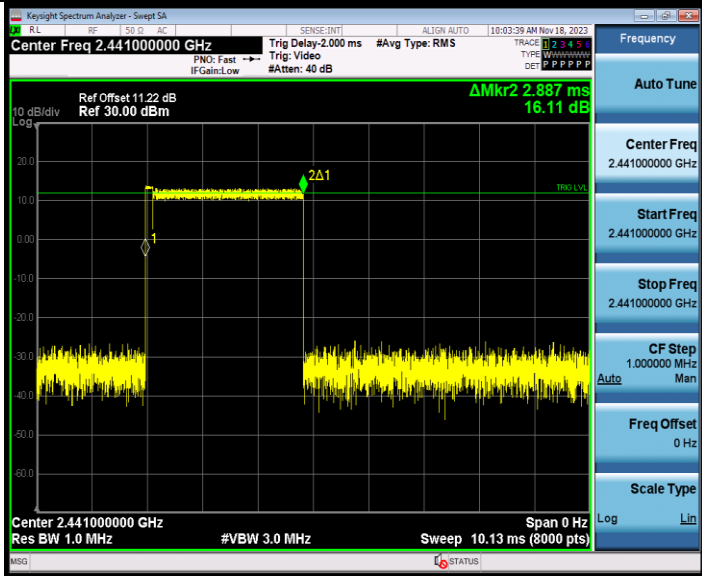






## NUMBER OF HOPPING CHANNELS

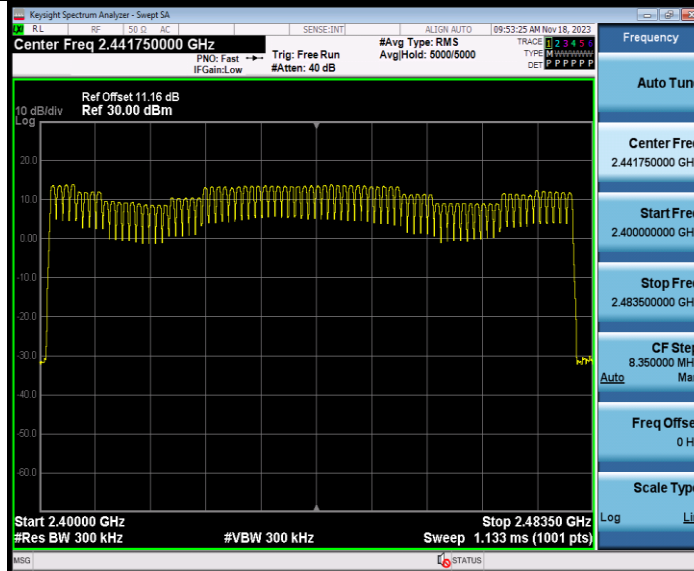
### TEST RESULT

| TestMode | Antenna | Frequency[MHz] | Result[Num] | Limit[Num] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| DH5      | Ant1    | Hop            | 79          | $\geq 15$  | PASS    |
| 2DH5     | Ant1    | Hop            | 79          | $\geq 15$  | PASS    |
| 3DH5     | Ant1    | Hop            | 79          | $\geq 15$  | PASS    |

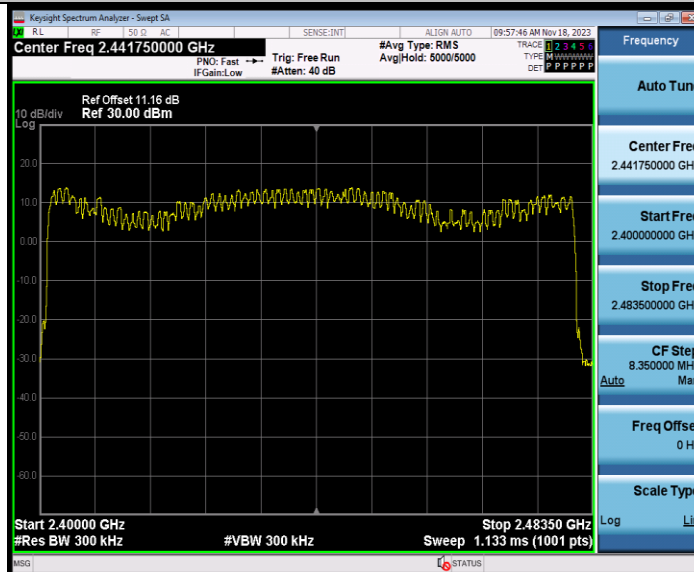


## TEST GRAPHS

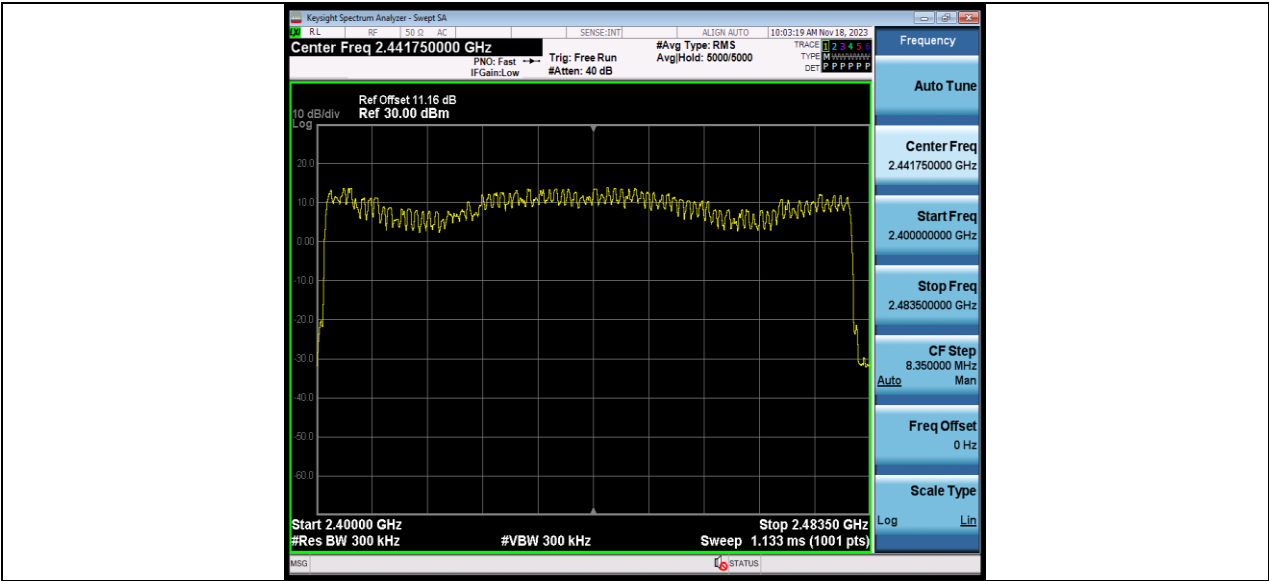
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop



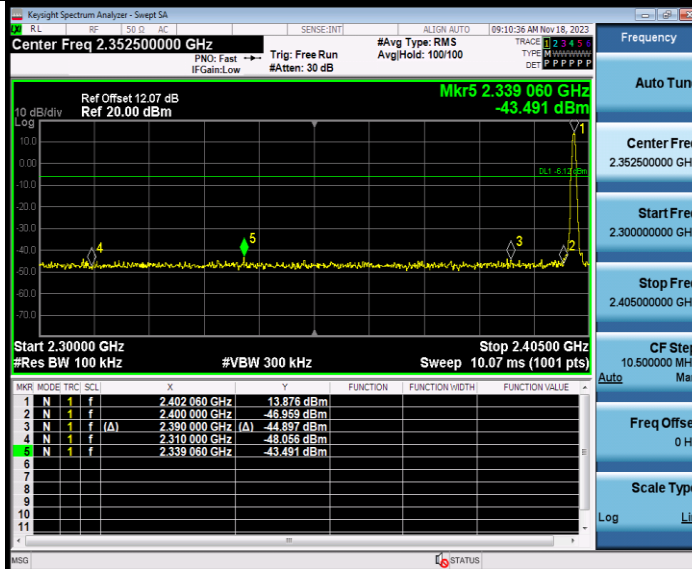
**BAND EDGE MEASUREMENTS****TEST RESULT**

| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------|----------------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402           | 13.88             | -43.49          | ≤-6.12         | PASS    |
|          |         | High   | 2480           | 11.96             | -42.9           | ≤-8.05         | PASS    |
|          |         | Low    | Hop_2402       | 12.97             | -45.01          | ≤-7.03         | PASS    |
|          |         | High   | Hop_2480       | 11.33             | -43.75          | ≤-8.67         | PASS    |
| 2DH5     | Ant1    | Low    | 2402           | 13.63             | -38             | ≤-6.37         | PASS    |
|          |         | High   | 2480           | 10.13             | -43.39          | ≤-9.87         | PASS    |
|          |         | Low    | Hop_2402       | 13.66             | -39.49          | ≤-6.34         | PASS    |
|          |         | High   | Hop_2480       | 9.25              | -44.29          | ≤-10.76        | PASS    |
| 3DH5     | Ant1    | Low    | 2402           | 13.22             | -38.36          | ≤-6.78         | PASS    |
|          |         | High   | 2480           | 11.17             | -42.49          | ≤-8.83         | PASS    |
|          |         | Low    | Hop_2402       | 9.63              | -43.43          | ≤-10.37        | PASS    |
|          |         | High   | Hop_2480       | 9.43              | -44.06          | ≤-10.57        | PASS    |

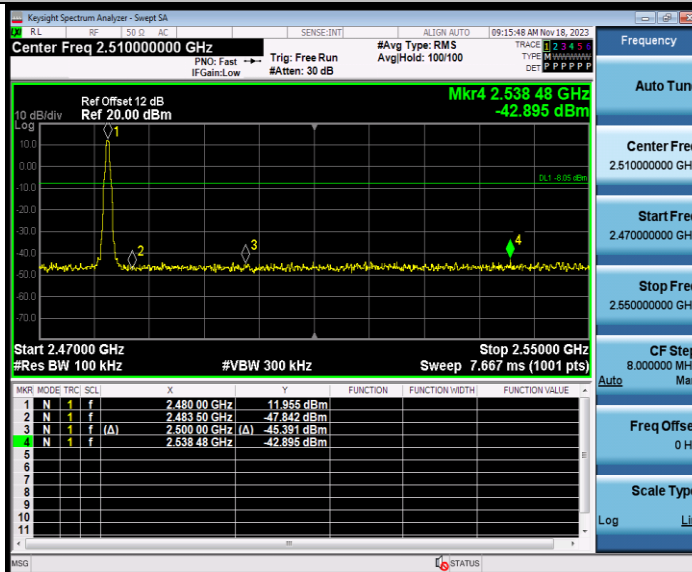


## TEST GRAPHS

DH5\_Ant1\_Low\_2402



DH5\_Ant1\_High\_2480

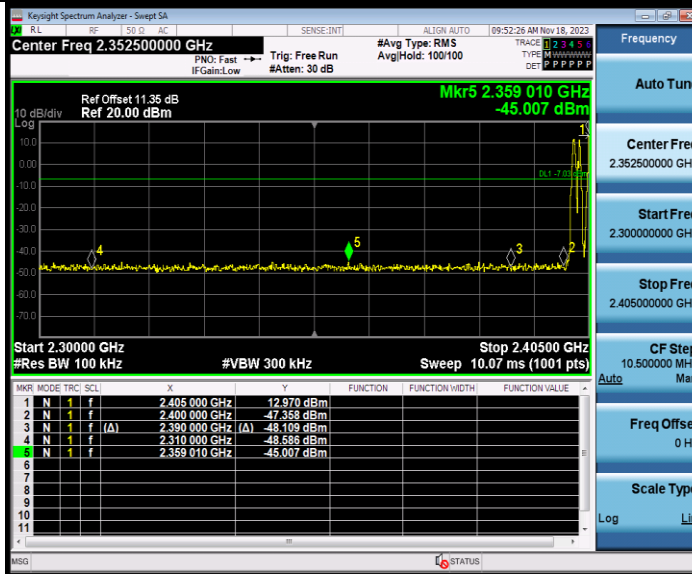


DH5\_Ant1\_Low\_Hop\_2402

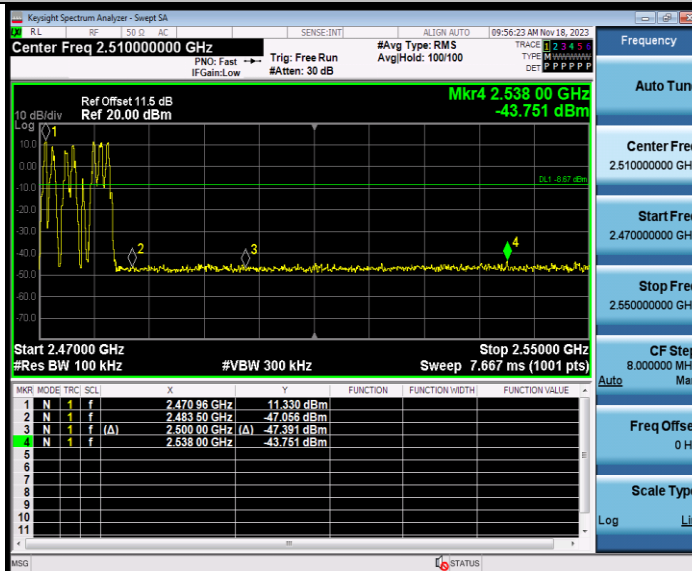


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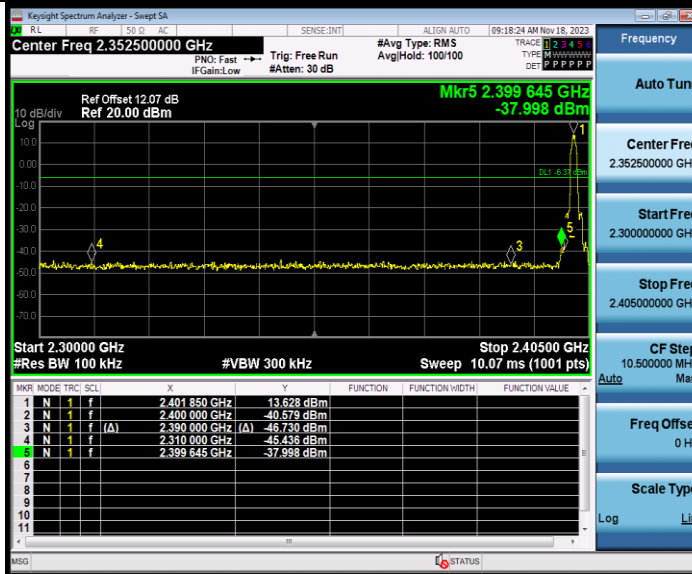
Test Report No.: W7L-P23100008RF01



