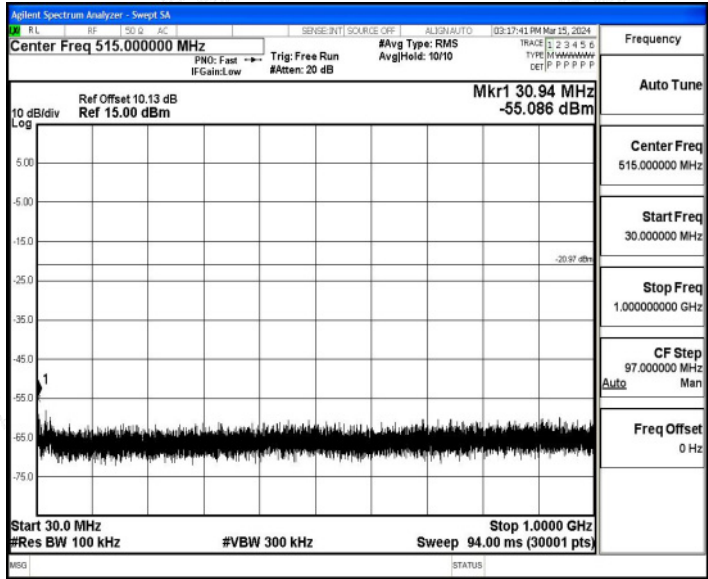
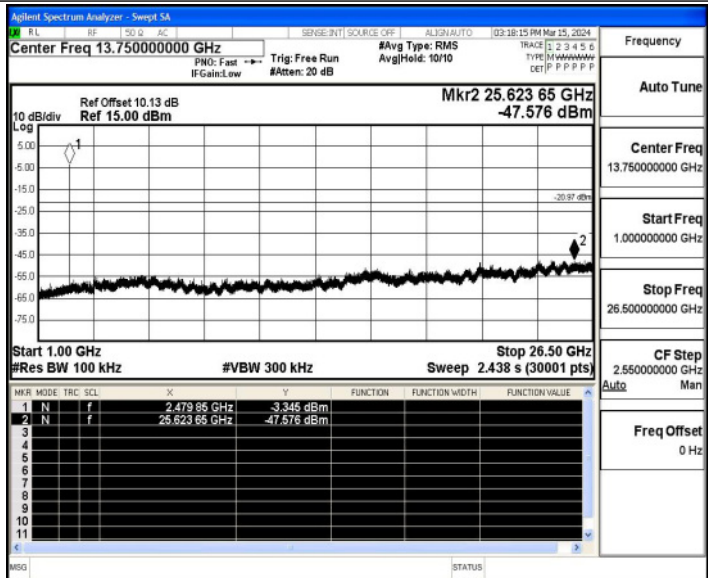


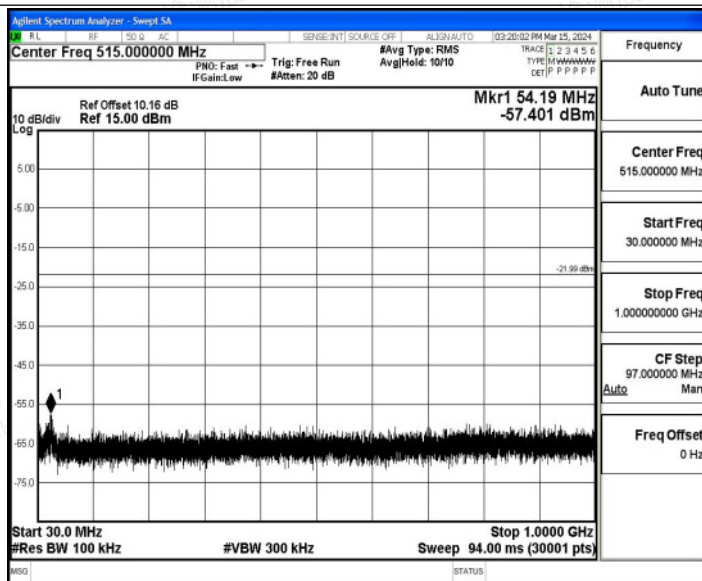


2DH5\_Ant1\_2480\_1000~26500

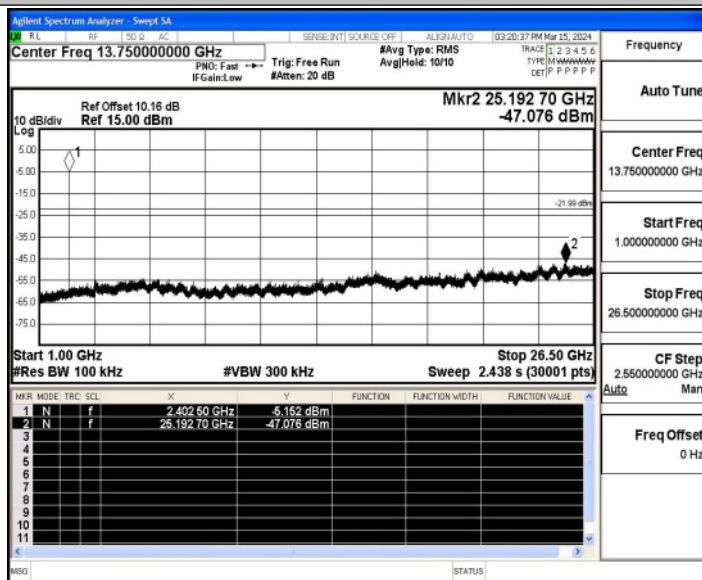


3DH5\_Ant1\_2402\_30~1000





3DH5\_Ant1\_2402\_1000~26500



3DH5\_Ant1\_2441\_30~1000

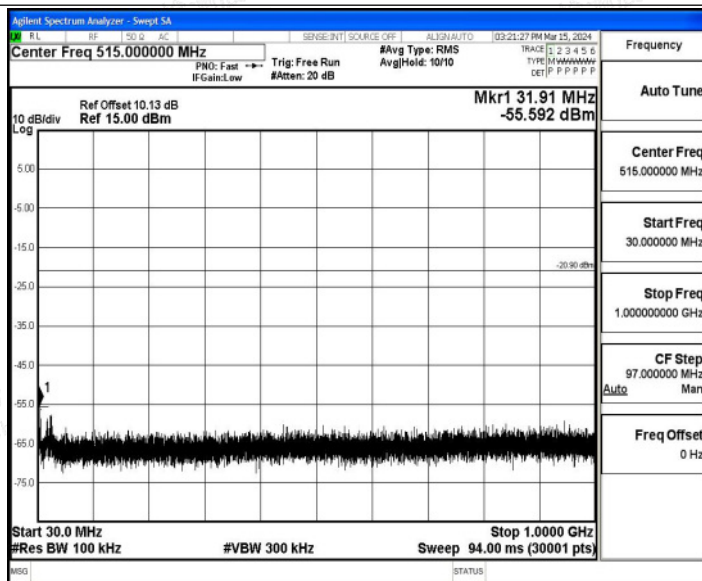


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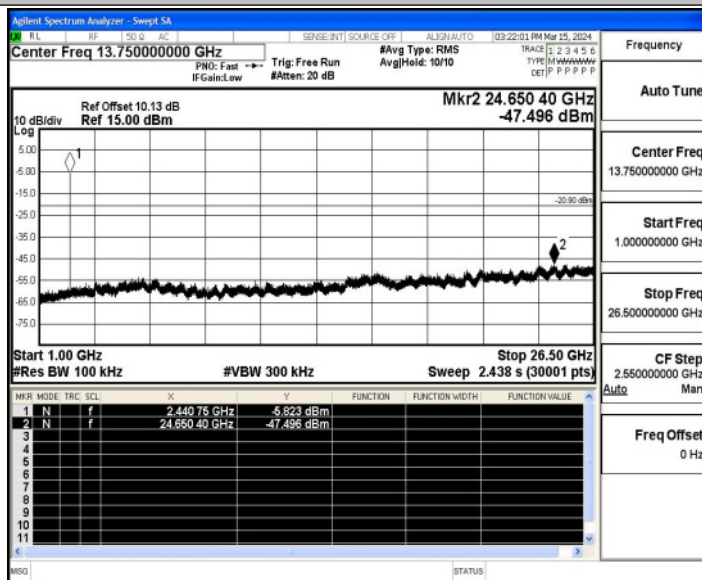
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3DH5\_Ant1\_2441\_1000~26500



