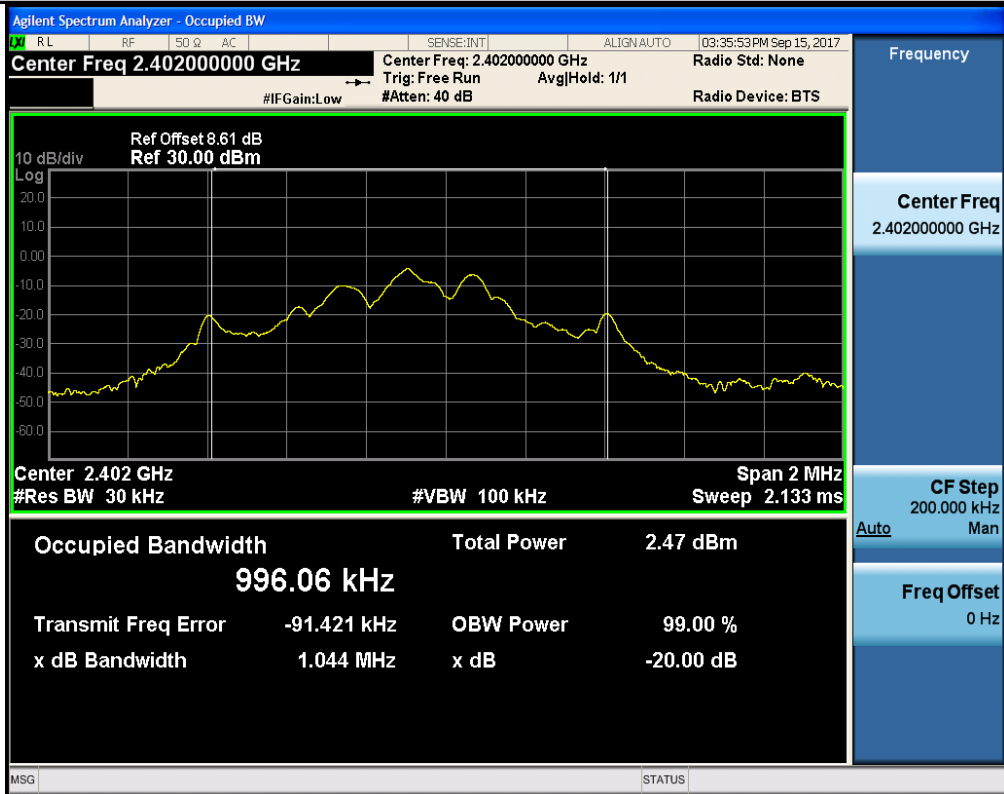


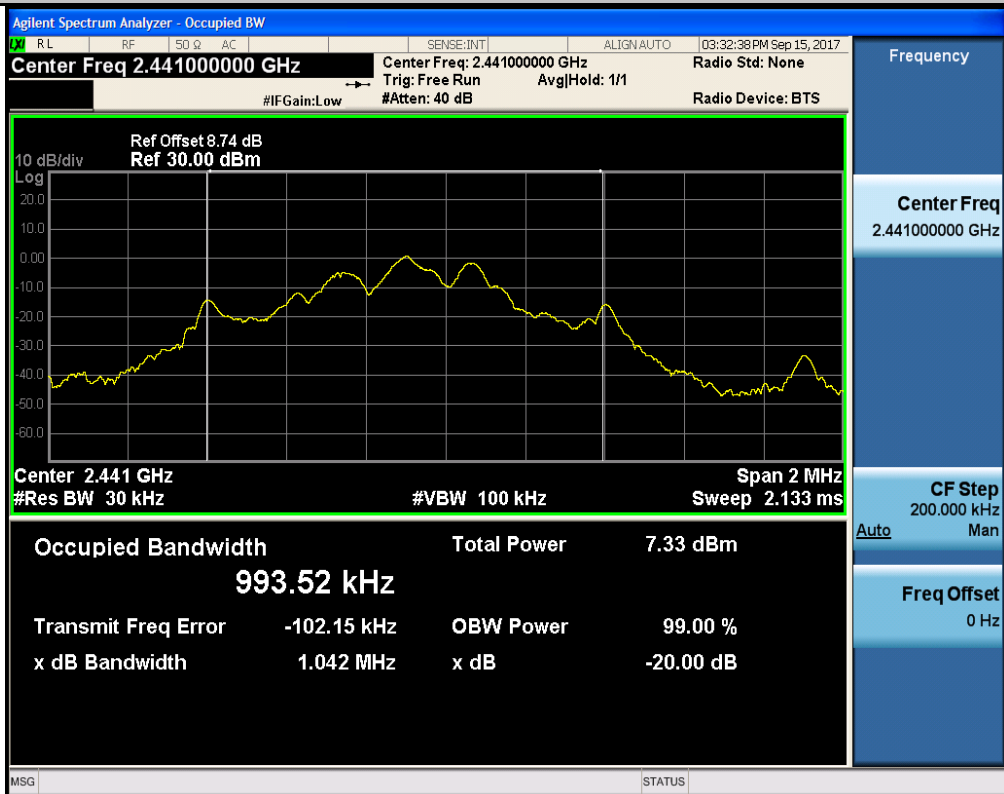
**1.20 dB Bandwidth**

| Test Mode | Test Channel | EBW[MHz] | Limit[MHz] | Verdict |
|-----------|--------------|----------|------------|---------|
| DH5       | 2402         | 1.044    | ---        | PASS    |
| DH5       | 2441         | 1.042    | ---        | PASS    |
| DH5       | 2480         | 1.041    | ---        | PASS    |
| 2DH5      | 2402         | 1.167    | ---        | PASS    |
| 2DH5      | 2441         | 1.111    | ---        | PASS    |
| 2DH5      | 2480         | 1.113    | ---        | PASS    |
| 3DH5      | 2402         | 1.181    | ---        | PASS    |
| 3DH5      | 2441         | 1.178    | ---        | PASS    |
| 3DH5      | 2480         | 1.173    | ---        | PASS    |

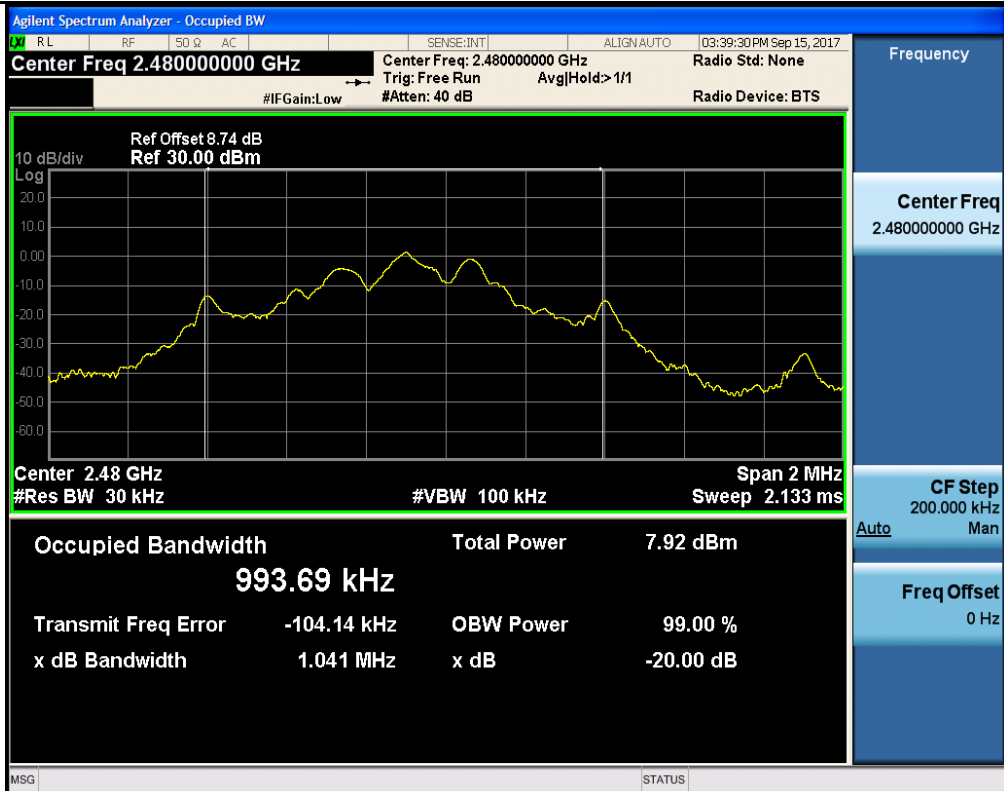
# 20 dB Bandwidth\_DH5\_2402



# 20 dB Bandwidth\_DH5\_2441



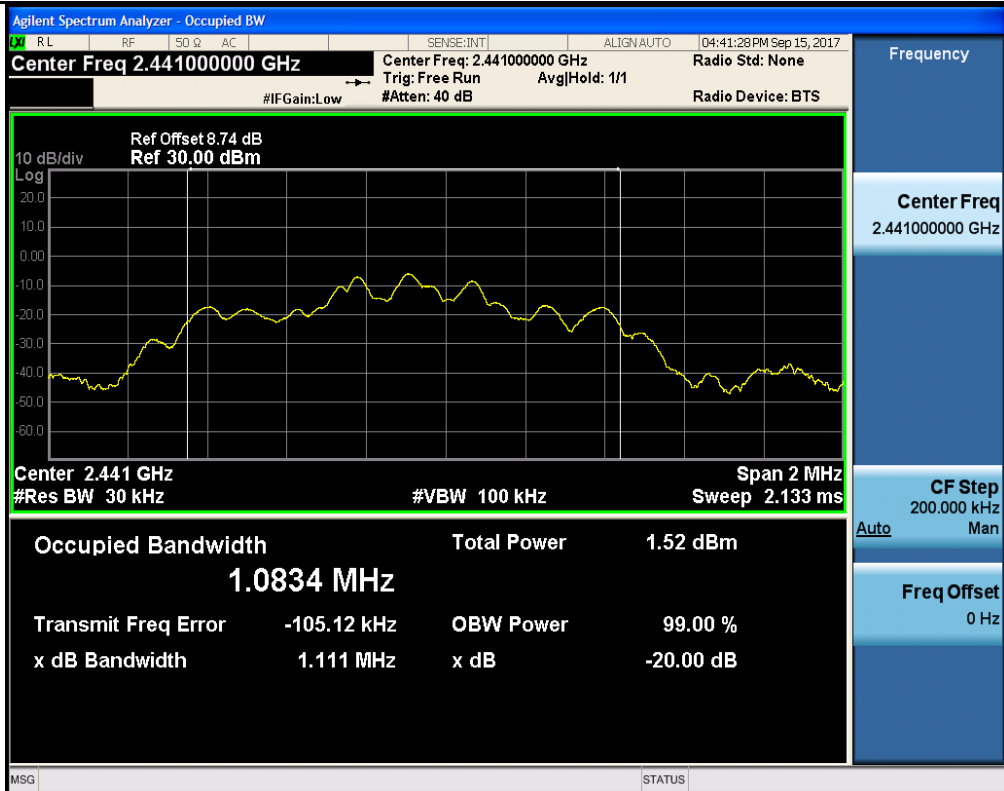
# 20 dB Bandwidth\_DH5\_2480



20 dB Bandwidth\_2DH5\_2402



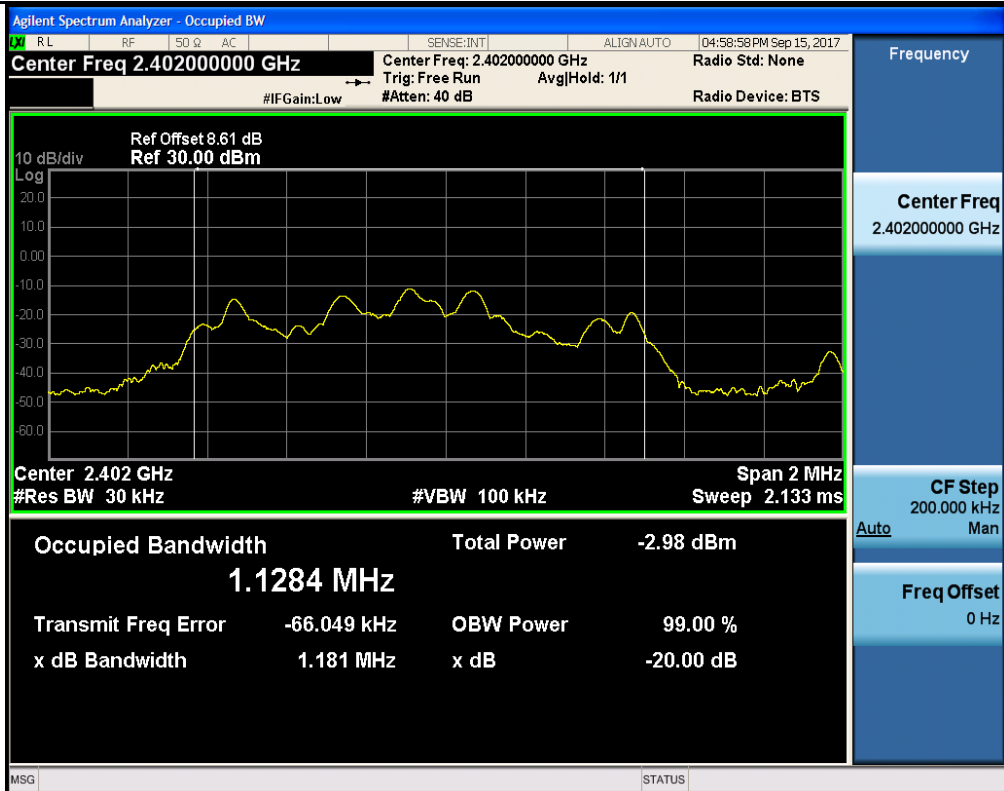
20 dB Bandwidth\_2DH5\_2441



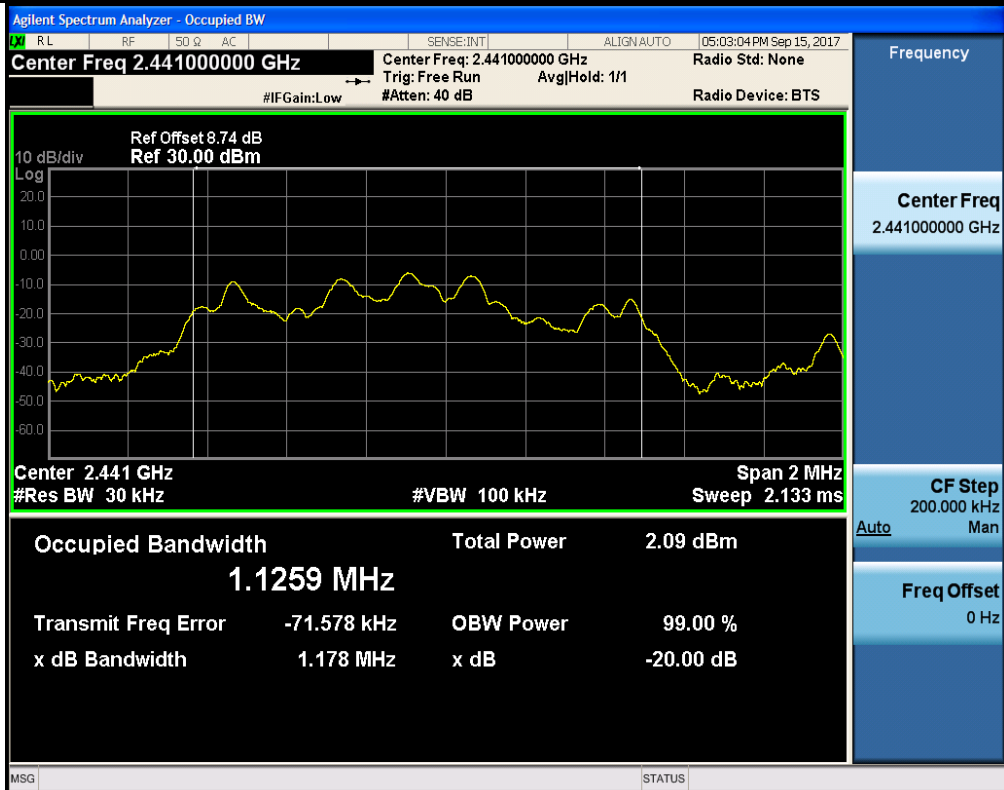
20 dB Bandwidth\_2DH5\_2480



20 dB Bandwidth\_3DH5\_2402



20 dB Bandwidth\_3DH5\_2441



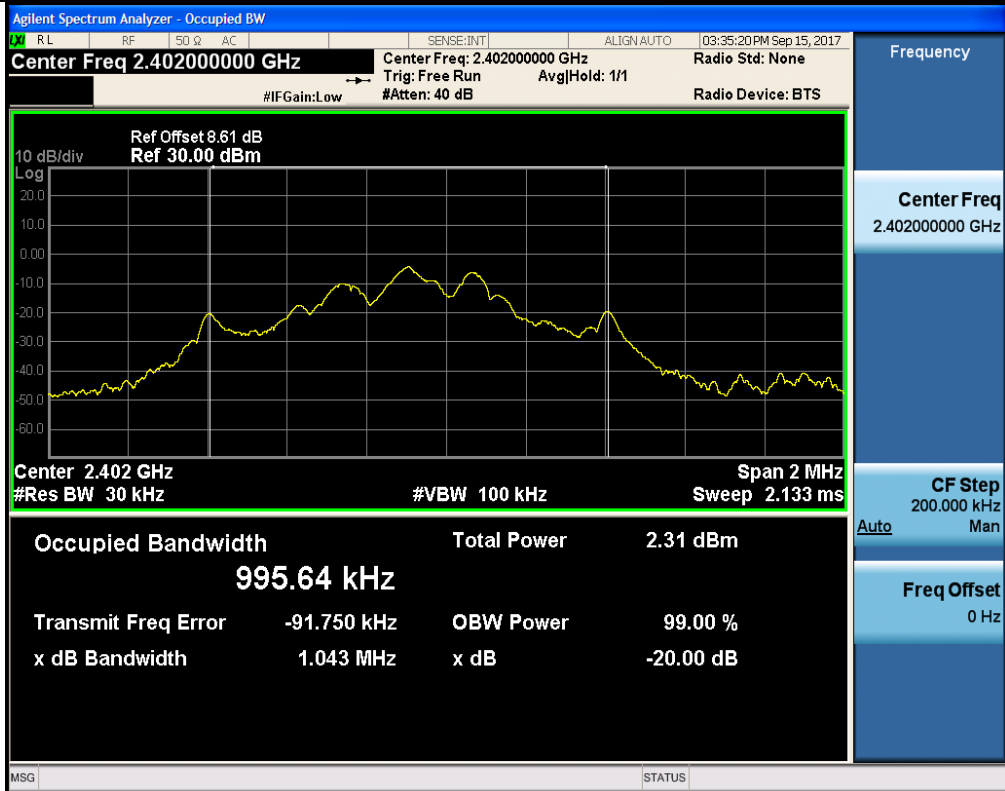
20 dB Bandwidth\_3DH5\_2480



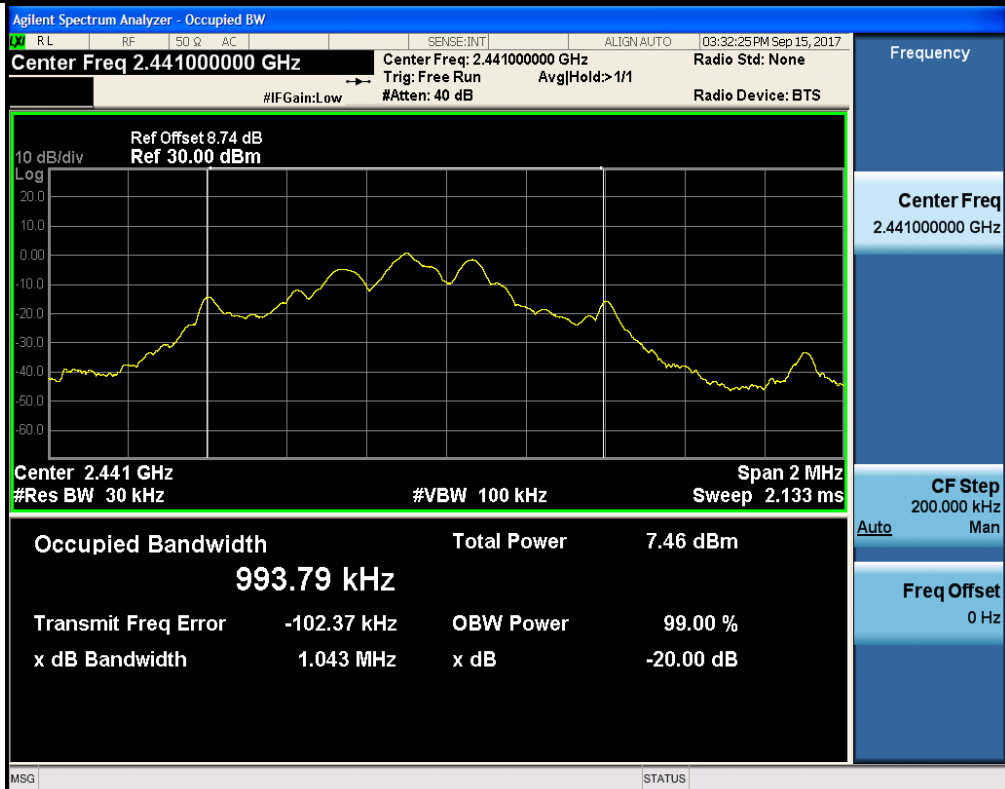
2.Occupied Bandwidth

| Test Mode | Test Channel | OBW[MHz] | Limit[MHz] | Verdict |
|-----------|--------------|----------|------------|---------|
| DH5       | 2402         | 0.99564  | ---        | PASS    |
| DH5       | 2441         | 0.99379  | ---        | PASS    |
| DH5       | 2480         | 0.99446  | ---        | PASS    |
| 2DH5      | 2402         | 1.1130   | ---        | PASS    |
| 2DH5      | 2441         | 1.0836   | ---        | PASS    |
| 2DH5      | 2480         | 1.0836   | ---        | PASS    |
| 3DH5      | 2402         | 1.1289   | ---        | PASS    |
| 3DH5      | 2441         | 1.1255   | ---        | PASS    |
| 3DH5      | 2480         | 1.1263   | ---        | PASS    |