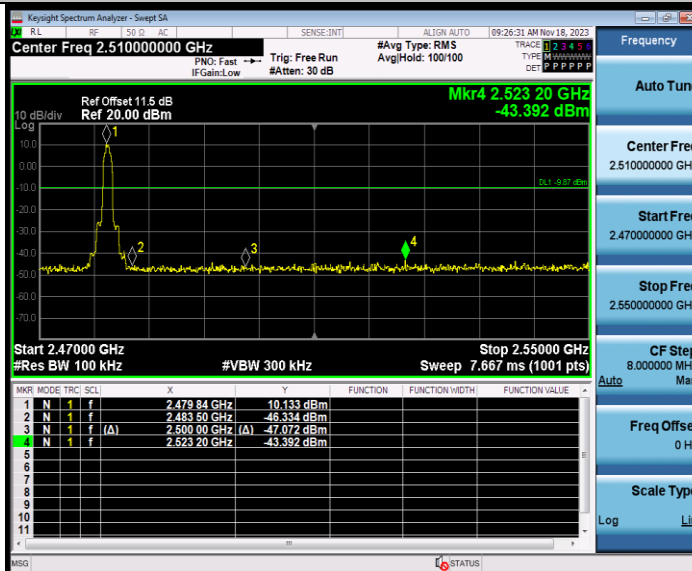
DH5\_Ant1\_High\_Hop\_2480



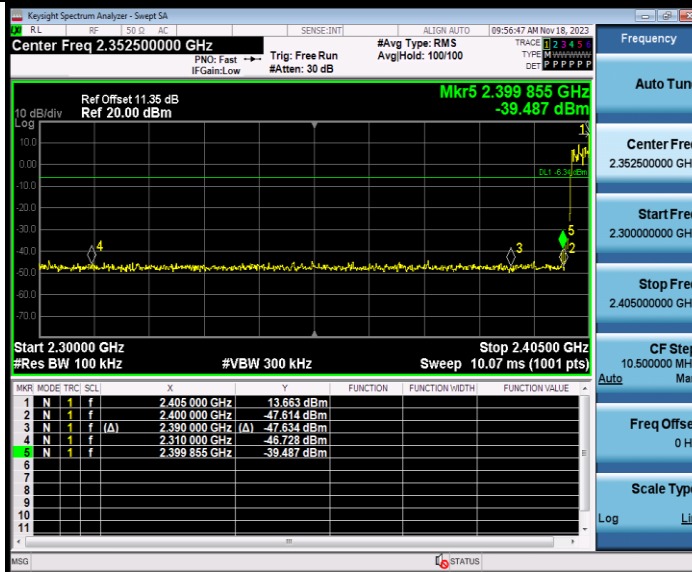
2DH5\_Ant1\_Low\_2402



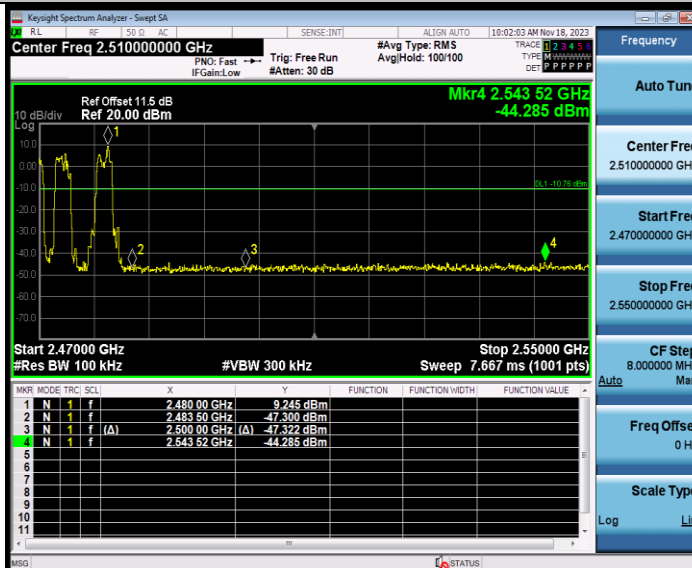
2DH5\_Ant1\_High\_2480



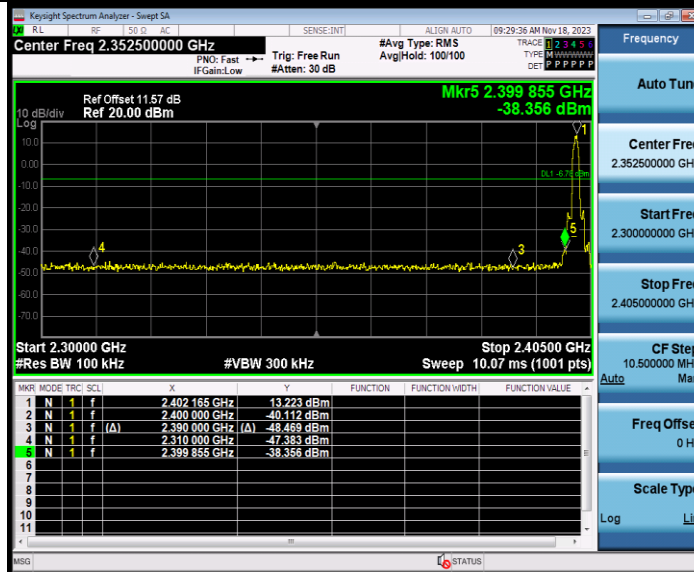
2DH5\_Ant1\_Low\_Hop\_2402



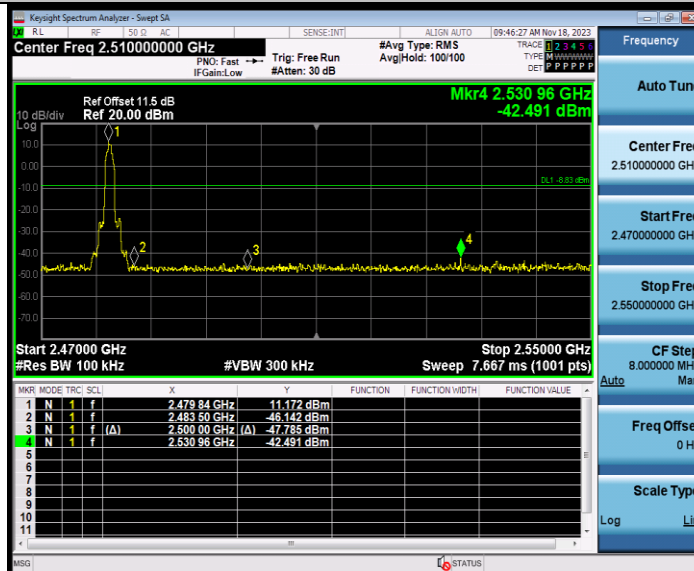
2DH5\_Ant1\_High\_Hop\_2480



3DH5\_Ant1\_Low\_2402



3DH5\_Ant1\_High\_2480

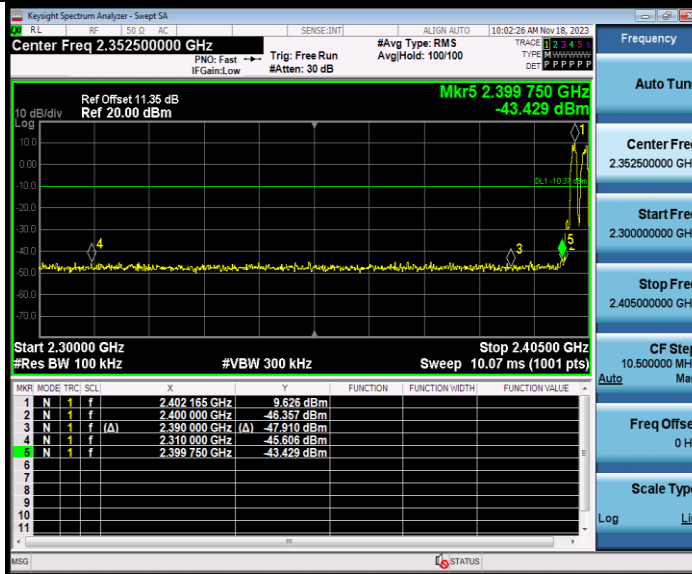


3DH5\_Ant1\_Low\_Hop\_2402

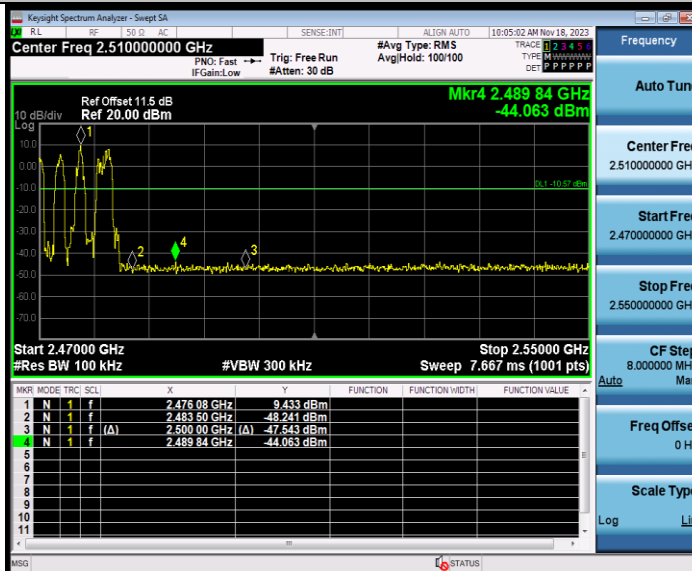


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3DH5\_Ant1\_High\_Hop\_2480



Huarui 7Layers High Technology  
(Suzhou) Co., Ltd

Tower N, Innovation Center, 88 Zhuyi Road, High-tech District,  
Suzhou City, Anhui Province

Tel: +86(0557) 368 1008



## CONDUCTED SPURIOUS EMISSION

## TEST RESULT

| TestMode | Antenna | Frequency[MHz] | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|----------------|--------------------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | 2402           | Reference          | 13.10             | 13.10           | ---            | PASS    |
|          |         |                | 30~1000            | 13.10             | -52.87          | $\leq -6.9$    | PASS    |
|          |         |                | 1000~26500         | 13.10             | -33.99          | $\leq -6.9$    | PASS    |
|          |         | 2441           | Reference          | 13.04             | 13.04           | ---            | PASS    |
|          |         |                | 30~1000            | 13.04             | -53.31          | $\leq -6.96$   | PASS    |
|          |         |                | 1000~26500         | 13.04             | -33.84          | $\leq -6.96$   | PASS    |
|          |         | 2480           | Reference          | 11.32             | 11.32           | ---            | PASS    |
|          |         |                | 30~1000            | 11.32             | -52.7           | $\leq -8.68$   | PASS    |
|          |         |                | 1000~26500         | 11.32             | -33.34          | $\leq -8.68$   | PASS    |
| 2DH5     | Ant1    | 2402           | Reference          | 12.47             | 12.47           | ---            | PASS    |
|          |         |                | 30~1000            | 12.47             | -52.61          | $\leq -7.53$   | PASS    |
