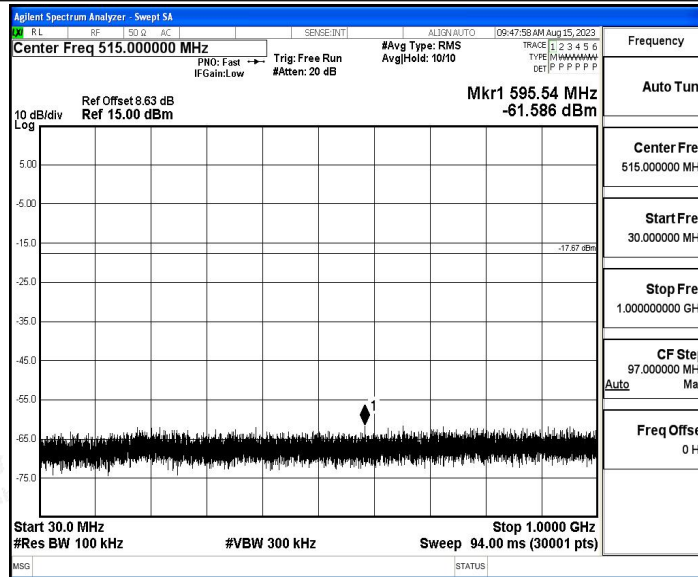
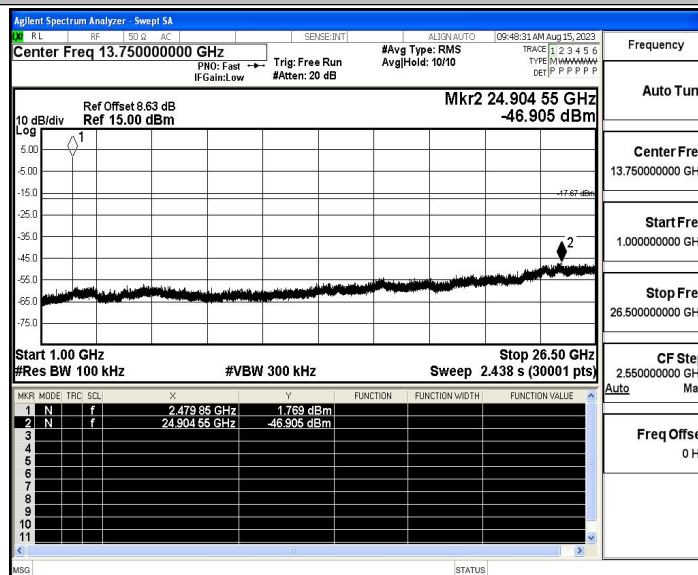
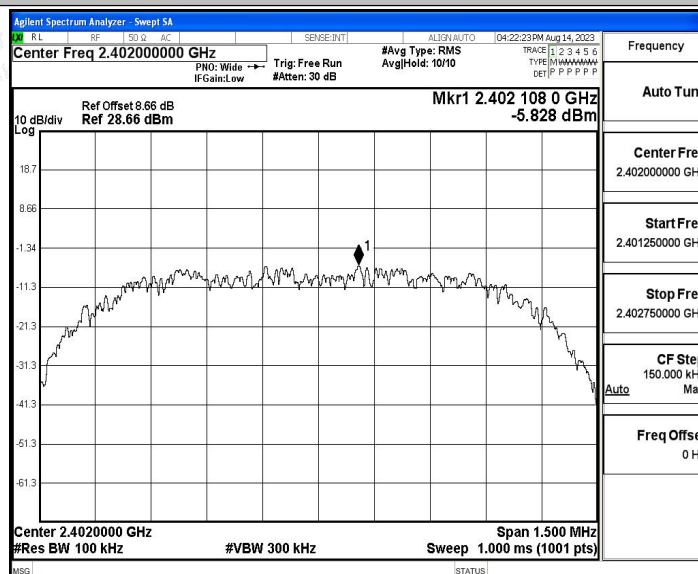




DH5\_Ant1\_2480\_1000~26500



2DH5\_Ant1\_2402\_0~Reference



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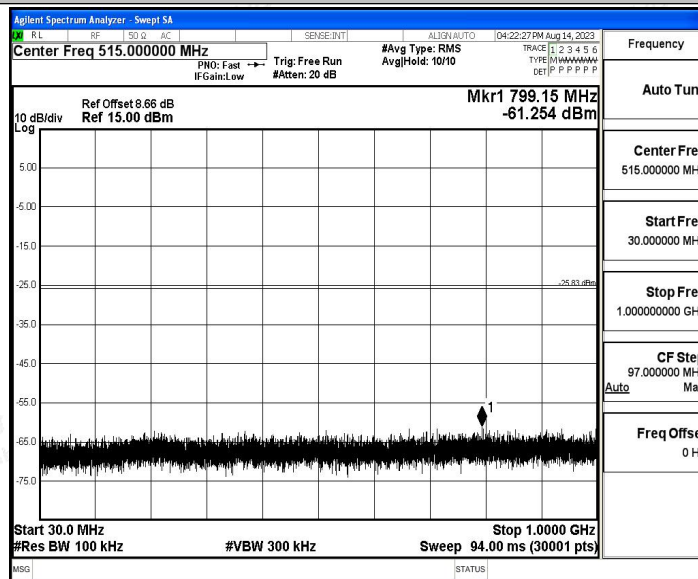
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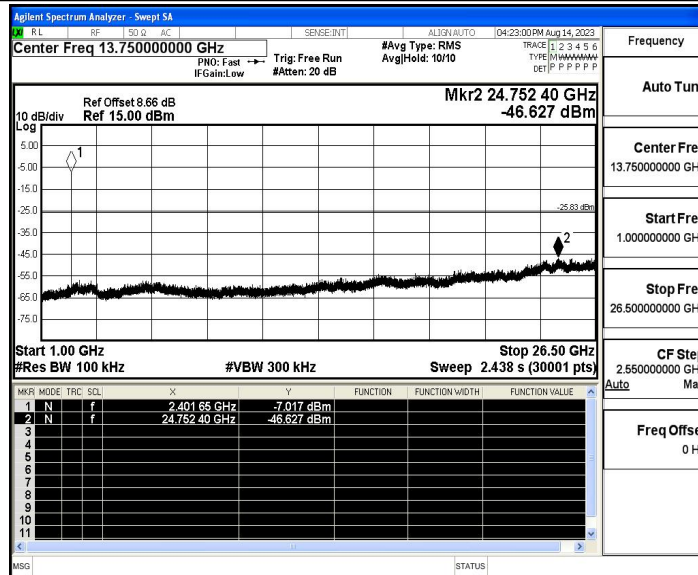
Scan code to check authenticity



