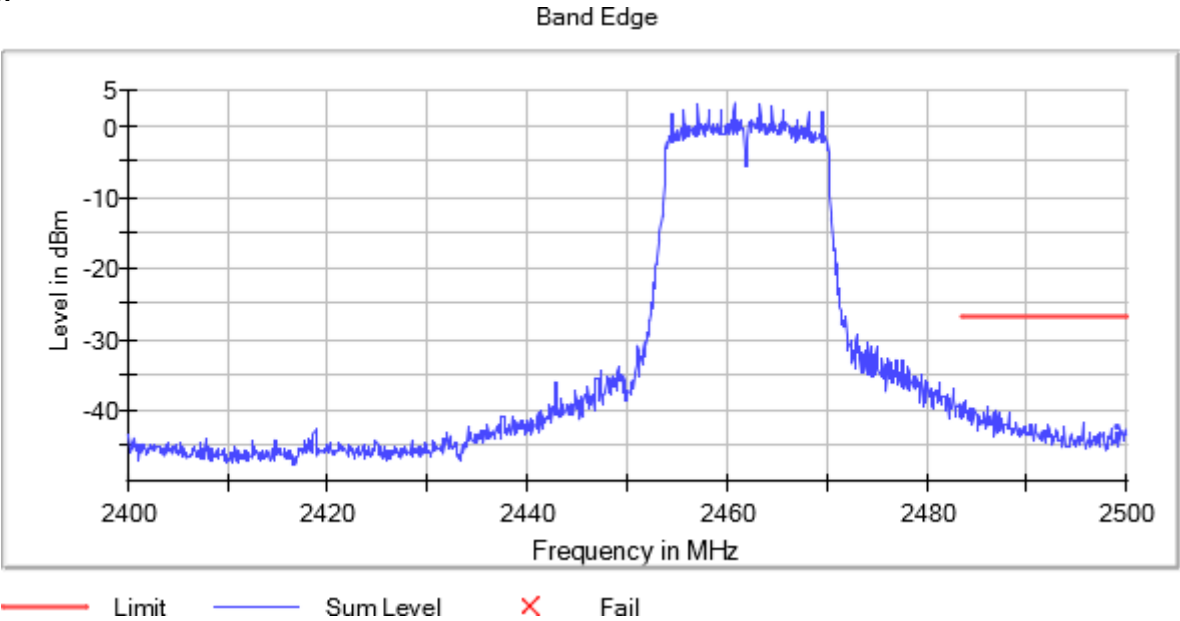


Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11g (OFDM 6 Mbit/s)                      Frequency MHz = 2462.00000  
MIMO Mode = SISO                                                      Active Port = 1

Images:



Tables:  
Spectrum Analyzer Parameters 1

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency        | 2.40000 GHz      | 2.40000 GHz    |
| Span                  | 90.000 MHz       | 90.000 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1800             | ~ 1800         |
| SweepTime             | 113.672 µs       | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 4 / max. 150     | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 30 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.34 dB          | 0.50 dB        |

## Results

Modulation: 802.11n HT20 (OFDM MCS0)

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.525000 | -29.2     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.475000 | -29.3     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.575000 | -29.3     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.825000 | -29.5     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.525000 | -29.6     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.775000 | -29.7     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.225000 | -29.8     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.175000 | -30.1     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.625000 | -30.2     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.875000 | -30.2     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.575000 | -30.2     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.425000 | -30.5     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.275000 | -30.7     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.875000 | -30.8     |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.725000 | -30.9     |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.225000 | -26.418   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.275000 | -26.644   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.175000 | -26.928   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.225000 | -27.572   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.275000 | -27.663   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.875000 | -28.036   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2397.275000 | -28.196   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.575000 | -28.220   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.825000 | -28.265   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.525000 | -28.377   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2397.325000 | -28.463   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2397.225000 | -28.507   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.925000 | -28.545   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.325000 | -28.708   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.825000 | -28.725   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2487.775000 | -39.938   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2487.725000 | -39.981   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2483.825000 | -40.370   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2483.775000 | -40.490   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2483.575000 | -40.520   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2484.625000 | -40.600   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2484.575000 | -40.646   |

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2483.625000 | -40.674   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2486.725000 | -40.685   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2486.775000 | -40.792   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2485.875000 | -40.900   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2492.275000 | -40.904   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2487.625000 | -40.941   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2492.225000 | -40.992   |
| Digital Transmission System (DTS) | 20       | 2447.00000 | 1    | 2487.675000 | -41.000   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.175000 | -38.5     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.875000 | -38.7     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.925000 | -38.7     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.125000 | -38.8     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2486.075000 | -39.1     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.225000 | -39.2     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2486.025000 | -39.2     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.575000 | -39.8     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.625000 | -39.9     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.825000 | -39.9     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2485.725000 | -40.0     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.975000 | -40.0     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.525000 | -40.1     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.025000 | -40.2     |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.775000 | -40.3     |

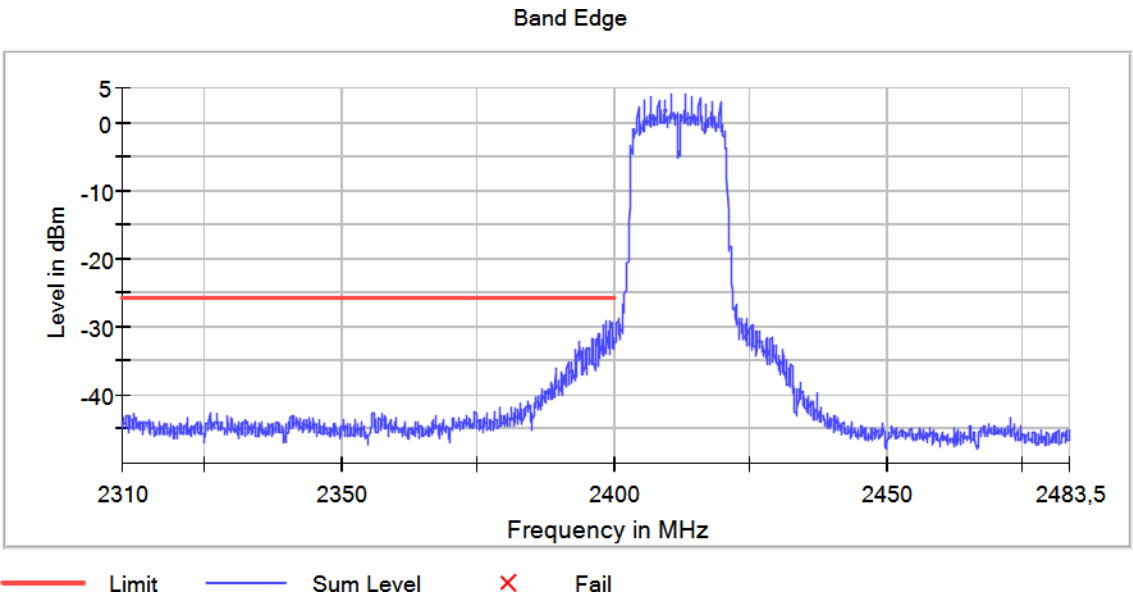
Verdict

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:



Tables:

Spectrum Analyzer Parameters 1

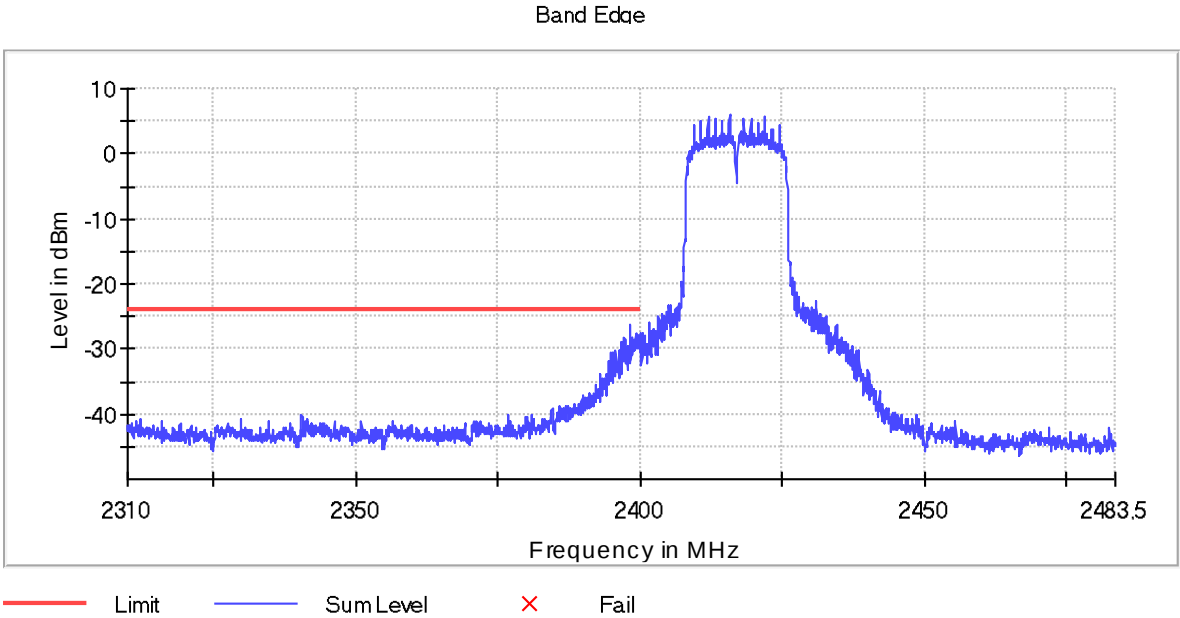
| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency        | 2.40000 GHz      | 2.40000 GHz    |
| Span                  | 90.000 MHz       | 90.000 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1800             | ~ 1800         |
| SweepTime             | 113.672 µs       | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 34 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

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:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| Sweptime        | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| Sweeptype       | FFT              | AUTO           |
| Preamplifier    | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |
| Stable          | 3 / 3            | 3              |

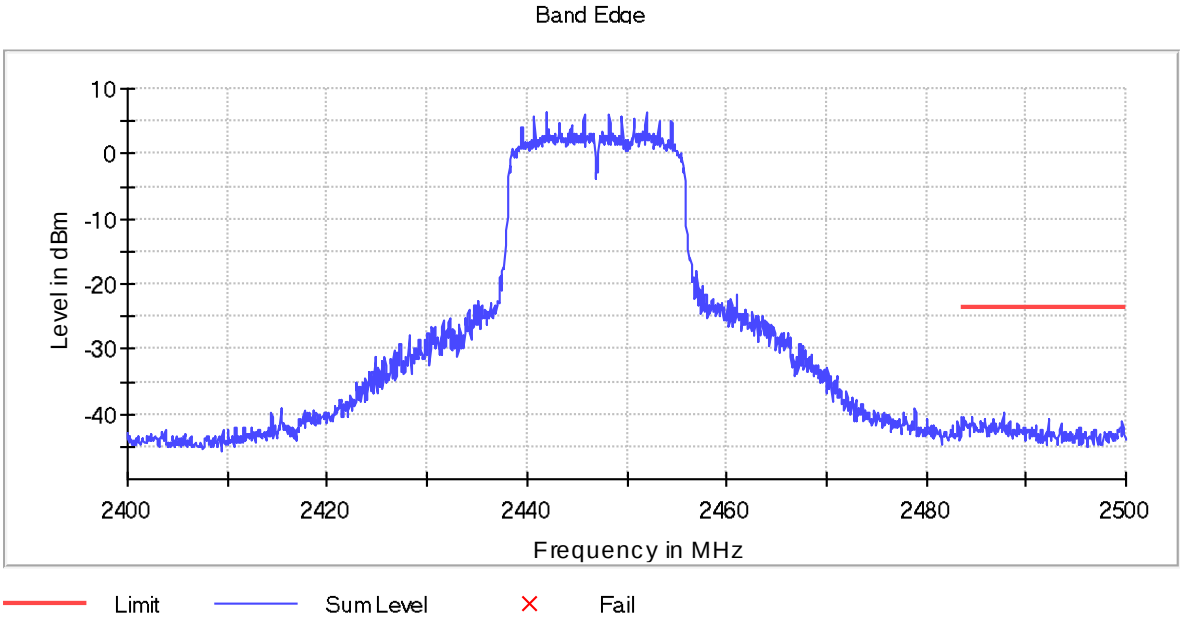
| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

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:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| SweepTime       | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamplifier    | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |
| Stable          | 3 / 3            | 3              |

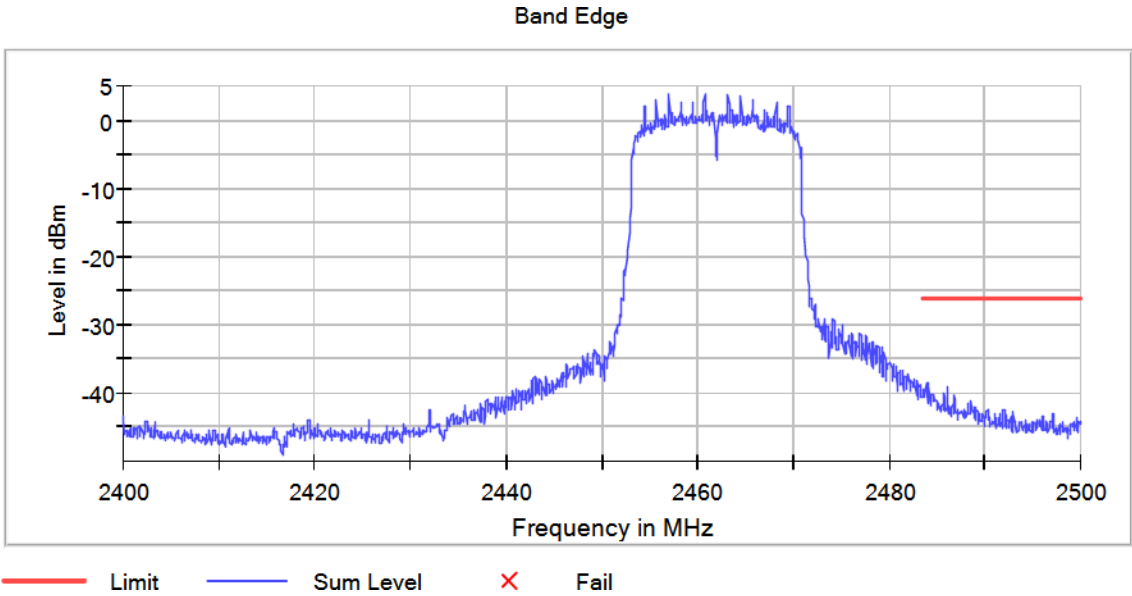
| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

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:



Tables:

Spectrum Analyzer Parameters 1

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency        | 2.40000 GHz      | 2.40000 GHz    |
| Span                  | 90.000 MHz       | 90.000 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1800             | ~ 1800         |
| SweepTime             | 113.672 µs       | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 34 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

Results

Modulation: 802.11ax HE20 (OFDMA MCS0) SU

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.675000 | -33.593   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.625000 | -33.809   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.725000 | -34.963   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2397.825000 | -35.100   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2397.875000 | -35.171   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2397.775000 | -35.674   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.425000 | -35.774   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2395.575000 | -35.997   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.375000 | -36.017   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.225000 | -36.047   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2397.575000 | -36.192   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2397.625000 | -36.192   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.475000 | -36.228   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2395.625000 | -36.264   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2398.175000 | -36.297   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.375000 | -33.152   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.425000 | -33.185   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.525000 | -33.508   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.575000 | -33.565   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.975000 | -33.680   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.775000 | -33.741   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2397.525000 | -33.872   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.475000 | -33.875   |

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.725000 | -33.885   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.325000 | -34.048   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2397.475000 | -34.078   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.825000 | -34.106   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.775000 | -34.226   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2399.725000 | -34.293   |
| Digital Transmission System (DTS) | 20       | 2417.00000 | 1    | 2398.575000 | -34.301   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.825000 | -39.829   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.775000 | -40.288   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.875000 | -40.378   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2499.275000 | -40.458   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.075000 | -40.570   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2486.625000 | -40.595   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2499.225000 | -40.630   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.425000 | -40.754   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.975000 | -40.767   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.225000 | -40.831   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.475000 | -40.840   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2486.575000 | -40.939   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.925000 | -40.975   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.125000 | -40.998   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2486.675000 | -41.072   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.575000 | -36.639   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2485.475000 | -36.790   |

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.525000 | -36.897   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.625000 | -36.929   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2485.425000 | -37.035   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.975000 | -37.089   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.225000 | -37.359   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.275000 | -37.374   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.325000 | -37.590   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.725000 | -37.667   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.675000 | -37.671   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.925000 | -38.077   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.025000 | -38.094   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2485.525000 | -38.139   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2484.675000 | -38.224   |

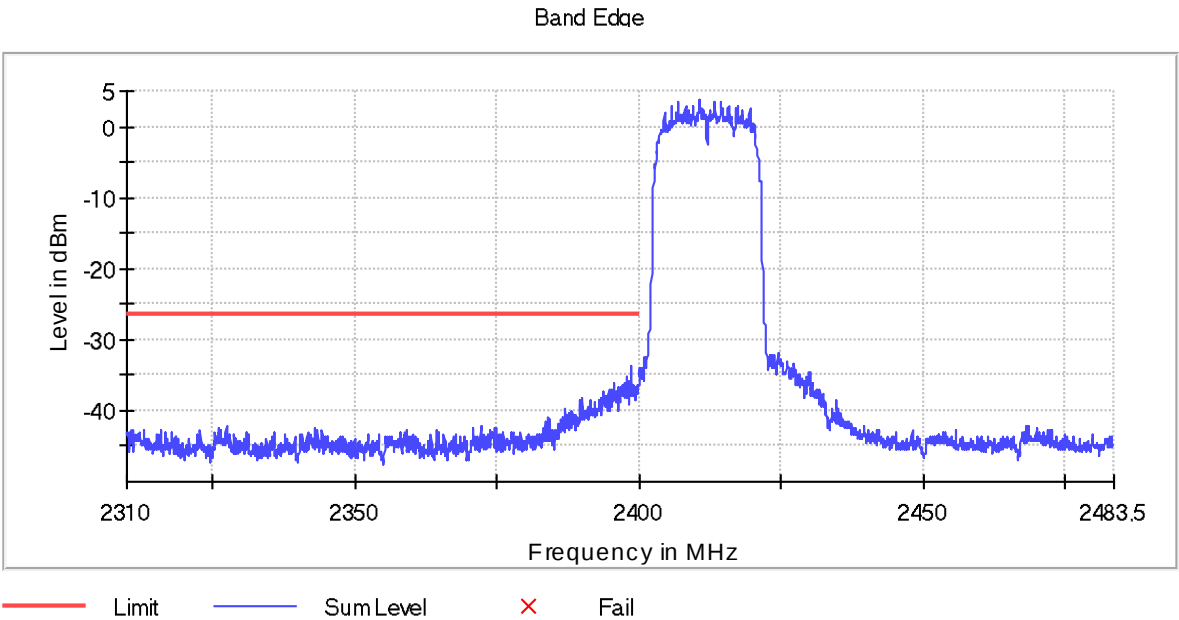
Verdict

Pass

Attachments

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU    Frequency MHz = 2412.00000  
MIMO Mode = SISO    Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| SweepTime       | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamplifier    | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |

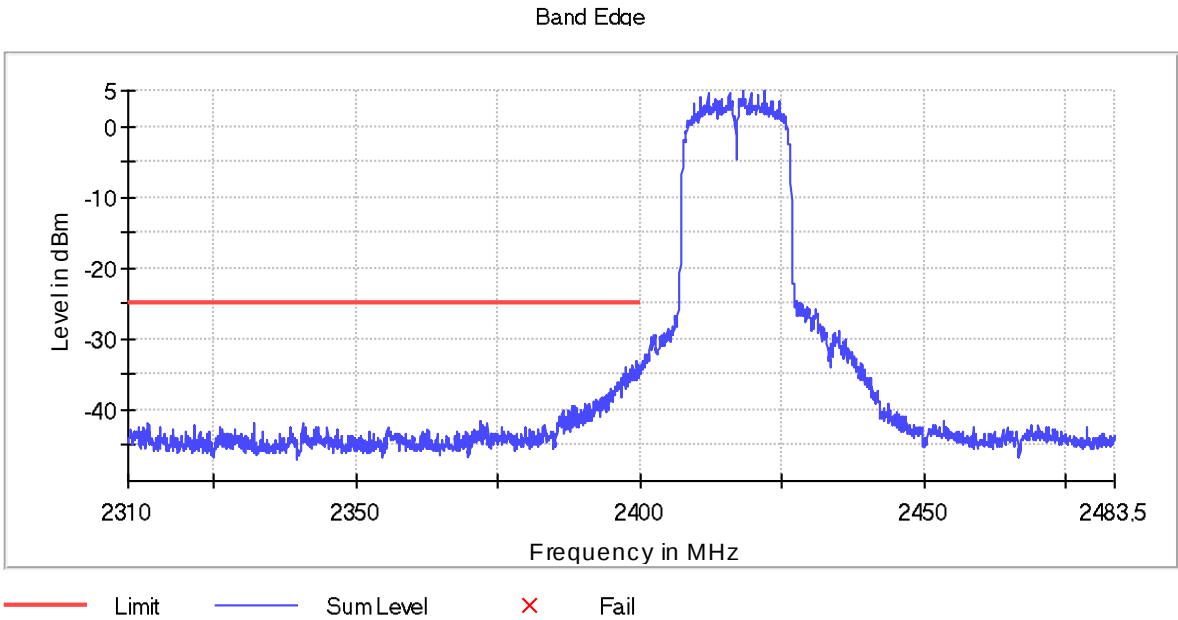
| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU    Frequency MHz = 2417.00000  
MIMO Mode = SISO    Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| Sweptime        | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| Sweeptype       | FFT              | AUTO           |
| Preamplifier    | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |
| Stable          | 3 / 3            | 3              |

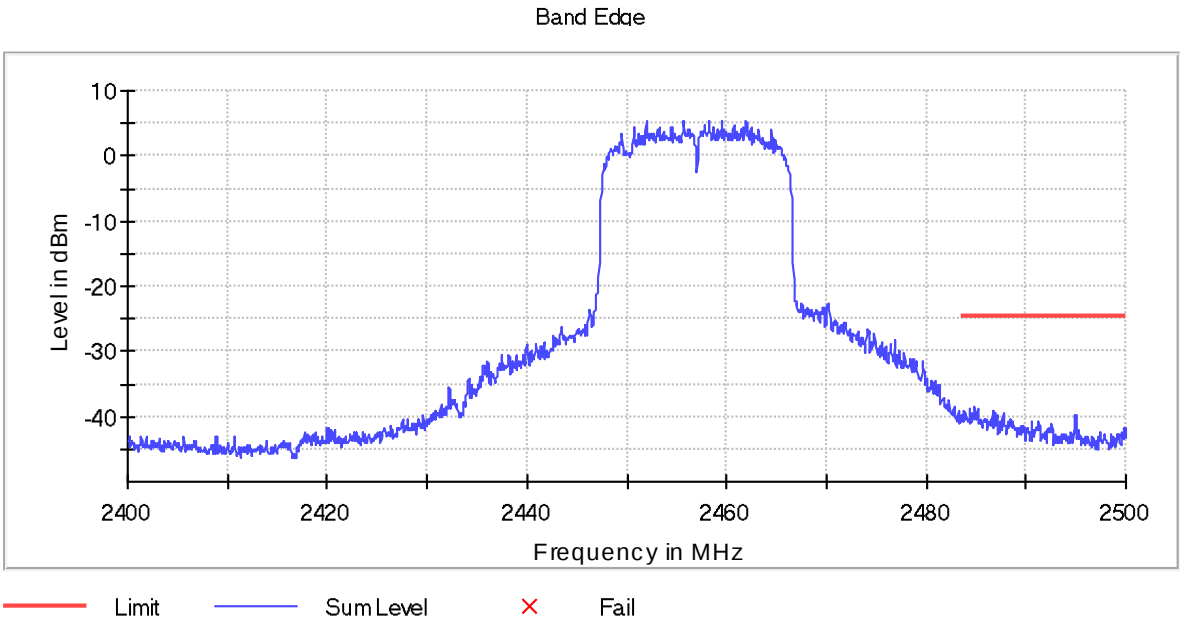
| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU    Frequency MHz = 2457.00000  
MIMO Mode = SISO    Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| SweepTime       | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |
| Stable          | 3 / 3            | 3              |

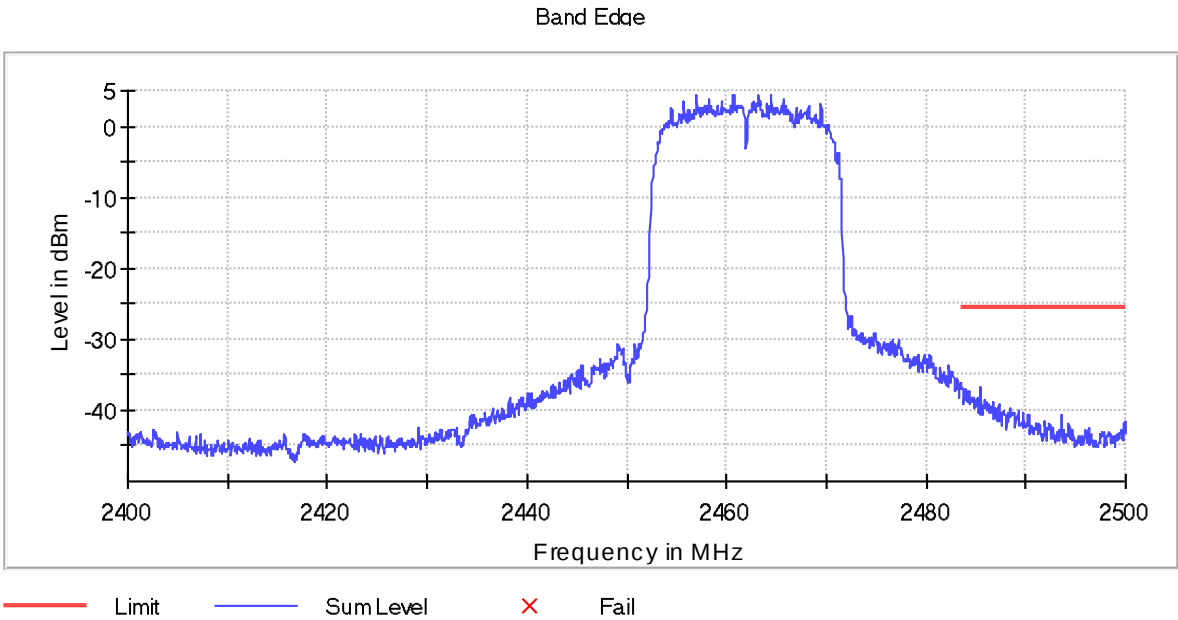
| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

