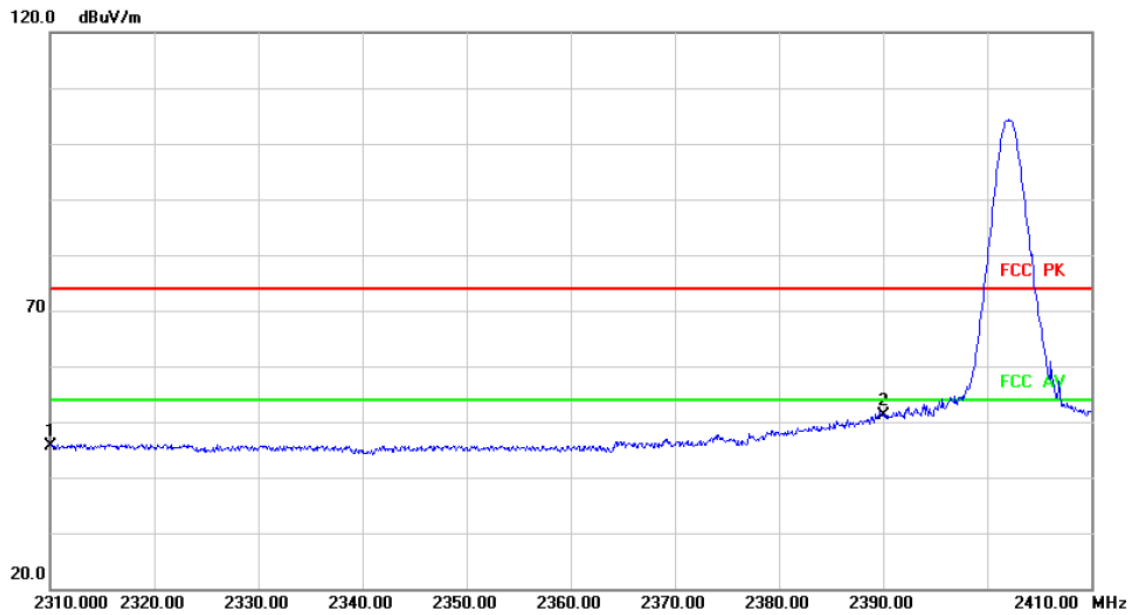


|           |                        |              |            |
|-----------|------------------------|--------------|------------|
| Test Mode | TX 2402 MHz _CH0_1Mbps | Polarization | Horizontal |
|-----------|------------------------|--------------|------------|

### Radiated Emission



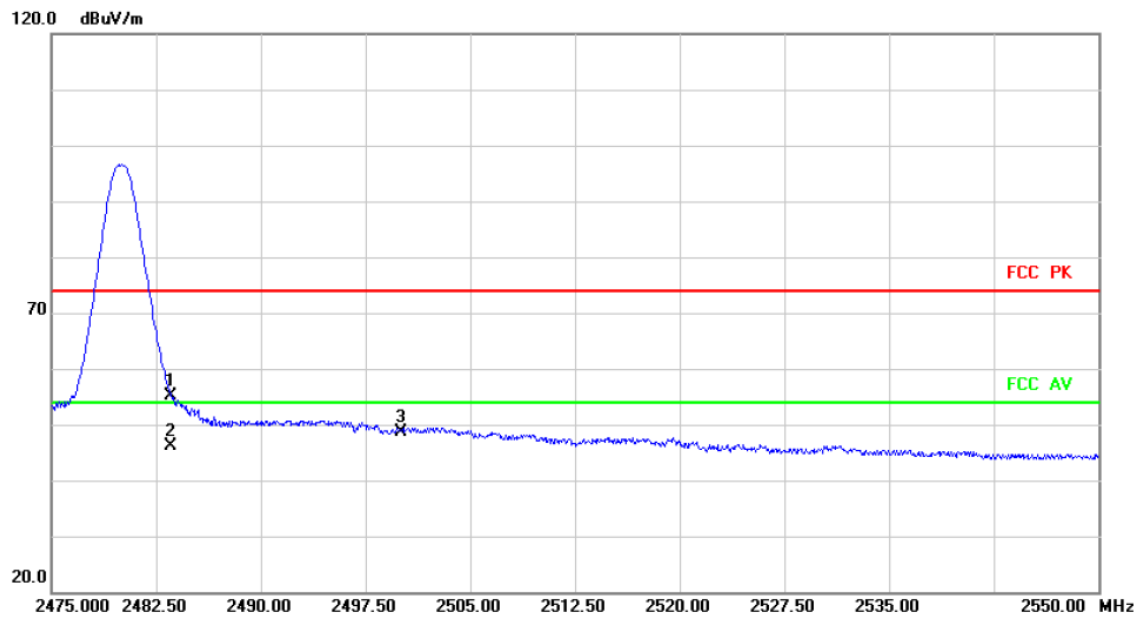
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Antenna Height | Table Degree |        |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|--------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m      | dBuV/m | dB     | Detector       | cm           | degree |
| 1   |     | 2310.000 | 47.66         | -1.92          | 45.74       | 74.00  | -28.26 | peak           |              |        |
| 2   | *   | 2390.000 | 52.74         | -1.67          | 51.07       | 74.00  | -22.93 | peak           |              |        |

#### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|           |                         |              |          |
|-----------|-------------------------|--------------|----------|
| Test Mode | TX 2480 MHz _CH78_1Mbps | Polarization | Vertical |
|-----------|-------------------------|--------------|----------|

### Radiated Emission



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Antenna Height | Table Degree |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|---------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m      | dBuV/m | dB     | cm             | degree       | Comment |
| 1   |     | 2483.500 | 56.49         | -1.28          | 55.21       | 74.00  | -18.79 |                |              | peak    |
| 2   | *   | 2483.500 | 47.50         | -1.28          | 46.22       | 54.00  | -7.78  |                |              | AVG     |
| 3   |     | 2500.000 | 49.88         | -1.21          | 48.67       | 74.00  | -25.33 |                |              | peak    |

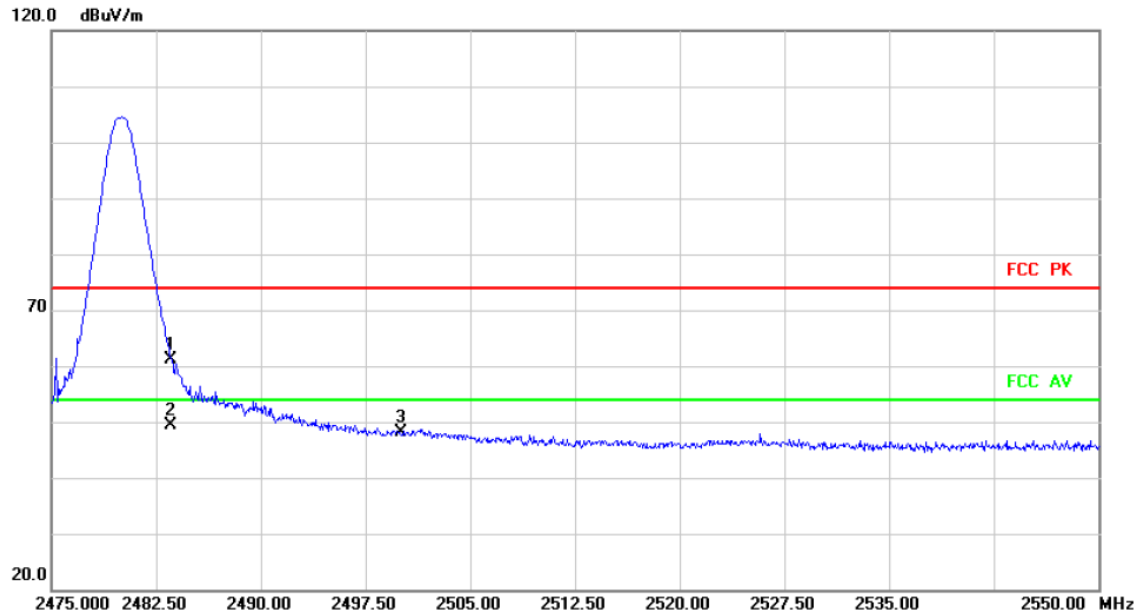
#### REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|           |                         |              |            |
|-----------|-------------------------|--------------|------------|
| Test Mode | TX 2480 MHz _CH78_1Mbps | Polarization | Horizontal |
|-----------|-------------------------|--------------|------------|