## 2DH5\_Ant1\_2402\_30~1000



## 2DH5\_Ant1\_2402\_1000~26500



## 2DH5\_Ant1\_2441\_0~Reference

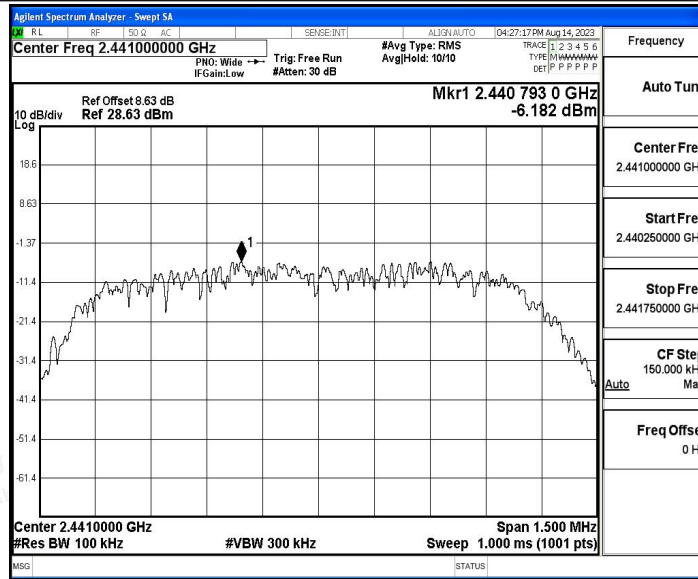


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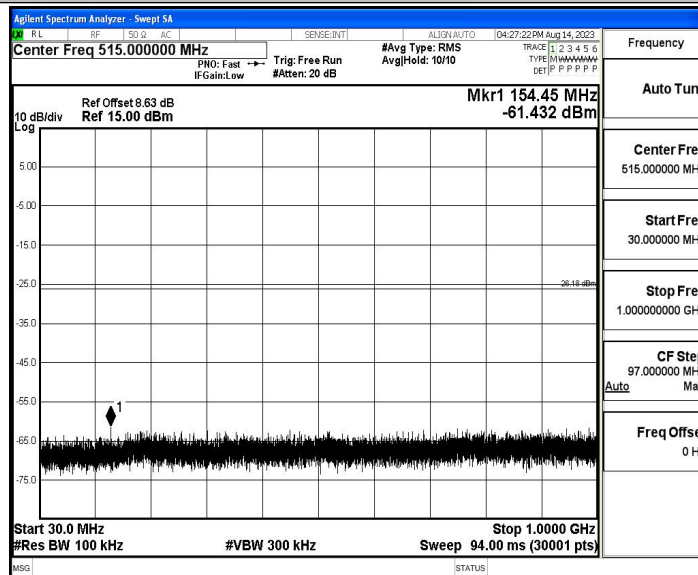
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

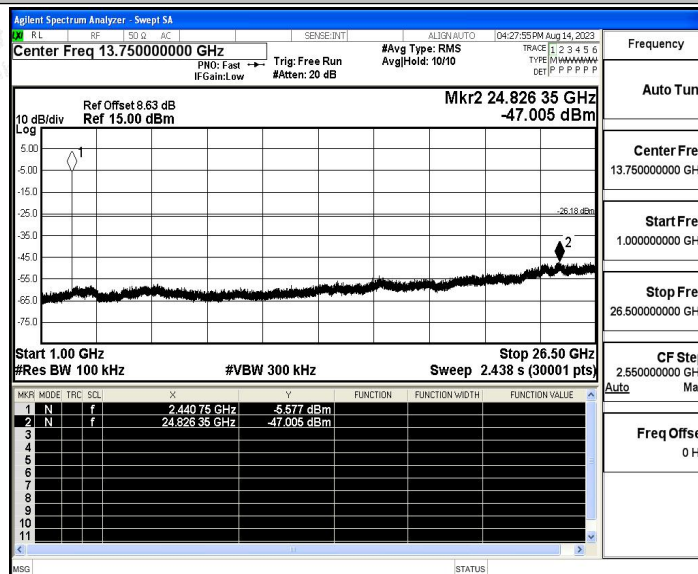
Scan code to check authenticity



2DH5\_Ant1\_2441\_30~1000

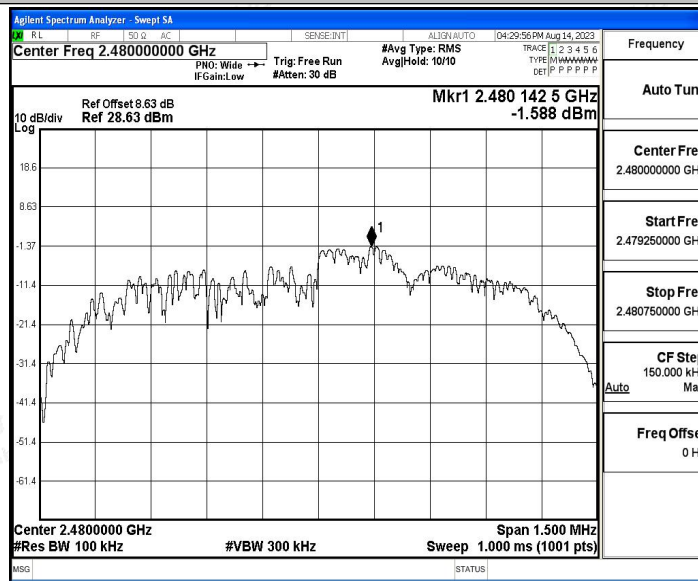


2DH5\_Ant1\_2441\_1000~26500

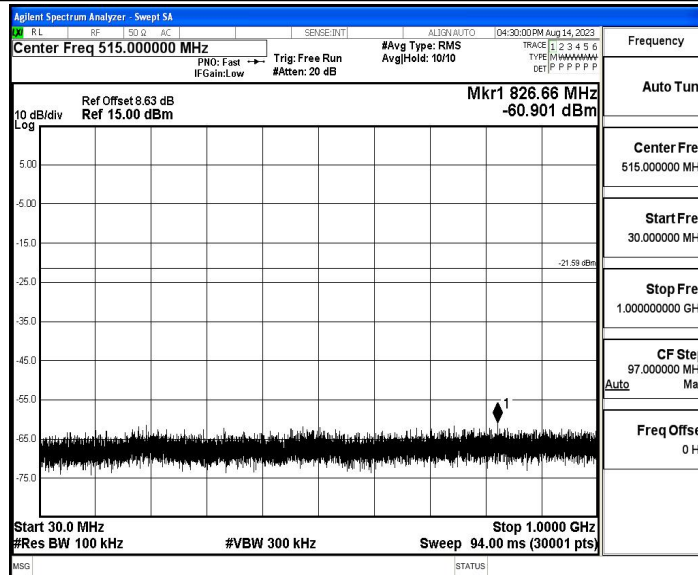




## 2DH5\_Ant1\_2480\_0~Reference



## 2DH5\_Ant1\_2480\_30~1000



## 2DH5\_Ant1\_2480\_1000~26500

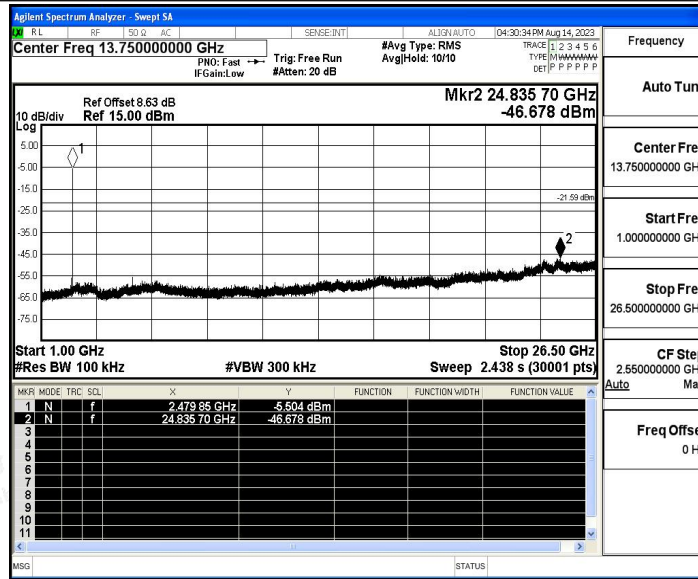


Shenzhen LCS Compliance Testing Laboratory Ltd.

