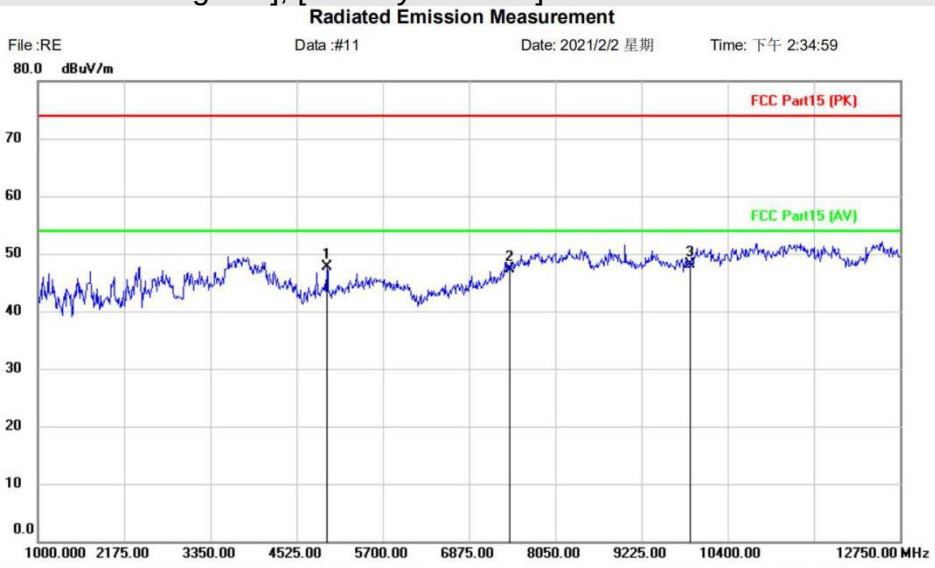
[TestMode: Test channel:Highest]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: WIFI Module
M/N: 6189S-SF
Mode: TX-B-H
Note:

Polarization: *Vertical*
Power:
Distance: 3m

Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 4936.250 | 54.93 | -7.22 | 47.71 | 74.00 | -26.29 | peak | | | |
| 2 | | 7416.000 | 49.94 | -2.57 | 47.37 | 74.00 | -26.63 | peak | | | |
| 3 | * | 9888.000 | 46.80 | 1.40 | 48.20 | 74.00 | -25.80 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

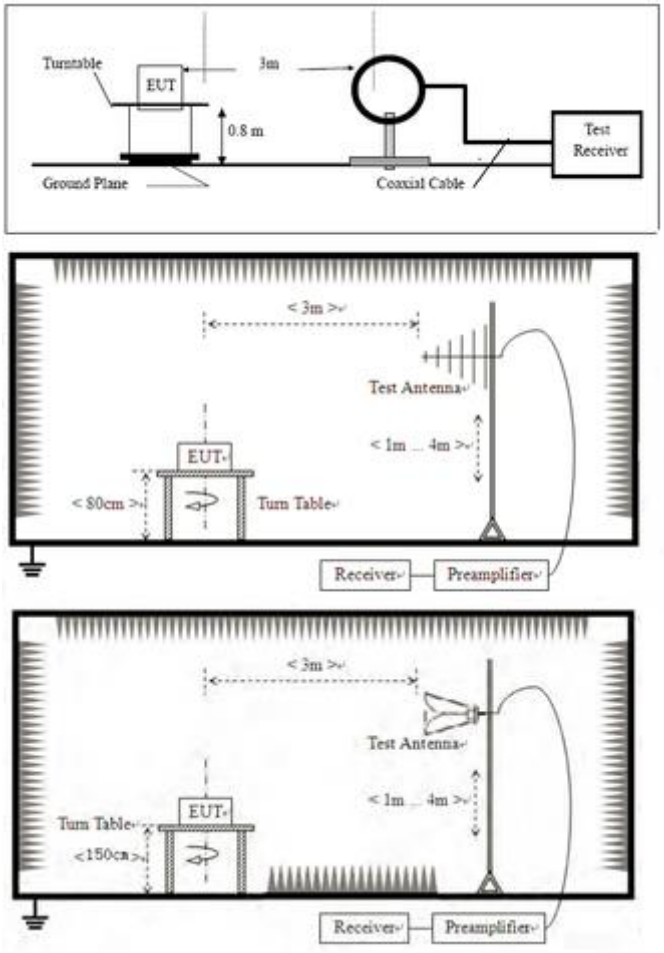
# 9 RADIATED EMISSIONS WHICH FALL IN THE RESTRICTED BANDS

| | |
|---|---|
| **Test Standard** | 47 CFR Part 15, Subpart C 15.247 |
| **Test Method** | ANSI C63.10 (2013) Section 6.10.5 |
| **Test Mode (Pre-Scan)** | TX |
| **Test Mode (Final Test)** | TX |
| **Tester** | Jozu |
| **Temperature** | 25℃ |
| **Humidity** | 60% |

## 9.1 LIMITS

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|---|---|---|
| 0.009-0.490 | 2400/F(kHz) | 300 |
| 0.490-1.705 | 24000/F(kHz) | 30 |
| 1.705-30.0 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |
| Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. | | |

## 9.2 BLOCK DIAGRAM OF TEST SETUP



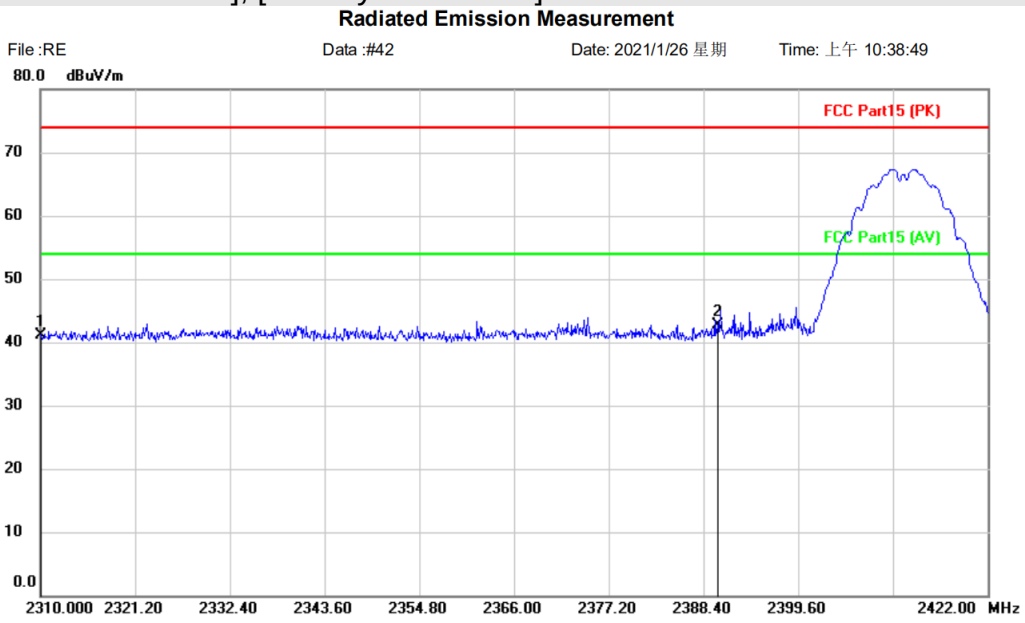

## 9.3 PROCEDURE

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
d. 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.
e. 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 (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
g. 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.

h. Test the EUT in the lowest channel, the middle channel, the Highest channel.
i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.
j. Repeat above procedures until all frequencies measured was complete.
Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor
Remark 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.

## 9.4 TEST DATA

[TestMode: 802.11b-2412]; [Polarity: Horizontal]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11b-2412
Note:

Polarization: ***Horizontal***
Power:
Distance: 3m

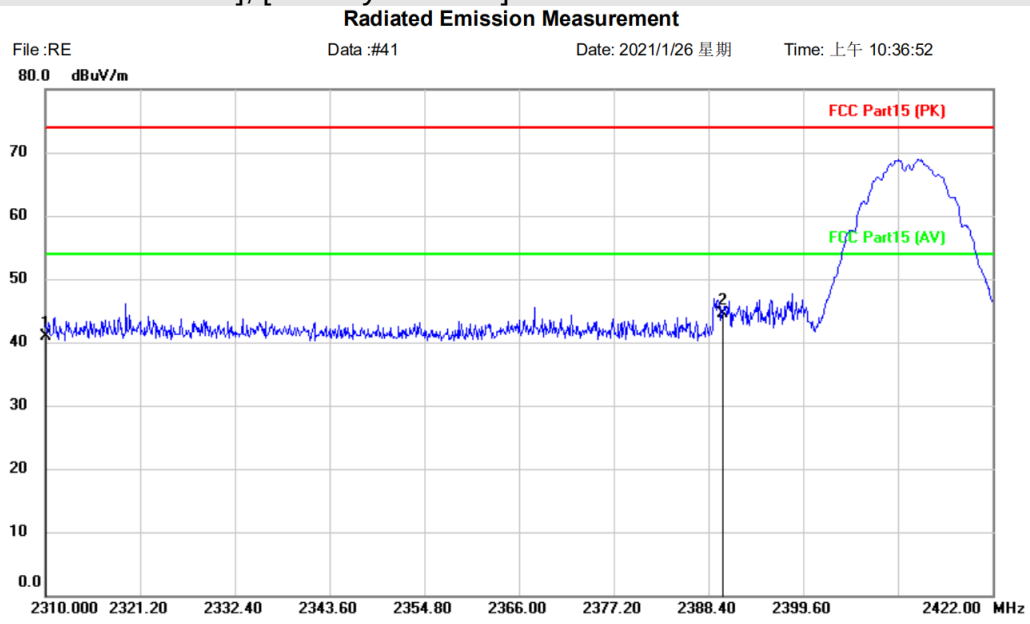
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2310.000 | 55.07 | -14.01 | 41.06 | 74.00 | -32.94 | peak | | | |
| 2 | * | 2390.000 | 56.29 | -13.62 | 42.67 | 74.00 | -31.33 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11b-2412]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11b-2412
Note:

Polarization: *Vertical*
Power:
Distance: 3m

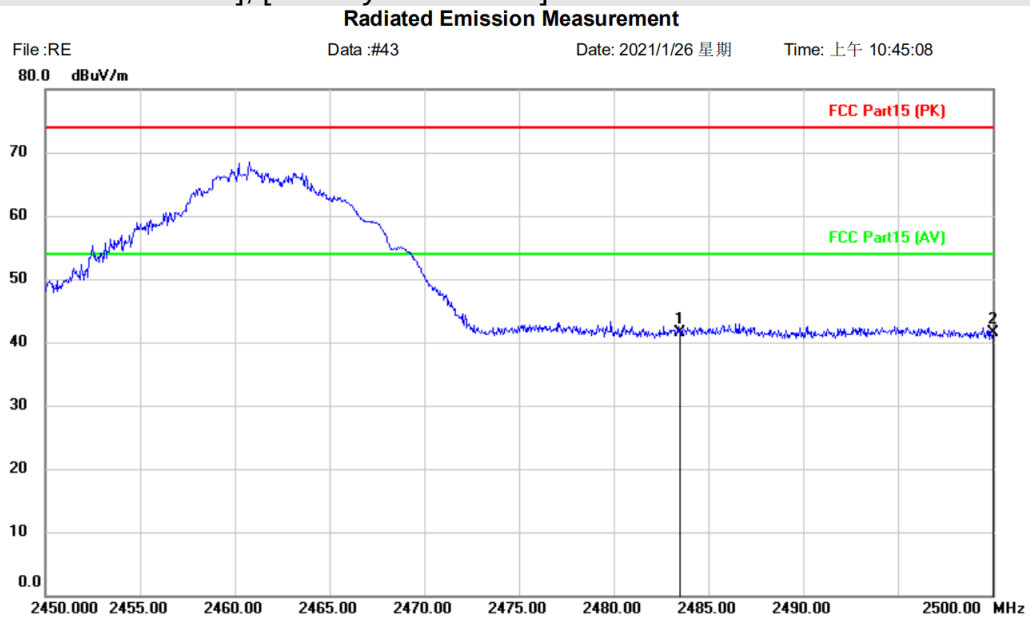
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2310.000 | 55.27 | -14.30 | 40.97 | 74.00 | -33.03 | peak | | | |
| 2 | * | 2390.000 | 58.46 | -13.95 | 44.51 | 74.00 | -29.49 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11b-2462]; [Polarity: Horizontal]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11b-2462
Note:

Polarization: ***Horizontal***
Power:
Distance: 3m

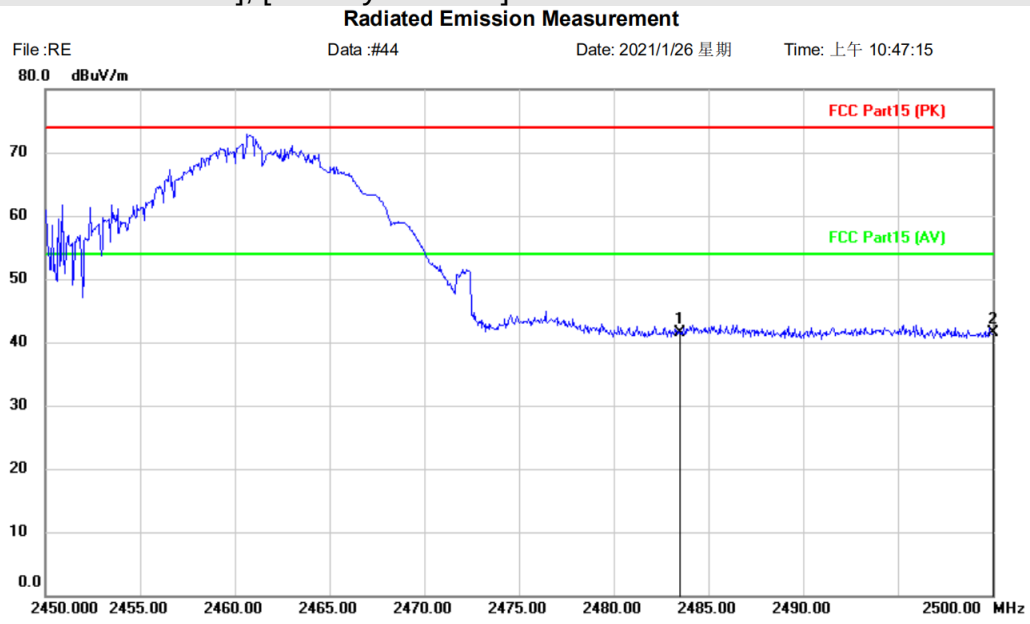
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2483.500 | 54.52 | -13.11 | 41.41 | 74.00 | -32.59 | peak | | | |
| 2 | * | 2500.000 | 54.48 | -13.02 | 41.46 | 74.00 | -32.54 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11b-2462]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11b-2462
Note:

Polarization: *Vertical*
Power:
Distance: 3m

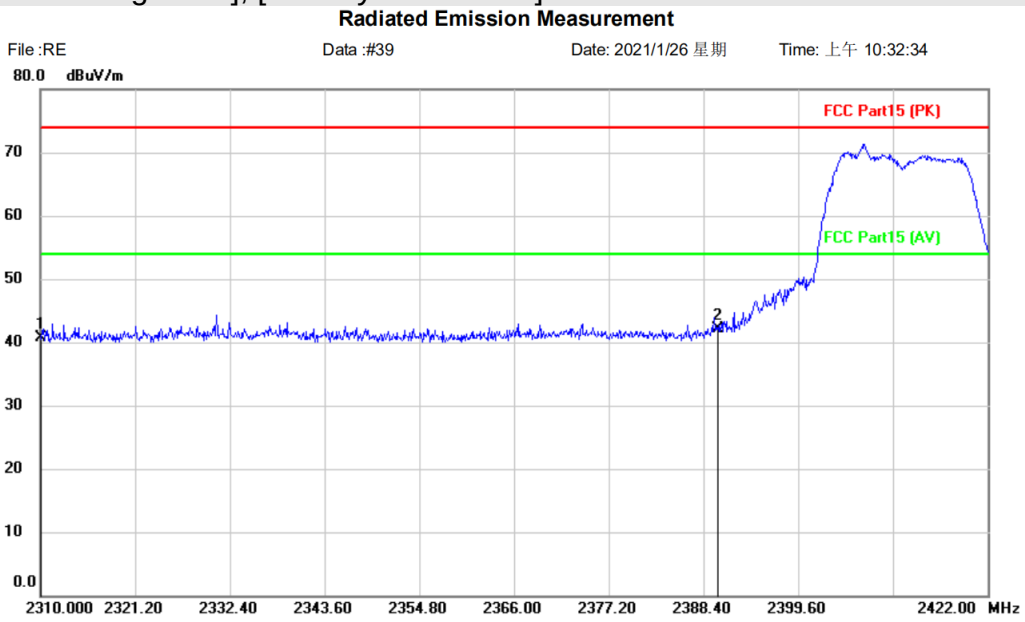
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2483.500 | 54.97 | -13.50 | 41.47 | 74.00 | -32.53 | peak | | | |
| 2 | * | 2500.000 | 54.93 | -13.42 | 41.51 | 74.00 | -32.49 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11g-2412]; [Polarity: Horizontal]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11g-2412
Note:

Polarization: ***Horizontal***
Power:
Distance: 3m

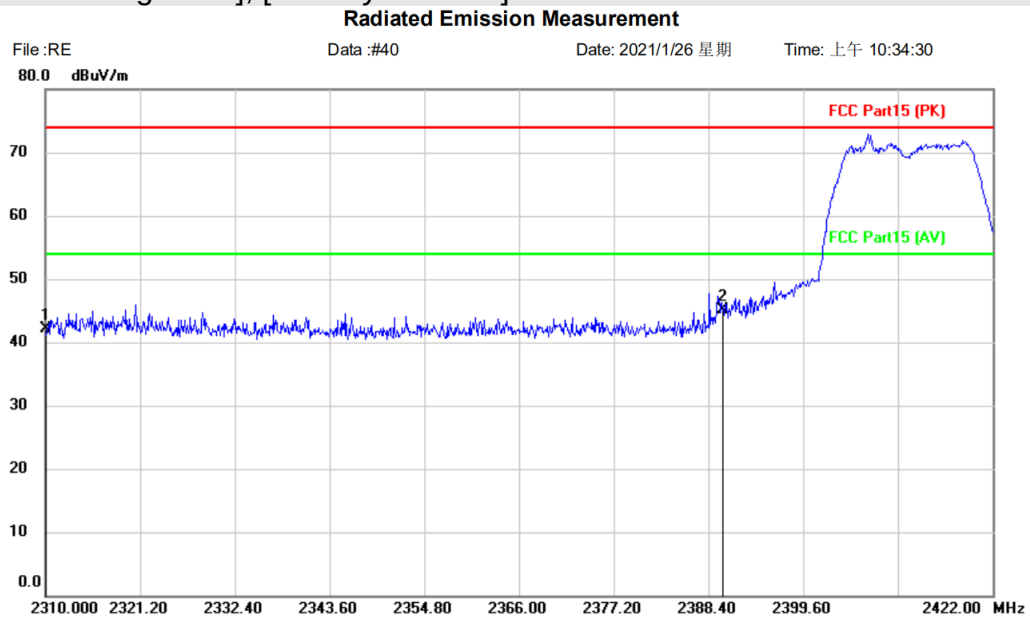
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2310.000 | 54.63 | -14.01 | 40.62 | 74.00 | -33.38 | peak | | | |
| 2 | * | 2390.000 | 55.79 | -13.62 | 42.17 | 74.00 | -31.83 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11g-2412]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11g-2412
Note:

Polarization: *Vertical*
Power:
Distance: 3m

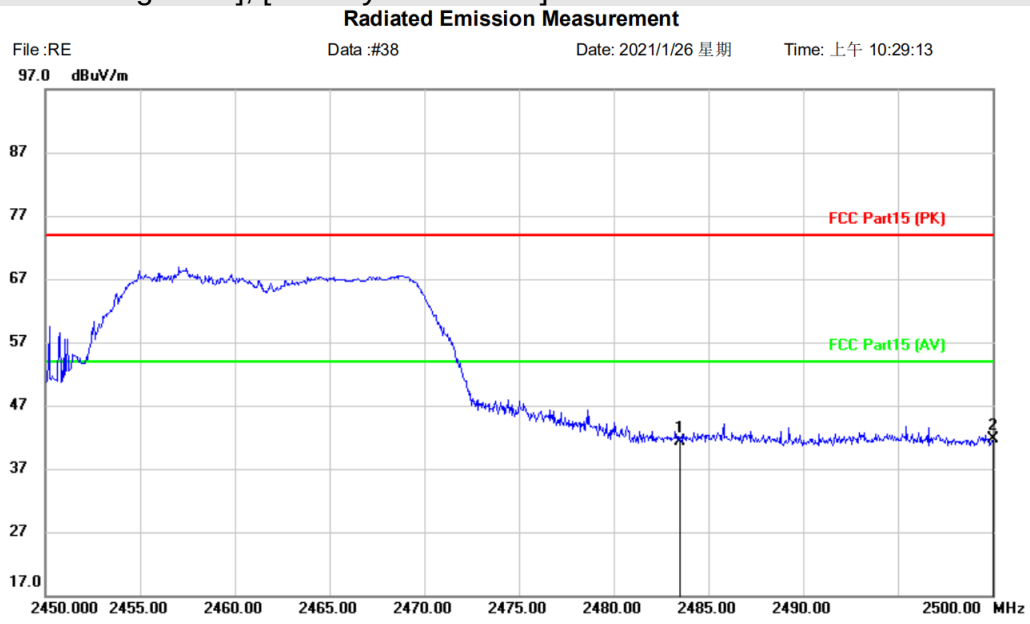
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2310.000 | 56.32 | -14.30 | 42.02 | 74.00 | -31.98 | peak | | | |
| 2 | * | 2390.000 | 59.13 | -13.95 | 45.18 | 74.00 | -28.82 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11g-2462]; [Polarity: Horizontal]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11g-2462
Note:

Polarization: ***Horizontal***
Power:
Distance: 3m

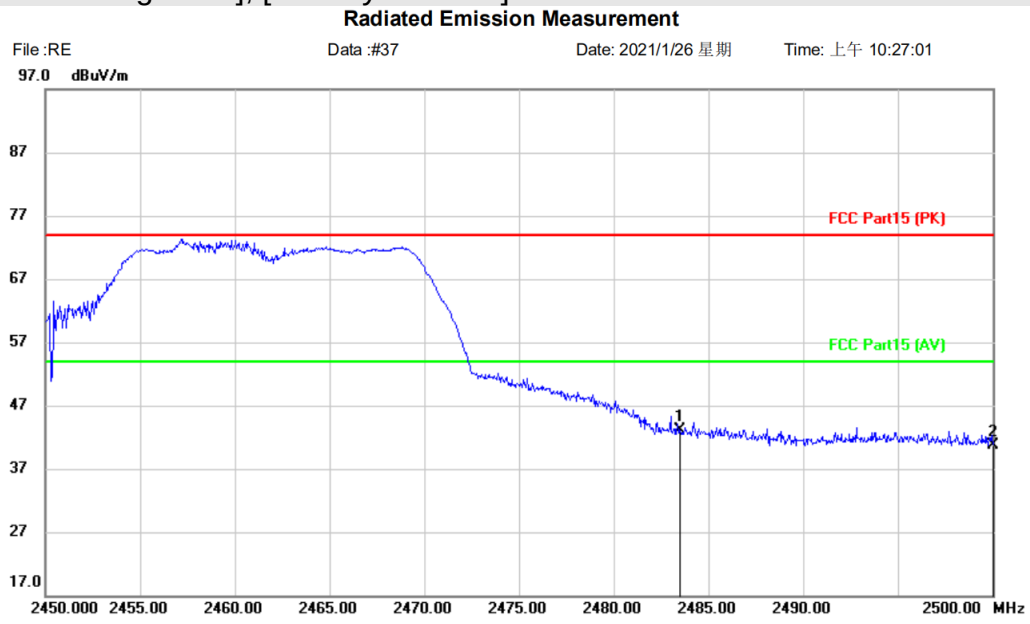
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2483.500 | 54.40 | -13.11 | 41.29 | 74.00 | -32.71 | peak | | | |
| 2 | * | 2500.000 | 54.79 | -13.02 | 41.77 | 74.00 | -32.23 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11g-2462]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11g-2462
Note:

Polarization: *Vertical*
Power:
Distance: 3m

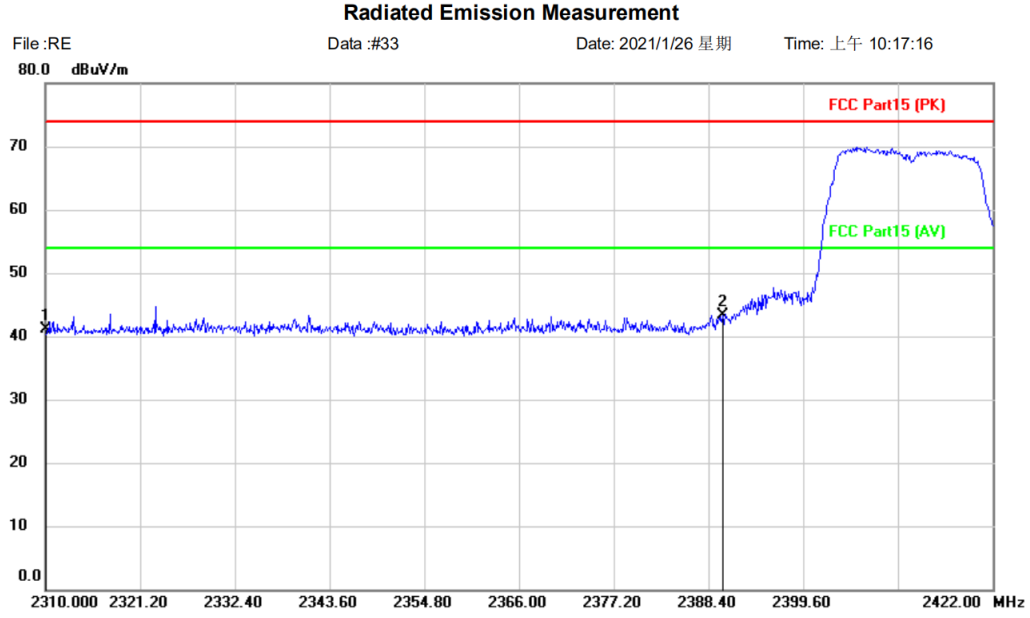
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 2483.500 | 56.64 | -13.50 | 43.14 | 74.00 | -30.86 | peak | | | |
| 2 | | 2500.000 | 54.05 | -13.42 | 40.63 | 74.00 | -33.37 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11n20-2412]; [Polarity: Horizontal]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11n20-2412
Note:

Polarization: ***Horizontal***
Power:
Distance: 3m

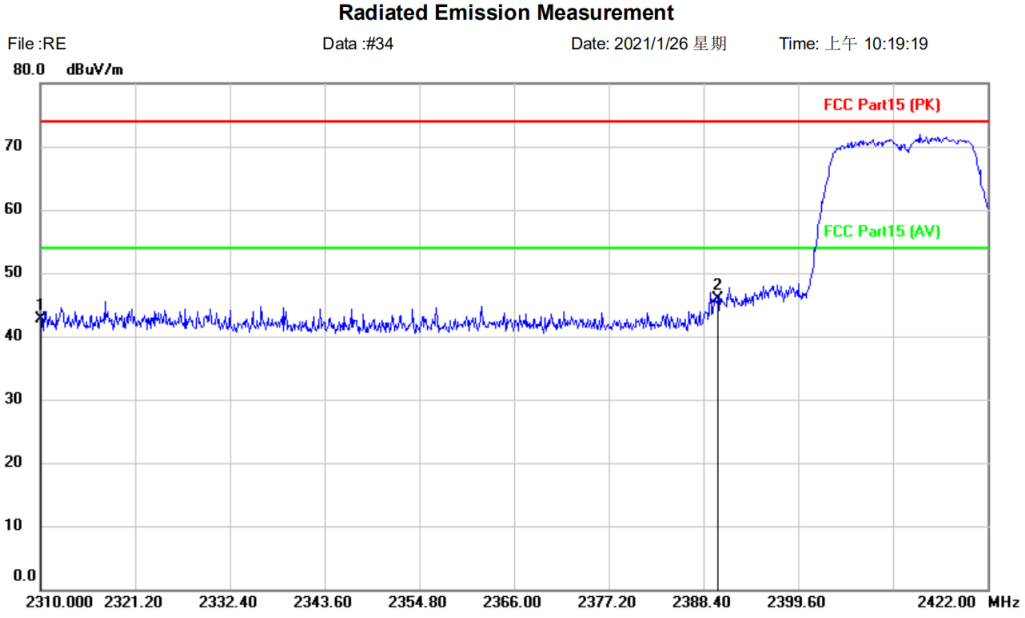
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2310.000 | 55.12 | -14.01 | 41.11 | 74.00 | -32.89 | peak | | | |
| 2 | * | 2390.000 | 57.00 | -13.62 | 43.38 | 74.00 | -30.62 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11n20-2412]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11n20-2412
Note:

Polarization: ***Vertical***
Power:
Distance: 3m

Temperature:
Humidity: %

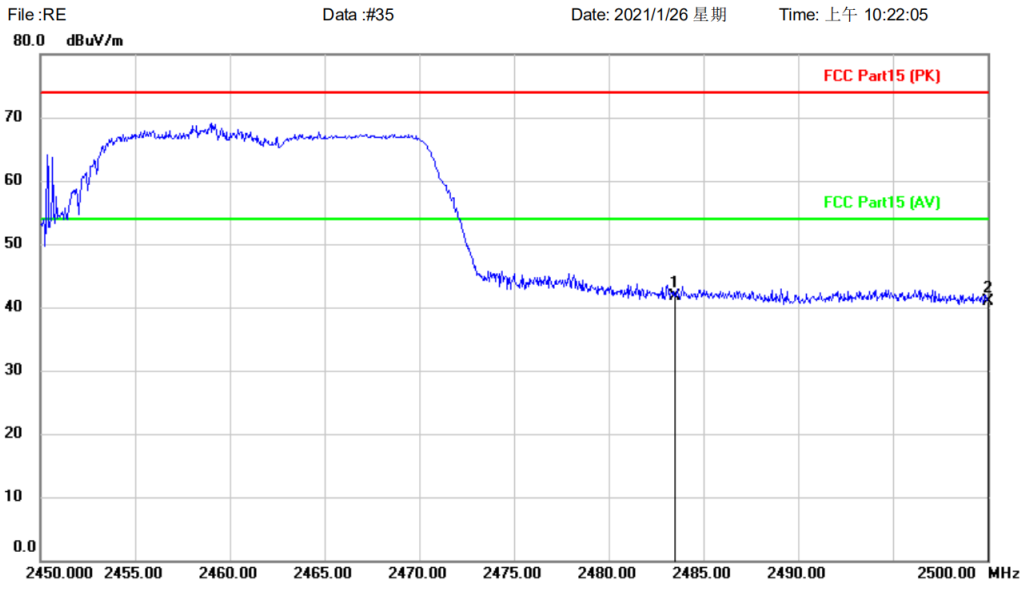
| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2310.000 | 57.01 | -14.30 | 42.71 | 74.00 | -31.29 | peak | | | |
| 2 | * | 2390.000 | 59.95 | -13.95 | 46.00 | 74.00 | -28.00 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11n20-2462]; [Polarity: Horizontal]

**Radiated Emission Measurement**




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11n20-2462
Note:

Polarization: ***Horizontal***
Power:
Distance: 3m

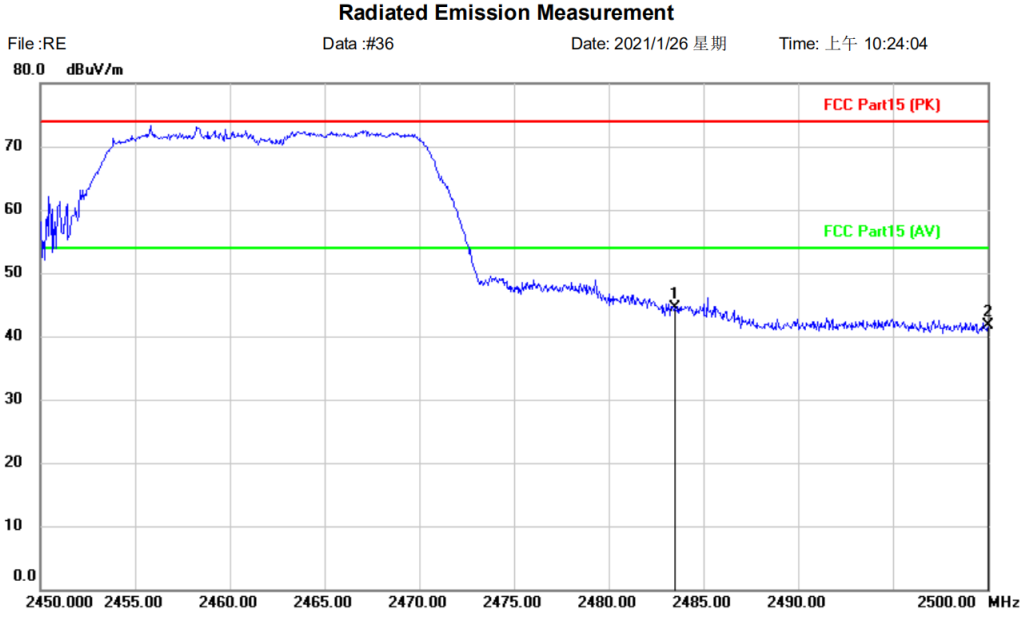
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 2483.500 | 54.83 | -13.11 | 41.72 | 74.00 | -32.28 | peak | | | |
| 2 | | 2500.000 | 53.94 | -13.02 | 40.92 | 74.00 | -33.08 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11n20-2462]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11n20-2462
Note:

Polarization: *Vertical*
Power:
Distance: 3m

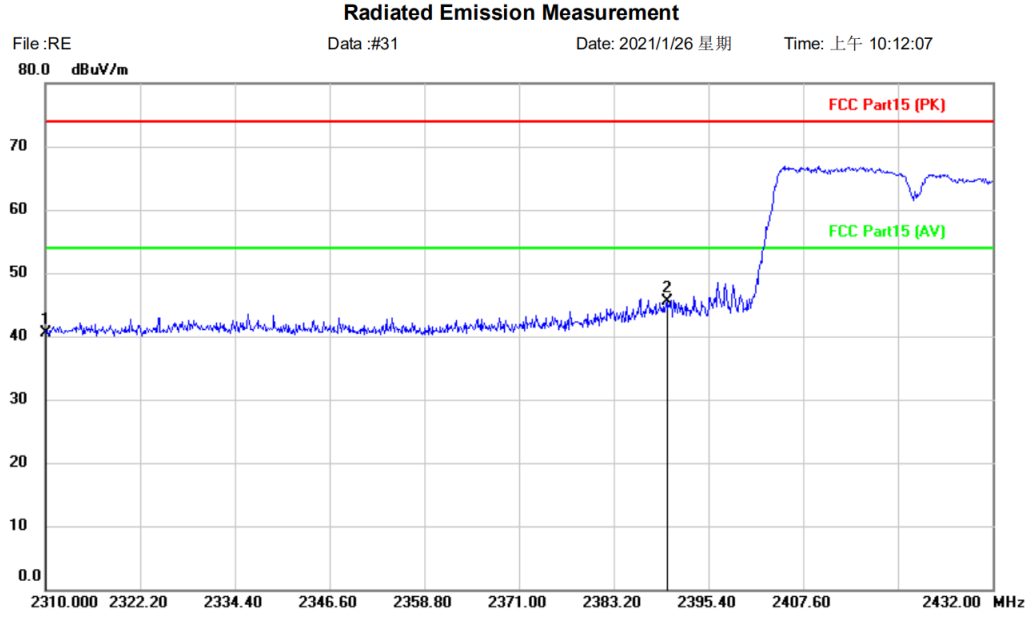
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 2483.500 | 58.07 | -13.50 | 44.57 | 74.00 | -29.43 | peak | | | |
| 2 | | 2500.000 | 55.19 | -13.42 | 41.77 | 74.00 | -32.23 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11n40-2422]; [Polarity: Horizontal]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11n40-2422
Note:

Polarization: ***Horizontal***
Power:
Distance: 3m

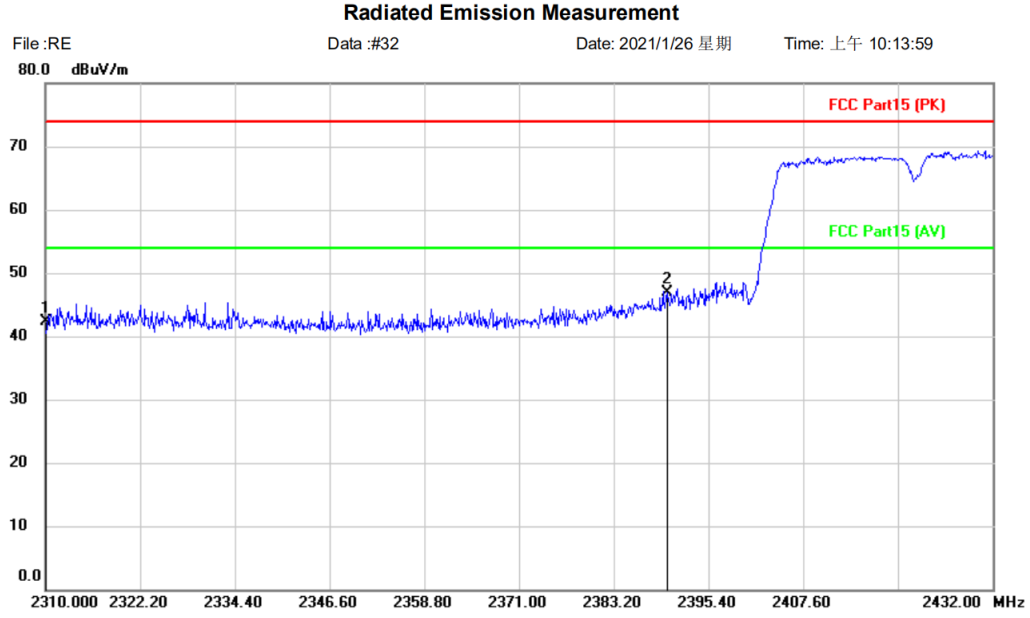
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2310.000 | 54.55 | -14.01 | 40.54 | 74.00 | -33.46 | peak | | | |
| 2 | * | 2390.000 | 59.17 | -13.62 | 45.55 | 74.00 | -28.45 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11n40-2422]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11n40-2422
Note:

Polarization: *Vertical*
Power:
Distance: 3m

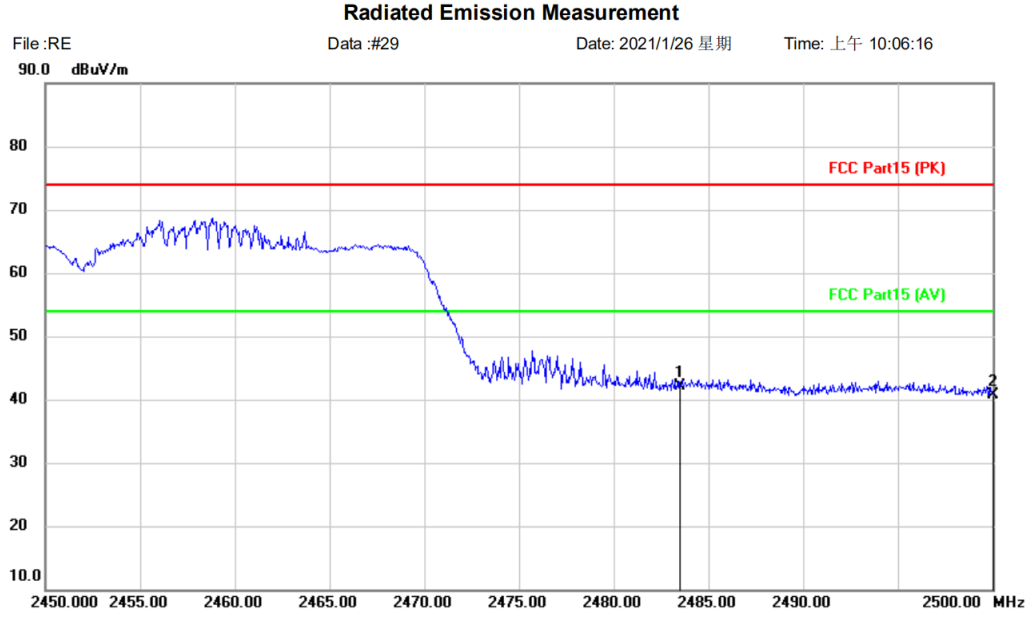
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | | 2310.000 | 56.54 | -14.30 | 42.24 | 74.00 | -31.76 | peak | | | |
| 2 | * | 2390.000 | 60.91 | -13.95 | 46.96 | 74.00 | -27.04 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11n40-2452]; [Polarity: Horizontal]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11n40-2452
Note:

Polarization: ***Horizontal***
Power:
Distance: 3m

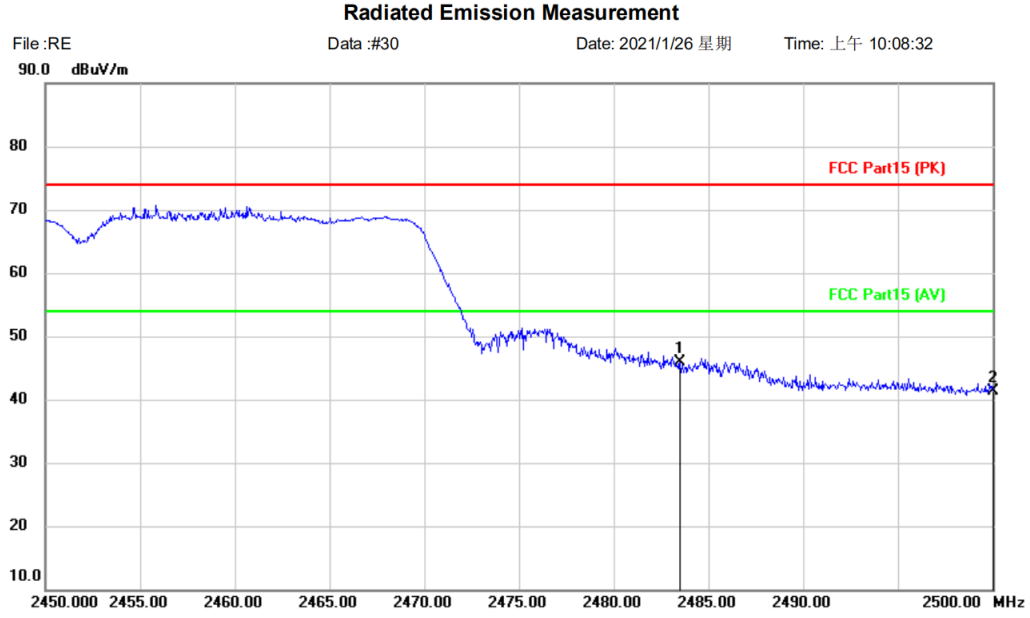
Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 2483.500 | 55.15 | -13.11 | 42.04 | 74.00 | -31.96 | peak | | | |
| 2 | | 2500.000 | 53.78 | -13.02 | 40.76 | 74.00 | -33.24 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

## [TestMode: 802.11n40-2452]; [Polarity: Vertical]




Site
Limit: FCC Part15 (PK)
EUT: H155E-U
M/N: H155E-U
Mode: 802.11n40-2452
Note:

Polarization: *Vertical*
Power:
Distance: 3m

Temperature:
Humidity: %

| No. | Mk. | Freq. | Reading Level | Correct Factor | Measure-ment | Limit | Over | | Antenna Height | Table Degree | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | MHz | dBuV | dB | dBuV/m | dBuV/m | dB | Detector | cm | degree | Comment |
| 1 | * | 2483.500 | 59.32 | -13.50 | 45.82 | 74.00 | -28.18 | peak | | | |
| 2 | | 2500.000 | 54.78 | -13.42 | 41.36 | 74.00 | -32.64 | peak | | | |

*:Maximum data x:Over limit !:over margin 〈Reference Only

**Test Result: Pass**

# 10 APPENDIX

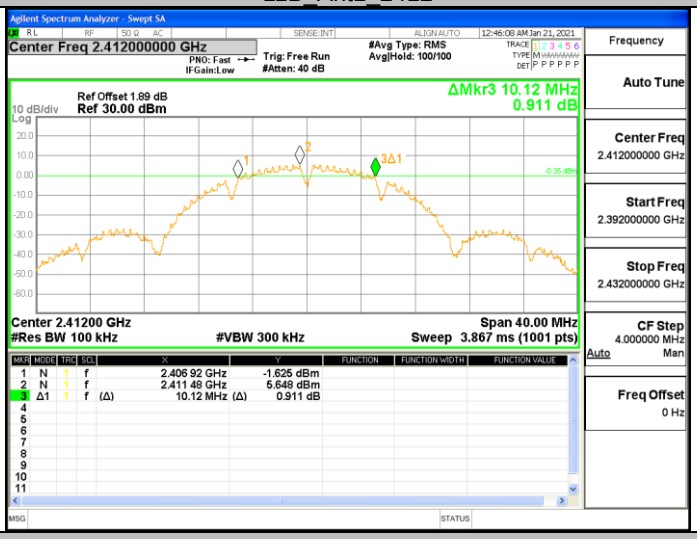
## 10.1 APPENDIX : DTS BANDWIDTH

## Test Result

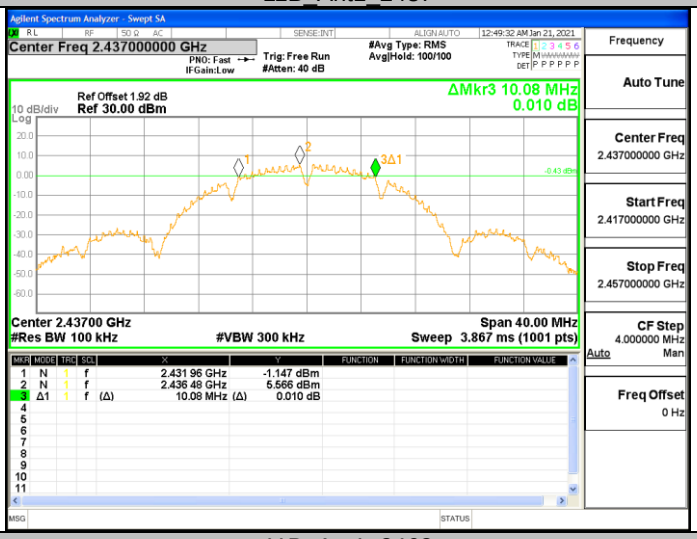
| TestMode | Antenna | Channel | DTS BW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|---|---|---|---|---|---|---|---|
| 11B | Ant1 | 2412 | 10.120 | 2406.920 | 2417.040 | >=0.5 | PASS |
| | | 2437 | 10.080 | 2431.960 | 2442.040 | >=0.5 | PASS |
| | | 2462 | 10.120 | 2456.920 | 2467.040 | >=0.5 | PASS |
| 11G | Ant1 | 2412 | 16.440 | 2403.760 | 2420.200 | >=0.5 | PASS |
| | | 2437 | 16.440 | 2428.760 | 2445.200 | >=0.5 | PASS |
| | | 2462 | 16.440 | 2453.760 | 2470.200 | >=0.5 | PASS |
| 11N20SISO | Ant1 | 2412 | 17.680 | 2403.160 | 2420.840 | >=0.5 | PASS |
| | | 2437 | 17.680 | 2428.160 | 2445.840 | >=0.5 | PASS |
| | | 2462 | 17.680 | 2453.160 | 2470.840 | >=0.5 | PASS |
| 11N40SISO | Ant1 | 2422 | 36.480 | 2403.760 | 2440.240 | >=0.5 | PASS |
| | | 2437 | 36.480 | 2418.760 | 2455.240 | >=0.5 | PASS |
| | | 2452 | 36.480 | 2433.760 | 2470.240 | >=0.5 | PASS |

## Test Graphs

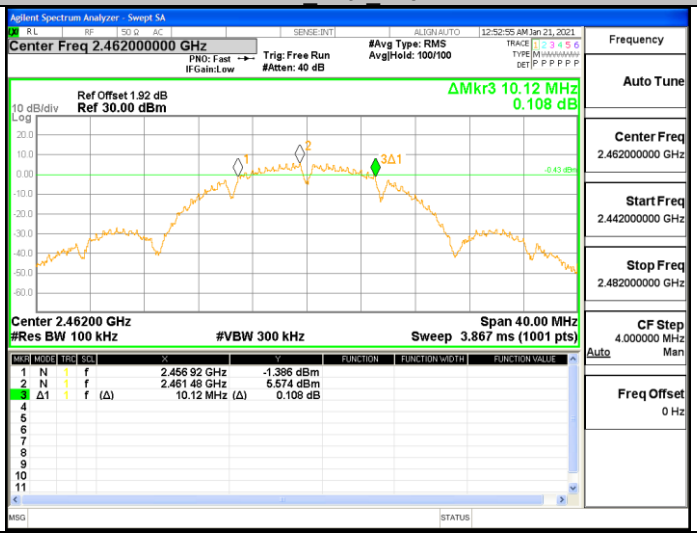
11B_Ant1_2412




11B_Ant1_2437

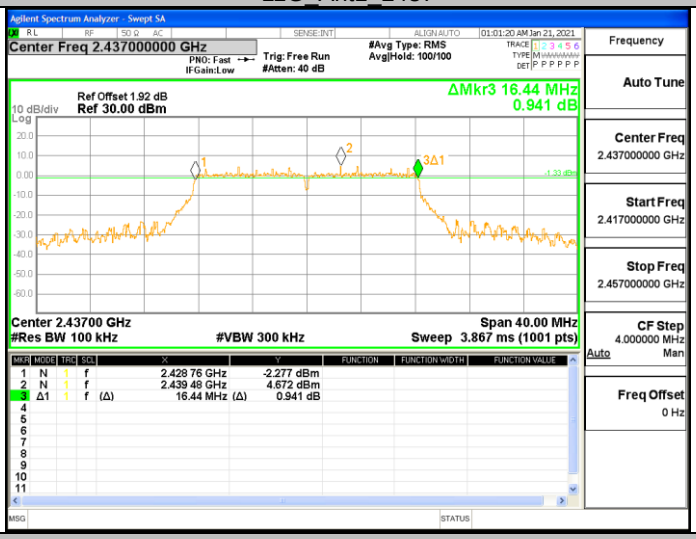



11B_Ant1_2462

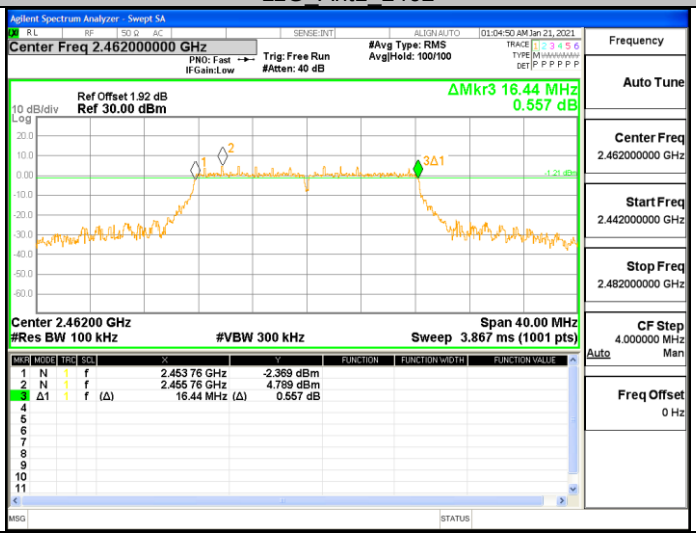


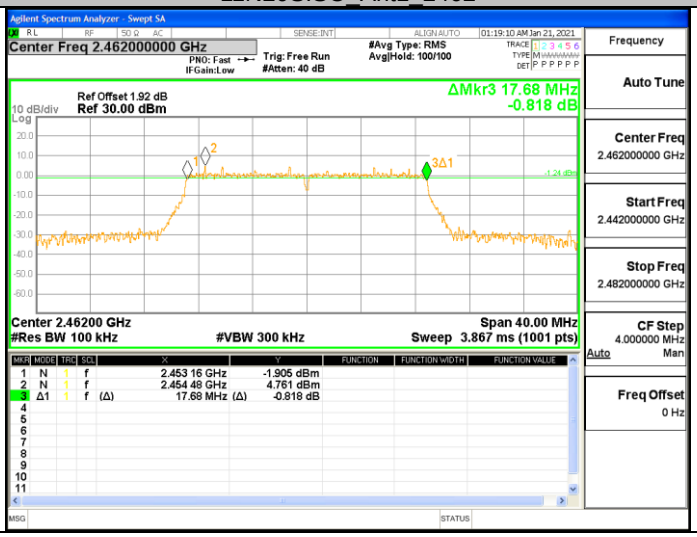
11G_Ant1_2412


11G_Ant1_2437



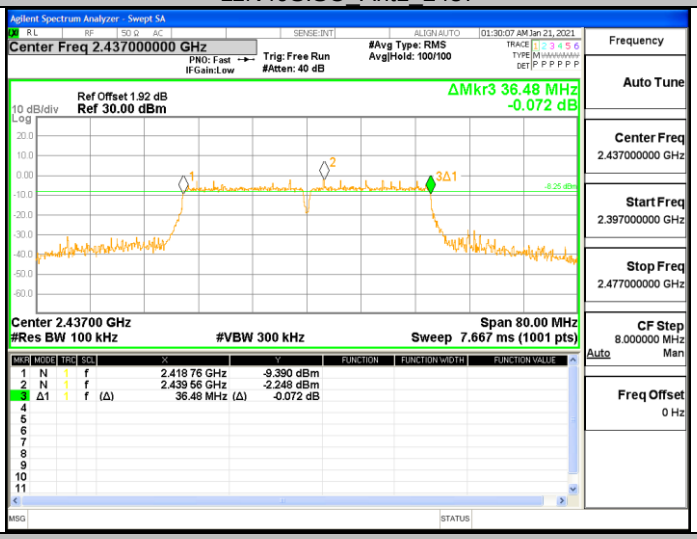

11G_Ant1_2462



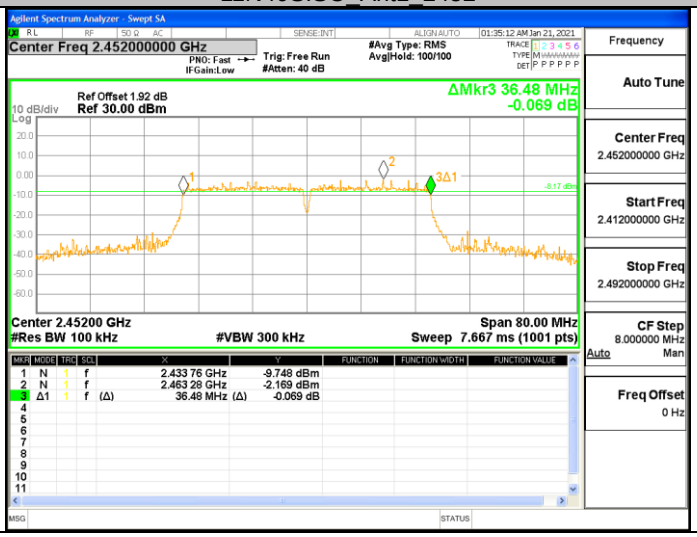
| 11N20SISO_Ant1_2412 |
| --- |
|  |
| 11N20SISO_Ant1_2437 |
|  |
| 11N20SISO_Ant1_2462 |
|  |