3DH5\_Ant1\_2480\_30~1000

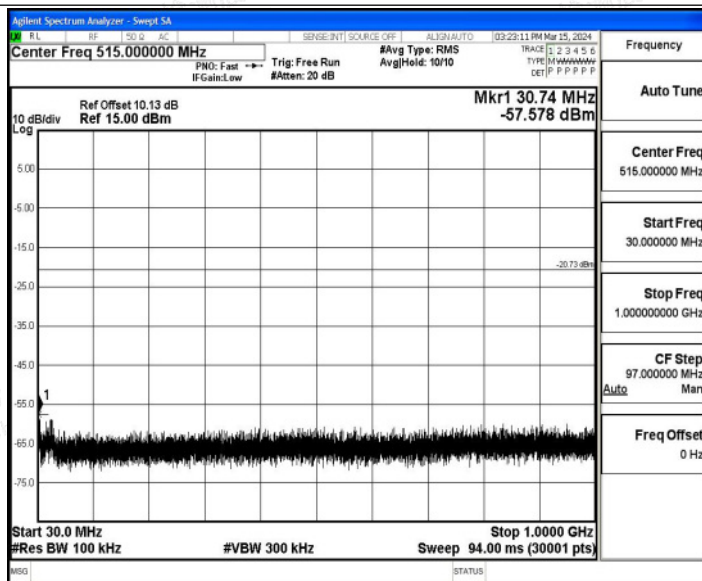


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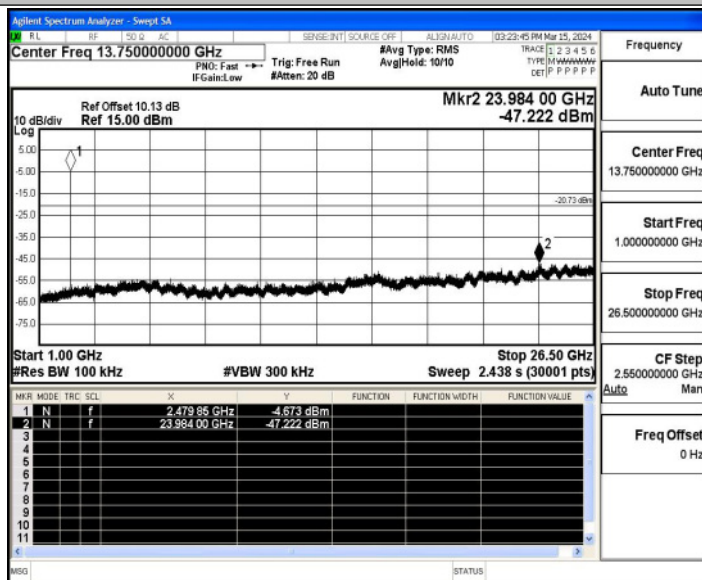
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3DH5\_Ant1\_2480\_1000~26500



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Reference Level

Test Result

| TestMode | Antenna | ChName | Frequency[MHz] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|--------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | 2402   | 2402.03        | -0.72        | ---         | PASS    |
|          |         | 2441   | 2441.15        | 0.01         | ---         | PASS    |
|          |         | 2480   | 2480.03        | -0.39        | ---         | PASS    |
| 2DH5     | Ant1    | 2402   | 2402.16        | -1.94        | ---         | PASS    |
|          |         | 2441   | 2441.13        | -1.49        | ---         | PASS    |
|          |         | 2480   | 2479.85        | -0.97        | ---         | PASS    |
| 3DH5     | Ant1    | 2402   | 2402.01        | -1.99        | ---         | PASS    |
|          |         | 2441   | 2441.15        | -0.90        | ---         | PASS    |
|          |         | 2480   | 2480.15        | -0.73        | ---         | PASS    |

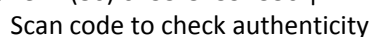
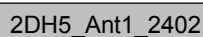


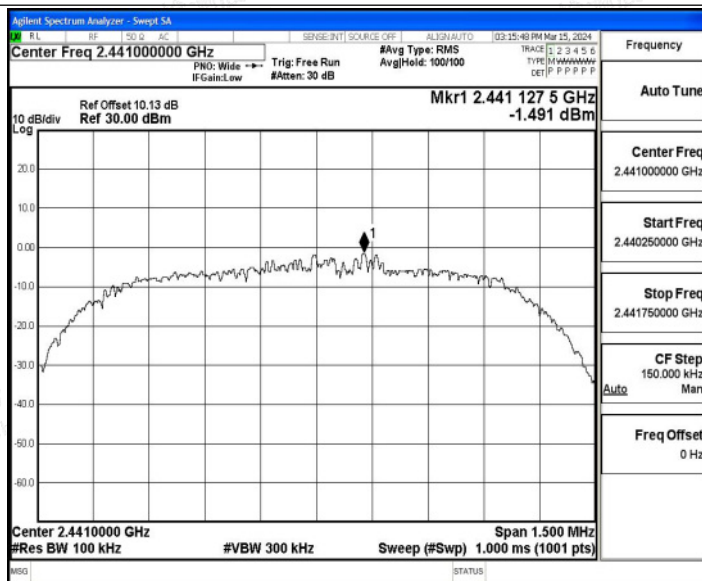


Test Graphs

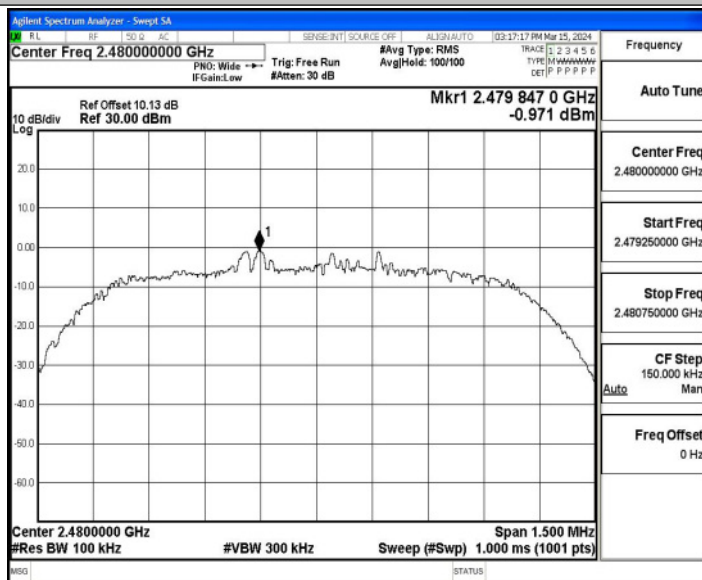








2DH5\_Ant1\_2480



3DH5 Ant1 2402



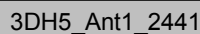
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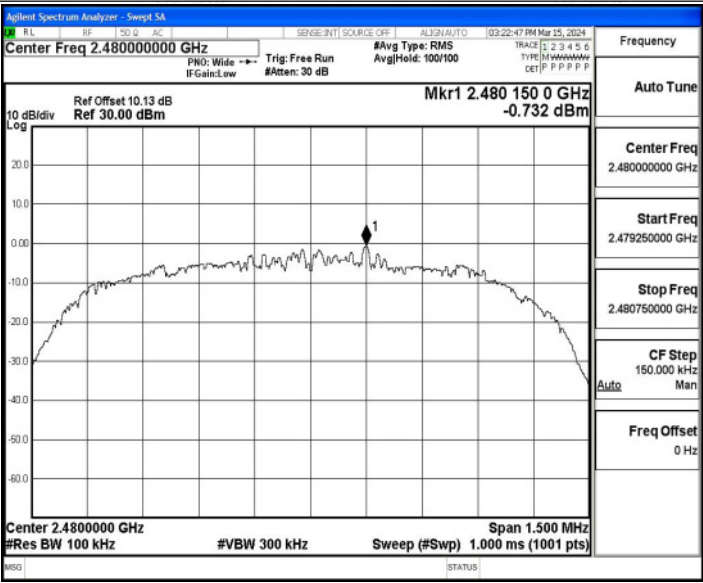
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## A.8 Duty Cycle