Equipment Type = Digital Transmission System (DTS)    Bandwidth MHz = 20  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU    Frequency MHz = 2462.00000  
MIMO Mode = SISO    Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| SweepTime       | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |
| Stable          | 3 / 3            | 3              |

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

## Results

Modulation: 802.11ax HE20 (OFDMA MCS0) RU 26 (Worst offset according to preliminary PSD testing)

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.975000 | -32.628   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.925000 | -33.314   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.825000 | -33.805   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.875000 | -33.826   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.775000 | -34.034   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.525000 | -34.490   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.575000 | -34.568   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.725000 | -34.939   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.625000 | -35.230   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.675000 | -35.248   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.475000 | -35.261   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.225000 | -35.619   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.275000 | -35.621   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2399.175000 | -35.900   |
| Digital Transmission System (DTS) | 20       | 2412.00000 | 1    | 2397.225000 | -35.938   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.825000 | -39.829   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.775000 | -40.288   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.875000 | -40.378   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2499.275000 | -40.458   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.075000 | -40.570   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2486.625000 | -40.595   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2499.225000 | -40.630   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.425000 | -40.754   |

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.975000 | -40.767   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.225000 | -40.831   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.475000 | -40.840   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2486.575000 | -40.939   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2483.925000 | -40.975   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2484.125000 | -40.998   |
| Digital Transmission System (DTS) | 20       | 2457.00000 | 1    | 2486.675000 | -41.072   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2485.725000 | -40.989   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2486.525000 | -41.048   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2486.475000 | -41.218   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.775000 | -41.282   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.825000 | -41.372   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2485.675000 | -41.528   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2486.575000 | -41.735   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2485.775000 | -41.792   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2490.175000 | -41.821   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2490.225000 | -42.044   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2483.875000 | -42.118   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2485.475000 | -42.157   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2487.775000 | -42.192   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2488.175000 | -42.269   |
| Digital Transmission System (DTS) | 20       | 2462.00000 | 1    | 2487.625000 | -42.276   |

Verdict

Pass

Attachments

Equipment Type = Digital Transmission System (DTS)

Bandwidth MHz = 20

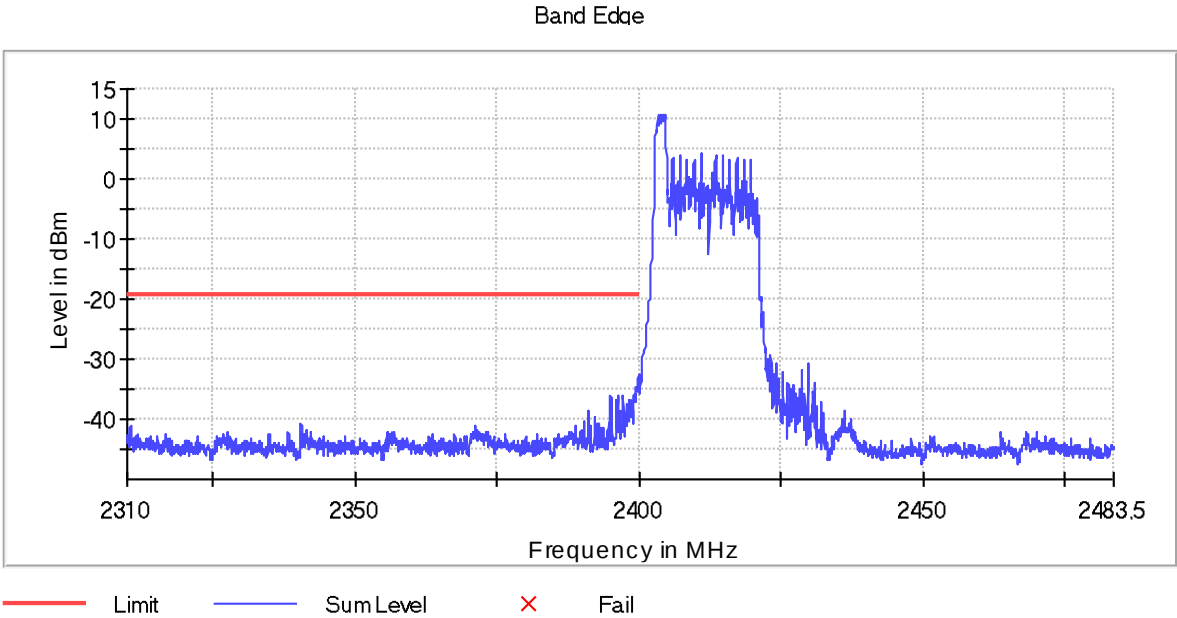
Modulation = 802.11ax HE20 (OFDMA MCS0) RU 26 offset Low

Frequency MHz = 2412.00000

MIMO Mode = SISO

Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| Sweeptime       | 113.672 $\mu$ s  | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| Sweeptype       | FFT              | AUTO           |
| Preamplifier    | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Stable                | 3 / 3            | 3            |
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

## Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

Equipment Type = Digital Transmission System (DTS)

Modulation = 802.11ax HE20 (OFDMA MCS0) RU 26 offset high

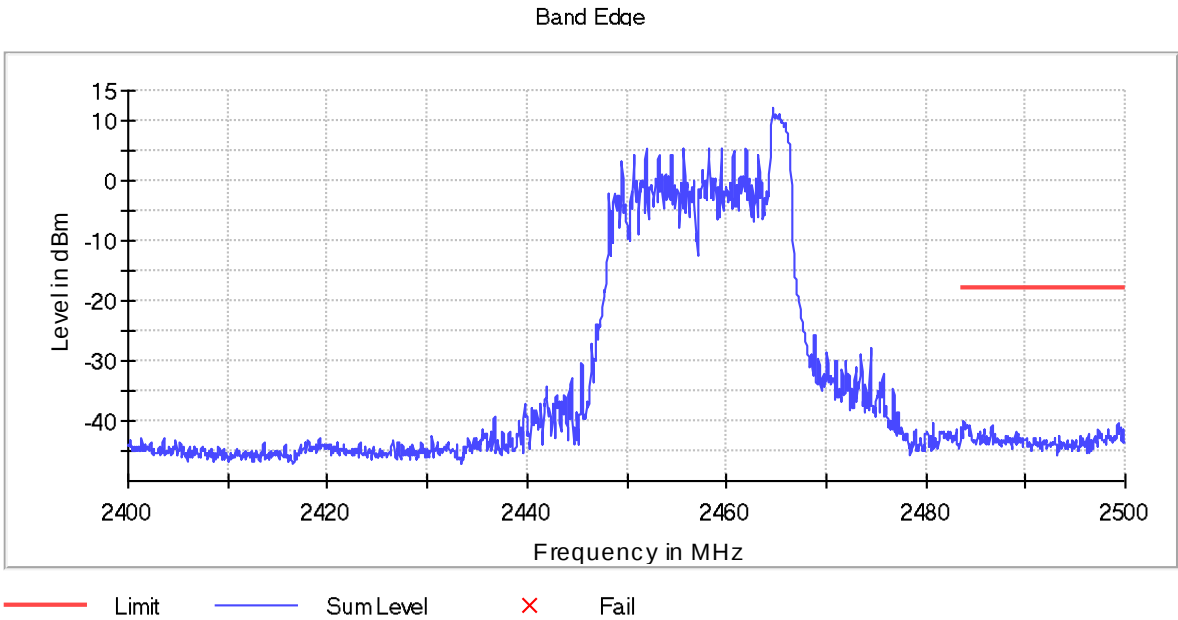
MIMO Mode = SISO

Bandwidth MHz = 20

Frequency MHz = 2457.00000

Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| Sweeptime       | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| Sweeptype       | FFT              | AUTO           |
| Preamplifier    | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |
| Stable          | 3 / 3            | 3              |

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

Equipment Type = Digital Transmission System (DTS)

Modulation = 802.11ax HE20 (OFDMA MCS0) RU 26 offset high

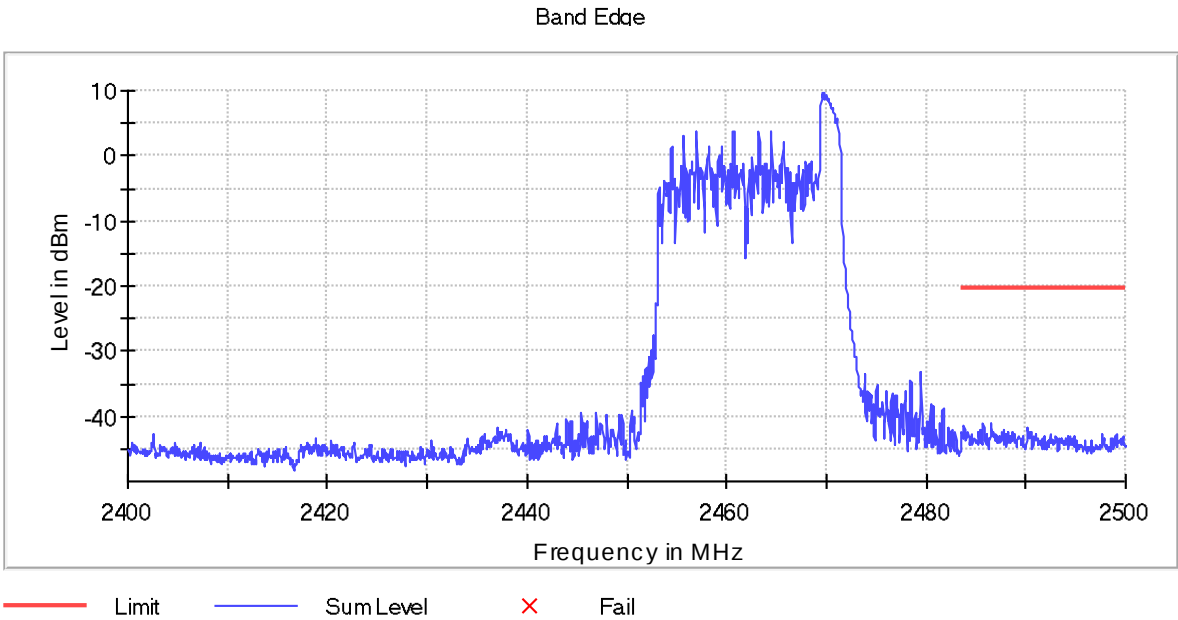
MIMO Mode = SISO

Bandwidth MHz = 20

Frequency MHz = 2462.00000

Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| SweepTime       | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 34 / max. 150    | max. 150       |
| Stable          | 3 / 3            | 3              |

| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 43 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.44 dB          | 0.50 dB        |

## Results

Modulation: 802.11n HT40 (OFDM MCS0)

MIMO Mode: SISO

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2398.875000 | -37.8     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2398.825000 | -37.9     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2398.275000 | -38.2     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2399.525000 | -38.3     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2398.225000 | -38.4     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2399.125000 | -38.5     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2399.825000 | -38.5     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2399.075000 | -38.5     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2399.475000 | -38.5     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2399.875000 | -38.6     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2396.975000 | -38.6     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2399.225000 | -38.7     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2397.275000 | -38.7     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2395.775000 | -38.7     |
| Digital Transmission System (DTS) | 40       | 2422.00000 | 1    | 2395.725000 | -38.9     |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.225000 | -35.665   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.175000 | -35.705   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.825000 | -36.588   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.025000 | -36.629   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2397.975000 | -36.687   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.575000 | -36.891   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.075000 | -36.925   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.275000 | -36.927   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.625000 | -36.932   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.525000 | -37.121   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2394.425000 | -37.213   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2398.875000 | -37.257   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2394.475000 | -37.328   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2399.425000 | -37.383   |
| Digital Transmission System (DTS) | 40       | 2432.00000 | 1    | 2399.525000 | -37.435   |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2486.375000 | -38.4     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2486.325000 | -38.8     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2483.575000 | -38.9     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2486.125000 | -39.2     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2486.175000 | -39.2     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2485.175000 | -39.3     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2483.525000 | -39.3     |

| Equipment                         | BW (MHz) | Freq (MHz) | Port | Freq (MHz)  | Lvl (dBm) |
|-----------------------------------|----------|------------|------|-------------|-----------|
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2487.225000 | -39.3     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2483.875000 | -39.4     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2485.225000 | -39.4     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2484.625000 | -39.5     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2486.425000 | -39.5     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2485.425000 | -39.7     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2487.175000 | -39.7     |
| Digital Transmission System (DTS) | 40       | 2452.00000 | 1    | 2483.675000 | -39.7     |

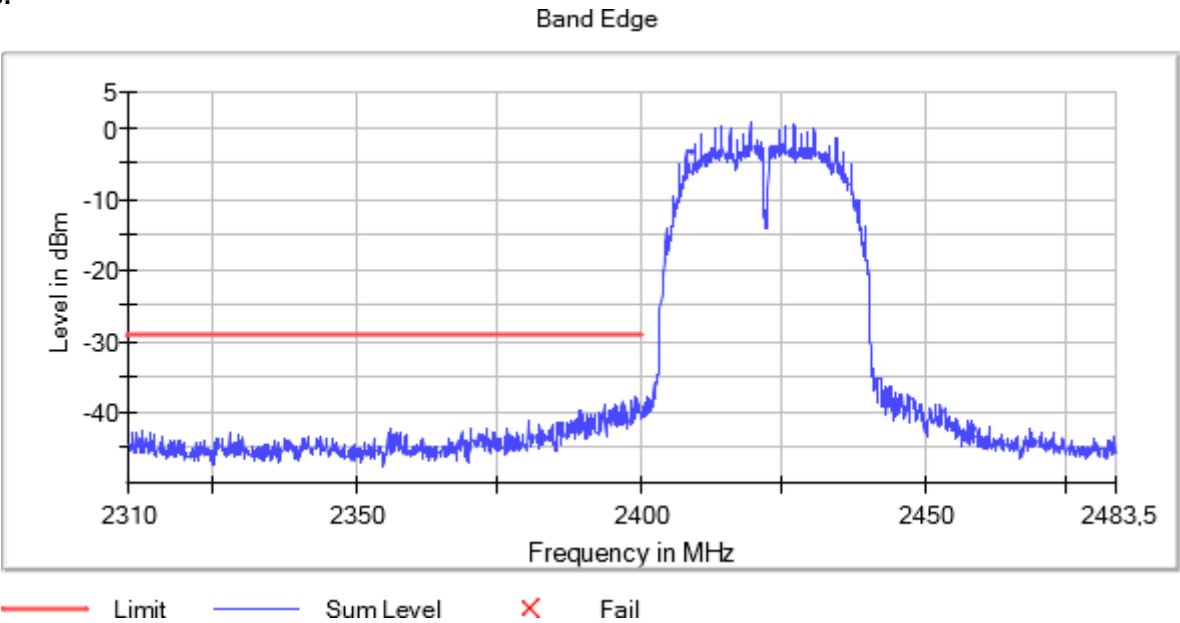
Verdict

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:



Tables:

Spectrum analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| Sweeptime       | 113.672 µs       | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| Sweeptype       | FFT              | AUTO           |
| Preamplifier    | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 4 / max. 150     | max. 150       |
| Stable          | 3 / 3            | 3              |

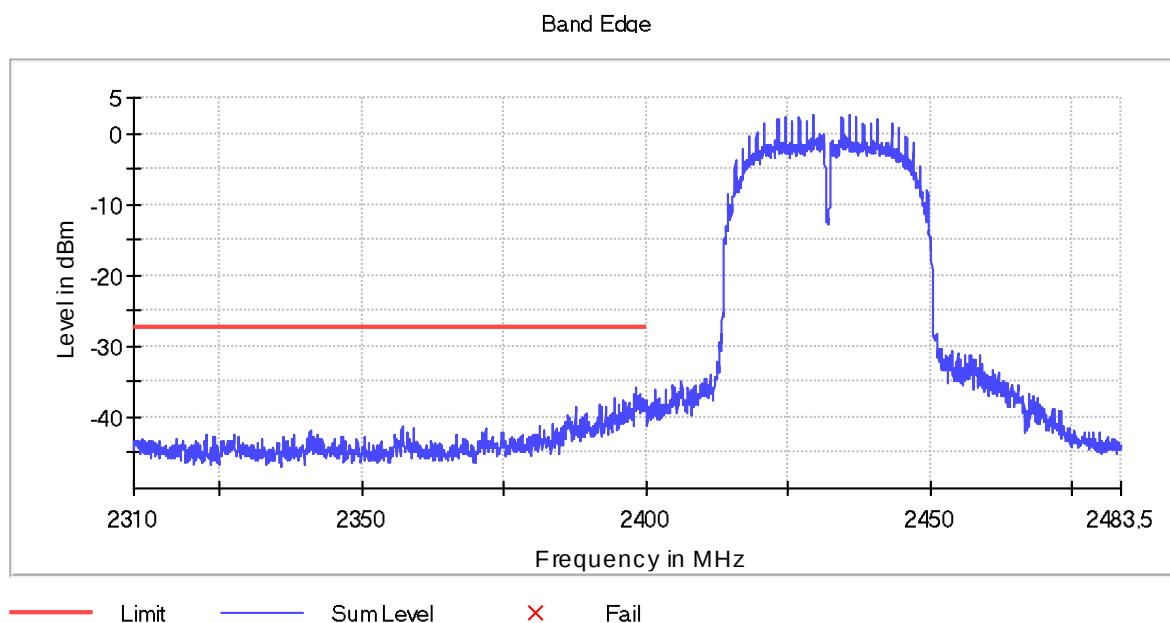
| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

## Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 29 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.36 dB          | 0.50 dB        |

|                                                    |                            |
|----------------------------------------------------|----------------------------|
| 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:**



**Tables:**

### Spectrum analyzer Parameters 1

| Setting         | Instrument Value | Target Value   |
|-----------------|------------------|----------------|
| Start Frequency | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency  | 2.40000 GHz      | 2.40000 GHz    |
| Span            | 90.000 MHz       | 90.000 MHz     |
| RBW             | 100.000 kHz      | <= 100.000 kHz |
| VBW             | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints     | 1800             | ~ 1800         |
| Sweeptime       | 113.672 $\mu$ s  | AUTO           |
| Reference Level | 20.000 dBm       | 20.000 dBm     |
| Attenuation     | 40.000 dB        | AUTO           |
| Detector        | MaxPeak          | MaxPeak        |
| SweepCount      | 100              | 100            |
| Filter          | 3 dB             | 3 dB           |
| Trace Mode      | Max Hold         | Max Hold       |
| SweepType       | FFT              | AUTO           |
| Preamp          | off              | off            |
| Stablemode      | Trace            | Trace          |
| Stablevalue     | 0.50 dB          | 0.50 dB        |
| Run             | 4 / max. 150     | max. 150       |
| Stable          | 3 / 3            | 3              |

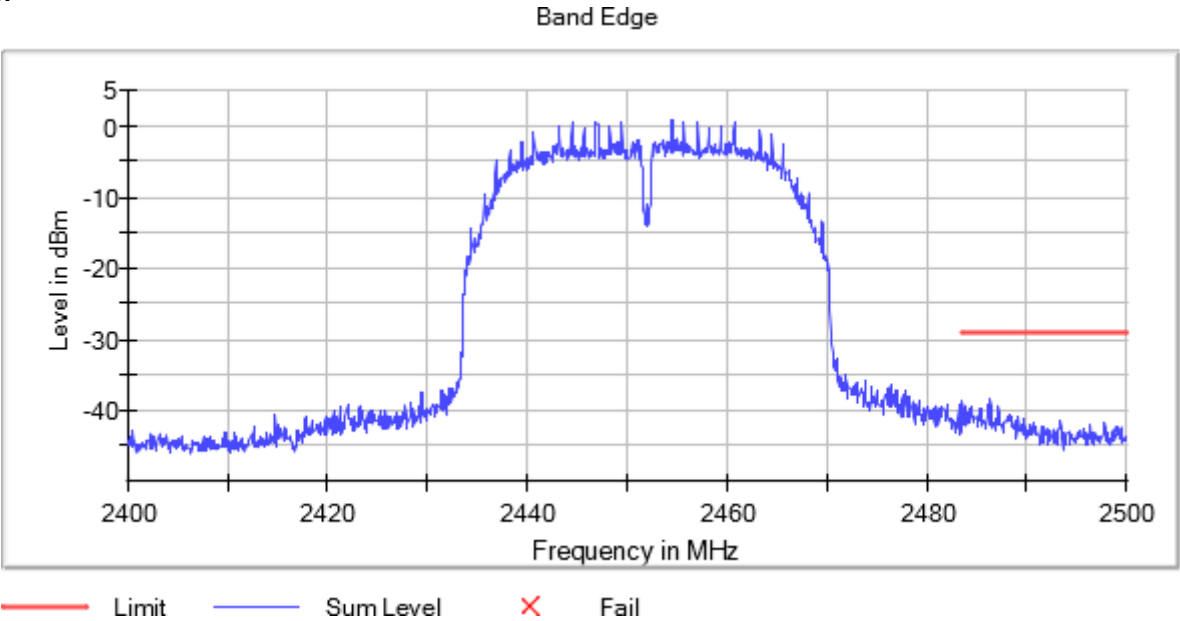
| Setting               | Instrument Value | Target Value |
|-----------------------|------------------|--------------|
| Max Stable Difference | 0.00 dB          | 0.50 dB      |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamplifier          | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 29 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.36 dB          | 0.50 dB        |

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:



Tables:  
Spectrum Analyzer Parameters 1

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.31000 GHz      | 2.31000 GHz    |
| Stop Frequency        | 2.40000 GHz      | 2.40000 GHz    |
| Span                  | 90.000 MHz       | 90.000 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1800             | ~ 1800         |
| SweepTime             | 113.672 µs       | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 4 / max. 150     | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.00 dB          | 0.50 dB        |

Spectrum Analyzer Parameters 2

| Setting               | Instrument Value | Target Value   |
|-----------------------|------------------|----------------|
| Start Frequency       | 2.40000 GHz      | 2.40000 GHz    |
| Stop Frequency        | 2.48350 GHz      | 2.48350 GHz    |
| Span                  | 83.500 MHz       | 83.500 MHz     |
| RBW                   | 100.000 kHz      | <= 100.000 kHz |
| VBW                   | 300.000 kHz      | >= 300.000 kHz |
| SweepPoints           | 1670             | ~ 1670         |
| SweepTime             | 94.727 µs        | AUTO           |
| Reference Level       | 20.000 dBm       | 20.000 dBm     |
| Attenuation           | 40.000 dB        | AUTO           |
| Detector              | MaxPeak          | MaxPeak        |
| SweepCount            | 100              | 100            |
| Filter                | 3 dB             | 3 dB           |
| Trace Mode            | Max Hold         | Max Hold       |
| SweepType             | FFT              | AUTO           |
| Preamp                | off              | off            |
| Stablemode            | Trace            | Trace          |
| Stablevalue           | 0.50 dB          | 0.50 dB        |
| Run                   | 29 / max. 150    | max. 150       |
| Stable                | 3 / 3            | 3              |
| Max Stable Difference | 0.36 dB          | 0.50 dB        |

## RSS-247 5.5 / FCC 15.247 (d) [RSE] Emission limitations radiated (Transmitter)

### Limits

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)/RSS-Gen):

| Frequency Range (MHz) | Field strength ( $\mu\text{V/m}$ ) | Field strength ( $\text{dB}\mu\text{V/m}$ ) | Measurement distance (m) |
|-----------------------|------------------------------------|---------------------------------------------|--------------------------|
| 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                                | 40                                          | 3                        |
| 88 - 216              | 150                                | 43.5                                        | 3                        |
| 216 - 960             | 200                                | 46                                          | 3                        |
| Above 960             | 500                                | 54                                          | 3                        |

The emission limits shown in the above table are based on measurements employing CISPR quasi-peak detector except for the frequency bands 9-90 kHz, 110-490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.

For average radiated emission measurements above 1000 MHz, there is also a limit corresponding to 20 dB above the indicated values in the table is specified when measuring with peak detector function.

RSS-247: Attenuation below the general field strength limits specified in RSS-Gen is not required.

### Frequency range tested for Radiated emissions:

Start frequency: no radiofrequency signal generated in the device found below 10<sup>th</sup> sub-harmonic, no further investigation required.

Stop frequency: it has been performed the radiated spurious emissions until 10<sup>th</sup> harmonic.