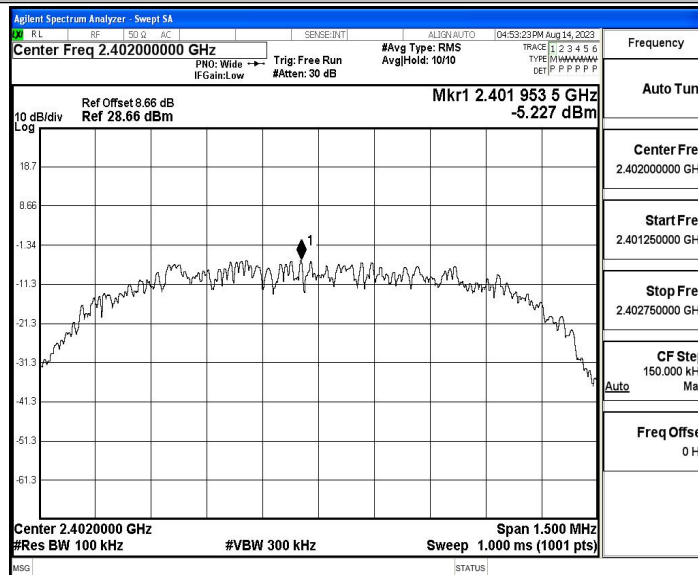
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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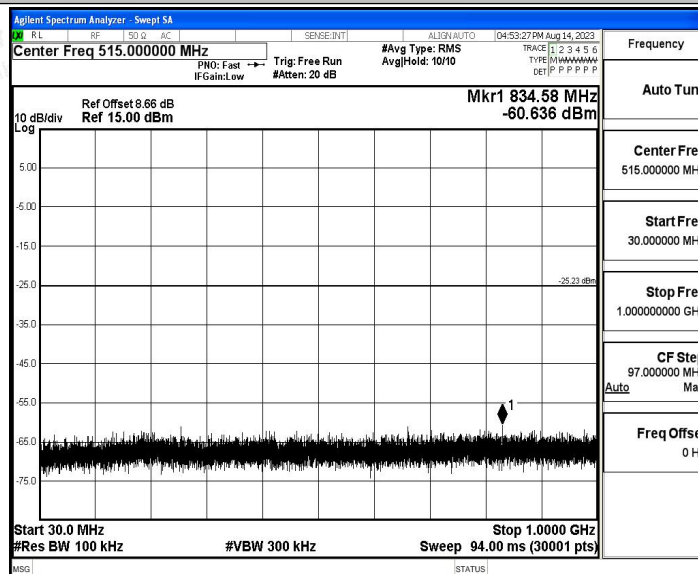
Scan code to check authenticity



3DH5\_Ant1\_2402\_0~Reference

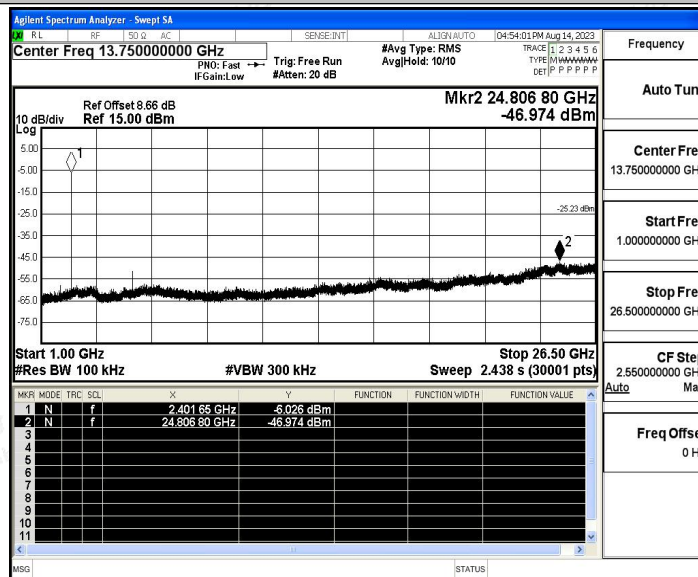


3DH5\_Ant1\_2402\_30~1000

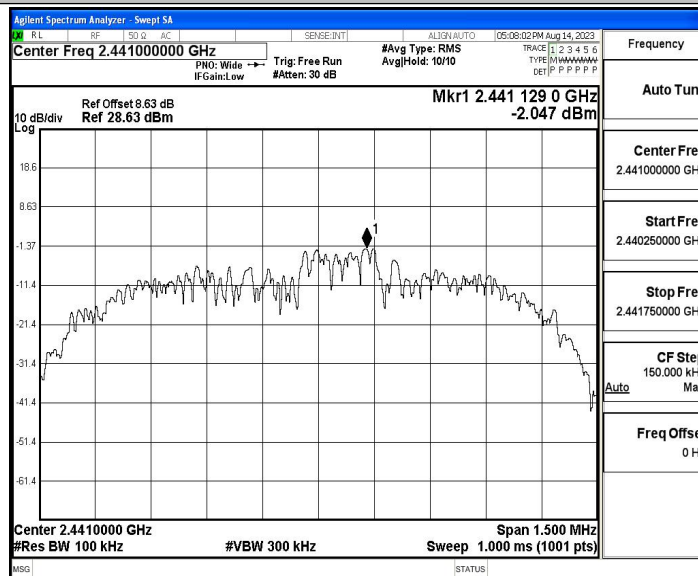




## 3DH5\_Ant1\_2402\_1000~26500



## 3DH5\_Ant1\_2441\_0~Reference



## 3DH5\_Ant1\_2441\_30~1000

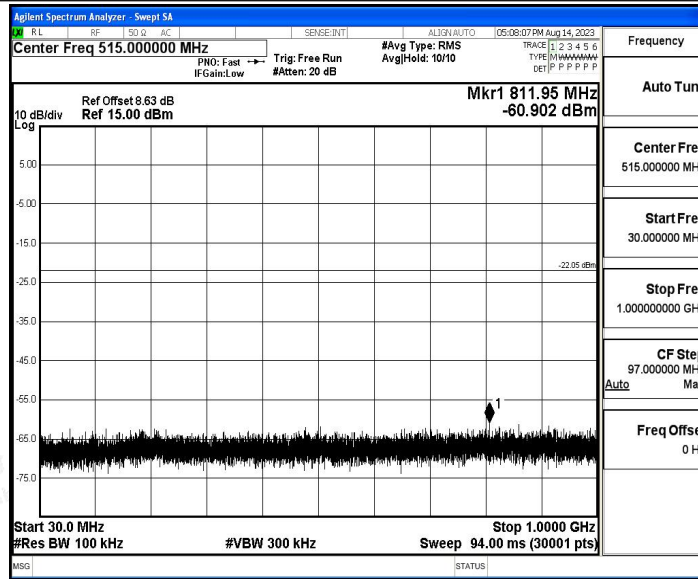


Shenzhen LCS Compliance Testing Laboratory Ltd.