### Test Result

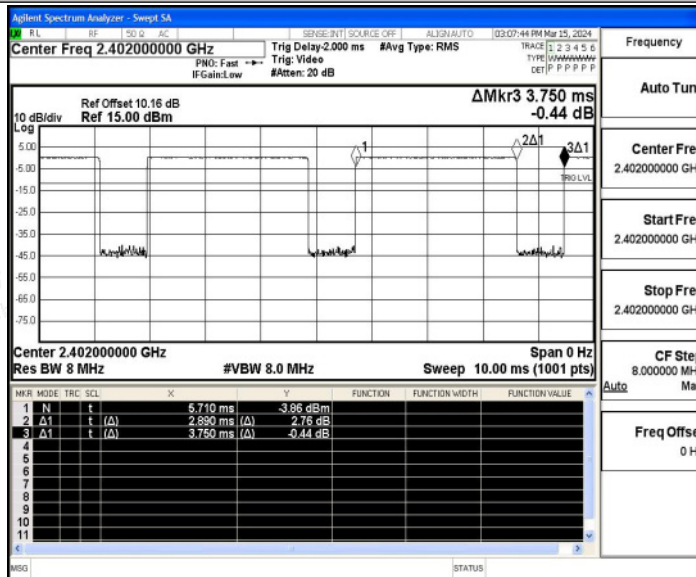
| TestMode | Antenna | Frequency[M<br>Hz] | ON Time<br>[ms] | Period<br>[ms] | Duty Cycle<br>[%] | Duty Cycle<br>Factor[dB] | 1/T<br>Factor[kHz] |
|----------|---------|--------------------|-----------------|----------------|-------------------|--------------------------|--------------------|
| DH5      | Ant1    | 2402               | 2.89            | 3.75           | 77.07             | 1.13                     | 0.35               |
|          |         | 2441               | 2.88            | 3.75           | 76.80             | 1.15                     | 0.35               |
|          |         | 2480               | 2.88            | 3.75           | 76.80             | 1.15                     | 0.35               |
| 2DH5     | Ant1    | 2402               | 2.88            | 3.75           | 76.80             | 1.15                     | 0.35               |
|          |         | 2441               | 2.89            | 3.75           | 77.07             | 1.13                     | 0.35               |
|          |         | 2480               | 2.88            | 3.75           | 76.80             | 1.15                     | 0.35               |
| 3DH5     | Ant1    | 2402               | 2.88            | 3.75           | 76.80             | 1.15                     | 0.35               |
|          |         | 2441               | 2.89            | 3.75           | 77.07             | 1.13                     | 0.35               |
|          |         | 2480               | 2.88            | 3.75           | 76.80             | 1.15                     | 0.35               |



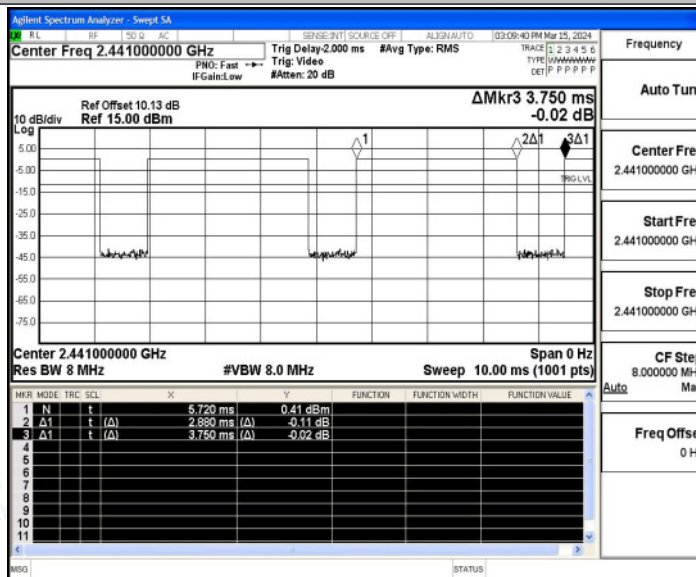


## Test Graphs

DH5\_Ant1\_2402



DH5\_Ant1\_2441



DH5\_Ant1\_2480

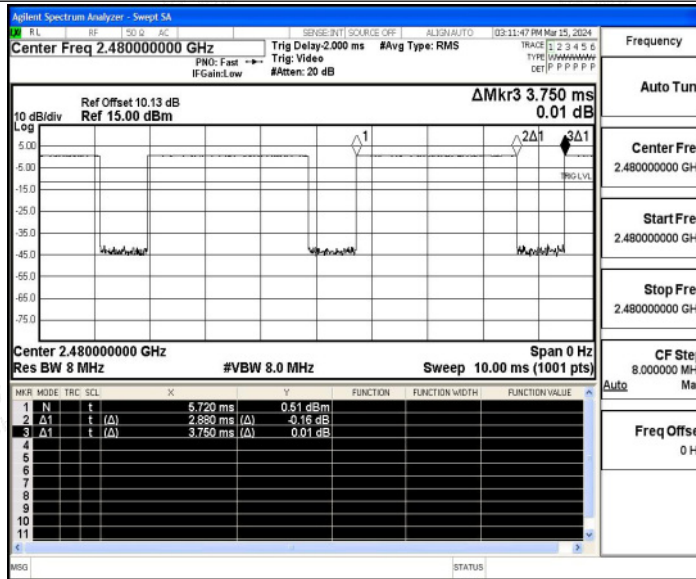


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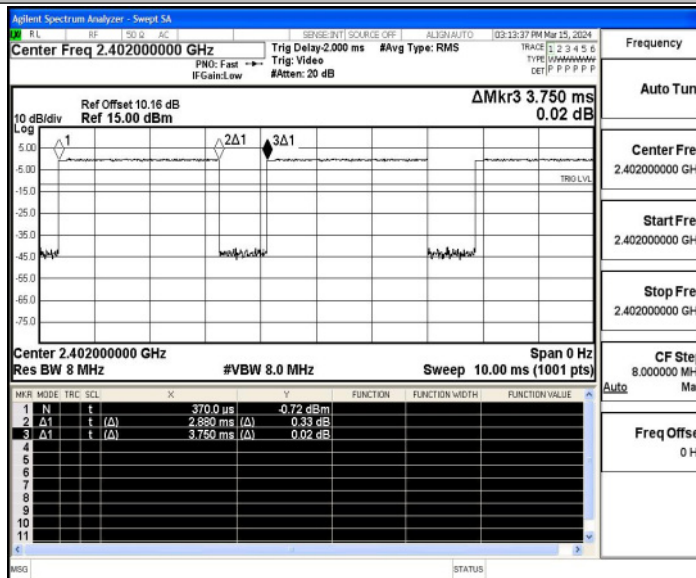
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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2DH5\_Ant1\_2402



