

| Mode:        |                 | 802.11ac(HT20) |        | Frequency:    |                | 5500MHz        |          |
|--------------|-----------------|----------------|--------|---------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 56.67          | -12.29 | 44.38         | 68.20          | -23.82         | PK       |
| V            | 5470.00         | 58.36          | -12.29 | 46.07         | 68.20          | -22.13         | PK       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT20) |        | Frequency:    |                | 5500MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 45.61          | -12.29 | 33.32         | 54.00          | -20.68         | AV       |
| V            | 5470.00         | 45.56          | -12.29 | 33.27         | 54.00          | -20.73         | AV       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT20) |        | Frequency:    |                | 5700MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 56.82          | -11.60 | 45.22         | 68.20          | -22.98         | PK       |
| V            | 5725.00         | 57.16          | -11.60 | 45.56         | 68.20          | -22.64         | PK       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT20) |        | Frequency:    |                | 5700MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 47.98          | -11.60 | 36.38         | 54.00          | -17.62         | AV       |
| V            | 5725.00         | 46.18          | -11.60 | 34.58         | 54.00          | -19.42         | AV       |

| Mode:        |                 | 802.11n(HT40) |        | Frequency:    |                | 5510MHz        |          |
|--------------|-----------------|---------------|--------|---------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)        | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 55.91         | -12.29 | 43.62         | 68.20          | -24.58         | PK       |
| V            | 5470.00         | 56.77         | -12.29 | 44.48         | 68.20          | -23.72         | PK       |
|              |                 |               |        |               |                |                |          |
| Mode:        |                 | 802.11n(HT40) |        | Frequency:    |                | 5510MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)        | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 44.80         | -12.29 | 32.51         | 54.00          | -21.49         | AV       |
| V            | 5470.00         | 48.09         | -12.29 | 35.80         | 54.00          | -18.20         | AV       |
|              |                 |               |        |               |                |                |          |
| Mode:        |                 | 802.11n(HT40) |        | Frequency:    |                | 5670MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)        | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 53.73         | -11.60 | 42.13         | 68.20          | -26.07         | PK       |
| V            | 5725.00         | 57.85         | -11.60 | 46.25         | 68.20          | -21.95         | PK       |
|              |                 |               |        |               |                |                |          |
| Mode:        |                 | 802.11n(HT40) |        | Frequency:    |                | 5670MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)        | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 46.31         | -11.60 | 34.71         | 54.00          | -19.29         | AV       |
| V            | 5725.00         | 50.23         | -11.60 | 38.63         | 54.00          | -15.37         | AV       |

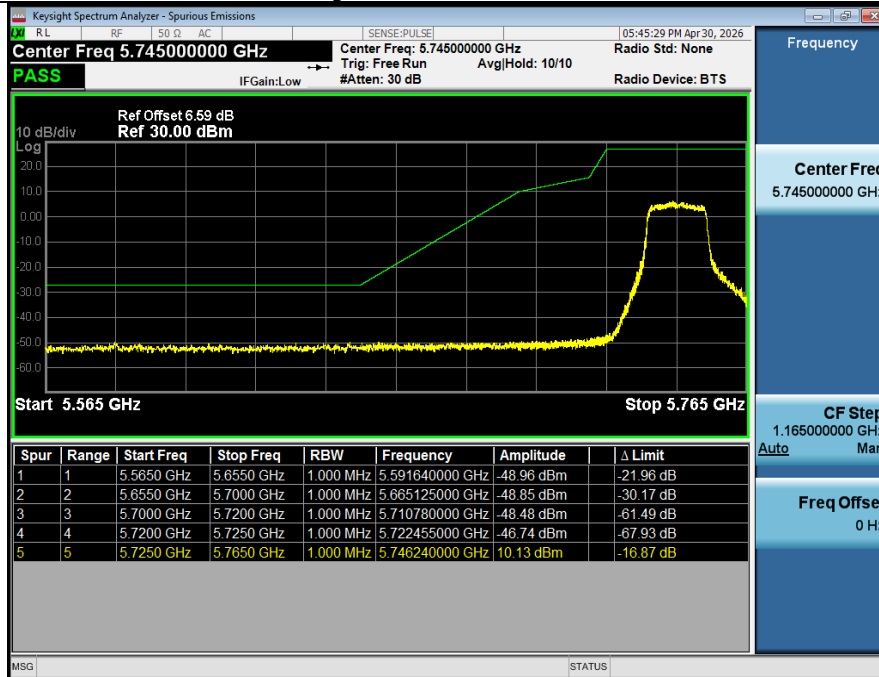
| Mode:        |                 | 802.11ac(HT40) |        | Frequency:    |                | 5510MHz        |          |
|--------------|-----------------|----------------|--------|---------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 56.15          | -12.29 | 43.86         | 68.20          | -24.34         | PK       |
| V            | 5470.00         | 55.79          | -12.29 | 43.50         | 68.20          | -24.70         | PK       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT40) |        | Frequency:    |                | 5510MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 47.56          | -12.29 | 35.27         | 54.00          | -18.73         | AV       |
| V            | 5470.00         | 47.31          | -12.29 | 35.02         | 54.00          | -18.98         | AV       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT40) |        | Frequency:    |                | 5670MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 56.52          | -11.60 | 44.92         | 68.20          | -23.28         | PK       |
| V            | 5725.00         | 55.27          | -11.60 | 43.67         | 68.20          | -24.53         | PK       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT40) |        | Frequency:    |                | 5670MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 45.94          | -11.60 | 34.34         | 54.00          | -19.66         | AV       |
| V            | 5725.00         | 46.18          | -11.60 | 34.58         | 54.00          | -19.42         | AV       |

| Mode:        |                 | 802.11ac(HT80) |        | Frequency:    |                | 5530MHz        |          |
|--------------|-----------------|----------------|--------|---------------|----------------|----------------|----------|
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 54.13          | -12.29 | 41.84         | 68.20          | -26.36         | PK       |
| V            | 5470.00         | 56.71          | -12.29 | 44.42         | 68.20          | -23.78         | PK       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT80) |        | Frequency:    |                | 5530MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5470.00         | 47.37          | -12.29 | 35.08         | 54.00          | -18.92         | AV       |
| V            | 5470.00         | 48.93          | -12.29 | 36.64         | 54.00          | -17.36         | AV       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT80) |        | Frequency:    |                | 5530MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 55.79          | -11.60 | 44.19         | 68.20          | -24.01         | PK       |
| V            | 5725.00         | 59.92          | -11.60 | 48.32         | 68.20          | -19.88         | PK       |
|              |                 |                |        |               |                |                |          |
| Mode:        |                 | 802.11ac(HT80) |        | Frequency:    |                | 5530MHz        |          |
| Antenna Pol. | Frequency (MHz) | Reading Level  | Factor | Measure Level | Limit (dBuV/m) | Over limit(dB) | Detector |
|              |                 | (dBuV)         | (dB/m) | (dBuV/m)      |                |                |          |
| H            | 5725.00         | 47.23          | -11.60 | 35.63         | 54.00          | -18.37         | AV       |
| V            | 5725.00         | 48.02          | -11.60 | 36.42         | 54.00          | -17.58         | AV       |

