0	2.6850	2.973
2	3.0	19185	1908.5	16QAM	15@0	2.6829	2.970
2	1.4	18607	1850.7	QPSK	6@0	1.0767	1.216
2	1.4	18607	1850.7	16QAM	6@0	1.0804	1.223
2	1.4	18900	1880.0	QPSK	6@0	1.0808	1.220
2	1.4	18900	1880.0	16QAM	6@0	1.0763	1.214
2	1.4	19193	1909.3	QPSK	6@0	1.0786	1.224
2	1.4	19193	1909.3	16QAM	6@0	1.0768	1.215

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)
2	20.0	18700	1860.0	64QAM	100@0	17.872	19.33
2	20.0	18900	1880.0	64QAM	100@0	17.948	19.24
2	20.0	19100	1900.0	64QAM	100@0	17.903	19.01
2	15.0	18675	1857.5	64QAM	75@0	13.406	14.56
2	15.0	18900	1880.0	64QAM	75@0	13.413	14.50
2	15.0	19125	1902.5	64QAM	75@0	13.417	14.44
2	10.0	18650	1855.0	64QAM	50@0	8.9501	9.761
2	10.0	18900	1880.0	64QAM	50@0	8.9262	9.684
2	10.0	19150	1905.0	64QAM	50@0	8.9655	9.629
2	5.0	18625	1852.5	64QAM	25@0	4.4516	4.867
2	5.0	18900	1880.0	64QAM	25@0	4.4536	4.884
2	5.0	19175	1907.5	64QAM	25@0	4.4520	4.871
2	3.0	18615	1851.5	64QAM	15@0	2.6827	2.957
2	3.0	18900	1880.0	64QAM	15@0	2.6834	2.968
2	3.0	19185	1908.5	64QAM	15@0	2.6858	2.985
2	1.4	18607	1850.7	64QAM	6@0	1.0784	1.219
2	1.4	18900	1880.0	64QAM	6@0	1.0776	1.222
2	1.4	19193	1909.3	64QAM	6@0	1.0810	1.221

**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

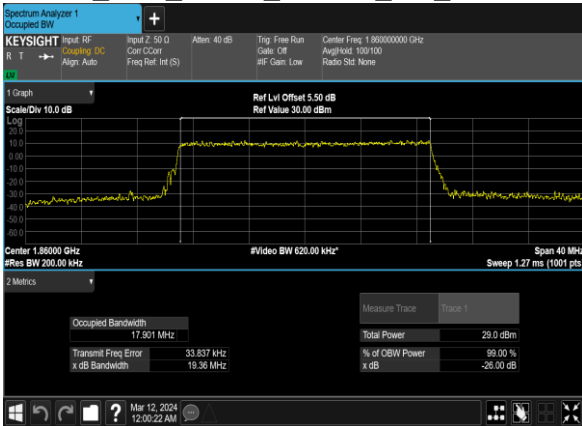
E-mail: info@uttlab.com

<http://www.uttlab.com>

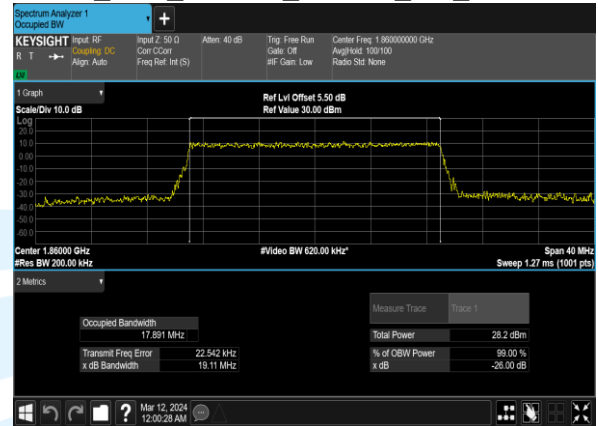
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## Test Graphs

