



Appendix F: Number of hopping channels

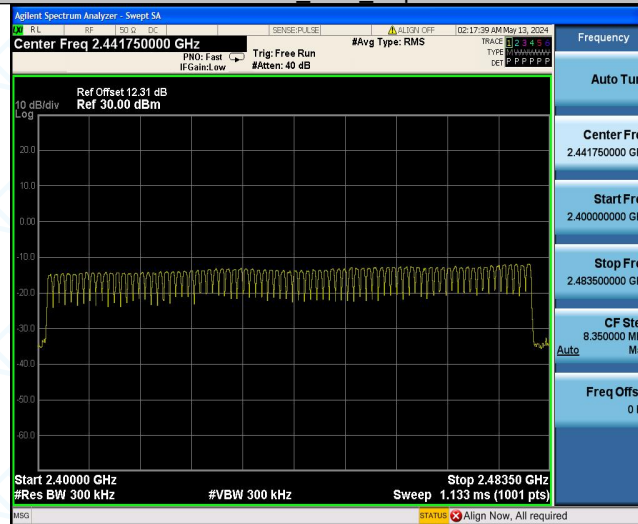
Test Result

| TestMode | Antenna | Freq(MHz) | Result[Num] | Limit[Num] | Verdict |
|----------|---------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Hop       | 79          | ≥15        | PASS    |
| 2DH5     | Ant1    | Hop       | 79          | ≥15        | PASS    |
| 3DH5     | Ant1    | Hop       | 79          | ≥15        | PASS    |

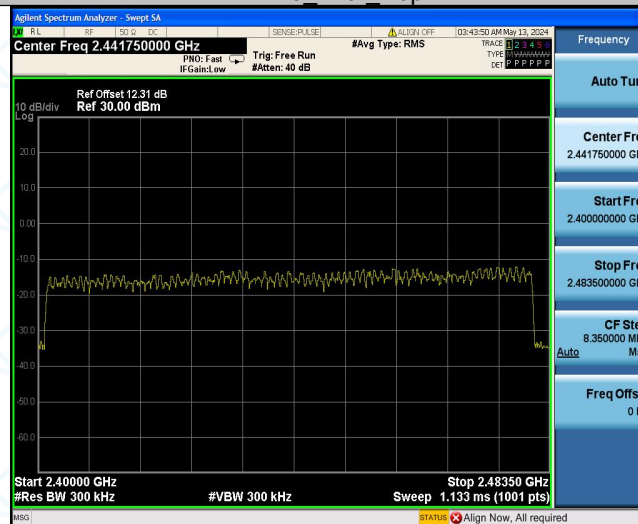


## Test Graphs

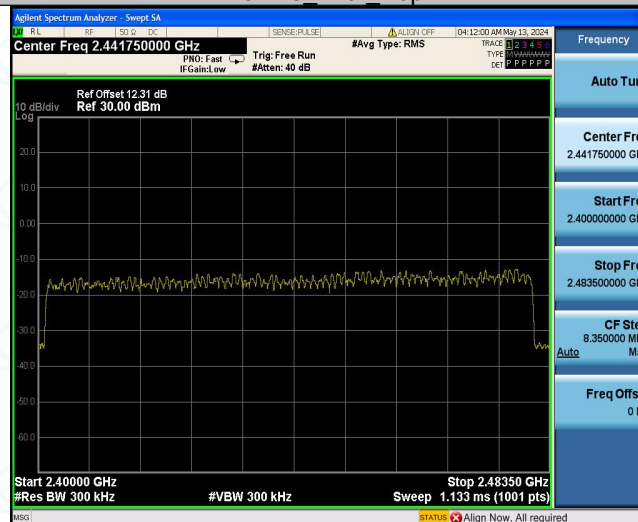
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop





Appendix F: Band edge measurements

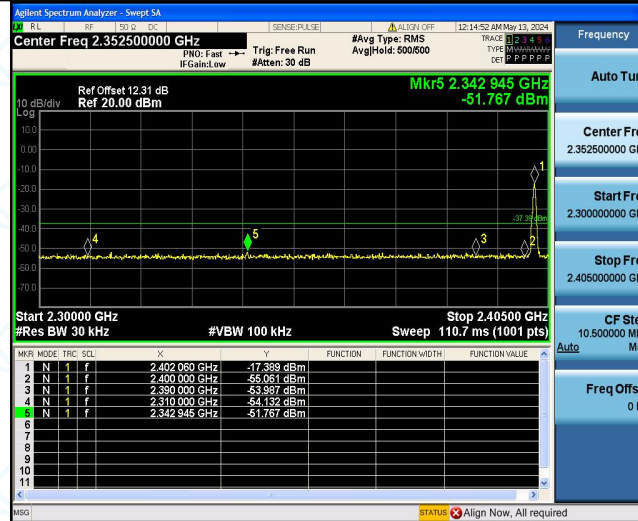
Test Result

| Test Mode | Antenna | Ch Name | Freq(MHz) | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|-----------|-----------------|--------------|-------------|---------|
| DH5       | Ant1    | Low     | 2402      | -17.39          | -51.77       | ≤-37.39     | PASS    |
|           |         | High    | 2480      | -15.13          | -51.5        | ≤-35.13     | PASS    |
|           |         | Low     | Hop_2402  | -18.38          | -52.12       | ≤-38.38     | PASS    |
|           |         | High    | Hop_2480  | -15.76          | -51.84       | ≤-35.76     | PASS    |
| 2DH5      | Ant1    | Low     | 2402      | -17.89          | -51.49       | ≤-37.89     | PASS    |
|           |         | High    | 2480      | -15.14          | -51.38       | ≤-35.14     | PASS    |
|           |         | Low     | Hop_2402  | -17.90          | -51.96       | ≤-37.9      | PASS    |
|           |         | High    | Hop_2480  | -14.52          | -48.3        | ≤-34.52     | PASS    |
| 3DH5      | Ant1    | Low     | 2402      | -17.96          | -51.91       | ≤-37.96     | PASS    |
|           |         | High    | 2480      | -14.57          | -51.2        | ≤-34.57     | PASS    |
|           |         | Low     | Hop_2402  | -19.46          | -52.26       | ≤-39.46     | PASS    |
|           |         | High    | Hop_2480  | -15.82          | -51.54       | ≤-35.82     | PASS    |

