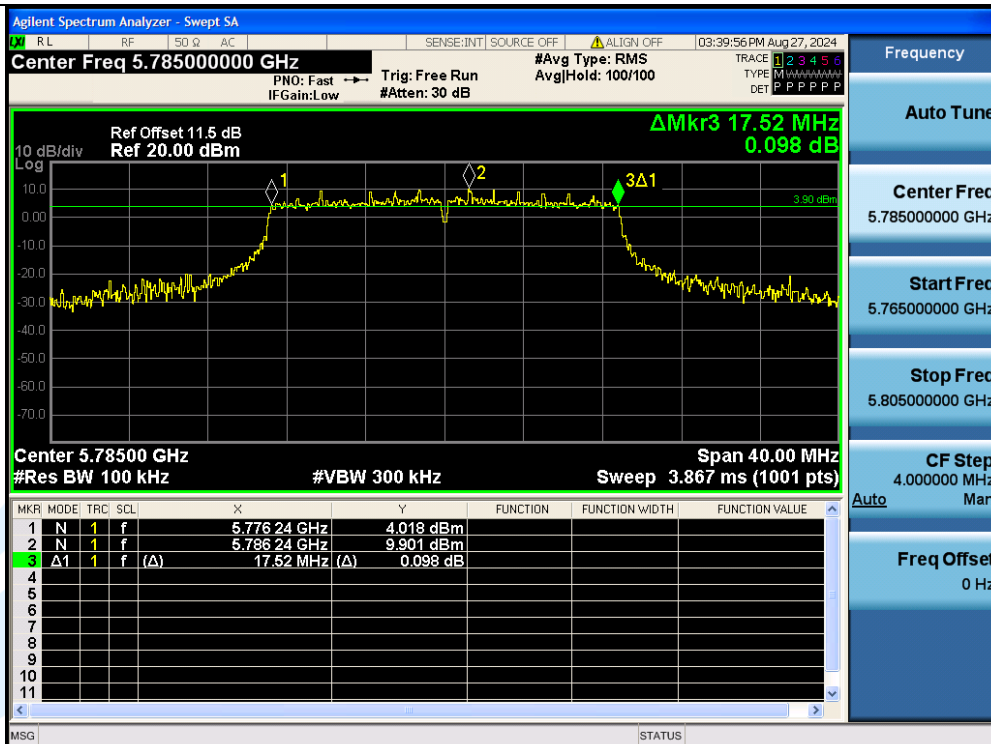
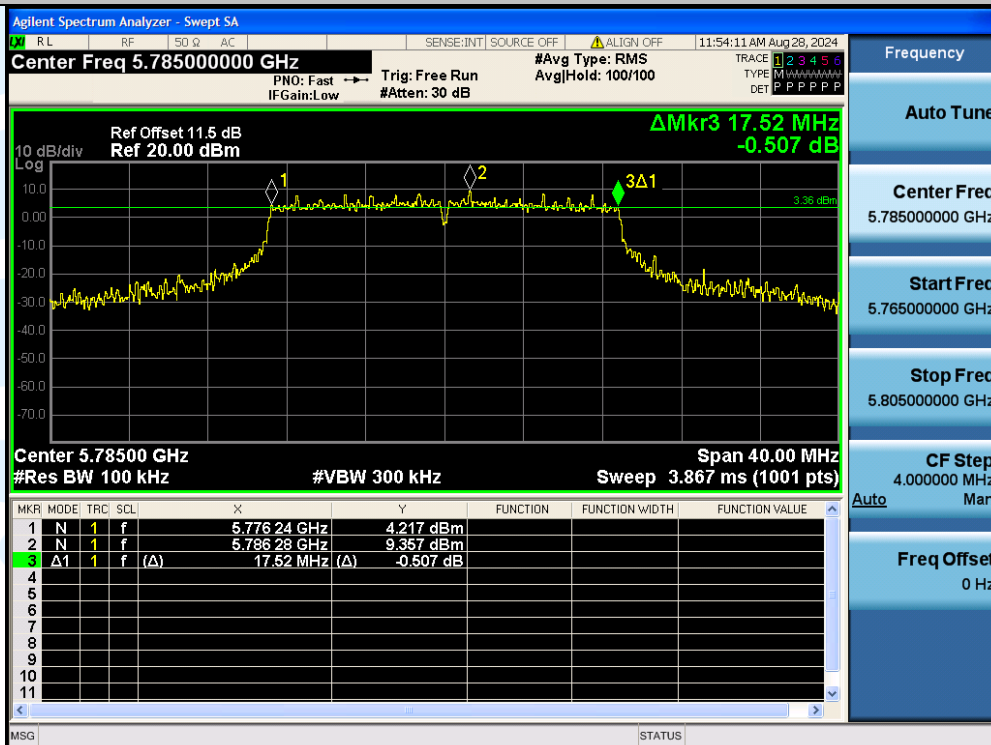




11N20MIMO-Ant3-5785-PASS



11N20MIMO-Ant1-5825-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

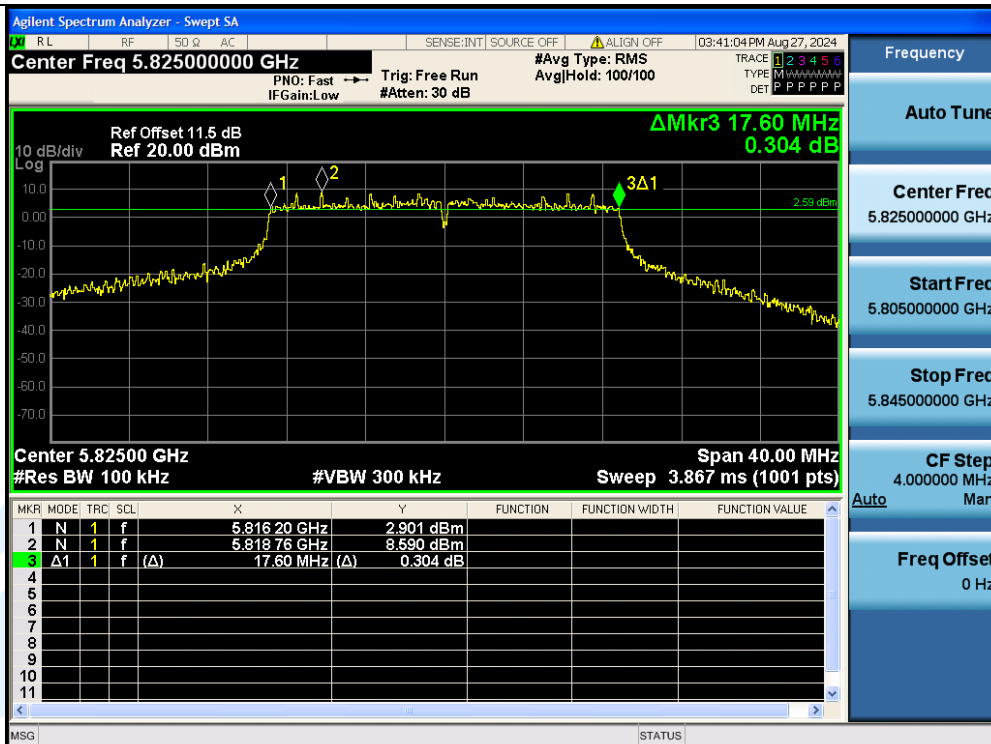
Tel: +86-755-28230888

Fax: +86-755-28230886

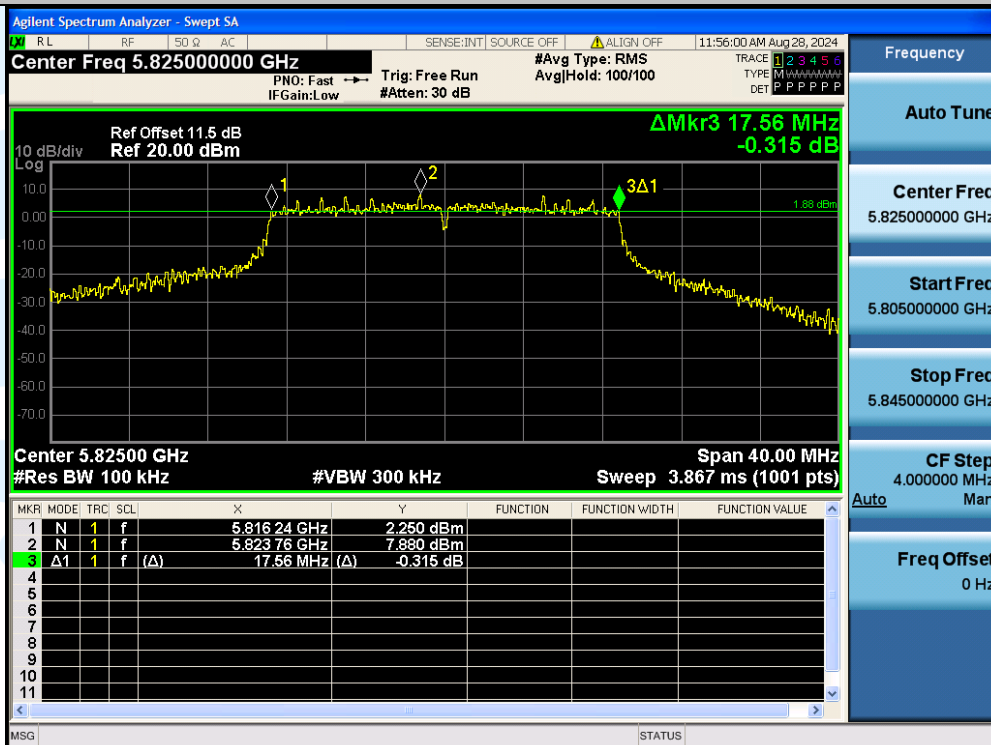
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11N20MIMO-Ant3-5825-PASS



11N40MIMO-Ant1-5755-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

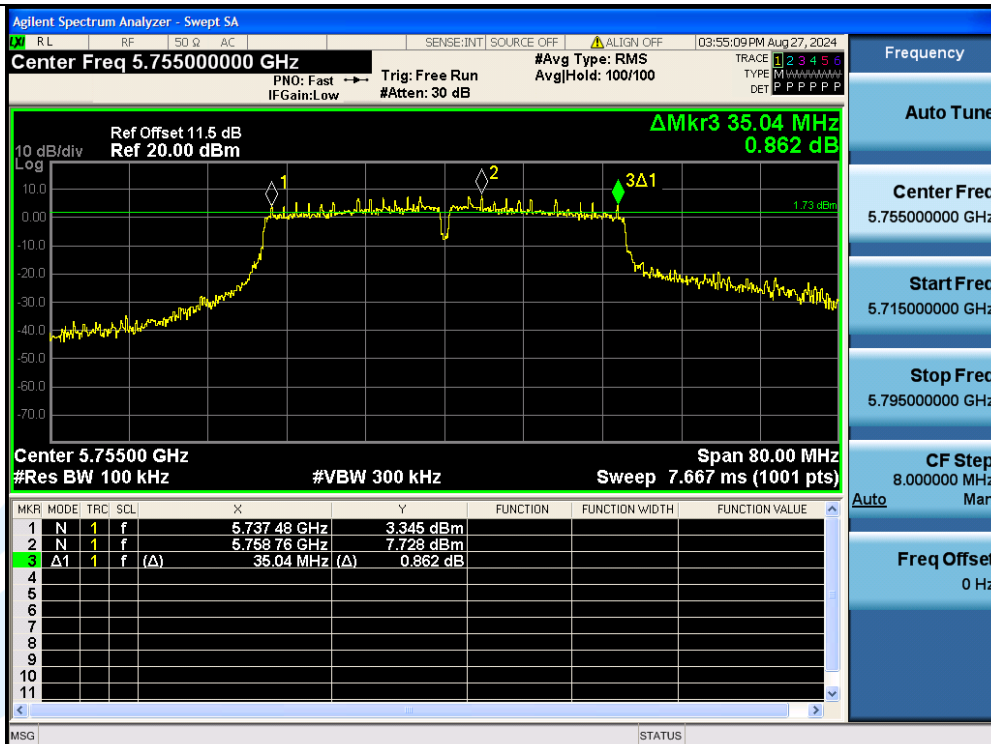
Tel: +86-755-28230888

Fax: +86-755-28230886

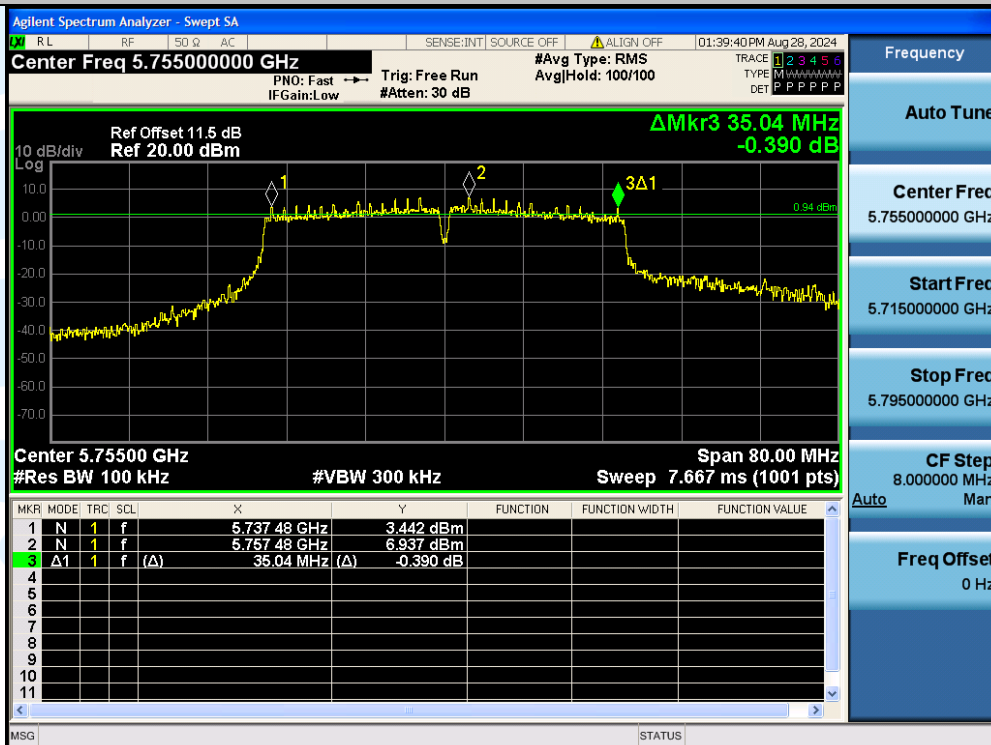
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11N40MIMO-Ant3-5755-PASS



11N40MIMO-Ant1-5795-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

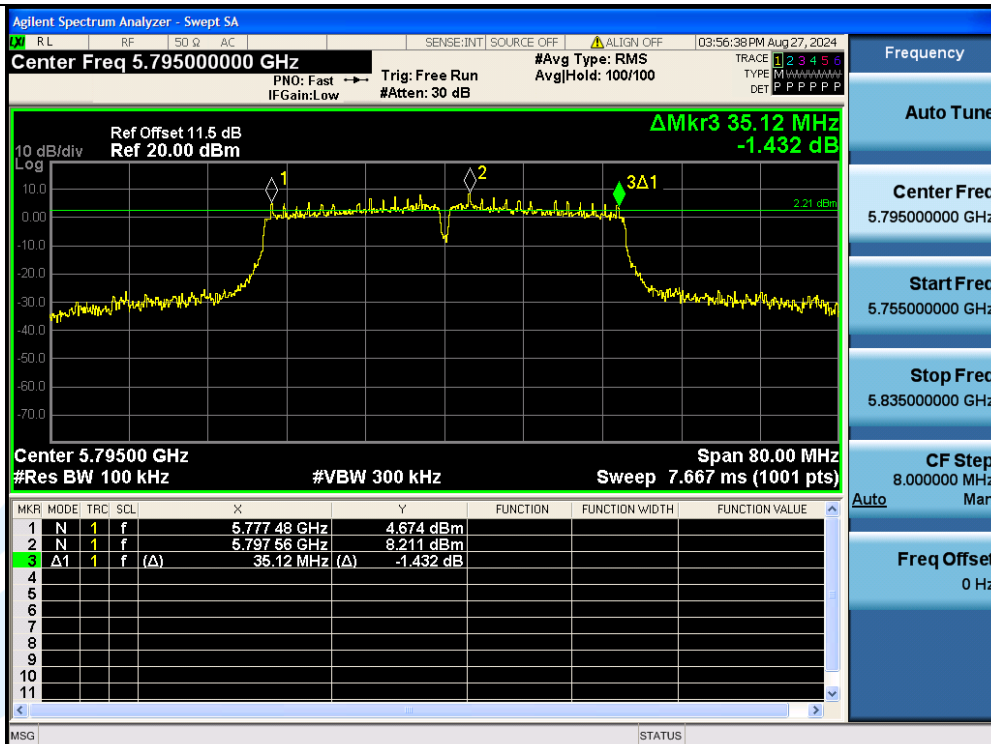
Tel: +86-755-28230888

Fax: +86-755-28230886

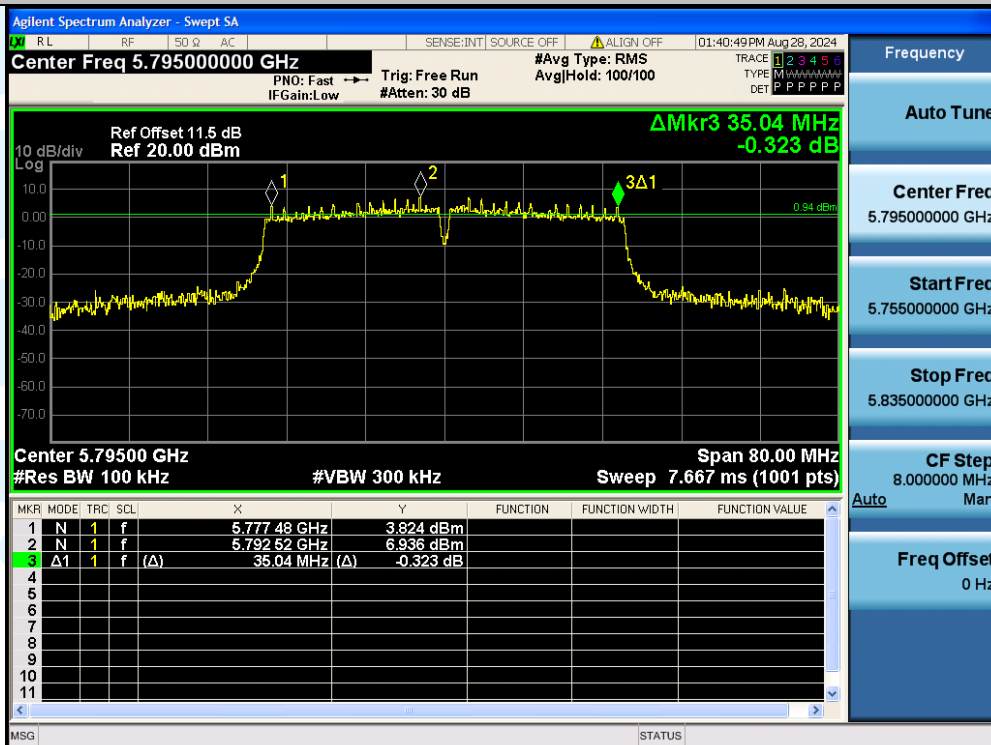
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11N40MIMO-Ant3-5795-PASS



11AC20MIMO-Ant1-5745-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

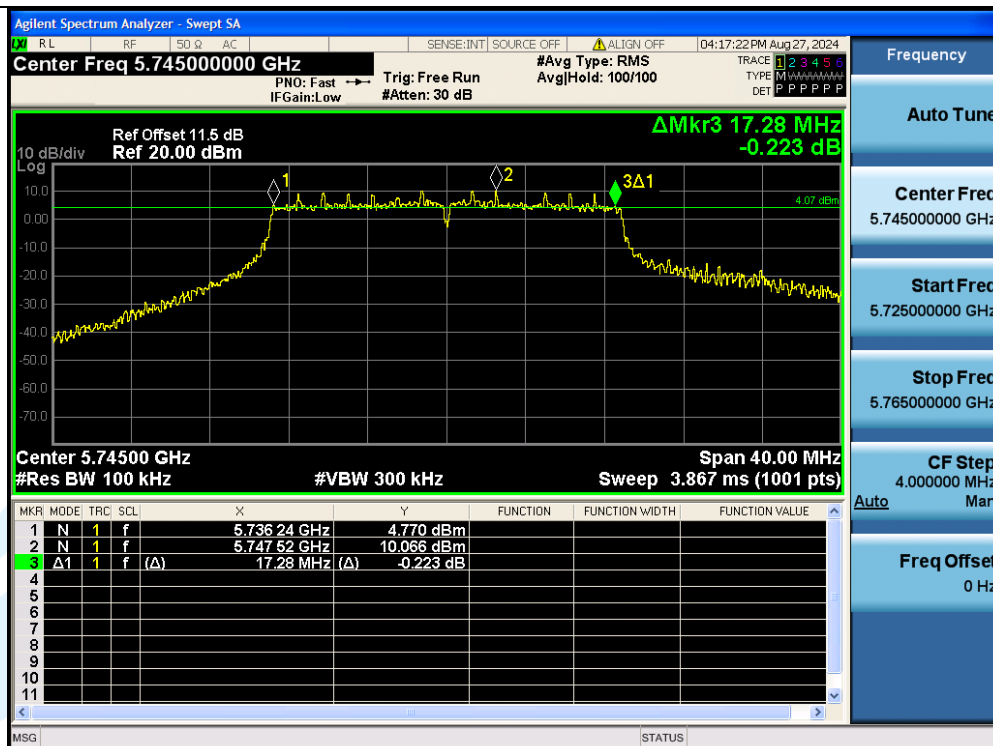
Tel: +86-755-28230888

Fax: +86-755-28230886

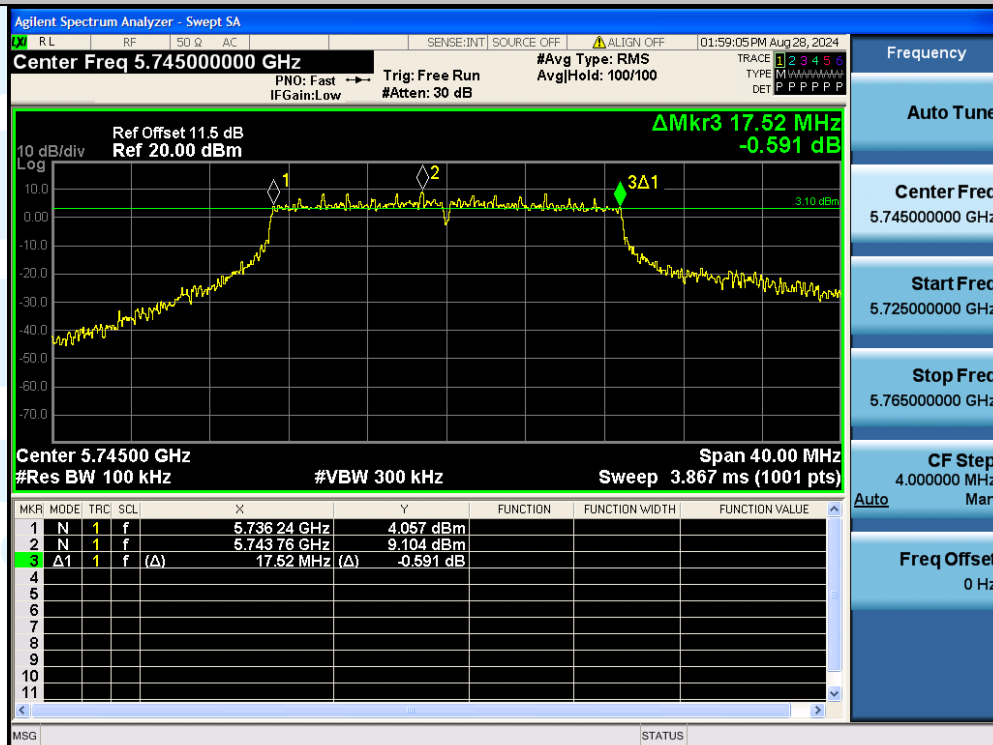
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC20MIMO-Ant3-5745-PASS



11AC20MIMO-Ant1-5785-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

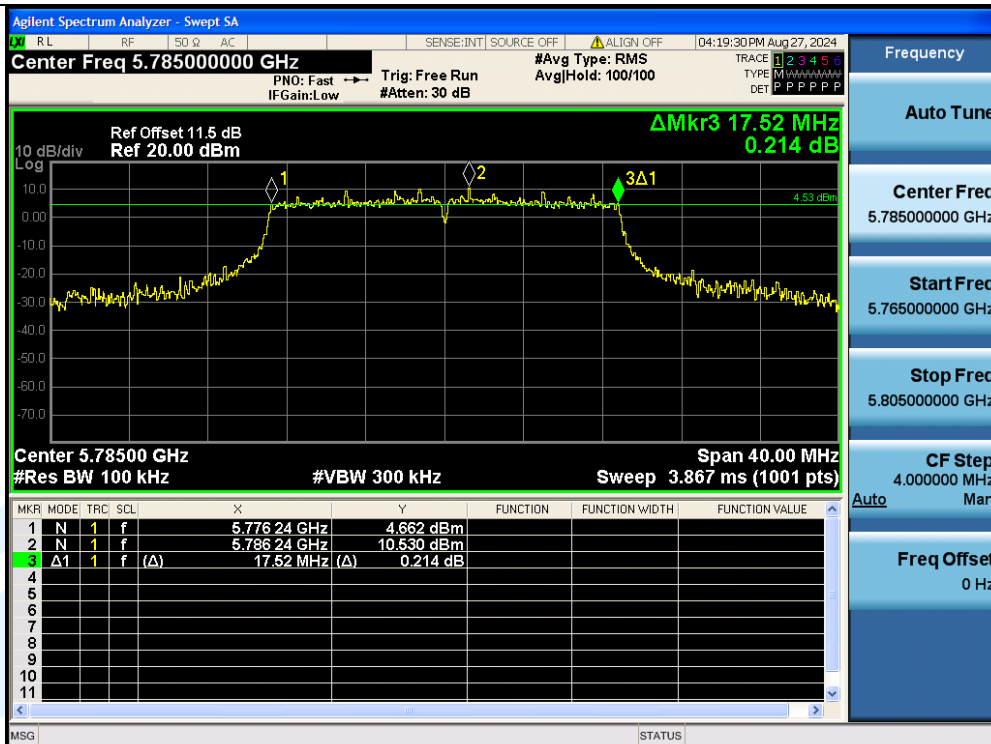
Tel: +86-755-28230888

Fax: +86-755-28230886

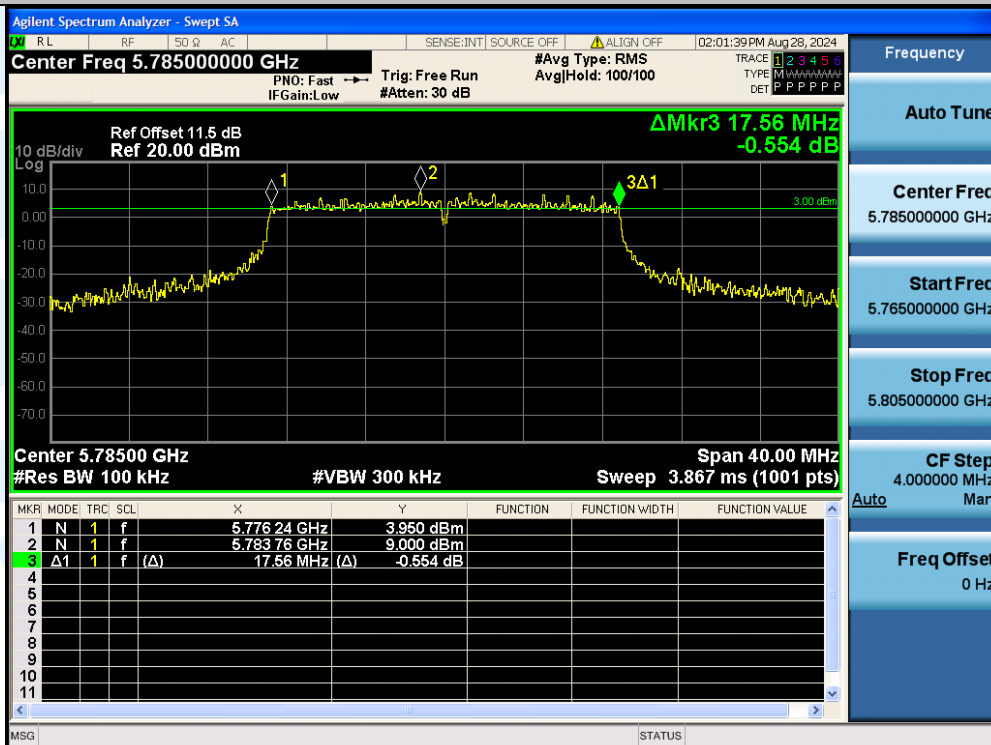
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC20MIMO-Ant3-5785-PASS