### Verdict

Pass

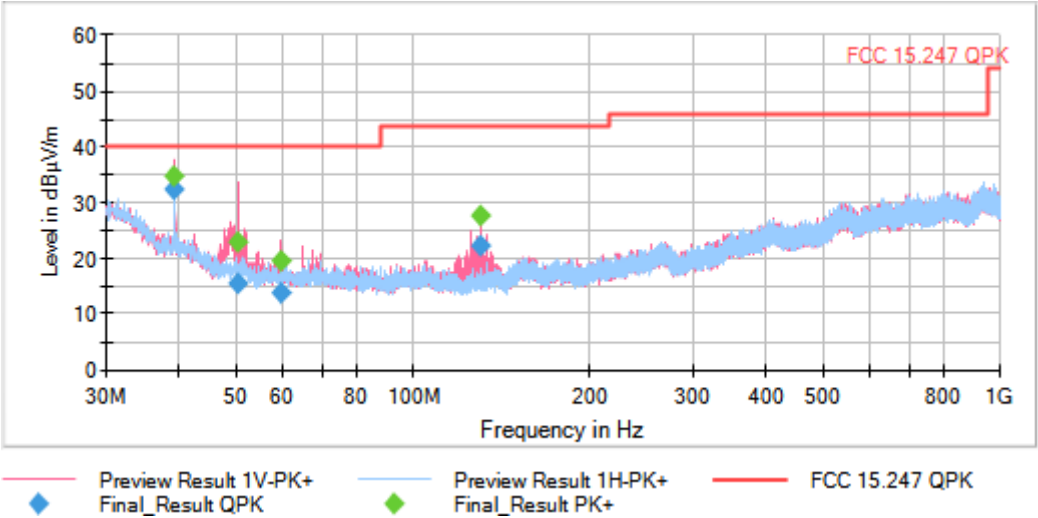
Results

Modulation: 802.11b (DSSS 1 Mbit/s)  
MIMO Mode: SISO

Attachments

Frequency Range GHz = [0.03, 1]      Equipment Type = Digital Transmission System (DTS)  
The spurious frequencies detected do not depend on the transmission channel or the Modulation  
MIMO Mode = SISO      Active Port = 1

Images:



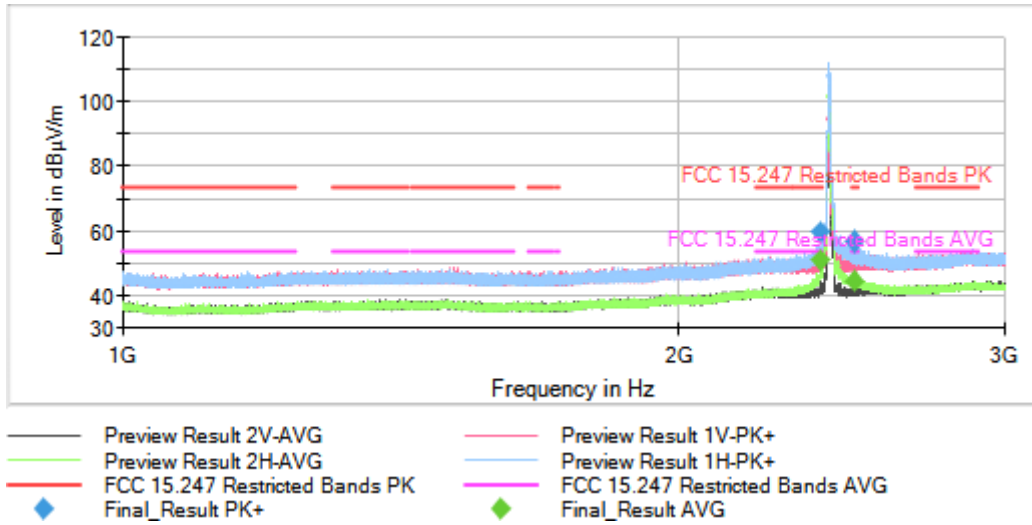
Tables:

Spectrum Analyzer Parameters

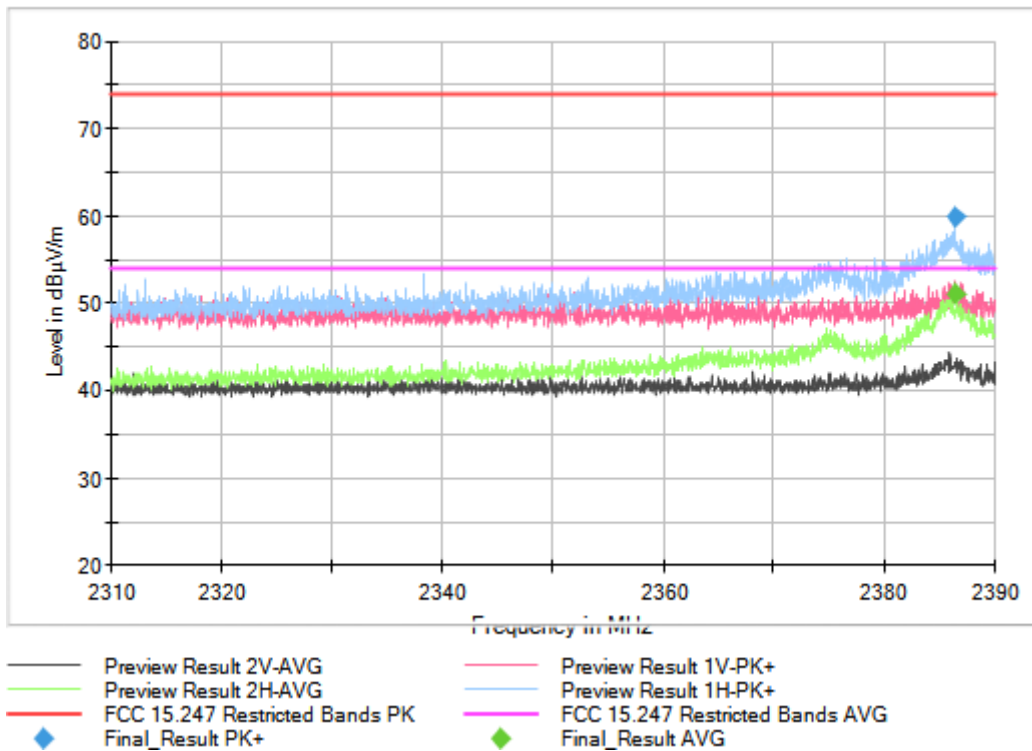
|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 30 MHz - 1 GHz     | 30,312 kHz | PK+       | 100 kHz   | 1 s        | 0 dB   |

Frequency Range GHz = [1, 3]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11b (DSSS 1 Mbit/s)      Frequency MHz = 2412.00000  
MIMO Mode = SISO      Active Port = 1

Images:



Full Spectrum





Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [1, 3]

Equipment Type = Digital Transmission System (DTS)

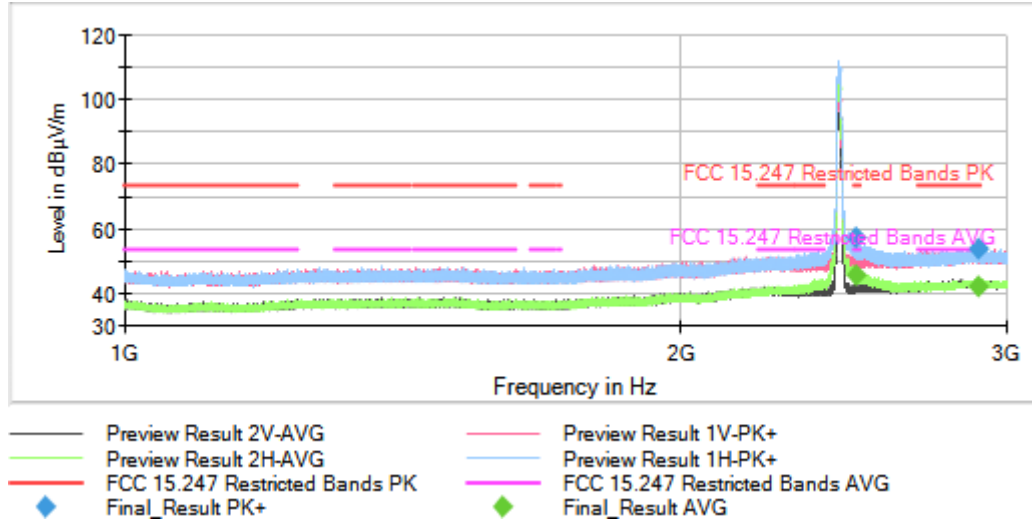
Modulation = 802.11b (DSSS 1 Mbit/s)

Frequency MHz = 2437.00000

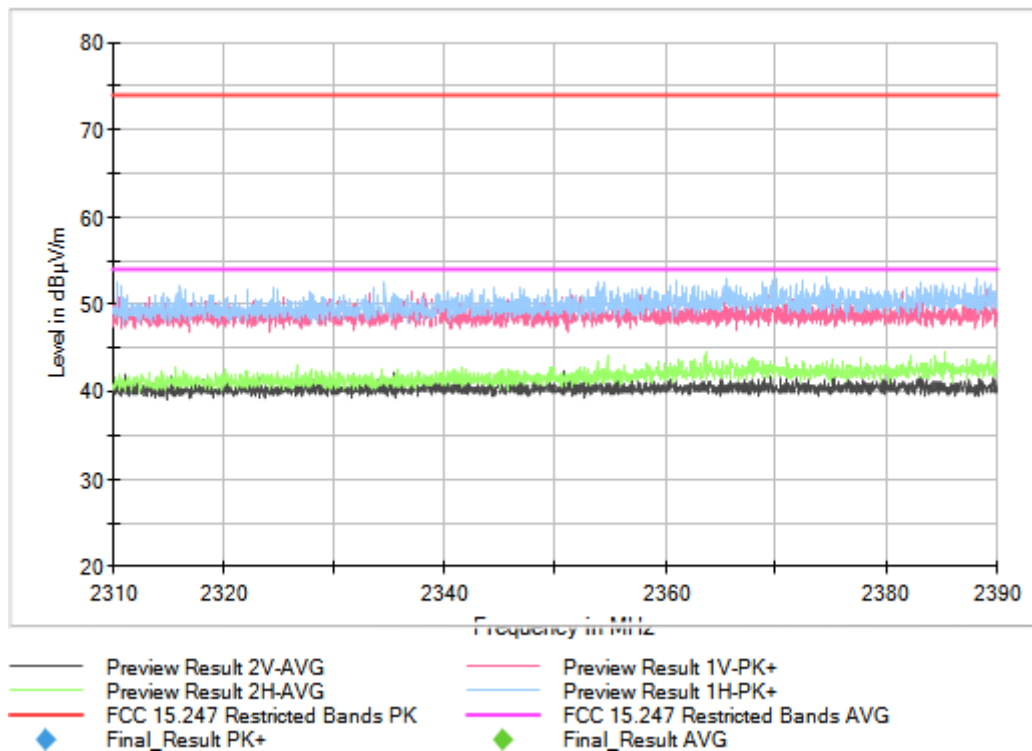
MIMO Mode = SISO

Active Port = 1

#### Images:



Full Spectrum





Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [1, 3]

Equipment Type = Digital Transmission System (DTS)

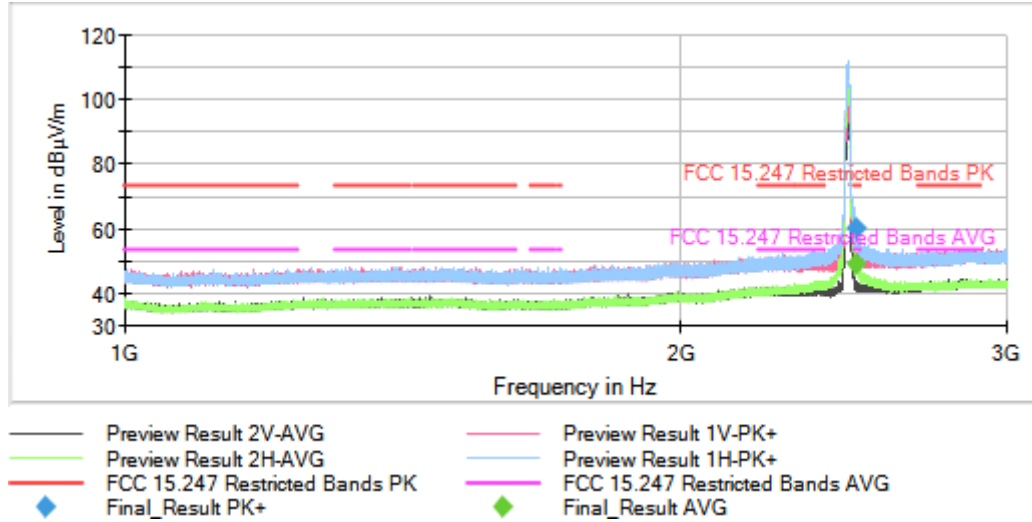
Modulation = 802.11b (DSSS 1 Mbit/s)

Frequency MHz = 2462.00000

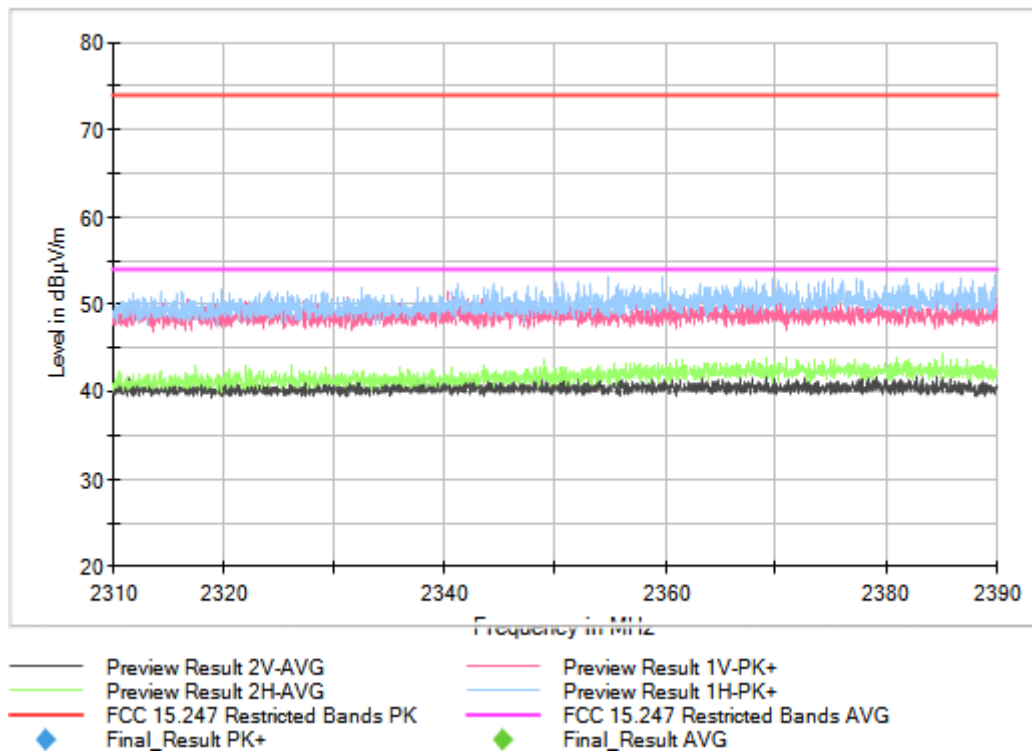
MIMO Mode = SISO

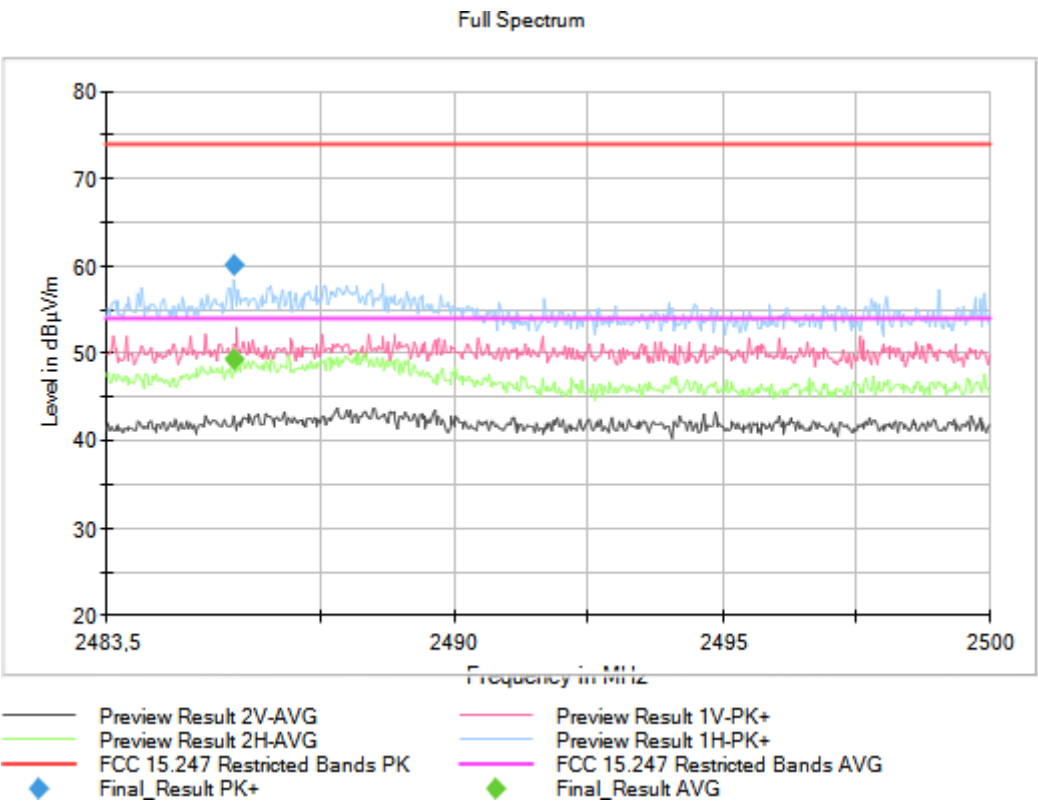
Active Port = 1

### Images:



Full Spectrum



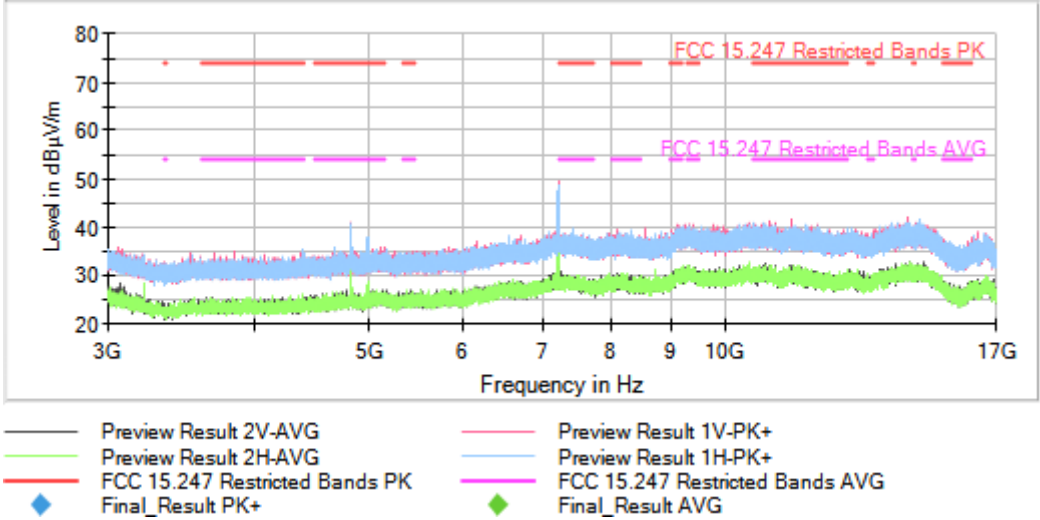


Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [3, 17]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11b (DSSS 1 Mbit/s)      Frequency MHz = 2412.00000  
MIMO Mode = SISO      Active Port = 1

Images:



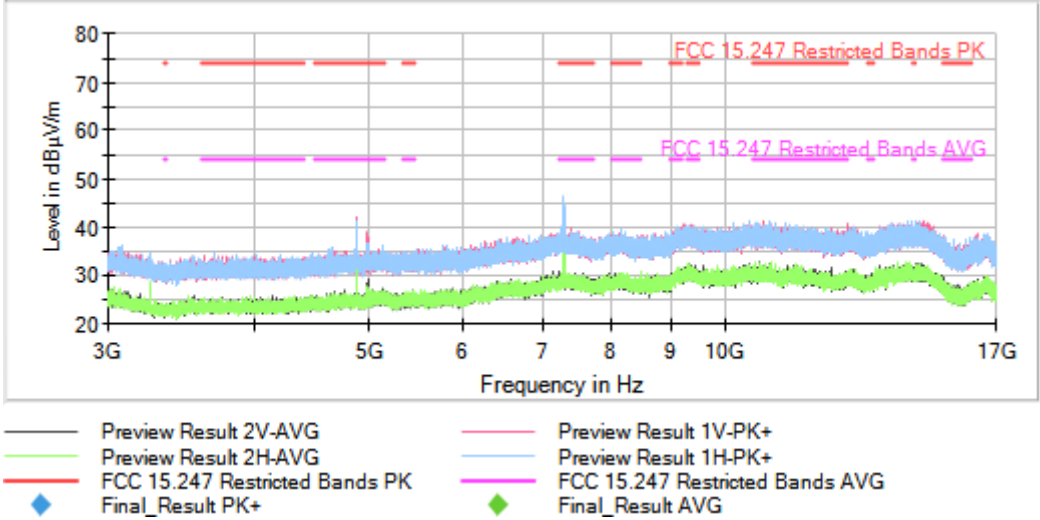
Tables:

Spectrum Analyzer Parameters

|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |           |           |           |            |        |
|  | 3 GHz - 17 GHz     | 140 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 30 dB  |

Frequency Range GHz = [3, 17]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11b (DSSS 1 Mbit/s)      Frequency MHz = 2437.00000  
MIMO Mode = SISO      Active Port = 1

Images:



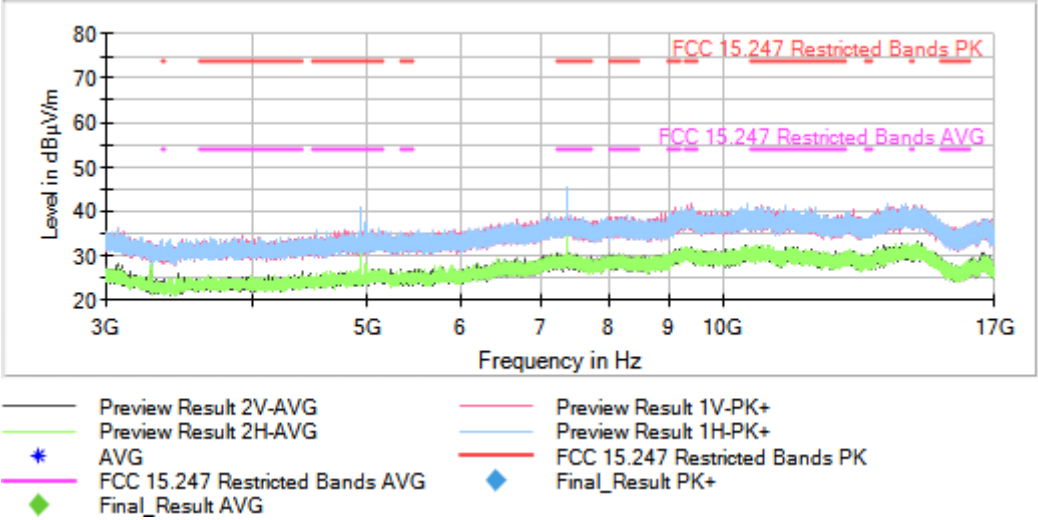
Tables:

Spectrum Analyzer Parameters

|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |           |           |           |            |        |
|  | 3 GHz - 17 GHz     | 140 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 30 dB  |

Frequency Range GHz = [3, 17]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11b (DSSS 1 Mbit/s)      Frequency MHz = 2462.00000  
MIMO Mode = SISO      Active Port = 1

Images:



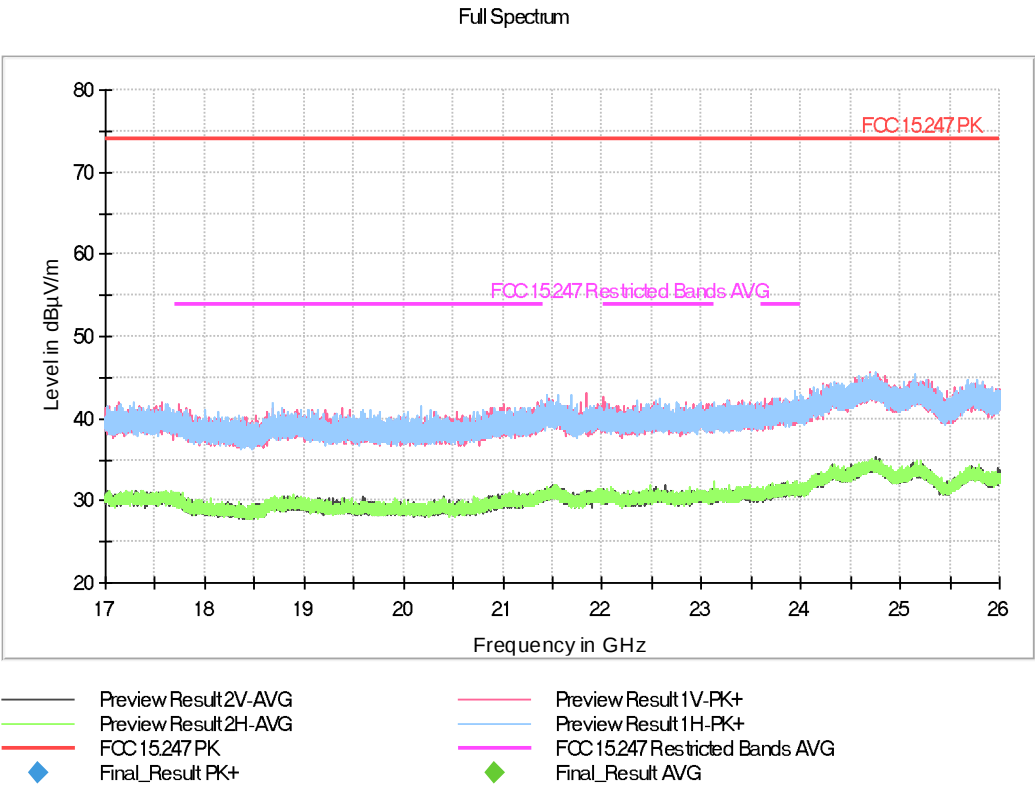
Tables:

Spectrum Analyzer Parameters

|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |           |           |           |            |        |
|  | 3 GHz - 17 GHz     | 140 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 30 dB  |

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

Images:



Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [FSV 40] |           |           |           |            |        |
|  | 17 GHz - 26 GHz    | 300 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Results