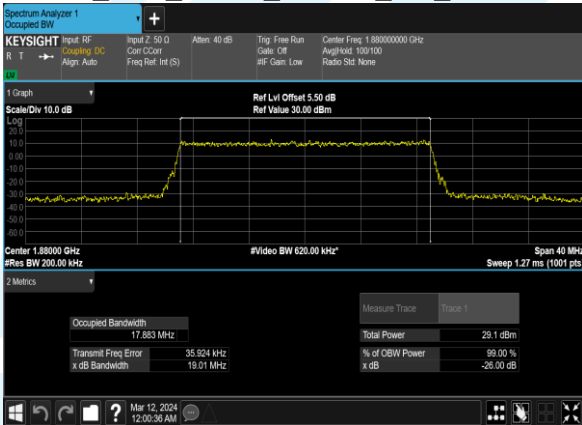
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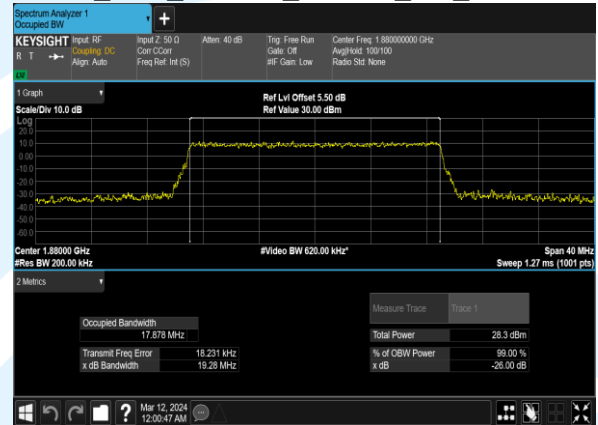
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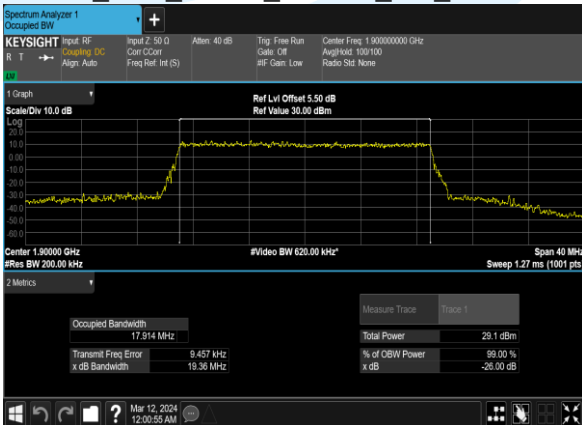
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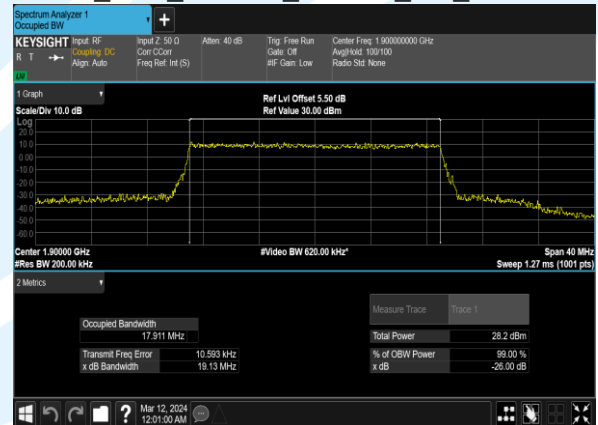
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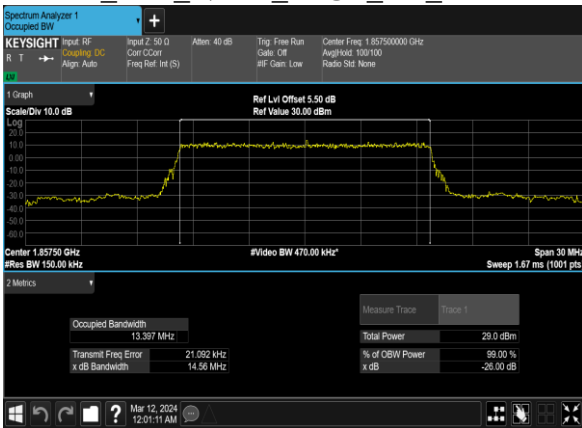
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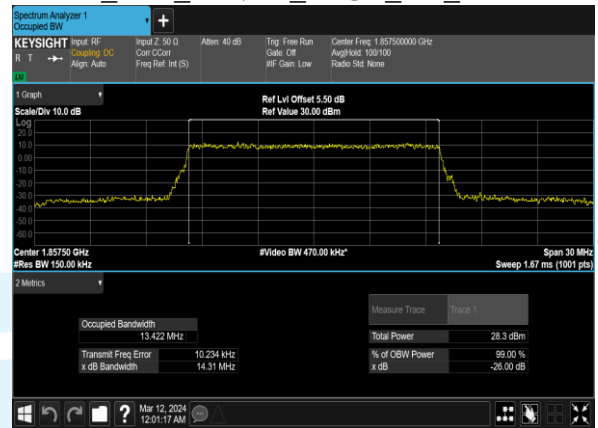
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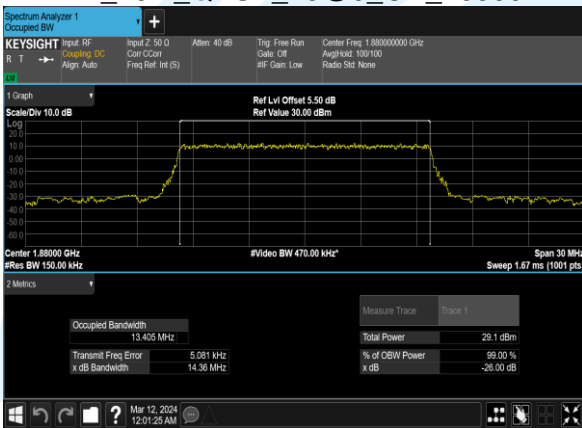
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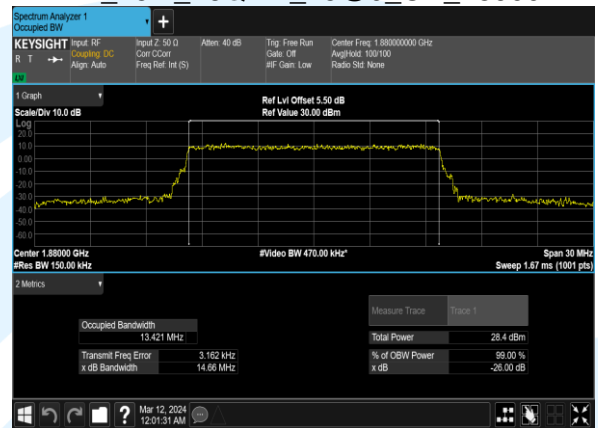
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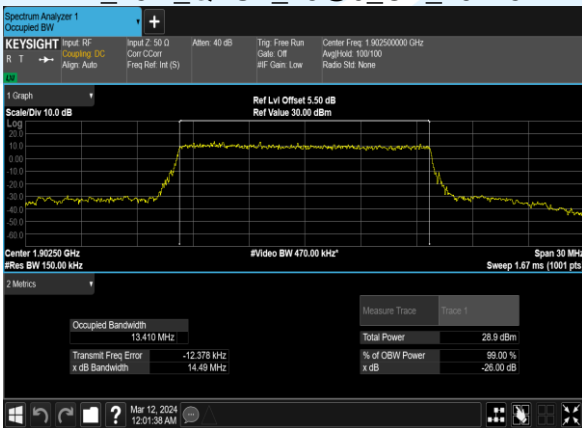
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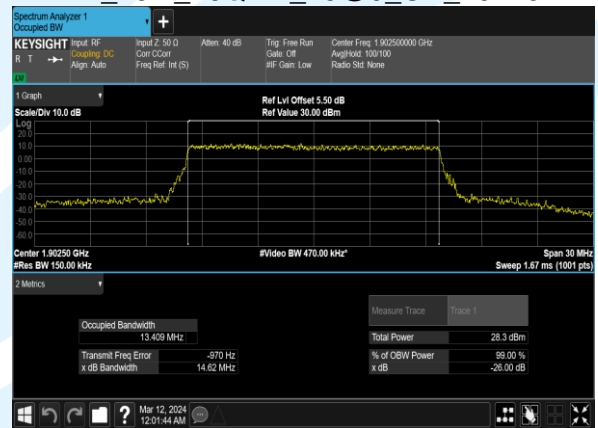
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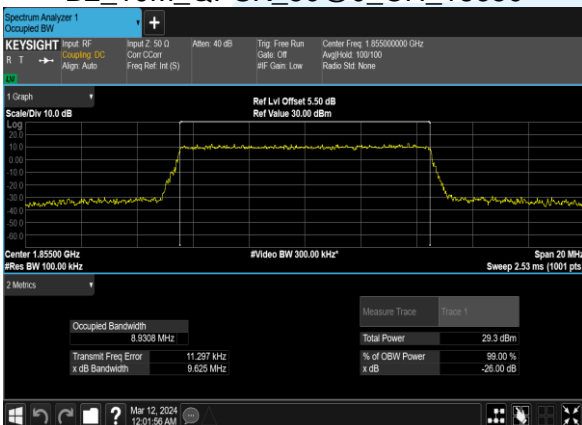
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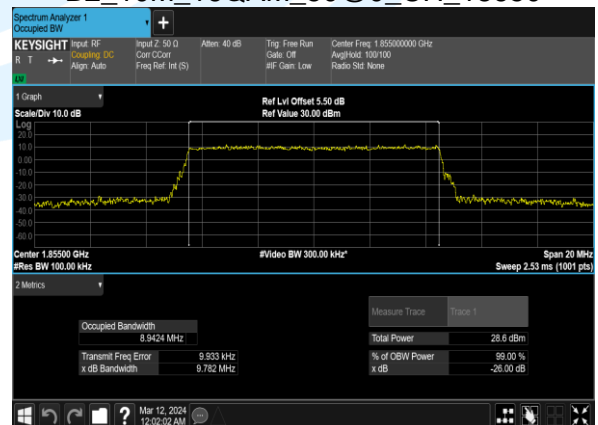