|          |         |                | 1000~26500         | 12.47             | -34.57          | $\leq -7.53$   | PASS    |
|          |         | 2441           | Reference          | 12.50             | 12.50           | ---            | PASS    |
|          |         |                | 30~1000            | 12.50             | -52.95          | $\leq -7.5$    | PASS    |
|          |         |                | 1000~26500         | 12.50             | -33.93          | $\leq -7.5$    | PASS    |
|          |         | 2480           | Reference          | 9.76              | 9.76            | ---            | PASS    |
|          |         |                | 30~1000            | 9.76              | -53.36          | $\leq -10.24$  | PASS    |
|          |         |                | 1000~26500         | 9.76              | -34.09          | $\leq -10.24$  | PASS    |
| 3DH5     | Ant1    | 2402           | Reference          | 13.65             | 13.65           | ---            | PASS    |
|          |         |                | 30~1000            | 13.65             | -52.85          | $\leq -6.35$   | PASS    |
|          |         |                | 1000~26500         | 13.65             | -33.26          | $\leq -6.35$   | PASS    |
|          |         | 2441           | Reference          | 13.06             | 13.06           | ---            | PASS    |
|          |         |                | 30~1000            | 13.06             | -53.27          | $\leq -6.94$   | PASS    |
|          |         |                | 1000~26500         | 13.06             | -34.58          | $\leq -6.94$   | PASS    |
|          |         | 2480           | Reference          | 10.63             | 10.63           | ---            | PASS    |
|          |         |                | 30~1000            | 10.63             | -53.43          | $\leq -9.37$   | PASS    |
|          |         |                | 1000~26500         | 10.63             | -33.37          | $\leq -9.37$   | PASS    |



## TEST GRAPHS

DH5\_Ant1\_2402\_0~Reference



DH5\_Ant1\_2402\_30~1000



DH5\_Ant1\_2402\_1000~26500



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DH5\_Ant1\_2441\_0~Reference

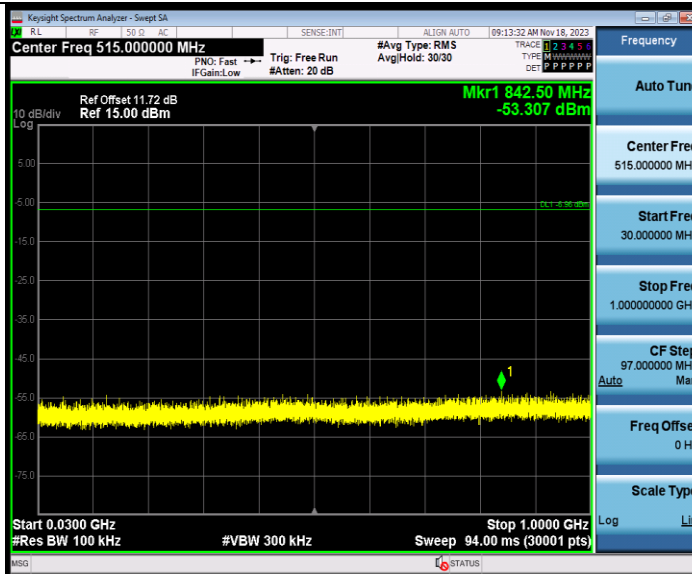


DH5\_Ant1\_2441\_30~1000

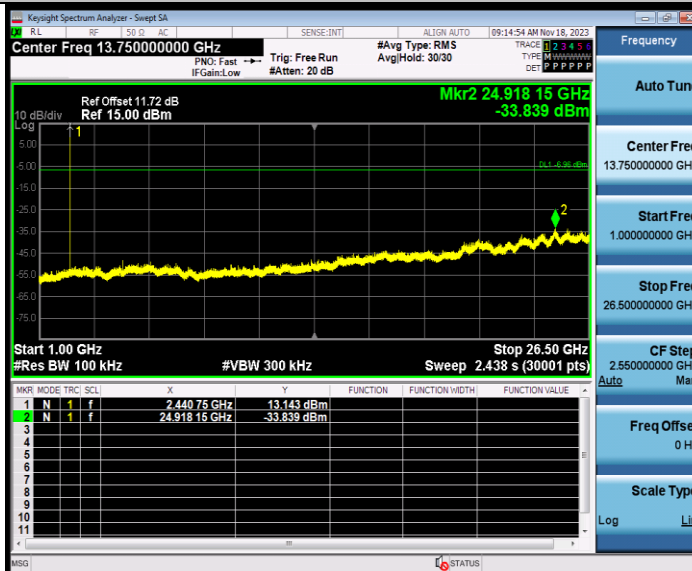


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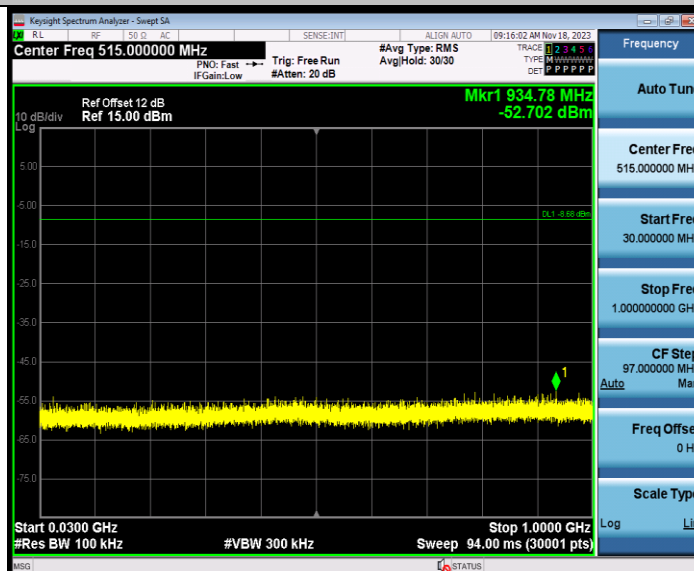
DH5\_Ant1\_2441\_1000~26500



