

Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

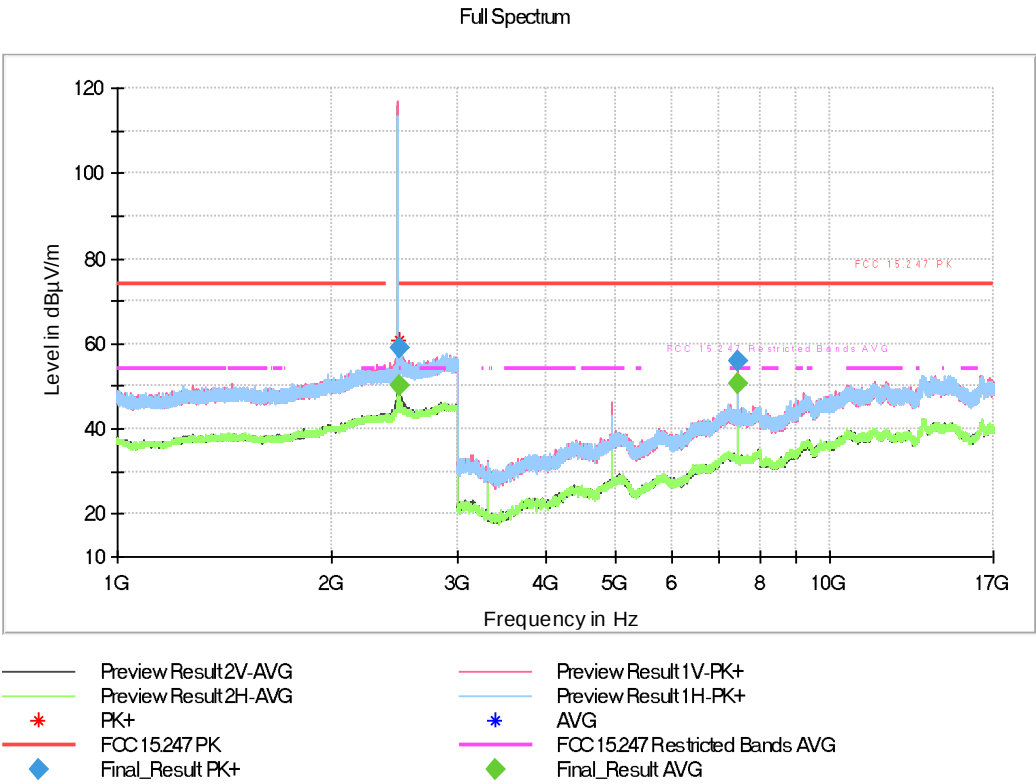
Modulation = BTLE 5.0 (GFSK 1 Mbit/s)

Frequency MHz = 2440.000078

MIMO Mode = SISO

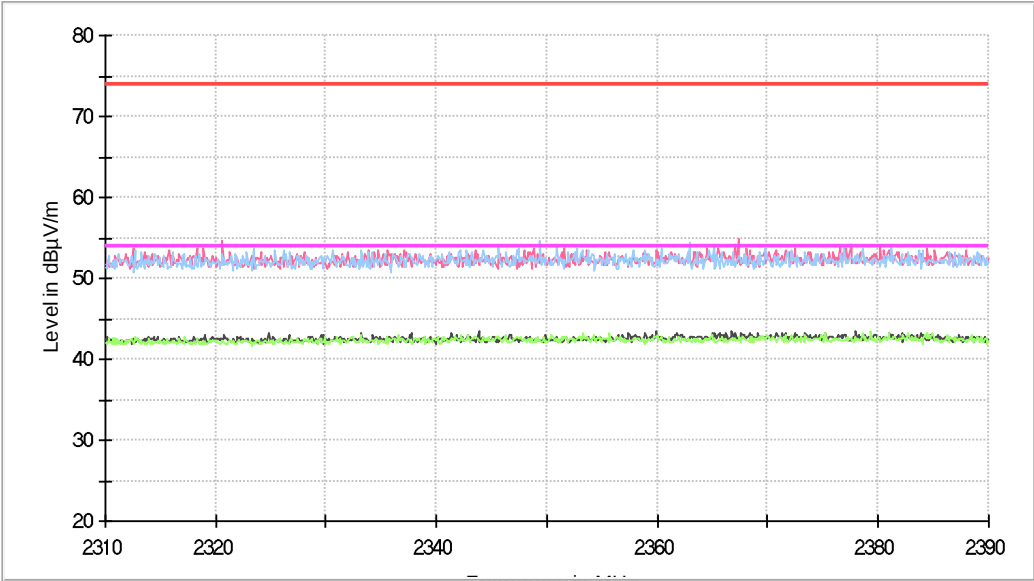
Active Port = 1

Images:



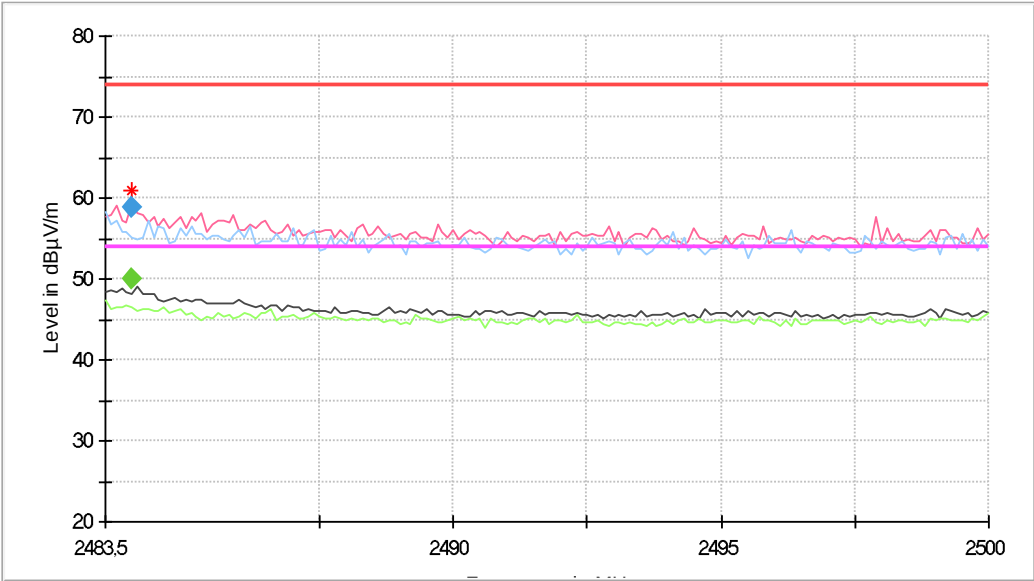
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|
| 2484.000000     | ---              | 50.02            | 54.00          | 3.98        | 1000.000        | 251.0       | V   | 343.0         |
| 2484.000000     | 58.88            | ---              | 74.00          | 15.12       | 1000.000        | 251.0       | V   | 343.0         |
| 7432.866667     | ---              | 50.79            | 54.00          | 3.21        | 1000.000        | 236.0       | V   | 288.0         |
| 7432.866667     | 56.09            | ---              | 74.00          | 17.91       | 1000.000        | 236.0       | V   | 288.0         |

Full Spectrum



- Preview Result 2V-AVG
- Preview Result 2H-AVG
- \* PK+
- FCC 15.247 PK
- Final Result PK+
- Preview Result 1V-PK+
- Preview Result 1H-PK+
- \* AVG
- FCC 15.247 Restricted Bands AVG
- Final Result AVG

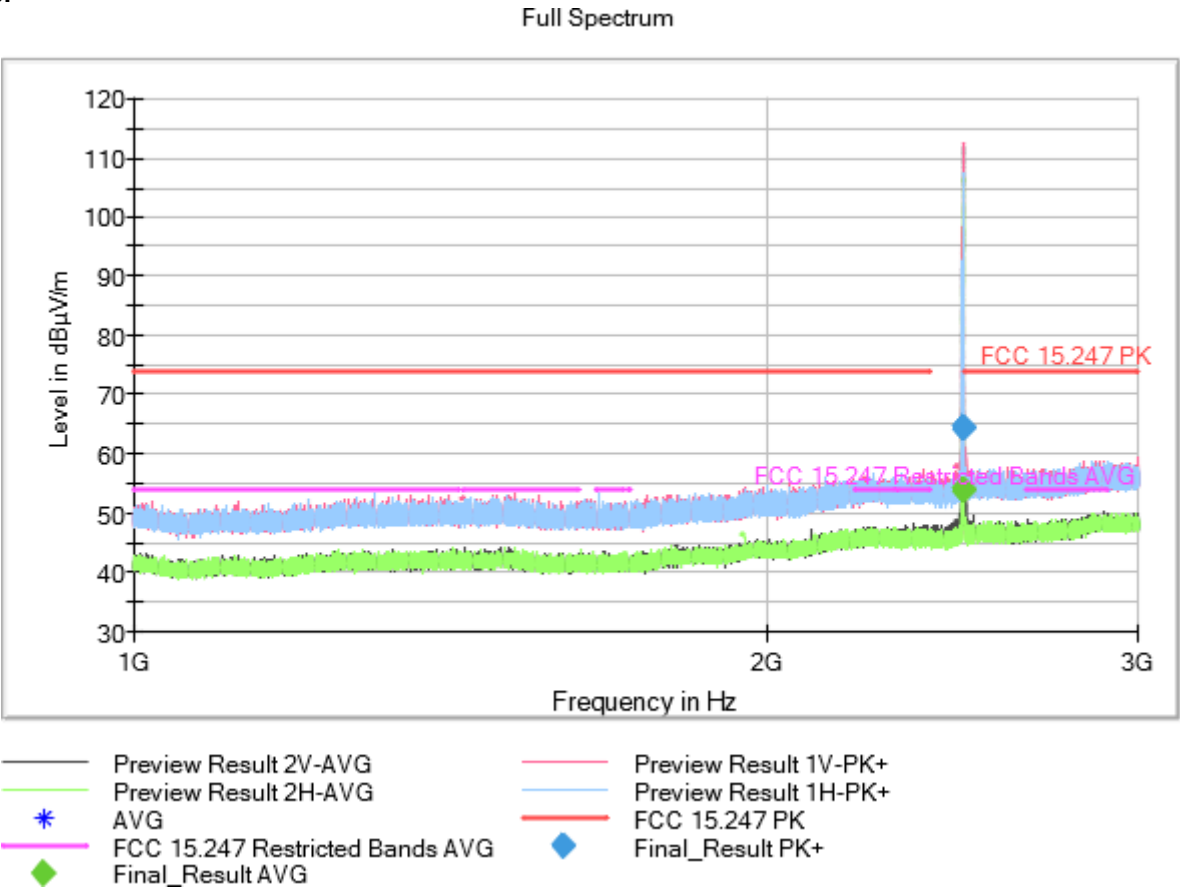
Full Spectrum



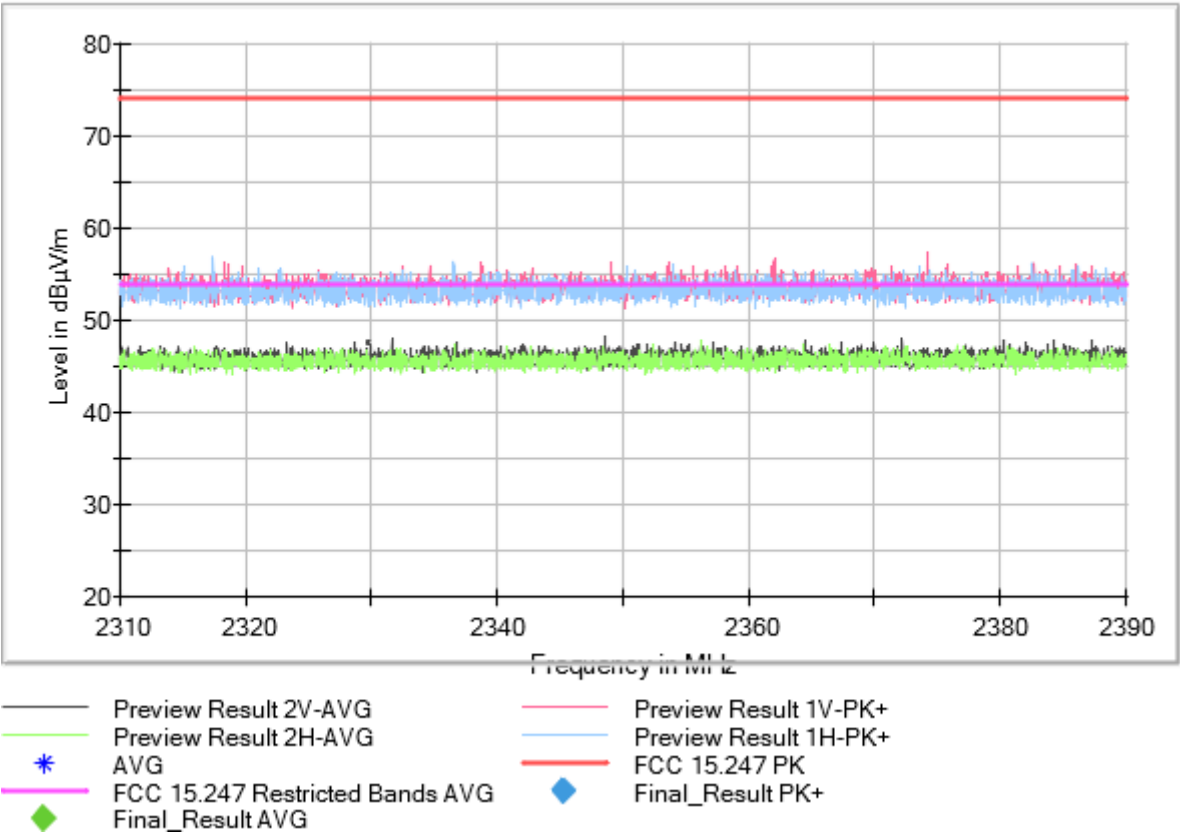
- Preview Result 2V-AVG
- Preview Result 2H-AVG
- \* PK+
- FCC 15.247 PK
- Final Result PK+
- Preview Result 1V-PK+
- Preview Result 1H-PK+
- \* AVG
- FCC 15.247 Restricted Bands AVG
- Final Result AVG

Frequency Range GHz = [1, 3]                      Equipment Type = Digital Transmission System (DTS)  
Modulation = BTLE 5.0 (GFSK 1 Mbit/s)      Frequency MHz = 2480.00000  
MIMO Mode = SISO                                      Active Port = 1

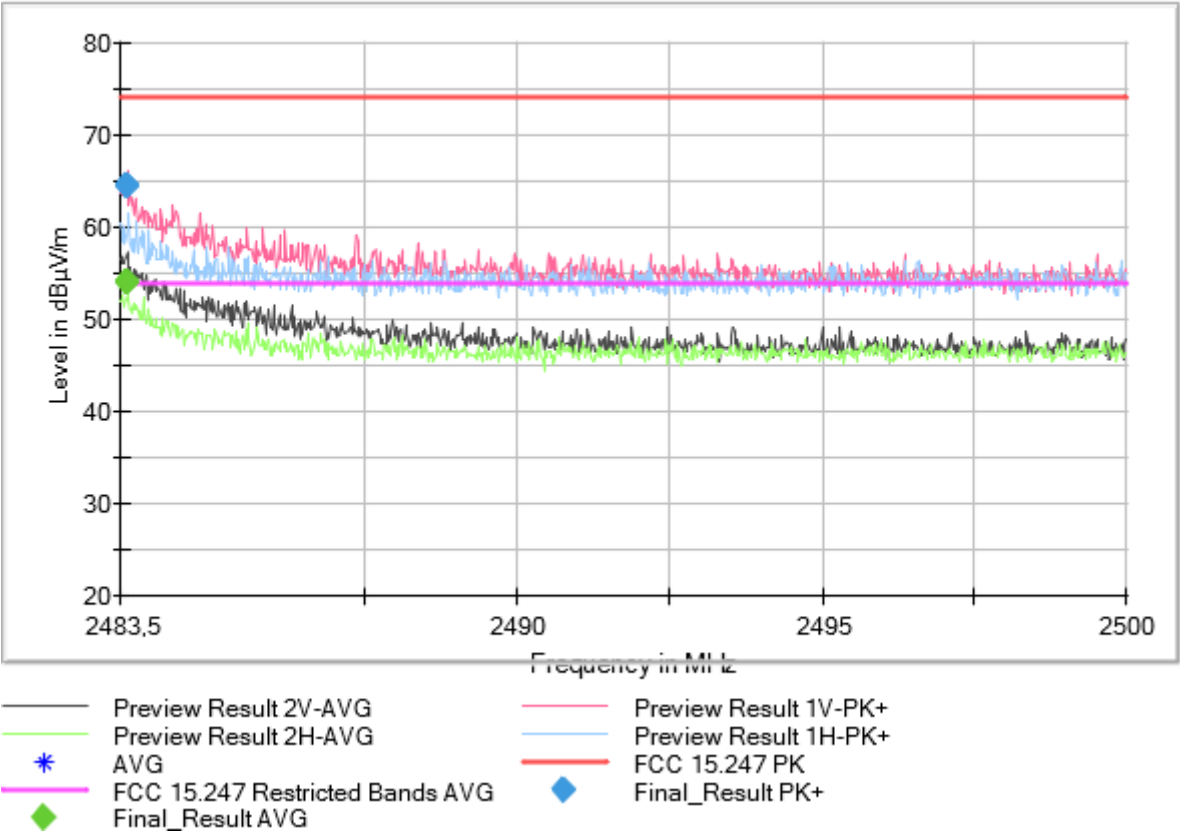
Images:



Full Spectrum



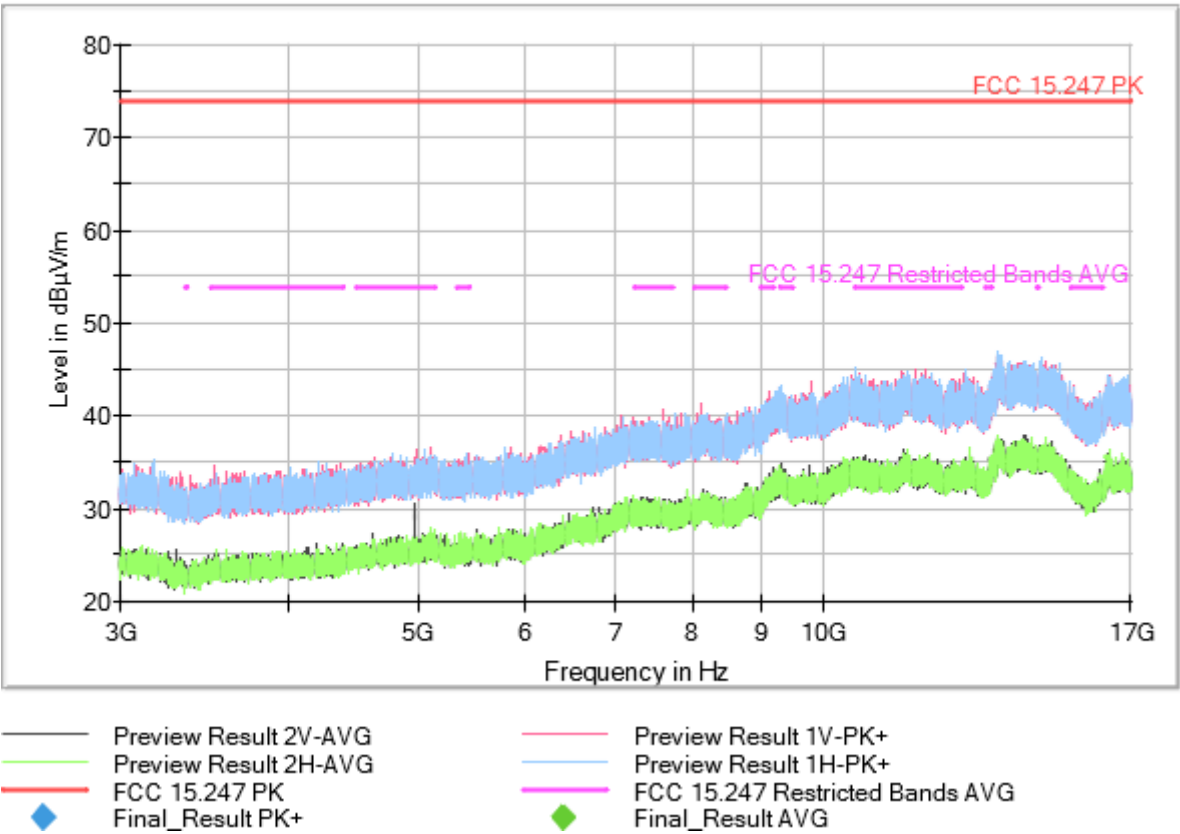
Full Spectrum



Frequency Range GHz = [3, 17]      Equipment Type = Digital Transmission System (DTS)  
Modulation = BTLE 5.0 (GFSK 1 Mbit/s)      Frequency MHz = 2480.00000  
MIMO Mode = SISO      Active Port = 1

Images:

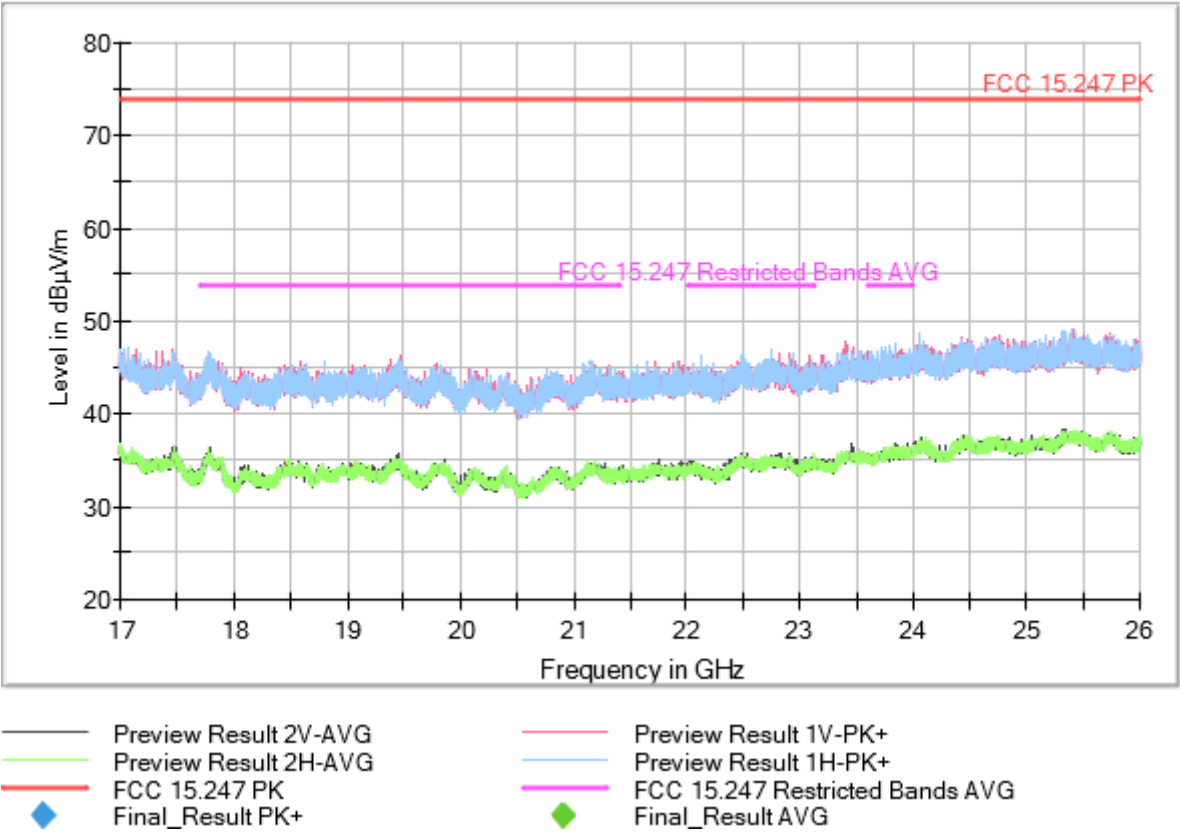
Full Spectrum



Frequency Range GHz = [17, 26]    Equipment Type = Digital Transmission System (DTS)  
Modulation = BTLE 5.0 (GFSK 1 Mbit/s)    Frequency MHz = The spurious frequencies detected do not depend on the transmission channel  
MIMO Mode = SISO    Active Port = 1

Images:

Full Spectrum



## Results

Modulation: BTLE 5.0 (GFSK 2 Mbit/s)

MIMO Mode: SISO

## Attachments

Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

Modulation = BTLE 5.0 (GFSK 2 Mbit/s)

