



## Appendix F: Conducted Spurious Emission

### Test Result

| Test Mode | Antenna | Freq(MHz) | Freq Range [MHz] | Ref Level [dBm] | Result [dBm] | Limit [dBm]   | Verdict |
|-----------|---------|-----------|------------------|-----------------|--------------|---------------|---------|
| DH5       | Ant1    | 2402      | Reference        | -0.97           | -0.97        | ---           | PASS    |
|           |         |           | 30~1000          | -0.97           | -58.09       | $\leq -20.97$ | PASS    |
|           |         |           | 1000~26500       | -0.97           | -33.25       | $\leq -20.97$ | PASS    |
|           |         | 2441      | Reference        | -1.96           | -1.96        | ---           | PASS    |
|           |         |           | 30~1000          | -1.96           | -59.67       | $\leq -21.96$ | PASS    |
|           |         |           | 1000~26500       | -1.96           | -33.25       | $\leq -21.96$ | PASS    |
|           |         | 2480      | Reference        | -2.92           | -2.92        | ---           | PASS    |
|           |         |           | 30~1000          | -2.92           | -58.99       | $\leq -22.92$ | PASS    |
|           |         |           | 1000~26500       | -2.92           | -37.2        | $\leq -22.92$ | PASS    |
| 2DH5      | Ant1    | 2402      | Reference        | -1.42           | -1.42        | ---           | PASS    |
|           |         |           | 30~1000          | -1.42           | -58.62       | $\leq -21.42$ | PASS    |
|           |         |           | 1000~26500       | -1.42           | -38.04       | $\leq -21.42$ | PASS    |
|           |         | 2441      | Reference        | -2.20           | -2.20        | ---           | PASS    |
|           |         |           | 30~1000          | -2.20           | -59.28       | $\leq -22.2$  | PASS    |
|           |         |           | 1000~26500       | -2.20           | -38.63       | $\leq -22.2$  | PASS    |
|           |         | 2480      | Reference        | -2.94           | -2.94        | ---           | PASS    |
|           |         |           | 30~1000          | -2.94           | -59.26       | $\leq -22.94$ | PASS    |
|           |         |           | 1000~26500       | -2.94           | -40.82       | $\leq -22.94$ | PASS    |
| 3DH5      | Ant1    | 2402      | Reference        | -0.98           | -0.98        | ---           | PASS    |
|           |         |           | 30~1000          | -0.98           | -58.46       | $\leq -20.98$ | PASS    |
|           |         |           | 1000~26500       | -0.98           | -38.06       | $\leq -20.98$ | PASS    |
|           |         | 2441      | Reference        | -2.02           | -2.02        | ---           | PASS    |
|           |         |           | 30~1000          | -2.02           | -59.72       | $\leq -22.02$ | PASS    |
|           |         |           | 1000~26500       | -2.02           | -33.39       | $\leq -22.02$ | PASS    |
|           |         | 2480      | Reference        | -3.02           | -3.02        | ---           | PASS    |
|           |         |           | 30~1000          | -3.02           | -60.01       | $\leq -23.02$ | PASS    |
|           |         |           | 1000~26500       | -3.02           | -34.19       | $\leq -23.02$ | PASS    |