11AC20MIMO-Ant1-5825-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

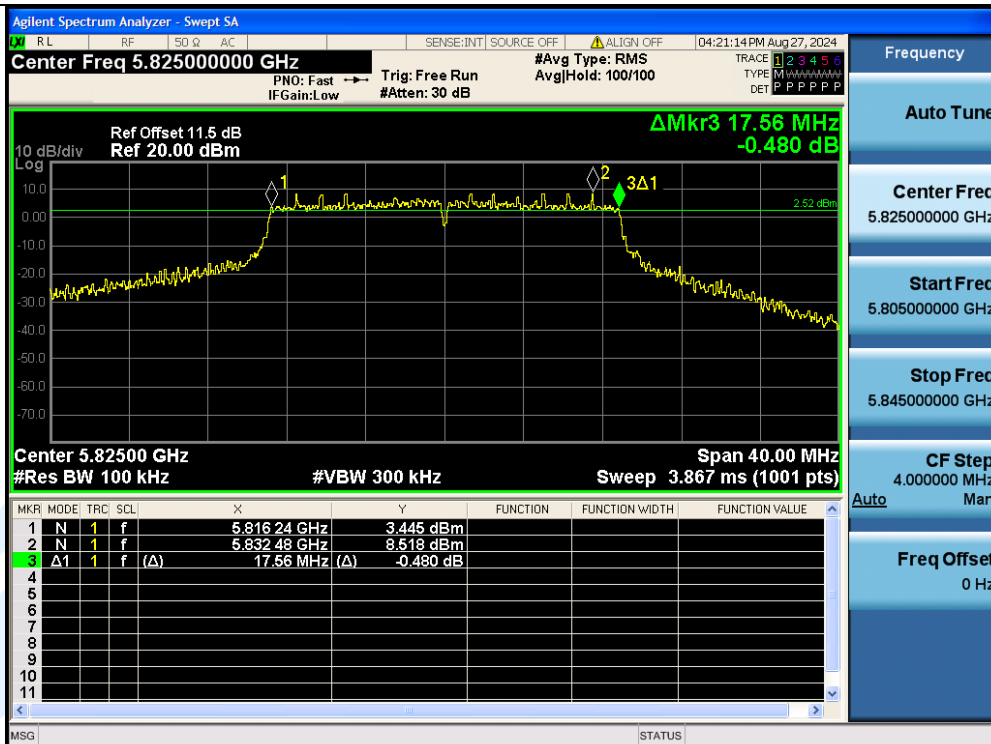
Tel: +86-755-28230888

Fax: +86-755-28230886

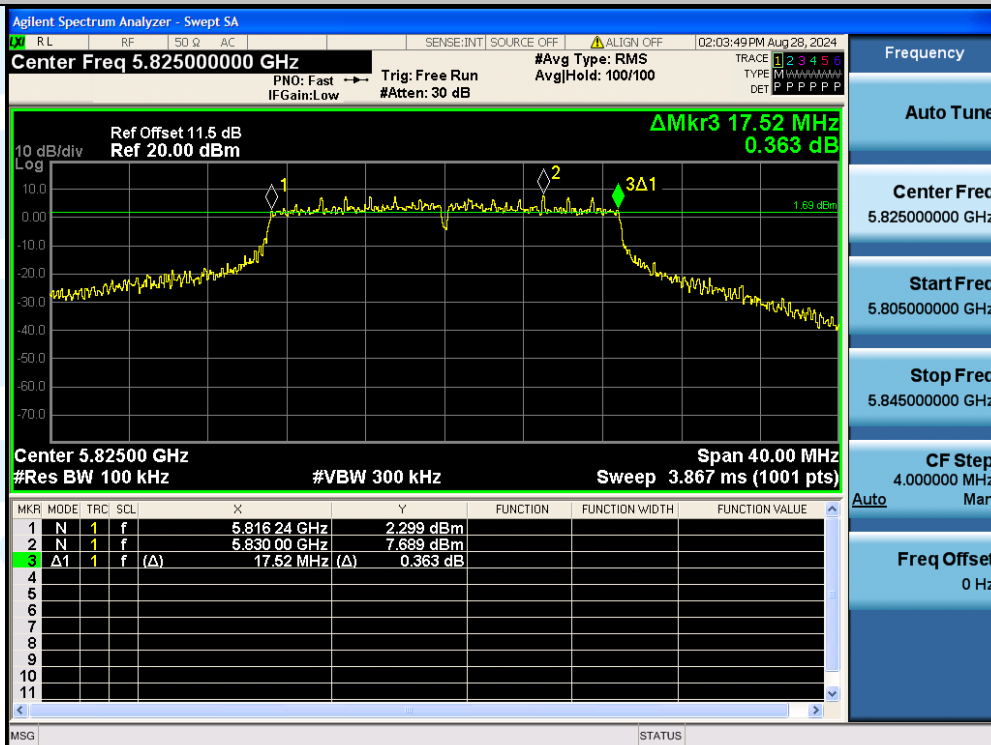
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC20MIMO-Ant3-5825-PASS



11AC40MIMO-Ant1-5755-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

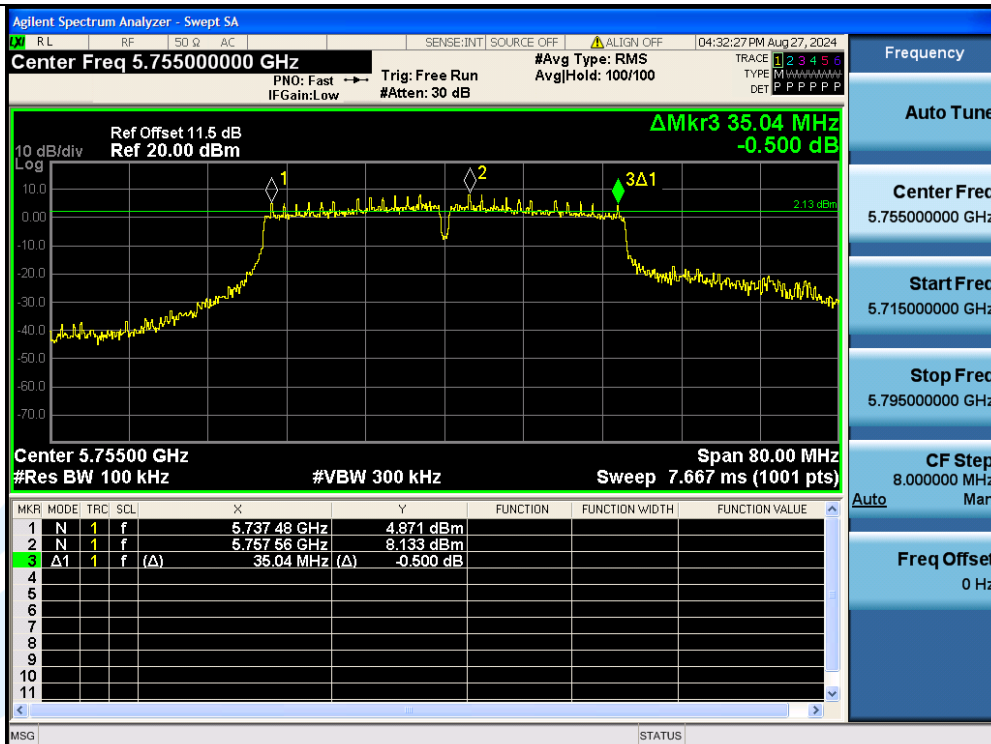
Tel: +86-755-28230888

Fax: +86-755-28230886

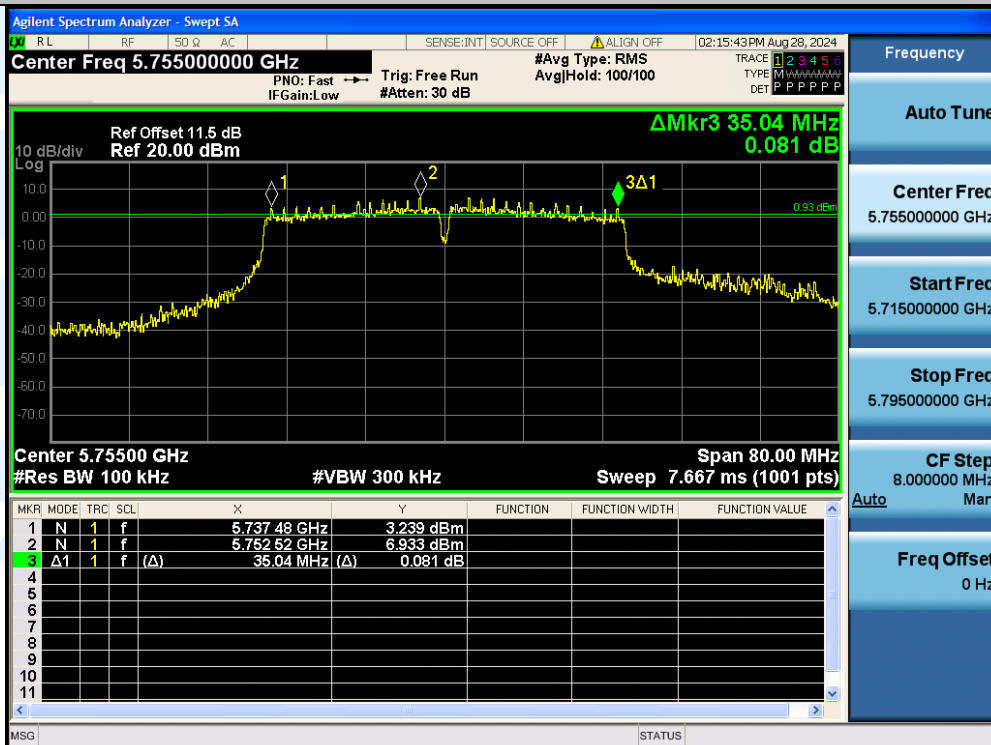
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC40MIMO-Ant3-5755-PASS



11AC40MIMO-Ant1-5795-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

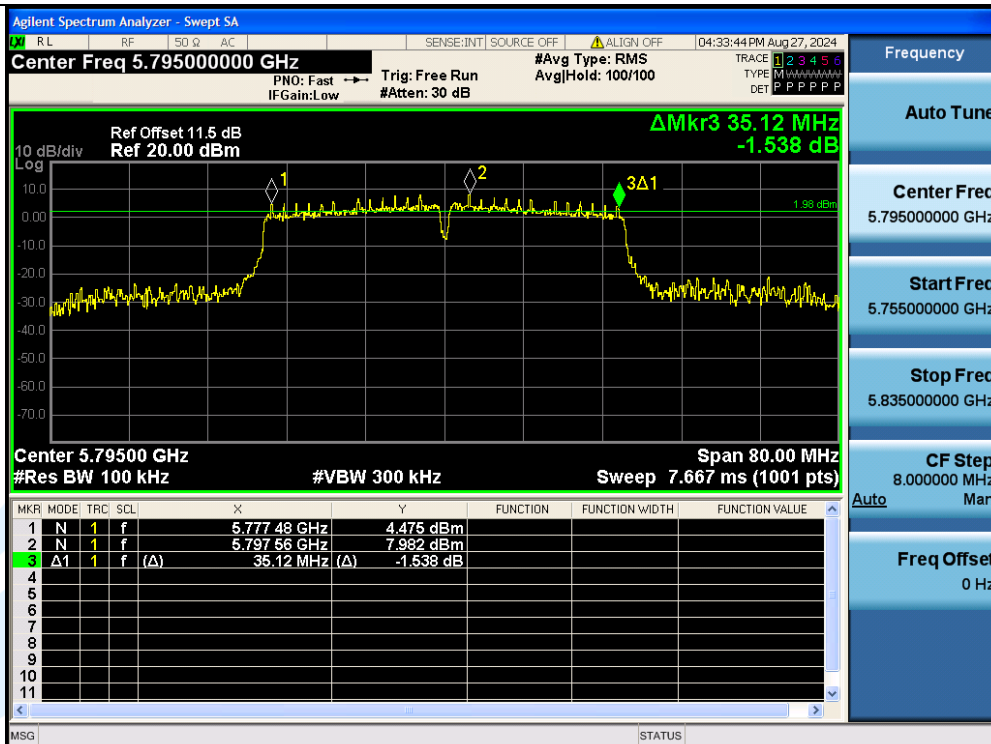
Tel: +86-755-28230888

Fax: +86-755-28230886

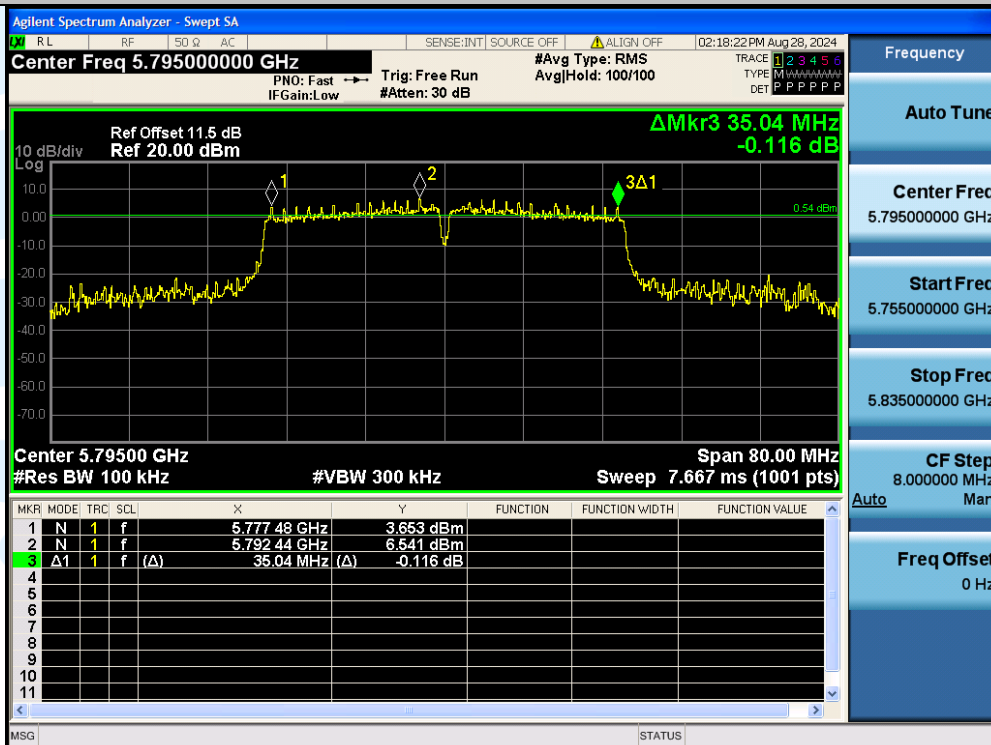
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC40MIMO-Ant3-5795-PASS



11AC80MIMO-Ant1-5610-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

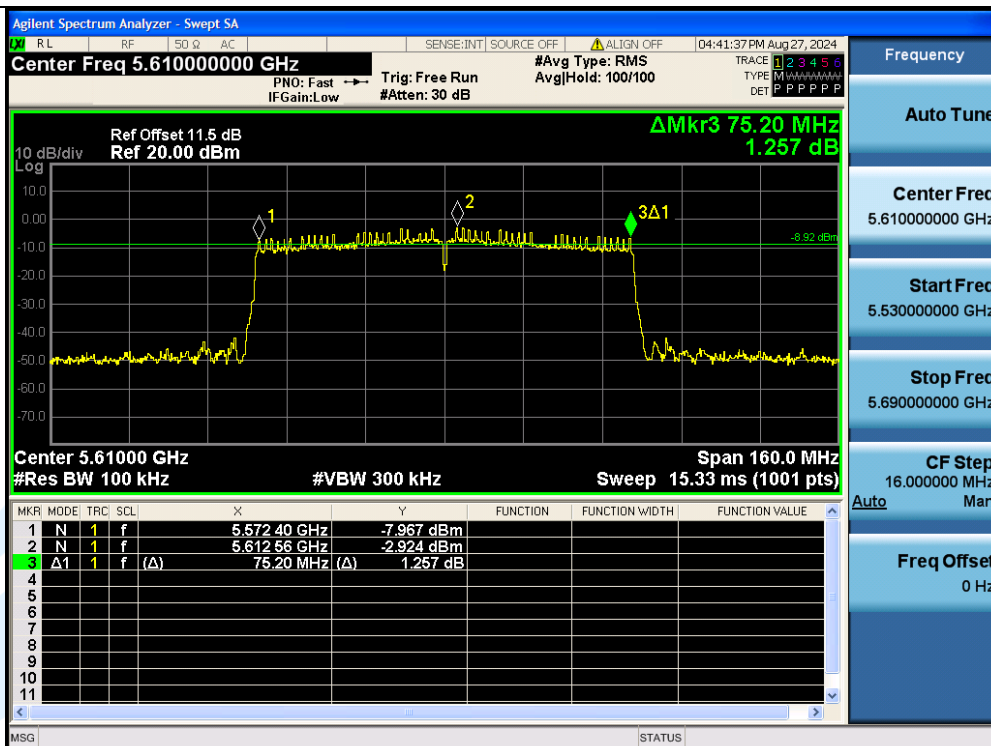
Tel: +86-755-28230888

Fax: +86-755-28230886

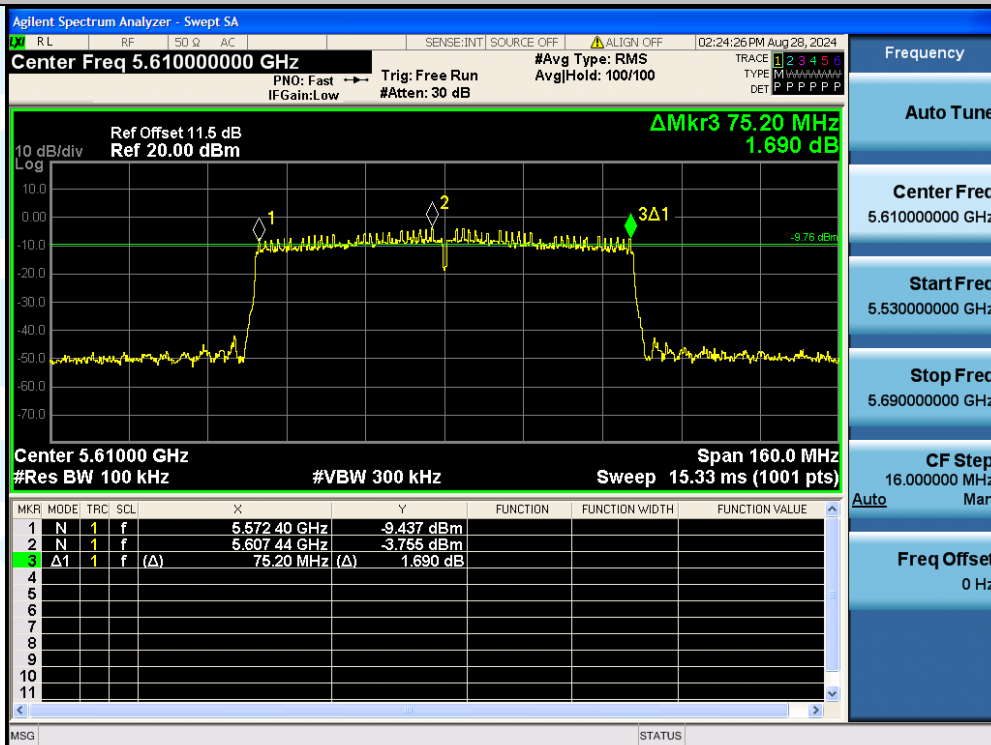
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC80MIMO-Ant3-5610-PASS



11AC80MIMO-Ant1-5775-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

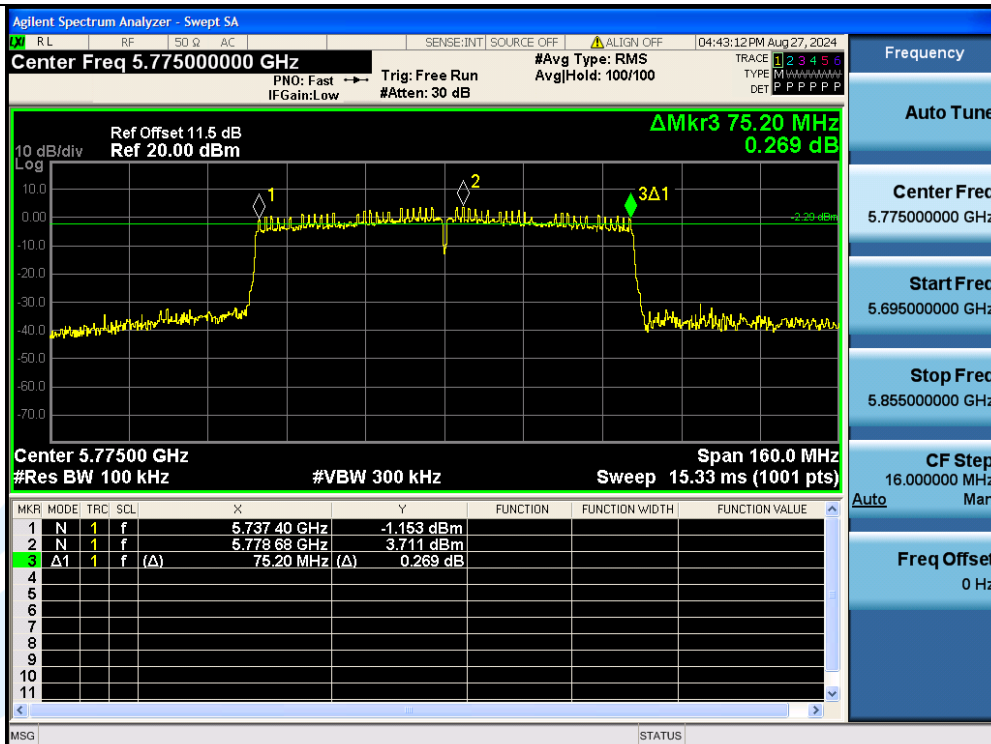
Tel: +86-755-28230888

Fax: +86-755-28230886

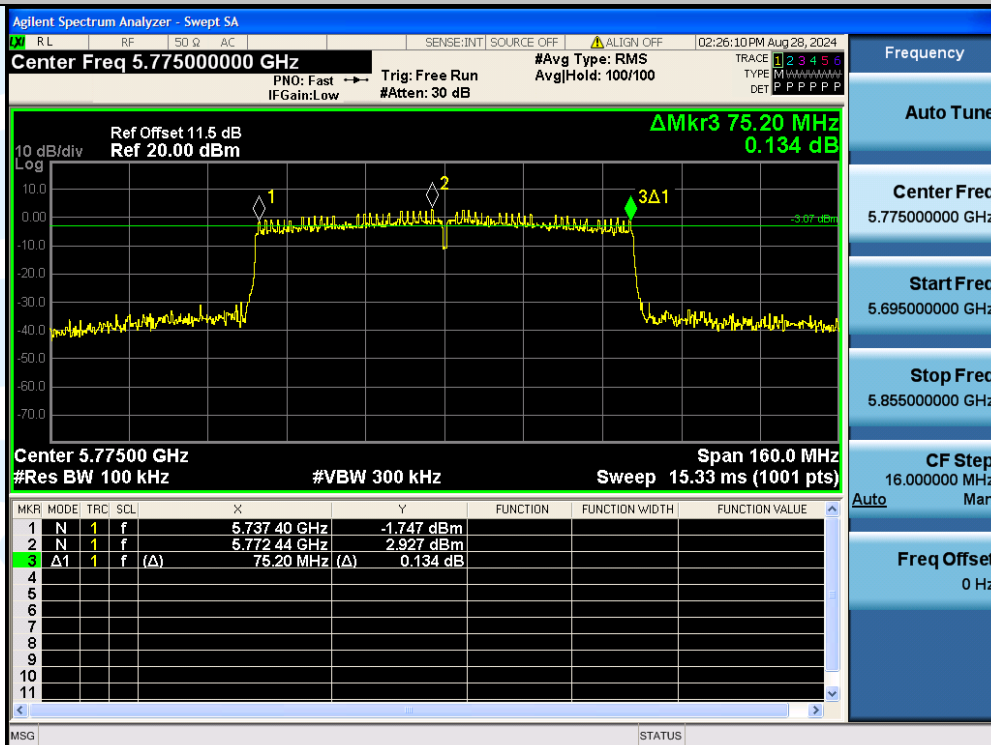
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC80MIMO-Ant3-5775-PASS



11AX20MIMO-Ant1-5745-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

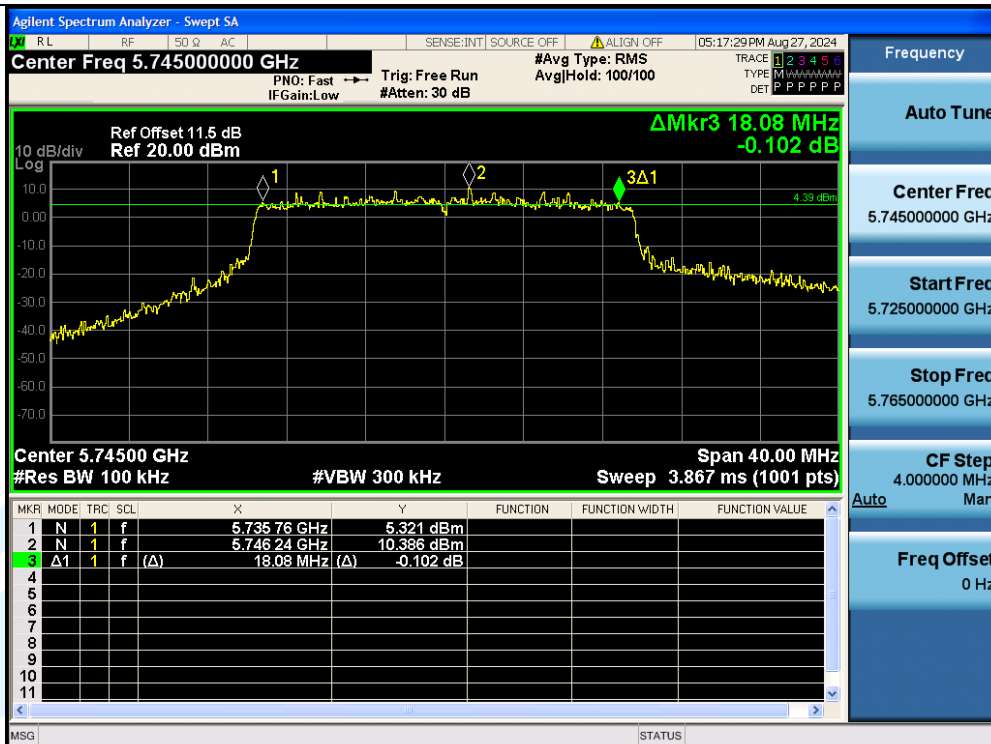
Tel: +86-755-28230888

Fax: +86-755-28230886

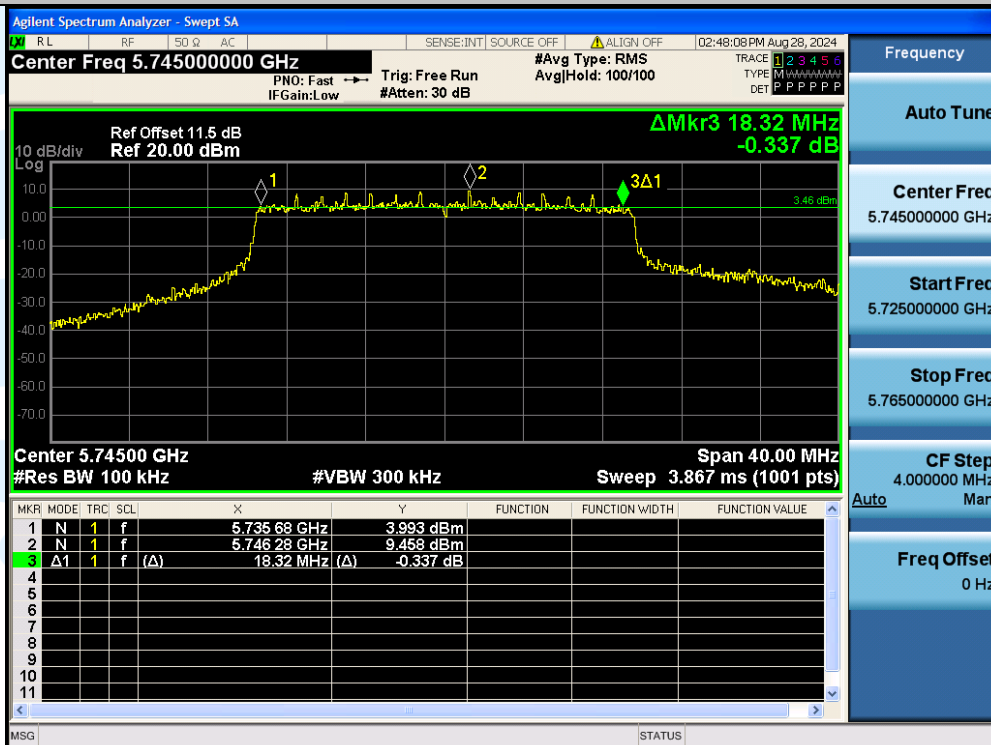
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX20MIMO-Ant3-5745-PASS