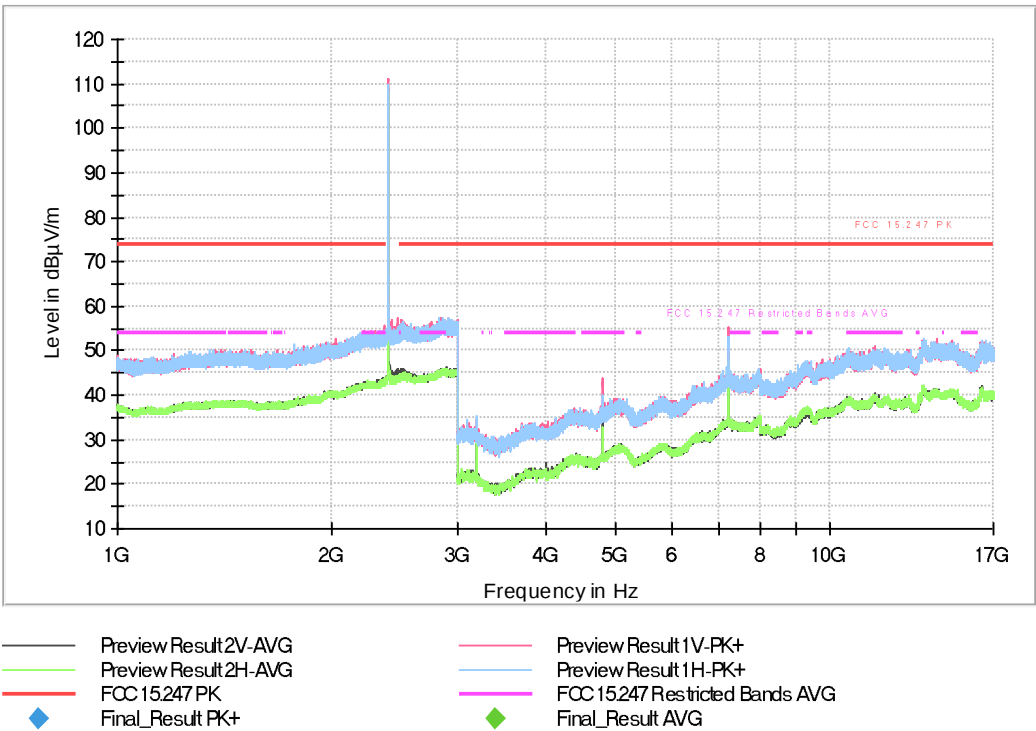
Frequency MHz = 2402.00000

MIMO Mode = SISO

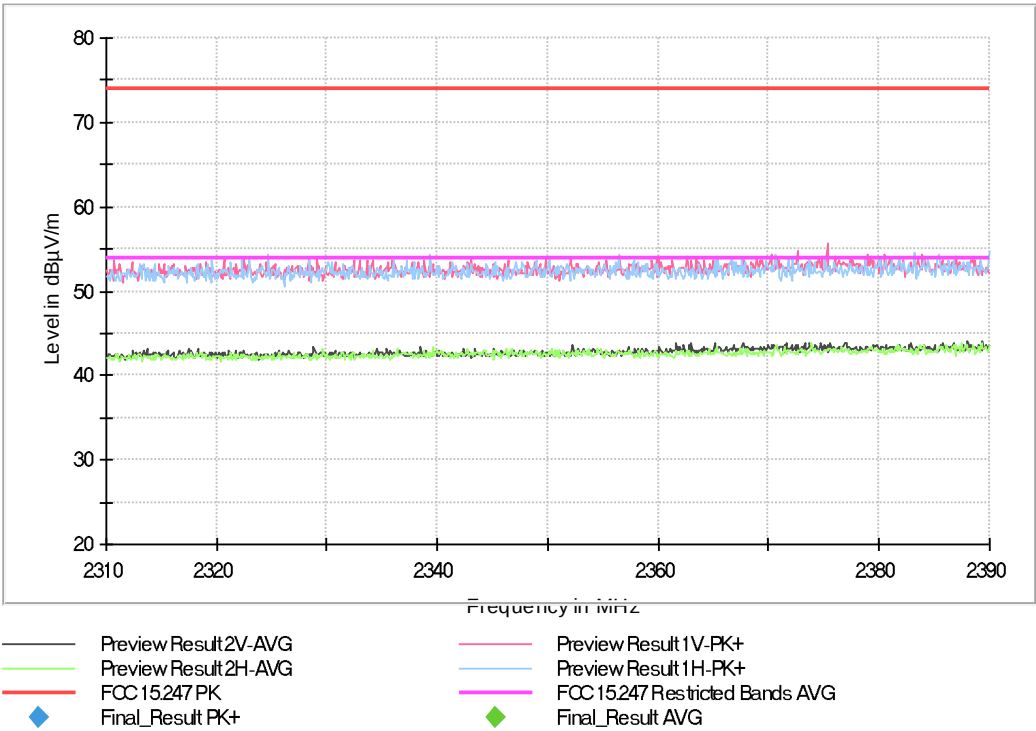
Active Port = 1

## Images:

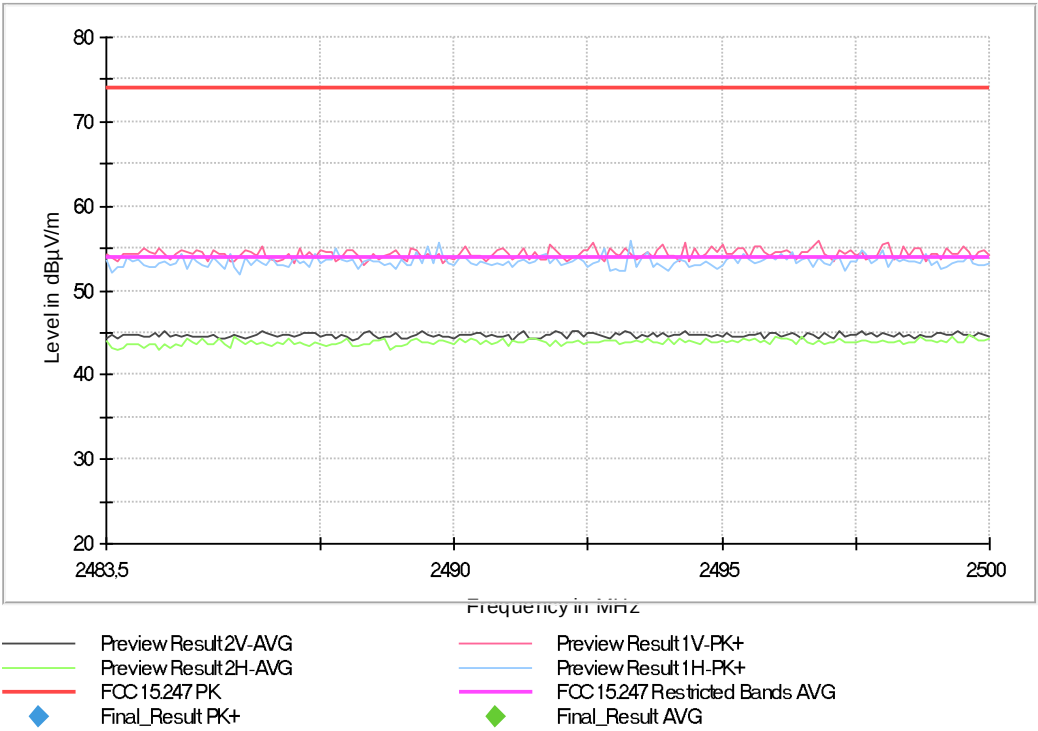
Full Spectrum



Full Spectrum



Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

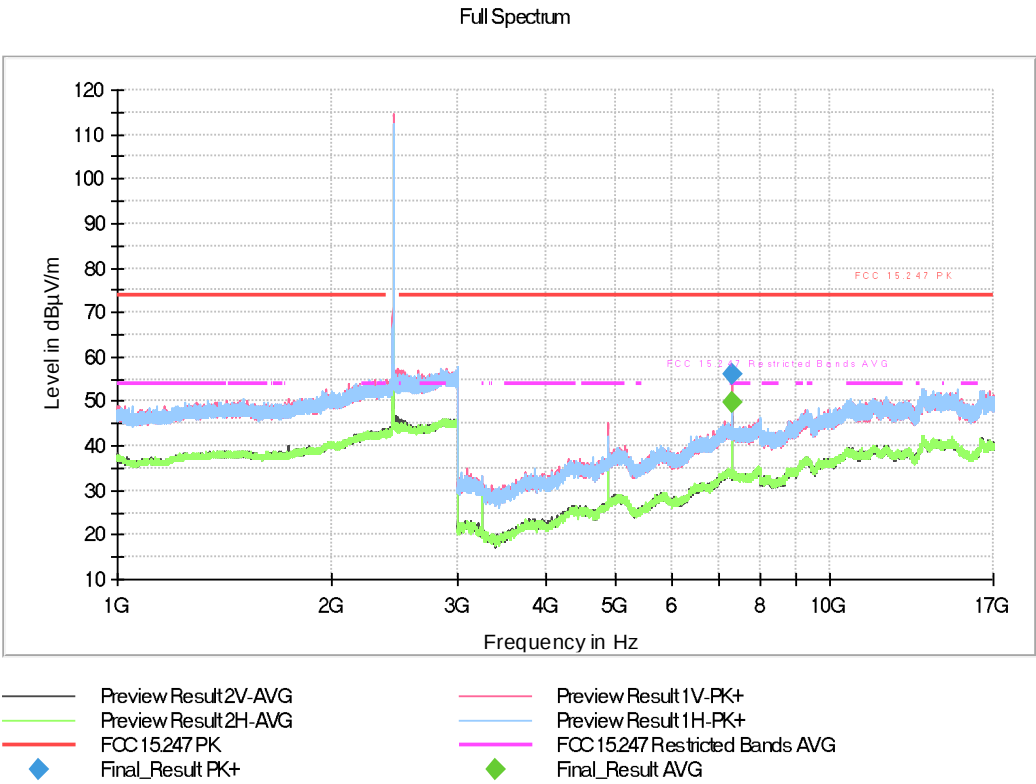
Modulation = BTLE 5.0 (GFSK 2 Mbit/s)

Frequency MHz = 2440.00000

MIMO Mode = SISO

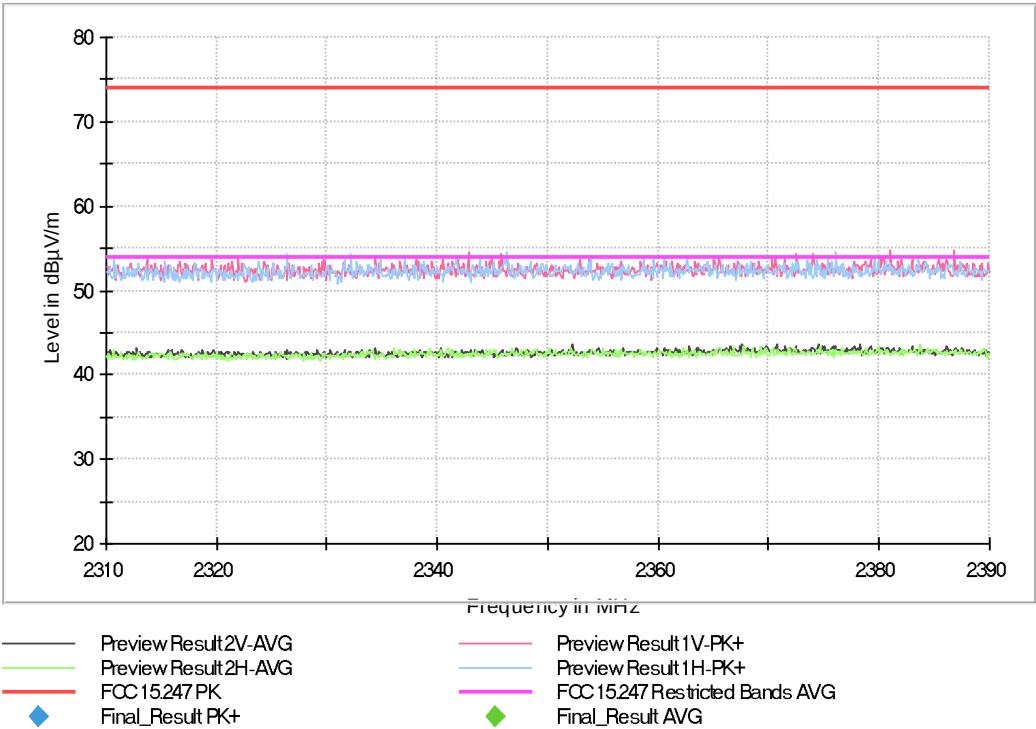
Active Port = 1

Images:

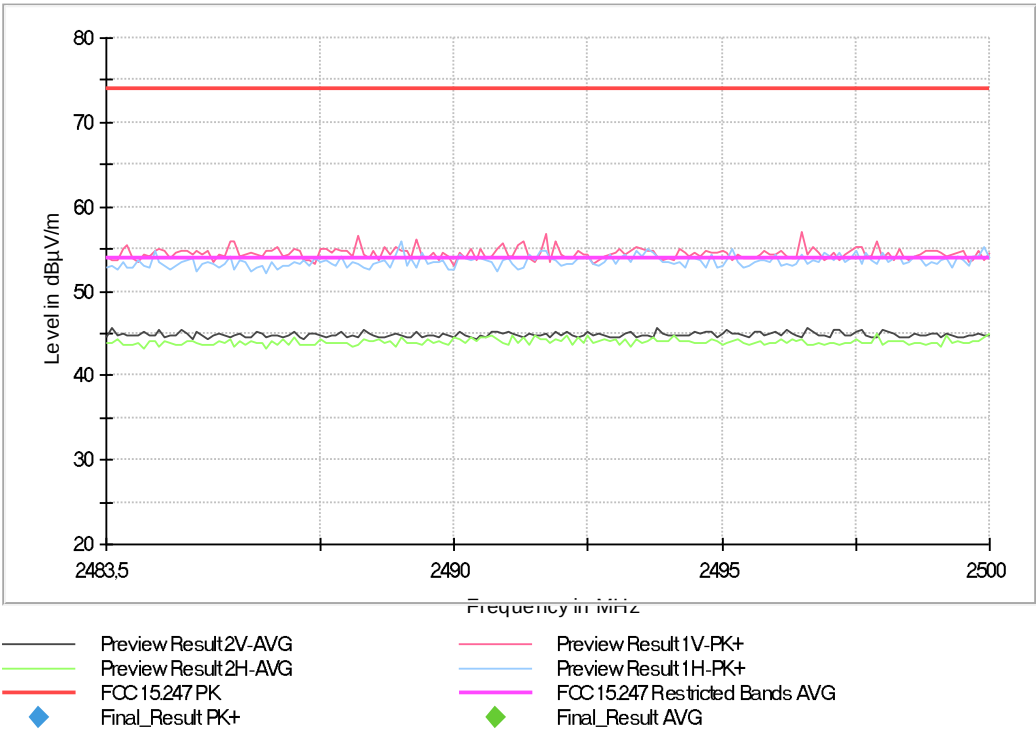


| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 7318.533333     | ---              | 49.59            | 54.00          | 4.41        | 244.0       | V   | 275.0         |
| 7318.533333     | 55.97            | ---              | 74.00          | 18.03       | 244.0       | V   | 275.0         |

Full Spectrum



Full Spectrum



Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

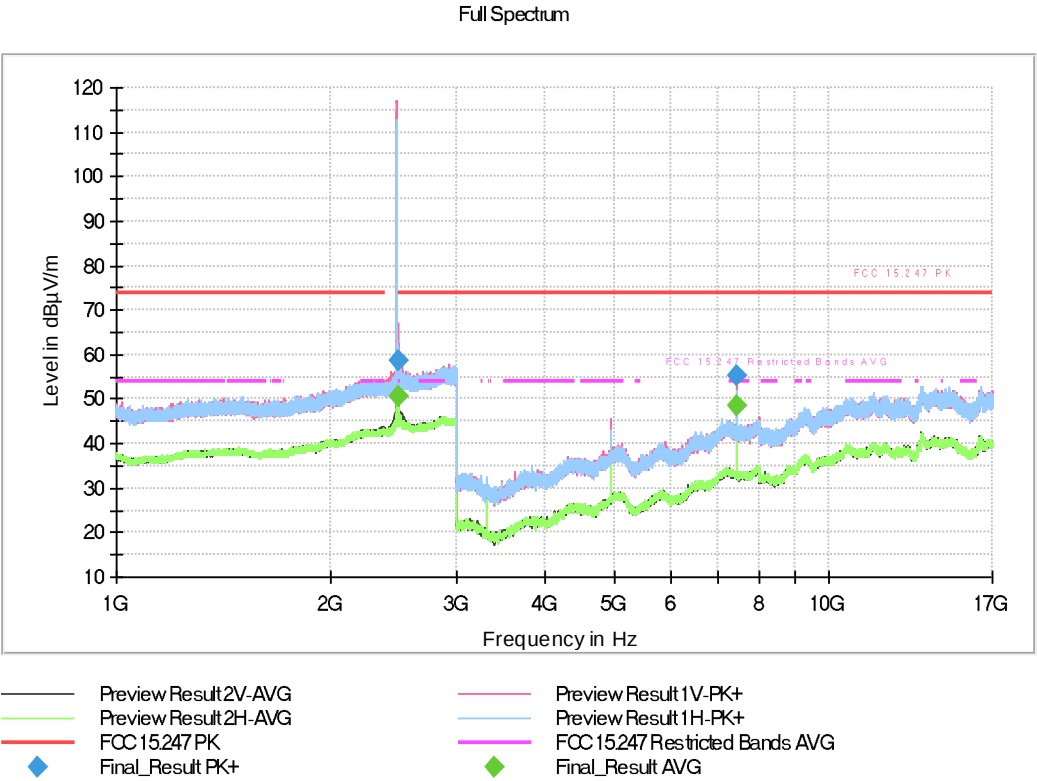
Modulation = BTLE 5.0 (GFSK 2 Mbit/s)

Frequency MHz = 2478.00000

MIMO Mode = SISO

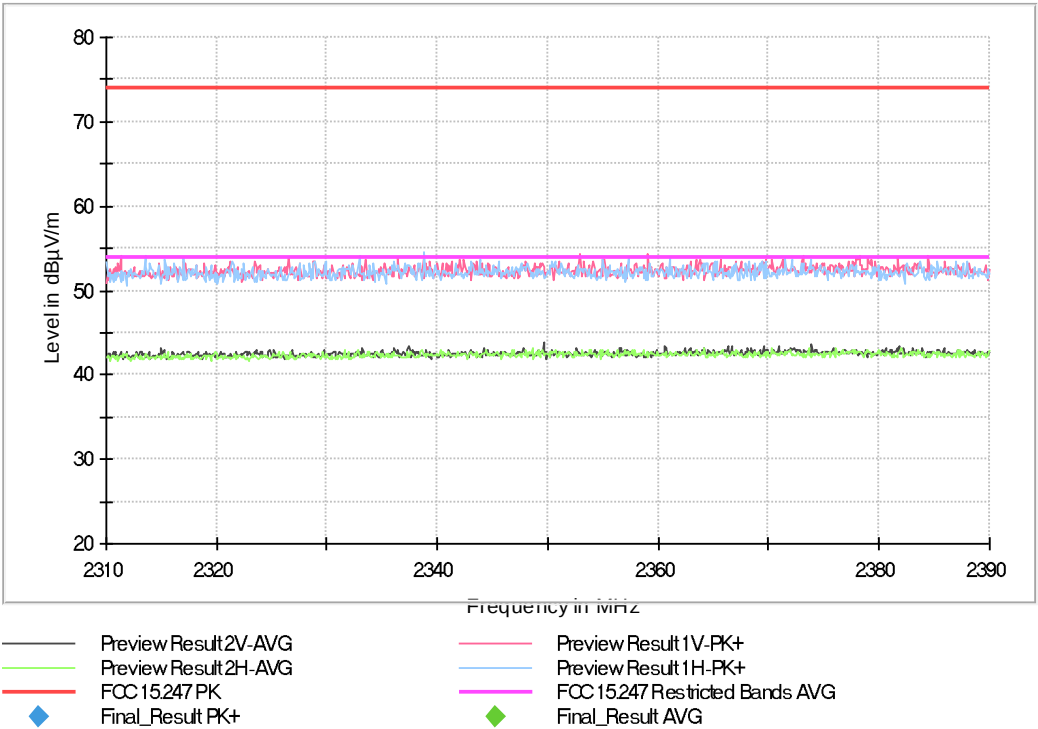
Active Port = 1

Images:

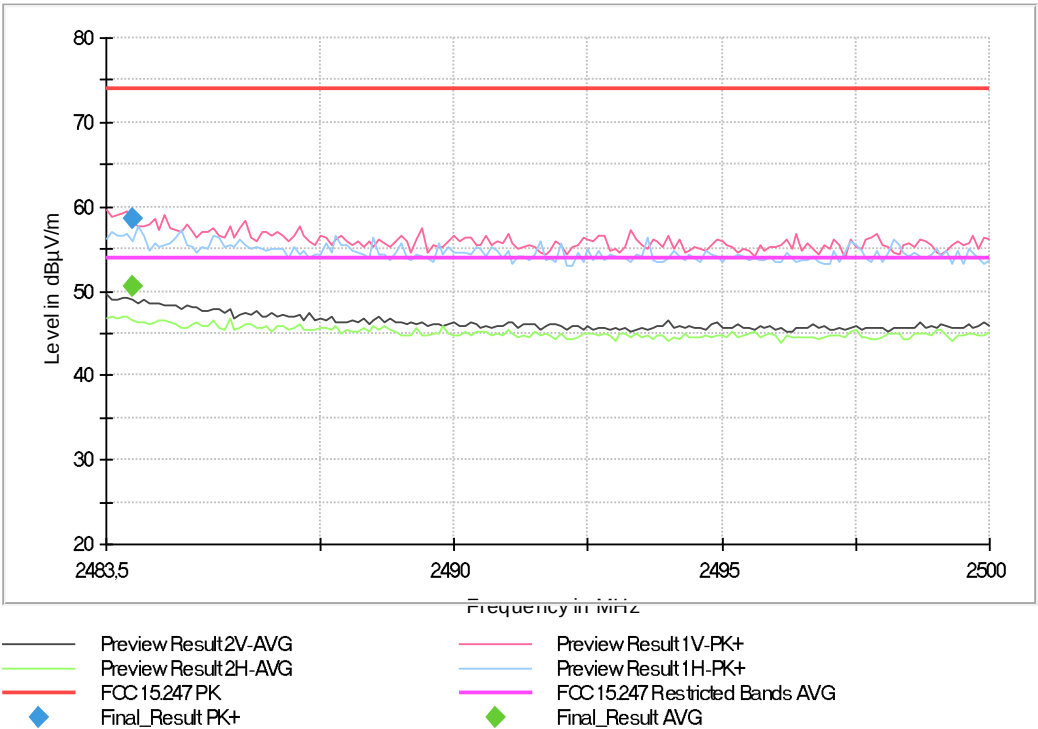


| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 2484.000000     | ---              | 50.56            | 54.00          | 3.44        | 241.0       | V   | 0.0           |
| 2484.000000     | 58.48            | ---              | 74.00          | 15.52       | 241.0       | V   | 0.0           |
| 7432.400000     | ---              | 48.68            | 54.00          | 5.32        | 257.0       | V   | 281.0         |
| 7432.400000     | 55.07            | ---              | 74.00          | 18.93       | 257.0       | V   | 281.0         |

Full Spectrum



Full Spectrum



Frequency Range GHz = [1, 3]

Equipment Type = Digital Transmission System (DTS)

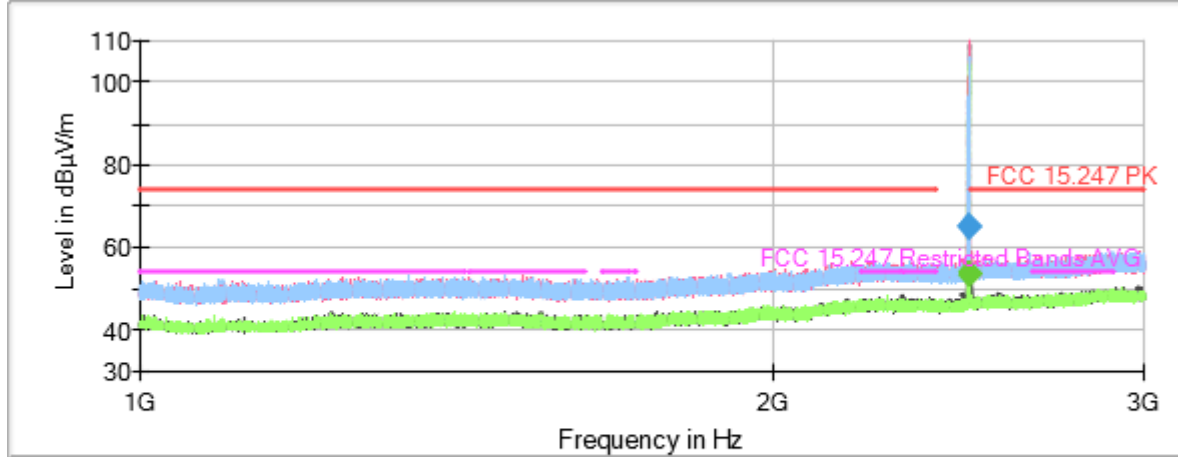
Modulation = BTLE 5.0 (GFSK 2 Mbit/s)

Frequency MHz = 2480.00000

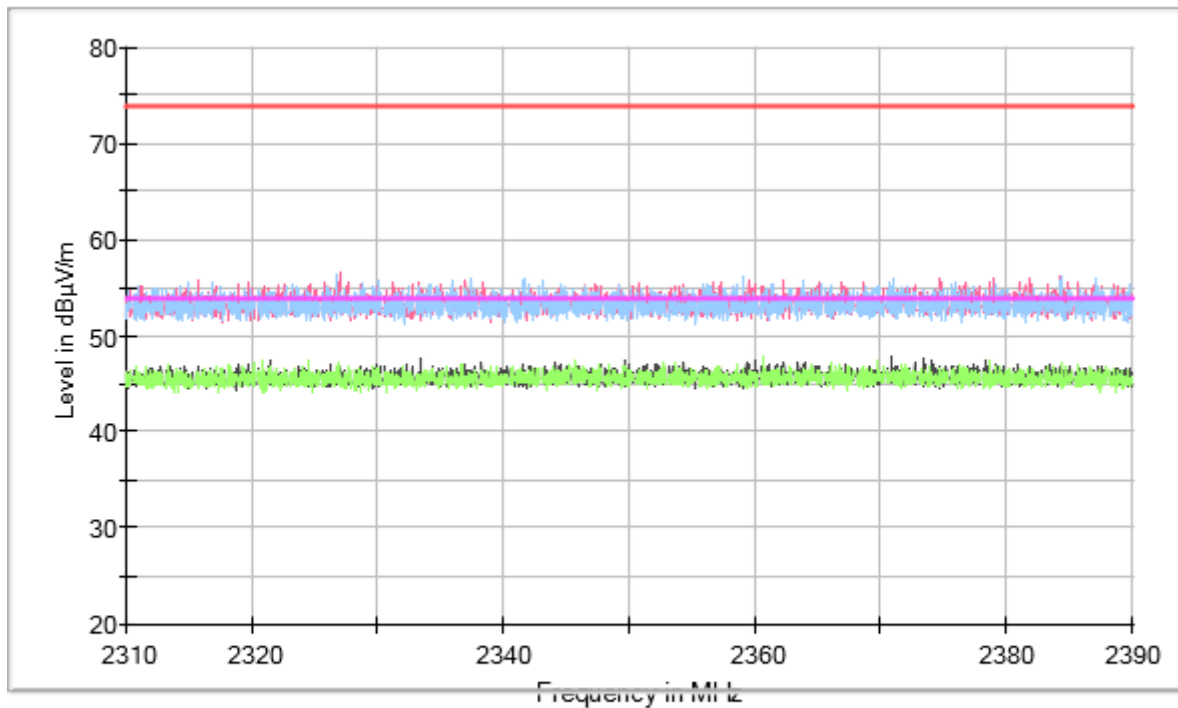
MIMO Mode = SISO

Active Port = 1

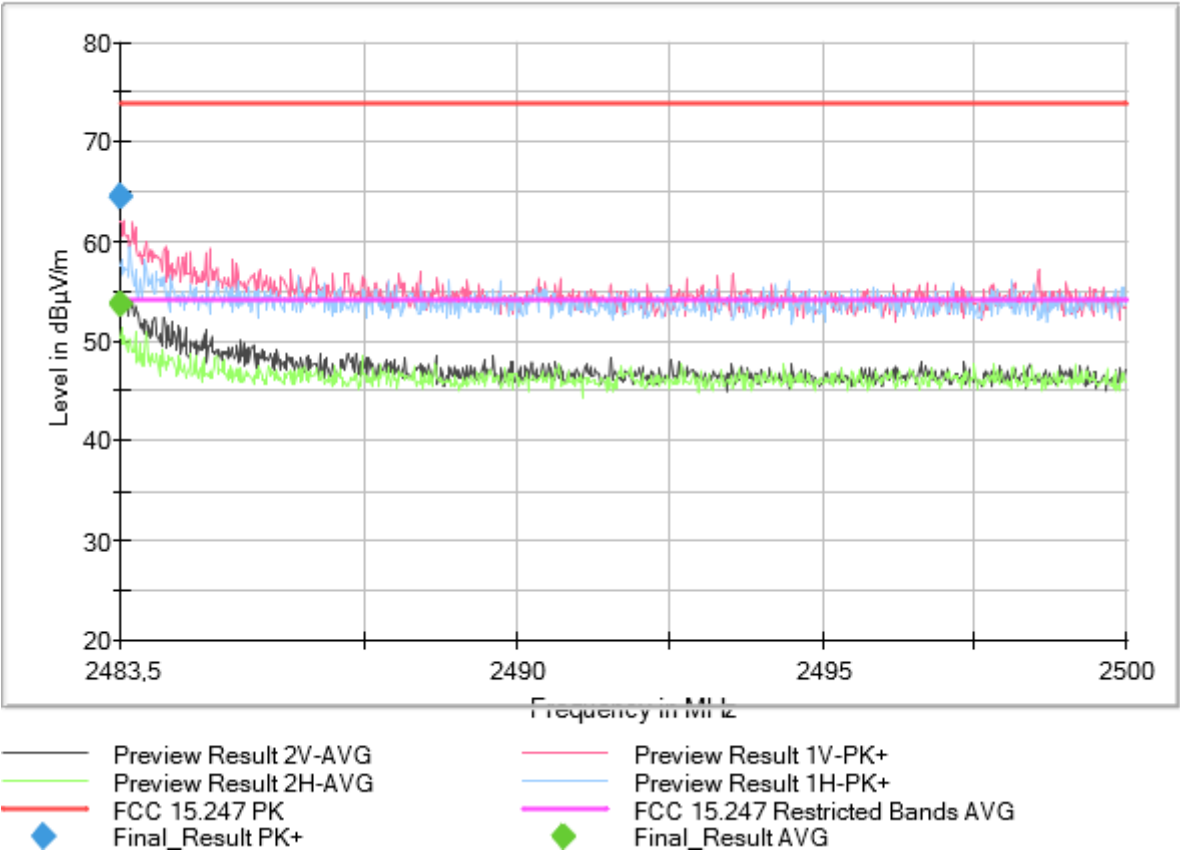
**Images:**



Full Spectrum



Full Spectrum



Frequency Range GHz = [3, 17]