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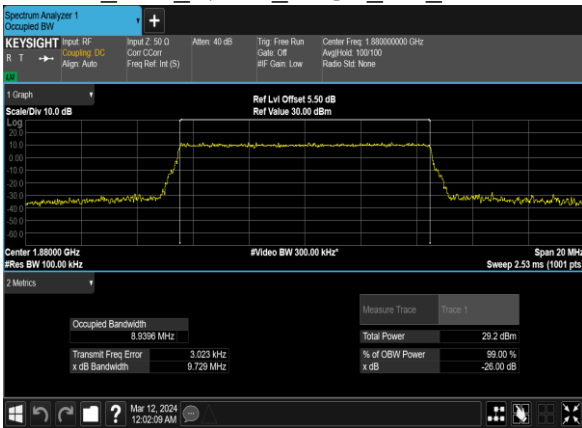
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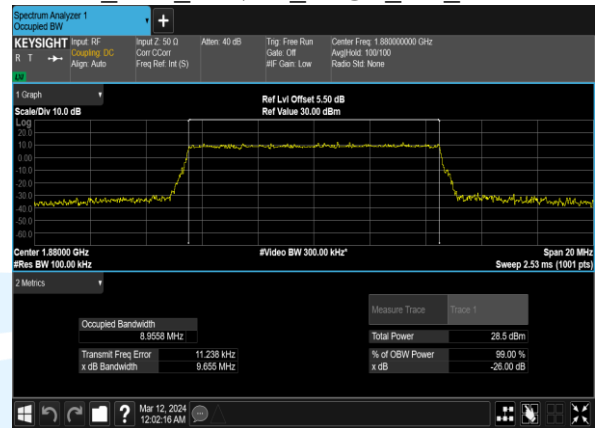
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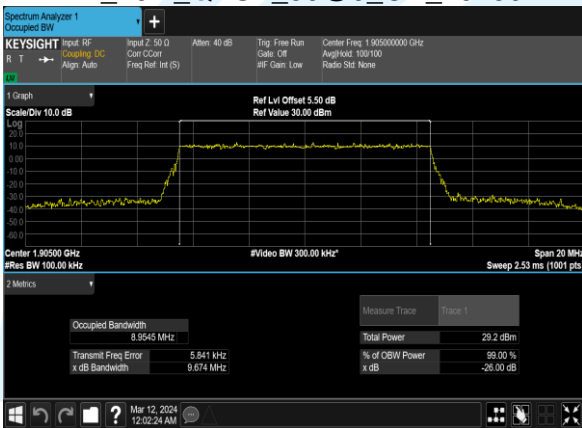
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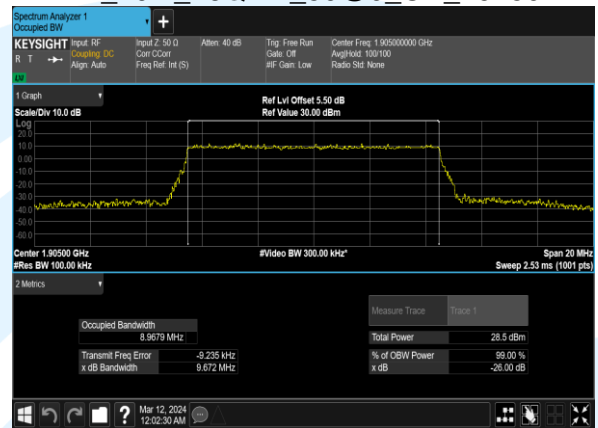
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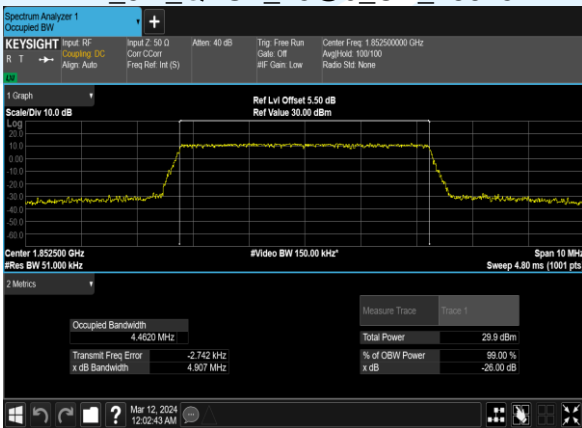
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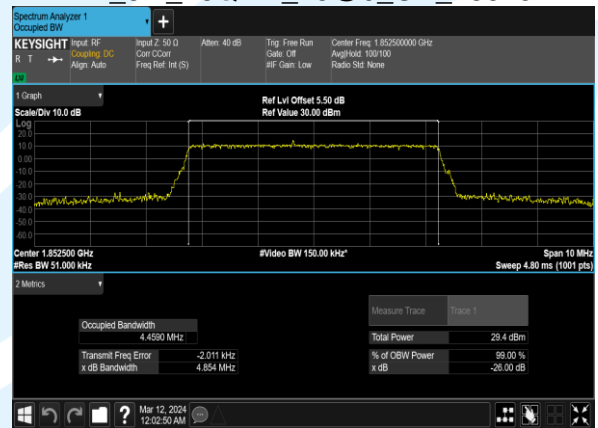
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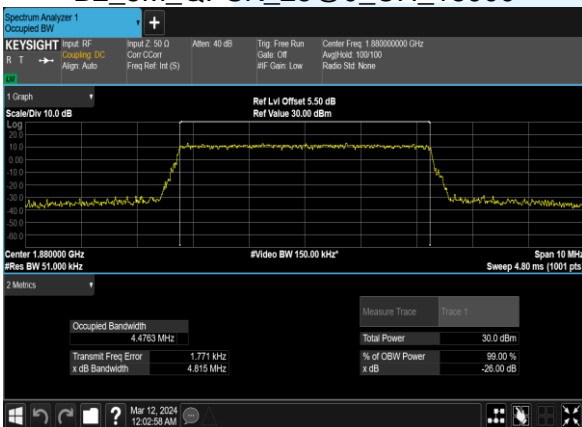
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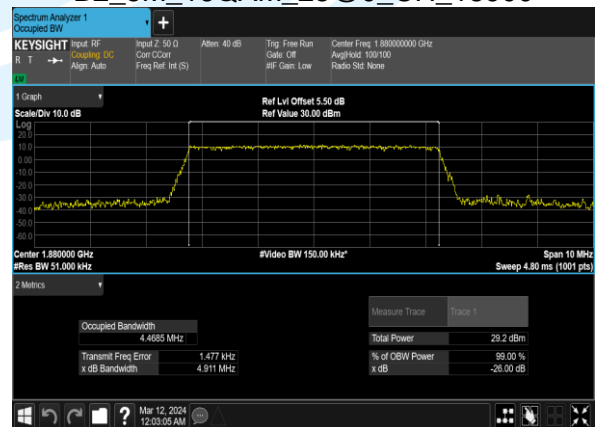
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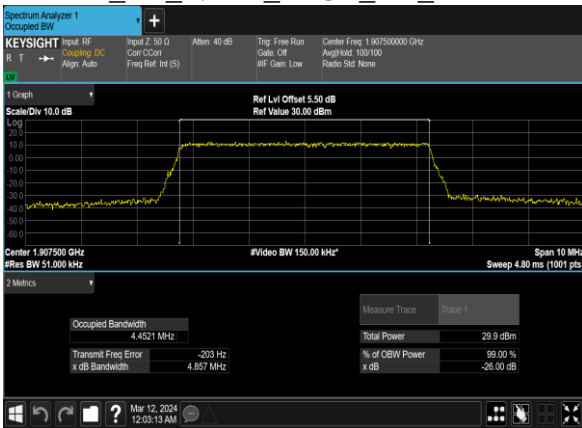
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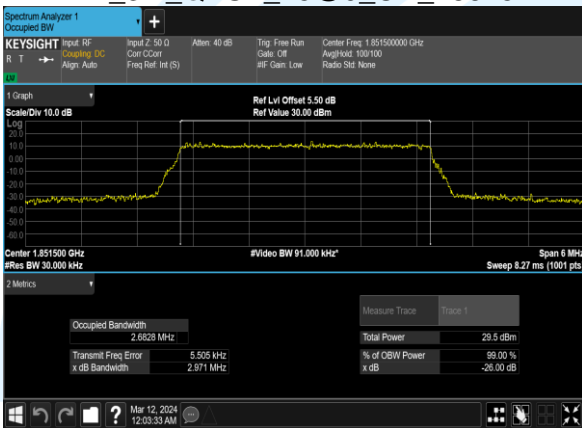
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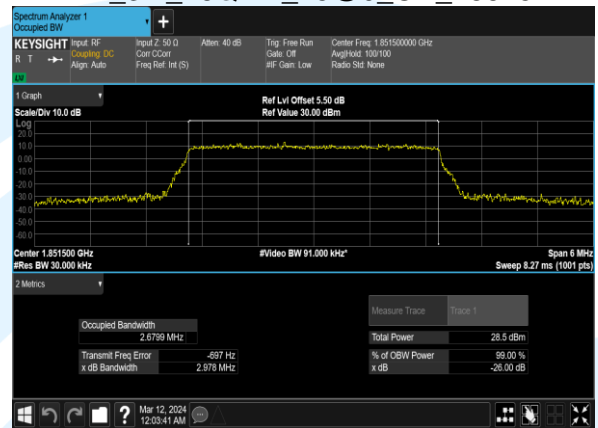
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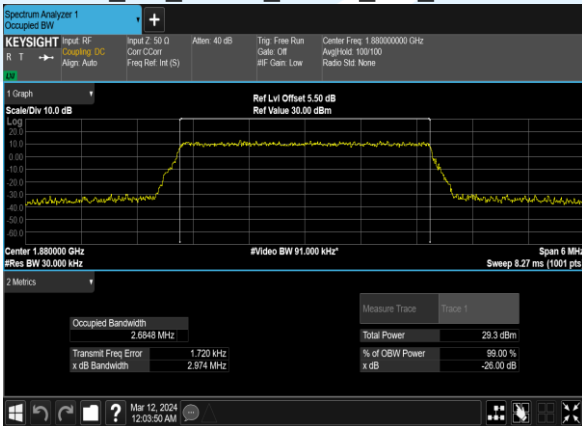