11AX20MIMO-Ant1-5785-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

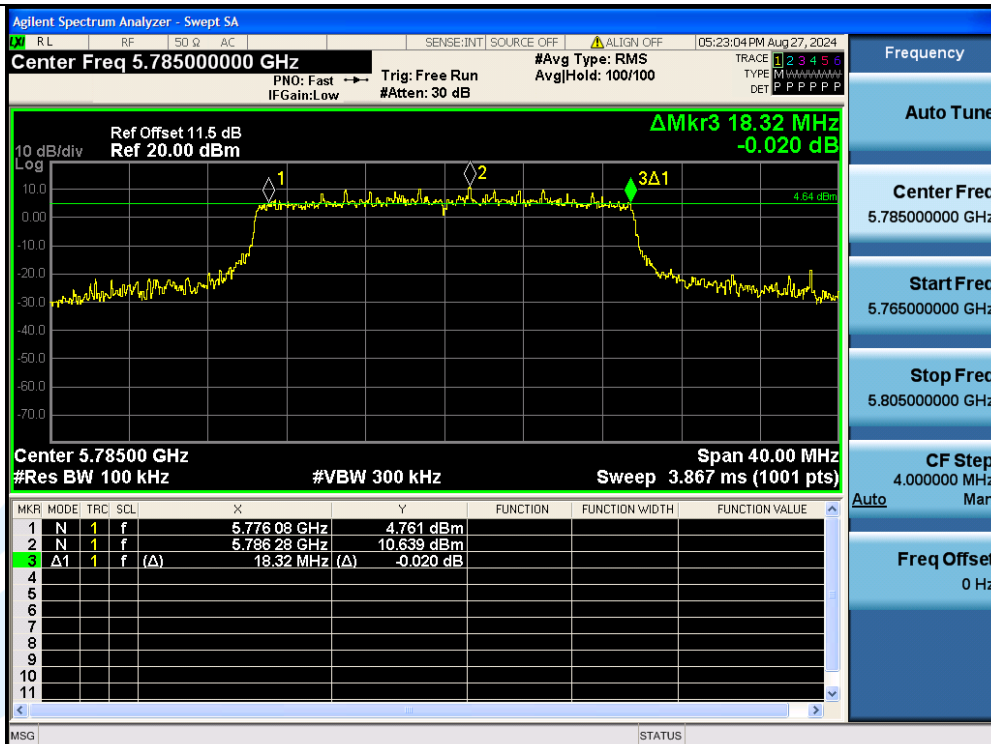
Tel: +86-755-28230888

Fax: +86-755-28230886

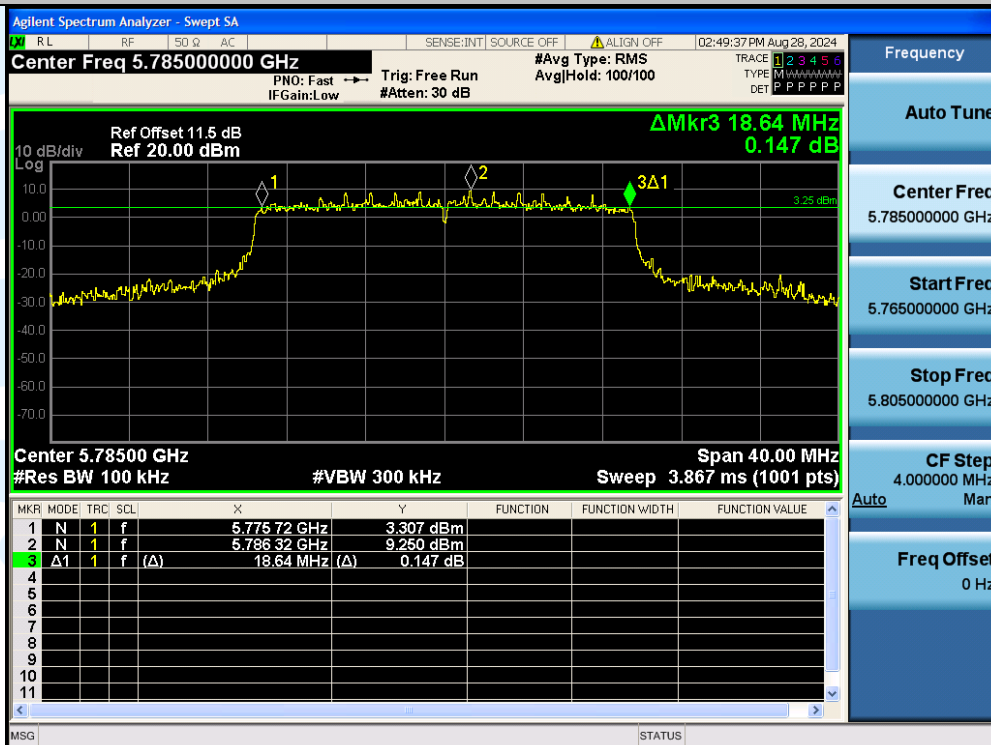
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX20MIMO-Ant3-5785-PASS



11AX20MIMO-Ant1-5825-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

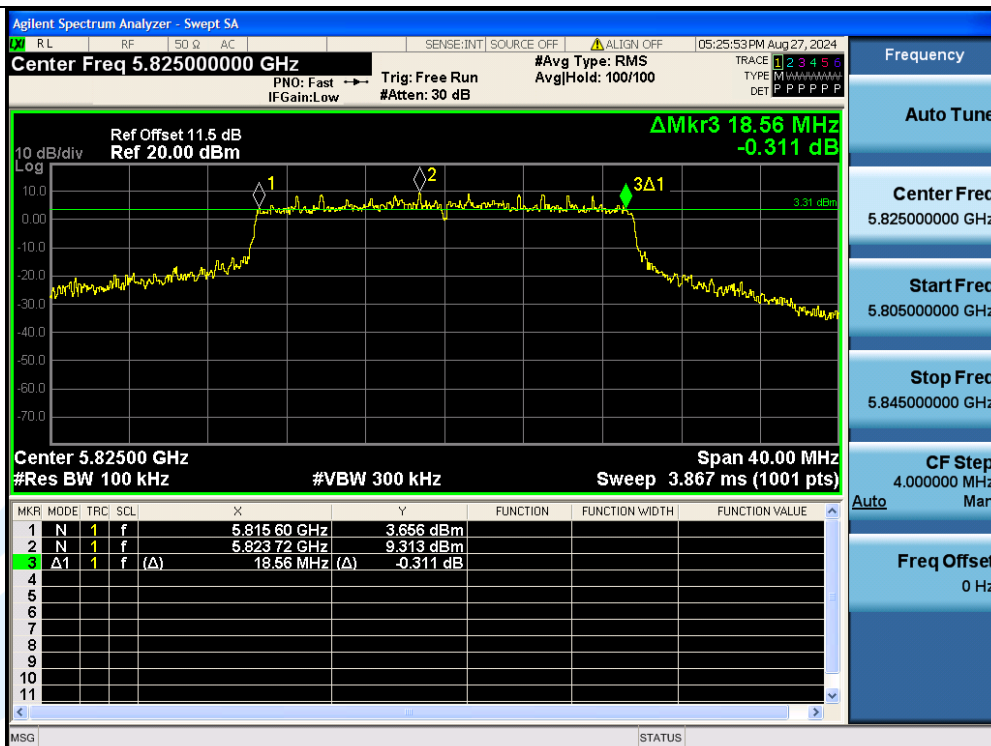
Tel: +86-755-28230888

Fax: +86-755-28230886

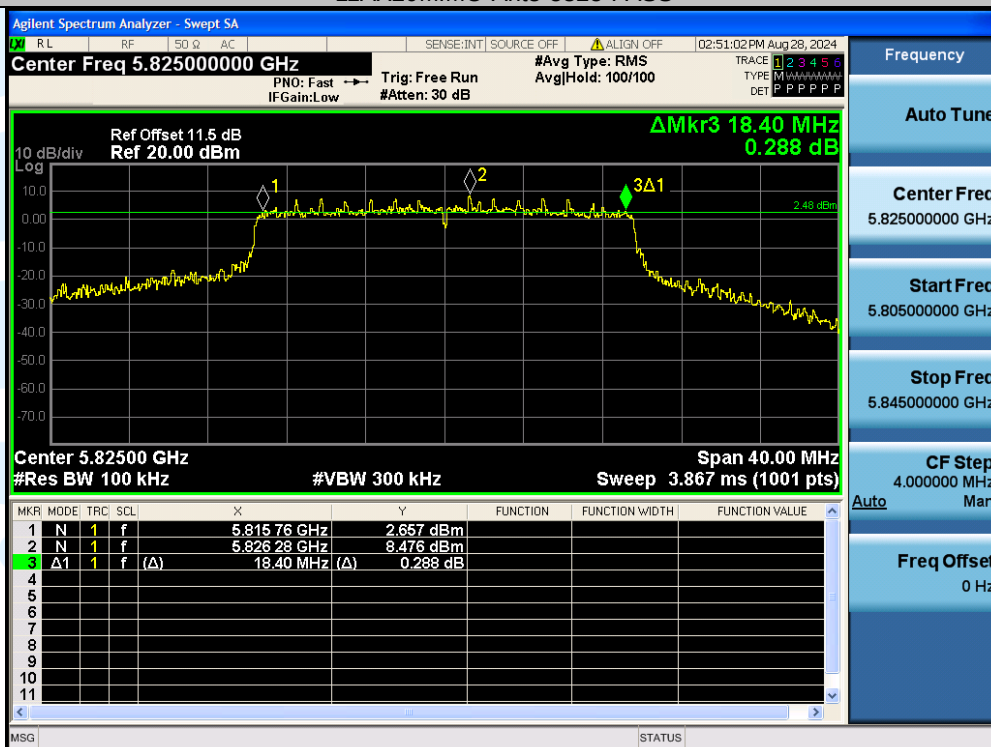
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX20MIMO-Ant3-5825-PASS



11AX40MIMO-Ant1-5755-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

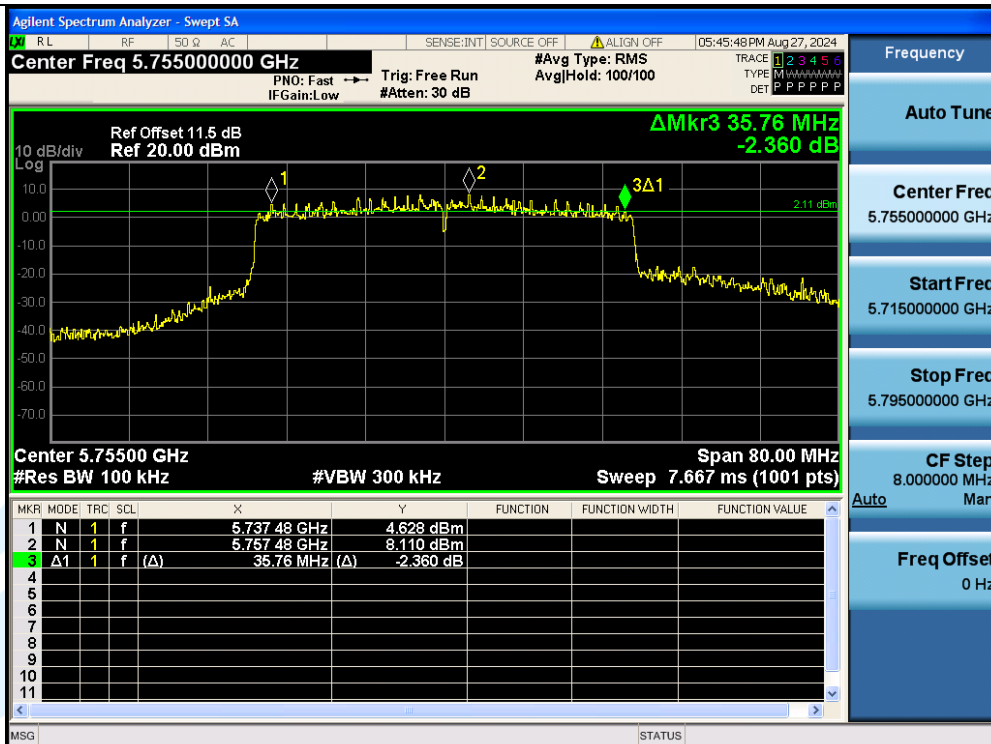
Tel: +86-755-28230888

Fax: +86-755-28230886

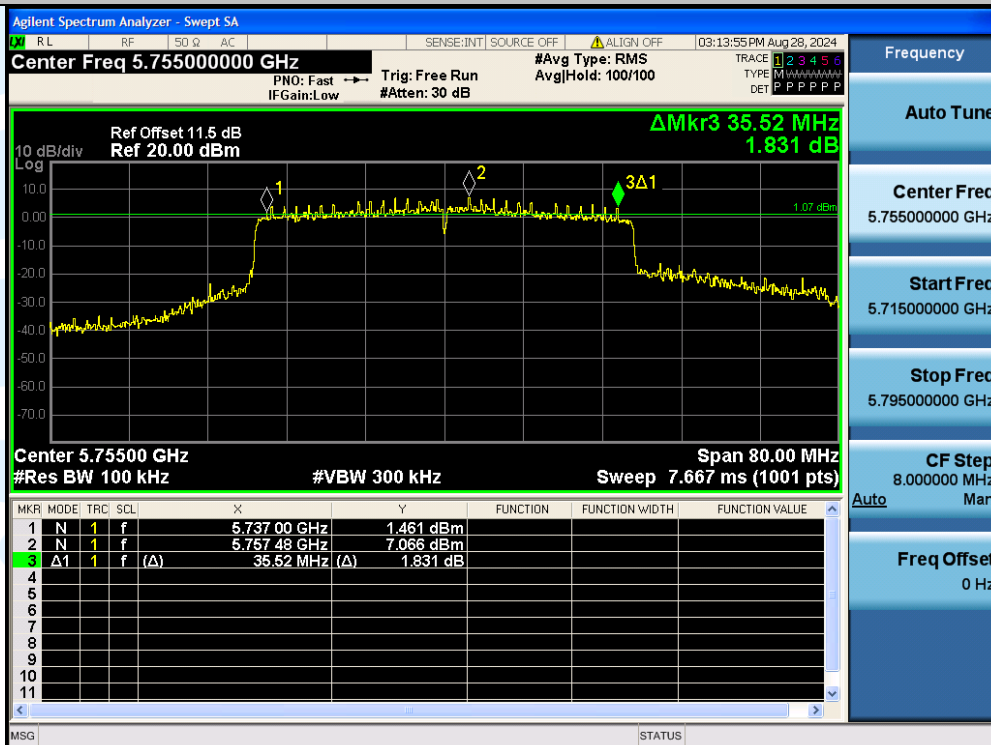
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX40MIMO-Ant3-5755-PASS



11AX40MIMO-Ant1-5795-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

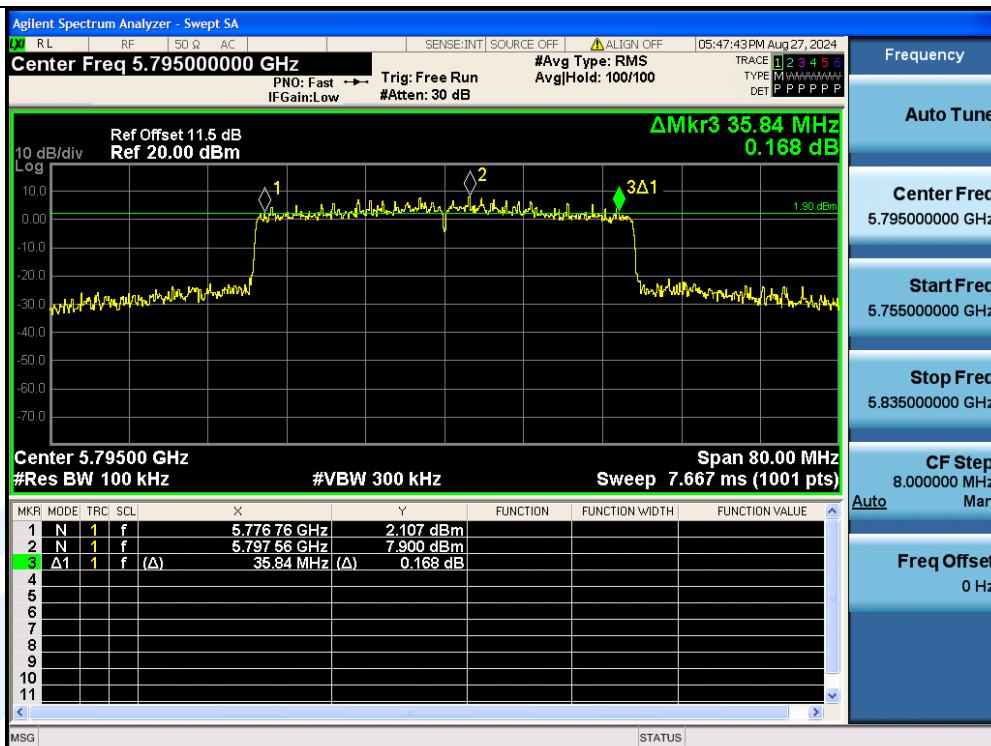
Tel: +86-755-28230888

Fax: +86-755-28230886

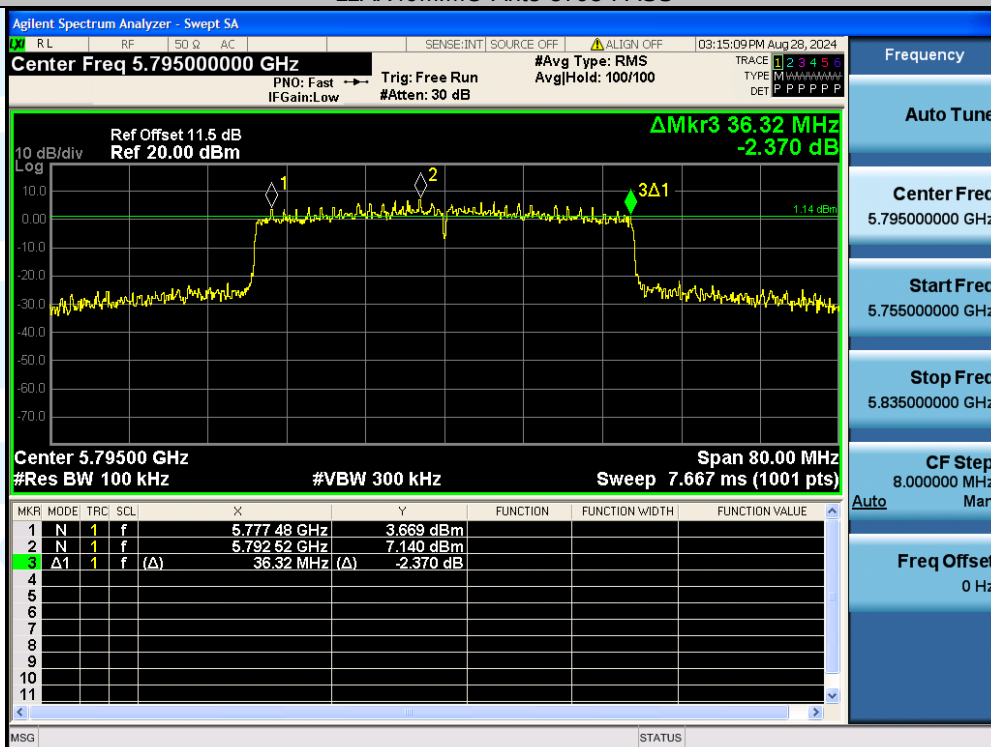
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX40MIMO-Ant3-5795-PASS



11AX80MIMO-Ant1-5610-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

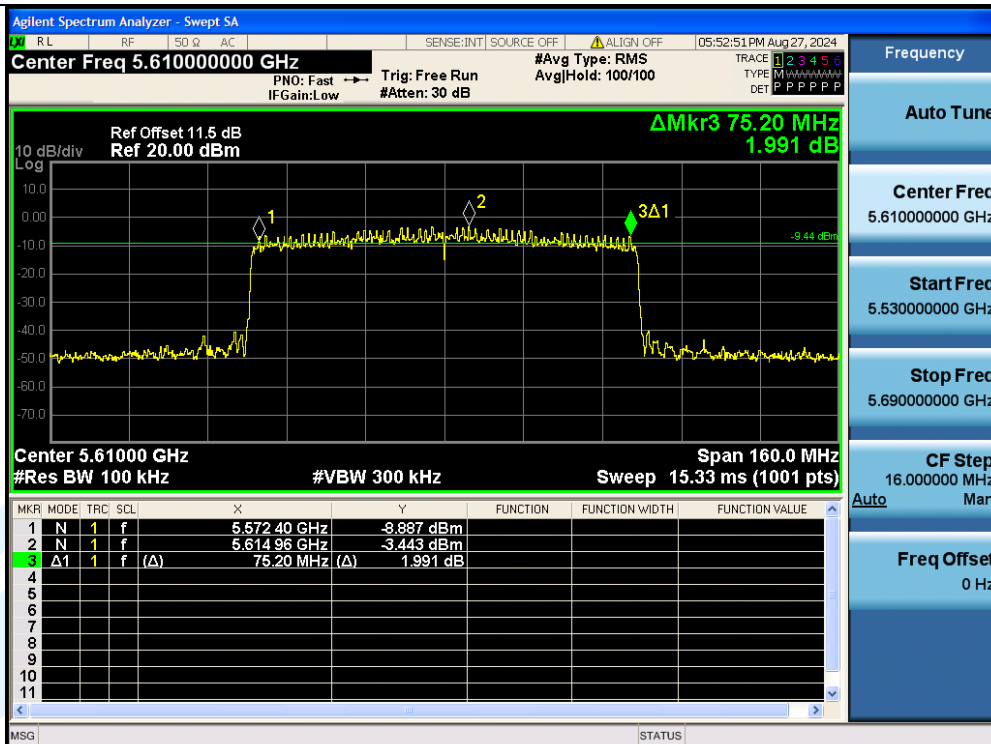
Tel: +86-755-28230888

Fax: +86-755-28230886

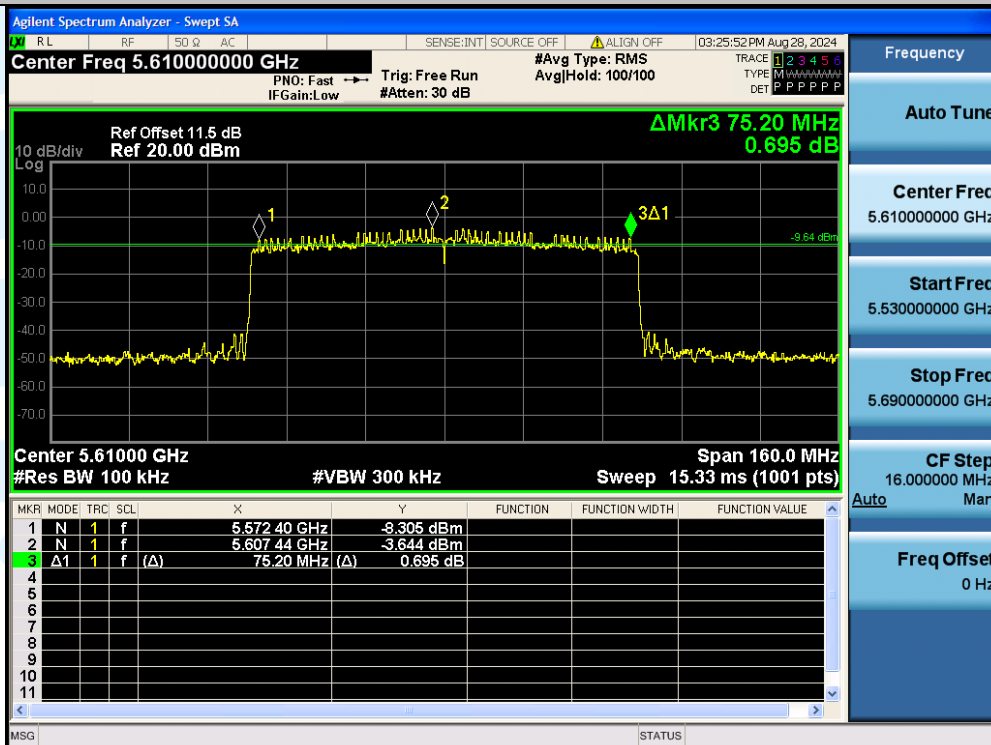
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX80MIMO-Ant3-5610-PASS



11AX80MIMO-Ant1-5775-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

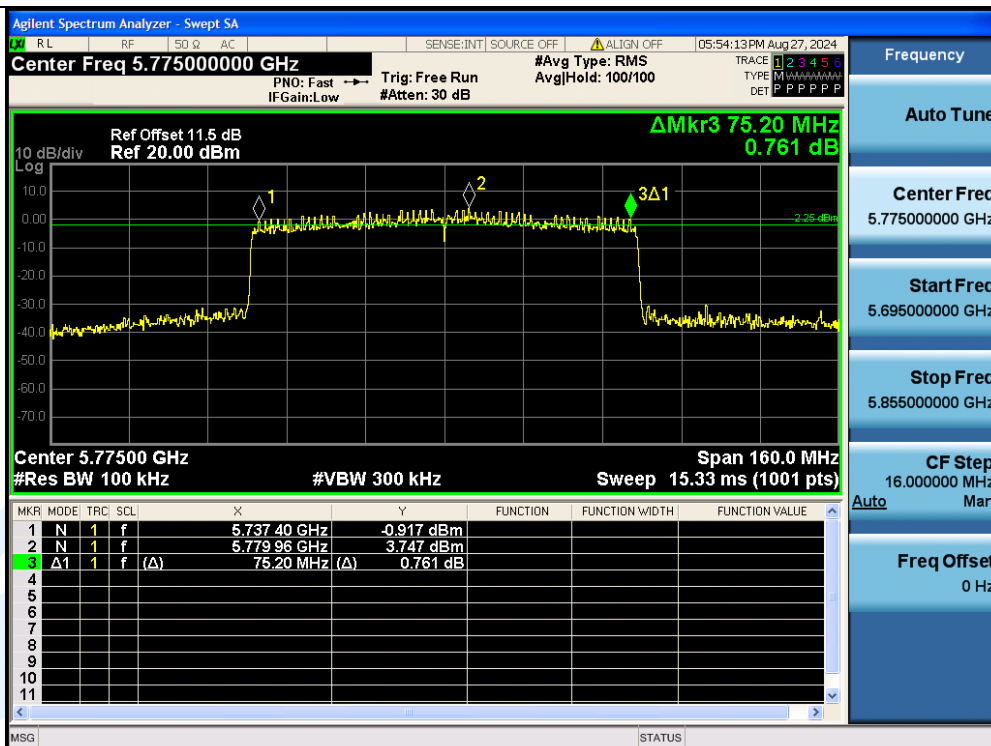
Tel: +86-755-28230888

Fax: +86-755-28230886

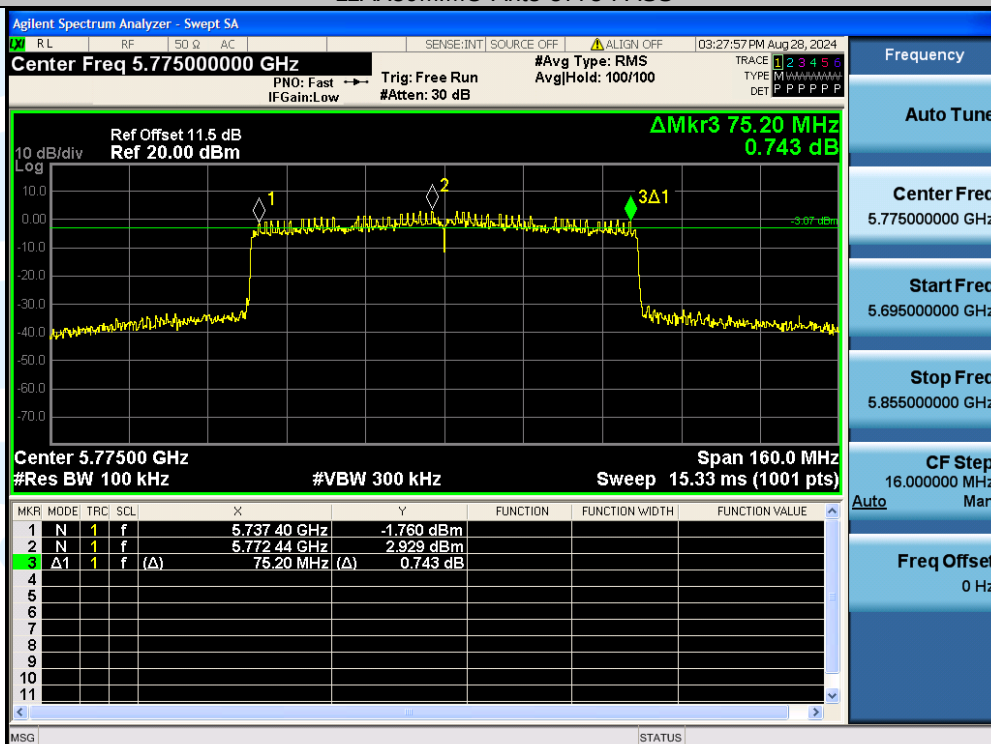
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX80MIMO-Ant3-5775-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>