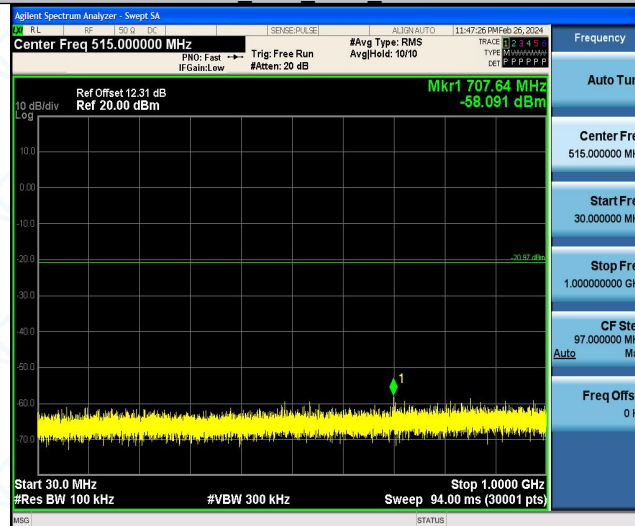


## Test Graphs

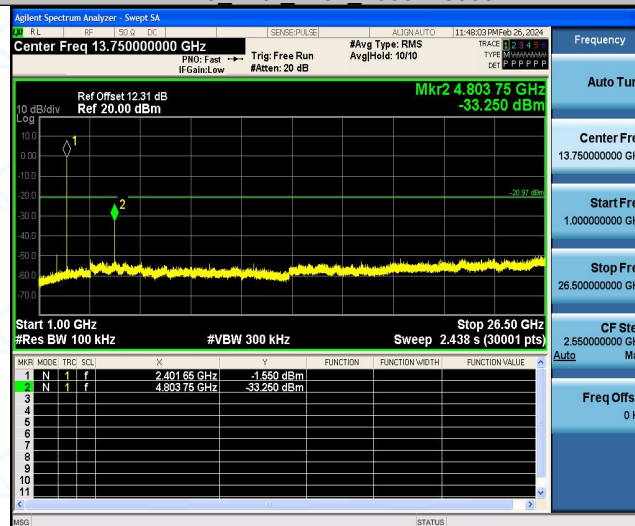
DH5\_Ant1\_2402\_0~Reference



DH5\_Ant1\_2402\_30~1000



DH5\_Ant1\_2402\_1000~26500

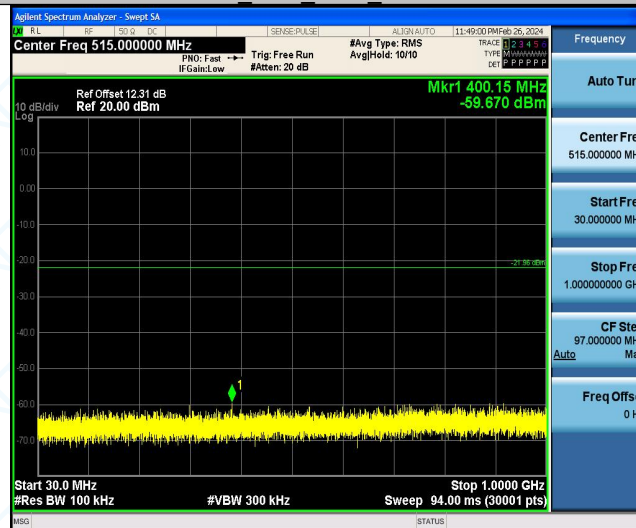




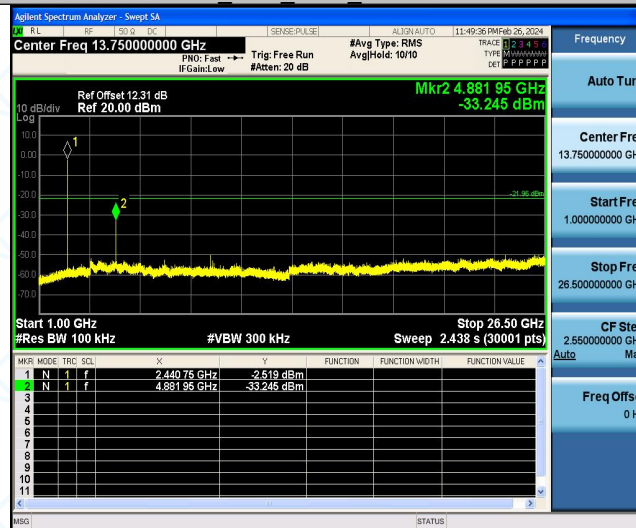
## DH5\_Ant1\_2441\_0~Reference



## DH5\_Ant1\_2441\_30~1000



## DH5\_Ant1\_2441\_1000~26500

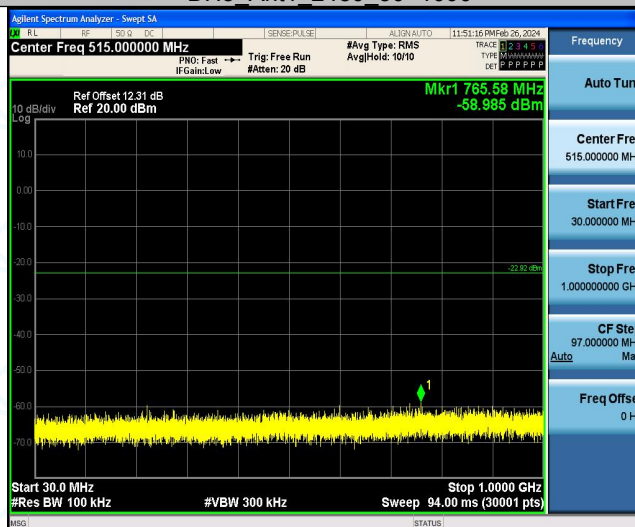