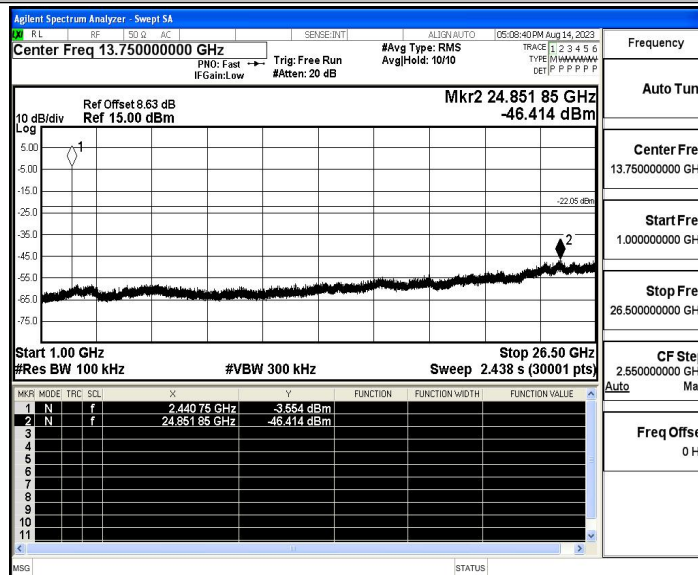
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

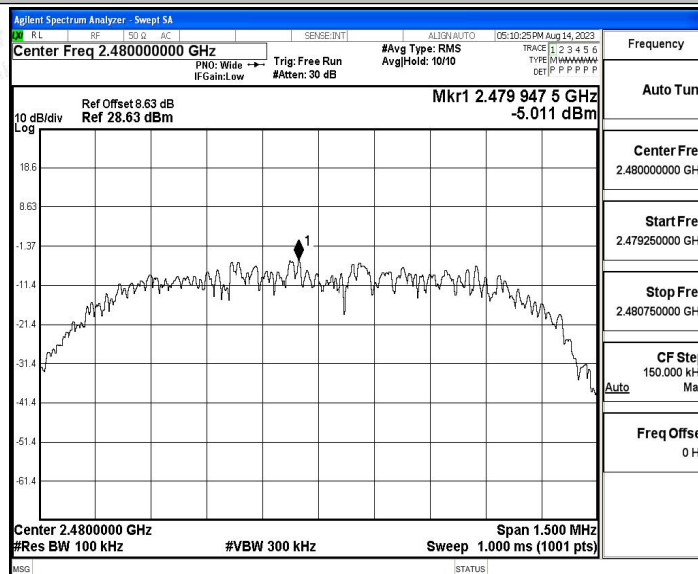
Scan code to check authenticity



3DH5\_Ant1\_2441\_1000~26500

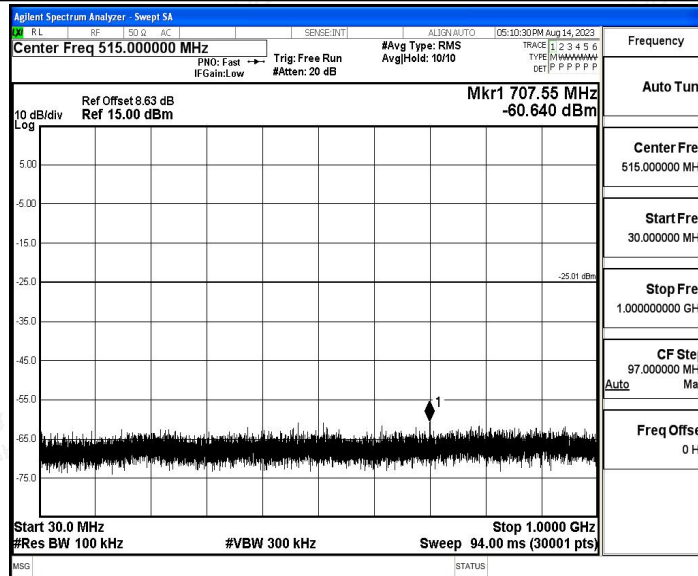


3DH5\_Ant1\_2480\_0~Reference

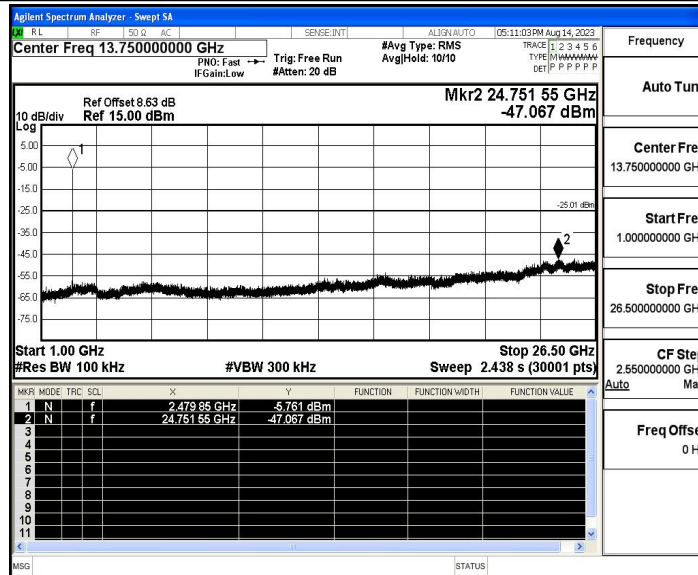




## 3DH5\_Ant1\_2480\_30~1000



## 3DH5\_Ant1\_2480\_1000~26500



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## A.8 Emissions in Restricted Bands

