

A.2 PCS 1900

Peak to Average Ratio

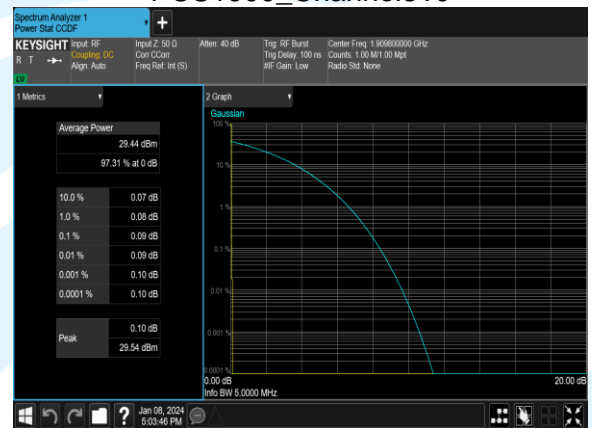
Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
PCS 1900	661	1880.0	1 Tx	0.09	13	PASS
PCS 1900	810	1909.8	1 Tx	0.09	13	PASS
PCS 1900	512	1850.2	1 Tx	0.09	13	PASS
GPRS 1900	661	1880.0	1 Tx	0.09	13	PASS
GPRS 1900	810	1909.8	1 Tx	0.09	13	PASS
GPRS 1900	512	1850.2	1 Tx	0.09	13	PASS
EGPRS 1900	661	1880.0	1 Tx	2.83	13	PASS
EGPRS 1900	810	1909.8	1 Tx	2.92	13	PASS
EGPRS 1900	512	1850.2	1 Tx	3.09	13	PASS

Test Graphs

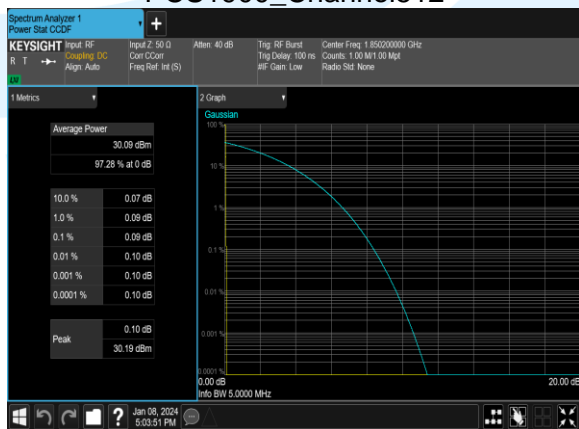
PCS1900_Channel661



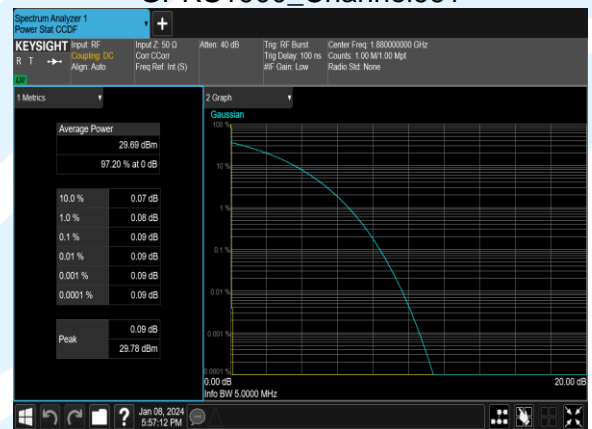
PCS1900_Channel810



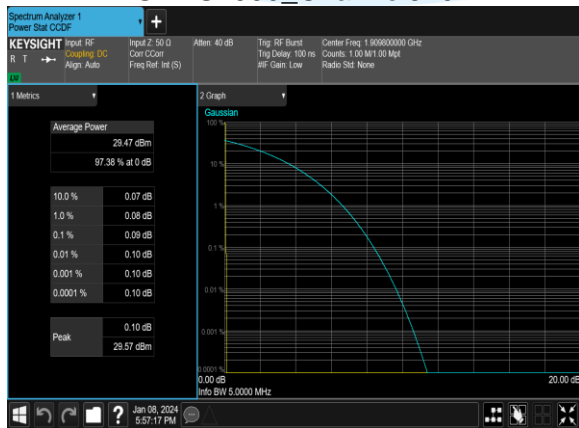
PCS1900_Channel512



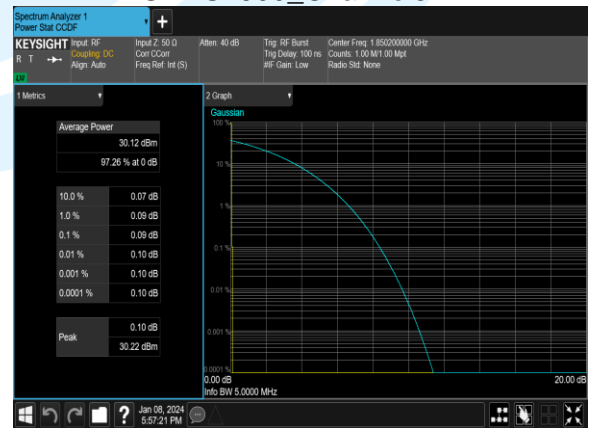
GPRS1900_Channel661



GPRS1900_Channel810



GPRS1900_Channel512



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

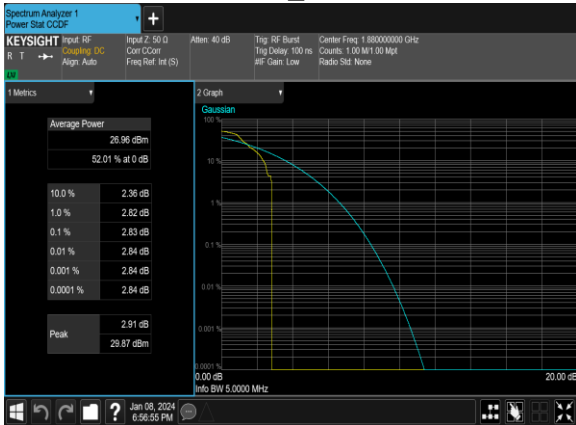
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