2DH5\_Ant1\_2441

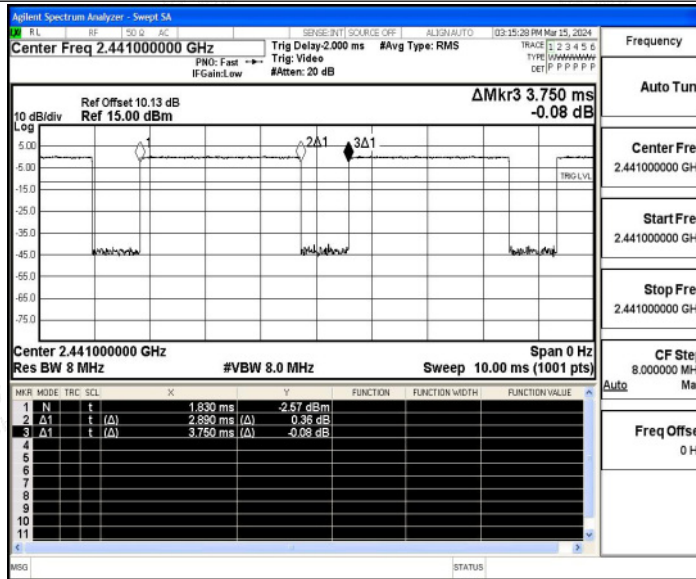


Shenzhen LCS Compliance Testing Laboratory Ltd.

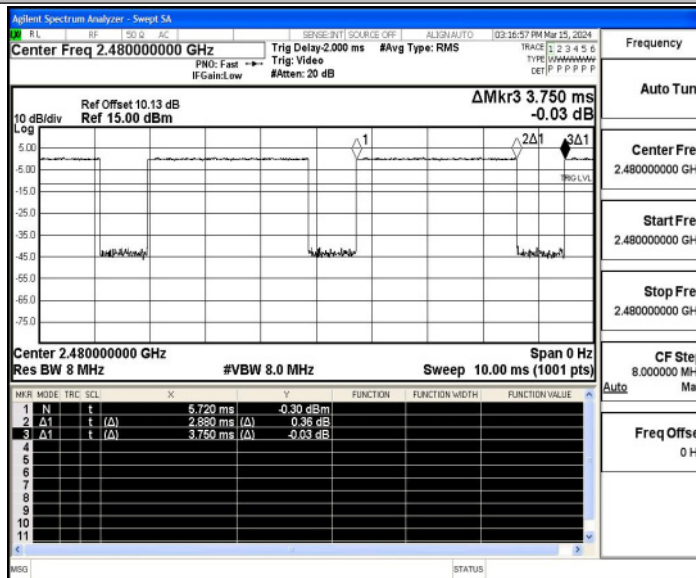
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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2DH5\_Ant1\_2480



3DH5\_Ant1\_2402



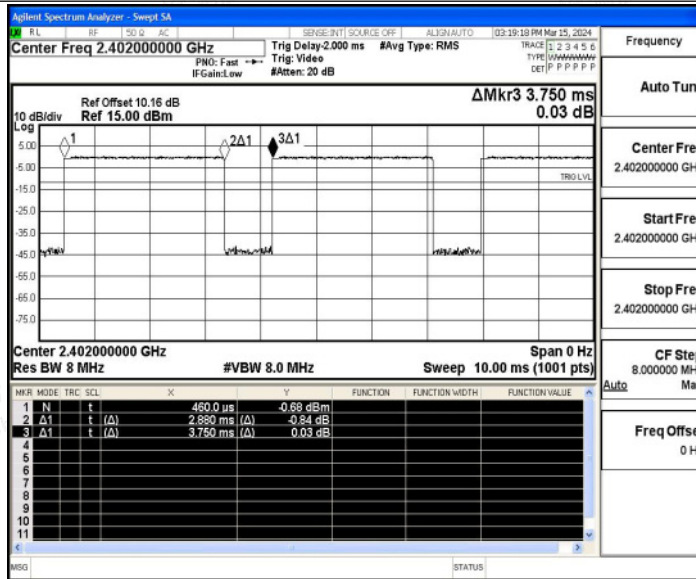
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Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

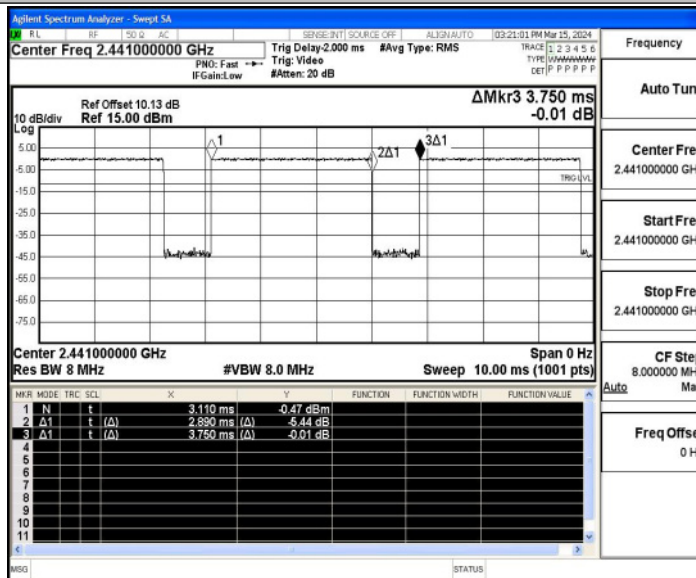
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3DH5\_Ant1\_2441



3DH5\_Ant1\_2480

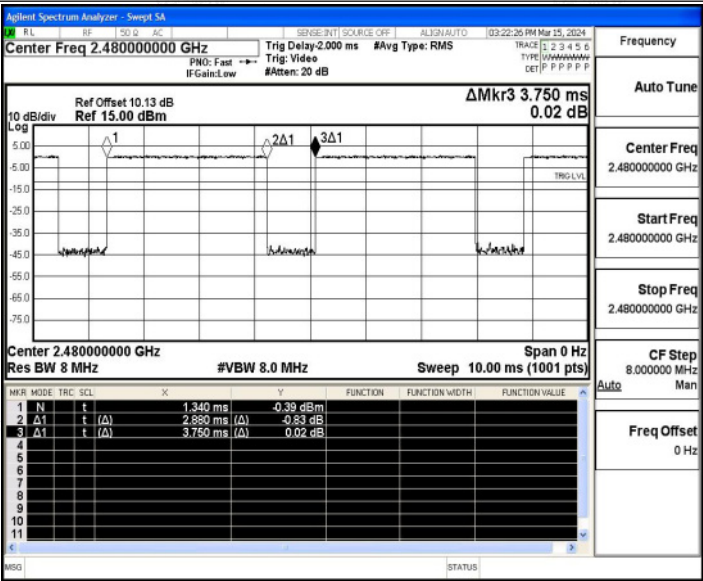


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## A.9 Emissions in Restricted Bands

