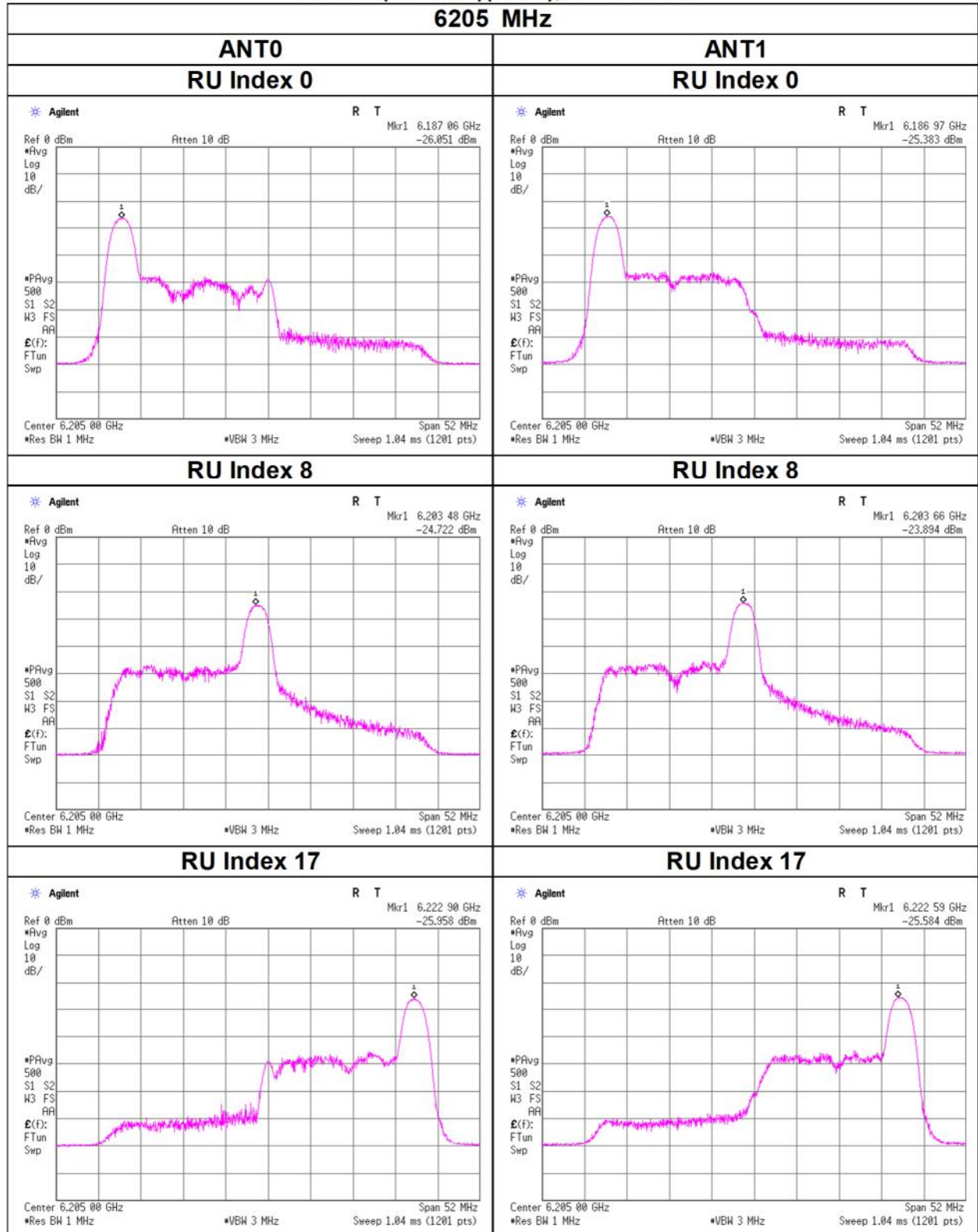


## Maximum Power Spectral Density

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

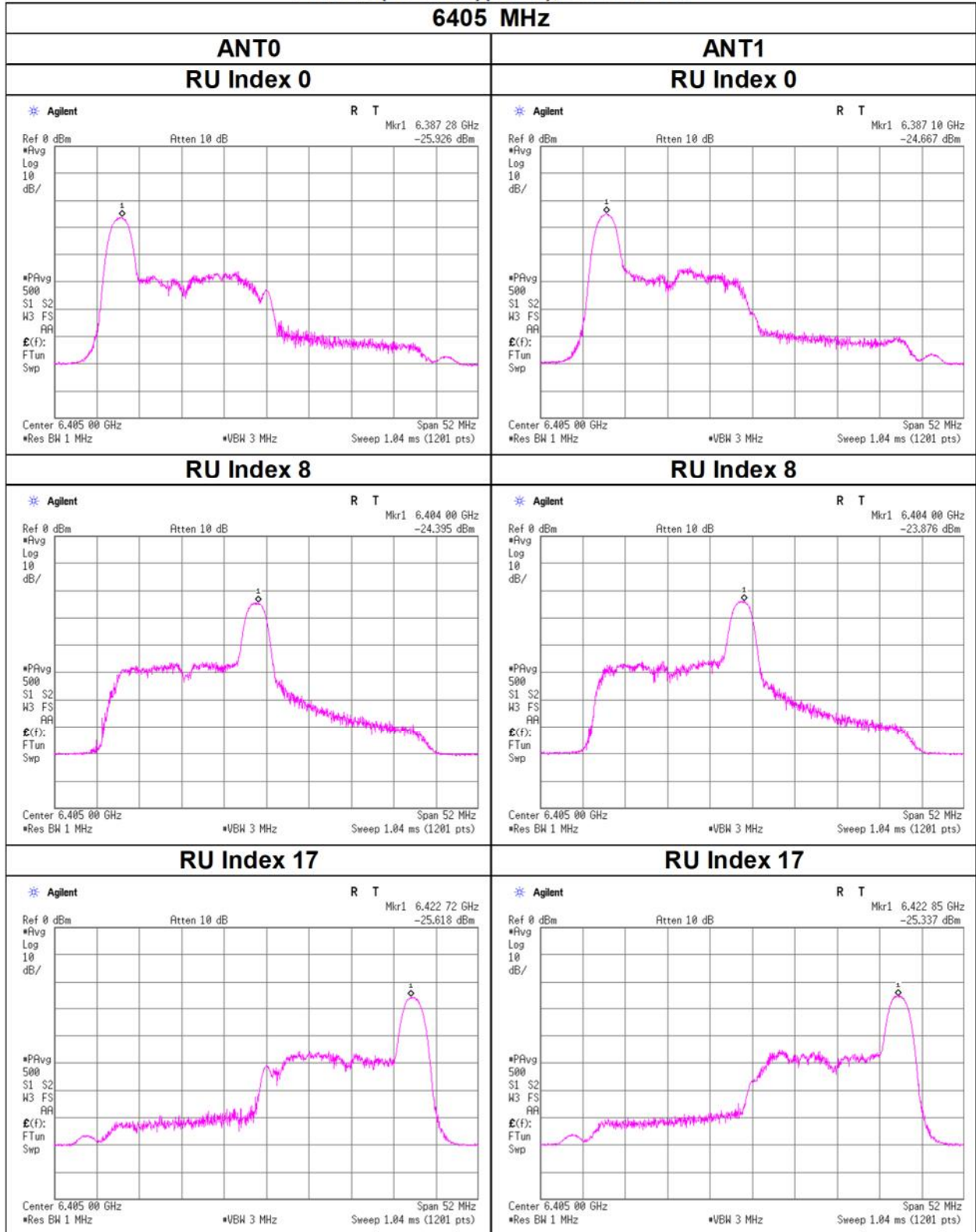
6205 MHz



## Maximum Power Spectral Density

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

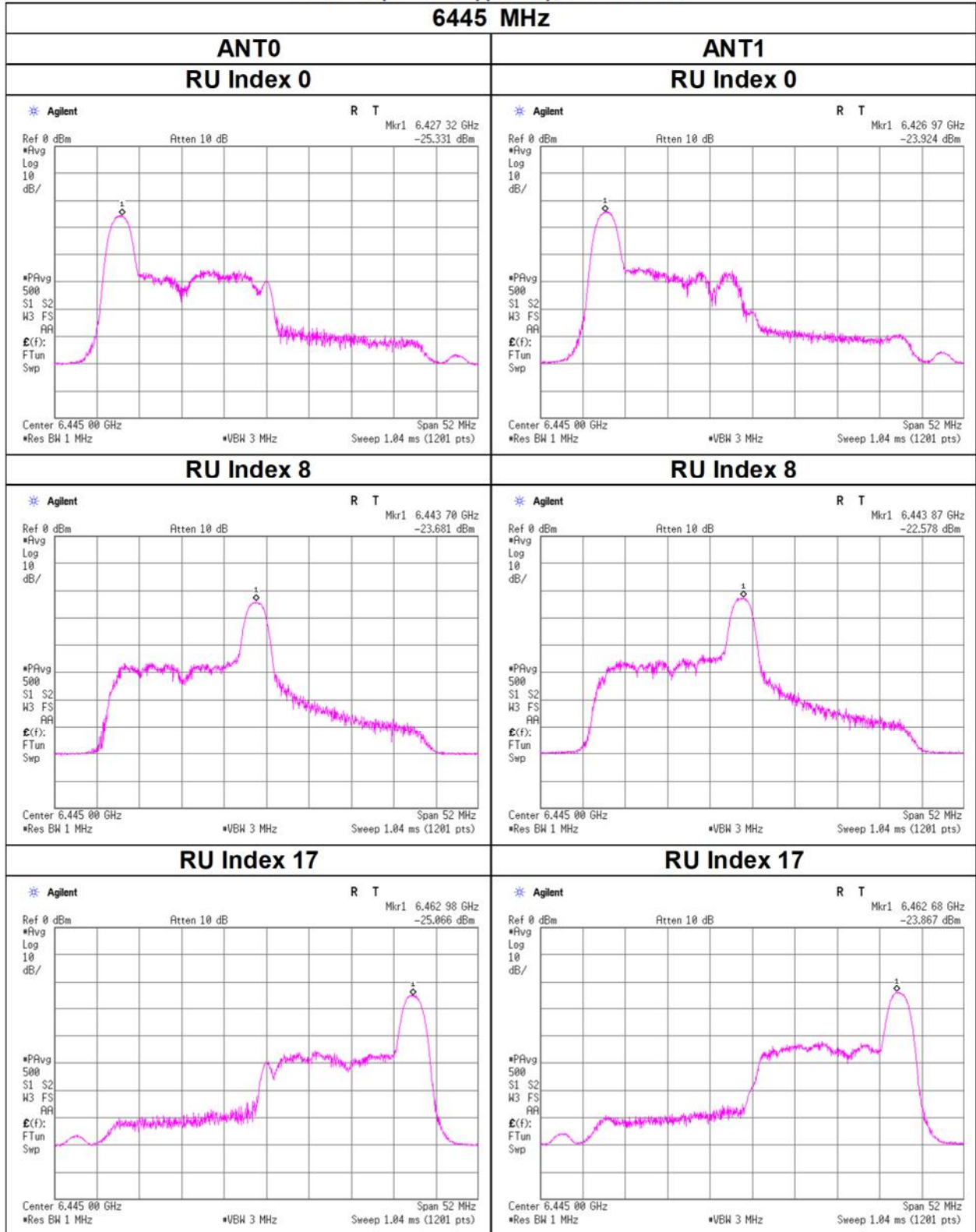
6405 MHz



## Maximum Power Spectral Density

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

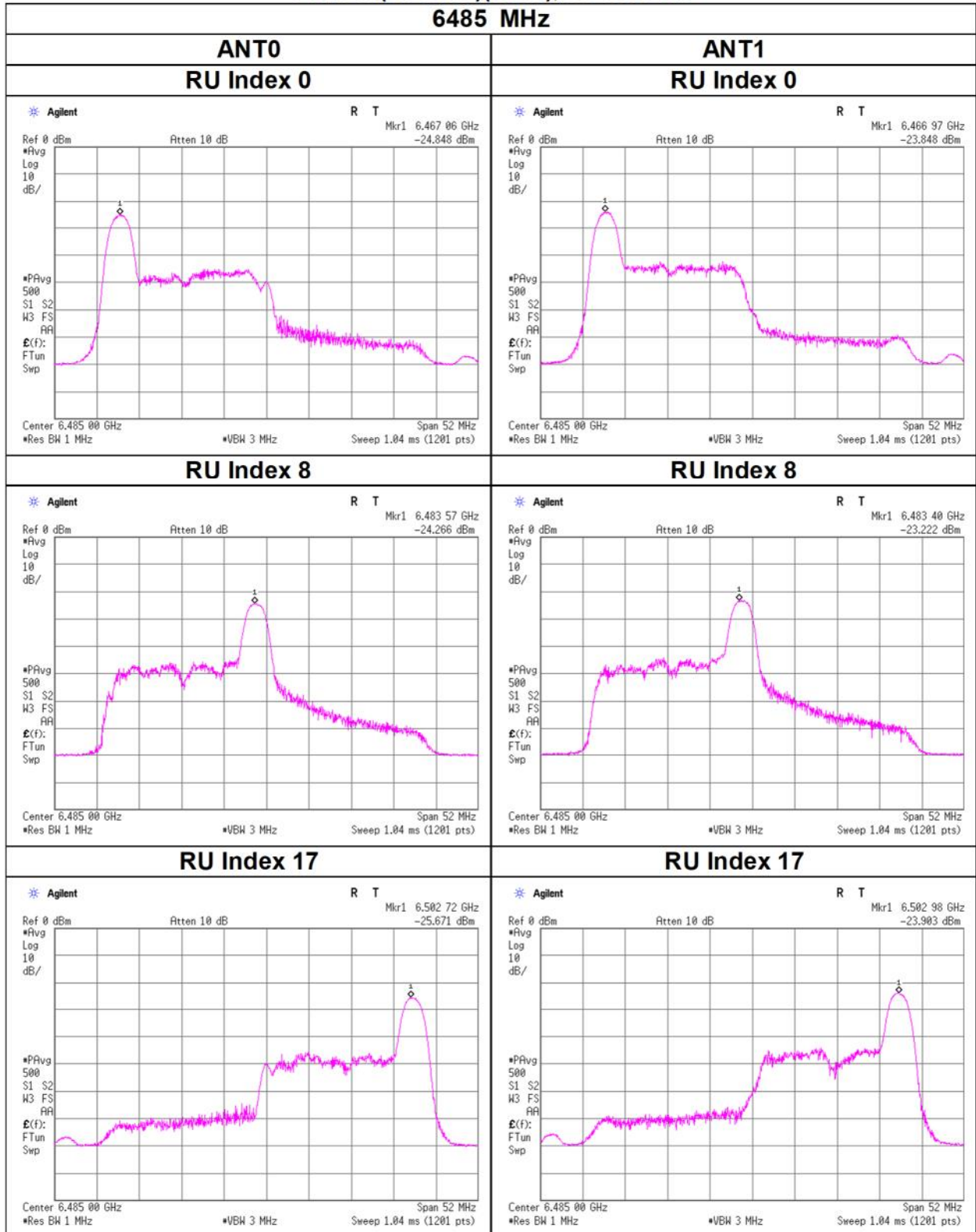
6445 MHz



## Maximum Power Spectral Density

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

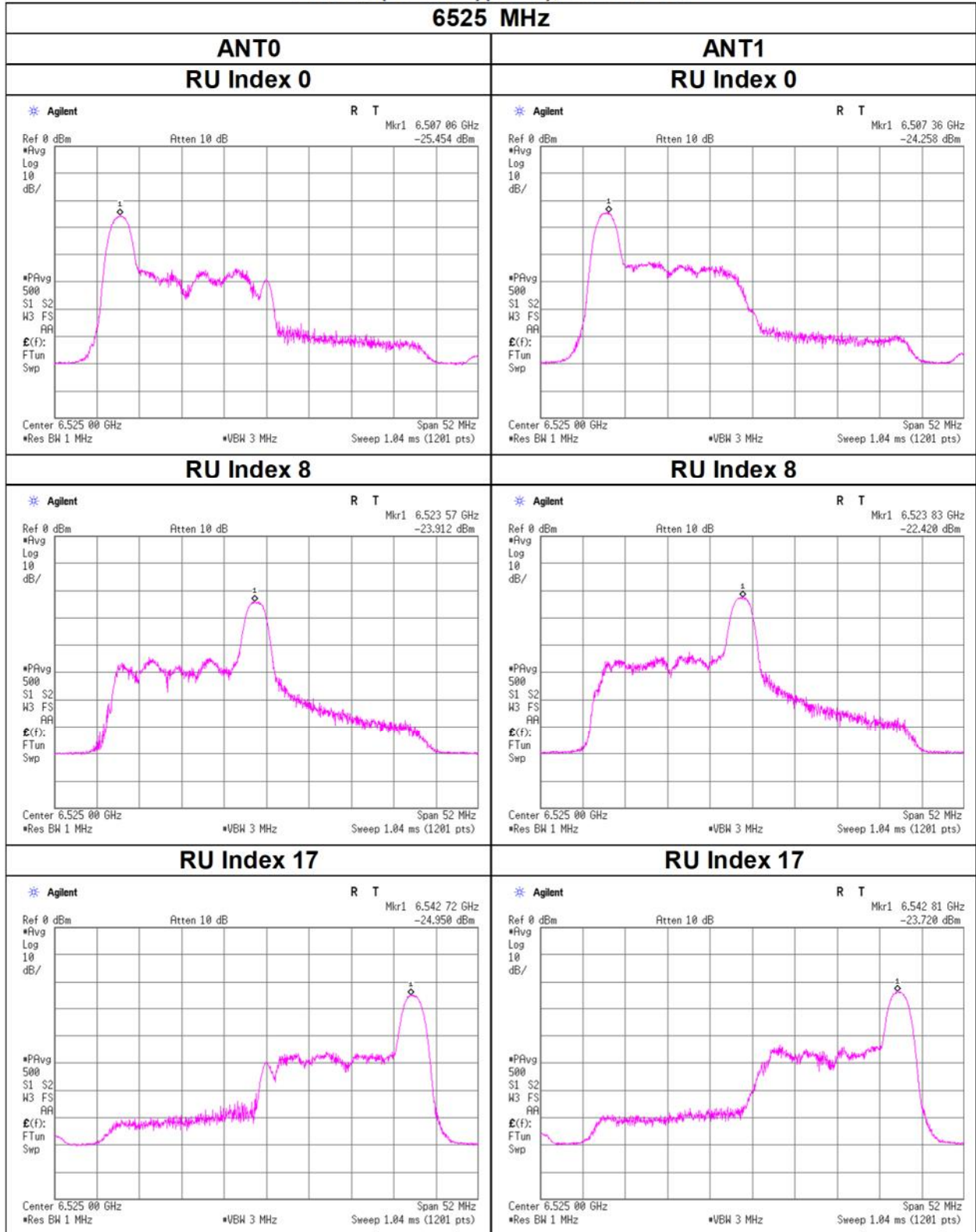
6485 MHz



## Maximum Power Spectral Density

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

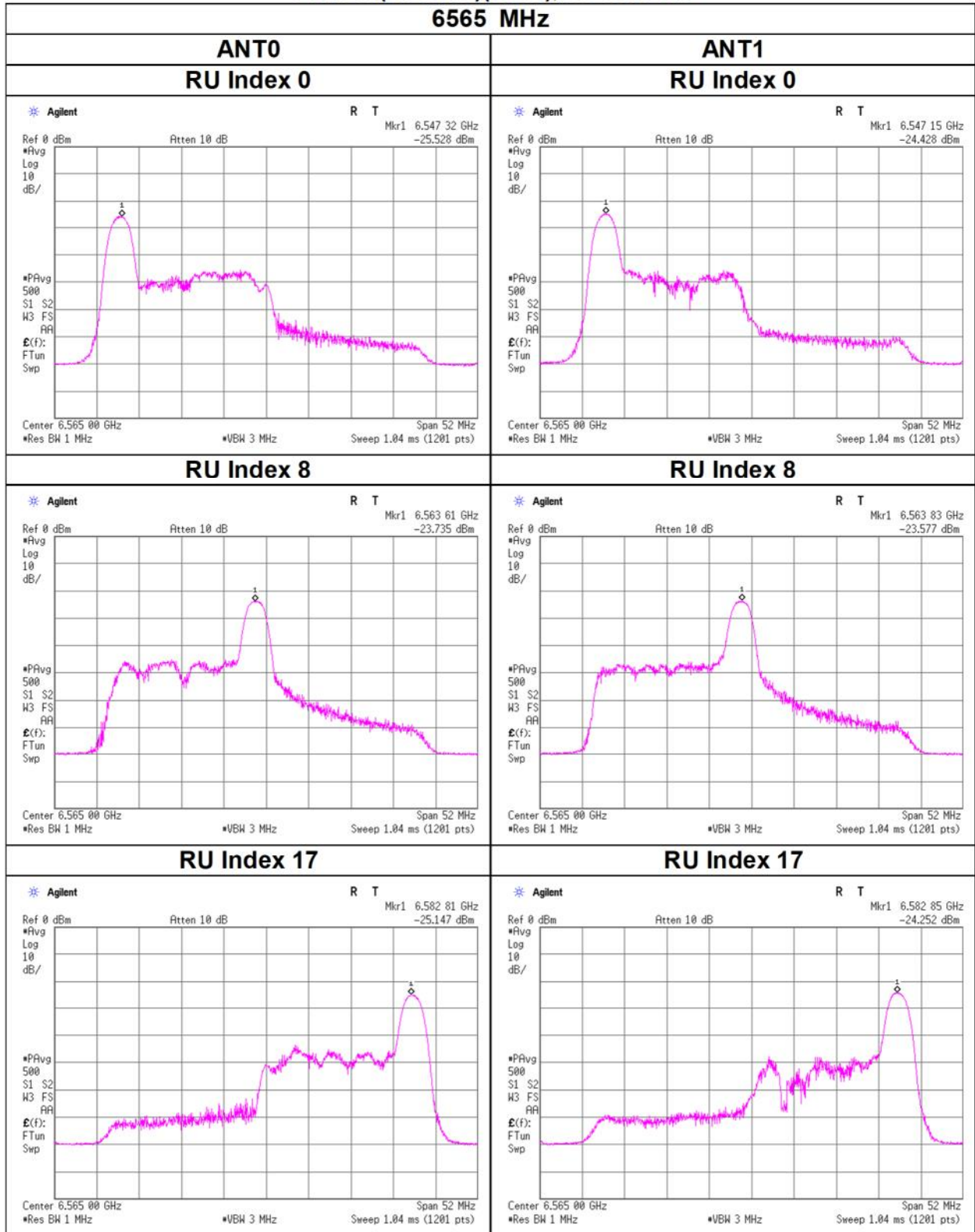
6525 MHz



## Maximum Power Spectral Density

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

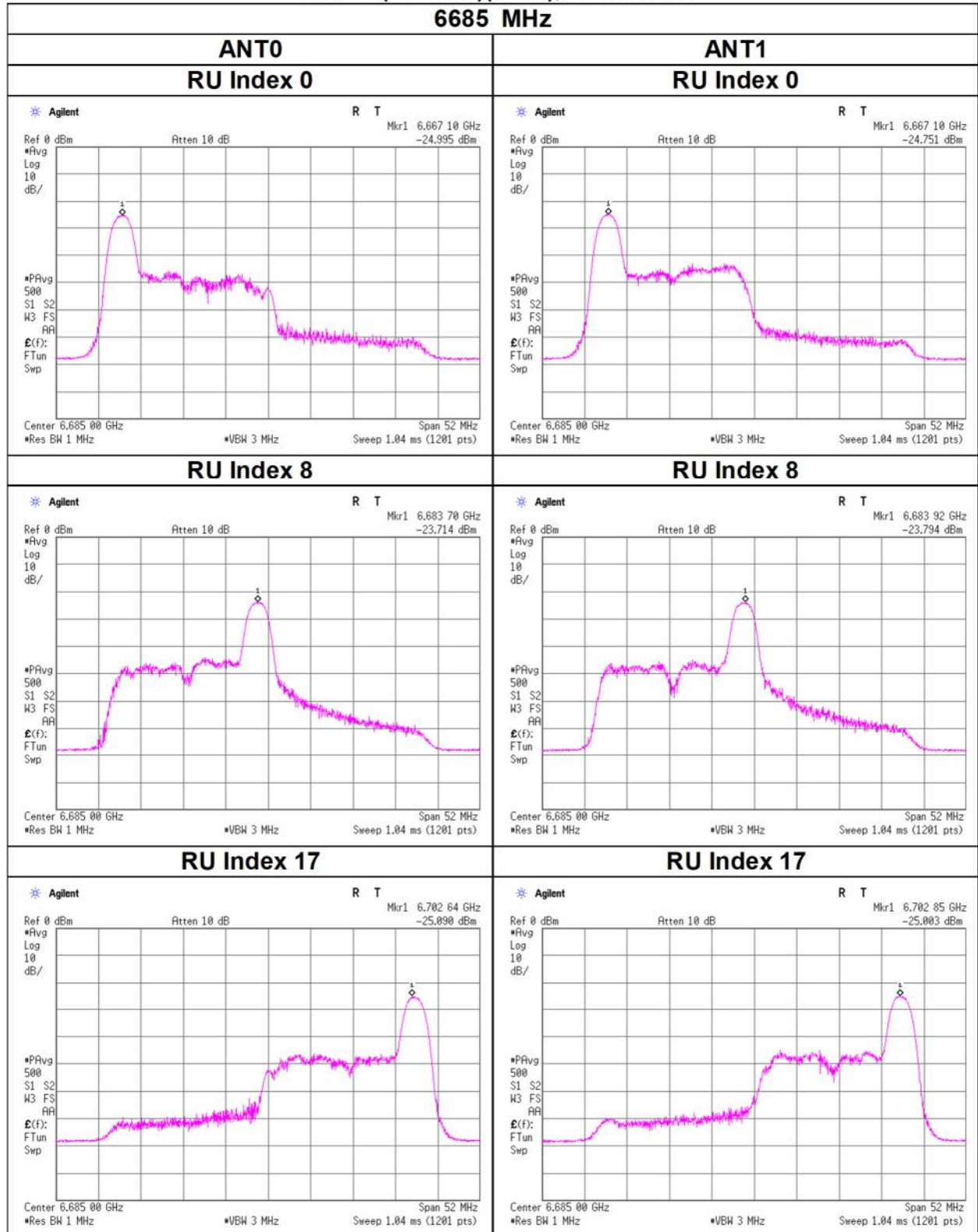
6565 MHz