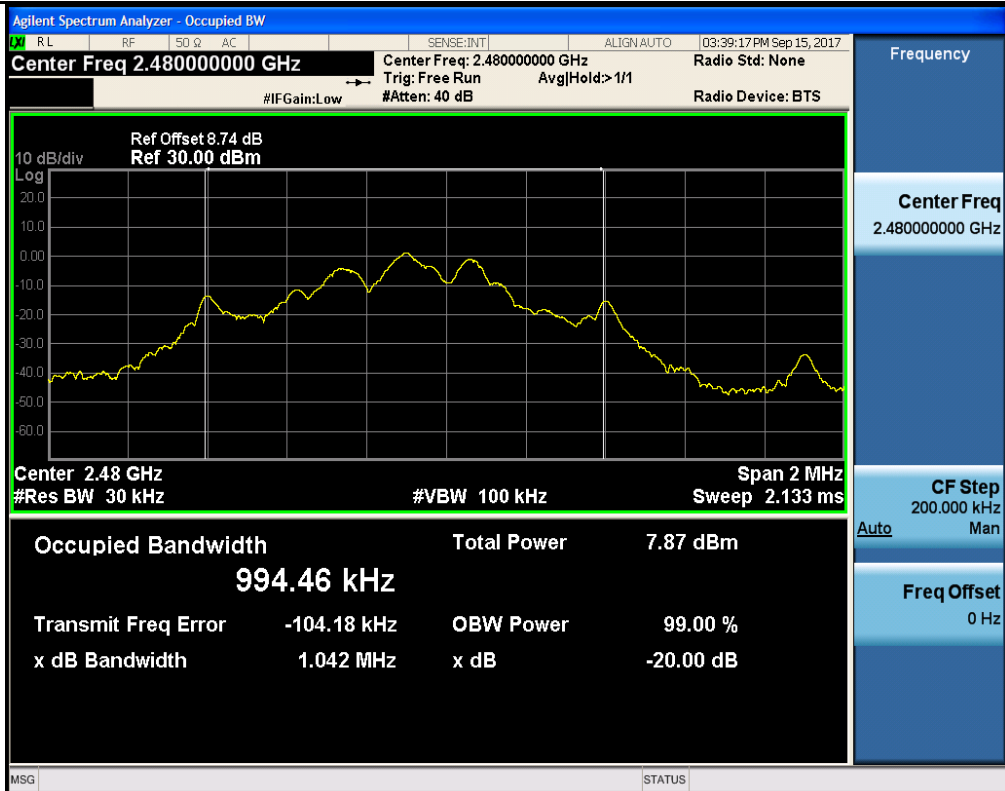
# Occupied Bandwidth\_DH5\_2402



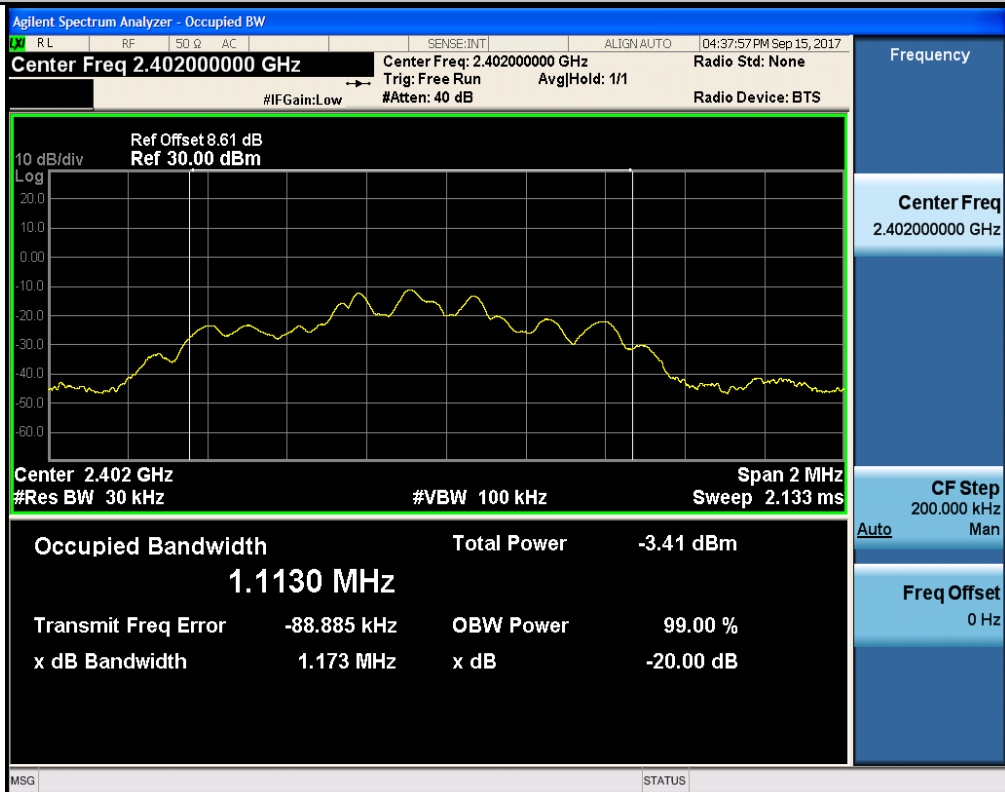
# Occupied Bandwidth\_DH5\_2441



# Occupied Bandwidth\_DH5\_2480



Occupied Bandwidth\_2DH5\_2402



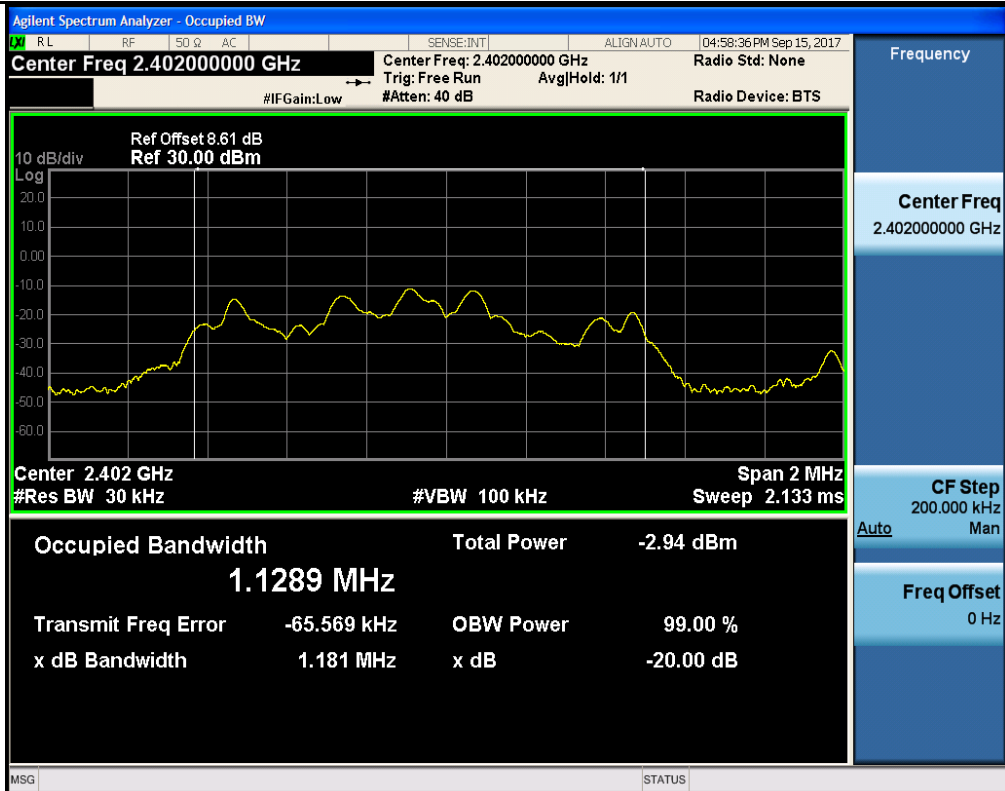
Occupied Bandwidth\_2DH5\_2441



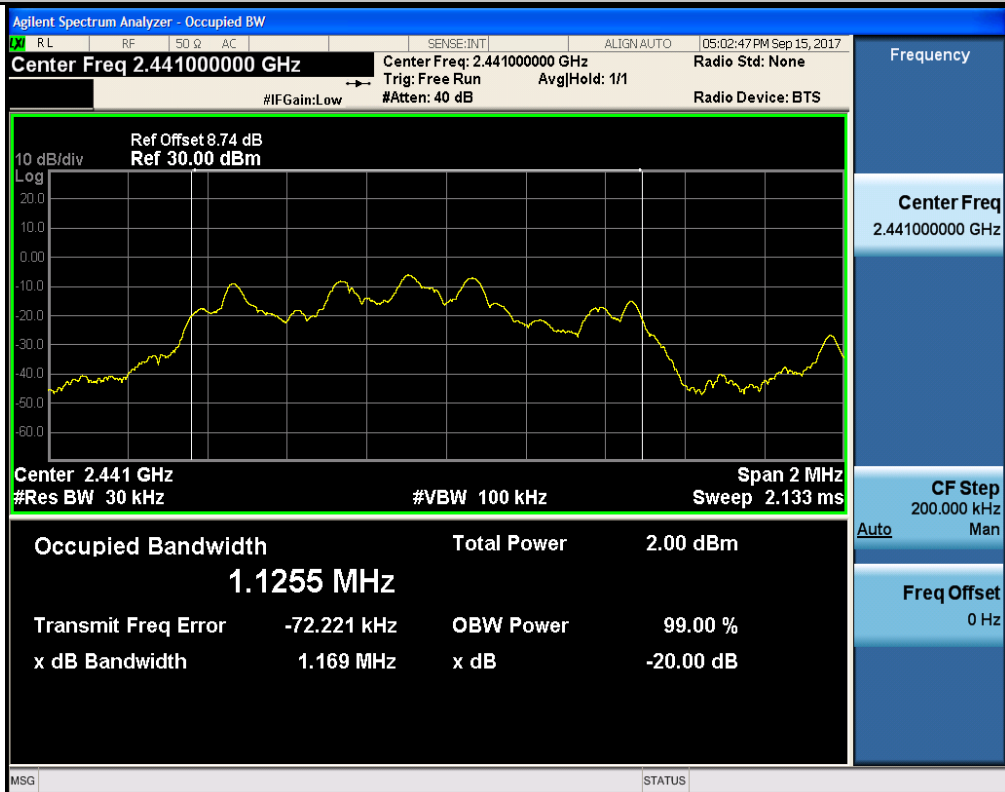
Occupied Bandwidth\_2DH5\_2480



Occupied Bandwidth\_3DH5\_2402



Occupied Bandwidth\_3DH5\_2441



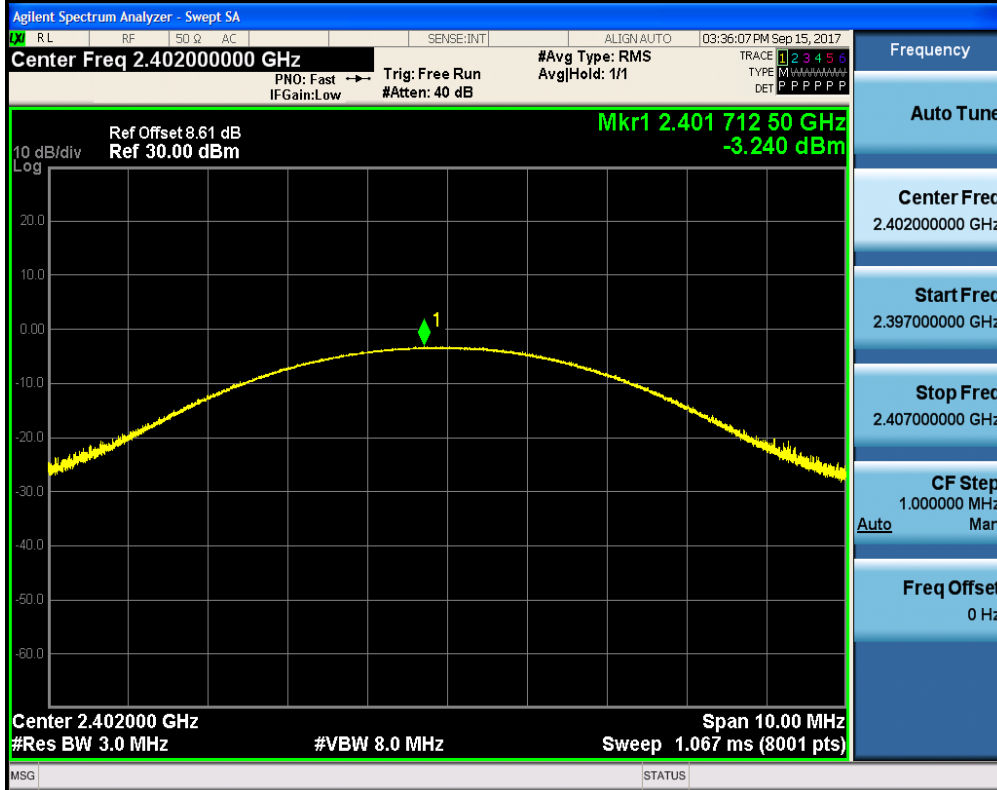
Occupied Bandwidth\_3DH5\_2480



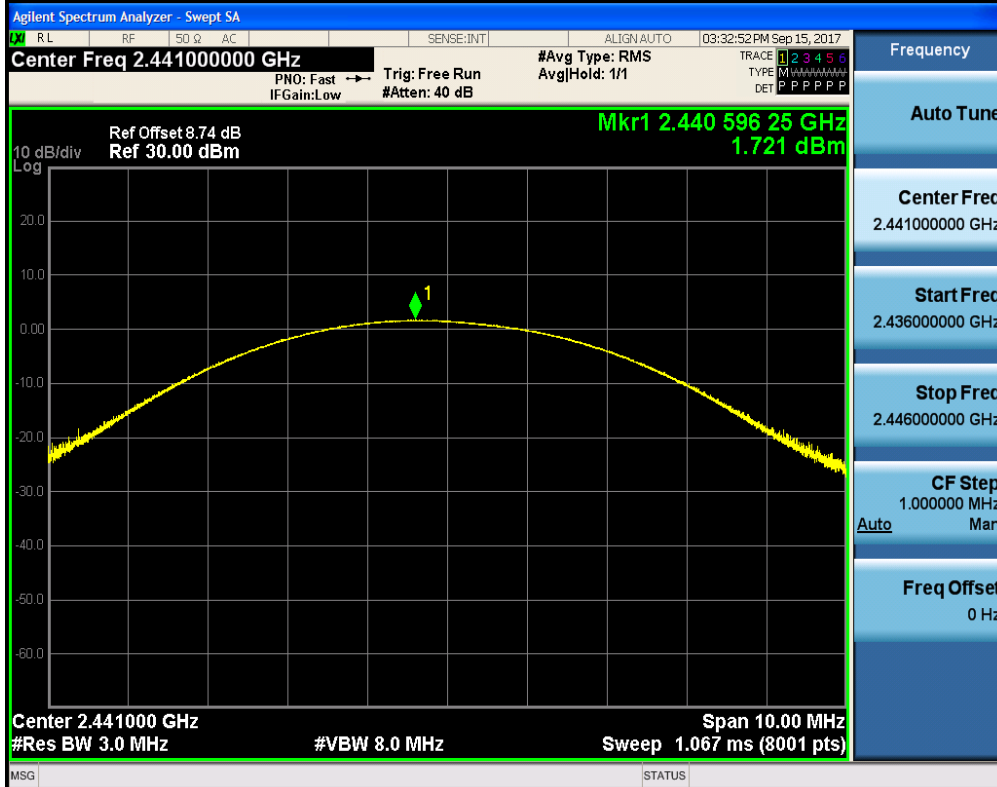
### 3. Conducted Peak Output Power

| Test Mode | Test Channel | Power[dBm] | Limit[dBm] | Verdict |
|-----------|--------------|------------|------------|---------|
| DH5       | 2402         | -3.24      | 20.97      | PASS    |
| DH5       | 2441         | 1.721      | 20.97      | PASS    |
| DH5       | 2480         | 2.199      | 20.97      | PASS    |
| 2DH5      | 2402         | -7.894     | 20.97      | PASS    |
| 2DH5      | 2441         | -2.733     | 20.97      | PASS    |
| 2DH5      | 2480         | -2.173     | 20.97      | PASS    |
| 3DH5      | 2402         | -7.778     | 20.97      | PASS    |
| 3DH5      | 2441         | -2.563     | 20.97      | PASS    |
| 3DH5      | 2480         | -2.201     | 20.97      | PASS    |

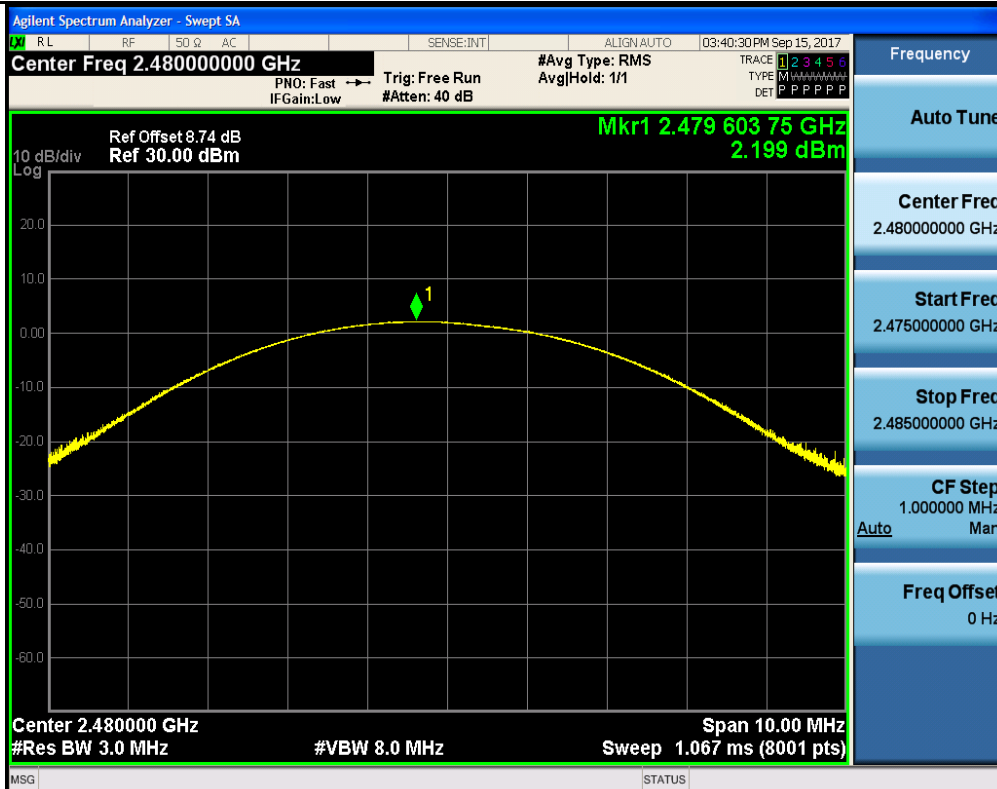
# Conducted Peak Output Power\_DH5\_2402



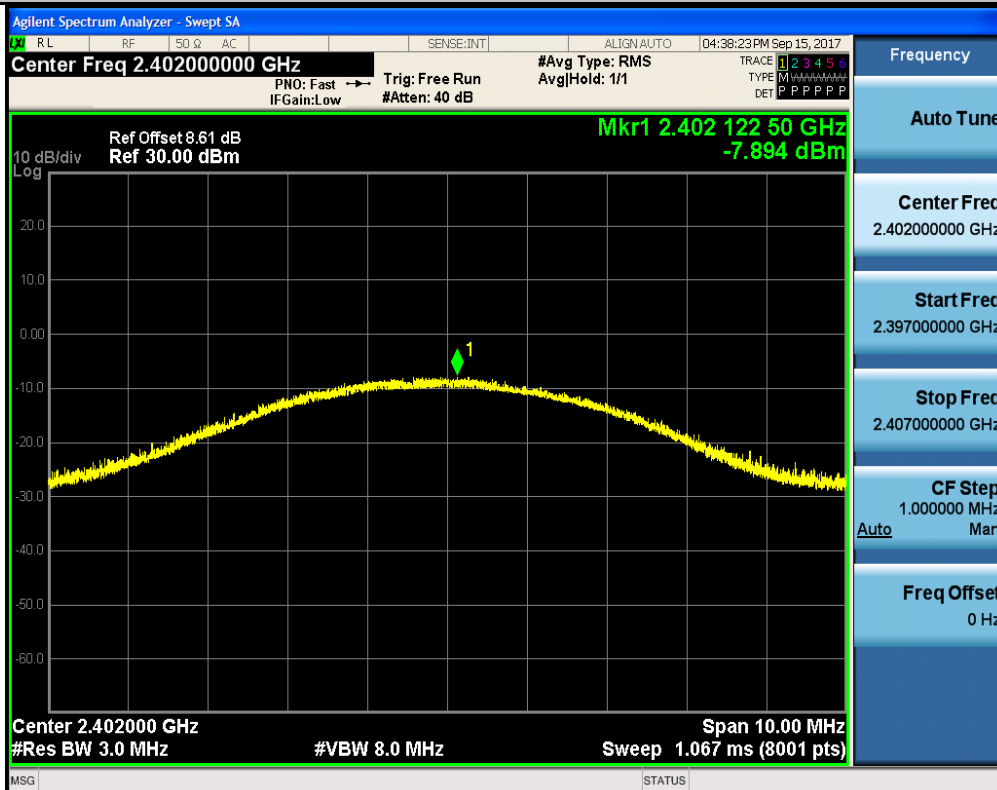
# Conducted Peak Output Power\_DH5\_2441