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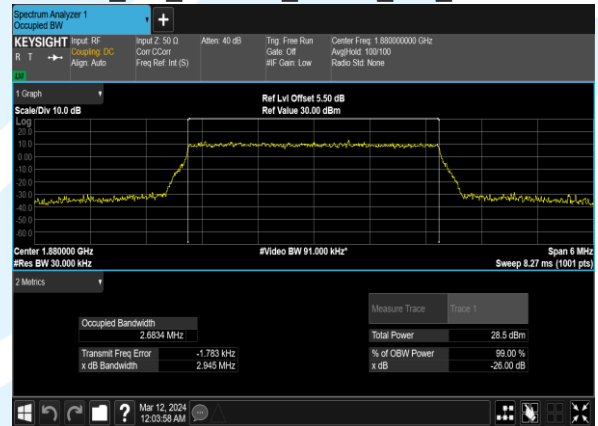
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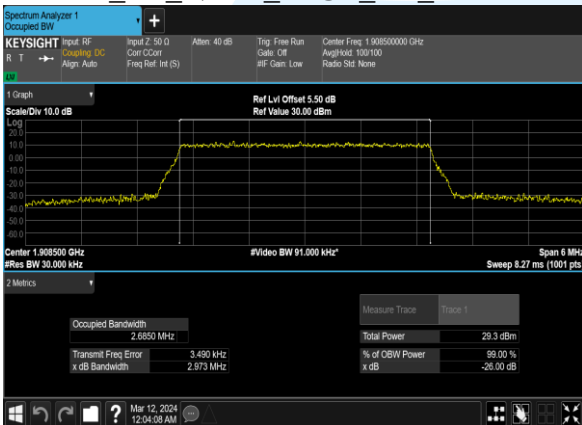
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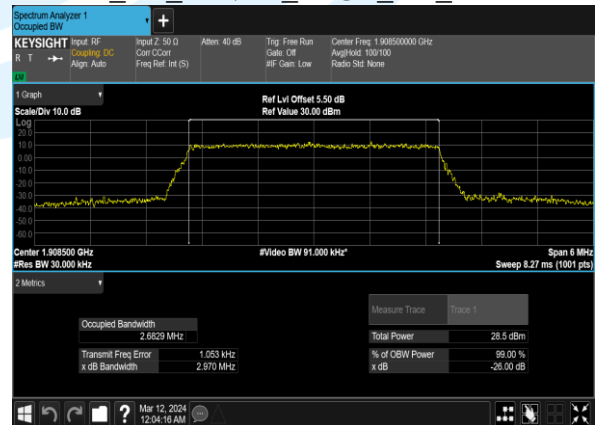
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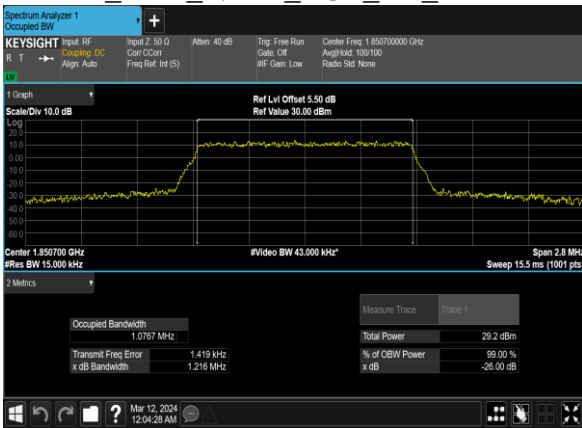
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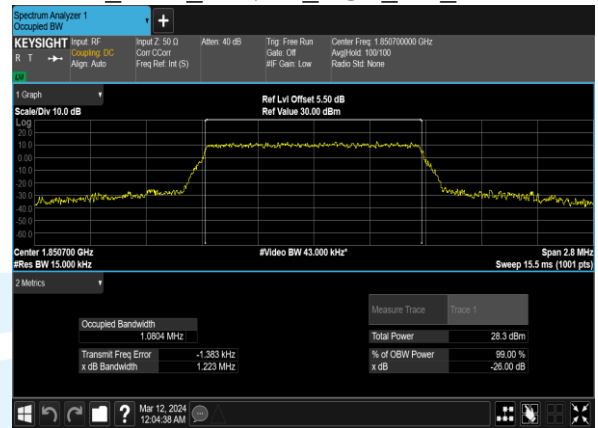
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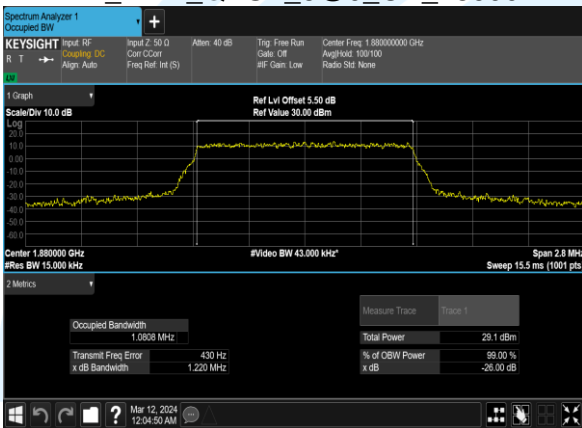
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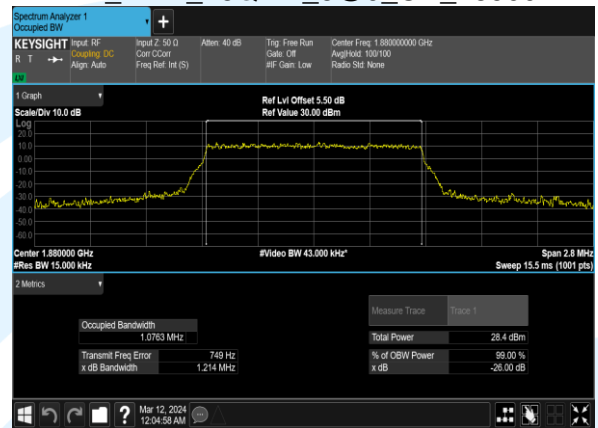
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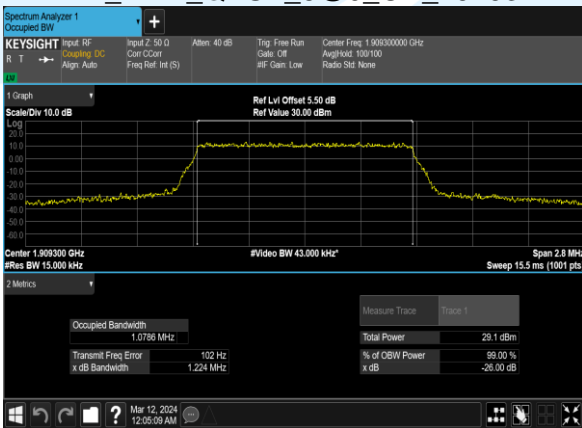
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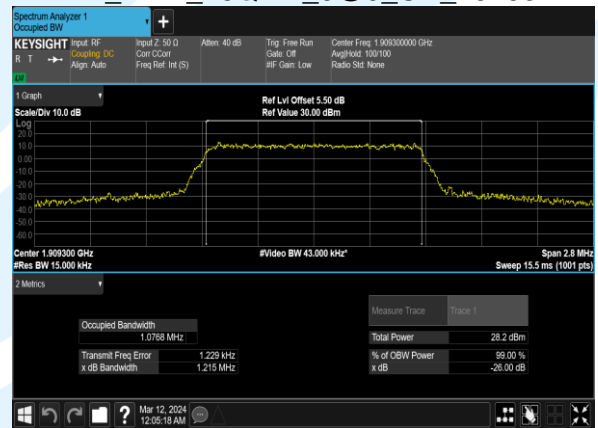
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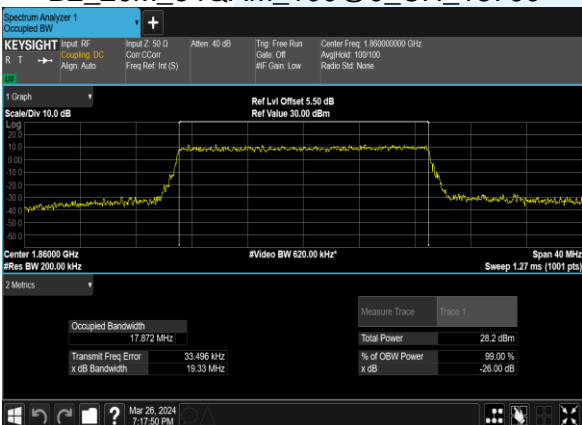
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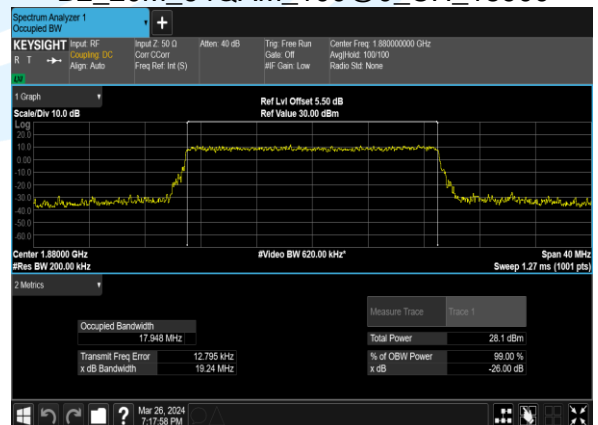
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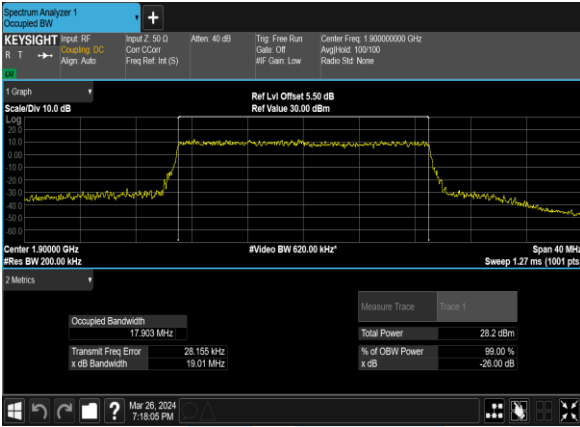