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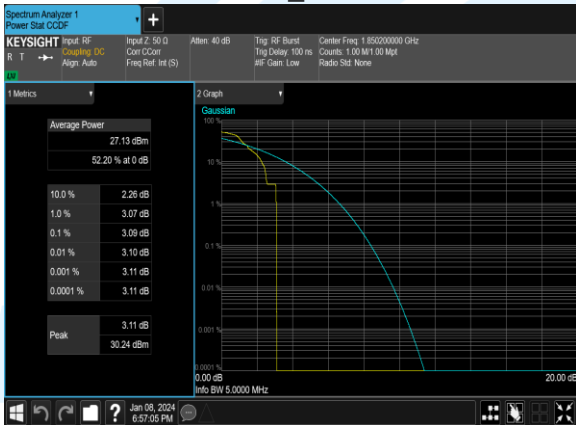
EGPRS1900_Channel661



EGPRS1900_Channel810



EGPRS1900_Channel512

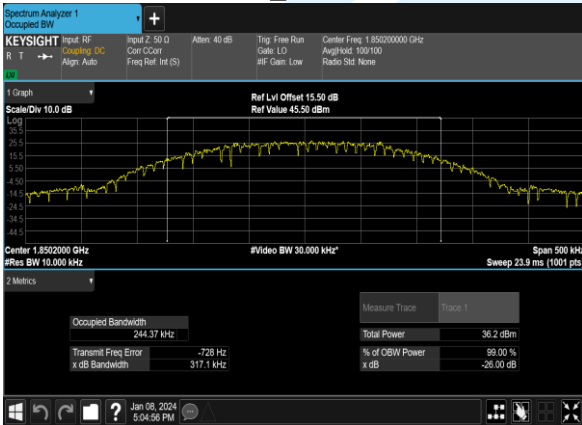


Occupied Bandwidth

Band	Channel	Freq (MHz)	Slots	OBW (MHz)	26dB BW (MHz)
PCS 1900	512	1850.2	1 Tx	0.24437	0.3171
PCS 1900	661	1880.0	1 Tx	0.24663	0.3152
PCS 1900	810	1909.8	1 Tx	0.24517	0.3084
GPRS 1900	661	1880.0	1 Tx	0.24445	0.3142
GPRS 1900	810	1909.8	1 Tx	0.24371	0.3135
GPRS 1900	512	1850.2	1 Tx	0.24491	0.3137
EGPRS 1900	661	1880.0	1 Tx	0.25003	0.323
EGPRS 1900	810	1909.8	1 Tx	0.2448	0.3179
EGPRS 1900	512	1850.2	1 Tx	0.24831	0.3178