UTTR-RF-EN300328-V1.2

**MIMO\_Ant. 2+3:**
**For U-NII-3 Band:**

| Test Mode  | Antenna | Frequency[MHz] | 6db EBW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|------------|---------|----------------|---------------|----------|----------|------------|---------|
| 11A        | Ant2    | 5745           | 15.920        | 5736.880 | 5752.800 | 0.5        | PASS    |
| 11A        | Ant3    | 5745           | 16.280        | 5736.880 | 5753.160 | 0.5        | PASS    |
| 11A        | Ant2    | 5785           | 16.040        | 5776.880 | 5792.920 | 0.5        | PASS    |
| 11A        | Ant3    | 5785           | 16.280        | 5776.880 | 5793.160 | 0.5        | PASS    |
| 11A        | Ant2    | 5825           | 16.040        | 5816.880 | 5832.920 | 0.5        | PASS    |
| 11A        | Ant3    | 5825           | 16.320        | 5816.840 | 5833.160 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 5745           | 17.560        | 5736.240 | 5753.800 | 0.5        | PASS    |
| 11N20MIMO  | Ant3    | 5745           | 17.200        | 5736.240 | 5753.440 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 5785           | 17.520        | 5776.240 | 5793.760 | 0.5        | PASS    |
| 11N20MIMO  | Ant3    | 5785           | 17.560        | 5776.240 | 5793.800 | 0.5        | PASS    |
| 11N20MIMO  | Ant2    | 5825           | 16.920        | 5816.480 | 5833.400 | 0.5        | PASS    |
| 11N20MIMO  | Ant3    | 5825           | 16.880        | 5816.240 | 5833.120 | 0.5        | PASS    |
| 11N40MIMO  | Ant2    | 5755           | 35.040        | 5737.480 | 5772.520 | 0.5        | PASS    |
| 11N40MIMO  | Ant3    | 5755           | 35.040        | 5737.480 | 5772.520 | 0.5        | PASS    |
| 11N40MIMO  | Ant2    | 5795           | 35.040        | 5777.480 | 5812.520 | 0.5        | PASS    |
| 11N40MIMO  | Ant3    | 5795           | 35.120        | 5777.480 | 5812.600 | 0.5        | PASS    |
| 11AC20MIMO | Ant2    | 5745           | 17.520        | 5736.240 | 5753.760 | 0.5        | PASS    |
| 11AC20MIMO | Ant3    | 5745           | 16.920        | 5736.240 | 5753.160 | 0.5        | PASS    |
| 11AC20MIMO | Ant2    | 5785           | 15.960        | 5777.440 | 5793.400 | 0.5        | PASS    |
| 11AC20MIMO | Ant3    | 5785           | 16.920        | 5776.240 | 5793.160 | 0.5        | PASS    |
| 11AC20MIMO | Ant2    | 5825           | 16.720        | 5816.640 | 5833.360 | 0.5        | PASS    |
| 11AC20MIMO | Ant3    | 5825           | 17.560        | 5816.240 | 5833.800 | 0.5        | PASS    |
| 11AC40MIMO | Ant2    | 5755           | 35.120        | 5737.480 | 5772.600 | 0.5        | PASS    |
| 11AC40MIMO | Ant3    | 5755           | 35.040        | 5737.480 | 5772.520 | 0.5        | PASS    |
| 11AC40MIMO | Ant2    | 5795           | 35.040        | 5777.480 | 5812.520 | 0.5        | PASS    |
| 11AC40MIMO | Ant3    | 5795           | 35.040        | 5777.480 | 5812.520 | 0.5        | PASS    |
| 11AC80MIMO | Ant2    | 5610           | 75.200        | 5572.400 | 5647.600 | 0.5        | PASS    |
| 11AC80MIMO | Ant3    | 5610           | 75.200        | 5572.400 | 5647.600 | 0.5        | PASS    |
| 11AC80MIMO | Ant2    | 5775           | 75.200        | 5737.400 | 5812.600 | 0.5        | PASS    |
| 11AC80MIMO | Ant3    | 5775           | 75.200        | 5737.400 | 5812.600 | 0.5        | PASS    |
| 11AX20MIMO | Ant2    | 5745           | 18.440        | 5735.800 | 5754.240 | 0.5        | PASS    |
| 11AX20MIMO | Ant3    | 5745           | 18.520        | 5735.920 | 5754.440 | 0.5        | PASS    |
| 11AX20MIMO | Ant2    | 5785           | 18.320        | 5775.800 | 5794.120 | 0.5        | PASS    |
| 11AX20MIMO | Ant3    | 5785           | 18.200        | 5775.680 | 5793.880 | 0.5        | PASS    |
| 11AX20MIMO | Ant2    | 5825           | 18.640        | 5815.640 | 5834.280 | 0.5        | PASS    |
| 11AX20MIMO | Ant3    | 5825           | 18.200        | 5816.080 | 5834.280 | 0.5        | PASS    |
| 11AX40MIMO | Ant2    | 5755           | 35.440        | 5737.240 | 5772.680 | 0.5        | PASS    |
| 11AX40MIMO | Ant3    | 5755           | 37.120        | 5736.680 | 5773.800 | 0.5        | PASS    |
| 11AX40MIMO | Ant2    | 5795           | 35.280        | 5777.240 | 5812.520 | 0.5        | PASS    |
| 11AX40MIMO | Ant3    | 5795           | 35.840        | 5777.960 | 5813.800 | 0.5        | PASS    |
| 11AX80MIMO | Ant2    | 5610           | 75.360        | 5572.240 | 5647.600 | 0.5        | PASS    |
| 11AX80MIMO | Ant3    | 5610           | 75.200        | 5572.400 | 5647.600 | 0.5        | PASS    |
| 11AX80MIMO | Ant2    | 5775           | 75.200        | 5737.400 | 5812.600 | 0.5        | PASS    |
| 11AX80MIMO | Ant3    | 5775           | 75.200        | 5737.400 | 5812.600 | 0.5        | 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>

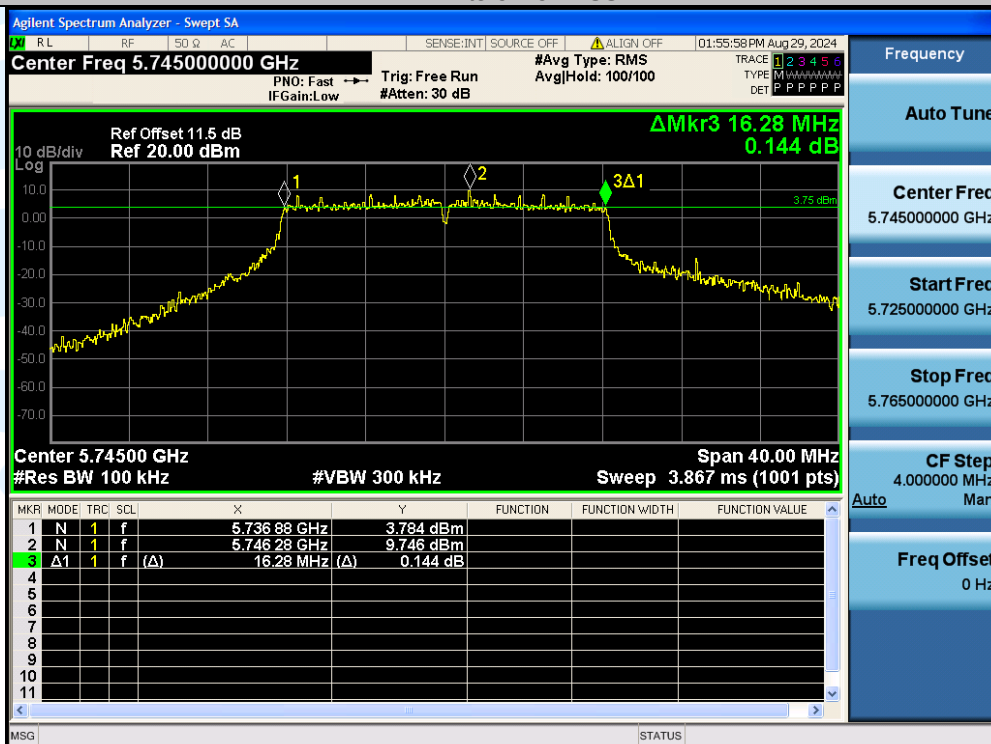
UTTR-RF-EN300328-V1.2

## Test Graphs

11A-Ant2-5745-PASS



11A-Ant3-5745-PASS



11A-Ant2-5785-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

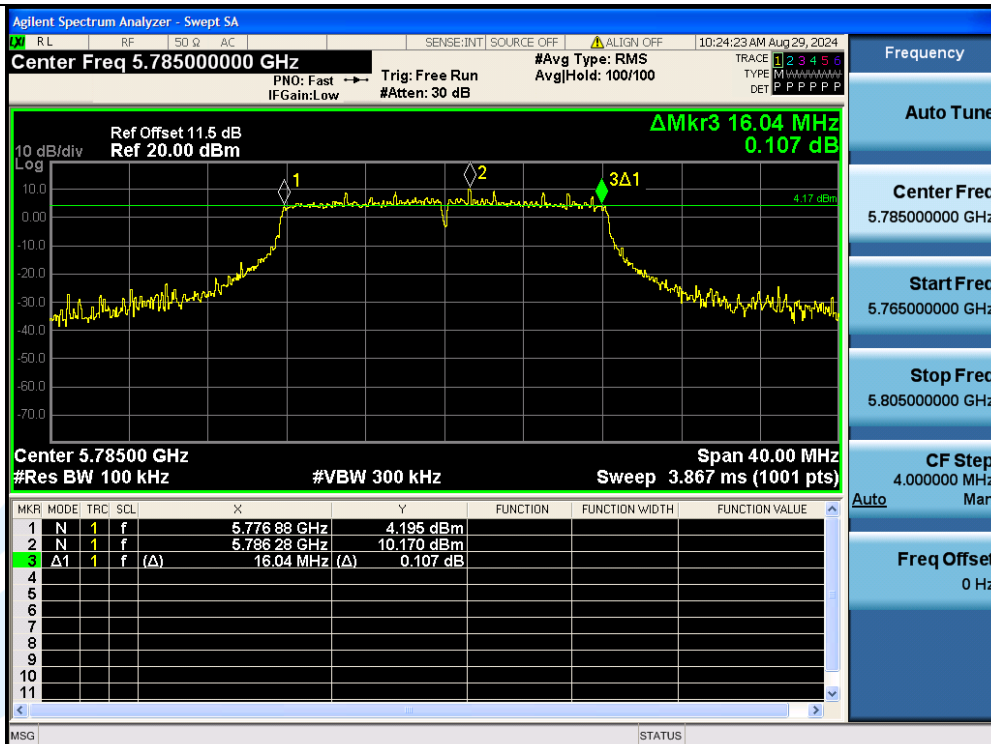
Tel: +86-755-28230888

Fax: +86-755-28230886

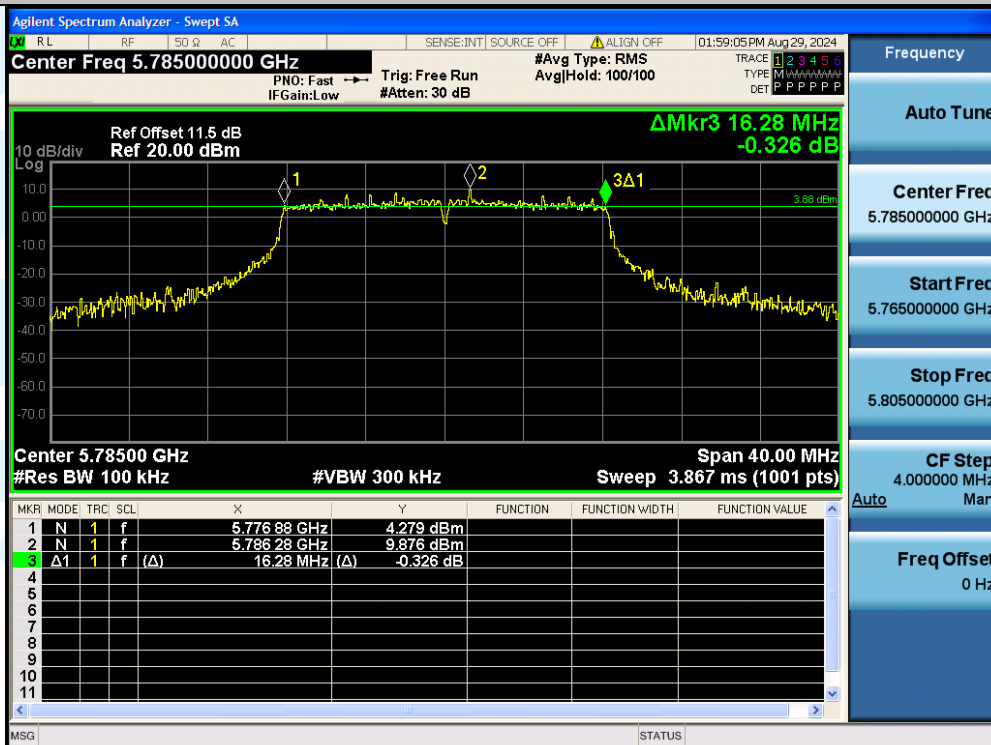
E-mail: info@uttlab.com

<http://www.uttlab.com>

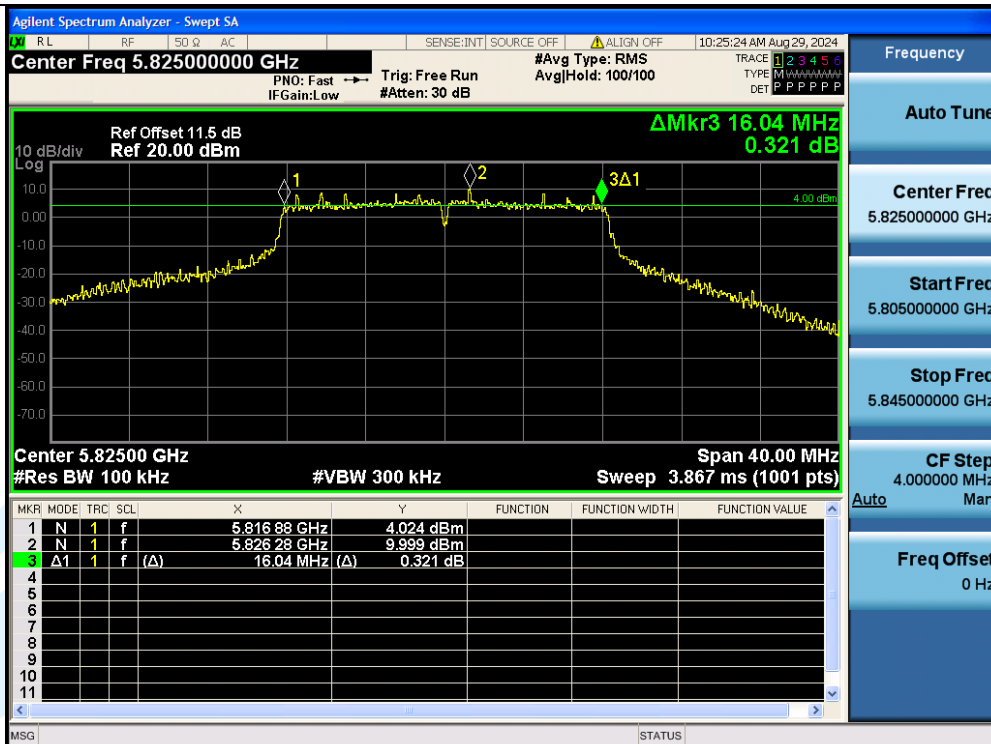
UTTR-RF-EN300328-V1.2



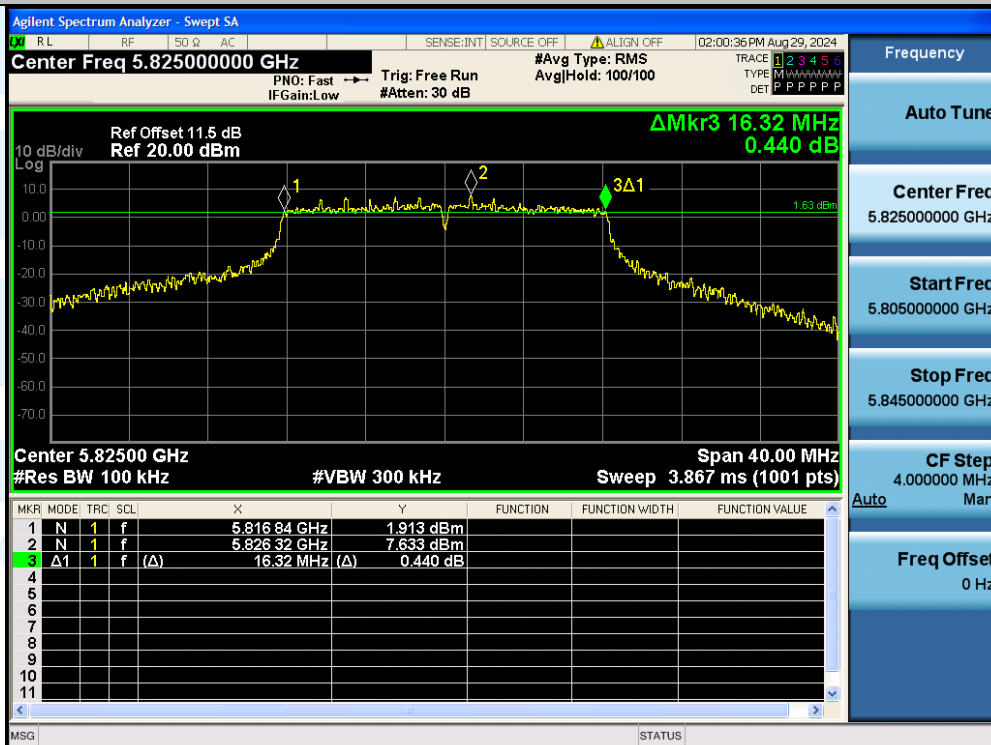
11A-Ant3-5785-PASS



11A-Ant2-5825-PASS



11A-Ant3-5825-PASS



11N20MIMO-Ant2-5745-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

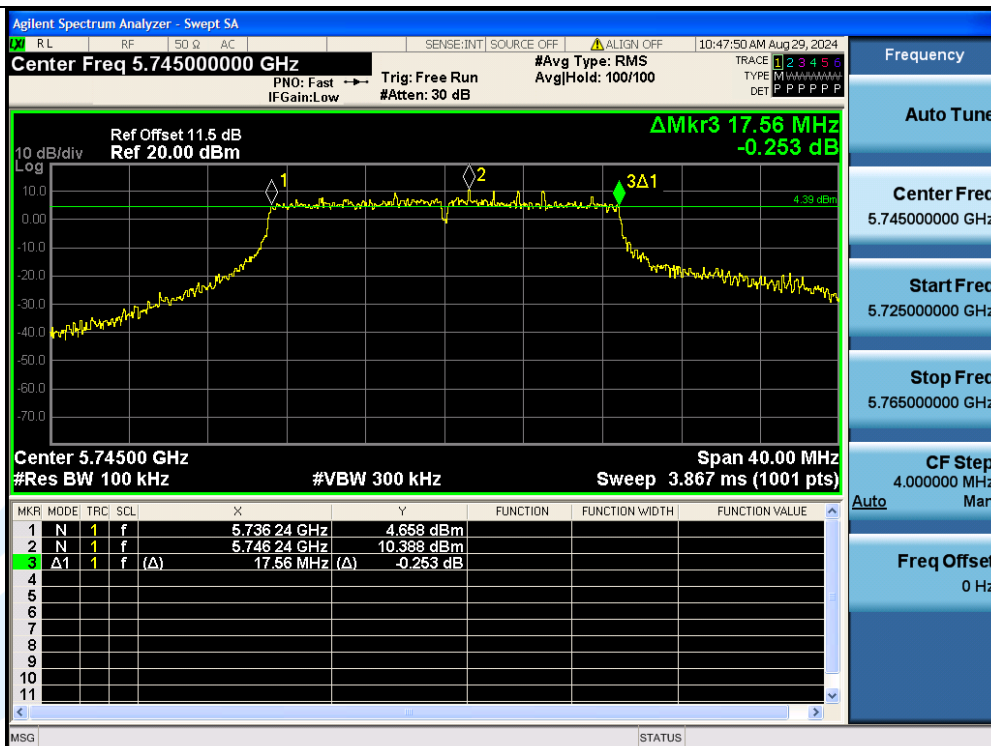
Tel: +86-755-28230888

Fax: +86-755-28230886

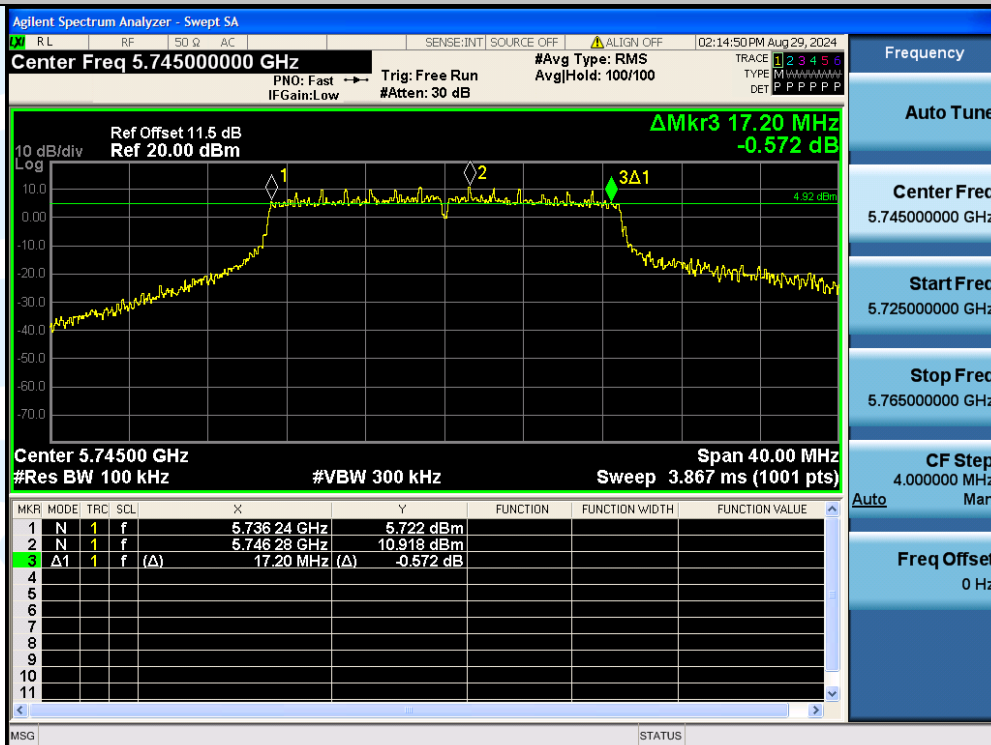
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11N20MIMO-Ant3-5745-PASS



11N20MIMO-Ant2-5785-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

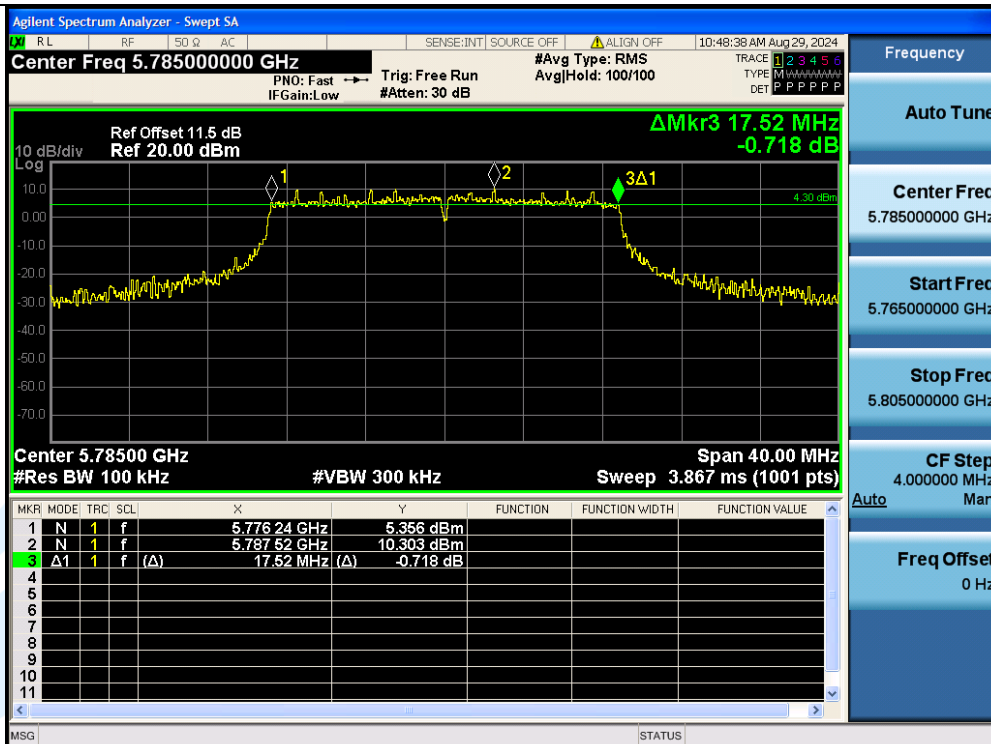
Tel: +86-755-28230888

Fax: +86-755-28230886

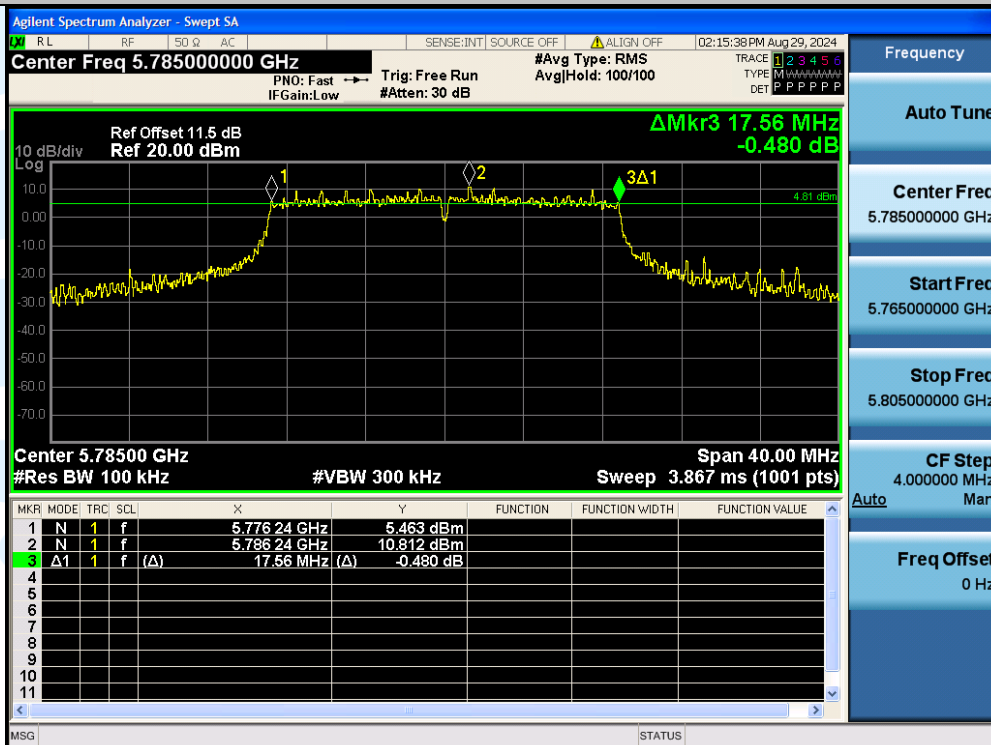
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11N20MIMO-Ant3-5785-PASS



11N20MIMO-Ant2-5825-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

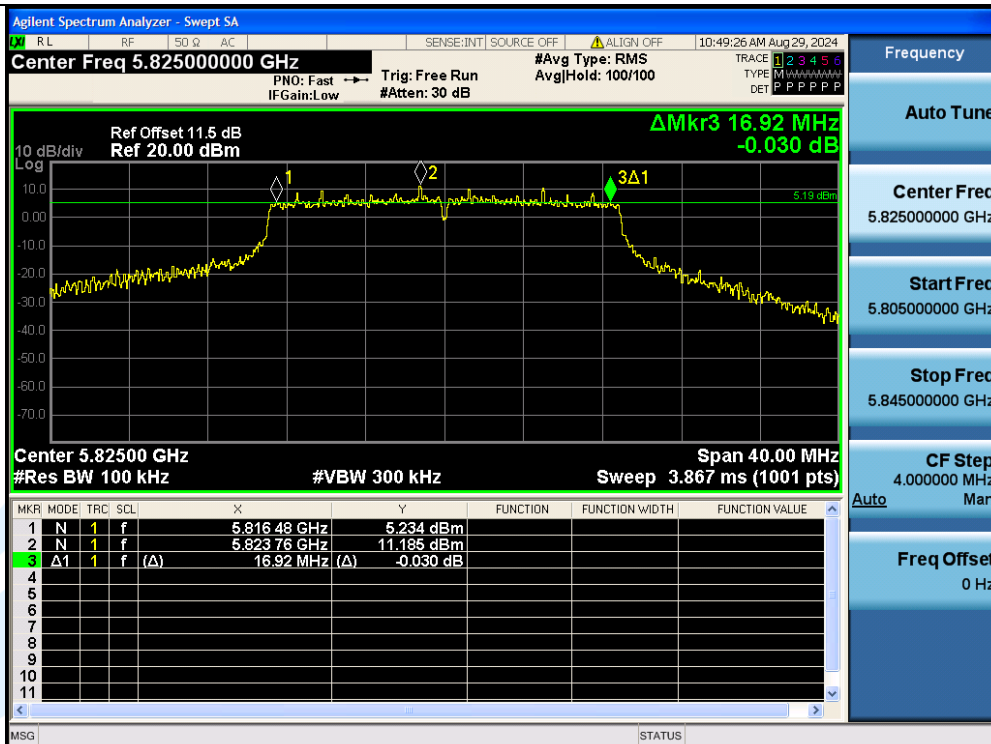
Tel: +86-755-28230888

Fax: +86-755-28230886

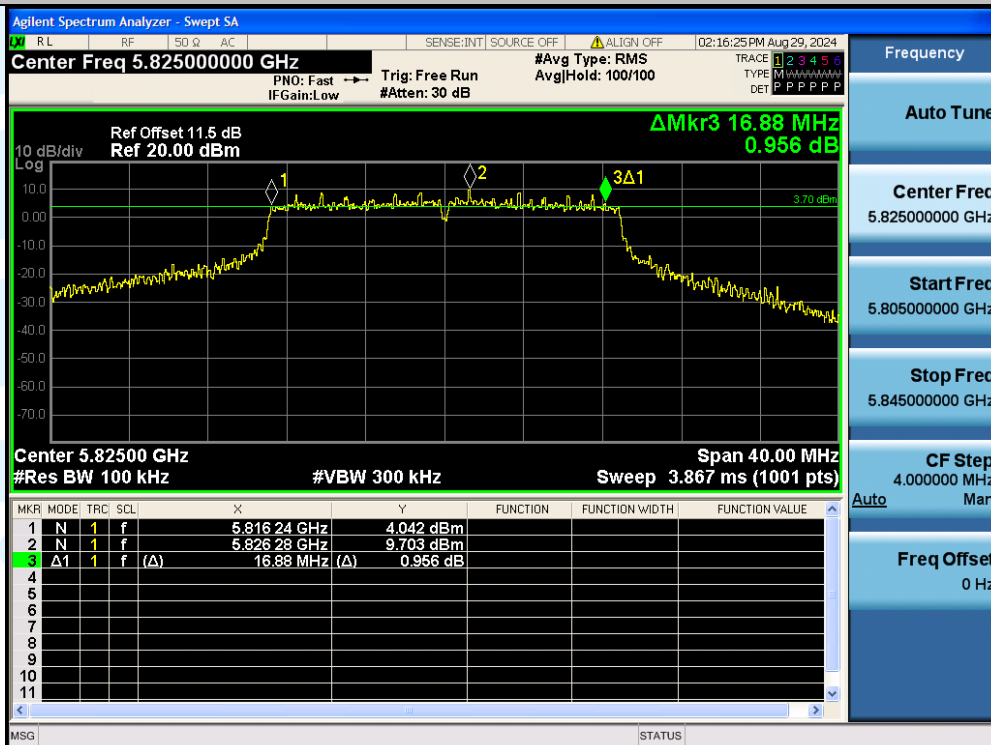
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11N20MIMO-Ant3-5825-PASS