DH5\_Ant1\_2480\_0~Reference



DH5\_Ant1\_2480\_30~1000



DH5\_Ant1\_2480\_1000~26500

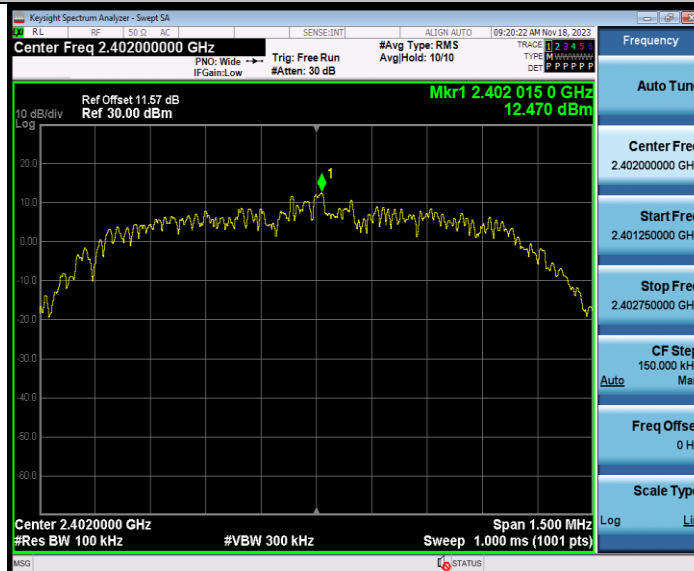


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2DH5\_Ant1\_2402\_0~Reference

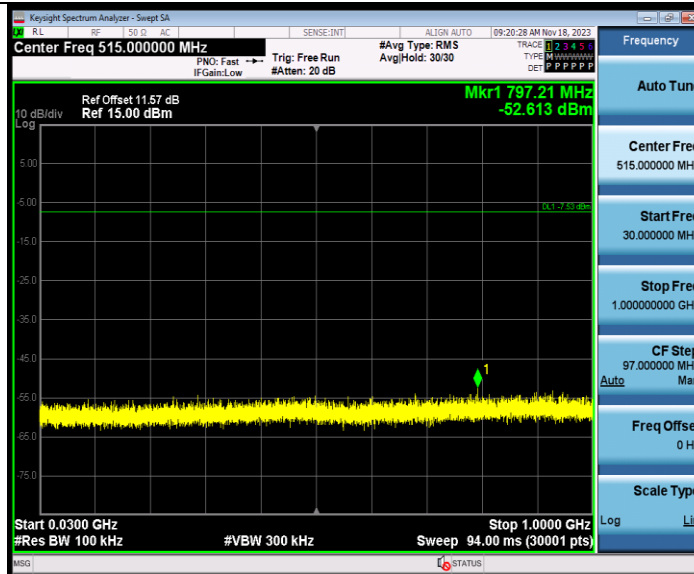


2DH5\_Ant1\_2402\_30~1000

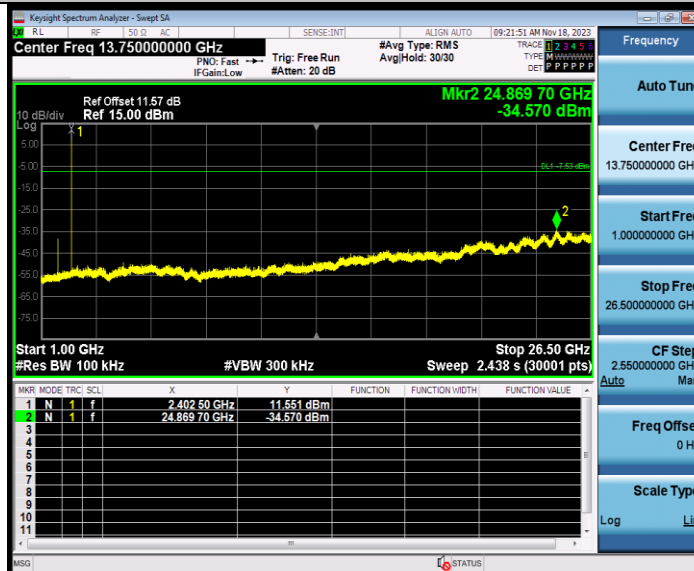
Huarui 7Layers High Technology  
(Suzhou) Co., Ltd

Tower N, Innovation Center, 88 Zhuyi Road, High-tech District,  
Suzhou City, Anhui Province

Tel: +86(0557) 368 1008



2DH5\_Ant1\_2402\_1000~26500



2DH5\_Ant1\_2441\_0~Reference



2DH5\_Ant1\_2441\_30~1000



2DH5\_Ant1\_2441\_1000~26500



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Test Report No.: W7L-P23100008RF01



2DH5\_Ant1\_2480\_0~Reference



2DH5\_Ant1\_2480\_30~1000

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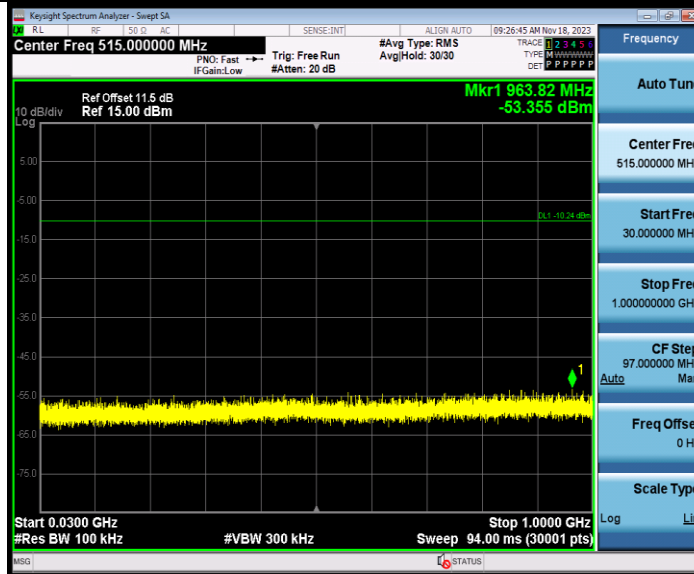
Tower N, Innovation Center, 88 Zhuyi Road, High-tech District,  
Suzhou City, Anhui Province