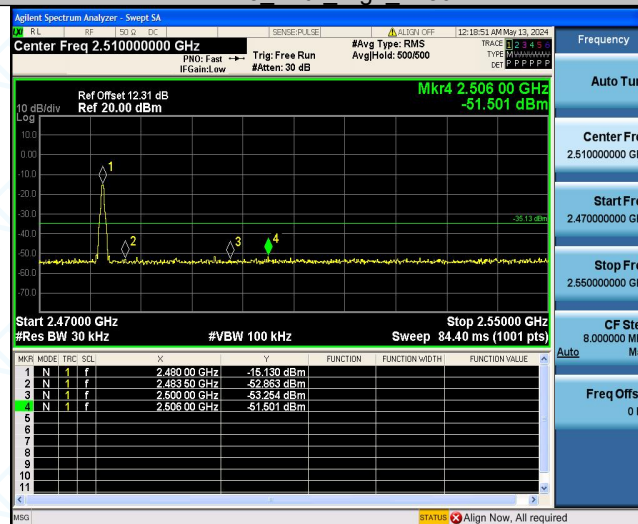


## Test Graphs

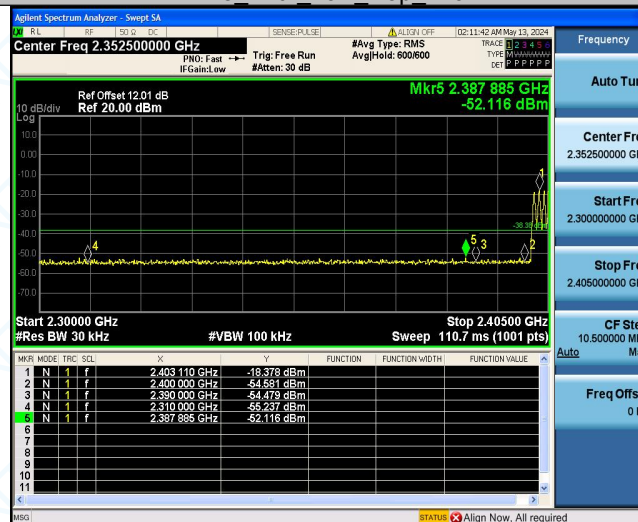
DH5\_Ant1\_Low\_2402



DH5\_Ant1\_High\_2480

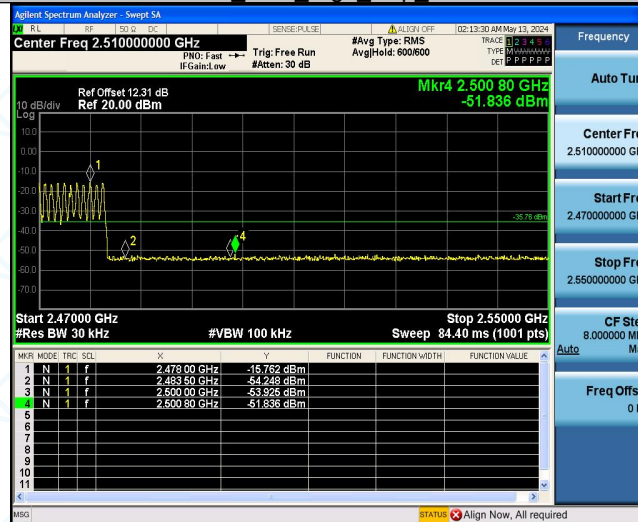


DH5\_Ant1\_Low\_Hop\_2402





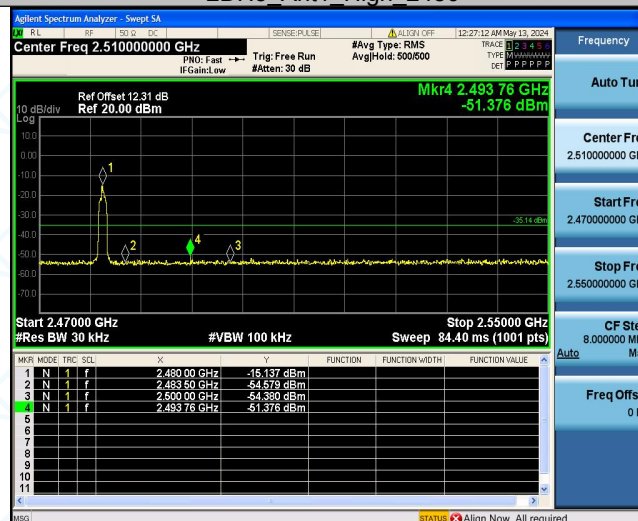
## DH5\_Ant1\_High\_Hop 2480



## 2DH5\_Ant1\_Low 2402

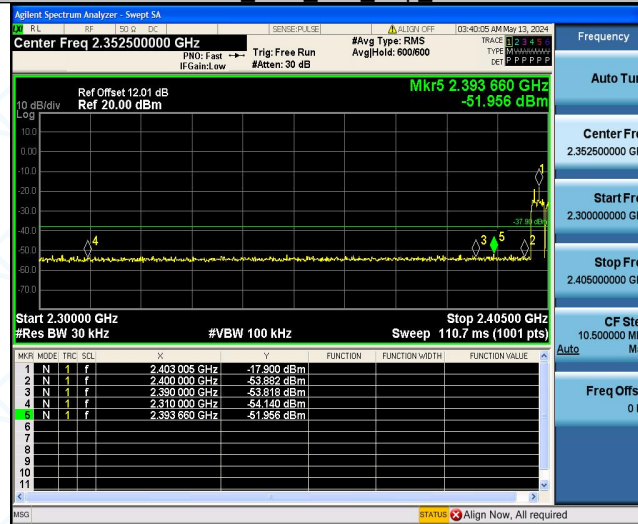


## 2DH5\_Ant1\_High 2480

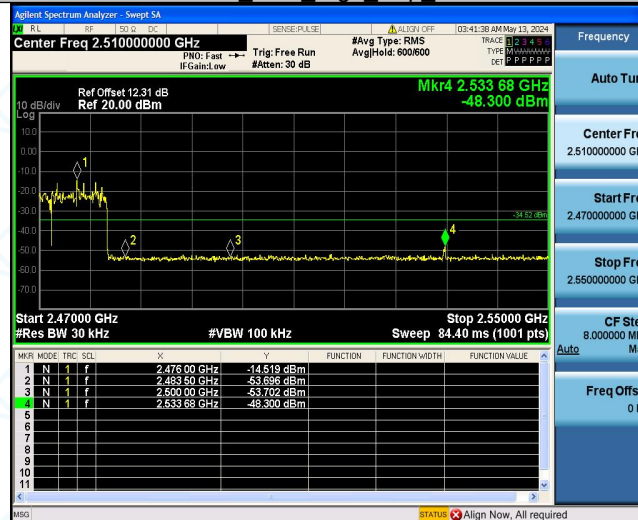




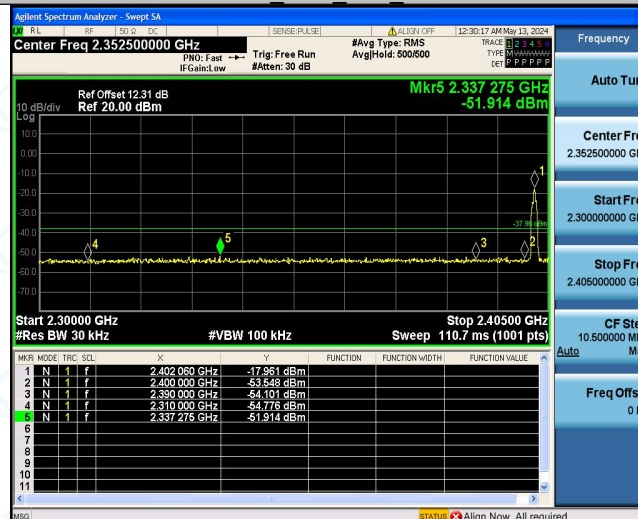
## 2DH5 Ant1 Low Hop 2402



## 2DH5 Ant1 High Hop 2480

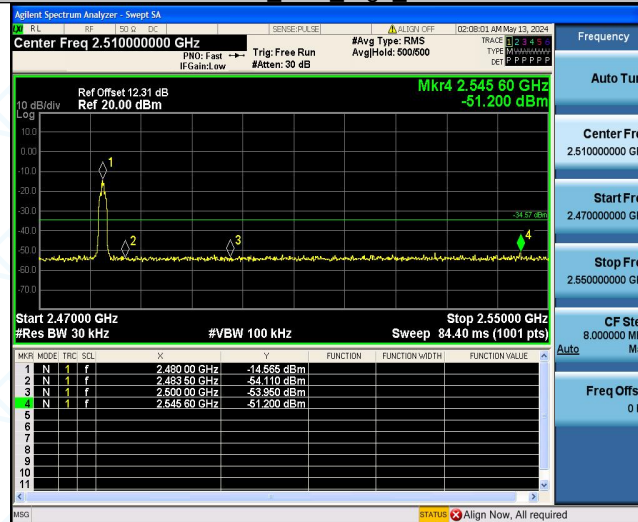


## 3DH5 Ant1 Low 2402

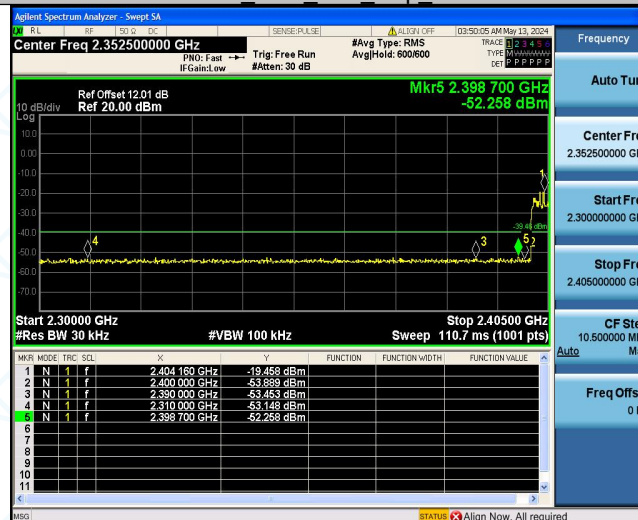




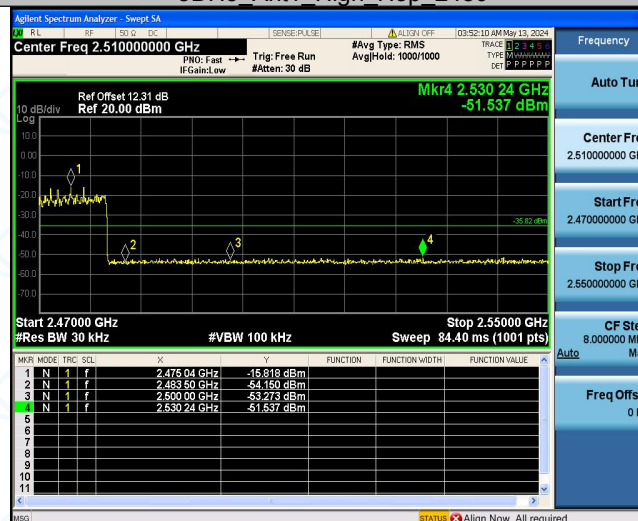
## 3DH5\_Ant1\_High\_2480



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



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





## 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        | -16.11          | -16.11       | ---           | PASS    |
|           |         |           | 30~1000          | -16.11          | -59.68       | $\leq -36.11$ | PASS    |
|           |         |           | 1000~26500       | -16.11          | -49.2        | $\leq -36.11$ | PASS    |
|           |         | 2441      | Reference        | -14.45          | -14.45       | ---           | PASS    |