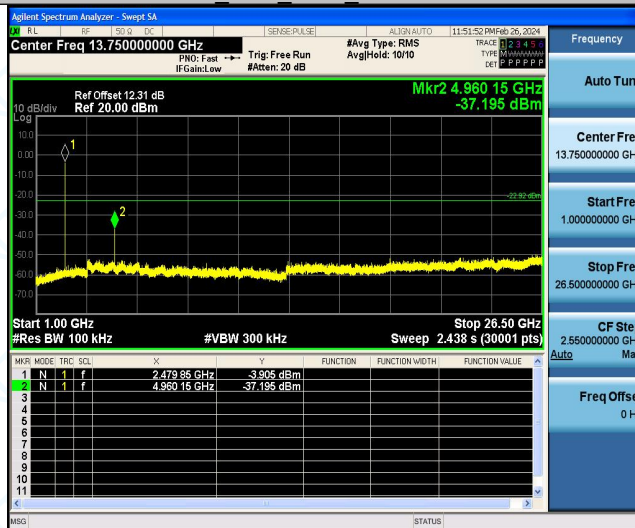
## DH5\_Ant1\_2480\_0~Reference



## DH5\_Ant1\_2480\_30~1000



## DH5\_Ant1\_2480\_1000~26500

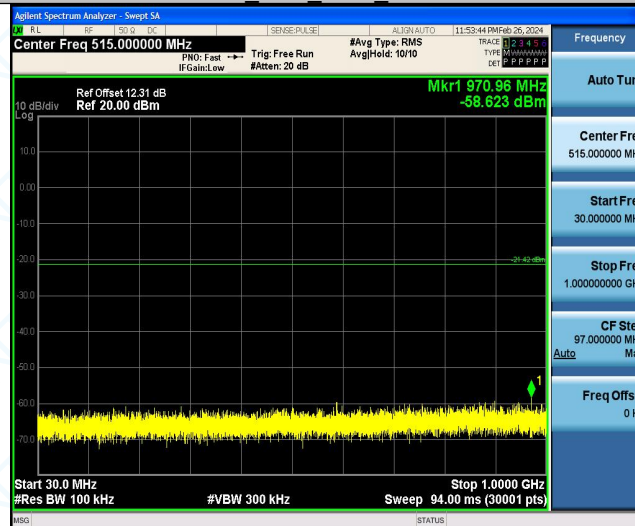




## 2DH5\_Ant1\_2402\_0~Reference



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



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

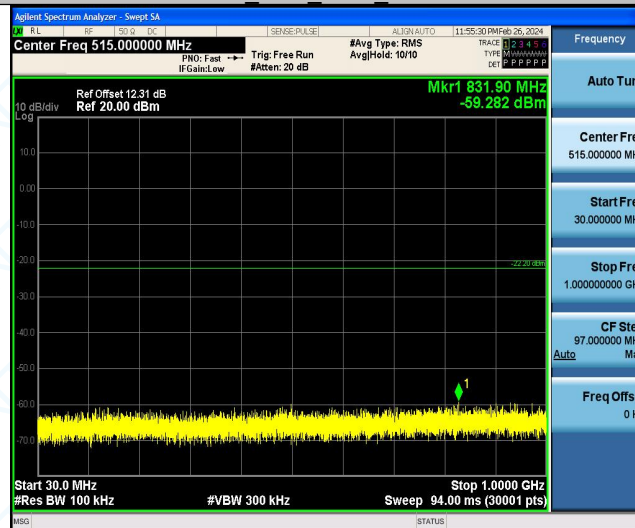




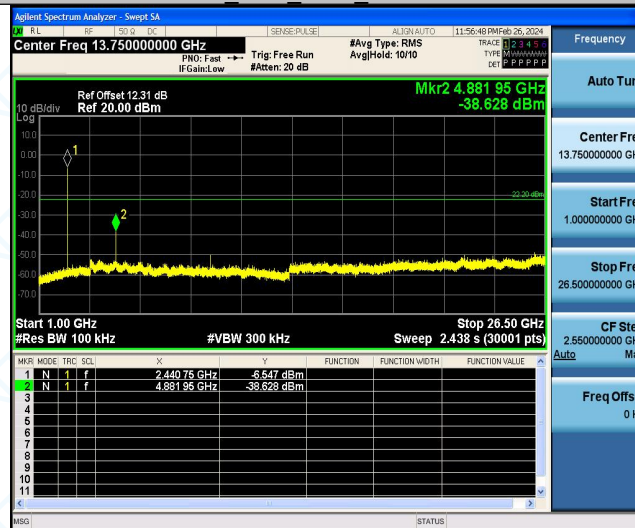
