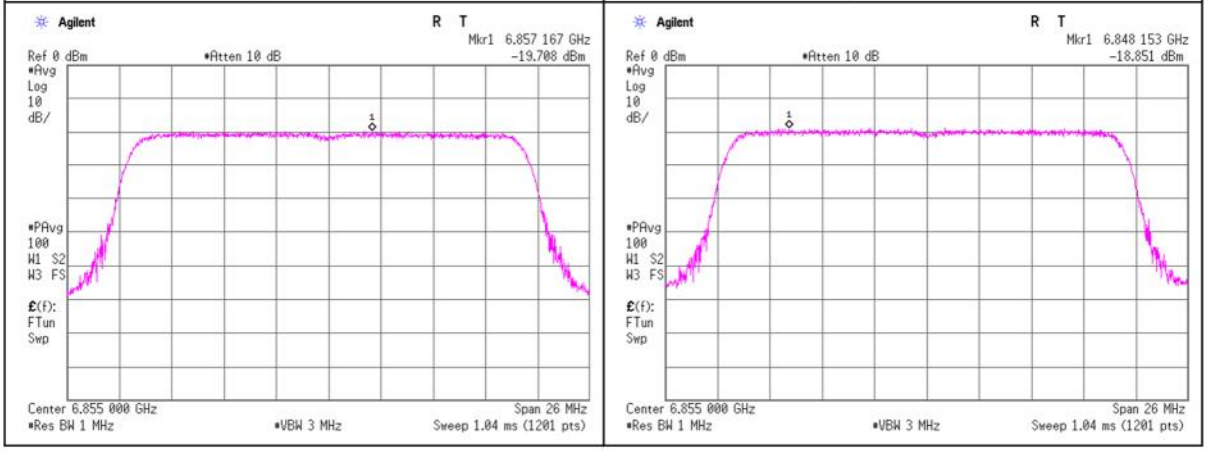
# Maximum Power Spectral Density

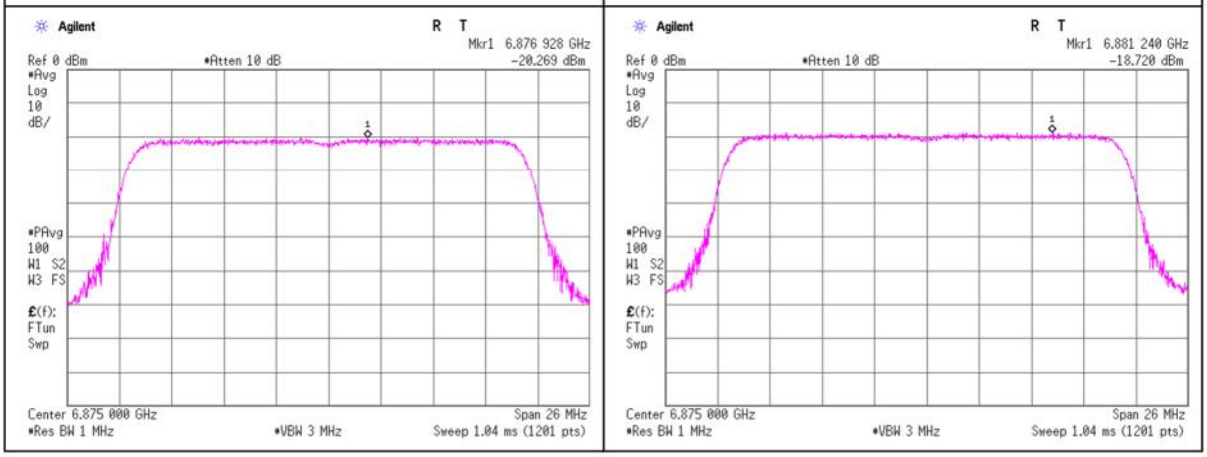
## 11ax-20(OFDMA)(SDM), 242-tone RU

| 6855 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |




## 11ax-20(OFDMA)(SDM), 242-tone RU

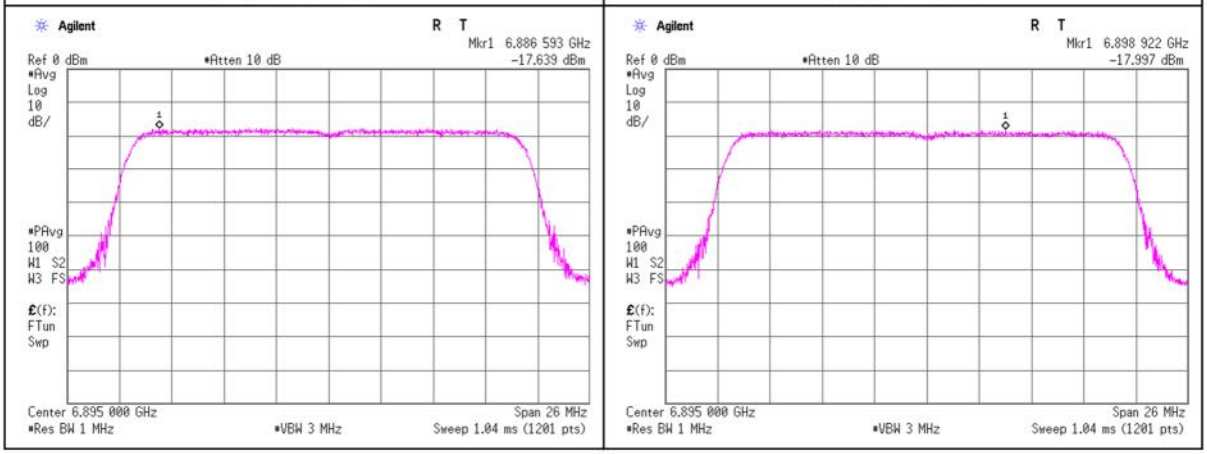
| 6875 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |



# Maximum Power Spectral Density

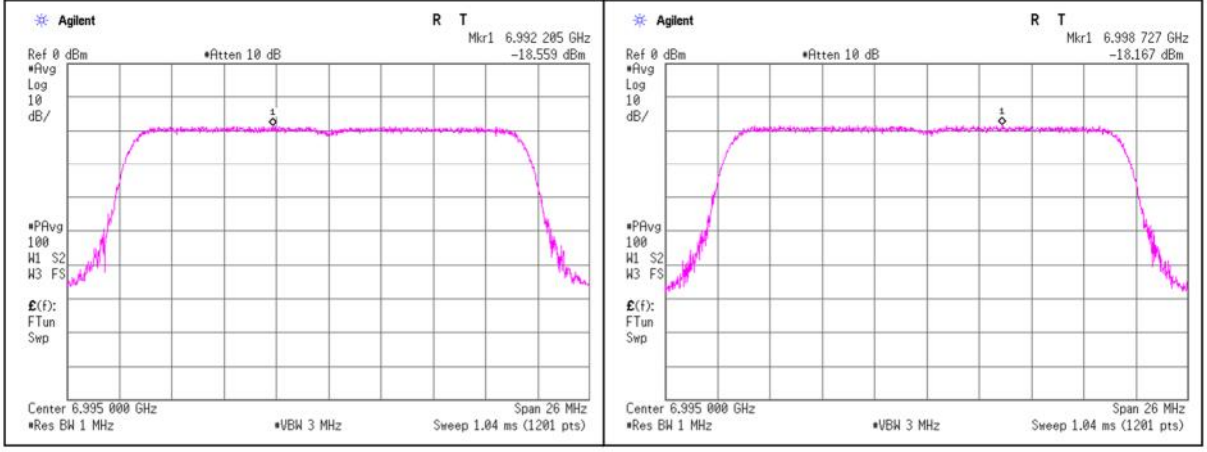
## 11ax-20(OFDMA)(SDM), 242-tone RU

| 6895 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |



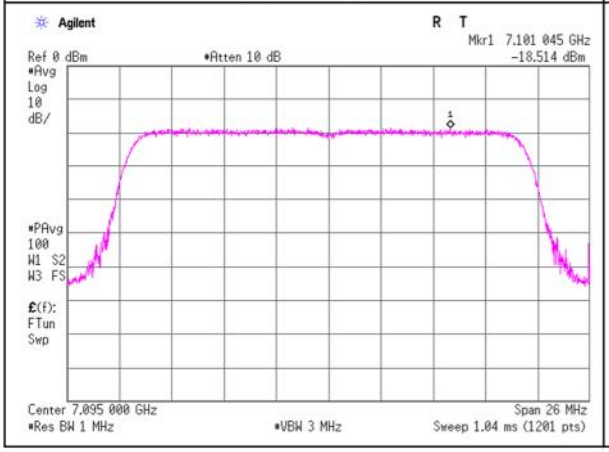
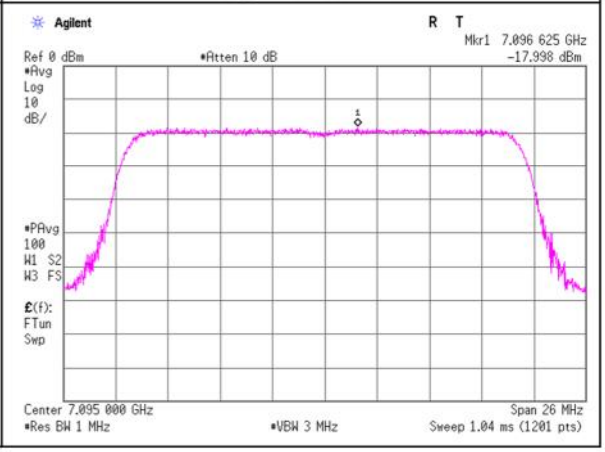

## 11ax-20(OFDMA)(SDM), 242-tone RU

| 6995 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |



# Maximum Power Spectral Density

## 11ax-20(OFDMA)(SDM), 242-tone RU

| 7095 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |
|  |  |

# Maximum Power Spectral Density

| | | |
|---|---|---|
| Test place | Shonan EMC Lab. No.5 Shielded Room | |
| Date | February 8, 2024 | February 8, 2024 |
| Temperature / Humidity | 23 deg. C / 35 % RH | 23 deg. C / 35 % RH |
| Engineer | Makoto Hosaka | Yusuke Tanikawara |
| Mode | Tx 11ax-20 (OFDMA) 242-tone RU (CDD) | |

**ANT0 + ANT1** Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency | RU Index | PSD (Cond.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin | PSD (e.i.r.p.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [MHz] | | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] |
| 5955 | 61 | 0.07 | 0.07 | 0.13 | -8.83 | - | - | 0.19 | 0.19 | 0.38 | -4.20 | -1.00 | 3.20 |
| 6195 | 61 | 0.06 | 0.07 | 0.13 | -8.82 | - | - | 0.18 | 0.20 | 0.38 | -4.19 | -1.00 | 3.19 |
| 6415 | 61 | 0.06 | 0.07 | 0.13 | -9.03 | - | - | 0.17 | 0.19 | 0.36 | -4.40 | -1.00 | 3.40 |
| 6435 | 61 | 0.06 | 0.08 | 0.14 | -8.55 | - | - | 0.17 | 0.23 | 0.41 | -3.92 | -1.00 | 2.92 |
| 6475 | 61 | 0.06 | 0.08 | 0.15 | -8.35 | - | - | 0.18 | 0.24 | 0.43 | -3.72 | -1.00 | 2.72 |
| 6515 | 61 | 0.06 | 0.10 | 0.16 | -8.05 | - | - | 0.17 | 0.28 | 0.45 | -3.42 | -1.00 | 2.42 |

| | | | ANT0 | | | | | | ANT1 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result Cond. | e.i.r.p. | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result Cond. | e.i.r.p. |
| [MHz] | | [dB] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] |
| 5955 | 61 | 0.07 | -25.13 | 3.27 | 9.98 | 4.63 | -11.81 | -7.18 | -25.32 | 3.29 | 10.10 | 4.63 | -11.86 | -7.23 |
| 6195 | 61 | 0.07 | -25.54 | 3.33 | 9.98 | 4.63 | -12.15 | -7.52 | -25.05 | 3.35 | 10.10 | 4.63 | -11.52 | -6.89 |
| 6415 | 61 | 0.07 | -25.73 | 3.39 | 9.99 | 4.63 | -12.28 | -7.65 | -25.40 | 3.42 | 10.11 | 4.63 | -11.81 | -7.18 |
| 6435 | 61 | 0.07 | -25.73 | 3.40 | 9.99 | 4.63 | -12.27 | -7.64 | -24.56 | 3.42 | 10.11 | 4.63 | -10.95 | -6.32 |
| 6475 | 61 | 0.07 | -25.54 | 3.41 | 9.99 | 4.63 | -12.07 | -7.44 | -24.35 | 3.43 | 10.11 | 4.63 | -10.74 | -6.11 |
| 6515 | 61 | 0.07 | -25.73 | 3.42 | 9.99 | 4.63 | -12.25 | -7.62 | -23.76 | 3.44 | 10.11 | 4.63 | -10.13 | -5.50 |

Sample Calculation:
PSD: Power Spectral Density
PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain
Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)
Number of transmit antennas = 2, Number of spatial streams = 1

**ANT0 + ANT1** Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency | RU Index | PSD (Cond.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin | PSD (e.i.r.p.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [MHz] | | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] |
| 6535 | 61 | 0.08 | 0.09 | 0.17 | -7.75 | - | - | 0.18 | 0.20 | 0.39 | -4.13 | -1.00 | 3.13 |
| 6695 | 61 | 0.07 | 0.09 | 0.16 | -8.04 | - | - | 0.16 | 0.21 | 0.36 | -4.42 | -1.00 | 3.42 |
| 6855 | 61 | 0.05 | 0.07 | 0.12 | -9.12 | - | - | 0.11 | 0.17 | 0.28 | -5.50 | -1.00 | 4.50 |
| 6875 | 61 | 0.06 | 0.07 | 0.13 | -8.89 | - | - | 0.14 | 0.16 | 0.30 | -5.27 | -1.00 | 4.27 |
| 6895 | 61 | 0.09 | 0.07 | 0.16 | -7.92 | - | - | 0.20 | 0.17 | 0.37 | -4.30 | -1.00 | 3.30 |
| 6995 | 61 | 0.08 | 0.07 | 0.15 | -8.27 | - | - | 0.18 | 0.16 | 0.34 | -4.65 | -1.00 | 3.65 |
| 7095 | 61 | 0.07 | 0.06 | 0.14 | -8.56 | - | - | 0.17 | 0.15 | 0.32 | -4.94 | -1.00 | 3.94 |

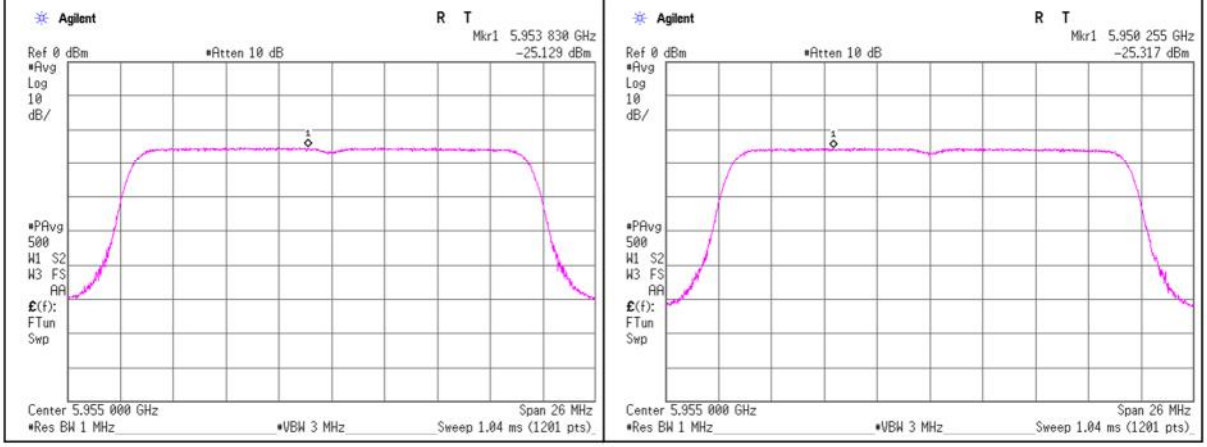
| | | | ANT0 | | | | | | ANT1 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result Cond. | e.i.r.p. | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result Cond. | e.i.r.p. |
| [MHz] | | [dB] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] |
| 6535 | 61 | 0.07 | -24.47 | 3.43 | 9.99 | 3.62 | -10.99 | -7.37 | -24.17 | 3.45 | 10.11 | 3.62 | -10.54 | -6.92 |
| 6695 | 61 | 0.07 | -25.25 | 3.47 | 9.99 | 3.62 | -11.71 | -8.09 | -24.15 | 3.49 | 10.12 | 3.62 | -10.47 | -6.85 |
| 6855 | 61 | 0.07 | -26.60 | 3.52 | 9.99 | 3.62 | -13.02 | -9.40 | -25.11 | 3.54 | 10.12 | 3.62 | -11.39 | -7.77 |
| 6875 | 61 | 0.07 | -25.83 | 3.52 | 9.99 | 3.62 | -12.24 | -8.62 | -25.32 | 3.54 | 10.12 | 3.62 | -11.59 | -7.97 |
| 6895 | 61 | 0.07 | -24.09 | 3.53 | 9.99 | 3.62 | -10.51 | -6.89 | -25.13 | 3.55 | 10.12 | 3.62 | -11.39 | -7.77 |
| 6995 | 61 | 0.07 | -24.59 | 3.56 | 9.99 | 3.62 | -10.98 | -7.36 | -25.37 | 3.58 | 10.12 | 3.62 | -11.60 | -7.98 |
| 7095 | 61 | 0.07 | -24.91 | 3.58 | 9.99 | 3.62 | -11.27 | -7.65 | -25.68 | 3.60 | 10.12 | 3.62 | -11.89 | -8.27 |

Sample Calculation:
PSD: Power Spectral Density
PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain
Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)
Number of transmit antennas = 2, Number of spatial streams = 1

# Maximum Power Spectral Density

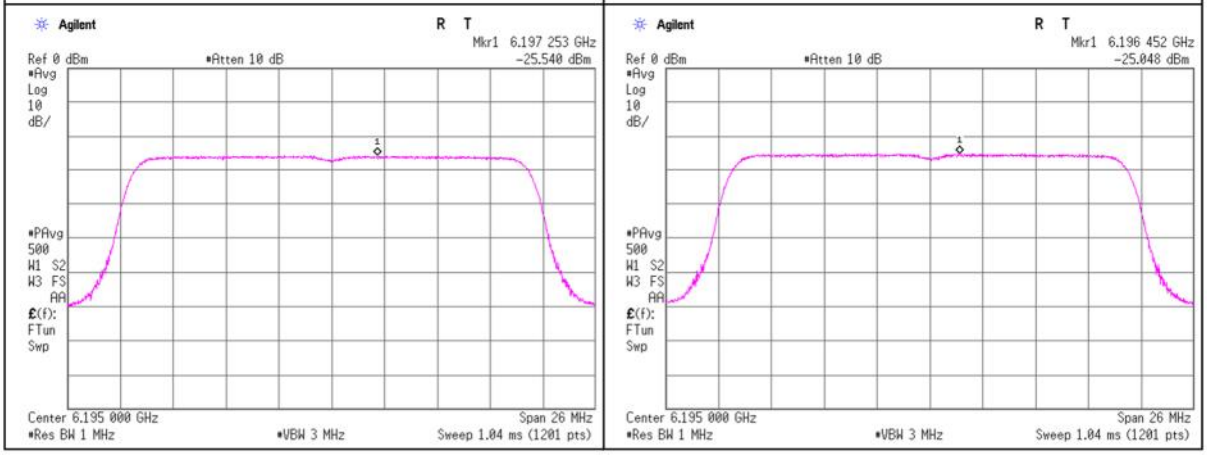
## 11ax-20(OFDMA)(CDD), 242-tone RU

| 5955 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |




## 11ax-20(OFDMA)(CDD), 242-tone RU

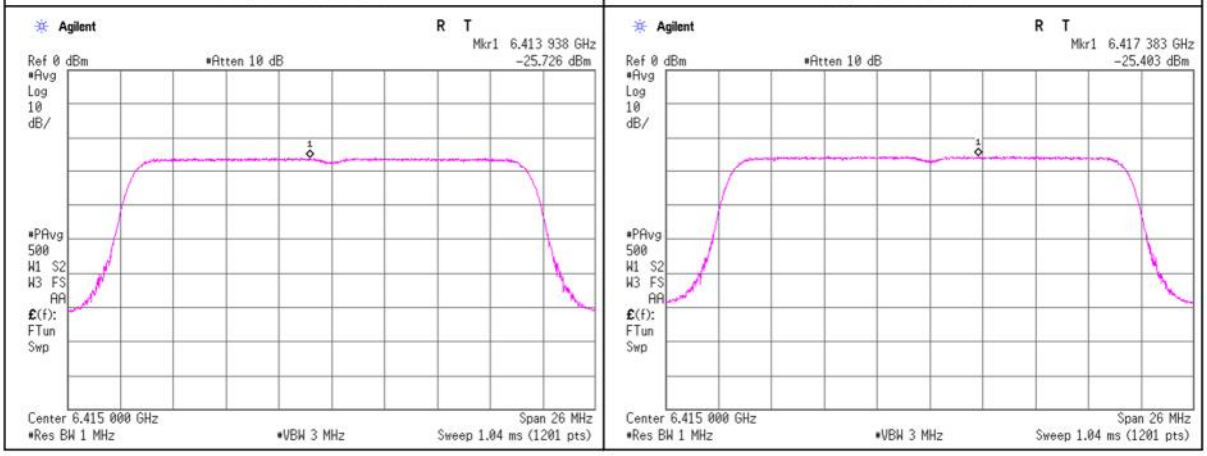
| 6195 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |



# Maximum Power Spectral Density

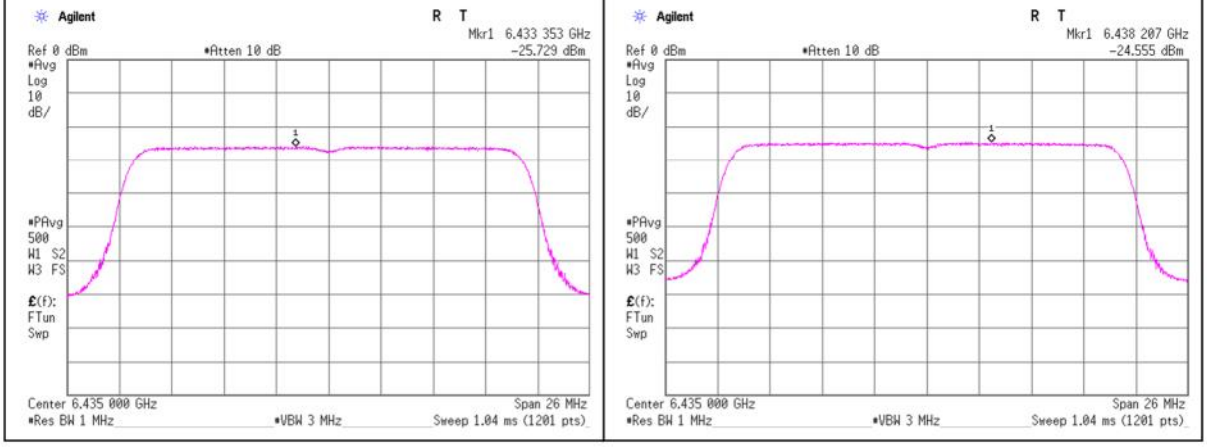
## 11ax-20(OFDMA)(CDD), 242-tone RU

| 6415 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |




## 11ax-20(OFDMA)(CDD), 242-tone RU

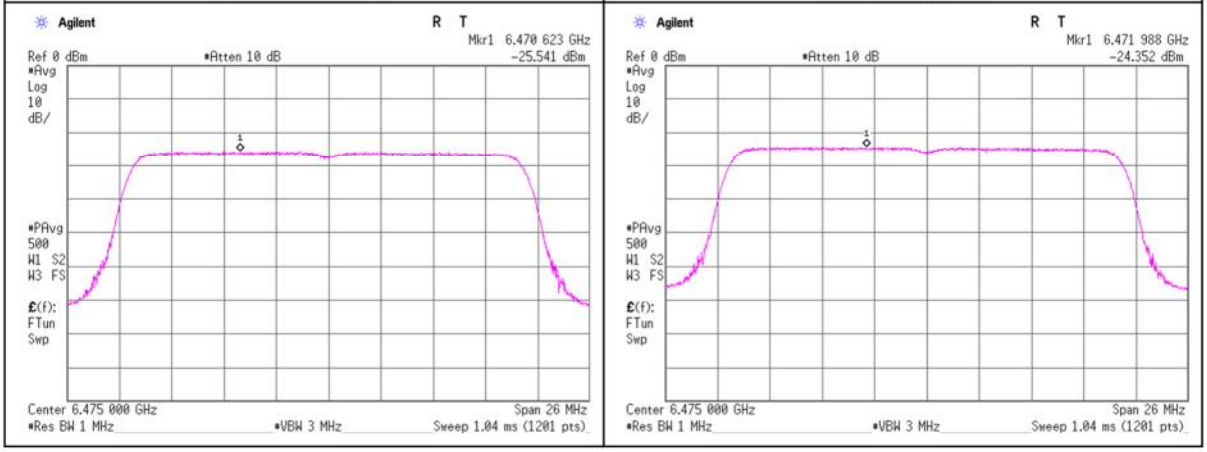
| 6435 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |



# Maximum Power Spectral Density

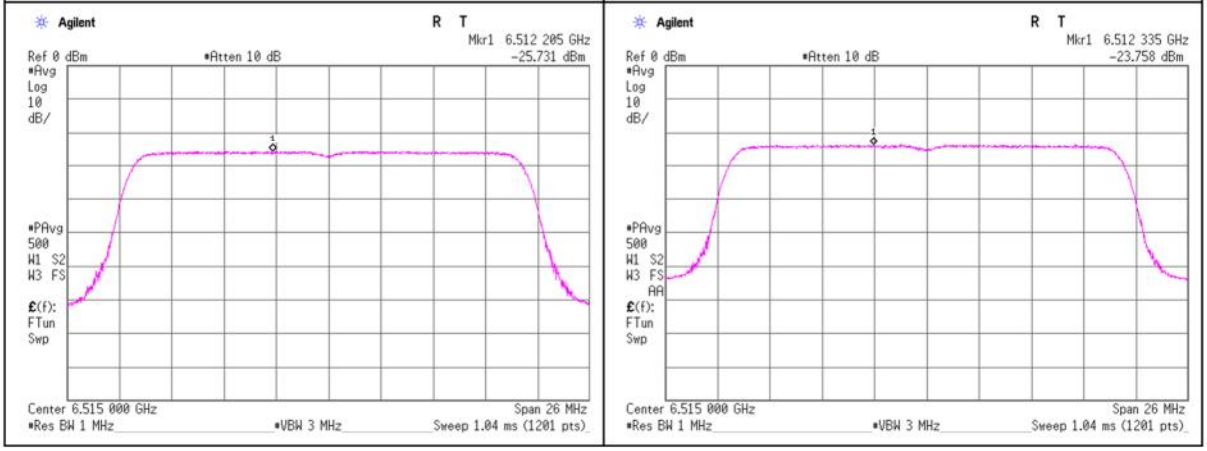
## 11ax-20(OFDMA)(CDD), 242-tone RU

| 6475 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |




## 11ax-20(OFDMA)(CDD), 242-tone RU

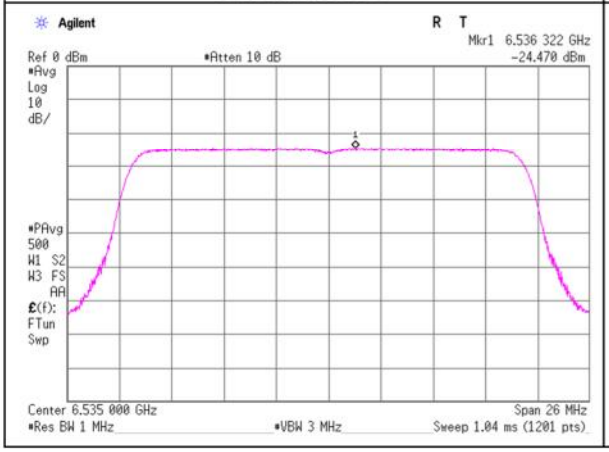
| 6515 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |

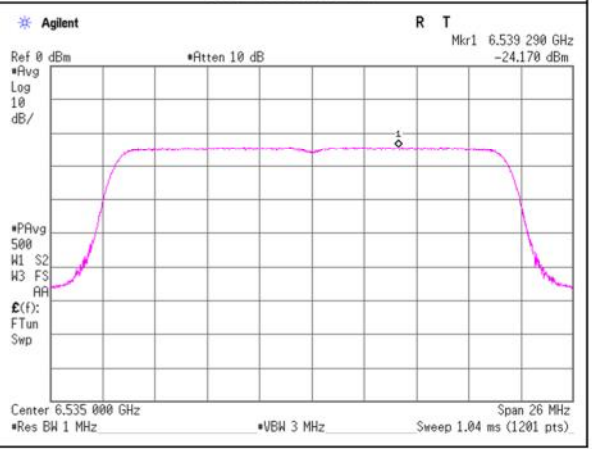


# Maximum Power Spectral Density

## 11ax-20(OFDMA)(CDD), 242-tone RU

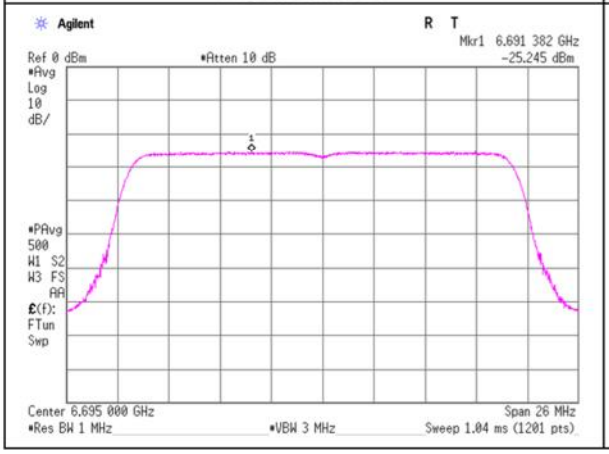
| 6535 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |

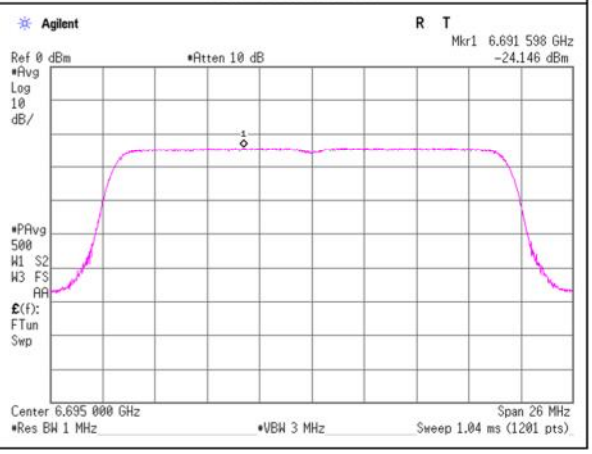



## 11ax-20(OFDMA)(CDD), 242-tone RU

| 6695 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |

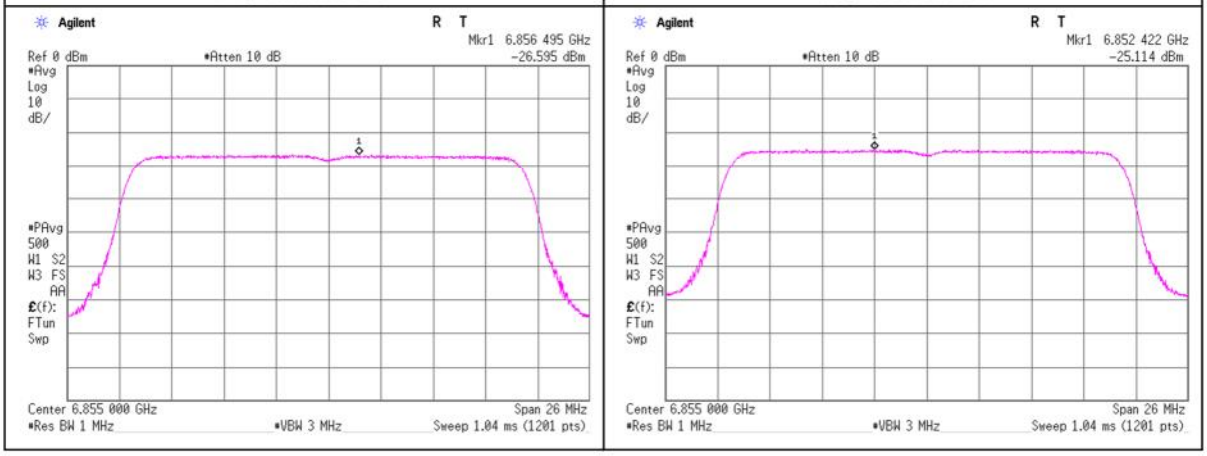


# Maximum Power Spectral Density

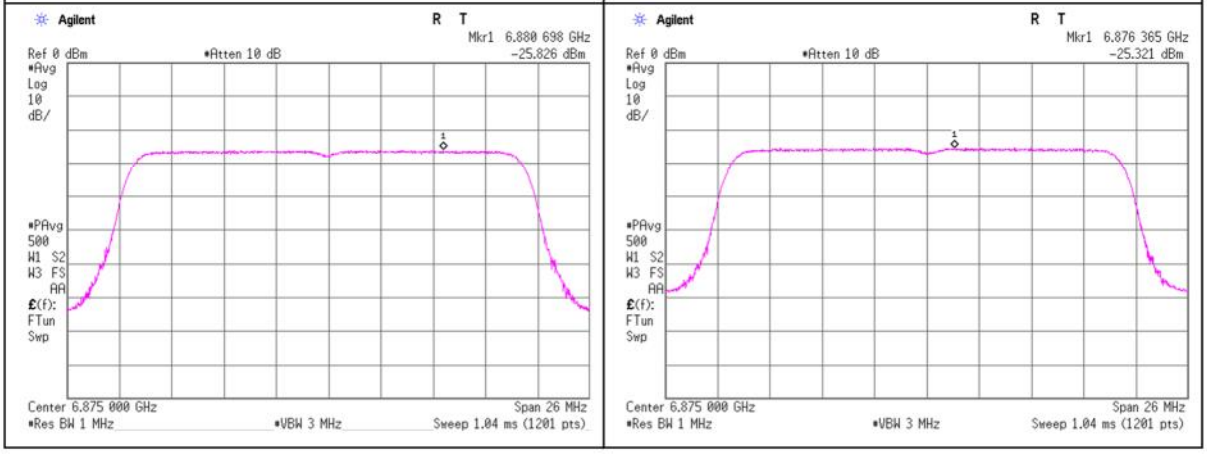
## 11ax-20(OFDMA)(CDD), 242-tone RU

| 6855 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |




## 11ax-20(OFDMA)(CDD), 242-tone RU

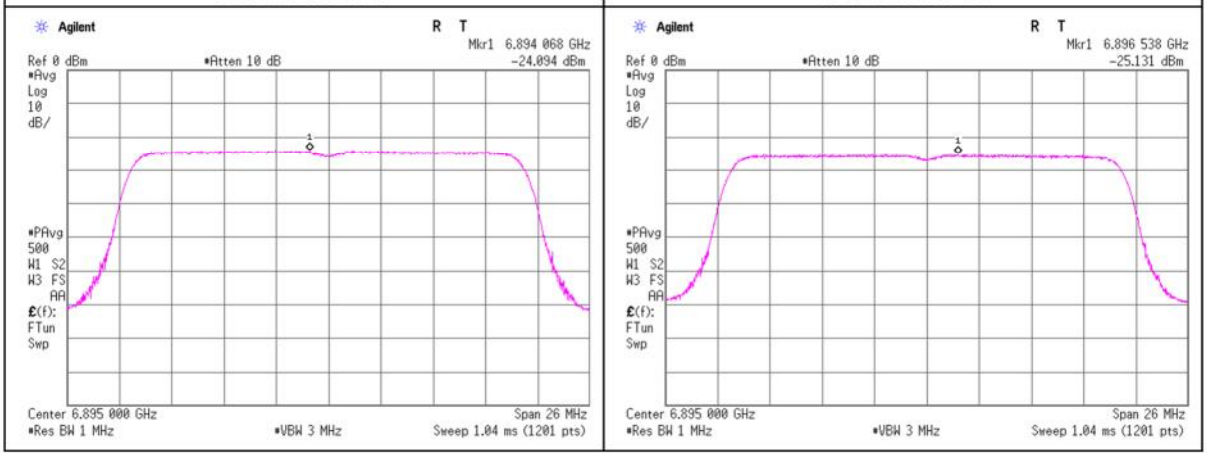
| 6875 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |



# Maximum Power Spectral Density

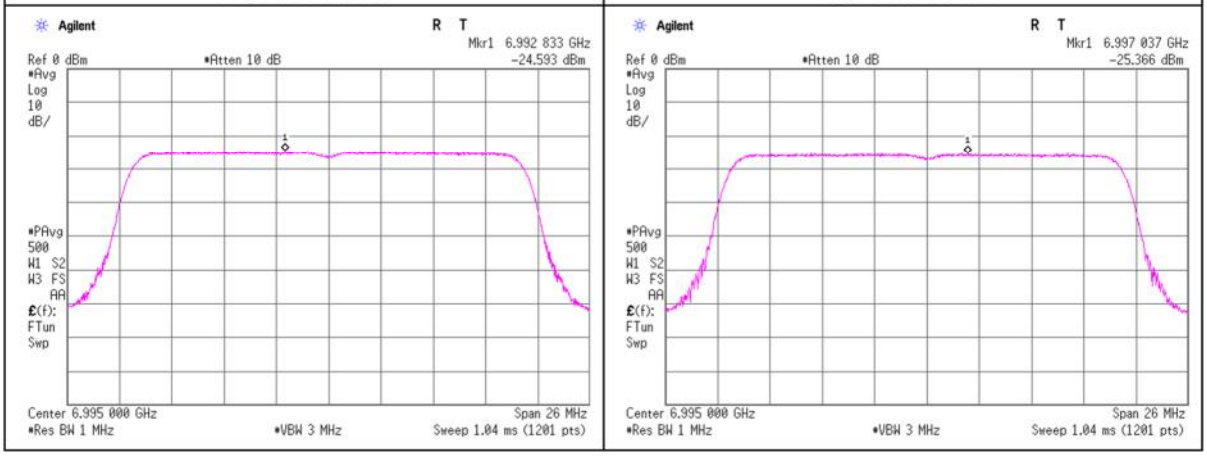
## 11ax-20(OFDMA)(CDD), 242-tone RU

| 6895 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |



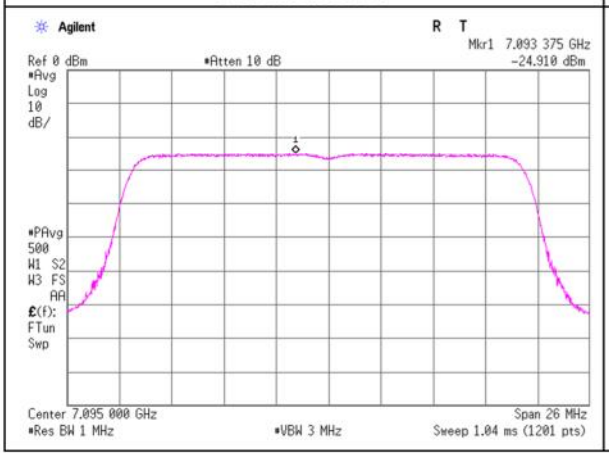
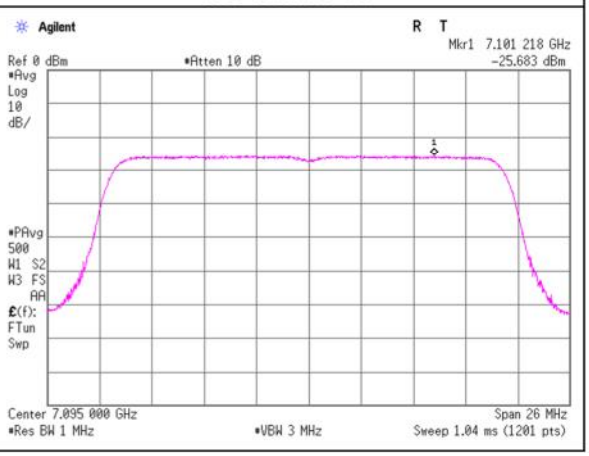

## 11ax-20(OFDMA)(CDD), 242-tone RU

| 6995 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |



# Maximum Power Spectral Density

## 11ax-20(OFDMA)(CDD), 242-tone RU

| 7095 MHz | |
|---|---|
| ANT0 | ANT1 |
| RU Index 61 | RU Index 61 |
|  |  |

# Maximum Power Spectral Density

| | |
|---|---|
| Test place | Shonan EMC Lab. No.5 Shielded Room |
| Date | February 21, 2024 |
| Temperature / Humidity | 25 deg. C / 47 % RH |
| Engineer | Kenichi Adachi |
| Mode | Tx 11ax-40(OFDM) (SDM). |

**ANT0 + ANT1**

Applied limit: 15.407, Low Power Indoor Client

| Tested | PSD (Cond.) | | | | | | PSD (e.i.r.p.) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Frequency | Antenna | | | Result | Limit | Margin | Antenna | | | Result | Limit | Margin |
| | ANT0 | ANT1 | Sum | | | | ANT0 | ANT1 | Sum | | | |
| [MHz] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] |
| 5965 | 0.23 | 0.24 | 0.47 | -3.24 | - | - | 0.33 | 0.35 | 0.69 | -1.63 | -1.00 | 0.63 |
| 6205 | 0.22 | 0.23 | 0.45 | -3.47 | - | - | 0.31 | 0.34 | 0.65 | -1.86 | -1.00 | 0.86 |
| 6405 | 0.18 | 0.23 | 0.41 | -3.86 | - | - | 0.26 | 0.33 | 0.60 | -2.25 | -1.00 | 1.25 |
| 6445 | 0.18 | 0.26 | 0.44 | -3.53 | - | - | 0.26 | 0.38 | 0.64 | -1.92 | -1.00 | 0.92 |
| 6485 | 0.22 | 0.27 | 0.48 | -3.15 | - | - | 0.31 | 0.39 | 0.70 | -1.54 | -1.00 | 0.54 |
| 6525 | 0.20 | 0.26 | 0.46 | -3.38 | - | - | 0.30 | 0.37 | 0.67 | -1.77 | -1.00 | 0.77 |
| 6565 | 0.19 | 0.24 | 0.43 | -3.62 | - | - | 0.22 | 0.28 | 0.50 | -3.02 | -1.00 | 2.02 |
| 6685 | 0.23 | 0.21 | 0.45 | -3.49 | - | - | 0.27 | 0.25 | 0.51 | -2.89 | -1.00 | 1.89 |
| 6845 | 0.20 | 0.20 | 0.41 | -3.92 | - | - | 0.23 | 0.23 | 0.47 | -3.32 | -1.00 | 2.32 |
| 6885 | 0.21 | 0.21 | 0.42 | -3.76 | - | - | 0.24 | 0.24 | 0.48 | -3.16 | -1.00 | 2.16 |
| 6925 | 0.21 | 0.18 | 0.39 | -4.04 | - | - | 0.25 | 0.21 | 0.45 | -3.44 | -1.00 | 2.44 |
| 7005 | 0.18 | 0.17 | 0.35 | -4.55 | - | - | 0.20 | 0.20 | 0.40 | -3.95 | -1.00 | 2.95 |
| 7085 | 0.19 | 0.17 | 0.36 | -4.40 | - | - | 0.22 | 0.20 | 0.42 | -3.80 | -1.00 | 2.80 |

| | | **ANT0** | | | | | | **ANT1** | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tested | Duty | PSD | Cable | Atten. | Antenn | PSD Result | | PSD | Cable | Atten. | Antenn | PSD Result | |
| Frequency | Factor | Reading | Loss | Loss | Gain | Cond. | e.i.r.p. | Reading | Loss | Loss | Gain | Cond. | e.i.r.p. |
| [MHz] | [dB] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] |
| 5965 | 0.07 | -18.05 | 1.36 | 10.22 | 1.61 | -6.40 | -4.79 | -17.46 | 1.34 | 9.94 | 1.61 | -6.11 | -4.50 |
| 6205 | 0.07 | -18.32 | 1.39 | 10.23 | 1.61 | -6.63 | -5.02 | -17.72 | 1.36 | 9.94 | 1.61 | -6.34 | -4.73 |
| 6405 | 0.07 | -19.09 | 1.41 | 10.23 | 1.61 | -7.38 | -5.77 | -17.82 | 1.39 | 9.95 | 1.61 | -6.42 | -4.81 |
| 6445 | 0.07 | -19.10 | 1.42 | 10.23 | 1.61 | -7.39 | -5.78 | -17.23 | 1.39 | 9.95 | 1.61 | -5.82 | -4.21 |
| 6485 | 0.07 | -18.39 | 1.42 | 10.23 | 1.61 | -6.67 | -5.06 | -17.13 | 1.40 | 9.95 | 1.61 | -5.71 | -4.10 |
| 6525 | 0.07 | -18.64 | 1.43 | 10.23 | 1.61 | -6.91 | -5.30 | -17.34 | 1.40 | 9.95 | 1.61 | -5.92 | -4.31 |
| 6565 | 0.07 | -18.85 | 1.43 | 10.23 | 0.60 | -7.12 | -6.52 | -17.62 | 1.41 | 9.95 | 0.60 | -6.19 | -5.59 |
| 6685 | 0.07 | -18.07 | 1.44 | 10.23 | 0.60 | -6.32 | -5.72 | -18.13 | 1.42 | 9.95 | 0.60 | -6.69 | -6.09 |
| 6845 | 0.07 | -18.69 | 1.46 | 10.23 | 0.60 | -6.92 | -6.32 | -18.41 | 1.44 | 9.95 | 0.60 | -6.94 | -6.34 |
| 6885 | 0.07 | -18.57 | 1.47 | 10.23 | 0.60 | -6.80 | -6.20 | -18.21 | 1.44 | 9.95 | 0.60 | -6.74 | -6.14 |
| 6925 | 0.07 | -18.46 | 1.47 | 10.23 | 0.60 | -6.68 | -6.08 | -18.93 | 1.45 | 9.95 | 0.60 | -7.46 | -6.86 |
| 7005 | 0.07 | -19.27 | 1.48 | 10.23 | 0.60 | -7.49 | -6.89 | -19.12 | 1.46 | 9.96 | 0.60 | -7.63 | -7.03 |
| 7085 | 0.07 | -19.00 | 1.49 | 10.23 | 0.60 | -7.21 | -6.61 | -19.11 | 1.47 | 9.96 | 0.60 | -7.61 | -7.01 |

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor

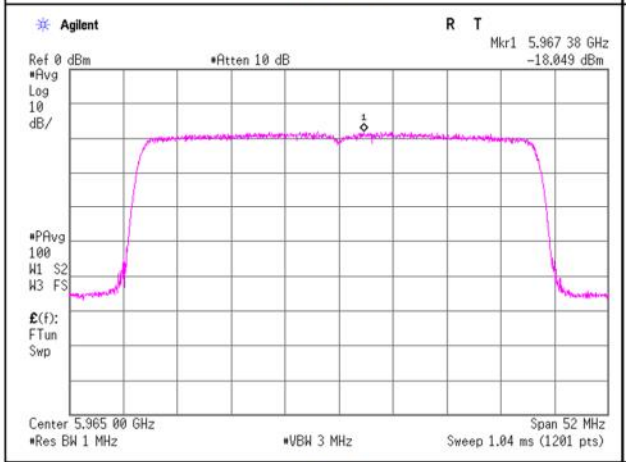
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Antenna Gain

# Maximum Power Spectral Density

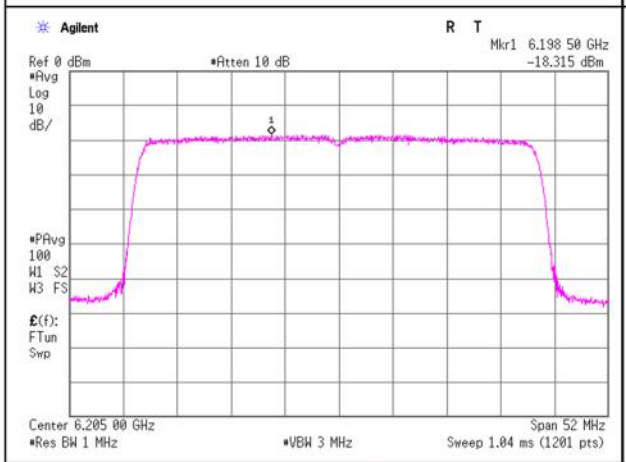
## 11ax-40(OFDM) (SDM)

### ANT0

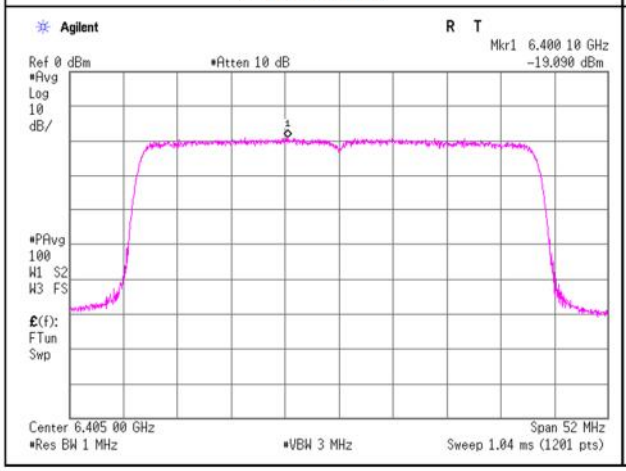
#### 5965 MHz




#### 6205 MHz

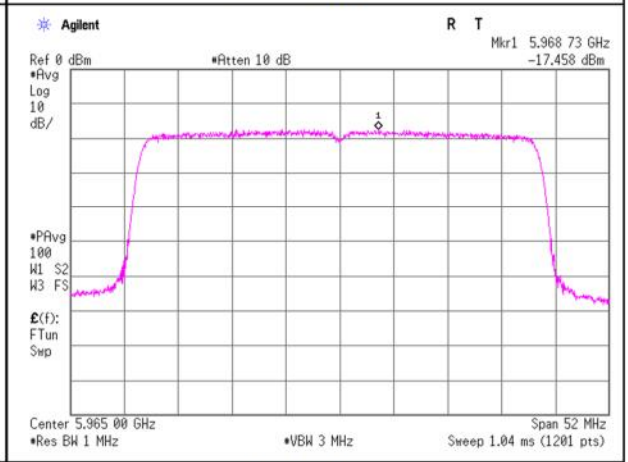



#### 6405 MHz

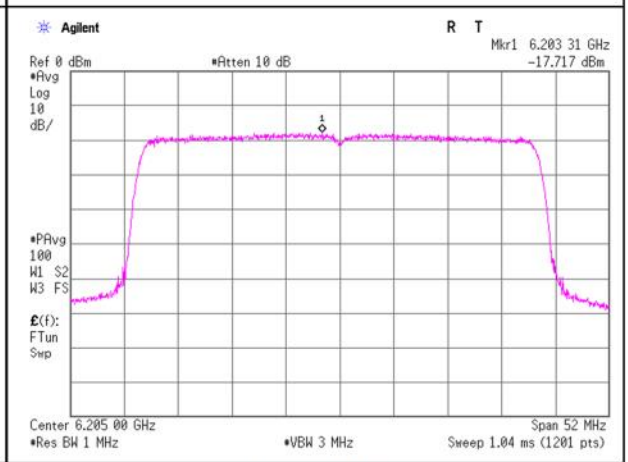



### ANT1

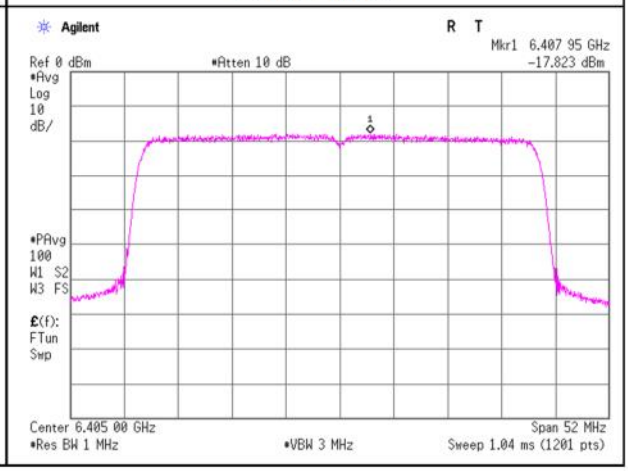
#### 5965 MHz




#### 6205 MHz




#### 6405 MHz

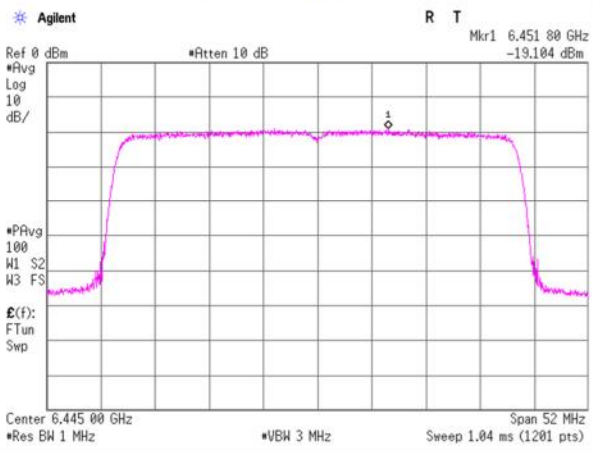


# Maximum Power Spectral Density

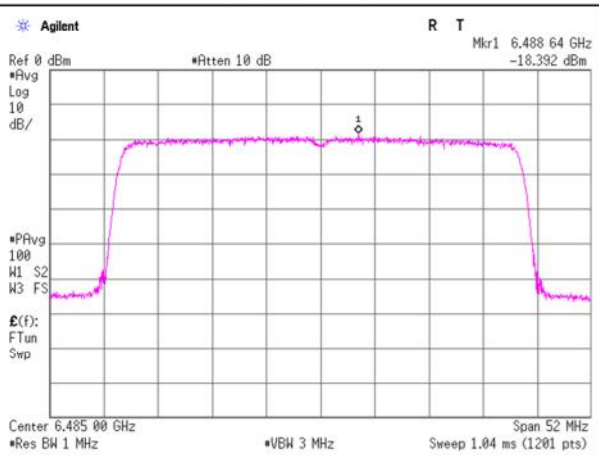
## 11ax-40(OFDM) (SDM)