Test Graphs

PCS1900_Channel512



PCS1900_Channel661



PCS1900_Channel810



GPRS1900_Channel661



GPRS1900_Channel810



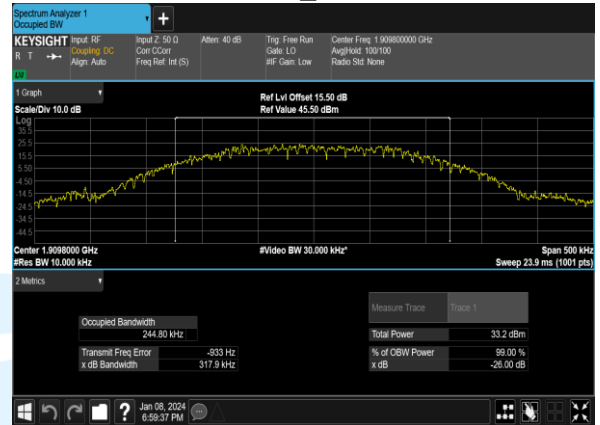
GPRS1900_Channel512



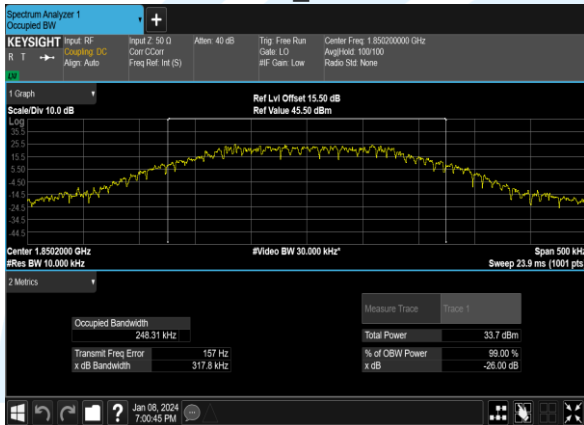
EGPRS1900_Channel661



EGPRS1900_Channel810



EGPRS1900_Channel512

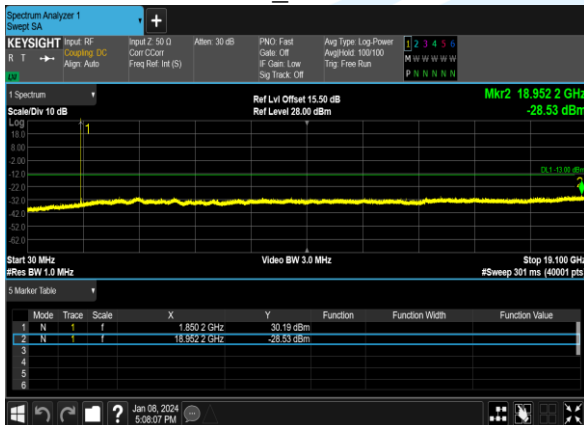


Conducted Spurious Emissions

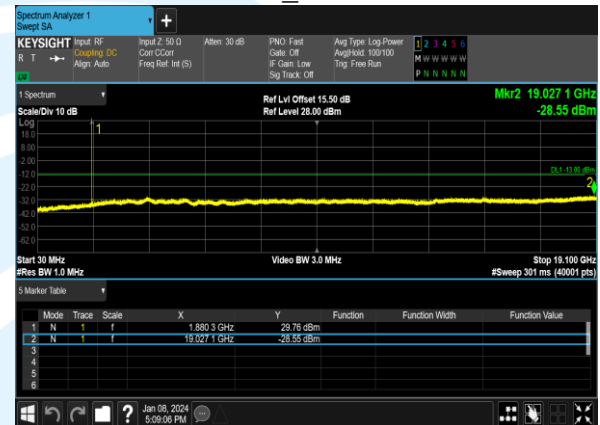
Band	Channel	Freq (MHz)	Slots	Result (dBm)	Limit (dBm)	Verdict
PCS 1900	512	1850.2	1 Tx	-28.53	-13	PASS
PCS 1900	661	1880.0	1 Tx	-28.55	-13	PASS
PCS 1900	810	1909.8	1 Tx	-28.5	-13	PASS
GPRS 1900	661	1880.0	1 Tx	-28.56	-13	PASS
GPRS 1900	810	1909.8	1 Tx	-28.39	-13	PASS
GPRS 1900	512	1850.2	1 Tx	-28.44	-13	PASS
EGPRS 1900	810	1909.8	1 Tx	-28.61	-13	PASS
EGPRS 1900	512	1850.2	1 Tx	-26.94	-13	PASS

Test Graphs

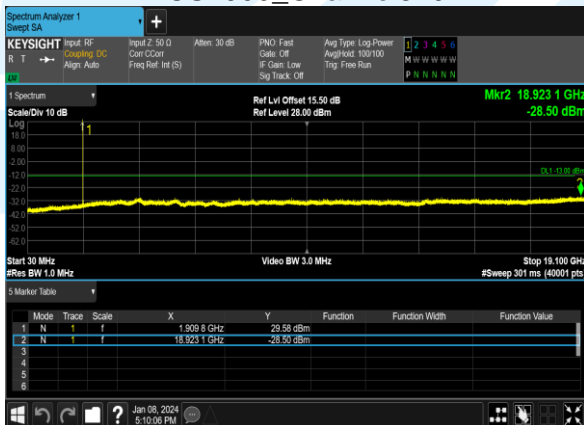
PCS1900_Channel512



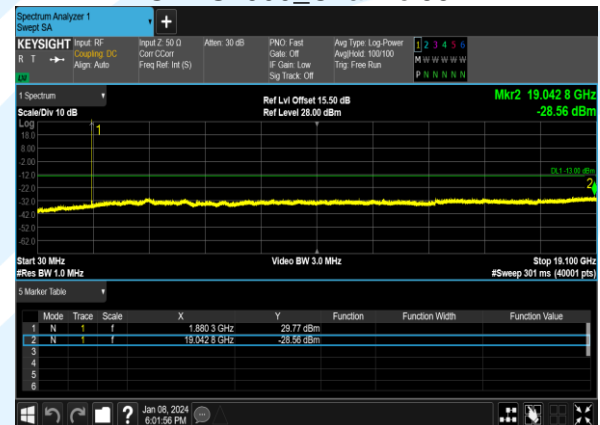
PCS1900_Channel661



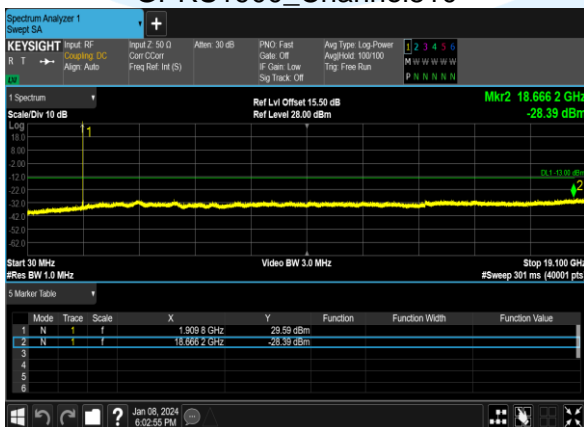
PCS1900_Channel810



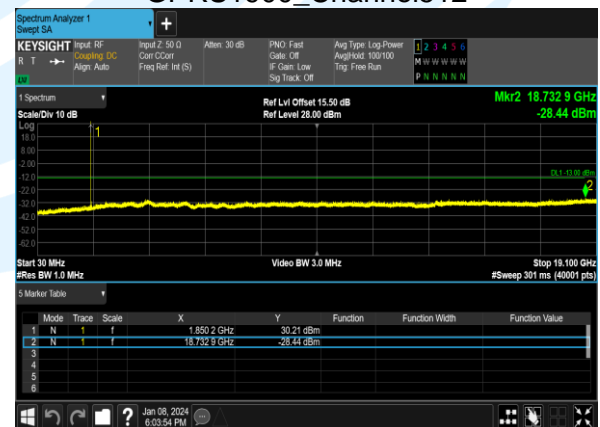
GPRS1900_Channel661



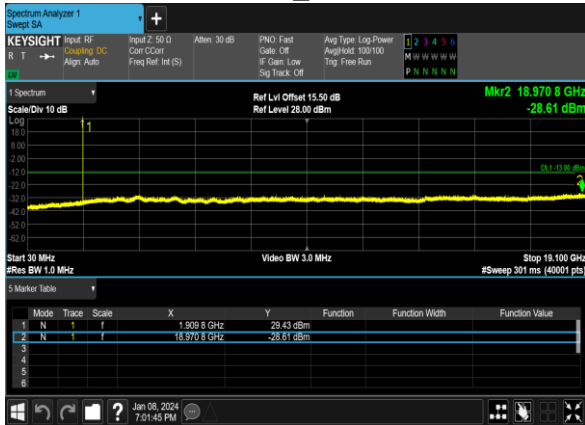
GPRS1900_Channel810



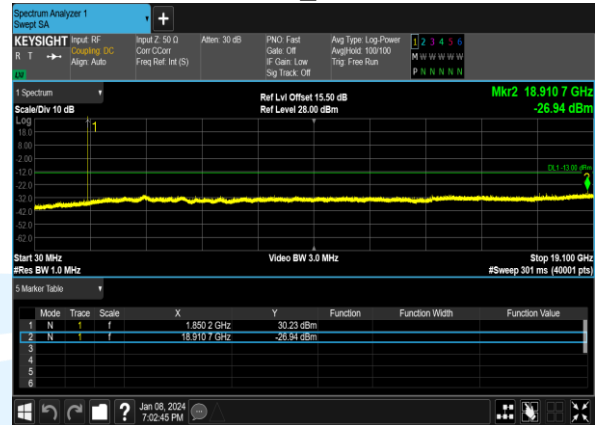
GPRS1900_Channel512



EGPRS1900_Channel810



EGPRS1900_Channel512



Conducted Band Edge

Band	Channel	Freq (MHz)	Slots	Result	Verdict
PCS 1900	512	1850.2	1 Tx	see graph	PASS
PCS 1900	810	1909.8	1 Tx	see graph	PASS
GPRS 1900	810	1909.8	1 Tx	see graph	PASS
GPRS 1900	512	1850.2	1 Tx	see graph	PASS
EGPRS 1900	810	1909.8	1 Tx	see graph	PASS
EGPRS 1900	512	1850.2	1 Tx	see graph	PASS

Test Graphs

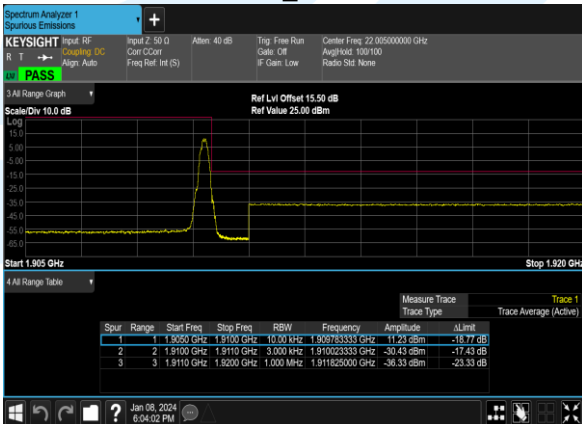
PCS1900_Channel512



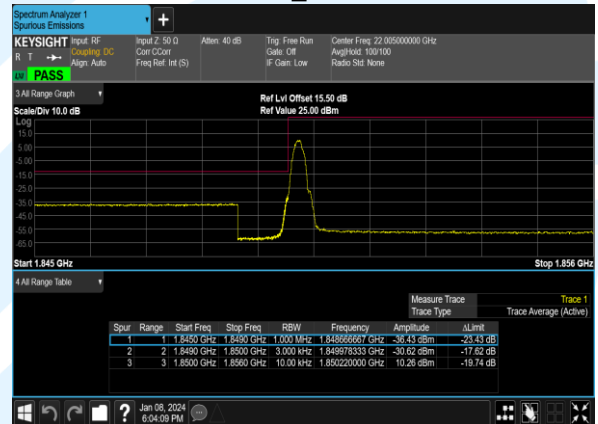
PCS1900_Channel810



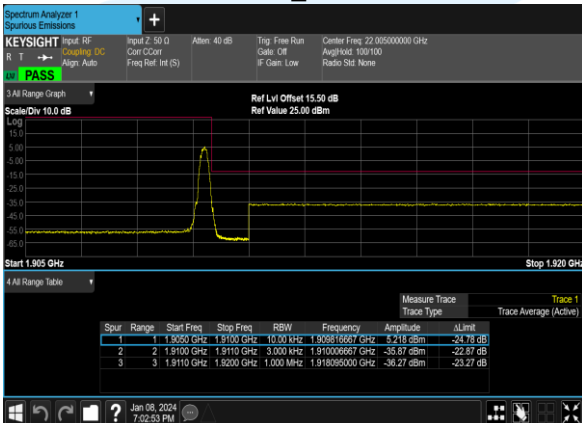
GPRS1900_Channel810



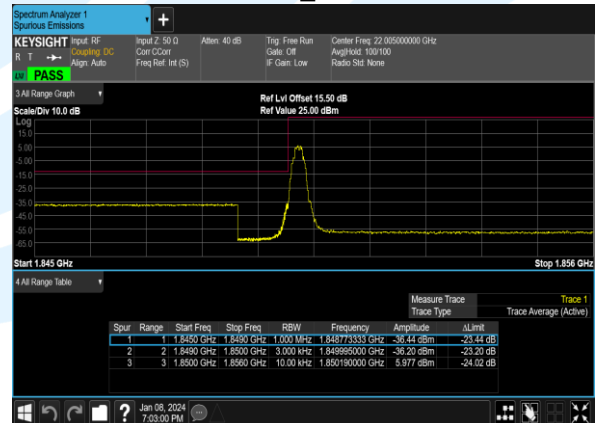
GPRS1900_Channel512



EGPRS1900_Channel810



EGPRS1900_Channel512



A.3 WCDMA BAND II

Peak to Average Ratio

Band	Channel	Freq (MHz)	Connection Type	Result (dB)	Limit (dB)	Verdict
2	9262	1852.4	RMC 12.2k	3.13	13	PASS
2	9400	1880.0	RMC 12.2k	3.14	13	PASS
2	9538	1907.6	RMC 12.2k	3.14	13	PASS

Test Graphs

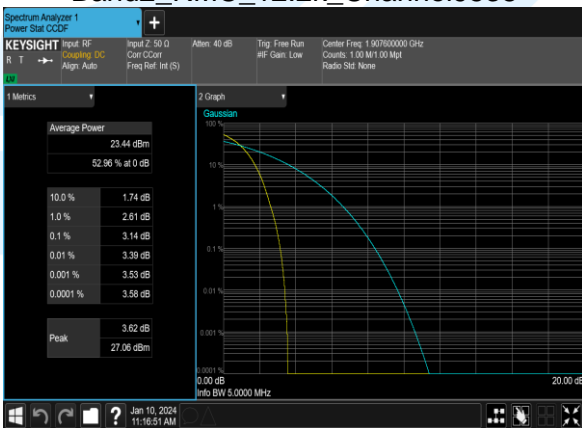
Band2_RMC_12.2k_Channel9262



Band2_RMC_12.2k_Channel9400



Band2_RMC_12.2k_Channel9538

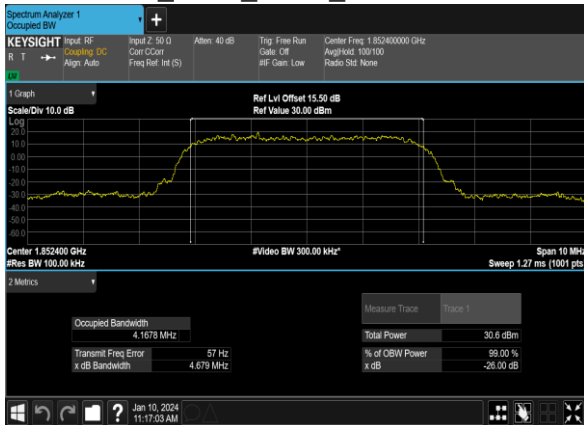


Occupied Bandwidth

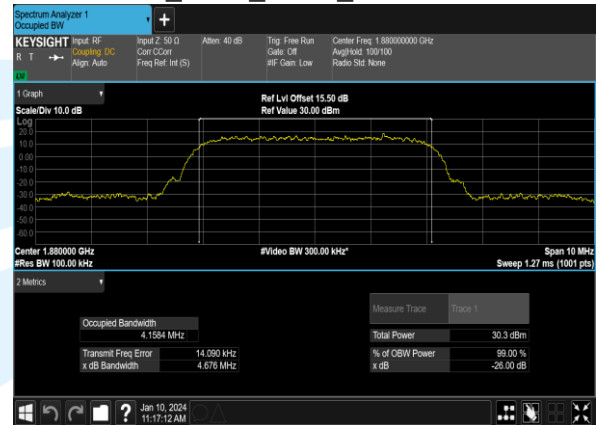
Band	Channel	Freq (MHz)	Connection Type	OBW (MHz)	26dB BW (MHz)
2	9262	1852.4	RMC 12.2k	4.1678	4.679
2	9400	1880.0	RMC 12.2k	4.1584	4.676
2	9538	1907.6	RMC 12.2k	4.1701	4.665

Test Graphs

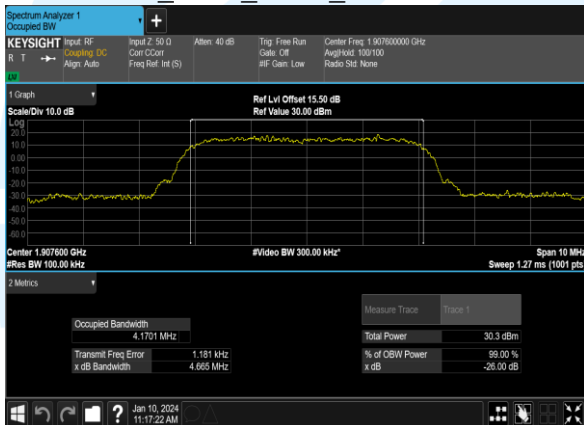
Band2_RMC_12.2k_Channel9262



Band2_RMC_12.2k_Channel9400



Band2_RMC_12.2k_Channel9538

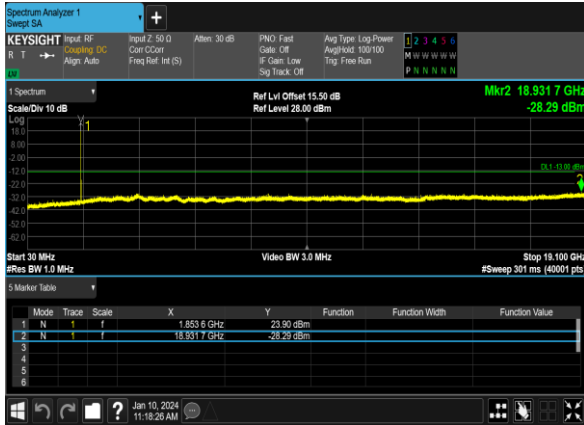


Conducted Spurious Emissions

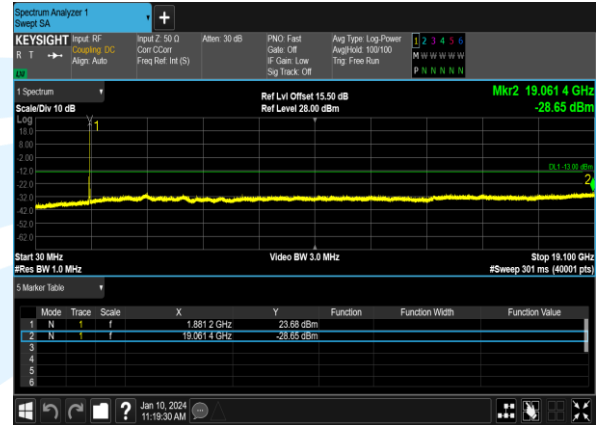
Band	Channel	Freq (MHz)	Connection Type	Result (dBm)	Limit (dBm)	Verdict
2	9262	1852.4	RMC 12.2k	-28.29	-13	PASS
2	9400	1880.0	RMC 12.2k	-28.65	-13	PASS
2	9538	1907.6	RMC 12.2k	-28.3	-13	PASS

Test Graphs

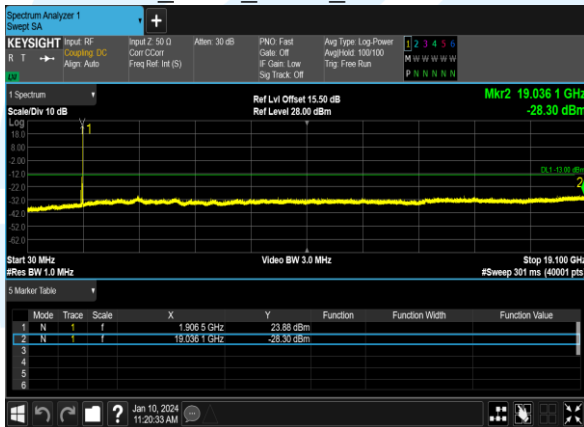
Band2_RMC_12.2k_Channel9262



Band2_RMC_12.2k_Channel9400



Band2_RMC_12.2k_Channel9538



Conducted Band Edge

Band	Channel	Freq (MHz)	Connection Type	Result	Verdict
2	9262	1852.4	RMC 12.2k	see graph	PASS
2	9538	1907.6	RMC 12.2k	see graph	PASS

Test Graphs

Band2_RMC_12.2k_Channel9262



Band2_RMC_12.2k_Channel9538



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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A.4 WCDMA BAND IV

Peak to Average Ratio

Band	Channel	Freq (MHz)	Connection Type	Result (dB)	Limit (dB)	Verdict
4	1312	1712.4	RMC 12.2k	2.85	13	PASS
4	1413	1732.6	RMC 12.2k	2.90	13	PASS
4	1513	1752.6	RMC 12.2k	2.81	13	PASS

Test Graphs

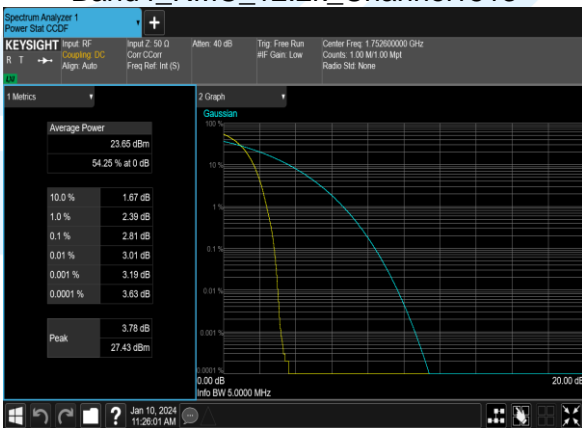
Band4_RMC_12.2k_Channel1312



Band4_RMC_12.2k_Channel1413



Band4_RMC_12.2k_Channel1513

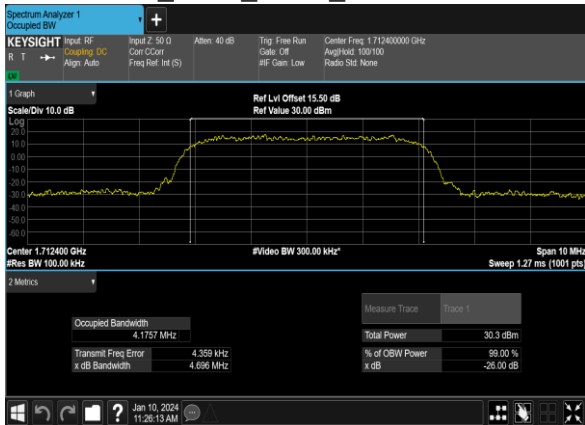


Occupied Bandwidth

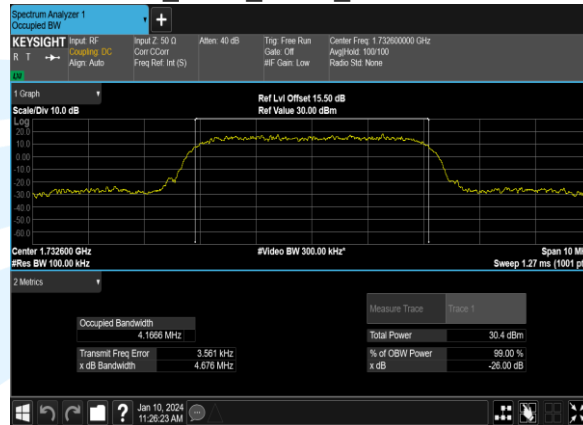
Band	Channel	Freq (MHz)	Connection Type	OBW (MHz)	26dB BW (MHz)
4	1312	1712.4	RMC 12.2k	4.1757	4.696
4	1413	1732.6	RMC 12.2k	4.1666	4.676
4	1513	1752.6	RMC 12.2k	4.1720	4.718

Test Graphs

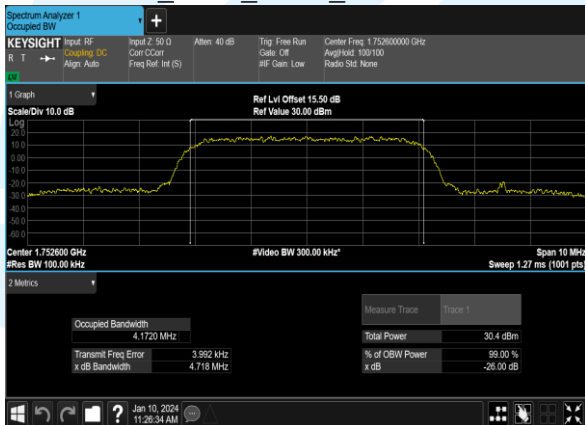
Band4_RMC_12.2k_Channel1312



Band4_RMC_12.2k_Channel1413



Band4_RMC_12.2k_Channel1513

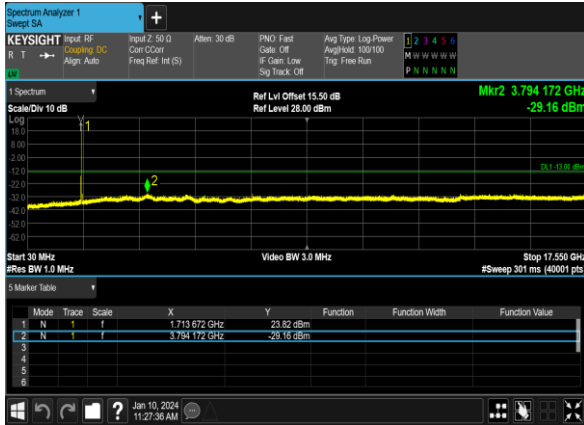


Conducted Spurious Emissions

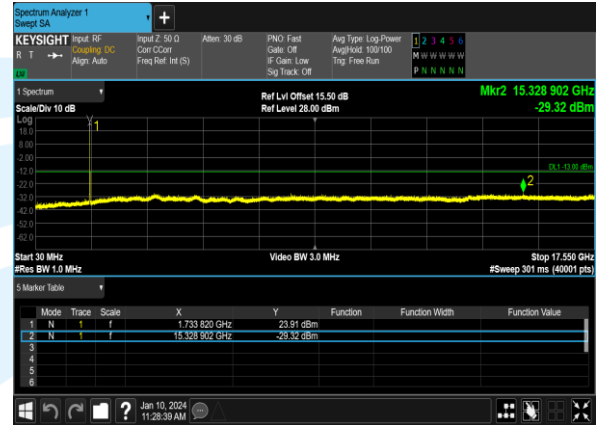
Band	Channel	Freq (MHz)	Connection Type	Result (dBm)	Limit (dBm)	Verdict
4	1312	1712.4	RMC 12.2k	-29.16	-13	PASS
4	1413	1732.6	RMC 12.2k	-29.32	-13	PASS
4	1513	1752.6	RMC 12.2k	-29.6	-13	PASS

Test Graphs

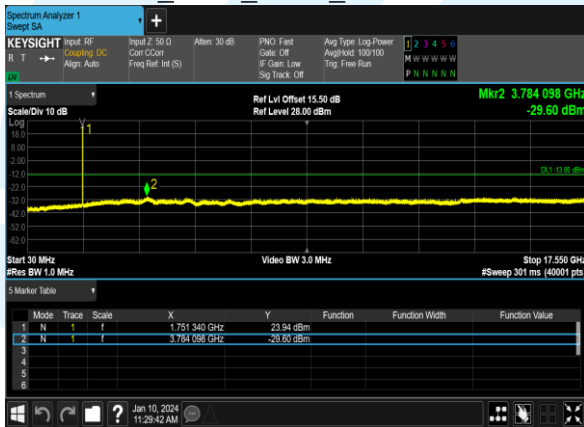
Band4_RMC_12.2k_Channel1312



Band4_RMC_12.2k_Channel1413



Band4_RMC_12.2k_Channel1513

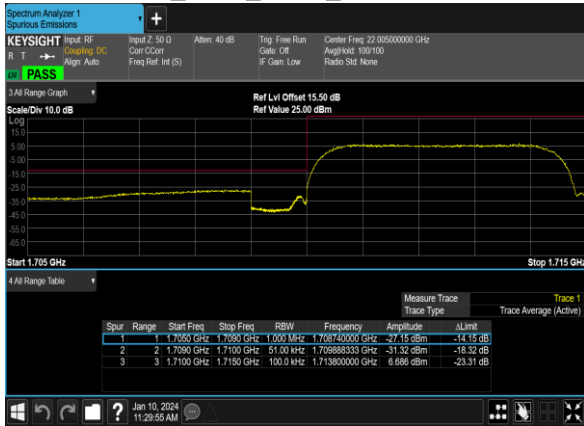


Conducted Band Edge

Band	Channel	Freq (MHz)	Connection Type	Result	Verdict
4	1312	1712.4	RMC 12.2k	see graph	PASS
4	1513	1752.6	RMC 12.2k	see graph	PASS

Test Graphs

Band4_RMC_12.2k_Channel1312



Band4_RMC_12.2k_Channel1513



A.5 WCDMA BAND V

Peak to Average Ratio

Band	Channel	Freq (MHz)	Connection Type	Result (dB)	Limit (dB)	Verdict
5	4132	826.4	RMC 12.2k	2.99	13	PASS
5	4182	836.4	RMC 12.2k	3.06	13	PASS
5	4233	846.6	RMC 12.2k	3.06	13	PASS