# Conducted Peak Output Power\_DH5\_2480

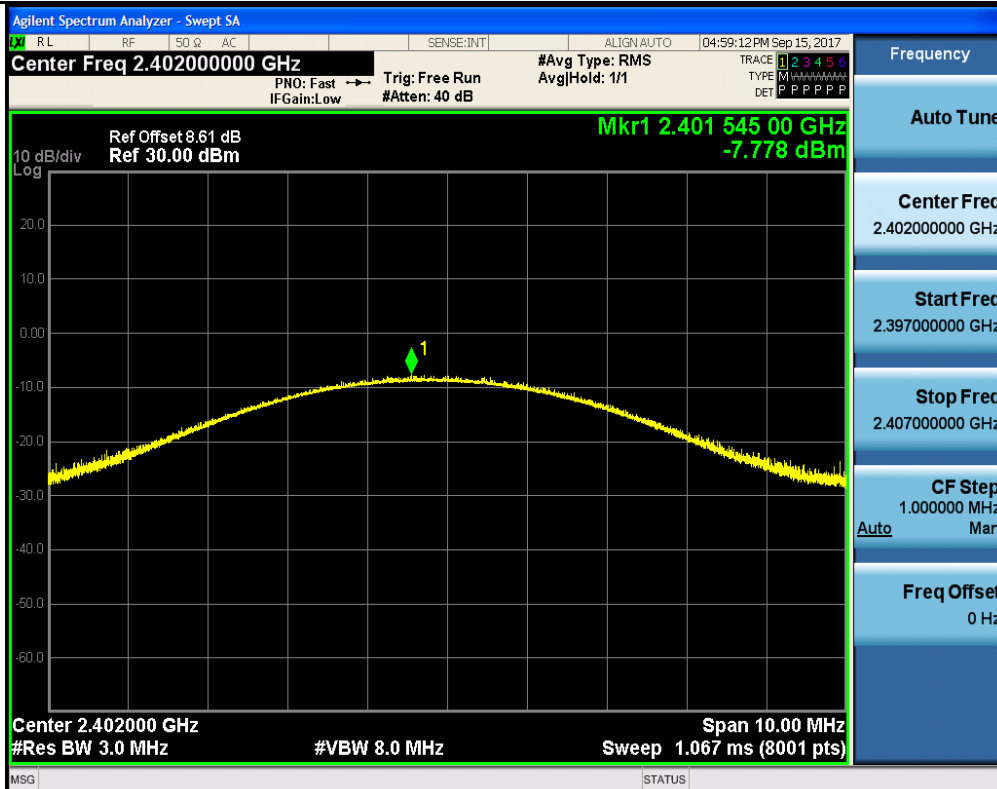


Conducted Peak Output Power\_2DH5\_2402

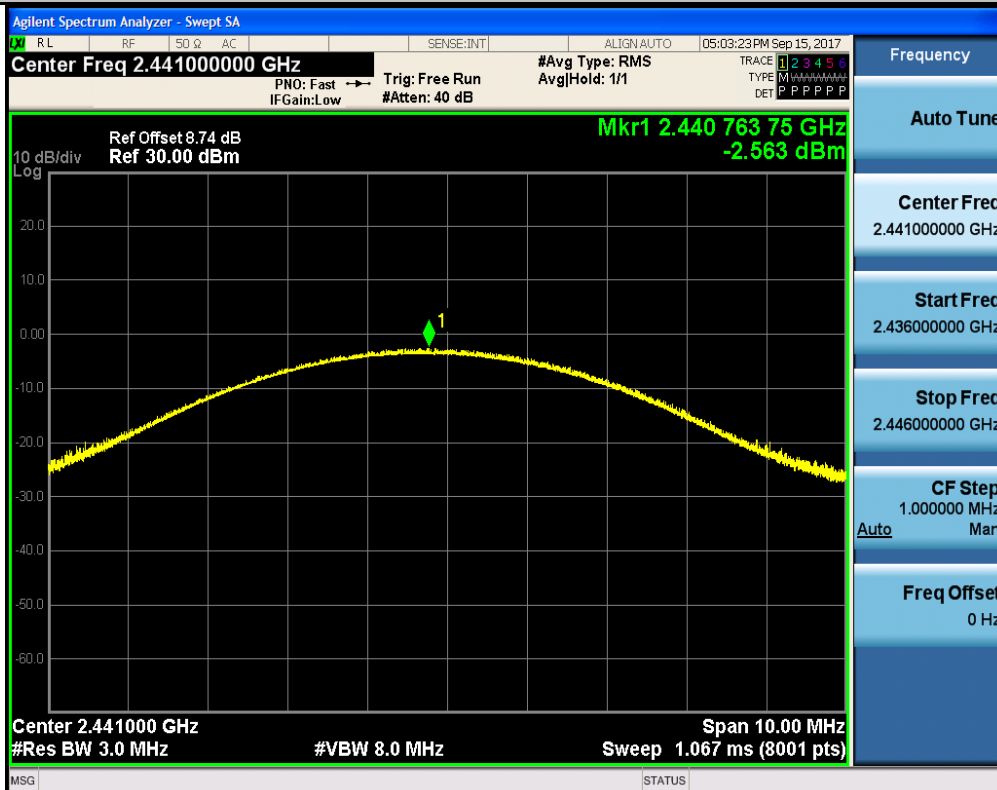


Conducted Peak Output Power\_2DH5\_2441

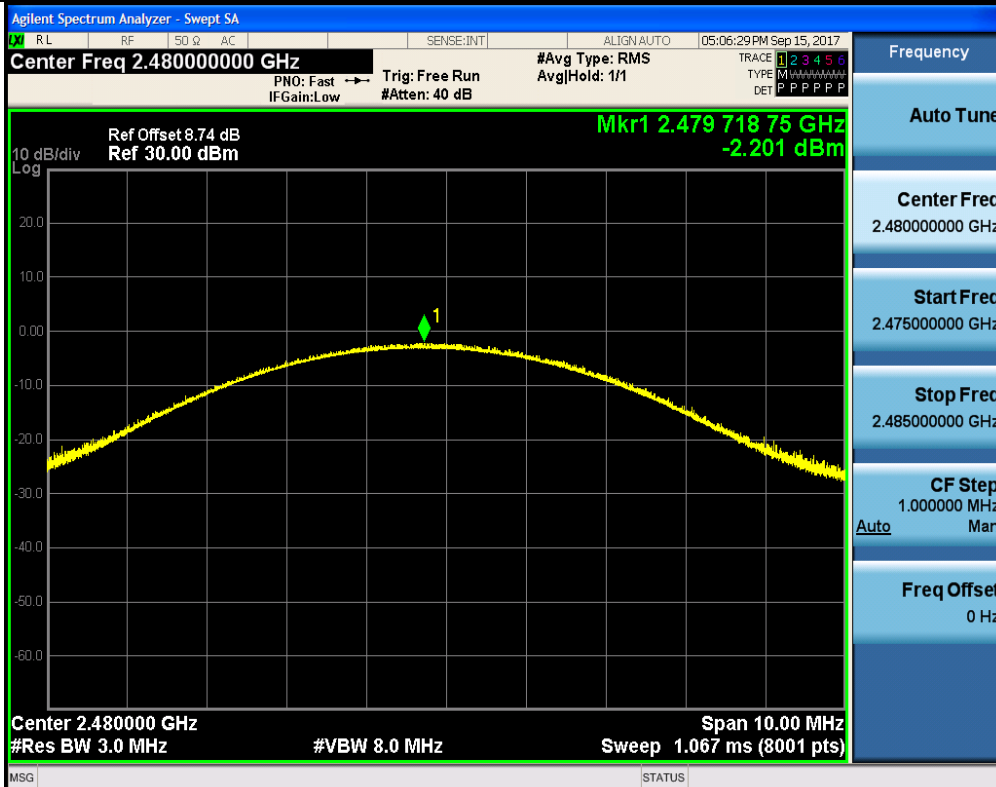




Conducted Peak Output Power\_3DH5\_2441



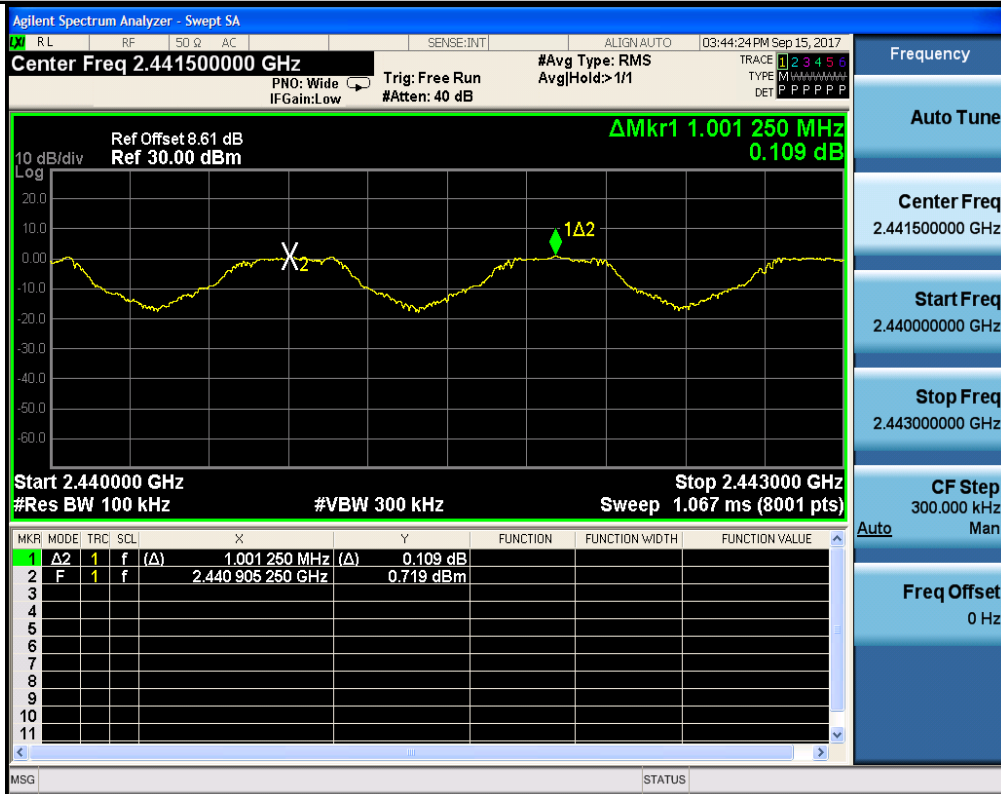
Conducted Peak Output Power\_3DH5\_2480



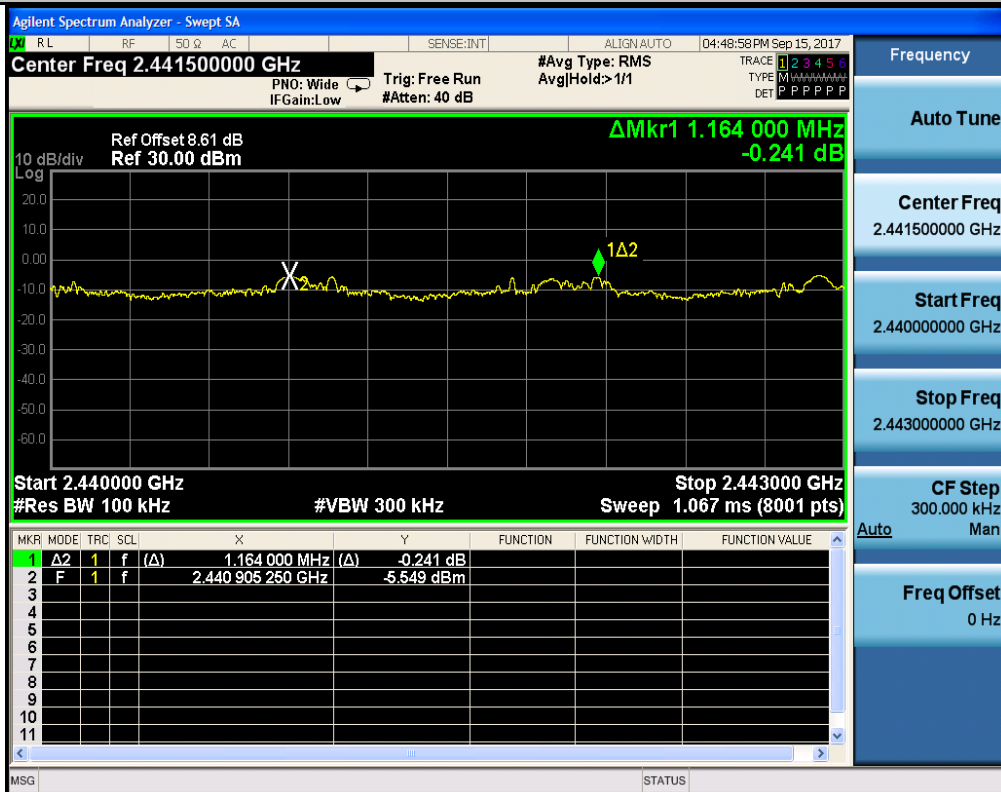
4.Carrier Frequency Separation

| Test Mode | Test Channel | Result[MHz] | Limit[MHz] | Verdict |
|-----------|--------------|-------------|------------|---------|
| DH5       | 2402         | 1.001       | 0.025      | PASS    |
| 2DH5      | 2402         | 1.164       | 0.025      | PASS    |
| 3DH5      | 2402         | 1.009       | 0.025      | PASS    |

# Carrier Frequency Separation\_DH5\_2402



# Carrier Frequency Separation\_2DH5\_2402



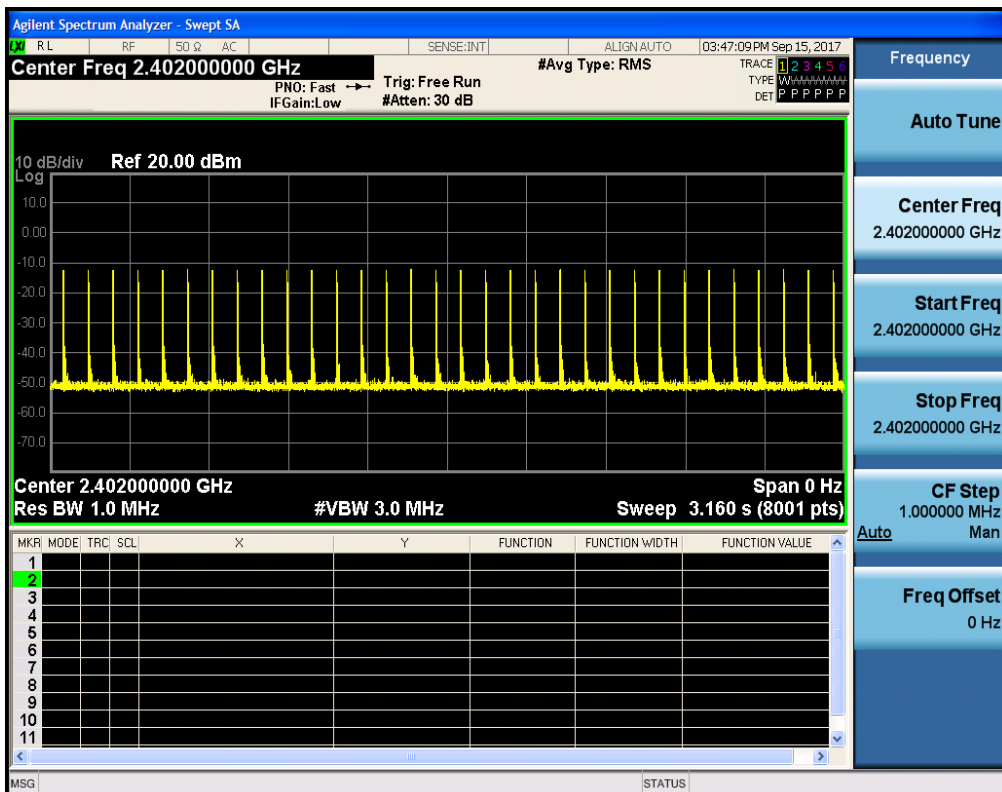
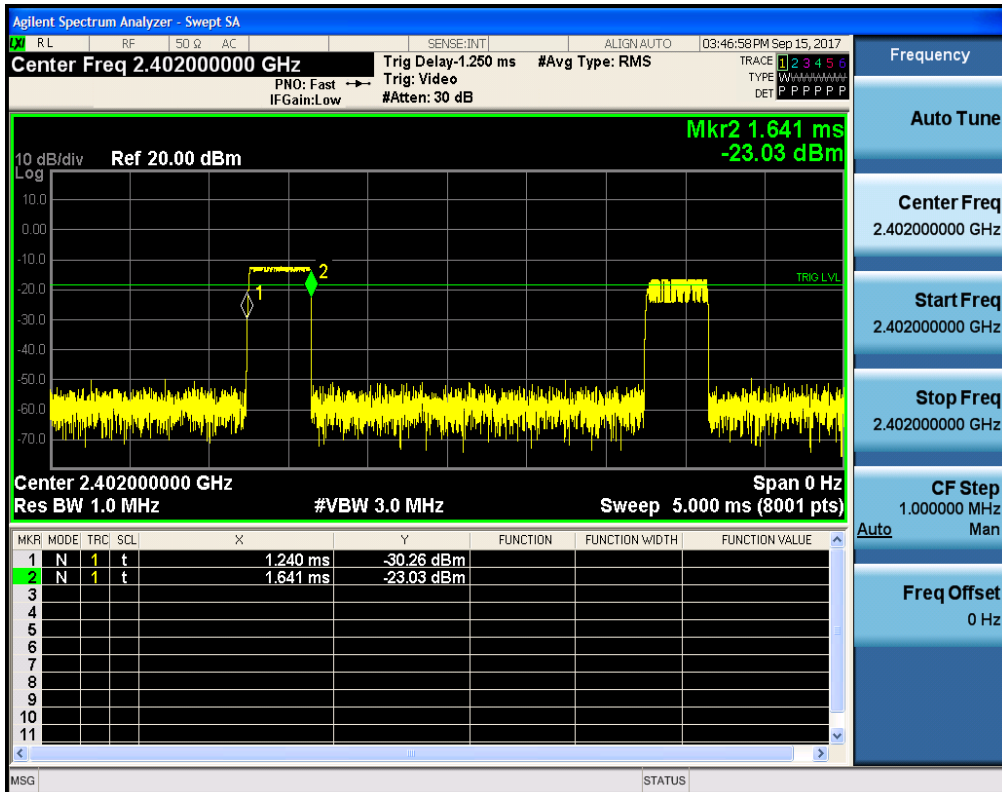
# Carrier Frequency Separation\_3DH5\_2402



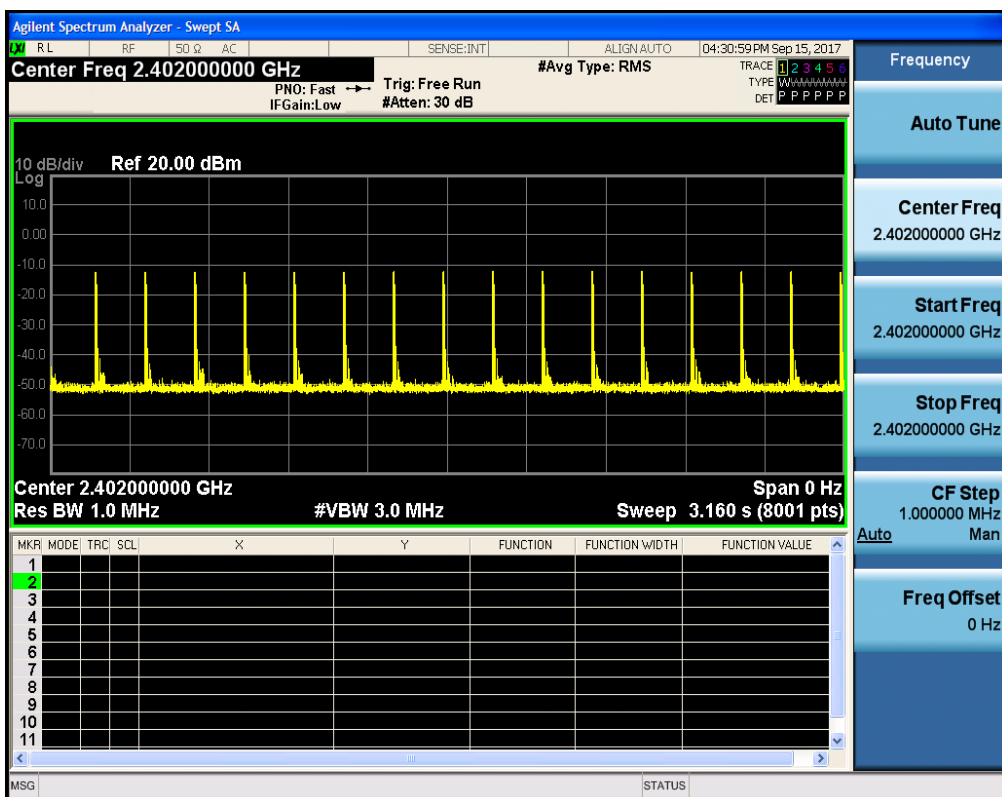
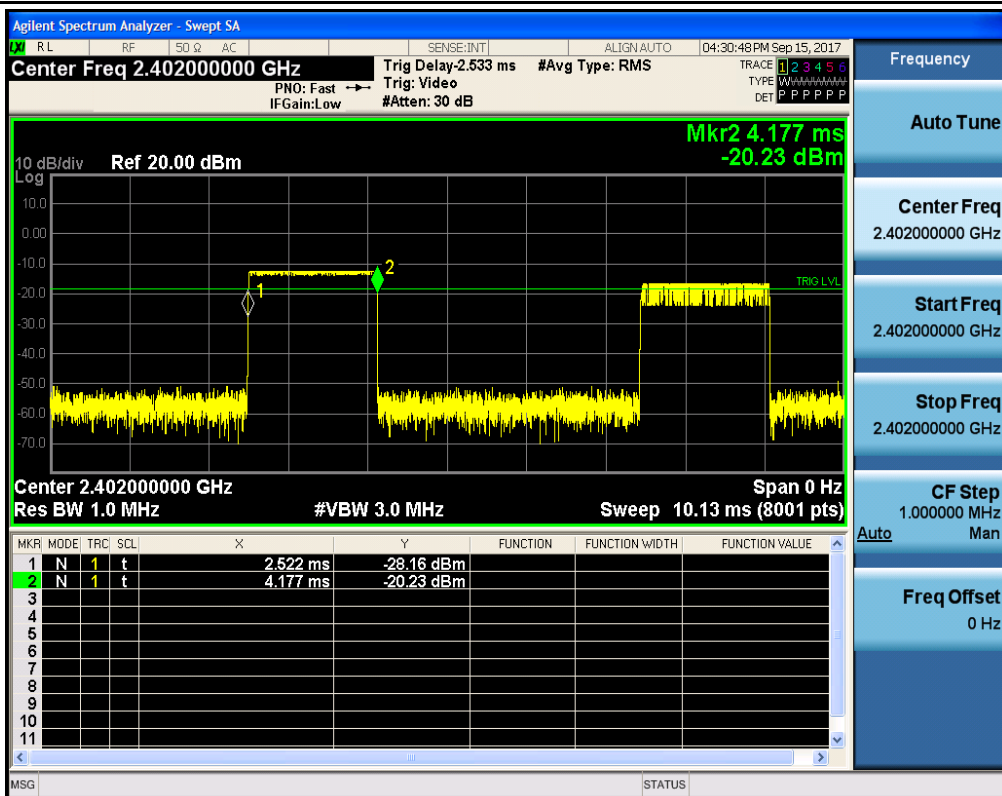
## 5.Dwell Time

| Test Mode | Test Channel | Burst Width[ms/hop/ch] | Total Hops[hop*ch] | Dwell Time[s] | Limit[s] | Verdict |
|-----------|--------------|------------------------|--------------------|---------------|----------|---------|
| DH1       | 2402         | 0.4                    | 320                | 0.128         | 0.4      | PASS    |
| DH3       | 2402         | 1.66                   | 160                | 0.266         | 0.4      | PASS    |
| DH5       | 2402         | 2.9                    | 110                | 0.319         | 0.4      | PASS    |
| 2DH1      | 2402         | 0.42                   | 320                | 0.134         | 0.4      | PASS    |
| 2DH3      | 2402         | 1.67                   | 160                | 0.267         | 0.4      | PASS    |
| 2DH5      | 2402         | 1.71                   | 160                | 0.274         | 0.4      | PASS    |
| 3DH1      | 2402         | 0.42                   | 320                | 0.134         | 0.4      | PASS    |
| 3DH3      | 2402         | 1.66                   | 160                | 0.266         | 0.4      | PASS    |
| 3DH5      | 2402         | 2.91                   | 100                | 0.291         | 0.4      | PASS    |

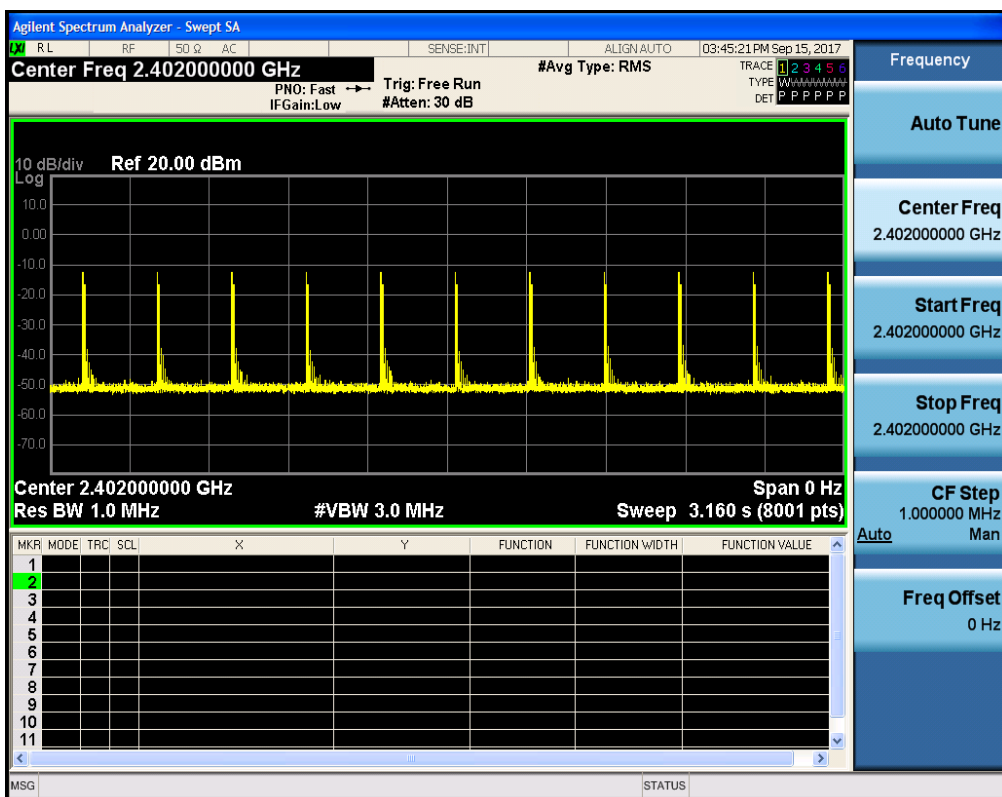
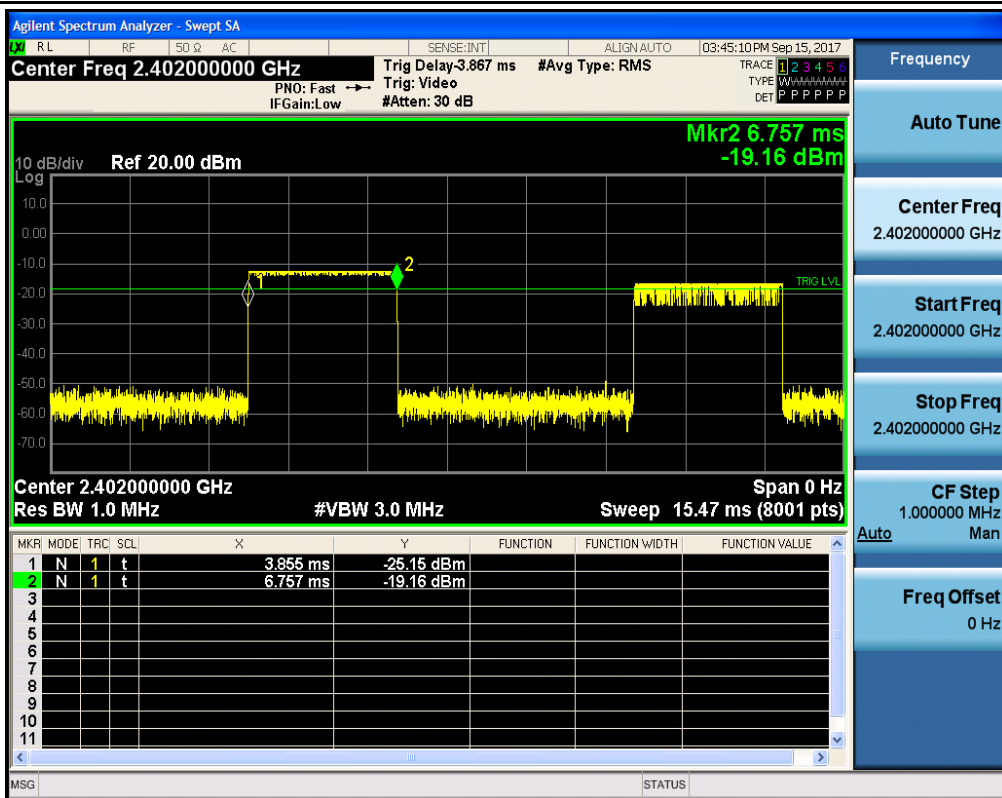
## Dwell Time\_DH1\_2402



