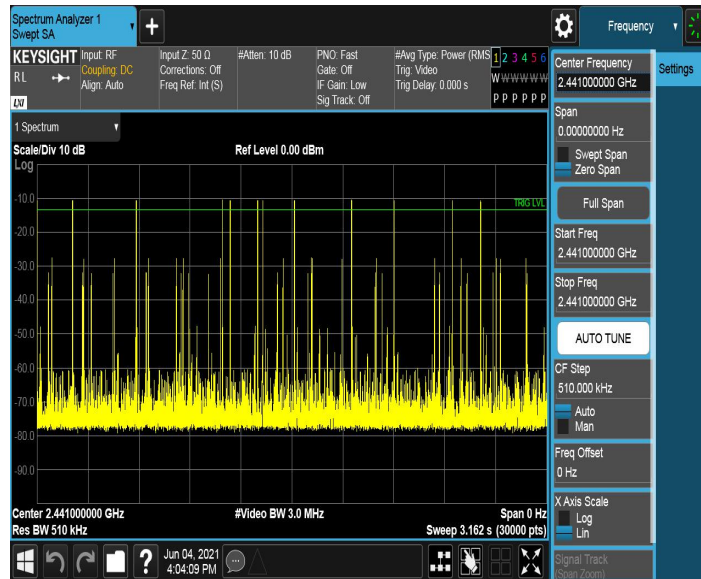




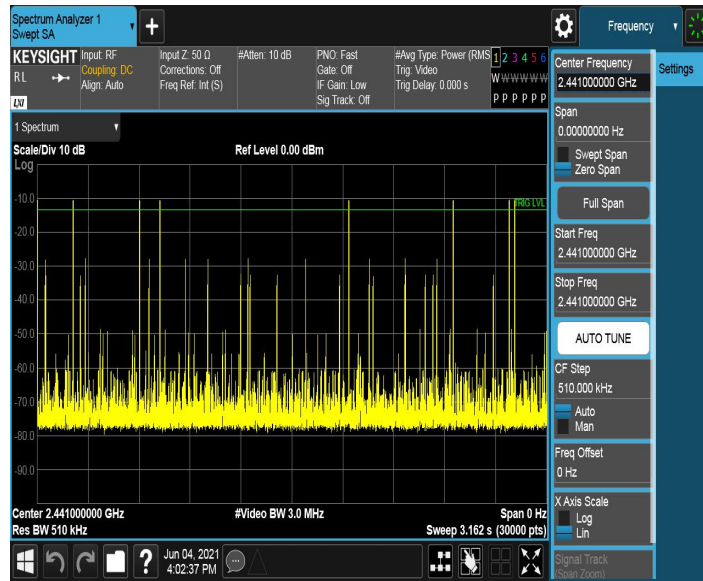
### DH3\_Ant1\_Hop



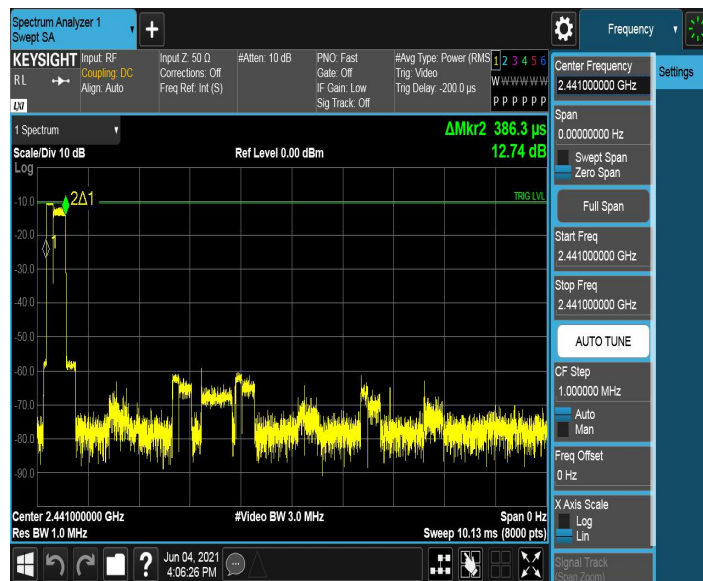


### DH5\_Ant1\_Hop





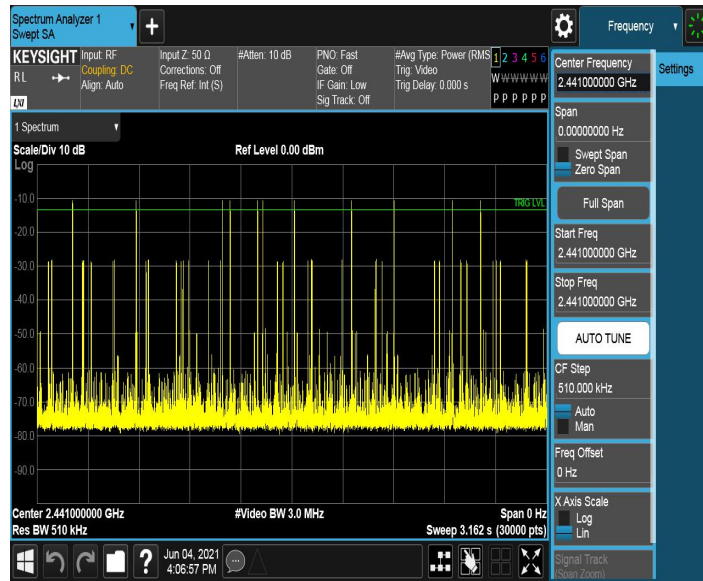
### 2DH1\_Ant1\_Hop



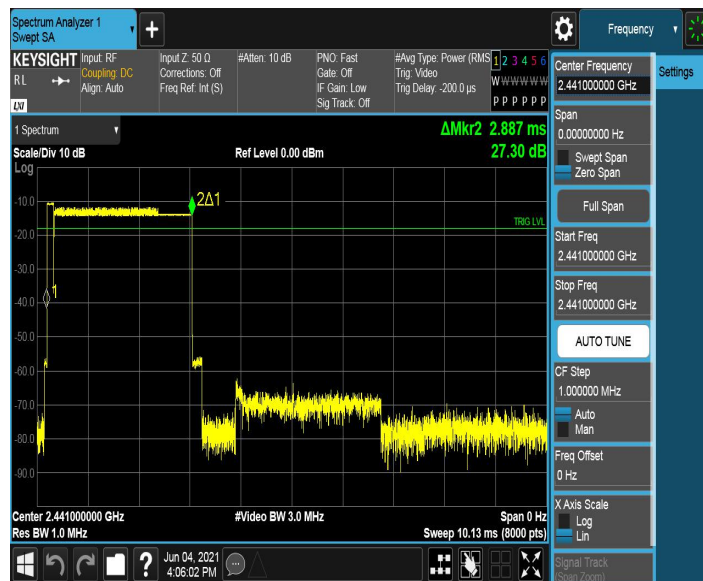


### 2DH3\_Ant1\_Hop





### 2DH5\_Ant1\_Hop





### 3DH1\_Ant1\_Hop





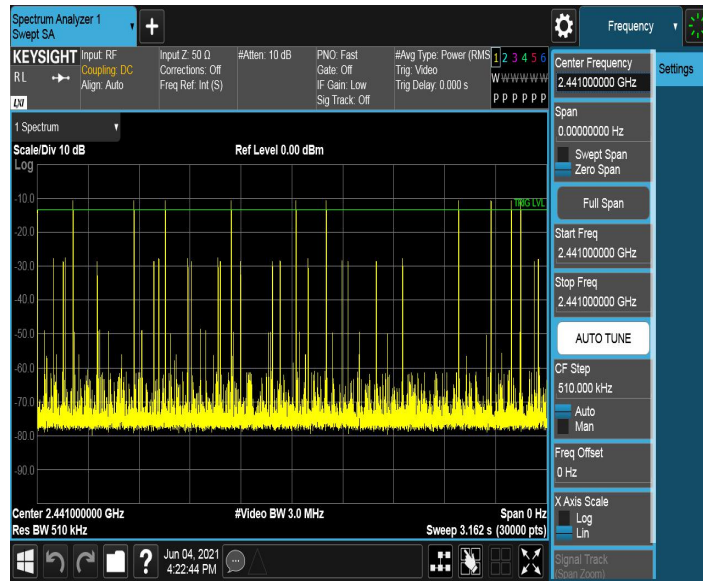
### 3DH3\_Ant1\_Hop





### 3DH5\_Ant1\_Hop





## **8.7. Band-edge Compliance Measurement**

### **8.7.1. Test Limit**

The maximum permissible emission level is 20dBc. Any emissions were lying outside of the emission bandwidth and in authorized band edges to a field strength limit specified in Section 15.209 of the Title 47 CFR.

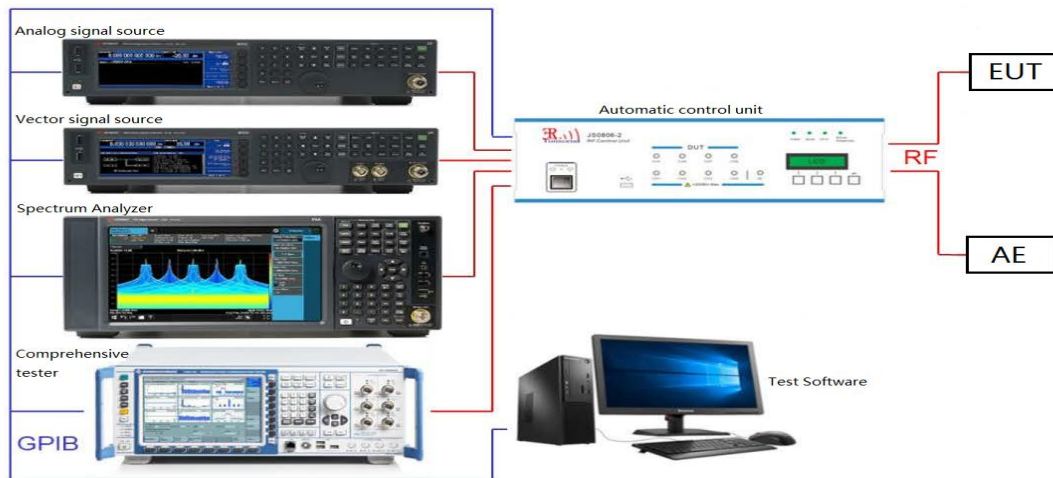
### **8.7.2. Test Procedure Used**

ANSI C63.10-2013 - Section 6.10.4

### **8.7.3. Test Setting**

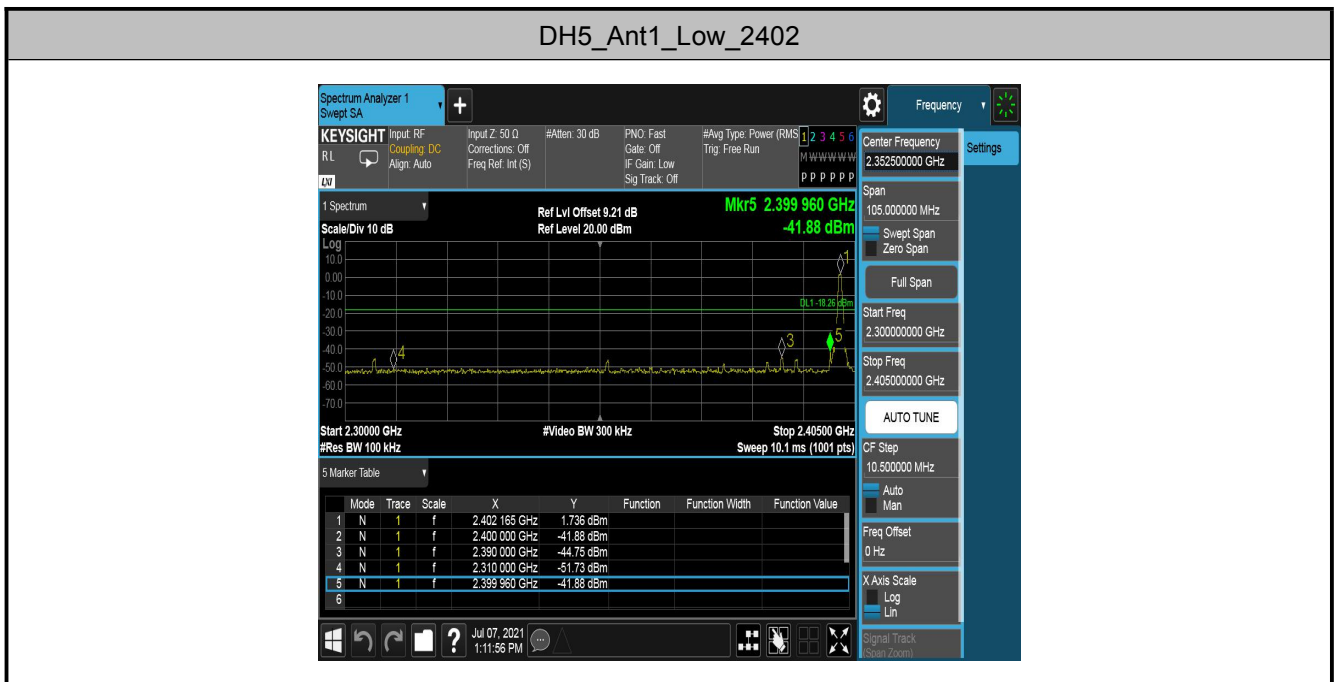
1. Span = wide enough to capture the peak level of the emission operating on the channel closest to the band edge, as well as any modulation products which fall outside of the authorized band of operation.
2. RBW = 100kHz
3. VBW = 300kHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize
8. Allow the trace to stabilize. Set the marker on the emission at the band edge, or on the highest modulation product outside of the band, if this level is greater than that at the band edge. Enable the marker-delta function, then use the marker-to-peak function to move the marker to the peak of the in-band emission.

#### 8.7.4. Test Setup

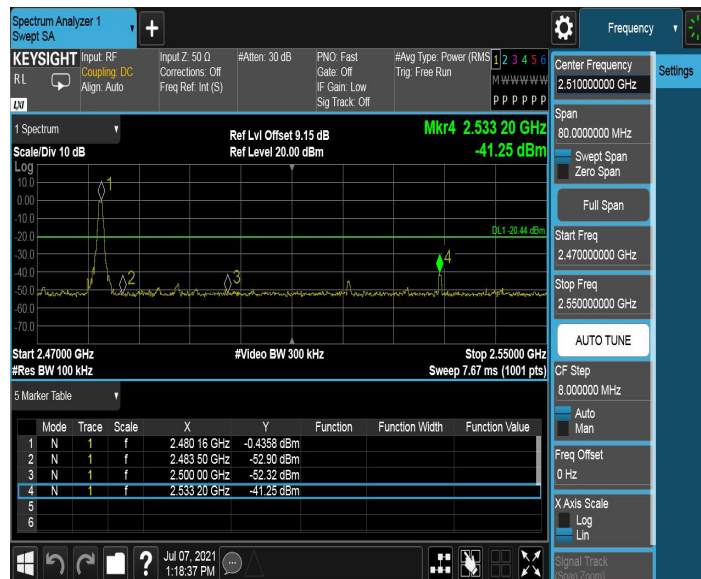


### 8.7.5. Test Result

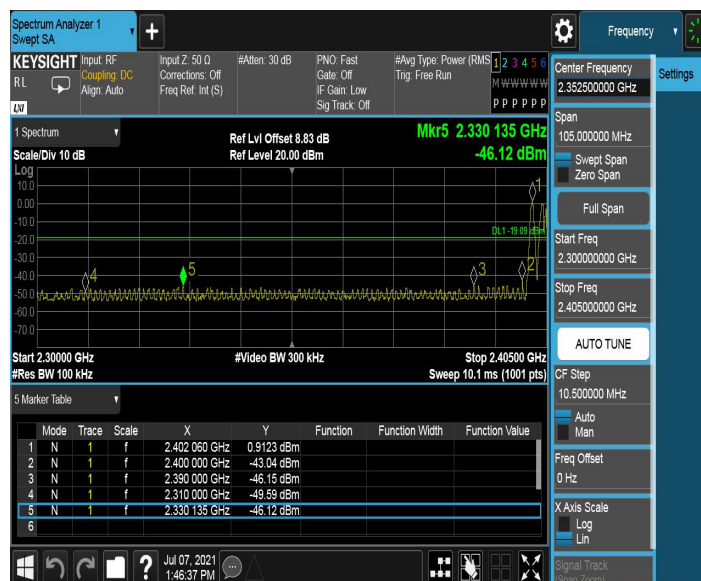
| Test Mode | Antenna | Ch Name | Channel  | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|----------|-----------------|--------------|-------------|---------|
| DH5       | Ant1    | Low     | 2402     | 1.74            | -41.88       | ≤-18.26     | PASS    |
|           |         | High    | 2480     | -0.44           | -41.25       | ≤-20.44     | PASS    |
|           |         | Low     | Hop_2402 | 0.91            | -46.12       | ≤-19.09     | PASS    |
|           |         | High    | Hop_2480 | -0.39           | -44.13       | ≤-20.39     | PASS    |
| 2DH5      | Ant1    | Low     | 2402     | 1.65            | -41.28       | ≤-18.35     | PASS    |
|           |         | High    | 2480     | -0.99           | -48.56       | ≤-20.99     | PASS    |
|           |         | Low     | Hop_2402 | -2.16           | -45.72       | ≤-22.16     | PASS    |
|           |         | High    | Hop_2480 | -0.86           | -45.17       | ≤-20.86     | PASS    |
| 3DH5      | Ant1    | Low     | 2402     | 1.63            | -41.75       | ≤-18.38     | PASS    |
|           |         | High    | 2480     | -0.57           | -41.98       | ≤-20.57     | PASS    |
|           |         | Low     | Hop_2402 | -2.47           | -46.5        | ≤-22.47     | PASS    |
|           |         | High    | Hop_2480 | -1.10           | -47.05       | ≤-21.1      | PASS    |



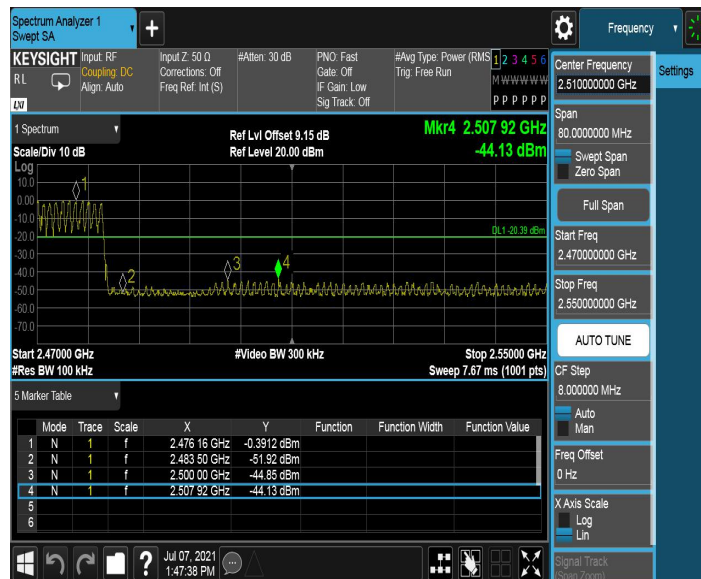
### DH5\_Ant1\_High\_2480



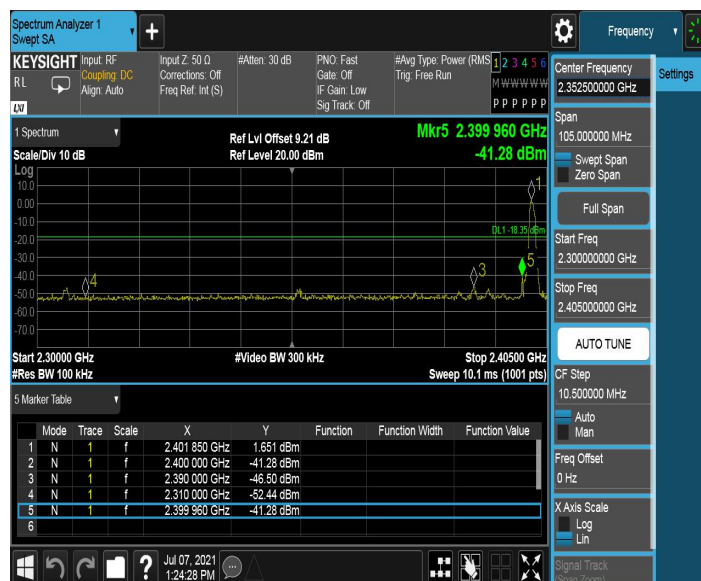
### DH5\_Ant1\_Low\_Hop\_2402



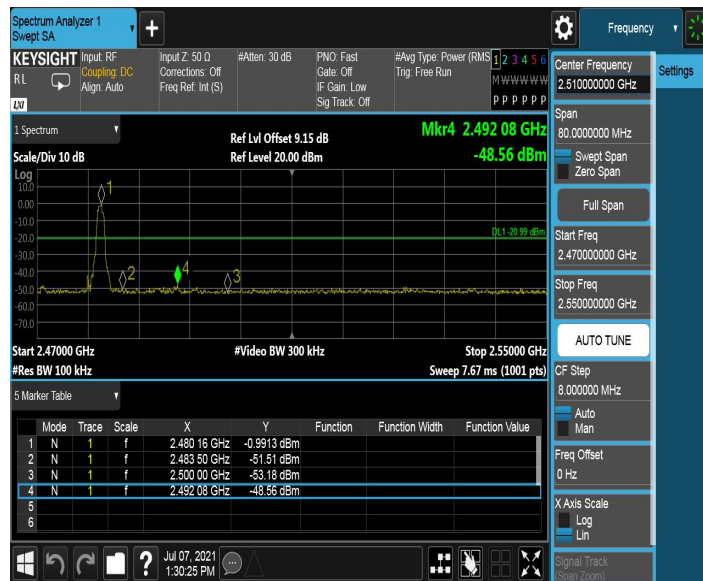