### Test Result

| TestMode | Antenna | ChName | Frequency[MHz] | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|----------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402           | AV       | 2310.000   | -46.81       | ≤-41.20     | 48.39           | ≤54            | PASS    |
|          |         |        |                | AV       | 2382.530   | -45.48       | ≤-41.20     | 49.72           | ≤54            | PASS    |
|          |         |        |                | AV       | 2390.000   | -46.71       | ≤-41.20     | 48.49           | ≤54            | PASS    |
|          |         |        |                | Peak     | 2310.000   | -41.39       | ≤-21.20     | 53.81           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2342.105   | -36.78       | ≤-21.20     | 58.42           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2390.000   | -40.93       | ≤-21.20     | 54.27           | ≤74            | PASS    |
|          |         | High   | 2480           | AV       | 2483.500   | -46.91       | ≤-41.20     | 48.29           | ≤54            | PASS    |
|          |         |        |                | AV       | 2494.480   | -45.3        | ≤-41.20     | 49.90           | ≤54            | PASS    |
|          |         |        |                | AV       | 2500.000   | -45.65       | ≤-41.20     | 49.55           | ≤54            | PASS    |
|          |         |        |                | Peak     | 2483.500   | -40.05       | ≤-21.20     | 55.15           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2492.480   | -37.14       | ≤-21.20     | 58.06           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2500.000   | -40.6        | ≤-21.20     | 54.60           | ≤74            | PASS    |
|          |         | Low    | Hop_2402       | Peak     | 2310.000   | -40.38       | ≤-21.20     | 54.82           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2343.365   | -36.86       | ≤-21.20     | 58.34           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2390.000   | -40.89       | ≤-21.20     | 54.31           | ≤74            | PASS    |
|          |         | High   | Hop_2480       | Peak     | 2483.500   | -38.82       | ≤-21.20     | 56.38           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2500.000   | -36.54       | ≤-21.20     | 58.66           | ≤74            | PASS    |
| 2DH5     | Ant1    | Low    | 2402           | AV       | 2310.000   | -46.95       | ≤-41.20     | 48.25           | ≤54            | PASS    |
|          |         |        |                | AV       | 2364.050   | -45.84       | ≤-41.20     | 49.36           | ≤54            | PASS    |
|          |         |        |                | AV       | 2390.000   | -46.84       | ≤-41.20     | 48.36           | ≤54            | PASS    |
|          |         |        |                | Peak     | 2310.000   | -40.6        | ≤-21.20     | 54.60           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2321.315   | -36.29       | ≤-21.20     | 58.91           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2390.000   | -39.15       | ≤-21.20     | 56.05           | ≤74            | PASS    |
|          |         | High   | 2480           | AV       | 2483.500   | -47.68       | ≤-41.20     | 47.52           | ≤54            | PASS    |
|          |         |        |                | AV       | 2490.400   | -45.53       | ≤-41.20     | 49.67           | ≤54            | PASS    |
|          |         |        |                | AV       | 2500.000   | -46.26       | ≤-41.20     | 48.94           | ≤54            | PASS    |
|          |         |        |                | Peak     | 2483.500   | -39.27       | ≤-21.20     | 55.93           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2490.960   | -35.9        | ≤-21.20     | 59.30           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2500.000   | -38.45       | ≤-21.20     | 56.75           | ≤74            | PASS    |
|          |         | Low    | Hop_2402       | Peak     | 2310.000   | -41.12       | ≤-21.20     | 54.08           | ≤74            | PASS    |
|          |         |        |                | Peak     | 2358.800   | -37.5        | ≤-21.20     | 57.70           | ≤74            | PASS    |



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|      |      |      |          |      |          |        |         |       |     |      |
|------|------|------|----------|------|----------|--------|---------|-------|-----|------|
|      |      | High | Hop_2480 | Peak | 2390.000 | -39.38 | ≤-21.20 | 55.82 | ≤74 | PASS |
|      |      |      |          | Peak | 2483.500 | -39.37 | ≤-21.20 | 55.83 | ≤74 | PASS |
|      |      |      |          | Peak | 2488.800 | -36.91 | ≤-21.20 | 58.29 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -41.08 | ≤-21.20 | 54.12 | ≤74 | PASS |
| 3DH5 | Ant1 | Low  | 2402     | AV   | 2310.000 | -46.76 | ≤-41.20 | 48.44 | ≤54 | PASS |
|      |      |      |          | AV   | 2381.375 | -45.69 | ≤-41.20 | 49.51 | ≤54 | PASS |
|      |      |      |          | AV   | 2390.000 | -46.72 | ≤-41.20 | 48.48 | ≤54 | PASS |
|      |      |      |          | Peak | 2310.000 | -39.24 | ≤-21.20 | 55.96 | ≤74 | PASS |
|      |      |      |          | Peak | 2360.165 | -36.9  | ≤-21.20 | 58.30 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -41.09 | ≤-21.20 | 54.11 | ≤74 | PASS |
|      |      | High | 2480     | AV   | 2483.500 | -46.44 | ≤-41.20 | 48.76 | ≤54 | PASS |
|      |      |      |          | AV   | 2494.080 | -45.68 | ≤-41.20 | 49.52 | ≤54 | PASS |
|      |      |      |          | AV   | 2500.000 | -46.23 | ≤-41.20 | 48.97 | ≤54 | PASS |
|      |      |      |          | Peak | 2483.500 | -38.67 | ≤-21.20 | 56.53 | ≤74 | PASS |
|      |      |      |          | Peak | 2494.400 | -36.4  | ≤-21.20 | 58.80 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -39.19 | ≤-21.20 | 56.01 | ≤74 | PASS |
|      |      | Low  | Hop_2402 | Peak | 2310.000 | -40.03 | ≤-21.20 | 55.17 | ≤74 | PASS |
|      |      |      |          | Peak | 2319.110 | -37.1  | ≤-21.20 | 58.10 | ≤74 | PASS |
|      |      |      |          | Peak | 2390.000 | -40.58 | ≤-21.20 | 54.62 | ≤74 | PASS |
|      |      | High | Hop_2480 | Peak | 2483.500 | -39.96 | ≤-21.20 | 55.24 | ≤74 | PASS |
|      |      |      |          | Peak | 2494.960 | -37.02 | ≤-21.20 | 58.18 | ≤74 | PASS |
|      |      |      |          | Peak | 2500.000 | -39.89 | ≤-21.20 | 55.31 | ≤74 | PASS |

## Note:

1. The Antenna Gain is compensated in the graph. The Correction Factor 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.



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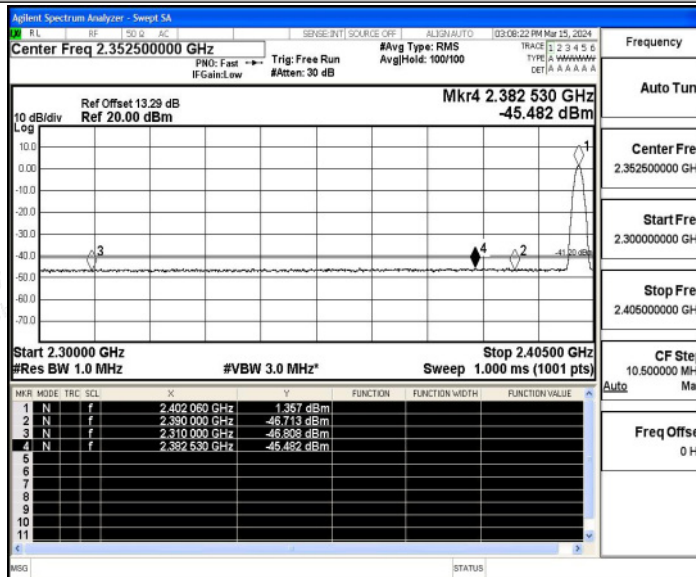
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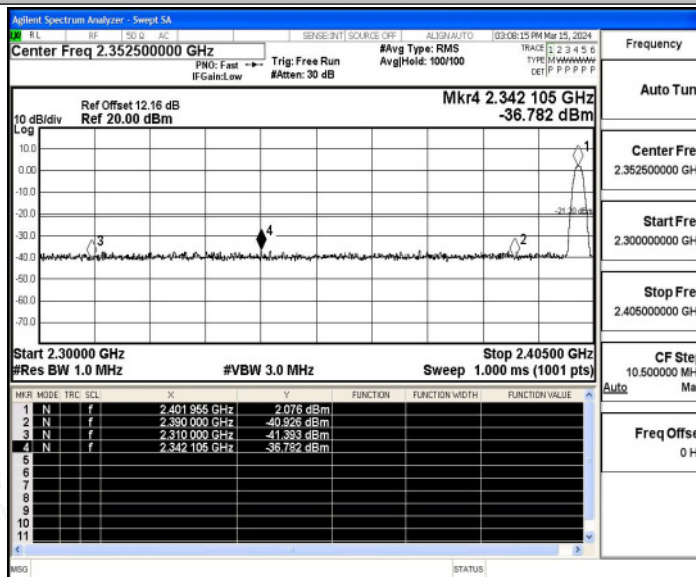