### Test Result

| Test Mode | Antenna | ChName | Channel  | Detector | Freq. [MHz] | Result [dBm] | Gain (dBi) | E (dBuV/m) | Limit [dBuV/m] | Verdict |
|-----------|---------|--------|----------|----------|-------------|--------------|------------|------------|----------------|---------|
| DH5       | Ant1    | Low    | 2402     | AV       | 2310.000    | -48.21       | 2.15       | 49.20      | ≤54            | PASS    |
|           |         |        |          | AV       | 2386.940    | -47.61       | 2.15       | 49.80      | ≤54            | PASS    |
|           |         |        |          | AV       | 2390.000    | -47.83       | 2.15       | 49.58      | ≤54            | PASS    |
|           |         |        |          | Peak     | 2310.000    | -43.25       | 2.15       | 54.16      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2314.280    | -37.82       | 2.15       | 59.59      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2390.000    | -41.95       | 2.15       | 55.46      | ≤74            | PASS    |
|           |         | High   | 2480     | AV       | 2483.500    | -47.25       | 2.15       | 50.16      | ≤54            | PASS    |
|           |         |        |          | AV       | 2496.640    | -47          | 2.15       | 50.41      | ≤54            | PASS    |
|           |         |        |          | AV       | 2500.000    | -47.21       | 2.15       | 50.20      | ≤54            | PASS    |
|           |         |        |          | Peak     | 2483.500    | -40.67       | 2.15       | 56.74      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2497.920    | -37.83       | 2.15       | 59.58      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2500.000    | -42.01       | 2.15       | 55.40      | ≤74            | PASS    |
|           |         | Low    | Hop_2402 | Peak     | 2310.000    | -40.14       | 2.15       | 57.27      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2317.010    | -37.03       | 2.15       | 60.38      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2390.000    | -39.79       | 2.15       | 57.62      | ≤74            | PASS    |
|           |         | High   | Hop_2480 | Peak     | 2483.500    | -37.99       | 2.15       | 59.42      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2493.600    | -36.51       | 2.15       | 60.90      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2500.000    | -38.63       | 2.15       | 58.78      | ≤74            | PASS    |
| 2DH5      | Ant1    | Low    | 2402     | AV       | 2310.000    | -48.24       | 2.15       | 49.17      | ≤54            | PASS    |
|           |         |        |          | AV       | 2389.985    | -47.67       | 2.15       | 49.74      | ≤54            | PASS    |
|           |         |        |          | AV       | 2390.000    | -47.67       | 2.15       | 49.74      | ≤54            | PASS    |
|           |         |        |          | Peak     | 2310.000    | -44.01       | 2.15       | 53.40      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2319.845    | -38.57       | 2.15       | 58.84      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2390.000    | -40.72       | 2.15       | 56.69      | ≤74            | PASS    |
|           |         | High   | 2480     | AV       | 2483.500    | -47.22       | 2.15       | 50.19      | ≤54            | PASS    |
|           |         |        |          | AV       | 2493.840    | -47.11       | 2.15       | 50.30      | ≤54            | PASS    |
|           |         |        |          | AV       | 2500.000    | -47.25       | 2.15       | 50.16      | ≤54            | PASS    |
|           |         |        |          | Peak     | 2483.500    | -43.98       | 2.15       | 53.43      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2494.720    | -38.48       | 2.15       | 58.93      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2500.000    | -43.26       | 2.15       | 54.15      | ≤74            | PASS    |
|           |         | Low    | Hop_2402 | Peak     | 2310.000    | -39.81       | 2.15       | 57.60      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2352.815    | -37.7        | 2.15       | 59.71      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2390.000    | -38.34       | 2.15       | 59.07      | ≤74            | PASS    |
|           |         | High   | Hop_2480 | Peak     | 2483.500    | -38.87       | 2.15       | 58.54      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2486.000    | -36.19       | 2.15       | 61.22      | ≤74            | PASS    |
|           |         |        |          | Peak     | 2500.000    | -39.91       | 2.15       | 57.50      | ≤74            | PASS    |



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|          |      |      |              |      |          |        |      |       |     |      |
|----------|------|------|--------------|------|----------|--------|------|-------|-----|------|
| 3DH<br>5 | Ant1 | Low  | 2402         | AV   | 2310.000 | -48.1  | 2.15 | 49.31 | ≤54 | PASS |
|          |      |      |              | AV   | 2388.830 | -47.72 | 2.15 | 49.69 | ≤54 | PASS |
|          |      |      |              | AV   | 2390.000 | -47.9  | 2.15 | 49.51 | ≤54 | PASS |
|          |      |      |              | Peak | 2310.000 | -41.75 | 2.15 | 55.66 | ≤74 | PASS |
|          |      |      |              | Peak | 2339.165 | -39.08 | 2.15 | 58.33 | ≤74 | PASS |
|          |      |      |              | Peak | 2390.000 | -43.64 | 2.15 | 53.77 | ≤74 | PASS |
|          |      | High | 2480         | AV   | 2483.500 | -47.24 | 2.15 | 50.17 | ≤54 | PASS |
|          |      |      |              | AV   | 2497.360 | -47.11 | 2.15 | 50.30 | ≤54 | PASS |
|          |      |      |              | AV   | 2500.000 | -47.17 | 2.15 | 50.24 | ≤54 | PASS |
|          |      |      |              | Peak | 2483.500 | -41.62 | 2.15 | 55.79 | ≤74 | PASS |
|          |      |      |              | Peak | 2496.240 | -38.48 | 2.15 | 58.93 | ≤74 | PASS |
|          |      |      |              | Peak | 2500.000 | -40.56 | 2.15 | 56.85 | ≤74 | PASS |
|          |      | Low  | Hop_24<br>02 | Peak | 2310.000 | -40.2  | 2.15 | 57.21 | ≤74 | PASS |
|          |      |      |              | Peak | 2377.070 | -37.97 | 2.15 | 59.44 | ≤74 | PASS |
|          |      |      |              | Peak | 2390.000 | -39.89 | 2.15 | 57.52 | ≤74 | PASS |
|          |      | High | Hop_24<br>80 | Peak | 2483.500 | -39.43 | 2.15 | 57.98 | ≤74 | PASS |
|          |      |      |              | Peak | 2485.760 | -36.73 | 2.15 | 60.68 | ≤74 | PASS |
|          |      |      |              | Peak | 2500.000 | -39.45 | 2.15 | 57.96 | ≤74 | PASS |

## Note:

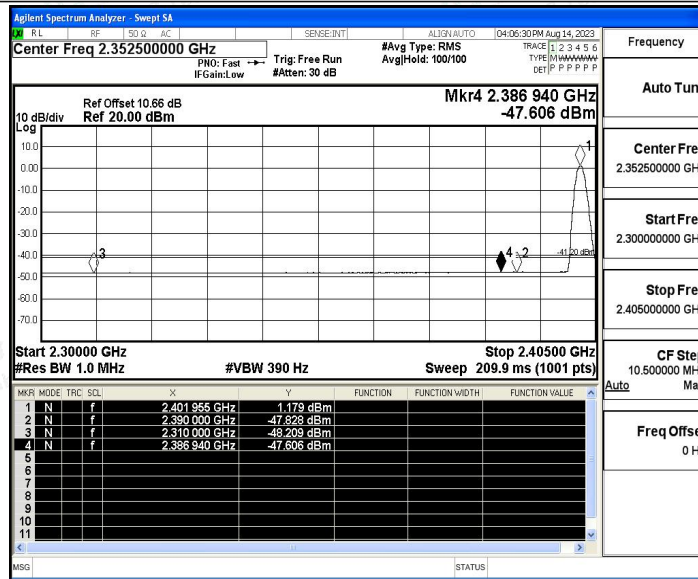
1. The Antenna Gain is compensated in the graph.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.