11N40SISO_Ant1_2422


11N40SISO_Ant1_2437




11N40SISO_Ant1_2452



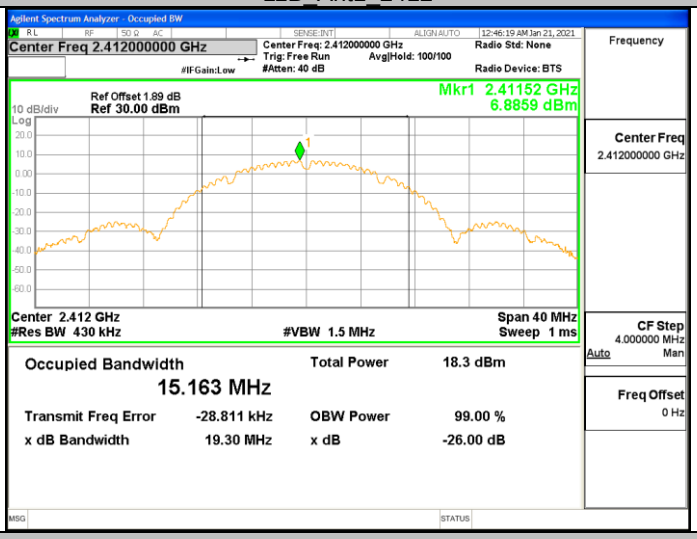
## 10.2 APPENDIX : OCCUPIED CHANNEL BANDWIDTH

### Test Result

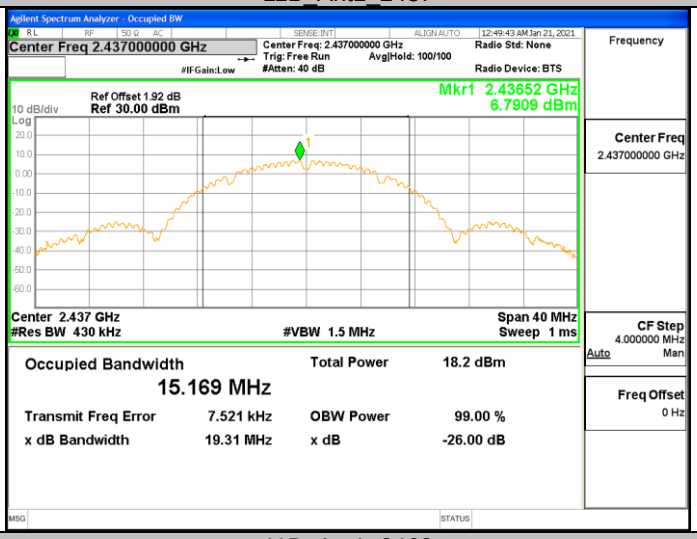
| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|---|---|---|---|---|---|---|---|
| 11B | Ant1 | 2412 | 15.163 | 2404.390 | 2419.553 | --- | PASS |
| | | 2437 | 15.169 | 2429.423 | 2444.592 | --- | PASS |
| | | 2462 | 15.154 | 2454.386 | 2469.540 | --- | PASS |
| 11G | Ant1 | 2412 | 17.393 | 2403.240 | 2420.633 | --- | PASS |
| | | 2437 | 17.432 | 2428.252 | 2445.684 | --- | PASS |
| | | 2462 | 17.333 | 2453.313 | 2470.646 | --- | PASS |
| 11N20SISO | Ant1 | 2412 | 18.257 | 2402.863 | 2421.120 | --- | PASS |
| | | 2437 | 18.197 | 2427.950 | 2446.147 | --- | PASS |
| | | 2462 | 18.242 | 2452.861 | 2471.103 | --- | PASS |
| 11N40SISO | Ant1 | 2422 | 36.882 | 2403.502 | 2440.384 | --- | PASS |
| | | 2437 | 36.817 | 2418.578 | 2455.395 | --- | PASS |
| | | 2452 | 36.647 | 2433.668 | 2470.315 | --- | PASS |