## Maximum Power Spectral Density

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

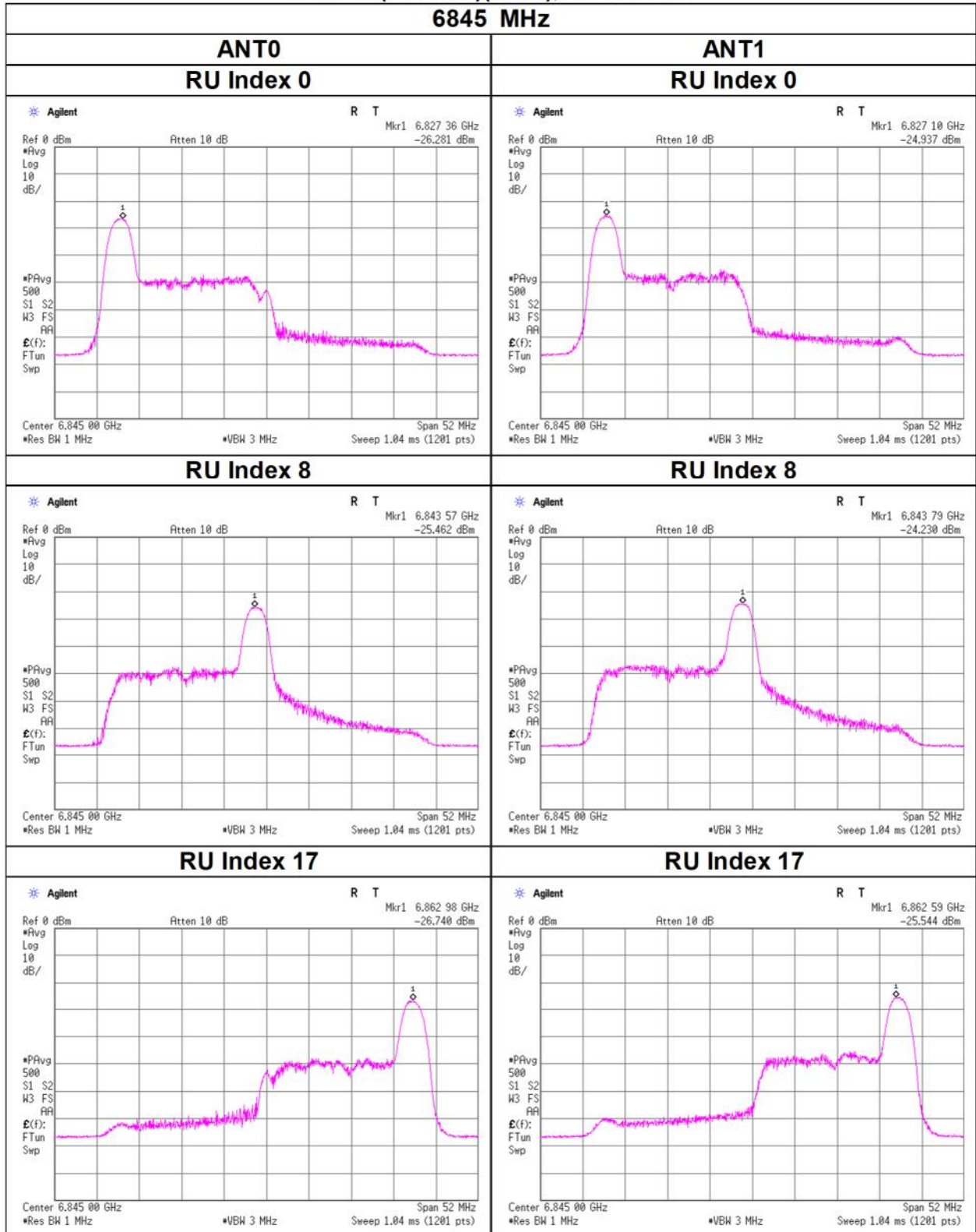
6685 MHz



## Maximum Power Spectral Density

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

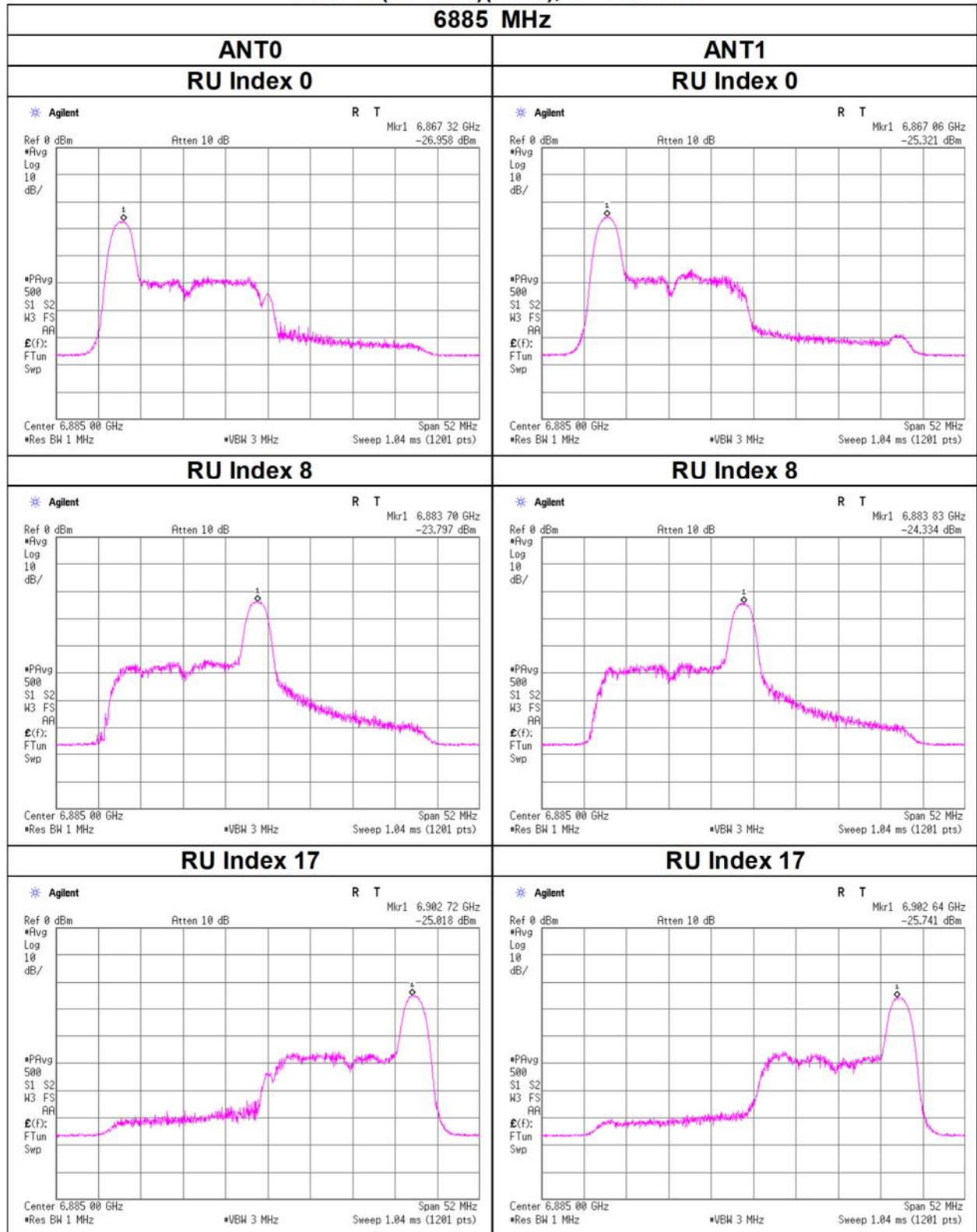
6845 MHz



## Maximum Power Spectral Density

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

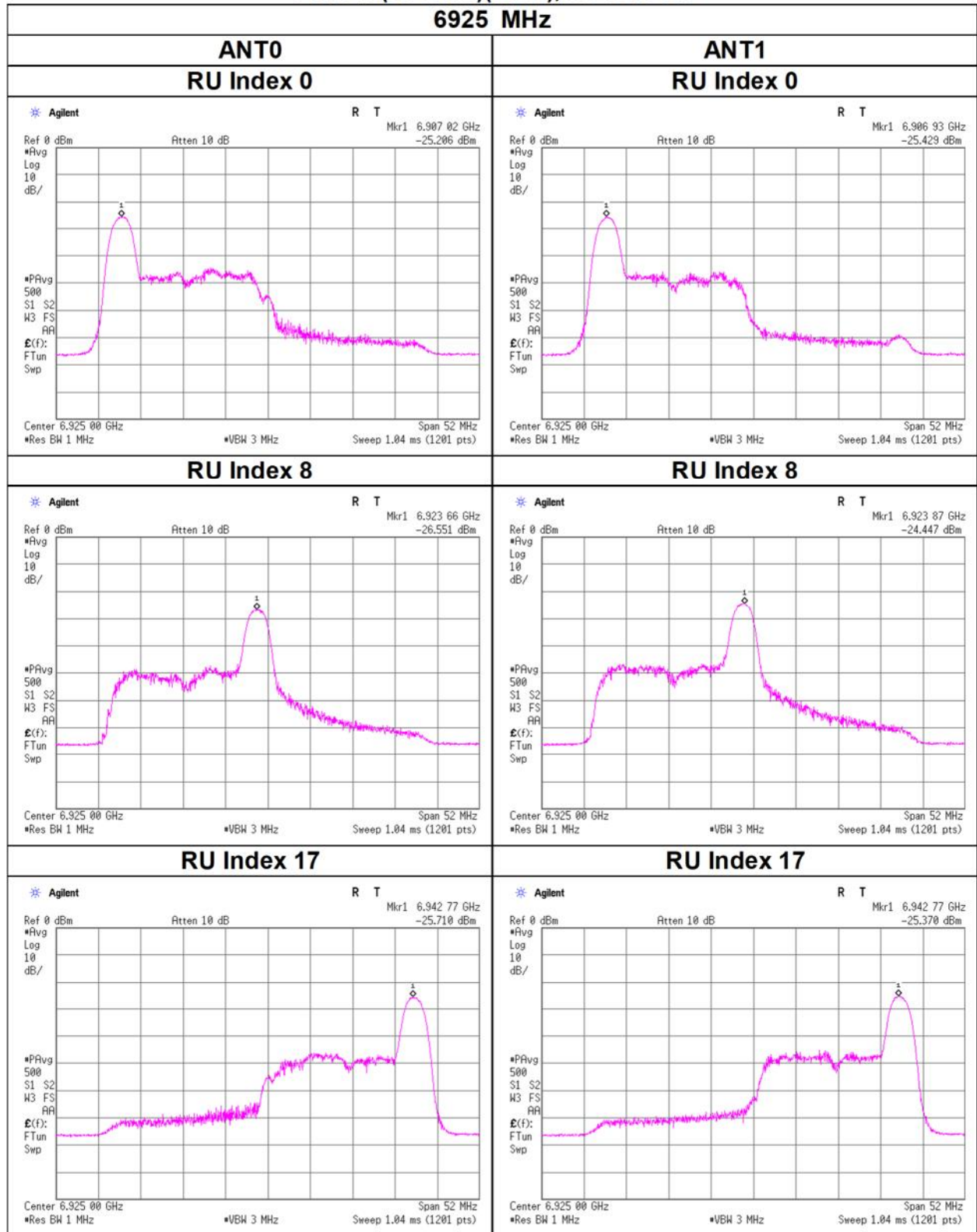
6885 MHz



## Maximum Power Spectral Density

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

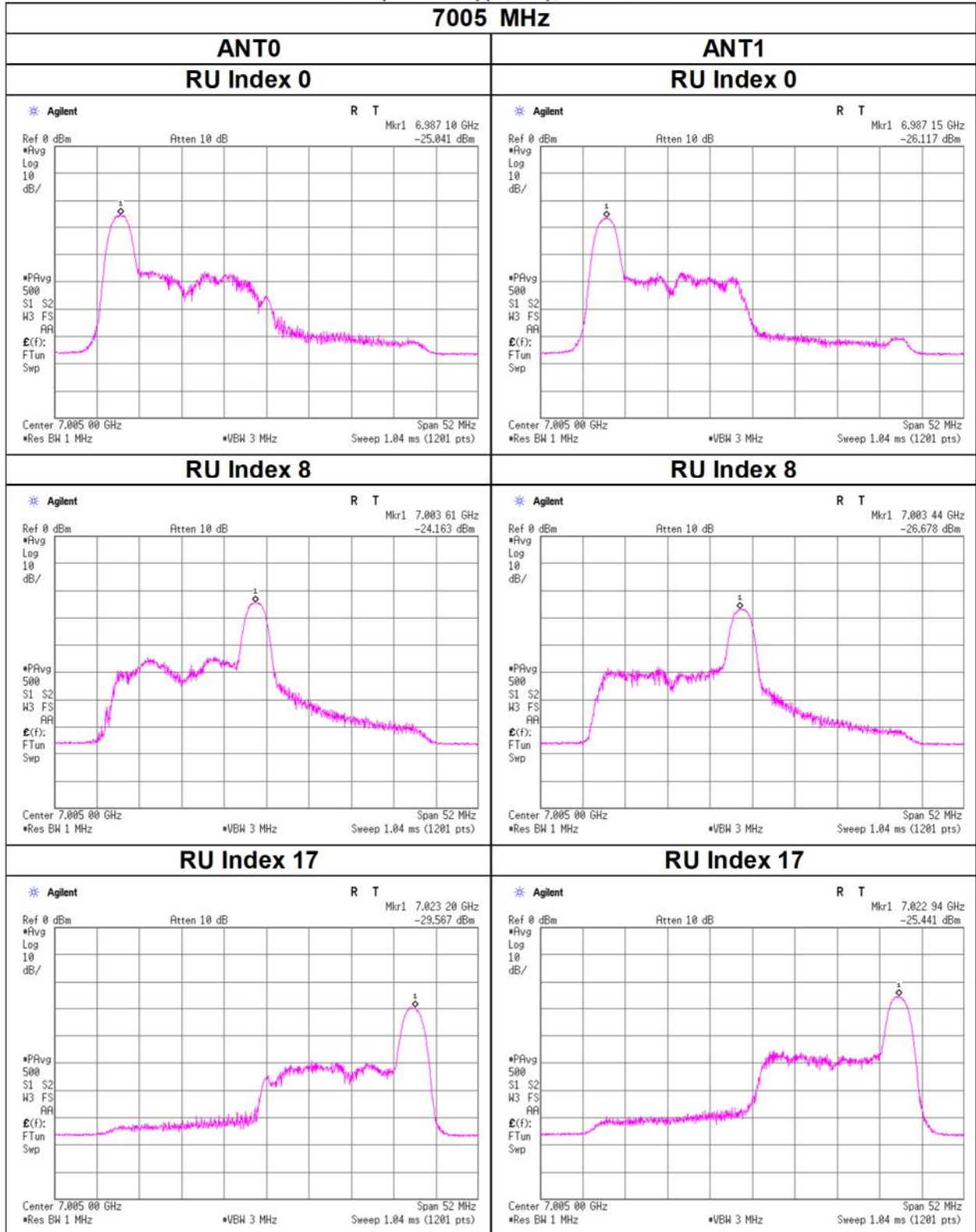
6925 MHz



## Maximum Power Spectral Density

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

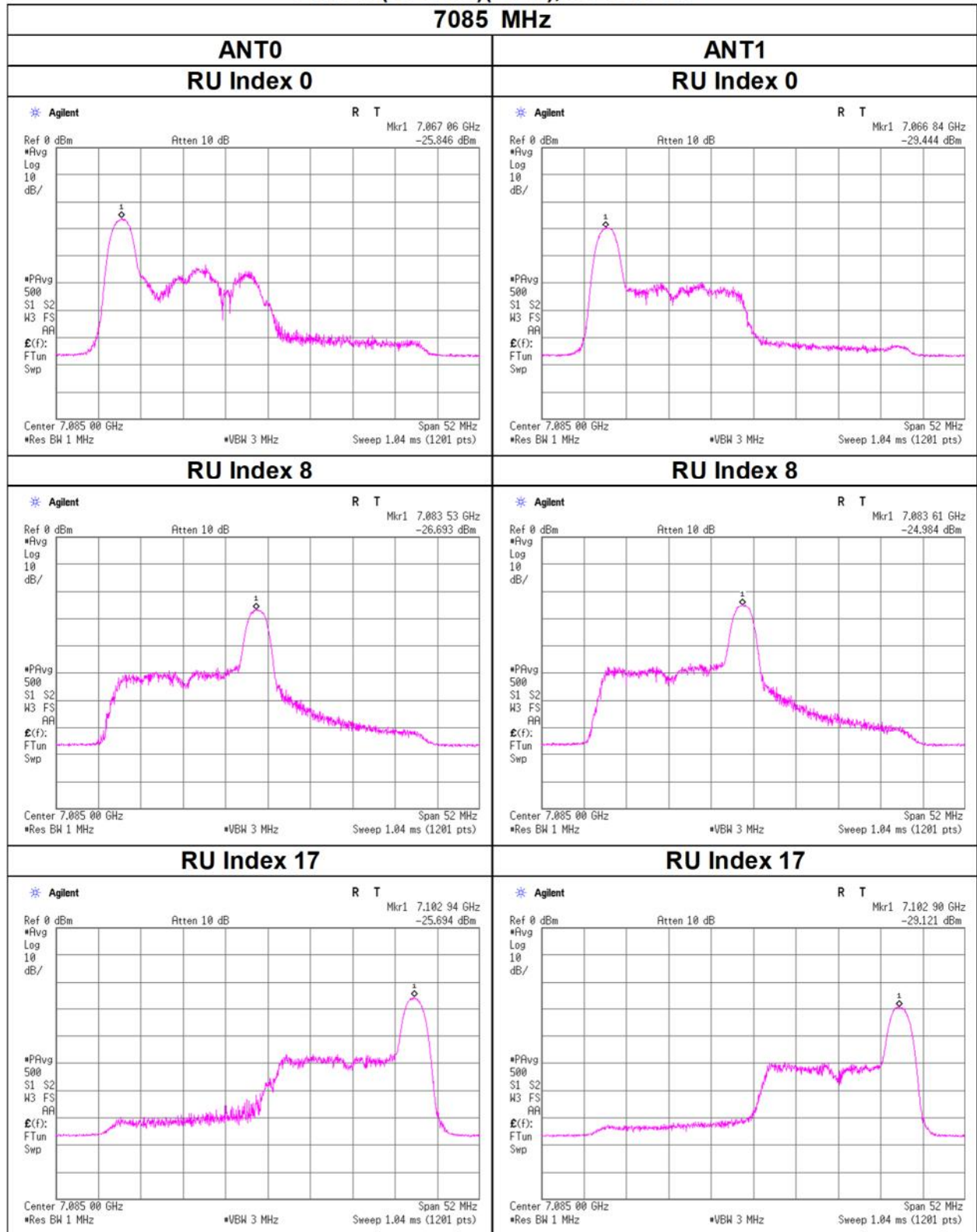
7005 MHz



## Maximum Power Spectral Density

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

7085 MHz



## Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room  
Date March 1, 2024  
Temperature / Humidity 22 deg. C / 32 % RH  