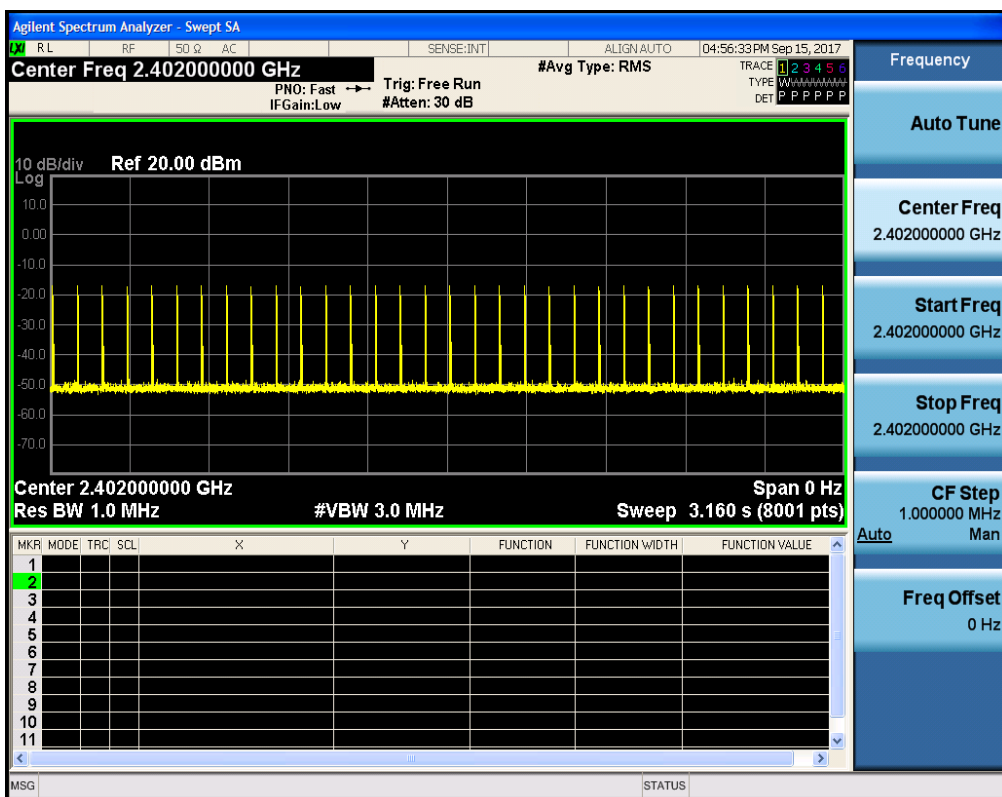
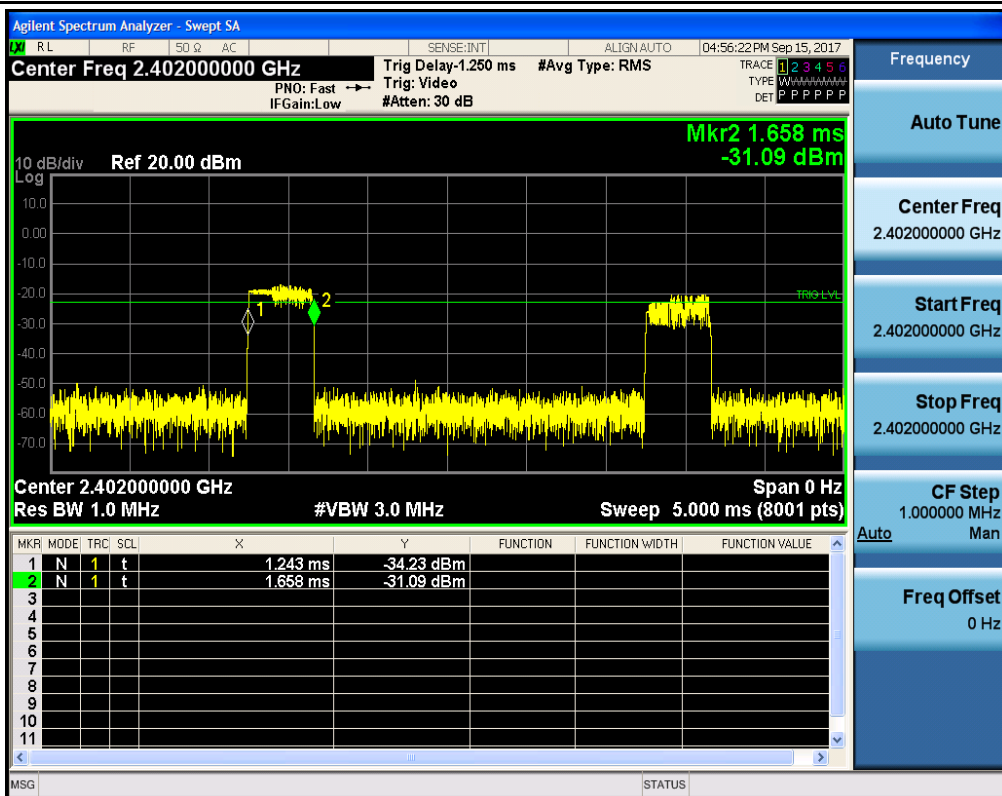
## Dwell Time\_DH3\_2402



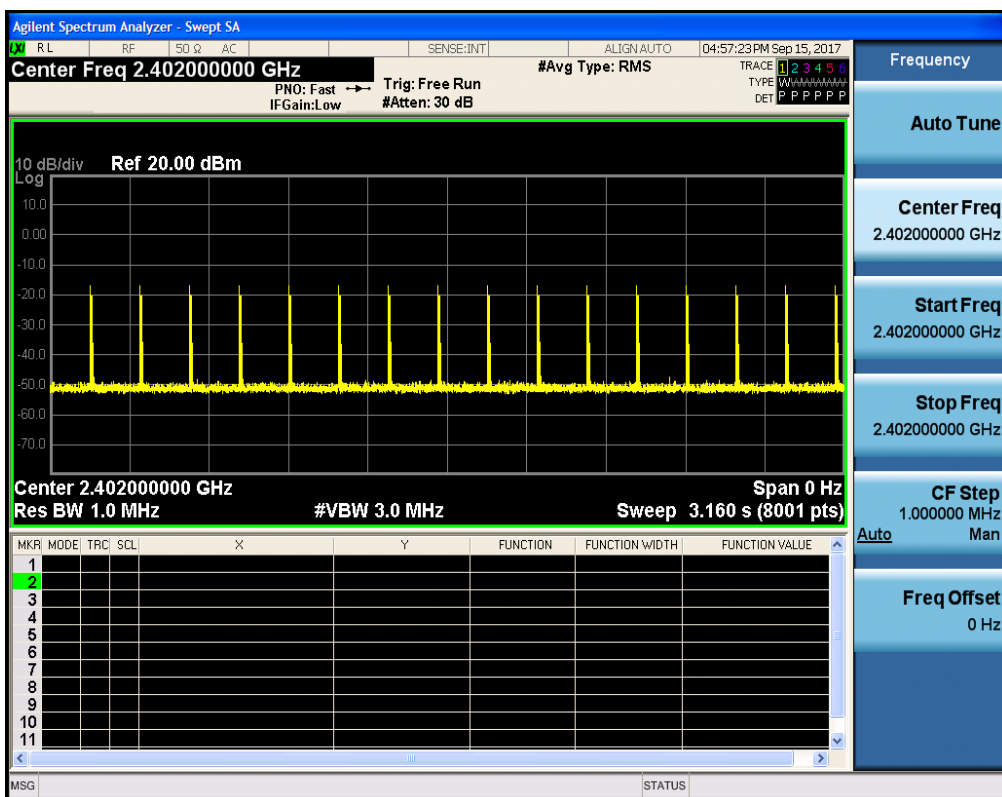
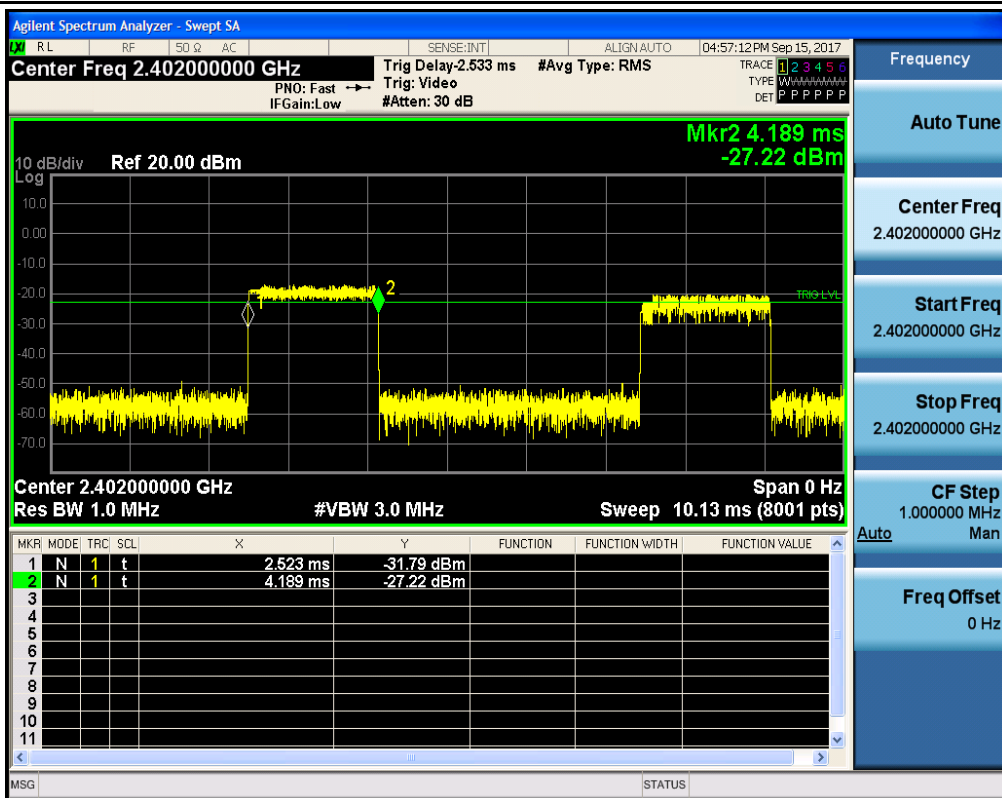
Dwell Time\_DH5\_2402



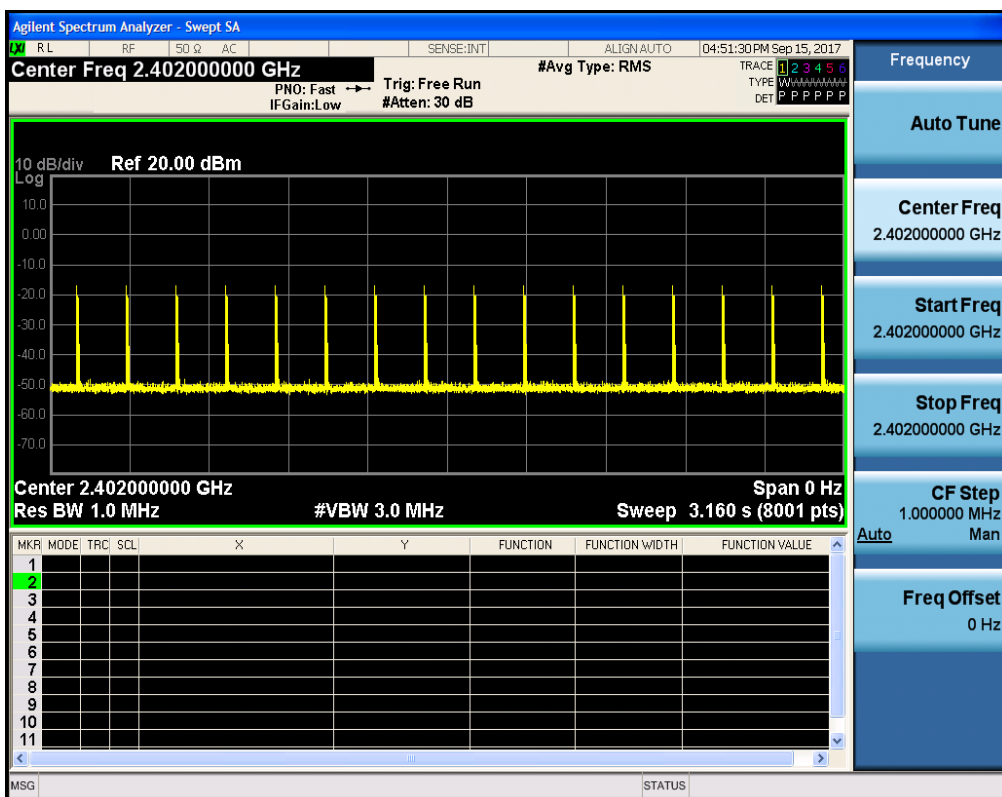
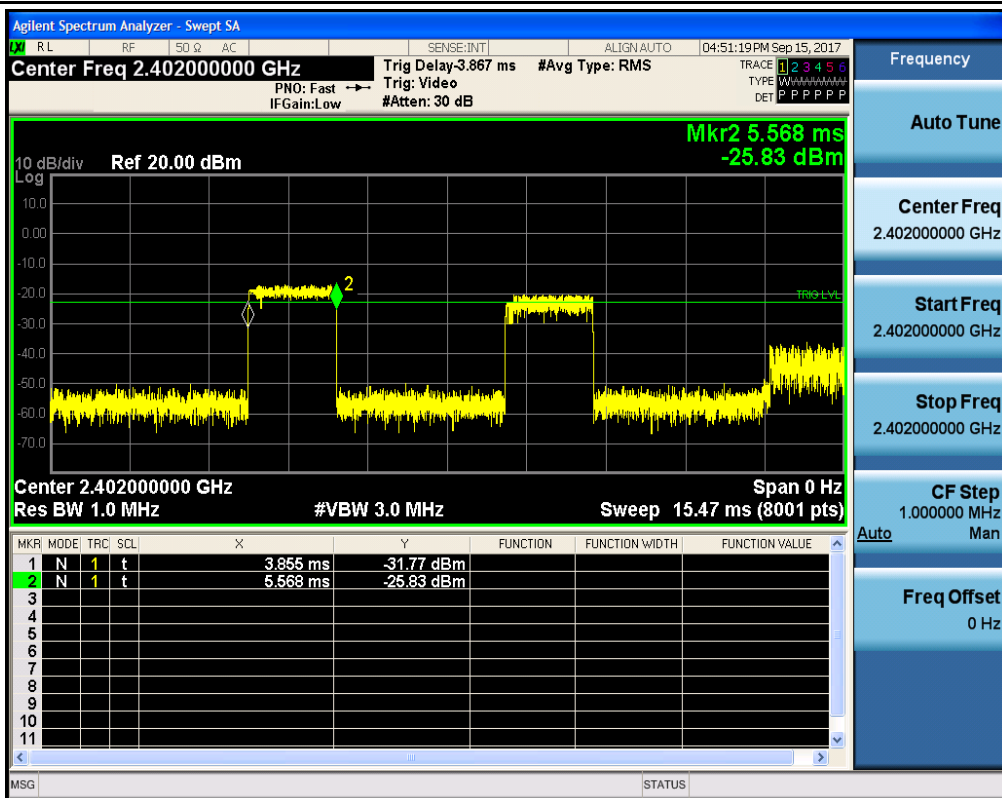
Dwell Time\_2DH1\_2402



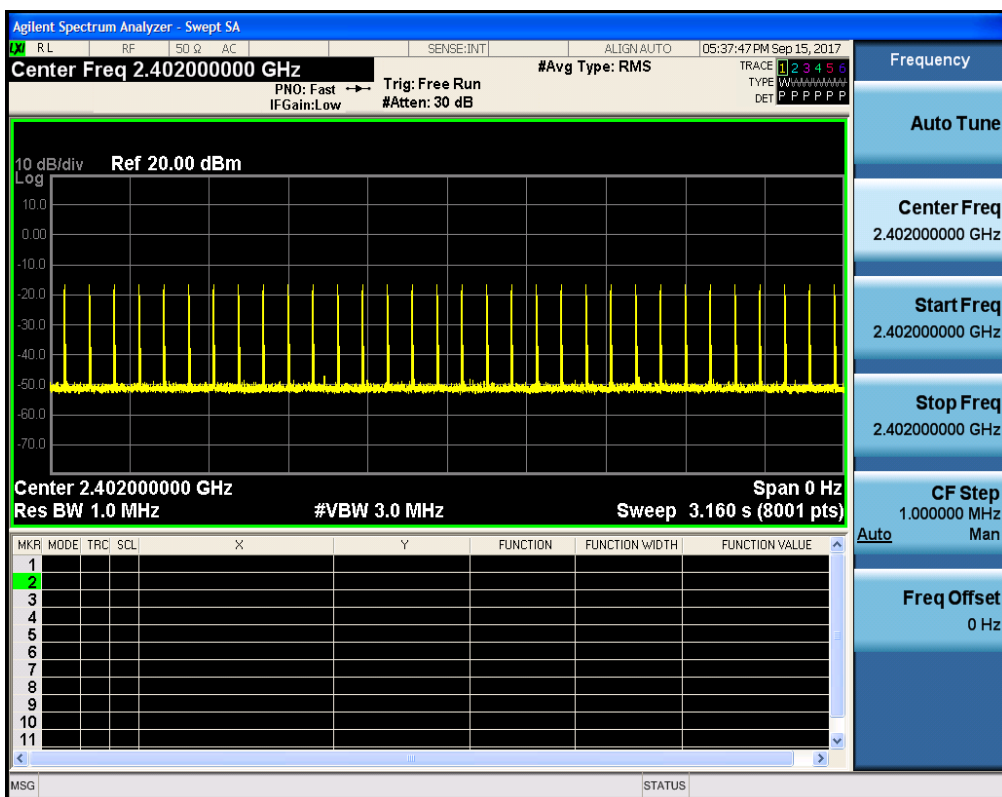
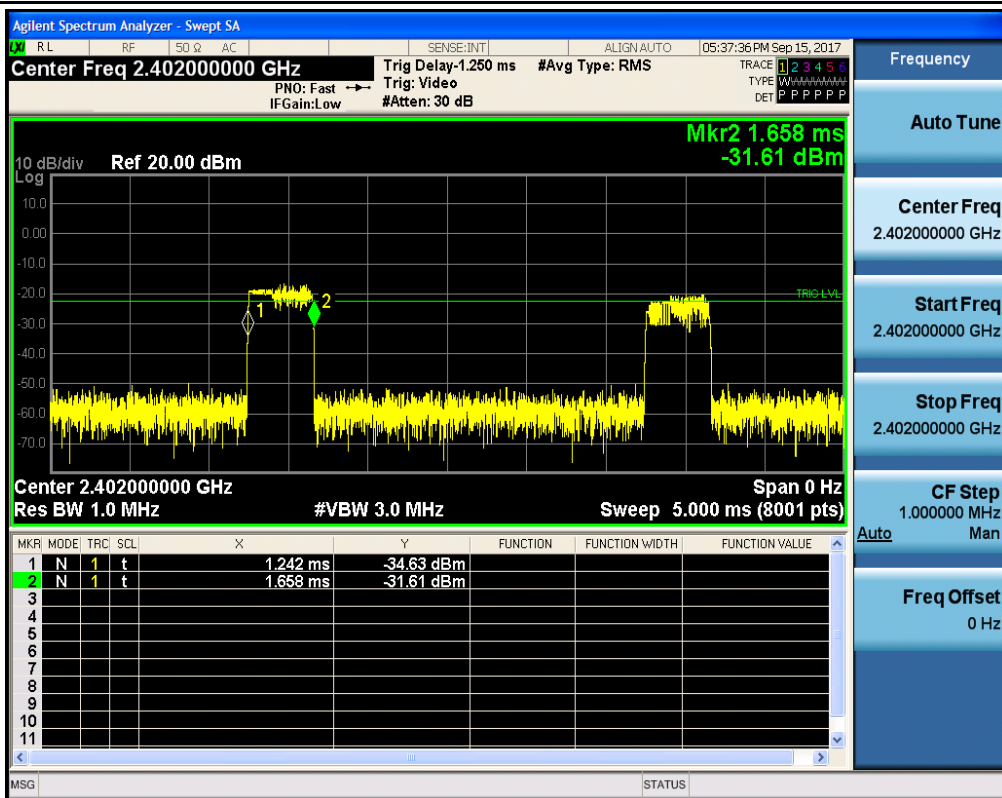
Dwell Time\_2DH3\_2402



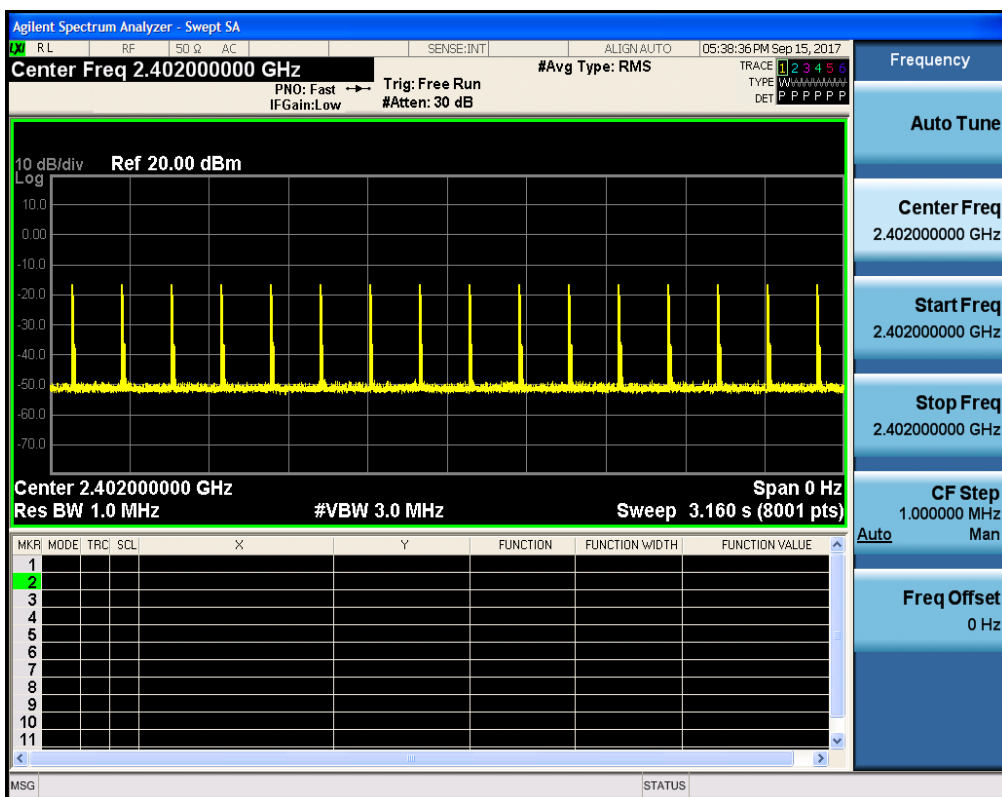
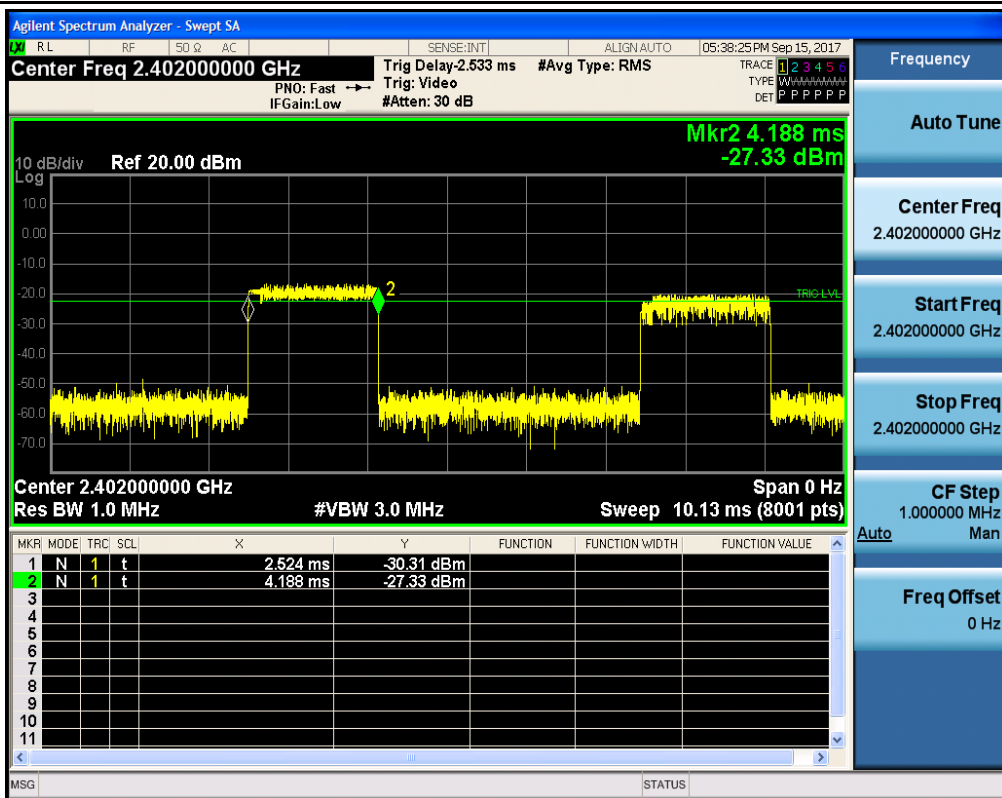
Dwell Time\_2DH5\_2402