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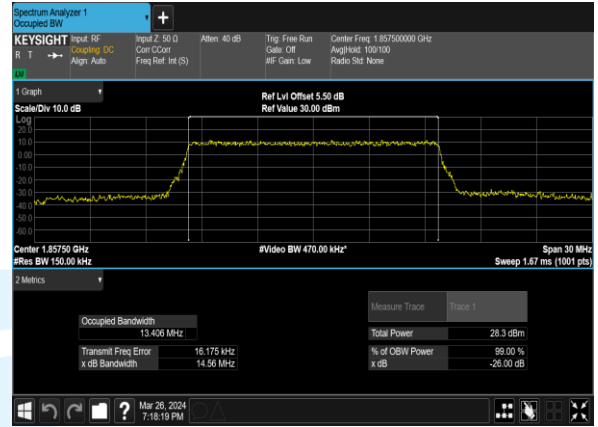




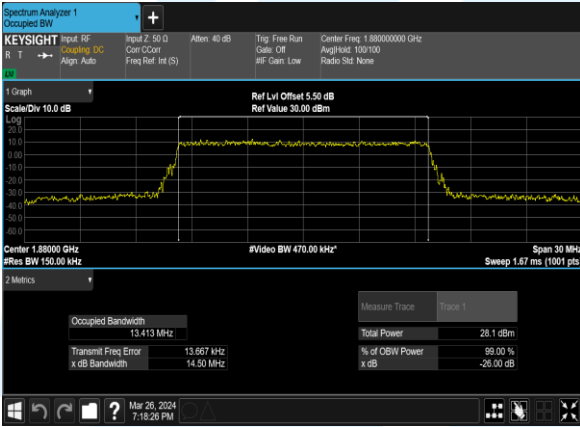
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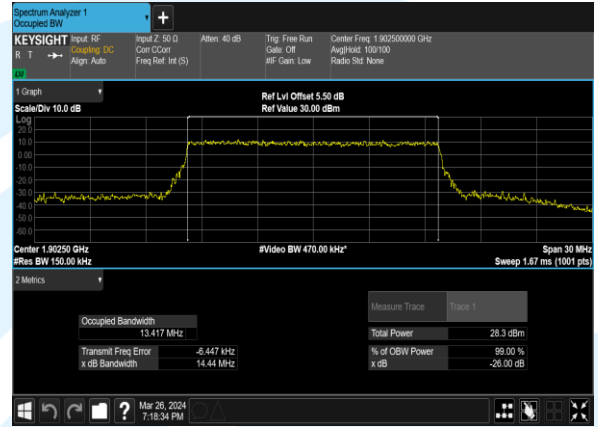
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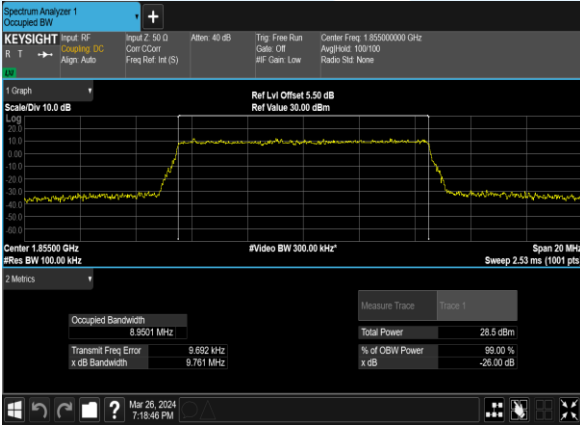
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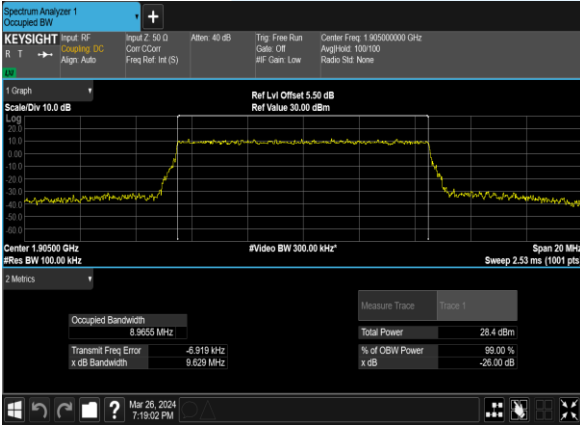
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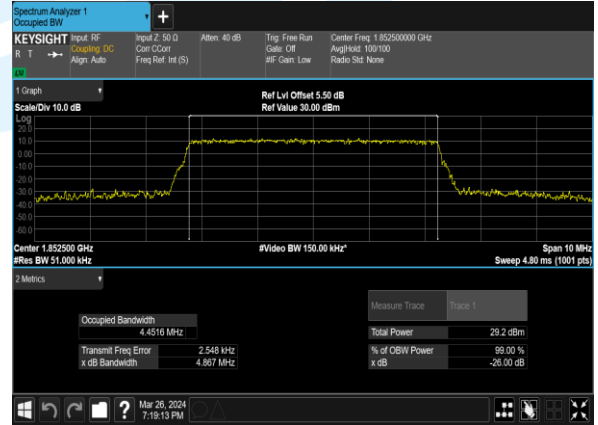
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B2\_10M\_64QAM\_50@0\_CH\_19150