## 2DH5 Ant1 2441 0~Reference



## 2DH5 Ant1 2441 30~1000



## 2DH5 Ant1 2441 1000~26500

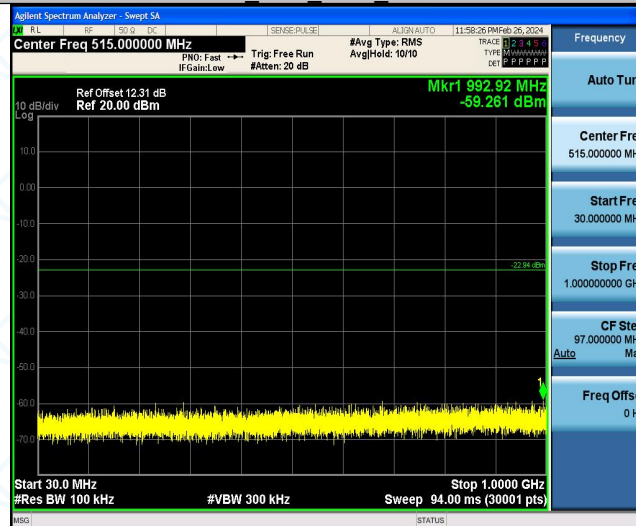




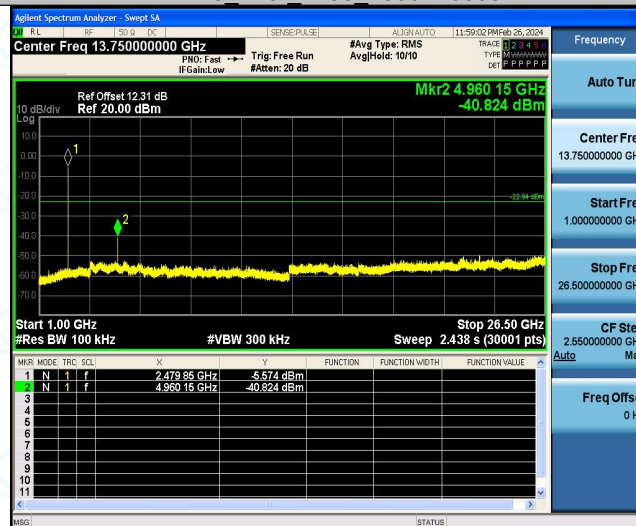
## 2DH5 Ant1 2480 0~Reference



## 2DH5 Ant1 2480 30~1000



## 2DH5 Ant1 2480 1000~26500

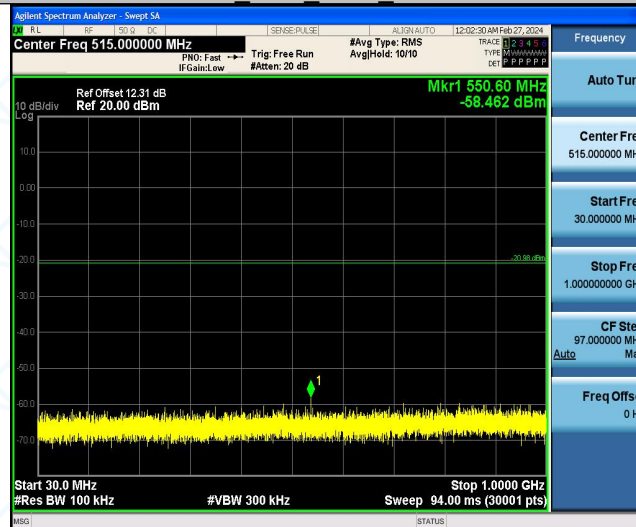




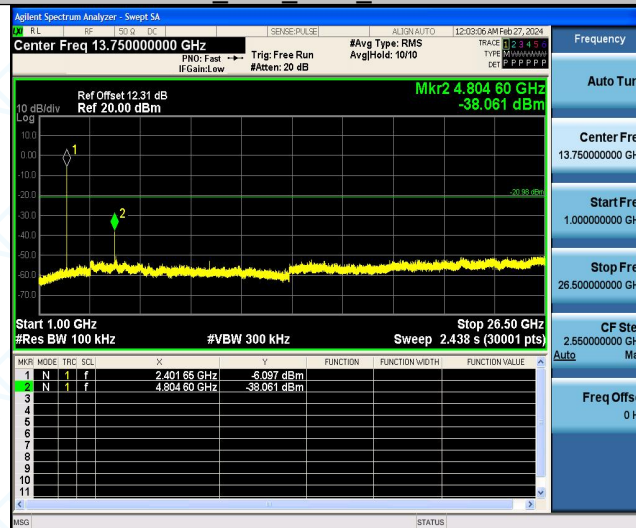