### Radiated Emission



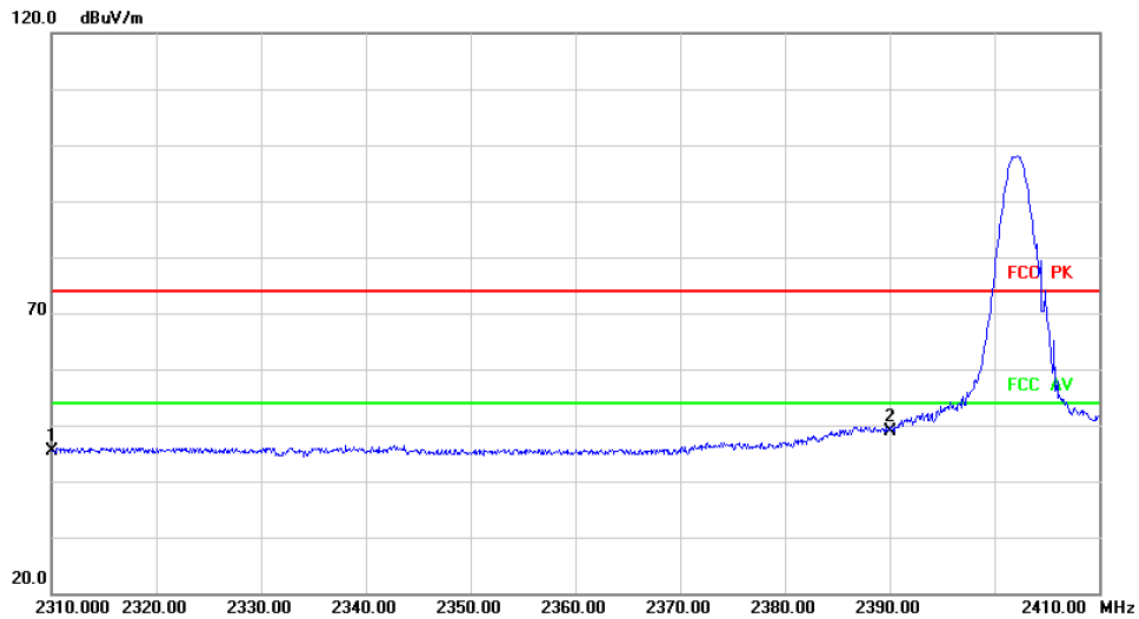
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measure-ment | Limit  | Over   | Antenna Height | Table Degree |        |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------------|--------------|--------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m       | dBuV/m | dB     | Detector       | cm           | degree |
| 1   |     | 2483.500 | 62.50         | -1.28          | 61.22        | 74.00  | -12.78 | peak           |              |        |
| 2   | *   | 2483.500 | 50.60         | -1.28          | 49.32        | 54.00  | -4.68  | AVG            |              |        |
| 3   |     | 2500.000 | 49.28         | -1.21          | 48.07        | 74.00  | -25.93 | peak           |              |        |

#### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|           |                        |              |          |
|-----------|------------------------|--------------|----------|
| Test Mode | TX 2402 MHz _CH0_3Mbps | Polarization | Vertical |
|-----------|------------------------|--------------|----------|

### Radiated Emission



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Antenna Height | Table Degree |        |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|--------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m      | dBuV/m | dB     | Detector       | cm           | degree |
| 1   |     | 2310.000 | 47.32         | -1.92          | 45.40       | 74.00  | -28.60 | peak           |              |        |
| 2   | *   | 2390.000 | 50.67         | -1.67          | 49.00       | 74.00  | -25.00 | peak           |              |        |

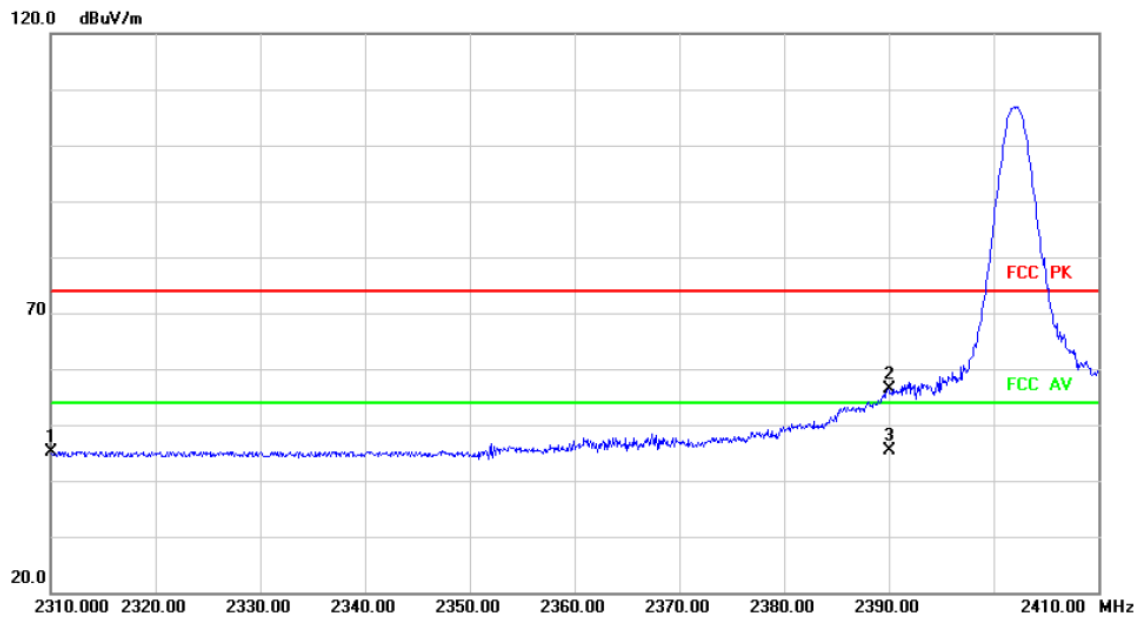
#### REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|           |                        |              |            |
|-----------|------------------------|--------------|------------|
| Test Mode | TX 2402 MHz _CH0_3Mbps | Polarization | Horizontal |
|-----------|------------------------|--------------|------------|

### Radiated Emission



| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Antenna Height | Table Degree |         |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|---------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m      | dBuV/m | dB     | cm             | degree       | Comment |
| 1   |     | 2310.000 | 47.02         | -1.92          | 45.10       | 74.00  | -28.90 | peak           |              |         |
| 2   |     | 2390.000 | 58.01         | -1.67          | 56.34       | 74.00  | -17.66 | peak           |              |         |
| 3 * |     | 2390.000 | 46.94         | -1.67          | 45.27       | 54.00  | -8.73  | AVG            |              |         |