Equipment Type = Digital Transmission System (DTS)

Modulation = BTLE 5.0 (GFSK 2 Mbit/s)

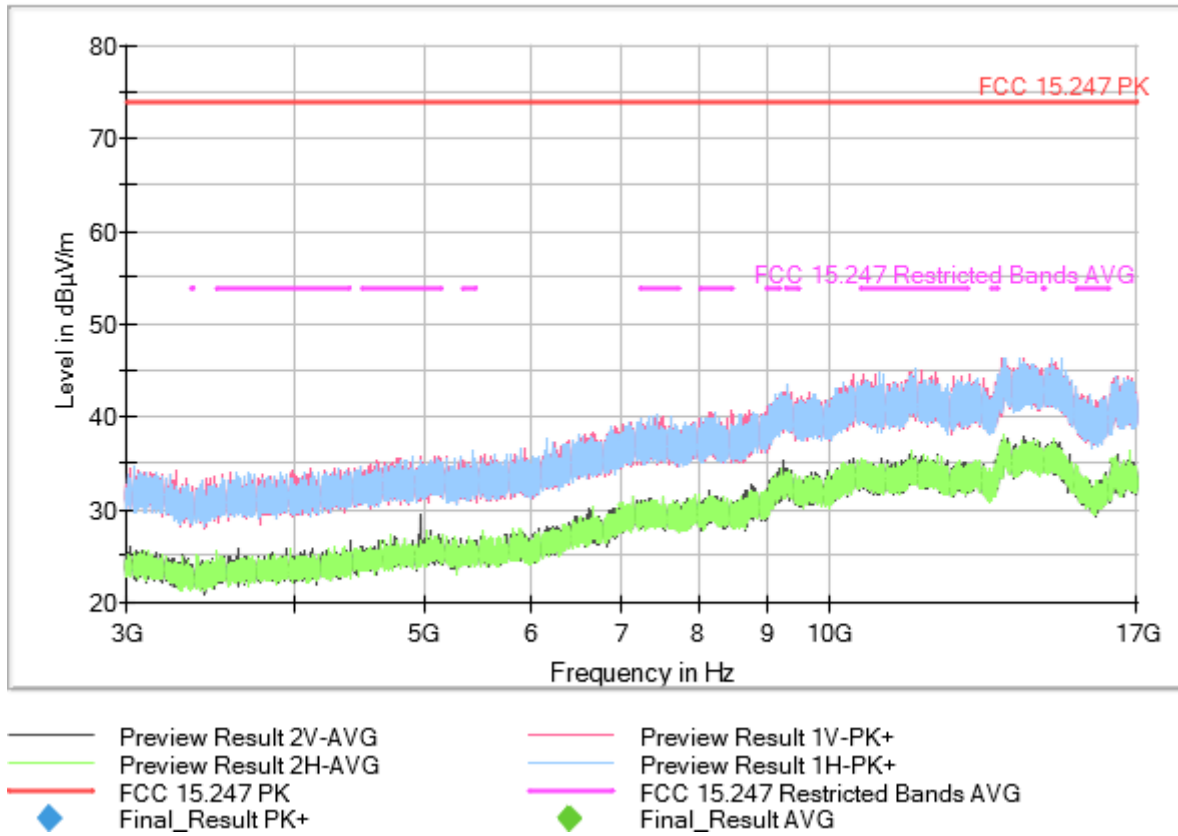
Frequency MHz = 2480.00000

MIMO Mode = SISO

Active Port = 1

### Images:

Full Spectrum



Frequency Range GHz = [17, 26]

Equipment Type = Digital Transmission System (DTS)

Modulation = BTLE 5.0 (GFSK 2  
Mbit/s)

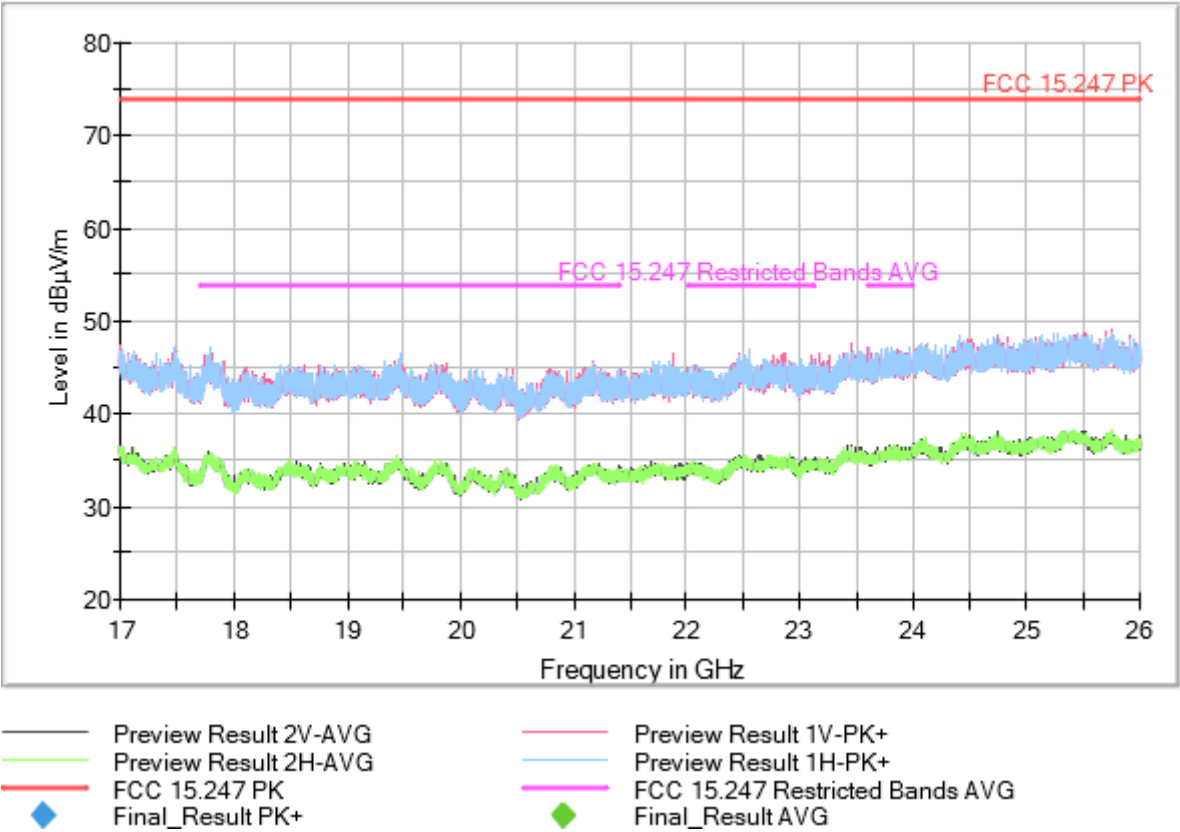
The spurious frequencies detected do not depend on the transmission  
channel

MIMO Mode = SISO

Active Port = 1

Images:

Full Spectrum



## Appendix B: Test results. 802.11 B/G/N/AX 1x1

|                                                                                                  |     |
|--------------------------------------------------------------------------------------------------|-----|
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| <i>99dBw Occupied Channel Bandwidth 99%</i> .....                                                | 102 |
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## TEST CONDITIONS

(\*): Data provided by the client.

### POWER SUPPLY (\*):

Vnominal: 3.3 V

Type of Power Supply: DC internal.

### ANTENNA (\*):

| Chain #    | Antenna Gain (dBi) |
|------------|--------------------|
| PRO-EX-333 | 3,6dBi             |
| PRO-EX-296 | 3,0dBi             |
| PRO-IS-237 | 3,0dBi             |
| PRO-IS-299 | 2,5dBi             |

Radiated testing has been performed with the antenna PRO-IS-299 after a preliminary RSE testing

Conducted EIPR has been calculated using the highest antenna gain.

### TEST FREQUENCIES (\*):

| Modulation | Data rates               | Low Channel (1) | Low Channel (2) | Middle Channel | High Channel (1) | High Channel (2) |
|------------|--------------------------|-----------------|-----------------|----------------|------------------|------------------|
| 802.11b    | 1 Mbit/s                 | 2412 MHz        | N/A             | 2437 MHz       | N/A              | 2462 MHz         |
|            | <b>Power adjustment:</b> | Att 0           | N/A             | Att 0          | N/A              | Att 0            |
| 802.11g    | 6 Mbit/s                 | 2412 MHz        | 2417 MHz        | 2437 MHz       | 2447 MHz         | 2462 MHz         |
|            | <b>Power adjustment:</b> | Att 10          | Att 0           | Att 0          | Att 0            | Att 10           |
| 802.11n    | HT20 MCS0 6.5 Mbit/s     | 2412 MHz        | 2417 MHz        | 2437 MHz       | 2447 MHz         | 2462 MHz         |
|            | <b>Power adjustment:</b> | Att 8           | Att 0           | Att 0          | Att 0            | Att 8            |
| 802.11n    | HT40 MCS0 6.5 Mbit/s     | 2422 MHz        | 2432 MHz        | 2437 MHz       | NA               | 2452 MHz         |
|            | <b>Power adjustment:</b> | Att 4           | Att 0           | Att 0          | NA               | Att 4            |
| 802.11ax   | HE20 MCS0 (SU)           | 2412 MHz        | 2417 MHz        | 2437 MHz       | 2457 MHz         | 2462 MHz         |
|            | <b>Power adjustment:</b> | Att 5           | Att 0           | Att 0          | Att 0            | Att 5            |
| 802.11ax   | HE20 MCS0 (RU)           | 2412 MHz        | N/A             | 2437 MHz       | 2457 MHz         | 2462 MHz         |
|            | <b>Power adjustment:</b> | Att 0           | N/A             | Att 0          | Att 0            | Att 5            |

During transmitter test the EUT was controlled by a SW tool provided by the client to operate in a continuous transmit mode on the modulation schemes and test channels as required. Power adjustment correspond to the parameter value configured in the SW tool.

All channels with frequencies below Low Channel (2) will be configured at the same power adjustment as Low Channel (1)

All channels with frequencies above High Channel (1) will be configured at the same power adjustment as high Channel (2)

CONDUCTED MEASUREMENTS:

The equipment under test was set up in a shielded room and it is connected to the TS8997 using a low loss RF cable. The reading of the spectrum analyser is corrected taking into account the cable loss.



## RADIATED MEASUREMENTS:

All radiated tests were performed in a semi-anechoic chamber. The measurement antenna (Bilog antenna for the range between 30 MHz to 1000 MHz and 1 GHz-17 GHz Double ridge horn antenna) is situated at a distance of 3 m and at a distance of 1.5 m for the frequency range 17 GHz-26 GHz (17 GHz-40 GHz horn antenna).

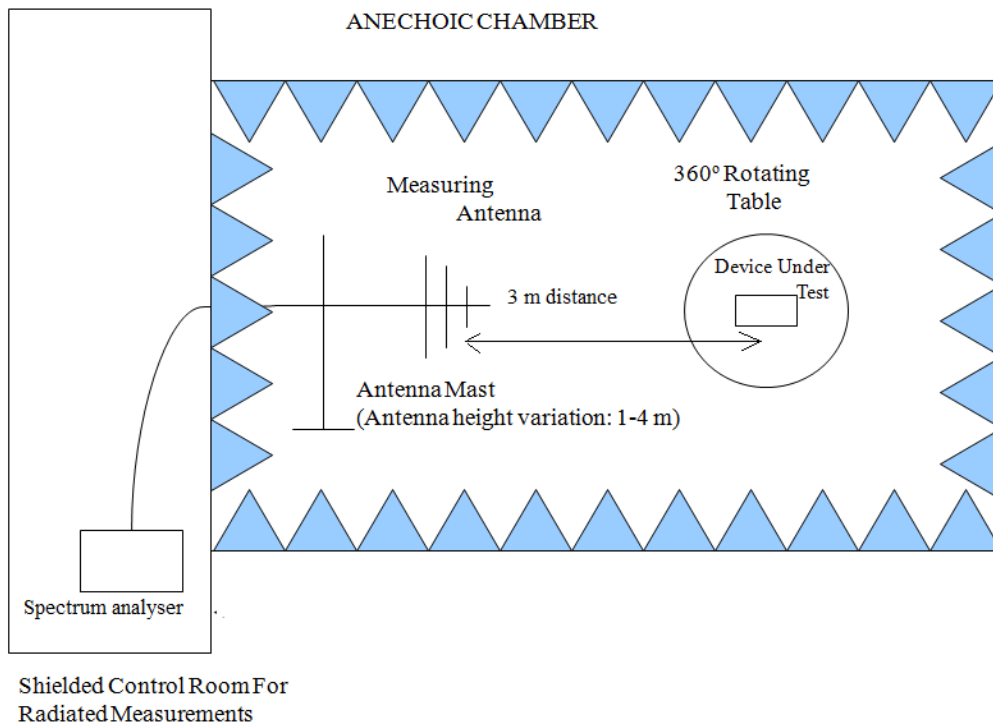
For radiated emissions in the range 17 GHz-26 GHz that is performed at a distance closer than the specified distance, an inverse proportionality factor of 20 dB per decade is used to normalize the measured data for determining compliance.

The equipment under test was set up on a non-conductive platform above the ground plane and the situation and orientation was varied to find the maximum radiated emission. It was also rotated 360° and the antenna height (Bilog antenna and Double ridge horn antenna) was varied from 1 to 4 meters to find the maximum radiated emission.

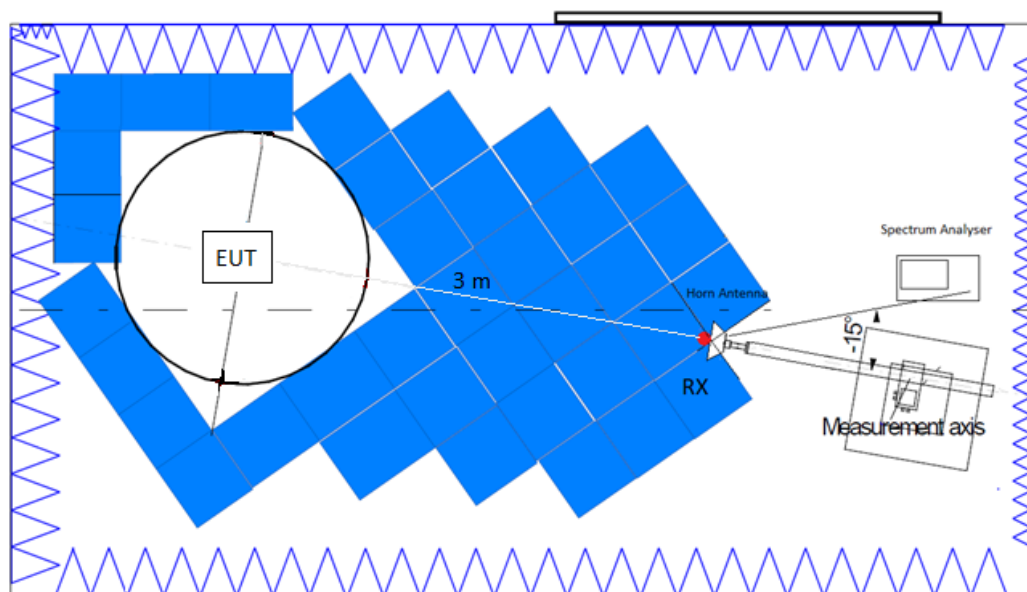
Measurements were made in both horizontal and vertical planes of polarization.

A resolution bandwidth/video bandwidth of 100 kHz / 300 kHz was used for frequencies below 1 GHz and 1 MHz / 3 MHz for frequencies above 1 GHz.

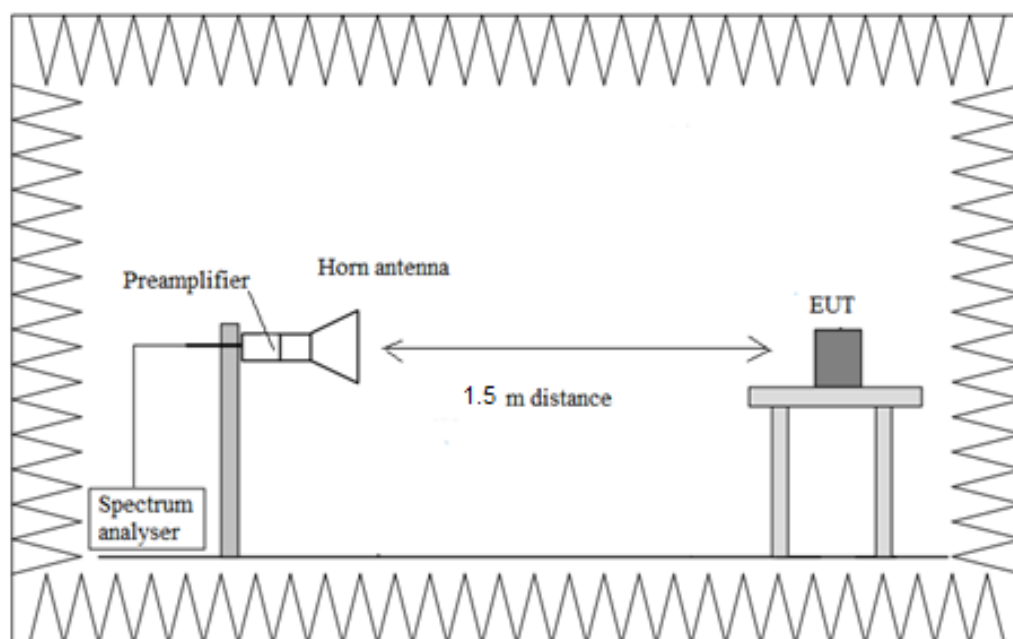
Radiated measurements setup from 30 MHz to 1 GHz:



Radiated measurements setup from 1 GHz to 17 GHz:



Radiated measurements setup  $f > 17$  GHz:



# TEST CASES DETAILS

## 99dBw Occupied Channel Bandwidth 99%

### Limits

The occupied bandwidth or the “99% emission bandwidth” is defined as the frequency range between two points, one above and the other below the carrier frequency, within which 99% of the total transmitted power of the fundamental transmitted emission is contained.

Modulation: 802.11b (DSSS 1 Mbit/s)

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Occ Ch BW (MHz) |
|-----------------------------------|----------|------------|------|-----------------|
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 12.600          |
|                                   |          | 2437.00000 |      | 12.600          |
|                                   |          | 2462.00000 |      | 12.600          |

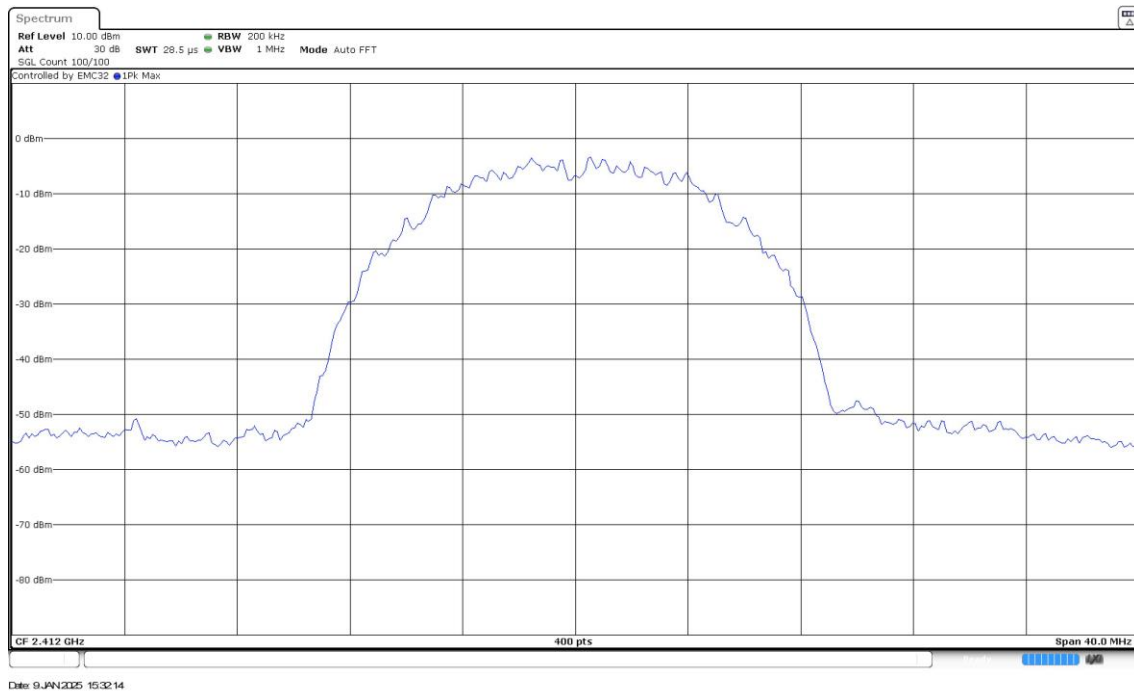
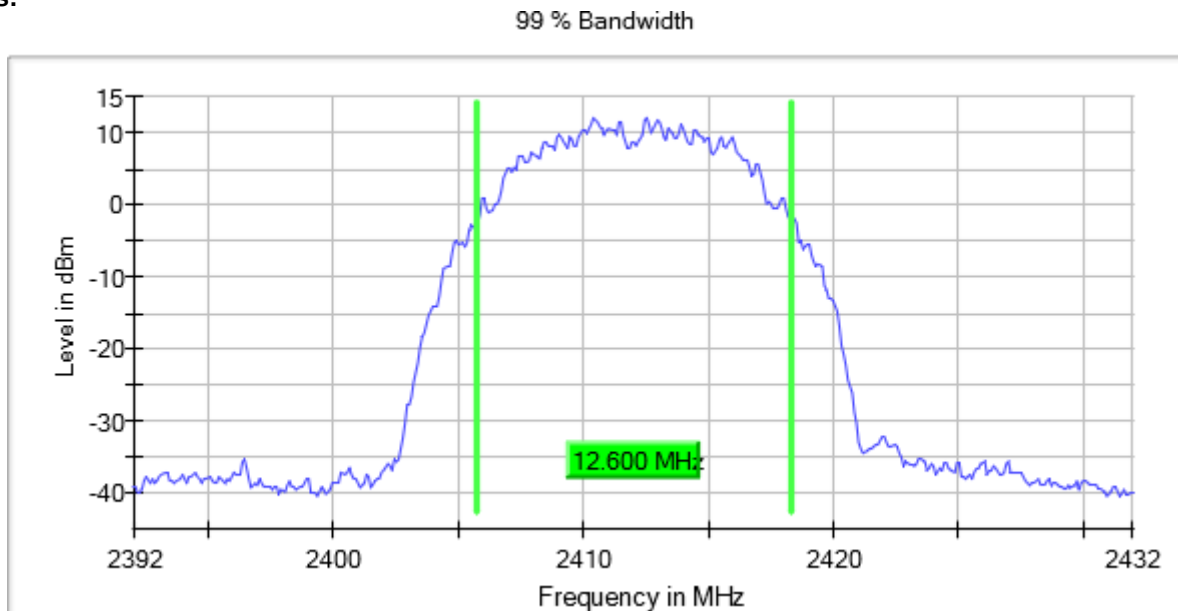
### Verdict

Pass

## Attachments

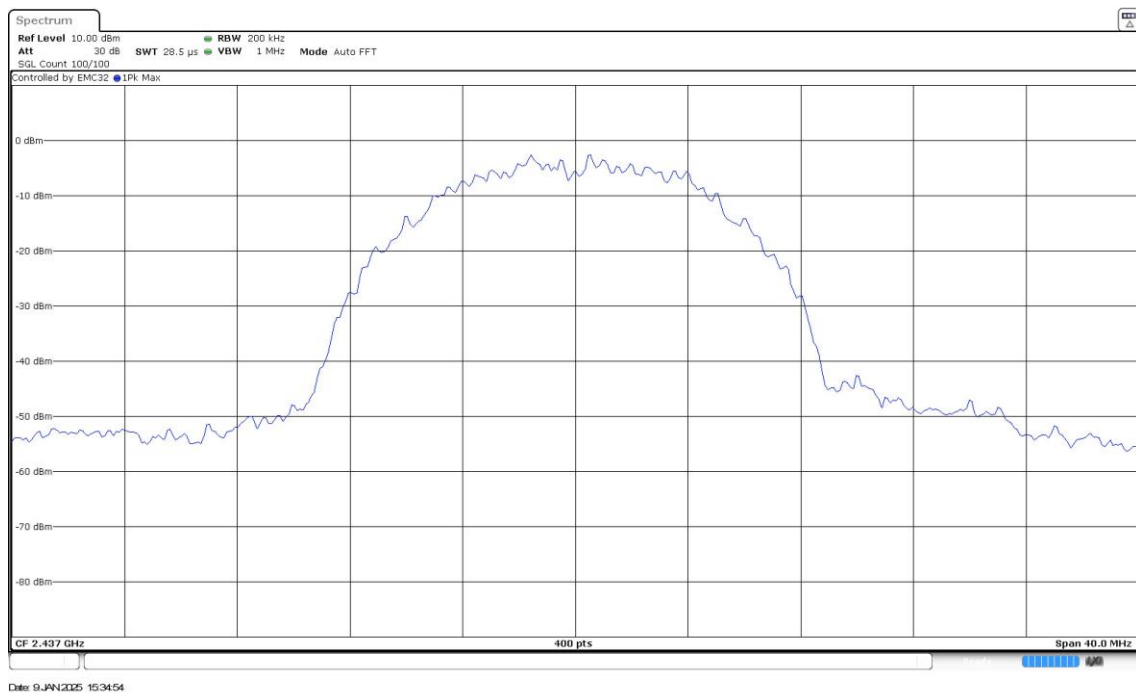
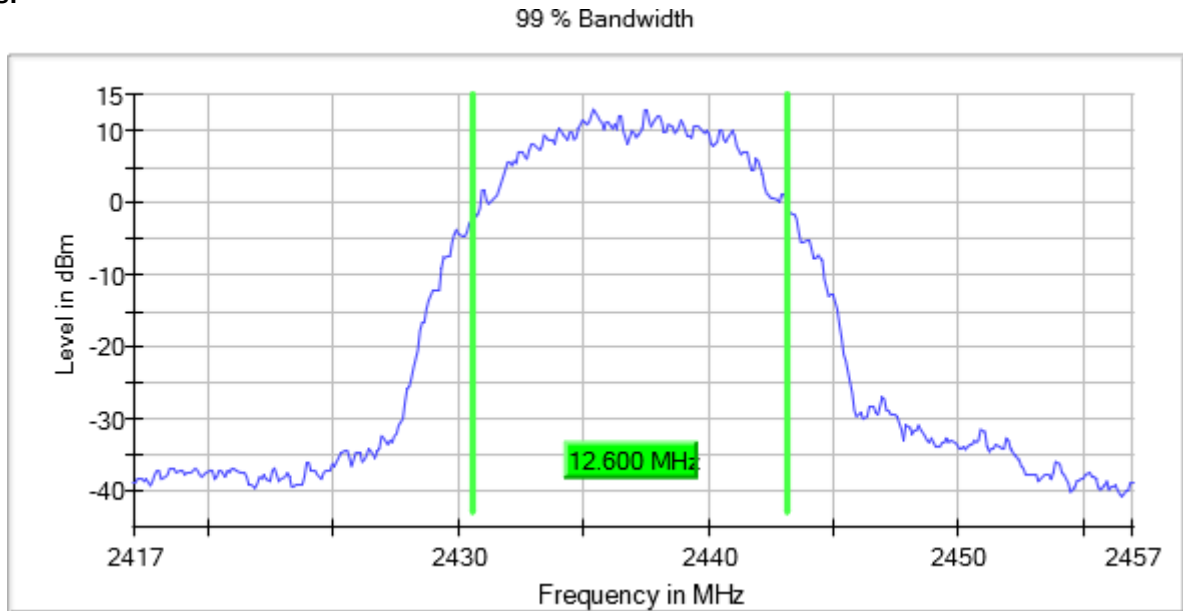
Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11b (DSSS 1 Mbit/s)    Frequency MHz = 2412.00000  
MIMO Mode = SISO    Active Port = 1