B2\_5M\_64QAM\_25@0\_CH\_18625



## 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

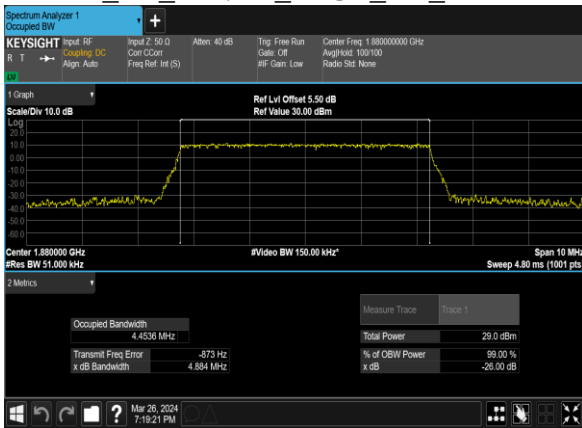
E-mail: info@uttlab.com

<http://www.uttlab.com>

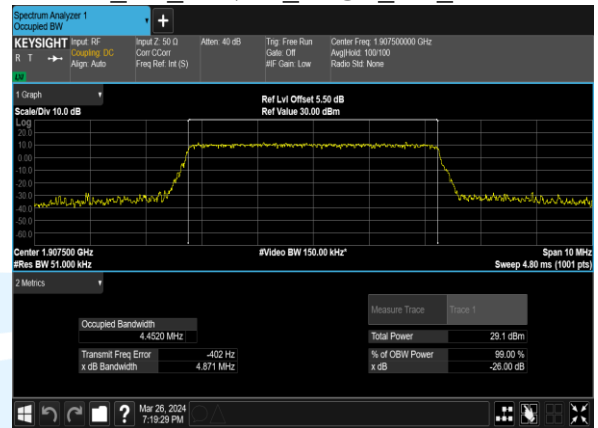
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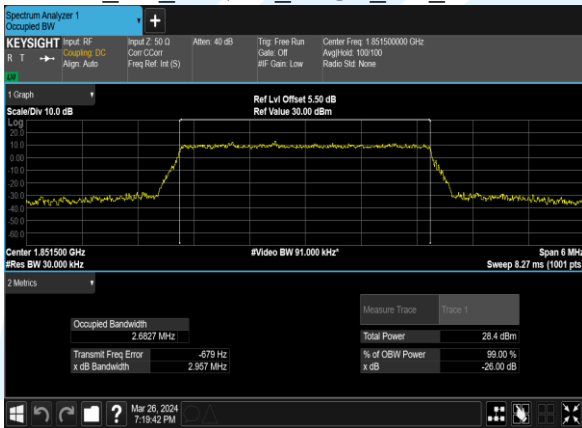
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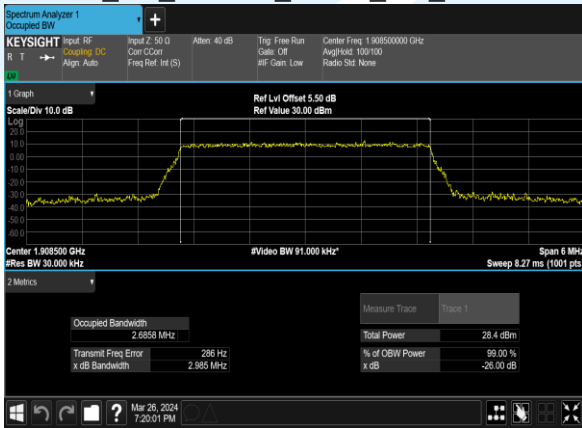
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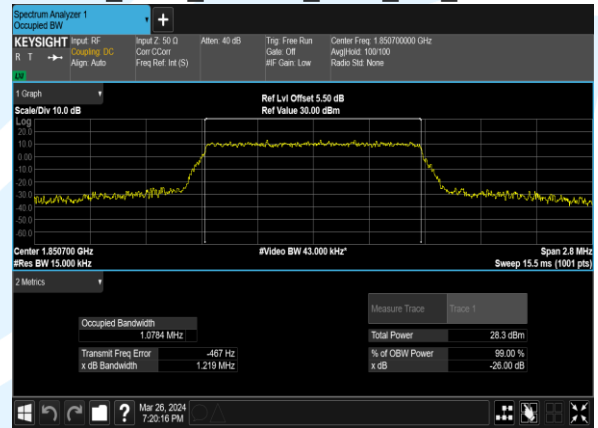
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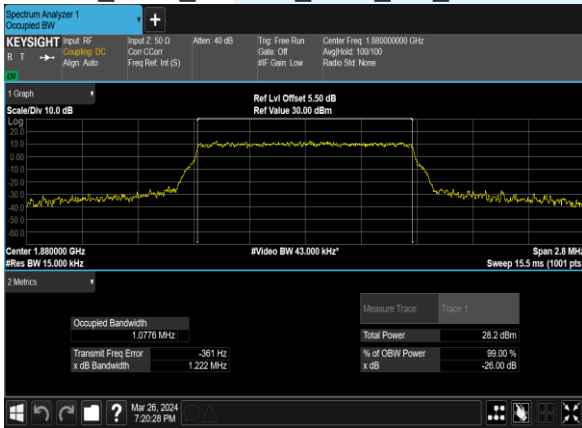
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B2\_1.4M\_64QAM\_6@0\_CH\_18900



B2\_1.4M\_64QAM\_6@0\_CH\_19193



**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	-29.18	-13	PASS
2	20.0	18700	1860.0	16QAM	1@0	-29.0	-13	PASS
2	20.0	18900	1880.0	QPSK	1@0	-29.98	-13	PASS
2	20.0	18900	1880.0	16QAM	1@0	-29.24	-13	PASS
2	20.0	19100	1900.0	QPSK	1@0	-28.94	-13	PASS
2	20.0	19100	1900.0	16QAM	1@0	-28.43	-13	PASS
2	15.0	18675	1857.5	QPSK	1@0	-29.47	-13	PASS
2	15.0	18675	1857.5	16QAM	1@0	-28.49	-13	PASS
2	15.0	18900	1880.0	QPSK	1@0	-29.1	-13	PASS
2	15.0	18900	1880.0	16QAM	1@0	-29.2	-13	PASS
2	15.0	19125	1902.5	QPSK	1@0	-29.02	-13	PASS
2	15.0	19125	1902.5	16QAM	1@0	-28.62	-13	PASS
2	10.0	18650	1855.0	QPSK	1@0	-28.96	-13	PASS
2	10.0	18650	1855.0	16QAM	1@0	-29.42	-13	PASS
2	10.0	18900	1880.0	QPSK	1@0	-29.24	-13	PASS
2	10.0	18900	1880.0	16QAM	1@0	-29.27	-13	PASS
2	10.0	19150	1905.0	QPSK	1@0	-29.36	-13	PASS
2	10.0	19150	1905.0	16QAM	1@0	-28.96	-13	PASS
2	5.0	18625	1852.5	QPSK	1@0	-28.82	-13	PASS
2	5.0	18625	1852.5	16QAM	1@0	-28.72	-13	PASS
2	5.0	18900	1880.0	QPSK	1@0	-29.44	-13	PASS
2	5.0	18900	1880.0	16QAM	1@0	-28.7	-13	PASS
2	5.0	19175	1907.5	QPSK	1@0	-29.54	-13	PASS
2	5.0	19175	1907.5	16QAM	1@0	-29.34	-13	PASS
2	3.0	18615	1851.5	QPSK	1@0	-28.4	-13	PASS
2	3.0	18615	1851.5	16QAM	1@0	-28.85	-13	PASS
2	3.0	18900	1880.0	QPSK	1@0	-29.82	-13	PASS
2	3.0	18900	1880.0	16QAM	1@0	-28.22	-13	PASS
2	3.0	19185	1908.5	QPSK	1@0	-29.16	-13	PASS
2	3.0	19185	1908.5	16QAM	1@0	-29.78	-13	PASS
2	1.4	18607	1850.7	QPSK	1@0	-29.06	-13	PASS
2	1.4	18607	1850.7	16QAM	1@0	-29.33	-13	PASS
2	1.4	18900	1880.0	QPSK	1@0	-29.39	-13	PASS
2	1.4	18900	1880.0	16QAM	1@0	-28.42	-13	PASS
2	1.4	19193	1909.3	QPSK	1@0	-29.05	-13	PASS
2	1.4	19193	1909.3	16QAM	1@0	-28.67	-13	PASS

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
2	20.0	18700	1860.0	64QAM	1@0	-28.73	-13	PASS
2	20.0	18900	1880.0	64QAM	1@0	-29.27	-13	PASS
2	20.0	19100	1900.0	64QAM	1@0	-29.24	-13	PASS
2	15.0	18675	1857.5	64QAM	1@0	-28.58	-13	PASS
2	15.0	18900	1880.0	64QAM	1@0	-28.73	-13	PASS
2	15.0	19125	1902.5	64QAM	1@0	-29.29	-13	PASS
2	10.0	18650	1855.0	64QAM	1@0	-28.74	-13	PASS
2	10.0	18900	1880.0	64QAM	1@0	-29.18	-13	PASS
2	10.0	19150	1905.0	64QAM	1@0	-28.44	-13	PASS
2	5.0	18625	1852.5	64QAM	1@0	-28.89	-13	PASS
2	5.0	18900	1880.0	64QAM	1@0	-28.7	-13	PASS
2	5.0	19175	1907.5	64QAM	1@0	-29.03	-13	PASS
2	3.0	18615	1851.5	64QAM	1@0	-28.98	-13	PASS
2	3.0	18900	1880.0	64QAM	1@0	-29.14	-13	PASS
2	3.0	19185	1908.5	64QAM	1@0	-28.82	-13	PASS
2	1.4	18607	1850.7	64QAM	1@0	-29.75	-13	PASS
2	1.4	18900	1880.0	64QAM	1@0	-29.02	-13	PASS
2	1.4	19193	1909.3	64QAM	1@0	-29.02	-13	PASS

**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

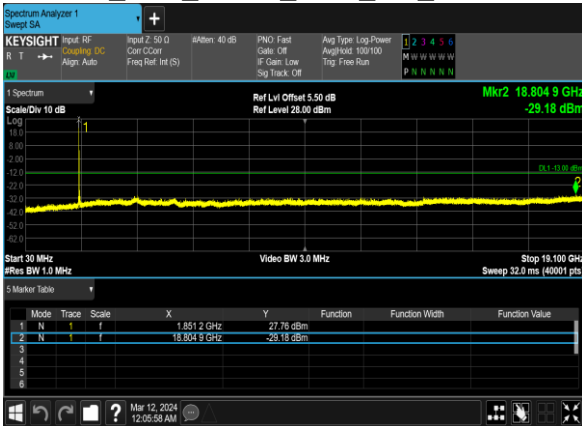
E-mail: info@uttlab.com

<http://www.uttlab.com>

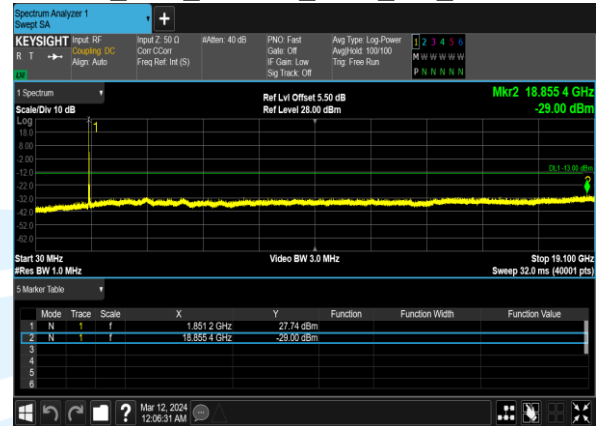
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## Test Graphs