Tel: +86(0557) 368 1008

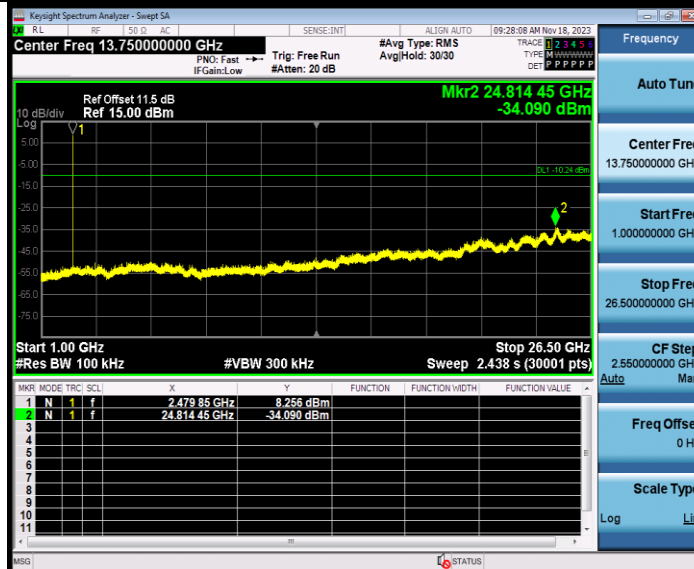


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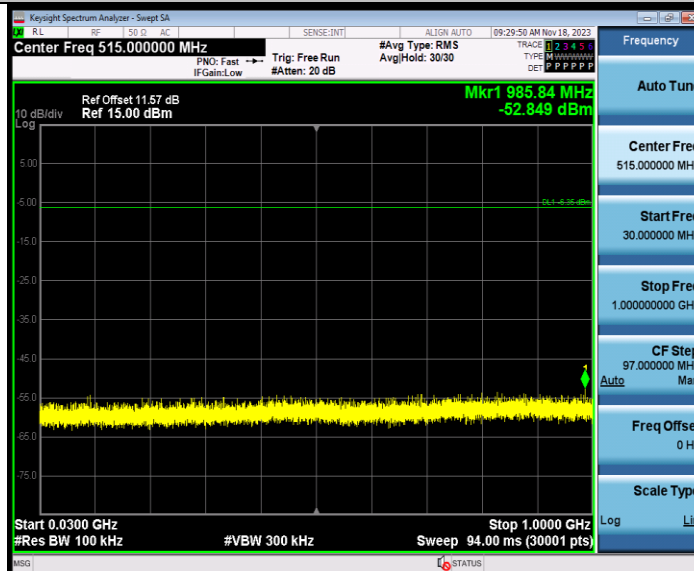
2DH5\_Ant1\_2480\_1000~26500



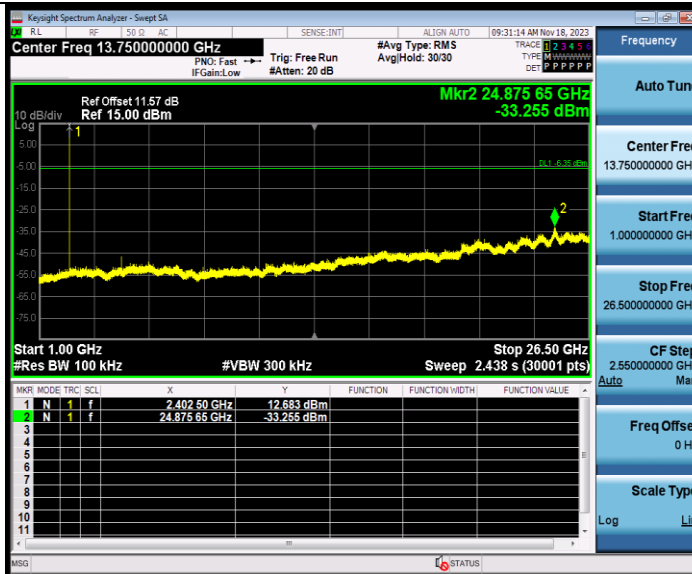
3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



3DH5\_Ant1\_2402\_1000~26500



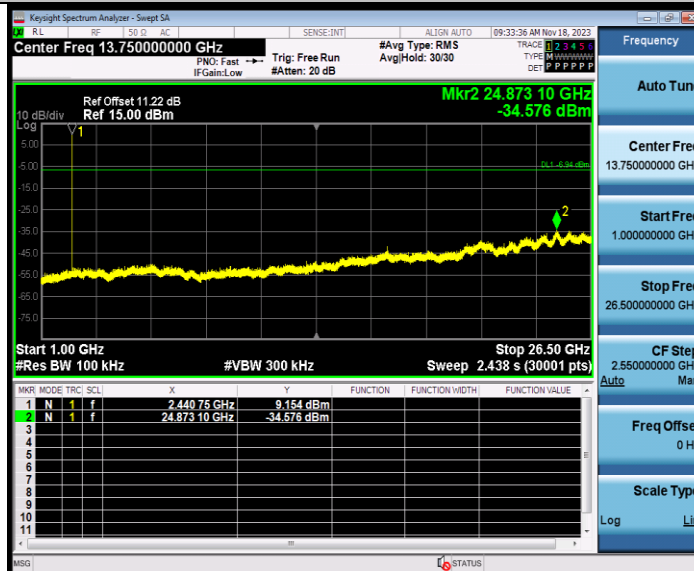
3DH5\_Ant1\_2441\_0~Reference



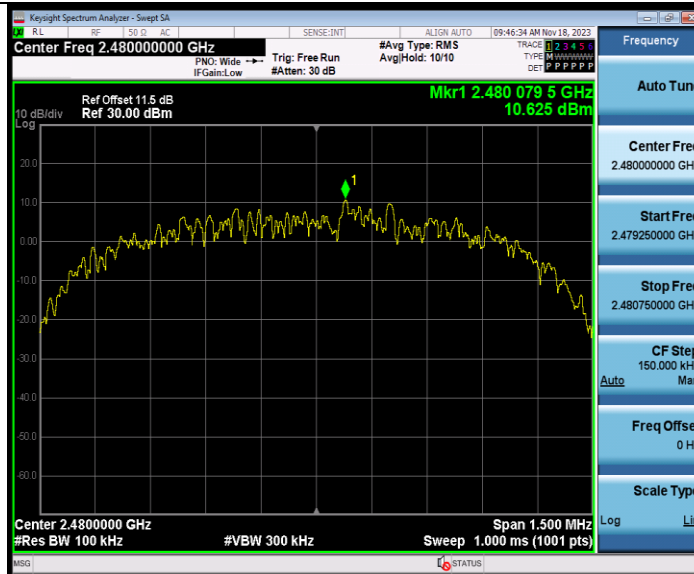
3DH5\_Ant1\_2441\_30~1000



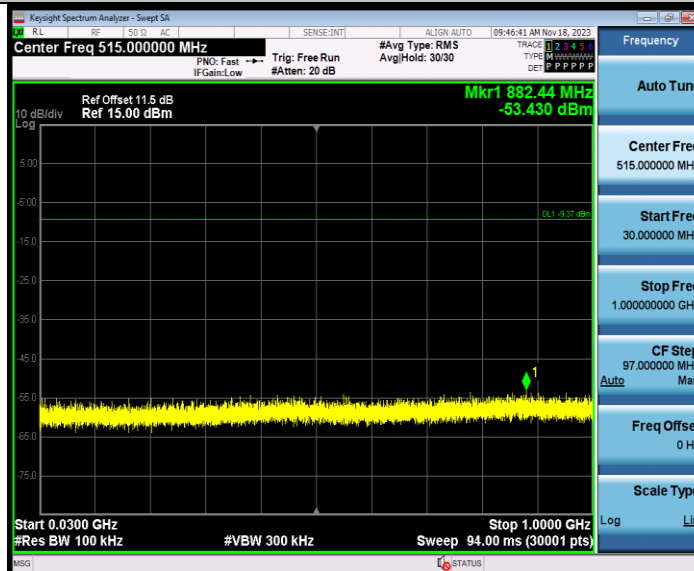
3DH5\_Ant1\_2441\_1000~26500



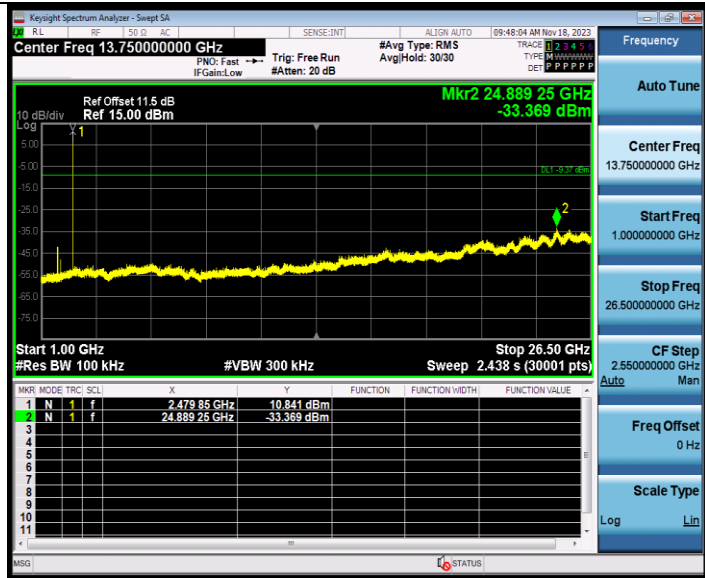
3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500