## Images:



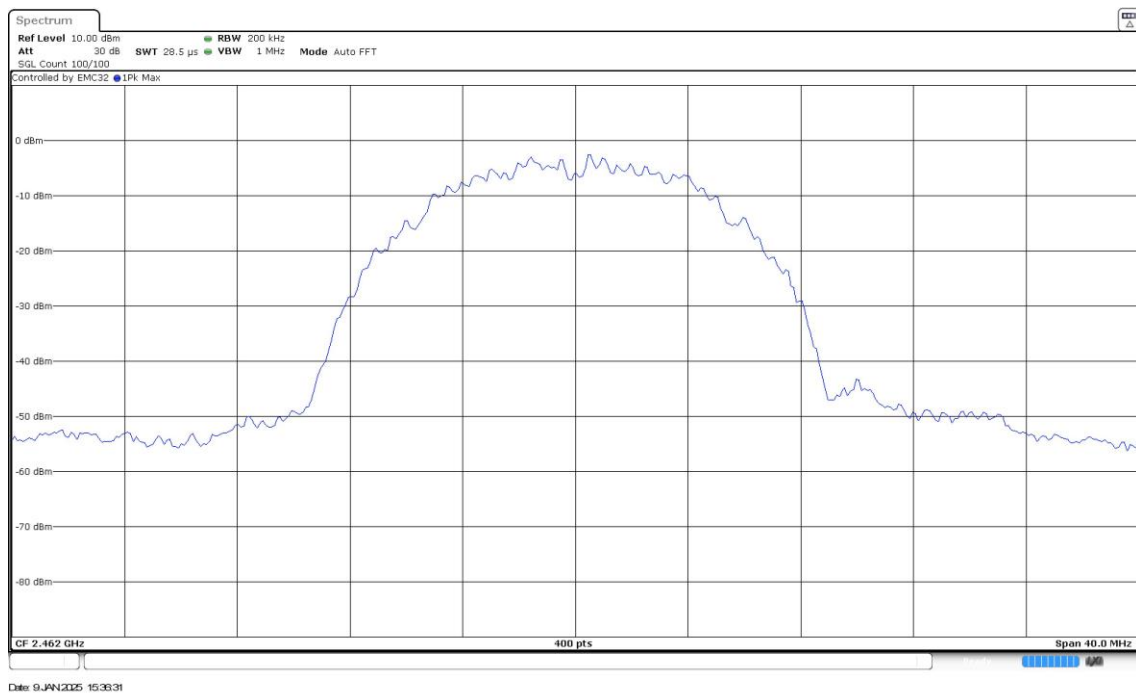
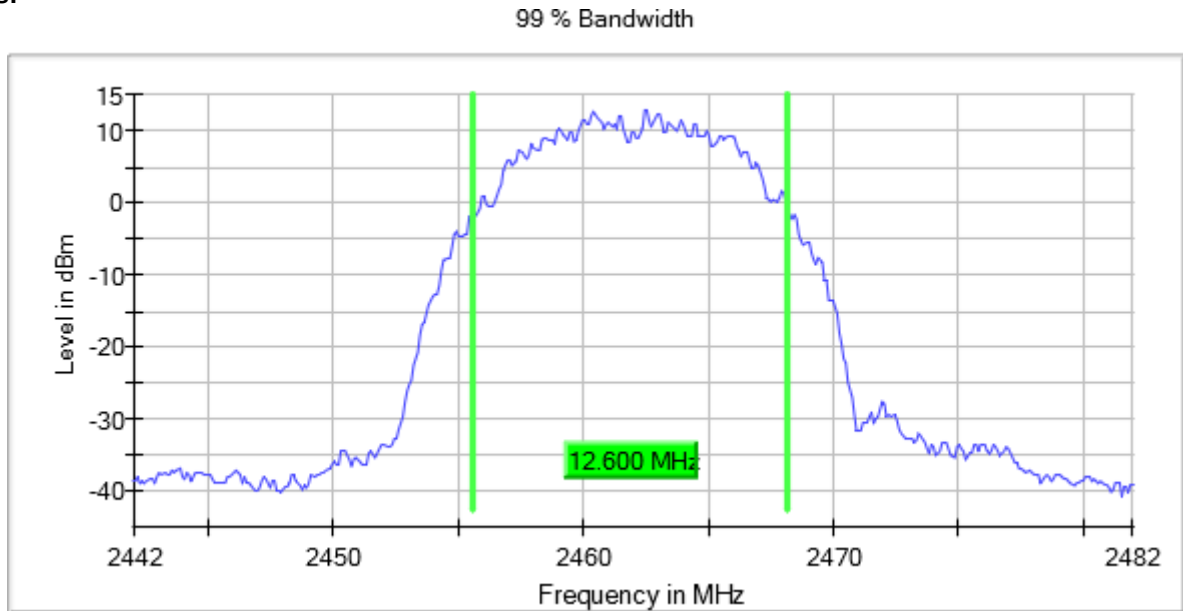
Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
 Modulation = 802.11b (DSSS 1 Mbit/s)    Frequency MHz = 2437.00000  
 MIMO Mode = SISO    Active Port = 1

**Images:**



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20  
 Modulation = 802.11b (DSSS 1 Mbit/s) Frequency MHz = 2462.00000  
 MIMO Mode = SISO Active Port = 1

**Images:**



Results

Modulation: 802.11g (OFDM 6 Mbit/s)

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Occ Ch BW (MHz) |
|-----------------------------------|----------|------------|------|-----------------|
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 16.400          |
|                                   |          | 2417.00000 |      | 16.500          |
|                                   |          | 2437.00000 |      | 16.600          |
|                                   |          | 2447.00000 |      | 16.600          |
|                                   |          | 2462.00000 |      | 16.400          |

Verdict

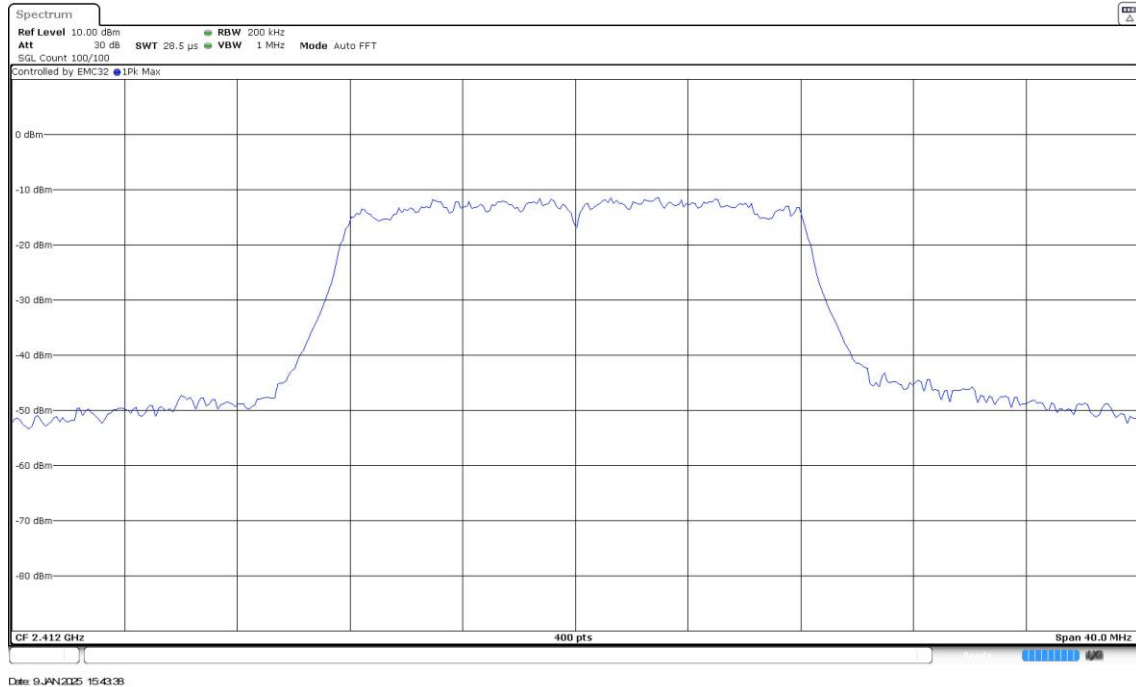
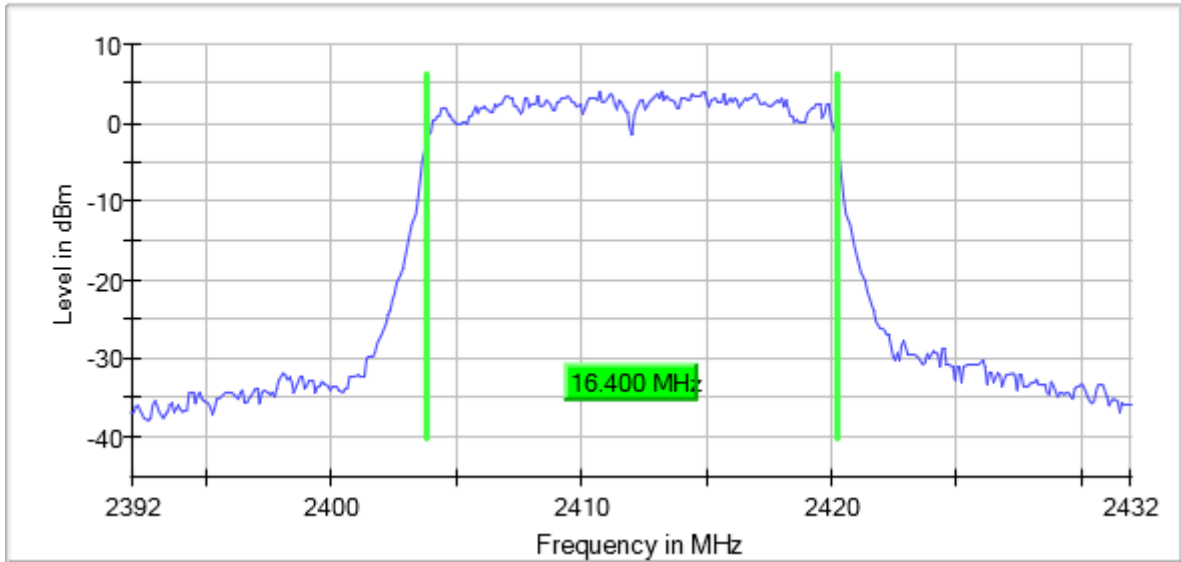
Pass

## Attachments

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11g (OFDM 6 Mbit/s)    Frequency MHz = 2412.00000  
MIMO Mode = SISO    Active Port = 1

## Images:

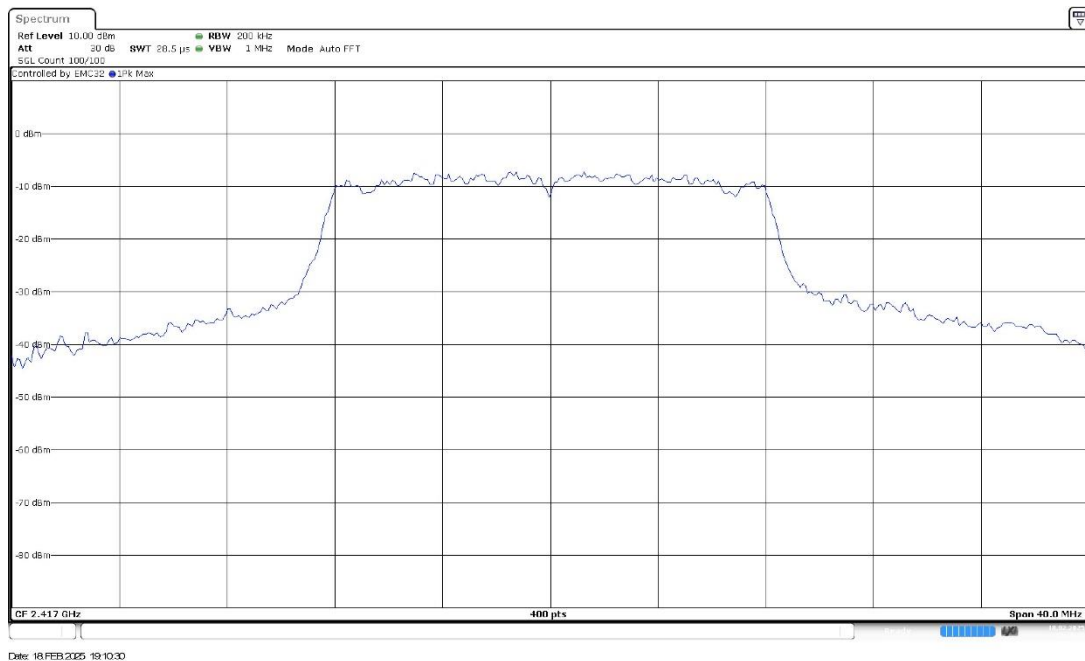
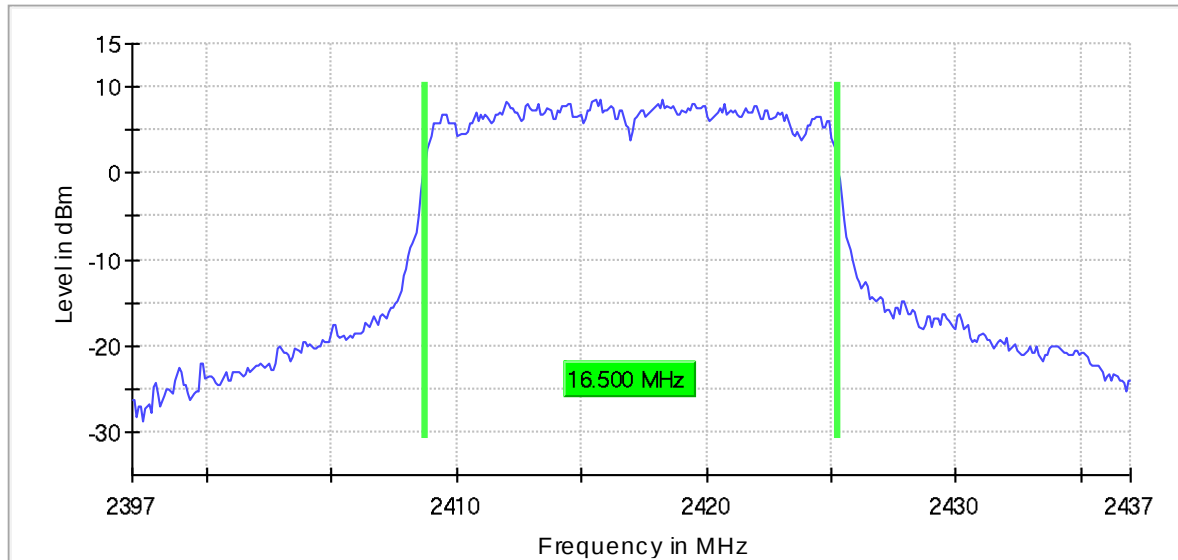
99 % Bandwidth



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20  
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2417.00000  
MIMO Mode = SISO Active Port = 1

## Images:

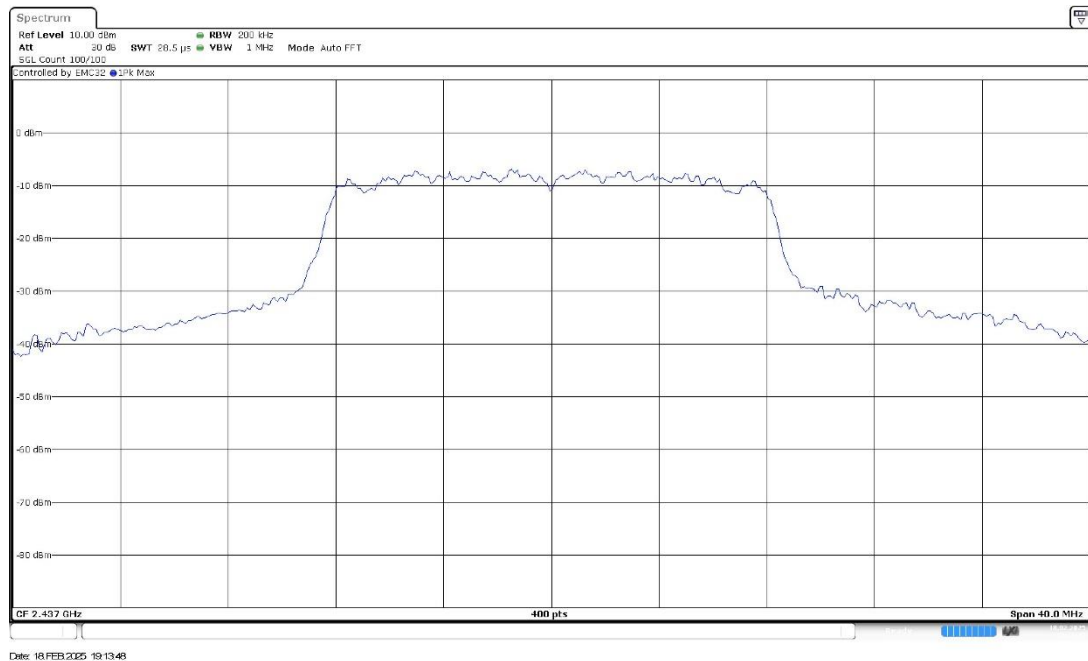
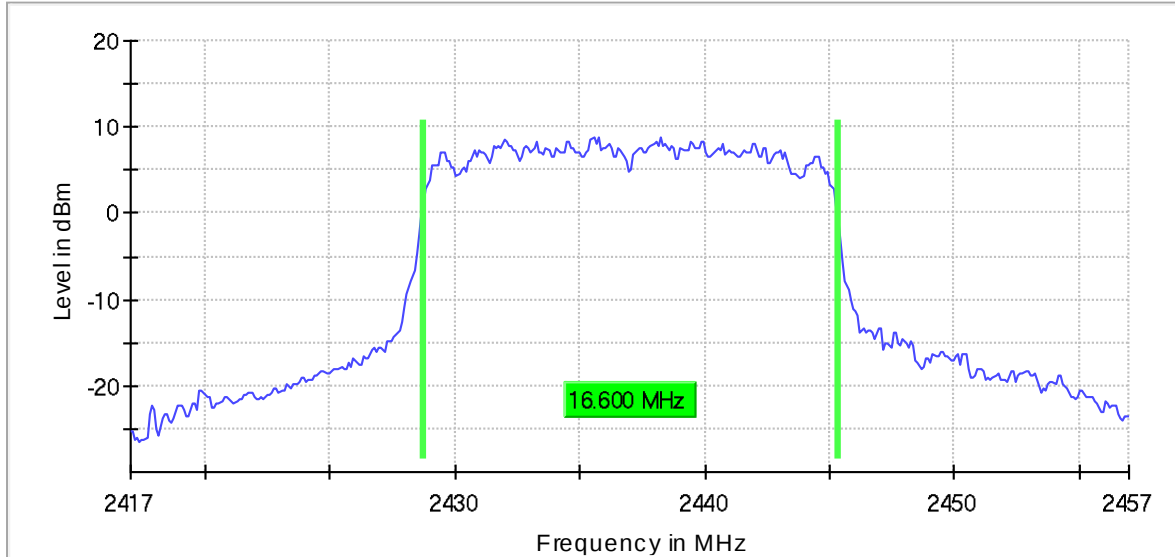
99 % Bandwidth



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20  
Modulation = 802.11g (OFDM 6 Mbit/s) Frequency MHz = 2437.00000  
MIMO Mode = SISO Active Port = 1

**Images:**

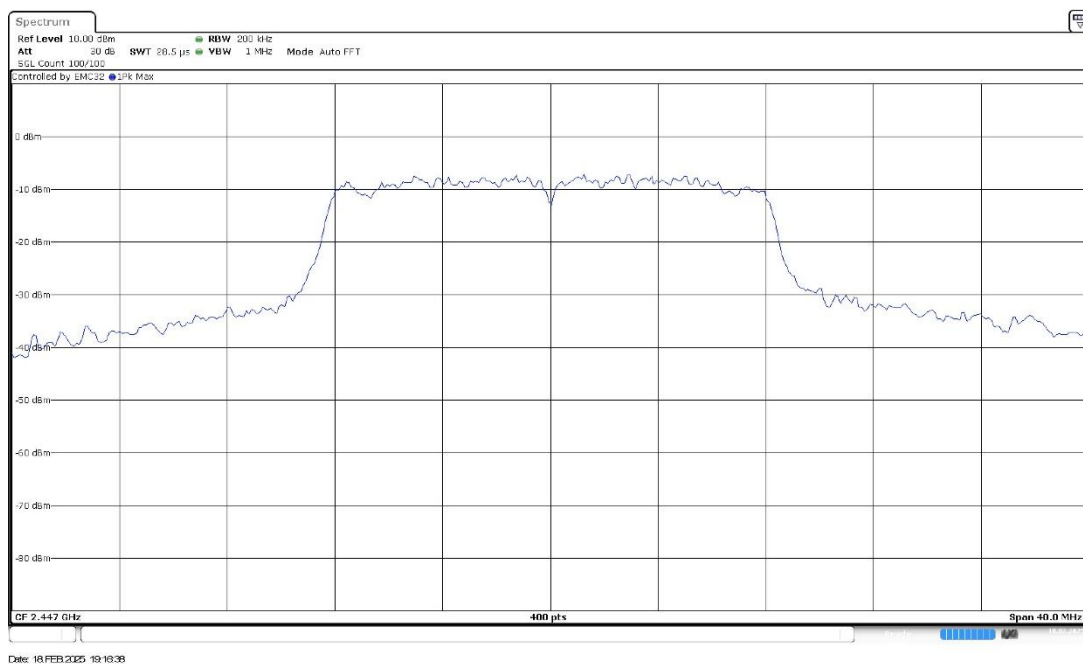
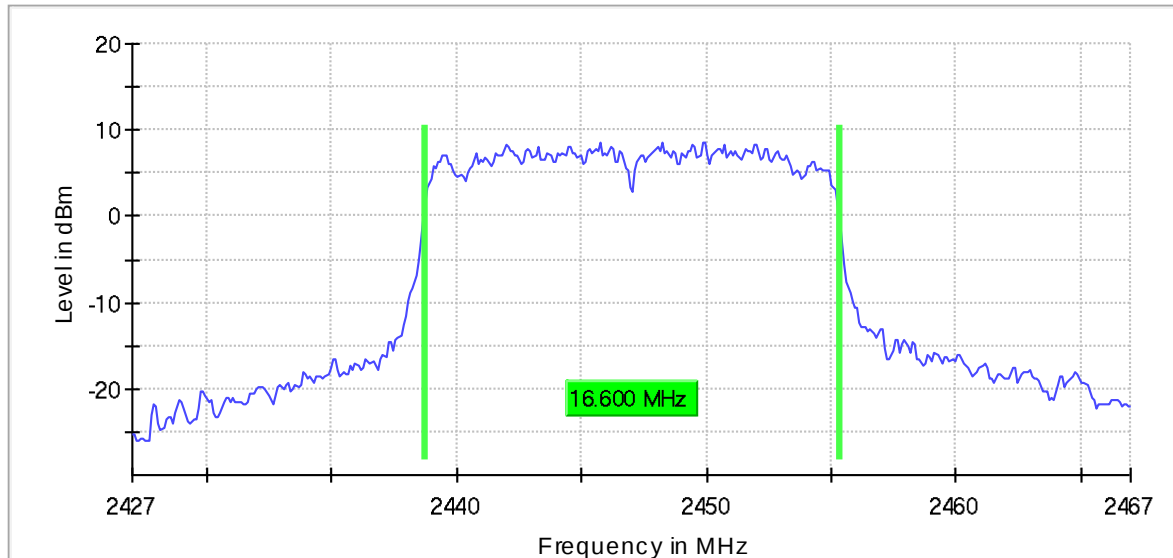
99 % Bandwidth



Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
 Modulation = 802.11g (OFDM 6 Mbit/s)    Frequency MHz = 2447.00000  
 MIMO Mode = SISO    Active Port = 1

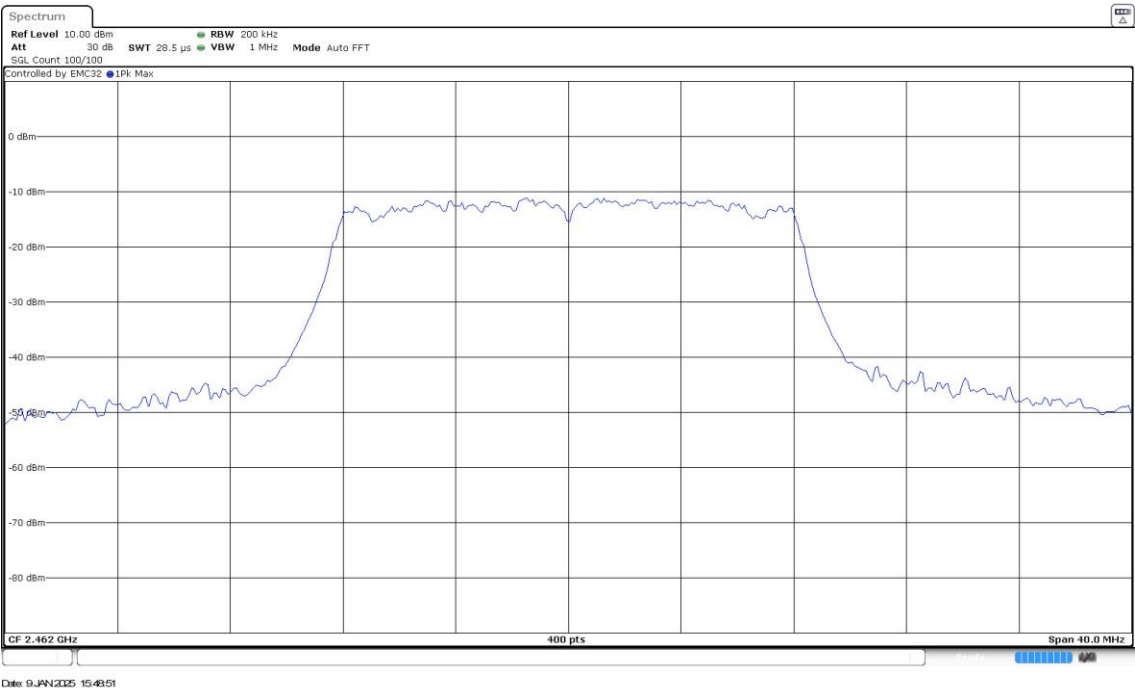
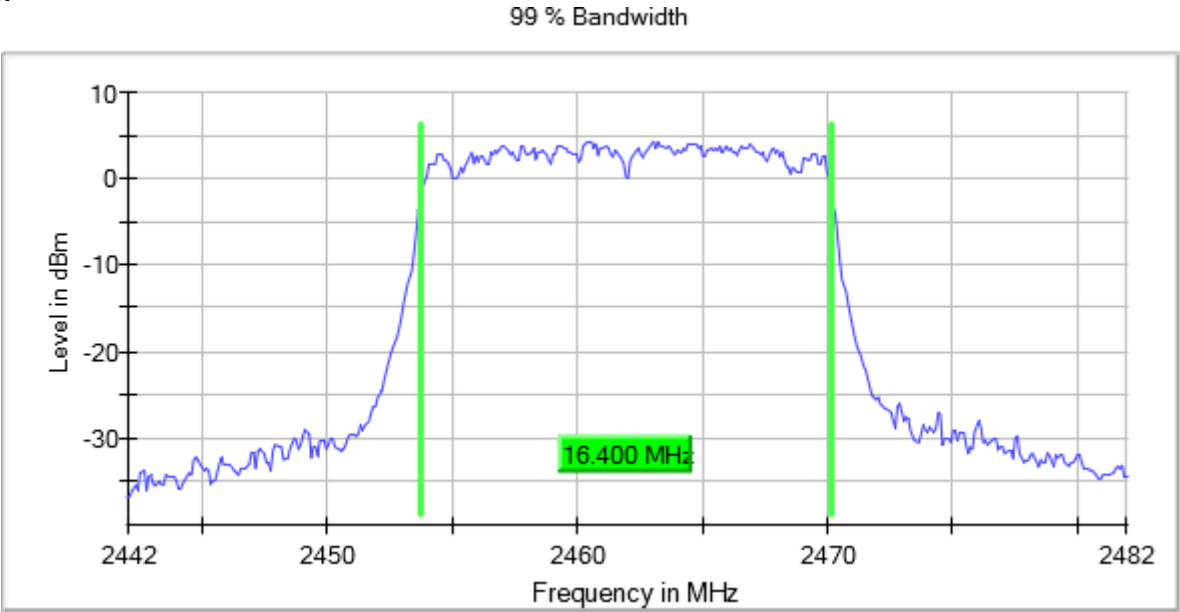
# Images:

99 % Bandwidth



Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11g (OFDM 6 Mbit/s)    Frequency MHz = 2462.00000  
MIMO Mode = SISO    Active Port = 1

Images:



Results

Modulation: 802.11n HT20 (OFDM MCS0)

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Occ Ch BW (MHz) |
|-----------------------------------|----------|------------|------|-----------------|
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 17.400          |
|                                   |          | 2417.00000 |      | 17.500          |
|                                   |          | 2437.00000 |      | 17.500          |
|                                   |          | 2447.00000 |      | 17.500          |
|                                   |          | 2462.00000 |      | 17.300          |

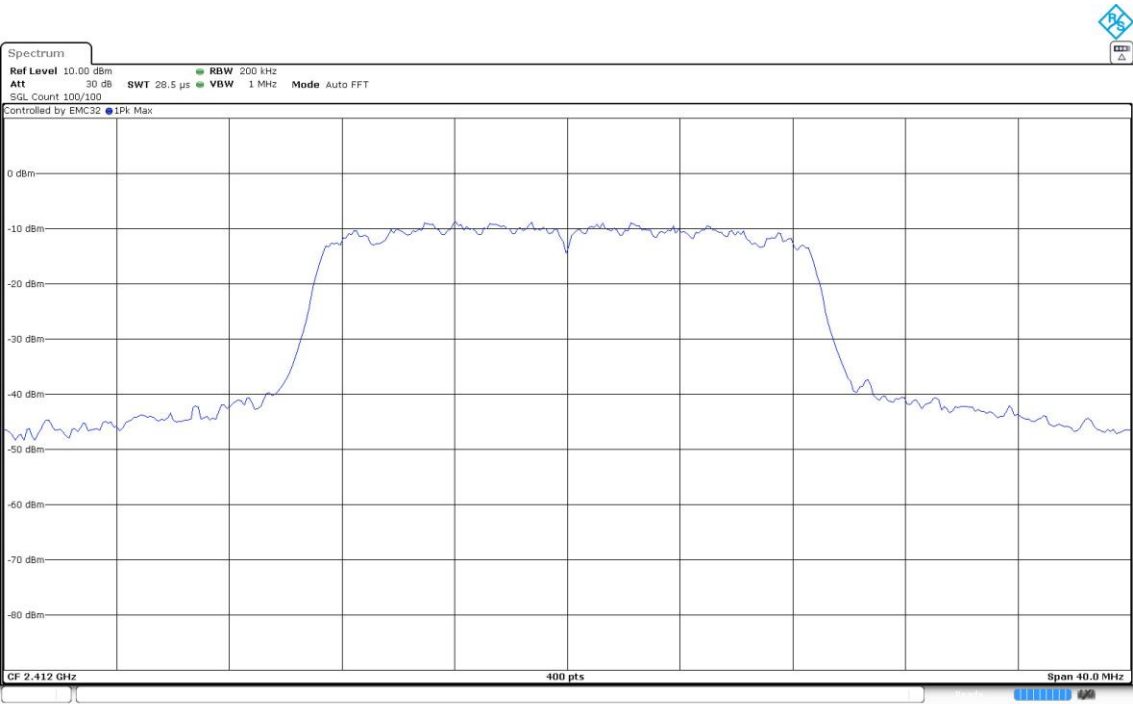
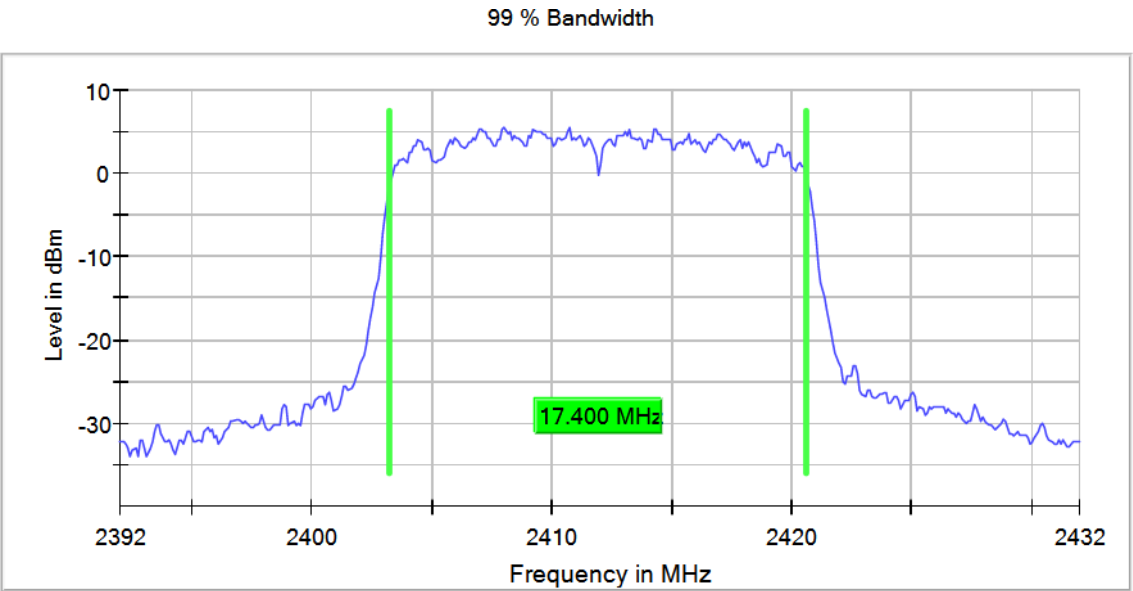
Verdict

Pass

Attachments

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11n HT20 (OFDM MCS0)    Frequency MHz = 2412.00000  
MIMO Mode = SISO    Active Port = 1

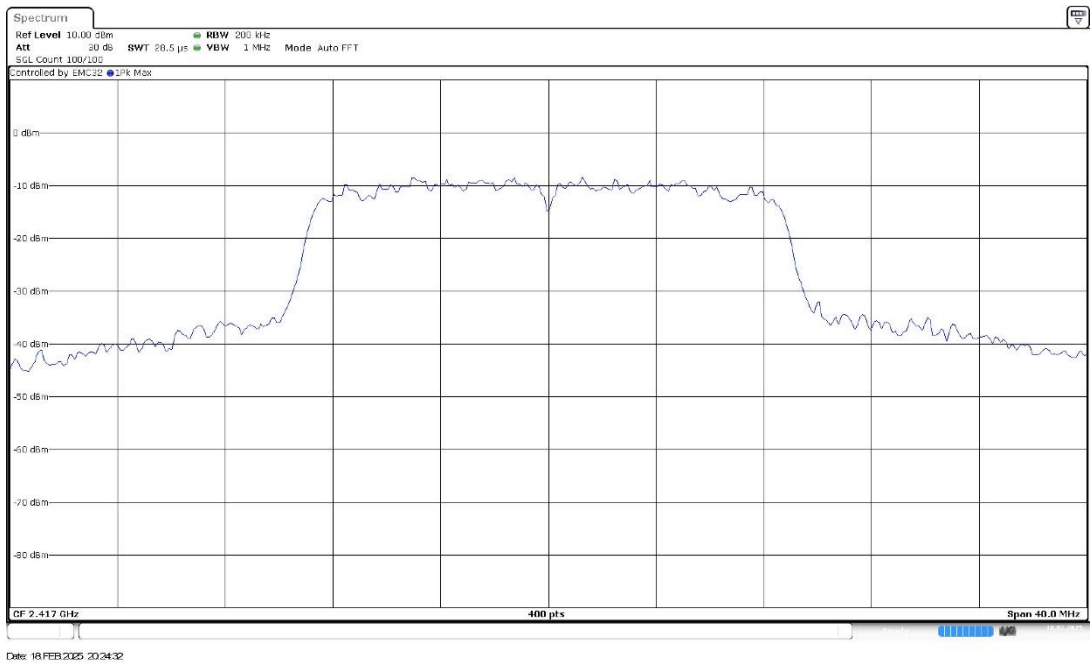
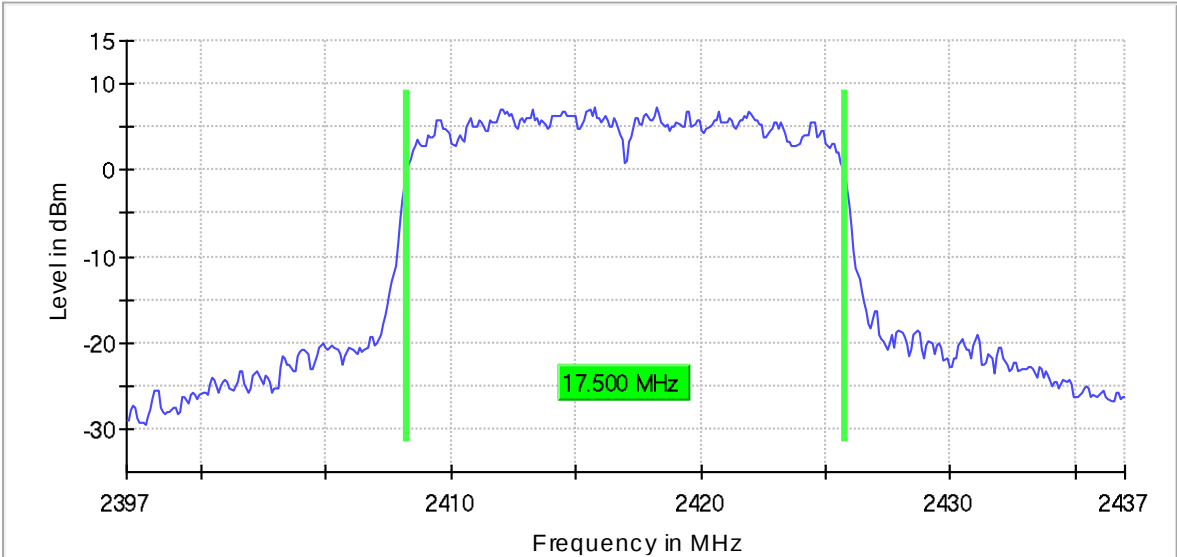
Images:



Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11n HT20 (OFDM MCS0)    Frequency MHz = 2417.00000  
MIMO Mode = SISO    Active Port = 1

Images:

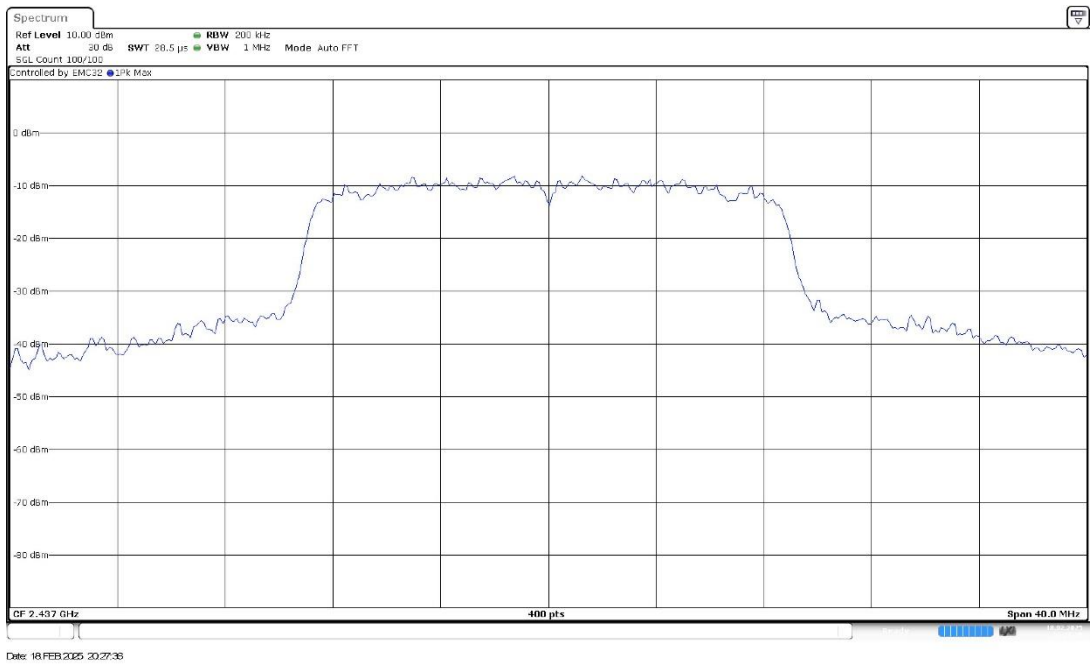
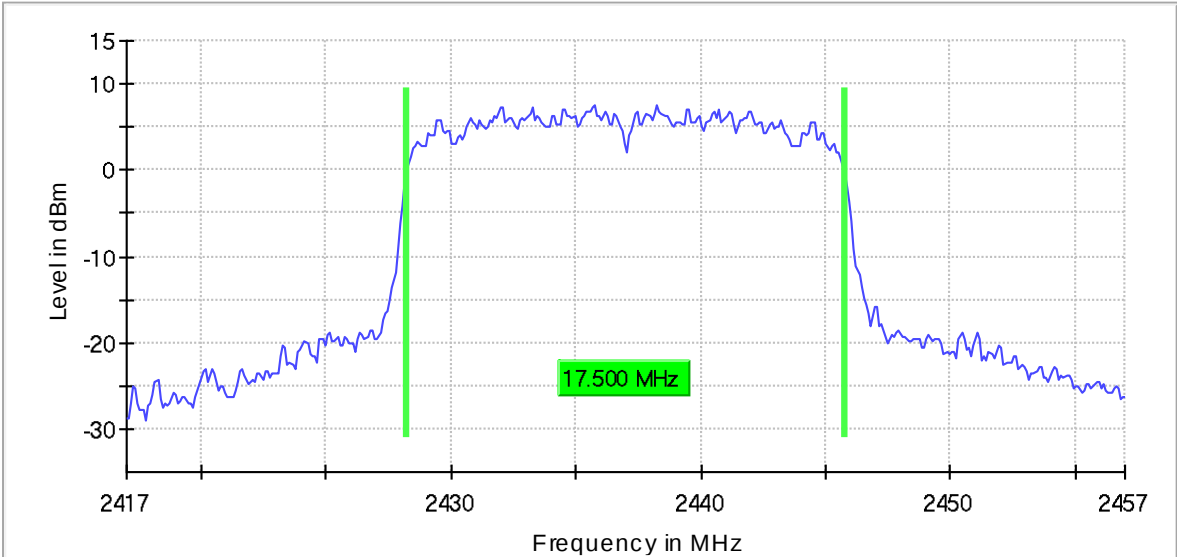
99 % Bandwidth



Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11n HT20 (OFDM MCS0)    Frequency MHz = 2437.00000  
MIMO Mode = SISO    Active Port = 1

Images:

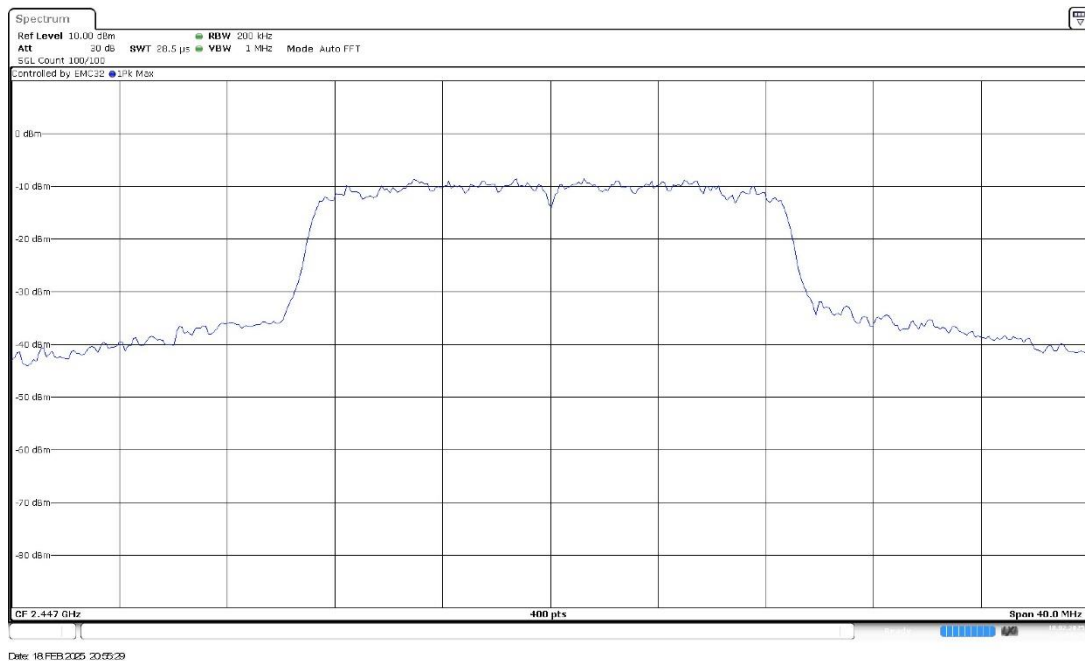
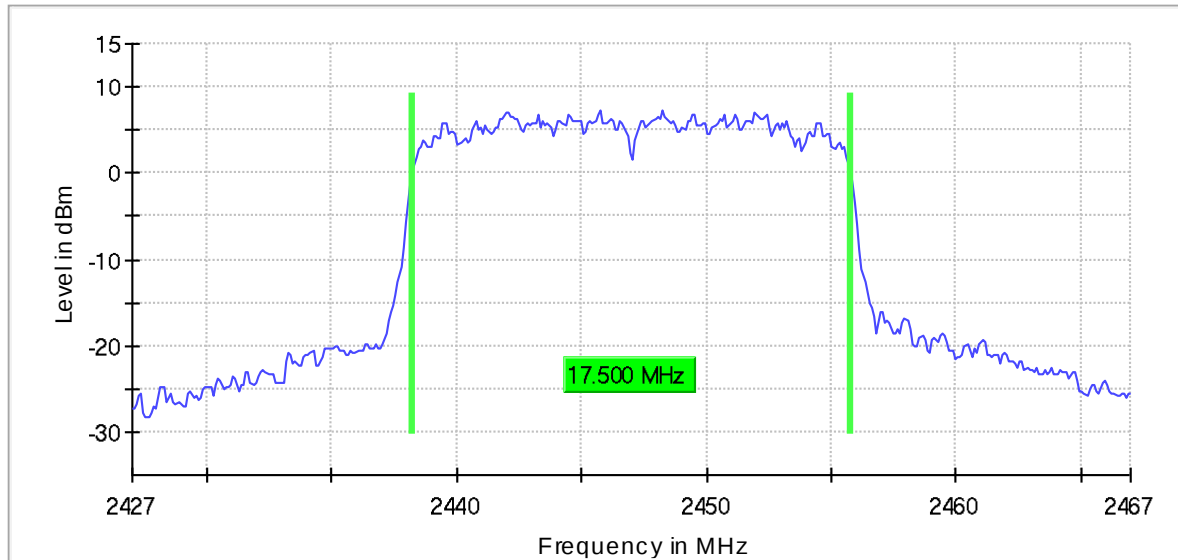
99 % Bandwidth



Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 20  
Modulation = 802.11n HT20 (OFDM MCS0) Frequency MHz = 2447.00000  
MIMO Mode = SISO Active Port = 1

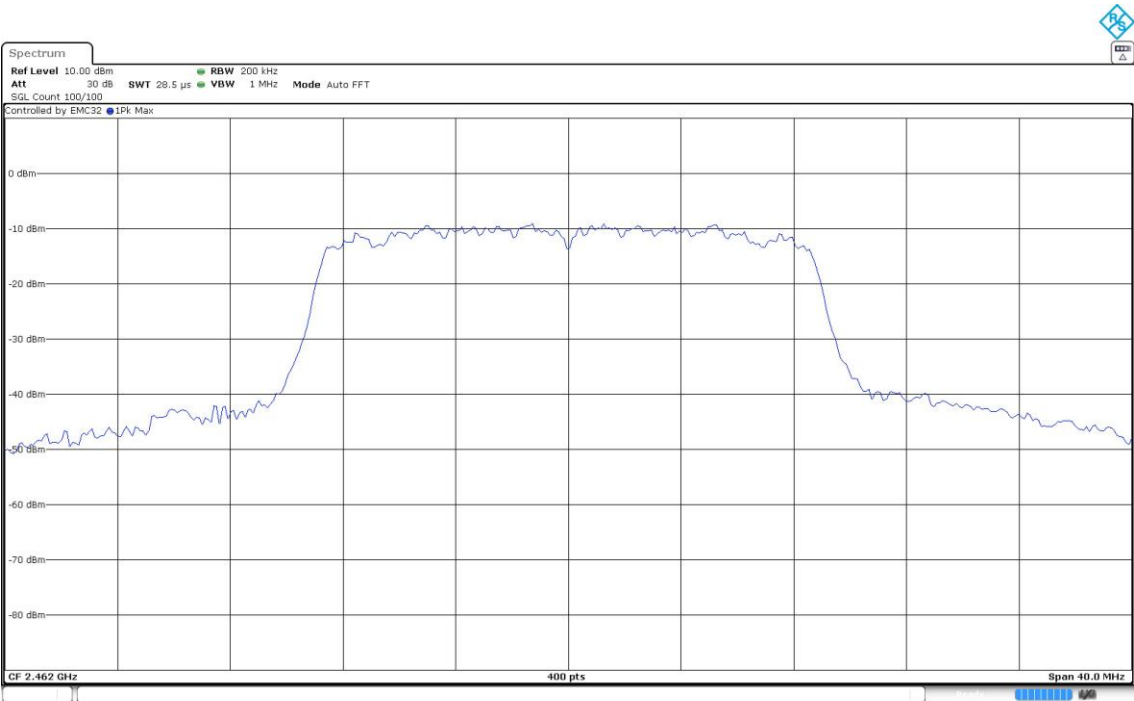
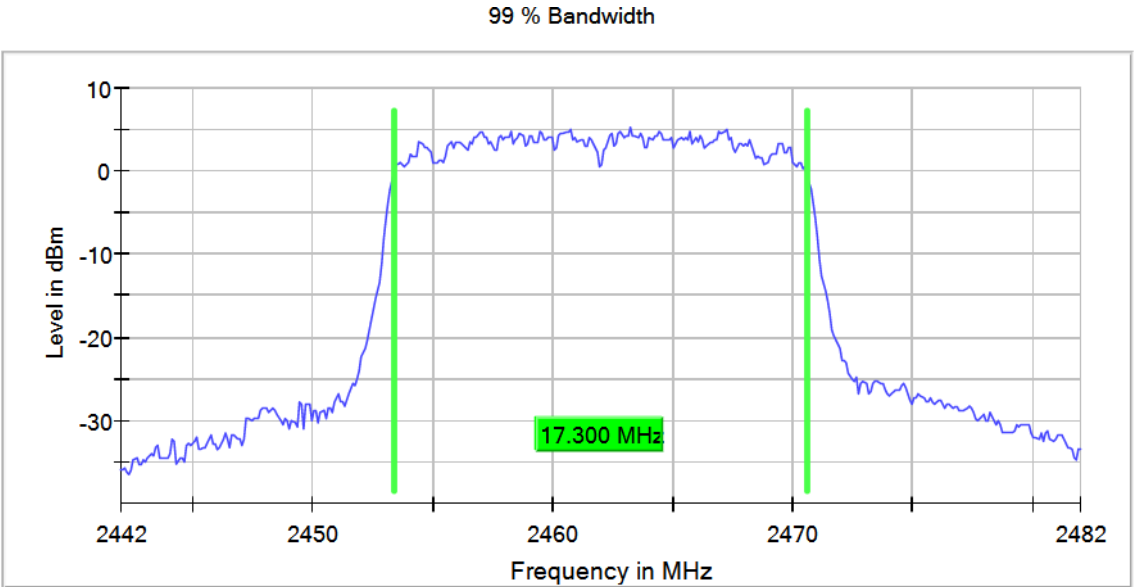
### Images:

99 % Bandwidth



Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11n HT20 (OFDM MCS0)    Frequency MHz = 2462.00000  
MIMO Mode = SISO    Active Port = 1

Images:



Results

Modulation: 802.11ax HE20 (OFDMA MCS0) SU

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Occ Ch BW (MHz) |
|-----------------------------------|----------|------------|------|-----------------|
| Digital Transmission System (DTS) | 40       | 2412.00000 | 1    | 18.100          |
|                                   |          | 2417.00000 |      | 18.500          |
|                                   |          | 2437.00000 |      | 18.600          |
|                                   |          | 2457.00000 |      | 18.700          |
|                                   |          | 2462.00000 |      | 18.100          |

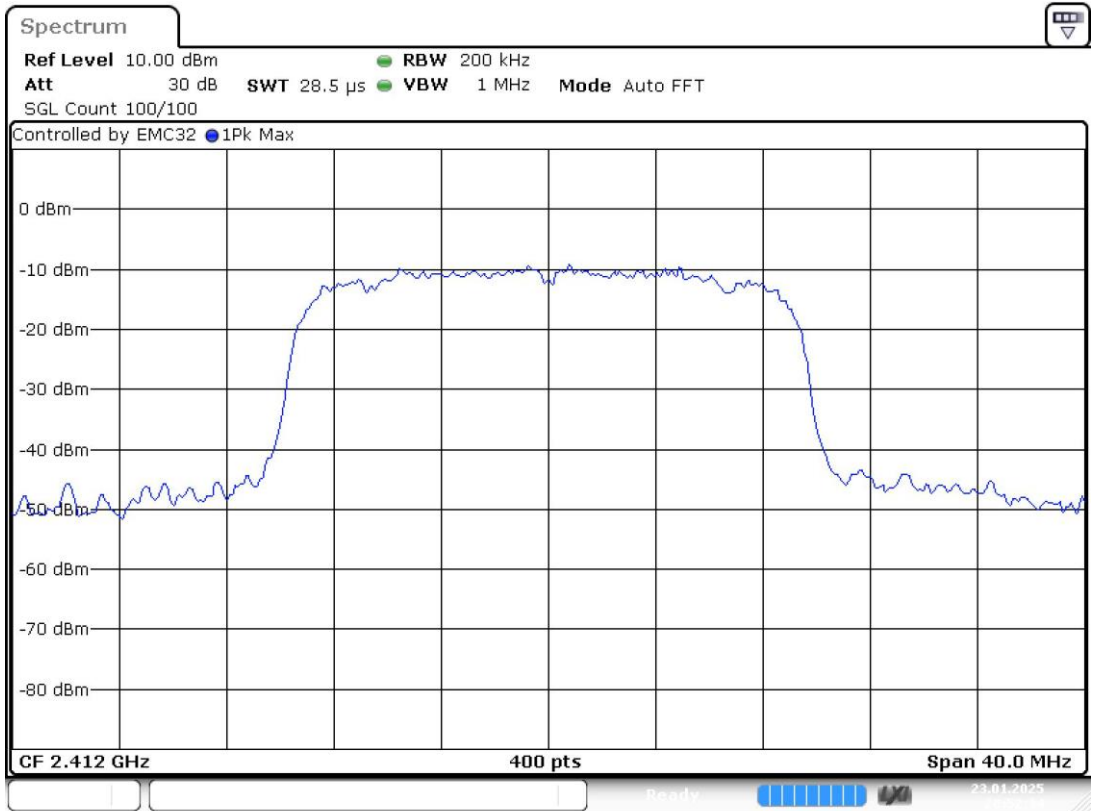
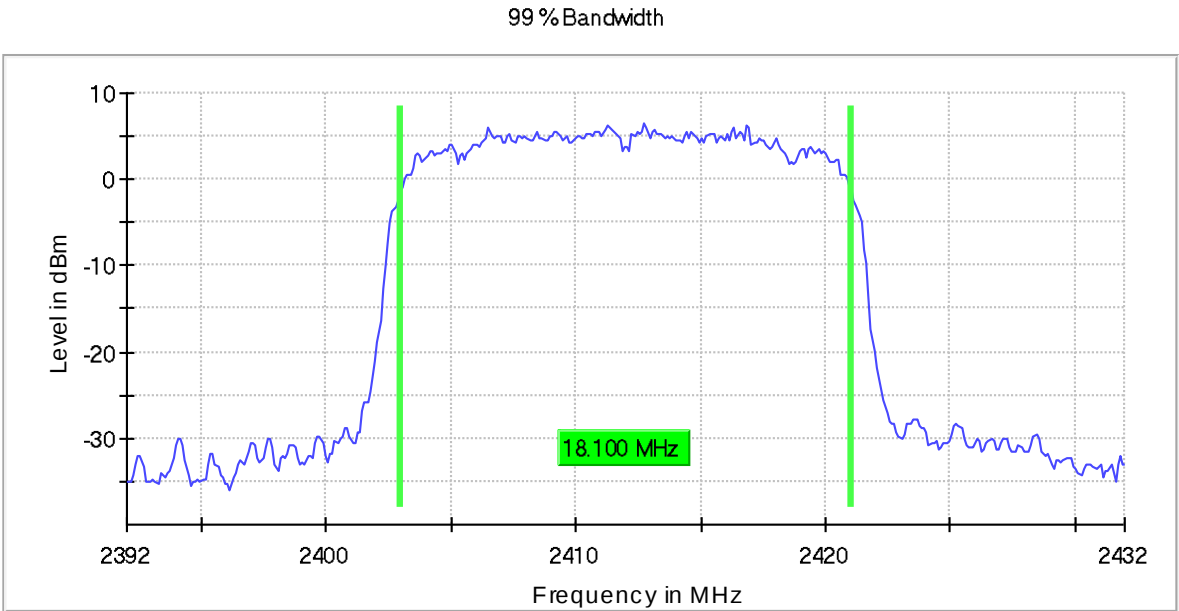
Verdict