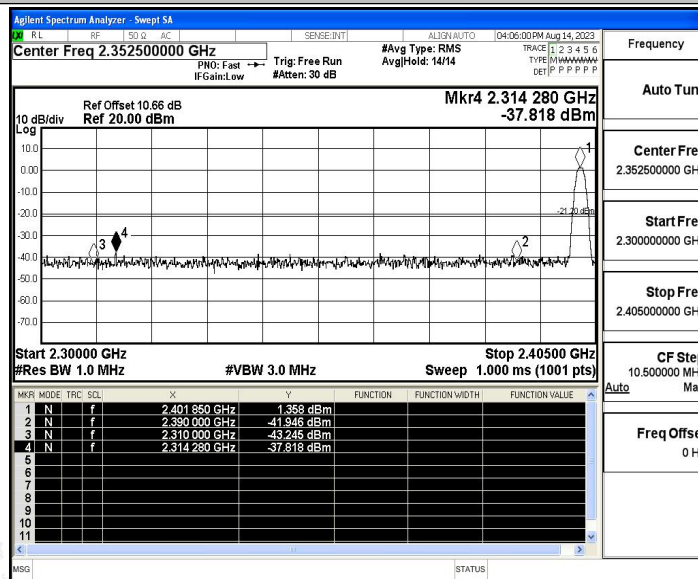


## Test Graphs

DH5\_Ant1\_Low\_2402\_AV

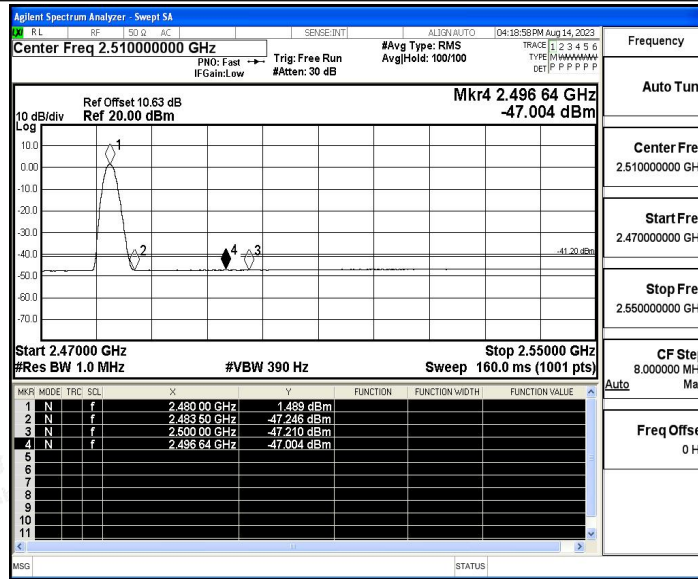


DH5\_Ant1\_Low\_2402\_Peak

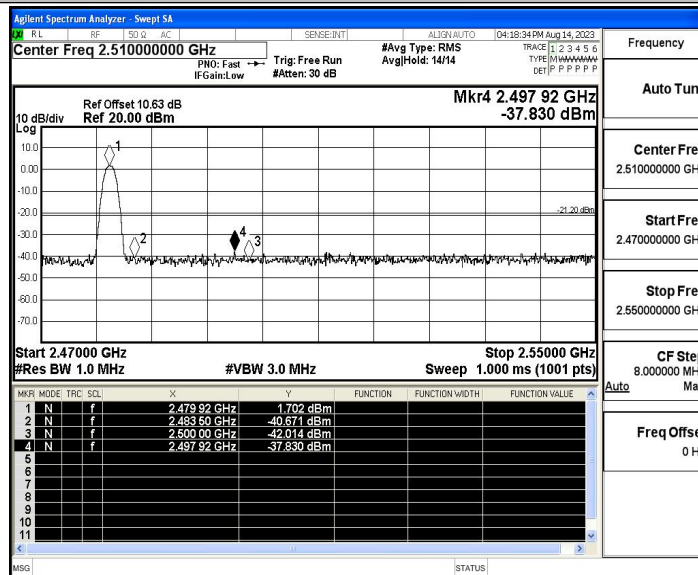


DH5\_Ant1\_High\_2480\_AV

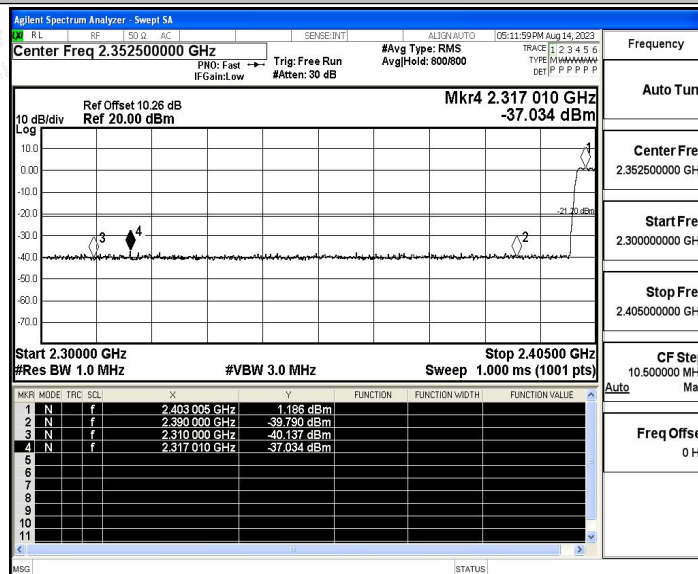




DH5\_Ant1\_High\_2480\_Peak

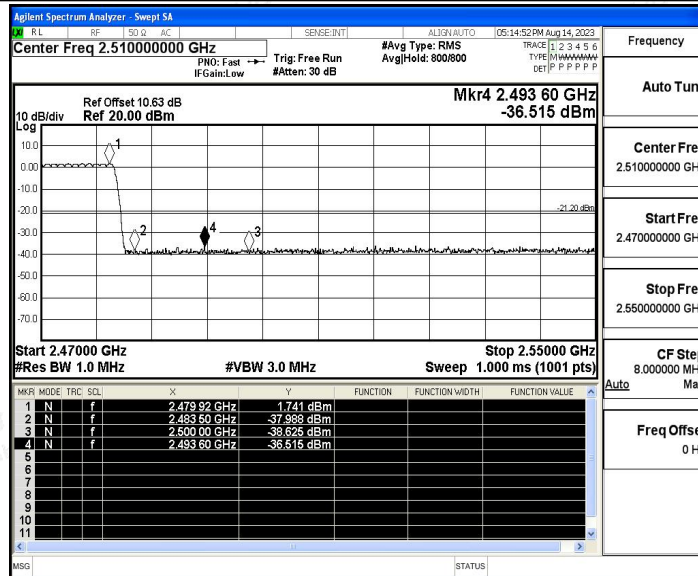


DH5\_Ant1\_Low\_Hop\_2402\_Peak

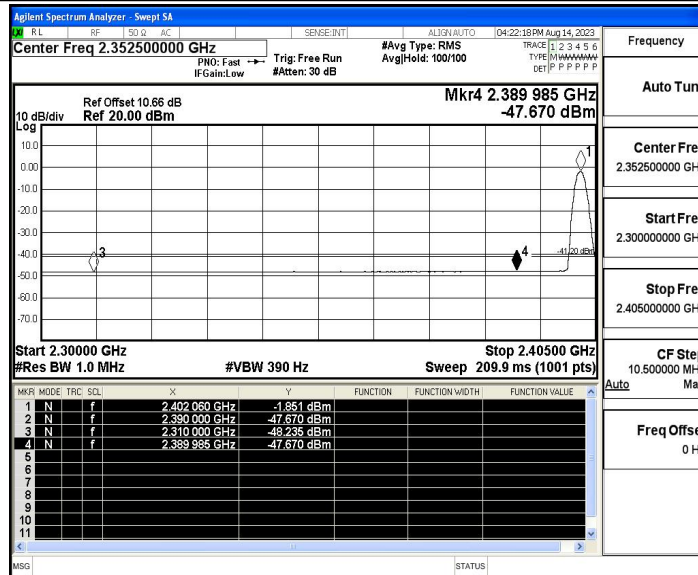