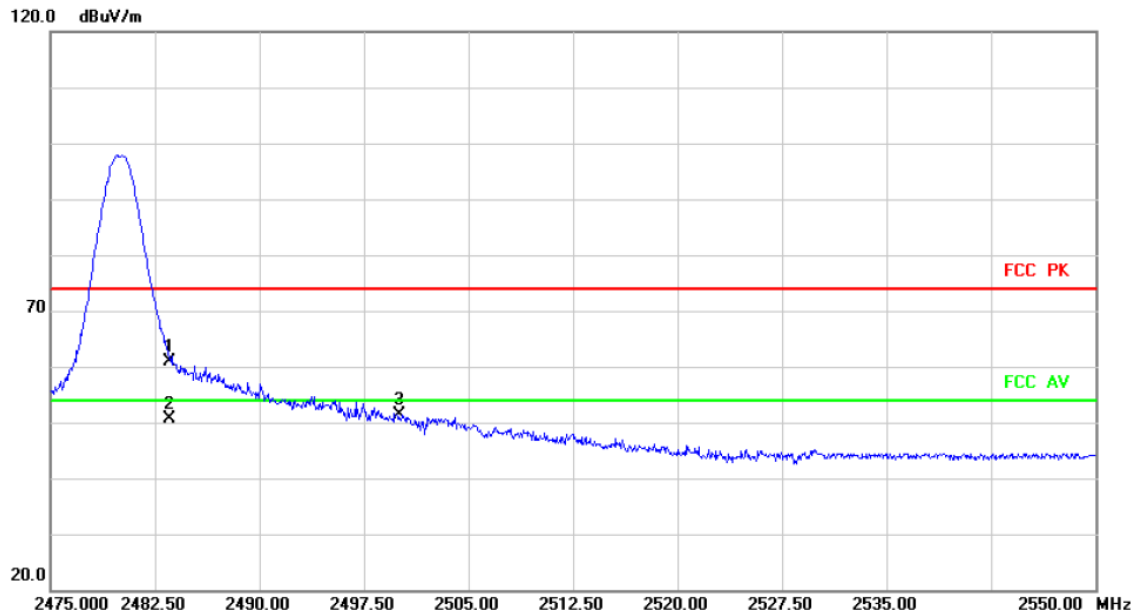
#### REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.

(2) Margin Level = Measurement Value - Limit Value.

|           |                         |              |          |
|-----------|-------------------------|--------------|----------|
| Test Mode | TX 2480 MHz _CH78_3Mbps | Polarization | Vertical |
|-----------|-------------------------|--------------|----------|

### Radiated Emission



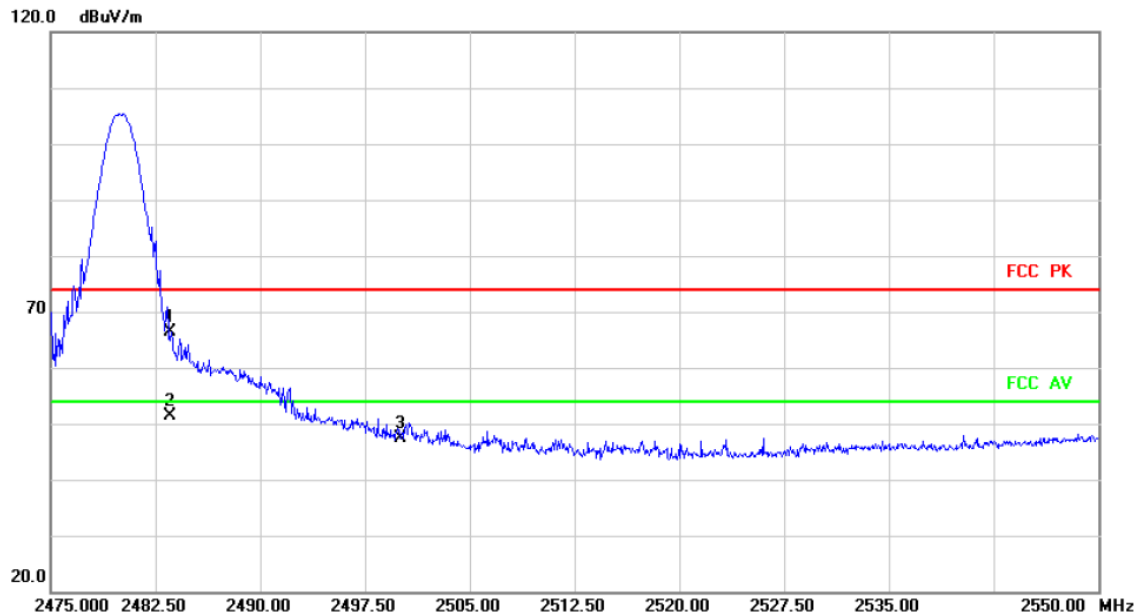
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measurement | Limit  | Over   | Antenna Height | Table Degree |        |
|-----|-----|----------|---------------|----------------|-------------|--------|--------|----------------|--------------|--------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m      | dBuV/m | dB     | Detector       | cm           | degree |
| 1   |     | 2483.500 | 62.27         | -1.28          | 60.99       | 74.00  | -13.01 | peak           |              |        |
| 2   | *   | 2483.500 | 51.99         | -1.28          | 50.71       | 54.00  | -3.29  | AVG            |              |        |
| 3   |     | 2500.000 | 52.47         | -1.21          | 51.26       | 74.00  | -22.74 | peak           |              |        |

#### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

|           |                         |              |            |
|-----------|-------------------------|--------------|------------|
| Test Mode | TX 2480 MHz _CH78_3Mbps | Polarization | Horizontal |
|-----------|-------------------------|--------------|------------|

### Radiated Emission



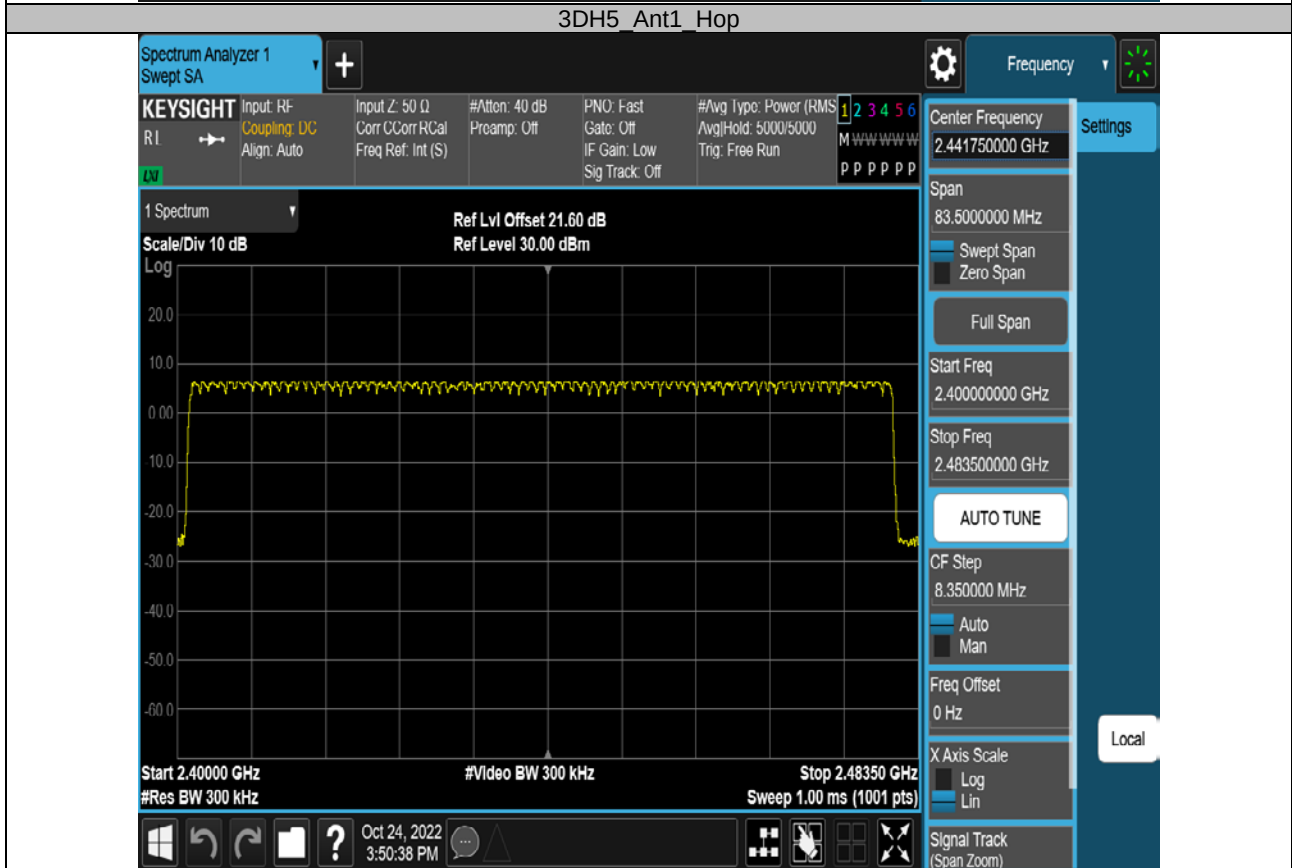
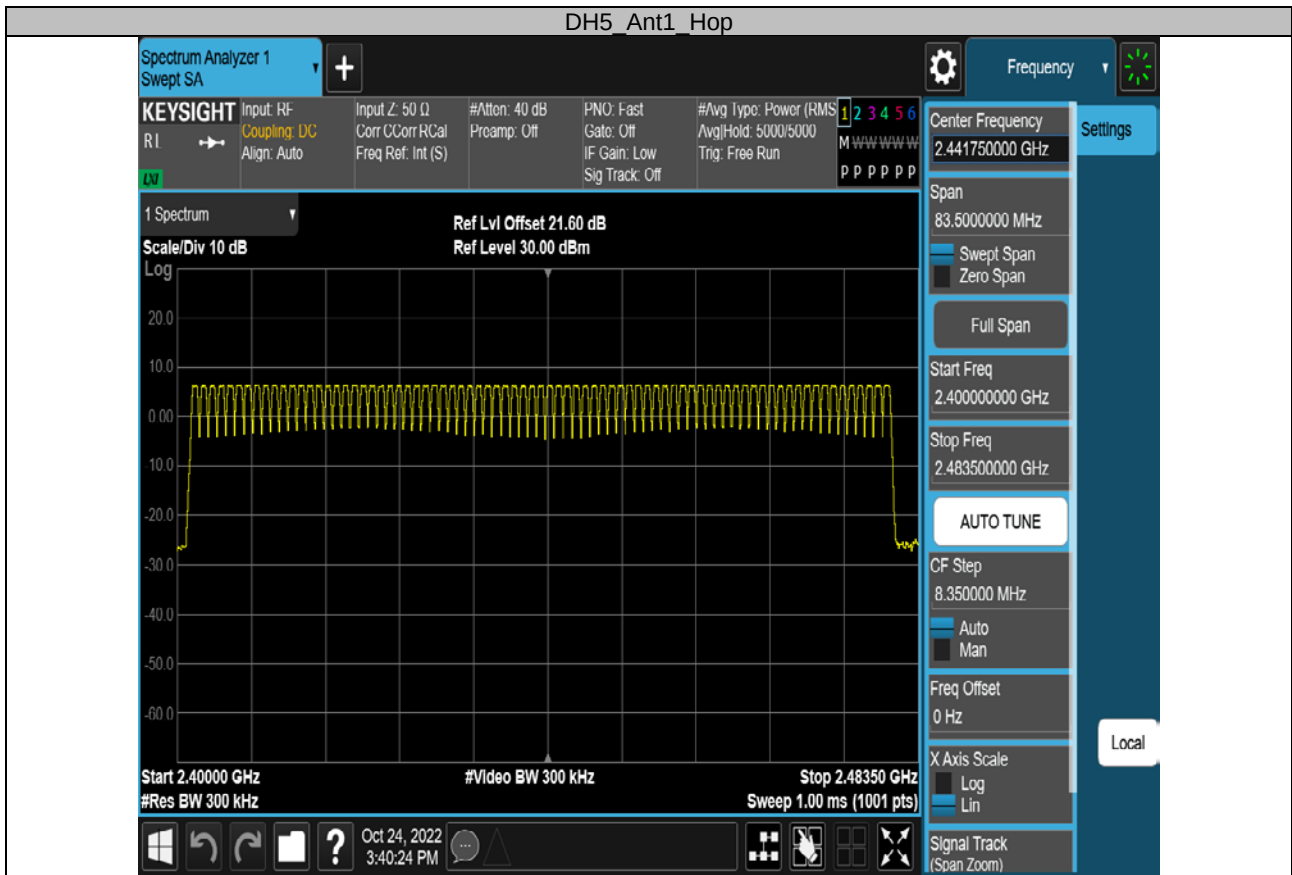
| No. | Mk. | Freq.    | Reading Level | Correct Factor | Measure-ment | Limit  | Over   | Antenna Height | Table Degree |        |
|-----|-----|----------|---------------|----------------|--------------|--------|--------|----------------|--------------|--------|
|     |     | MHz      | dBuV          | dB/m           | dBuV/m       | dBuV/m | dB     | Detector       | cm           | degree |
| 1   |     | 2483.500 | 67.69         | -1.28          | 66.41        | 74.00  | -7.59  | peak           |              |        |
| 2   | *   | 2483.500 | 52.60         | -1.28          | 51.32        | 54.00  | -2.68  | AVG            |              |        |
| 3   |     | 2500.000 | 48.65         | -1.21          | 47.44        | 74.00  | -26.56 | peak           |              |        |

#### REMARKS:

- (1) Measurement Value = Reading Level + Correct Factor.  
(2) Margin Level = Measurement Value - Limit Value.