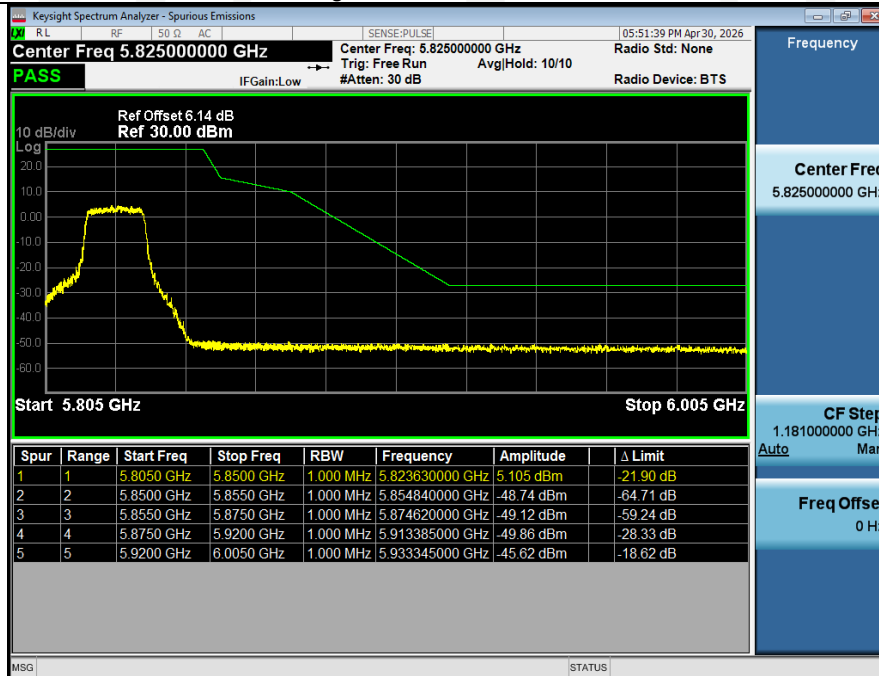
**Band4**

| Condition | Antenna | Modulation      | TX_Frequency (MHz) | Frequency Area(MHz) | Frequency(MHz) | Amplitude(dBm) | Limit(dBm) | Result |
|-----------|---------|-----------------|--------------------|---------------------|----------------|----------------|------------|--------|
| NVNT      | ANT1    | 802.11a         | LCH                | 5565-5655           | 5591.640       | -48.96         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11a         | LCH                | 5655-5700           | 5665.125       | -48.85         | -18.68     | Pass   |
| NVNT      | ANT1    | 802.11a         | LCH                | 5700-5720           | 5710.780       | -48.48         | 13.02      | Pass   |
| NVNT      | ANT1    | 802.11a         | LCH                | 5720-5725           | 5722.455       | -46.74         | 21.20      | Pass   |
| NVNT      | ANT1    | 802.11a         | HCH                | 5850-5855           | 5854.840       | -48.74         | 15.96      | Pass   |
| NVNT      | ANT1    | 802.11a         | HCH                | 5855-5875           | 5874.620       | -49.12         | 10.11      | Pass   |
| NVNT      | ANT1    | 802.11a         | HCH                | 5875-5920           | 5913.385       | -49.86         | -21.56     | Pass   |
| NVNT      | ANT1    | 802.11a         | HCH                | 5920-6005           | 5933.345       | -45.62         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | LCH                | 5565-5655           | 5651.040       | -48.68         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | LCH                | 5655-5700           | 5672.460       | -49.43         | -12.64     | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | LCH                | 5700-5720           | 5710.440       | -48.53         | 12.92      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | LCH                | 5720-5725           | 5722.410       | -47.16         | 21.09      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | HCH                | 5850-5855           | 5854.120       | -48.36         | 17.61      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | HCH                | 5855-5875           | 5872.440       | -49.12         | 10.72      | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | HCH                | 5875-5920           | 5916.715       | -49.78         | -24.30     | Pass   |
| NVNT      | ANT1    | 802.11n(HT20)   | HCH                | 5920-6005           | 5926.205       | -46.51         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | LCH                | 5565-5655           | 5584.710       | -49.11         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | LCH                | 5655-5700           | 5670.255       | -49.53         | -14.46     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | LCH                | 5700-5720           | 5712.160       | -48.43         | 13.40      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | LCH                | 5720-5725           | 5721.430       | -47.14         | 18.86      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | HCH                | 5850-5855           | 5854.725       | -48.32         | 16.23      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | HCH                | 5855-5875           | 5873.780       | -49.17         | 10.34      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | HCH                | 5875-5920           | 5919.460       | -49.44         | -26.56     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT20) | HCH                | 5920-6005           | 5925.695       | -45.66         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | LCH                | 5595-5655           | 5651.100       | -49.71         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | LCH                | 5655-5700           | 5675.565       | -49.78         | -10.09     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | LCH                | 5700-5720           | 5718.620       | -46.17         | 15.21      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | LCH                | 5720-5725           | 5723.225       | -45.15         | 22.95      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | HCH                | 5850-5855           | 5854.715       | -47.83         | 16.25      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | HCH                | 5855-5875           | 5862.320       | -48.46         | 13.55      | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | HCH                | 5875-5920           | 5905.600       | -49.14         | -15.16     | Pass   |
| NVNT      | ANT1    | 802.11n(HT40)   | HCH                | 5920-5955           | 5937.640       | -45.07         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | LCH                | 5595-5655           | 5654.100       | -49.72         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | LCH                | 5655-5700           | 5659.230       | -49.94         | -23.52     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | LCH                | 5700-5720           | 5717.480       | -46.27         | 14.89      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | LCH                | 5720-5725           | 5724.870       | -44.14         | 26.70      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | HCH                | 5850-5855           | 5854.505       | -47.75         | 16.73      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | HCH                | 5855-5875           | 5872.900       | -48.64         | 10.59      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | HCH                | 5875-5920           | 5905.510       | -49.48         | -15.09     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT40) | HCH                | 5920-5955           | 5951.885       | -44.50         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | MCH                | 5650-5655           | 5653.065       | -49.31         | -27.00     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | MCH                | 5655-5700           | 5683.575       | -46.42         | -3.51      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | MCH                | 5700-5720           | 5713.880       | -45.00         | 13.89      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | MCH                | 5720-5725           | 5722.360       | -41.81         | 20.98      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | MCH                | 5850-5855           | 5854.495       | -47.34         | 16.75      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | MCH                | 5855-5875           | 5867.600       | -47.37         | 12.07      | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | MCH                | 5875-5920           | 5901.100       | -49.39         | -11.46     | Pass   |
| NVNT      | ANT1    | 802.11ac(VHT80) | MCH                | 5920-5925           | 5923.795       | -45.23         | -27.00     | Pass   |