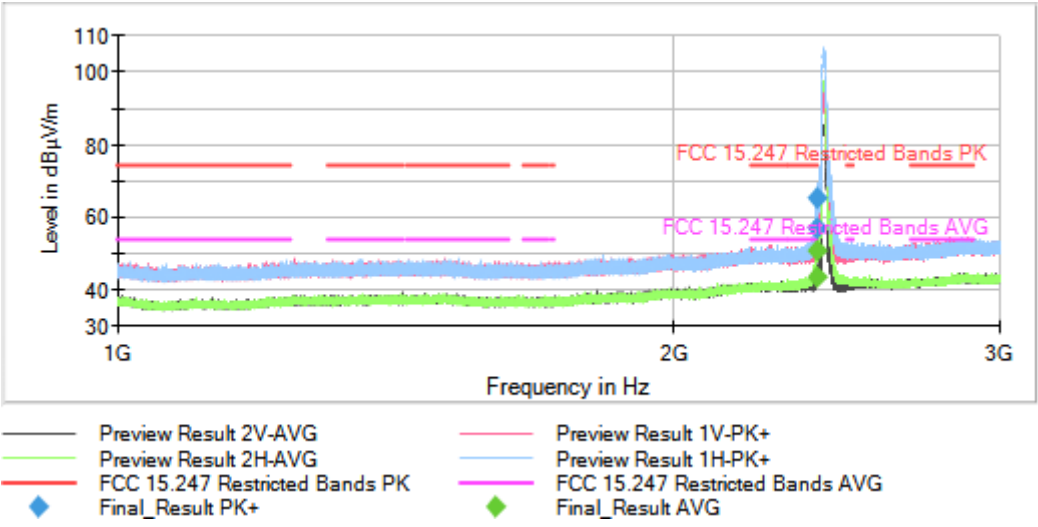
Modulation: 802.11g (OFDM 6 Mbit/s)

MIMO Mode: SISO

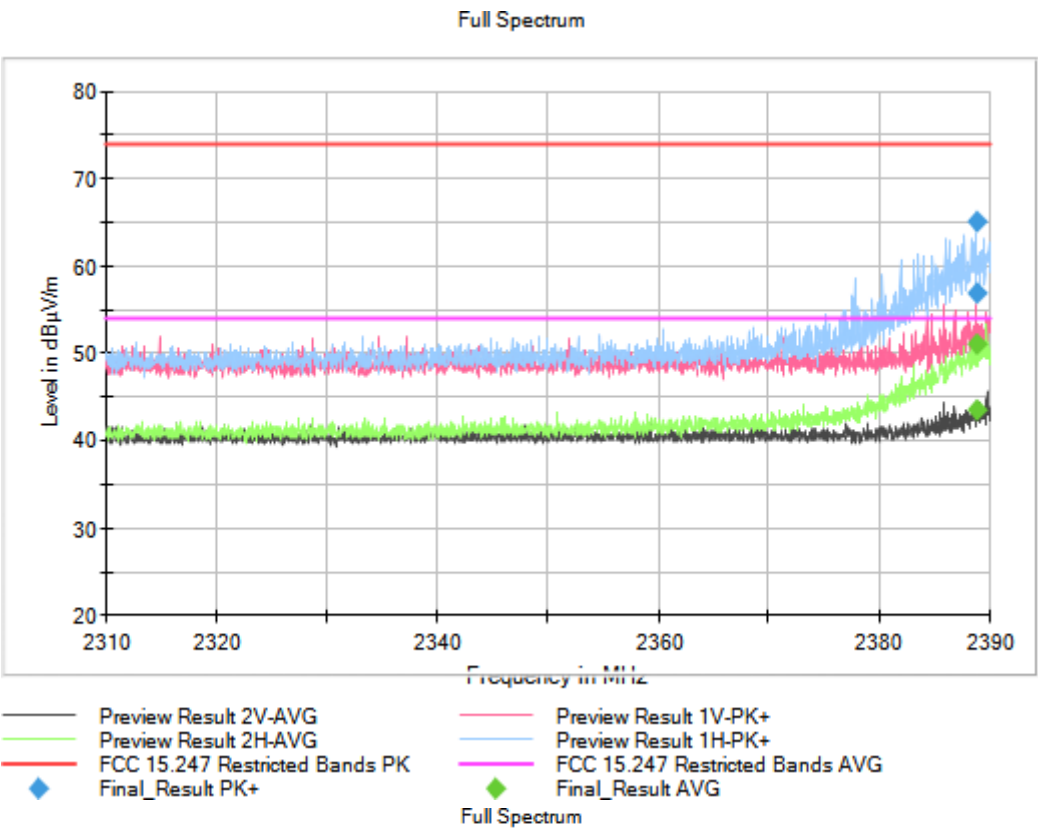
Attachments

Frequency Range GHz = [1, 3]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11g (OFDM 6 Mbit/s)      Frequency MHz = 2412.00000  
MIMO Mode = SISO      Active Port = 1

Images:



| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-----|---------------|
| 2388.769231     | 56.82            | ---              | 74.00          | 17.18       | V   | 28.0          |
| 2388.769231     | ---              | 43.46            | 54.00          | 10.54       | V   | 28.0          |
| 2388.861539     | 65.21            | ---              | 74.00          | 8.79        | H   | 0.0           |
| 2388.861539     | ---              | 51.01            | 54.00          | 2.99        | H   | 0.0           |



Tables:  
Spectrum Analyzer Parameters

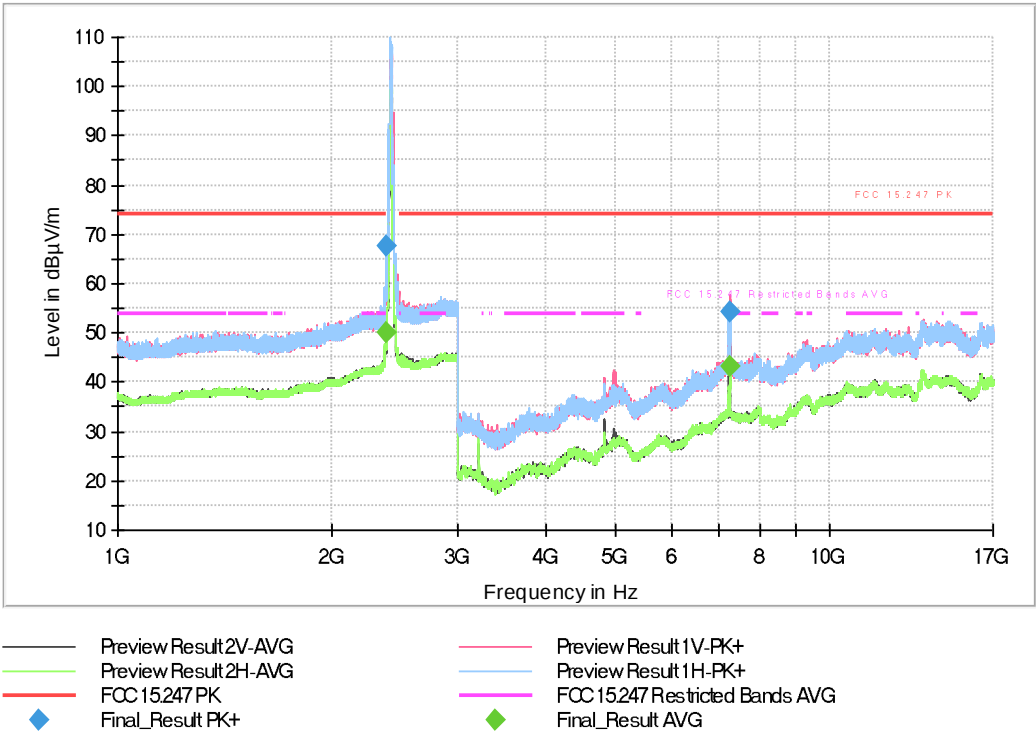
|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Attachments

Frequency Range GHz = [1, 17]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11g (OFDM 6 Mbit/s)      Frequency MHz = 2417.00000  
MIMO Mode = SISO      Active Port = 1

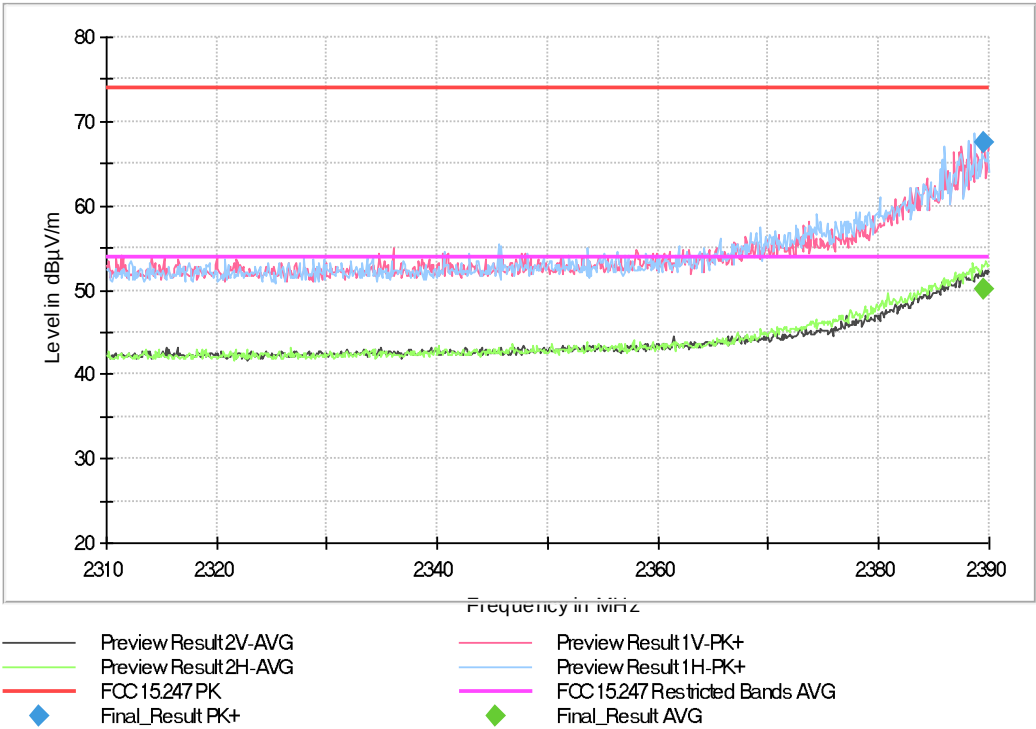
Images:

Full Spectrum

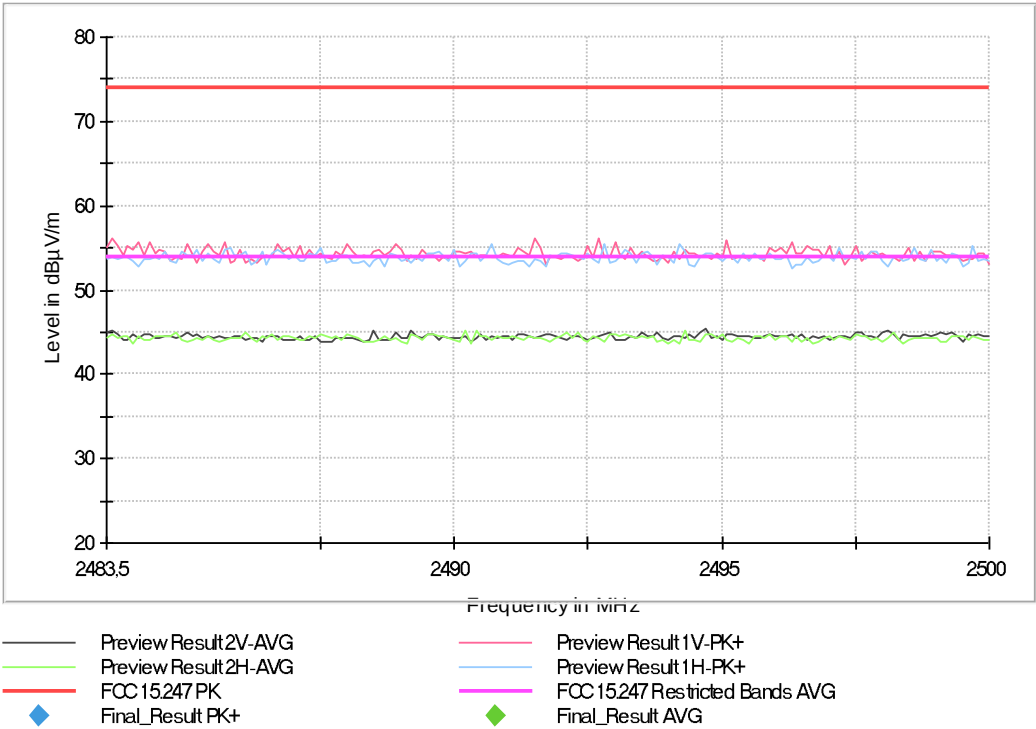


| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|
| 2389.500000     | ---              | 50.21            | 54.00          | 3.79        | 1000.000        | 185.0       | V   | 114.0         |
| 2389.500000     | 67.57            | ---              | 74.00          | 6.43        | 1000.000        | 185.0       | V   | 114.0         |
| 7263.000000     | ---              | 43.36            | 54.00          | 10.64       | 1000.000        | 297.0       | V   | 305.0         |
| 7263.000000     | 54.28            | ---              | 74.00          | 19.72       | 1000.000        | 297.0       | V   | 305.0         |

Full Spectrum



Full Spectrum



**Tables:**  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

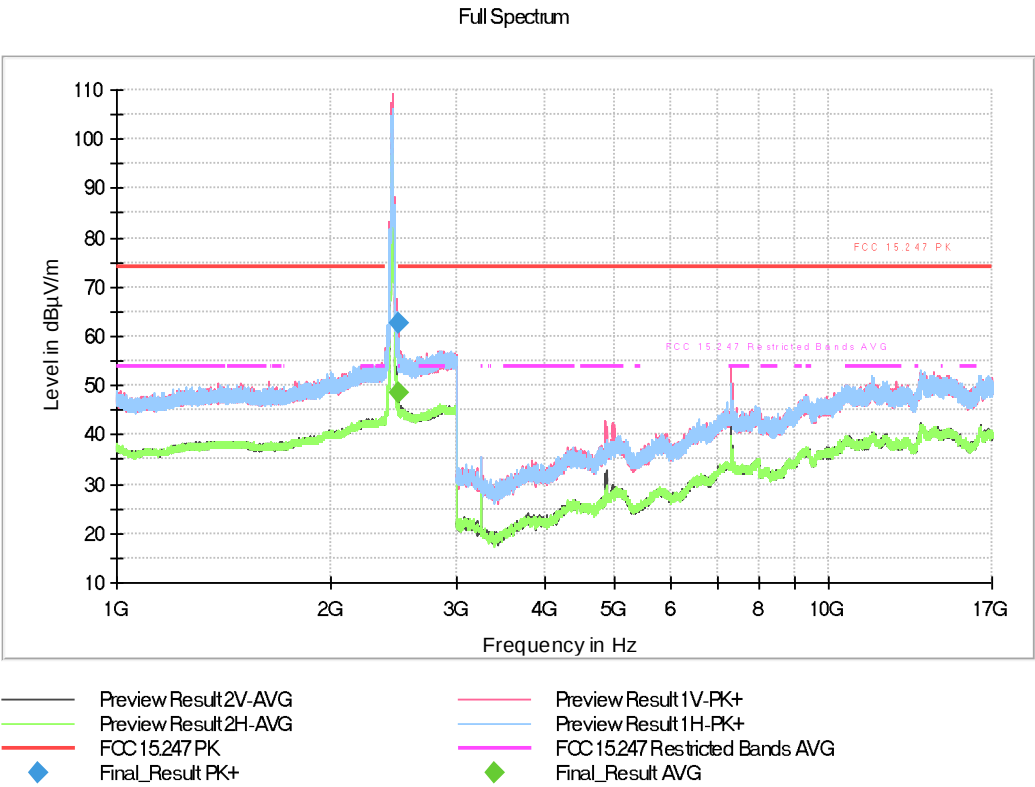
Modulation = 802.11g (OFDM 6 Mbit/s)

Frequency MHz = 2437.00000

MIMO Mode = SISO

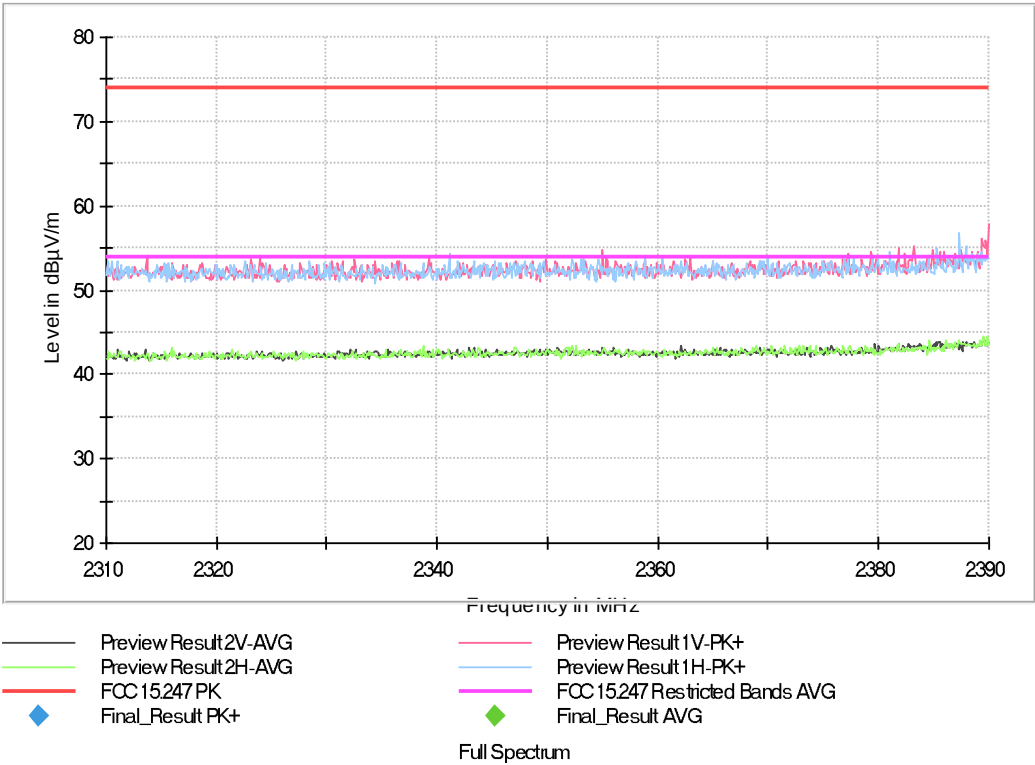
Active Port = 1

Images:

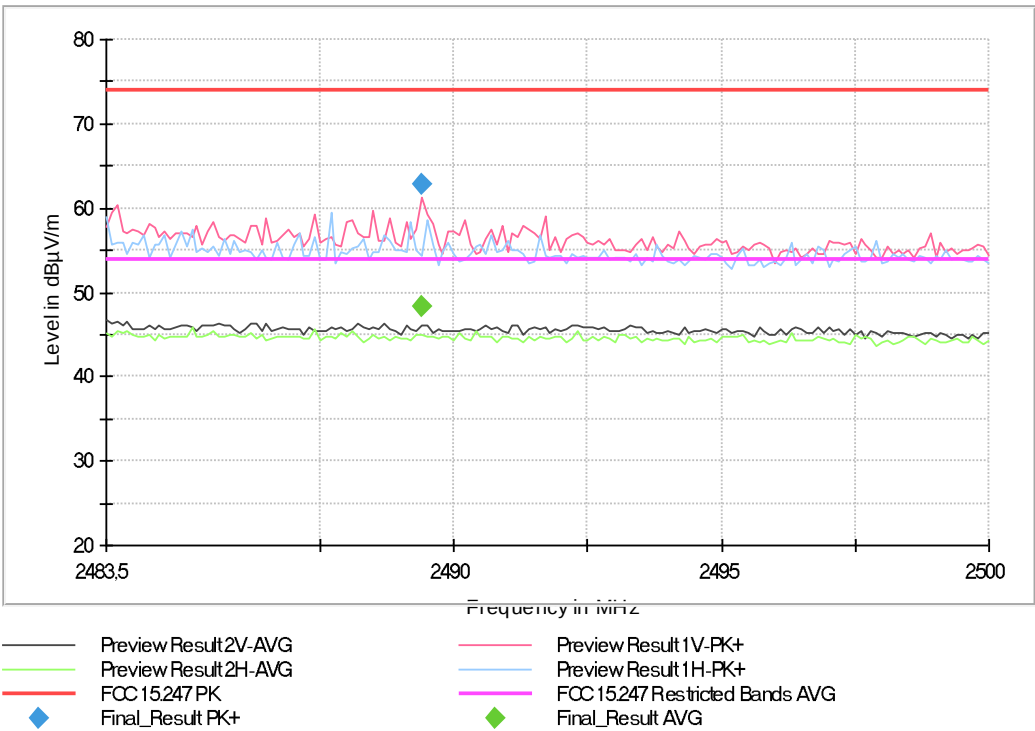


| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 2489.400000     | 62.84            | ---              | 74.00          | 11.16       | 172.0       | V   | 57.0          |
| 2489.400000     | ---              | 48.41            | 54.00          | 5.59        | 172.0       | V   | 57.0          |

Full Spectrum



Full Spectrum



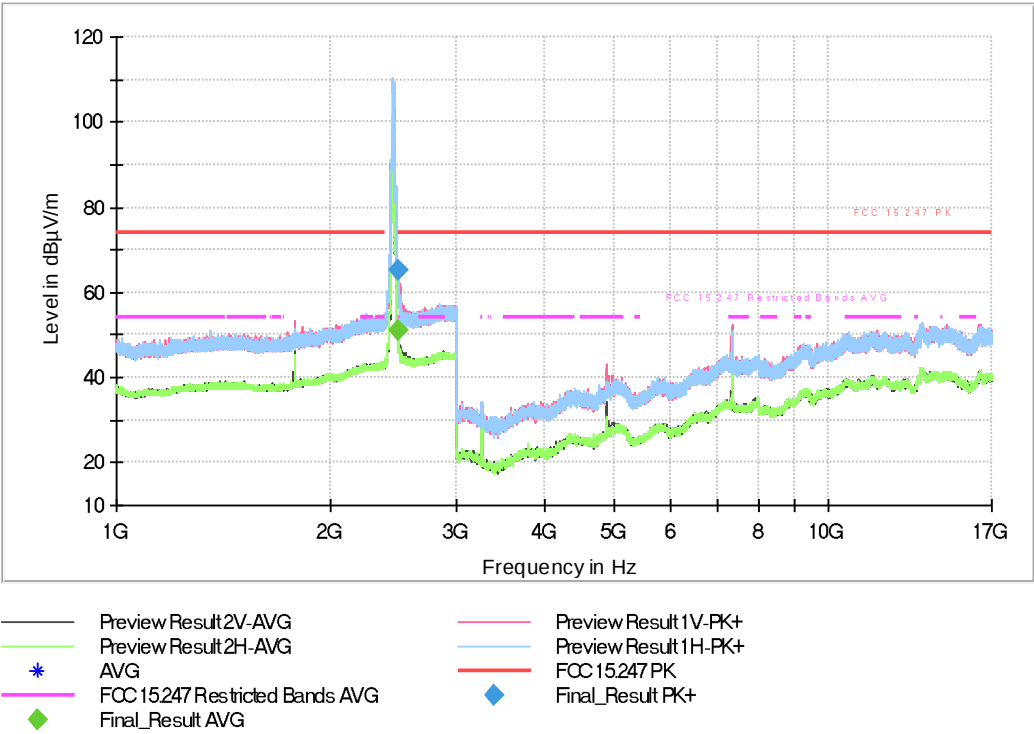
Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [1, 17]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11g (OFDM 6 Mbit/s)      Frequency MHz = 2447.00000  
MIMO Mode = SISO      Active Port = 1

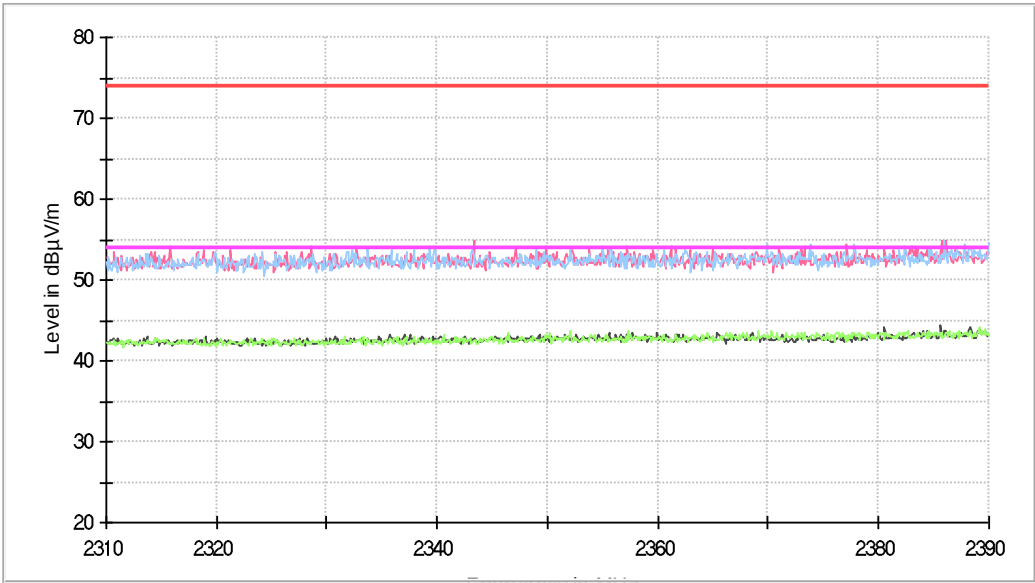
Images:

Full Spectrum



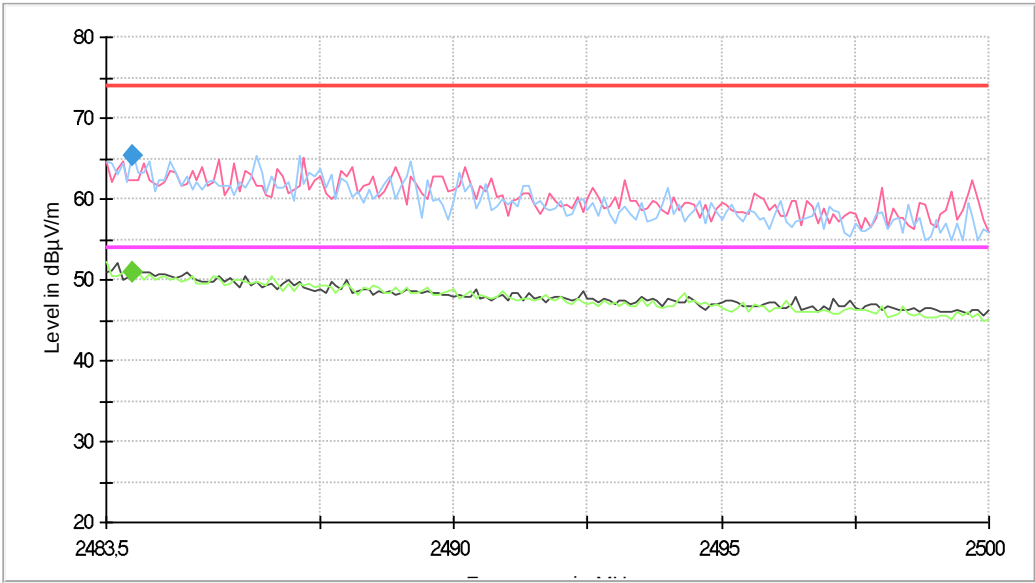
| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 2484.000000     | ---              | 50.91            | 54.00          | 3.09        | 241.0       | H   | 0.0           |
| 2484.000000     | 65.42            | ---              | 74.00          | 8.58        | 241.0       | H   | 0.0           |

Full Spectrum



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

Full Spectrum



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

Frequency Range GHz = [1, 3]

Equipment Type = Digital Transmission System (DTS)

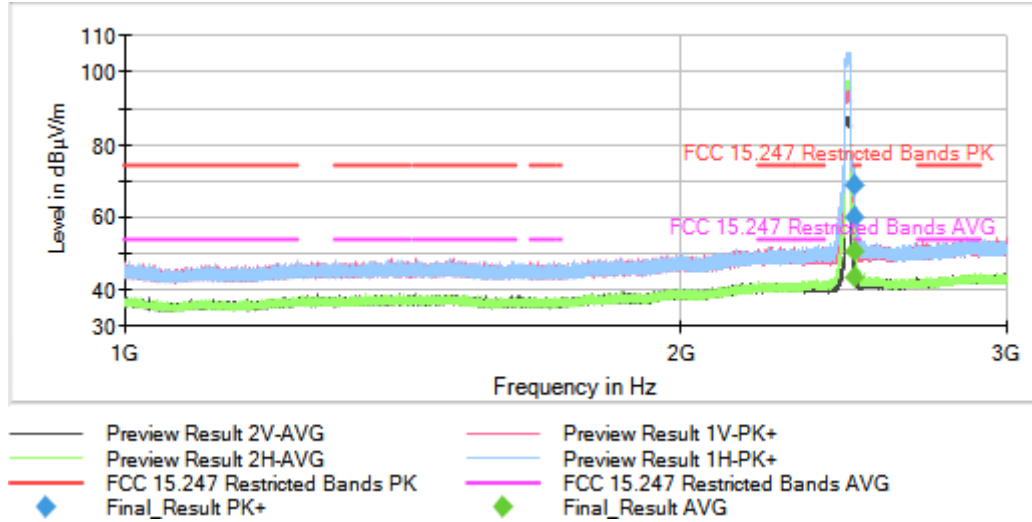
Modulation = 802.11g (OFDM 6 Mbit/s)

Frequency MHz = 2462.00000

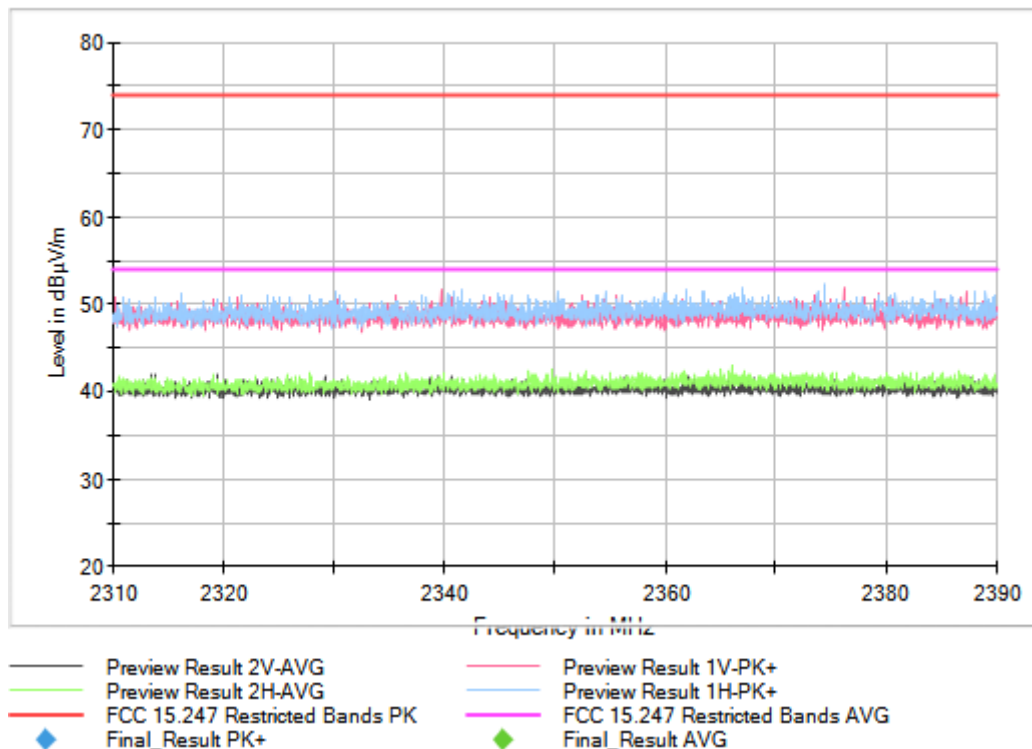
MIMO Mode = SISO

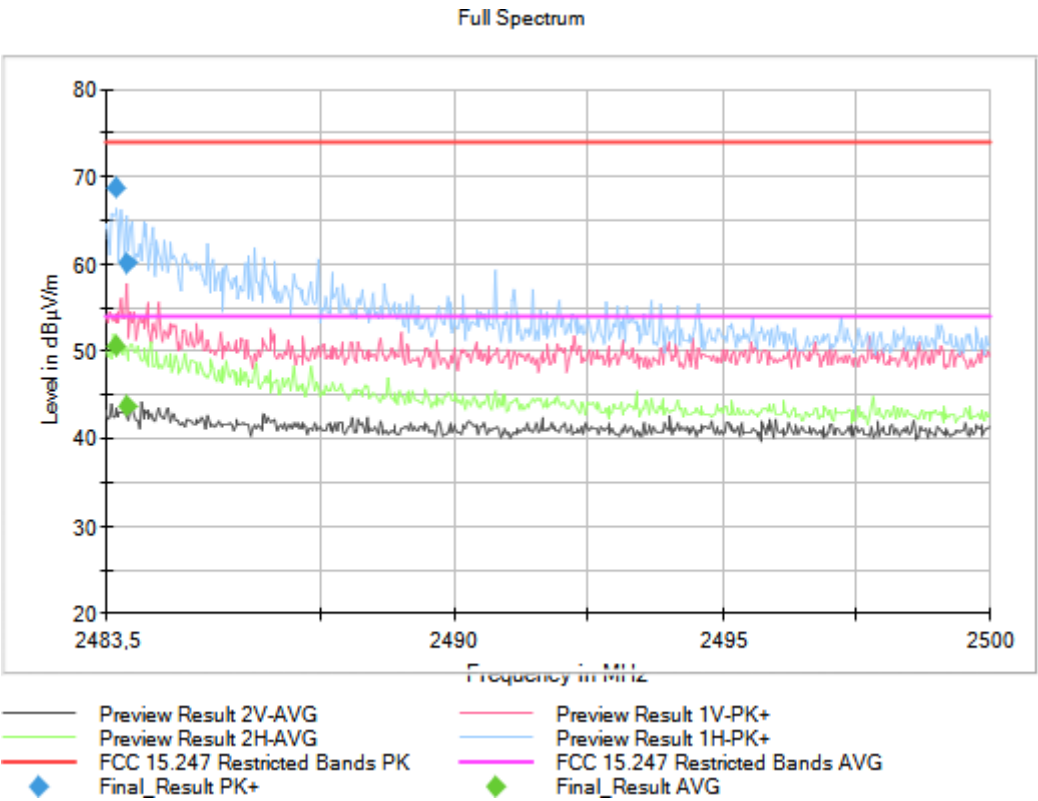
Active Port = 1

### Images:



Full Spectrum



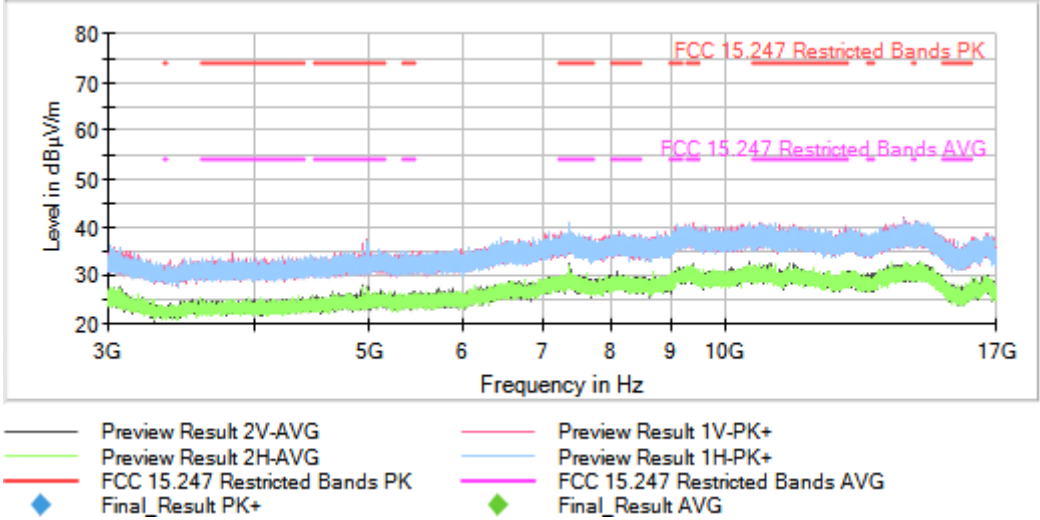


Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [3, 17]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11g (OFDM 6 Mbit/s)      Frequency MHz = 2462.00000  
MIMO Mode = SISO      Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters

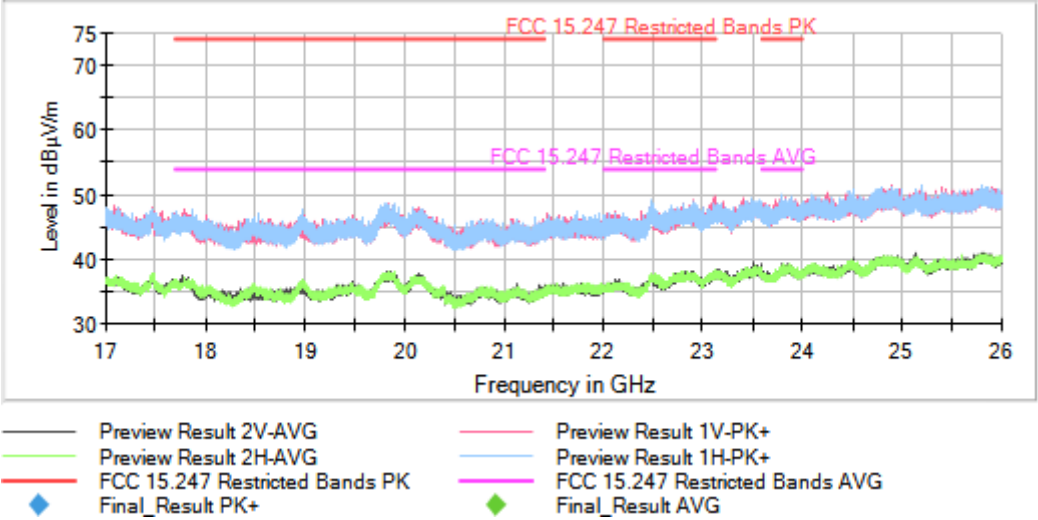
|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |           |           |           |            |        |
|  | 3 GHz - 17 GHz     | 140 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 30 dB  |

Frequency Range GHz = [17, 26]      Equipment Type = Digital Transmission System (DTS)

The spurious frequencies detected do not depend on the transmission channel or the Modulation

MIMO Mode = SISO      Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters

|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [FSV 40] |           |           |           |            |        |
|  | 17 GHz - 26 GHz    | 300 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

## Results

Modulation: 802.11n HT20 (OFDM MCS0)

MIMO Mode: SISO

## Attachments

Frequency Range GHz = [1, 3]

Equipment Type = Digital Transmission System (DTS)

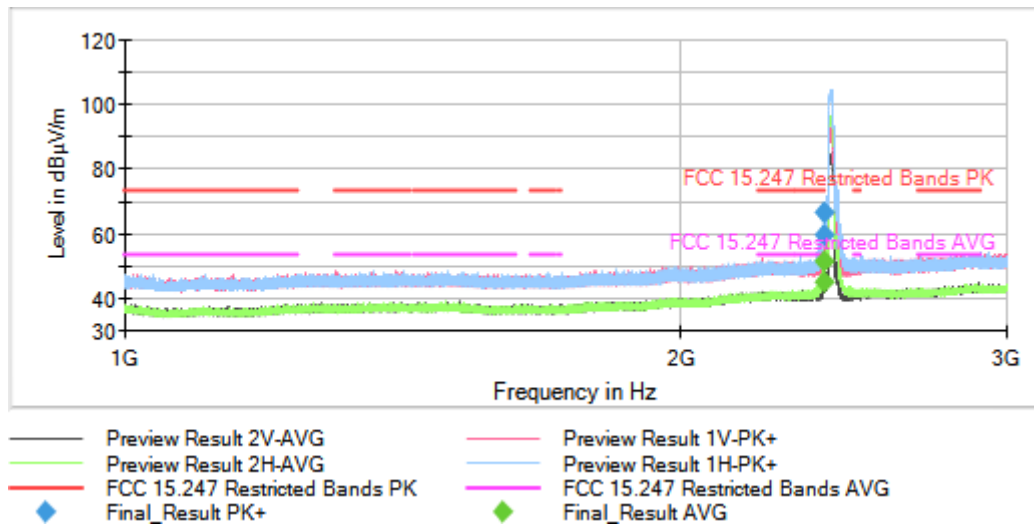
Modulation = 802.11n HT20 (OFDM MCS0)

Frequency MHz = 2412.00000

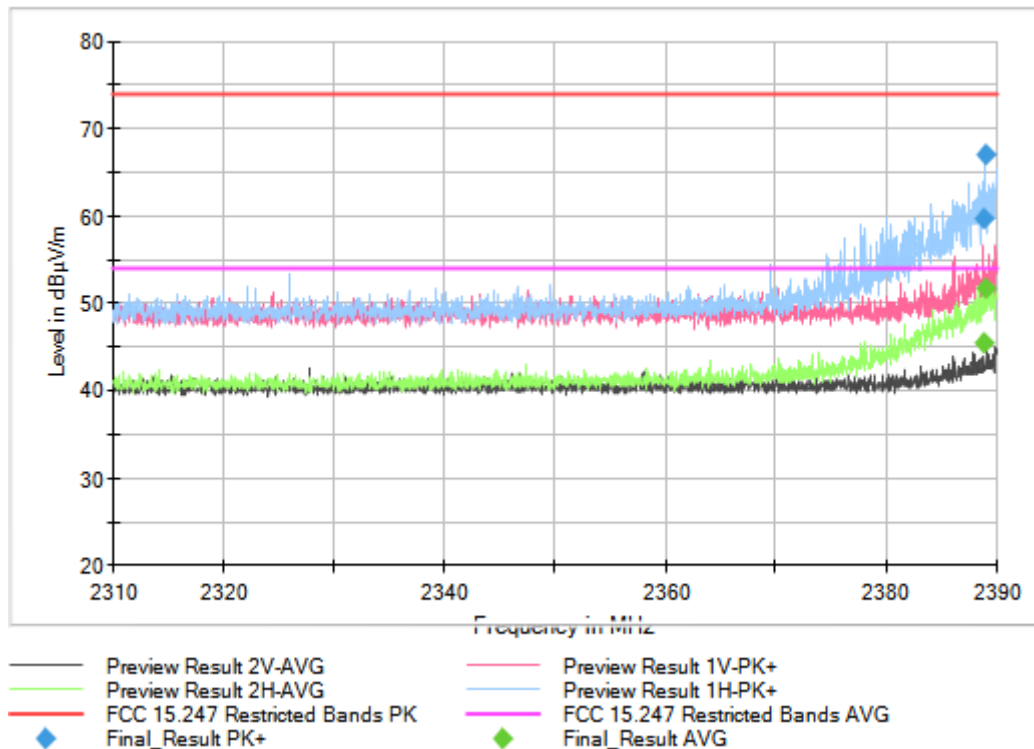
MIMO Mode = SISO

Active Port = 1

## Images:



Full Spectrum





Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [3, 17]

Equipment Type = Digital Transmission System (DTS)

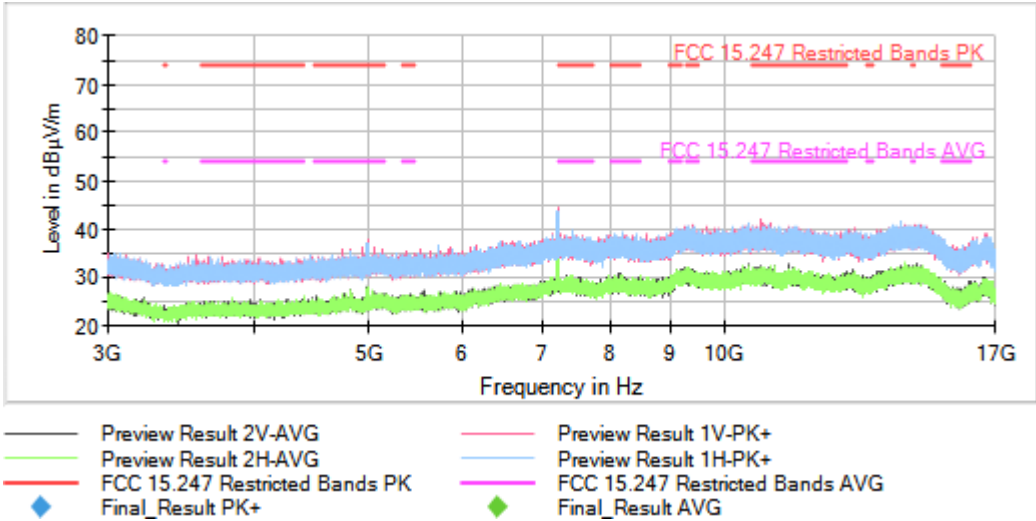
Modulation = 802.11n HT20 (OFDM MCS0)

Frequency MHz = 2412.00000

MIMO Mode = SISO

Active Port = 1

Images:



Spectrum Analyzer Parameters

Tables:

|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |           |           |           |            |        |
|  | 3 GHz - 17 GHz     | 140 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 30 dB  |

Attachments

Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

Modulation = 802.11n HT20 (OFDM MCS0)

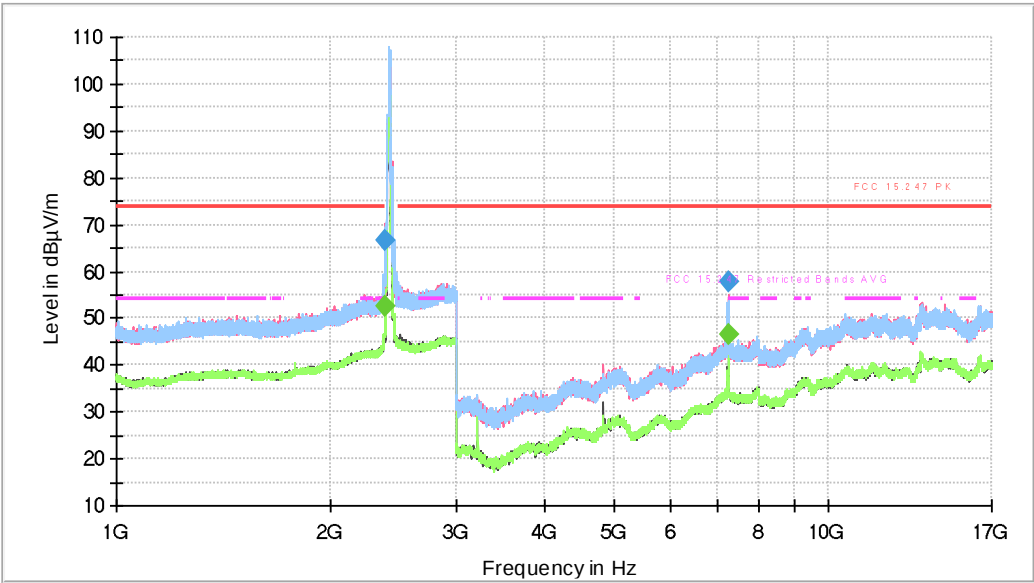
Frequency MHz = 2417.00000

MIMO Mode = SISO

Active Port = 1

Images:

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

\*

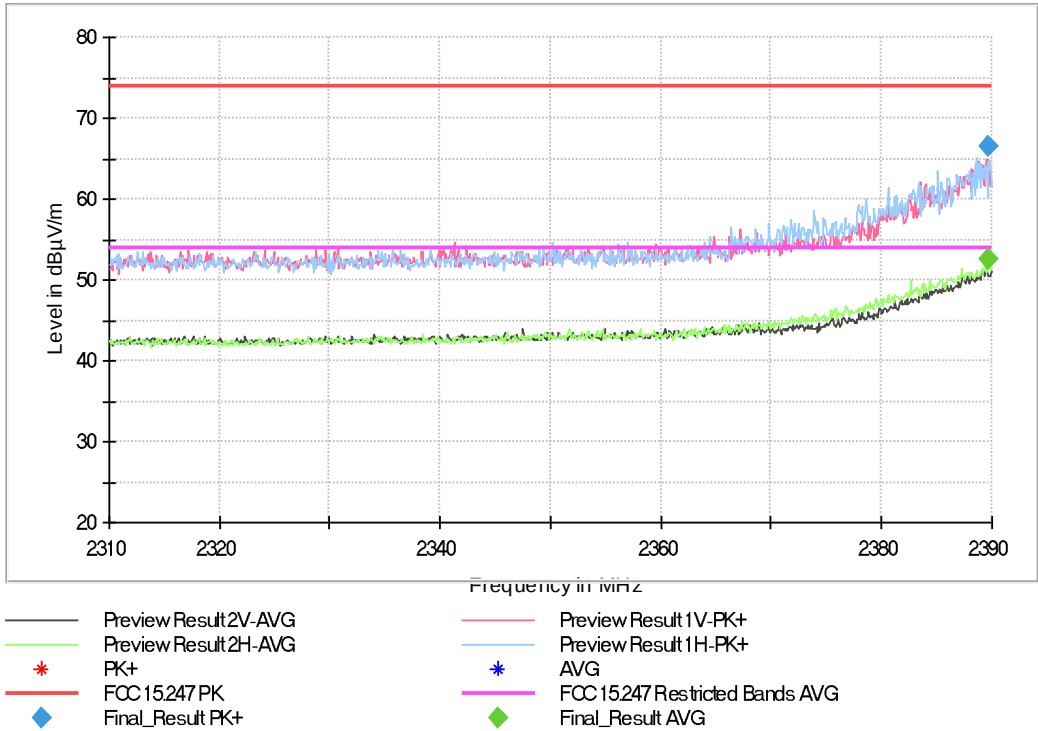
FCC 15.247 Restricted Bands AVG

◆

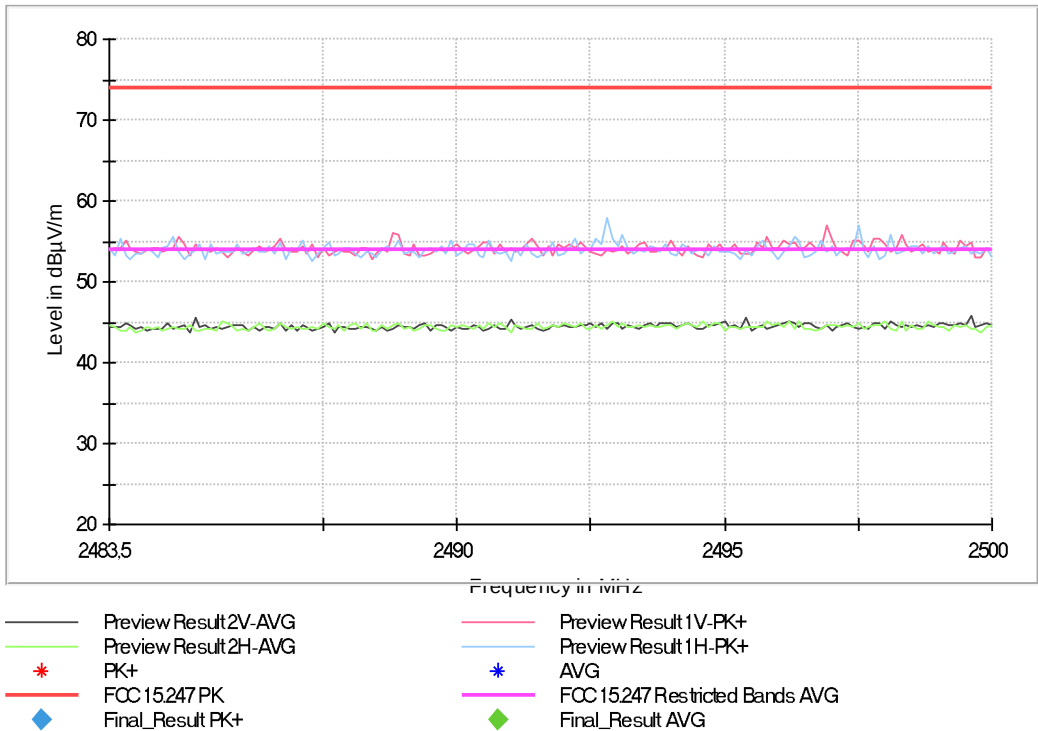
Final\_Result AVG

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 2389.700000     | 66.49            | ---              | 74.00          | 7.59        | 180.0       | H   | 0.0           |
| 2389.700000     | ---              | 52.49            | 54.00          | 1.51        | 180.0       | H   | 0.0           |
| 7254.133333     | 57.87            | ---              | 74.00          | 16.13       | 297.0       | V   | 283.0         |
| 7254.133333     | ---              | 46.47            | 54.00          | 7.53        | 297.0       | V   | 283.0         |