Engineer Makoto Hosaka  
Mode Tx 11ax-40 (OFDMA) 52-tone RU (SDM)

### ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency<br>[MHz] | RU Index | PSD (Cond.) |          |          |           |           |        | PSD (e.i.r.p.) |          |          |           |           |        |
|---------------------------|----------|-------------|----------|----------|-----------|-----------|--------|----------------|----------|----------|-----------|-----------|--------|
|                           |          | Antenna     |          |          | Result    | Limit     | Margin | Antenna        |          |          | Result    | Limit     | Margin |
|                           |          | ANT0        | ANT1     | Sum      |           |           |        | ANT0           | ANT1     | Sum      |           |           |        |
|                           |          | [mW/MHz]    | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB]   | [mW/MHz]       | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB]   |
| 5965                      | 37       | 0.11        | 0.12     | 0.23     | -6.41     | -         | -      | 0.16           | 0.17     | 0.33     | -4.80     | -1.00     | 3.80   |
|                           | 40       | 0.14        | 0.15     | 0.29     | -5.31     | -         | -      | 0.21           | 0.22     | 0.43     | -3.70     | -1.00     | 2.70   |
|                           | 44       | 0.11        | 0.12     | 0.23     | -6.39     | -         | -      | 0.15           | 0.18     | 0.33     | -4.78     | -1.00     | 3.78   |
| 6205                      | 37       | 0.11        | 0.12     | 0.24     | -6.21     | -         | -      | 0.17           | 0.18     | 0.35     | -4.60     | -1.00     | 3.60   |
|                           | 40       | 0.14        | 0.14     | 0.28     | -5.51     | -         | -      | 0.20           | 0.21     | 0.41     | -3.90     | -1.00     | 2.90   |