|           |         |           | 30~1000          | -14.45          | -58.76       | $\leq -34.45$ | PASS    |
|           |         |           | 1000~26500       | -14.45          | -49.09       | $\leq -34.45$ | PASS    |
|           |         | 2480      | Reference        | -12.91          | -12.91       | ---           | PASS    |
|           |         |           | 30~1000          | -12.91          | -59.53       | $\leq -32.91$ | PASS    |
|           |         |           | 1000~26500       | -12.91          | -49          | $\leq -32.91$ | PASS    |
| 2DH5      | Ant1    | 2402      | Reference        | -16.07          | -16.07       | ---           | PASS    |
|           |         |           | 30~1000          | -16.07          | -59.31       | $\leq -36.07$ | PASS    |
|           |         |           | 1000~26500       | -16.07          | -49.31       | $\leq -36.07$ | PASS    |
|           |         | 2441      | Reference        | -15.13          | -15.13       | ---           | PASS    |
|           |         |           | 30~1000          | -15.13          | -59.35       | $\leq -35.13$ | PASS    |
|           |         |           | 1000~26500       | -15.13          | -48.7        | $\leq -35.13$ | PASS    |
|           |         | 2480      | Reference        | -13.34          | -13.34       | ---           | PASS    |
|           |         |           | 30~1000          | -13.34          | -59.79       | $\leq -33.34$ | PASS    |
|           |         |           | 1000~26500       | -13.34          | -49.76       | $\leq -33.34$ | PASS    |
| 3DH5      | Ant1    | 2402      | Reference        | -16.47          | -16.47       | ---           | PASS    |
|           |         |           | 30~1000          | -16.47          | -59.62       | $\leq -36.47$ | PASS    |
|           |         |           | 1000~26500       | -16.47          | -48.65       | $\leq -36.47$ | PASS    |
|           |         | 2441      | Reference        | -14.38          | -14.38       | ---           | PASS    |
|           |         |           | 30~1000          | -14.38          | -59.1        | $\leq -34.38$ | PASS    |
|           |         |           | 1000~26500       | -14.38          | -49.52       | $\leq -34.38$ | PASS    |
|           |         | 2480      | Reference        | -12.61          | -12.61       | ---           | PASS    |
|           |         |           | 30~1000          | -12.61          | -59.47       | $\leq -32.61$ | PASS    |
|           |         |           | 1000~26500       | -12.61          | -49.42       | $\leq -32.61$ | PASS    |

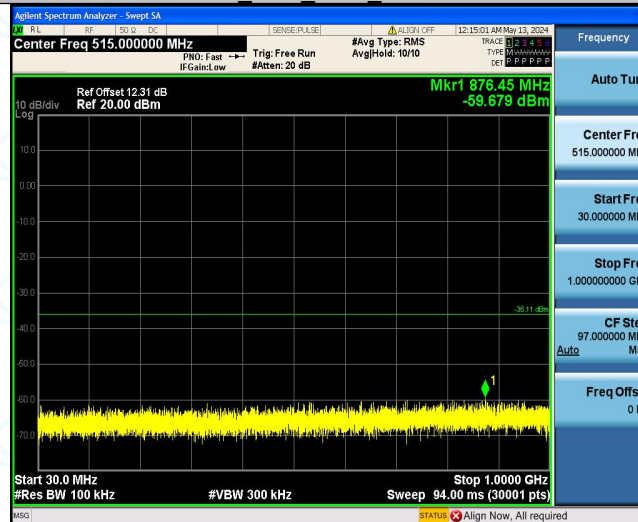


## Test Graphs

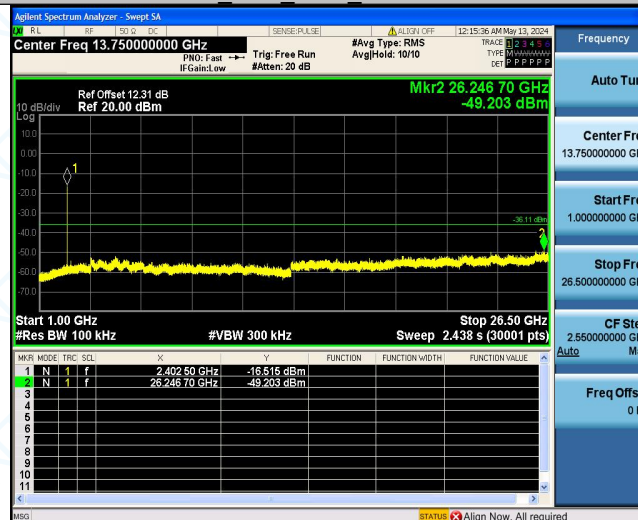
DH5\_Ant1\_2402\_0~Reference

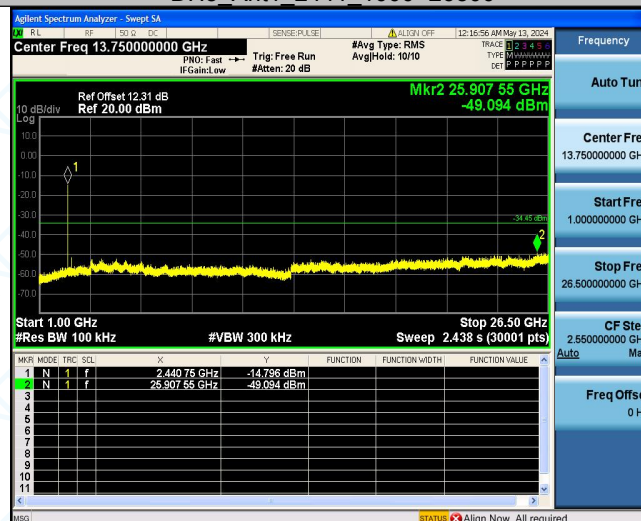
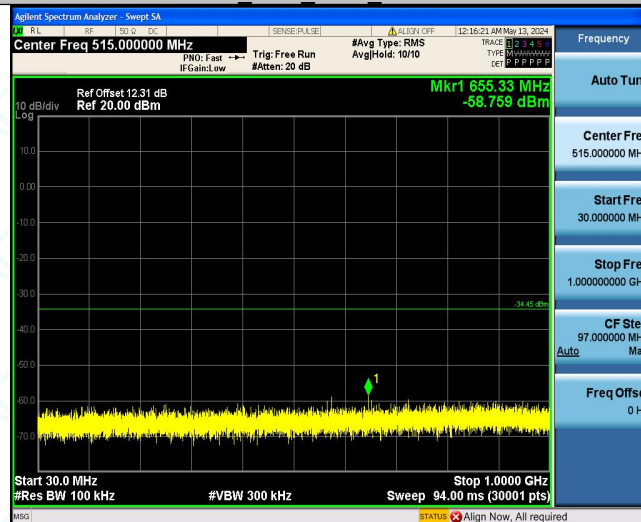