## DH5\_Ant1\_High\_Hop\_2480



## 2DH5\_Ant1\_Low\_2402



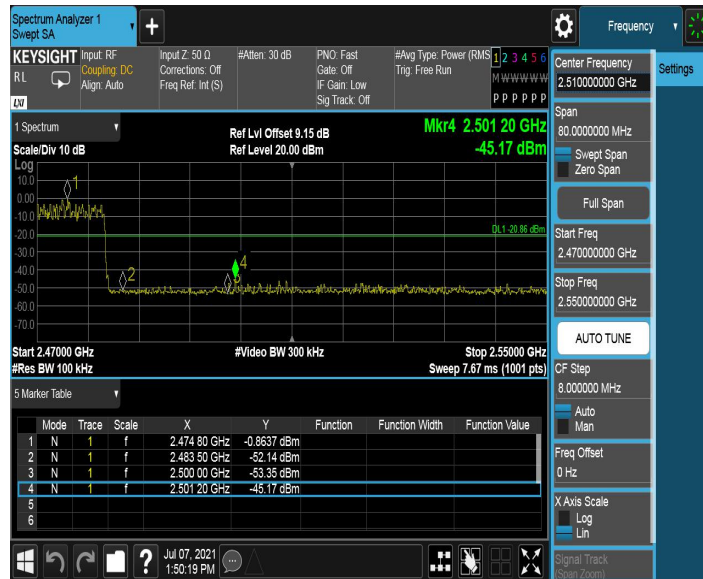
## 2DH5\_Ant1\_High\_2480



## 2DH5\_Ant1\_Low\_Hop\_2402



## 2DH5\_Ant1\_High\_Hop\_2480



## 3DH5\_Ant1\_Low\_2402