|                           | 44       | 0.10        | 0.11     | 0.21     | -6.70     | -         | -      | 0.15           | 0.16     | 0.31     | -5.09     | -1.00     | 4.09   |
| 6405                      | 37       | 0.10        | 0.13     | 0.23     | -6.35     | -         | -      | 0.15           | 0.19     | 0.34     | -4.74     | -1.00     | 3.74   |
|                           | 40       | 0.14        | 0.15     | 0.29     | -5.36     | -         | -      | 0.20           | 0.22     | 0.42     | -3.75     | -1.00     | 2.75   |
|                           | 44       | 0.10        | 0.11     | 0.21     | -6.73     | -         | -      | 0.14           | 0.16     | 0.31     | -5.12     | -1.00     | 4.12   |
| 6445                      | 37       | 0.10        | 0.15     | 0.26     | -5.90     | -         | -      | 0.15           | 0.22     | 0.37     | -4.29     | -1.00     | 3.29   |
|                           | 40       | 0.14        | 0.19     | 0.33     | -4.88     | -         | -      | 0.20           | 0.27     | 0.47     | -3.27     | -1.00     | 2.27   |
|                           | 44       | 0.13        | 0.16     | 0.28     | -5.49     | -         | -      | 0.18           | 0.23     | 0.41     | -3.88     | -1.00     | 2.88   |
| 6485                      | 37       | 0.10        | 0.13     | 0.23     | -6.30     | -         | -      | 0.15           | 0.19     | 0.34     | -4.69     | -1.00     | 3.69   |
|                           | 40       | 0.12        | 0.16     | 0.28     | -5.49     | -         | -      | 0.18           | 0.23     | 0.41     | -3.88     | -1.00     | 2.88   |
|                           | 44       | 0.09        | 0.13     | 0.22     | -6.53     | -         | -      | 0.14           | 0.19     | 0.32     | -4.92     | -1.00     | 3.92   |