Pass

Attachments

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 40  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU    Frequency MHz = 2412.00000  
MIMO Mode = SISO    Active Port = 1

Images:

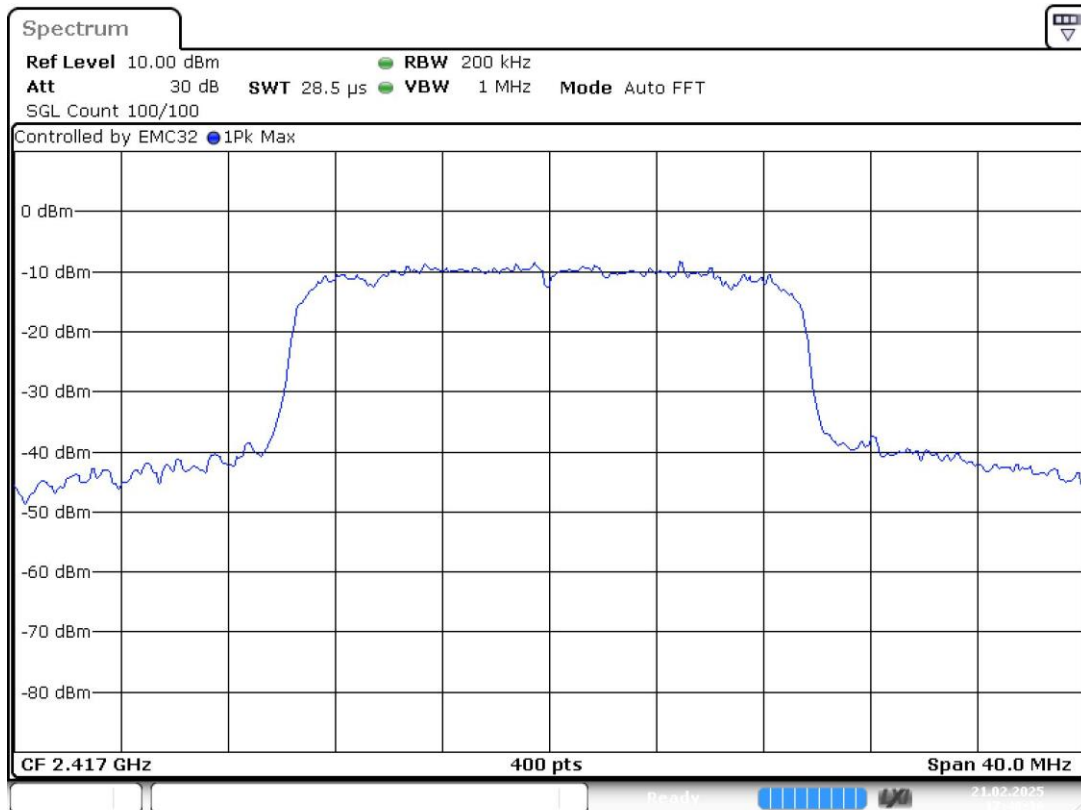
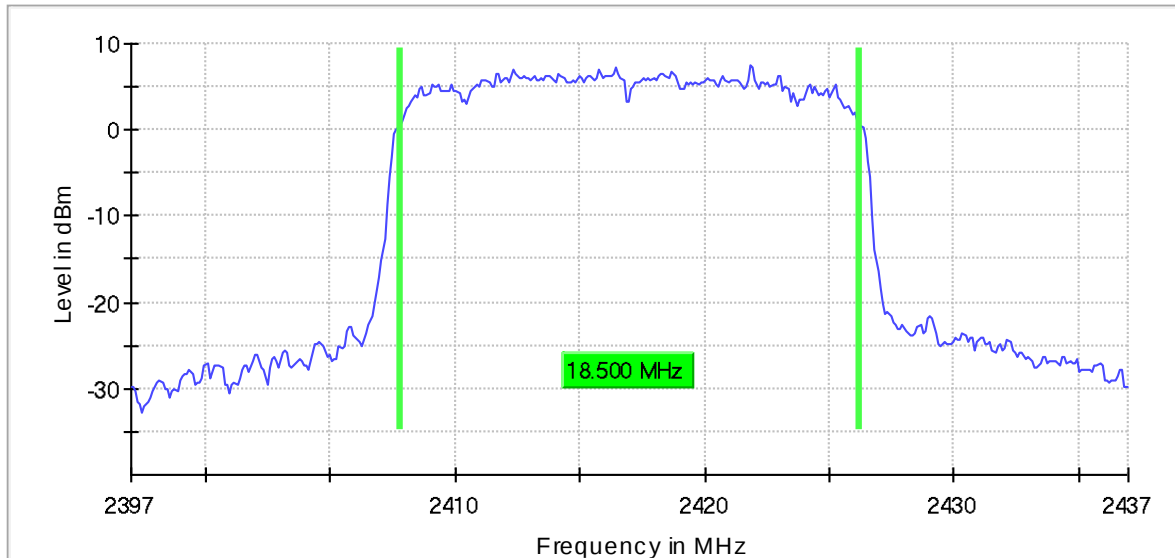


Date: 23. JAN. 2025 20:52:34

Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 40  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU Frequency MHz = 2417.00000  
MIMO Mode = SISO Active Port = 1

Images:

99 % Bandwidth

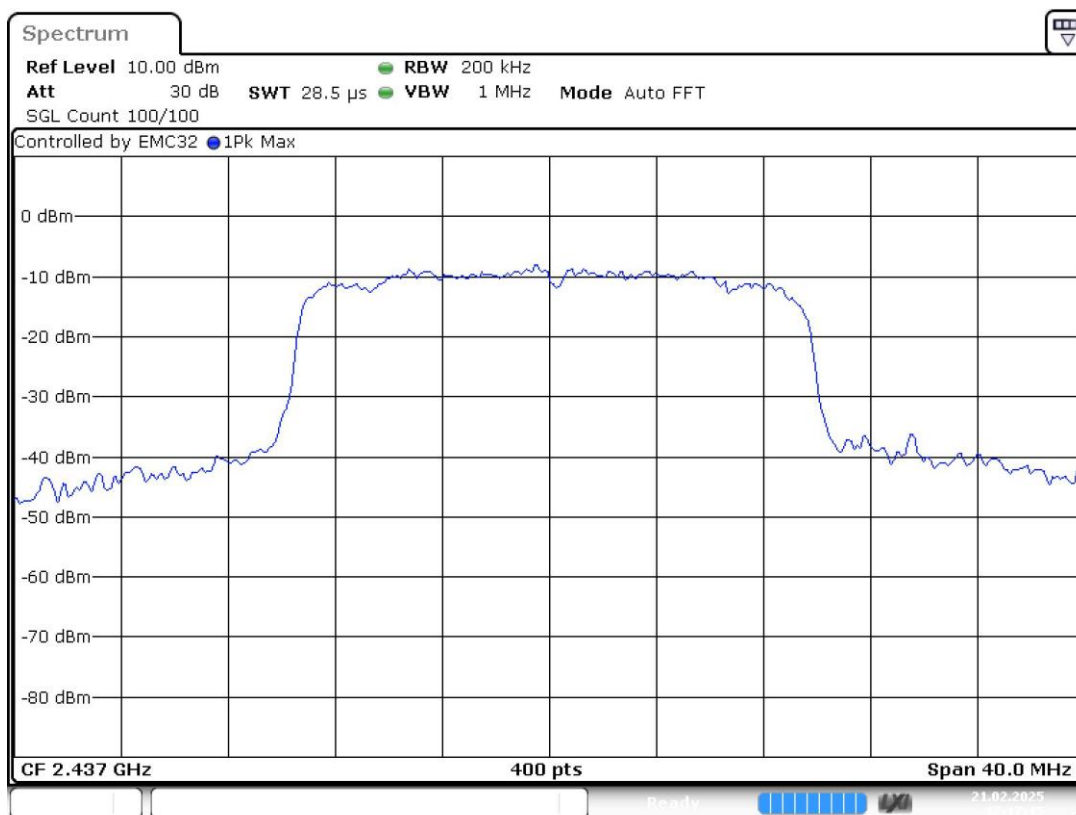
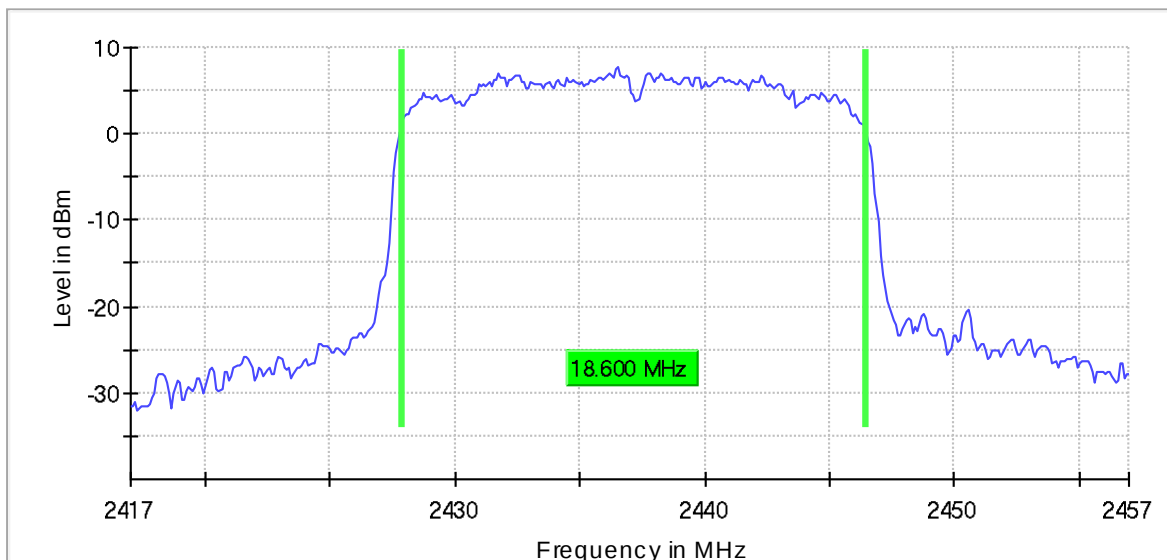


Date: 21.FEB.2025 17:48:31

Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 40  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU Frequency MHz = 2437.00000  
MIMO Mode = SISO Active Port = 1

Images:

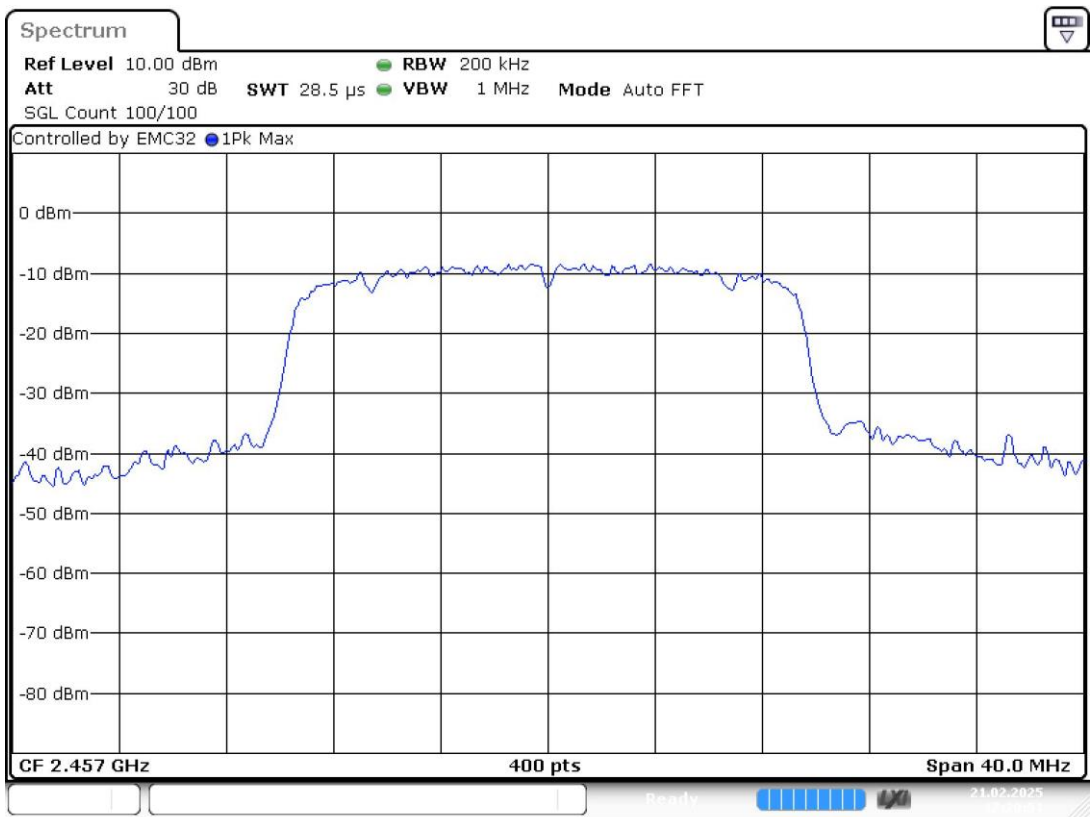
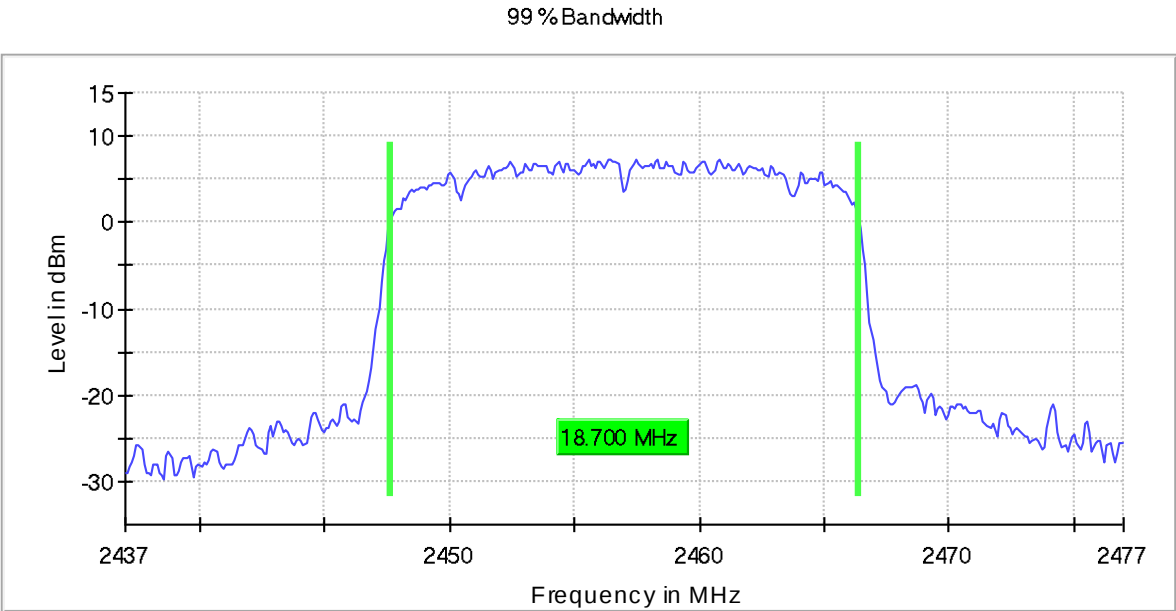
99 % Bandwidth



Date: 21.FEB.2025 17:17:16

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 40  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU    Frequency MHz = 2457.00000  
MIMO Mode = SISO    Active Port = 1

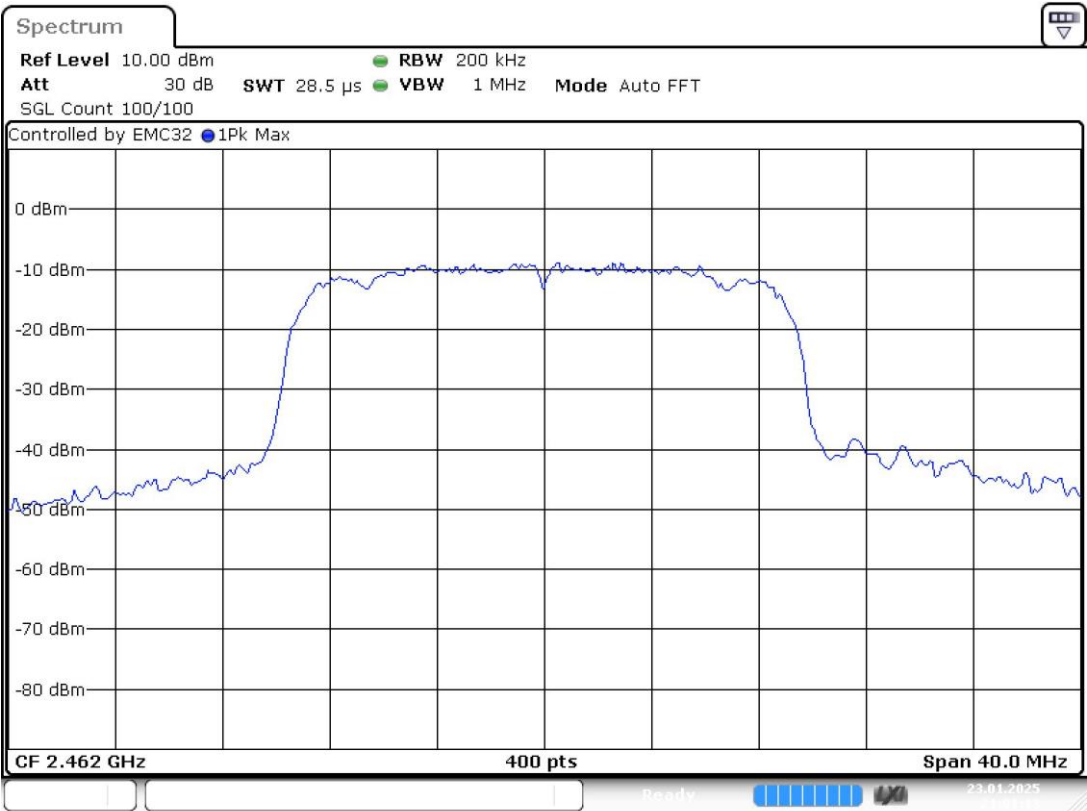
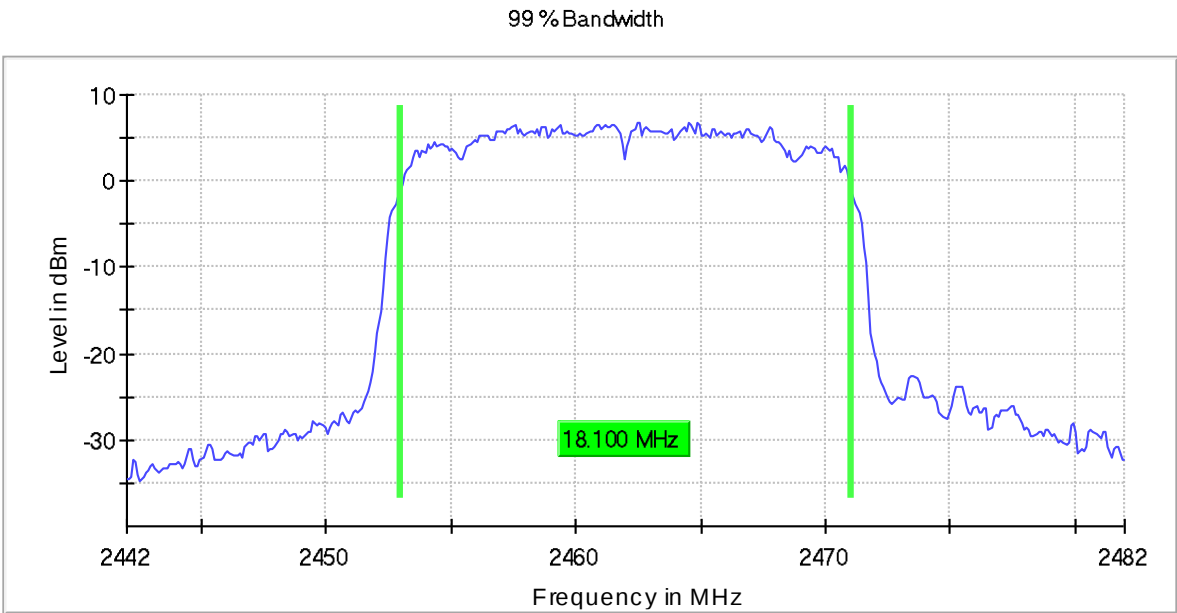
Images:



Date: 21.FEB.2025 17:20:52

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 40  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU    Frequency MHz = 2462.00000  
MIMO Mode = SISO    Active Port = 1

Images:



Date: 23.JAN.2025 21:01:13

Results

Modulation: 802.11n HT40 (OFDM MCS0)

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Occ Ch BW (MHz) |
|-----------------------------------|----------|------------|------|-----------------|
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 32.250          |
|                                   |          | 2432.00000 |      | 33.750          |
|                                   |          | 2437.00000 |      | 32.250          |
|                                   |          | 2452.00000 |      | 32.250          |

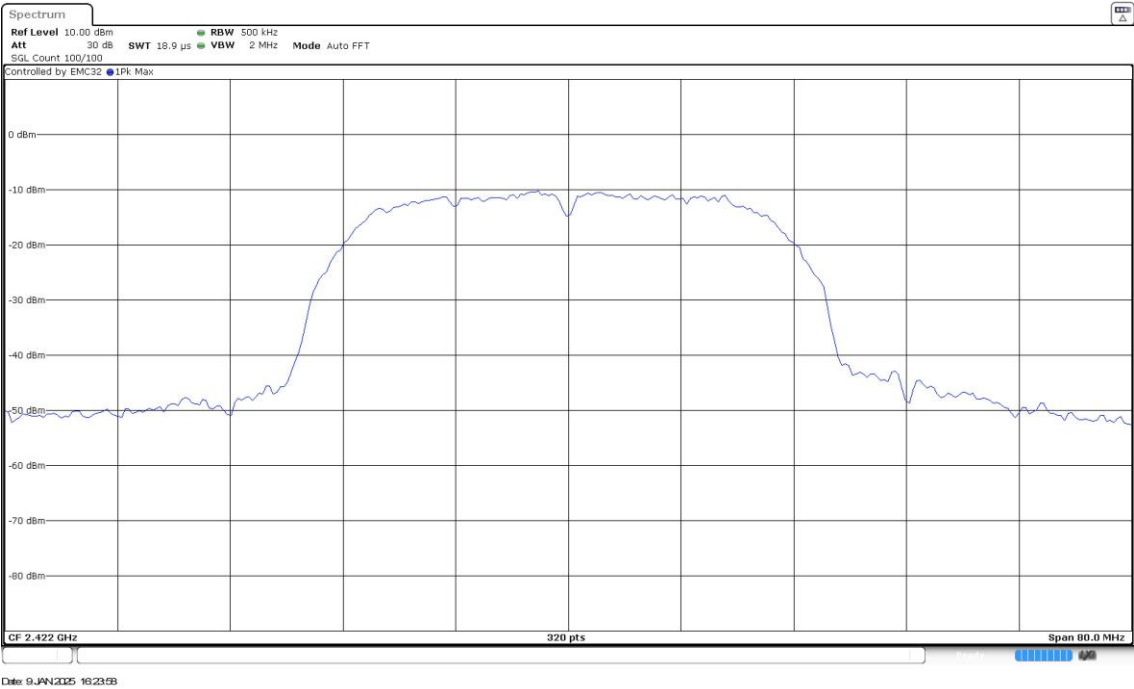
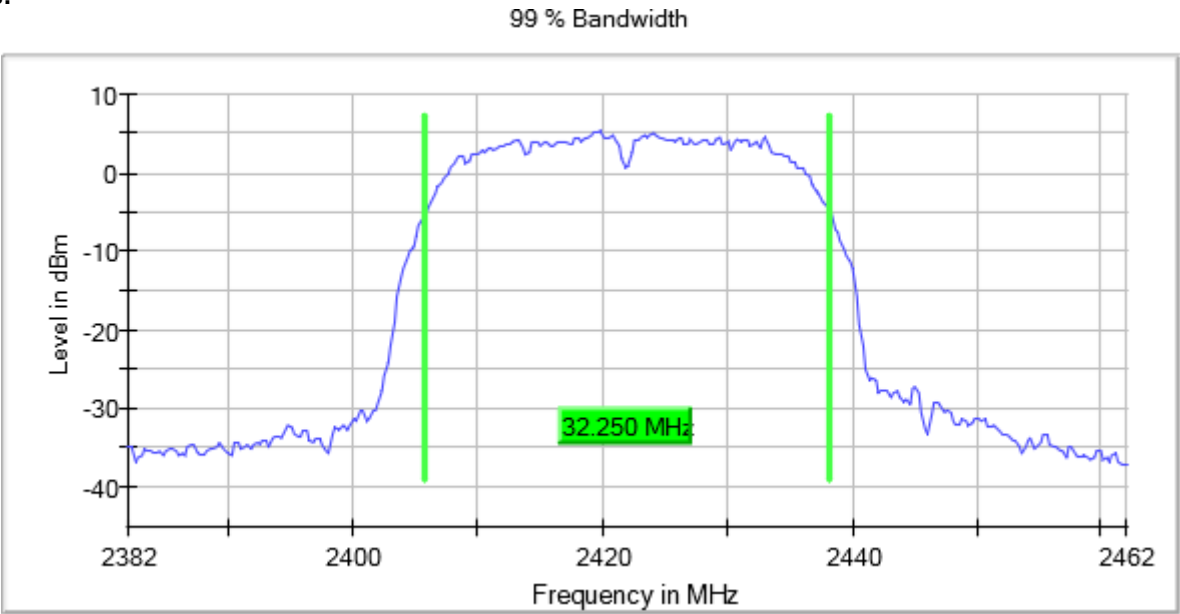
Verdict