11N40MIMO-Ant2-5755-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

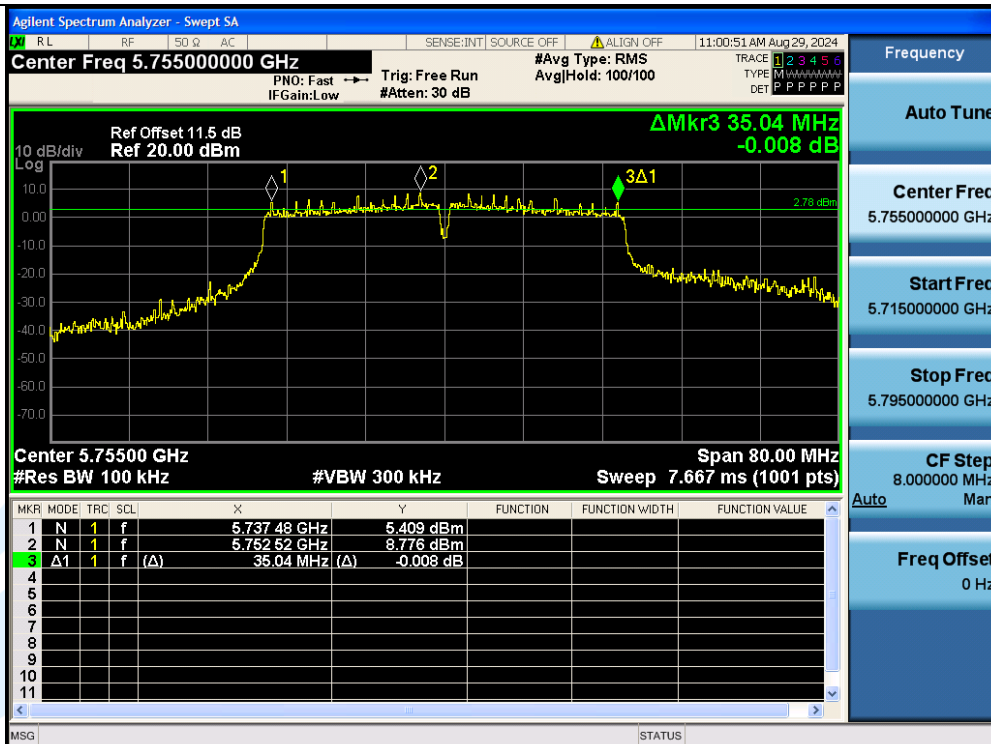
Tel: +86-755-28230888

Fax: +86-755-28230886

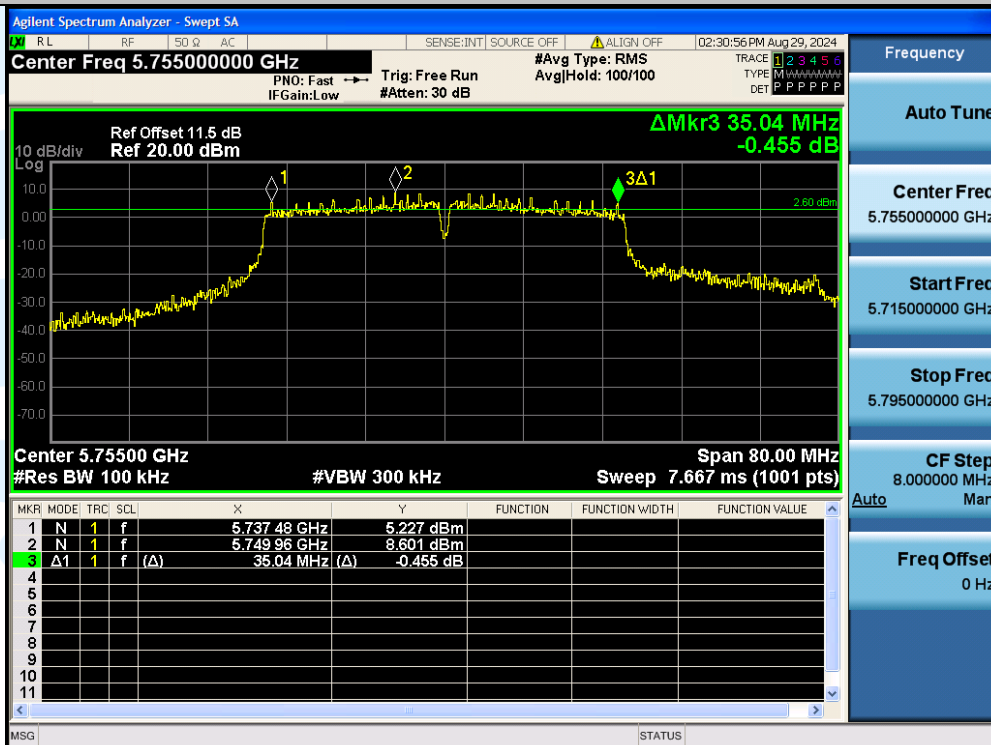
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11N40MIMO-Ant3-5755-PASS



11N40MIMO-Ant2-5795-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

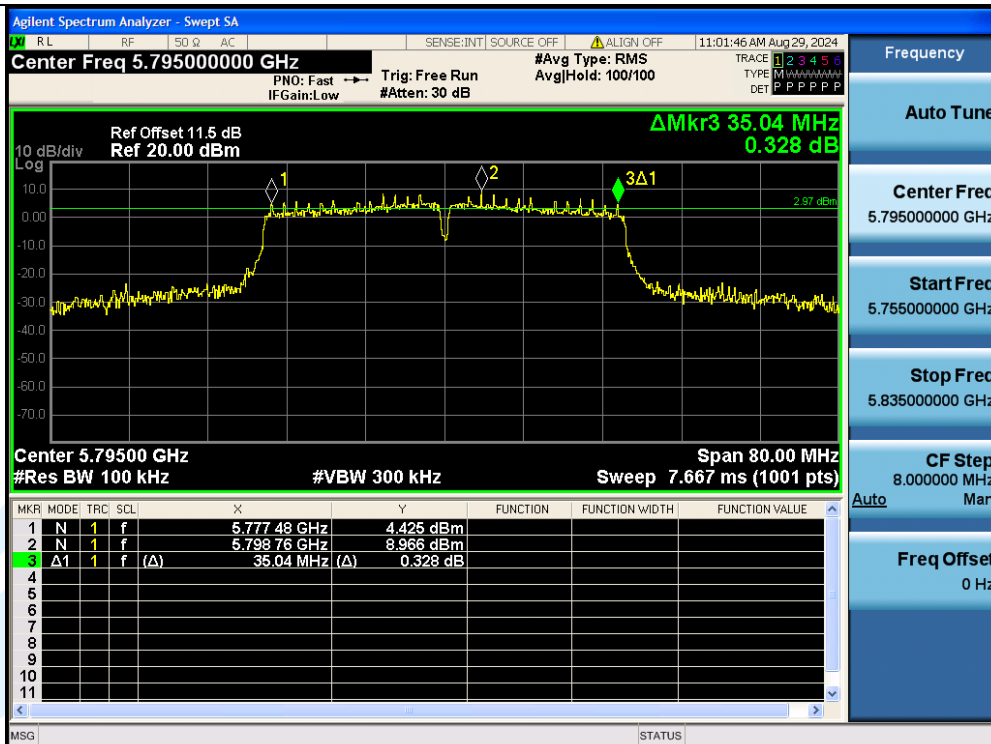
Tel: +86-755-28230888

Fax: +86-755-28230886

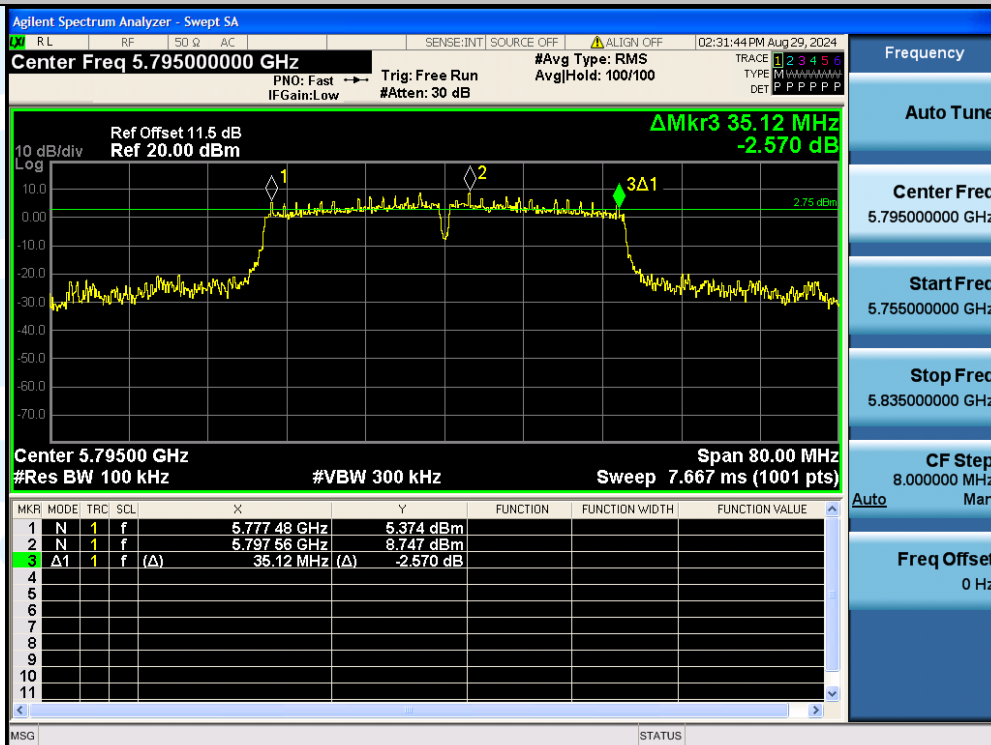
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11N40MIMO-Ant3-5795-PASS



11AC20MIMO-Ant2-5745-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

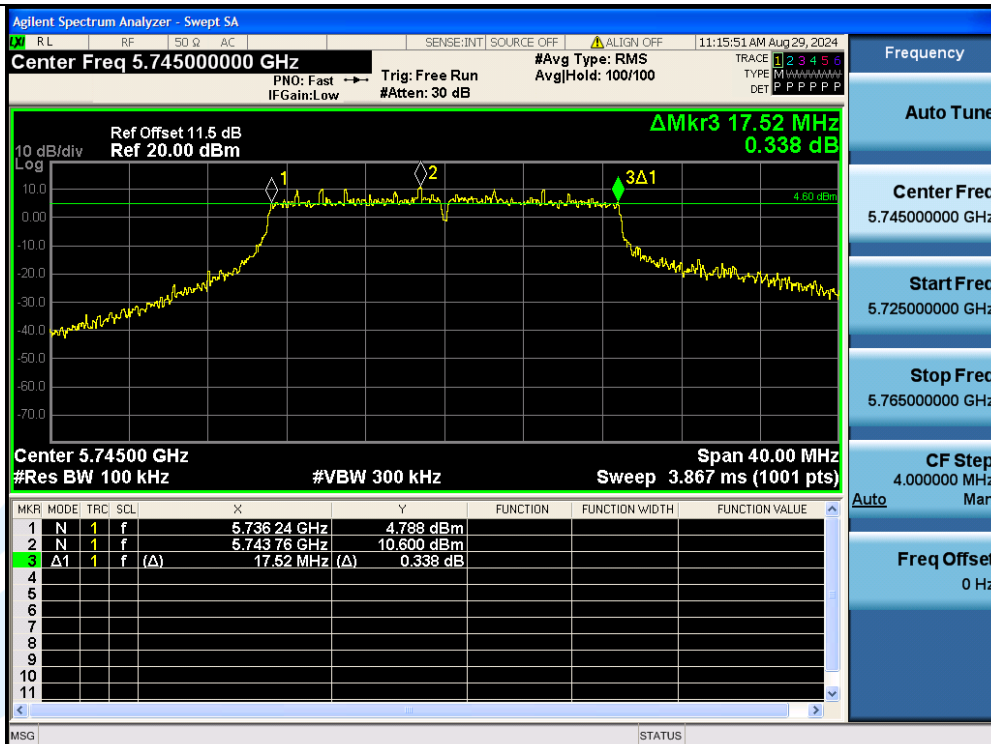
Tel: +86-755-28230888

Fax: +86-755-28230886

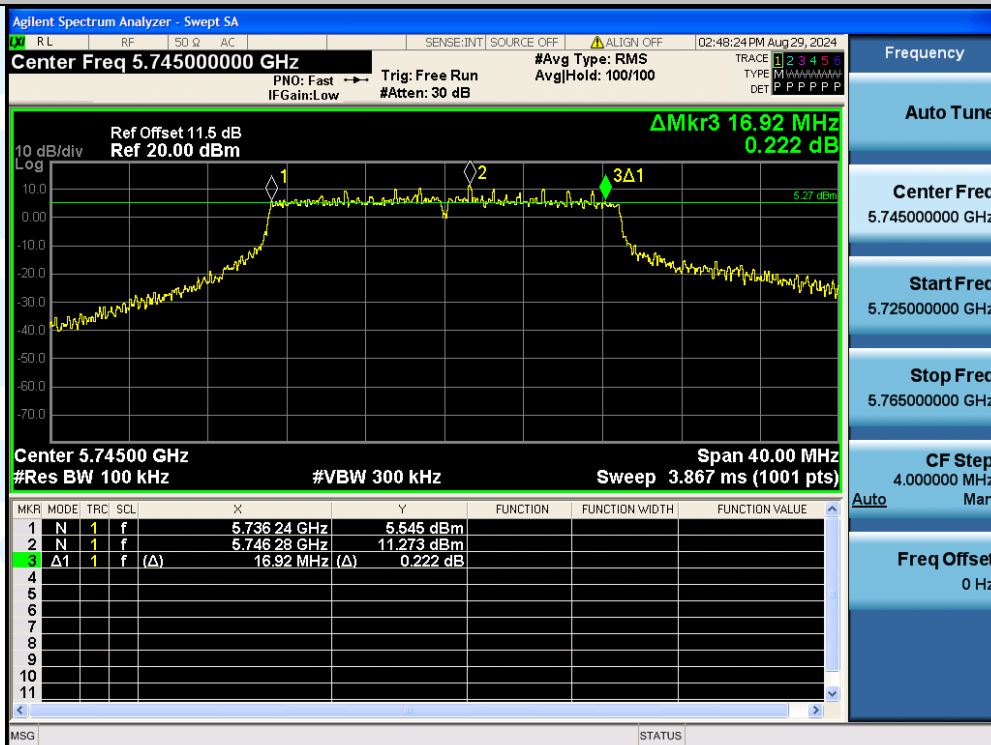
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC20MIMO-Ant3-5745-PASS



11AC20MIMO-Ant2-5785-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

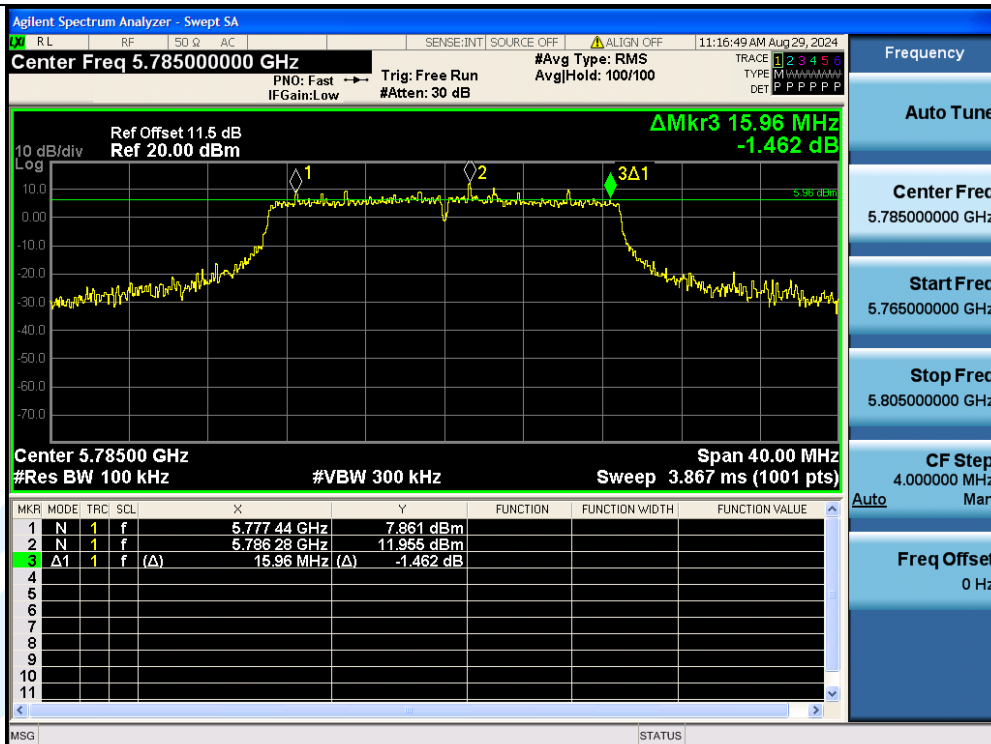
Tel: +86-755-28230888

Fax: +86-755-28230886

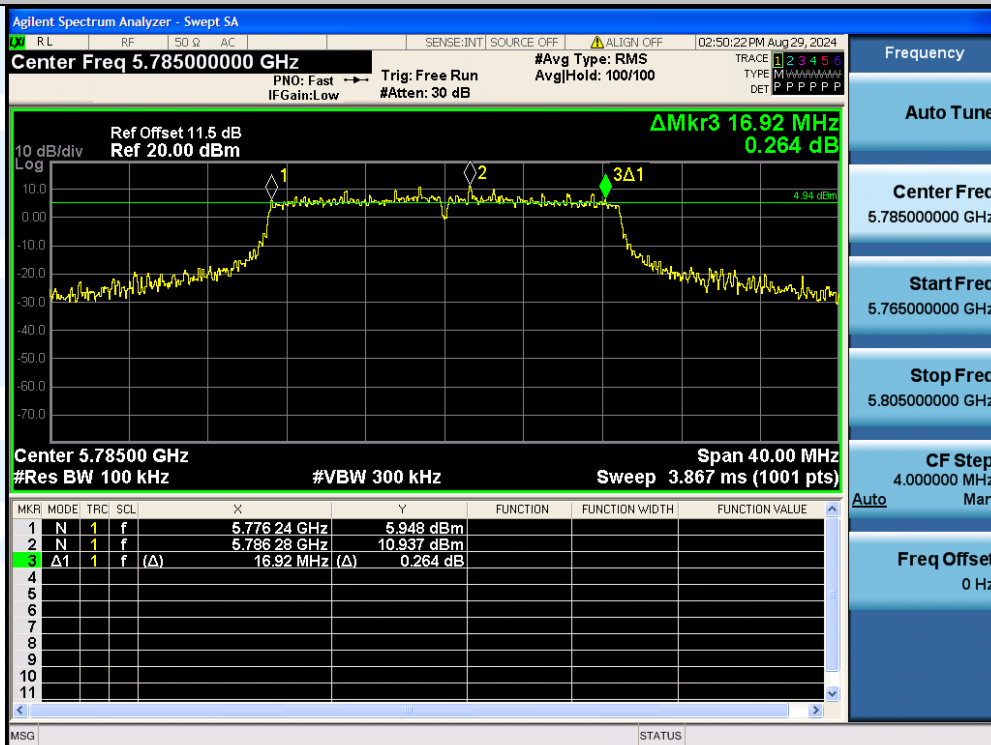
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC20MIMO-Ant3-5785-PASS



11AC20MIMO-Ant2-5825-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

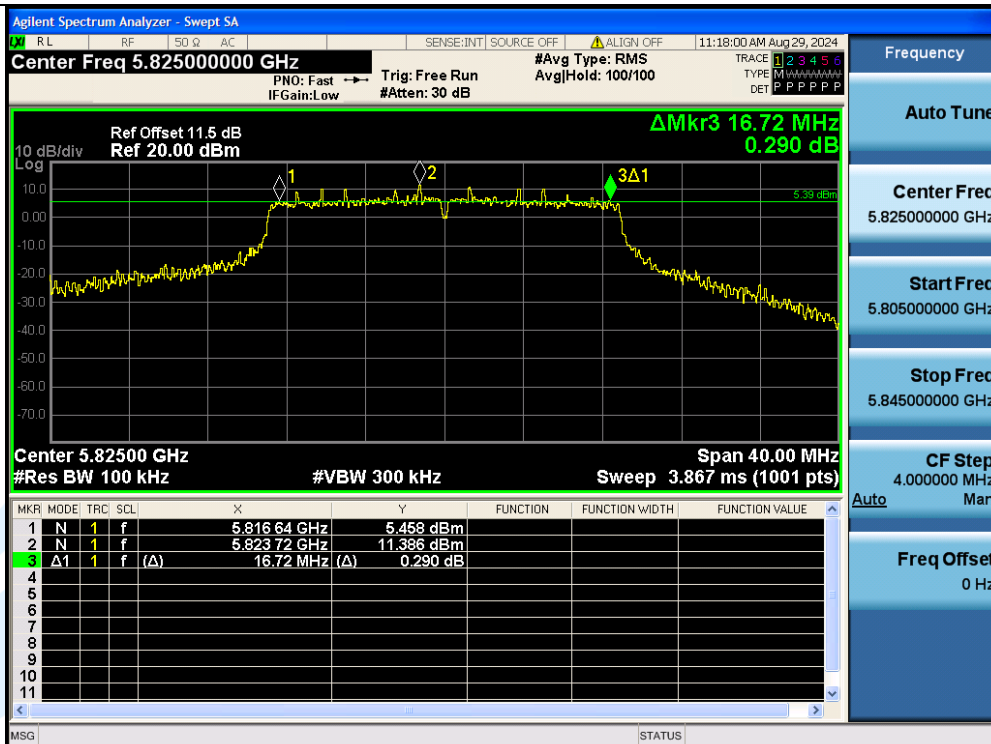
Tel: +86-755-28230888

Fax: +86-755-28230886

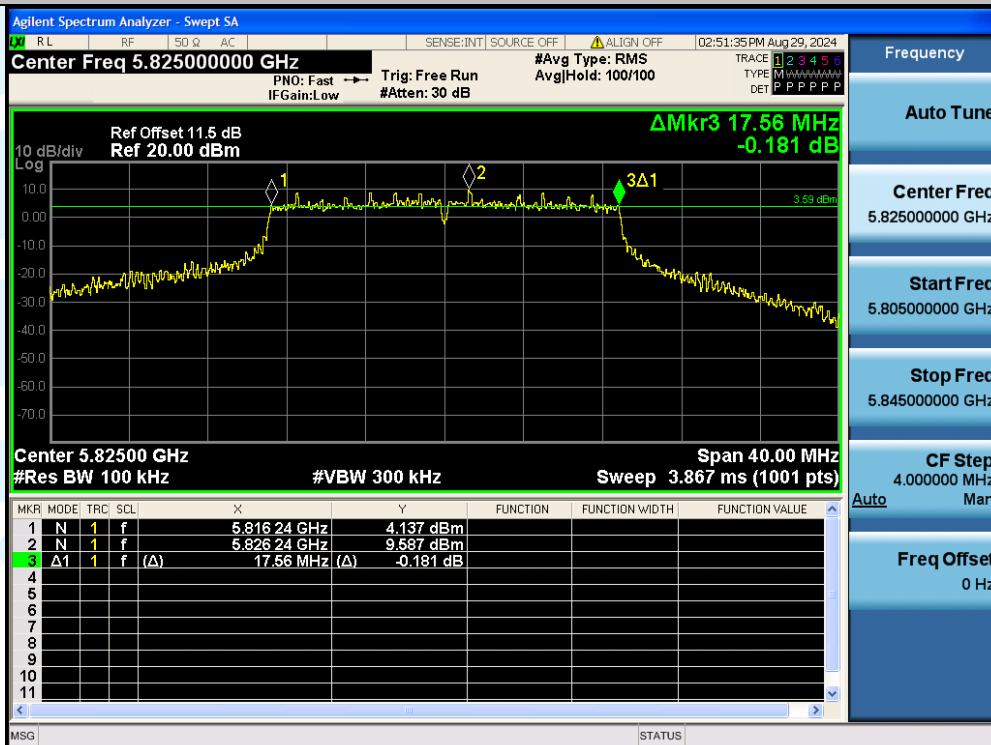
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC20MIMO-Ant3-5825-PASS



11AC40MIMO-Ant2-5755-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

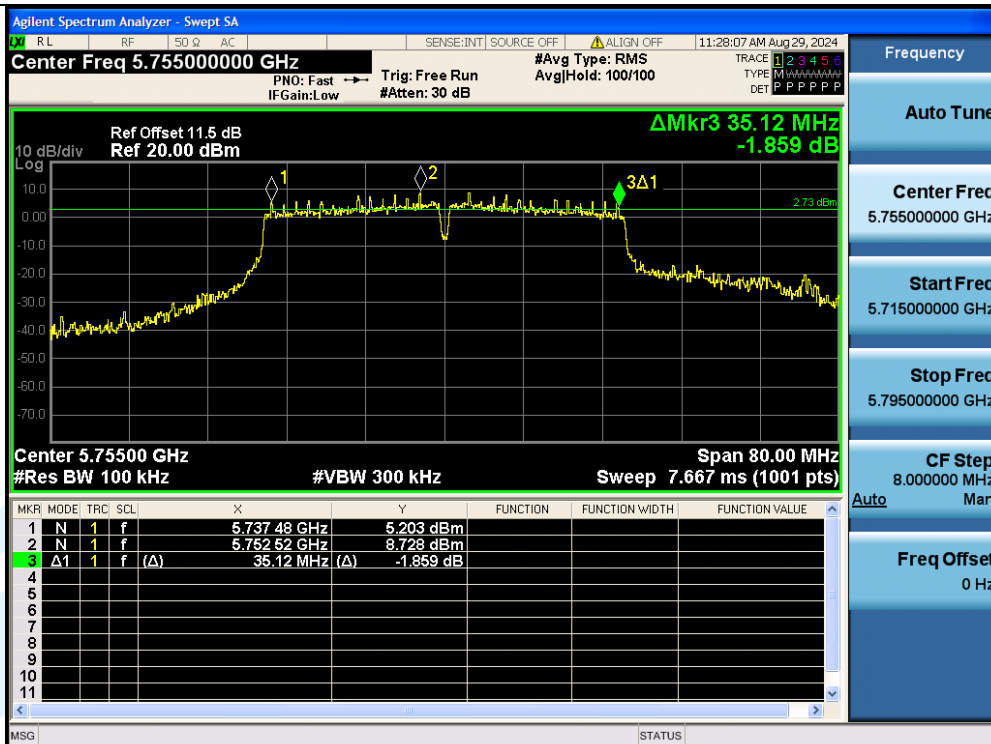
Tel: +86-755-28230888

Fax: +86-755-28230886

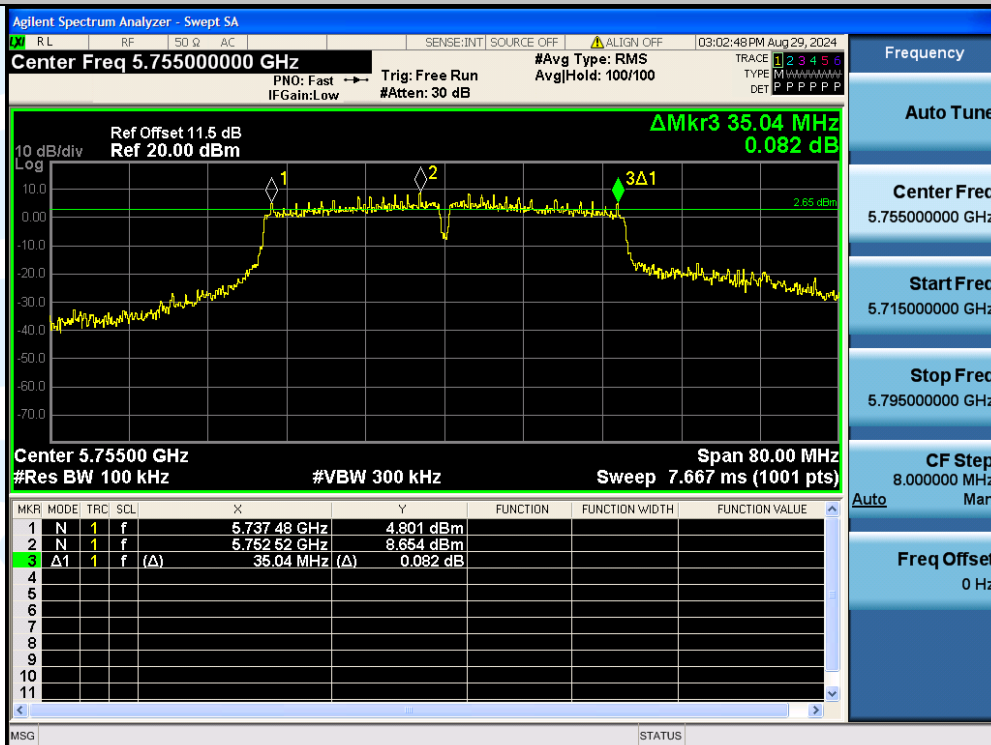
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC40MIMO-Ant3-5755-PASS