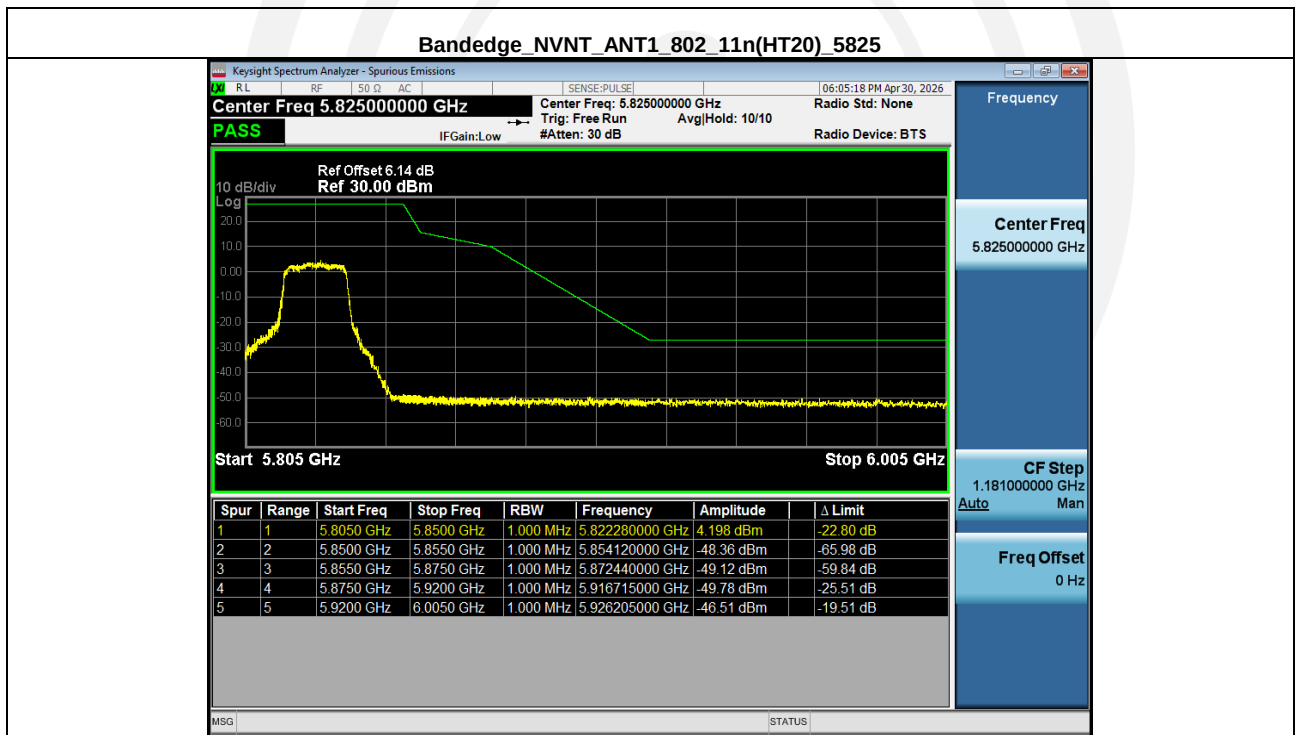
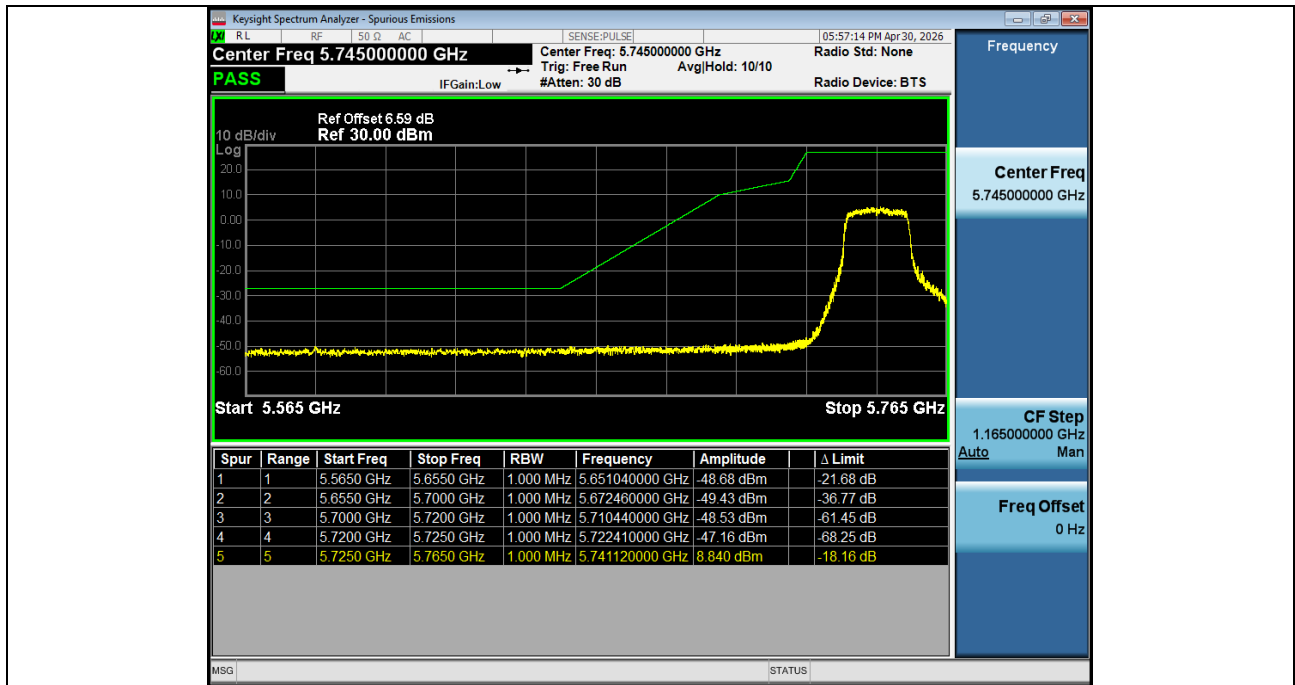
## Bandedge\_NVNT\_ANT1\_802\_11a\_5745