### ANT0

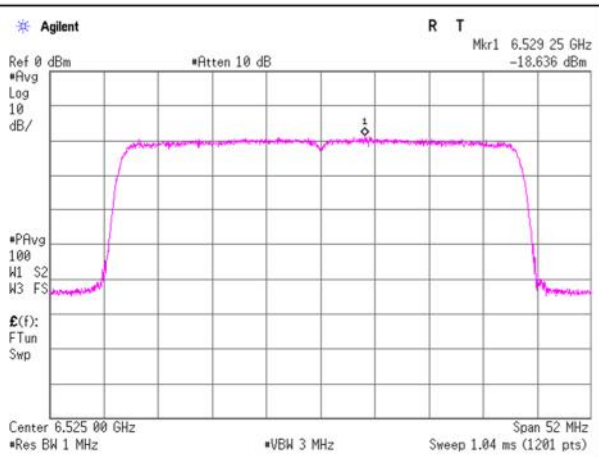
#### 6445 MHz




#### 6485 MHz

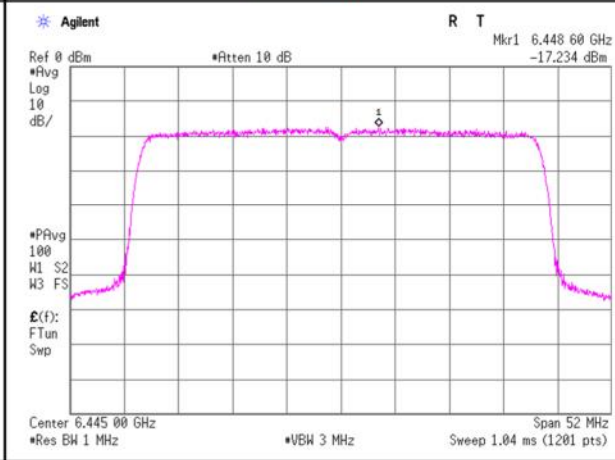



#### 6525 MHz

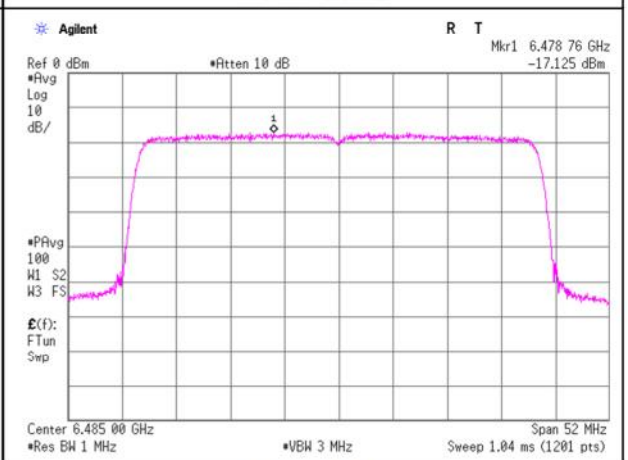



### ANT1

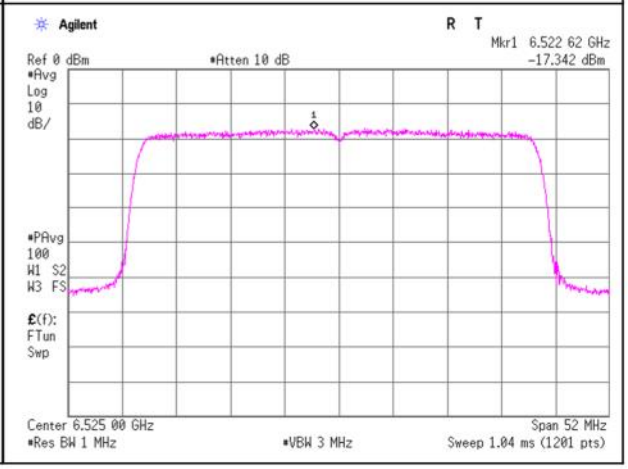
#### 6445 MHz




#### 6485 MHz

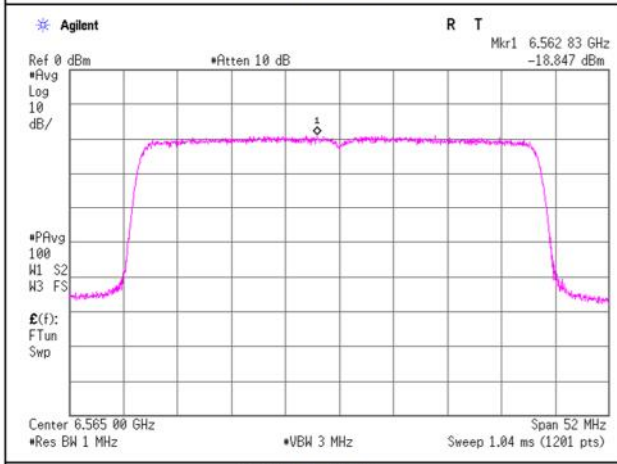
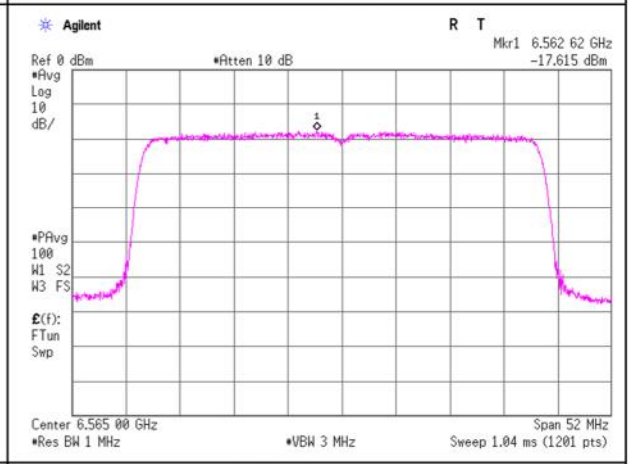
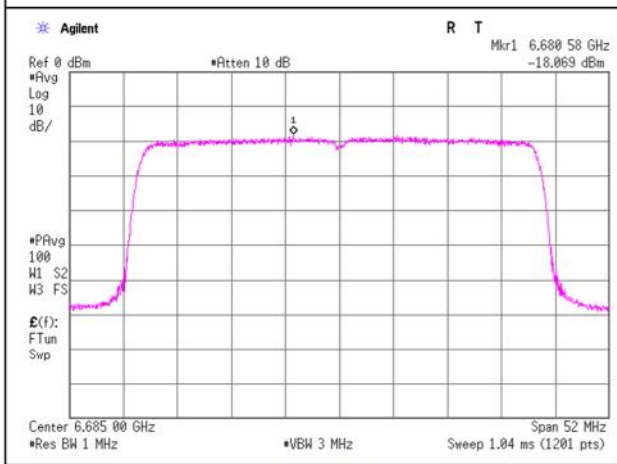
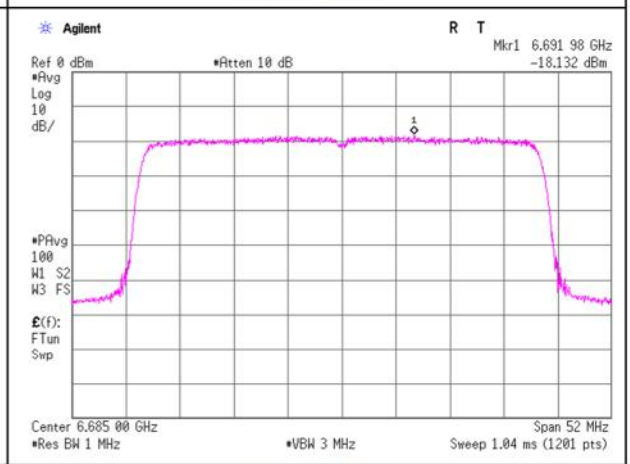
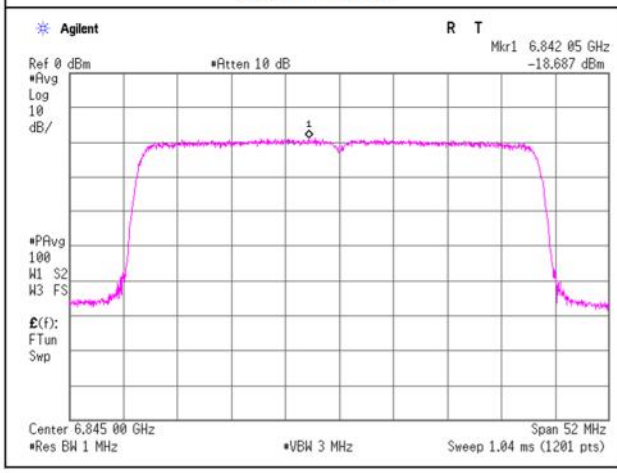
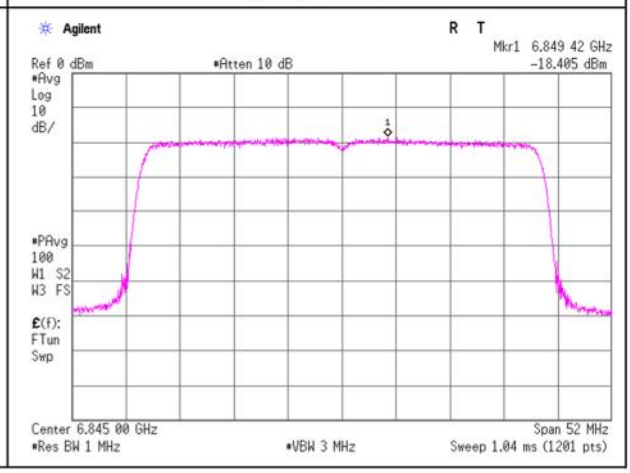



#### 6525 MHz



# Maximum Power Spectral Density

## 11ax-40(OFDM) (SDM)

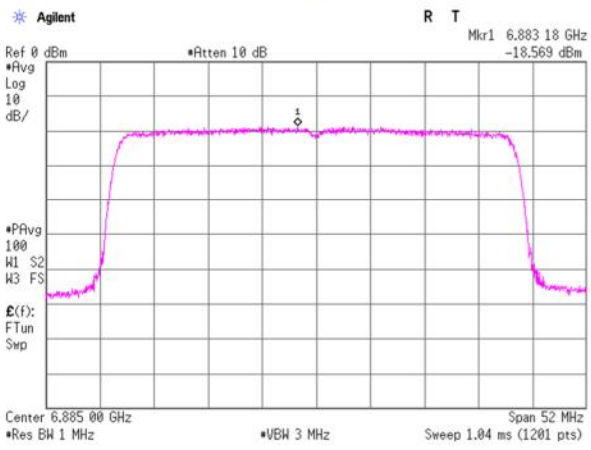
| ANT0 | ANT1 |
|---|---|
| 6565 MHz | 6565 MHz |
|  |  |
| 6685 MHz | 6685 MHz |
|  |  |
| 6845 MHz | 6845 MHz |
|  |  |

# Maximum Power Spectral Density

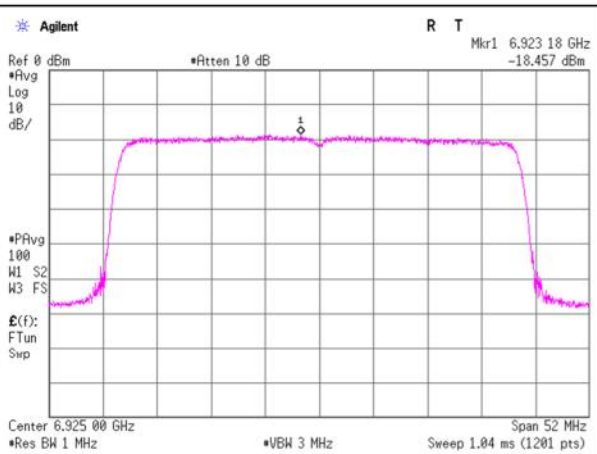
## 11ax-40(OFDM) (SDM)

### ANT0

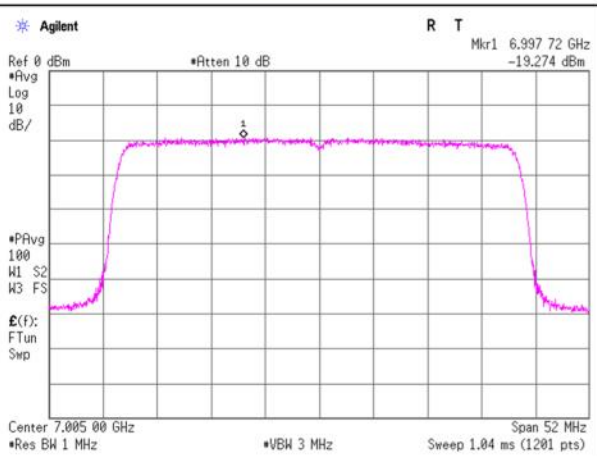
#### 6885 MHz




#### 6925 MHz

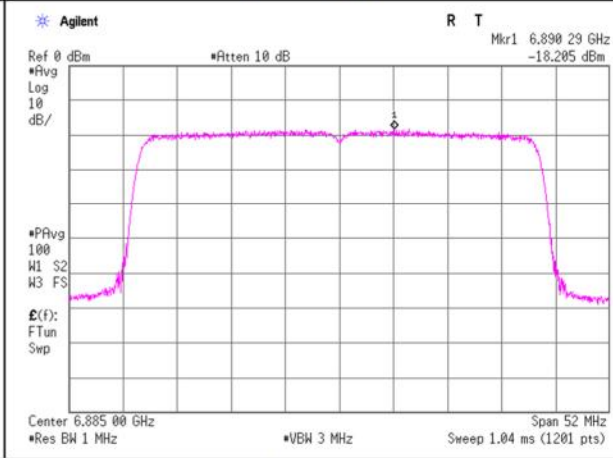



#### 7005 MHz

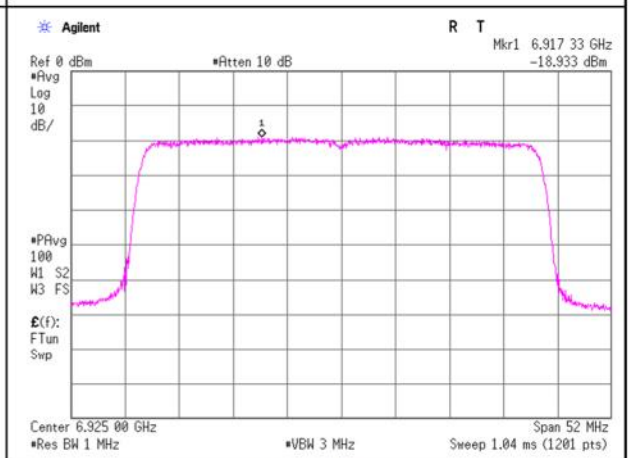



### ANT1

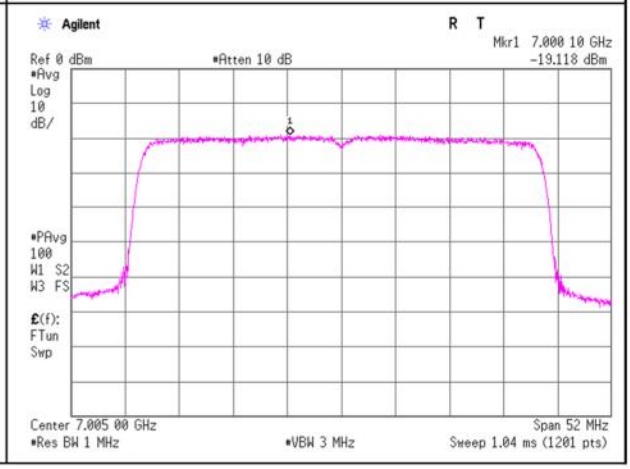
#### 6885 MHz




#### 6925 MHz



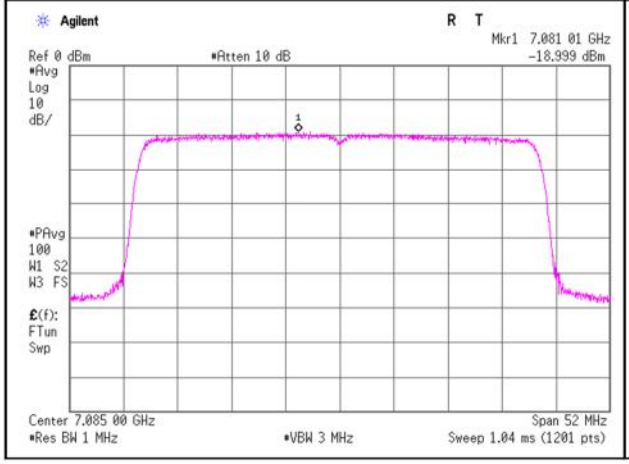

#### 7005 MHz

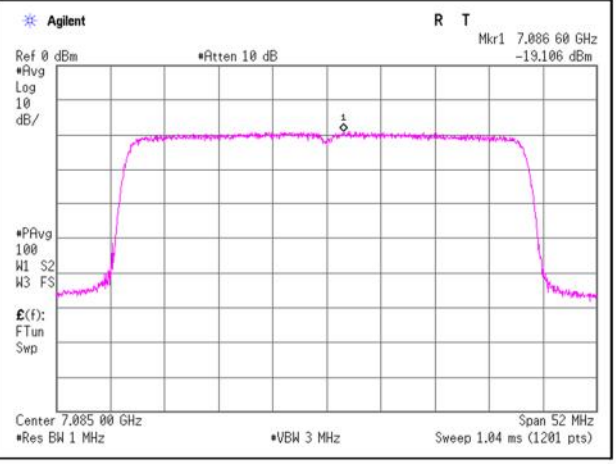


# Maximum Power Spectral Density

## 11ax-40(OFDM) (SDM)

| ANT0 | ANT1 |
|---|---|
| 7085 MHz | 7085 MHz |



# Maximum Power Spectral Density

| | |
|---|---|
| Test place | Shonan EMC Lab. No.5 Shielded Room |
| Date | January 31, 2024 |
| Temperature / Humidity | 24 deg. C / 36 % RH |
| Engineer | Kenichi Adachi |
| Mode | Tx 11ax-40(OFDM) (CDD). |

**ANT0 + ANT1** Applied limit: 15.407, Low Power Indoor Client

| Tested | PSD (Cond.) | | | | | | PSD (e.i.r.p.) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Frequency | Antenna | | | Result | Limit | Margin | Antenna | | | Result | Limit | Margin |
| | ANT0 | ANT1 | Sum | | | | ANT0 | ANT1 | Sum | | | |
| [MHz] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] |
| 5965 | 0.09 | 0.12 | 0.21 | -6.74 | - | - | 0.27 | 0.35 | 0.62 | -2.11 | -1.00 | 1.11 |
| 6205 | 0.09 | 0.12 | 0.21 | -6.73 | - | - | 0.26 | 0.36 | 0.62 | -2.10 | -1.00 | 1.10 |
| 6405 | 0.09 | 0.11 | 0.20 | -7.10 | - | - | 0.25 | 0.31 | 0.57 | -2.47 | -1.00 | 1.47 |
| 6445 | 0.08 | 0.12 | 0.20 | -7.05 | - | - | 0.23 | 0.35 | 0.57 | -2.42 | -1.00 | 1.42 |
| 6485 | 0.07 | 0.12 | 0.19 | -7.11 | - | - | 0.20 | 0.36 | 0.57 | -2.48 | -1.00 | 1.48 |
| 6525 | 0.07 | 0.13 | 0.21 | -6.88 | - | - | 0.21 | 0.38 | 0.60 | -2.25 | -1.00 | 1.25 |
| 6565 | 0.09 | 0.09 | 0.18 | -7.45 | - | - | 0.20 | 0.21 | 0.41 | -3.83 | -1.00 | 2.83 |
| 6685 | 0.08 | 0.10 | 0.18 | -7.47 | - | - | 0.18 | 0.23 | 0.41 | -3.85 | -1.00 | 2.85 |
| 6845 | 0.07 | 0.08 | 0.16 | -8.09 | - | - | 0.17 | 0.19 | 0.36 | -4.47 | -1.00 | 3.47 |
| 6885 | 0.08 | 0.08 | 0.16 | -7.91 | - | - | 0.18 | 0.19 | 0.37 | -4.29 | -1.00 | 3.29 |
| 6925 | 0.08 | 0.08 | 0.16 | -7.99 | - | - | 0.18 | 0.18 | 0.37 | -4.37 | -1.00 | 3.37 |
| 7005 | 0.08 | 0.08 | 0.16 | -8.10 | - | - | 0.17 | 0.18 | 0.36 | -4.48 | -1.00 | 3.48 |
| 7085 | 0.08 | 0.08 | 0.16 | -8.06 | - | - | 0.18 | 0.18 | 0.36 | -4.44 | -1.00 | 3.44 |

| | | **ANT0** | | | | | | **ANT1** | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tested | Duty | PSD | Cable | Atten. | Directional | PSD Result | | PSD | Cable | Atten. | Directional | PSD Result | |
| Frequency | Factor | Reading | Loss | Loss | Gain | Cond. | e.i.r.p. | Reading | Loss | Loss | Gain | Cond. | e.i.r.p. |
| [MHz] | [dB] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] |
| 5965 | 0.07 | -23.71 | 3.27 | 9.98 | 4.63 | -10.39 | -5.76 | -22.65 | 3.29 | 10.10 | 4.63 | -9.20 | -4.57 |
| 6205 | 0.07 | -23.89 | 3.34 | 9.98 | 4.63 | -10.50 | -5.87 | -22.63 | 3.36 | 10.10 | 4.63 | -9.10 | -4.47 |
| 6405 | 0.07 | -24.06 | 3.39 | 9.99 | 4.63 | -10.61 | -5.98 | -23.25 | 3.41 | 10.11 | 4.63 | -9.66 | -5.03 |
| 6445 | 0.07 | -24.53 | 3.40 | 9.99 | 4.63 | -11.07 | -6.44 | -22.84 | 3.42 | 10.11 | 4.63 | -9.24 | -4.61 |
| 6485 | 0.07 | -24.99 | 3.41 | 9.99 | 4.63 | -11.52 | -6.89 | -22.67 | 3.43 | 10.11 | 4.63 | -9.06 | -4.43 |
| 6525 | 0.07 | -24.84 | 3.42 | 9.99 | 4.63 | -11.36 | -6.73 | -22.42 | 3.45 | 10.11 | 4.63 | -8.79 | -4.16 |
| 6565 | 0.07 | -24.09 | 3.44 | 9.99 | 3.62 | -10.59 | -6.97 | -23.98 | 3.46 | 10.11 | 3.62 | -10.34 | -6.72 |
| 6685 | 0.07 | -24.48 | 3.47 | 9.99 | 3.62 | -10.95 | -7.33 | -23.74 | 3.49 | 10.12 | 3.62 | -10.06 | -6.44 |
| 6845 | 0.07 | -24.84 | 3.51 | 9.99 | 3.62 | -11.27 | -7.65 | -24.66 | 3.53 | 10.12 | 3.62 | -10.94 | -7.32 |
| 6885 | 0.07 | -24.65 | 3.52 | 9.99 | 3.62 | -11.07 | -7.45 | -24.52 | 3.55 | 10.12 | 3.62 | -10.78 | -7.16 |
| 6925 | 0.07 | -24.62 | 3.54 | 9.99 | 3.62 | -11.02 | -7.40 | -24.73 | 3.56 | 10.12 | 3.62 | -10.98 | -7.36 |
| 7005 | 0.07 | -24.86 | 3.56 | 9.99 | 3.62 | -11.24 | -7.62 | -24.74 | 3.58 | 10.12 | 3.62 | -10.97 | -7.35 |
| 7085 | 0.07 | -24.68 | 3.58 | 9.99 | 3.62 | -11.04 | -7.42 | -24.89 | 3.60 | 10.12 | 3.62 | -11.10 | -7.48 |

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor

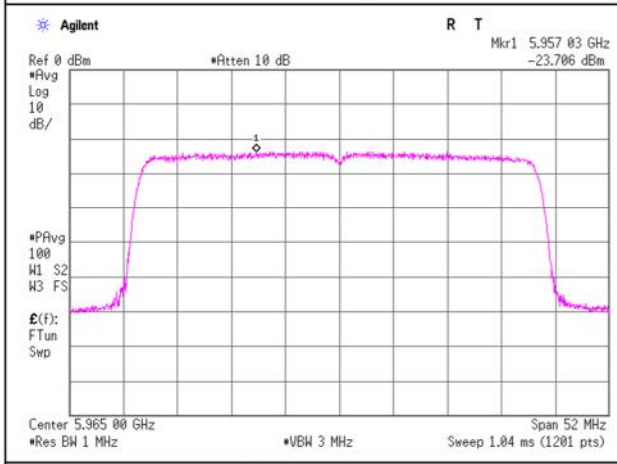
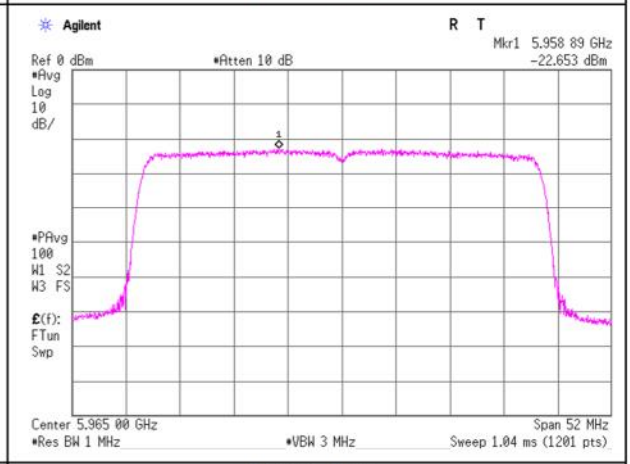
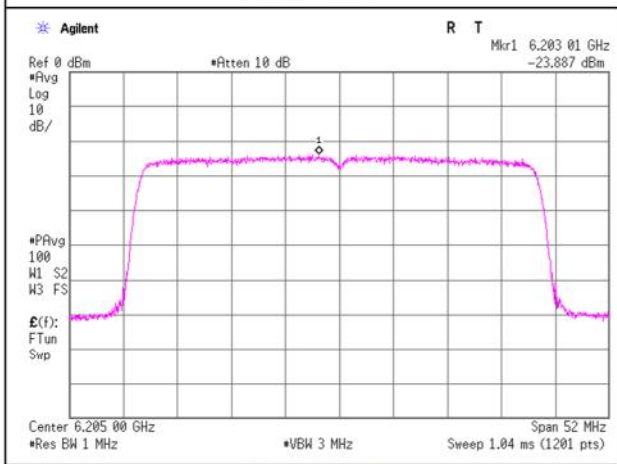
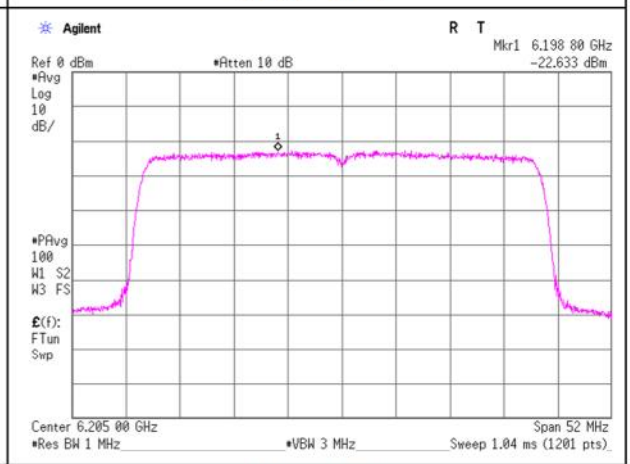
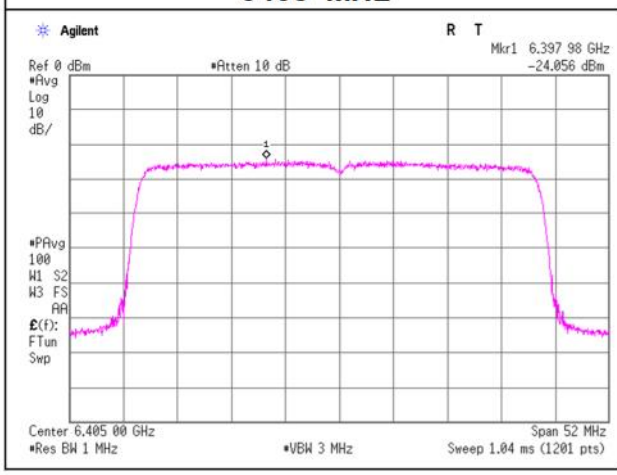
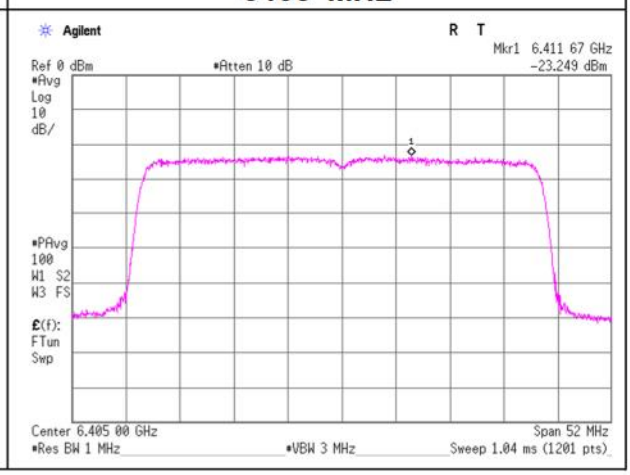
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain

Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)

Number of transmit antennas = 2, Number of spatial streams = 1

# Maximum Power Spectral Density

## 11ax-40(OFDM) (CDD)

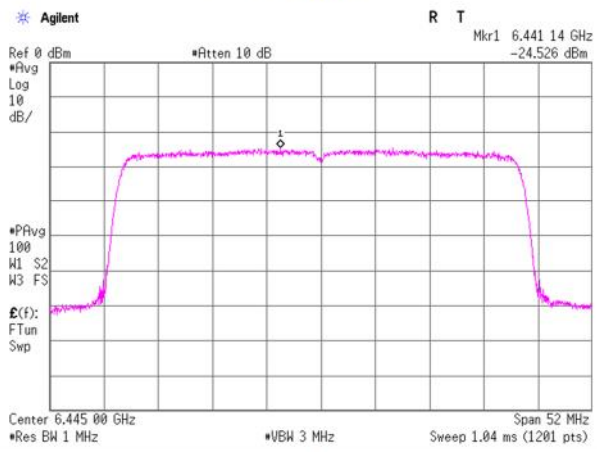
| ANT0 | ANT1 |
|---|---|
| 5965 MHz | 5965 MHz |
|  |  |
| 6205 MHz | 6205 MHz |
|  |  |
| 6405 MHz | 6405 MHz |
|  |  |

# Maximum Power Spectral Density

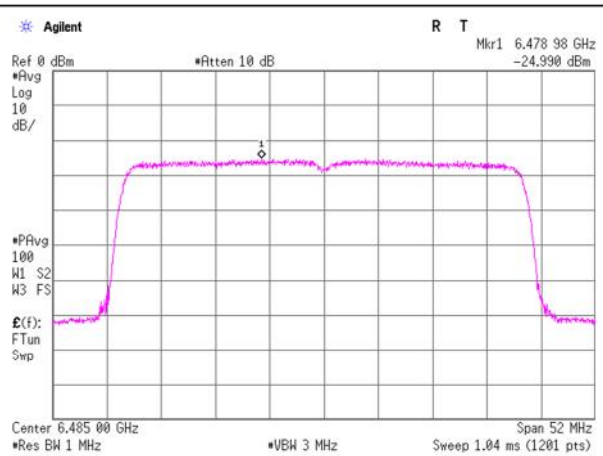
## 11ax-40(OFDM) (CDD)

### ANT0

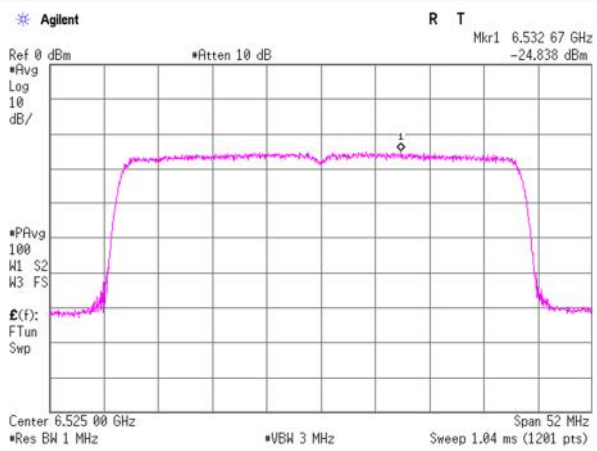
#### 6445 MHz




#### 6485 MHz

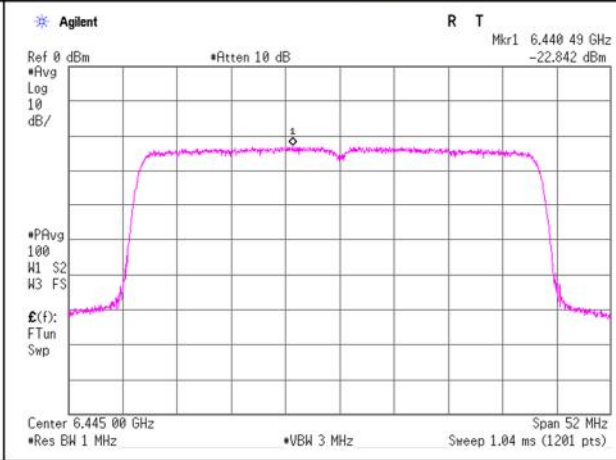



#### 6525 MHz

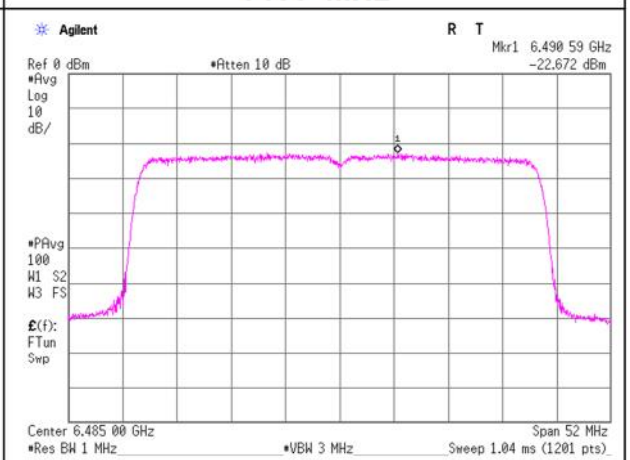



### ANT1

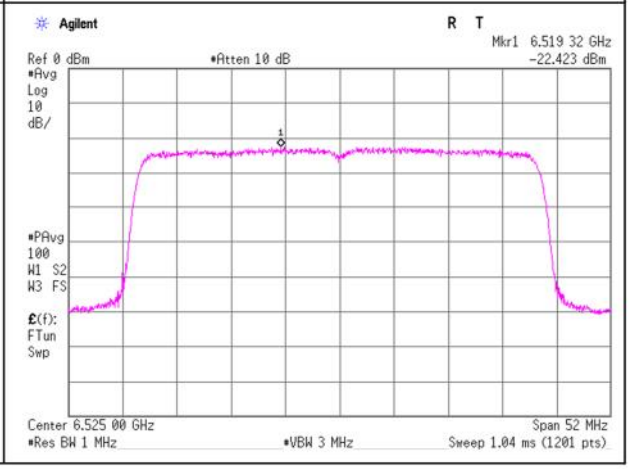
#### 6445 MHz




#### 6485 MHz

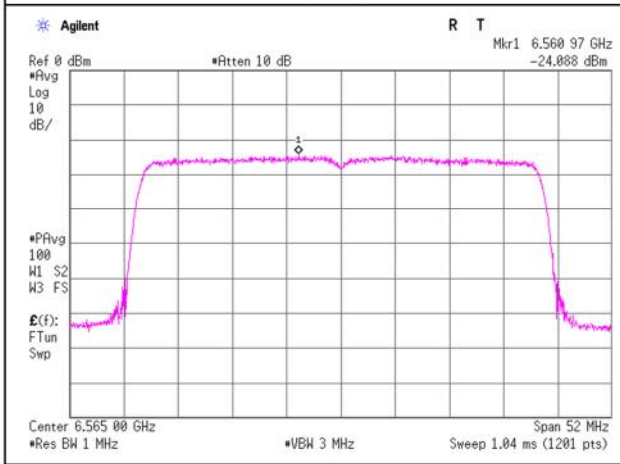
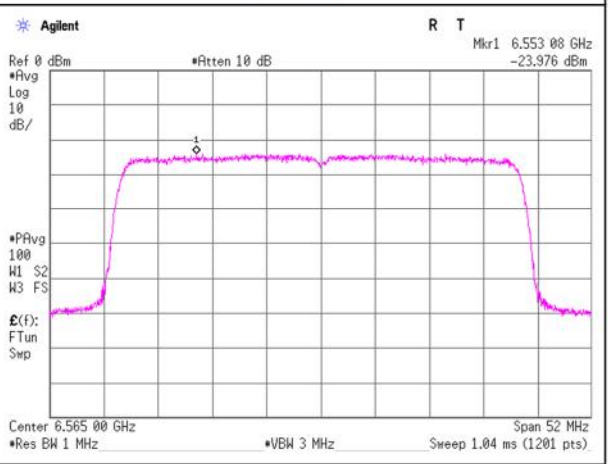
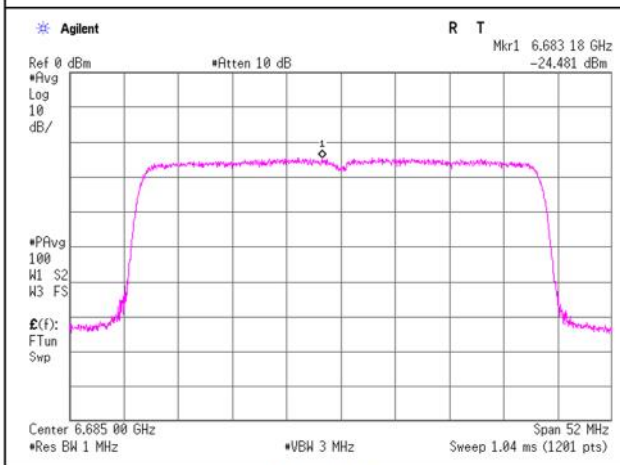
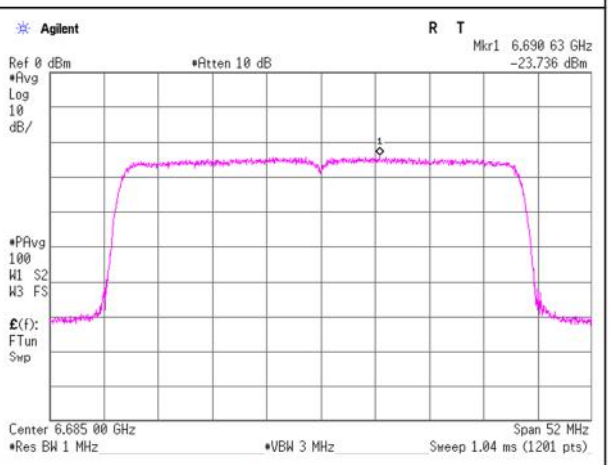
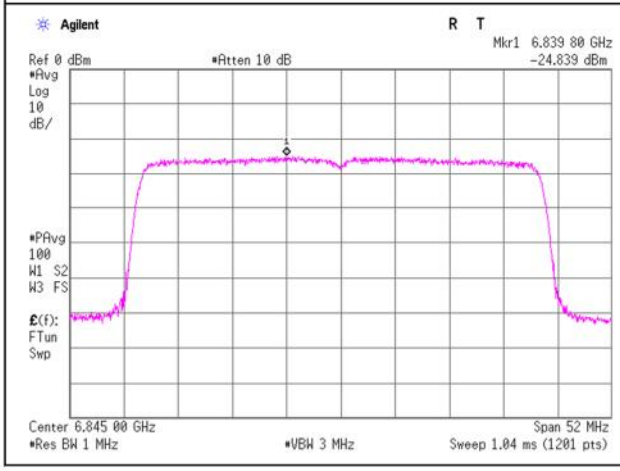
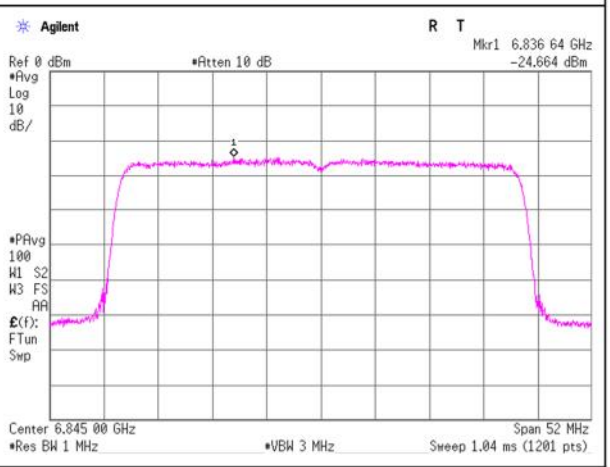



#### 6525 MHz



# Maximum Power Spectral Density

## 11ax-40(OFDM) (CDD)

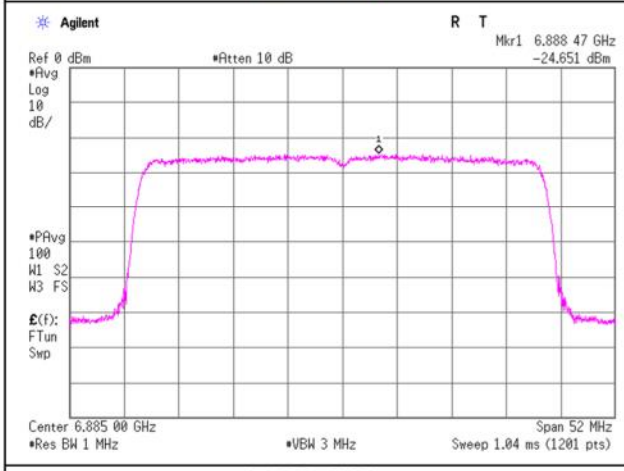
| ANT0 | ANT1 |
|---|---|
| 6565 MHz | 6565 MHz |
|  |  |
| 6685 MHz | 6685 MHz |
|  |  |
| 6845 MHz | 6845 MHz |
|  |  |

# Maximum Power Spectral Density

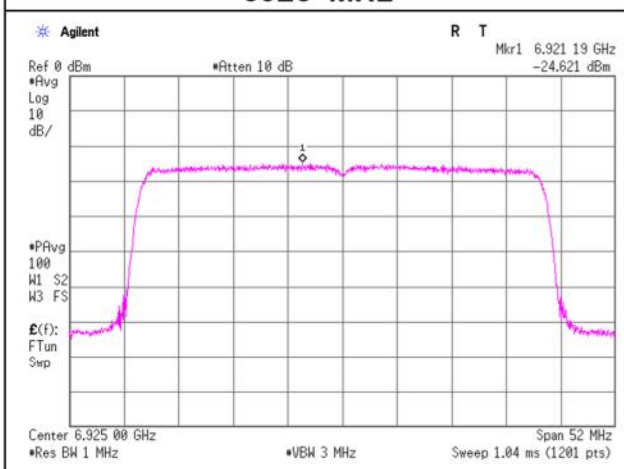
## 11ax-40(OFDM) (CDD)

### ANT0

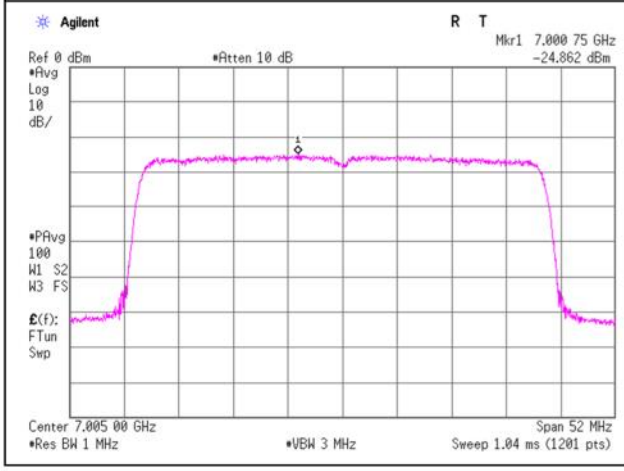
#### 6885 MHz




#### 6925 MHz

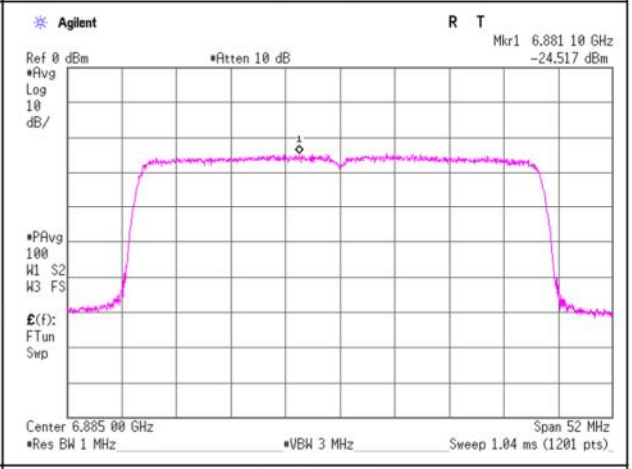



#### 7005 MHz

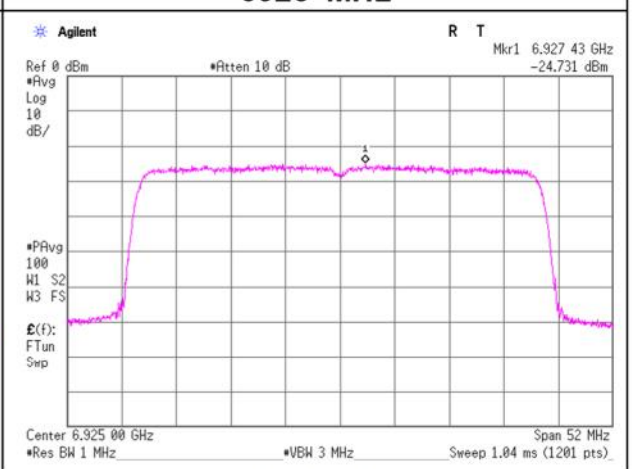



### ANT1

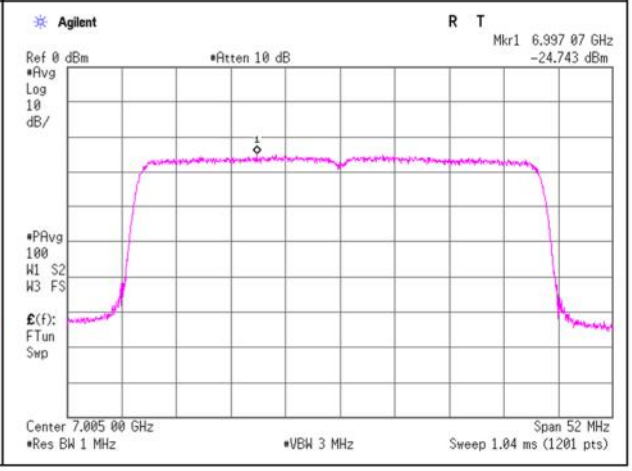
#### 6885 MHz




#### 6925 MHz

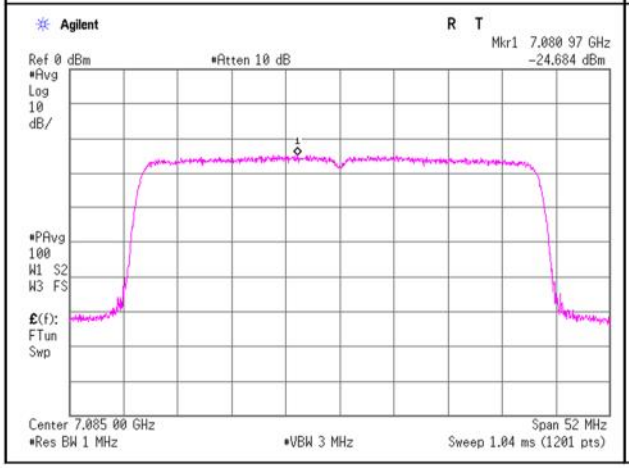
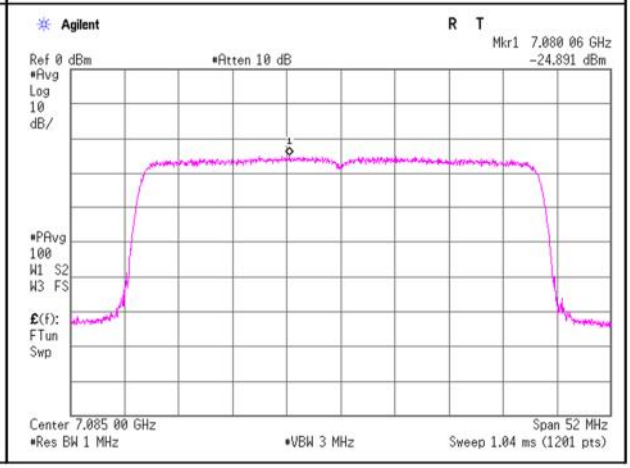



#### 7005 MHz



# Maximum Power Spectral Density

## 11ax-40(OFDM) (CDD)

| ANT0 | ANT1 |
|---|---|
| 7085 MHz | 7085 MHz |
|  |  |

# Maximum Power Spectral Density

| | |
|---|---|
| Test place | Shonan EMC Lab. No.5 Shielded Room |
| Date | February 29, 2024 |
| Temperature / Humidity | 24 deg. C / 32 % RH |
| Engineer | Makoto Hosaka |
| Mode | Tx 11ax-40 (OFDMA) 26-tone RU (SDM) |

**ANT0 + ANT1** Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency | RU Index | PSD (Cond.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin | PSD (e.i.r.p.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [MHz] | | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] |
| 5965 | 0 | 0.09 | 0.10 | 0.19 | -7.15 | - | - | 0.13 | 0.14 | 0.28 | -5.54 | -1.00 | 4.54 |
| | 8 | 0.13 | 0.15 | 0.27 | -5.63 | - | - | 0.18 | 0.21 | 0.40 | -4.02 | -1.00 | 3.02 |
| | 17 | 0.09 | 0.10 | 0.19 | -7.14 | - | - | 0.13 | 0.15 | 0.28 | -5.53 | -1.00 | 4.53 |
| 6205 | 0 | 0.10 | 0.09 | 0.19 | -7.30 | - | - | 0.14 | 0.13 | 0.27 | -5.69 | -1.00 | 4.69 |
| | 8 | 0.12 | 0.13 | 0.24 | -6.11 | - | - | 0.17 | 0.19 | 0.35 | -4.50 | -1.00 | 3.50 |
| | 17 | 0.09 | 0.11 | 0.20 | -7.07 | - | - | 0.13 | 0.15 | 0.28 | -5.46 | -1.00 | 4.46 |
| 6405 | 0 | 0.10 | 0.10 | 0.20 | -6.96 | - | - | 0.14 | 0.15 | 0.29 | -5.35 | -1.00 | 4.35 |
| | 8 | 0.11 | 0.12 | 0.24 | -6.26 | - | - | 0.17 | 0.18 | 0.34 | -4.65 | -1.00 | 3.65 |
| | 17 | 0.08 | 0.09 | 0.18 | -7.54 | - | - | 0.12 | 0.14 | 0.25 | -5.93 | -1.00 | 4.93 |
| 6445 | 0 | 0.09 | 0.14 | 0.23 | -6.38 | - | - | 0.13 | 0.20 | 0.33 | -4.77 | -1.00 | 3.77 |
| | 8 | 0.13 | 0.20 | 0.32 | -4.91 | - | - | 0.18 | 0.28 | 0.47 | -3.30 | -1.00 | 2.30 |
| | 17 | 0.10 | 0.15 | 0.25 | -6.06 | - | - | 0.15 | 0.21 | 0.36 | -4.45 | -1.00 | 3.45 |
| 6485 | 0 | 0.10 | 0.14 | 0.24 | -6.17 | - | - | 0.15 | 0.20 | 0.35 | -4.56 | -1.00 | 3.56 |
| | 8 | 0.13 | 0.17 | 0.29 | -5.30 | - | - | 0.19 | 0.24 | 0.43 | -3.69 | -1.00 | 2.69 |
| | 17 | 0.09 | 0.12 | 0.21 | -6.70 | - | - | 0.13 | 0.18 | 0.31 | -5.09 | -1.00 | 4.09 |
| 6525 | 0 | 0.10 | 0.13 | 0.23 | -6.37 | - | - | 0.14 | 0.19 | 0.33 | -4.76 | -1.00 | 3.76 |
| | 8 | 0.13 | 0.19 | 0.33 | -4.86 | - | - | 0.19 | 0.28 | 0.47 | -3.25 | -1.00 | 2.25 |
| | 17 | 0.10 | 0.13 | 0.23 | -6.40 | - | - | 0.14 | 0.19 | 0.33 | -4.79 | -1.00 | 3.79 |

| | | | ANT0 | | | | | | ANT1 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Antenn Gain | PSD Result Cond. | e.i.r.p. | PSD Reading | Cable Loss | Atten. Loss | Antenn Gain | PSD Result Cond. | e.i.r.p. |
| [MHz] | | [dB] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] |
| 5965 | 0 | 0.08 | -21.98 | 1.36 | 10.22 | 1.61 | -10.32 | -8.71 | -21.36 | 1.34 | 9.94 | 1.61 | -10.00 | -8.39 |
| | 8 | 0.08 | -20.67 | 1.36 | 10.22 | 1.61 | -9.01 | -7.40 | -19.65 | 1.34 | 9.94 | 1.61 | -8.30 | -6.69 |
| | 17 | 0.08 | -22.16 | 1.36 | 10.22 | 1.61 | -10.50 | -8.89 | -21.18 | 1.34 | 9.94 | 1.61 | -9.83 | -8.22 |
| 6205 | 0 | 0.08 | -21.90 | 1.39 | 10.23 | 1.61 | -10.21 | -8.60 | -21.80 | 1.36 | 9.94 | 1.61 | -10.41 | -8.80 |
| | 8 | 0.08 | -21.04 | 1.39 | 10.23 | 1.61 | -9.35 | -7.74 | -20.30 | 1.36 | 9.94 | 1.61 | -8.91 | -7.30 |
| | 17 | 0.08 | -22.09 | 1.39 | 10.23 | 1.61 | -10.40 | -8.79 | -21.17 | 1.36 | 9.94 | 1.61 | -9.78 | -8.17 |
| 6405 | 0 | 0.08 | -21.84 | 1.41 | 10.23 | 1.61 | -10.12 | -8.51 | -21.24 | 1.39 | 9.95 | 1.61 | -9.83 | -8.22 |
| | 8 | 0.08 | -21.13 | 1.41 | 10.23 | 1.61 | -9.41 | -7.80 | -20.55 | 1.39 | 9.95 | 1.61 | -9.13 | -7.52 |
| | 17 | 0.08 | -22.61 | 1.41 | 10.23 | 1.61 | -10.89 | -9.28 | -21.66 | 1.39 | 9.95 | 1.61 | -10.25 | -8.64 |
| 6445 | 0 | 0.08 | -22.10 | 1.42 | 10.23 | 1.61 | -10.37 | -8.76 | -20.00 | 1.39 | 9.95 | 1.61 | -8.58 | -6.97 |
| | 8 | 0.08 | -20.69 | 1.42 | 10.23 | 1.61 | -8.97 | -7.36 | -18.50 | 1.39 | 9.95 | 1.61 | -7.08 | -5.47 |
| | 17 | 0.08 | -21.60 | 1.42 | 10.23 | 1.61 | -9.88 | -8.27 | -19.80 | 1.39 | 9.95 | 1.61 | -8.38 | -6.77 |
| 6485 | 0 | 0.08 | -21.66 | 1.42 | 10.23 | 1.61 | -9.93 | -8.32 | -19.97 | 1.40 | 9.95 | 1.61 | -8.54 | -6.93 |
| | 8 | 0.08 | -20.65 | 1.42 | 10.23 | 1.61 | -8.92 | -7.31 | -19.21 | 1.40 | 9.95 | 1.61 | -7.78 | -6.17 |
| | 17 | 0.08 | -22.24 | 1.42 | 10.23 | 1.61 | -10.51 | -8.90 | -20.46 | 1.40 | 9.95 | 1.61 | -9.03 | -7.42 |
| 6525 | 0 | 0.08 | -21.81 | 1.43 | 10.23 | 1.61 | -10.07 | -8.46 | -20.22 | 1.40 | 9.95 | 1.61 | -8.79 | -7.18 |
| | 8 | 0.08 | -20.54 | 1.43 | 10.23 | 1.61 | -8.80 | -7.19 | -18.54 | 1.40 | 9.95 | 1.61 | -7.10 | -5.49 |
| | 17 | 0.08 | -21.95 | 1.43 | 10.23 | 1.61 | -10.21 | -8.60 | -20.17 | 1.40 | 9.95 | 1.61 | -8.74 | -7.13 |