11AC40MIMO-Ant2-5795-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

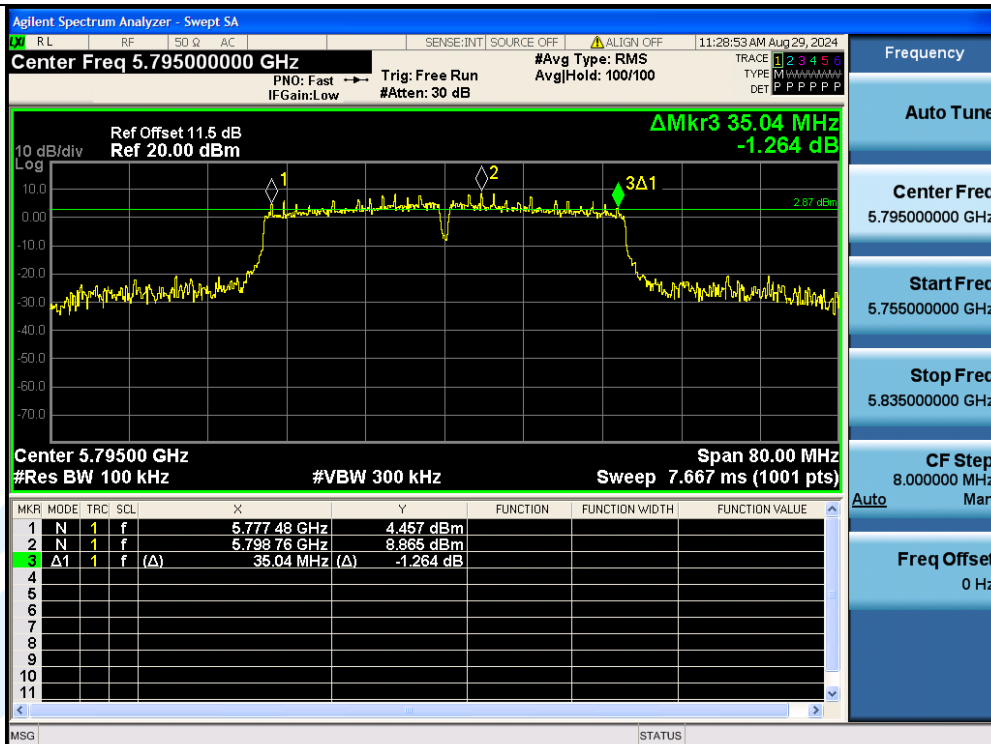
Tel: +86-755-28230888

Fax: +86-755-28230886

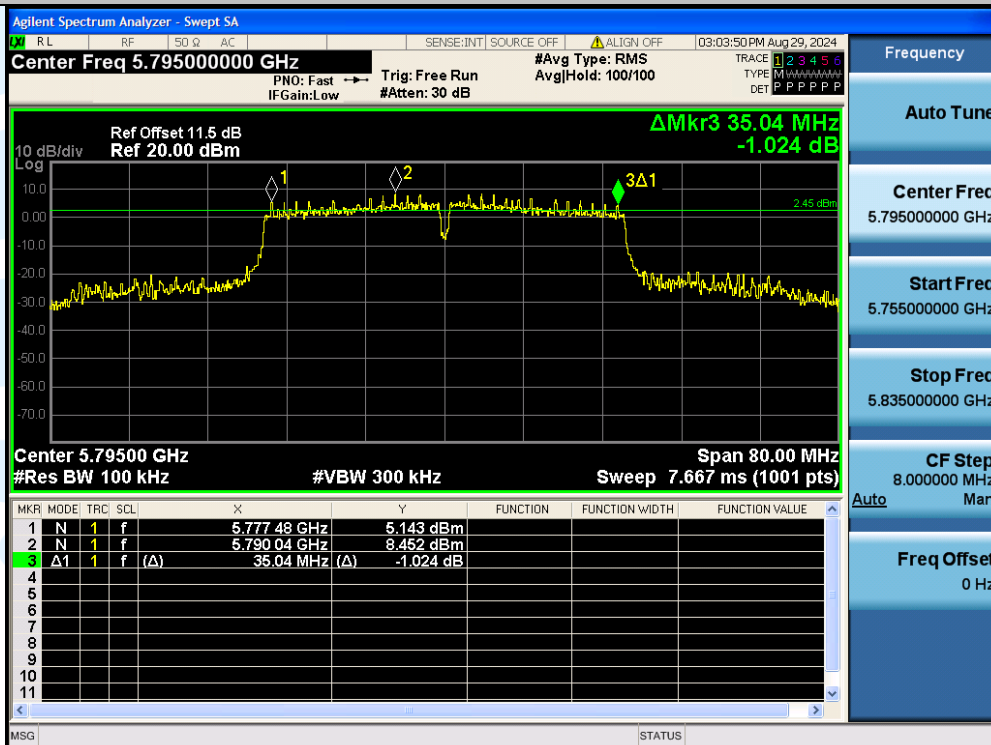
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC40MIMO-Ant3-5795-PASS



11AC80MIMO-Ant2-5610-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

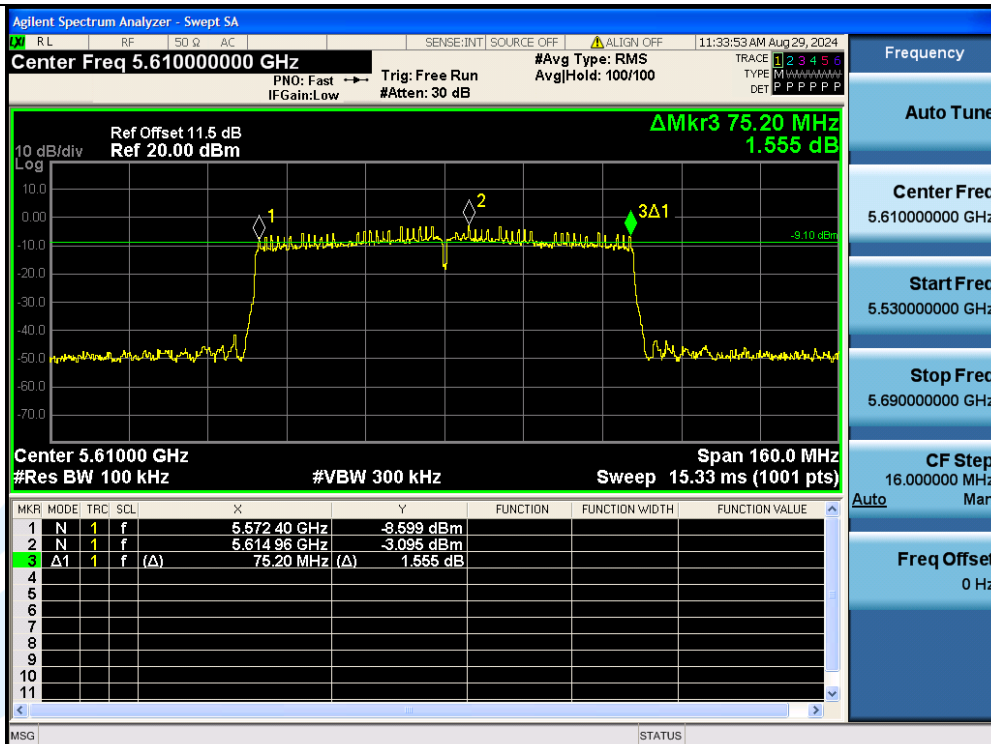
Tel: +86-755-28230888

Fax: +86-755-28230886

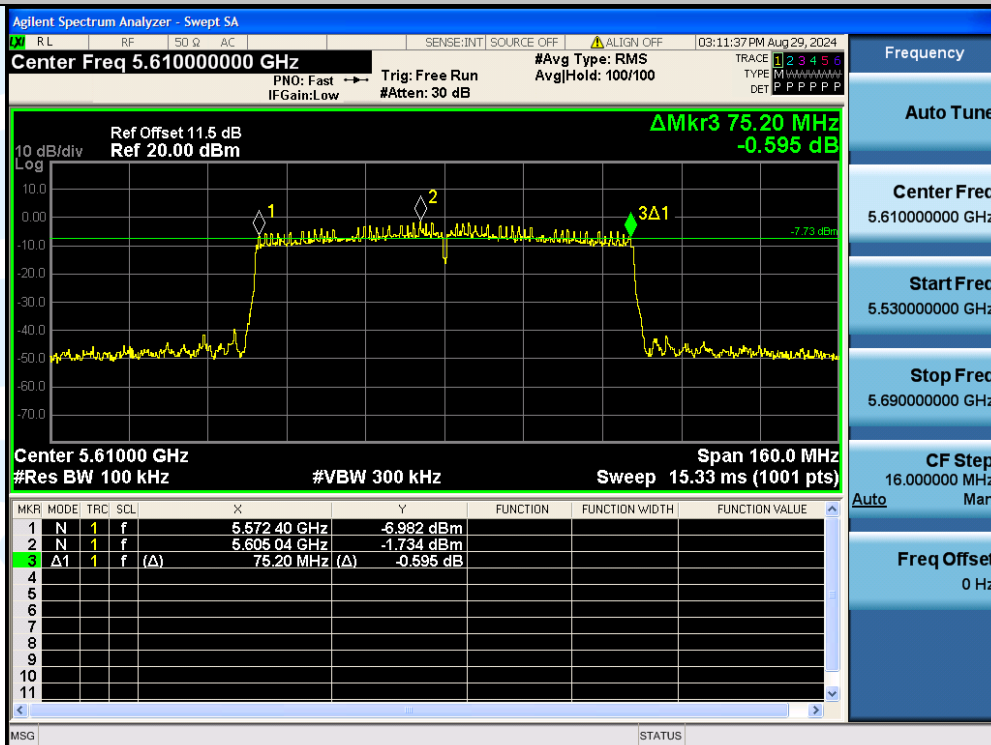
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC80MIMO-Ant3-5610-PASS



11AC80MIMO-Ant2-5775-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

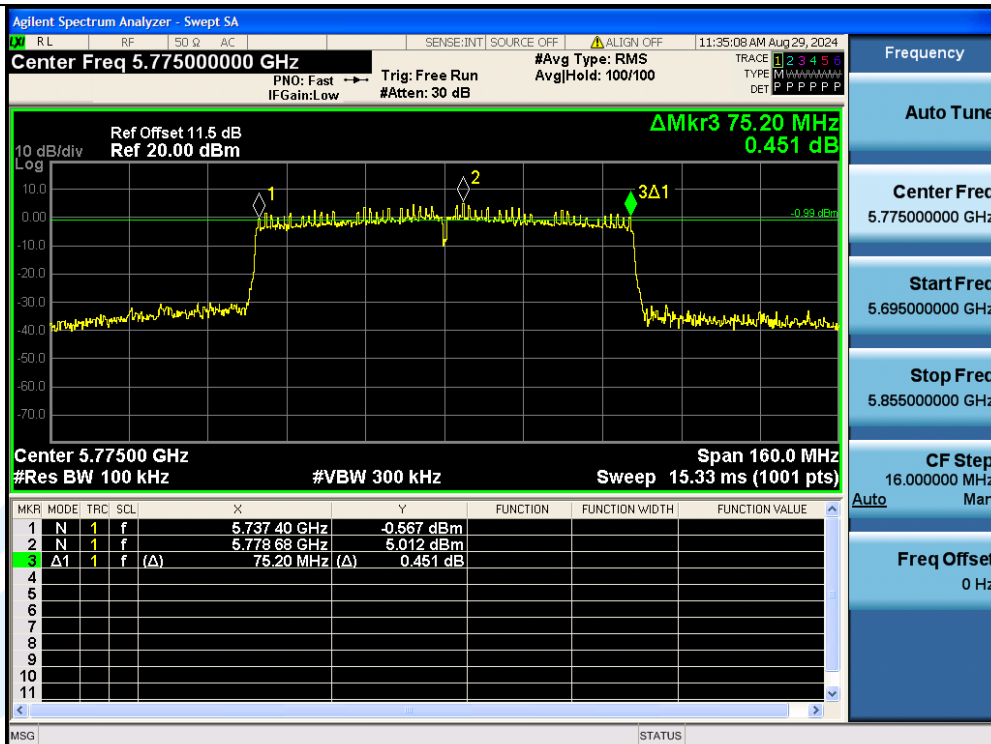
Tel: +86-755-28230888

Fax: +86-755-28230886

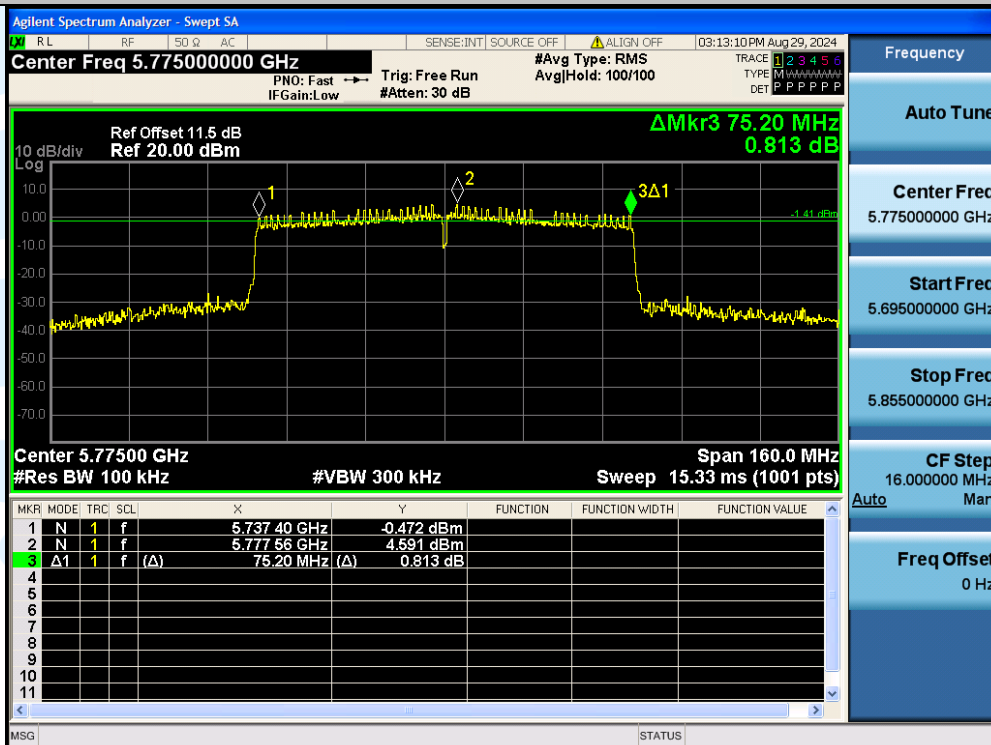
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AC80MIMO-Ant3-5775-PASS



11AX20MIMO-Ant2-5745-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

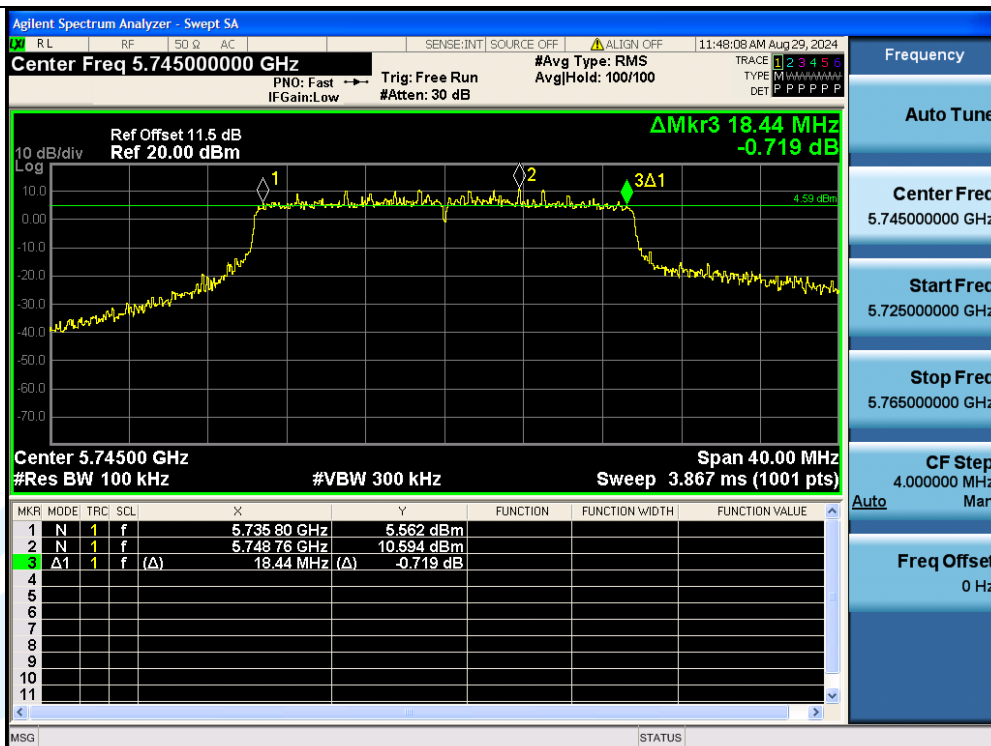
Tel: +86-755-28230888

Fax: +86-755-28230886

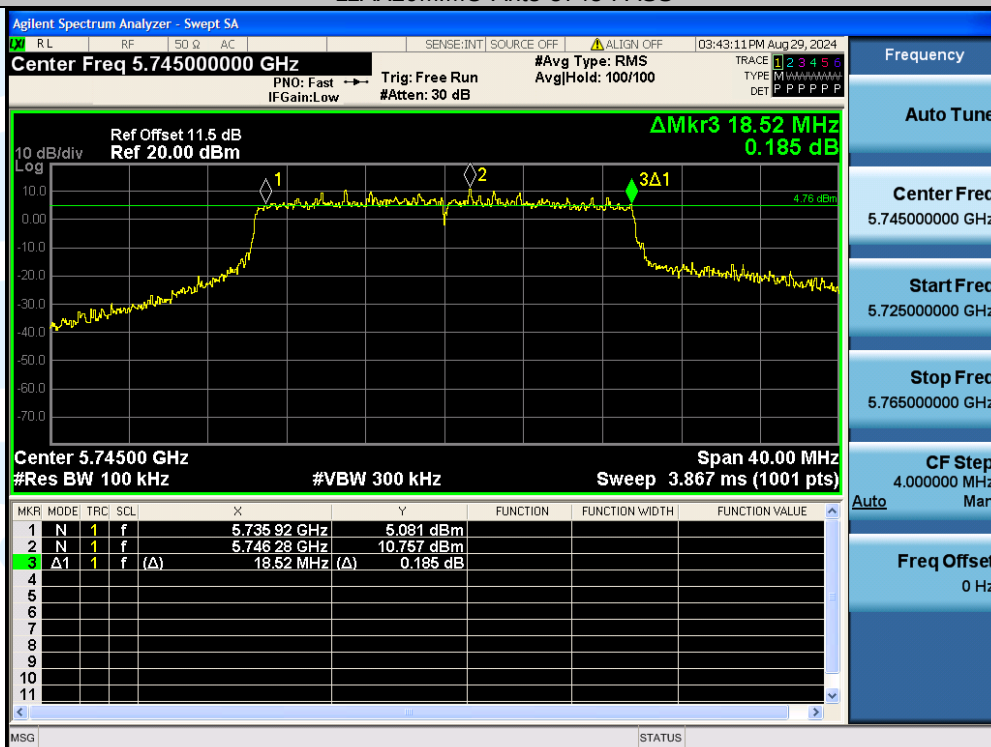
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX20MIMO-Ant3-5745-PASS



11AX20MIMO-Ant2-5785-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

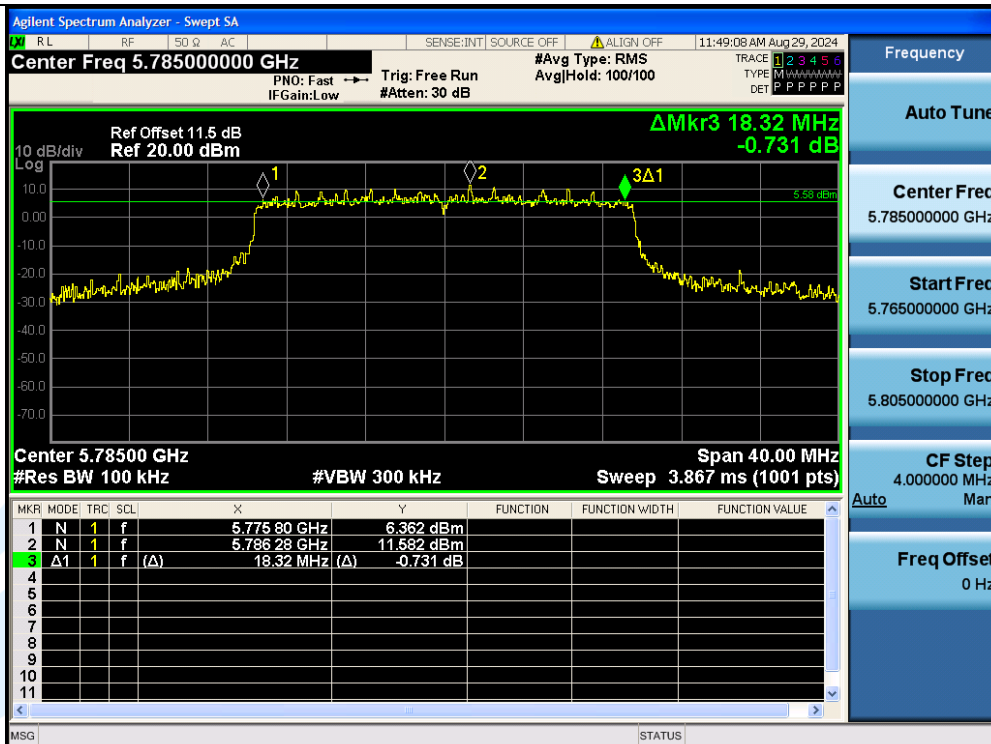
Tel: +86-755-28230888

Fax: +86-755-28230886

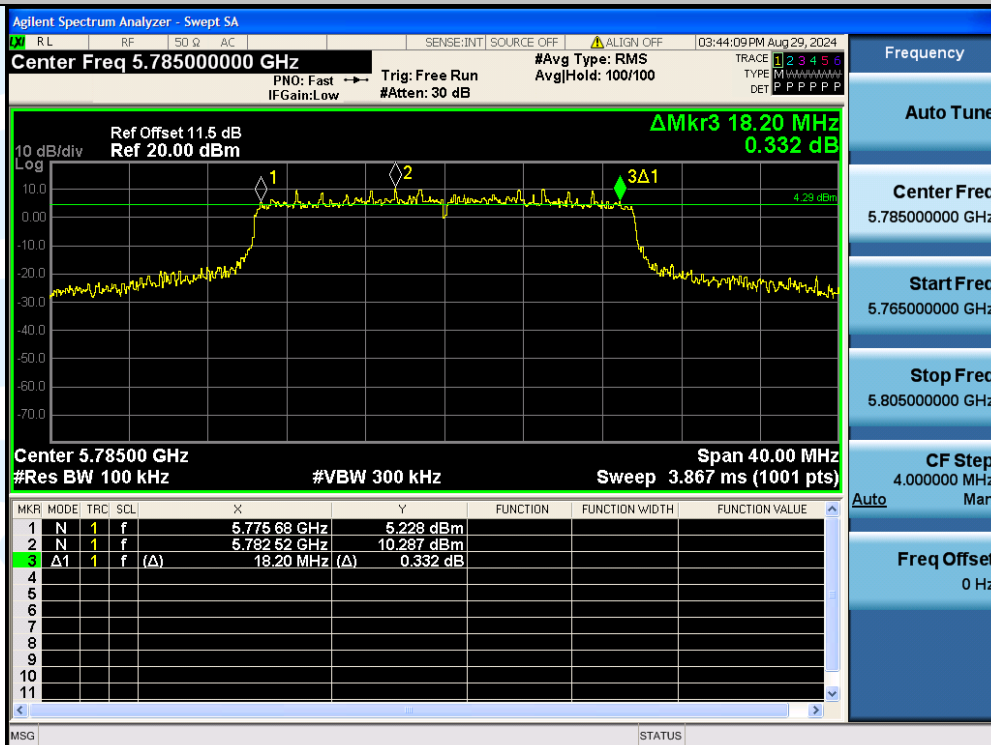
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX20MIMO-Ant3-5785-PASS



11AX20MIMO-Ant2-5825-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

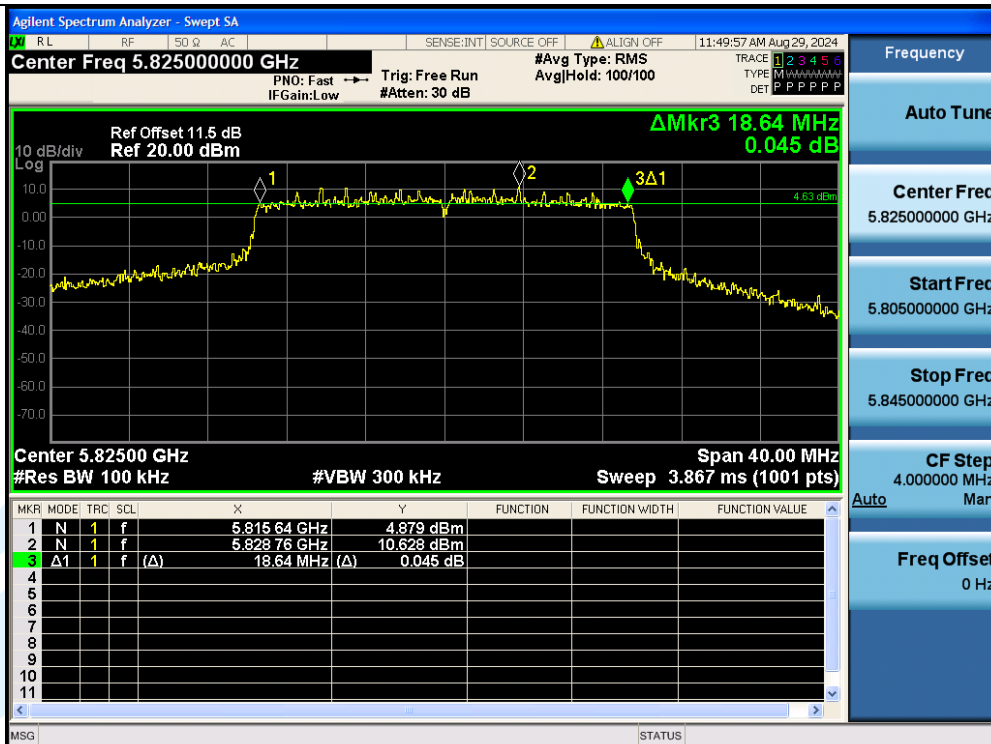
Tel: +86-755-28230888

Fax: +86-755-28230886

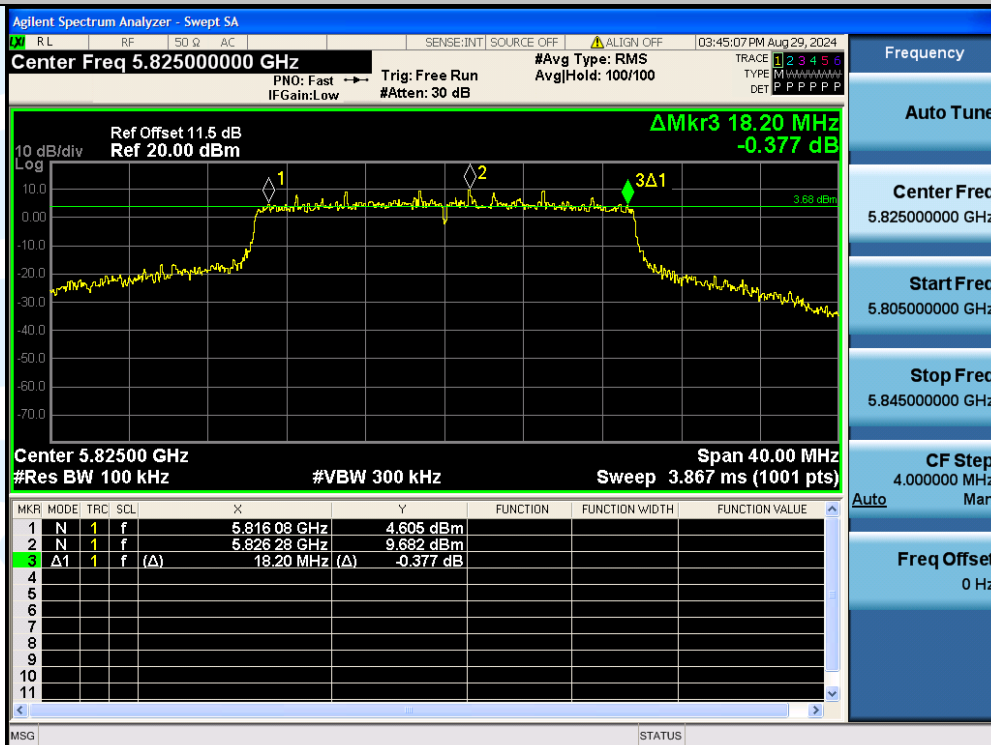
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX20MIMO-Ant3-5825-PASS