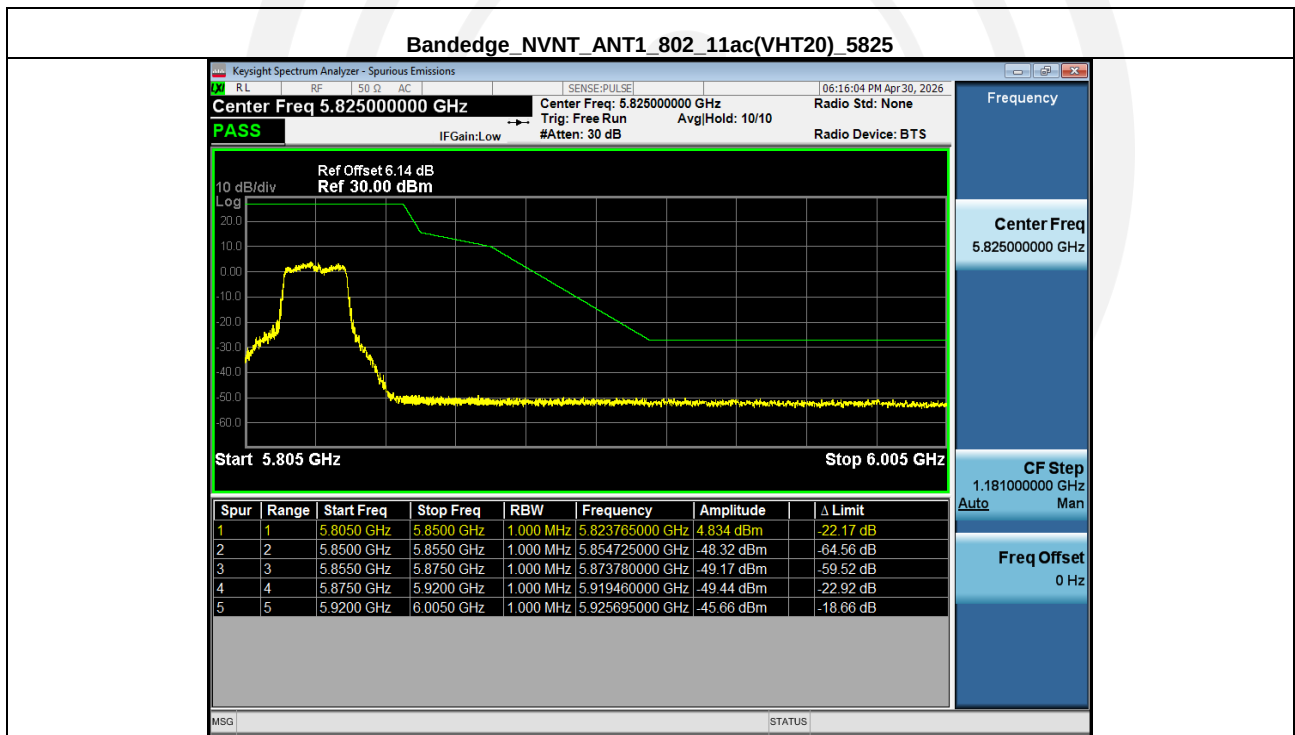
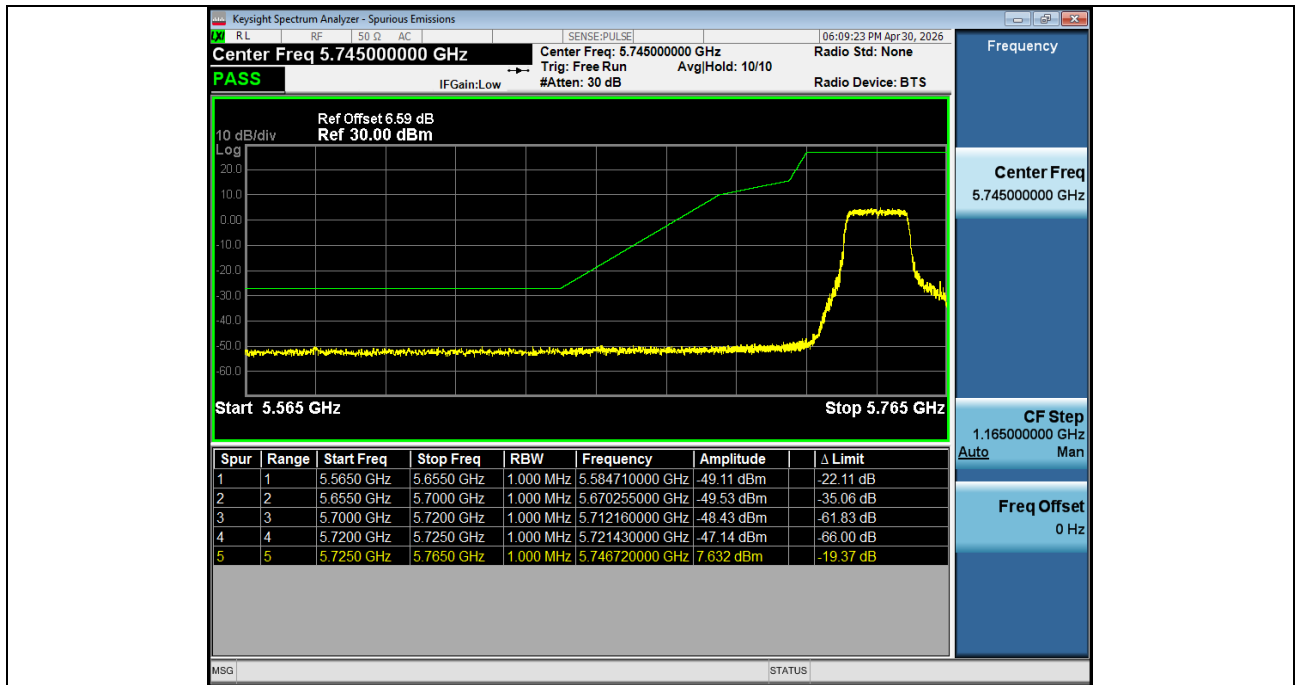
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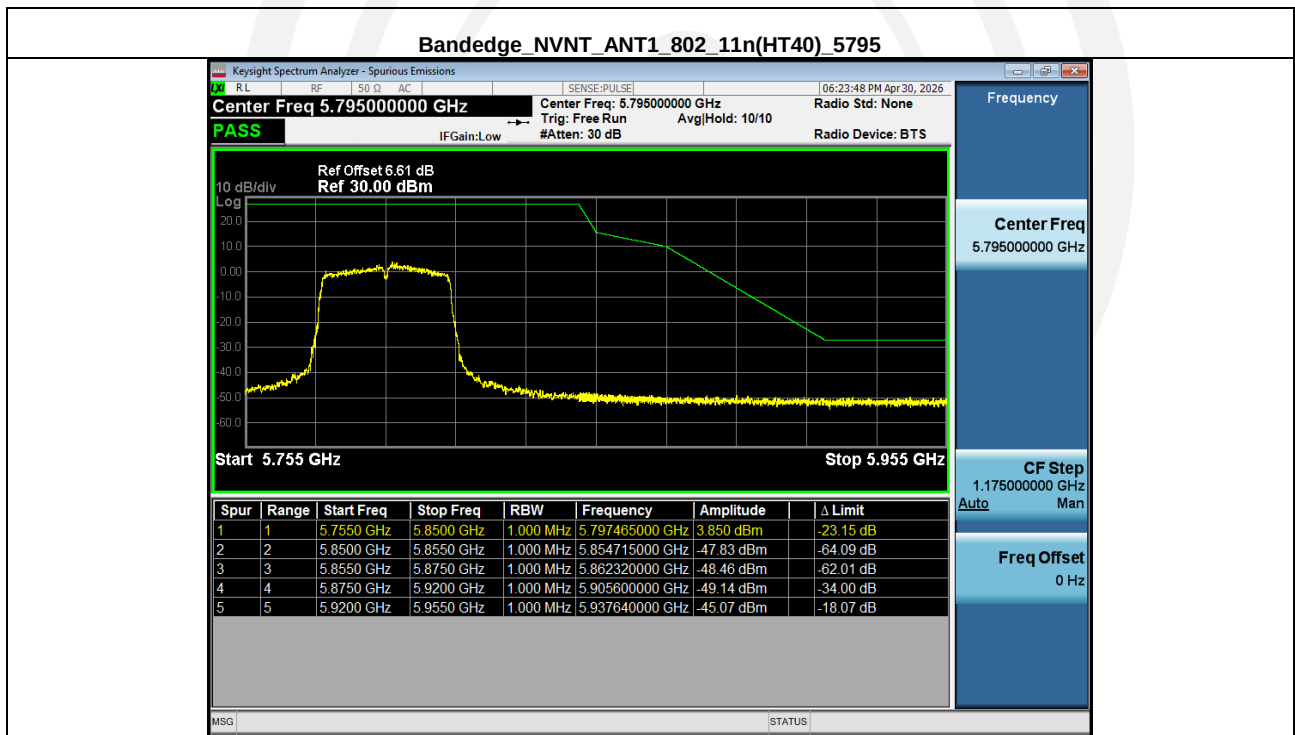
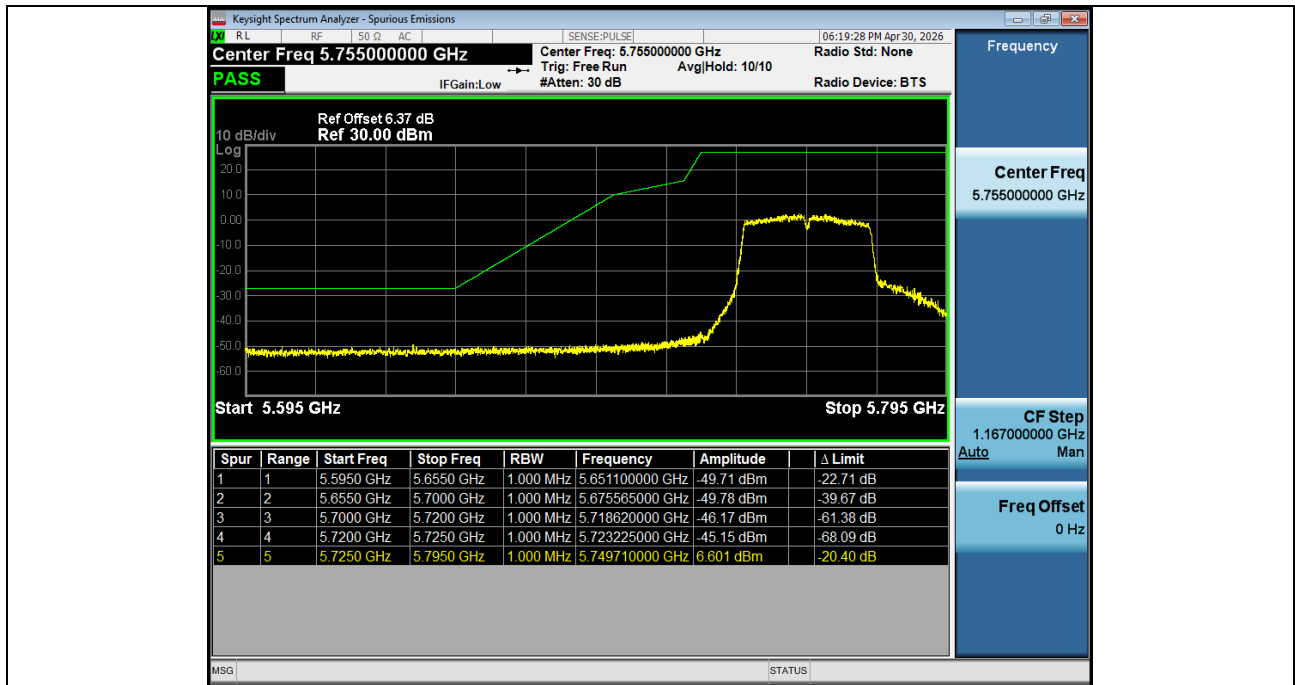
## Bandedge\_NVNT\_ANT1\_802\_11n(HT20)\_5745