Pass

Attachments

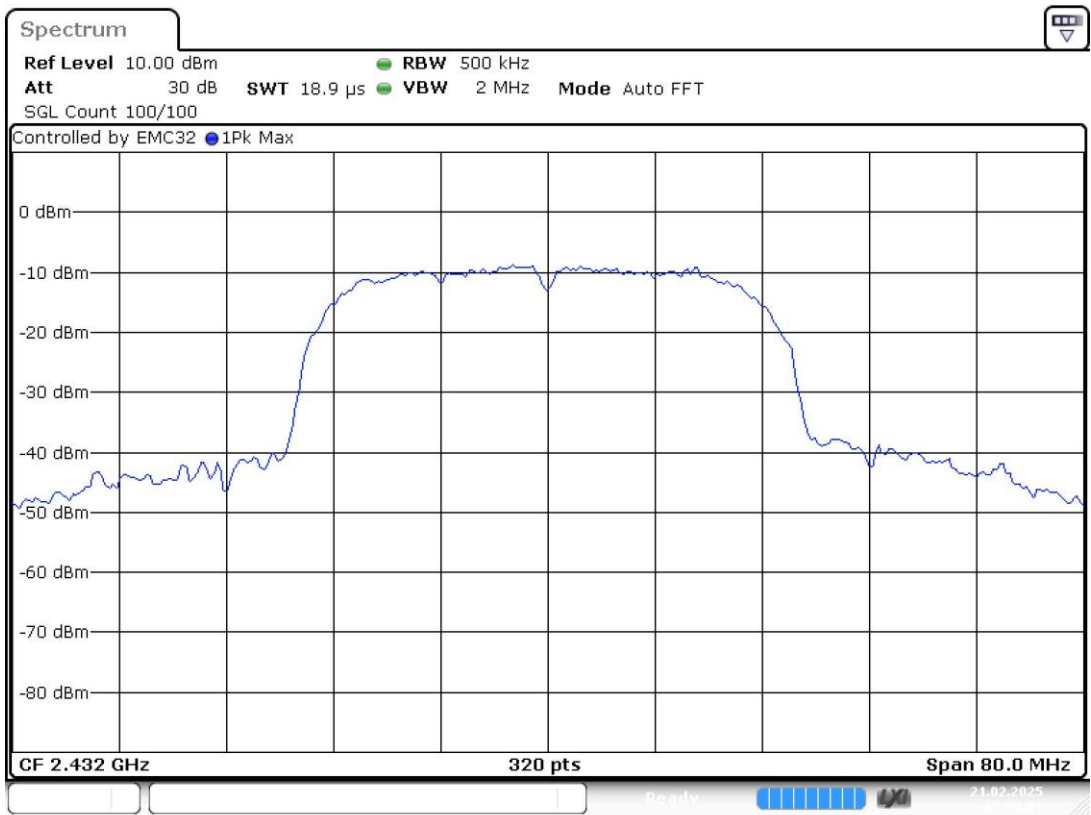
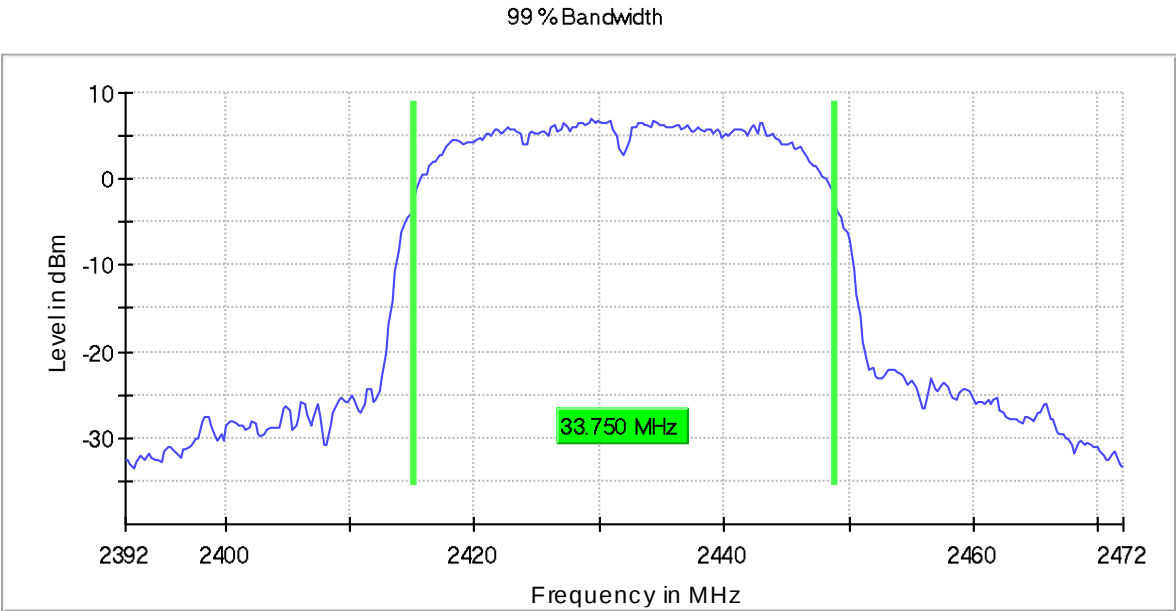
Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 40  
Modulation = 802.11n HT40 (OFDM MCS0)                      Frequency MHz = 2422.00000  
MIMO Mode = SISO                                                      Active Port = 1

Images:



Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 40  
Modulation = 802.11n HT40 (OFDM MCS0)    Frequency MHz = 2432.00000  
MIMO Mode = SISO    Active Port = 1

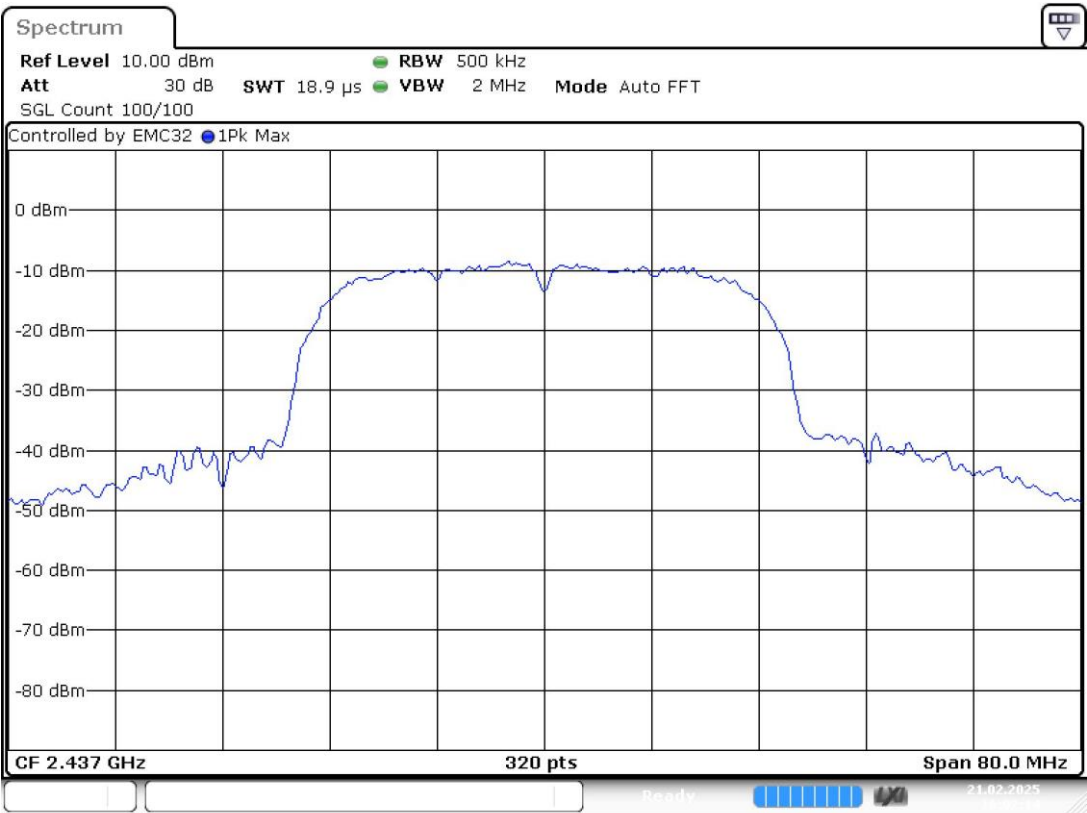
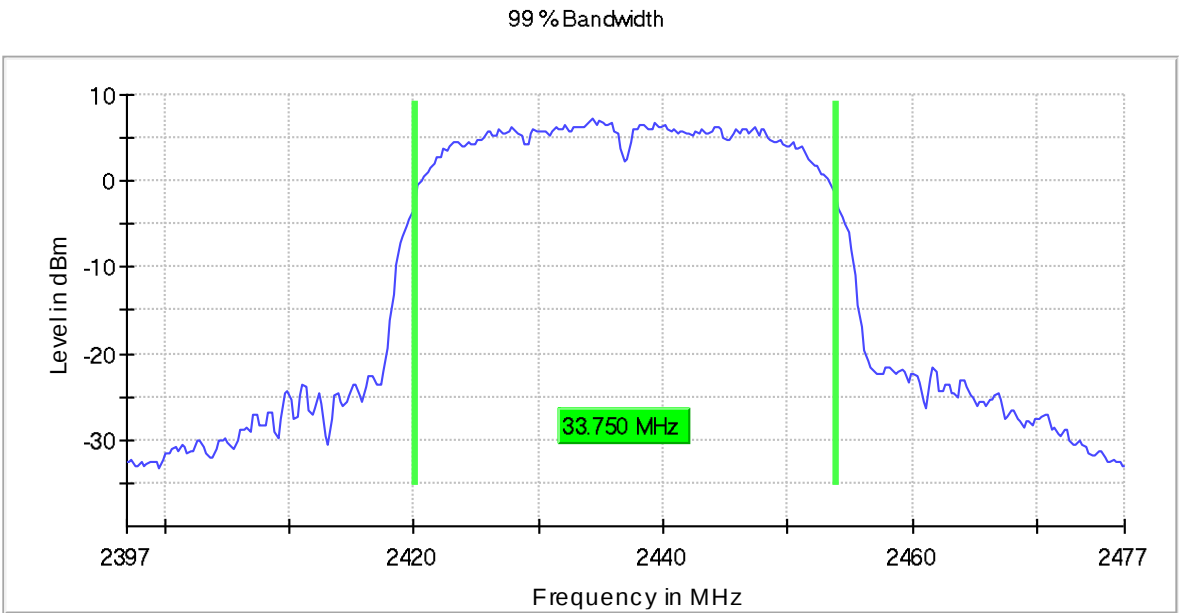
Images:



Date: 21.FEB.2025 15:59:03

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 40  
Modulation = 802.11n HT40 (OFDM MCS0)    Frequency MHz = 2437.00000  
MIMO Mode = SISO    Active Port = 1

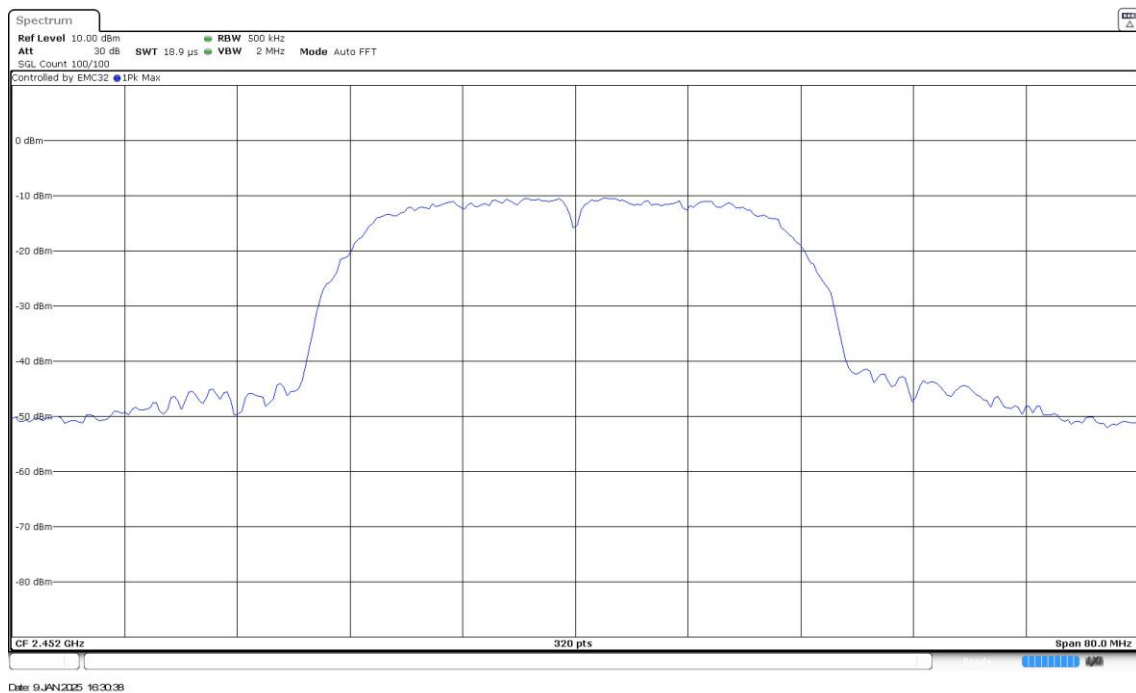
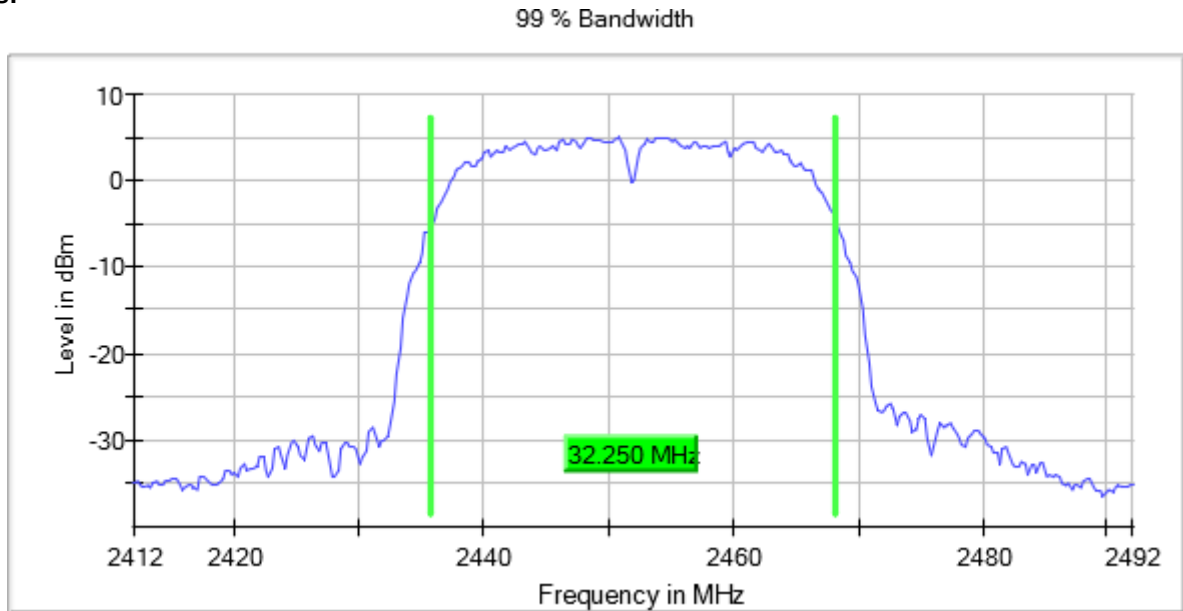
Images:



Date: 21.FEB.2025 16:02:15

Equipment Type = Digital Transmission System (DTS) Bandwidth MHz = 40  
 Modulation = 802.11n HT40 (OFDM MCS0) Frequency MHz = 2452.00000  
 MIMO Mode = SISO Active Port = 1

**Images:**



RSS-247 5.2 (a) / FCC 15.247 (a) (2) [6dBw] 6 dB Bandwidth

Limits

The minimum 6 dB bandwidth shall be at least 500 kHz.

Results

Modulation: 802.11b (DSSS 1 Mbit/s)

MIMO Mode: SISO

| BW (MHz) | Freq (MHz) | Port | Ebw (MHz) |
|----------|------------|------|-----------|
| 20       | 2412.00000 | 1    | 9.650     |
|          | 2437.00000 |      | 9.600     |
|          | 2462.00000 |      | 9.600     |

Verdict

Pass

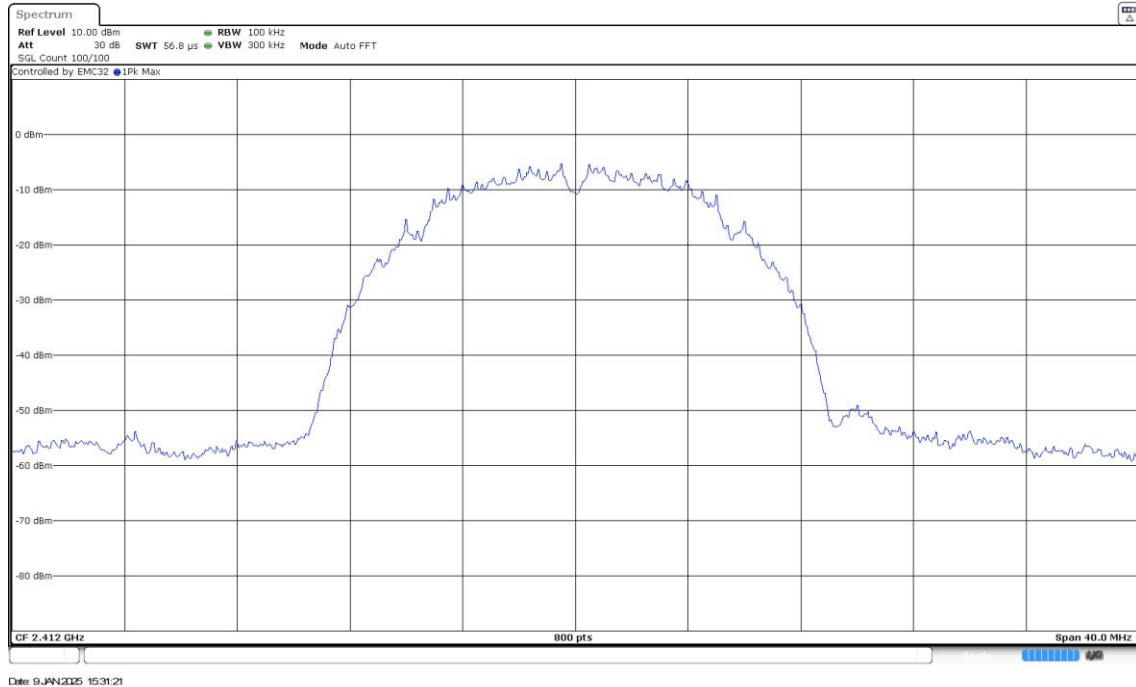
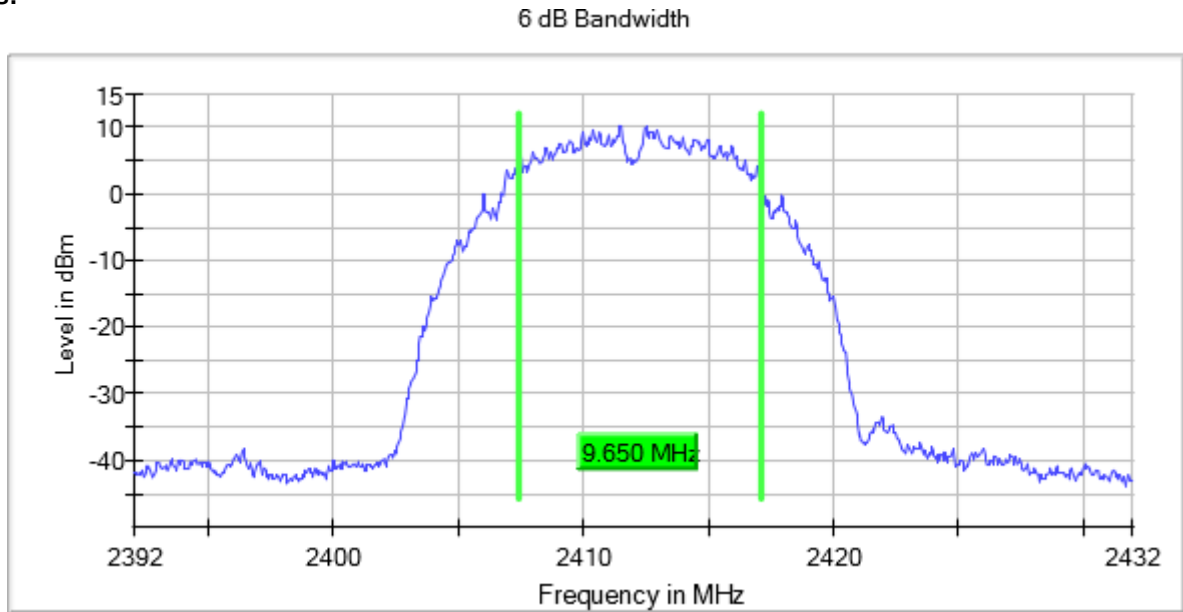
## Attachments

Bandwidth MHz = 20      Modulation = 802.11b (DSSS 1 Mbit/s)

Frequency MHz = 2412.00000      MIMO Mode = SISO

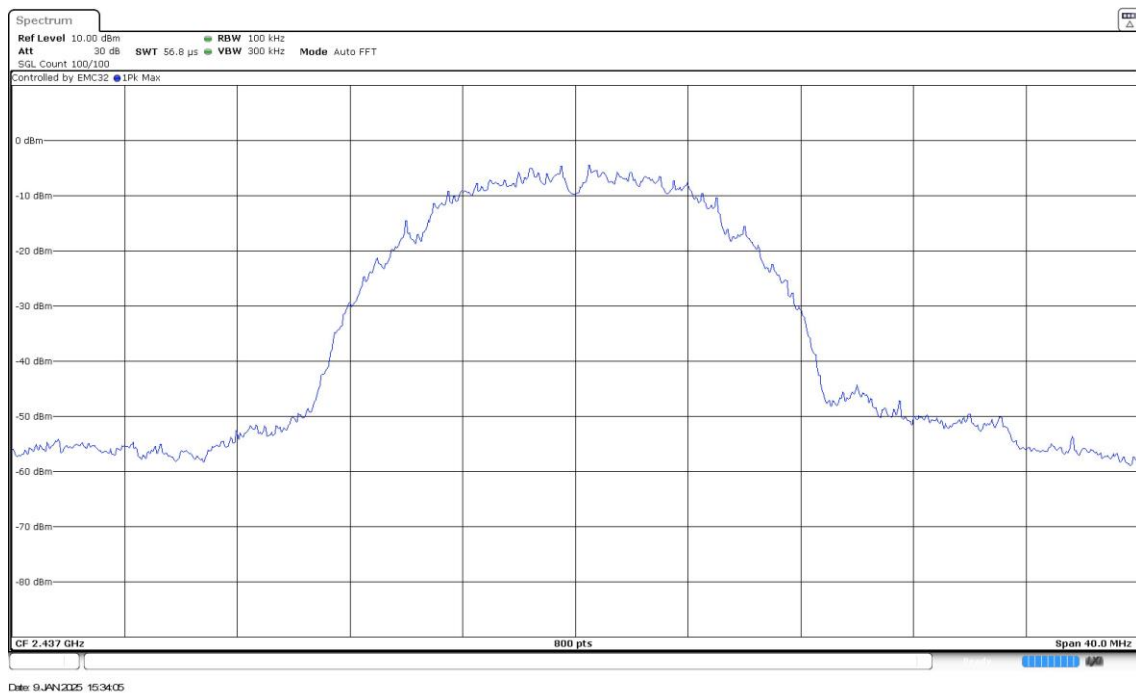
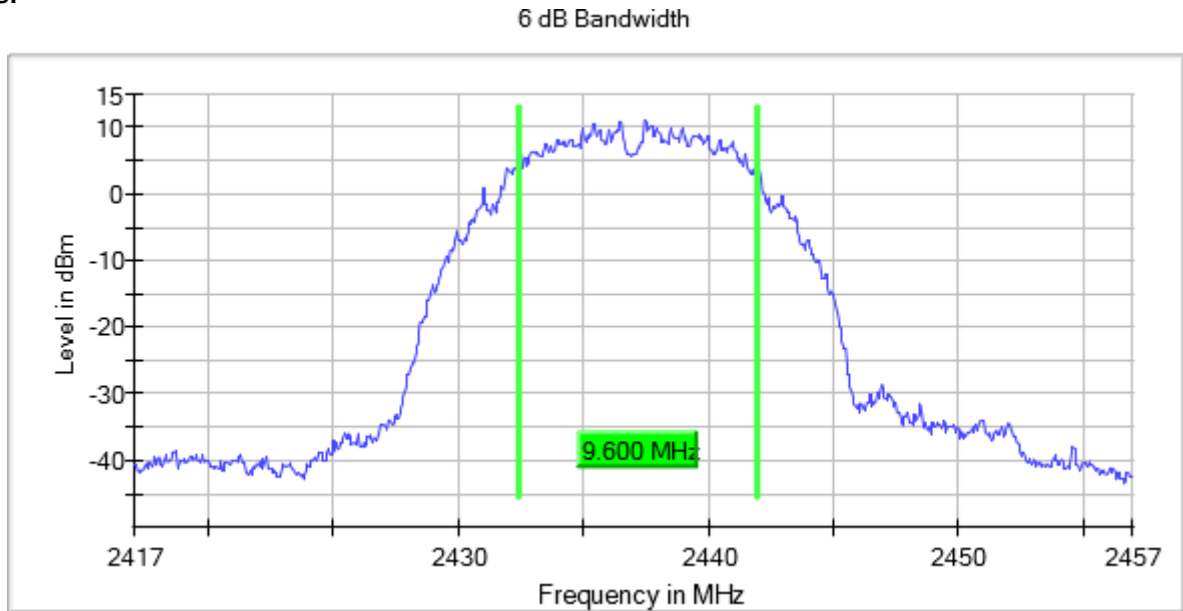
Active Port = 1

## Images:



Bandwidth MHz = 20                      Modulation = 802.11b (DSSS 1 Mbit/s)  
Frequency MHz = 2437.00000      MIMO Mode = SISO  
Active Port = 1