DH5\_Ant1\_2402\_30~1000



DH5\_Ant1\_2402\_1000~26500



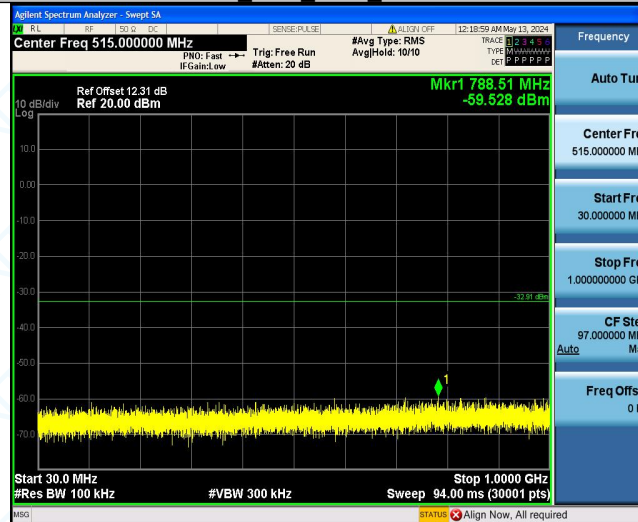




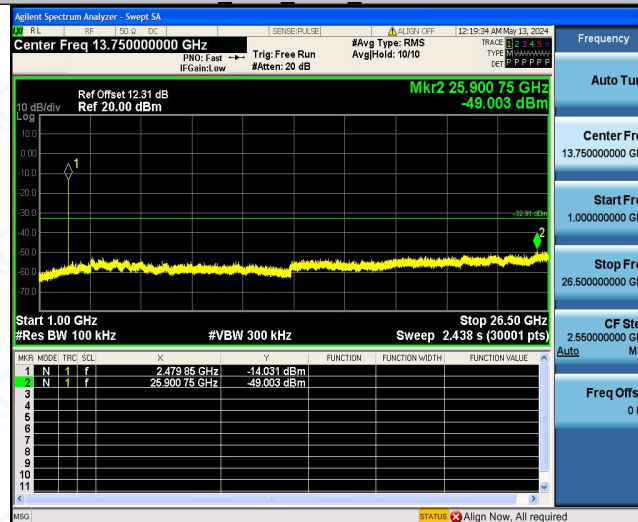
## DH5\_Ant1\_2480\_0~Reference



## DH5\_Ant1\_2480\_30~1000



## DH5\_Ant1\_2480\_1000~26500

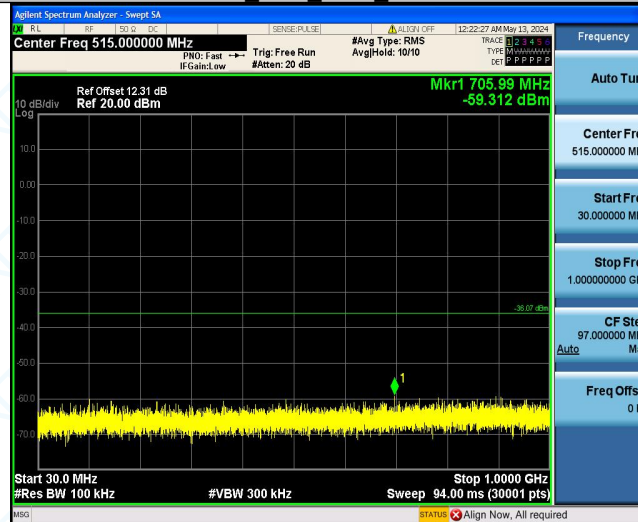




## 2DH5\_Ant1\_2402\_0~Reference



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



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