## APPENDIX E - NUMBER OF HOPPING FREQUENCY

| Test Mode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| DH5       | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |
| 3DH5      | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |

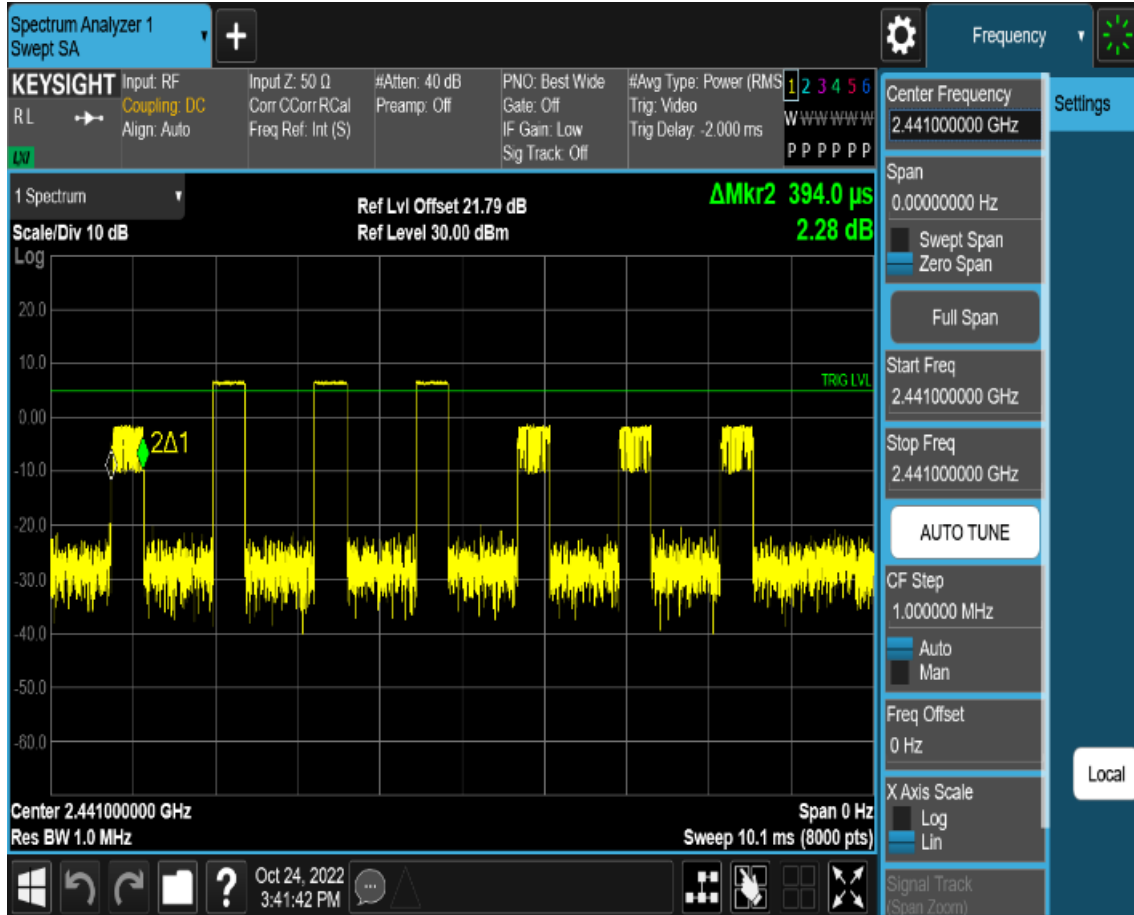


## **APPENDIX F - AVERAGE TIME OF OCCUPANCY**

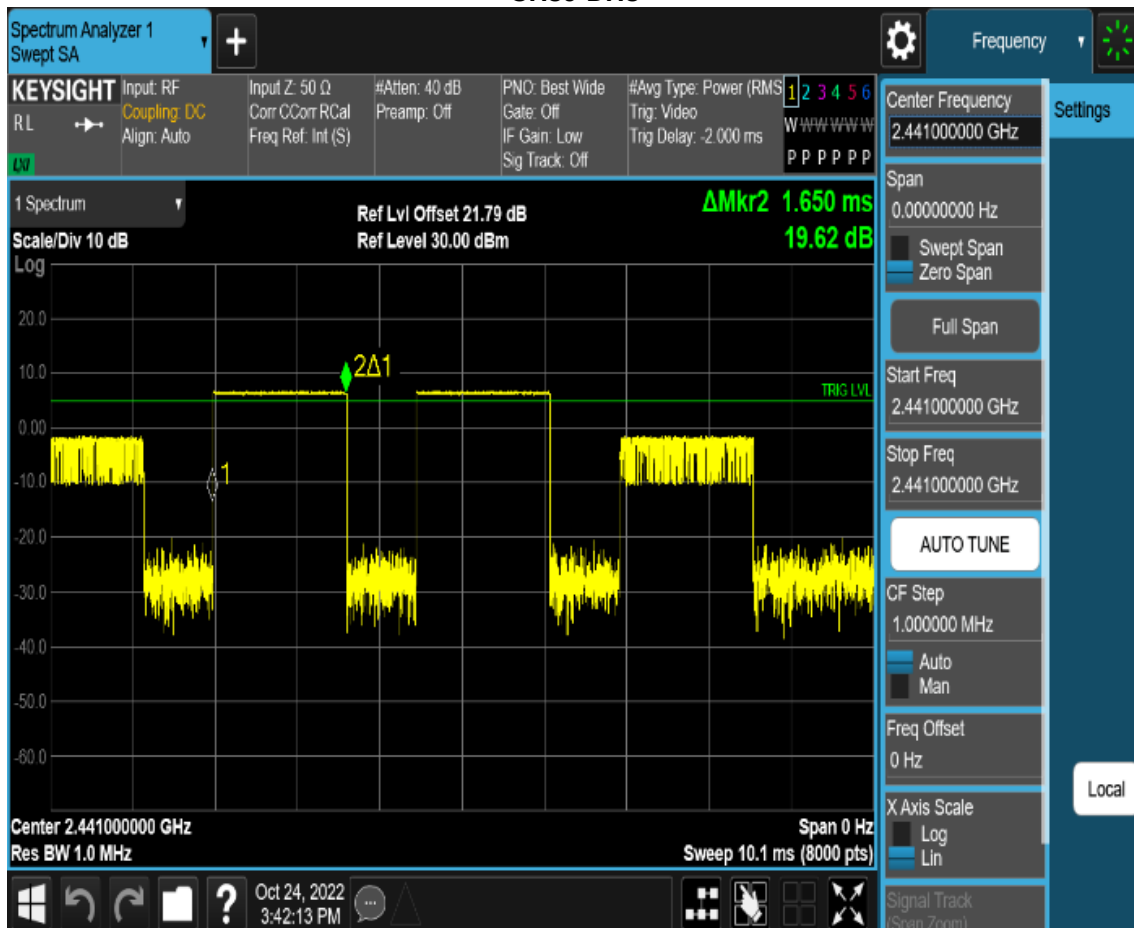
|           |                                  |
|-----------|----------------------------------|
| Test Mode | Hopping Mode_1Mbps, 2Mbps, 3Mbps |
|-----------|----------------------------------|

| Data Packet | Frequency (MHz) | Burst Width [ms] | Total Hops [Num] | Dwell Time (s) | Limits (s) | Test Result |
|-------------|-----------------|------------------|------------------|----------------|------------|-------------|
| DH1         | 2441            | 0.394            | 320              | 0.126          | 0.4000     | Pass        |
| DH3         | 2441            | 1.650            | 160              | 0.264          | 0.4000     | Pass        |
| DH5         | 2441            | 2.898            | 107              | 0.310          | 0.4000     | Pass        |
| 2DH1        | 2441            | 0.399            | 320              | 0.128          | 0.4000     | Pass        |
| 2DH3        | 2441            | 1.650            | 160              | 0.264          | 0.4000     | Pass        |
| 2DH5        | 2441            | 2.899            | 107              | 0.310          | 0.4000     | Pass        |
| 3DH1        | 2441            | 0.400            | 320              | 0.128          | 0.4000     | Pass        |
| 3DH3        | 2441            | 1.650            | 160              | 0.264          | 0.4000     | Pass        |
| 3DH5        | 2441            | 2.902            | 107              | 0.311          | 0.4000     | Pass        |