## Test Graphs

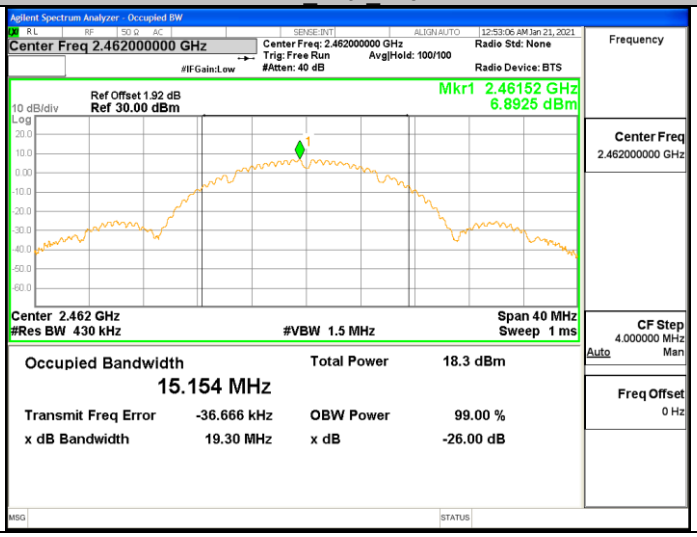
11B_Ant1_2412



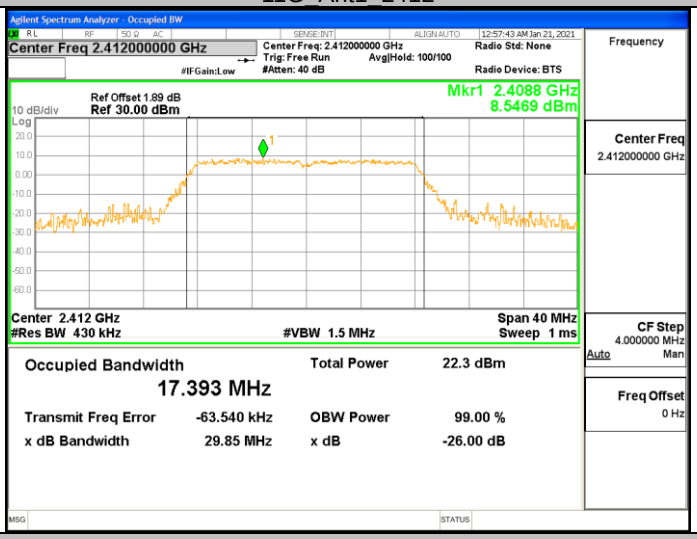

11B_Ant1_2437



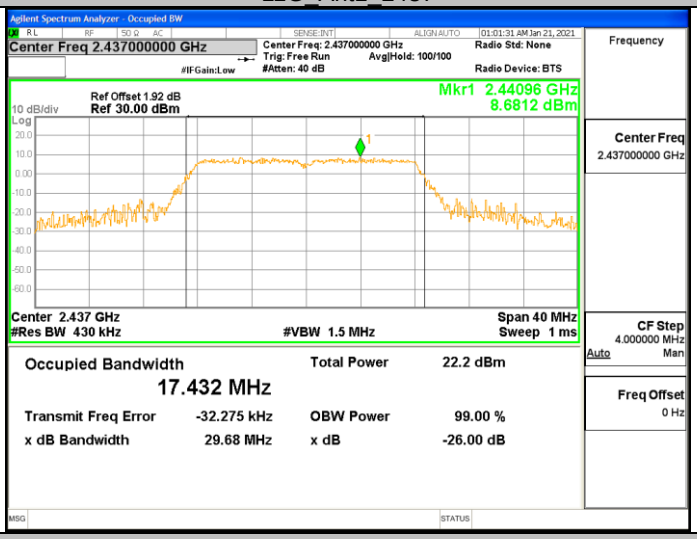

11B_Ant1_2462



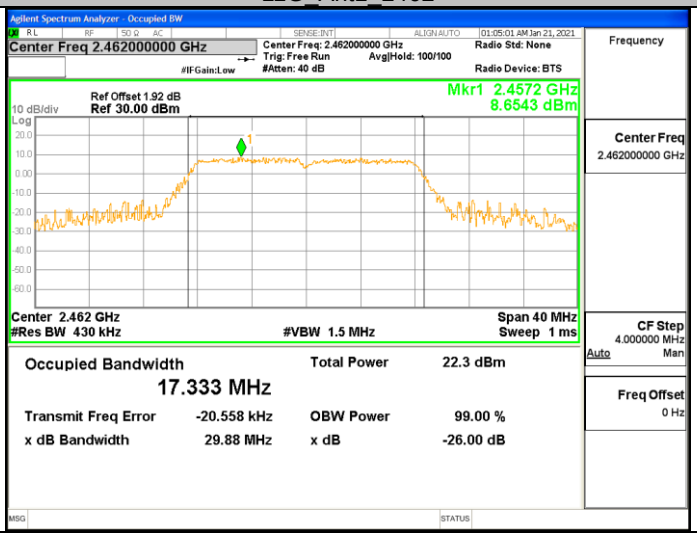
11G_Ant1_2412

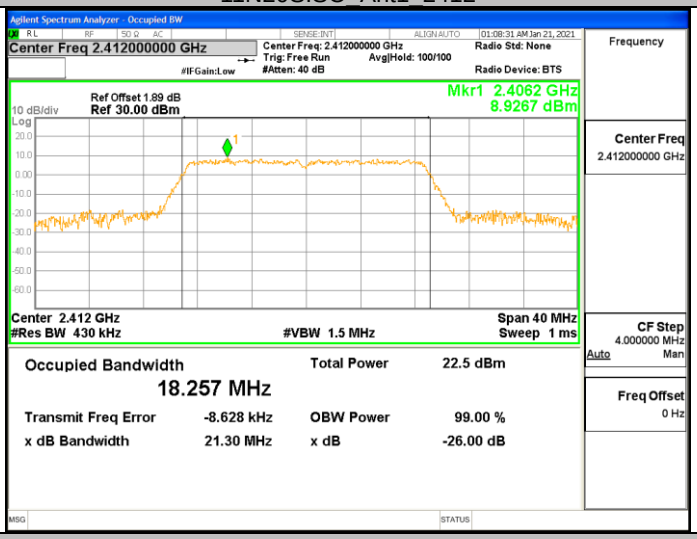
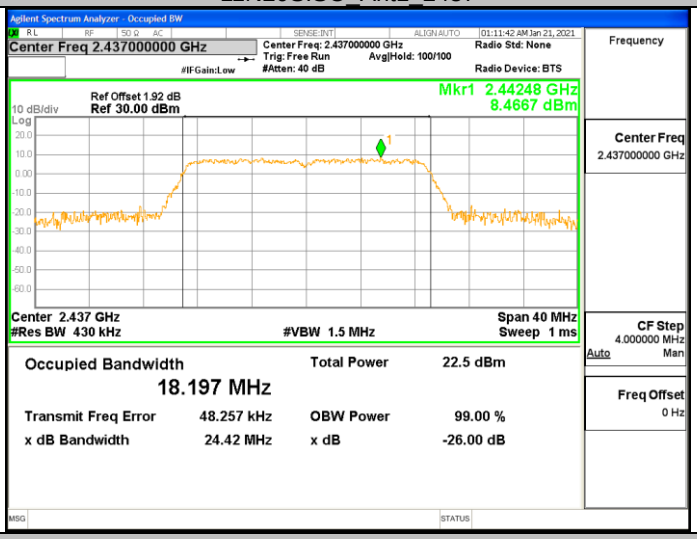
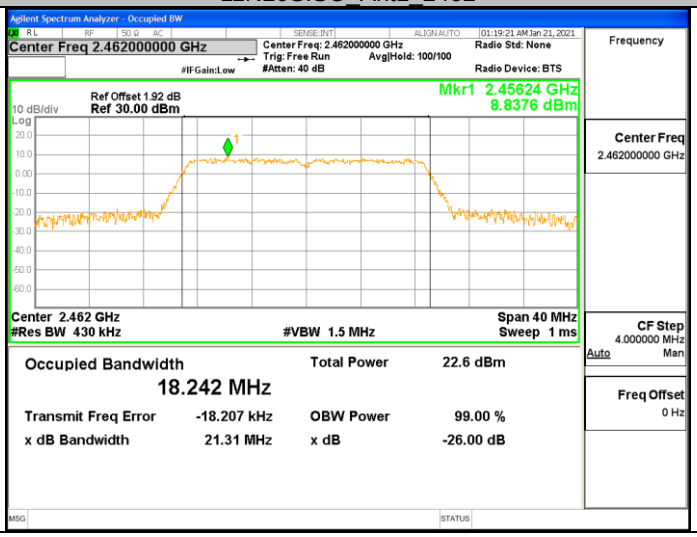



11G_Ant1_2437

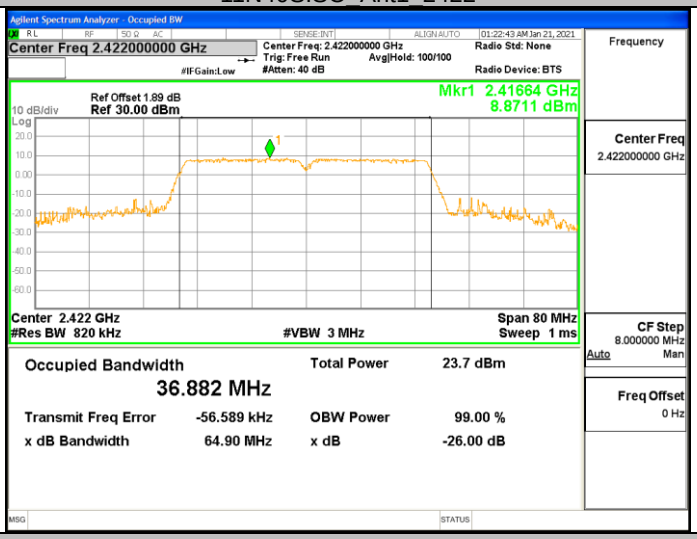



11G_Ant1_2462

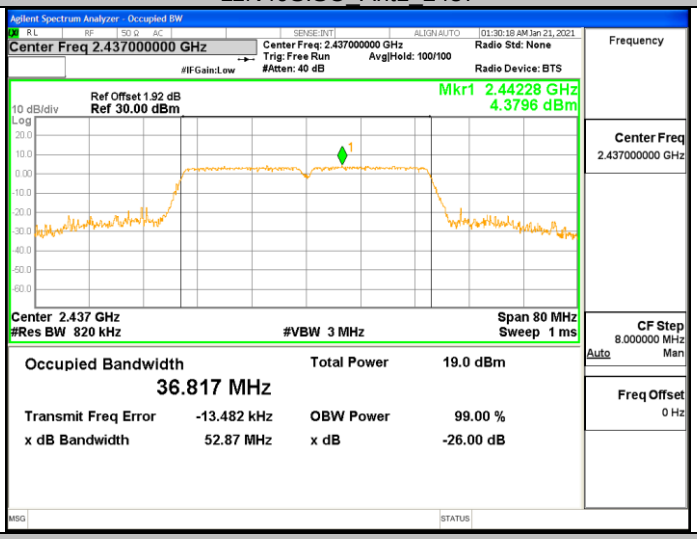


| 11N20SISO_Ant1_2412 |
| --- |
|  |
| 11N20SISO_Ant1_2437 |
|  |
| 11N20SISO_Ant1_2462 |
|  |

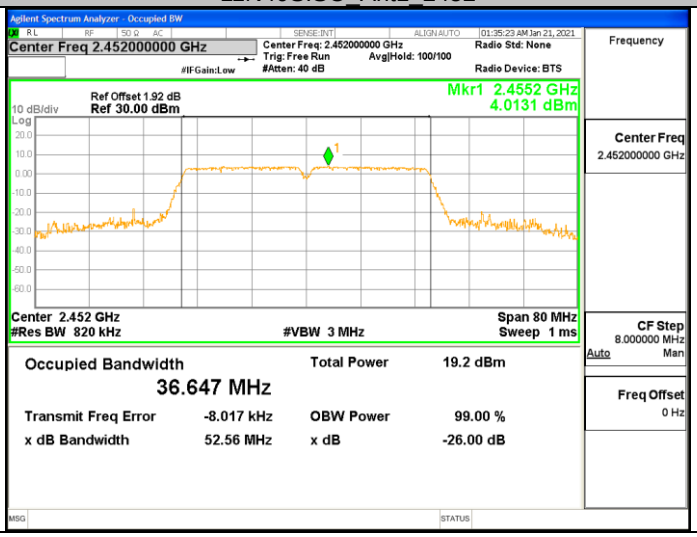
11N40SISO_Ant1_2422




11N40SISO_Ant1_2437




11N40SISO_Ant1_2452



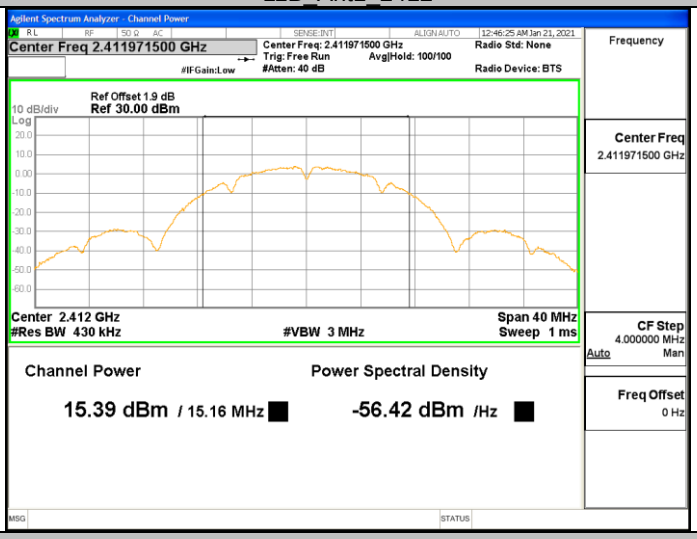
## 10.3 APPENDIX : MAXIMUM CONDUCTED OUTPUT POWER

### Test Result

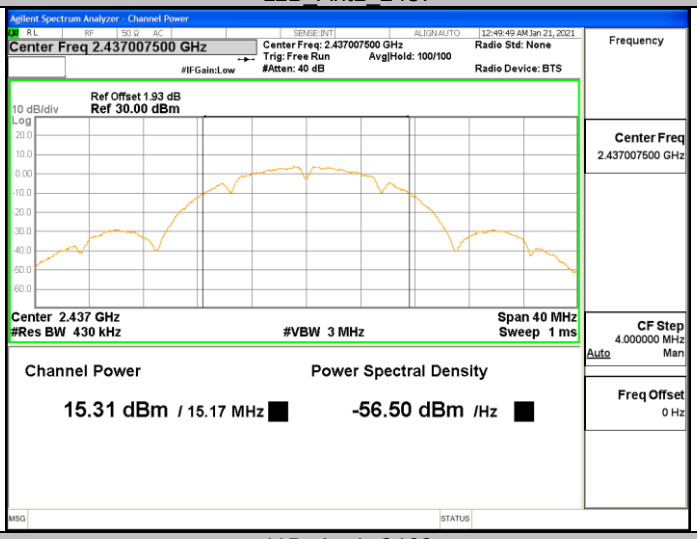
| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|---|---|---|---|---|---|
| 11B | Ant1 | 2412 | 15.39 | <=30 | PASS |
| | | 2437 | 15.31 | <=30 | PASS |
| | | 2462 | 15.38 | <=30 | PASS |
| 11G | Ant1 | 2412 | 16.28 | <=30 | PASS |
| | | 2437 | 16.26 | <=30 | PASS |
| | | 2462 | 16.34 | <=30 | PASS |
| 11N20SISO | Ant1 | 2412 | 16.28 | <=30 | PASS |
| | | 2437 | 16.27 | <=30 | PASS |
| | | 2462 | 16.33 | <=30 | PASS |
| 11N40SISO | Ant1 | 2422 | 16.81 | <=30 | PASS |
| | | 2437 | 12.20 | <=30 | PASS |
| | | 2452 | 12.25 | <=30 | PASS |