## Test Graphs

DH5\_Ant1\_Low\_2402\_AV



DH5\_Ant1\_Low\_2402\_Peak



DH5\_Ant1\_High\_2480\_AV



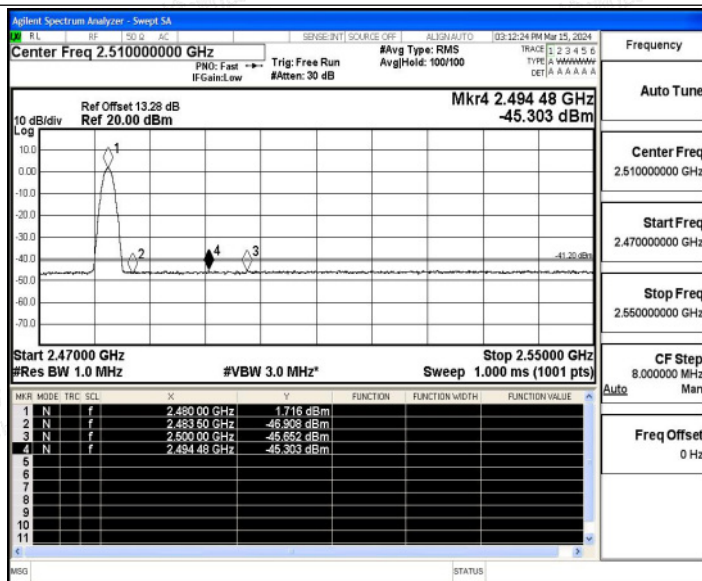
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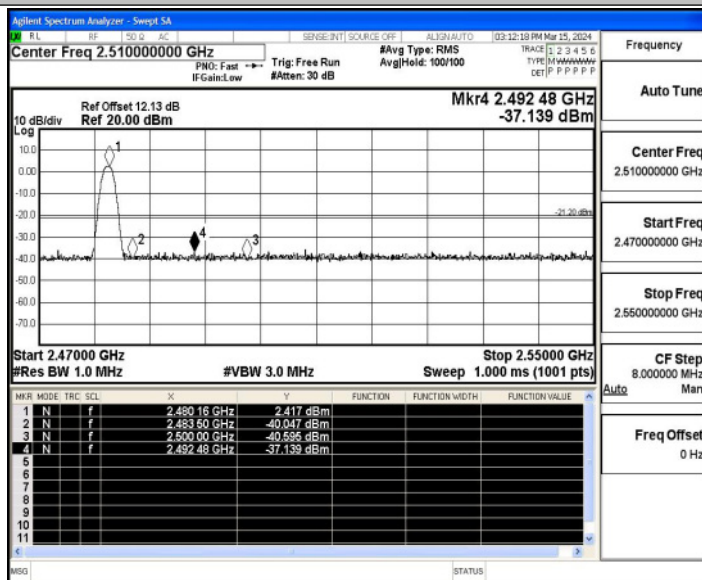
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DH5\_Ant1\_High\_2480\_Peak



DH5\_Ant1\_Low\_Hop\_2402\_Peak



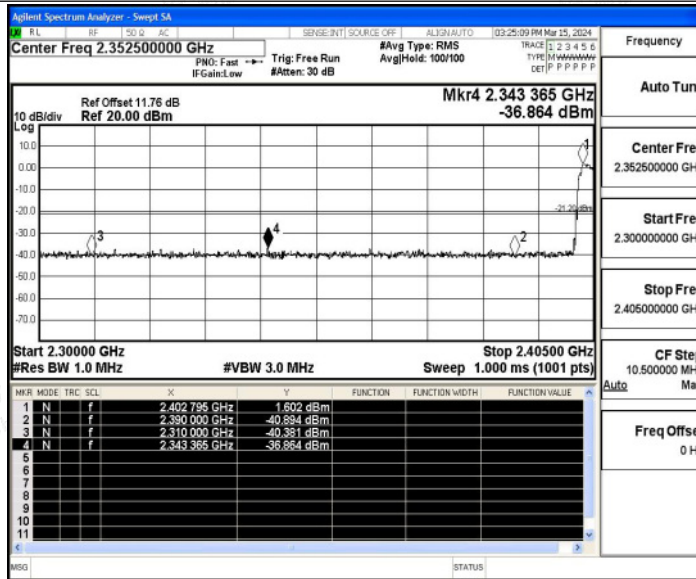
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Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

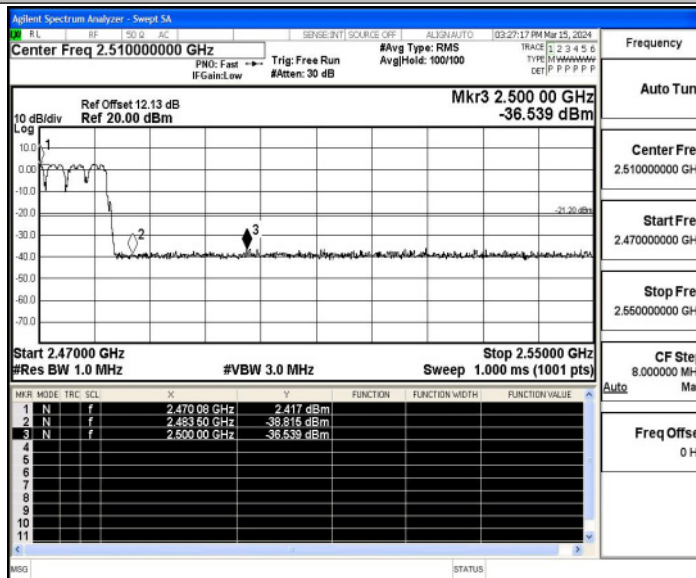
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DH5\_Ant1\_High\_Hop\_2480\_Peak