## DUTY CYCLE

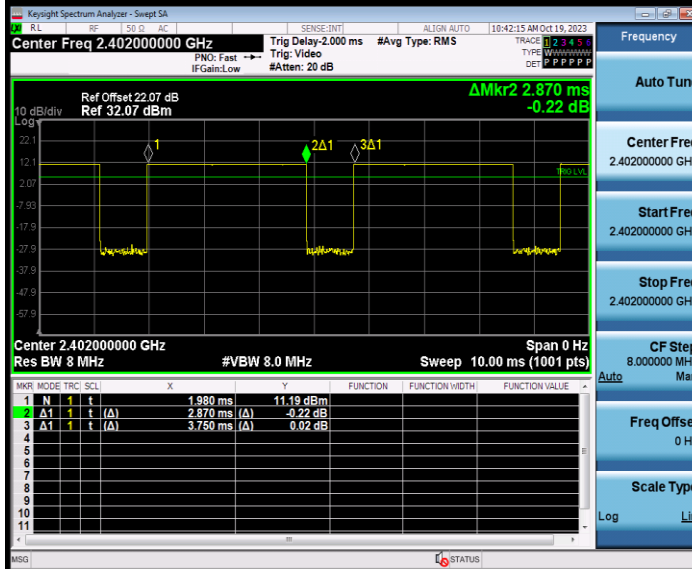
## TEST RESULT

| TestMode | Antenna | Frequency[M<br>Hz] | ON Time<br>[ms] | Period<br>[ms] | Duty Cycle<br>[%] | Duty Cycle<br>Factor[dB] |
|----------|---------|--------------------|-----------------|----------------|-------------------|--------------------------|
| DH5      | Ant1    | 2402               | 2.89            | 3.75           | 77.07             | 1.13                     |
|          |         | 2441               | 2.89            | 3.75           | 77.07             | 1.13                     |
|          |         | 2480               | 2.89            | 3.76           | 76.86             | 1.14                     |
| 2DH5     | Ant1    | 2402               | 2.89            | 3.75           | 77.07             | 1.13                     |
|          |         | 2441               | 2.88            | 3.74           | 77.01             | 1.13                     |
|          |         | 2480               | 2.88            | 3.74           | 77.01             | 1.13                     |
| 3DH5     | Ant1    | 2402               | 2.89            | 3.75           | 77.07             | 1.13                     |
|          |         | 2441               | 2.89            | 3.75           | 77.07             | 1.13                     |
|          |         | 2480               | 2.89            | 3.75           | 77.07             | 1.13                     |