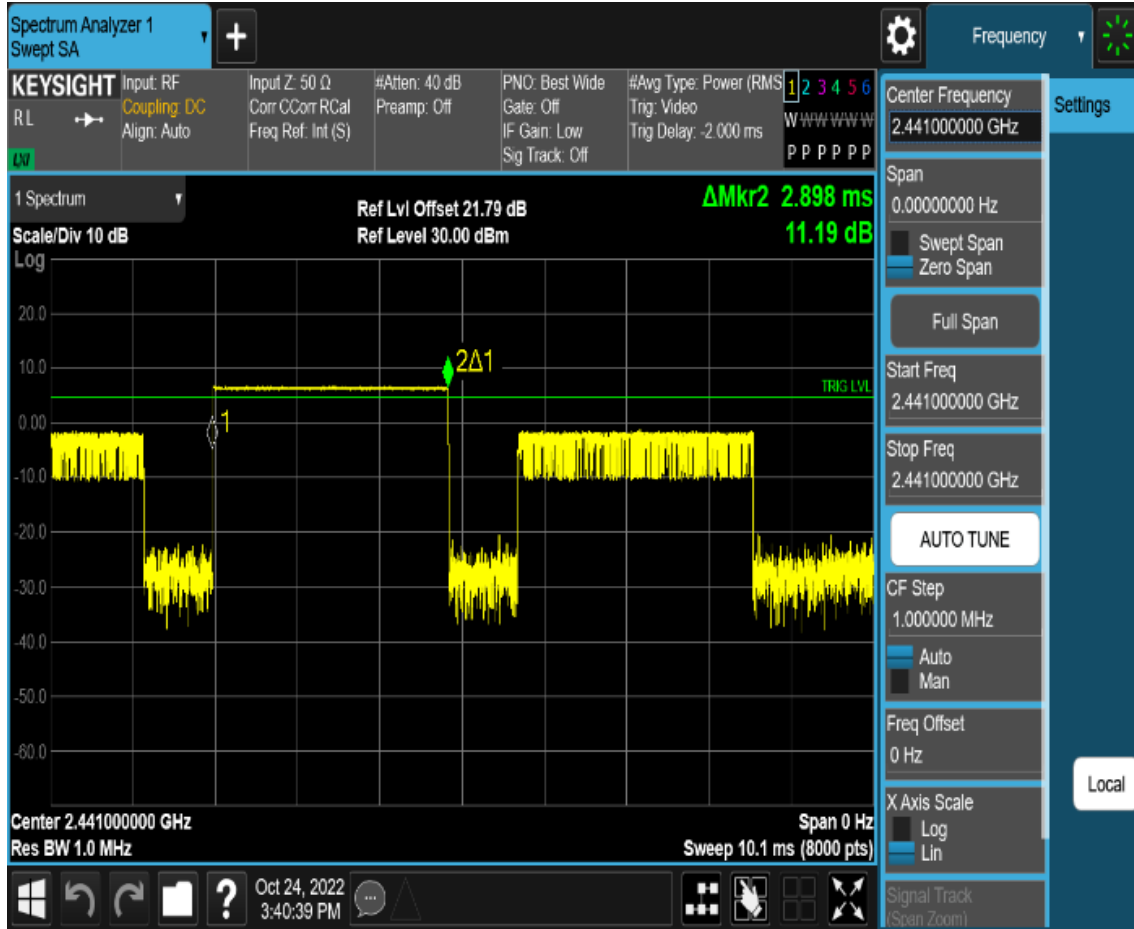
### CH39-DH1



### CH39-DH3



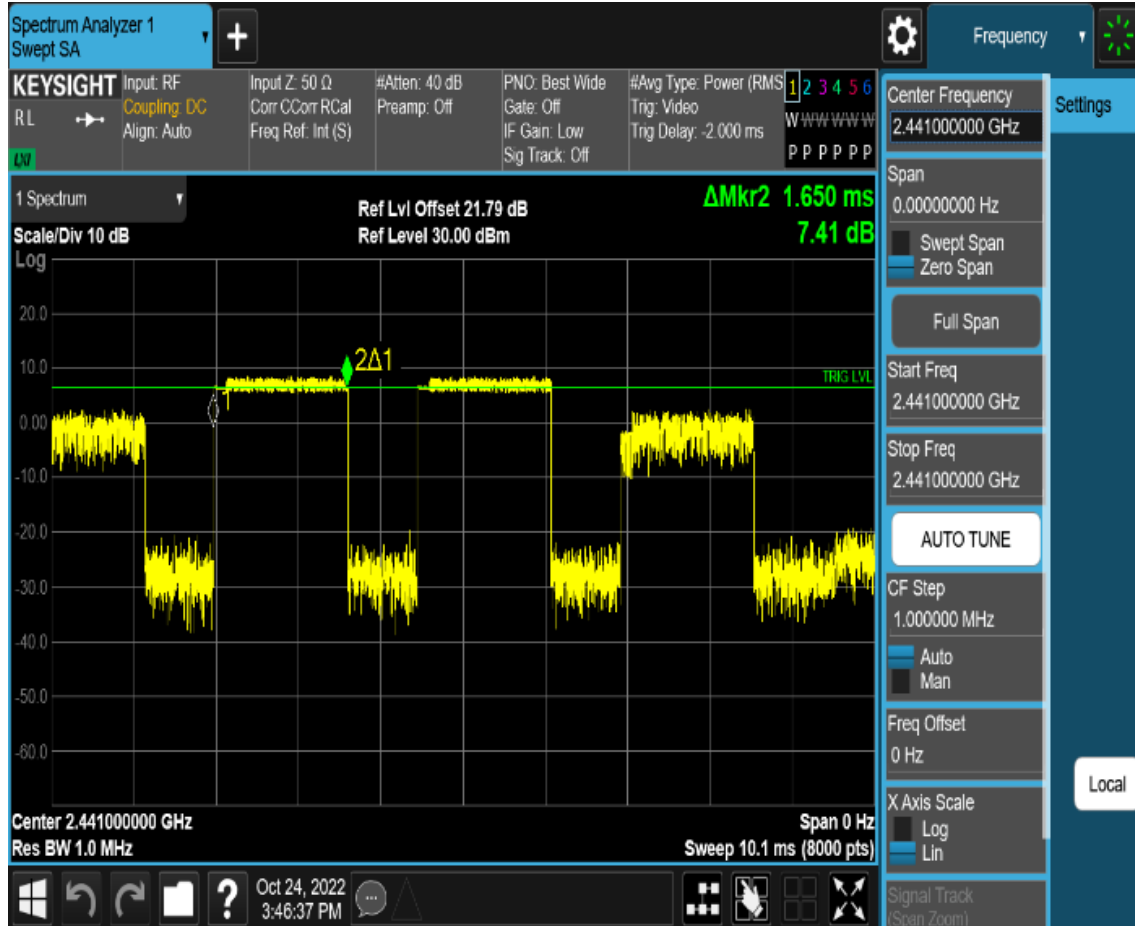
### CH39-DH5



### CH39-2DH1



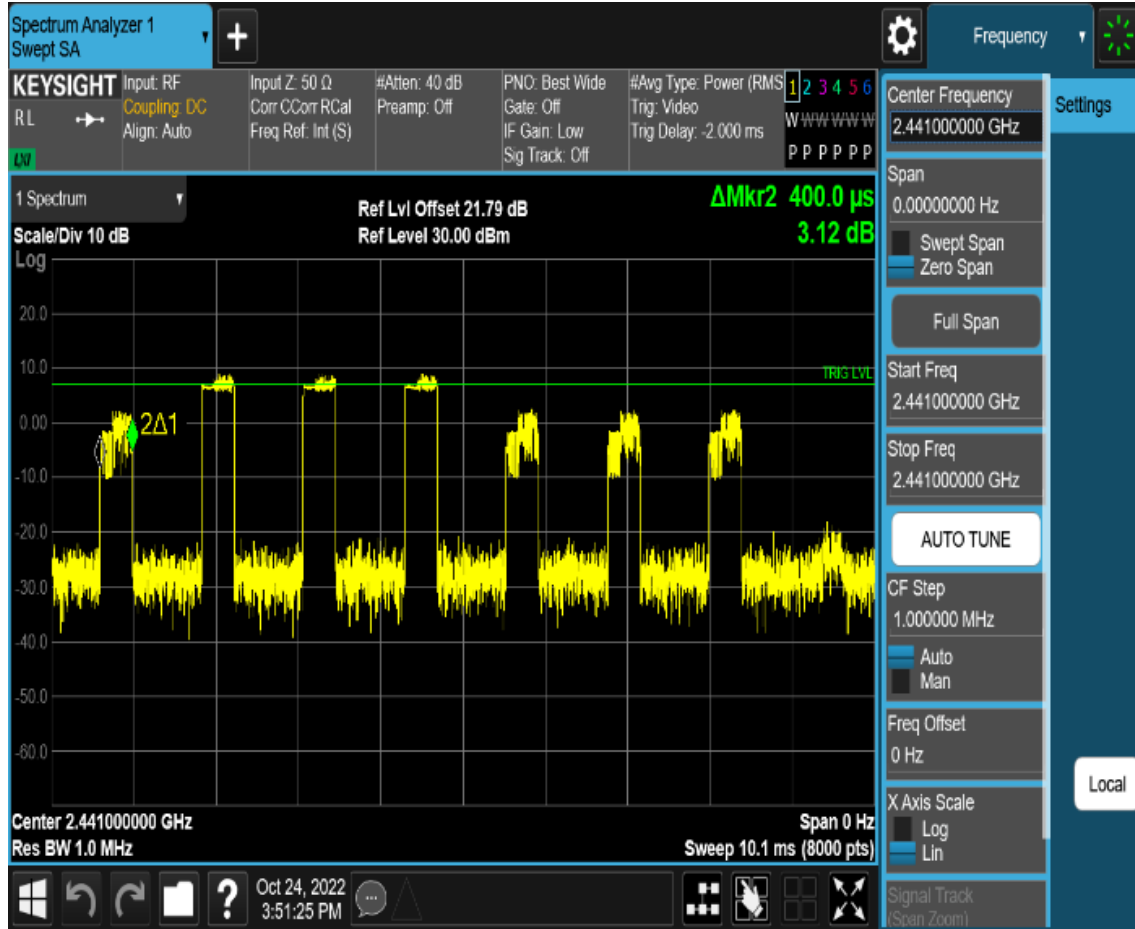
### CH39-2DH3



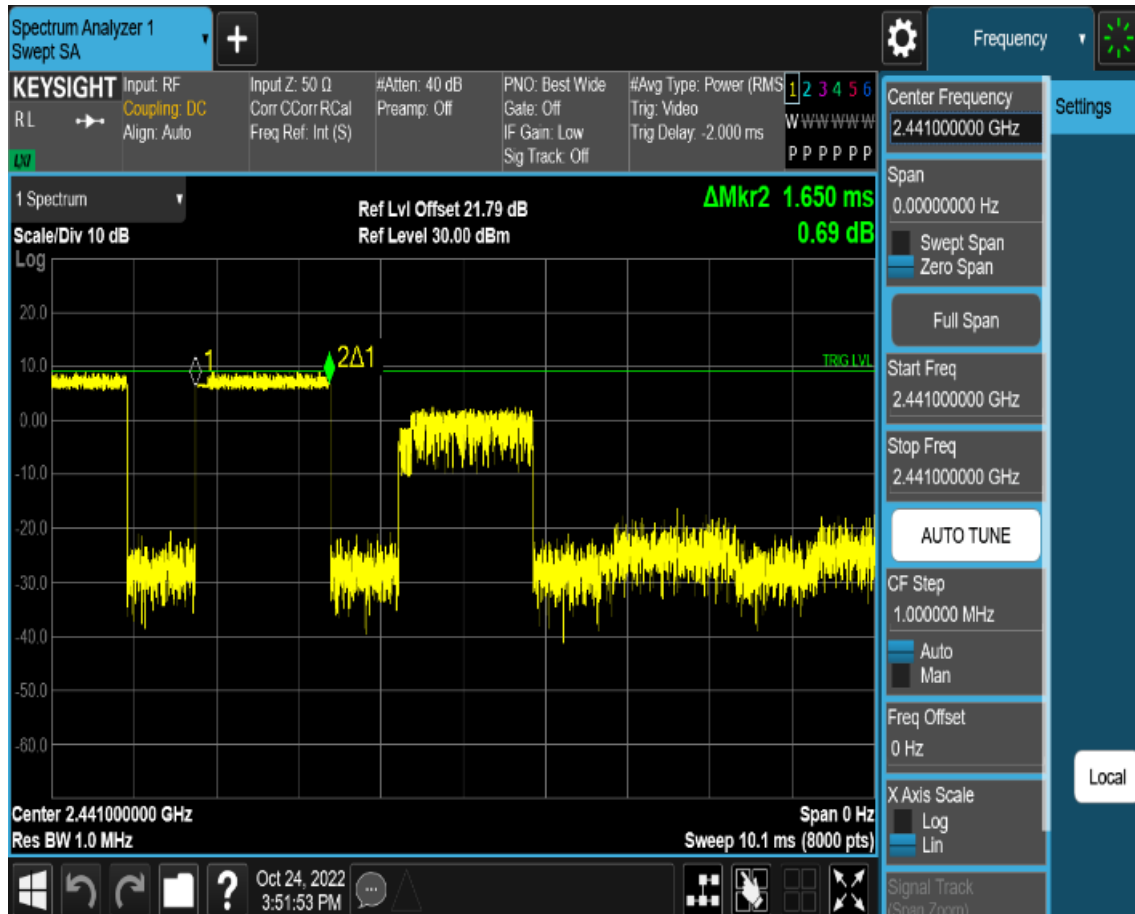
### CH39-2DH5

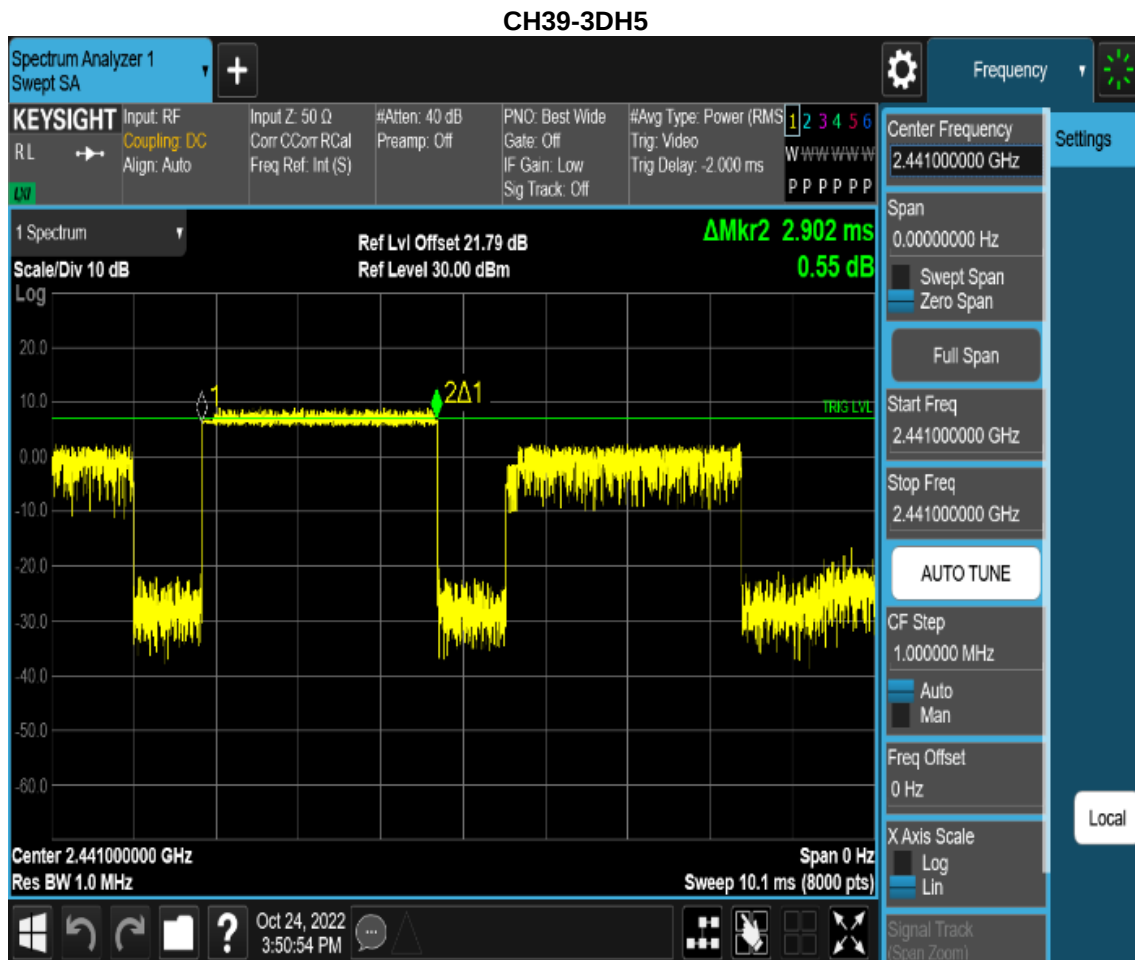


### CH39-3DH1



### CH39-3DH3

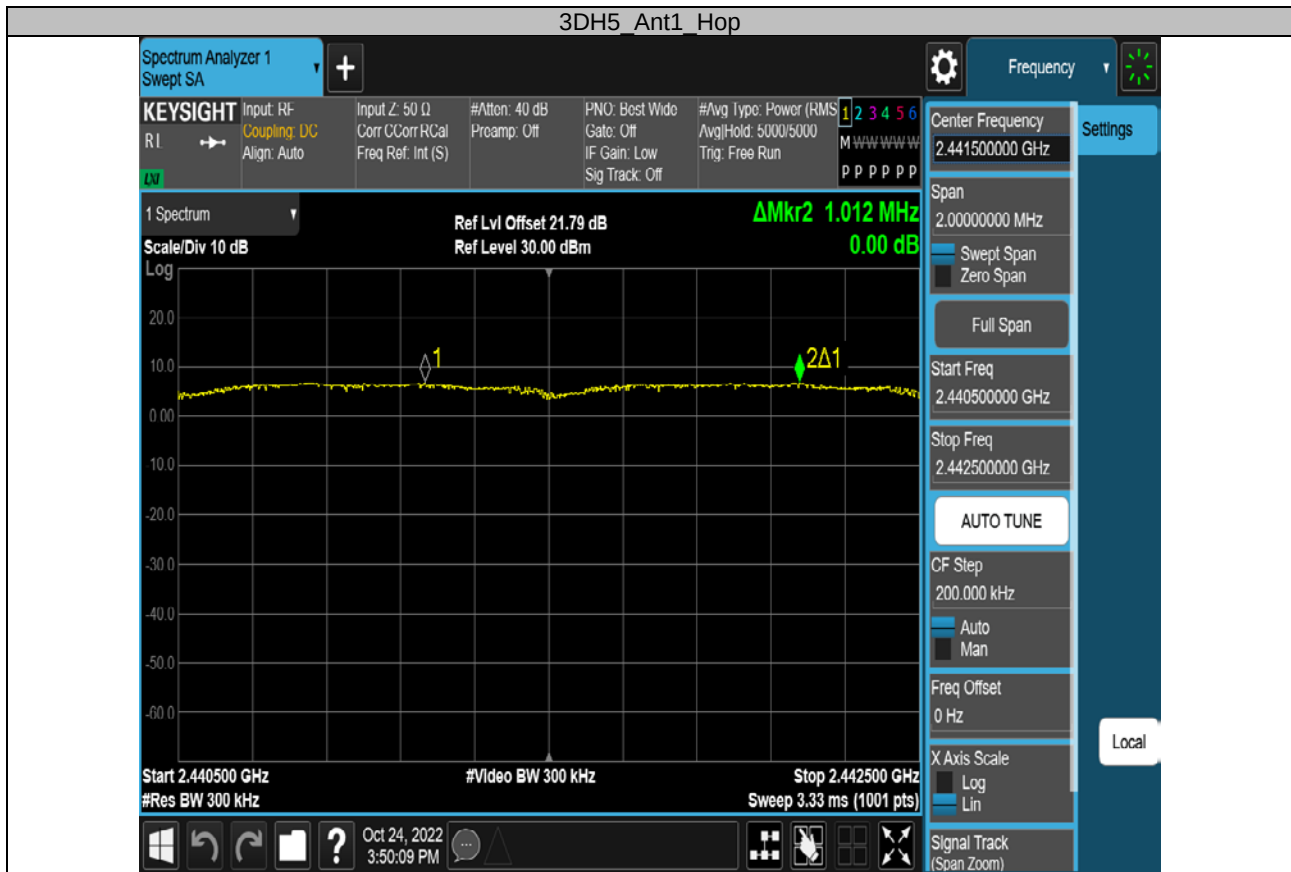




## APPENDIX G - HOPPING CHANNEL SEPARATION

| Test Mode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|-------------|------------|---------|
| DH5       | Ant1    | Hop     | 0.986       | ≥0.578     | PASS    |
| 2DH5      | Ant1    | Hop     | 0.996       | ≥0.838     | PASS    |
| 3DH5      | Ant1    | Hop     | 1.012       | ≥0.840     | PASS    |





## APPENDIX H - BANDWIDTH

| Test Mode | Antenna | Channel | 20db EBW[MHz] | OCB [MHz] |
|-----------|---------|---------|---------------|-----------|
| DH5       | Ant1    | 2402    | 0.867         | 0.89666   |
|           |         | 2441    | 0.867         | 0.89487   |
|           |         | 2480    | 0.867         | 0.88452   |
| 2DH5      | Ant1    | 2402    | 1.257         | 1.1765    |
|           |         | 2441    | 1.239         | 1.1748    |
|           |         | 2480    | 1.239         | 1.1801    |
| 3DH5      | Ant1    | 2402    | 1.260         | 1.1854    |
|           |         | 2441    | 1.257         | 1.1909    |
|           |         | 2480    | 1.254         | 1.1830    |

## 20 dB Bandwidth

DH5\_Ant1\_2402