Full Spectrum



Full Spectrum



Frequency Range GHz = [1, 17]

Modulation = 802.11n HT20 (OFDM MCS0)

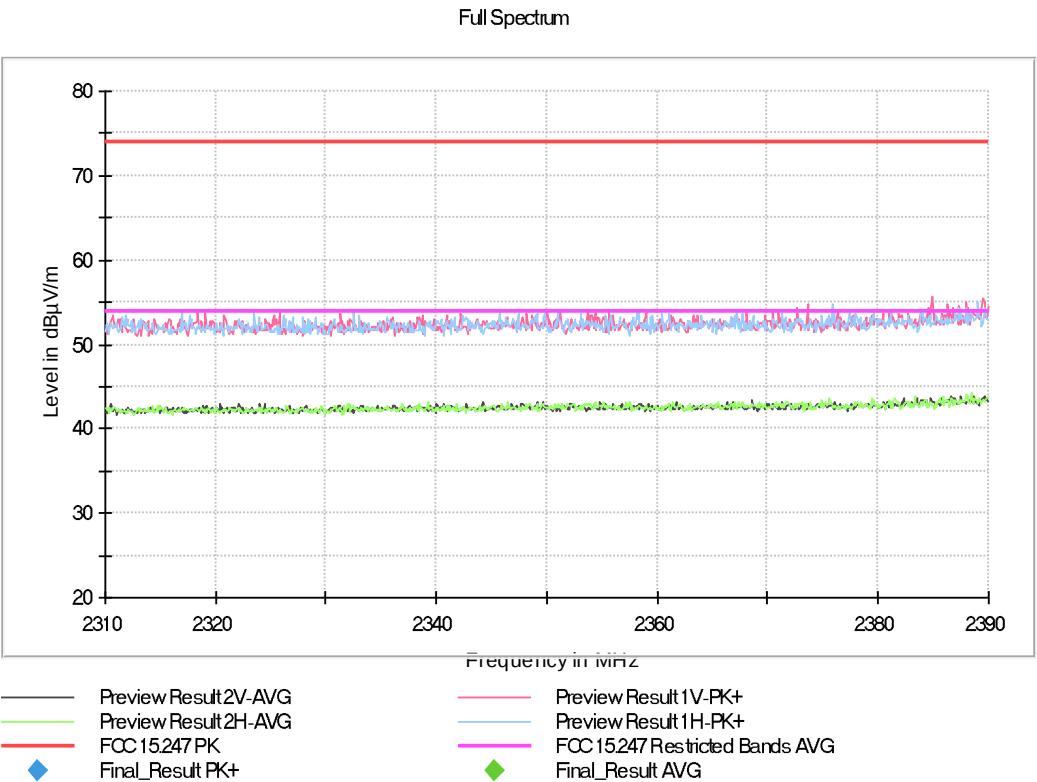
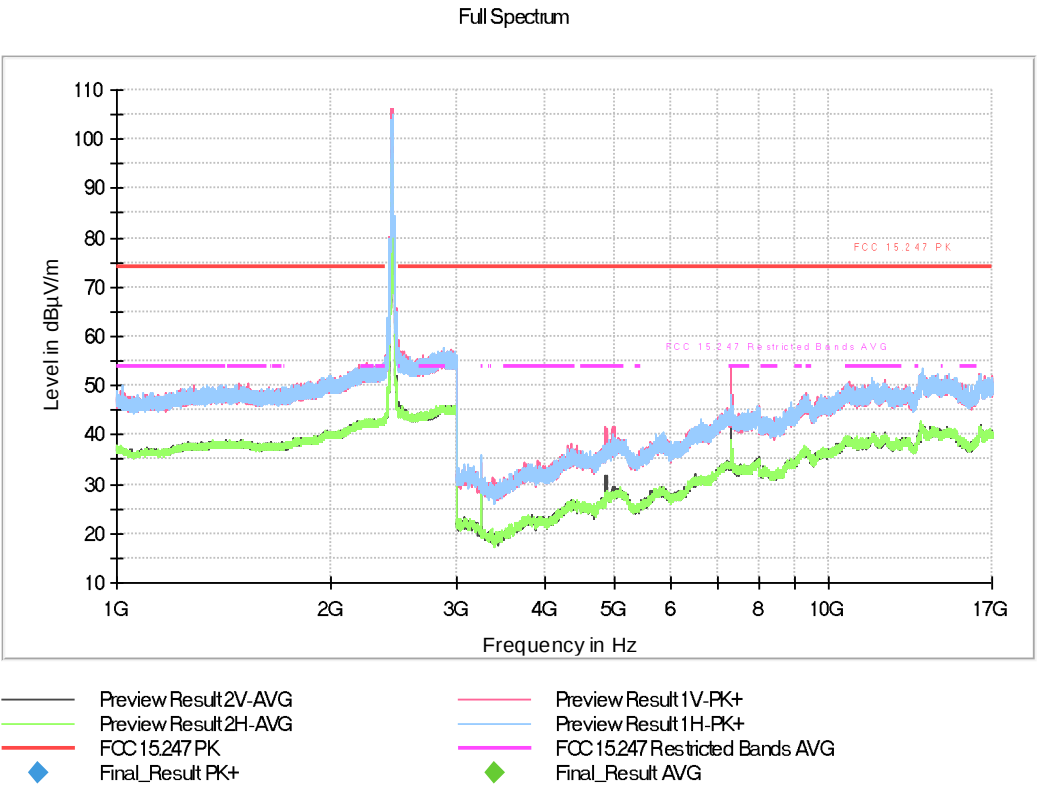
MIMO Mode = SISO

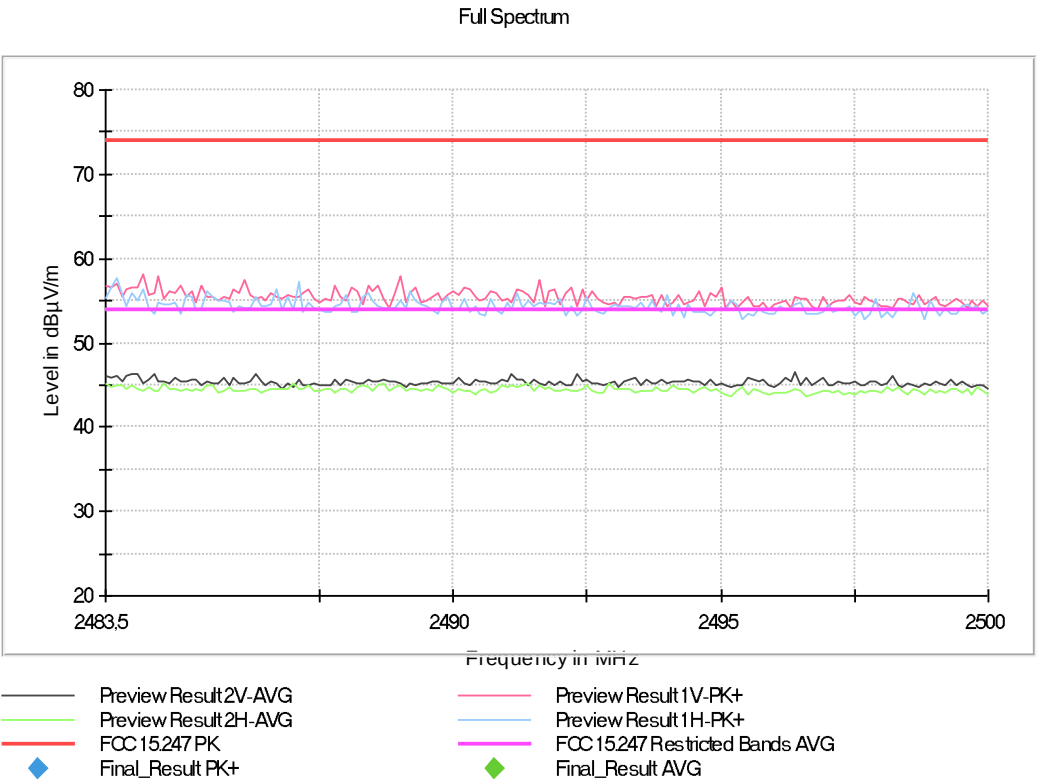
Equipment Type = Digital Transmission System (DTS)

Frequency MHz = 2437.00000

Active Port = 1

Images:





Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [1, 17]

Modulation = 802.11n HT20 (OFDM MCS0)

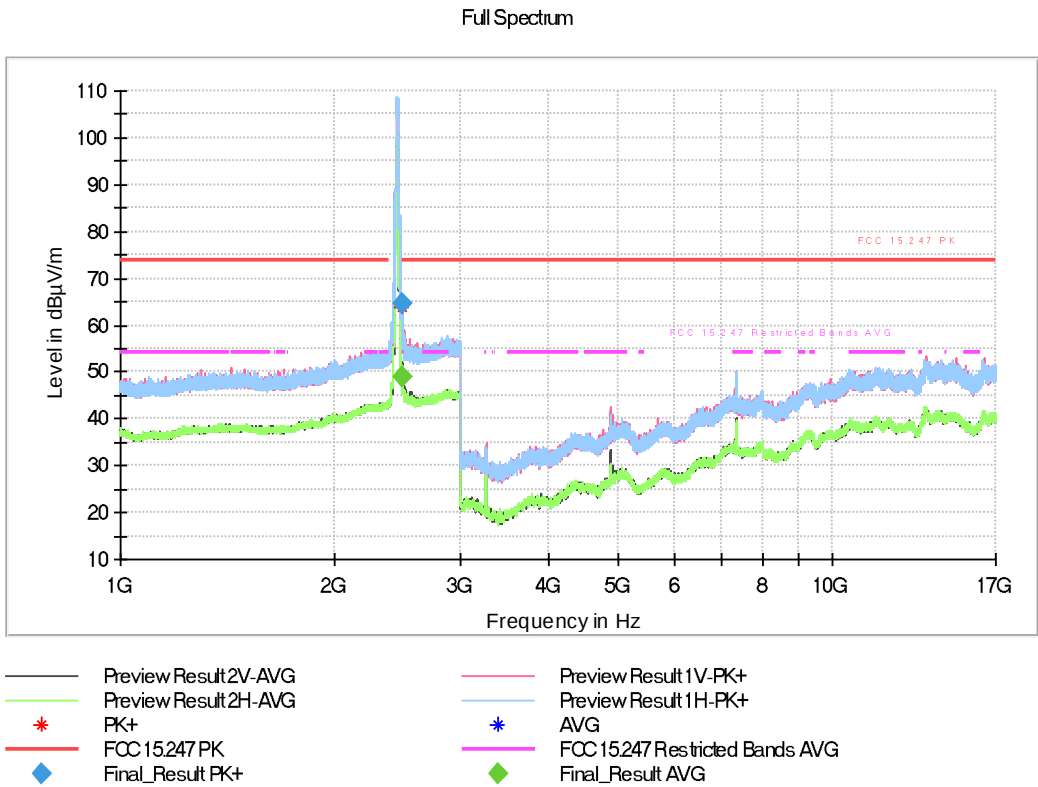
MIMO Mode = SISO

Equipment Type = Digital Transmission System (DTS)

Frequency MHz = 2447.00000

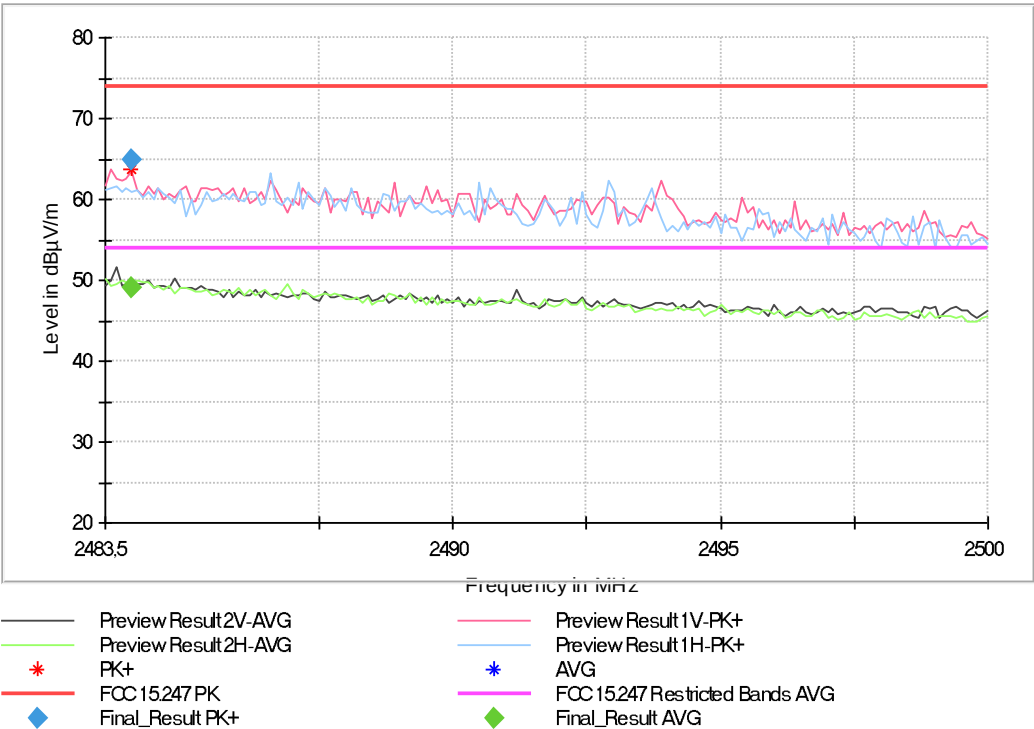
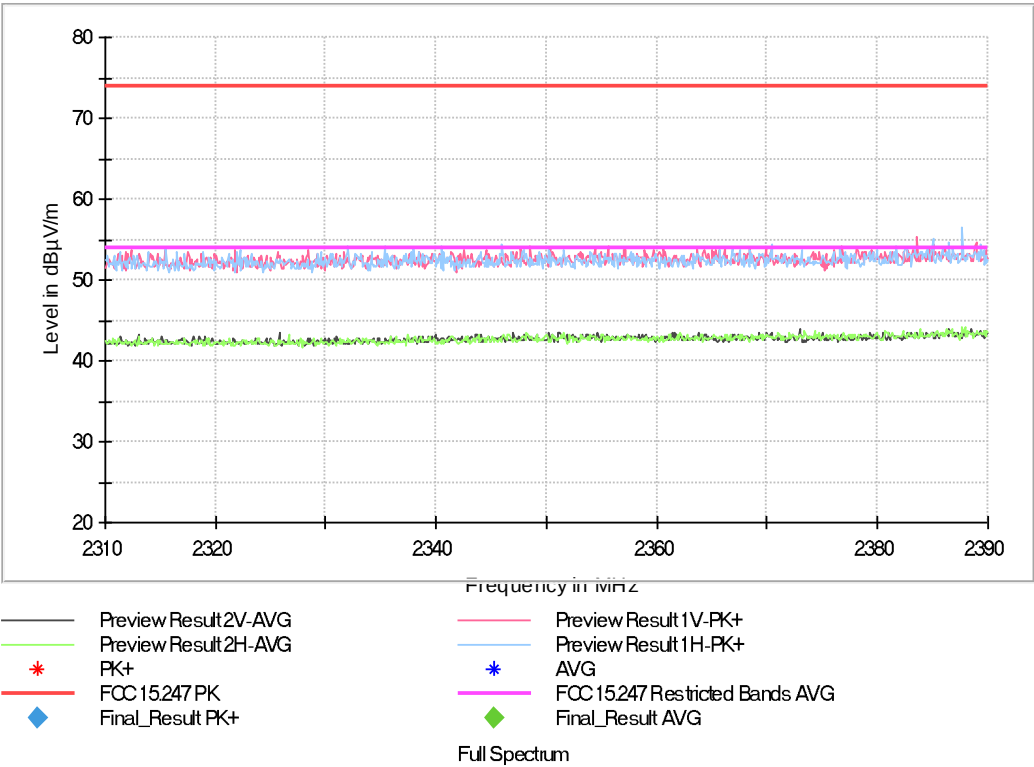
Active Port = 1

Images:



| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 2484.000000     | ---              | 49.14            | 54.00          | 4.86        | 179.0       | V   | 318.0         |
| 2484.000000     | 64.78            | ---              | 74.00          | 9.22        | 179.0       | V   | 318.0         |

Full Spectrum



Frequency Range GHz = [1, 3]

Equipment Type = Digital Transmission System (DTS)

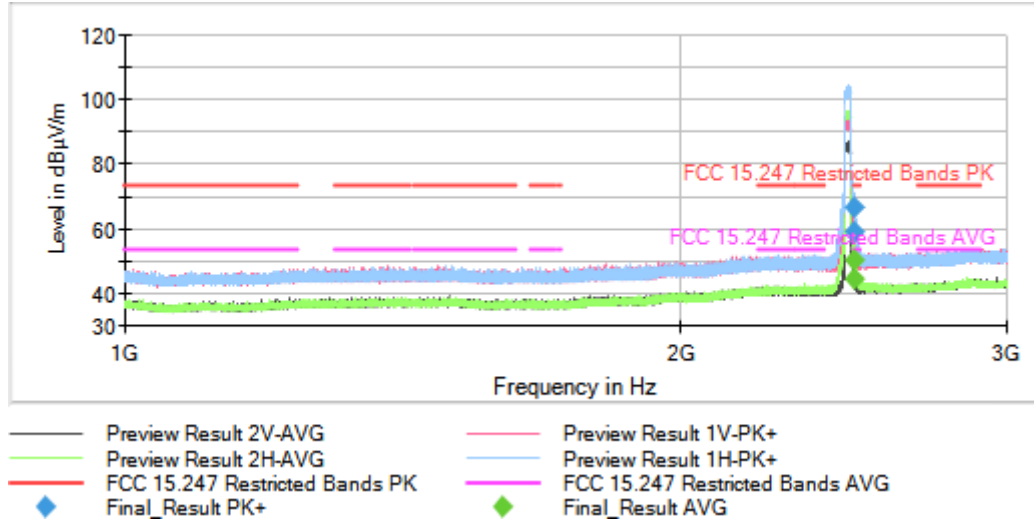
Modulation = 802.11n HT20 (OFDM MCS0)

Frequency MHz = 2462.00000

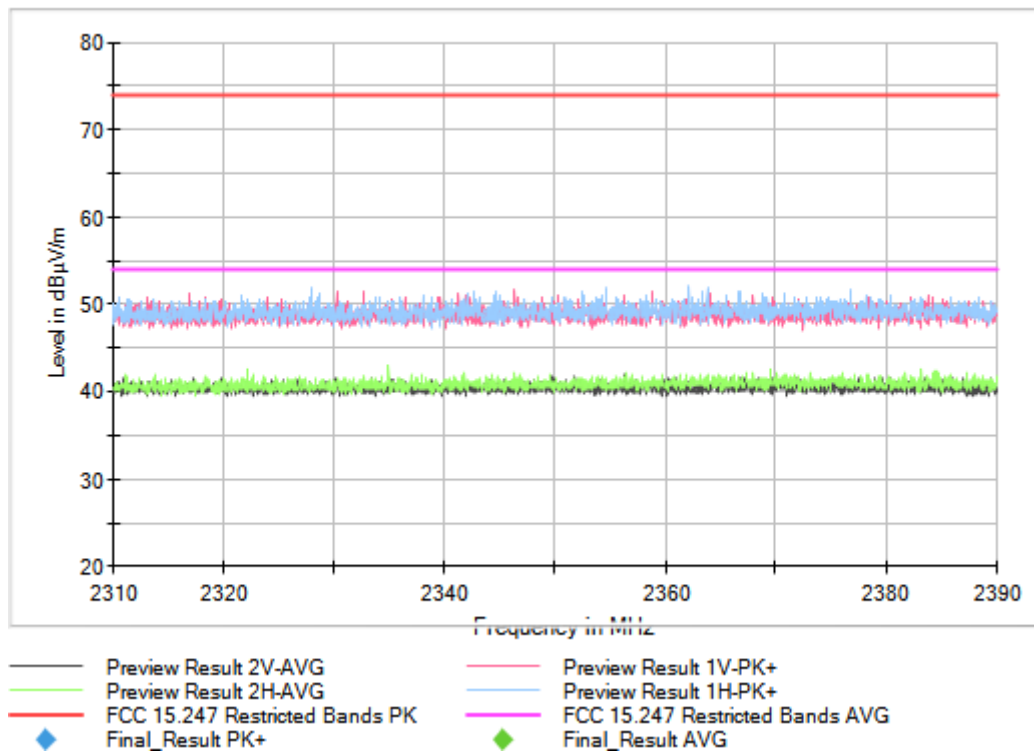
MIMO Mode = SISO

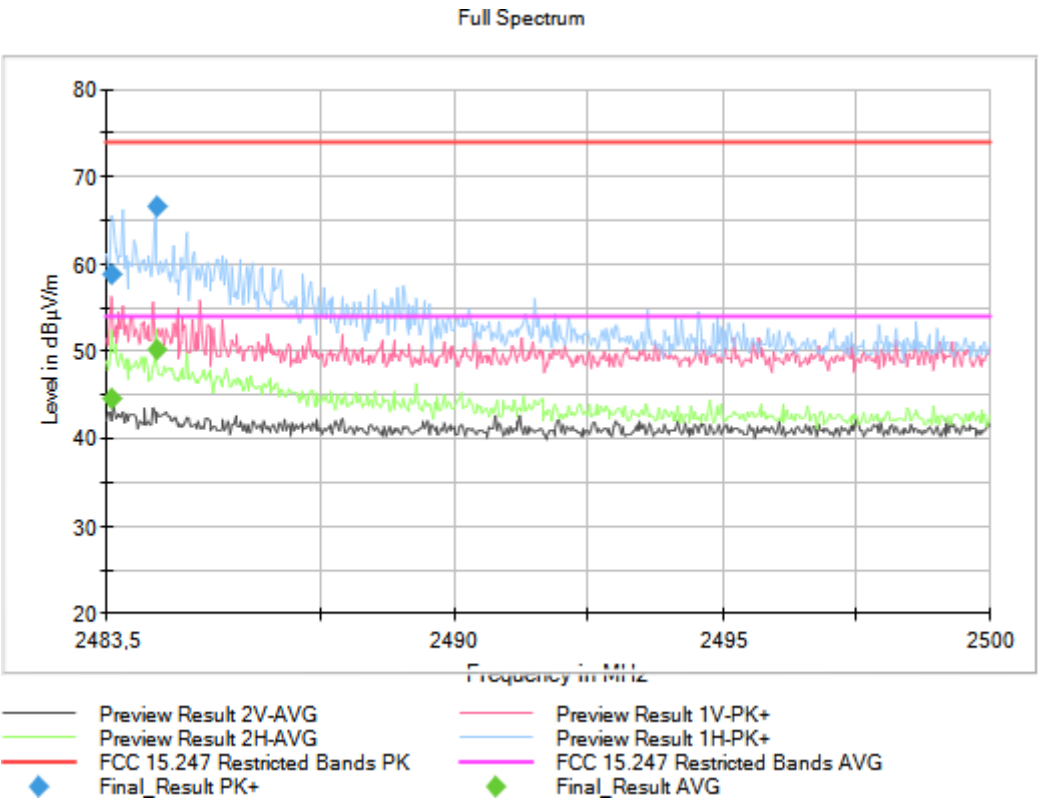
Active Port = 1

### Images:



Full Spectrum



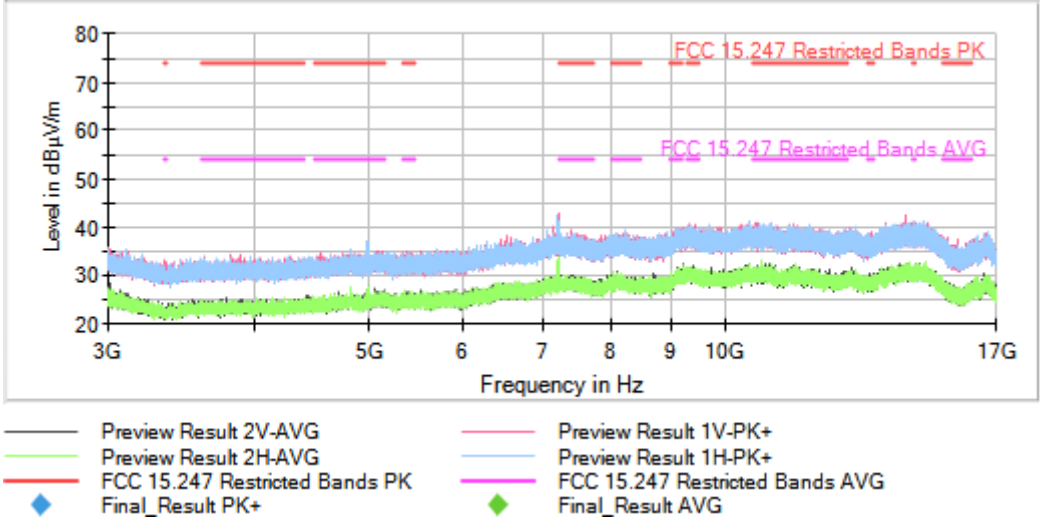


Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size  | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |            |           |           |            |        |
|  | 1 GHz - 3 GHz      | 30,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [3, 17]                      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11n HT20 (OFDM MCS0)      Frequency MHz = 2412.00000  
MIMO Mode = SISO                                      Active Port = 1