**Images:**

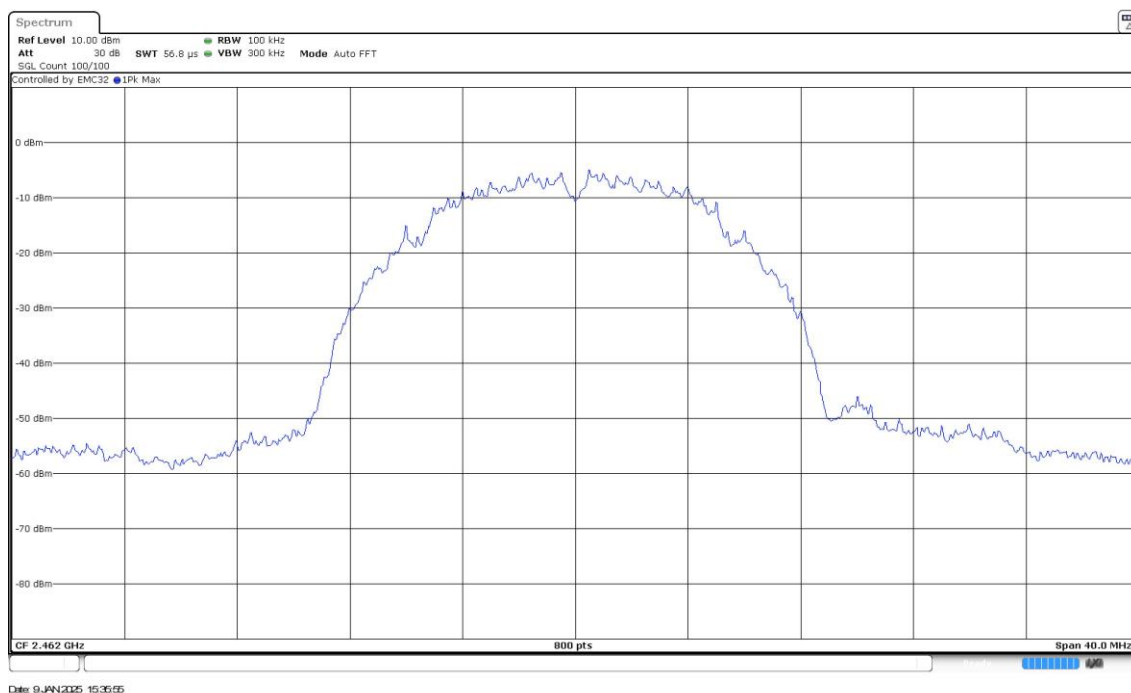
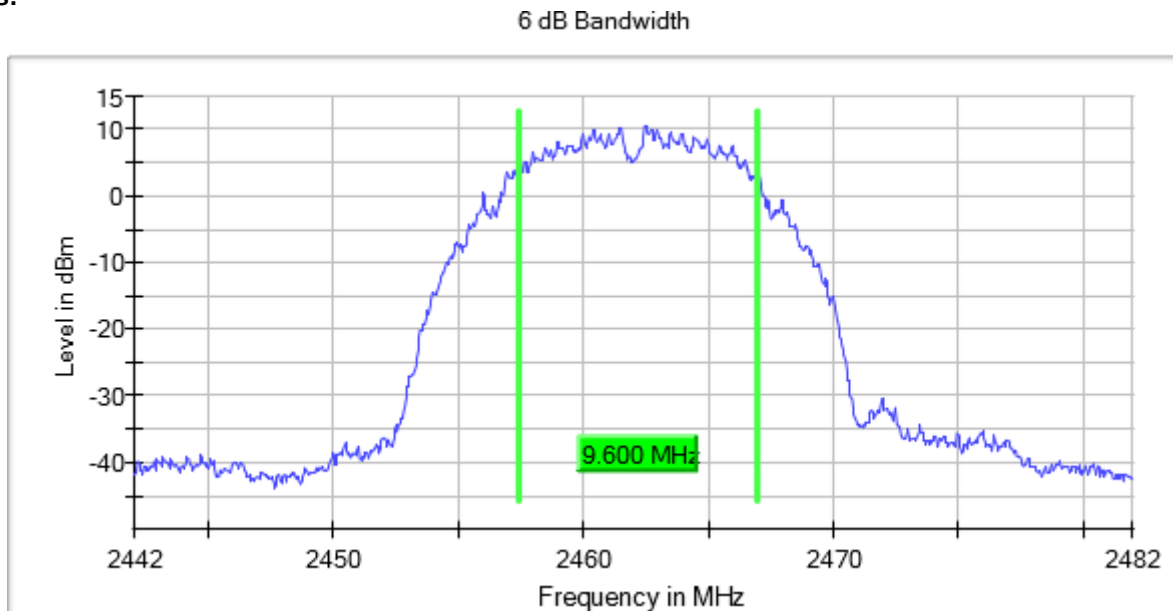


Bandwidth MHz = 20 Modulation = 802.11b (DSSS 1 Mbit/s)

Frequency MHz = 2462.00000 MIMO Mode = SISO

Active Port = 1

#### Images:



Results

Modulation: 802.11g (OFDM 6 Mbit/s)

MIMO Mode: SISO

| BW (MHz) | Freq (MHz) | Port | Ebw (MHz) |
|----------|------------|------|-----------|
| 20       | 2412.00000 | 1    | 16.350    |
|          | 2417.00000 |      | 16.150    |
|          | 2437.00000 |      | 16.150    |
|          | 2447.00000 |      | 16.350    |
|          | 2462.00000 |      | 16.350    |

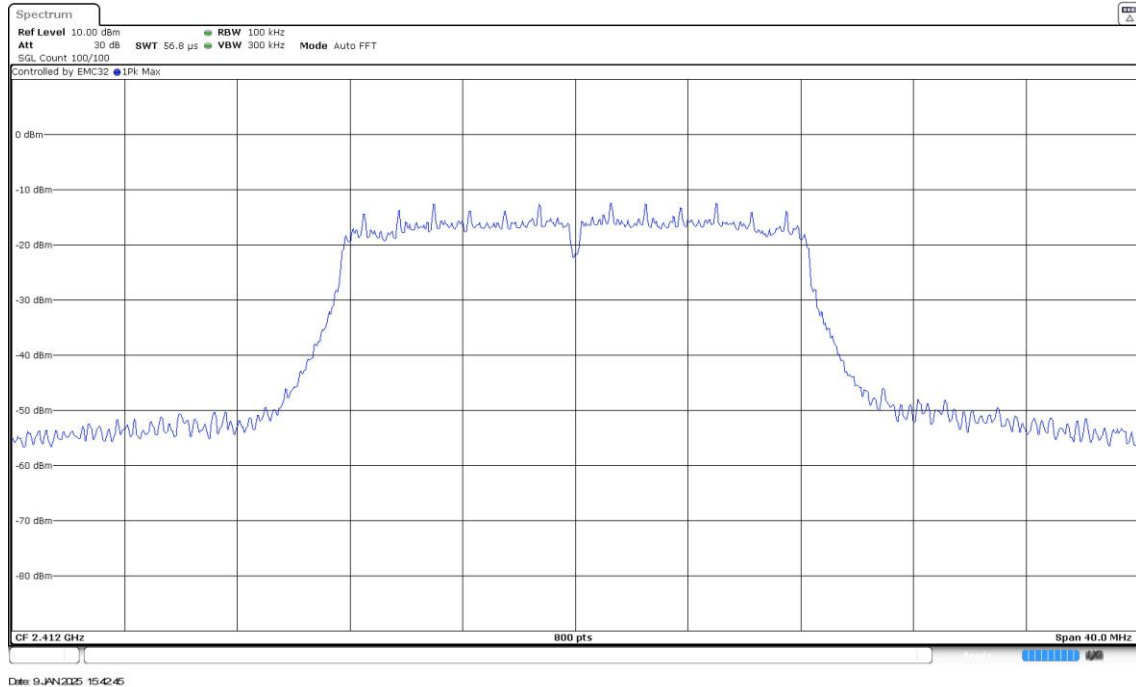
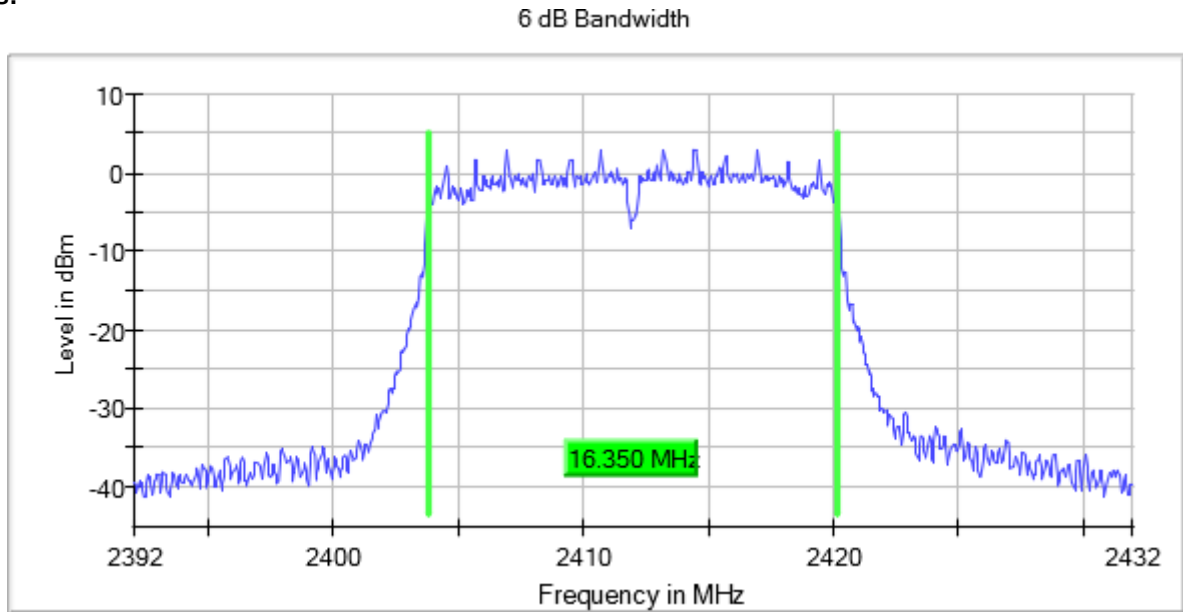
Verdict

Pass

## Attachments

Bandwidth MHz = 20      Modulation = 802.11g (OFDM 6 Mbit/s)  
Frequency MHz = 2412.00000      MIMO Mode = SISO  
Active Port = 1

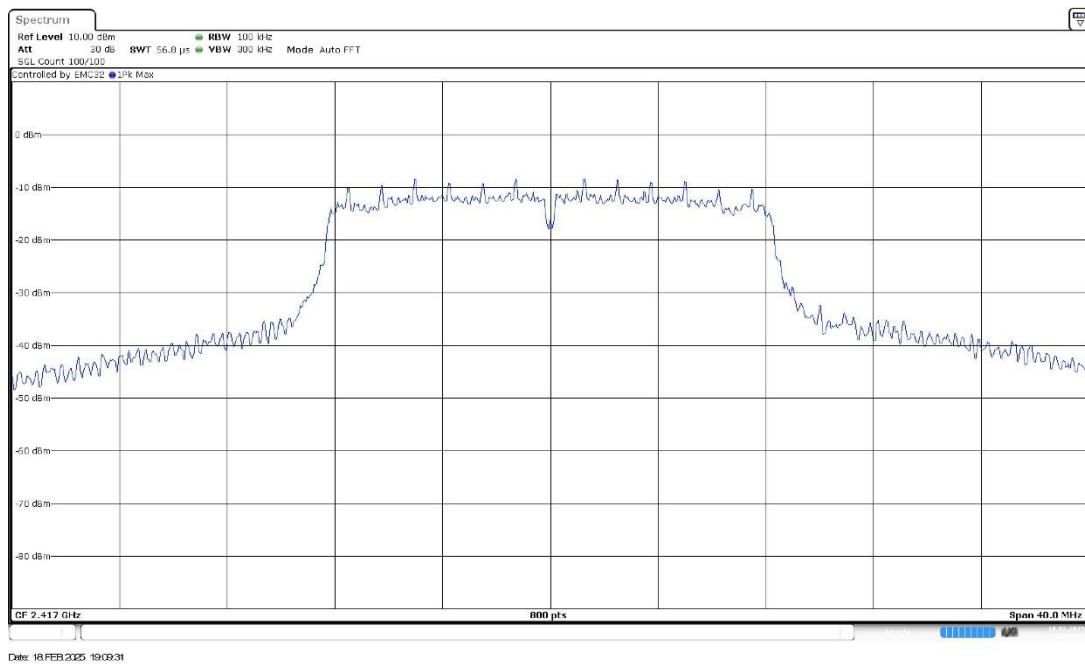
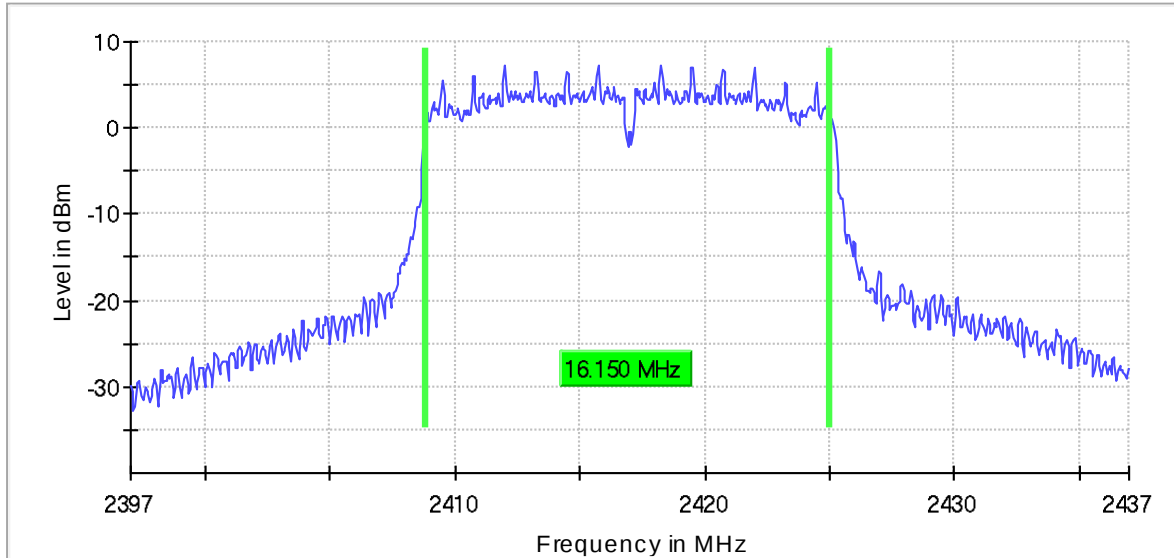
## Images:



Bandwidth MHz = 20      Modulation = 802.11g (OFDM 6 Mbit/s)  
Frequency MHz = 2417.00000      MIMO Mode = SISO  
Active Port = 1

Images:

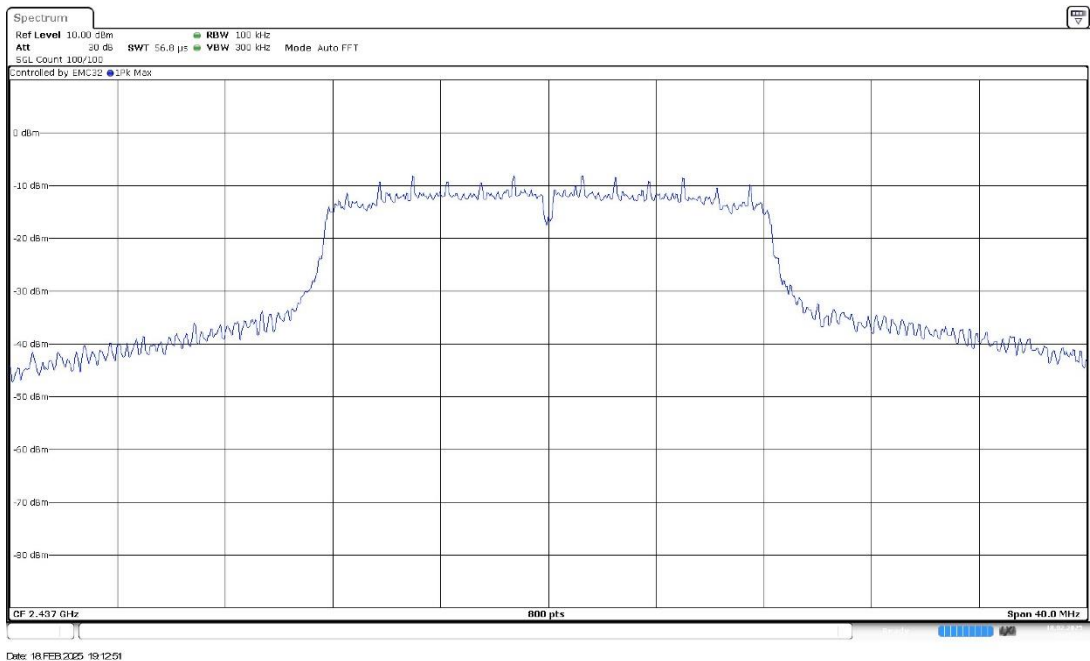
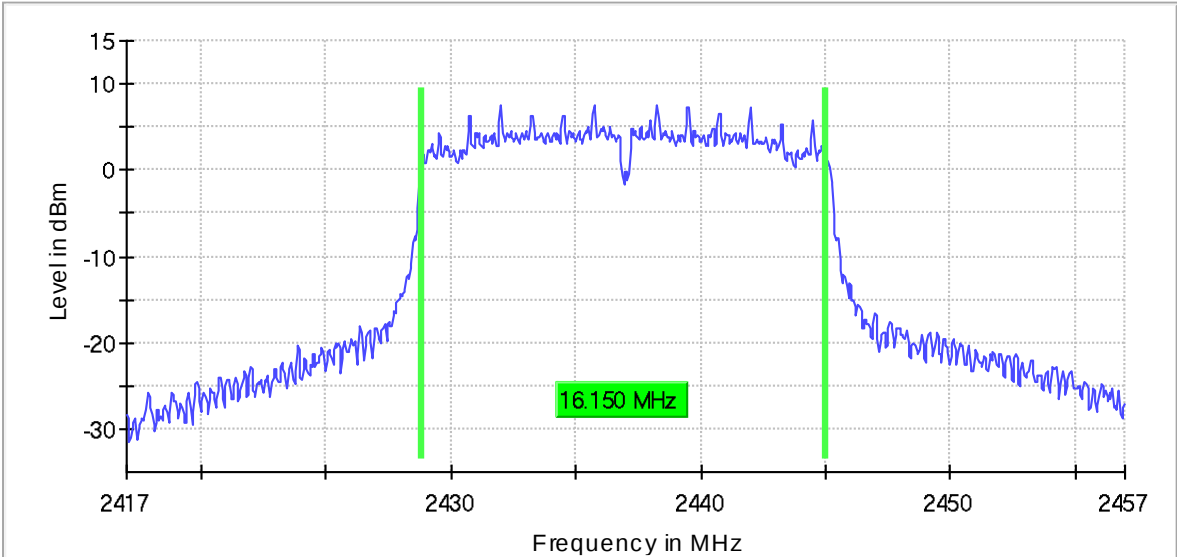
6 dB Bandwidth



Bandwidth MHz = 20                      Modulation = 802.11g (OFDM 6 Mbit/s)  
Frequency MHz = 2437.00000      MIMO Mode = SISO  
Active Port = 1

Images:

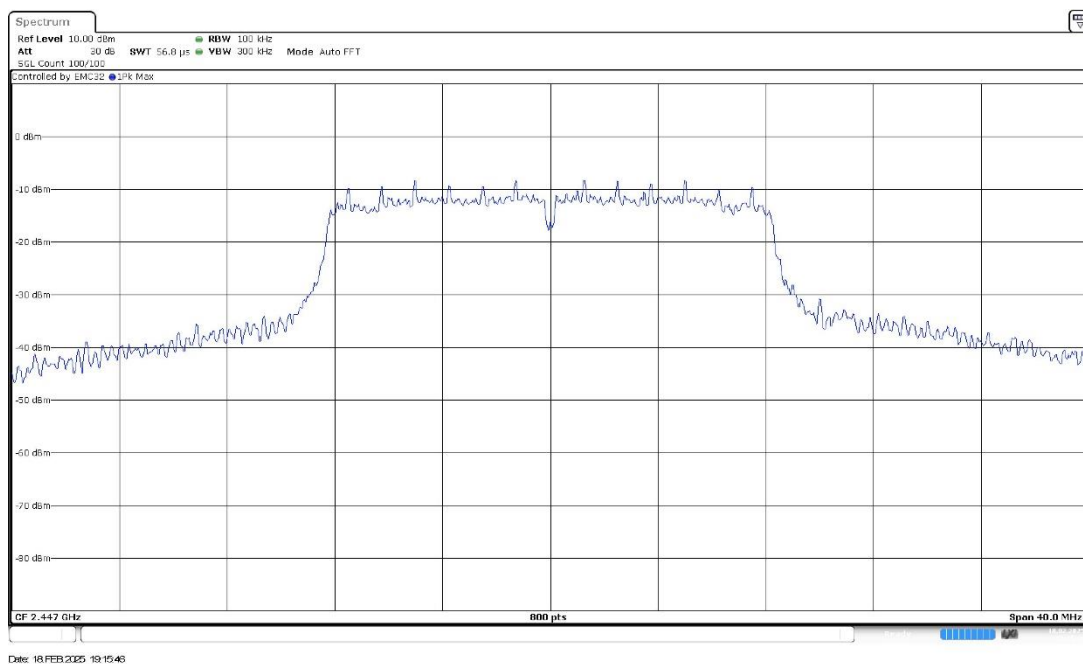
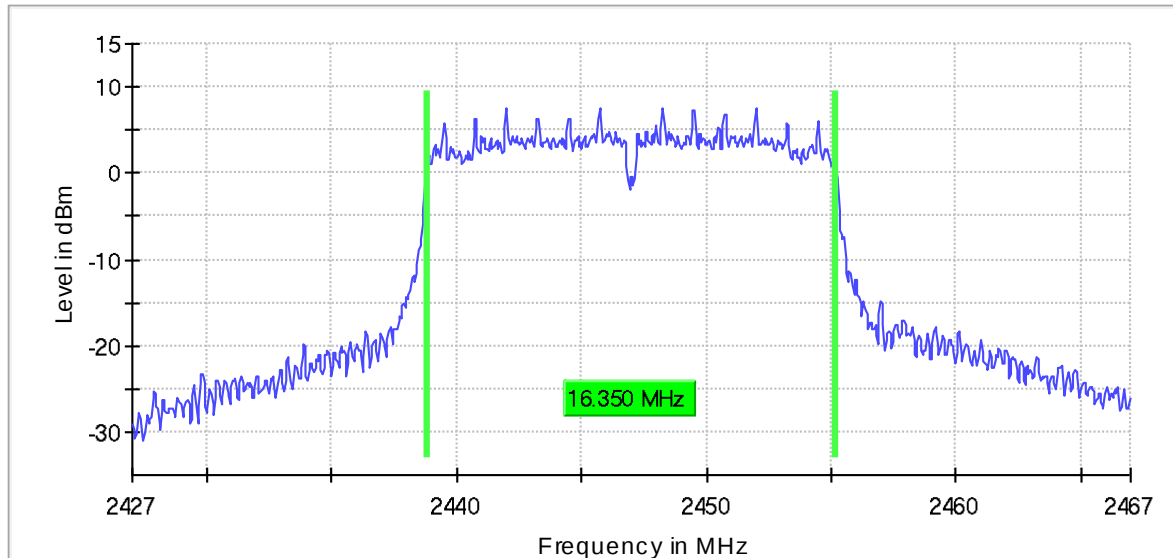
6 dB Bandwidth



Bandwidth MHz = 20      Modulation = 802.11g (OFDM 6 Mbit/s)  
 Frequency MHz = 2447.00000      MIMO Mode = SISO  
 Active Port = 1

# Images:

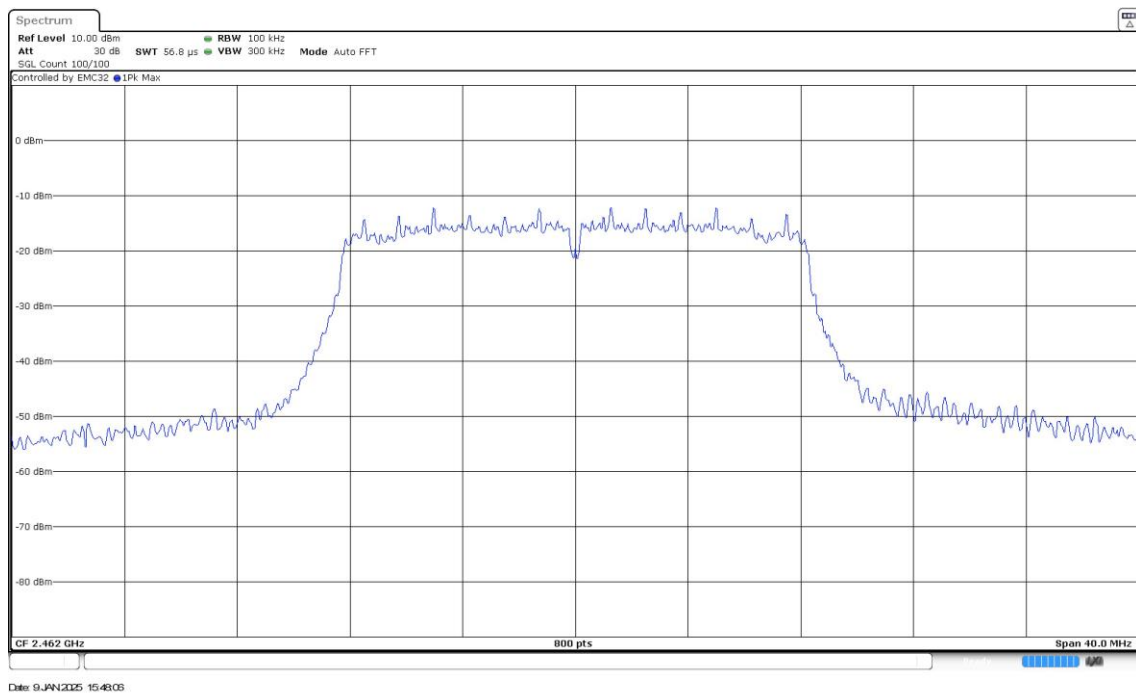
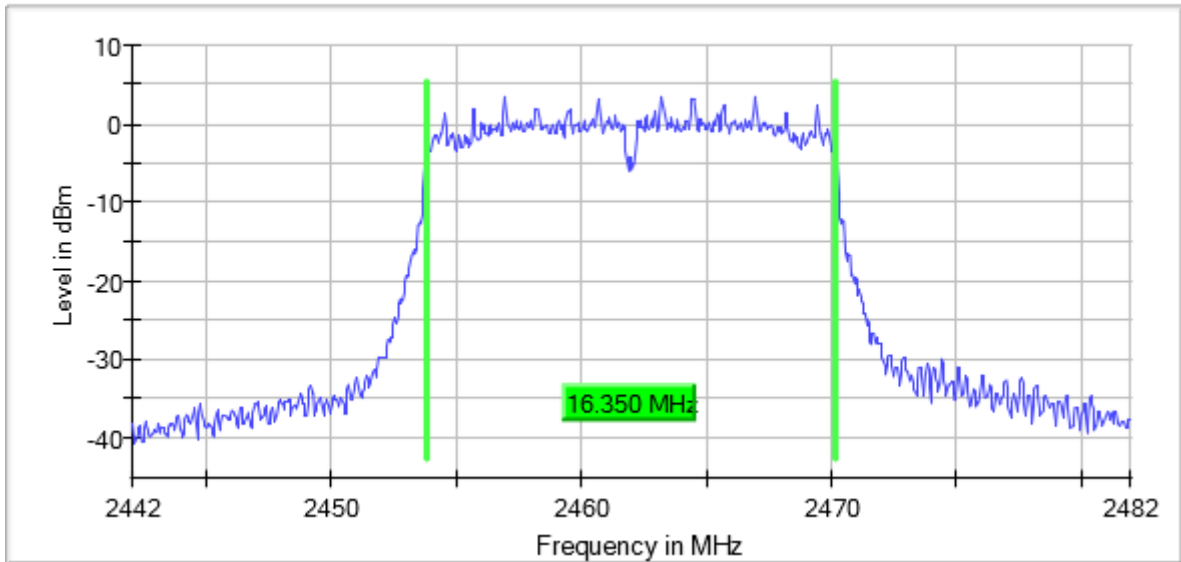
6 dB Bandwidth



Bandwidth MHz = 20                      Modulation = 802.11g (OFDM 6 Mbit/s)  
 Frequency MHz = 2462.00000      MIMO Mode = SISO  
 Active Port = 1

**Images:**

6 dB Bandwidth



Results

Modulation: 802.11n HT20 (OFDM MCS0)

MIMO Mode: SISO

| BW (MHz) | Freq (MHz) | Port | Ebw (MHz) |
|----------|------------|------|-----------|
| 20       | 2412.00000 | 1    | 16.850    |
|          |            |      | 16.750    |
|          | 2437.00000 |      | 16.350    |
|          |            |      | 16.750    |
|          | 2462.00000 |      | 17.050    |

Verdict

Pass

Attachments

Bandwidth MHz = 20                      Modulation = 802.11n HT20 (OFDM MCS0)  
Frequency MHz = 2412.00000      MIMO Mode = SISO  
Active Port = 1

Images:

