

Band5-4233-PASS

**Shenzhen UnionTrust Quality and Technology Co., Ltd.**

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

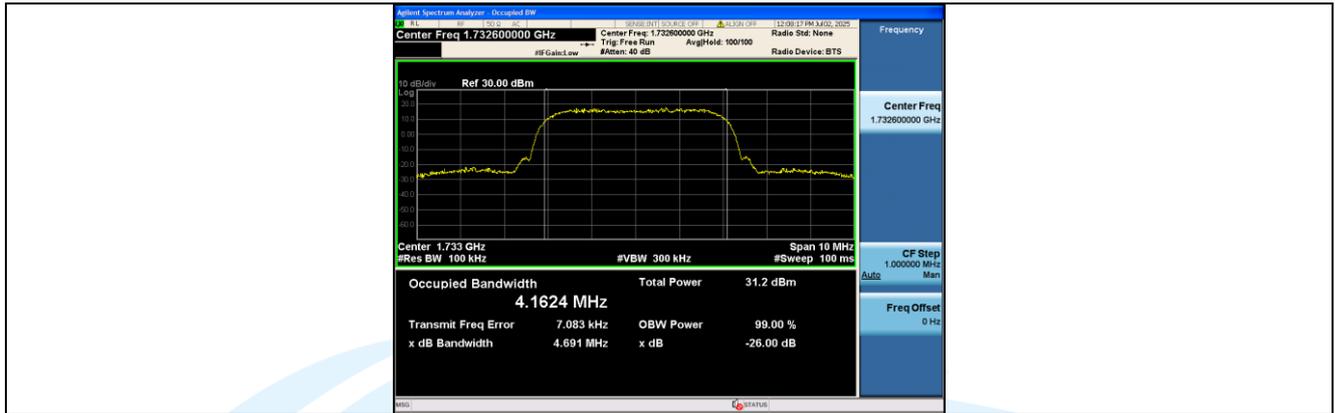
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC23G-V1.1

## Test Graphs(HSDPA)





Band4-1413-1-PASS



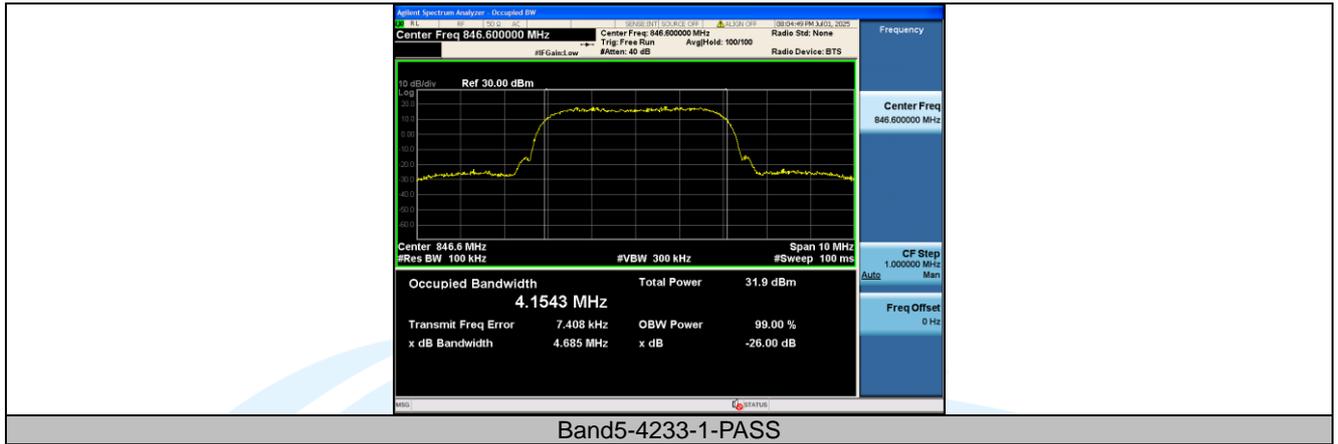
Band4-1513-1-PASS



Band5-4132-1-PASS



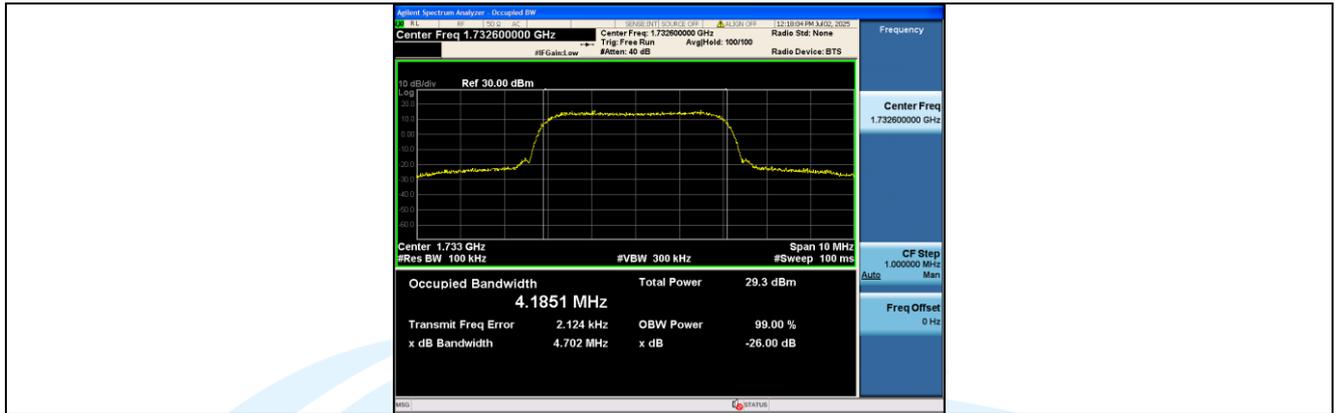
Band5-4182-1-PASS



Band5-4233-1-PASS

## Test Graphs(HSUPA)





Band4-1413-1-PASS



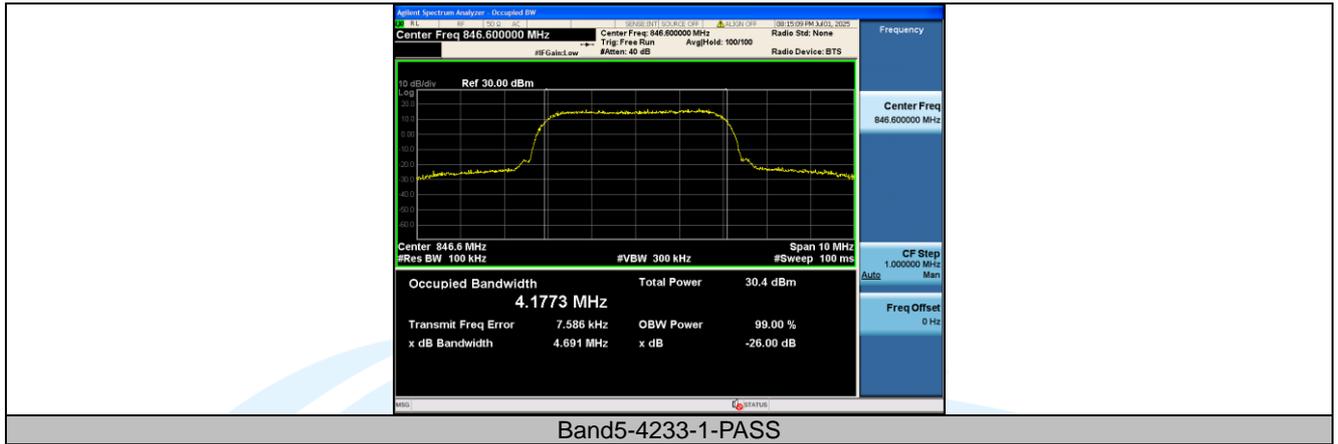
Band4-1513-1-PASS



Band5-4132-1-PASS



Band5-4182-1-PASS



**Shenzhen UnionTrust Quality and Technology Co., Ltd.**

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC23G-V1.1

**Conducted Spurious Emissions  
Test Result(WCDMA)**

Band	Channel	Frequency Range (MHz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	30~1000MHz	860.32	-34.54	-13	PASS
Band2	9262	1000~20000MHz	18820.1	-26.62	-13	PASS
Band2	9400	30~1000MHz	919.49	-34.5	-13	PASS
Band2	9400	1000~20000MHz	18886.6	-27.14	-13	PASS
Band2	9538	30~1000MHz	853.53	-34.57	-13	PASS
Band2	9538	1000~20000MHz	18911.3	-27.34	-13	PASS
Band4	1312	30~1000MHz	788.06	-34.99	-13	PASS
Band4	1312	1000~20000MHz	18967.83	-27.13	-13	PASS
Band4	1413	30~1000MHz	788.06	-35.07	-13	PASS
Band4	1413	1000~20000MHz	19020.08	-26.8	-13	PASS
Band4	1513	30~1000MHz	489.3	-34.72	-13	PASS
Band4	1513	1000~20000MHz	16336.33	-27.55	-13	PASS
Band5	4132	30~1000MHz	515	-46.49	-13	PASS
Band5	4132	1000~10000MHz	3254.95	-32.25	-13	PASS
Band5	4182	30~1000MHz	991.76	-45.71	-13	PASS
Band5	4182	1000~10000MHz	5800.6	-30.92	-13	PASS
Band5	4233	30~1000MHz	493.18	-45.25	-13	PASS
Band5	4233	1000~10000MHz	3107.8	-32.36	-13	PASS

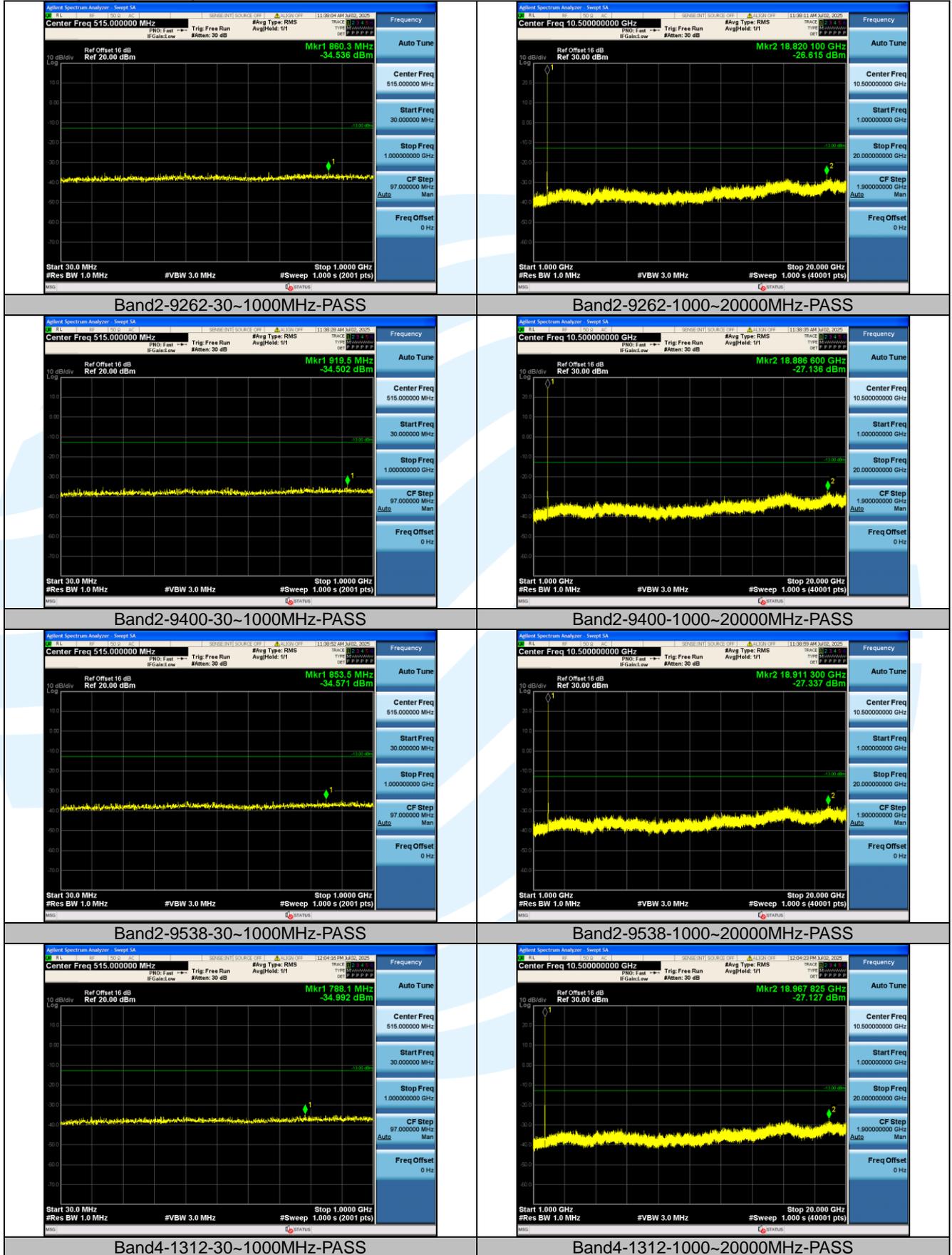
**Test Result(HSDPA)**

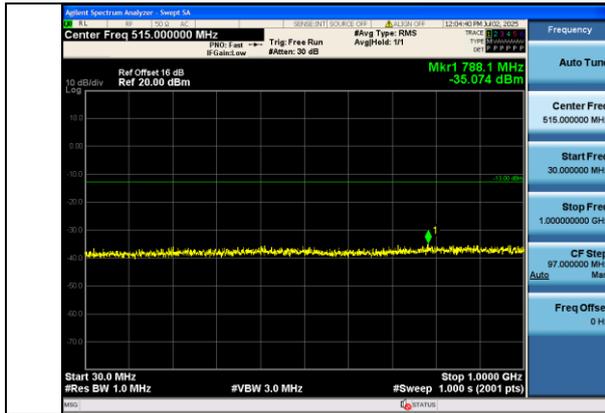
Band	Channel	SubTest	Frequency Range (MHz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	30~1000MHz	911.25	-33.99	-13	PASS
Band2	9262	1	1000~20000MHz	18898.95	-27.1	-13	PASS
Band2	9400	1	30~1000MHz	338.46	-34.75	-13	PASS
Band2	9400	1	1000~20000MHz	16433.7	-27.49	-13	PASS
Band2	9538	1	30~1000MHz	538.77	-34.03	-13	PASS
Band2	9538	1	1000~20000MHz	19939.68	-27.23	-13	PASS
Band4	1312	1	30~1000MHz	922.89	-34.5	-13	PASS
Band4	1312	1	1000~20000MHz	18926.5	-26.91	-13	PASS
Band4	1413	1	30~1000MHz	872.45	-34.51	-13	PASS
Band4	1413	1	1000~20000MHz	18986.35	-26.44	-13	PASS
Band4	1513	1	30~1000MHz	938.89	-34.6	-13	PASS
Band4	1513	1	1000~20000MHz	19097.03	-27.58	-13	PASS
Band5	4132	1	30~1000MHz	992.24	-45.33	-13	PASS
Band5	4132	1	1000~10000MHz	5837.05	-32.35	-13	PASS
Band5	4182	1	30~1000MHz	469.9	-46.63	-13	PASS
Band5	4182	1	1000~10000MHz	3271.15	-32.44	-13	PASS
Band5	4233	1	30~1000MHz	486.39	-46.14	-13	PASS
Band5	4233	1	1000~10000MHz	5830.75	-32.8	-13	PASS

**Test Result(HSUPA)**

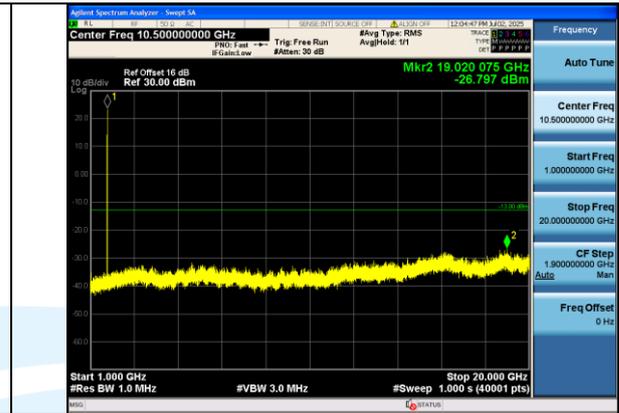
Band	Channel	SubTest	Frequency Range (MHz)	Frequency (dBm)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	30~1000MHz	778.36	-34.83	-13	PASS
Band2	9262	1	1000~20000 MHz	18921.75	-27.37	-13	PASS
Band2	9400	1	30~1000MHz	894.76	-34.46	-13	PASS
Band2	9400	1	1000~20000 MHz	19047.15	-26.7	-13	PASS
Band2	9538	1	30~1000MHz	860.81	-34.13	-13	PASS
Band2	9538	1	1000~20000 MHz	15937.8	-27.07	-13	PASS
Band4	1312	1	30~1000MHz	941.32	-34.9	-13	PASS
Band4	1312	1	1000~20000 MHz	18997.28	-27.27	-13	PASS
Band4	1413	1	30~1000MHz	950.05	-34.64	-13	PASS
Band4	1413	1	1000~20000 MHz	18920.8	-26.67	-13	PASS
Band4	1513	1	30~1000MHz	770.11	-34.63	-13	PASS
Band4	1513	1	1000~20000 MHz	19048.1	-26.27	-13	PASS
Band5	4132	1	30~1000MHz	449.04	-46.21	-13	PASS
Band5	4132	1	1000~10000 MHz	5797.9	-32.57	-13	PASS
Band5	4182	1	30~1000MHz	989.33	-45.87	-13	PASS
Band5	4182	1	1000~10000 MHz	5851.9	-32.58	-13	PASS
Band5	4233	1	30~1000MHz	957.81	-45.4	-13	PASS
Band5	4233	1	1000~10000 MHz	5530.15	-32.38	-13	PASS

## Test Graphs(WCDMA)

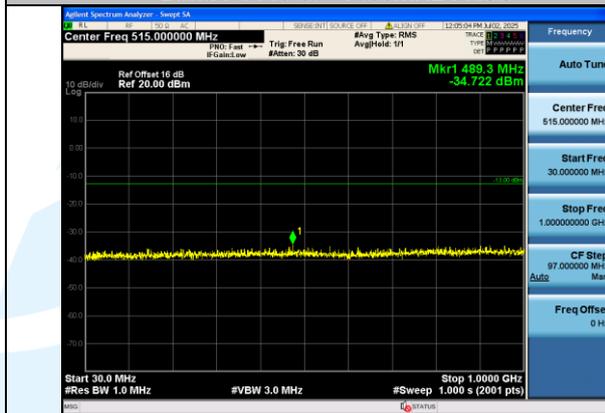




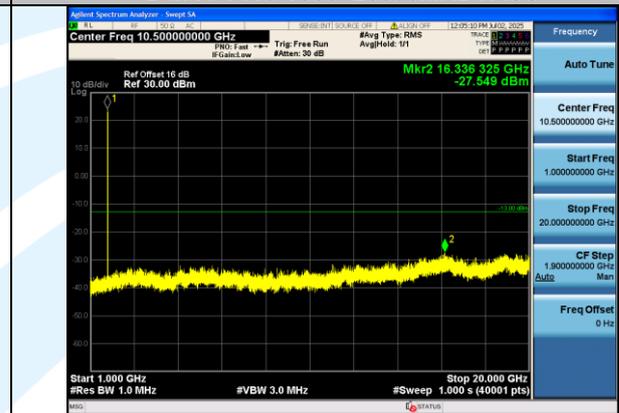
Band4-1413-30~1000MHz-PASS



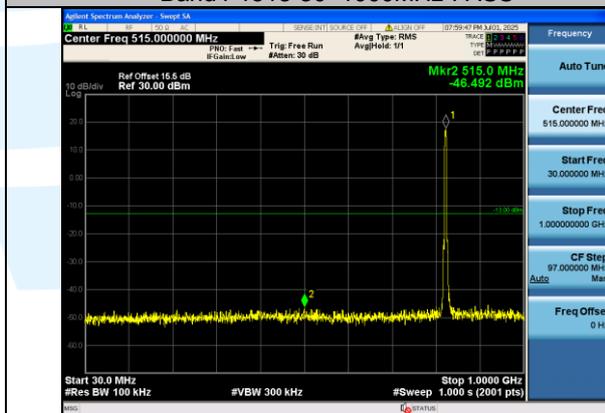
Band4-1413-1000~20000MHz-PASS



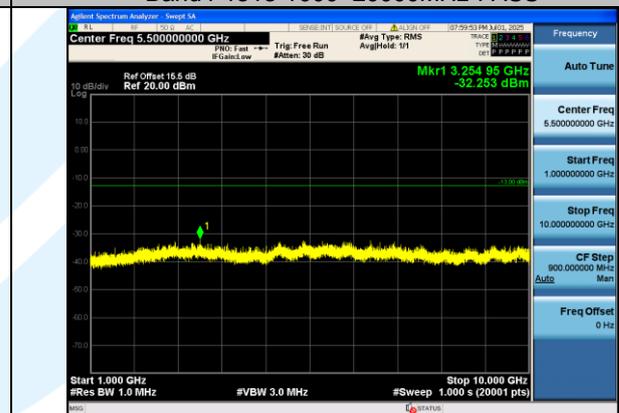
Band4-1513-30~1000MHz-PASS



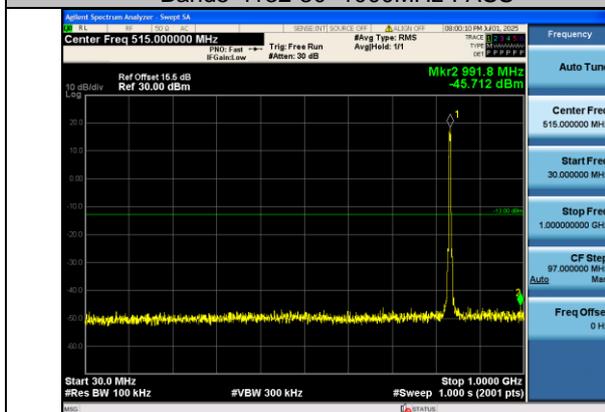
Band4-1513-1000~20000MHz-PASS



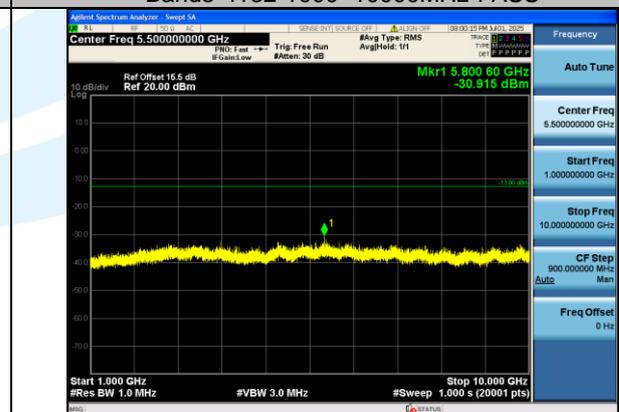
Band5-4132-30~1000MHz-PASS



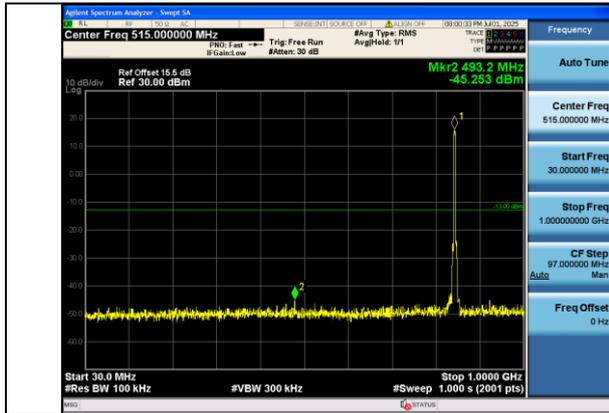
Band5-4132-1000~10000MHz-PASS



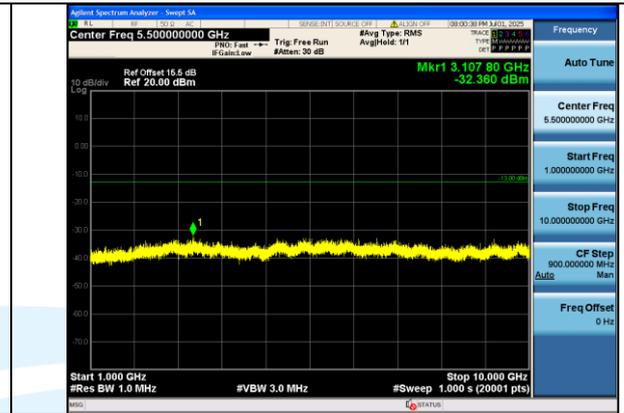
Band5-4182-30~1000MHz-PASS



Band5-4182-1000~10000MHz-PASS



Band5-4233-30~1000MHz-PASS



Band5-4233-1000~10000MHz-PASS

**Shenzhen UnionTrust Quality and Technology Co., Ltd.**

Address: 16/F, Block A, Building 6th, Baoneng Science and Technology Park, Longhua Street, Longhua District, Shenzhen, China

Tel: +86-755-28230888

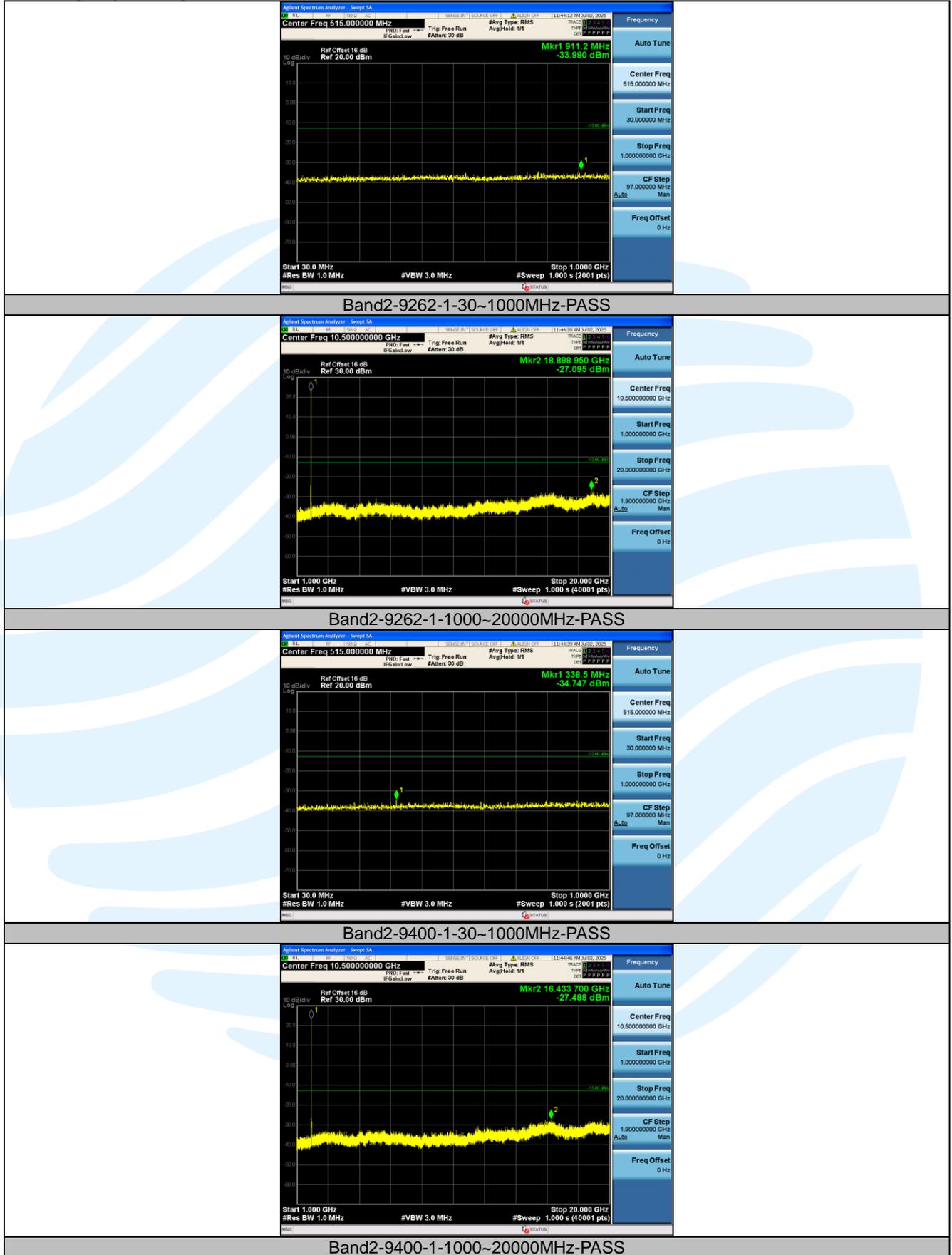
Fax: +86-755-28230886

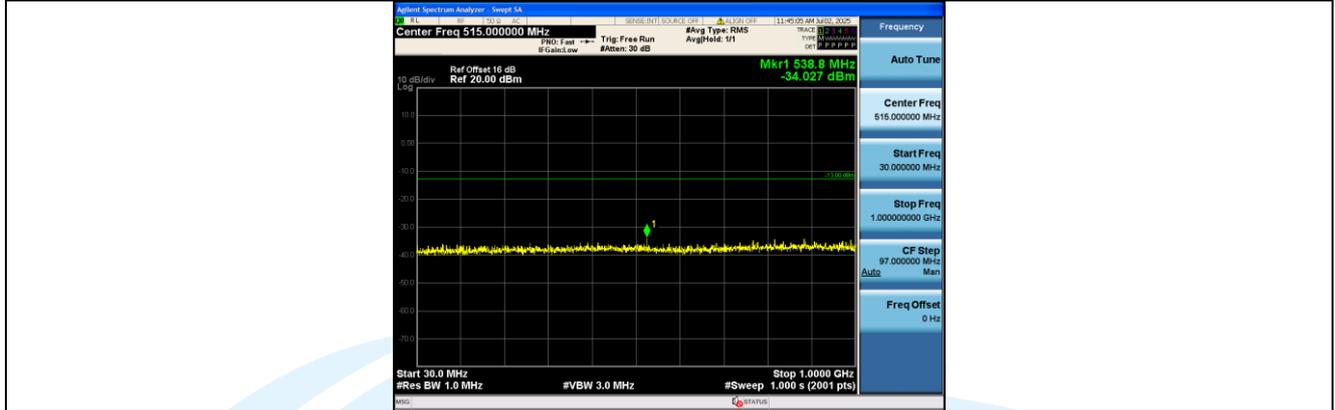
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCC23G-V1.1

## Test Graphs(HSDPA)

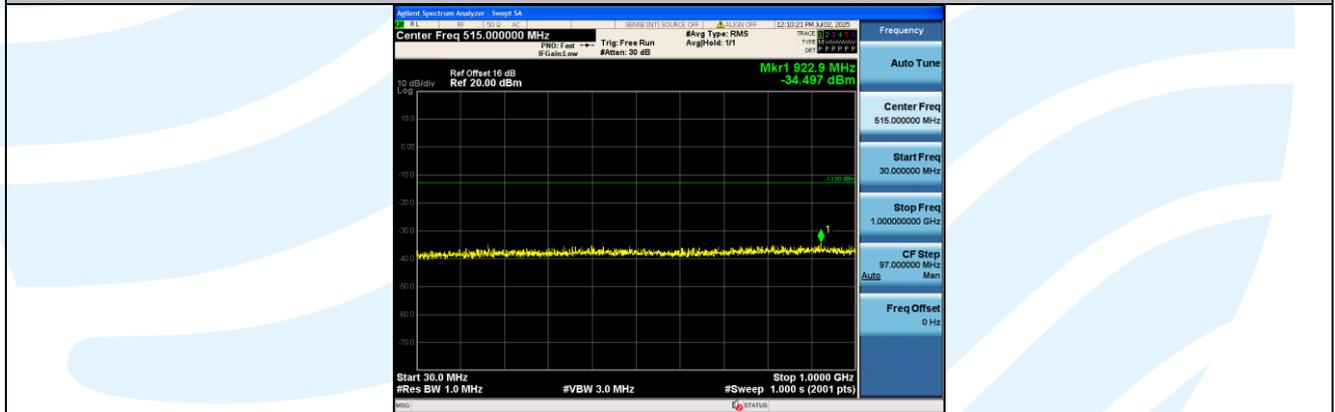




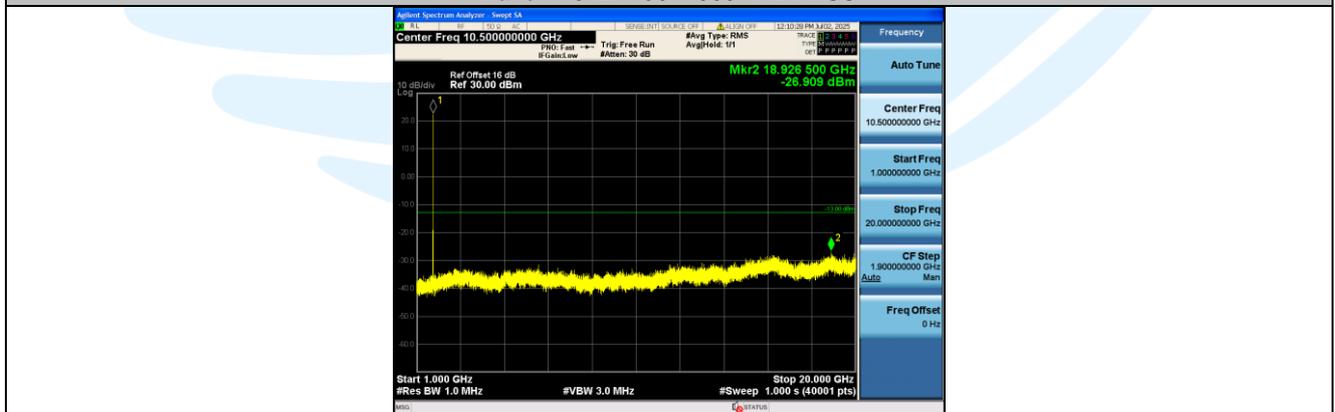
Band2-9538-1-30~1000MHz-PASS



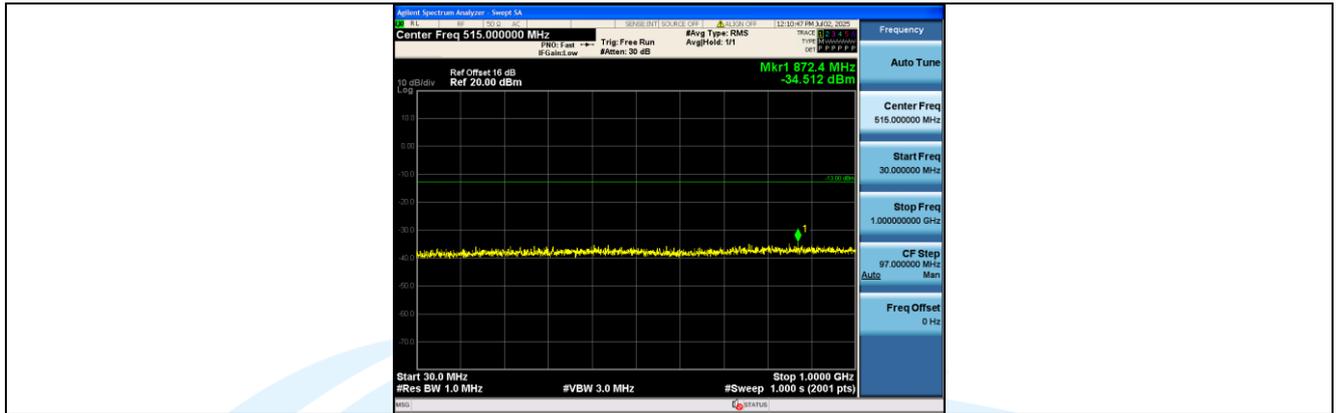
Band2-9538-1-1000~20000MHz-PASS



Band4-1312-1-30~1000MHz-PASS



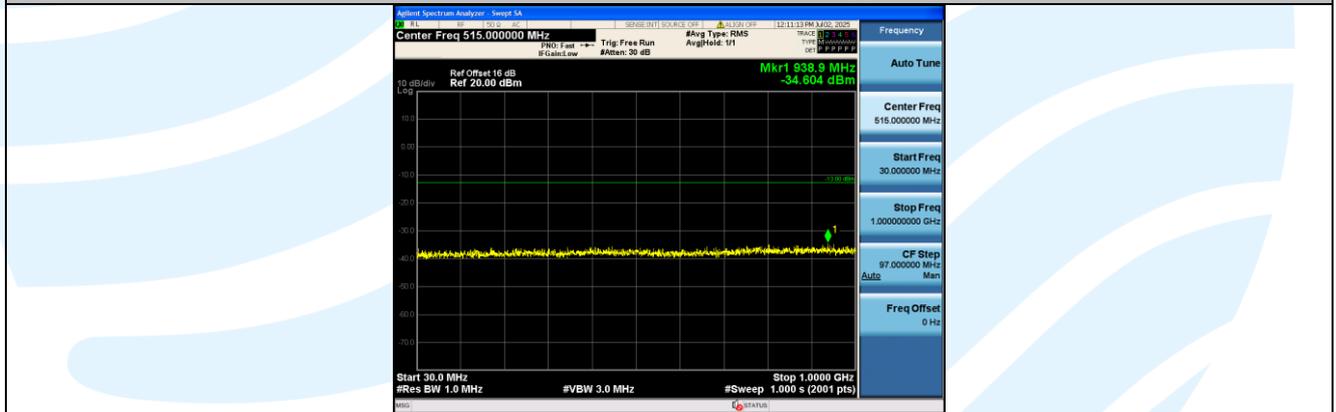
Band4-1312-1-1000~20000MHz-PASS



Band4-1413-1-30~1000MHz-PASS



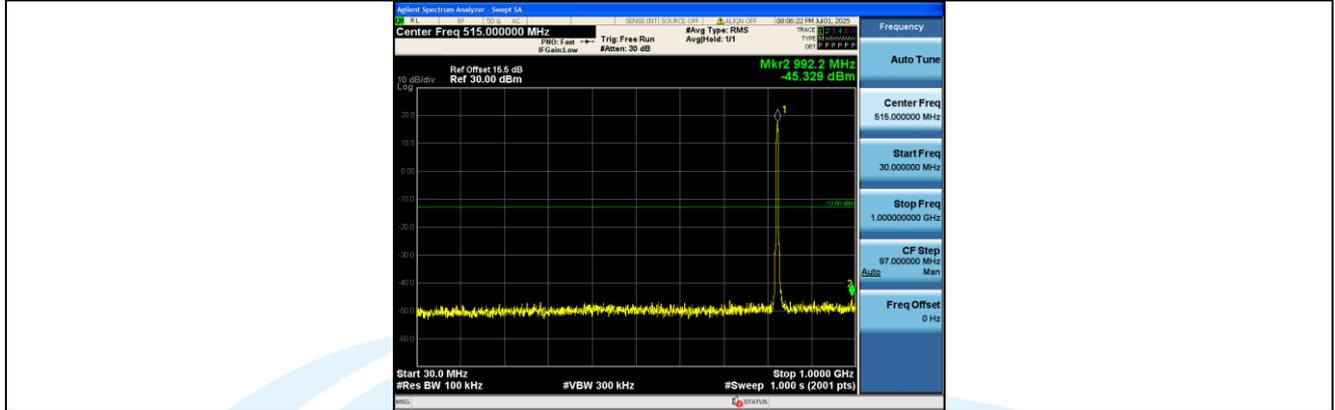
Band4-1413-1-1000~20000MHz-PASS



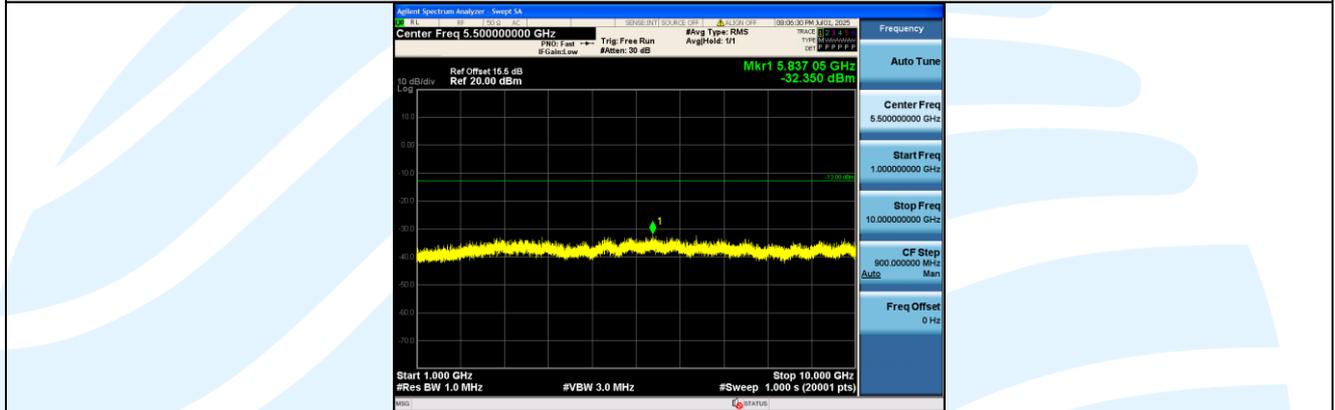
Band4-1513-1-30~1000MHz-PASS



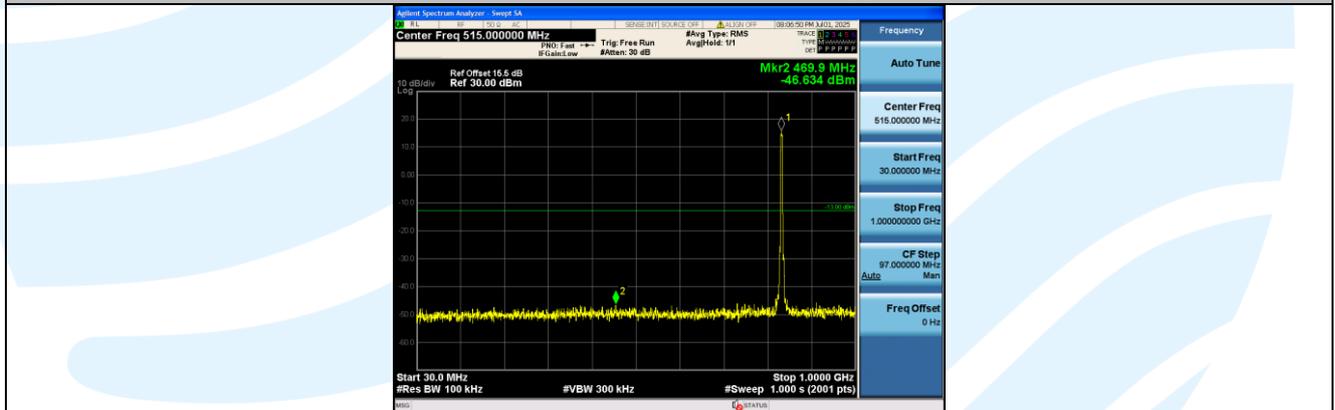
Band4-1513-1-1000~20000MHz-PASS



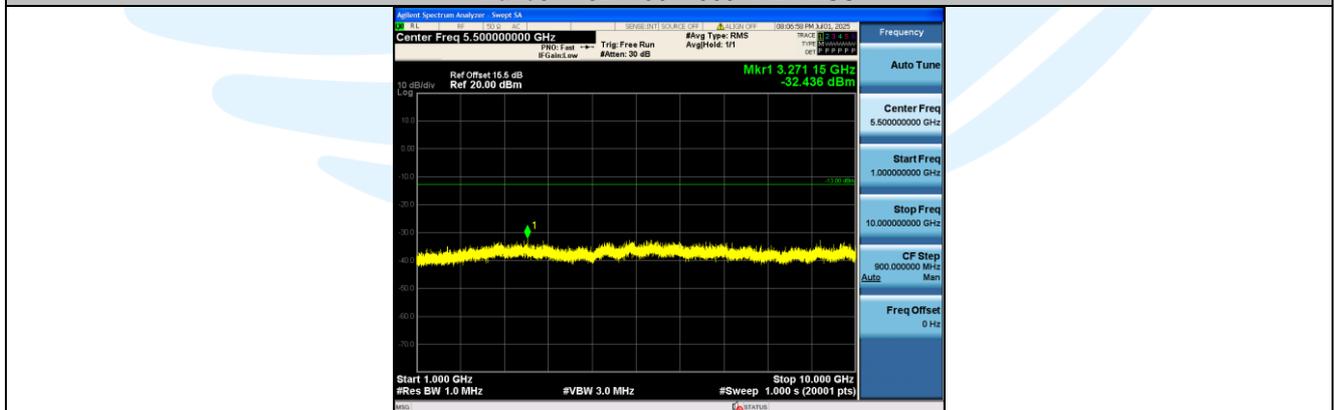
Band5-4132-1-30~1000MHz-PASS



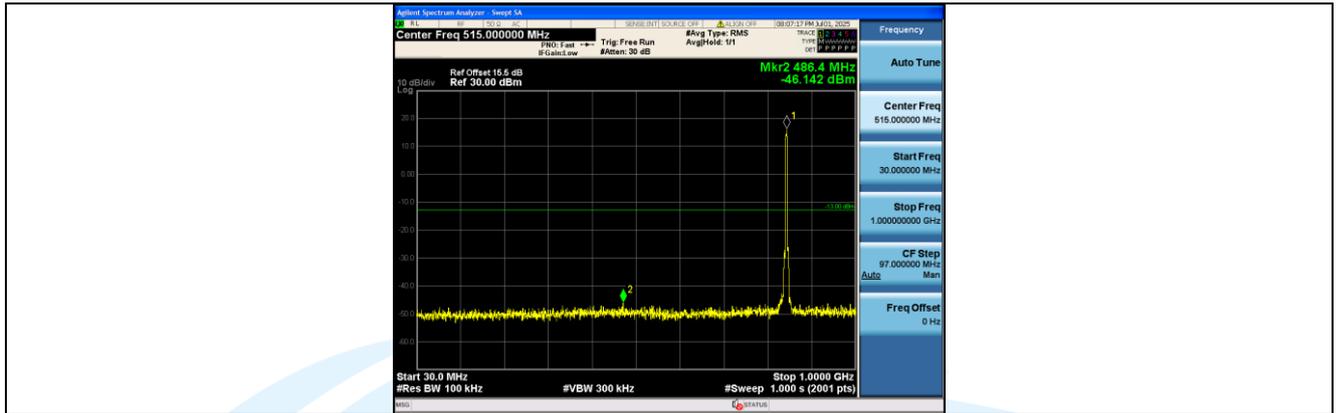
Band5-4132-1-1000~10000MHz-PASS



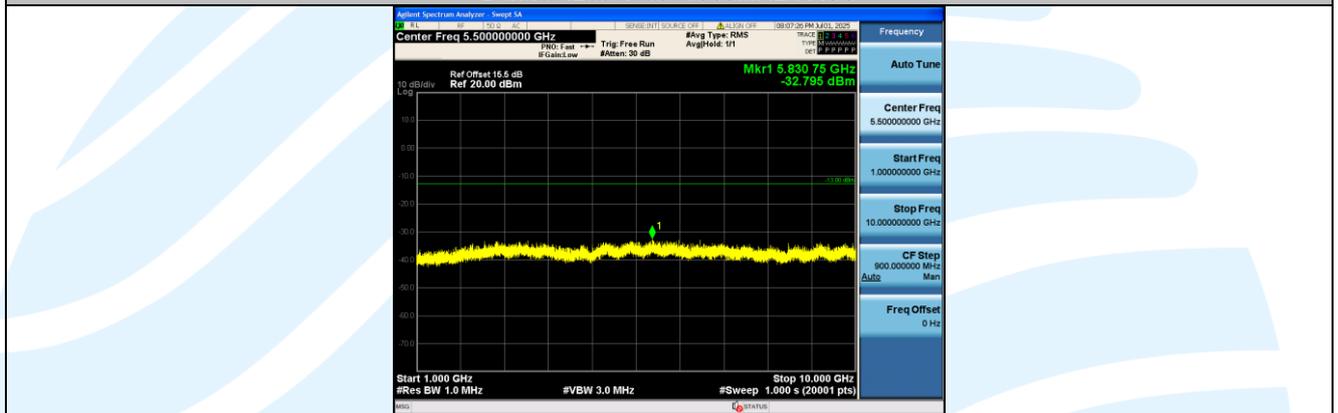
Band5-4182-1-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS

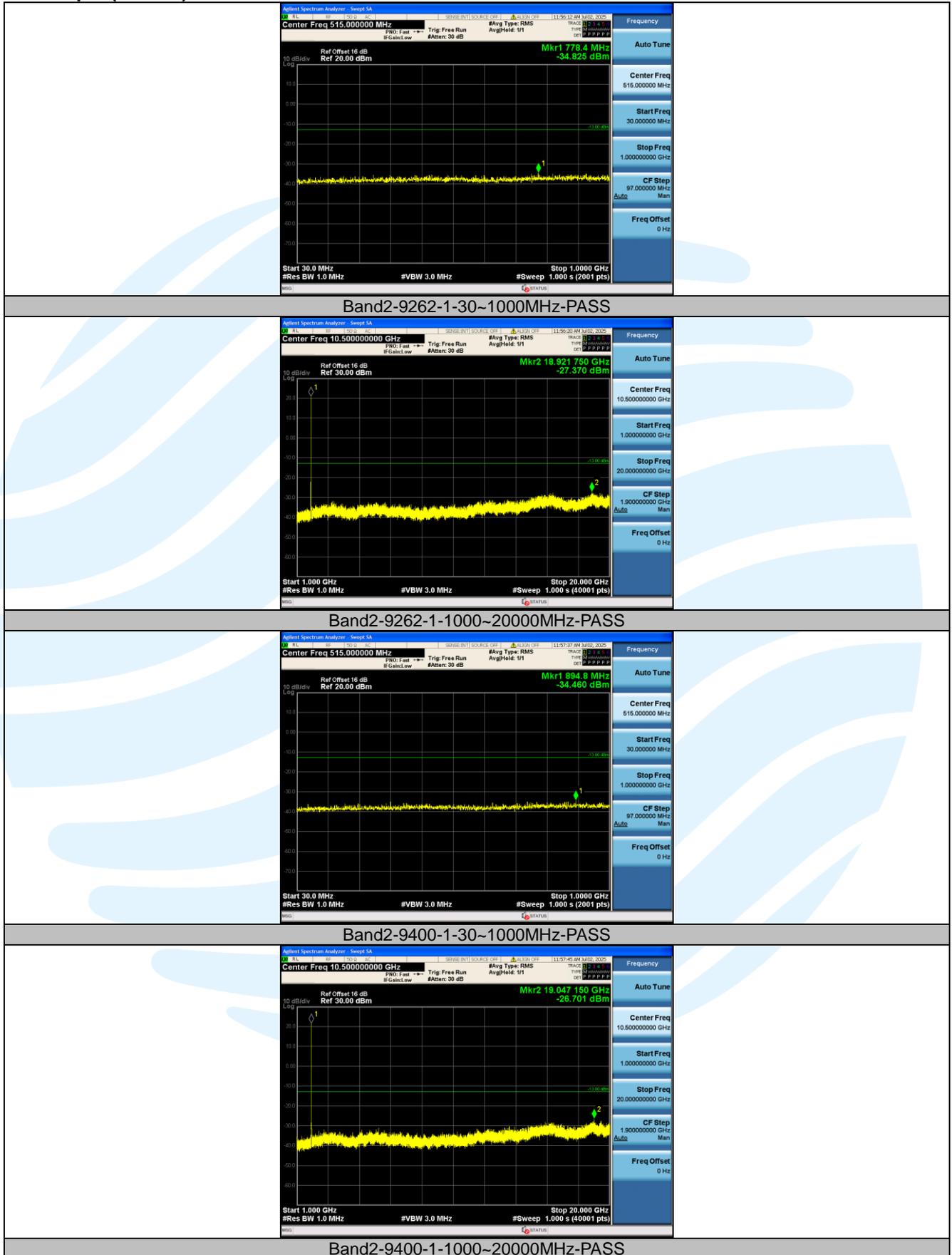


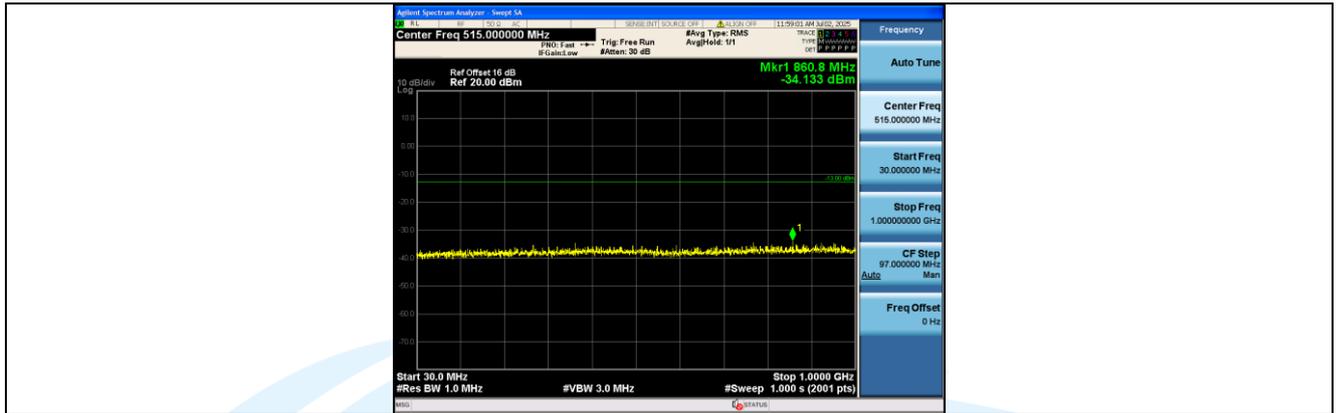
Band5-4233-1-30~1000MHz-PASS



Band5-4233-1-1000~10000MHz-PASS

Test Graphs(HSUPA)

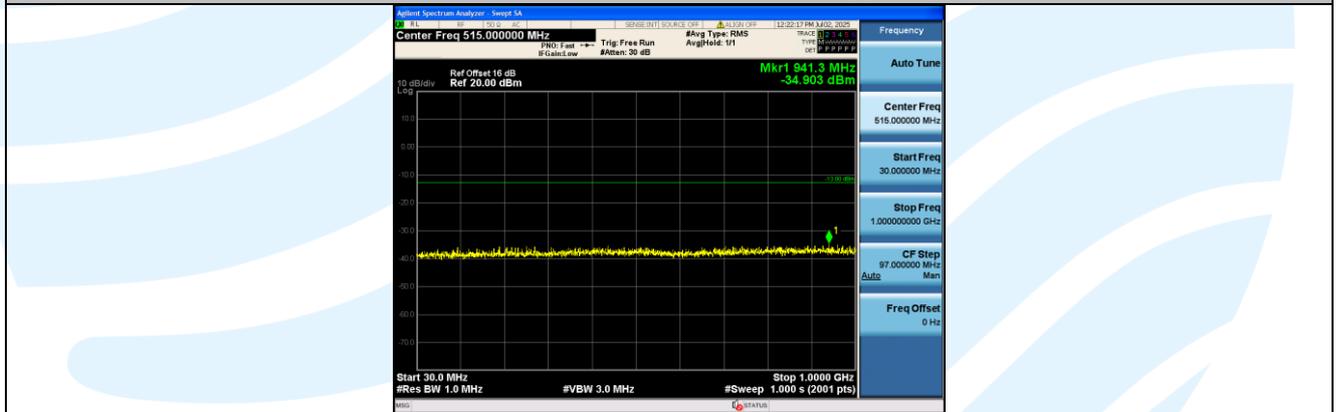




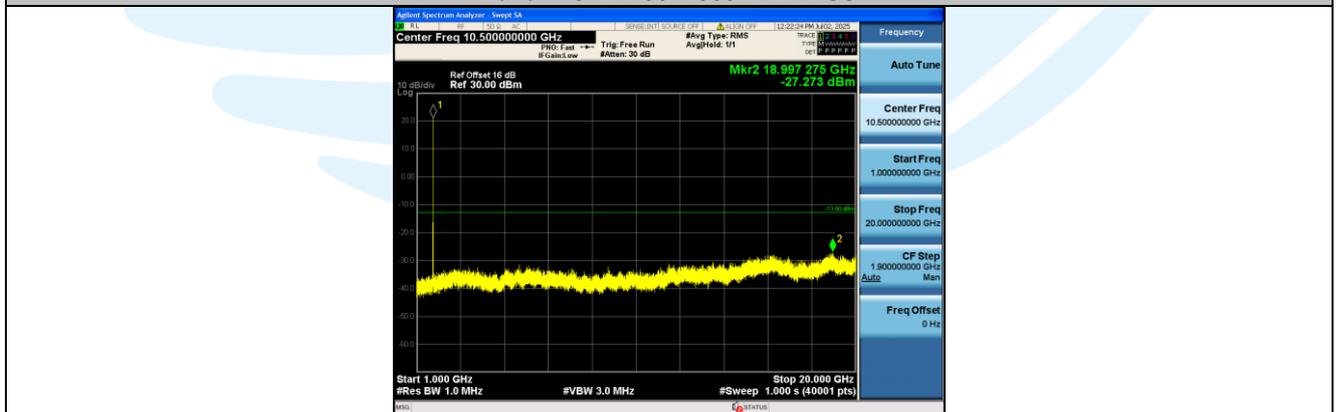
Band2-9538-1-30~1000MHz-PASS



Band2-9538-1-1000~20000MHz-PASS



Band4-1312-1-30~1000MHz-PASS



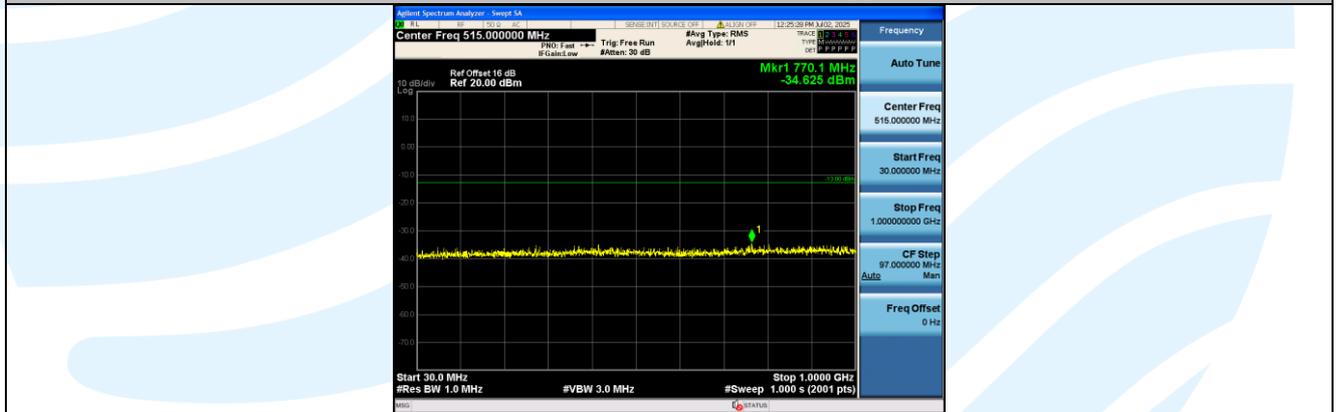
Band4-1312-1-1000~20000MHz-PASS



Band4-1413-1-30~1000MHz-PASS



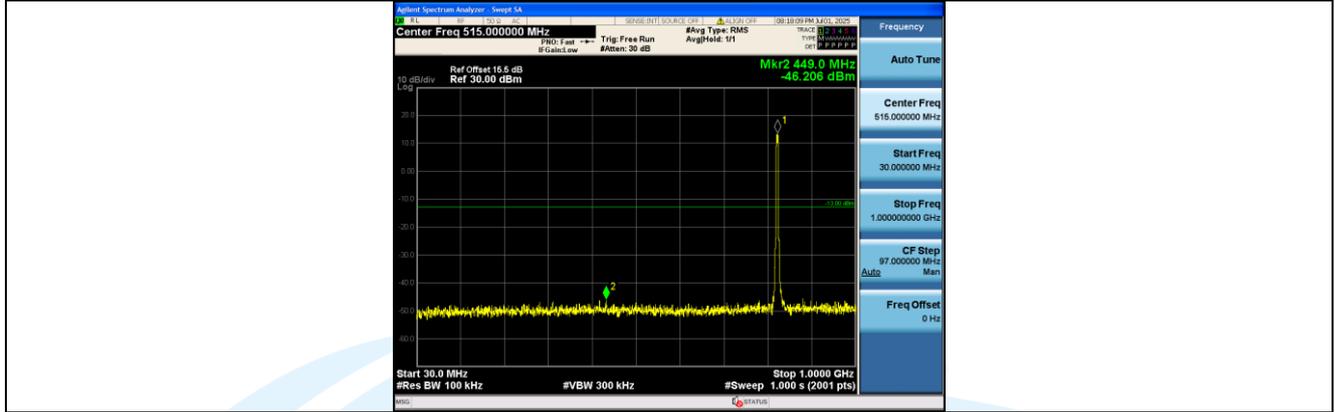
Band4-1413-1-1000~20000MHz-PASS



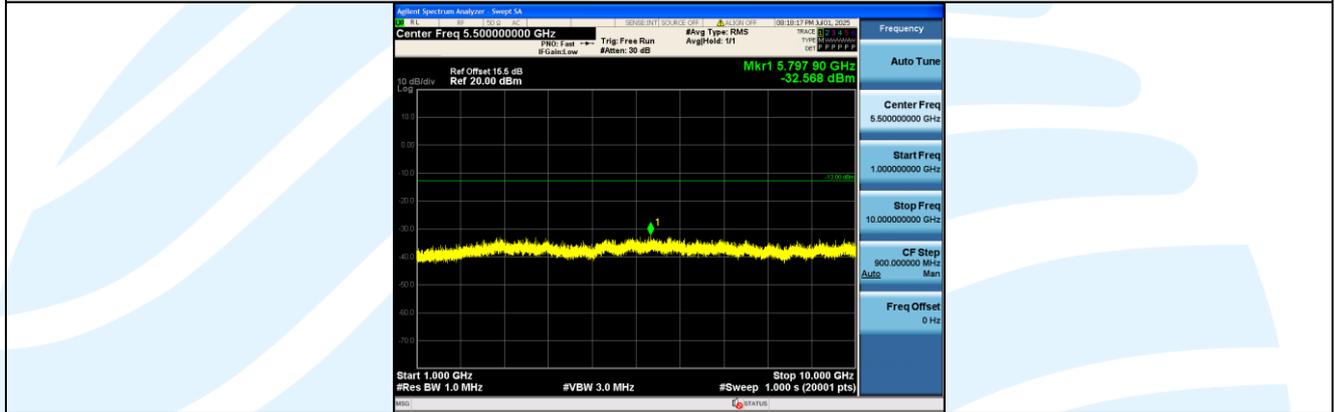
Band4-1513-1-30~1000MHz-PASS



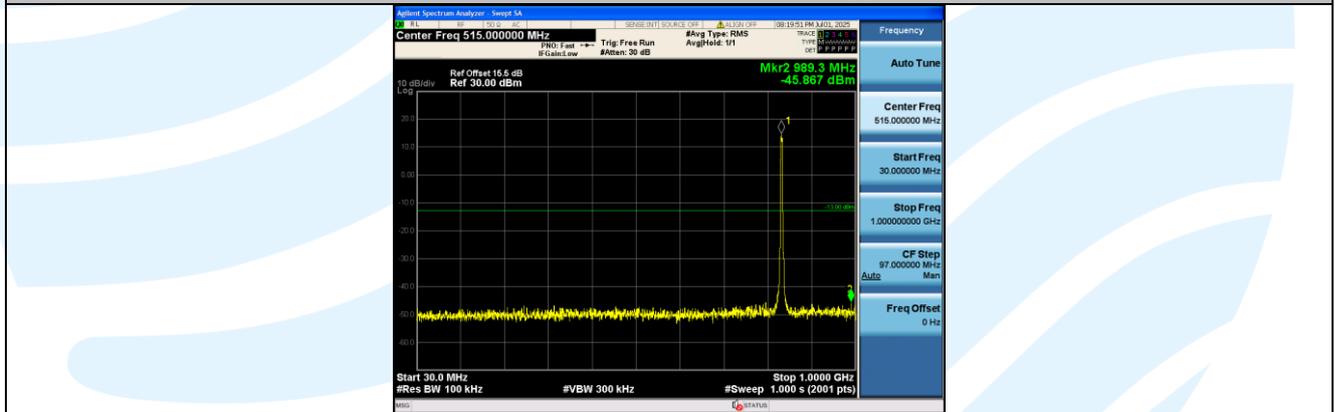
Band4-1513-1-1000~20000MHz-PASS



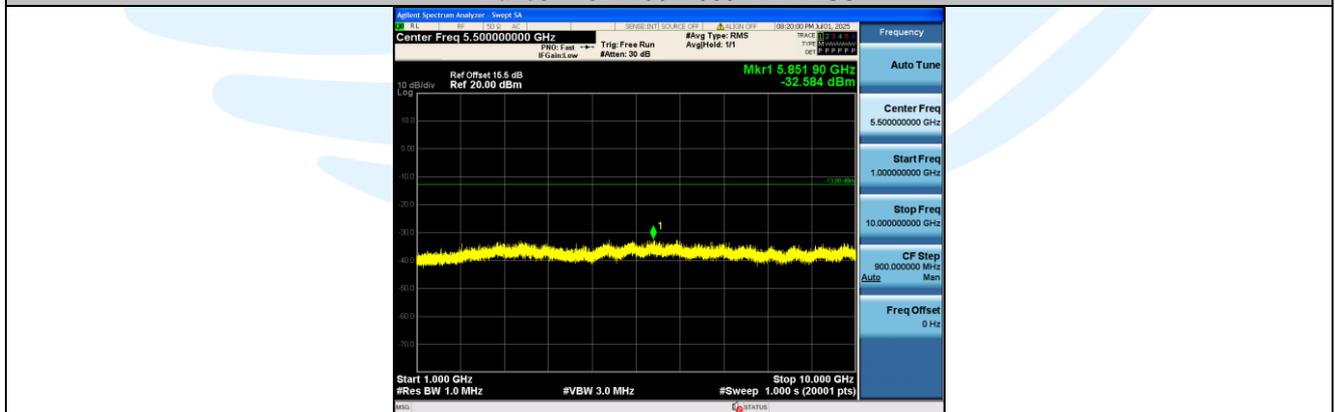
Band5-4132-1-30~1000MHz-PASS



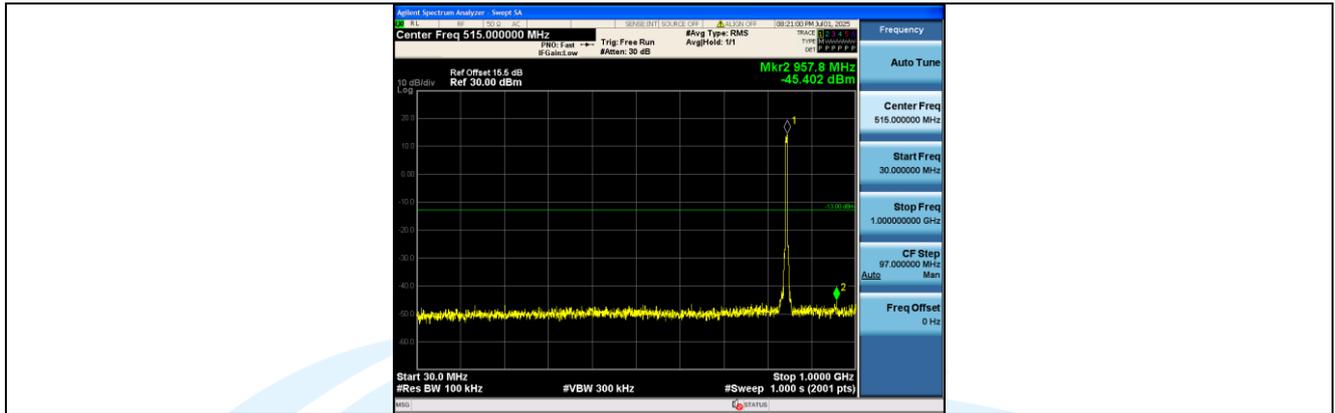
Band5-4132-1-1000~10000MHz-PASS



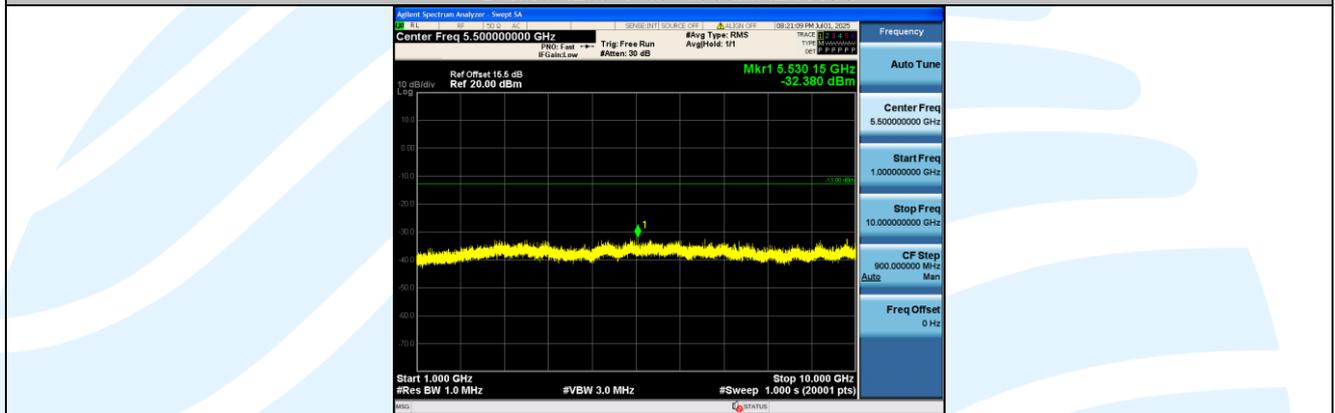
Band5-4182-1-30~1000MHz-PASS



Band5-4182-1-1000~10000MHz-PASS



Band5-4233-1-30~1000MHz-PASS



Band5-4233-1-1000~10000MHz-PASS

**Conducted Band Edge  
Test Result(WCDMA)**

Band	Channel	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1849.88	-24.66	-13	PASS
Band2	9538	1910.11	-24.10	-13	PASS
Band4	1312	1709.88	-24.21	-13	PASS
Band4	1513	1755.10	-26.61	-13	PASS
Band5	4132	823.90	-24.03	-13	PASS
Band5	4233	849.09	-24.53	-13	PASS

**Test Result(HSDPA)**

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	1849.89	-25.87	-13	PASS
Band2	9538	1	1910.13	-25.12	-13	PASS
Band4	1312	1	1709.90	-25.35	-13	PASS
Band4	1513	1	1755.13	-27.15	-13	PASS
Band5	4132	1	823.86	-25.90	-13	PASS
Band5	4233	1	849.12	-25.78	-13	PASS

**Test Result(HSUPA)**

Band	Channel	SubTest	Frequency (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band2	9262	1	1849.89	-28.67	-13	PASS
Band2	9538	1	1910.12	-27.61	-13	PASS
Band4	1312	1	1709.86	-27.41	-13	PASS
Band4	1513	1	1755.12	-29.32	-13	PASS
Band5	4132	1	823.88	-28.40	-13	PASS
Band5	4233	1	849.13	-27.37	-13	PASS