Images:



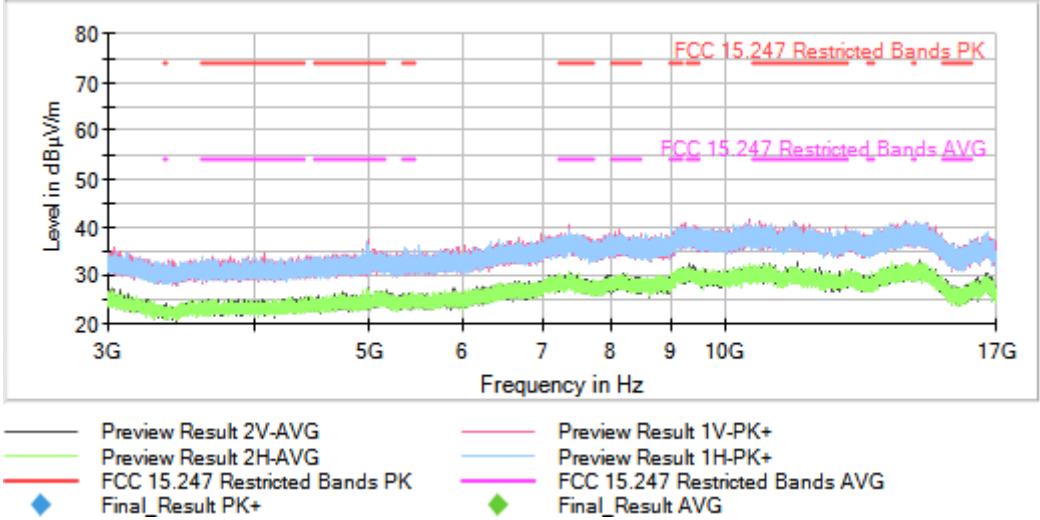
Tables:

Spectrum Analyzer Parameters

|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |           |           |           |            |        |
|  | 3 GHz - 17 GHz     | 140 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 30 dB  |

Frequency Range GHz = [3, 17]                      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11n HT20 (OFDM MCS0)      Frequency MHz = 2462.00000  
MIMO Mode = SISO                                      Active Port = 1

Images:



Tables:

Spectrum Analyzer Parameters

|  | Subrange           | Step Size | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-----------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |           |           |           |            |        |
|  | 1 GHz - 17 GHz     | 140 kHz   | PK+ ; AVG | 1 MHz     | 1 s        | 30 dB  |

Results

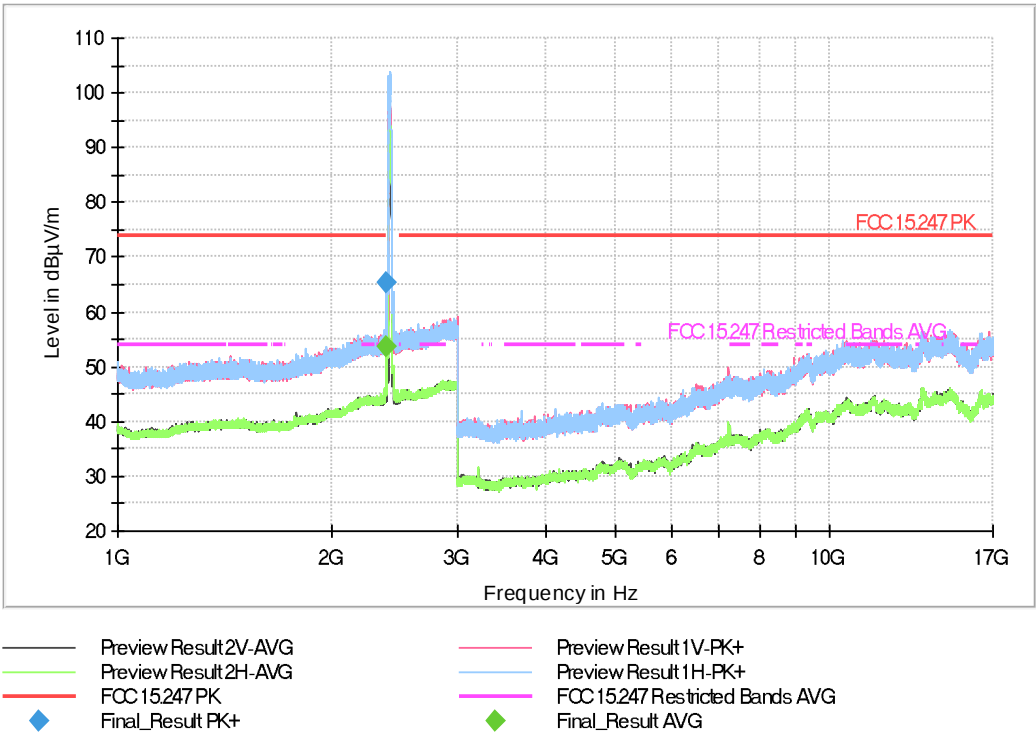
Modulation: 802.11ax HE20 (OFDMA MCS0) SU  
MIMO Mode: SISO

Attachments

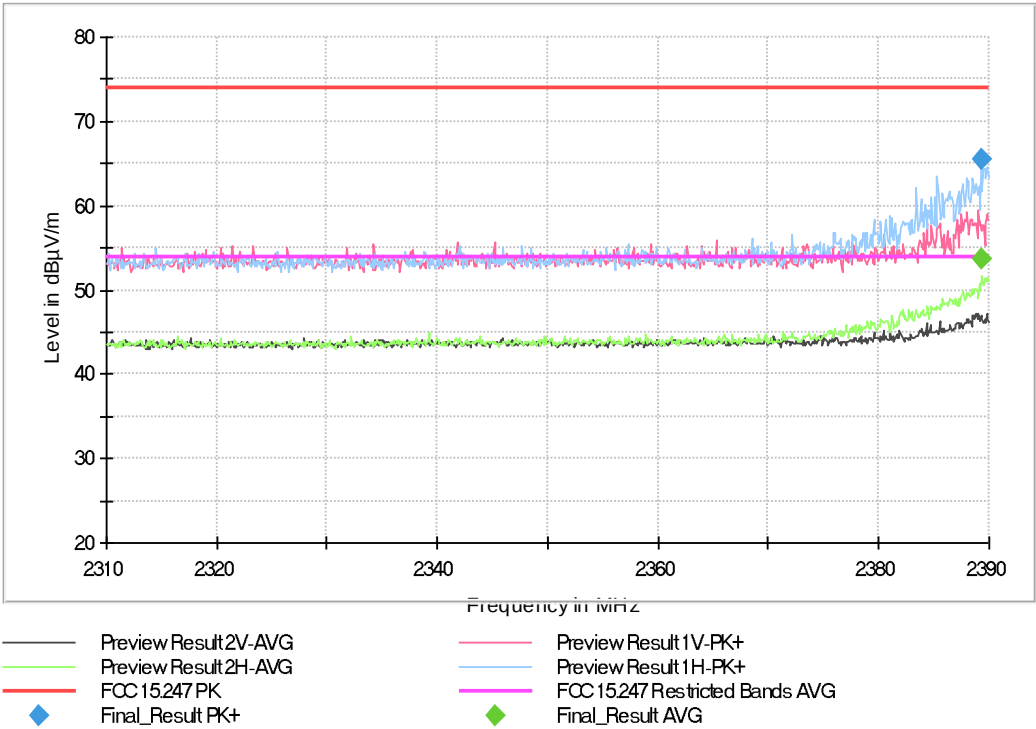
Frequency Range GHz = [1, 17]      Equipment Type = Digital Transmission System (DTS)  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU      Frequency MHz = 2412.00000  
MIMO Mode = SISO      Active Port = 1

Images:

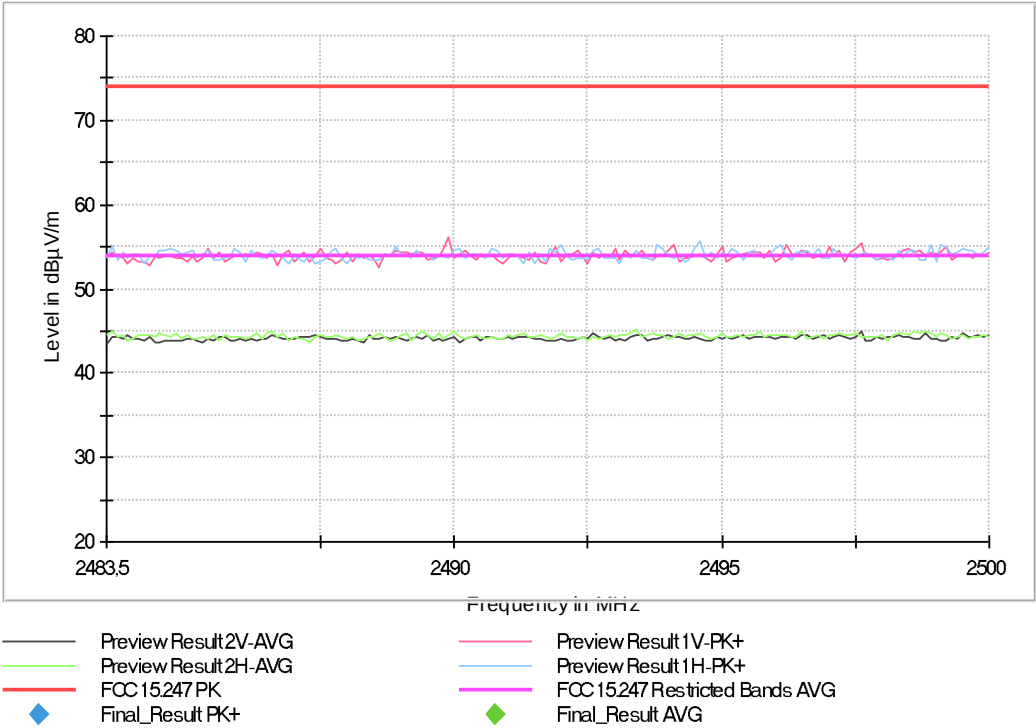
Full Spectrum



Full Spectrum



Full Spectrum



Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size   | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |             |           |           |            |        |
|  | 1 GHz - 17 GHz     | 140,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [1, 17]

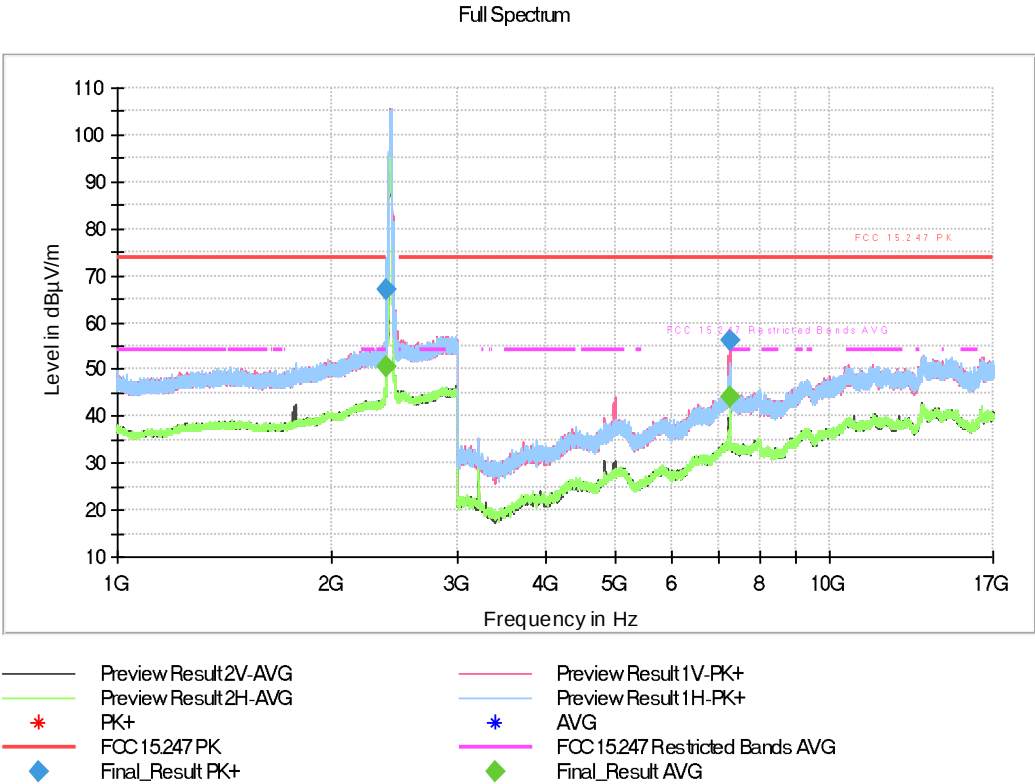
Modulation = 802.11ax HE20 (OFDMA MCS0) SU

MIMO Mode = SISO

Equipment Type = Digital Transmission System (DTS)

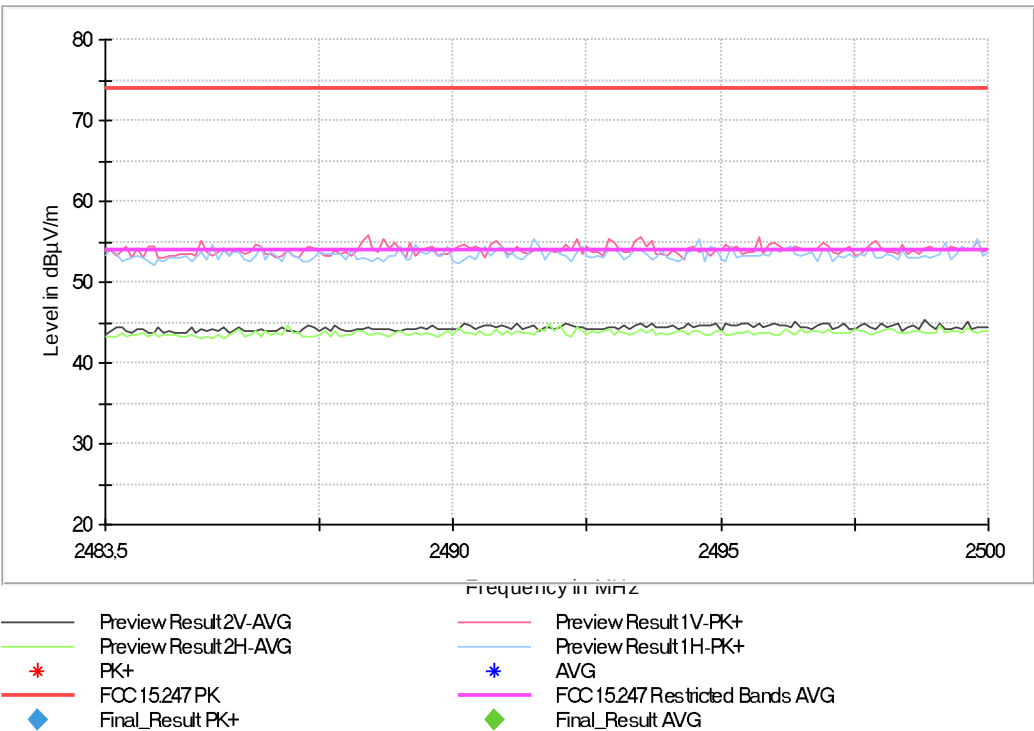
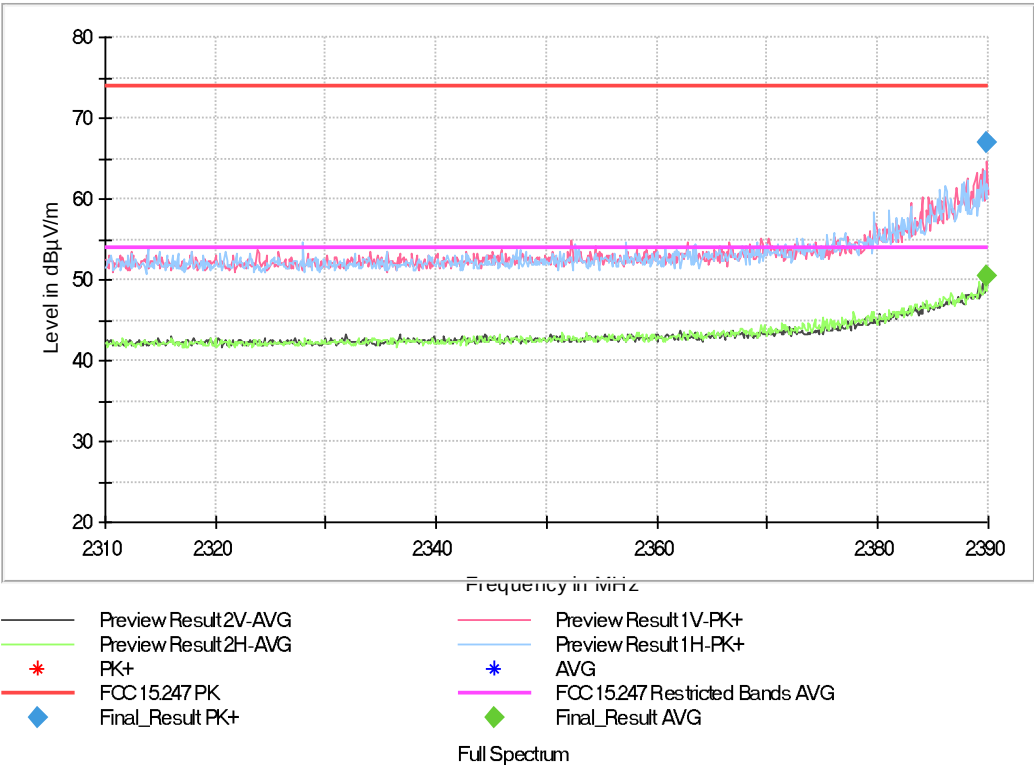
Frequency MHz = 2417.00000

Active Port = 1



| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 2389.900000     | ---              | 50.45            | 54.00          | 3.55        | 160.0       | V   | 0.0           |
| 2389.900000     | 67.01            | ---              | 74.00          | 6.99        | 160.0       | V   | 0.0           |
| 7255.041000     | ---              | 44.19            | 54.00          | 9.81        | 280.0       | V   | 289.0         |
| 7261.133333     | 56.09            | ---              | 74.00          | 17.91       | 280.0       | V   | 289.0         |

Full Spectrum



Frequency Range GHz = [1, 17]

Modulation = 802.11ax HE20 (OFDMA MCS0) SU

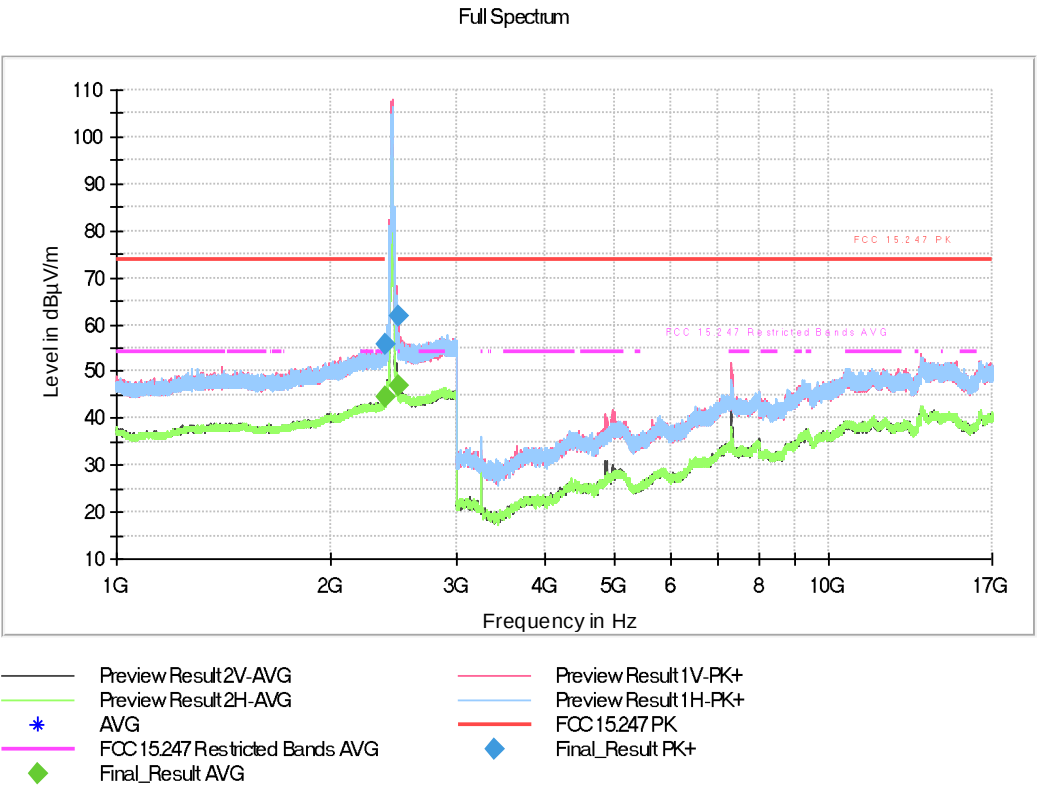
MIMO Mode = SISO

Equipment Type = Digital Transmission System (DTS)

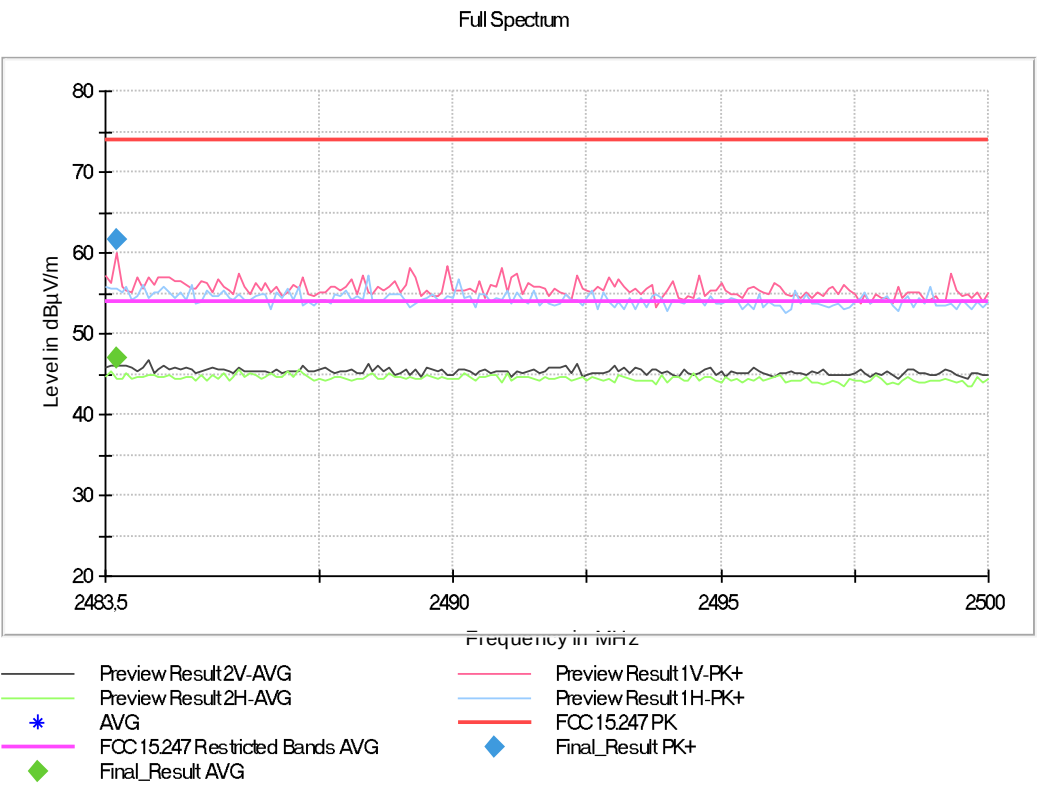
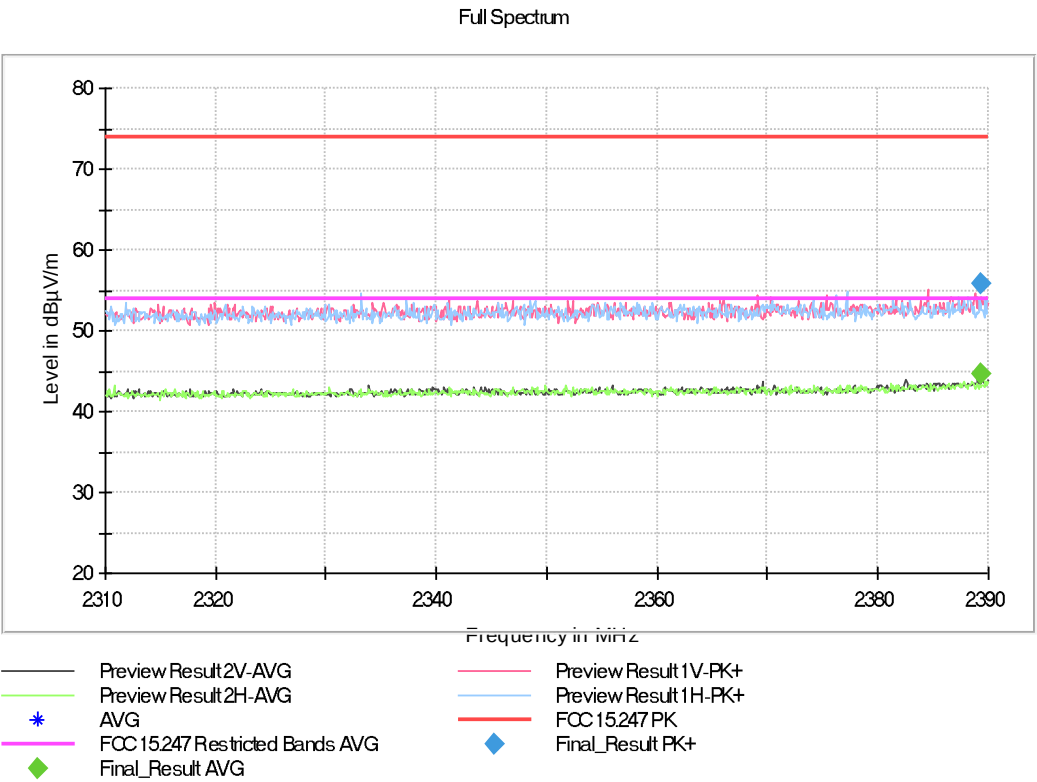
Frequency MHz = 2437.00000