## 3DH5\_Ant1\_2402\_0~Reference



## 3DH5\_Ant1\_2402\_30~1000



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

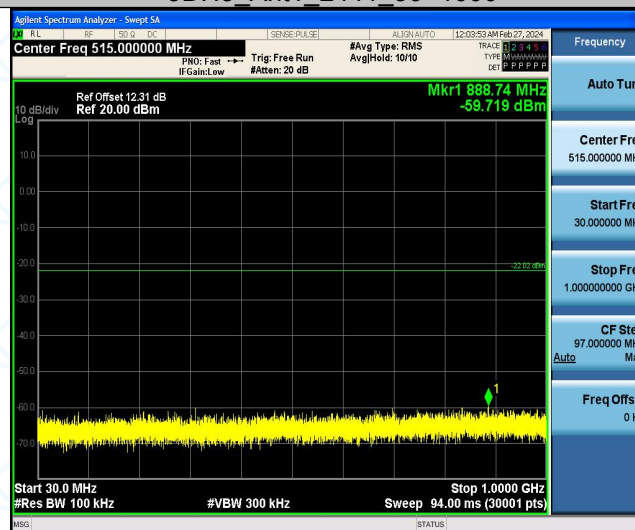




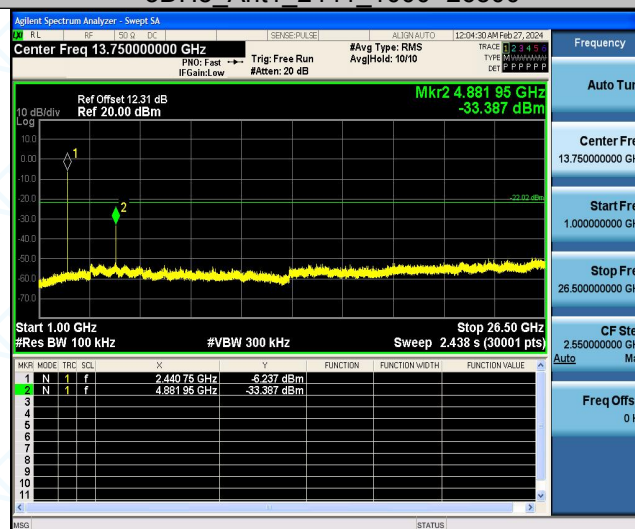
## 3DH5\_Ant1\_2441\_0~Reference



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



## 3DH5\_Ant1\_2441\_1000~26500

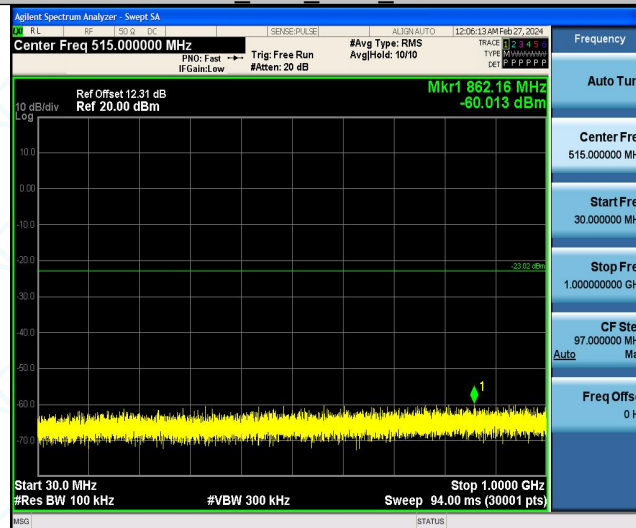




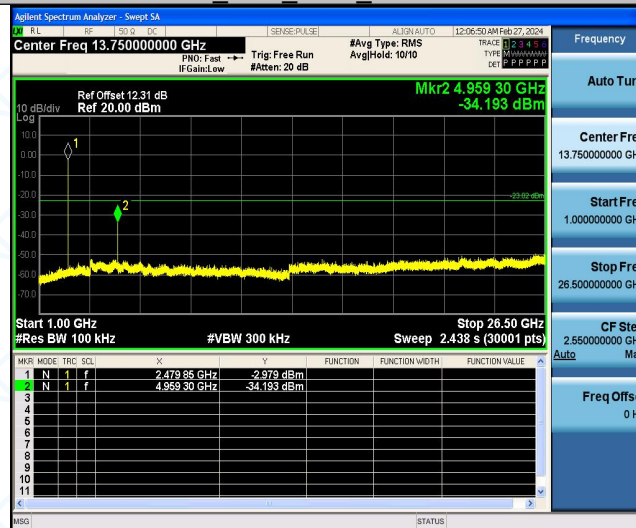
## 3DH5\_Ant1\_2480\_0~Reference



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



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



The End Report

Dongguan DN Testing Co., Ltd.

Add: No. 1, West Fourth Street, Xingfa South Road, Wusha Community, Chang 'an Town, Dongguan City, Guangdong P.R.China

Web: [www.dn-testing.com](http://www.dn-testing.com)

Tel: +86-769-88087383

E-mail: [service@dn-testing.com](mailto:service@dn-testing.com)