Sample Calculation:
PSD: Power Spectral Density
PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Antenna Gain

# Maximum Power Spectral Density

| | |
|---|---|
| Test place | Shonan EMC Lab. No.5 Shielded Room |
| Date | February 29, 2024 |
| Temperature / Humidity | 24 deg. C / 32 % RH |
| Engineer | Makoto Hosaka |
| Mode | Tx 11ax-40 (OFDMA) 26-tone RU (SDM) |

**ANT0 + ANT1**

Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency | RU Index | PSD (Cond.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin | PSD (e.i.r.p.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [MHz] | | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] |
| 6565 | 0 | 0.10 | 0.11 | 0.21 | -6.69 | - | - | 0.11 | 0.13 | 0.25 | -6.09 | -1.00 | 5.09 |
| | 8 | 0.12 | 0.15 | 0.27 | -5.61 | - | - | 0.14 | 0.17 | 0.32 | -5.01 | -1.00 | 4.01 |
| | 17 | 0.09 | 0.10 | 0.20 | -7.03 | - | - | 0.11 | 0.12 | 0.23 | -6.43 | -1.00 | 5.43 |
| 6685 | 0 | 0.10 | 0.10 | 0.20 | -6.89 | - | - | 0.12 | 0.12 | 0.23 | -6.29 | -1.00 | 5.29 |
| | 8 | 0.13 | 0.14 | 0.28 | -5.61 | - | - | 0.15 | 0.16 | 0.32 | -5.01 | -1.00 | 4.01 |
| | 17 | 0.09 | 0.10 | 0.19 | -7.18 | - | - | 0.11 | 0.11 | 0.22 | -6.58 | -1.00 | 5.58 |
| 6845 | 0 | 0.08 | 0.09 | 0.17 | -7.69 | - | - | 0.09 | 0.10 | 0.20 | -7.09 | -1.00 | 6.09 |
| | 8 | 0.10 | 0.11 | 0.21 | -6.71 | - | - | 0.12 | 0.13 | 0.25 | -6.11 | -1.00 | 5.11 |
| | 17 | 0.08 | 0.10 | 0.18 | -7.48 | - | - | 0.09 | 0.11 | 0.21 | -6.88 | -1.00 | 5.88 |
| 6885 | 0 | 0.11 | 0.10 | 0.21 | -6.79 | - | - | 0.13 | 0.11 | 0.24 | -6.19 | -1.00 | 5.19 |
| | 8 | 0.14 | 0.13 | 0.26 | -5.78 | - | - | 0.16 | 0.15 | 0.30 | -5.18 | -1.00 | 4.18 |
| | 17 | 0.23 | 0.10 | 0.33 | -4.85 | - | - | 0.26 | 0.12 | 0.38 | -4.25 | -1.00 | 3.25 |
| 6925 | 0 | 0.12 | 0.13 | 0.25 | -6.05 | - | - | 0.14 | 0.15 | 0.28 | -5.45 | -1.00 | 4.45 |
| | 8 | 0.16 | 0.15 | 0.31 | -5.07 | - | - | 0.18 | 0.18 | 0.36 | -4.47 | -1.00 | 3.47 |
| | 17 | 0.11 | 0.11 | 0.23 | -6.47 | - | - | 0.13 | 0.13 | 0.26 | -5.87 | -1.00 | 4.87 |
| 7005 | 0 | 0.11 | 0.12 | 0.22 | -6.49 | - | - | 0.13 | 0.13 | 0.26 | -5.89 | -1.00 | 4.89 |
| | 8 | 0.14 | 0.14 | 0.27 | -5.66 | - | - | 0.16 | 0.16 | 0.31 | -5.06 | -1.00 | 4.06 |
| | 17 | 0.11 | 0.11 | 0.21 | -6.69 | - | - | 0.13 | 0.12 | 0.25 | -6.09 | -1.00 | 5.09 |
| 7085 | 0 | 0.09 | 0.09 | 0.18 | -7.41 | - | - | 0.10 | 0.10 | 0.21 | -6.81 | -1.00 | 5.81 |
| | 8 | 0.11 | 0.12 | 0.23 | -6.44 | - | - | 0.13 | 0.13 | 0.26 | -5.84 | -1.00 | 4.84 |
| | 17 | 0.10 | 0.09 | 0.18 | -7.37 | - | - | 0.11 | 0.10 | 0.21 | -6.77 | -1.00 | 5.77 |

| | | | **ANT0** | | | | | | **ANT1** | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Antenna Gain | PSD Result Cond. | e.i.r.p. | PSD Reading | Cable Loss | Atten. Loss | Antenna Gain | PSD Result Cond. | e.i.r.p. |
| [MHz] | | [dB] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] |
| 6565 | 0 | 0.08 | -21.75 | 1.43 | 10.23 | 0.60 | -10.01 | -9.41 | -20.85 | 1.41 | 9.95 | 0.60 | -9.42 | -8.82 |
| | 8 | 0.08 | -20.85 | 1.43 | 10.23 | 0.60 | -9.10 | -8.50 | -19.62 | 1.41 | 9.95 | 0.60 | -8.19 | -7.59 |
| | 17 | 0.08 | -21.98 | 1.43 | 10.23 | 0.60 | -10.24 | -9.64 | -21.28 | 1.41 | 9.95 | 0.60 | -9.84 | -9.24 |
| 6685 | 0 | 0.08 | -21.74 | 1.44 | 10.23 | 0.60 | -9.98 | -9.38 | -21.27 | 1.42 | 9.95 | 0.60 | -9.82 | -9.22 |
| | 8 | 0.08 | -20.52 | 1.44 | 10.23 | 0.60 | -8.76 | -8.16 | -19.92 | 1.42 | 9.95 | 0.60 | -8.47 | -7.87 |
| | 17 | 0.08 | -21.98 | 1.44 | 10.23 | 0.60 | -10.22 | -9.62 | -21.61 | 1.42 | 9.95 | 0.60 | -10.16 | -9.56 |
| 6845 | 0 | 0.08 | -22.68 | 1.46 | 10.23 | 0.60 | -10.91 | -10.31 | -21.98 | 1.44 | 9.95 | 0.60 | -10.51 | -9.91 |
| | 8 | 0.08 | -21.69 | 1.46 | 10.23 | 0.60 | -9.91 | -9.31 | -21.00 | 1.44 | 9.95 | 0.60 | -9.53 | -8.93 |
| | 17 | 0.08 | -22.81 | 1.46 | 10.23 | 0.60 | -11.03 | -10.43 | -21.47 | 1.44 | 9.95 | 0.60 | -10.00 | -9.40 |
| 6885 | 0 | 0.08 | -21.34 | 1.47 | 10.23 | 0.60 | -9.56 | -8.96 | -21.53 | 1.44 | 9.95 | 0.60 | -10.05 | -9.45 |
| | 8 | 0.08 | -20.41 | 1.47 | 10.23 | 0.60 | -8.63 | -8.03 | -20.43 | 1.44 | 9.95 | 0.60 | -8.95 | -8.35 |
| | 17 | 0.08 | -18.25 | 1.47 | 10.23 | 0.60 | -6.47 | -5.87 | -21.38 | 1.44 | 9.95 | 0.60 | -9.90 | -9.30 |
| 6925 | 0 | 0.08 | -20.94 | 1.47 | 10.23 | 0.60 | -9.15 | -8.55 | -20.46 | 1.45 | 9.95 | 0.60 | -8.97 | -8.37 |
| | 8 | 0.08 | -19.85 | 1.47 | 10.23 | 0.60 | -8.06 | -7.46 | -19.59 | 1.45 | 9.95 | 0.60 | -8.11 | -7.51 |
| | 17 | 0.08 | -21.18 | 1.47 | 10.23 | 0.60 | -9.39 | -8.79 | -21.06 | 1.45 | 9.95 | 0.60 | -9.57 | -8.97 |
| 7005 | 0 | 0.08 | -21.42 | 1.48 | 10.23 | 0.60 | -9.62 | -9.02 | -20.88 | 1.46 | 9.96 | 0.60 | -9.39 | -8.79 |
| | 8 | 0.08 | -20.47 | 1.48 | 10.23 | 0.60 | -8.68 | -8.08 | -20.16 | 1.46 | 9.96 | 0.60 | -8.67 | -8.07 |
| | 17 | 0.08 | -21.42 | 1.48 | 10.23 | 0.60 | -9.62 | -9.02 | -21.27 | 1.46 | 9.96 | 0.60 | -9.78 | -9.18 |
| 7085 | 0 | 0.08 | -22.22 | 1.49 | 10.23 | 0.60 | -10.42 | -9.82 | -21.93 | 1.47 | 9.96 | 0.60 | -10.43 | -9.83 |
| | 8 | 0.08 | -21.39 | 1.49 | 10.23 | 0.60 | -9.58 | -8.98 | -20.81 | 1.47 | 9.96 | 0.60 | -9.31 | -8.71 |
| | 17 | 0.08 | -22.00 | 1.49 | 10.23 | 0.60 | -10.20 | -9.60 | -22.08 | 1.47 | 9.96 | 0.60 | -10.57 | -9.97 |

Sample Calculation:

PSD: Power Spectral Density

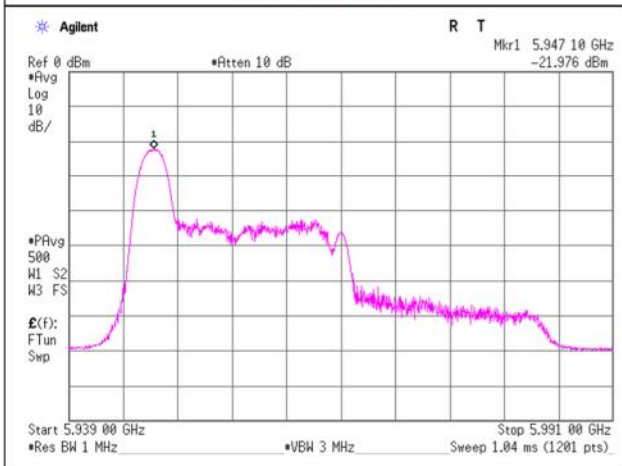
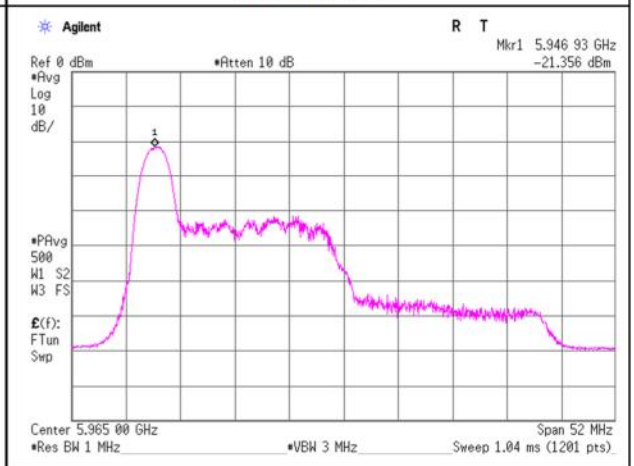
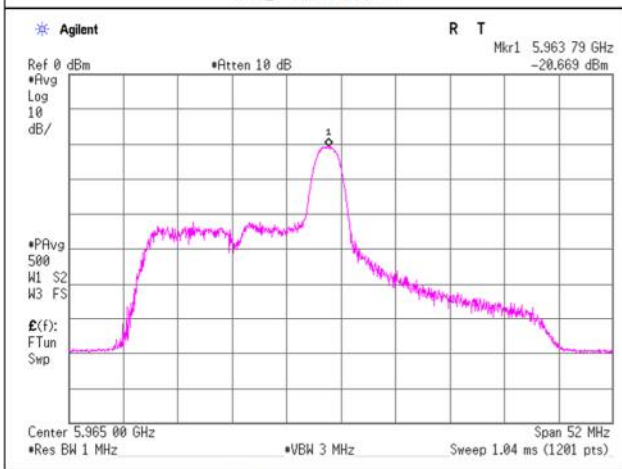
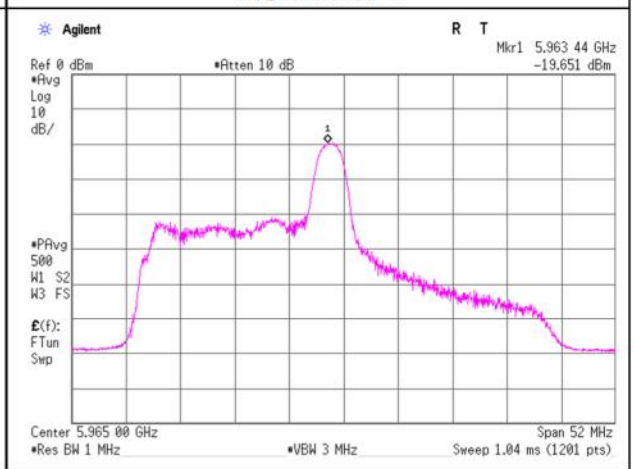
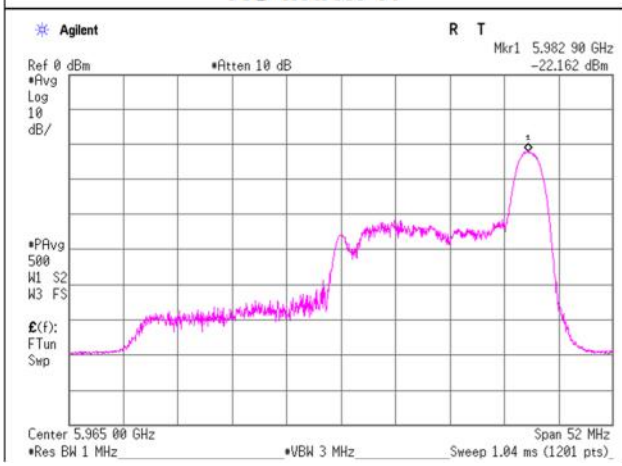
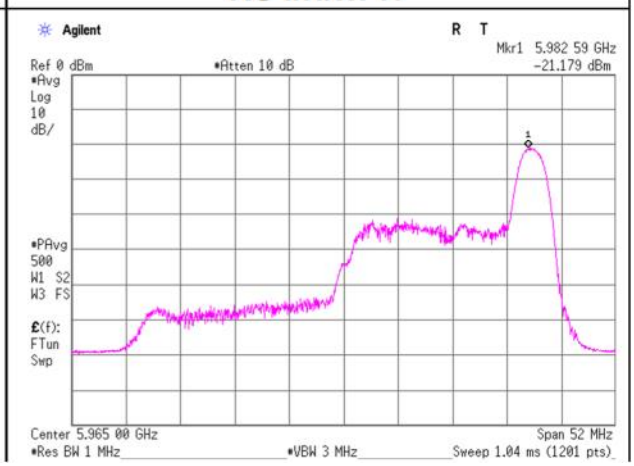
PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor

PSD (e.i.r.p.) Result = PSD (Conducted) Result + Antenna Gain

# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

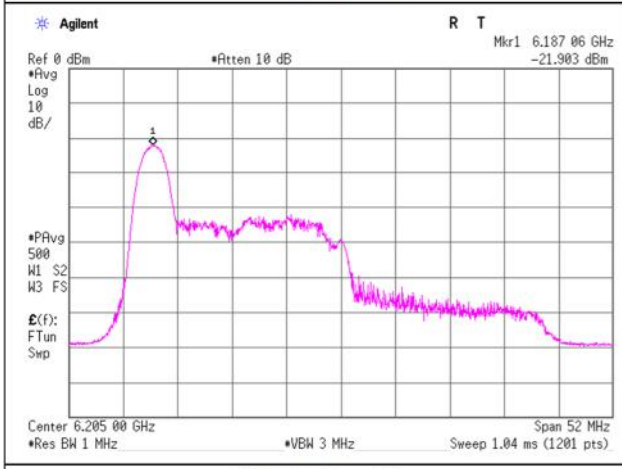
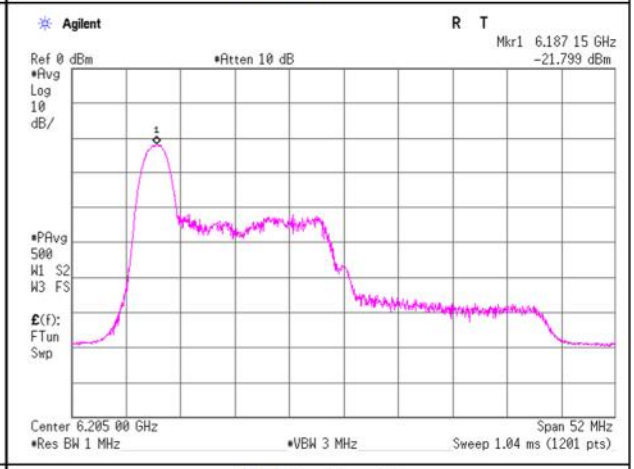
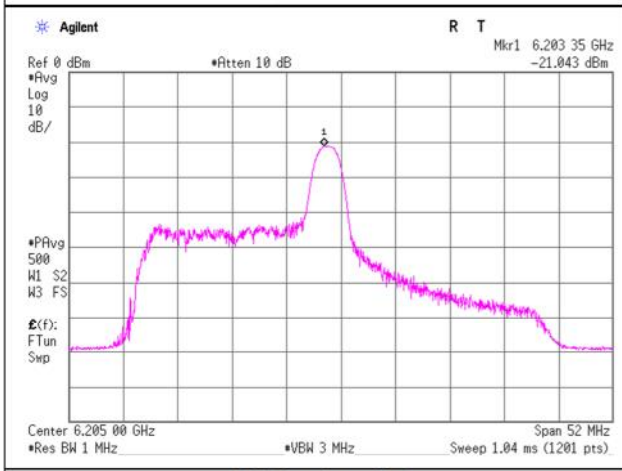
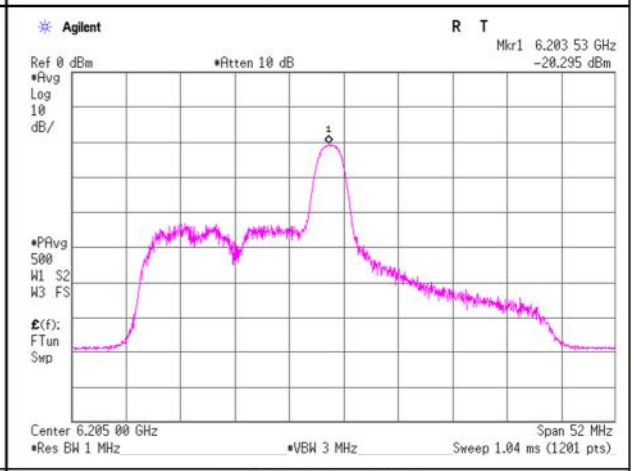
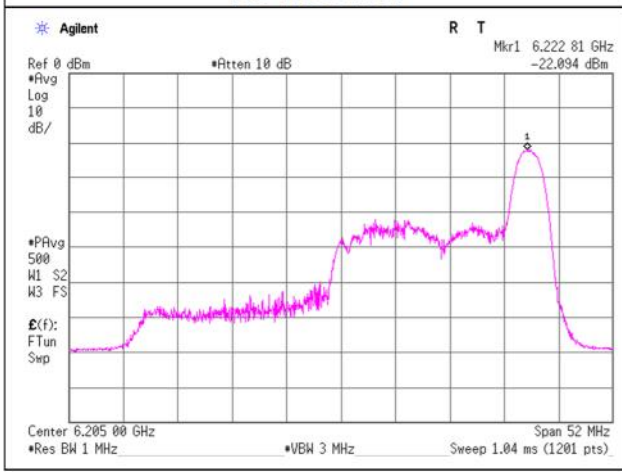
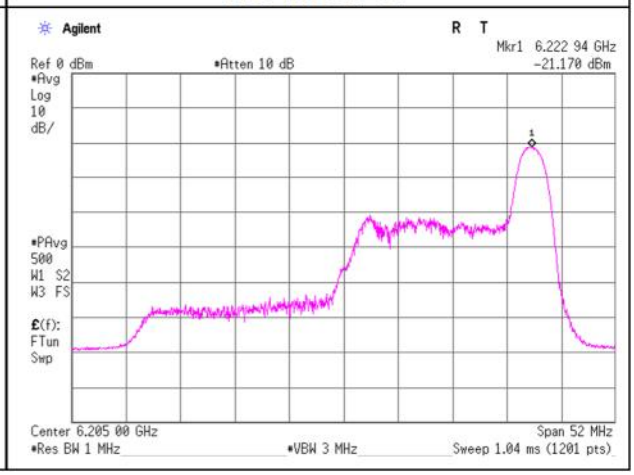
### 5965 MHz

| ANT0 | ANT1 |
|---|---|
| RU Index 0 | RU Index 0 |
|  |  |
| RU Index 8 | RU Index 8 |
|  |  |
| RU Index 17 | RU Index 17 |
|  |  |

# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

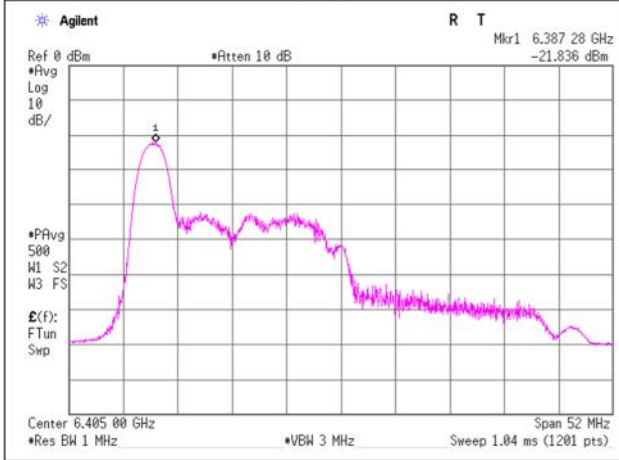
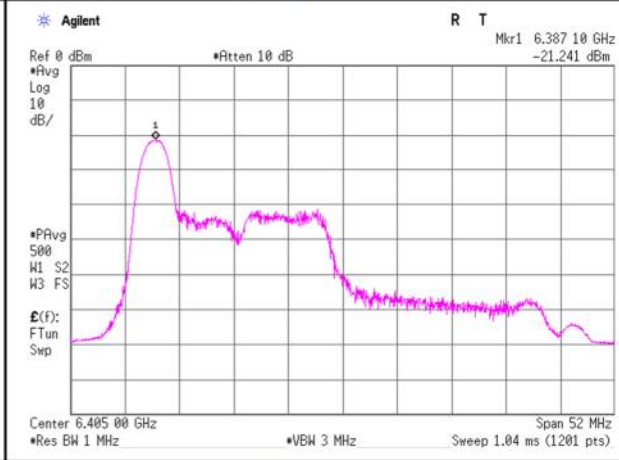
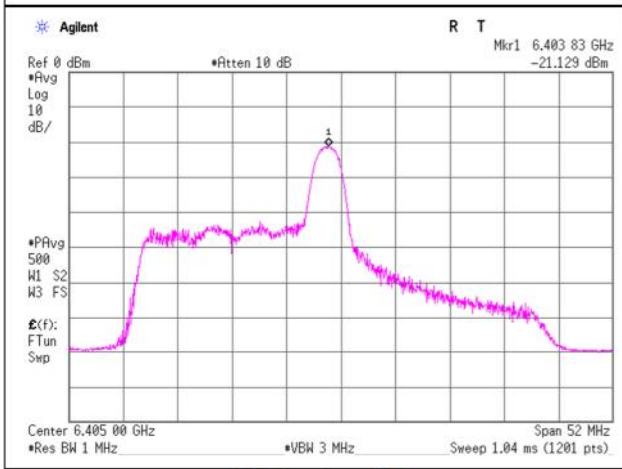
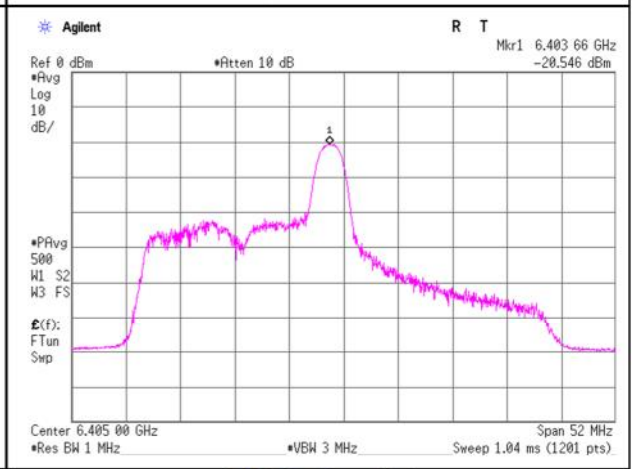
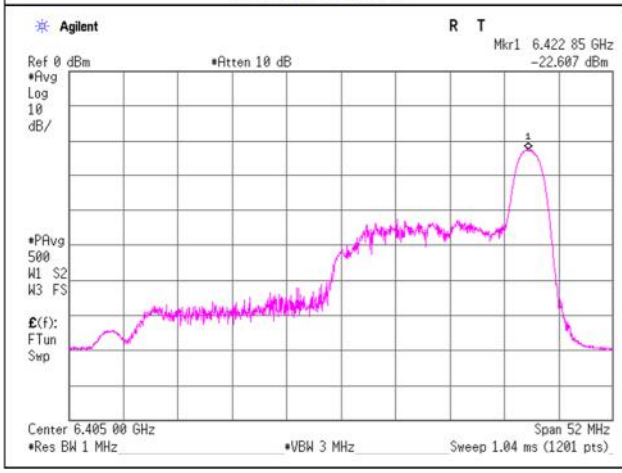
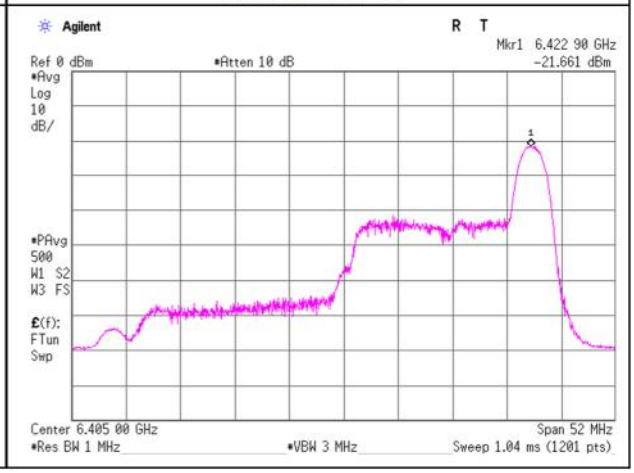
### 6205 MHz

| ANT0 | ANT1 |
|---|---|
| RU Index 0 | RU Index 0 |
|  |  |
| RU Index 8 | RU Index 8 |
|  |  |
| RU Index 17 | RU Index 17 |
|  |  |

# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

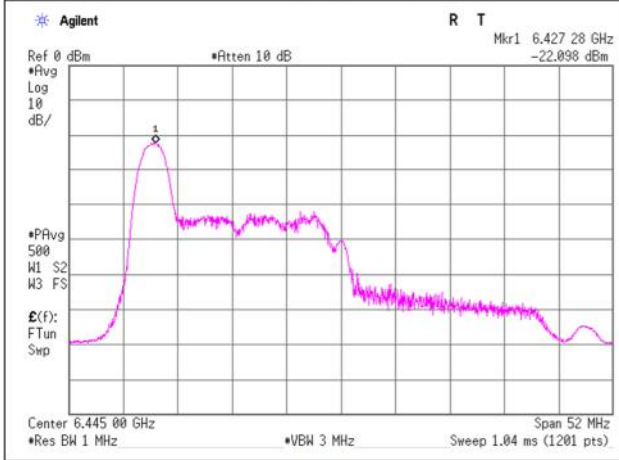
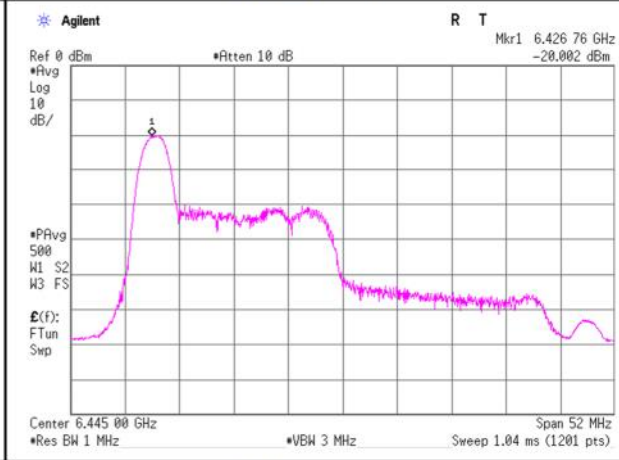
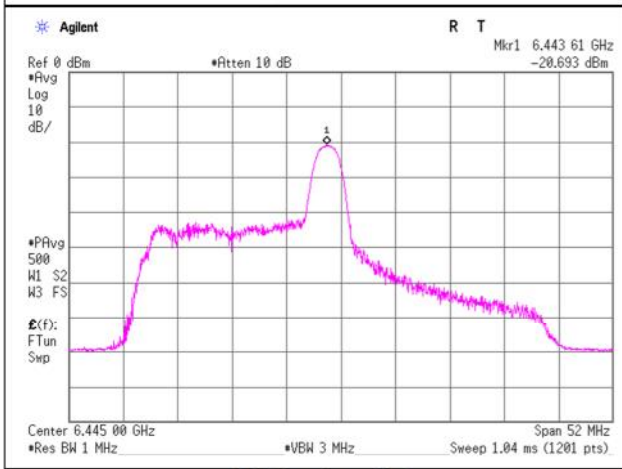
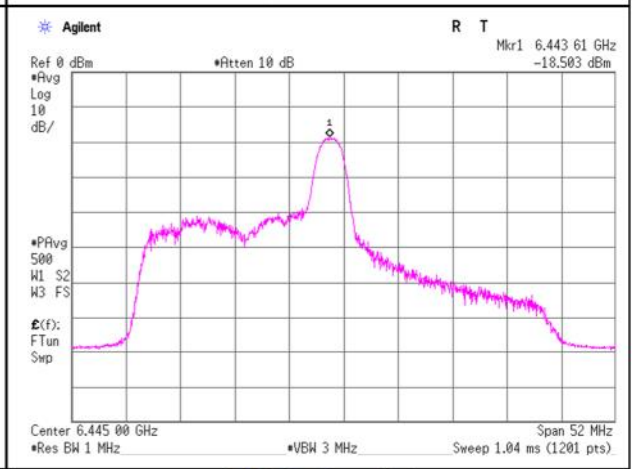
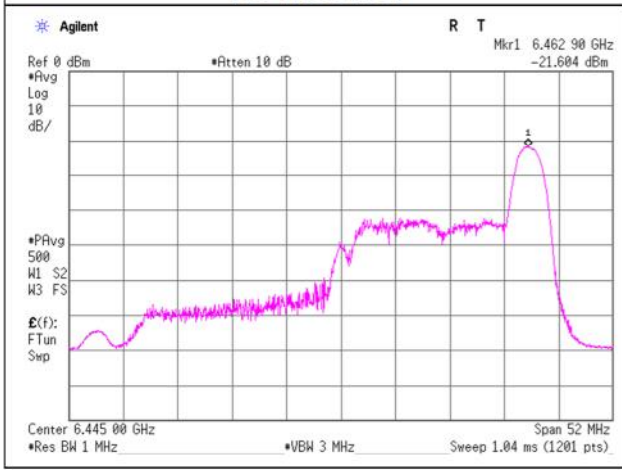
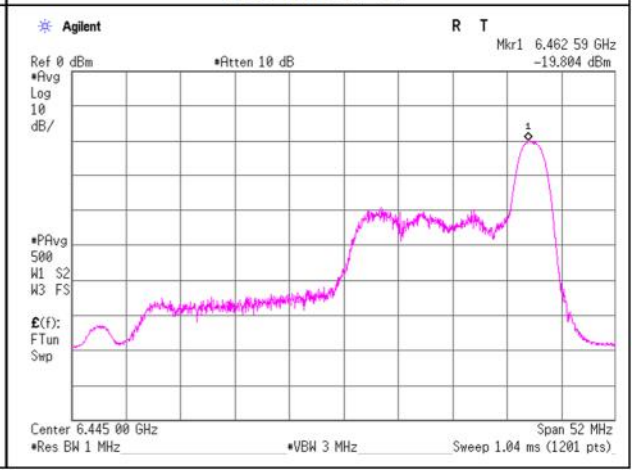
### 6405 MHz

| ANT0 | ANT1 |
|---|---|
| RU Index 0 | RU Index 0 |
|  |  |
| RU Index 8 | RU Index 8 |
|  |  |
| RU Index 17 | RU Index 17 |
|  |  |

# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

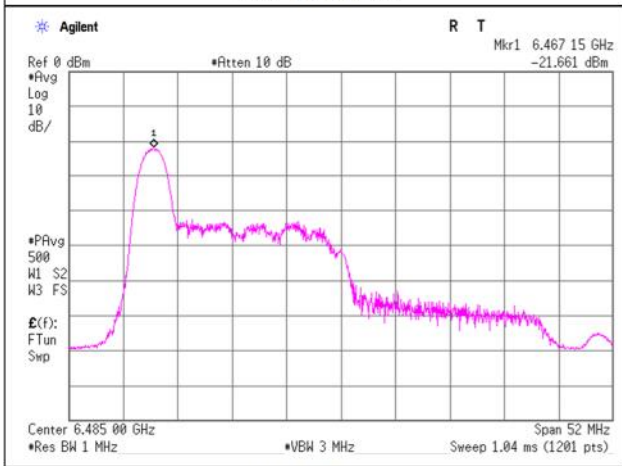
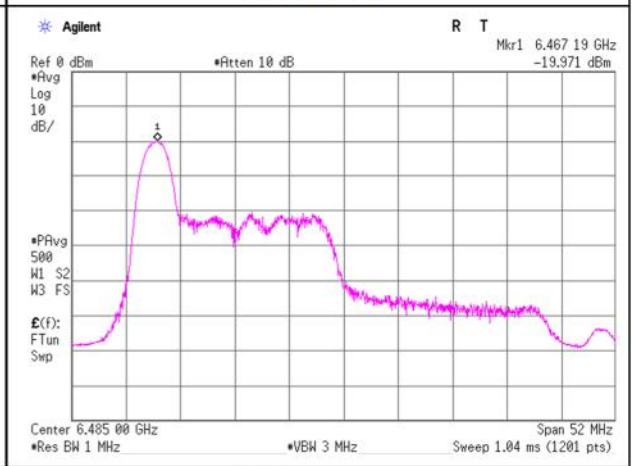
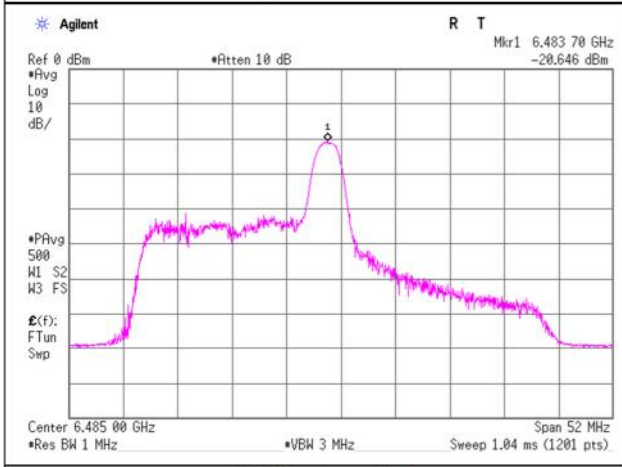
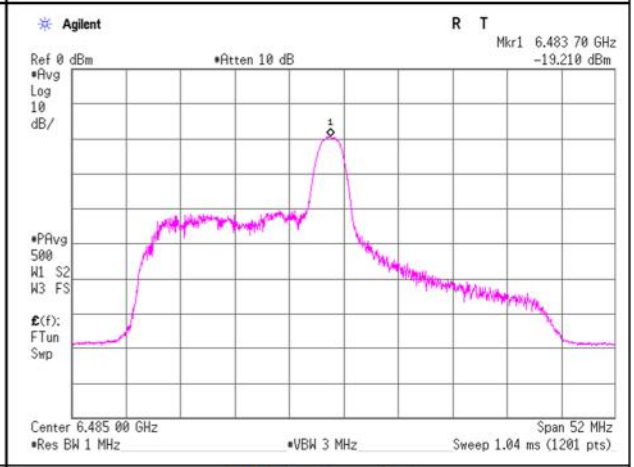
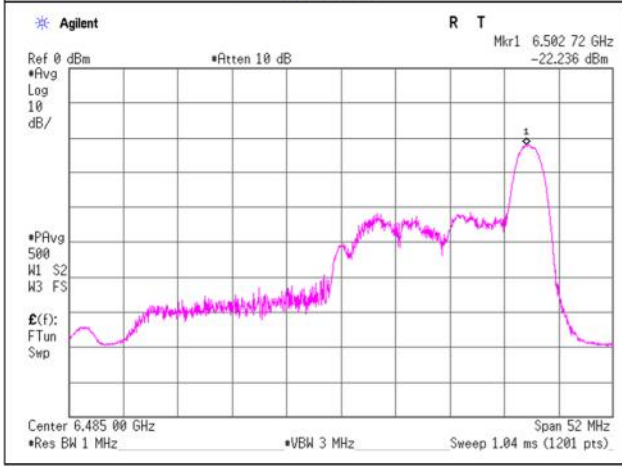
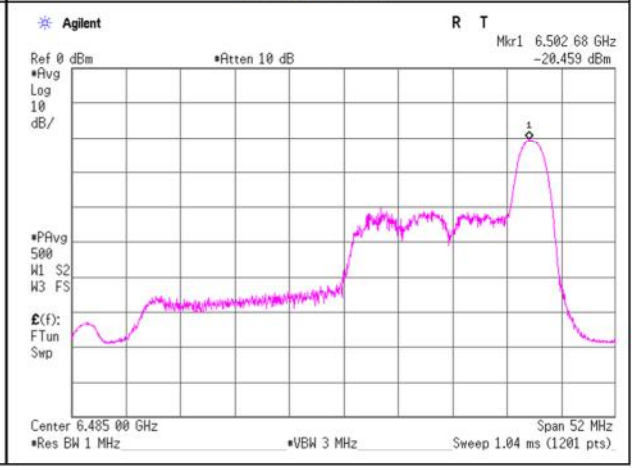
### 6445 MHz

| ANT0 | ANT1 |
|---|---|
| RU Index 0 | RU Index 0 |
|  |  |
| RU Index 8 | RU Index 8 |
|  |  |
| RU Index 17 | RU Index 17 |
|  |  |

# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

### 6485 MHz

| ANT0 | ANT1 |
|---|---|
| RU Index 0 | RU Index 0 |
|  |  |
| RU Index 8 | RU Index 8 |
|  |  |
| RU Index 17 | RU Index 17 |
|  |  |

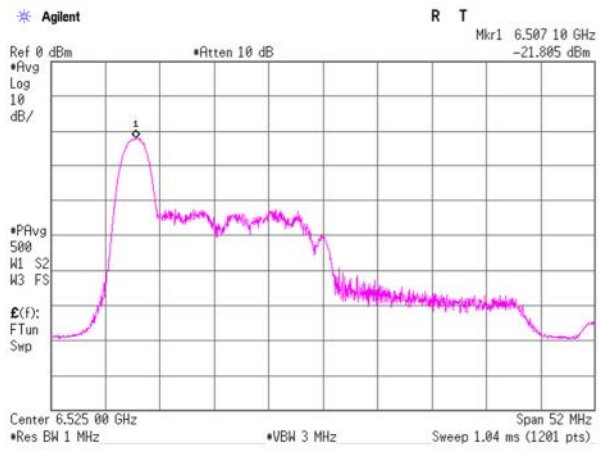
# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

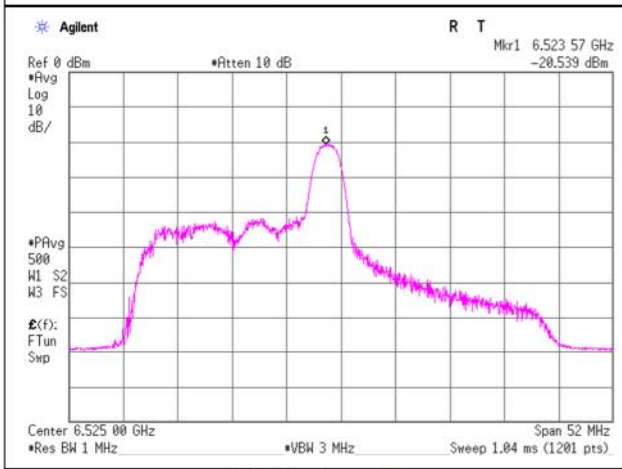
### 6525 MHz

#### ANT0

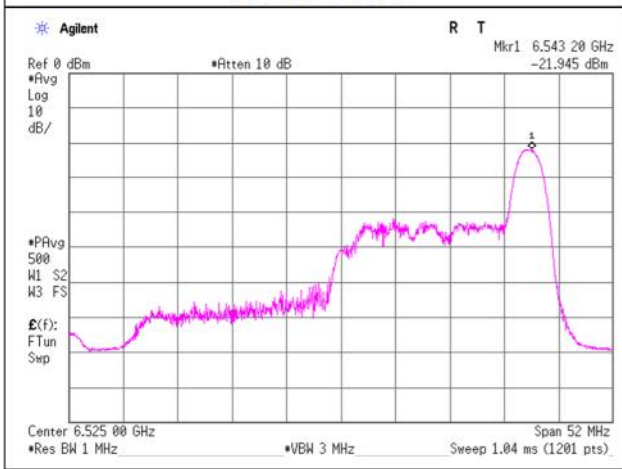
##### RU Index 0




##### RU Index 8

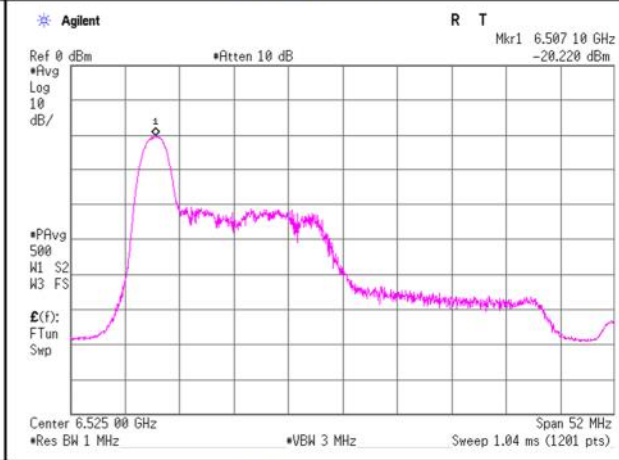



##### RU Index 17

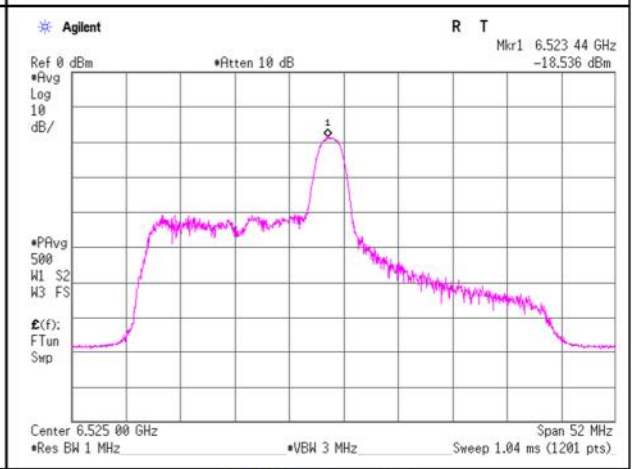



#### ANT1

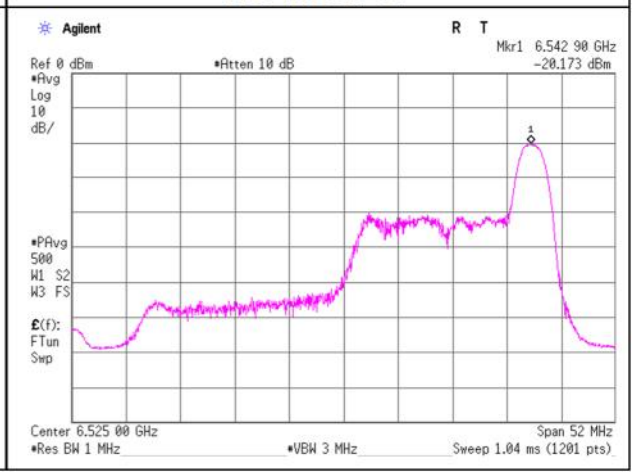
##### RU Index 0




##### RU Index 8




##### RU Index 17



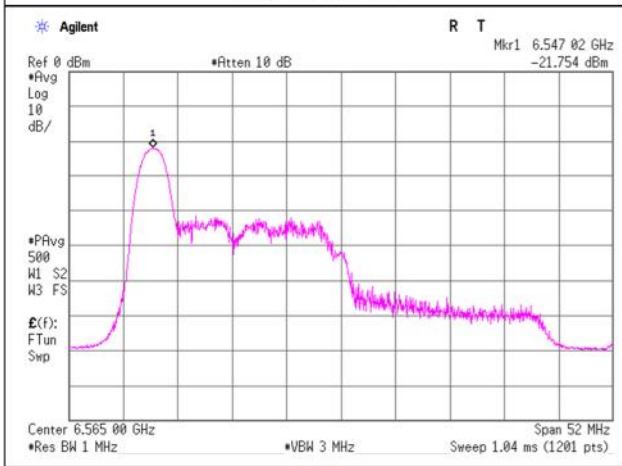
# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

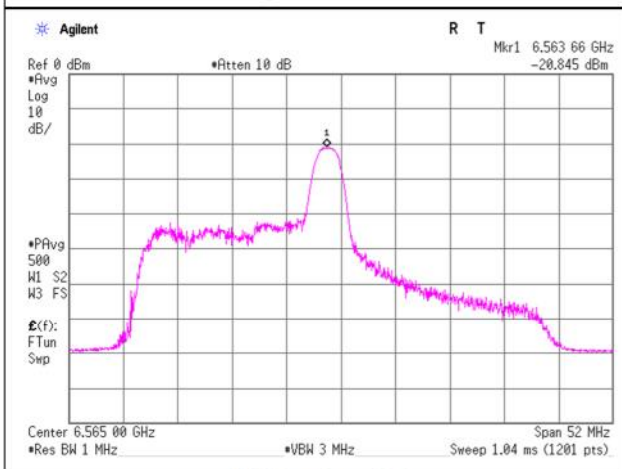
### 6565 MHz

#### ANT0

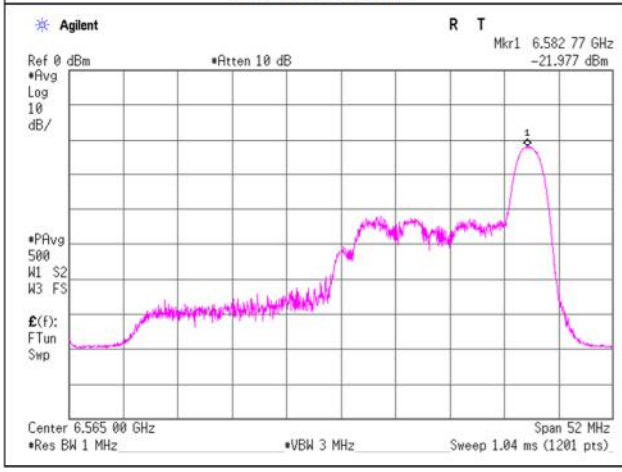
##### RU Index 0




##### RU Index 8

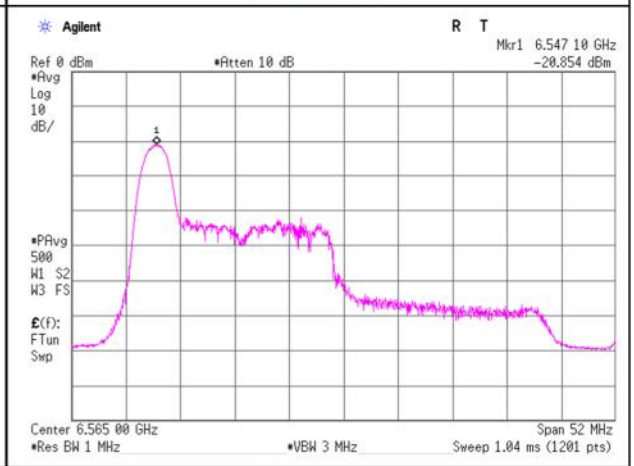



##### RU Index 17

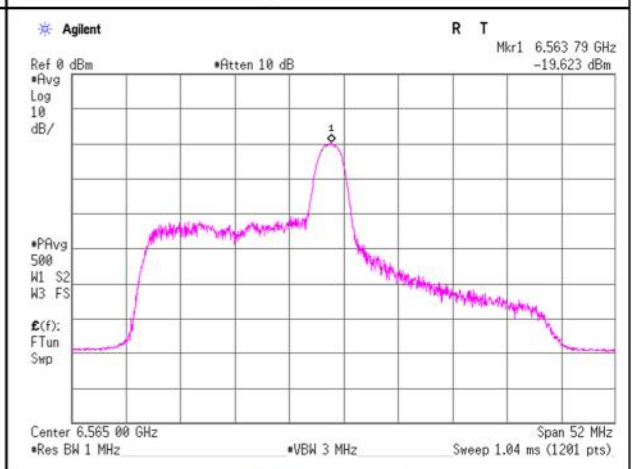



#### ANT1

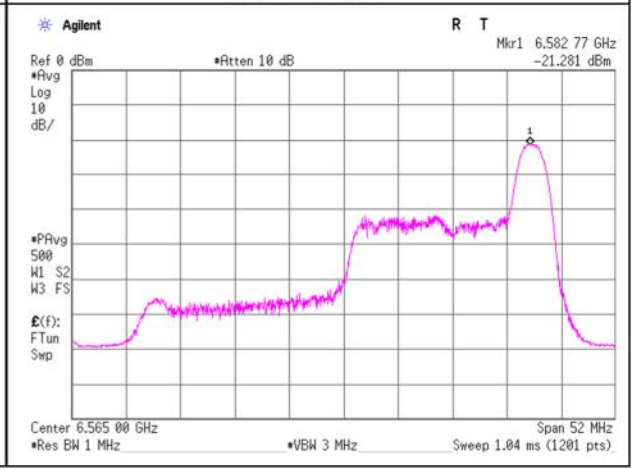
##### RU Index 0




##### RU Index 8



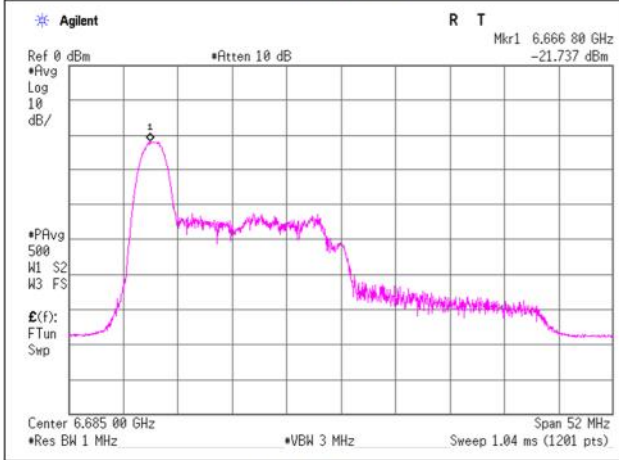
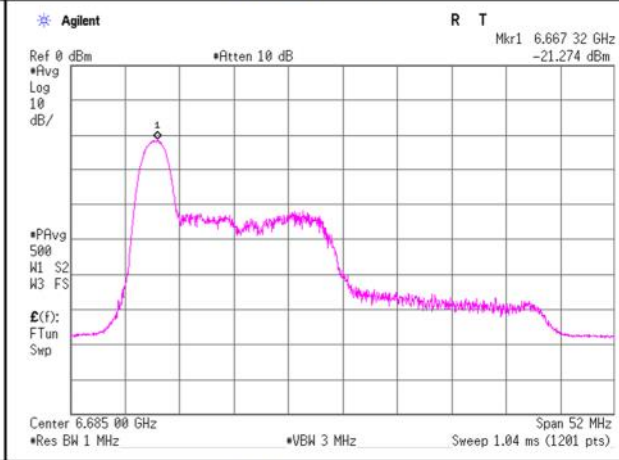
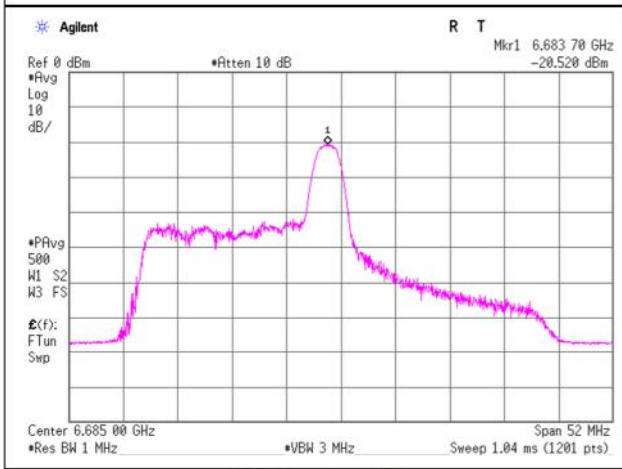
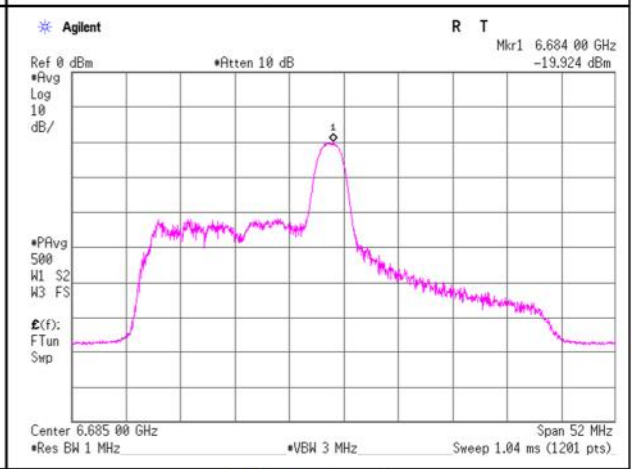
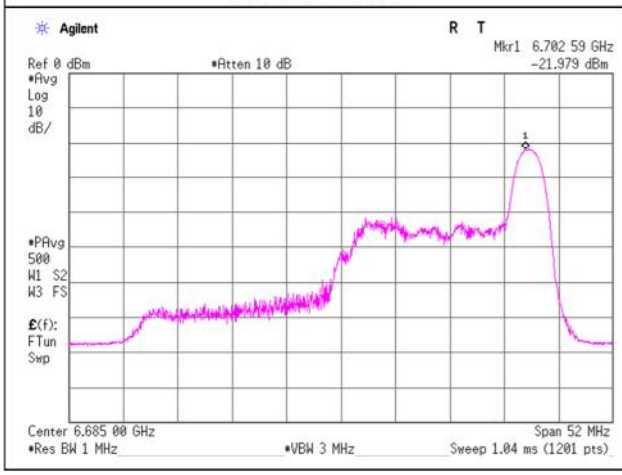
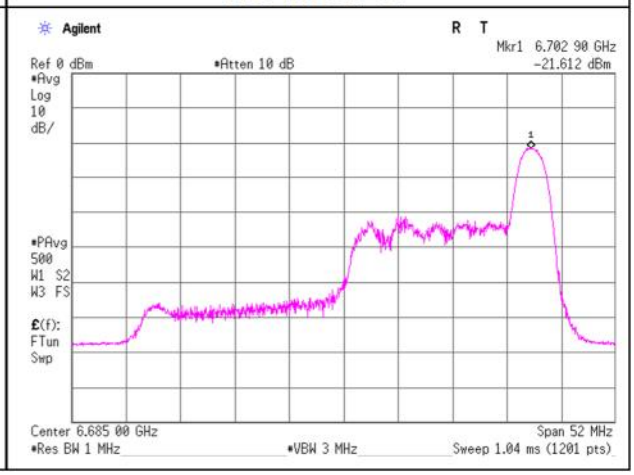