2DH5\_Ant1\_Low\_2402\_AV

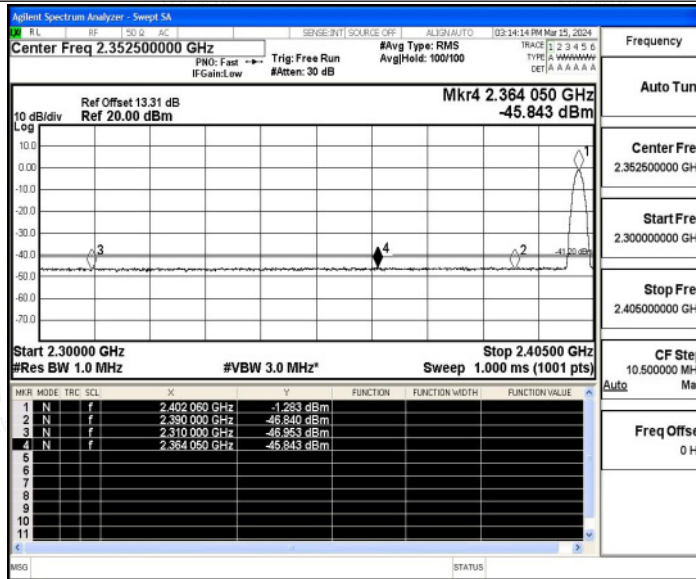


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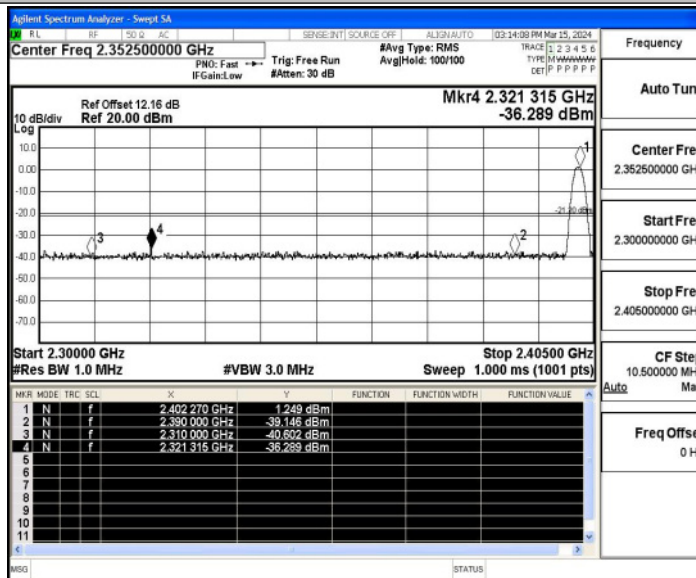
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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2DH5\_Ant1\_Low\_2402\_Peak



2DH5\_Ant1\_High\_2480\_AV

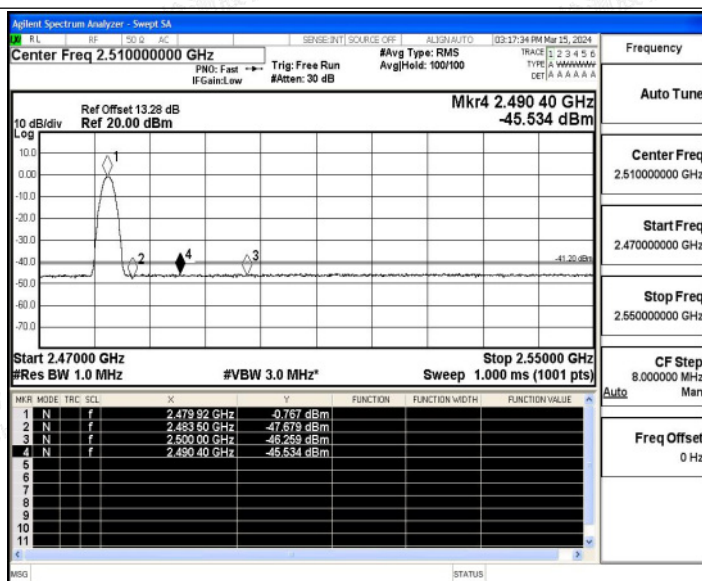


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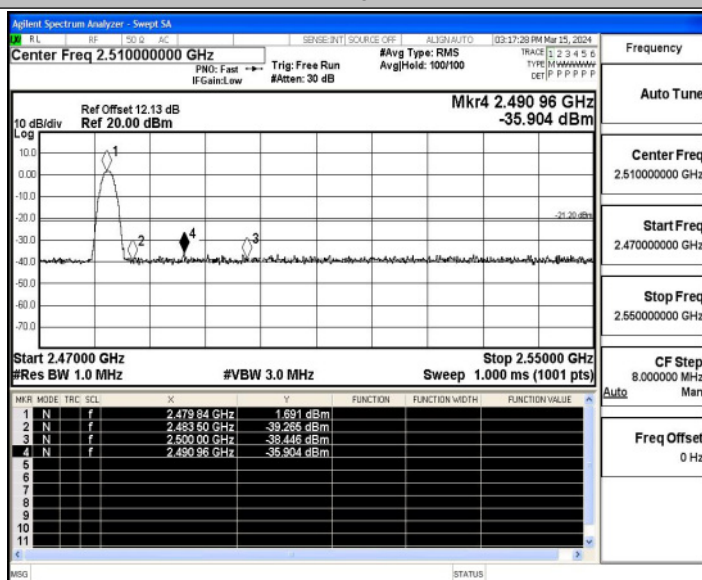
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2DH5\_Ant1\_High\_2480\_Peak



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

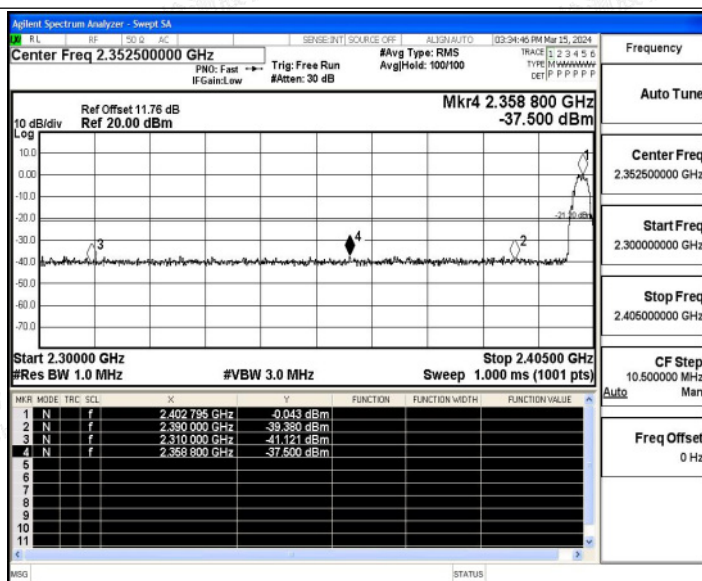


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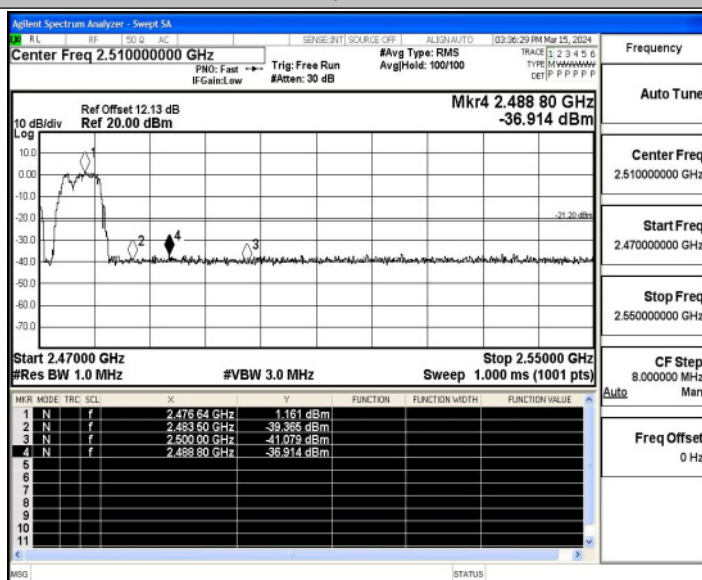
Add: 101, 201 Bldg A &amp; 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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