11AX40MIMO-Ant2-5755-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

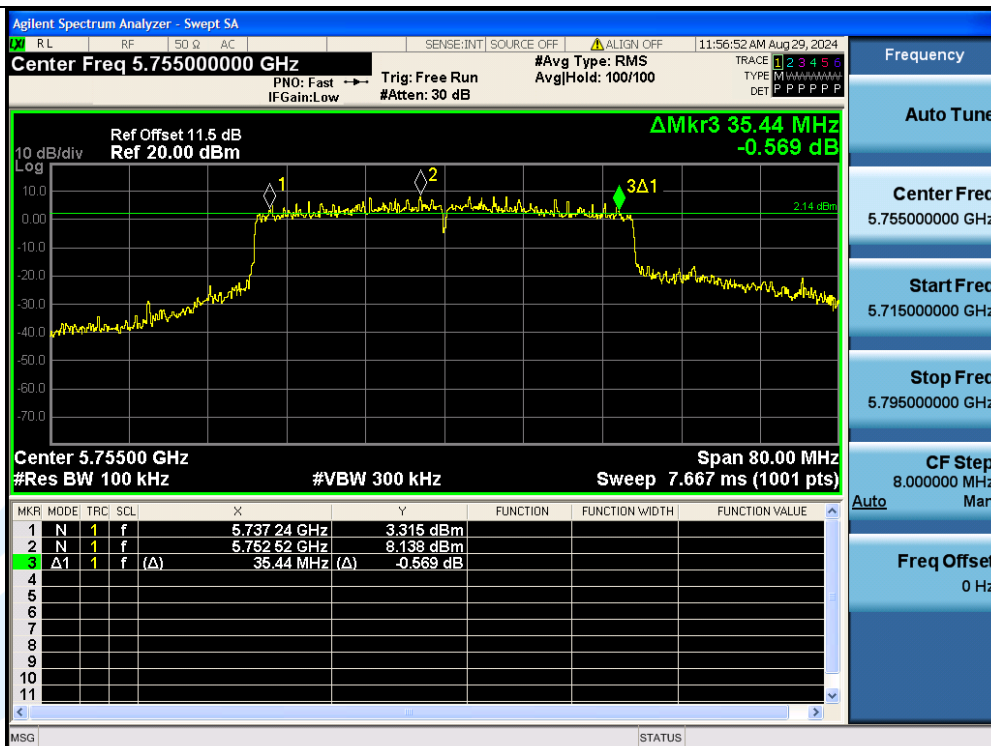
Tel: +86-755-28230888

Fax: +86-755-28230886

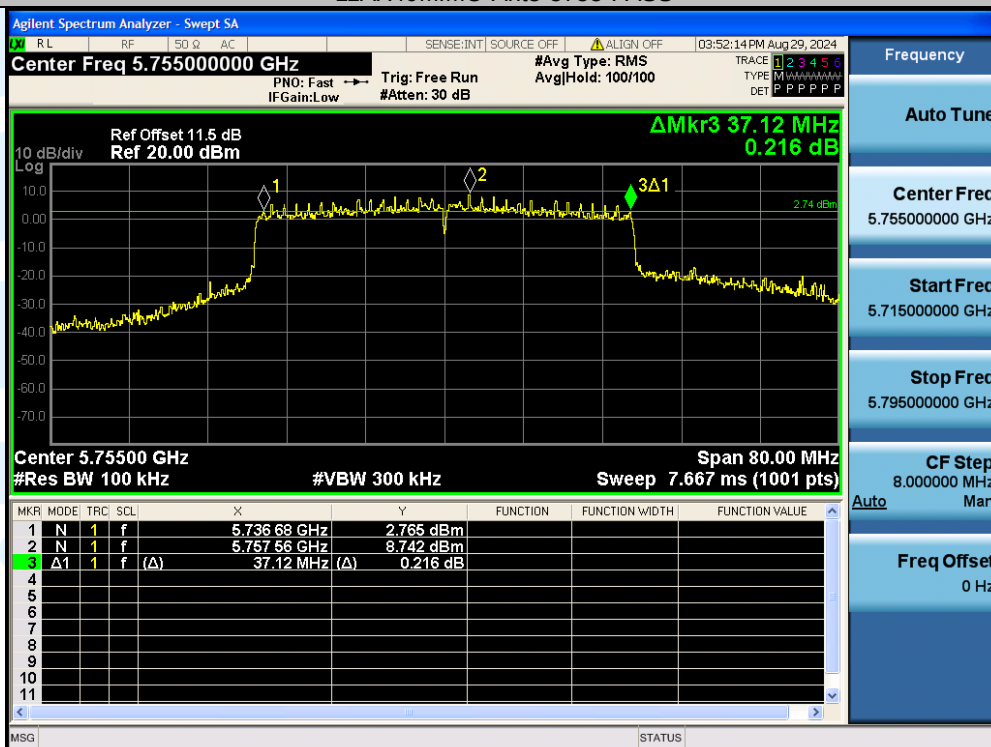
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX40MIMO-Ant3-5755-PASS



11AX40MIMO-Ant2-5795-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

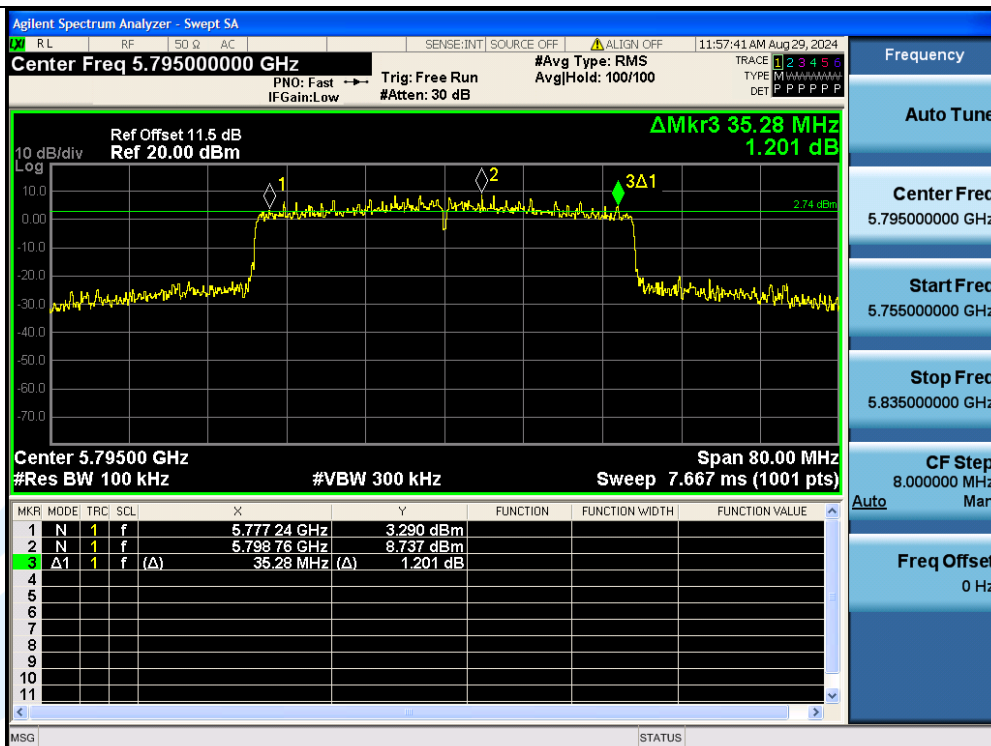
Tel: +86-755-28230888

Fax: +86-755-28230886

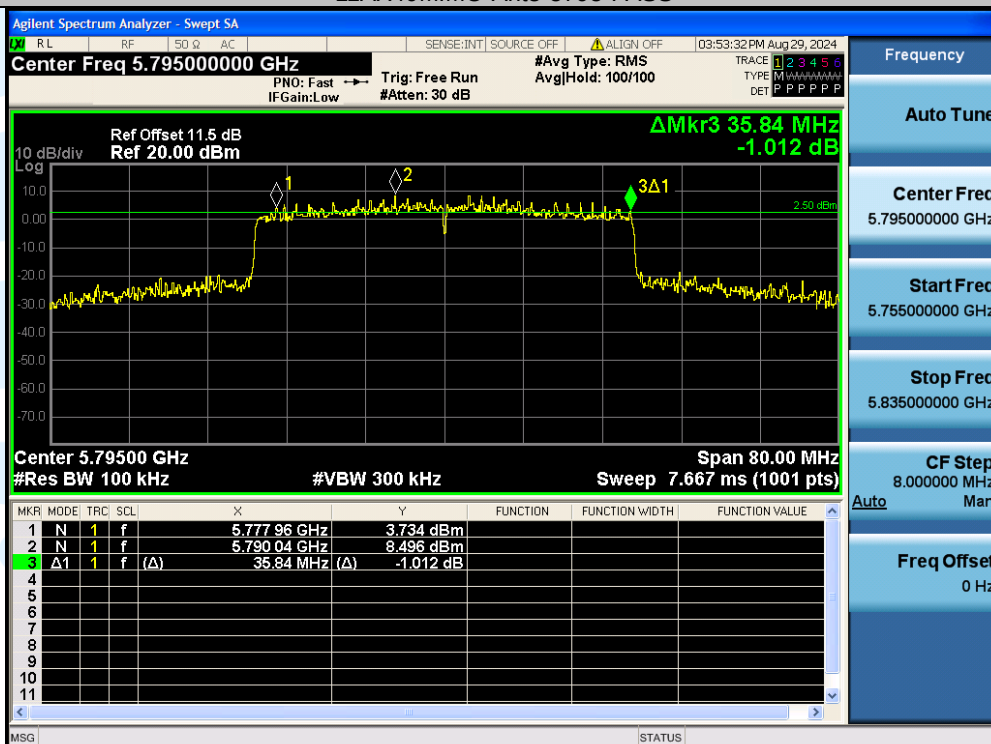
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX40MIMO-Ant3-5795-PASS



11AX80MIMO-Ant2-5610-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

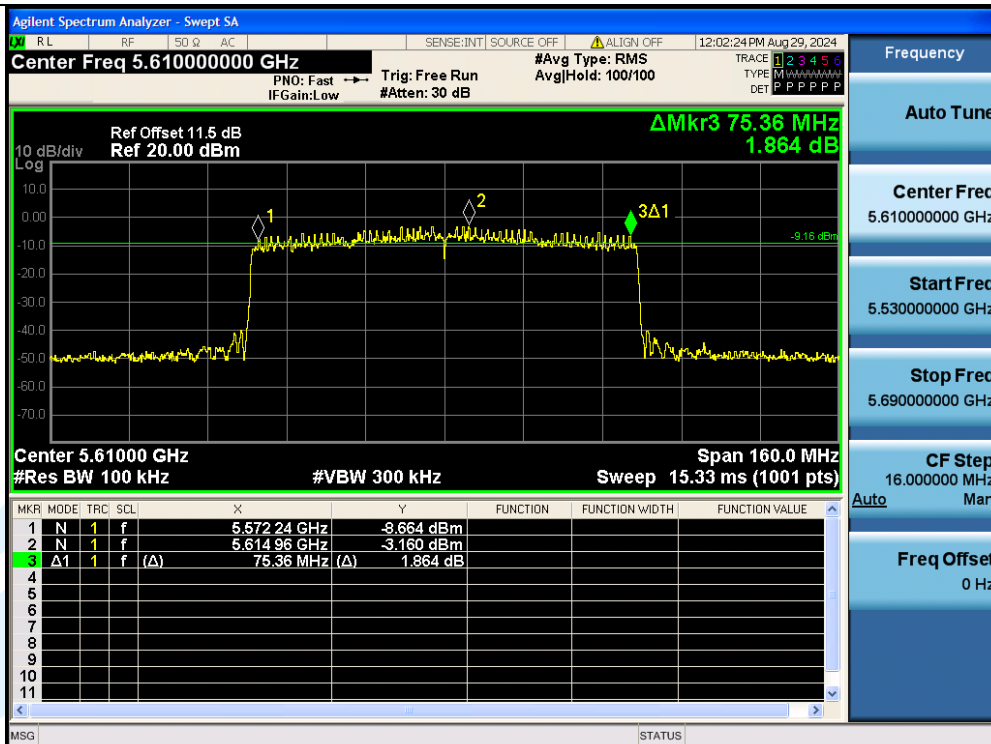
Tel: +86-755-28230888

Fax: +86-755-28230886

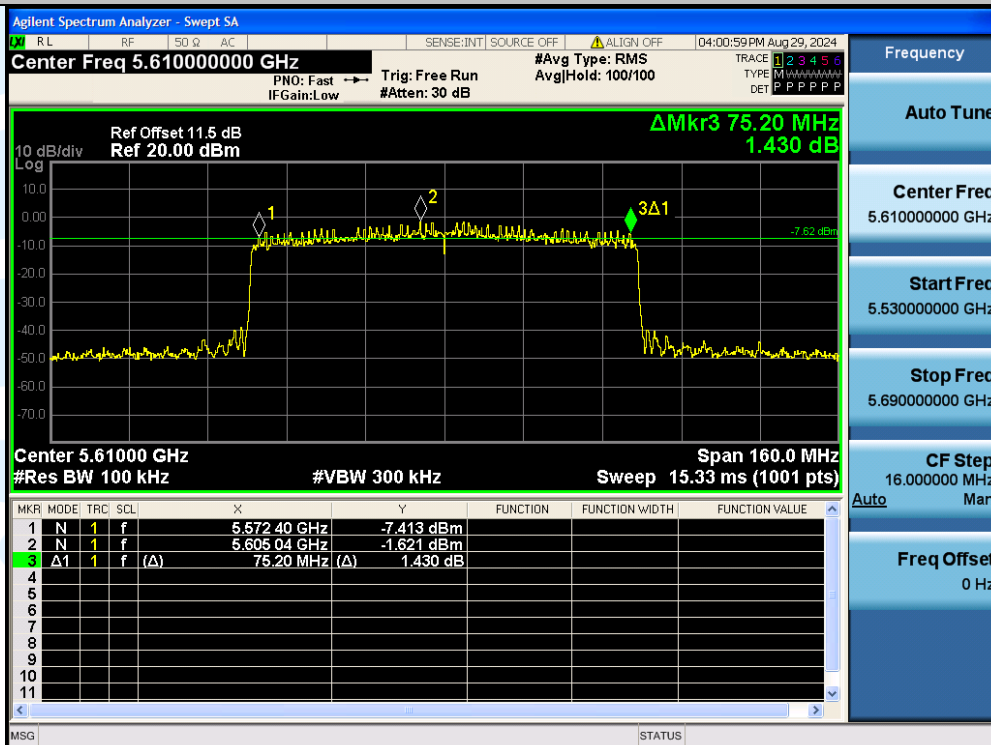
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX80MIMO-Ant3-5610-PASS



11AX80MIMO-Ant2-5775-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

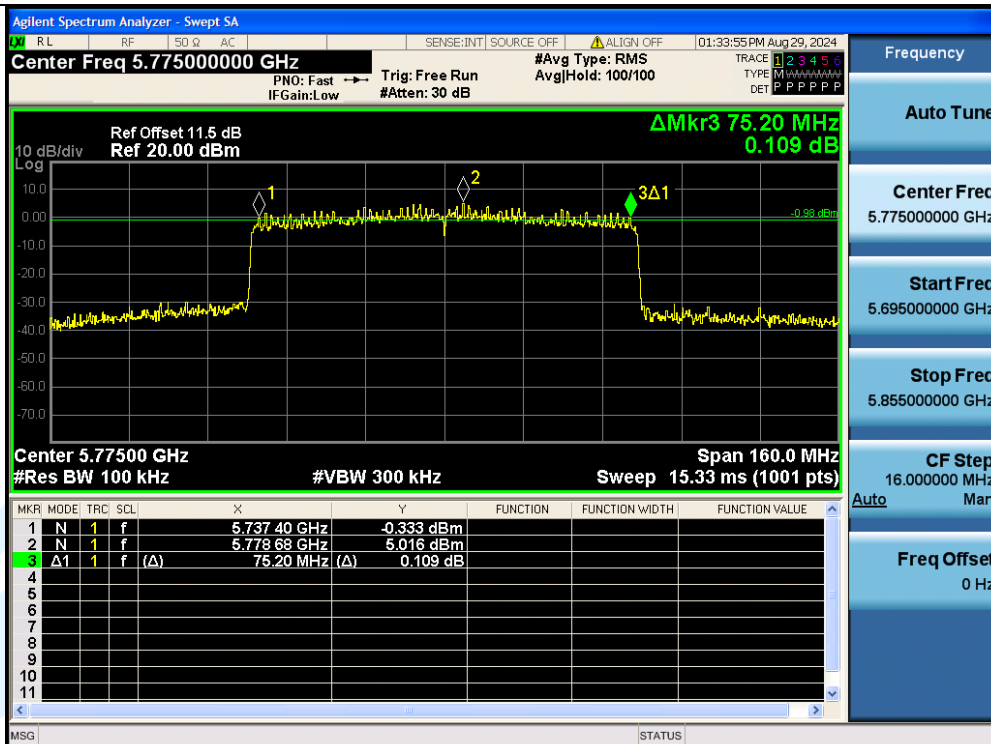
Tel: +86-755-28230888

Fax: +86-755-28230886

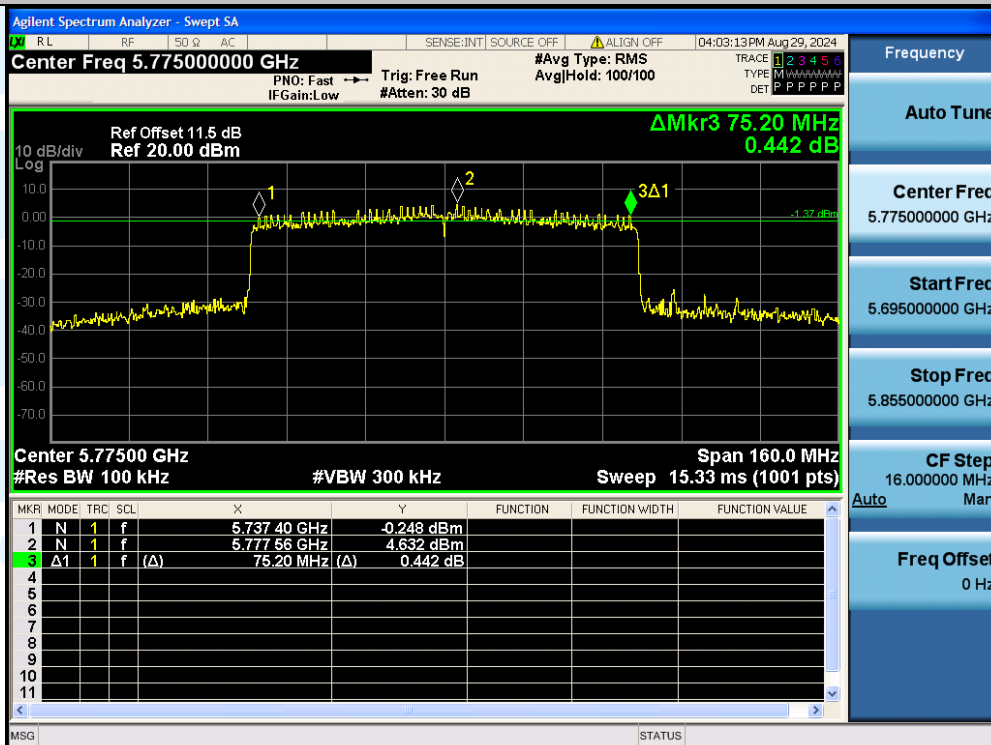
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11AX80MIMO-Ant3-5775-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>

UTTR-RF-EN300328-V1.2

## A.4 MAXIMUM POWER SPECTRAL DENSITY

MIMO\_Ant. 1+2:

For U-NII-1, U-NII-2A, U-NII-2C and U-NII-3 Band:

| Test Mode | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|----------------|------------------|----------------|---------|
| 11A       | Ant1    | 5180           | 10.15            | ≤17.00         | PASS    |
| 11A       | Ant2    | 5180           | 9.26             | ≤17.00         | PASS    |
| 11A       | Ant1    | 5200           | 9.22             | ≤17.00         | PASS    |
| 11A       | Ant2    | 5200           | 9.53             | ≤17.00         | PASS    |
| 11A       | Ant1    | 5240           | 9.76             | ≤17.00         | PASS    |
| 11A       | Ant2    | 5240           | 10.06            | ≤17.00         | PASS    |
| 11A       | Ant1    | 5260           | 9.83             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5260           | 8.87             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5280           | 8.88             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5280           | 9.01             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5320           | 8.87             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5320           | 8.92             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5500           | 9.51             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5500           | 9.05             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5580           | 9.10             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5580           | 8.27             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5700           | 3.10             | ≤11.00         | PASS    |
| 11A       | Ant2    | 5700           | 8.04             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5745           | 6.95             | ≤30.00         | PASS    |
| 11A       | Ant2    | 5745           | 7.59             | ≤30.00         | PASS    |
| 11A       | Ant1    | 5785           | 7.23             | ≤30.00         | PASS    |
| 11A       | Ant2    | 5785           | 8.27             | ≤30.00         | PASS    |
| 11A       | Ant1    | 5825           | 6.33             | ≤30.00         | PASS    |
| 11A       | Ant2    | 5825           | 7.77             | ≤30.00         | PASS    |
| 11N20MIMO | Ant1    | 5180           | 9.36             | ≤14.91         | PASS    |
| 11N20MIMO | Ant2    | 5180           | 9.62             | ≤14.91         | PASS    |
| 11N20MIMO | total   | 5180           | 12.50            | ≤14.91         | PASS    |
| 11N20MIMO | Ant1    | 5200           | 9.33             | ≤14.91         | PASS    |
| 11N20MIMO | Ant2    | 5200           | 9.40             | ≤14.91         | PASS    |
| 11N20MIMO | total   | 5200           | 12.38            | ≤14.91         | PASS    |
| 11N20MIMO | Ant1    | 5240           | 9.65             | ≤14.91         | PASS    |
| 11N20MIMO | Ant2    | 5240           | 10.00            | ≤14.91         | PASS    |
| 11N20MIMO | total   | 5240           | 12.84            | ≤14.91         | PASS    |
| 11N20MIMO | Ant1    | 5260           | 4.01             | ≤8.93          | PASS    |
| 11N20MIMO | Ant2    | 5260           | 4.15             | ≤8.93          | PASS    |
| 11N20MIMO | total   | 5260           | 7.09             | ≤8.93          | PASS    |
| 11N20MIMO | Ant1    | 5280           | 4.13             | ≤8.93          | PASS    |
| 11N20MIMO | Ant2    | 5280           | 3.95             | ≤8.93          | PASS    |
| 11N20MIMO | total   | 5280           | 7.05             | ≤8.93          | PASS    |
| 11N20MIMO | Ant1    | 5320           | 3.68             | ≤8.93          | PASS    |
| 11N20MIMO | Ant2    | 5320           | 3.74             | ≤8.93          | PASS    |
| 11N20MIMO | total   | 5320           | 6.72             | ≤8.93          | PASS    |
| 11N20MIMO | Ant1    | 5500           | 3.36             | ≤8.99          | PASS    |
| 11N20MIMO | Ant2    | 5500           | 3.23             | ≤8.99          | PASS    |
| 11N20MIMO | total   | 5500           | 6.31             | ≤8.99          | PASS    |
| 11N20MIMO | Ant1    | 5580           | 3.19             | ≤8.99          | PASS    |
| 11N20MIMO | Ant2    | 5580           | 2.27             | ≤8.99          | PASS    |
| 11N20MIMO | total   | 5580           | 5.76             | ≤8.99          | PASS    |
| 11N20MIMO | Ant1    | 5700           | 3.28             | ≤8.99          | PASS    |
| 11N20MIMO | Ant2    | 5700           | 3.10             | ≤8.99          | PASS    |
| 11N20MIMO | total   | 5700           | 6.20             | ≤8.99          | PASS    |
| 11N20MIMO | Ant1    | 5745           | 8.35             | ≤28.06         | PASS    |
| 11N20MIMO | Ant2    | 5745           | 7.55             | ≤28.06         | PASS    |
| 11N20MIMO | total   | 5745           | 10.98            | ≤28.06         | PASS    |
| 11N20MIMO | Ant1    | 5785           | 8.45             | ≤28.06         | PASS    |
| 11N20MIMO | Ant2    | 5785           | 8.02             | ≤28.06         | 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>

UTTR-RF-EN300328-V1.2

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11N20MIMO  | total | 5785 | 11.25 | ≤28.06 | PASS |
| 11N20MIMO  | Ant1  | 5825 | 7.45  | ≤28.06 | PASS |
| 11N20MIMO  | Ant2  | 5825 | 7.79  | ≤28.06 | PASS |
| 11N20MIMO  | total | 5825 | 10.63 | ≤28.06 | PASS |
| 11N40MIMO  | Ant1  | 5190 | 5.84  | ≤14.91 | PASS |
| 11N40MIMO  | Ant2  | 5190 | 6.46  | ≤14.91 | PASS |
| 11N40MIMO  | total | 5190 | 9.17  | ≤14.91 | PASS |
| 11N40MIMO  | Ant1  | 5230 | 7.46  | ≤14.91 | PASS |
| 11N40MIMO  | Ant2  | 5230 | 7.69  | ≤14.91 | PASS |
| 11N40MIMO  | total | 5230 | 10.59 | ≤14.91 | PASS |
| 11N40MIMO  | Ant1  | 5270 | 1.42  | ≤8.93  | PASS |
| 11N40MIMO  | Ant2  | 5270 | 1.64  | ≤8.93  | PASS |
| 11N40MIMO  | total | 5270 | 4.54  | ≤8.93  | PASS |
| 11N40MIMO  | Ant1  | 5310 | 1.70  | ≤8.93  | PASS |
| 11N40MIMO  | Ant2  | 5310 | 1.47  | ≤8.93  | PASS |
| 11N40MIMO  | total | 5310 | 4.60  | ≤8.93  | PASS |
| 11N40MIMO  | Ant1  | 5510 | 1.01  | ≤8.99  | PASS |
| 11N40MIMO  | Ant2  | 5510 | 0.94  | ≤8.99  | PASS |
| 11N40MIMO  | total | 5510 | 3.99  | ≤8.99  | PASS |
| 11N40MIMO  | Ant1  | 5550 | 0.95  | ≤8.99  | PASS |
| 11N40MIMO  | Ant2  | 5550 | 0.94  | ≤8.99  | PASS |
| 11N40MIMO  | total | 5550 | 3.96  | ≤8.99  | PASS |
| 11N40MIMO  | Ant1  | 5670 | 0.31  | ≤8.99  | PASS |
| 11N40MIMO  | Ant2  | 5670 | 5.09  | ≤8.99  | PASS |
| 11N40MIMO  | total | 5670 | 6.34  | ≤8.99  | PASS |
| 11N40MIMO  | Ant1  | 5755 | 5.60  | ≤28.06 | PASS |
| 11N40MIMO  | Ant2  | 5755 | 5.82  | ≤28.06 | PASS |
| 11N40MIMO  | total | 5755 | 8.72  | ≤28.06 | PASS |
| 11N40MIMO  | Ant1  | 5795 | 5.31  | ≤28.06 | PASS |
| 11N40MIMO  | Ant2  | 5795 | 5.84  | ≤28.06 | PASS |
| 11N40MIMO  | total | 5795 | 8.59  | ≤28.06 | PASS |
| 11AC20MIMO | Ant1  | 5180 | 9.52  | ≤14.91 | PASS |
| 11AC20MIMO | Ant2  | 5180 | 9.50  | ≤14.91 | PASS |
| 11AC20MIMO | total | 5180 | 12.52 | ≤14.91 | PASS |
| 11AC20MIMO | Ant1  | 5200 | 9.25  | ≤14.91 | PASS |
| 11AC20MIMO | Ant2  | 5200 | 9.61  | ≤14.91 | PASS |
| 11AC20MIMO | total | 5200 | 12.44 | ≤14.91 | PASS |
| 11AC20MIMO | Ant1  | 5240 | 9.62  | ≤14.91 | PASS |
| 11AC20MIMO | Ant2  | 5240 | 10.16 | ≤14.91 | PASS |
| 11AC20MIMO | total | 5240 | 12.91 | ≤14.91 | PASS |
| 11AC20MIMO | Ant1  | 5260 | 4.27  | ≤8.93  | PASS |
| 11AC20MIMO | Ant2  | 5260 | 4.25  | ≤8.93  | PASS |
| 11AC20MIMO | total | 5260 | 7.27  | ≤8.93  | PASS |
| 11AC20MIMO | Ant1  | 5280 | 3.85  | ≤8.93  | PASS |
| 11AC20MIMO | Ant2  | 5280 | 3.90  | ≤8.93  | PASS |
| 11AC20MIMO | total | 5280 | 6.89  | ≤8.93  | PASS |
| 11AC20MIMO | Ant1  | 5320 | 3.76  | ≤8.93  | PASS |
| 11AC20MIMO | Ant2  | 5320 | 3.71  | ≤8.93  | PASS |
| 11AC20MIMO | total | 5320 | 6.75  | ≤8.93  | PASS |
| 11AC20MIMO | Ant1  | 5500 | 3.39  | ≤8.99  | PASS |
| 11AC20MIMO | Ant2  | 5500 | 3.40  | ≤8.99  | PASS |
| 11AC20MIMO | total | 5500 | 6.41  | ≤8.99  | PASS |
| 11AC20MIMO | Ant1  | 5580 | 3.27  | ≤8.99  | PASS |
| 11AC20MIMO | Ant2  | 5580 | 2.26  | ≤8.99  | PASS |
| 11AC20MIMO | total | 5580 | 5.80  | ≤8.99  | PASS |
| 11AC20MIMO | Ant1  | 5700 | 3.20  | ≤8.99  | PASS |
| 11AC20MIMO | Ant2  | 5700 | 2.89  | ≤8.99  | PASS |
| 11AC20MIMO | total | 5700 | 6.06  | ≤8.99  | PASS |
| 11AC20MIMO | Ant1  | 5745 | 8.02  | ≤28.06 | PASS |
| 11AC20MIMO | Ant2  | 5745 | 7.85  | ≤28.06 | PASS |
| 11AC20MIMO | total | 5745 | 10.95 | ≤28.06 | PASS |
| 11AC20MIMO | Ant1  | 5785 | 8.28  | ≤28.06 | PASS |
| 11AC20MIMO | Ant2  | 5785 | 8.21  | ≤28.06 | 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>