##### RU Index 17



# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

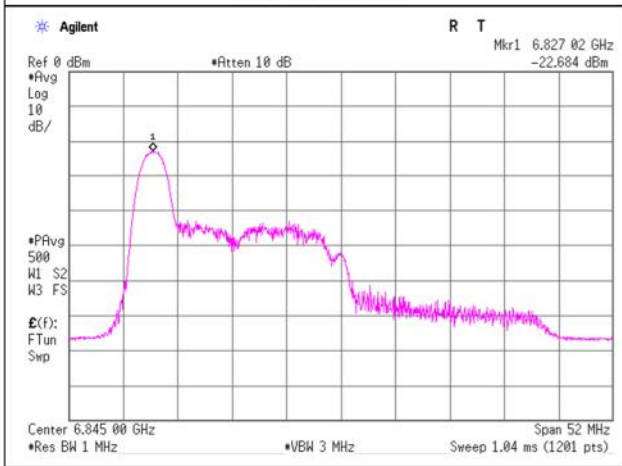
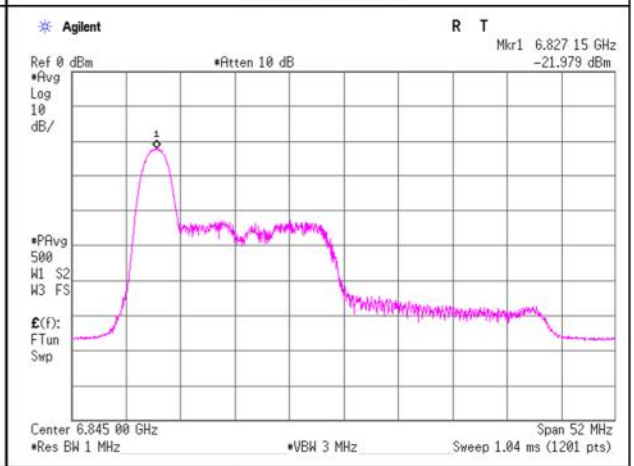
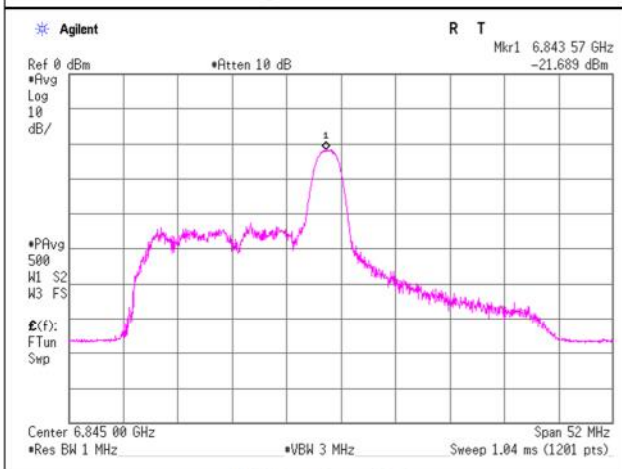
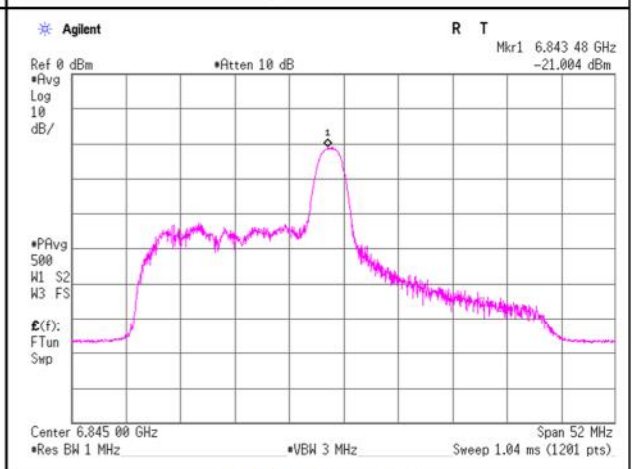
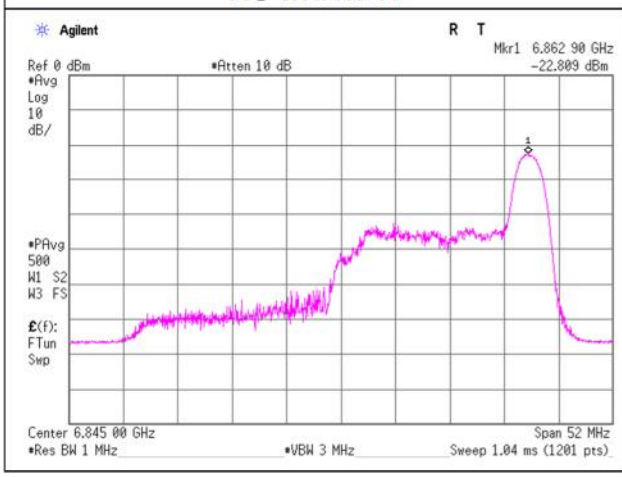
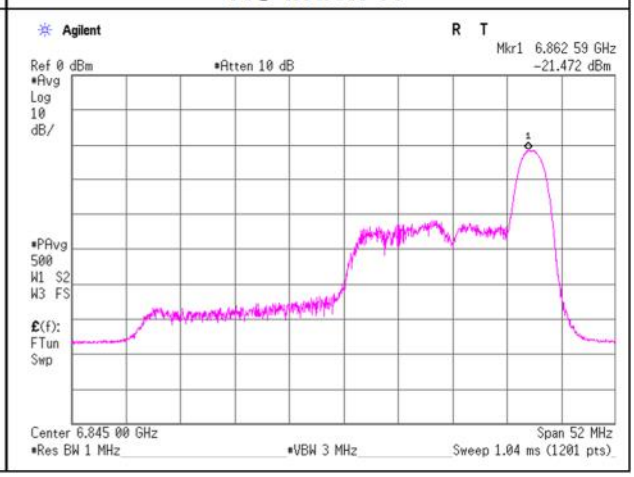
### 6685 MHz

| ANT0 | ANT1 |
|---|---|
| RU Index 0 | RU Index 0 |
|  |  |
| RU Index 8 | RU Index 8 |
|  |  |
| RU Index 17 | RU Index 17 |
|  |  |

# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

### 6845 MHz

| ANT0 | ANT1 |
|---|---|
| RU Index 0 | RU Index 0 |
|  |  |
| RU Index 8 | RU Index 8 |
|  |  |
| RU Index 17 | RU Index 17 |
|  |  |

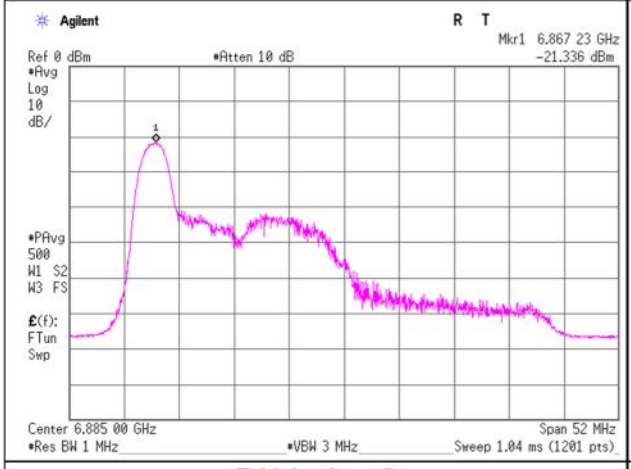
# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

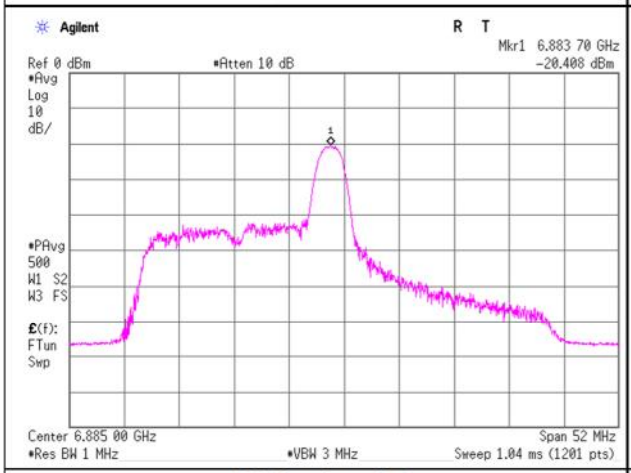
### 6885 MHz

#### ANT0

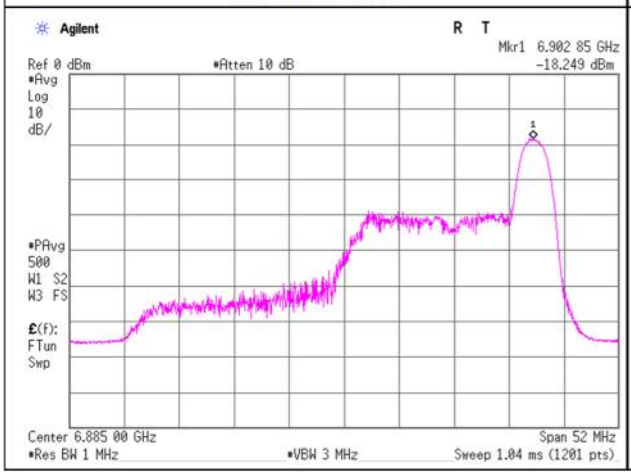
##### RU Index 0




##### RU Index 8

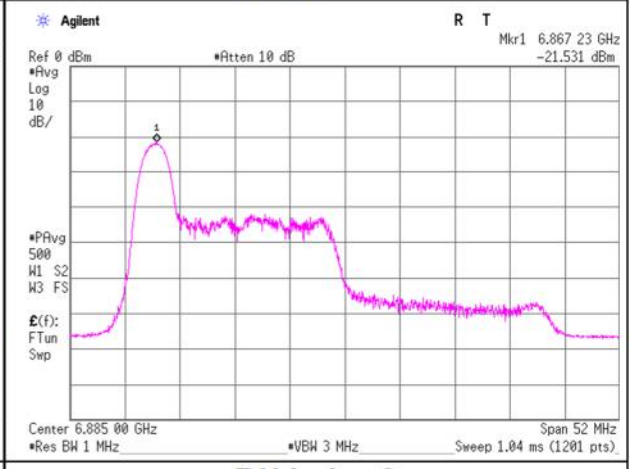



##### RU Index 17

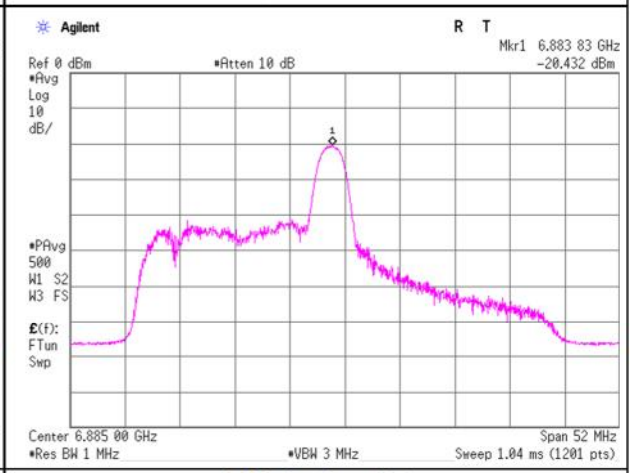



#### ANT1

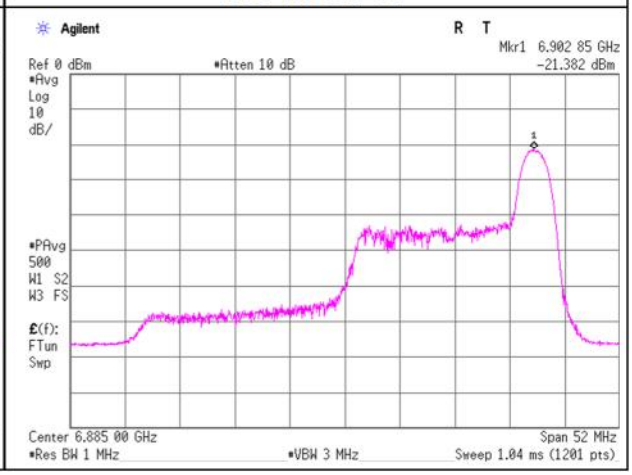
##### RU Index 0




##### RU Index 8




##### RU Index 17



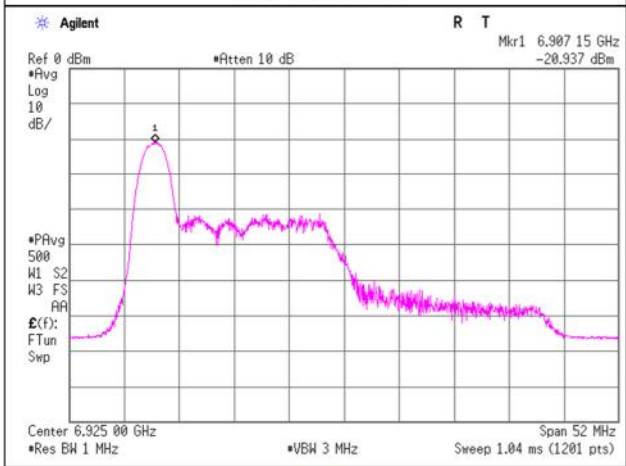
# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

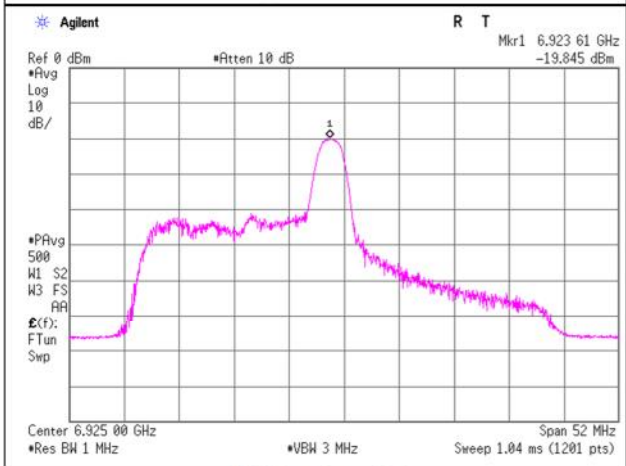
### 6925 MHz

#### ANT0

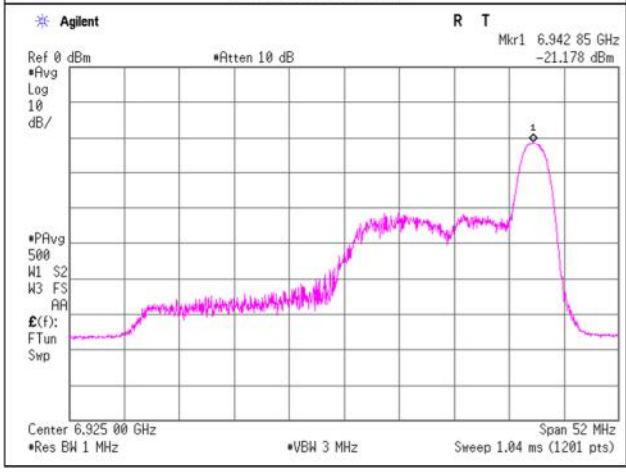
##### RU Index 0




##### RU Index 8

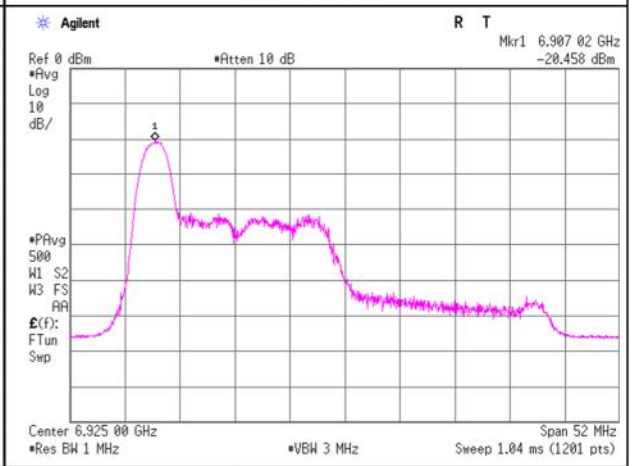



##### RU Index 17

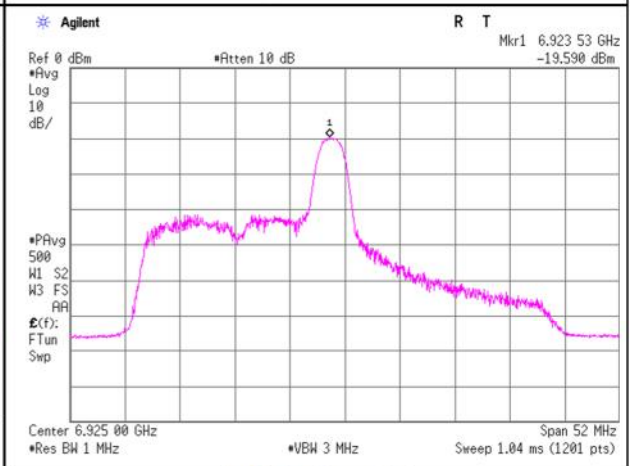



#### ANT1

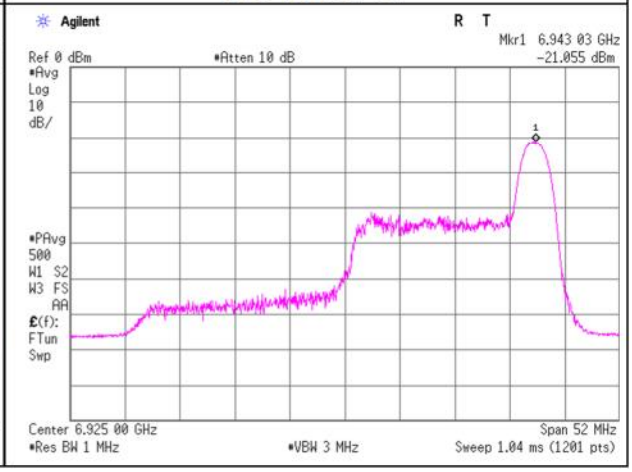
##### RU Index 0




##### RU Index 8




##### RU Index 17



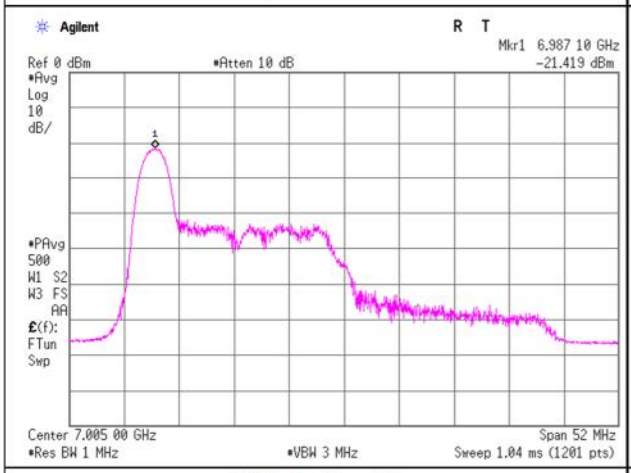
# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

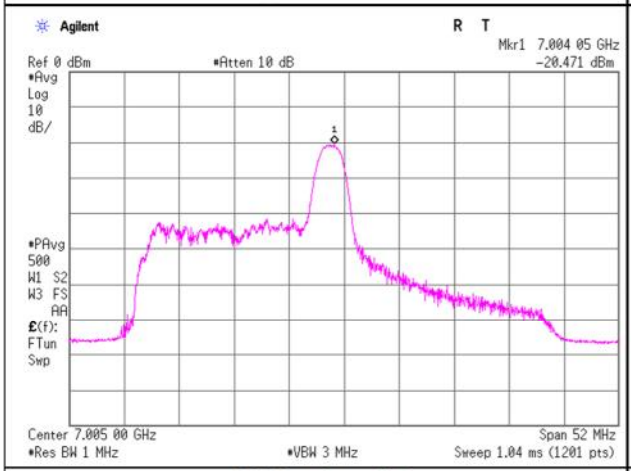
### 7005 MHz

#### ANT0

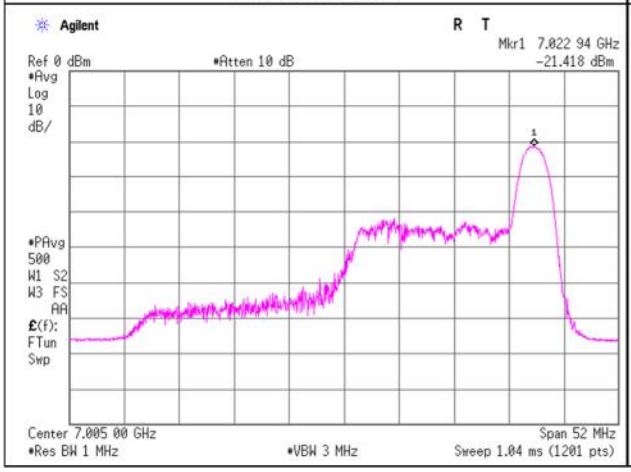
##### RU Index 0




##### RU Index 8

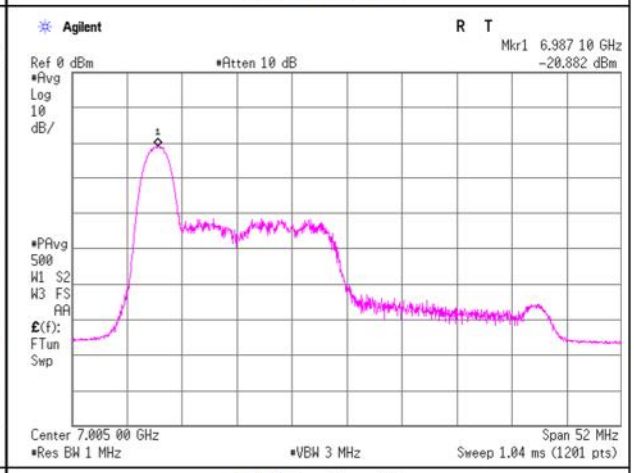



##### RU Index 17

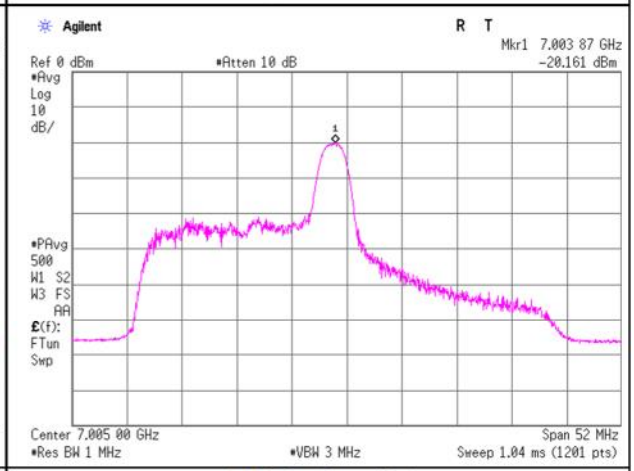



#### ANT1

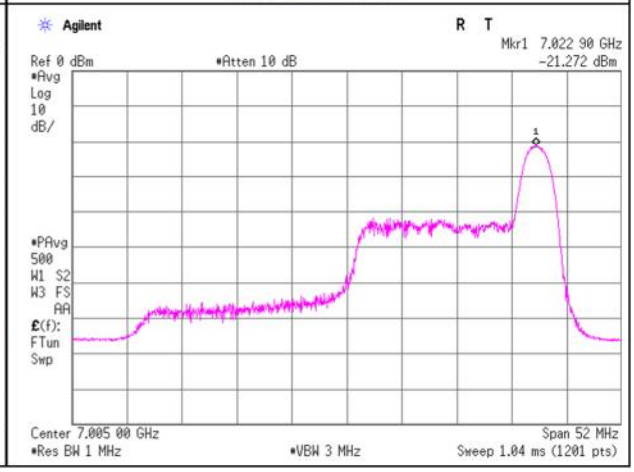
##### RU Index 0




##### RU Index 8




##### RU Index 17



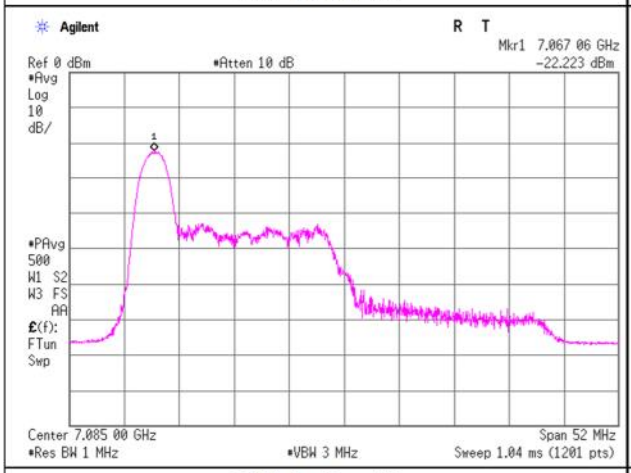
# Maximum Power Spectral Density

## 11ax-40(OFDMA)(SDM), 26-tone RU

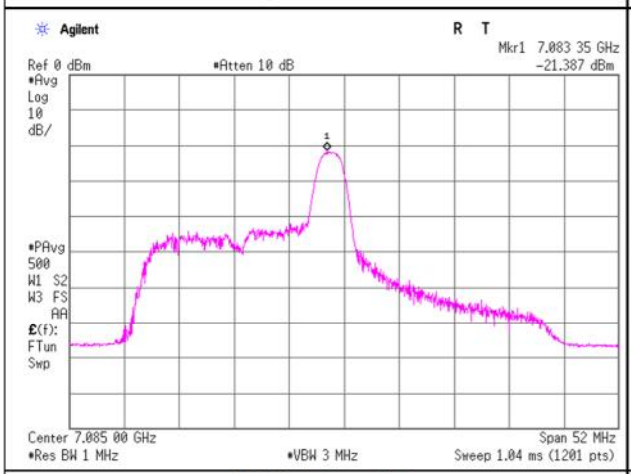
### 7085 MHz

#### ANT0

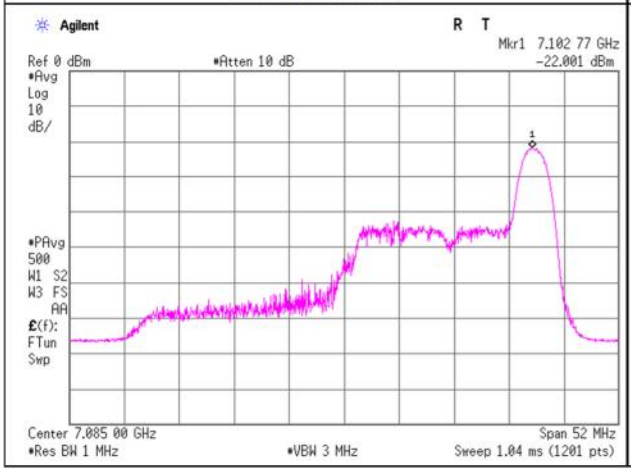
##### RU Index 0




##### RU Index 8

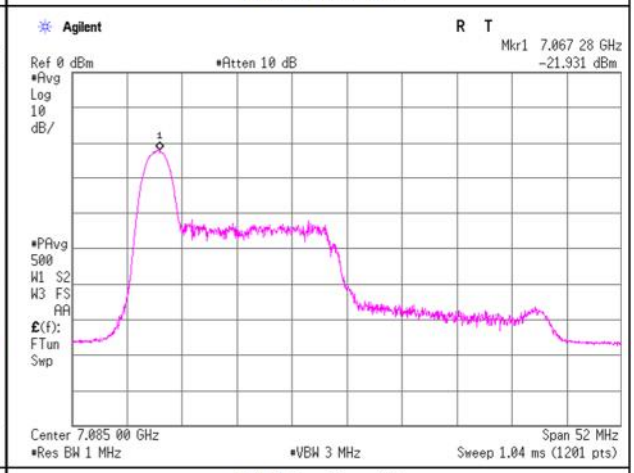



##### RU Index 17

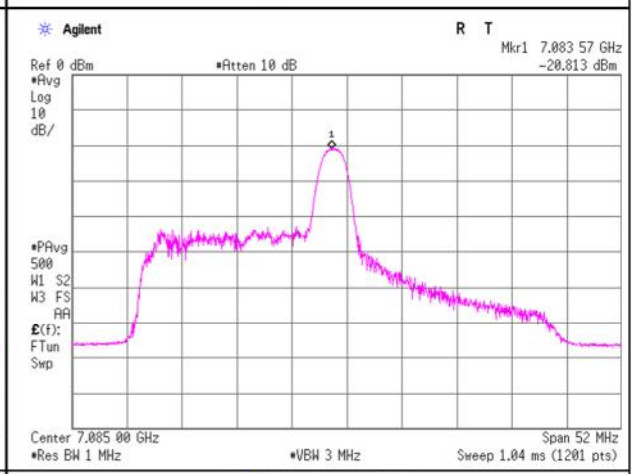



#### ANT1

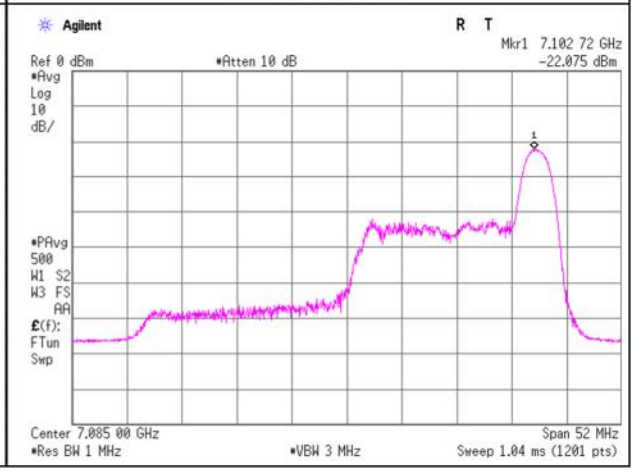
##### RU Index 0




##### RU Index 8




##### RU Index 17



# Maximum Power Spectral Density

| | |
|---|---|
| Test place | Shonan EMC Lab. No.5 Shielded Room |
| Date | April 4, 2024 |
| Temperature / Humidity | 24 deg. C / 42 % RH |
| Engineer | Hiromasa Sato |
| Mode | Tx 11ax-40 (OFDMA) 26-tone RU (CDD) |

**ANT0 + ANT1** Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency | RU Index | PSD (Cond.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin | PSD (e.i.r.p.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [MHz] | | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] |
| 5965 | 0 | 0.05 | 0.06 | 0.11 | -9.45 | - | - | 0.16 | 0.17 | 0.33 | -4.82 | -1.00 | 3.82 |
| | 8 | 0.06 | 0.08 | 0.15 | -8.32 | - | - | 0.19 | 0.24 | 0.43 | -3.69 | -1.00 | 2.69 |
| | 17 | 0.05 | 0.07 | 0.12 | -9.25 | - | - | 0.14 | 0.20 | 0.35 | -4.62 | -1.00 | 3.62 |
| 6205 | 0 | 0.04 | 0.05 | 0.09 | -10.28 | - | - | 0.13 | 0.15 | 0.27 | -5.65 | -1.00 | 4.65 |
| | 8 | 0.06 | 0.07 | 0.13 | -8.86 | - | - | 0.17 | 0.21 | 0.38 | -4.23 | -1.00 | 3.23 |
| | 17 | 0.04 | 0.05 | 0.09 | -10.34 | - | - | 0.13 | 0.14 | 0.27 | -5.71 | -1.00 | 4.71 |
| 6405 | 0 | 0.04 | 0.06 | 0.11 | -9.78 | - | - | 0.13 | 0.17 | 0.31 | -5.15 | -1.00 | 4.15 |
| | 8 | 0.06 | 0.07 | 0.14 | -8.66 | - | - | 0.19 | 0.21 | 0.40 | -4.03 | -1.00 | 3.03 |
| | 17 | 0.05 | 0.05 | 0.10 | -10.01 | - | - | 0.14 | 0.15 | 0.29 | -5.38 | -1.00 | 4.38 |
| 6445 | 0 | 0.05 | 0.07 | 0.12 | -9.10 | - | - | 0.15 | 0.21 | 0.36 | -4.47 | -1.00 | 3.47 |
| | 8 | 0.08 | 0.10 | 0.17 | -7.62 | - | - | 0.22 | 0.28 | 0.50 | -2.99 | -1.00 | 1.99 |
| | 17 | 0.05 | 0.07 | 0.13 | -8.95 | - | - | 0.16 | 0.21 | 0.37 | -4.32 | -1.00 | 3.32 |
| 6485 | 0 | 0.06 | 0.07 | 0.13 | -8.83 | - | - | 0.17 | 0.21 | 0.38 | -4.20 | -1.00 | 3.20 |
| | 8 | 0.07 | 0.08 | 0.15 | -8.23 | - | - | 0.19 | 0.24 | 0.44 | -3.60 | -1.00 | 2.60 |
| | 17 | 0.05 | 0.07 | 0.12 | -9.21 | - | - | 0.14 | 0.21 | 0.35 | -4.58 | -1.00 | 3.58 |
| 6525 | 0 | 0.05 | 0.07 | 0.12 | -9.32 | - | - | 0.15 | 0.19 | 0.34 | -4.69 | -1.00 | 3.69 |
| | 8 | 0.07 | 0.10 | 0.17 | -7.61 | - | - | 0.21 | 0.29 | 0.50 | -2.98 | -1.00 | 1.98 |
| | 17 | 0.06 | 0.08 | 0.13 | -8.80 | - | - | 0.16 | 0.22 | 0.38 | -4.17 | -1.00 | 3.17 |

| | | | **ANT0** | | | | | | **ANT1** | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result Cond. | e.i.r.p. | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result Cond. | e.i.r.p. |
| [MHz] | | [dB] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] |
| 5965 | 0 | 0.09 | -25.02 | 2.28 | 9.99 | 4.63 | -12.66 | -8.03 | -24.64 | 2.28 | 9.99 | 4.63 | -12.27 | -7.64 |
| | 8 | 0.09 | -24.31 | 2.28 | 9.99 | 4.63 | -11.94 | -7.31 | -23.16 | 2.28 | 9.99 | 4.63 | -10.79 | -6.16 |
| | 17 | 0.09 | -25.46 | 2.28 | 9.99 | 4.63 | -13.10 | -8.47 | -23.91 | 2.28 | 9.99 | 4.63 | -11.55 | -6.92 |
| 6205 | 0 | 0.09 | -26.05 | 2.33 | 9.99 | 4.63 | -13.64 | -9.01 | -25.38 | 2.33 | 9.99 | 4.63 | -12.97 | -8.34 |
| | 8 | 0.09 | -24.72 | 2.33 | 9.99 | 4.63 | -12.31 | -7.68 | -23.89 | 2.33 | 9.99 | 4.63 | -11.48 | -6.85 |
| | 17 | 0.09 | -25.96 | 2.33 | 9.99 | 4.63 | -13.54 | -8.91 | -25.58 | 2.33 | 9.99 | 4.63 | -13.17 | -8.54 |
| 6405 | 0 | 0.09 | -25.93 | 2.38 | 9.99 | 4.63 | -13.47 | -8.84 | -24.67 | 2.38 | 9.99 | 4.63 | -12.21 | -7.58 |
| | 8 | 0.09 | -24.40 | 2.38 | 9.99 | 4.63 | -11.94 | -7.31 | -23.88 | 2.38 | 9.99 | 4.63 | -11.42 | -6.79 |
| | 17 | 0.09 | -25.62 | 2.38 | 9.99 | 4.63 | -13.16 | -8.53 | -25.34 | 2.38 | 9.99 | 4.63 | -12.88 | -8.25 |
| 6445 | 0 | 0.09 | -25.33 | 2.38 | 9.99 | 4.63 | -12.87 | -8.24 | -23.92 | 2.38 | 9.99 | 4.63 | -11.46 | -6.83 |
| | 8 | 0.09 | -23.68 | 2.38 | 9.99 | 4.63 | -11.22 | -6.59 | -22.58 | 2.38 | 9.99 | 4.63 | -10.11 | -5.48 |
| | 17 | 0.09 | -25.07 | 2.38 | 9.99 | 4.63 | -12.60 | -7.97 | -23.87 | 2.38 | 9.99 | 4.63 | -11.40 | -6.77 |
| 6485 | 0 | 0.09 | -24.85 | 2.39 | 9.99 | 4.63 | -12.37 | -7.74 | -23.85 | 2.39 | 9.99 | 4.63 | -11.37 | -6.74 |
| | 8 | 0.09 | -24.27 | 2.39 | 9.99 | 4.63 | -11.79 | -7.16 | -23.22 | 2.39 | 9.99 | 4.63 | -10.75 | -6.12 |
| | 17 | 0.09 | -25.67 | 2.39 | 9.99 | 4.63 | -13.20 | -8.57 | -23.90 | 2.39 | 9.99 | 4.63 | -11.43 | -6.80 |
| 6525 | 0 | 0.09 | -25.45 | 2.40 | 9.99 | 4.63 | -12.97 | -8.34 | -24.26 | 2.40 | 9.99 | 4.63 | -11.78 | -7.15 |
| | 8 | 0.09 | -23.91 | 2.40 | 9.99 | 4.63 | -11.43 | -6.80 | -22.42 | 2.40 | 9.99 | 4.63 | -9.94 | -5.31 |
| | 17 | 0.09 | -24.95 | 2.40 | 9.99 | 4.63 | -12.47 | -7.84 | -23.72 | 2.40 | 9.99 | 4.63 | -11.24 | -6.61 |

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor

PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain

Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)

Number of transmit antennas = 2, Number of spatial streams = 1

# Maximum Power Spectral Density

| | |
|---|---|
| Test place | Shonan EMC Lab. No.5 Shielded Room |
| Date | April 4, 2024 |
| Temperature / Humidity | 24 deg. C / 42 % RH |
| Engineer | Hiromasa Sato |
| Mode | Tx 11ax-40 (OFDMA) 26-tone RU (CDD) |

**ANT0 + ANT1**

Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency | RU Index | PSD (Cond.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin | PSD (e.i.r.p.) Antenna ANT0 | ANT1 | Sum | Result | Limit | Margin |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [MHz] | | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [mW/MHz] | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] |
| 6565 | 0 | 0.05 | 0.06 | 0.11 | -9.44 | - | - | 0.11 | 0.15 | 0.26 | -5.82 | -1.00 | 4.82 |
| | 8 | 0.08 | 0.08 | 0.15 | -8.15 | - | - | 0.17 | 0.18 | 0.35 | -4.53 | -1.00 | 3.53 |
| | 17 | 0.05 | 0.07 | 0.12 | -9.17 | - | - | 0.12 | 0.15 | 0.28 | -5.55 | -1.00 | 4.55 |
| 6685 | 0 | 0.06 | 0.06 | 0.12 | -9.34 | - | - | 0.13 | 0.14 | 0.27 | -5.72 | -1.00 | 4.72 |
| | 8 | 0.08 | 0.07 | 0.15 | -8.23 | - | - | 0.17 | 0.17 | 0.35 | -4.61 | -1.00 | 3.61 |
| | 17 | 0.06 | 0.06 | 0.11 | -9.52 | - | - | 0.13 | 0.13 | 0.26 | -5.90 | -1.00 | 4.90 |
| 6845 | 0 | 0.04 | 0.06 | 0.10 | -10.00 | - | - | 0.10 | 0.13 | 0.23 | -6.38 | -1.00 | 5.38 |
| | 8 | 0.05 | 0.07 | 0.12 | -9.24 | - | - | 0.12 | 0.16 | 0.27 | -5.62 | -1.00 | 4.62 |
| | 17 | 0.04 | 0.05 | 0.09 | -10.54 | - | - | 0.09 | 0.12 | 0.20 | -6.92 | -1.00 | 5.92 |
| 6885 | 0 | 0.04 | 0.05 | 0.09 | -10.49 | - | - | 0.08 | 0.12 | 0.21 | -6.87 | -1.00 | 5.87 |
| | 8 | 0.08 | 0.07 | 0.14 | -8.49 | - | - | 0.17 | 0.15 | 0.33 | -4.87 | -1.00 | 3.87 |
| | 17 | 0.06 | 0.05 | 0.10 | -9.79 | - | - | 0.13 | 0.11 | 0.24 | -6.17 | -1.00 | 5.17 |
| 6925 | 0 | 0.05 | 0.05 | 0.11 | -9.74 | - | - | 0.13 | 0.12 | 0.24 | -6.12 | -1.00 | 5.12 |
| | 8 | 0.04 | 0.04 | 0.08 | -10.93 | - | - | 0.09 | 0.09 | 0.19 | -7.31 | -1.00 | 6.31 |
| | 17 | 0.05 | 0.05 | 0.10 | -9.96 | - | - | 0.11 | 0.12 | 0.23 | -6.34 | -1.00 | 5.34 |
| 7005 | 0 | 0.06 | 0.04 | 0.10 | -9.95 | - | - | 0.13 | 0.10 | 0.23 | -6.33 | -1.00 | 5.33 |
| | 8 | 0.07 | 0.04 | 0.11 | -9.64 | - | - | 0.16 | 0.09 | 0.25 | -6.02 | -1.00 | 5.02 |
| | 17 | 0.02 | 0.05 | 0.07 | -11.43 | - | - | 0.05 | 0.12 | 0.17 | -7.81 | -1.00 | 6.81 |
| 7085 | 0 | 0.05 | 0.02 | 0.07 | -11.67 | - | - | 0.11 | 0.05 | 0.16 | -8.05 | -1.00 | 7.05 |
| | 8 | 0.04 | 0.06 | 0.10 | -10.14 | - | - | 0.09 | 0.13 | 0.22 | -6.52 | -1.00 | 5.52 |
| | 17 | 0.05 | 0.02 | 0.07 | -11.47 | - | - | 0.11 | 0.05 | 0.16 | -7.85 | -1.00 | 6.85 |

| | | | ANT0 | | | | | | ANT1 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result Cond. | e.i.r.p. | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result Cond. | e.i.r.p. |
| [MHz] | | [dB] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] | [dBm/MHz] | [dB] | [dB] | [dBi] | [dBm/MHz] | [dBm/MHz] |
| 6565 | 0 | 0.09 | -25.53 | 2.41 | 9.99 | 3.62 | -13.04 | -9.42 | -24.43 | 2.41 | 9.99 | 3.62 | -11.94 | -8.32 |
| | 8 | 0.09 | -23.74 | 2.41 | 9.99 | 3.62 | -11.24 | -7.62 | -23.58 | 2.41 | 9.99 | 3.62 | -11.09 | -7.47 |
| | 17 | 0.09 | -25.15 | 2.41 | 9.99 | 3.62 | -12.66 | -9.04 | -24.25 | 2.41 | 9.99 | 3.62 | -11.76 | -8.14 |
| 6685 | 0 | 0.09 | -25.00 | 2.44 | 9.99 | 3.62 | -12.48 | -8.86 | -24.75 | 2.44 | 9.99 | 3.62 | -12.23 | -8.61 |
| | 8 | 0.09 | -23.71 | 2.44 | 9.99 | 3.62 | -11.20 | -7.58 | -23.79 | 2.44 | 9.99 | 3.62 | -11.28 | -7.66 |
| | 17 | 0.09 | -25.09 | 2.44 | 9.99 | 3.62 | -12.57 | -8.95 | -25.00 | 2.44 | 9.99 | 3.62 | -12.49 | -8.87 |
| 6845 | 0 | 0.09 | -26.28 | 2.47 | 9.99 | 3.62 | -13.73 | -10.11 | -24.94 | 2.47 | 9.99 | 3.62 | -12.39 | -8.77 |
| | 8 | 0.09 | -25.46 | 2.47 | 9.99 | 3.62 | -12.91 | -9.29 | -24.23 | 2.47 | 9.99 | 3.62 | -11.68 | -8.06 |
| | 17 | 0.09 | -26.74 | 2.47 | 9.99 | 3.62 | -14.19 | -10.57 | -25.54 | 2.47 | 9.99 | 3.62 | -12.99 | -9.37 |
| 6885 | 0 | 0.09 | -26.96 | 2.48 | 9.99 | 3.62 | -14.40 | -10.78 | -25.32 | 2.48 | 9.99 | 3.62 | -12.76 | -9.14 |
| | 8 | 0.09 | -23.80 | 2.48 | 9.99 | 3.62 | -11.24 | -7.62 | -24.33 | 2.48 | 9.99 | 3.62 | -11.77 | -8.15 |
| | 17 | 0.09 | -25.02 | 2.48 | 9.99 | 3.62 | -12.46 | -8.84 | -25.74 | 2.48 | 9.99 | 3.62 | -13.18 | -9.56 |
| 6925 | 0 | 0.09 | -25.21 | 2.49 | 9.99 | 3.62 | -12.64 | -9.02 | -25.43 | 2.49 | 9.99 | 3.62 | -12.86 | -9.24 |
| | 8 | 0.09 | -26.55 | 2.49 | 9.99 | 3.62 | -13.98 | -10.36 | -26.47 | 2.49 | 9.99 | 3.62 | -13.90 | -10.28 |
| | 17 | 0.09 | -25.71 | 2.49 | 9.99 | 3.62 | -13.14 | -9.52 | -25.37 | 2.49 | 9.99 | 3.62 | -12.80 | -9.18 |
| 7005 | 0 | 0.09 | -25.04 | 2.50 | 9.99 | 3.62 | -12.45 | -8.83 | -26.12 | 2.50 | 9.99 | 3.62 | -13.53 | -9.91 |
| | 8 | 0.09 | -24.16 | 2.50 | 9.99 | 3.62 | -11.58 | -7.96 | -26.68 | 2.50 | 9.99 | 3.62 | -14.09 | -10.47 |
| | 17 | 0.09 | -29.57 | 2.50 | 9.99 | 3.62 | -16.98 | -13.36 | -25.44 | 2.50 | 9.99 | 3.62 | -12.85 | -9.23 |
| 7085 | 0 | 0.09 | -25.85 | 2.52 | 9.99 | 3.62 | -13.24 | -9.62 | -29.44 | 2.52 | 9.99 | 3.62 | -16.84 | -13.22 |
| | 8 | 0.09 | -26.69 | 2.52 | 9.99 | 3.62 | -14.09 | -10.47 | -24.98 | 2.52 | 9.99 | 3.62 | -12.38 | -8.76 |
| | 17 | 0.09 | -25.69 | 2.52 | 9.99 | 3.62 | -13.09 | -9.47 | -29.12 | 2.52 | 9.99 | 3.62 | -16.52 | -12.90 |

Sample Calculation:

PSD: Power Spectral Density

PSD (Conducted) Result = Reading + Cable Loss (including the Cable(s) customer supplied) + Atten. Loss+ Duty Factor

PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain

Directional Gain = Antenna Gain + Arry Gain, Arry Gain = 10log(Number of transmit antennas / Number of spatial streams)

Number of transmit antennas = 2, Number of spatial streams = 1

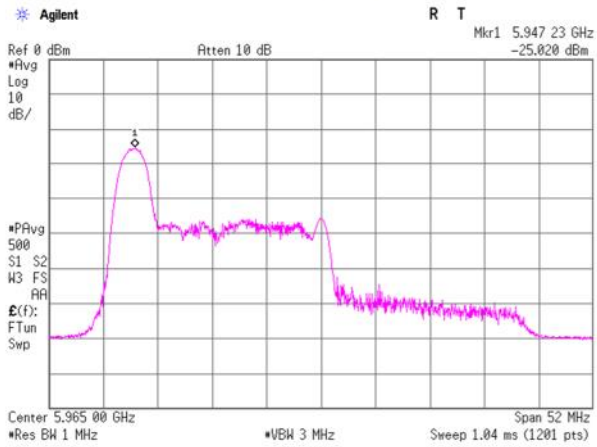
# Maximum Power Spectral Density

## 11ax-40(OFDMA)(CDD), 26-tone RU

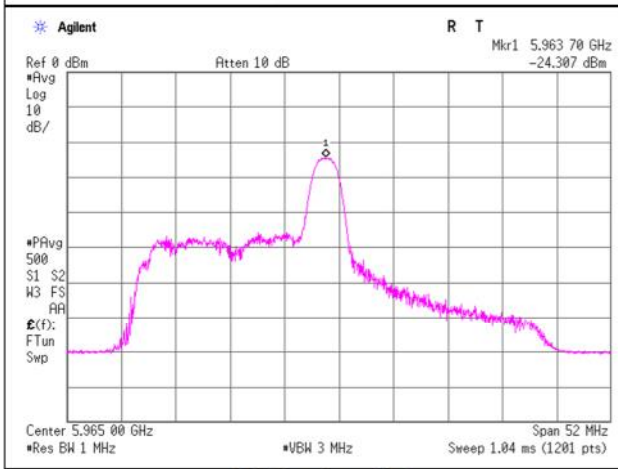
### 5965 MHz

#### ANT0

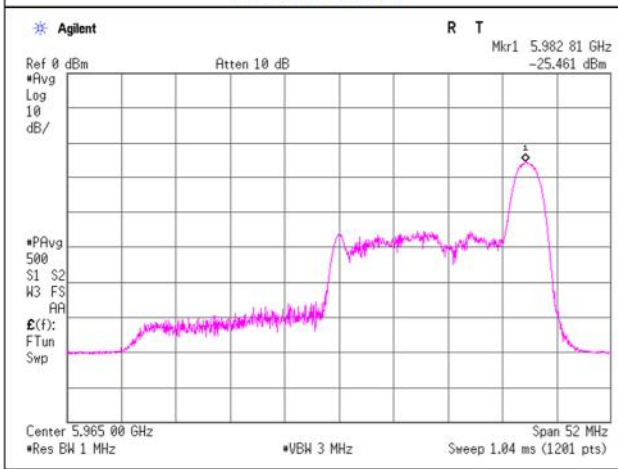
##### RU Index 0




##### RU Index 8

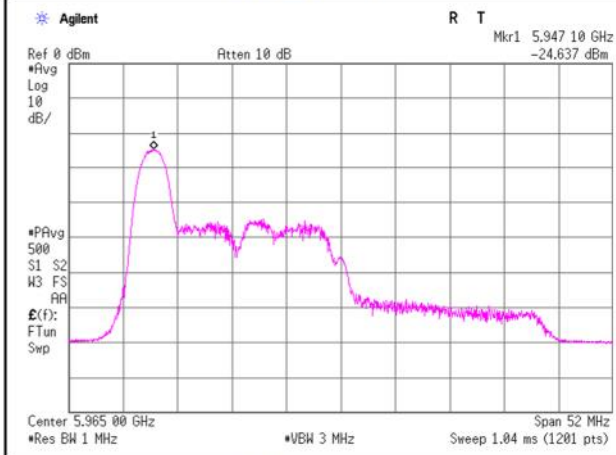



##### RU Index 17

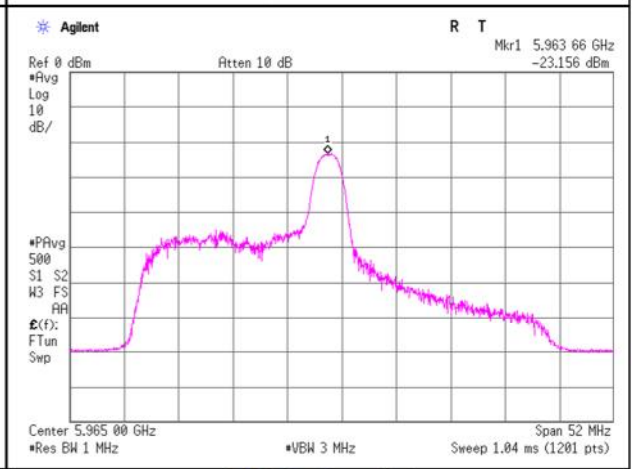



#### ANT1

##### RU Index 0




##### RU Index 8




##### RU Index 17