Active Port = 1

Images:



| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 2389.400000     | 55.82            | ---              | 74.00          | 18.18       | 176.0       | V   | 9.0           |
| 2389.400000     | ---              | 44.63            | 54.00          | 9.37        | 176.0       | V   | 9.0           |
| 2483.700000     | 61.70            | ---              | 74.00          | 12.30       | 170.0       | V   | 0.0           |
| 2483.700000     | ---              | 46.93            | 54.00          | 7.07        | 170.0       | V   | 0.0           |



Tables:

Spectrum Analyzer Parameters

|  | Subrange           | Step Size   | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |             |           |           |            |        |
|  | 1 GHz - 17 GHz     | 140,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Frequency Range GHz = [1, 17]

Modulation = 802.11ax HE20 (OFDMA MCS0) SU

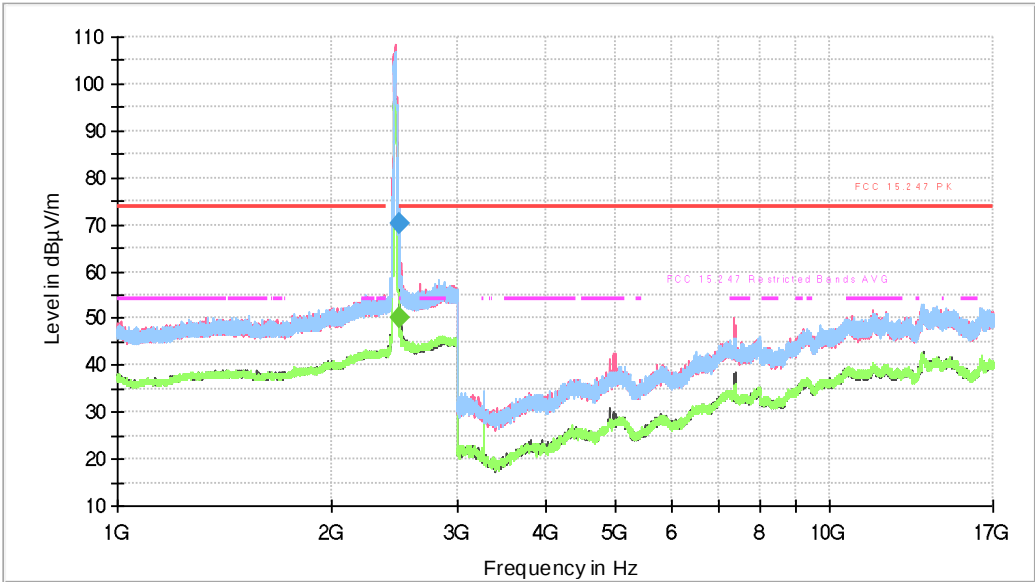
MIMO Mode = SISO

Equipment Type = Digital Transmission System (DTS)

Frequency MHz = 2457.00000

Active Port = 1

Full Spectrum



- Preview Result 2V-AVG

Preview Result 2H-AVG

AVG

FCC 15.247 Restricted Bands AVG

Final\_Result AVG
- Preview Result 1V-PK+

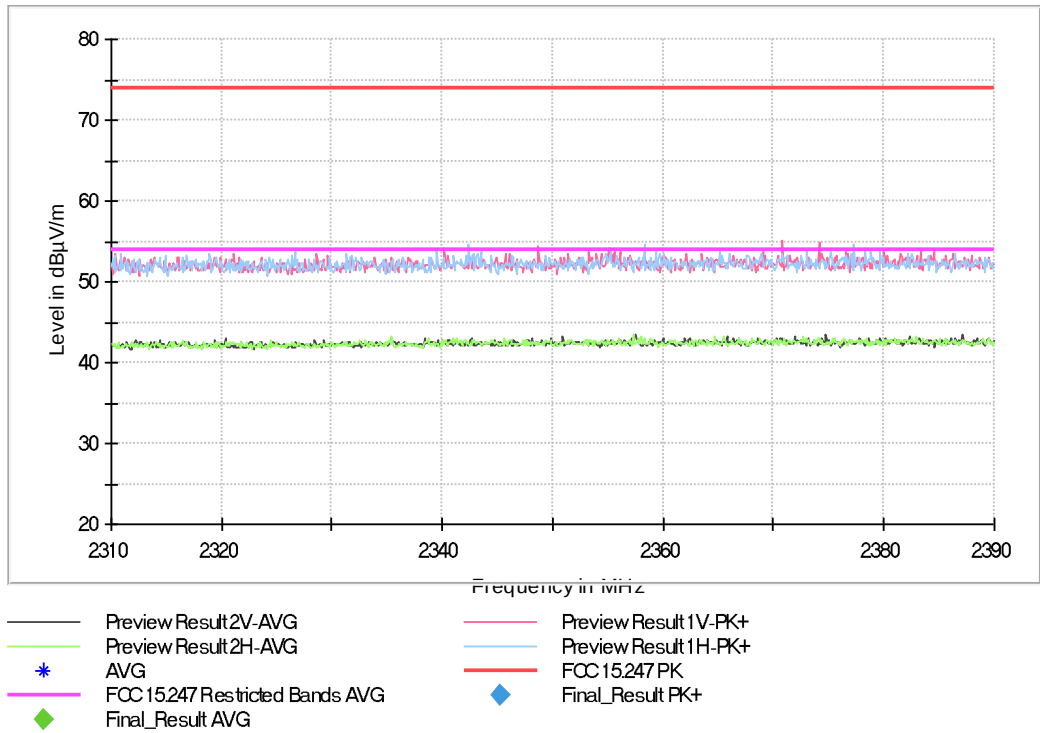
Preview Result 1H-PK+

FCC 15.247 PK

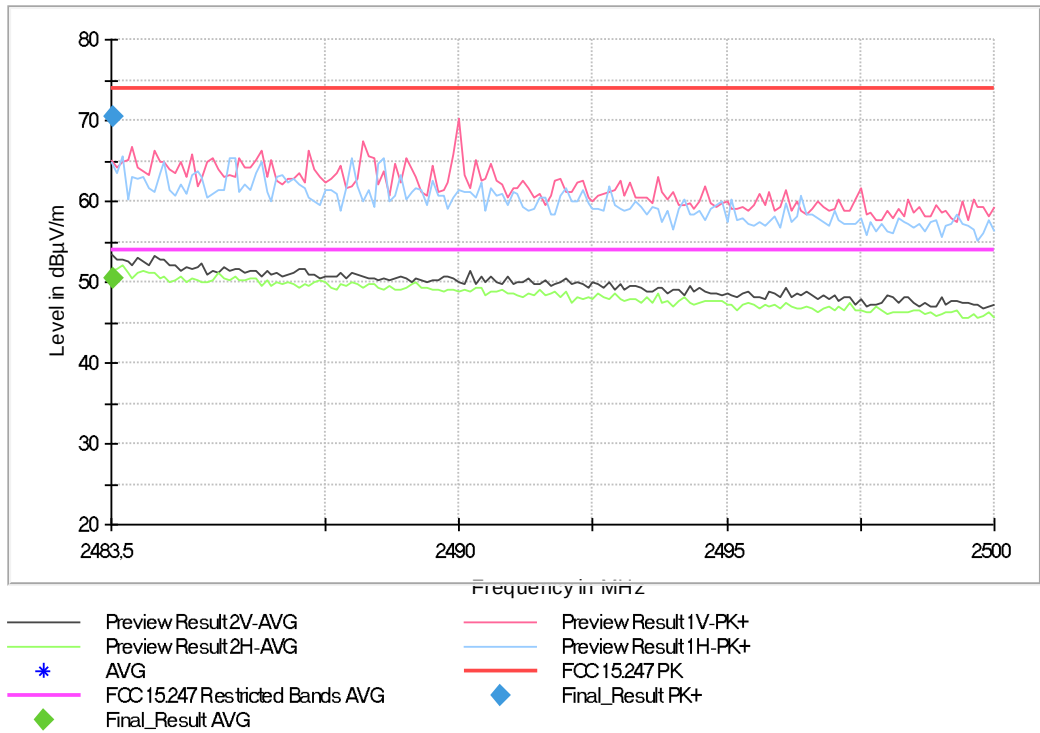
Final\_Result PK+

| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-------------|-----|---------------|
| 2483.530000     | 70.42            | ---              | 74.00          | 3.58        | 160.0       | V   | 0.0           |
| 2483.530000     | ---              | 50.36            | 54.00          | 3.64        | 160.0       | V   | 0.0           |

Full Spectrum



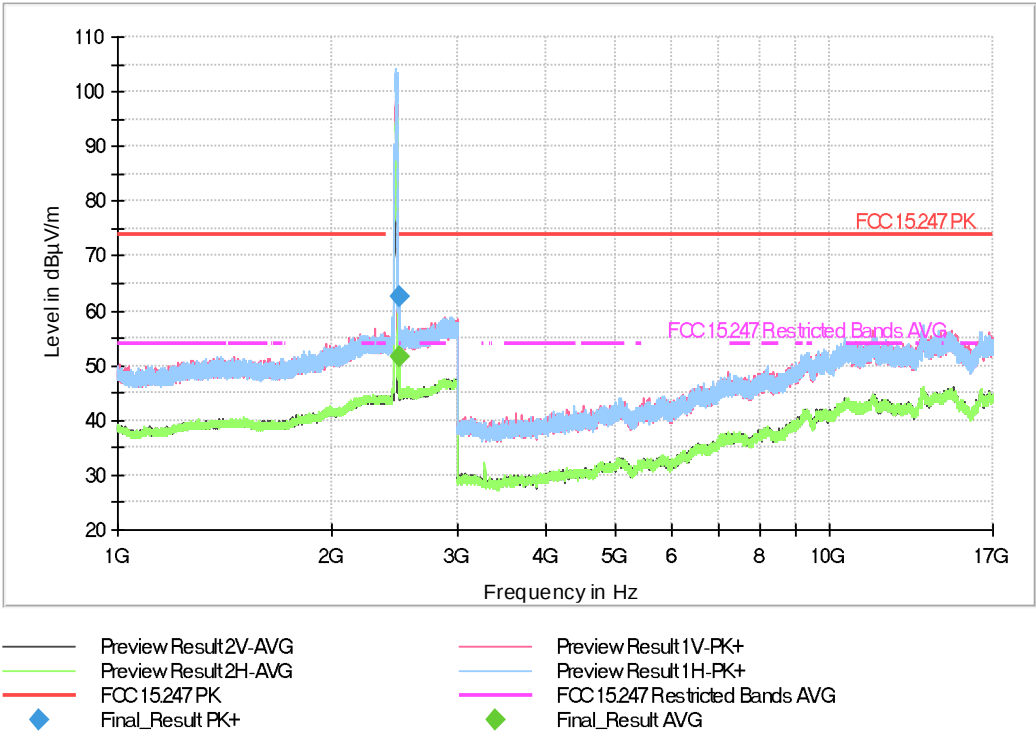
Full Spectrum



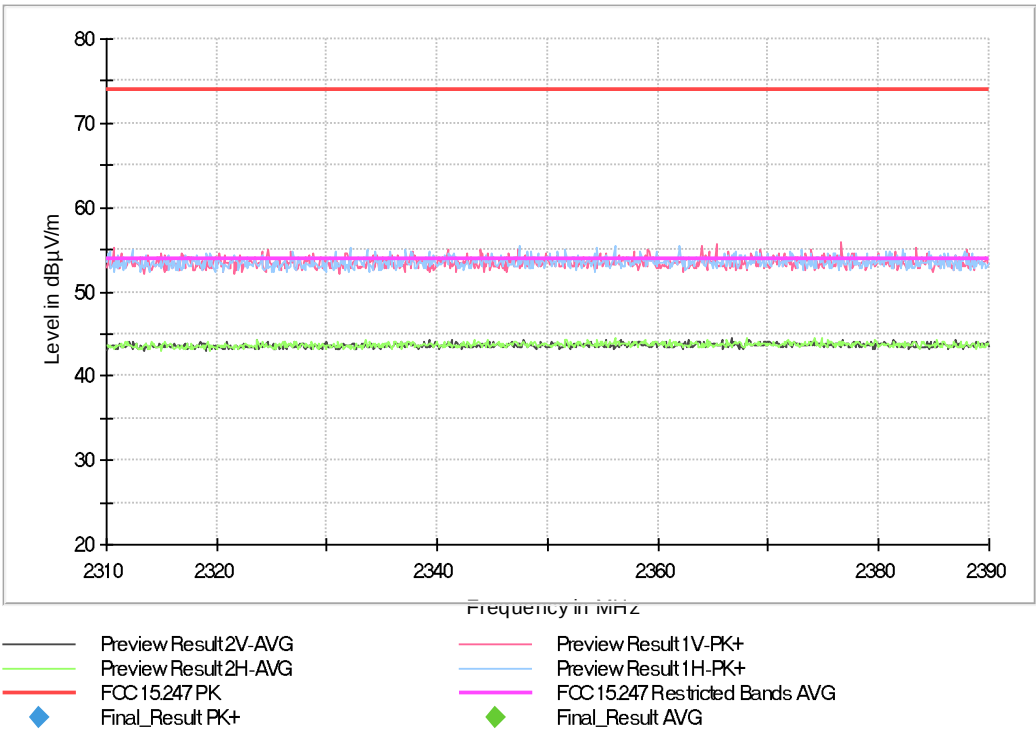
Frequency Range GHz = [1, 17]  
Modulation = 802.11ax HE20 (OFDMA MCS0) SU  
MIMO Mode = SISO  
Equipment Type = Digital Transmission System (DTS)  
Frequency MHz = 2462.00000  
Active Port = 1

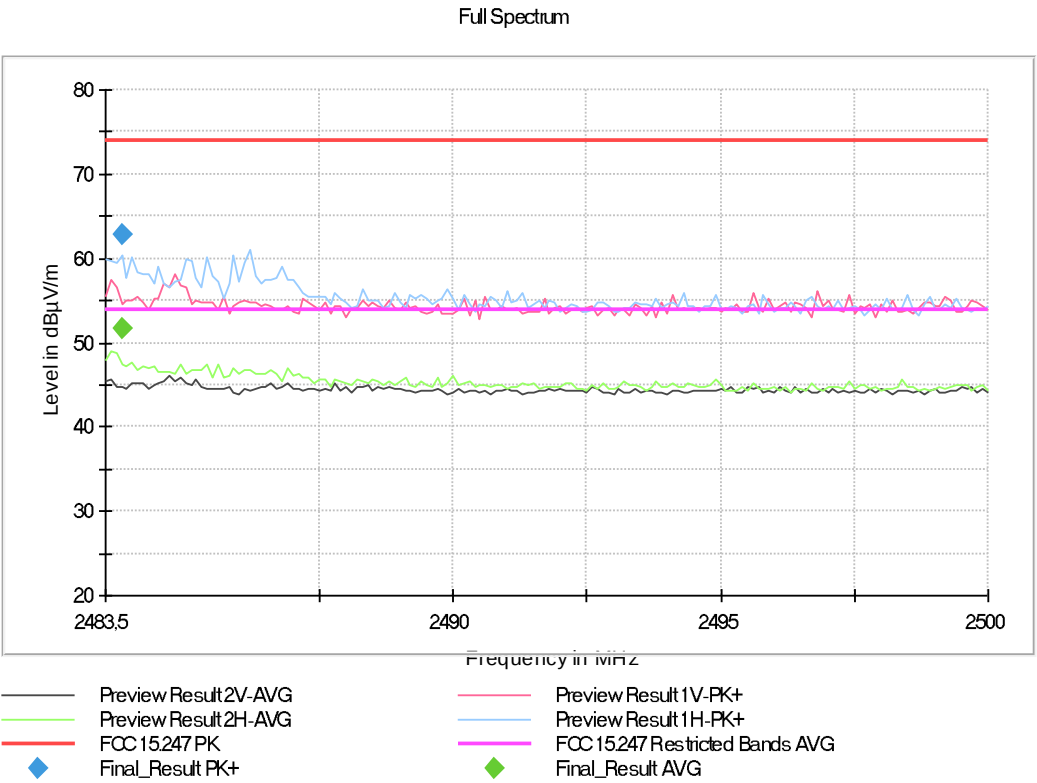
Images:

Full Spectrum



Full Spectrum





Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size   | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |             |           |           |            |        |
|  | 1 GHz - 17 GHz     | 140,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |

Results

Modulation: 802.11ax HE20 (OFDMA MCS0) RU 26 (Worst offset according to preliminary PSD testing)  
MIMO Mode: SISO

Attachments

Frequency Range GHz = [1, 17]

Equipment Type = Digital Transmission System (DTS)

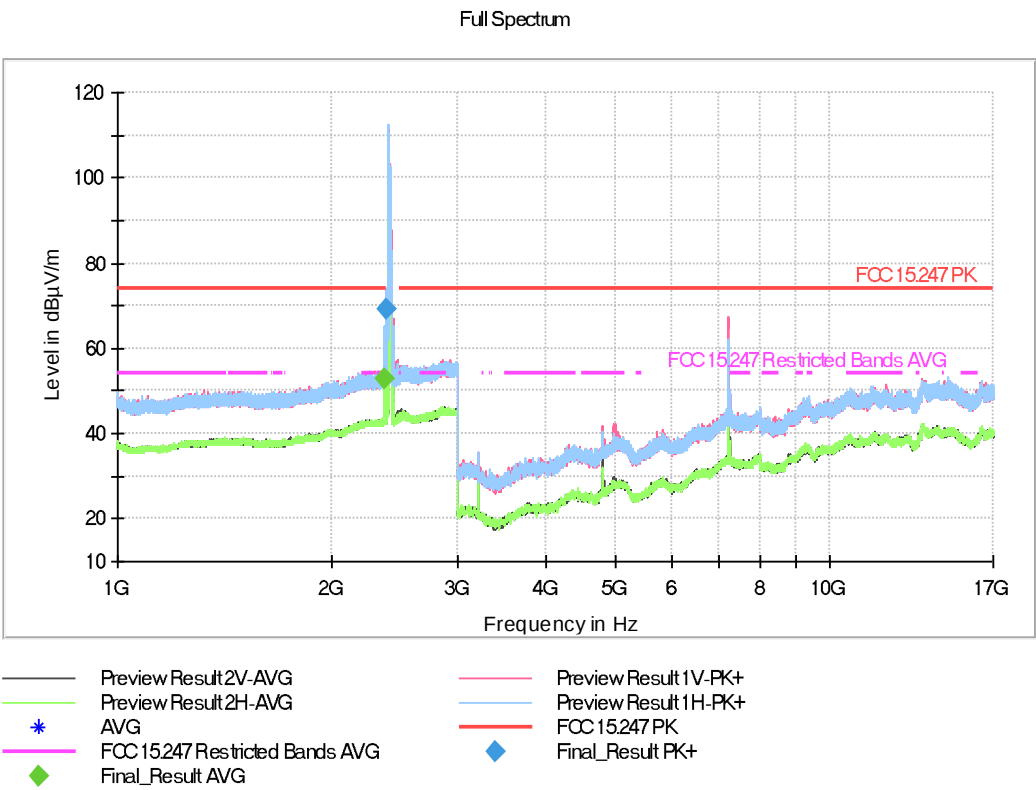
Modulation = 802.11ax HE20 (OFDMA MCS0) RU 26 (Worst RU and offset according to preliminary testing)

Frequency MHz = 2412.00000

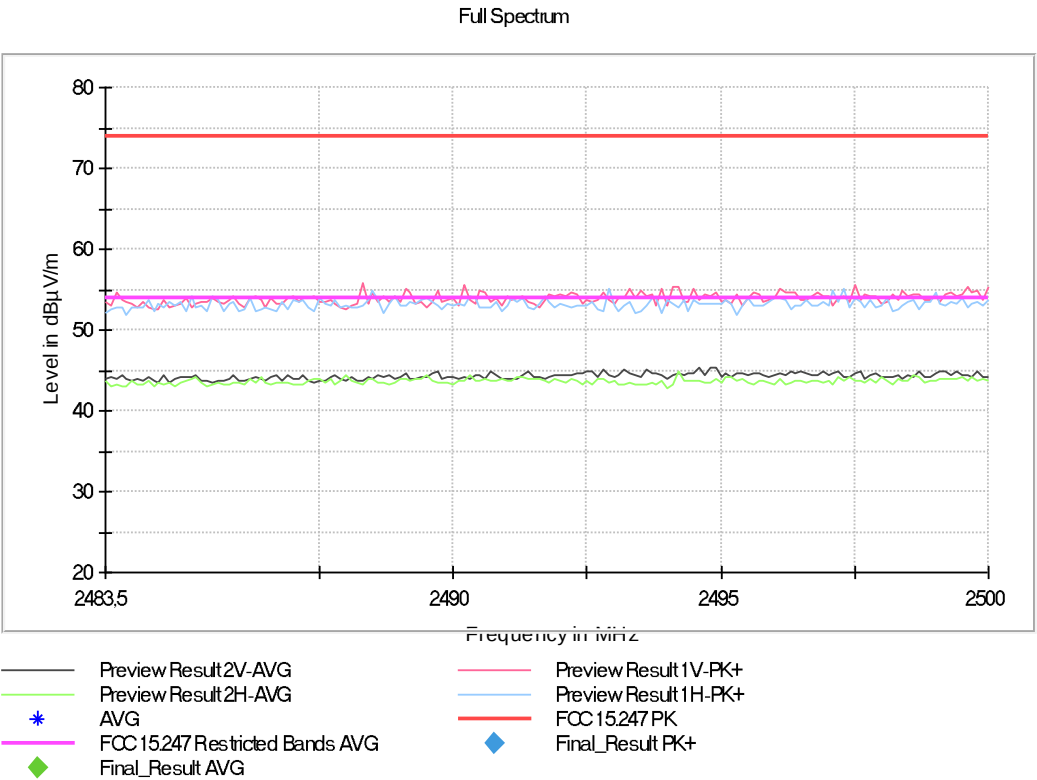
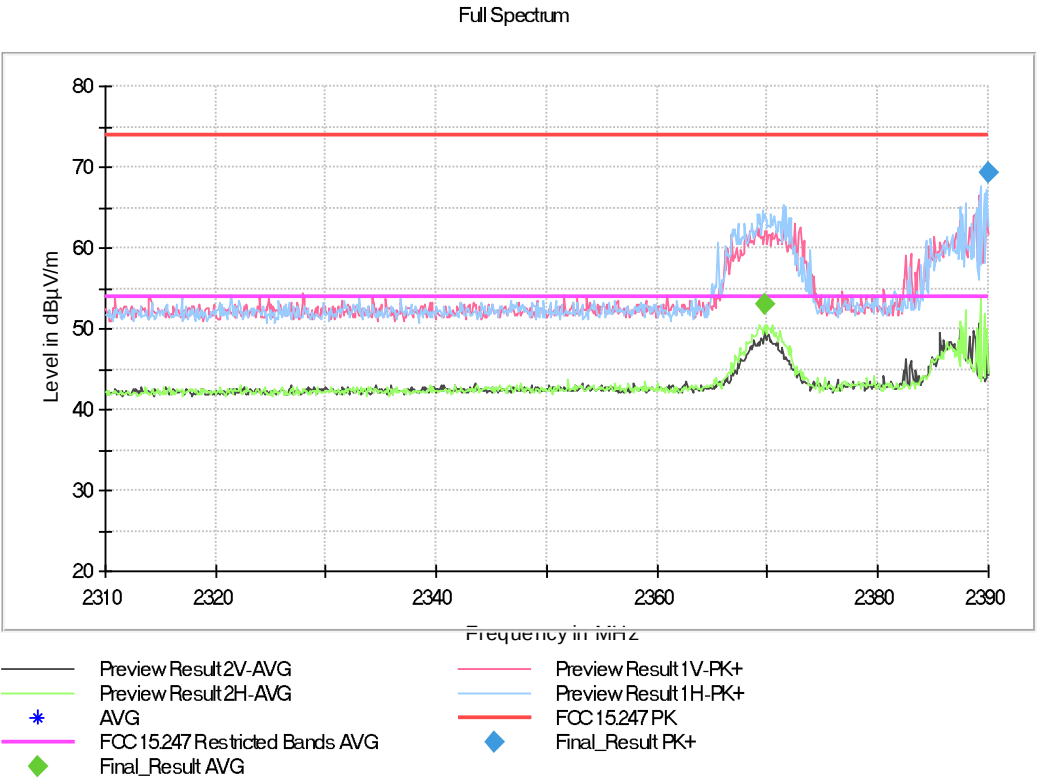
MIMO Mode = SISO

Active Port = 1

Images:



| Frequency (MHz) | MaxPeak (dBµV/m) | Average (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) |
|-----------------|------------------|------------------|----------------|-------------|-----------------|-------------|-----|---------------|
| 2369.811000     | ---              | 52.92            | 54.00          | 1.08        | 1000.000        | 161.0       | H   | 26.0          |
| 2389.970000     | 69.32            | ---              | 74.00          | 4.68        | 1000.000        | 161.0       | H   | 26.0          |



Tables:  
Spectrum Analyzer Parameters

|  | Subrange           | Step Size   | Detectors | Bandwidth | Sweep Time | Preamp |
|--|--------------------|-------------|-----------|-----------|------------|--------|
|  | Receiver: [ESW 44] |             |           |           |            |        |
|  | 1 GHz - 17 GHz     | 140,769 kHz | PK+ ; AVG | 1 MHz     | 1 s        | 0 dB   |