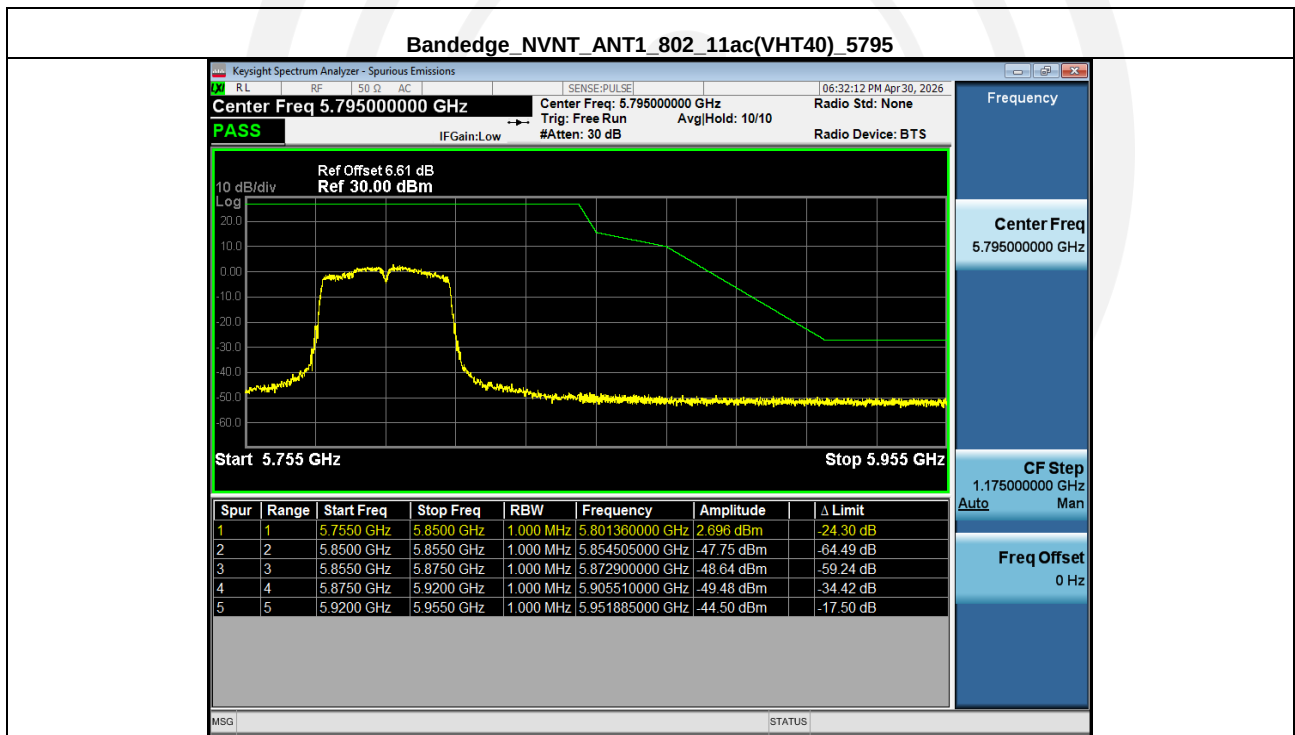
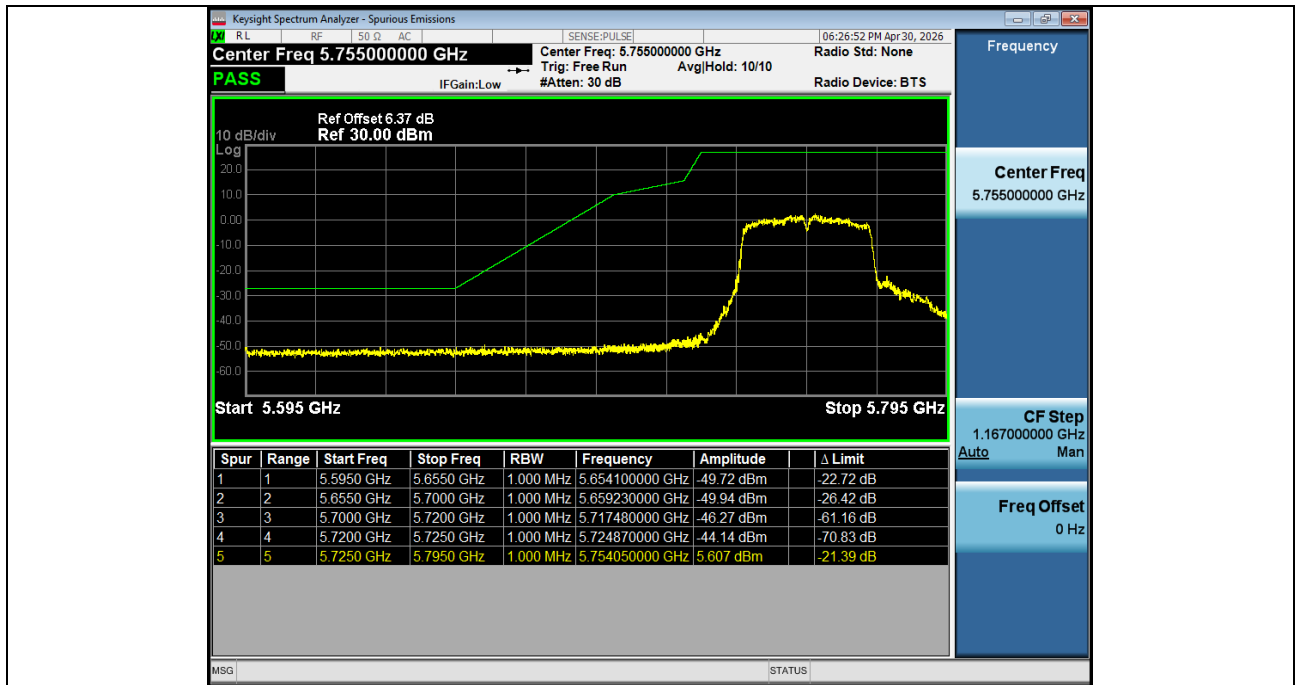
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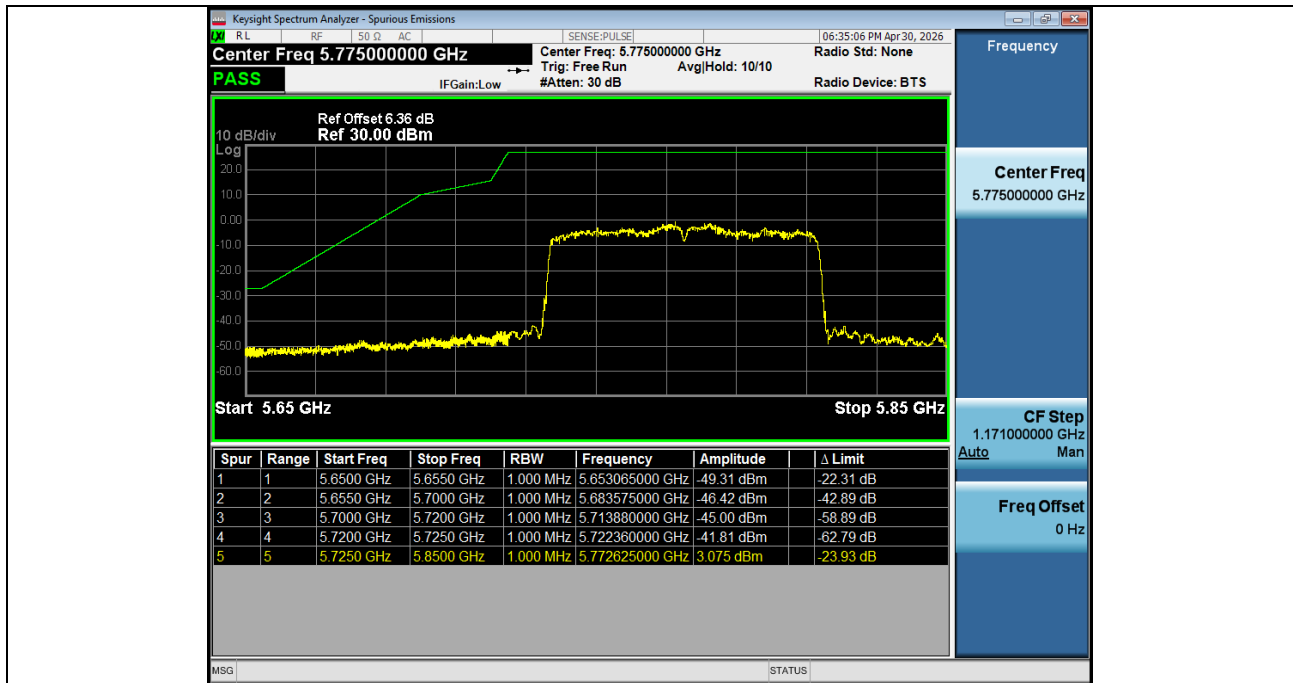
Bandedge\_NVNT\_ANT1\_802\_11n(HT40)\_5755