## Test Graphs

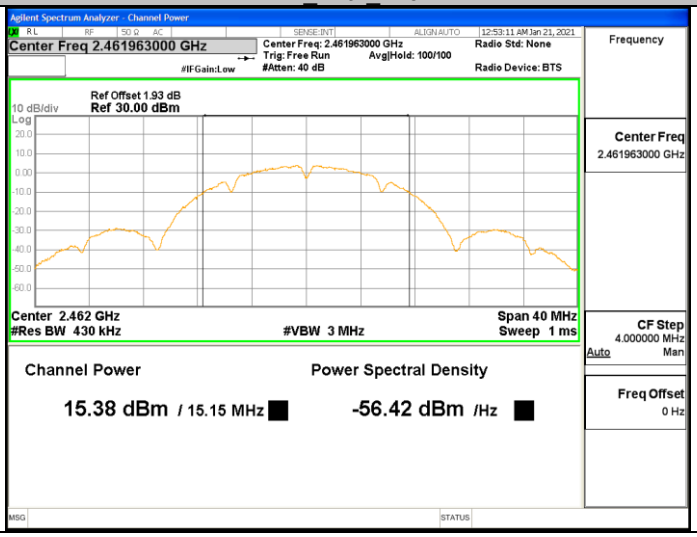
11B_Ant1_2412



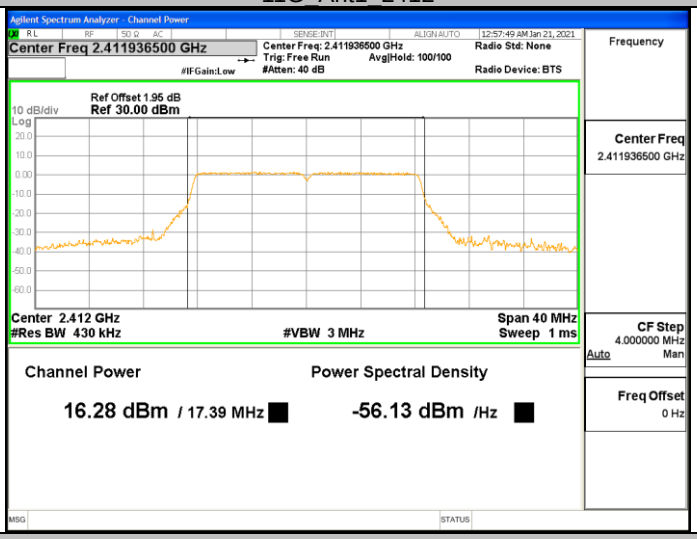

11B_Ant1_2437



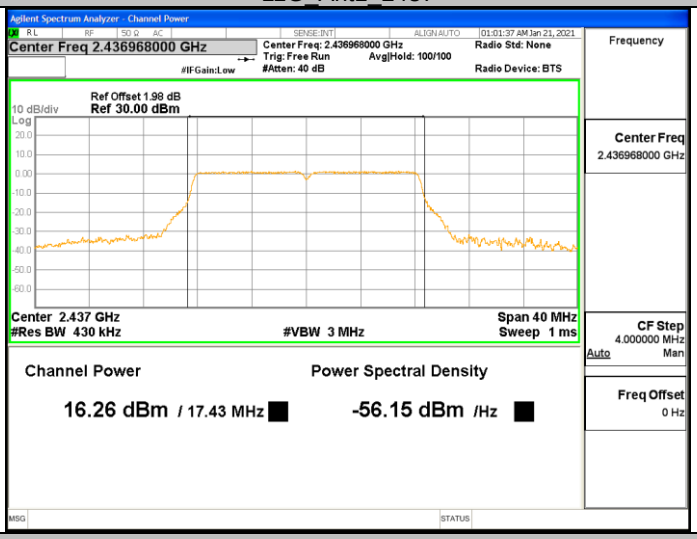

11B_Ant1_2462



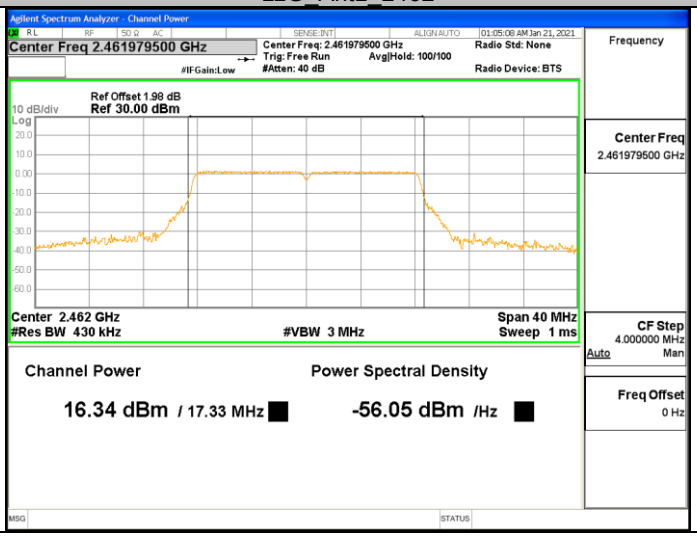
11G_Ant1_2412



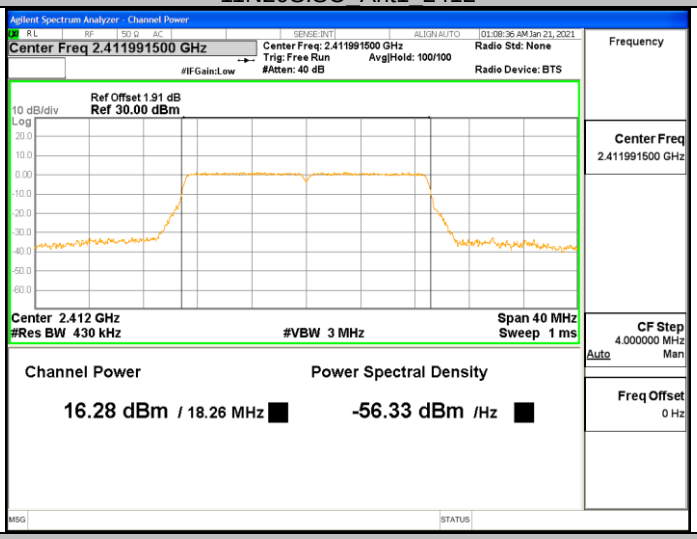

11G_Ant1_2437



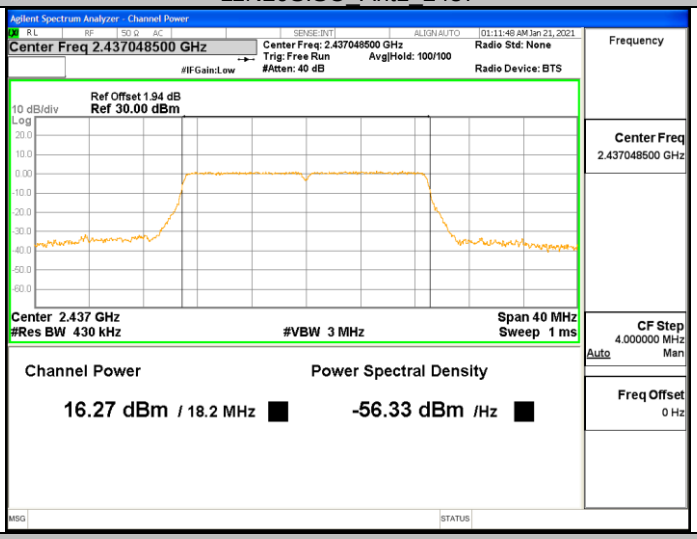

11G_Ant1_2462



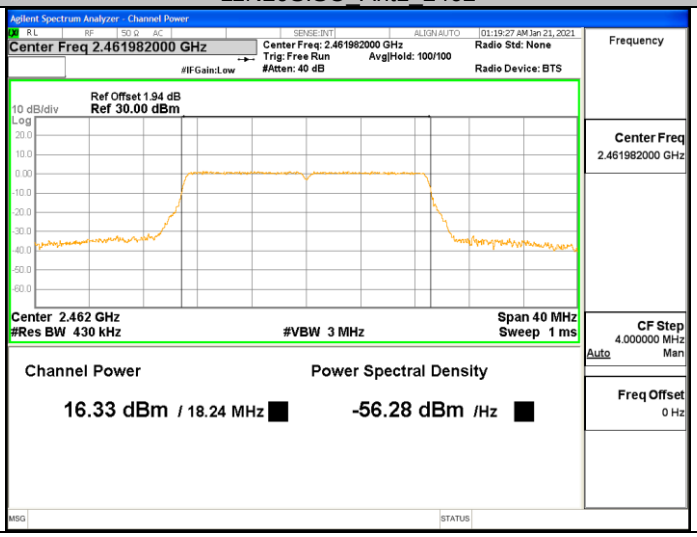
11N20SISO_Ant1_2412

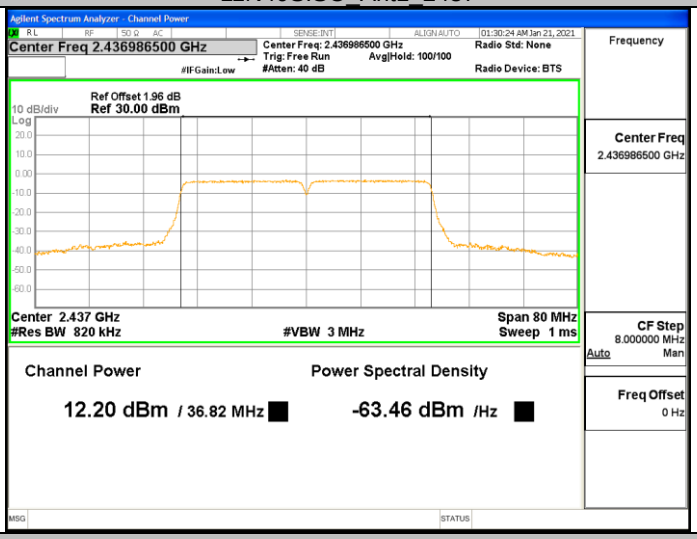
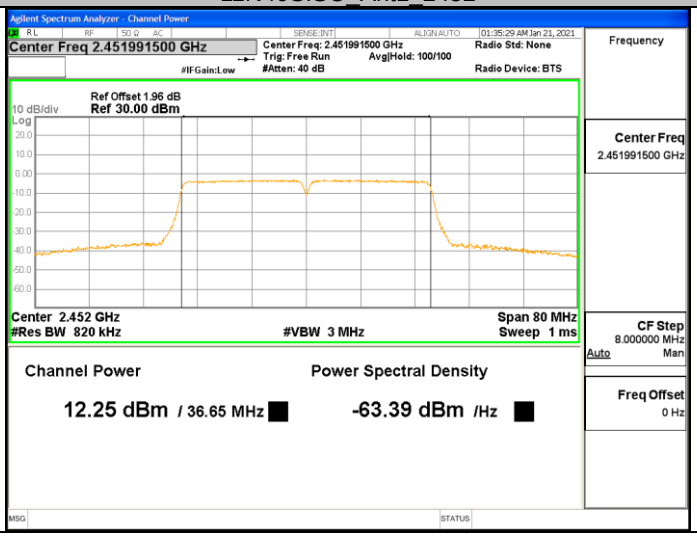



11N20SISO_Ant1_2437




11N20SISO_Ant1_2462



| 11N40SISO_Ant1_2422 |
| --- |
|  |
| 11N40SISO_Ant1_2437 |
|  |
| 11N40SISO_Ant1_2452 |
|  |