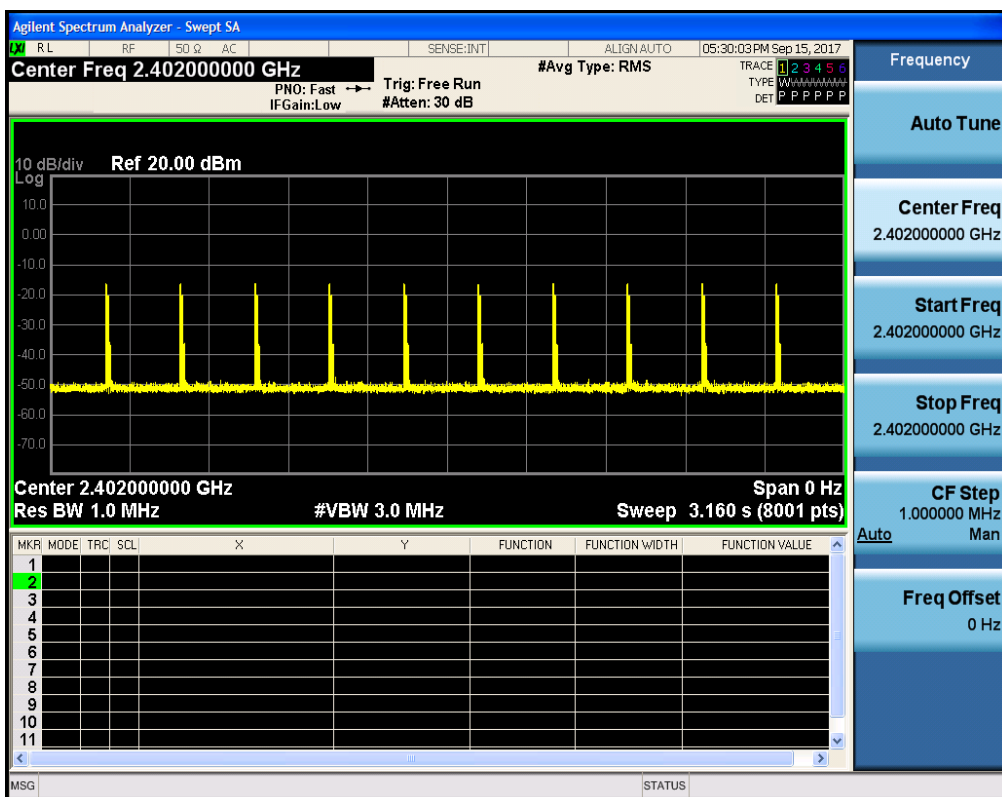
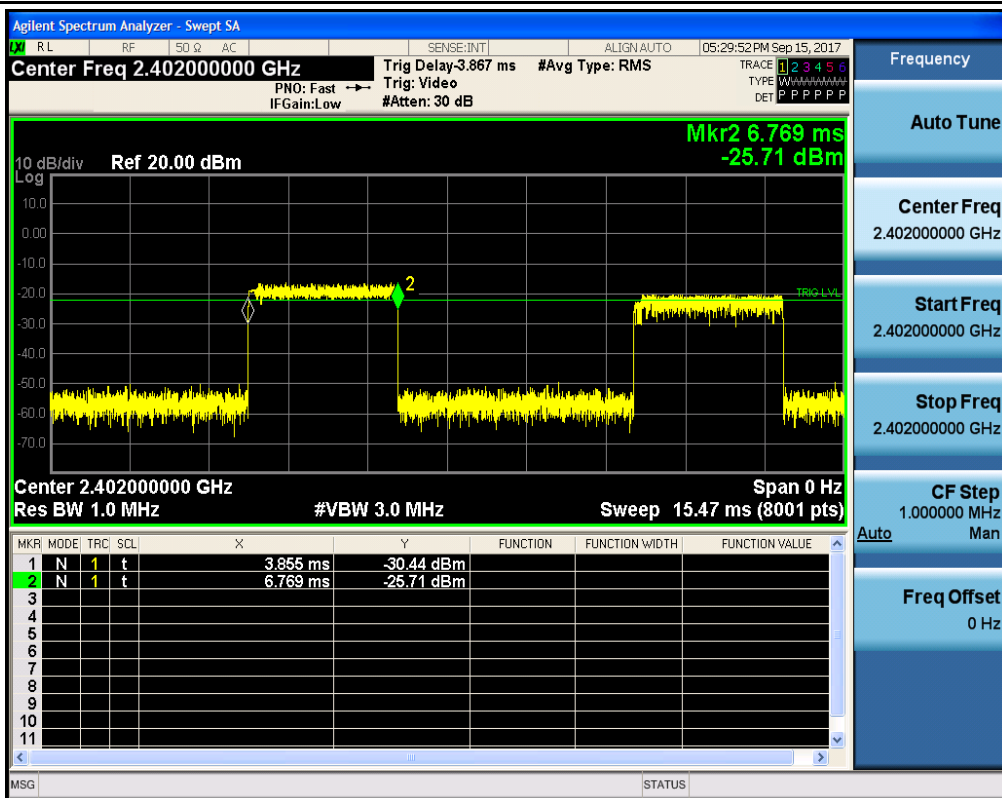
Dwell Time\_3DH1\_2402



Dwell Time\_3DH3\_2402



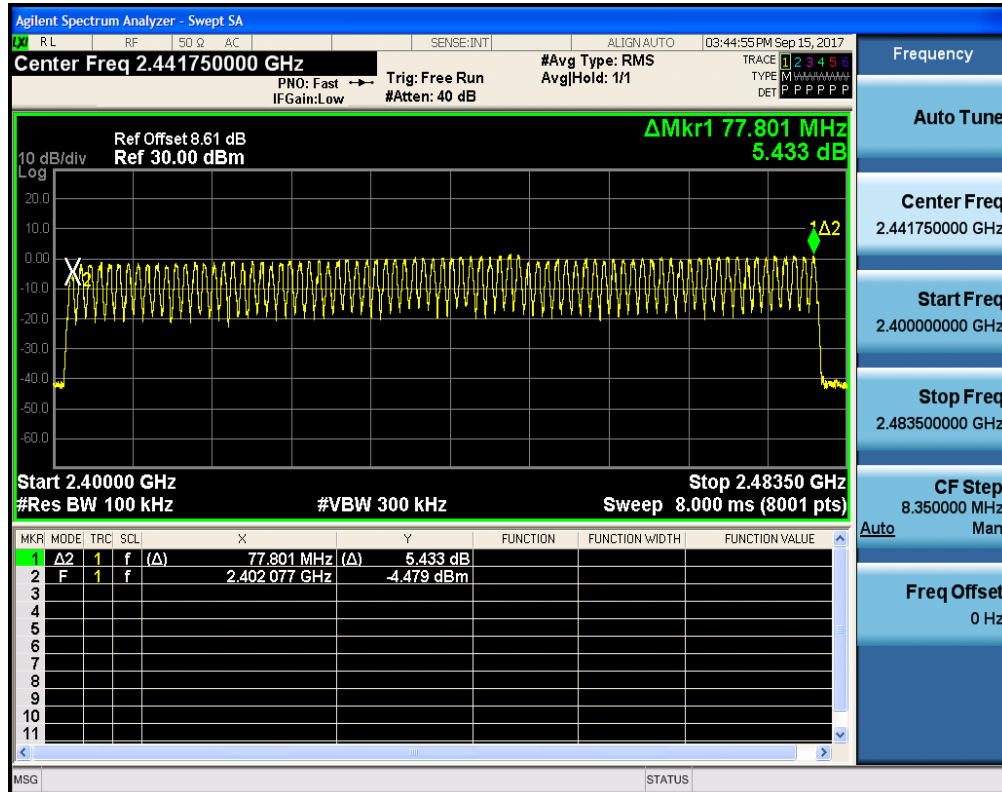
Dwell Time\_3DH5\_2402



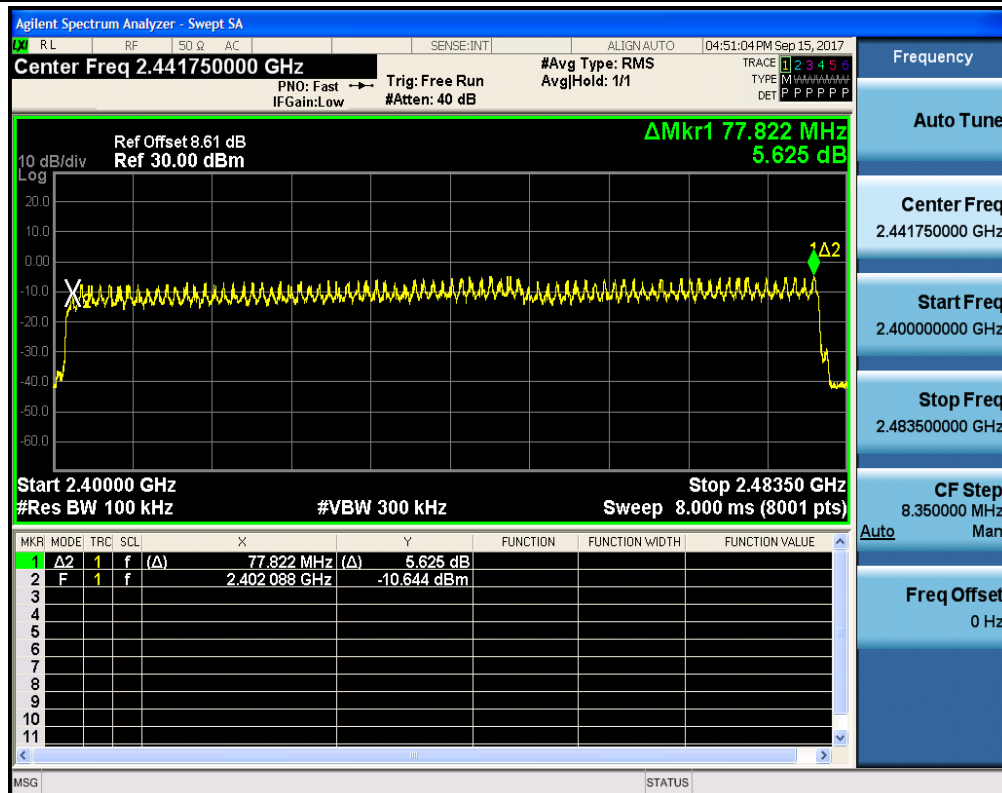
6.Hopping Channel Number

| Test Mode | Test Channel | Number of Hopping Channel[N] | Limit[N] | Verdict |
|-----------|--------------|------------------------------|----------|---------|
| DH5       | 2402         | 79                           | >=15     | PASS    |
| 2DH5      | 2402         | 79                           | >=15     | PASS    |
| 3DH5      | 2402         | 79                           | >=15     | PASS    |

# Hopping Channel Number\_DH5\_2402



# Hopping Channel Number\_2DH5\_2402



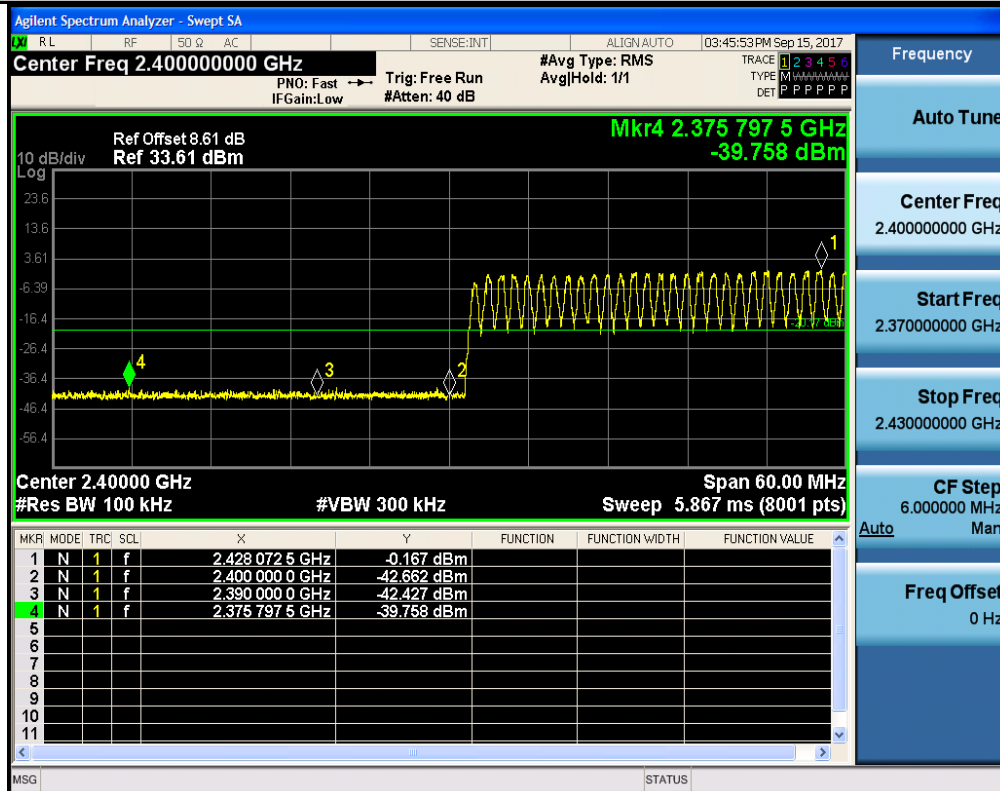
# Hopping Channel Number\_3DH5\_2402



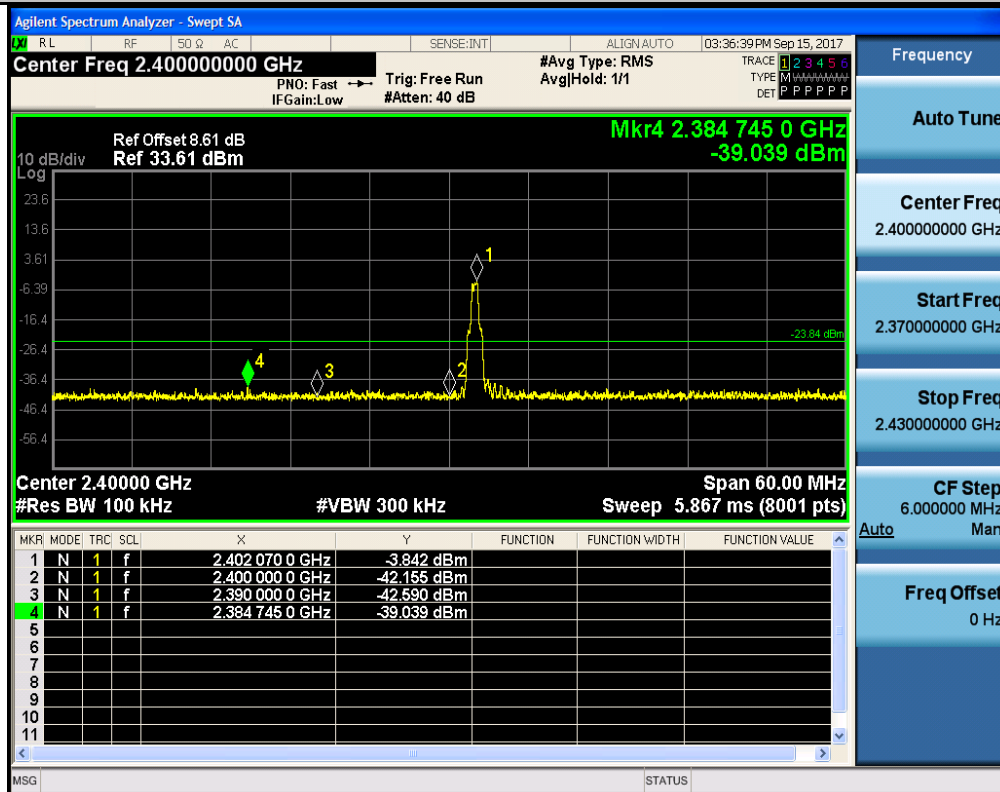
## 7.Band-edge for RF Conducted Emissions

| Test Mode | Test Channel | Hopping | Carrier Power[dBm] | Max. Spurious Level [dBm] | Limit[dBm] | Verdict |
|-----------|--------------|---------|--------------------|---------------------------|------------|---------|
| DH5       | 2402         | On      | -0.167             | -39.758                   | -20.17     | PASS    |
| DH5       | 2402         | Off     | -3.842             | -39.039                   | -23.84     | PASS    |
| DH5       | 2480         | On      | 1.211              | -39.188                   | -18.79     | PASS    |
| DH5       | 2480         | Off     | 1.556              | -39.162                   | -18.44     | PASS    |
| 2DH5      | 2402         | On      | -6.497             | -39.117                   | -26.5      | PASS    |
| 2DH5      | 2402         | Off     | -10.431            | -39.839                   | -30.43     | PASS    |
| 2DH5      | 2480         | On      | -4.799             | -38.351                   | -24.8      | PASS    |
| 2DH5      | 2480         | Off     | -4.866             | -38.977                   | -24.87     | PASS    |
| 3DH5      | 2402         | On      | -6.289             | -38.417                   | -26.29     | PASS    |
| 3DH5      | 2402         | Off     | -10.218            | -38.945                   | -30.22     | PASS    |
| 3DH5      | 2480         | On      | -4.841             | -38.144                   | -24.84     | PASS    |
| 3DH5      | 2480         | Off     | -4.752             | -39.125                   | -24.75     | PASS    |

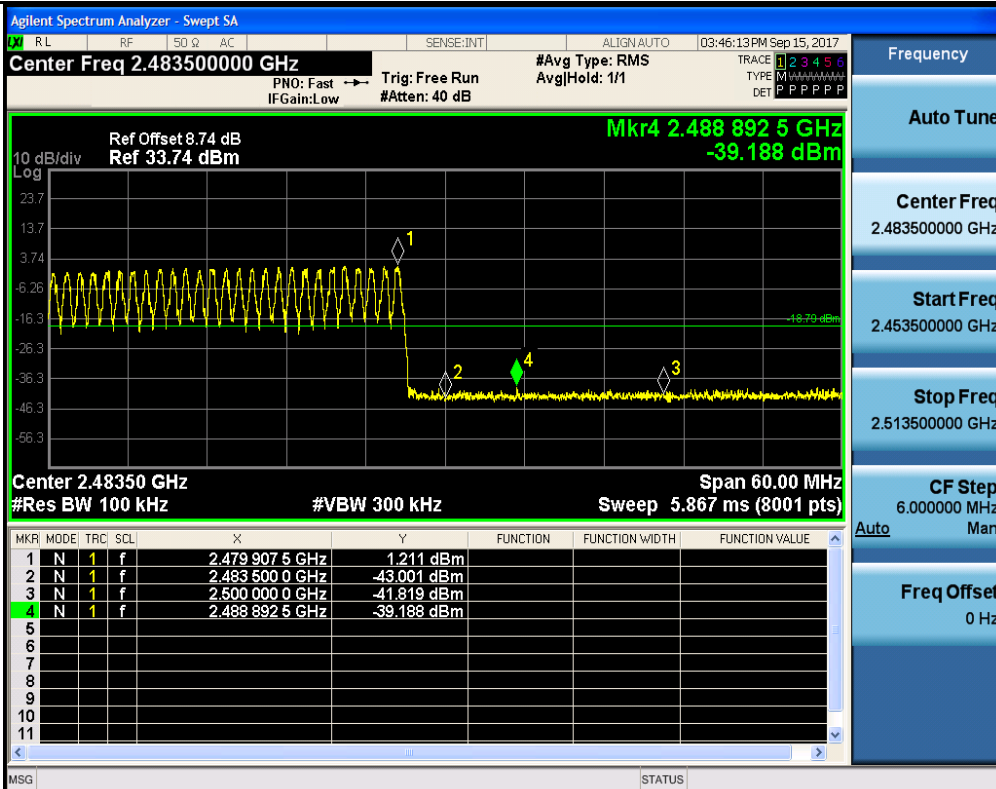
# Band-edge for RF Conducted Emissions\_DH5\_2402\_Hopping On



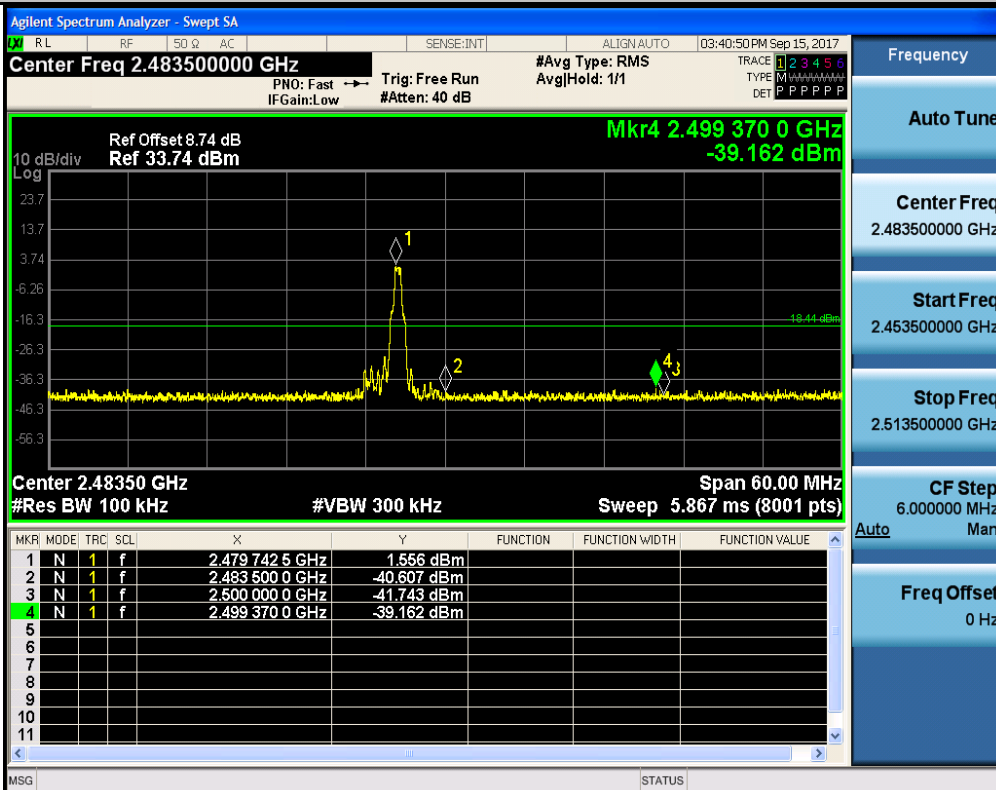
# Band-edge for RF Conducted Emissions\_DH5\_2402\_Hopping Off