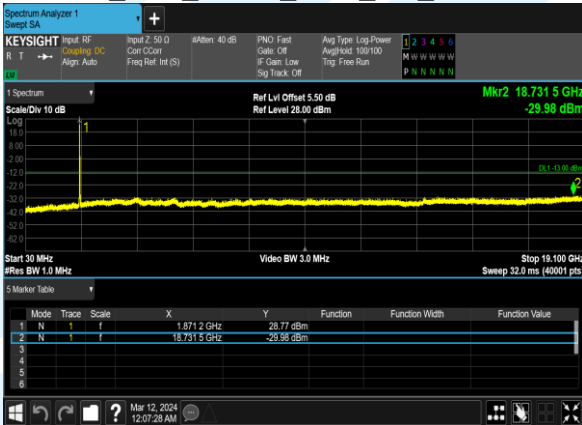
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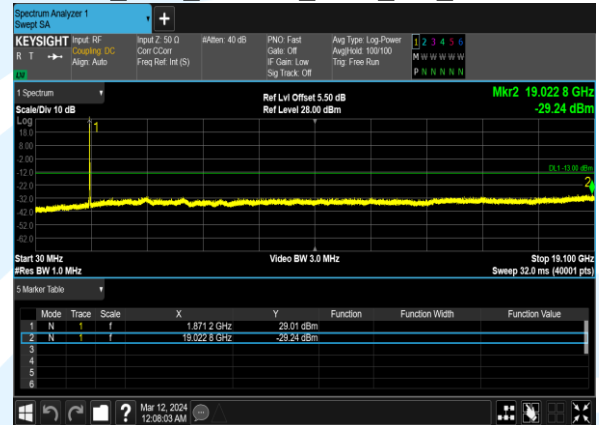
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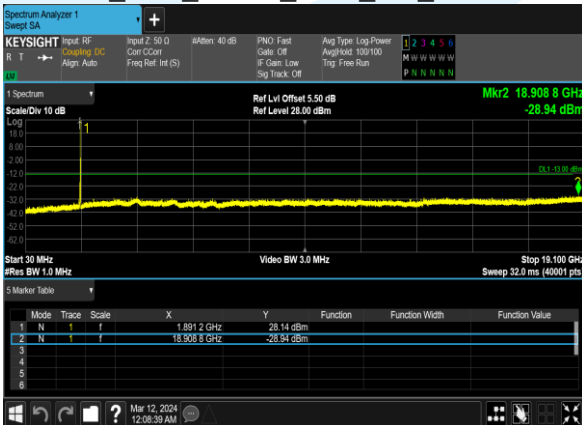
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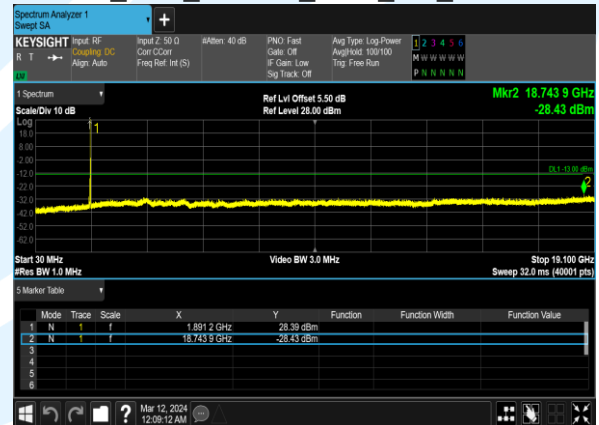
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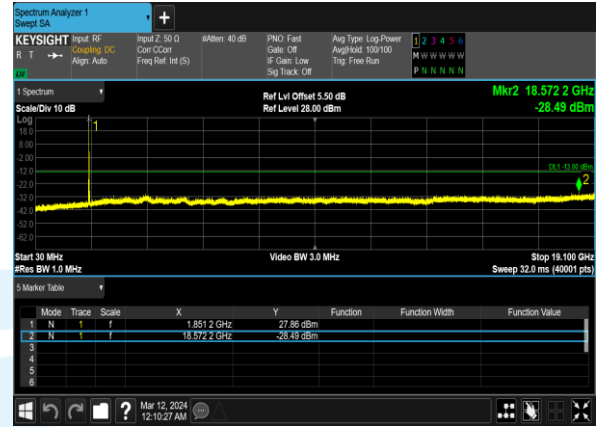
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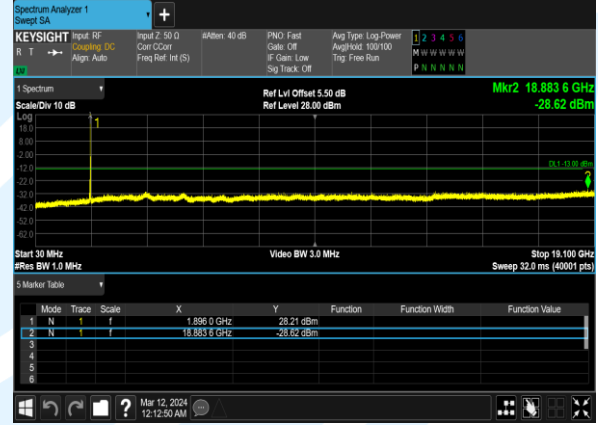
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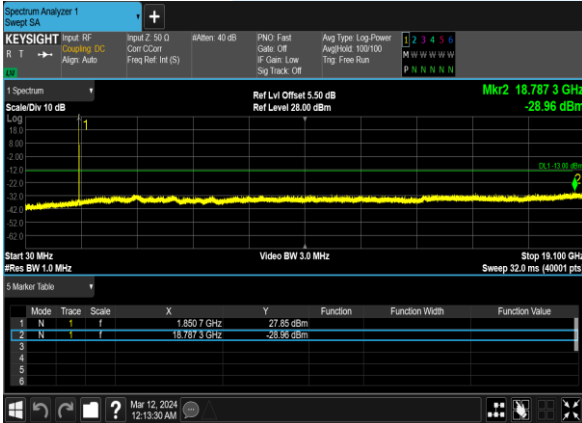
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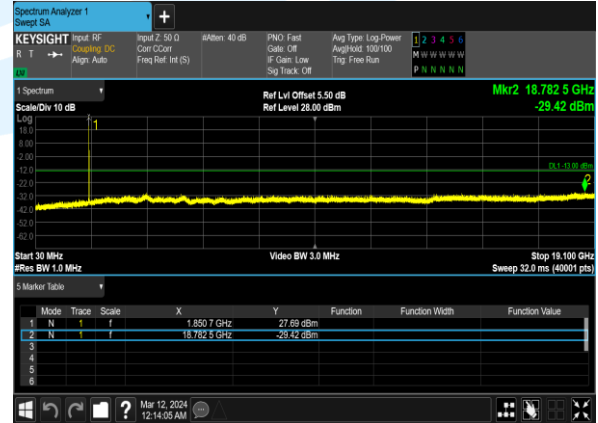
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B2\_10M\_QPSK\_1@0\_CH\_18650



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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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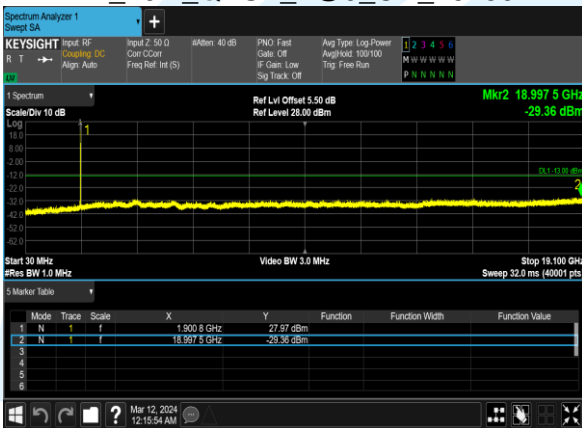
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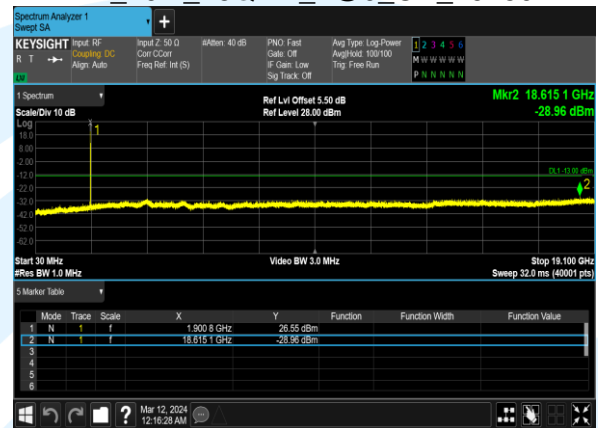
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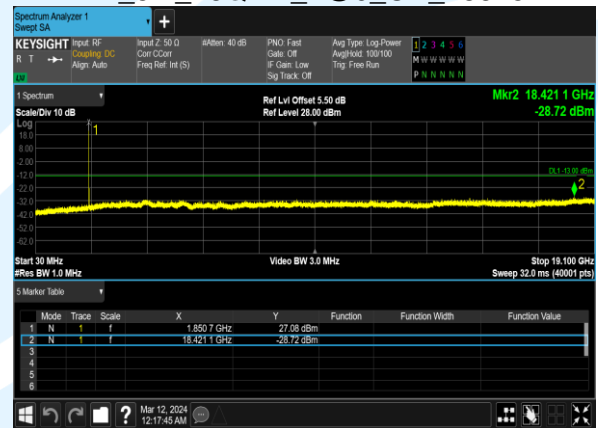
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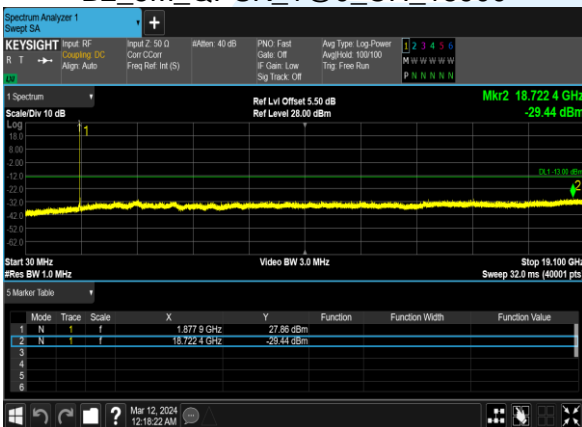
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B2\_5M\_16QAM\_1@0\_CH\_18900