3DH5\_Ant1\_Low\_2402\_AV

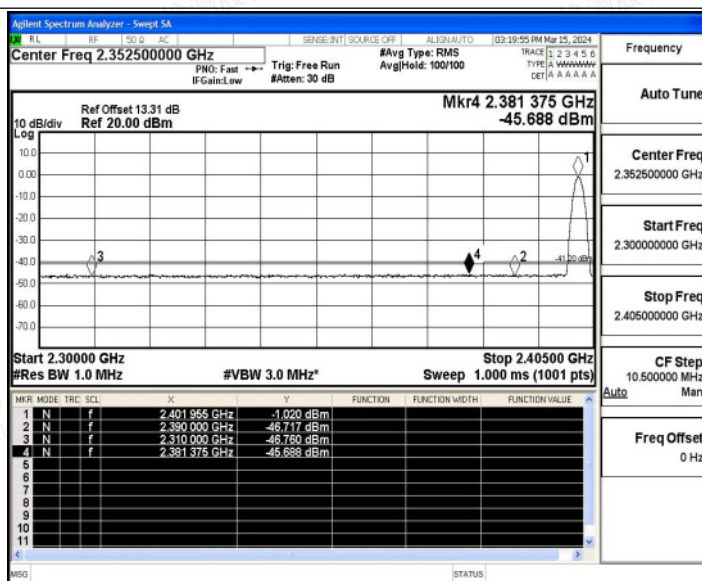


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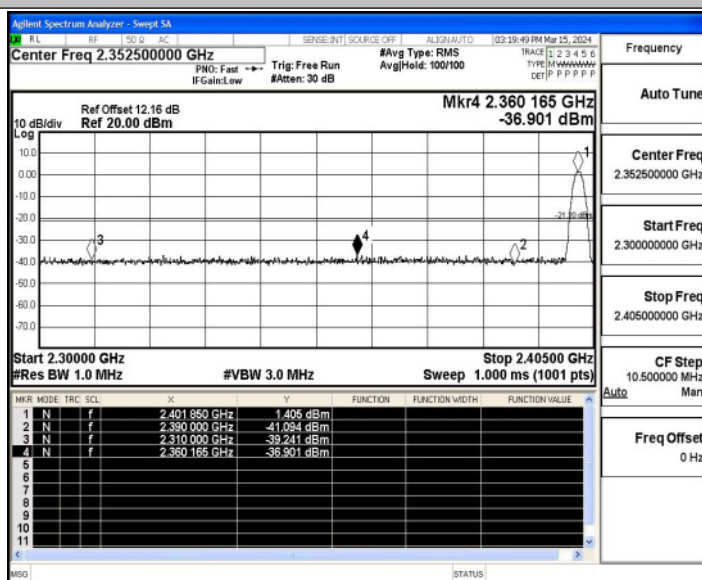
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3DH5\_Ant1\_Low\_2402\_Peak



3DH5\_Ant1\_High\_2480\_AV



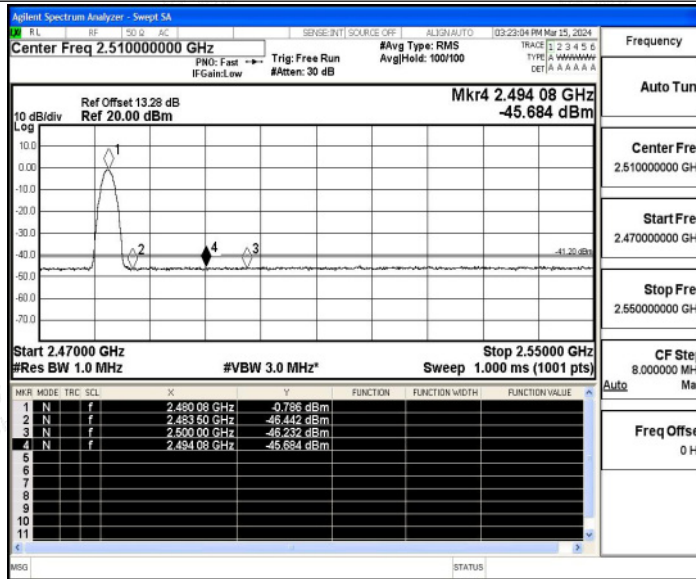
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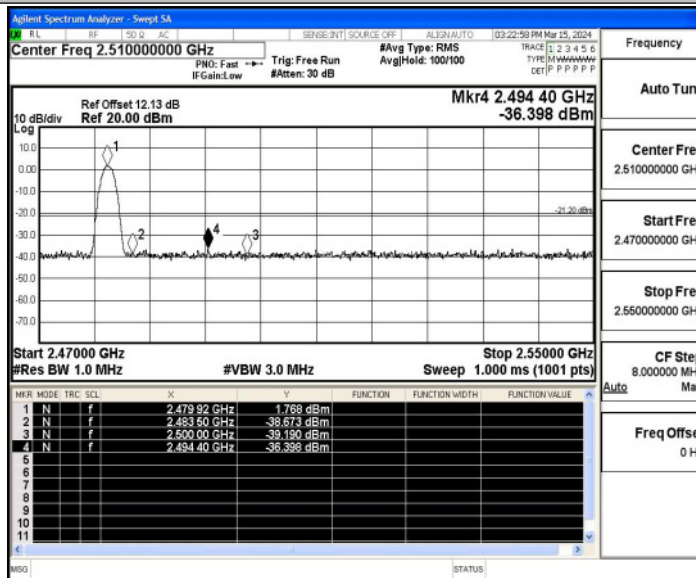
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3DH5\_Ant1\_High\_2480\_Peak



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



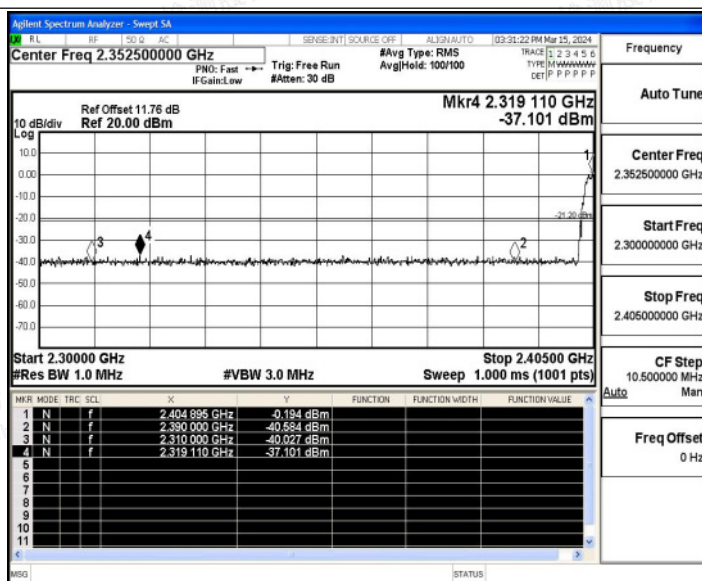
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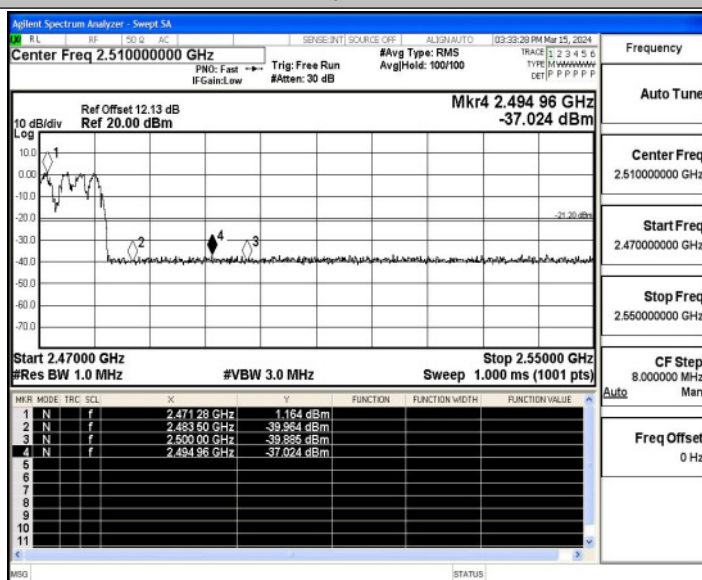
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3DH5\_Ant1\_High\_Hop\_2480\_Peak



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