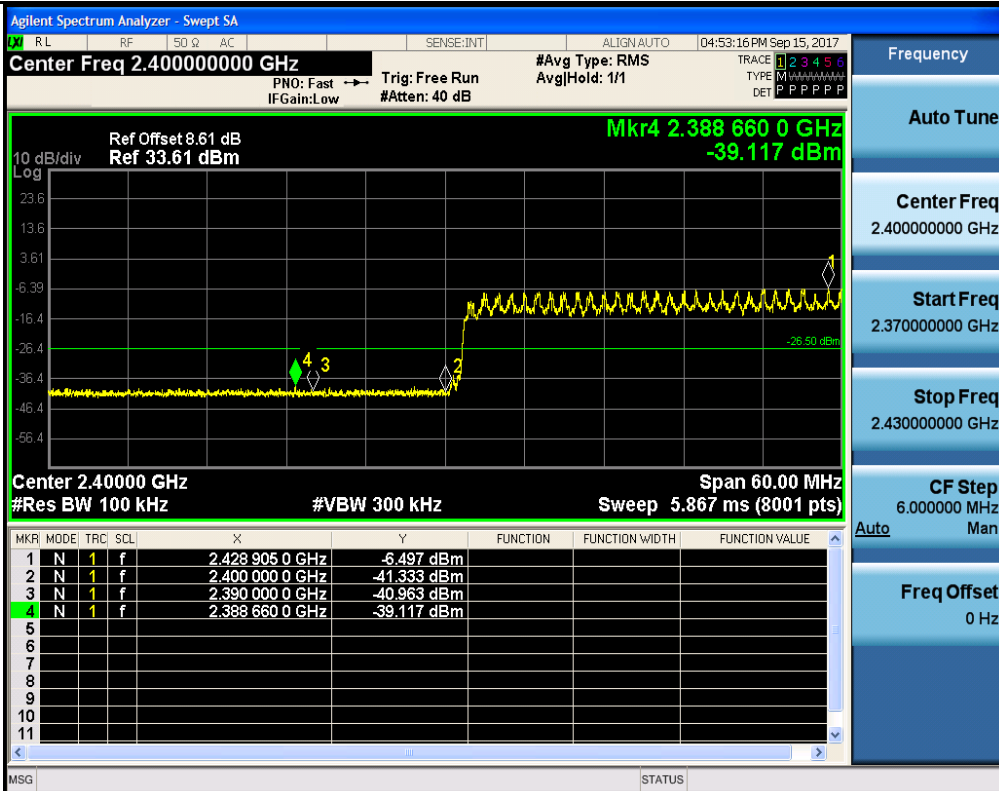
# Band-edge for RF Conducted Emissions\_DH5\_2480\_Hopping On



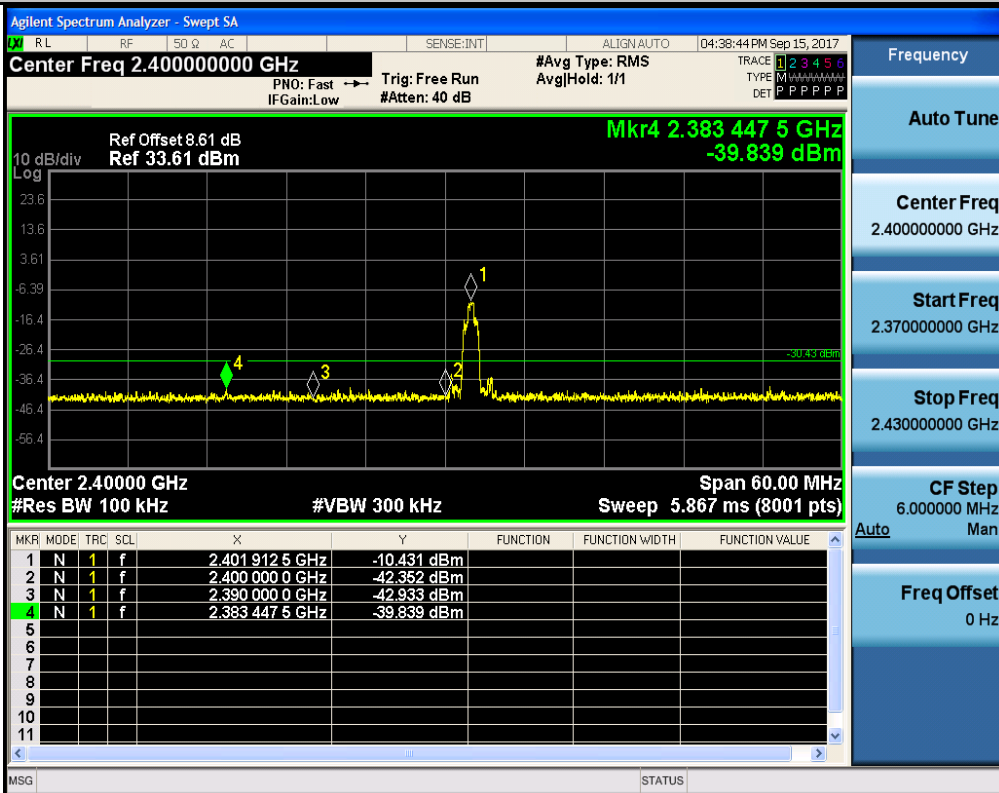
Band-edge for RF Conducted Emissions\_DH5\_2480\_Hopping Off



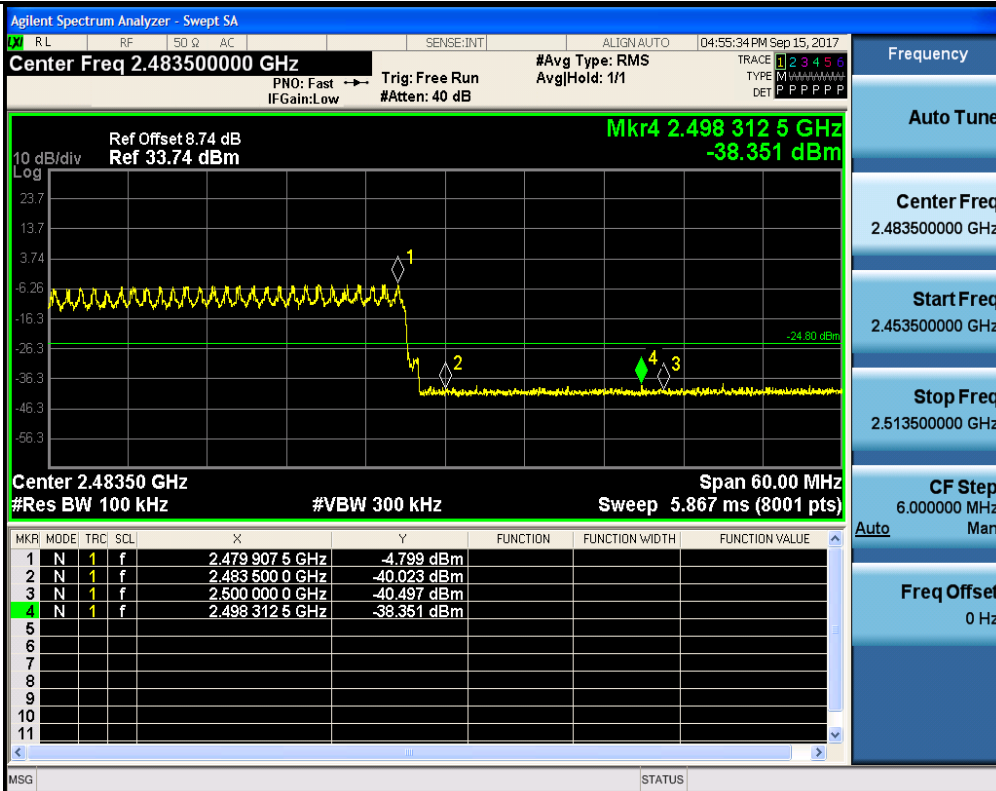
Band-edge for RF Conducted Emissions\_2DH5\_2402\_Hopping On



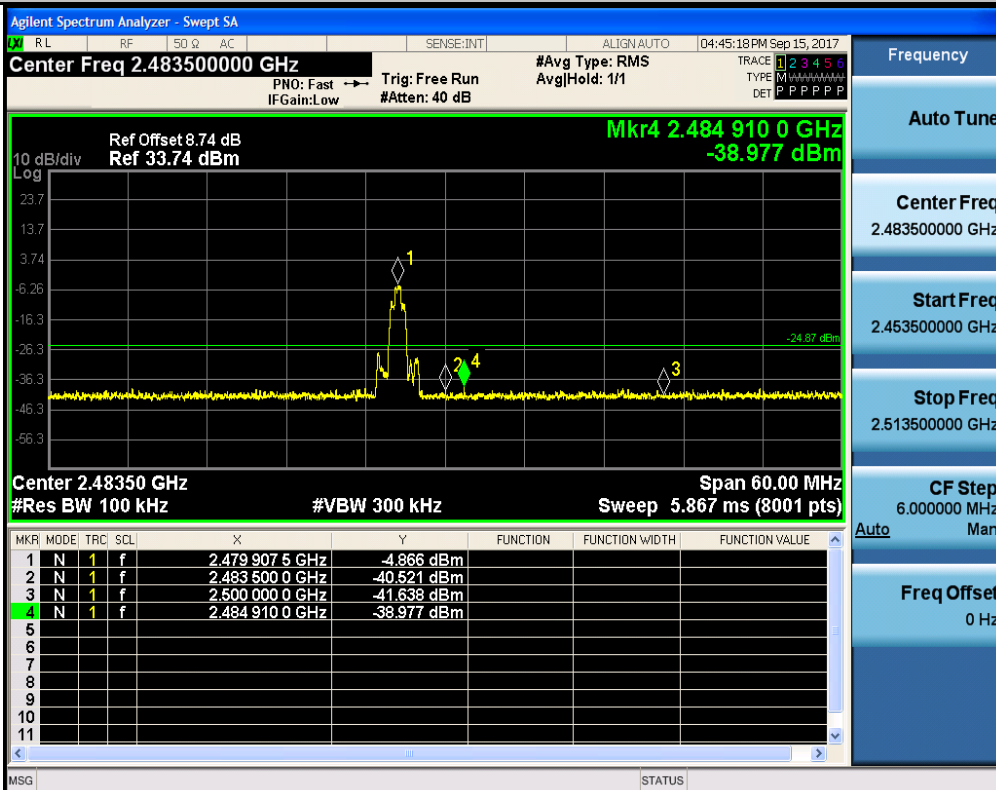
Band-edge for RF Conducted Emissions\_2DH5\_2402\_Hopping Off



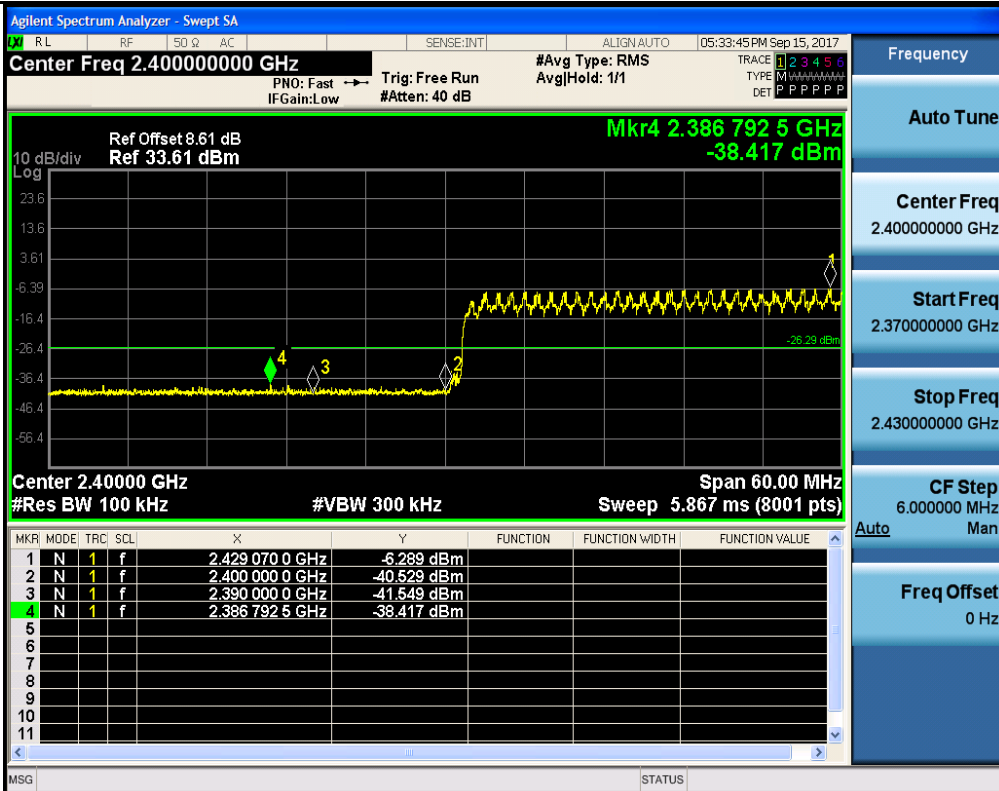
Band-edge for RF Conducted Emissions\_2DH5\_2480\_Hopping On



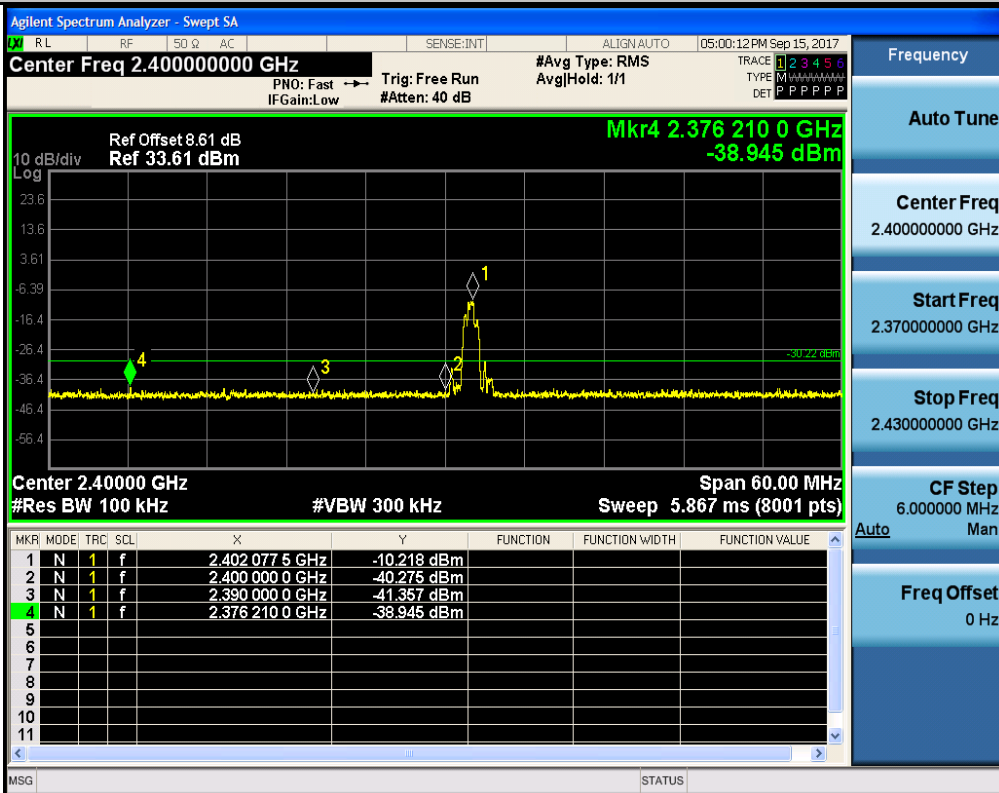
Band-edge for RF Conducted Emissions\_2DH5\_2480\_Hopping Off



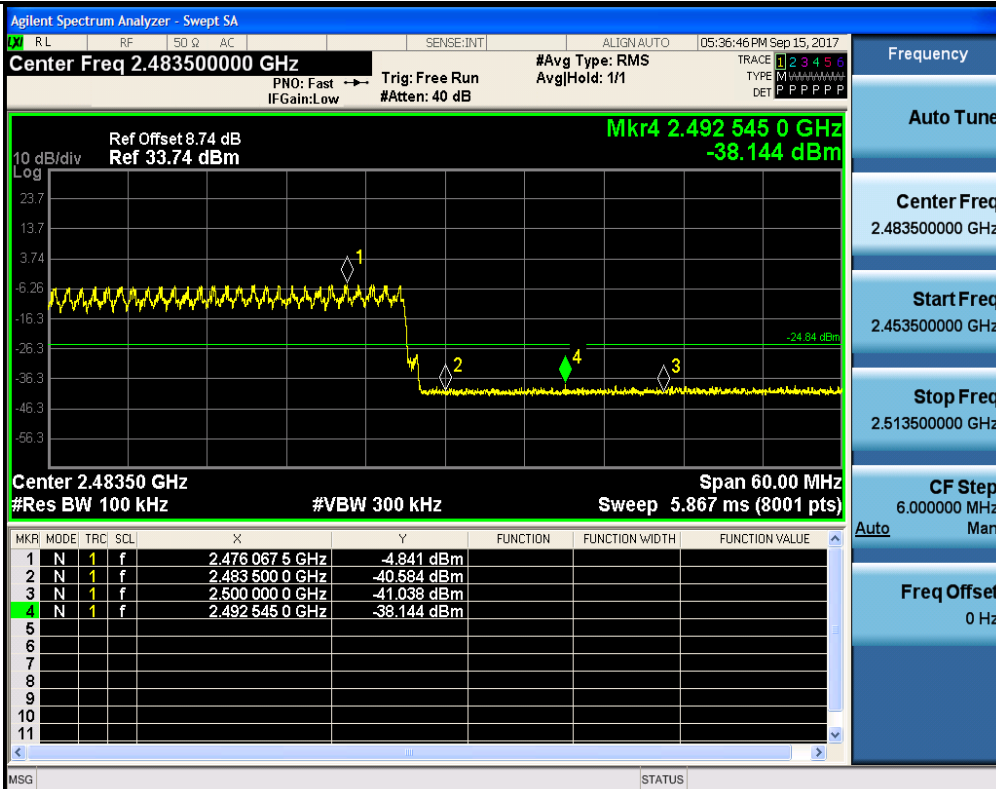
Band-edge for RF Conducted Emissions\_3DH5\_2402\_Hopping On



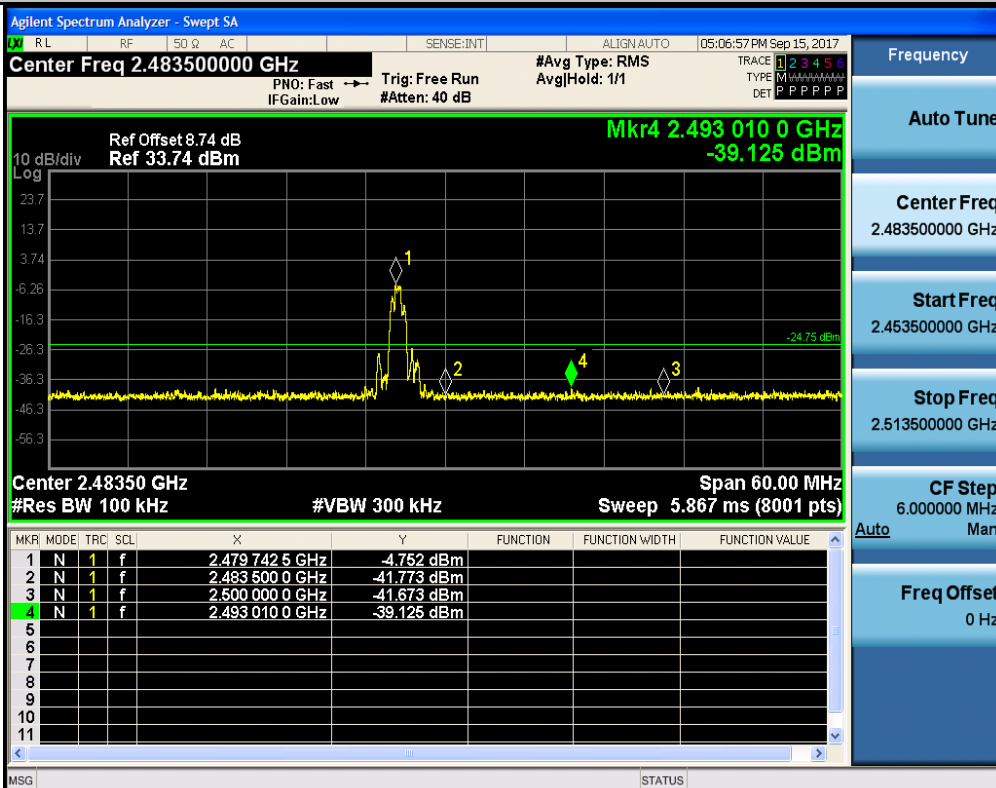
Band-edge for RF Conducted Emissions\_3DH5\_2402\_Hopping Off