## DH5\_Ant1\_High\_Hop\_2480\_Peak



## 2DH5\_Ant1\_Low\_2402\_AV



## 2DH5\_Ant1\_Low\_2402\_Peak

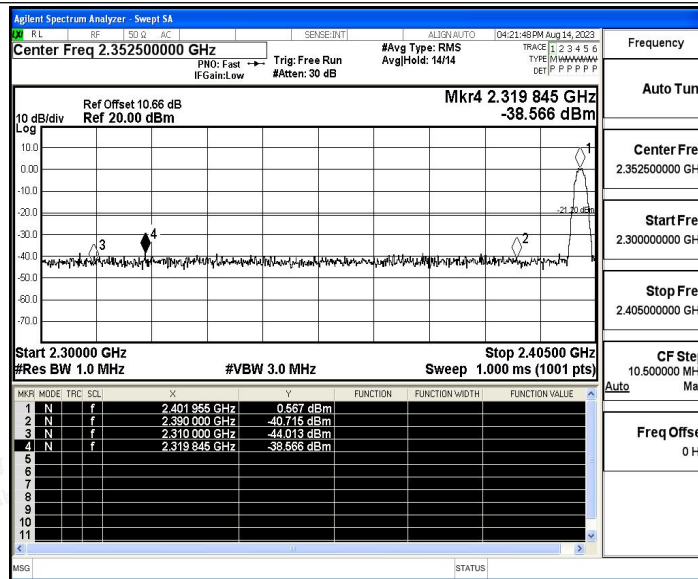


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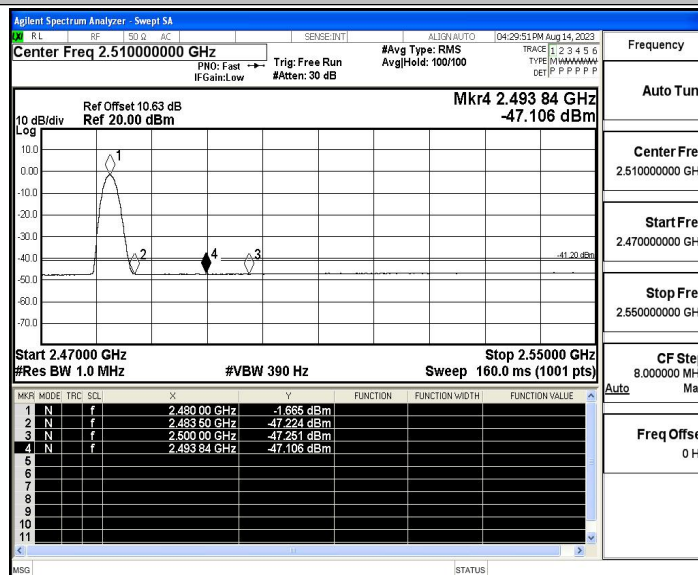
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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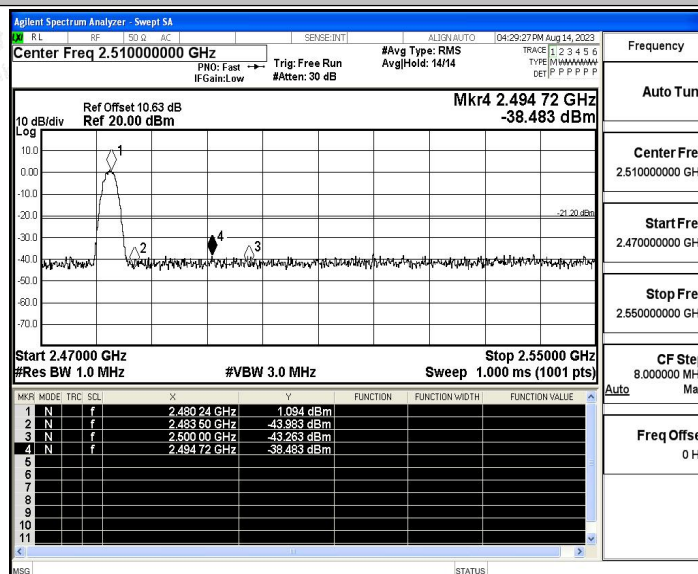
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2DH5\_Ant1\_High\_2480\_AV