UTTR-RF-EN300328-V1.2

|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
| 11AC20MIMO  | total | 5785         | 11.26 | ≤28.06 | PASS |
| 11AC20MIMO  | Ant1  | 5825         | 7.38  | ≤28.06 | PASS |
| 11AC20MIMO  | Ant2  | 5825         | 7.77  | ≤28.06 | PASS |
| 11AC20MIMO  | total | 5825         | 10.59 | ≤28.06 | PASS |
| 11AC40MIMO  | Ant1  | 5190         | 6.30  | ≤14.91 | PASS |
| 11AC40MIMO  | Ant2  | 5190         | 6.54  | ≤14.91 | PASS |
| 11AC40MIMO  | total | 5190         | 9.43  | ≤14.91 | PASS |
| 11AC40MIMO  | Ant1  | 5230         | 7.40  | ≤14.91 | PASS |
| 11AC40MIMO  | Ant2  | 5230         | 7.66  | ≤14.91 | PASS |
| 11AC40MIMO  | total | 5230         | 10.54 | ≤14.91 | PASS |
| 11AC40MIMO  | Ant1  | 5270         | 1.45  | ≤8.93  | PASS |
| 11AC40MIMO  | Ant2  | 5270         | 1.31  | ≤8.93  | PASS |
| 11AC40MIMO  | total | 5270         | 4.39  | ≤8.93  | PASS |
| 11AC40MIMO  | Ant1  | 5310         | 1.46  | ≤8.93  | PASS |
| 11AC40MIMO  | Ant2  | 5310         | 1.61  | ≤8.93  | PASS |
| 11AC40MIMO  | total | 5310         | 4.55  | ≤8.93  | PASS |
| 11AC40MIMO  | Ant1  | 5510         | 0.78  | ≤8.99  | PASS |
| 11AC40MIMO  | Ant2  | 5510         | 0.81  | ≤8.99  | PASS |
| 11AC40MIMO  | total | 5510         | 3.81  | ≤8.99  | PASS |
| 11AC40MIMO  | Ant1  | 5550         | 0.79  | ≤8.99  | PASS |
| 11AC40MIMO  | Ant2  | 5550         | 1.12  | ≤8.99  | PASS |
| 11AC40MIMO  | total | 5550         | 3.97  | ≤8.99  | PASS |
| 11AC40MIMO  | Ant1  | 5670         | 0.29  | ≤8.99  | PASS |
| 11AC40MIMO  | Ant2  | 5670         | 0.34  | ≤8.99  | PASS |
| 11AC40MIMO  | total | 5670         | 3.33  | ≤8.99  | PASS |
| 11AC40MIMO  | Ant1  | 5755         | 5.73  | ≤28.06 | PASS |
| 11AC40MIMO  | Ant2  | 5755         | 5.49  | ≤28.06 | PASS |
| 11AC40MIMO  | total | 5755         | 8.62  | ≤28.06 | PASS |
| 11AC40MIMO  | Ant1  | 5795         | 5.60  | ≤28.06 | PASS |
| 11AC40MIMO  | Ant2  | 5795         | 5.72  | ≤28.06 | PASS |
| 11AC40MIMO  | total | 5795         | 8.67  | ≤28.06 | PASS |
| 11AC80MIMO  | Ant1  | 5210         | -1.01 | ≤14.91 | PASS |
| 11AC80MIMO  | Ant2  | 5210         | -0.77 | ≤14.91 | PASS |
| 11AC80MIMO  | total | 5210         | 2.12  | ≤14.91 | PASS |
| 11AC80MIMO  | Ant1  | 5290         | -2.03 | ≤8.93  | PASS |
| 11AC80MIMO  | Ant2  | 5290         | -1.71 | ≤8.93  | PASS |
| 11AC80MIMO  | total | 5290         | 1.14  | ≤8.93  | PASS |
| 11AC80MIMO  | Ant1  | 5530         | -2.52 | ≤8.99  | PASS |
| 11AC80MIMO  | Ant2  | 5530         | -3.09 | ≤8.99  | PASS |
| 11AC80MIMO  | total | 5530         | 0.21  | ≤8.99  | PASS |
| 11AC80MIMO  | Ant1  | 5610         | -3.26 | ≤8.99  | PASS |
| 11AC80MIMO  | Ant2  | 5610         | -3.90 | ≤8.99  | PASS |
| 11AC80MIMO  | total | 5610         | -0.56 | ≤8.99  | PASS |
| 11AC80MIMO  | Ant1  | 5775         | 1.57  | ≤28.06 | PASS |
| 11AC80MIMO  | Ant2  | 5775         | 1.62  | ≤28.06 | PASS |
| 11AC80MIMO  | total | 5775         | 4.61  | ≤28.06 | PASS |
| 11AC160MIMO | Ant1  | 5250_UNII-1  | -3.10 | ≤14.91 | PASS |
| 11AC160MIMO | Ant2  | 5250_UNII-1  | -2.82 | ≤14.91 | PASS |
| 11AC160MIMO | total | 5250_UNII-1  | 0.05  | ≤14.91 | PASS |
| 11AC160MIMO | Ant2  | 5250_UNII-2A | -2.75 | ≤8.93  | PASS |
| 11AC160MIMO | total | 5250_UNII-2A | 0.35  | ≤8.93  | PASS |
| 11AC160MIMO | Ant1  | 5250_UNII-2A | -2.58 | ≤8.93  | PASS |
| 11AC160MIMO | Ant2  | 5570         | -3.96 | ≤8.99  | PASS |
| 11AC160MIMO | total | 5570         | -1.14 | ≤8.99  | PASS |
| 11AC160MIMO | Ant1  | 5570         | -4.35 | ≤8.99  | PASS |
| 11AX20MIMO  | Ant2  | 5180         | 9.53  | ≤14.91 | PASS |
| 11AX20MIMO  | total | 5180         | 12.46 | ≤14.91 | PASS |
| 11AX20MIMO  | Ant1  | 5180         | 9.37  | ≤14.91 | PASS |
| 11AX20MIMO  | Ant1  | 5200         | 9.28  | ≤14.91 | PASS |
| 11AX20MIMO  | Ant2  | 5200         | 9.61  | ≤14.91 | PASS |
| 11AX20MIMO  | total | 5200         | 12.46 | ≤14.91 | PASS |
| 11AX20MIMO  | Ant1  | 5240         | 9.79  | ≤14.91 | PASS |
| 11AX20MIMO  | Ant2  | 5240         | 10.10 | ≤14.91 | 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>

UTTR-RF-EN300328-V1.2

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11AX20MIMO | total | 5240 | 12.96 | ≤14.91 | PASS |
| 11AX20MIMO | Ant1  | 5260 | 4.08  | ≤8.93  | PASS |
| 11AX20MIMO | Ant2  | 5260 | 3.86  | ≤8.93  | PASS |
| 11AX20MIMO | total | 5260 | 6.98  | ≤8.93  | PASS |
| 11AX20MIMO | Ant1  | 5280 | 4.24  | ≤8.93  | PASS |
| 11AX20MIMO | Ant2  | 5280 | 3.87  | ≤8.93  | PASS |
| 11AX20MIMO | total | 5280 | 7.07  | ≤8.93  | PASS |
| 11AX20MIMO | Ant1  | 5320 | 3.83  | ≤8.93  | PASS |
| 11AX20MIMO | Ant2  | 5320 | 3.68  | ≤8.93  | PASS |
| 11AX20MIMO | total | 5320 | 6.77  | ≤8.93  | PASS |
| 11AX20MIMO | Ant1  | 5500 | 3.29  | ≤8.99  | PASS |
| 11AX20MIMO | Ant2  | 5500 | 3.16  | ≤8.99  | PASS |
| 11AX20MIMO | total | 5500 | 6.24  | ≤8.99  | PASS |
| 11AX20MIMO | Ant1  | 5580 | 3.02  | ≤8.99  | PASS |
| 11AX20MIMO | Ant2  | 5580 | 2.33  | ≤8.99  | PASS |
| 11AX20MIMO | total | 5580 | 5.70  | ≤8.99  | PASS |
| 11AX20MIMO | Ant1  | 5700 | 2.99  | ≤8.99  | PASS |
| 11AX20MIMO | Ant2  | 5700 | 2.79  | ≤8.99  | PASS |
| 11AX20MIMO | total | 5700 | 5.90  | ≤8.99  | PASS |
| 11AX20MIMO | Ant1  | 5745 | 7.81  | ≤28.06 | PASS |
| 11AX20MIMO | Ant2  | 5745 | 8.28  | ≤28.06 | PASS |
| 11AX20MIMO | total | 5745 | 11.06 | ≤28.06 | PASS |
| 11AX20MIMO | Ant1  | 5785 | 8.18  | ≤28.06 | PASS |
| 11AX20MIMO | Ant2  | 5785 | 8.44  | ≤28.06 | PASS |
| 11AX20MIMO | total | 5785 | 11.32 | ≤28.06 | PASS |
| 11AX20MIMO | Ant1  | 5825 | 7.14  | ≤28.06 | PASS |
| 11AX20MIMO | Ant2  | 5825 | 8.14  | ≤28.06 | PASS |
| 11AX20MIMO | total | 5825 | 10.68 | ≤28.06 | PASS |
| 11AX40MIMO | Ant1  | 5190 | 7.27  | ≤14.91 | PASS |
| 11AX40MIMO | Ant2  | 5190 | 6.62  | ≤14.91 | PASS |
| 11AX40MIMO | total | 5190 | 9.97  | ≤14.91 | PASS |
| 11AX40MIMO | Ant1  | 5230 | 7.71  | ≤14.91 | PASS |
| 11AX40MIMO | Ant2  | 5230 | 7.95  | ≤14.91 | PASS |
| 11AX40MIMO | total | 5230 | 10.84 | ≤14.91 | PASS |
| 11AX40MIMO | Ant1  | 5270 | 1.79  | ≤8.93  | PASS |
| 11AX40MIMO | Ant2  | 5270 | 1.72  | ≤8.93  | PASS |
| 11AX40MIMO | total | 5270 | 4.77  | ≤8.93  | PASS |
| 11AX40MIMO | Ant1  | 5310 | 1.64  | ≤8.93  | PASS |
| 11AX40MIMO | Ant2  | 5310 | 1.67  | ≤8.93  | PASS |
| 11AX40MIMO | total | 5310 | 4.67  | ≤8.93  | PASS |
| 11AX40MIMO | Ant1  | 5510 | 1.21  | ≤8.99  | PASS |
| 11AX40MIMO | Ant2  | 5510 | 0.83  | ≤8.99  | PASS |
| 11AX40MIMO | total | 5510 | 4.03  | ≤8.99  | PASS |
| 11AX40MIMO | Ant1  | 5550 | 0.91  | ≤8.99  | PASS |
| 11AX40MIMO | Ant2  | 5550 | 1.18  | ≤8.99  | PASS |
| 11AX40MIMO | total | 5550 | 4.06  | ≤8.99  | PASS |
| 11AX40MIMO | Ant1  | 5670 | 0.38  | ≤8.99  | PASS |
| 11AX40MIMO | Ant2  | 5670 | -0.19 | ≤8.99  | PASS |
| 11AX40MIMO | total | 5670 | 3.11  | ≤8.99  | PASS |
| 11AX40MIMO | Ant1  | 5755 | 5.62  | ≤28.06 | PASS |
| 11AX40MIMO | Ant2  | 5755 | 6.32  | ≤28.06 | PASS |
| 11AX40MIMO | total | 5755 | 8.99  | ≤28.06 | PASS |
| 11AX40MIMO | Ant1  | 5795 | 6.01  | ≤28.06 | PASS |
| 11AX40MIMO | Ant2  | 5795 | 6.83  | ≤28.06 | PASS |
| 11AX40MIMO | total | 5795 | 9.45  | ≤28.06 | PASS |
| 11AX80MIMO | Ant1  | 5210 | -1.17 | ≤14.91 | PASS |
| 11AX80MIMO | Ant2  | 5210 | -0.36 | ≤14.91 | PASS |
| 11AX80MIMO | total | 5210 | 2.26  | ≤14.91 | PASS |
| 11AX80MIMO | Ant1  | 5290 | -2.14 | ≤8.93  | PASS |
| 11AX80MIMO | Ant2  | 5290 | -1.65 | ≤8.93  | PASS |
| 11AX80MIMO | total | 5290 | 1.12  | ≤8.93  | PASS |
| 11AX80MIMO | Ant1  | 5530 | -2.71 | ≤8.99  | PASS |
| 11AX80MIMO | Ant2  | 5530 | -2.63 | ≤8.99  | 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>

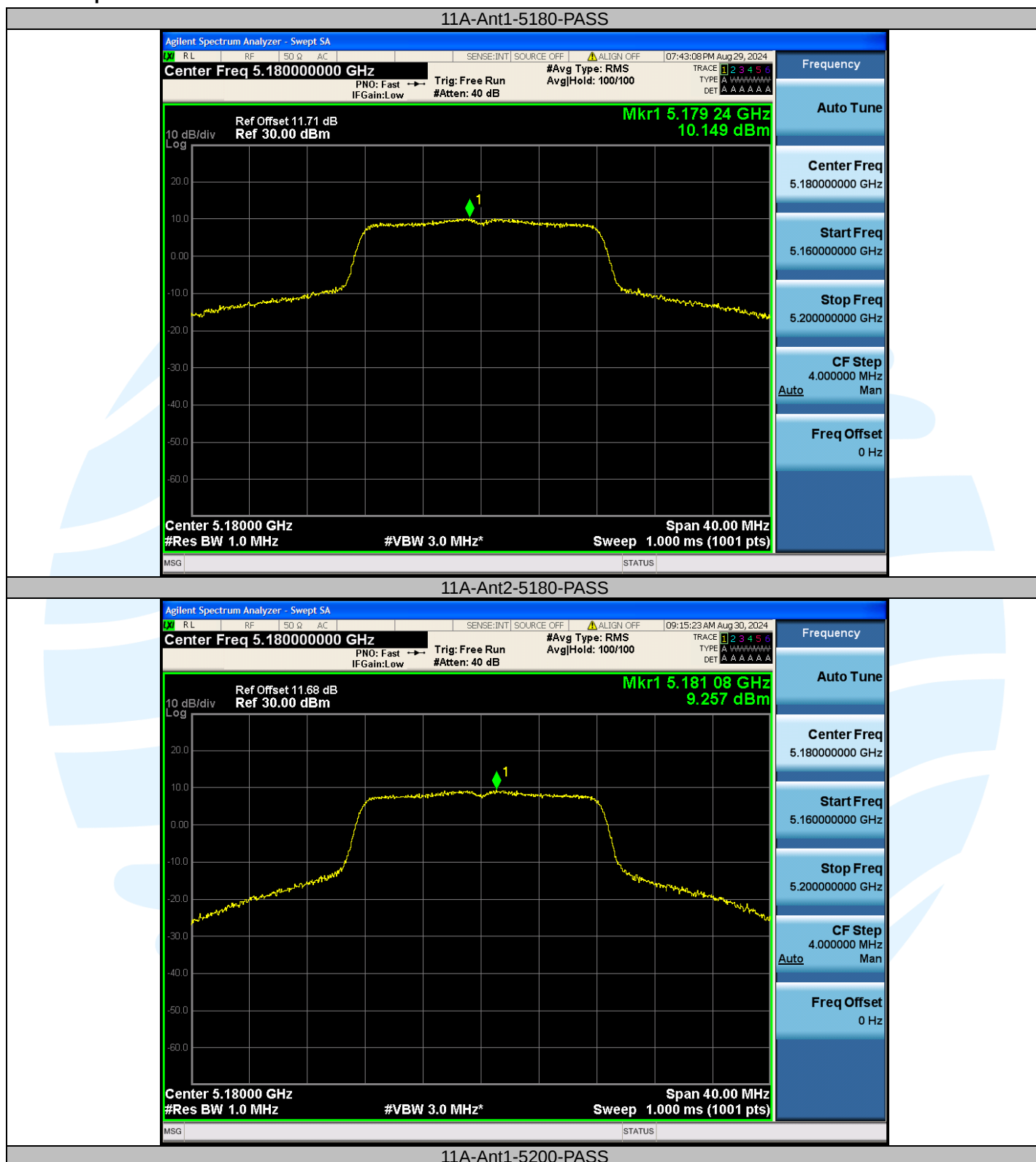
UTTR-RF-EN300328-V1.2

|             |       |              |       |        |      |
|-------------|-------|--------------|-------|--------|------|
| 11AX80MIMO  | total | 5530         | 0.34  | ≤8.99  | PASS |
| 11AX80MIMO  | Ant1  | 5610         | -2.62 | ≤8.99  | PASS |
| 11AX80MIMO  | Ant2  | 5610         | -3.60 | ≤8.99  | PASS |
| 11AX80MIMO  | total | 5610         | -0.07 | ≤8.99  | PASS |
| 11AX80MIMO  | Ant1  | 5775         | 1.47  | ≤28.06 | PASS |
| 11AX80MIMO  | Ant2  | 5775         | 2.78  | ≤28.06 | PASS |
| 11AX80MIMO  | total | 5775         | 5.18  | ≤28.06 | PASS |
| 11AX160MIMO | Ant2  | 5250 UNII-1  | -3.60 | ≤14.91 | PASS |
| 11AX160MIMO | total | 5250 UNII-1  | -0.66 | ≤14.91 | PASS |
| 11AX160MIMO | Ant1  | 5250 UNII-1  | -3.74 | ≤14.91 | PASS |
| 11AX160MIMO | Ant2  | 5250 UNII-2A | -3.68 | ≤8.93  | PASS |
| 11AX160MIMO | total | 5250 UNII-2A | -0.53 | ≤8.93  | PASS |
| 11AX160MIMO | Ant1  | 5250 UNII-2A | -3.40 | ≤8.93  | PASS |
| 11AX160MIMO | Ant2  | 5570         | -4.55 | ≤8.99  | PASS |
| 11AX160MIMO | total | 5570         | -1.23 | ≤8.99  | PASS |
| 11AX160MIMO | Ant1  | 5570         | -3.95 | ≤8.99  | PASS |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

## Test Graphs



## 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

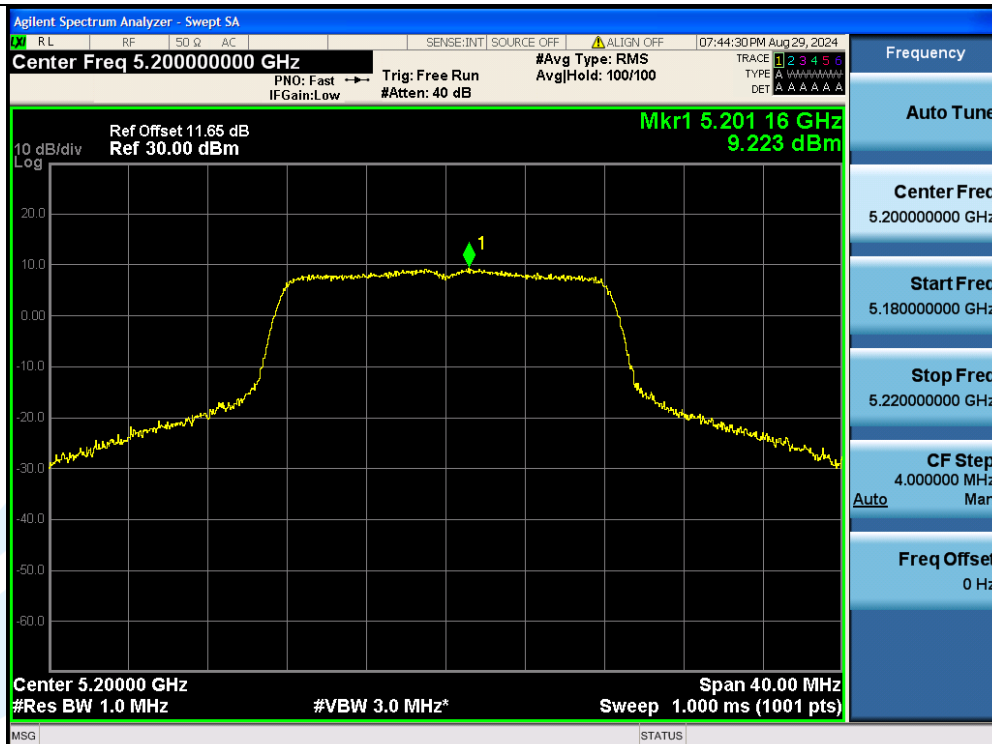
Tel: +86-755-28230888

Fax: +86-755-28230886

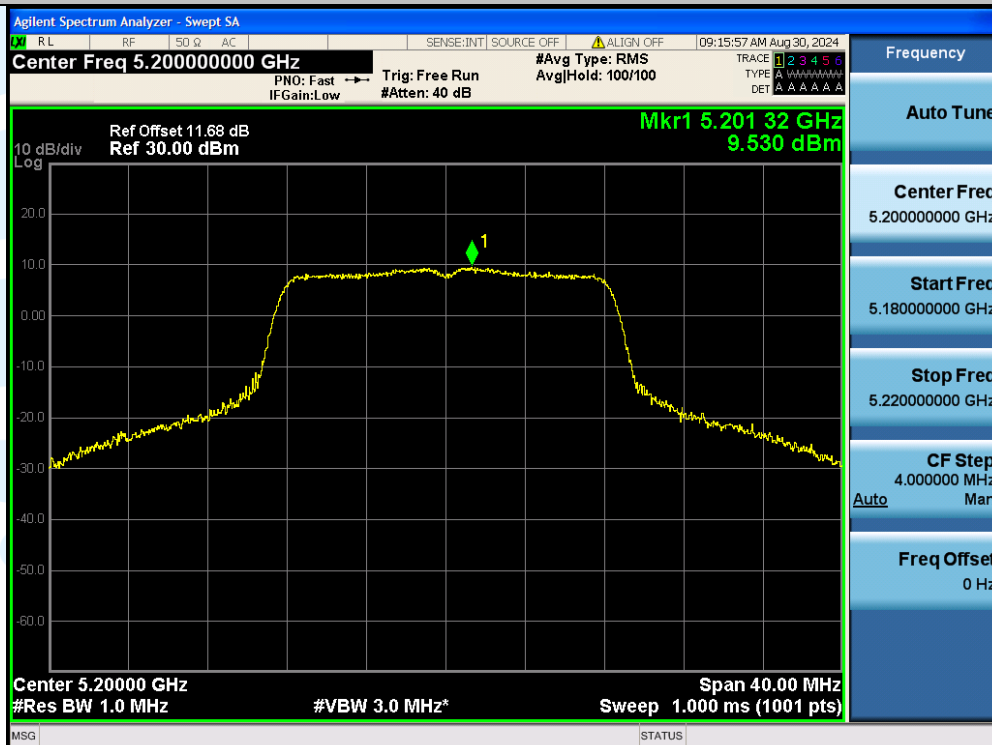
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11A-Ant2-5200-PASS



11A-Ant1-5240-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

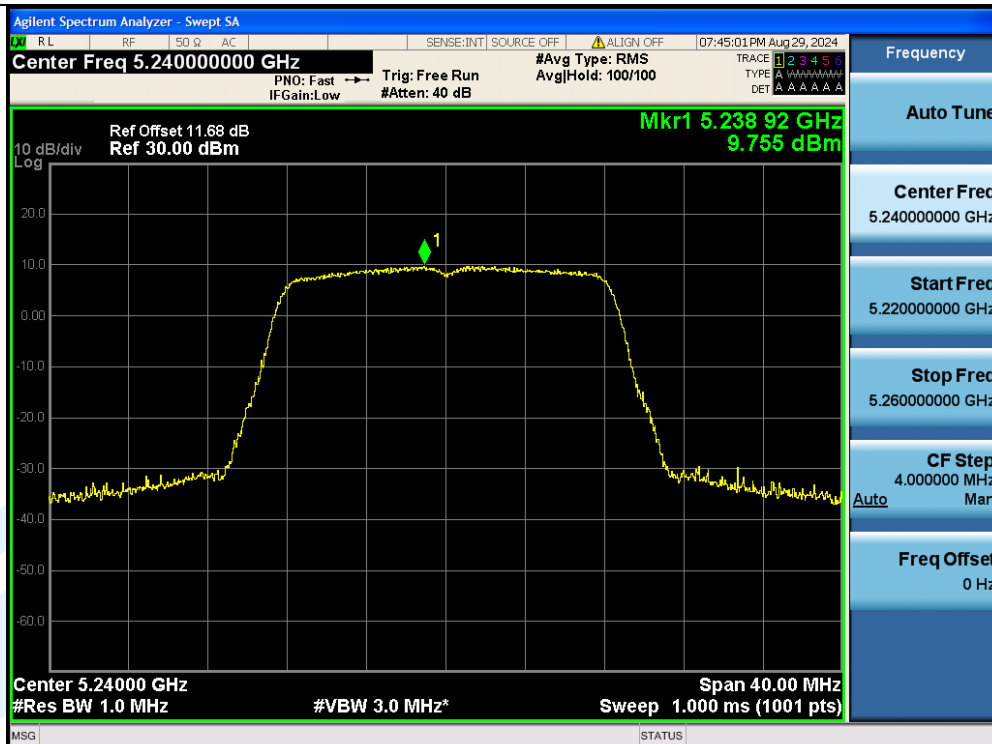
Tel: +86-755-28230888

Fax: +86-755-28230886

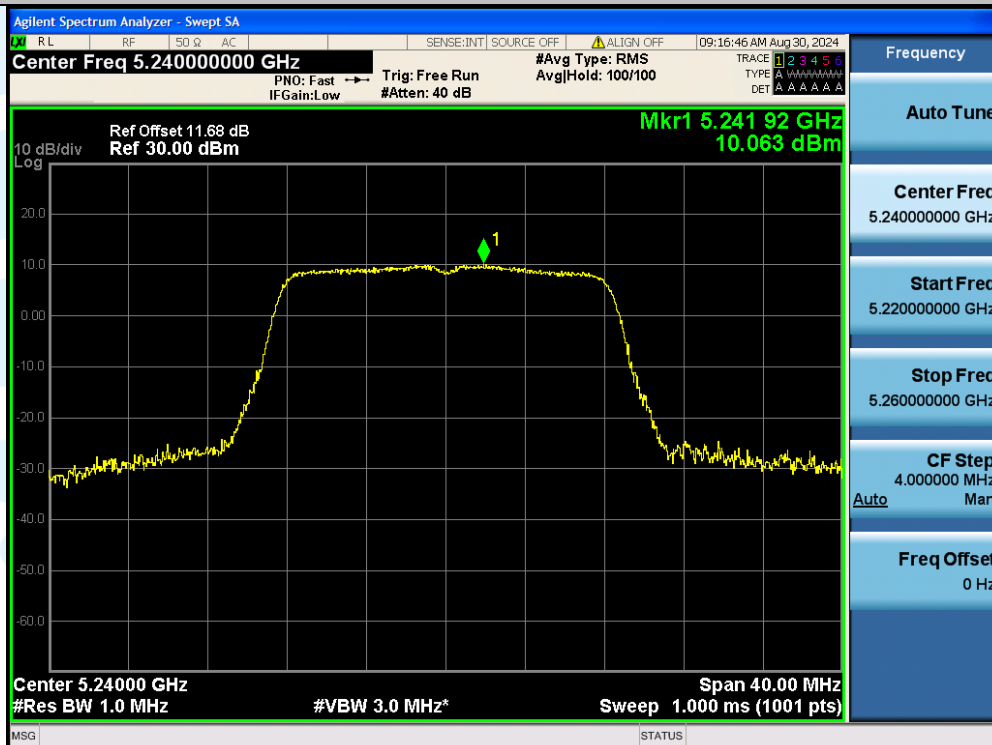
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-EN300328-V1.2



11A-Ant2-5240-PASS



11A-Ant1-5260-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>

UTTR-RF-EN300328-V1.2