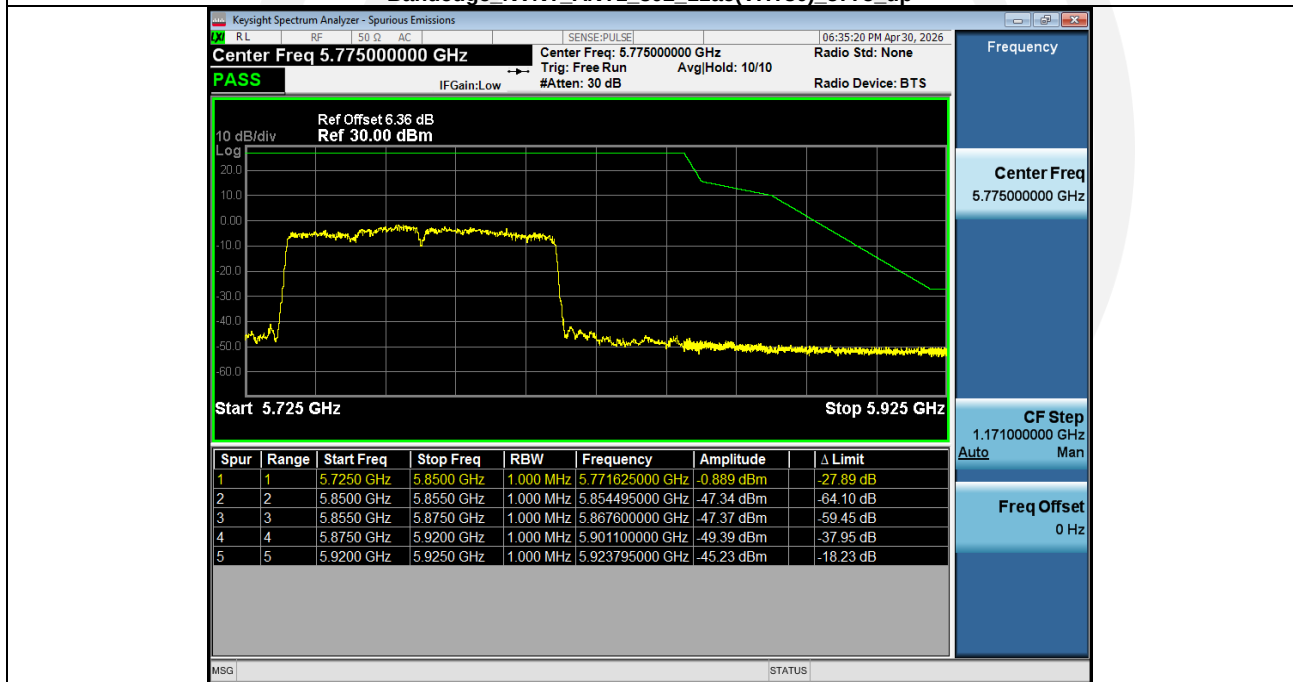
Bandedge\_NVNT\_ANT1\_802\_11ac(VHT40)\_5755



Bandedge\_NVNT\_ANT1\_802\_11ac(VHT80)\_5775\_low

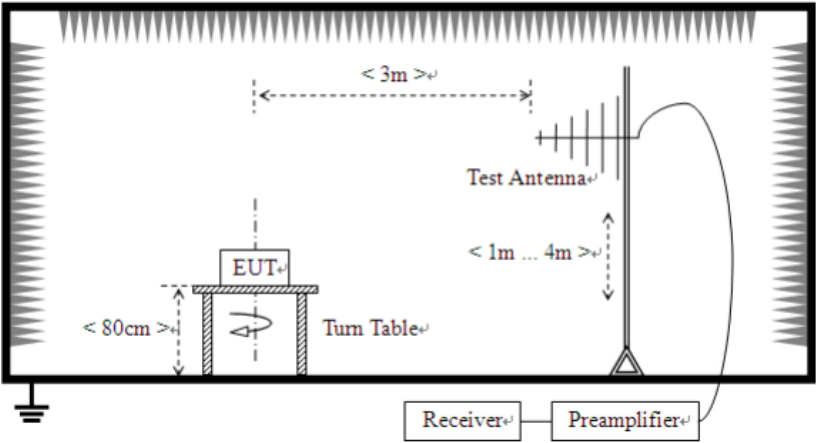


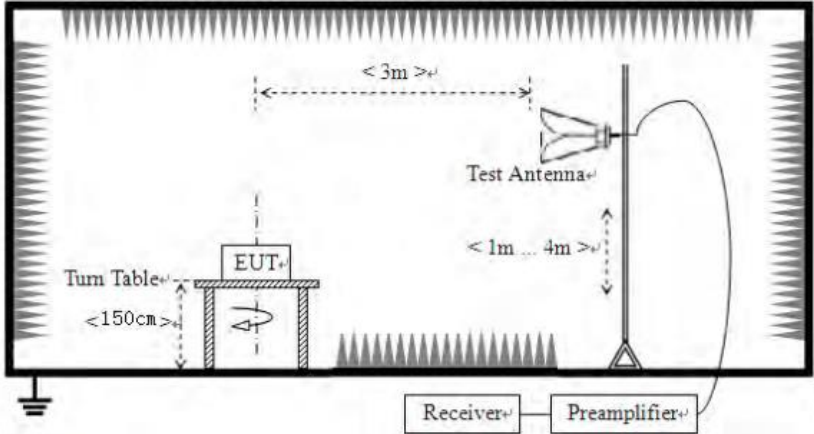
## Bandedge NVNT\_ANT1\_802\_11ac(VHT80)\_5775\_up



#### 4.7 Radiated Emission

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                    |        |                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|--------|------------------|
| Test Requirement:     | FCC Part15 C Section 15.209 and 15.205, RSS-Gen §8.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                    |        |                  |
| Test Method:          | ANSI C63.10:2020+Cor.1-2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                    |        |                  |
| Test Frequency Range: | 30MHz to 40GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |                    |        |                  |
| Test site:            | Measurement Distance: 3m (Semi-Anechoic Chamber)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |                    |        |                  |
| Receiver setup:       | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Detector   | RBW                | VBW    | Value            |
|                       | 30MHz-1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quasi-peak | 100KHz             | 300KHz | Quasi-peak Value |
|                       | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Peak       | 1MHz               | 3MHz   | Peak Value       |
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AV         | 1MHz               | 3MHz   | Average Value    |
| Limit:                | Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            | Limit (dBuV/m @3m) |        | Remark           |
|                       | 30MHz-88MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | 40.0               |        | Quasi-peak Value |
|                       | 88MHz-216MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | 43.5               |        | Quasi-peak Value |
|                       | 216MHz-960MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            | 46.0               |        | Quasi-peak Value |
|                       | 960MHz-1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | 54.0               |        | Quasi-peak Value |
|                       | Above 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            | 74.0               |        | Peak Value       |
| 54.0                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            | Average Value      |        |                  |
| Test Procedure:       | Substitution method was performed to determine the actual ERP emission levels of the EUT.<br>The following test procedure as below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                    |        |                  |
|                       | 1>.Below 1GHz test procedure:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                    |        |                  |
|                       | <div>1. The EUT was placed on the top of a rotating table (0.8m for below 1GHz and 1.5 meters for above 1GHz) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.</div> <div>2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</div> <div>3. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</div> <div>4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</div> <div>5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</div> <div>6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.</div> |            |                    |        |                  |
|                       | 2>.Above 1GHz test procedure:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |            |                    |        |                  |
|                       | <div>1. On the test site as test setup graph above,the EUT shall be placed at the 1.5m support on the turntable and in the position closest to normal use as declared by the provider.</div> <div>2. The test antenna shall be oriented initially for vertical polarization and shall be chosen to correspond to the frequency of the transmitter.The output of the test antenna shall be connected to the measuring receiver.</div> <div>3. The transmitter shall be switched on, if possible, without modulation and the measuring receiver shall be tuned to the frequency of the</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                    |        |                  |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <p>transmitter under test.</p> <ol style="list-style-type: none"> <li>The test antenna shall be raised and lowered from 1m to 4m until a maximum signal level is detected by the measuring receiver. Then the turntable should be rotated through 360° in the horizontal plane, until the maximum signal level is detected by the measuring receiver.</li> <li>Repeat step 4 for test frequency with the test antenna polarized horizontally.</li> <li>Remove the transmitter and replace it with a substitution antenna</li> <li>Feed the substitution antenna at the transmitter end with a signal generator connected to the antenna by means of a nonradiating cable. With the antennas at both ends vertically polarized, and with the signal generator tuned to a particular test frequency, raise and lower the test antenna to obtain a maximum reading at the spectrum analyzer. Adjust the level of the signal generator output until the previously recorded maximum reading for this set of conditions is obtained. This should be done carefully repeating the adjustment of the test antenna and generator output.</li> <li>Repeat step 7 with both antennas horizontally polarized for each test frequency.</li> <li>Calculate power in dBm into a reference ideal half-wave dipole antenna by reducing the readings obtained in steps 7 and 8 by the power loss in the cable between the generator and the antenna, and further corrected for the gain of the substitution antenna used relative to an ideal half-wave dipole antenna by the following formula:<br/> <math display="block">\text{EIRP(dBm)} = \text{Pg(dBm)} - \text{cable loss (dB)} + \text{antenna gain (dBi)}</math>           where:<br/>           Pg is the generator output power into the substitution antenna.</li> </ol> |
| Test setup: | <p>Below 1GHz</p>  <p>Above 1GHz</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                   |                                                                                    |
|-------------------|------------------------------------------------------------------------------------|
|                   |  |
| Test Instruments: | Refer to section 3.0 for details                                                   |
| Test mode:        | Refer to section 2.2 for details                                                   |
| Test results:     | Pass                                                                               |