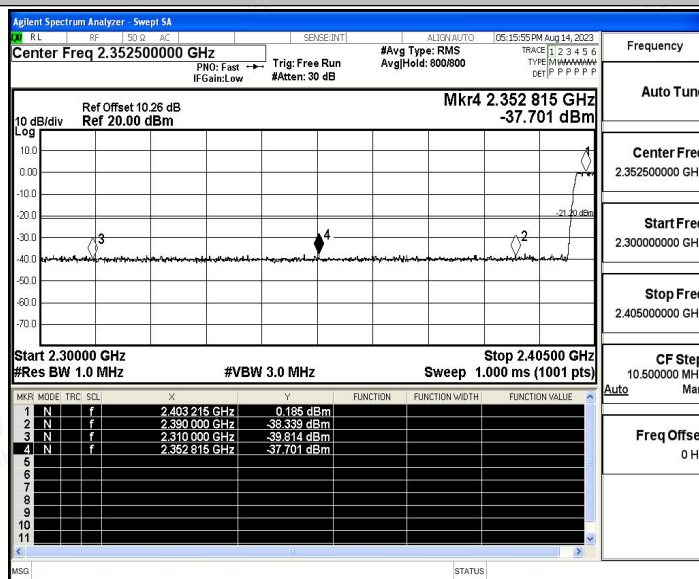


2DH5\_Ant1\_High\_2480\_Peak

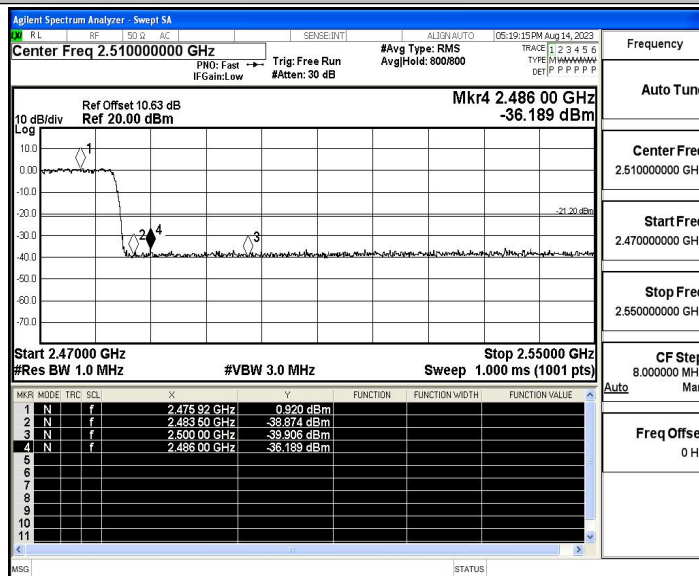




## 2DH5\_Ant1\_Low\_Hop\_2402\_Peak



## 2DH5\_Ant1\_High\_Hop\_2480\_Peak



## 3DH5\_Ant1\_Low\_2402\_AV

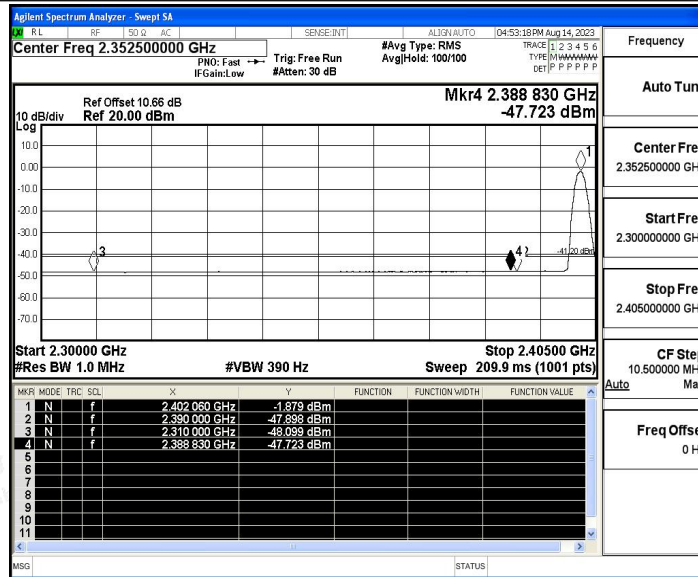


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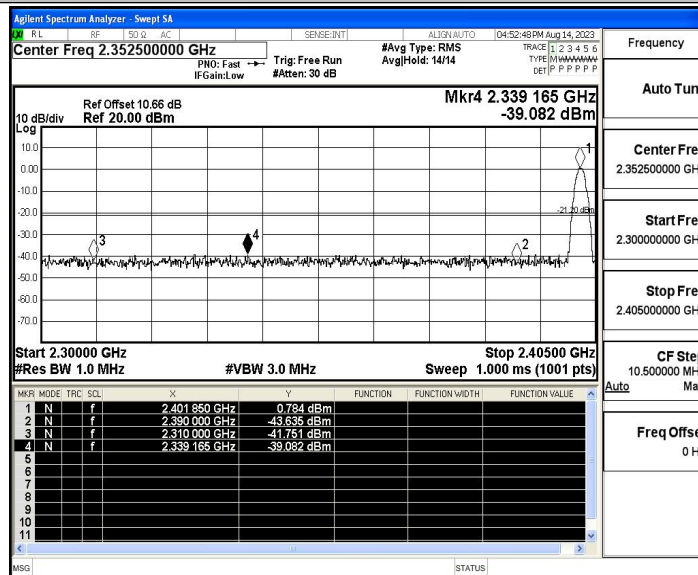
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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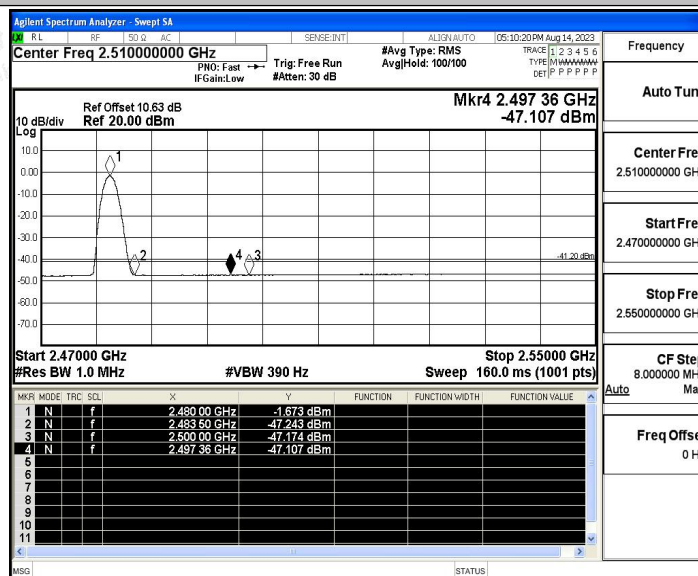
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3DH5\_Ant1\_Low\_2402\_Peak



3DH5\_Ant1\_High\_2480\_AV



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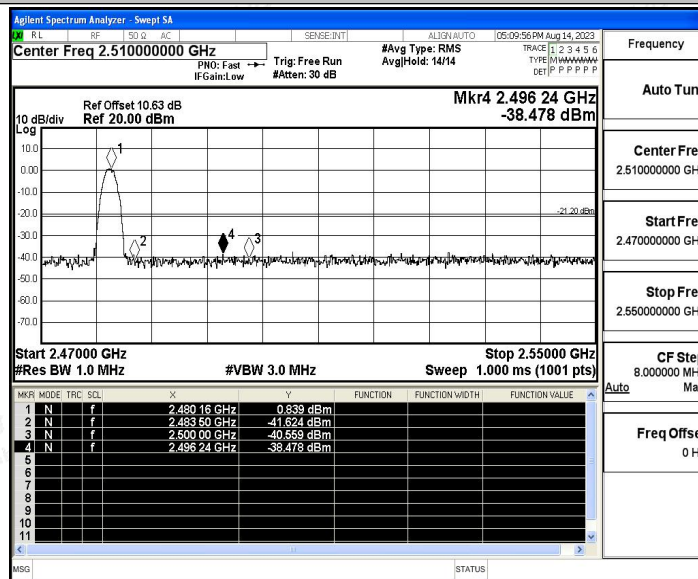
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

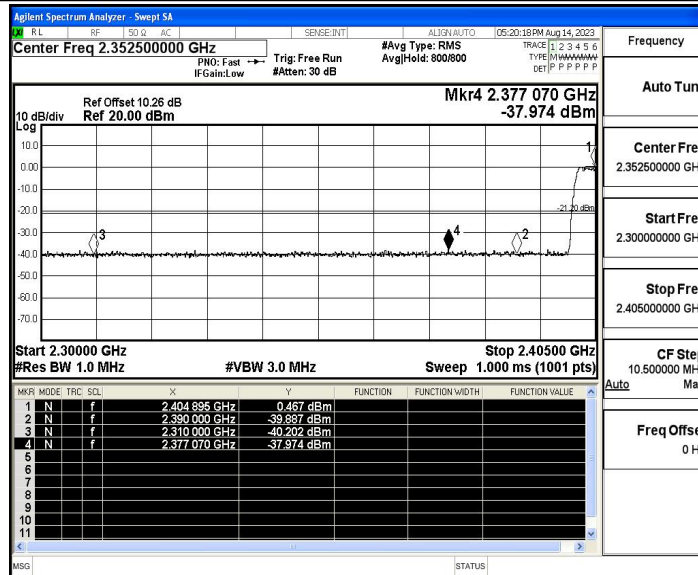
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## 3DH5\_Ant1\_High\_2480\_Peak



## 3DH5\_Ant1\_Low\_Hop\_2402\_Peak



## 3DH5\_Ant1\_High\_Hop\_2480\_Peak



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