Band-edge for RF Conducted Emissions\_3DH5\_2480\_Hopping On



Band-edge for RF Conducted Emissions\_3DH5\_2480\_Hopping Off



## 8.RF Conducted Spurious Emissions

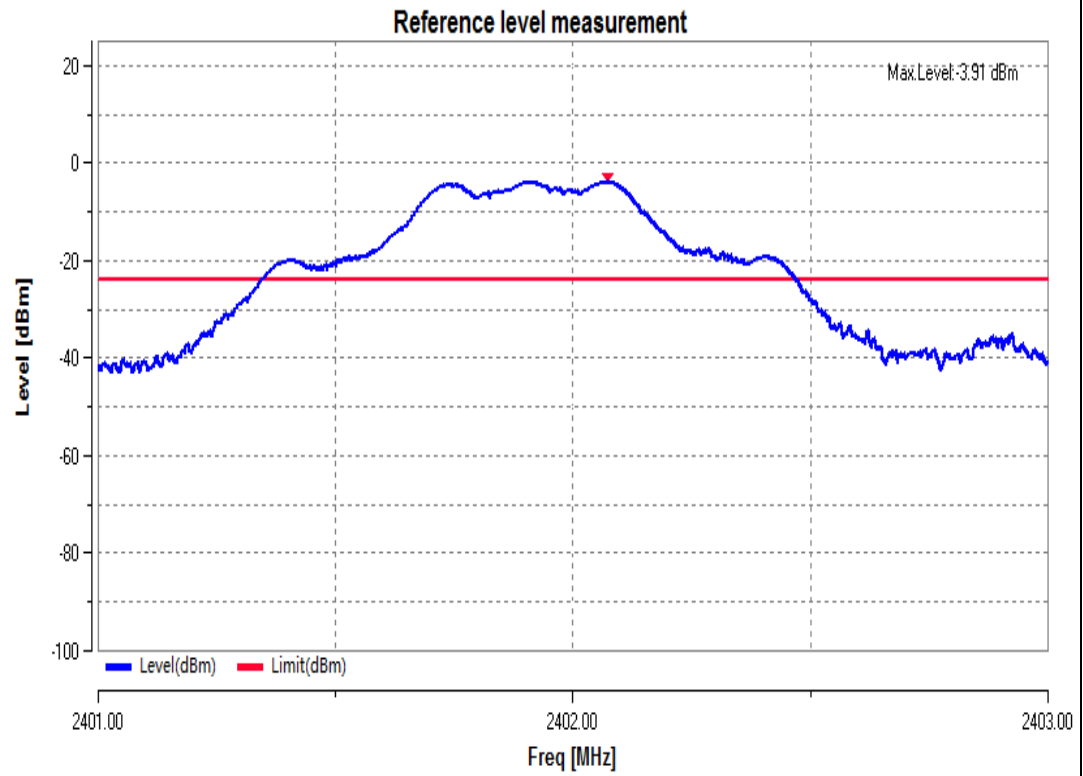
| Test Mode | Test Channel | StartFre [MHz] | StopFre [MHz] | RBW [kHz] | VBW [kHz] | Pref[dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|----------------|---------------|-----------|-----------|-----------|------------------|-------------|---------|
| DH5       | 2402         | 30             | 3000          | 100       | 300       | -3.911    | -44.925          | -23.911     | PASS    |
| DH5       | 2402         | 3000           | 5000          | 100       | 300       | -3.911    | -46.021          | -23.911     | PASS    |
| DH5       | 2402         | 5000           | 10000         | 100       | 300       | -3.911    | -44.441          | -23.911     | PASS    |
| DH5       | 2402         | 10000          | 15000         | 100       | 300       | -3.911    | -40.963          | -23.911     | PASS    |
| DH5       | 2402         | 15000          | 25000         | 100       | 300       | -3.911    | -32.896          | -23.911     | PASS    |
| DH5       | 2441         | 30             | 3000          | 100       | 300       | 0.864     | -45.198          | -19.136     | PASS    |
| DH5       | 2441         | 3000           | 5000          | 100       | 300       | 0.864     | -46.107          | -19.136     | PASS    |
| DH5       | 2441         | 5000           | 10000         | 100       | 300       | 0.864     | -43.966          | -19.136     | PASS    |
| DH5       | 2441         | 10000          | 15000         | 100       | 300       | 0.864     | -41.091          | -19.136     | PASS    |
| DH5       | 2441         | 15000          | 25000         | 100       | 300       | 0.864     | -33.377          | -19.136     | PASS    |
| DH5       | 2480         | 30             | 3000          | 100       | 300       | 1.432     | -43.818          | -18.568     | PASS    |
| DH5       | 2480         | 3000           | 5000          | 100       | 300       | 1.432     | -46.973          | -18.568     | PASS    |
| DH5       | 2480         | 5000           | 10000         | 100       | 300       | 1.432     | -44.546          | -18.568     | PASS    |
| DH5       | 2480         | 10000          | 15000         | 100       | 300       | 1.432     | -41.579          | -18.568     | PASS    |
| DH5       | 2480         | 15000          | 25000         | 100       | 300       | 1.432     | -32.652          | -18.568     | PASS    |
| 2DH5      | 2402         | 30             | 3000          | 100       | 300       | -10.358   | -47.567          | -30.358     | PASS    |
| 2DH5      | 2402         | 3000           | 5000          | 100       | 300       | -10.358   | -46.898          | -30.358     | PASS    |
| 2DH5      | 2402         | 5000           | 10000         | 100       | 300       | -10.358   | -43.800          | -30.358     | PASS    |
| 2DH5      | 2402         | 10000          | 15000         | 100       | 300       | -10.358   | -41.006          | -30.358     | PASS    |
| 2DH5      | 2402         | 15000          | 25000         | 100       | 300       | -10.358   | -33.027          | -30.358     | PASS    |
| 2DH5      | 2441         | 30             | 3000          | 100       | 300       | -5.365    | -45.621          | -25.365     | PASS    |
| 2DH5      | 2441         | 3000           | 5000          | 100       | 300       | -5.365    | -46.968          | -25.365     | PASS    |
| 2DH5      | 2441         | 5000           | 10000         | 100       | 300       | -5.365    | -43.176          | -25.365     | PASS    |
| 2DH5      | 2441         | 10000          | 15000         | 100       | 300       | -5.365    | -41.134          | -25.365     | PASS    |
| 2DH5      | 2441         | 15000          | 25000         | 100       | 300       | -5.365    | -33.472          | -25.365     | PASS    |
| 2DH5      | 2480         | 30             | 3000          | 100       | 300       | -4.826    | -47.232          | -24.826     | PASS    |
| 2DH5      | 2480         | 3000           | 5000          | 100       | 300       | -4.826    | -46.342          | -24.826     | PASS    |
| 2DH5      | 2480         | 5000           | 10000         | 100       | 300       | -4.826    | -44.818          | -24.826     | PASS    |
| 2DH5      | 2480         | 10000          | 15000         | 100       | 300       | -4.826    | -41.113          | -24.826     | PASS    |
| 2DH5      | 2480         | 15000          | 25000         | 100       | 300       | -4.826    | -31.866          | -24.826     | PASS    |
| 3DH5      | 2402         | 30             | 3000          | 100       | 300       | -10.169   | -46.946          | -30.169     | PASS    |
| 3DH5      | 2402         | 3000           | 5000          | 100       | 300       | -10.169   | -46.613          | -30.169     | PASS    |
| 3DH5      | 2402         | 5000           | 10000         | 100       | 300       | -10.169   | -44.288          | -30.169     | PASS    |
| 3DH5      | 2402         | 10000          | 15000         | 100       | 300       | -10.169   | -40.279          | -30.169     | PASS    |
| 3DH5      | 2402         | 15000          | 25000         | 100       | 300       | -10.169   | -33.239          | -30.169     | PASS    |

|      |      |       |       |     |     |        |         |         |      |
|------|------|-------|-------|-----|-----|--------|---------|---------|------|
| 3DH5 | 2441 | 30    | 3000  | 100 | 300 | -5.19  | -47.499 | -25.19  | PASS |
| 3DH5 | 2441 | 3000  | 5000  | 100 | 300 | -5.19  | -45.604 | -25.19  | PASS |
| 3DH5 | 2441 | 5000  | 10000 | 100 | 300 | -5.19  | -44.188 | -25.19  | PASS |
| 3DH5 | 2441 | 10000 | 15000 | 100 | 300 | -5.19  | -40.543 | -25.19  | PASS |
| 3DH5 | 2441 | 15000 | 25000 | 100 | 300 | -5.19  | -32.698 | -25.19  | PASS |
| 3DH5 | 2480 | 30    | 3000  | 100 | 300 | -4.681 | -46.323 | -24.681 | PASS |
| 3DH5 | 2480 | 3000  | 5000  | 100 | 300 | -4.681 | -45.992 | -24.681 | PASS |
| 3DH5 | 2480 | 5000  | 10000 | 100 | 300 | -4.681 | -43.953 | -24.681 | PASS |
| 3DH5 | 2480 | 10000 | 15000 | 100 | 300 | -4.681 | -40.307 | -24.681 | PASS |
| 3DH5 | 2480 | 15000 | 25000 | 100 | 300 | -4.681 | -31.938 | -24.681 | PASS |

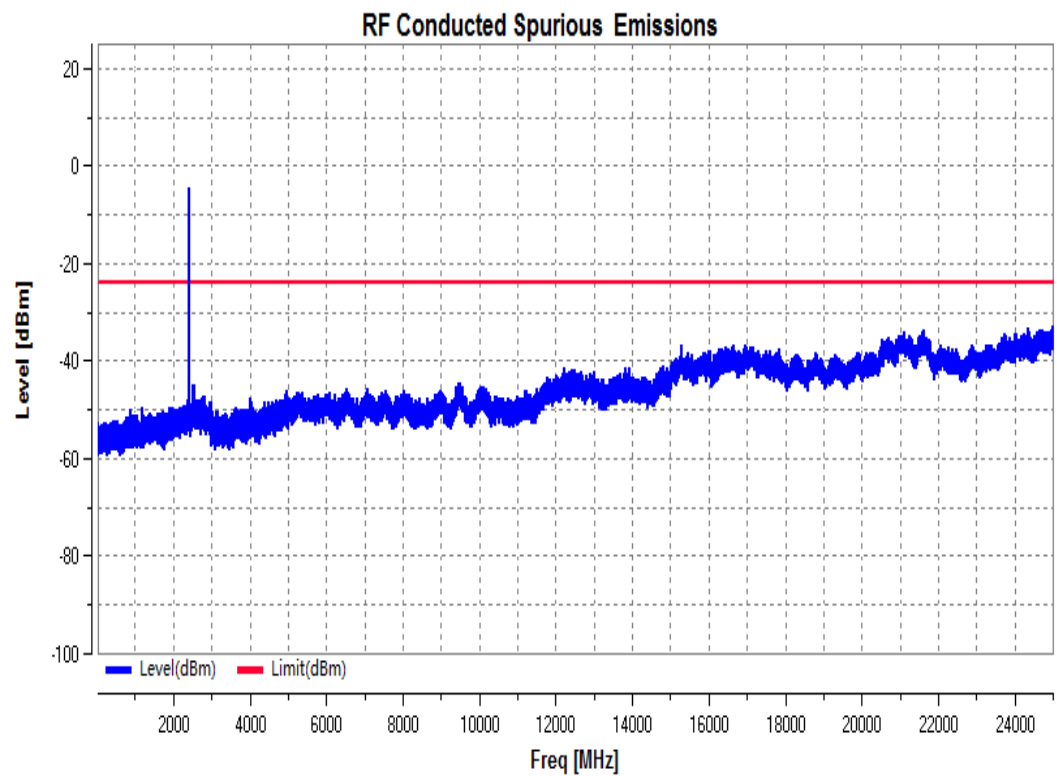
# TEST PLOT

RF Conducted Spurious Emissions\_DH5\_2402

Pref

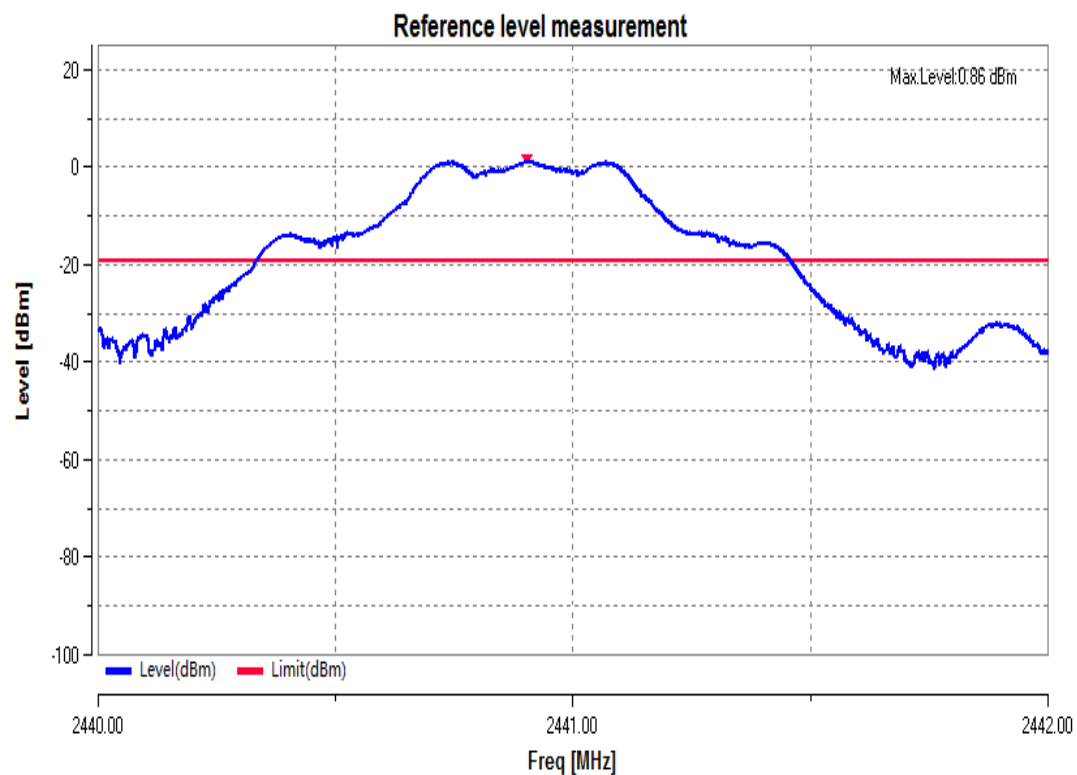


CSE\_1

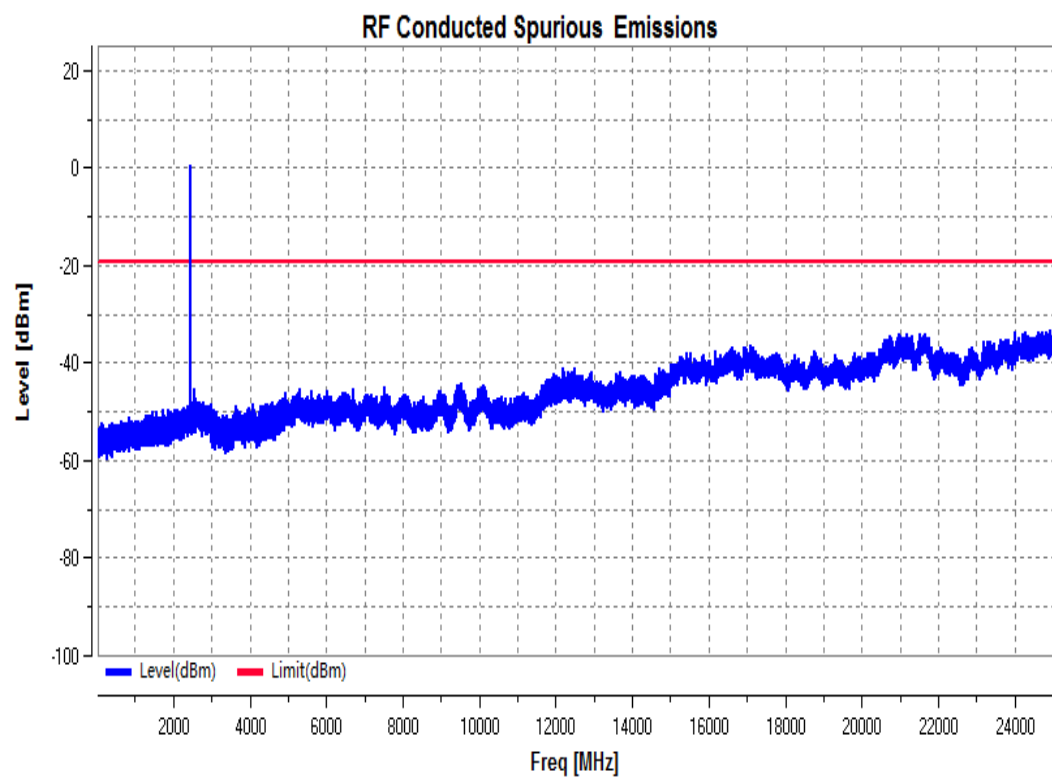


RF Conducted Spurious Emissions\_DH5\_2441

Pref

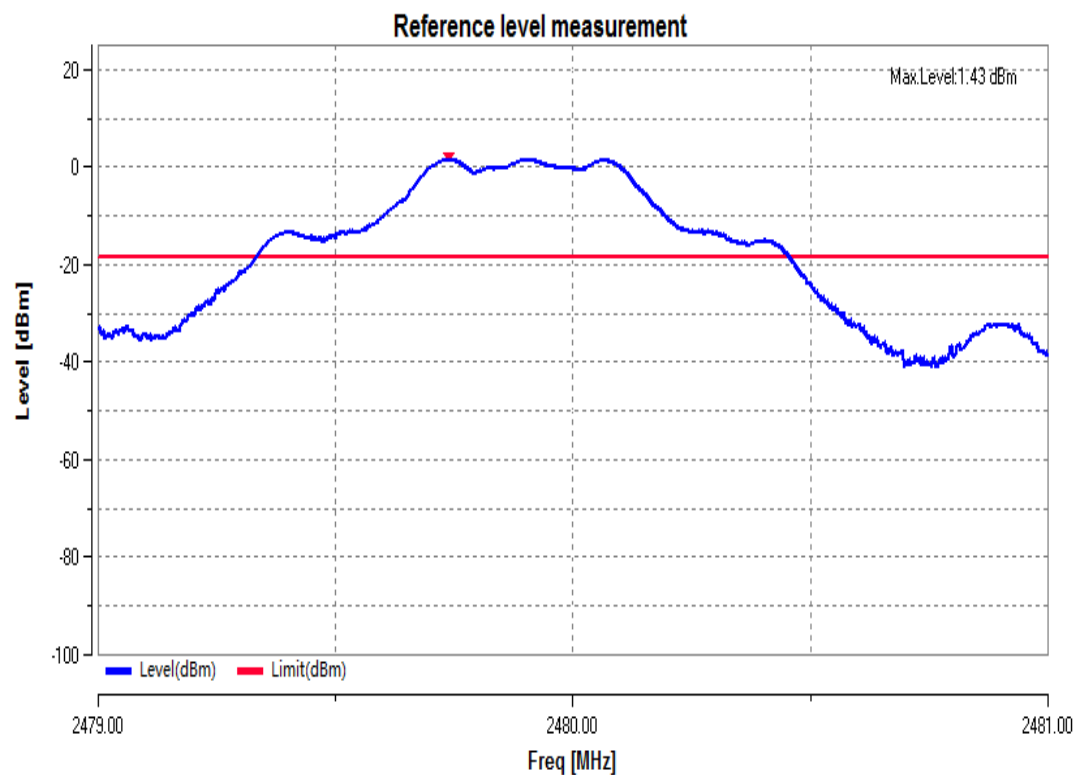


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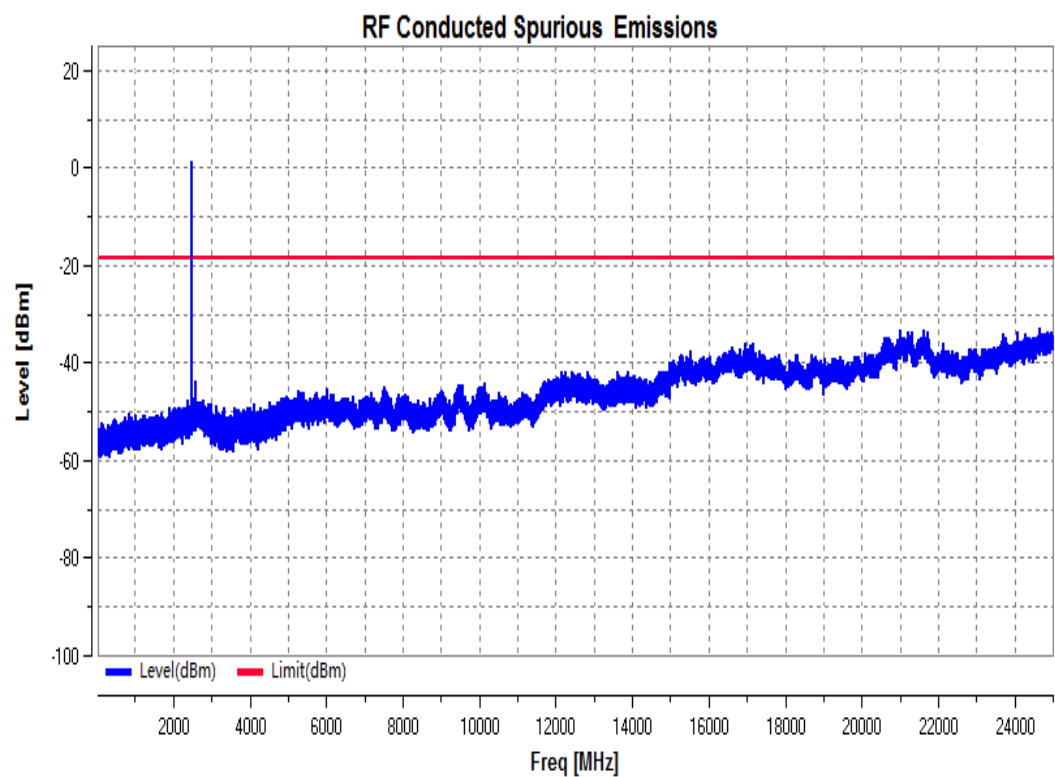


RF Conducted Spurious Emissions\_DH5\_2480

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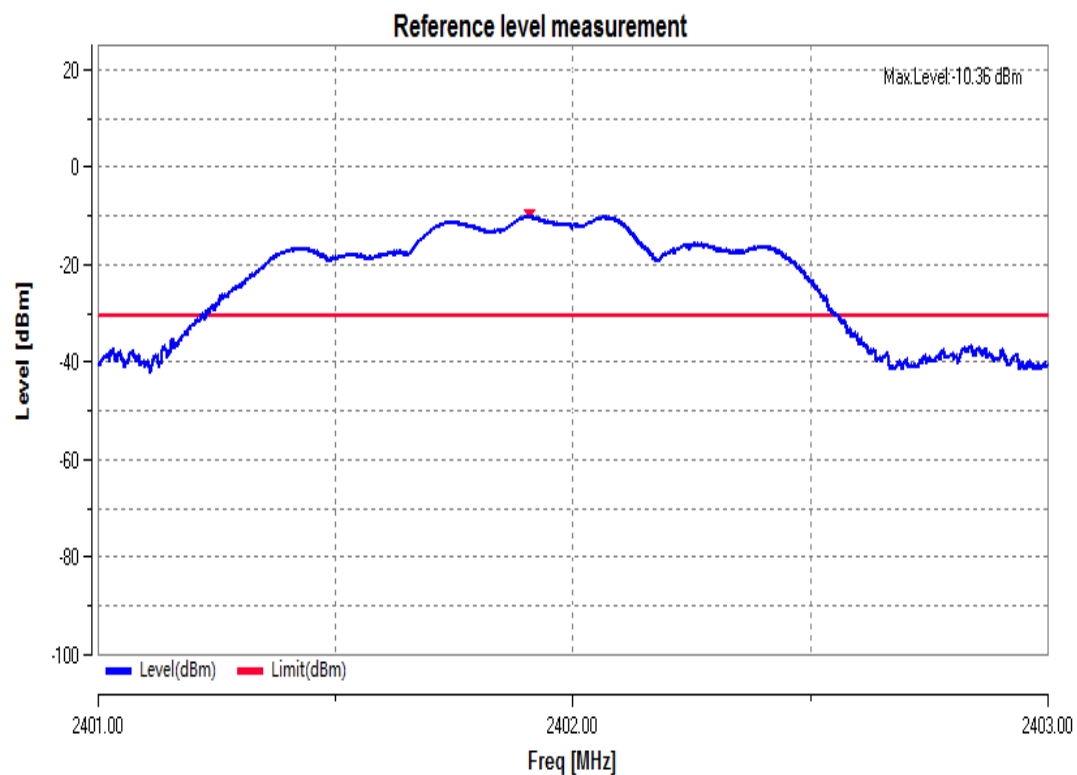


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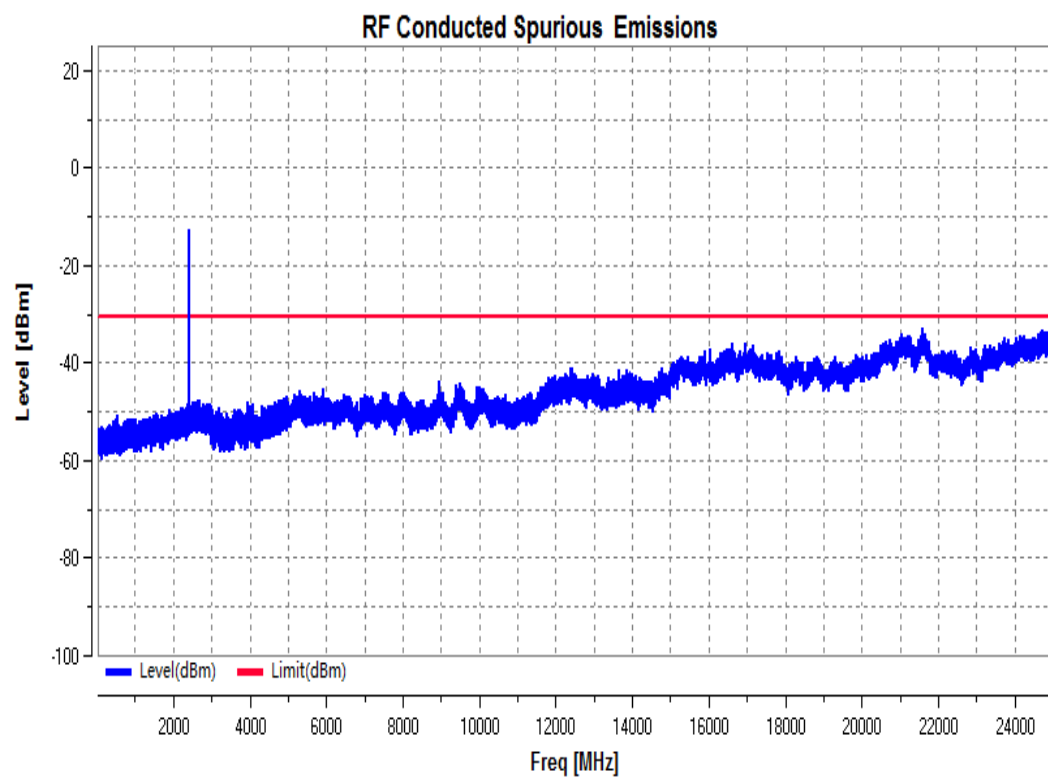


RF Conducted Spurious Emissions\_2DH5\_2402

Pref

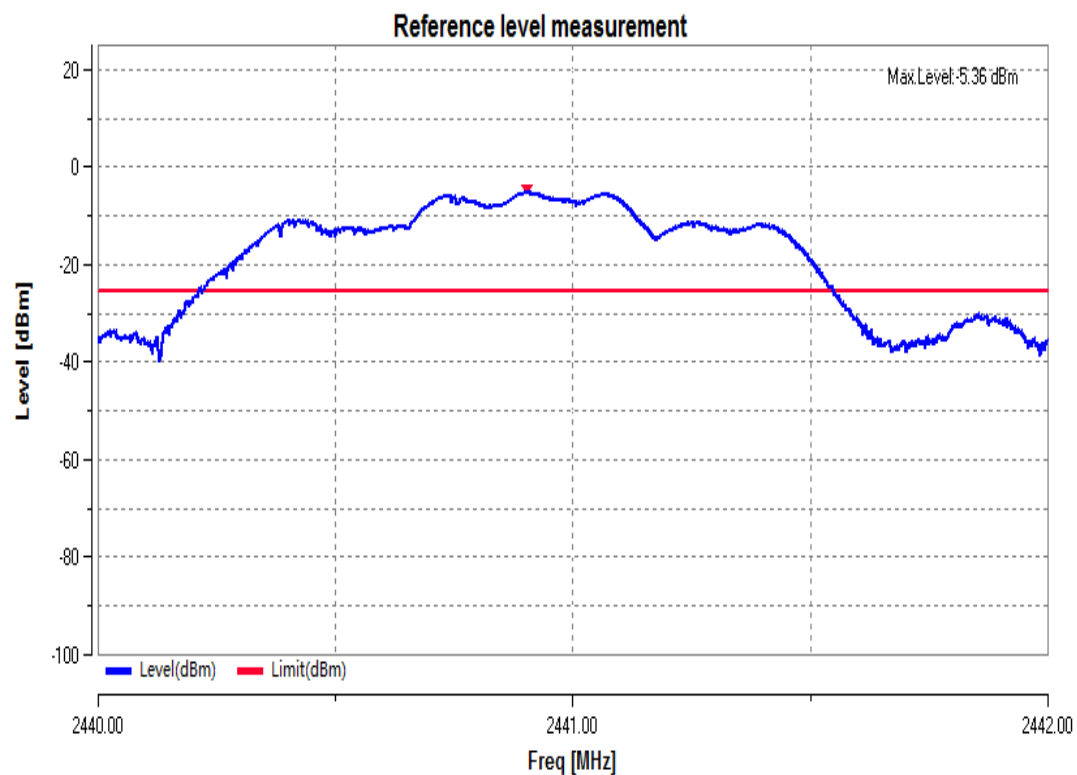


CSE\_1

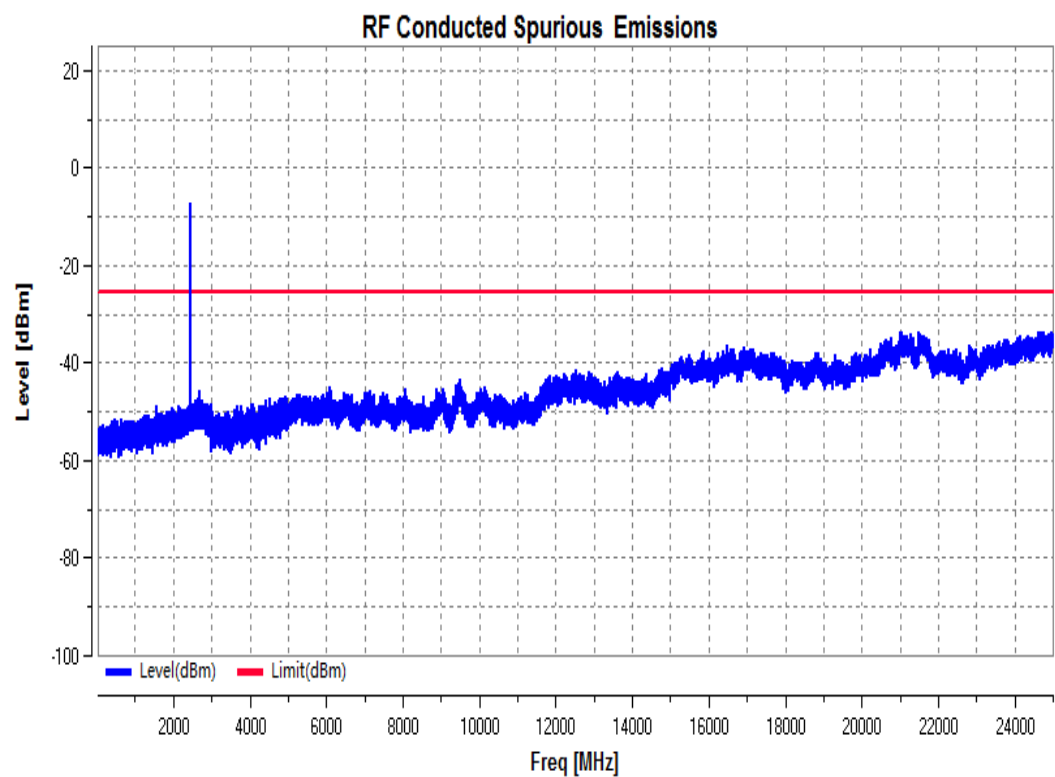


RF Conducted Spurious Emissions\_2DH5\_2441

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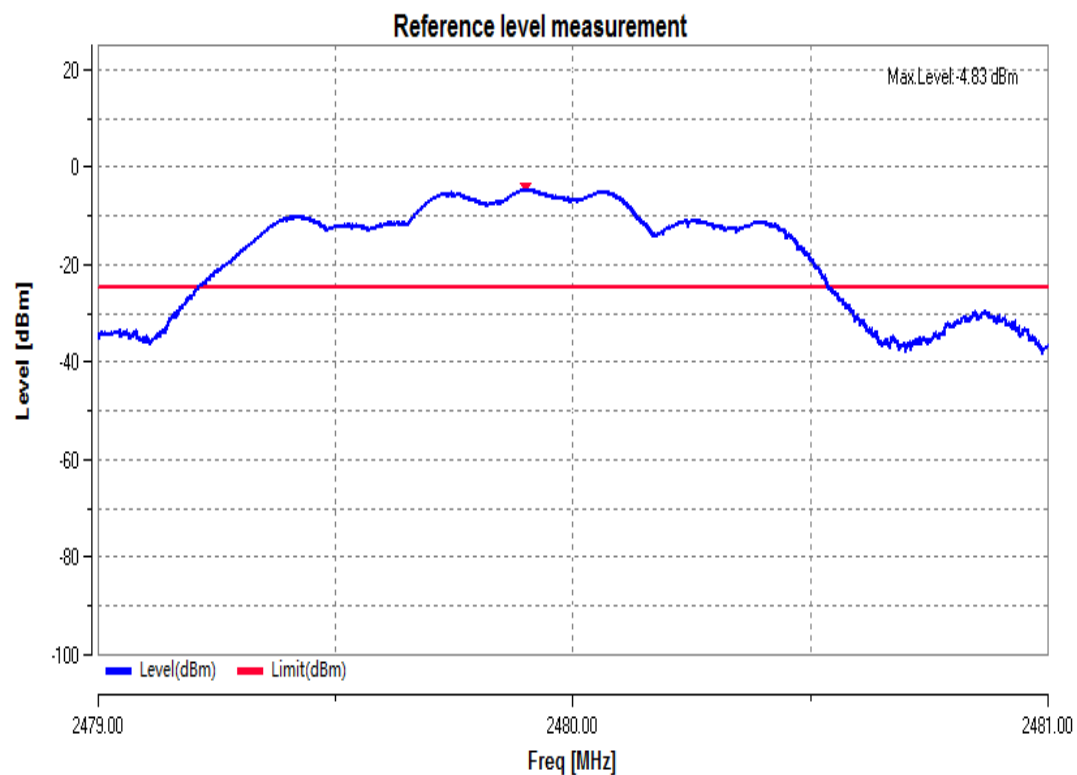


CSE\_1

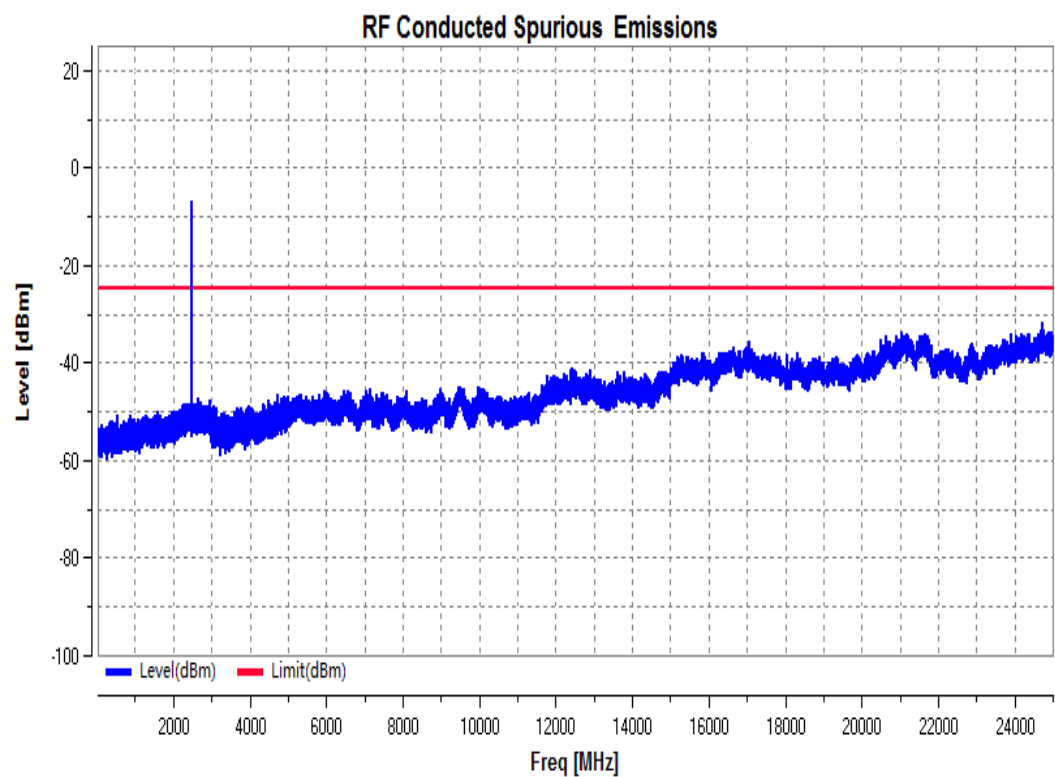


RF Conducted Spurious Emissions\_2DH5\_2480

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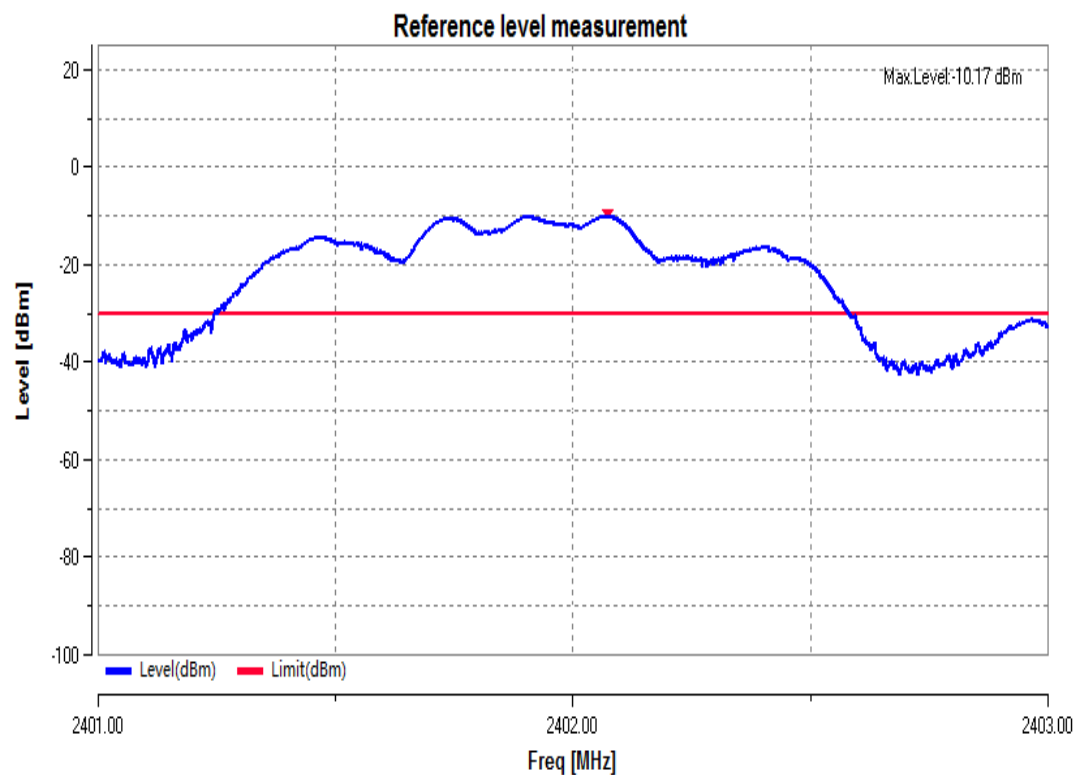


CSE\_1

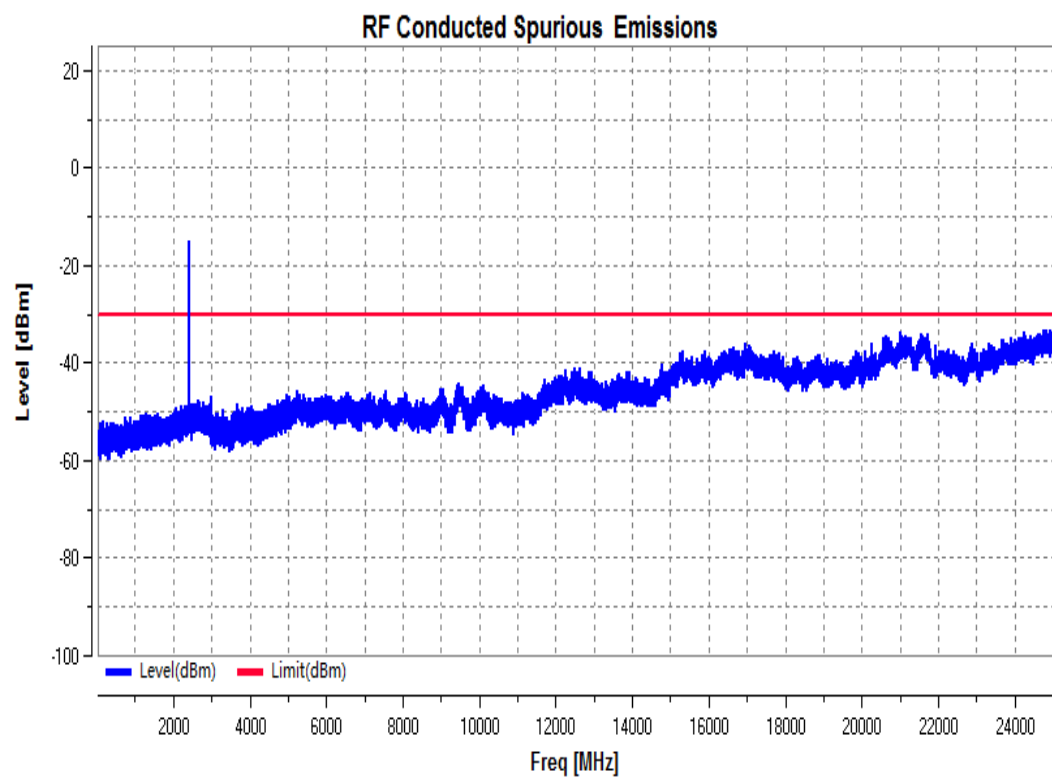


RF Conducted Spurious Emissions\_3DH5\_2402

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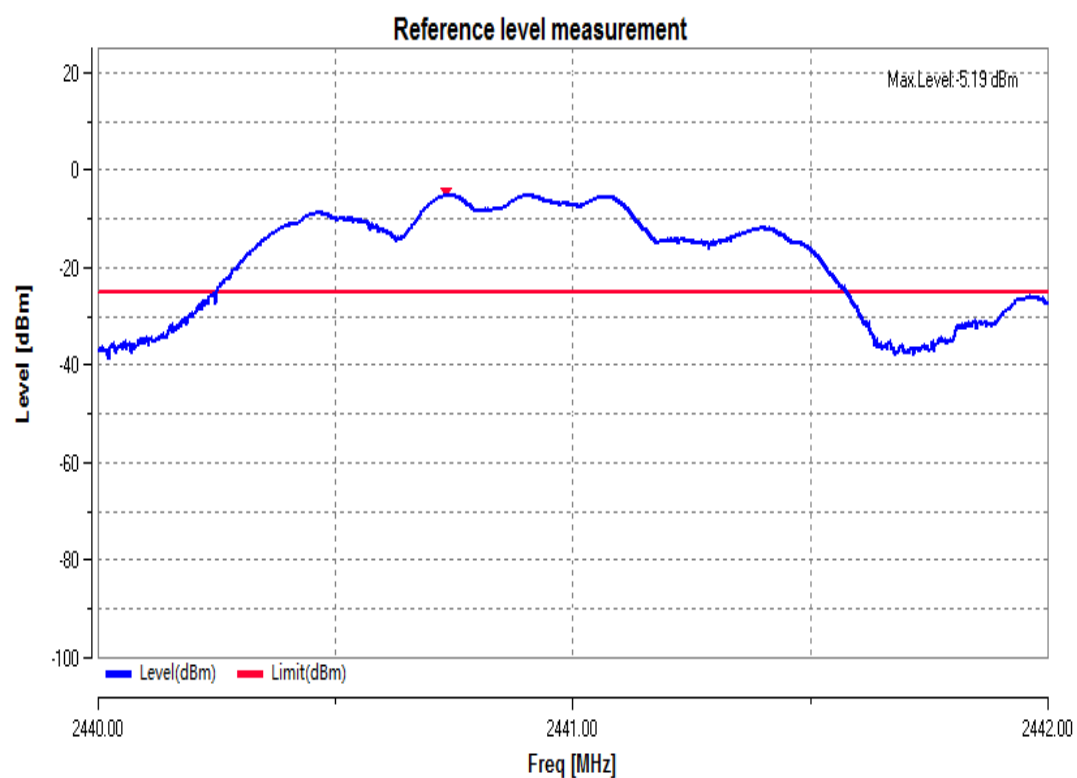


CSE\_1

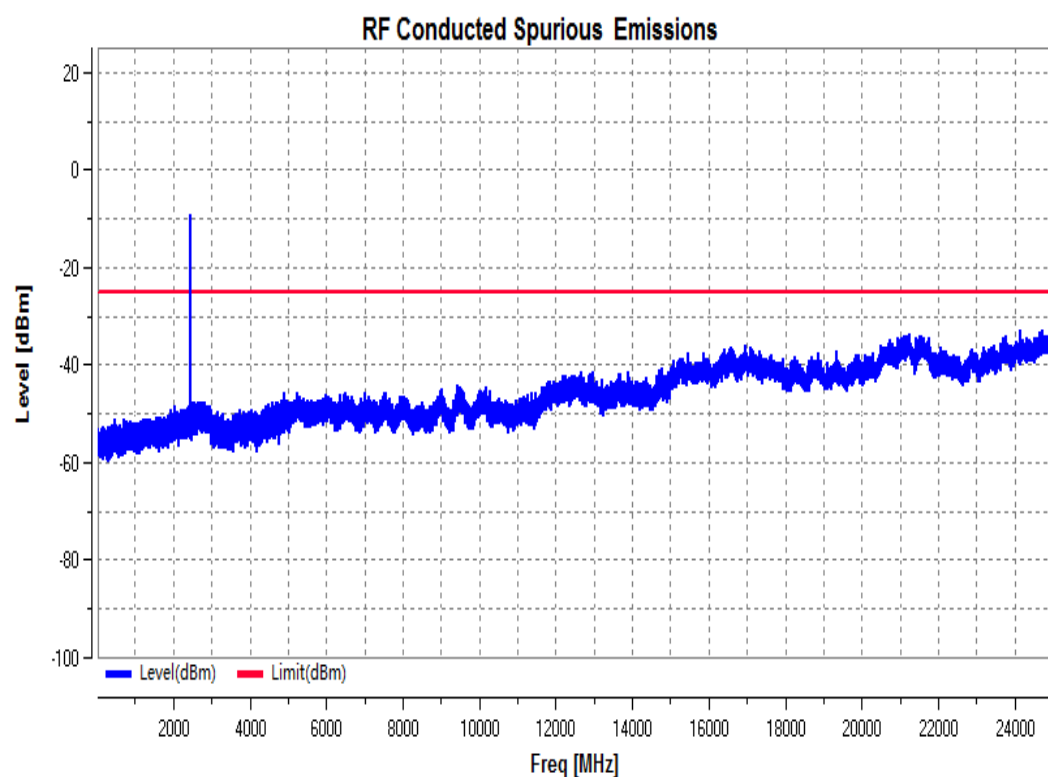


RF Conducted Spurious Emissions\_3DH5\_2441

Pref

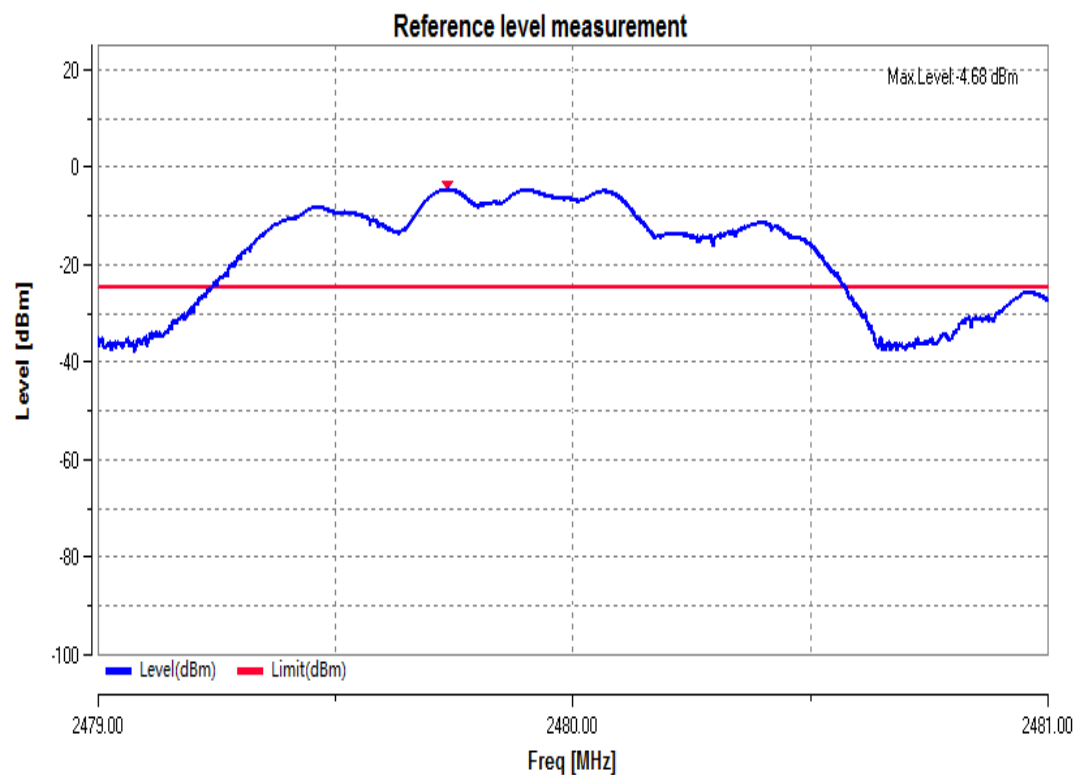


CSE\_1



RF Conducted Spurious Emissions\_3DH5\_2480

Pref



CSE\_1