**Measurement Data:****Below 1GHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamplifier Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------------|----------------|---------------------|-----------------|--------------|
| 33.27           | 12.80             | 13.62                 | 26.42           | 40                       | -13.58         | 33.27               | 12.80           | Vertical     |
| 55.32           | 13.49             | 13.78                 | 27.27           | 40                       | -12.73         | 55.32               | 13.49           | Vertical     |
| 120.85          | 16.63             | 12.65                 | 29.28           | 43.5                     | -14.22         | 120.85              | 16.63           | Vertical     |
| 172.53          | 11.44             | 13.24                 | 24.68           | 43.5                     | -18.82         | 172.53              | 11.44           | Vertical     |
| 440.50          | 16.55             | 18.81                 | 35.36           | 46                       | -10.64         | 440.50              | 16.55           | Vertical     |
| 860.66          | 12.66             | 27.48                 | 40.14           | 46                       | -5.86          | 860.66              | 12.66           | Vertical     |
| 65.10           | 11.34             | 12.72                 | 24.06           | 40                       | -15.94         | 65.10               | 11.34           | Horizontal   |
| 99.70           | 14.24             | 10.71                 | 24.95           | 43.5                     | -18.55         | 99.70               | 14.24           | Horizontal   |
| 270.32          | 14.18             | 14.17                 | 28.36           | 46                       | -17.64         | 270.32              | 14.18           | Horizontal   |
| 351.46          | 13.39             | 16.37                 | 29.76           | 46                       | -16.24         | 351.46              | 13.39           | Horizontal   |
| 627.73          | 13.59             | 23.44                 | 37.03           | 46                       | -8.97          | 627.73              | 13.59           | Horizontal   |
| 956.11          | 11.09             | 28.74                 | 39.83           | 46                       | -6.17          | 956.11              | 11.09           | Horizontal   |

**Above 1GHz:****802.11a 5180MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.53        | 50.18             | 11.40                 | 14.96           | 33.12              | 43.42          | 68.20               | -24.78          | Vertical     |
| 15540.35        | 51.59             | 12.32                 | 17.85           | 34.77              | 46.98          | 74.00               | -27.02          | Vertical     |
| 10360.72        | 52.69             | 9.75                  | 15.10           | 33.02              | 44.51          | 68.20               | -23.69          | Horizontal   |
| 15540.60        | 53.82             | 8.70                  | 17.88           | 34.63              | 45.77          | 74.00               | -28.23          | Horizontal   |

**802.11a 5200MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.51        | 50.44             | 11.58                 | 14.99           | 32.70              | 44.31          | 68.20               | -23.89          | Vertical     |
| 15540.48        | 51.10             | 12.35                 | 17.83           | 34.67              | 46.62          | 74.00               | -27.38          | Vertical     |
| 10360.30        | 52.88             | 9.70                  | 14.88           | 33.04              | 44.43          | 68.20               | -23.77          | Horizontal   |
| 15540.15        | 53.28             | 8.64                  | 17.94           | 34.57              | 45.29          | 74.00               | -28.71          | Horizontal   |

**802.11a 5240MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.80        | 50.63             | 11.51                 | 14.70           | 32.90              | 43.94          | 68.20               | -24.26          | Vertical     |
| 15540.85        | 51.73             | 12.35                 | 17.72           | 34.87              | 46.93          | 74.00               | -27.07          | Vertical     |
| 10360.75        | 52.85             | 9.48                  | 14.74           | 32.69              | 44.37          | 68.20               | -23.83          | Horizontal   |
| 15540.60        | 53.26             | 8.72                  | 17.81           | 34.71              | 45.08          | 74.00               | -28.92          | Horizontal   |

**802.11n(HT20) 5180MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.27        | 50.82             | 11.62                 | 14.79           | 33.06              | 44.16          | 68.20               | -24.04          | Vertical     |
| 15540.61        | 51.51             | 12.00                 | 18.02           | 34.51              | 47.01          | 74.00               | -26.99          | Vertical     |
| 10360.54        | 52.09             | 9.89                  | 14.69           | 32.70              | 43.97          | 68.20               | -24.23          | Horizontal   |
| 15540.48        | 53.93             | 8.97                  | 18.14           | 34.56              | 46.48          | 74.00               | -27.52          | Horizontal   |

**802.11n(HT20) 5200MHz**

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.79        | 50.54             | 11.27                 | 14.93           | 32.89              | 43.85          | 68.20               | -24.35          | Vertical     |
| 15540.24        | 51.40             | 12.03                 | 17.79           | 34.70              | 46.52          | 74.00               | -27.48          | Vertical     |
| 10360.46        | 52.19             | 9.60                  | 15.01           | 32.87              | 43.94          | 68.20               | -24.26          | Horizontal   |
| 15540.55        | 53.63             | 8.79                  | 18.09           | 34.68              | 45.83          | 74.00               | -28.17          | Horizontal   |

## 802.11n(HT20) 5240MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.83        | 50.99             | 11.26                 | 14.99           | 33.14              | 44.10          | 68.20               | -24.10          | Vertical     |
| 15540.89        | 51.17             | 11.98                 | 17.76           | 34.96              | 45.95          | 74.00               | -28.05          | Vertical     |
| 10360.24        | 52.55             | 9.42                  | 14.88           | 32.88              | 43.97          | 68.20               | -24.23          | Horizontal   |
| 15540.25        | 53.57             | 8.54                  | 17.71           | 34.75              | 45.07          | 74.00               | -28.93          | Horizontal   |

## 802.11ac(HT20) 5180MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.60        | 50.39             | 11.51                 | 14.85           | 32.93              | 43.81          | 68.20               | -24.39          | Vertical     |
| 15540.53        | 51.55             | 12.38                 | 18.09           | 34.89              | 47.13          | 74.00               | -26.87          | Vertical     |
| 10360.16        | 52.76             | 9.86                  | 15.05           | 32.69              | 44.98          | 68.20               | -23.22          | Horizontal   |
| 15540.15        | 53.83             | 8.79                  | 17.82           | 34.92              | 45.51          | 74.00               | -28.49          | Horizontal   |

## 802.11ac(HT20) 5200MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.11        | 50.89             | 11.29                 | 15.10           | 32.82              | 44.46          | 68.20               | -23.74          | Vertical     |
| 15540.12        | 51.76             | 12.33                 | 18.05           | 34.48              | 47.66          | 74.00               | -26.34          | Vertical     |
| 10360.30        | 52.50             | 9.69                  | 14.78           | 33.11              | 43.87          | 68.20               | -24.33          | Horizontal   |
| 15540.08        | 53.20             | 8.93                  | 18.01           | 34.90              | 45.23          | 74.00               | -28.77          | Horizontal   |

## 802.11ac(HT20) 5240MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.60        | 50.20             | 11.68                 | 14.93           | 32.73              | 44.08          | 68.20               | -24.12          | Vertical     |
| 15540.27        | 51.01             | 11.96                 | 18.08           | 34.71              | 46.34          | 74.00               | -27.66          | Vertical     |
| 10360.36        | 52.82             | 9.42                  | 14.92           | 32.85              | 44.31          | 68.20               | -23.89          | Horizontal   |
| 15540.64        | 53.19             | 8.87                  | 17.95           | 34.64              | 45.37          | 74.00               | -28.63          | Horizontal   |

## 802.11n(HT40) 5190MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.31        | 51.00             | 11.54                 | 14.79           | 33.09              | 44.24          | 68.20               | -23.96          | Vertical     |
| 15540.53        | 51.76             | 12.22                 | 17.71           | 34.82              | 46.86          | 74.00               | -27.14          | Vertical     |
| 10360.58        | 52.27             | 9.46                  | 14.76           | 32.89              | 43.61          | 68.20               | -24.59          | Horizontal   |
| 15540.49        | 53.70             | 8.62                  | 18.15           | 34.58              | 45.89          | 74.00               | -28.11          | Horizontal   |

## 802.11n(HT40) 5230MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.64        | 50.71             | 11.70                 | 14.94           | 32.98              | 44.38          | 68.20               | -23.82          | Vertical     |
| 15540.62        | 51.46             | 12.21                 | 18.03           | 34.75              | 46.94          | 74.00               | -27.06          | Vertical     |
| 10360.55        | 52.63             | 9.80                  | 14.75           | 32.72              | 44.46          | 68.20               | -23.74          | Horizontal   |
| 15540.88        | 53.06             | 8.95                  | 17.71           | 34.82              | 44.90          | 74.00               | -29.10          | Horizontal   |

## 802.11ac(HT40) 5190MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.61        | 50.28             | 11.25                 | 14.81           | 33.12              | 43.21          | 68.20               | -24.99          | Vertical     |
| 15540.52        | 51.79             | 11.97                 | 17.76           | 34.90              | 46.62          | 74.00               | -27.38          | Vertical     |
| 10360.69        | 52.69             | 9.64                  | 14.63           | 33.15              | 43.82          | 68.20               | -24.38          | Horizontal   |
| 15540.81        | 53.22             | 8.93                  | 17.96           | 34.71              | 45.40          | 74.00               | -28.60          | Horizontal   |

## 802.11ac(HT40) 5230MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.14        | 50.67             | 11.50                 | 14.71           | 33.09              | 43.79          | 68.20               | -24.41          | Vertical     |
| 15540.87        | 51.69             | 12.32                 | 17.84           | 34.80              | 47.04          | 74.00               | -26.96          | Vertical     |
| 10360.67        | 52.42             | 9.51                  | 14.72           | 33.13              | 43.53          | 68.20               | -24.67          | Horizontal   |
| 15540.52        | 53.12             | 8.68                  | 17.68           | 34.91              | 44.57          | 74.00               | -29.43          | Horizontal   |

## 802.11ac(HT80) 5210MHz

| Frequency (MHz) | Read Level (dBuV) | Antenna Factor (dB/m) | Cable Loss (dB) | Preamp Factor (dB) | Level (dBuV/m) | Limit Line (dBuV/m) | Over Limit (dB) | polarization |
|-----------------|-------------------|-----------------------|-----------------|--------------------|----------------|---------------------|-----------------|--------------|
| 10360.71        | 50.25             | 11.30                 | 15.03           | 32.68              | 43.91          | 68.20               | -24.29          | Vertical     |
| 15540.82        | 51.71             | 12.40                 | 17.97           | 34.94              | 47.14          | 74.00               | -26.86          | Vertical     |
| 10360.14        | 52.96             | 9.43                  | 14.86           | 32.96              | 44.30          | 68.20               | -23.90          | Horizontal   |
| 15540.70        | 53.72             | 8.90                  | 17.81           | 34.90              | 45.54          | 74.00               | -28.46          | Horizontal   |

## Note:

1. Level = Read Level + Antenna Factor+ Cable loss- Preamp Factor.
2. The test trace is same as the ambient noise (the test frequency range: 18GHz~40GHz), therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.
4. This Report only show the test plots of the worst case (U-NII-1).

#### 4.8 Frequency stability

|               |                                                                                                                                                                                                                              |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Standard | 15.407(f), RSS-Gen §6.11                                                                                                                                                                                                     |
| Test limit    | Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual. |
| Test results: | Pass                                                                                                                                                                                                                         |

##### Measurement Data:

| Mode                       | Voltage (V) | FHL (5180MHz) | Deviation (KHz) | FHH (5240MHz) | Deviation (KHz) |
|----------------------------|-------------|---------------|-----------------|---------------|-----------------|
| Band 1<br>(5150-5250 MHz ) | DC 4.5V     | 5179.995      | 5               | 5239.998      | 2               |
|                            | DC 5V       | 5179.991      | 9               | 5239.991      | 9               |
|                            | DC 5.5V     | 5179.999      | 1               | 5239.997      | 3               |
| Mode                       | Voltage (V) | FHL (5260MHz) | Deviation (KHz) | FHH (5320MHz) | Deviation (KHz) |
| Band 2<br>(5250-5350 MHz ) | DC 4.5V     | 5259.999      | 1               | 5319.997      | 3               |
|                            | DC 5V       | 5259.997      | 3               | 5319.991      | 9               |
|                            | DC 5.5V     | 5259.999      | 1               | 5319.995      | 5               |
| Mode                       | Voltage (V) | FHL (5500MHz) | Deviation (KHz) | FHH (5700MHz) | Deviation (KHz) |
| Band 3<br>(5470-5725 MHz)  | DC 4.5V     | 5499.997      | 3               | 5699.998      | 2               |
|                            | DC 5V       | 5499.991      | 9               | 5699.992      | 8               |
|                            | DC 5.5V     | 5499.998      | 2               | 5699.998      | 2               |
| Mode                       | Voltage (V) | FHL (5745MHz) | Deviation (KHz) | FHH (5825MHz) | Deviation (KHz) |
| Band 4<br>(5725-5850 MHz)  | DC 4.5V     | 5744.996      | 4               | 5824.999      | 1               |
|                            | DC 5V       | 5744.999      | 1               | 5824.998      | 2               |
|                            | DC 5.5V     | 5744.992      | 8               | 5824.997      | 3               |

| Mode                      | Temperature (°C) | FHL (5180MHz) | Deviation (KHz) | FHH (5240MHz) | Deviation (KHz) |
|---------------------------|------------------|---------------|-----------------|---------------|-----------------|
| Band 1<br>(5150-5250 MHz) | -10°C            | 5179.996      | 4               | 5239.997      | 3               |
|                           | 0°C              | 5179.992      | 8               | 5239.992      | 8               |
|                           | +10°C            | 5179.994      | 6               | 5239.996      | 4               |
|                           | +20°C            | 5179.997      | 3               | 5239.991      | 9               |
|                           | +30°C            | 5179.998      | 2               | 5239.999      | 1               |
|                           | +40°C            | 5179.994      | 6               | 5239.997      | 3               |
|                           | +50°C            | 5179.992      | 8               | 5239.992      | 8               |
| Mode                      | Temperature (°C) | FHL (5260MHz) | Deviation (KHz) | FHH (5320MHz) | Deviation (KHz) |
| Band 2<br>(5250-5350 MHz) | -10°C            | 5259.996      | 4               | 5319.997      | 3               |
|                           | 0°C              | 5259.996      | 4               | 5319.992      | 8               |
|                           | +10°C            | 5259.994      | 6               | 5319.991      | 9               |
|                           | +20°C            | 5259.994      | 6               | 5319.996      | 4               |
|                           | +30°C            | 5259.999      | 1               | 5319.996      | 4               |
|                           | +40°C            | 5259.994      | 6               | 5319.993      | 7               |
|                           | +50°C            | 5259.992      | 8               | 5319.995      | 5               |
|                           | -10°C            | 5259.997      | 3               | 5319.995      | 5               |
| Mode                      | Temperature (°C) | FHL (5500MHz) | Deviation (KHz) | FHH (5700MHz) | Deviation (KHz) |
| Band 3<br>(5470-5725 MHz) | -10°C            | 5499.995      | 5               | 5699.997      | 3               |
|                           | 0°C              | 5499.999      | 1               | 5699.997      | 3               |
|                           | +10°C            | 5499.999      | 1               | 5699.993      | 7               |
|                           | +20°C            | 5499.995      | 5               | 5699.994      | 6               |
|                           | +30°C            | 5499.995      | 5               | 5699.996      | 4               |
|                           | +40°C            | 5499.999      | 1               | 5699.992      | 8               |
|                           | +50°C            | 5499.993      | 7               | 5699.993      | 7               |
|                           | -10°C            | 5499.991      | 9               | 5699.999      | 1               |
| Mode                      | Temperature (°C) | FHL (5745MHz) | Deviation (KHz) | FHH (5825MHz) | Deviation (KHz) |
| Band 4<br>(5725-5850 MHz) | -10°C            | 5744.998      | 2               | 5824.992      | 8               |
|                           | 0°C              | 5744.991      | 9               | 5824.997      | 3               |
|                           | +10°C            | 5744.998      | 2               | 5824.994      | 6               |
|                           | +20°C            | 5744.997      | 3               | 5824.991      | 9               |
|                           | +30°C            | 5744.995      | 5               | 5824.997      | 3               |
|                           | +40°C            | 5744.995      | 5               | 5824.999      | 1               |
|                           | +50°C            | 5744.991      | 9               | 5824.995      | 5               |

## 5 Photos Of Test Setup

Reference to the test report psi2604018-C02-R09 **appendix I Test Setup Photo** for details.

## 6 Photos Of EUT

Reference to the test report psi2604018-C02-R09 **appendix II external photos** and **appendix III internal photos** for details.

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