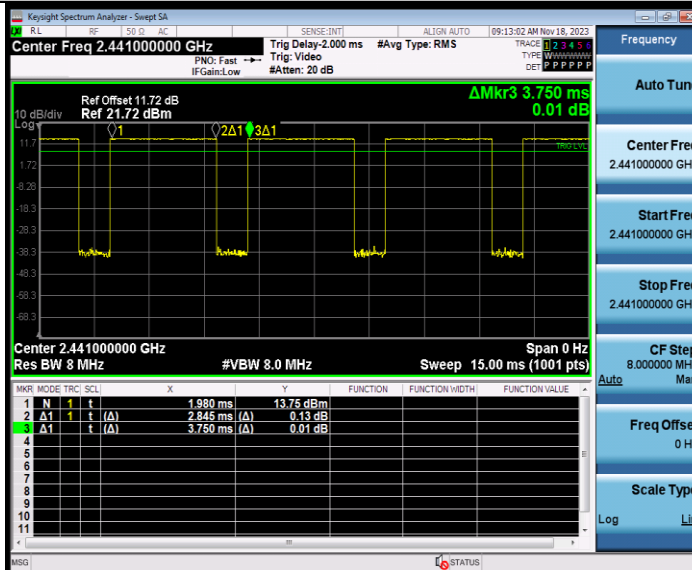


## TEST GRAPHS

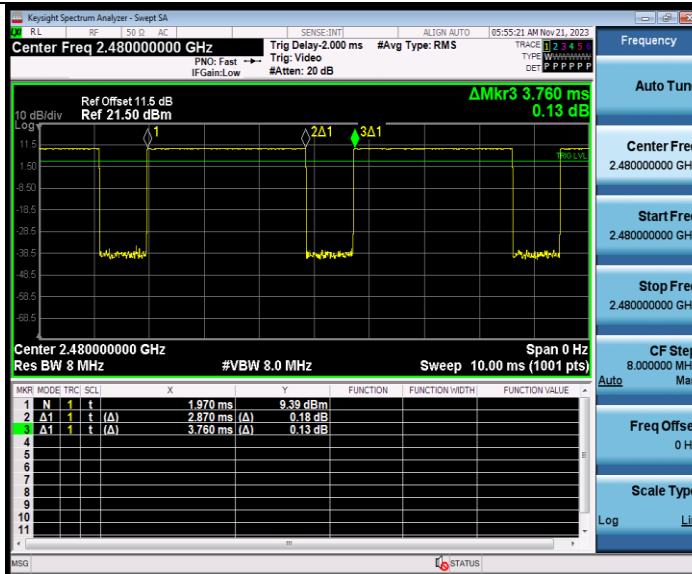
DH5\_Ant1\_2402



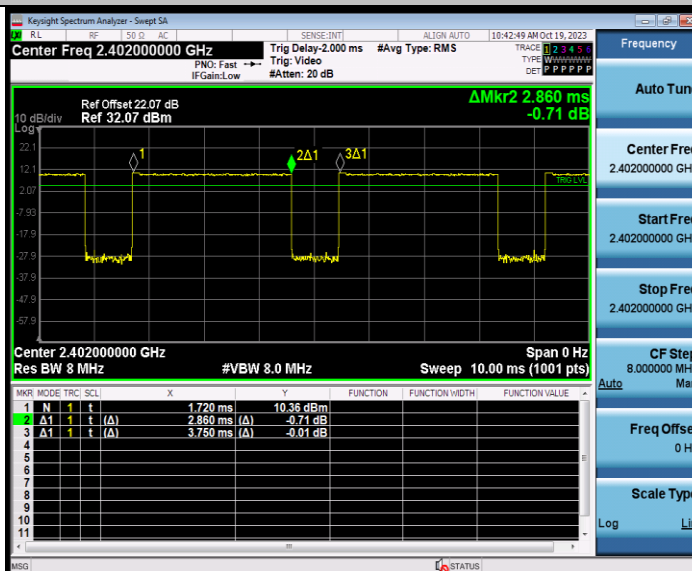
DH5\_Ant1\_2441



DH5\_Ant1\_2480



2DH5\_Ant1\_2402

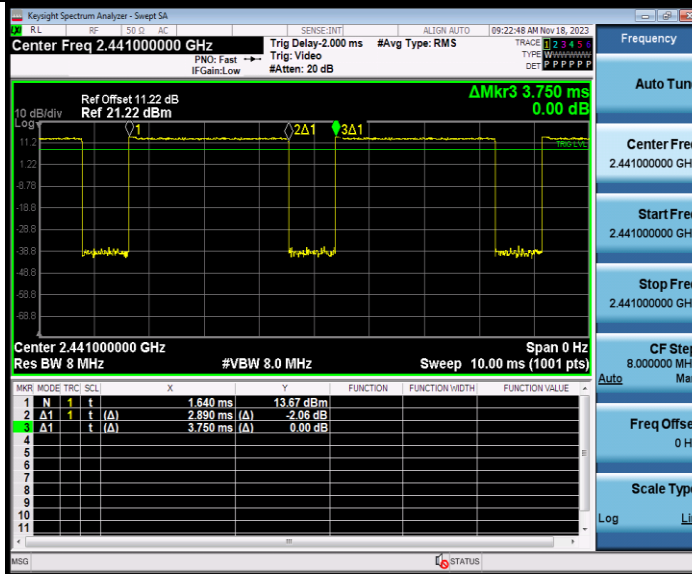


2DH5\_Ant1\_2441

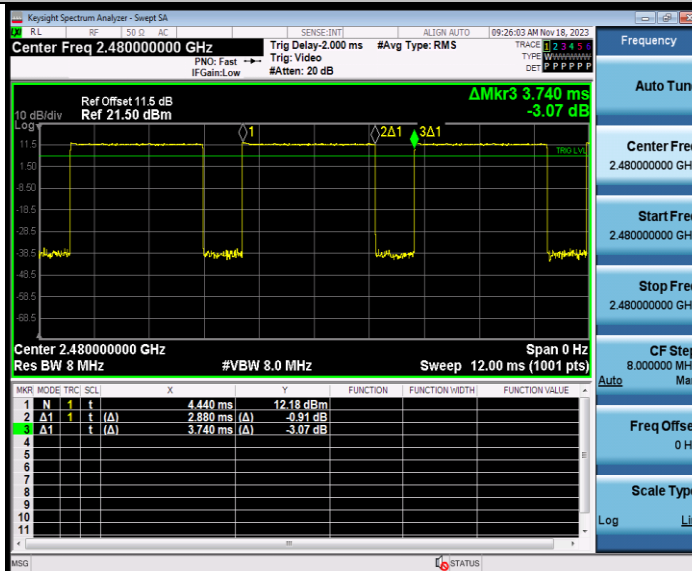


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2DH5\_Ant1\_2480

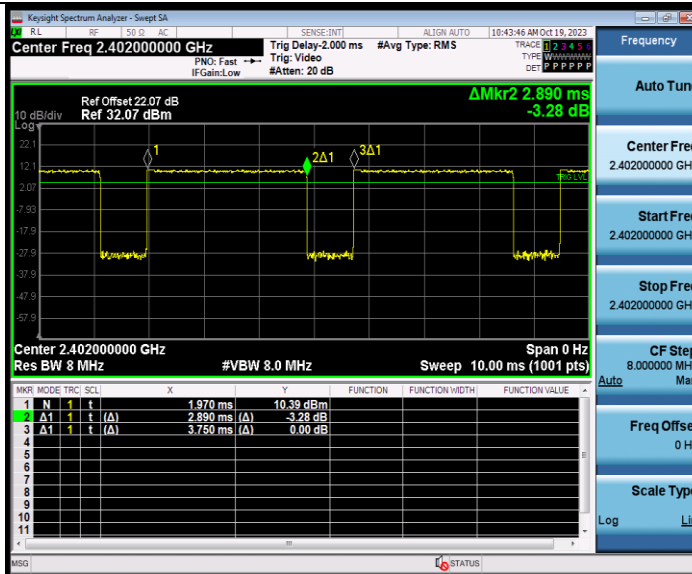


3DH5\_Ant1\_2402

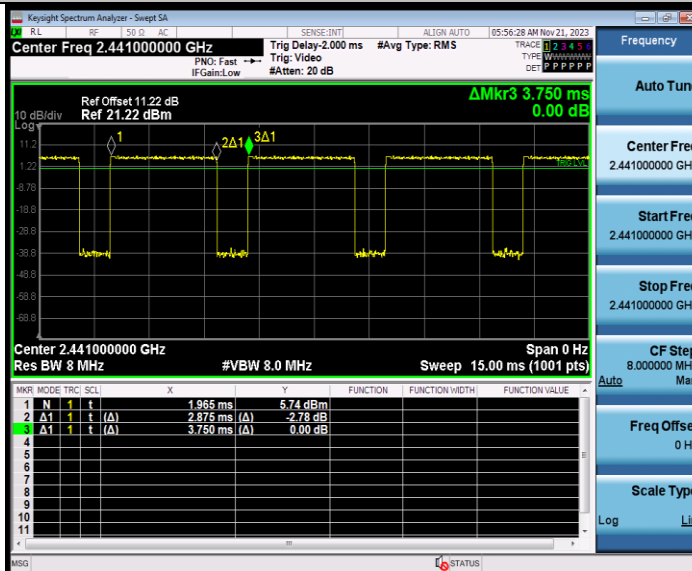


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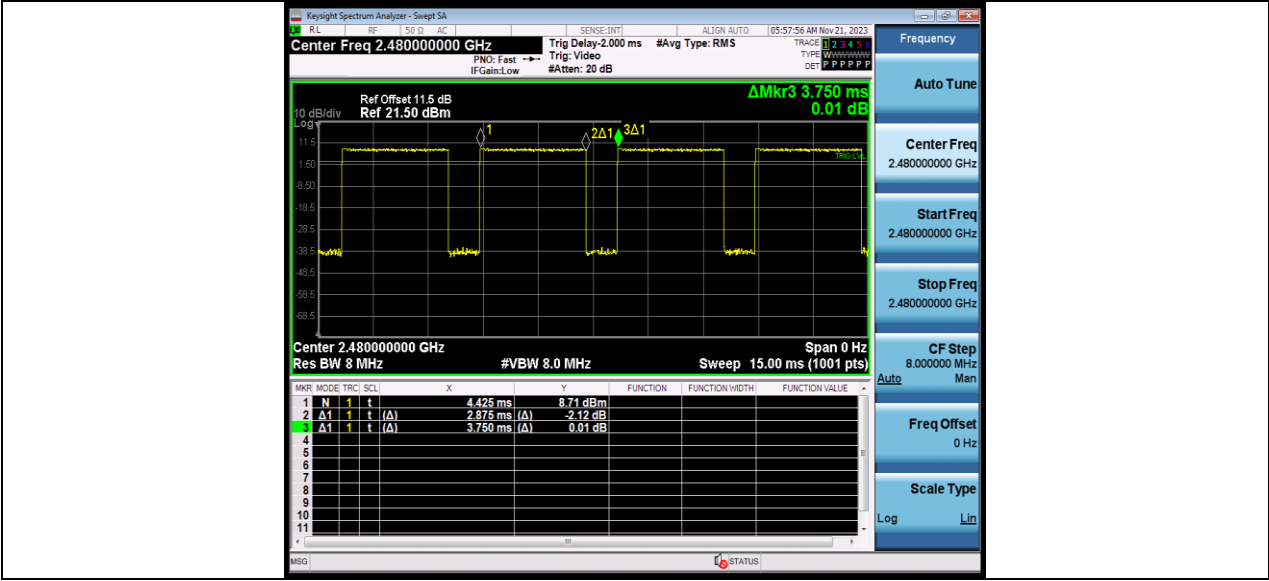
## Test Report No.: W7L-P23100008RF01



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



--END--