Test Graphs

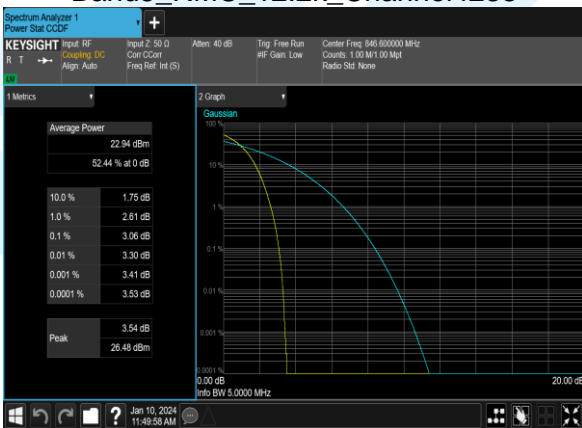
Band5_RMC_12.2k_Channel4132



Band5_RMC_12.2k_Channel4182



Band5_RMC_12.2k_Channel4233

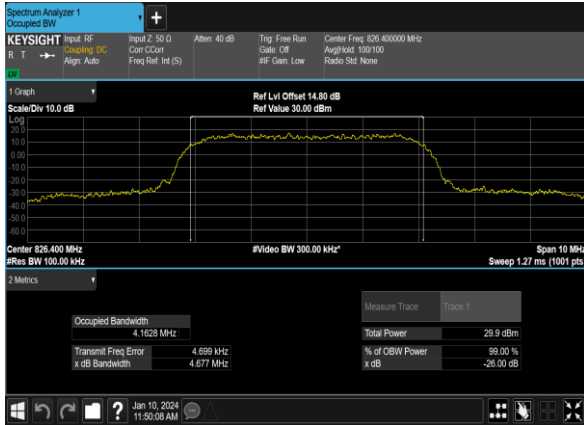


Occupied Bandwidth

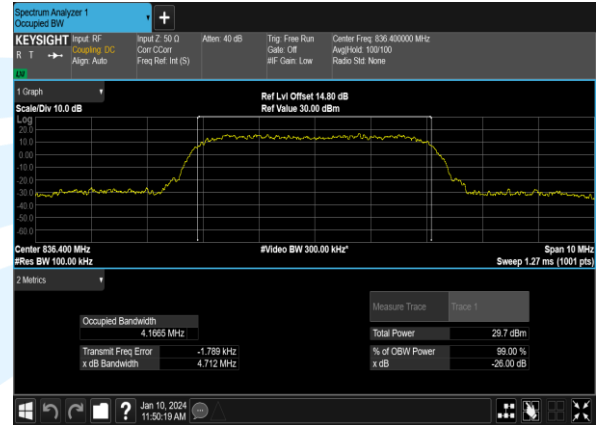
Band	Channel	Freq (MHz)	Connection Type	OBW (MHz)	26dB BW (MHz)
5	4132	826.4	RMC 12.2k	4.1628	4.677
5	4182	836.4	RMC 12.2k	4.1665	4.712
5	4233	846.6	RMC 12.2k	4.1520	4.704

Test Graphs

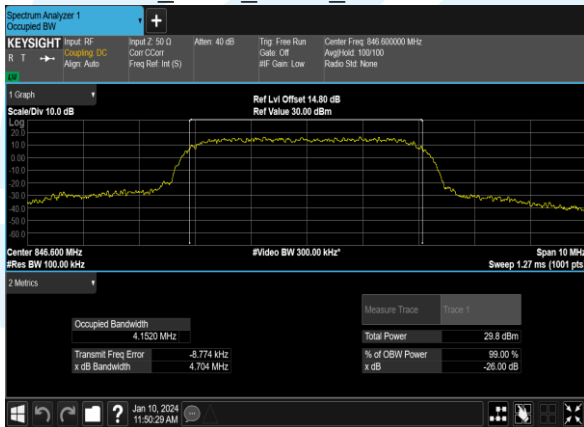
Band5_RMC_12.2k_Channel4132



Band5_RMC_12.2k_Channel4182



Band5_RMC_12.2k_Channel4233

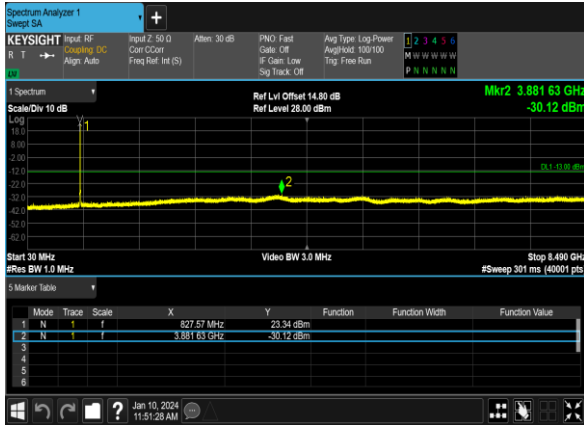


Conducted Spurious Emissions

Band	Channel	Freq (MHz)	Connection Type	Result (dBm)	Limit (dBm)	Verdict
5	4132	826.4	RMC 12.2k	-30.12	-13	PASS
5	4182	836.4	RMC 12.2k	-30.42	-13	PASS
5	4233	846.6	RMC 12.2k	-30.03	-13	PASS

Test Graphs

Band5_RMC_12.2k_Channel4132



Band5_RMC_12.2k_Channel4182



Band5_RMC_12.2k_Channel4233

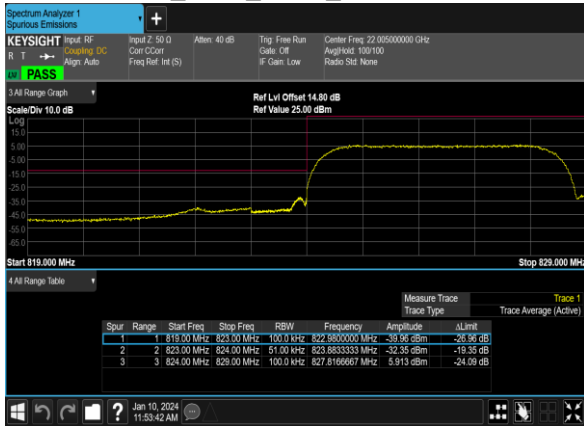


Conducted Band Edge

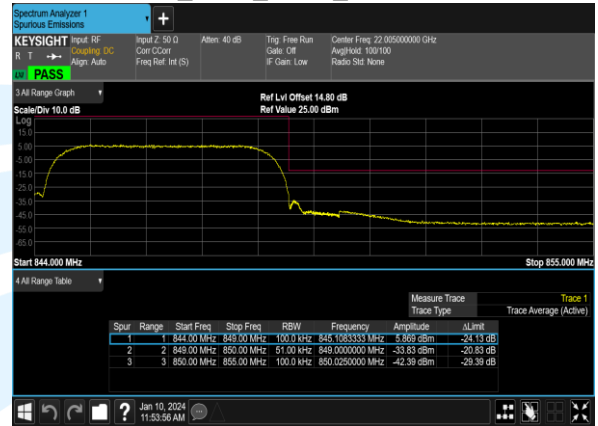
Band	Channel	Freq (MHz)	Connection Type	Result	Verdict
5	4132	826.4	RMC 12.2k	see graph	PASS
5	4233	846.6	RMC 12.2k	see graph	PASS

Test Graphs

Band5_RMC_12.2k_Channel4132



Band5_RMC_12.2k_Channel4233



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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APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

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