| 6525                      | 37       | 0.10        | 0.16     | 0.27     | -5.77     | -         | -      | 0.15           | 0.23     | 0.38     | -4.16     | -1.00     | 3.16   |
|                           | 40       | 0.15        | 0.19     | 0.34     | -4.67     | -         | -      | 0.21           | 0.28     | 0.49     | -3.06     | -1.00     | 2.06   |
|                           | 44       | 0.10        | 0.16     | 0.27     | -5.70     | -         | -      | 0.15           | 0.24     | 0.39     | -4.09     | -1.00     | 3.09   |

|                  |          | ANT0        |             |            |             |             |            |           | ANT1        |            |             |             |            |           |
|------------------|----------|-------------|-------------|------------|-------------|-------------|------------|-----------|-------------|------------|-------------|-------------|------------|-----------|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Antenn Gain | PSD Result |           | PSD Reading | Cable Loss | Atten. Loss | Antenn Gain | PSD Result |           |
|                  |          |             |             |            |             |             | Cond.      | e.i.r.p.  |             |            |             |             | 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             | 37       | 0.08        | -21.14      | 1.36       | 10.22       | 1.61        | -9.48      | -7.87     | -20.71      | 1.34       | 9.94        | 1.61        | -9.36      | -7.75     |
|                  | 40       | 0.08        | -20.09      | 1.36       | 10.22       | 1.61        | -8.43      | -6.82     | -19.57      | 1.34       | 9.94        | 1.61        | -8.21      | -6.60     |
|                  | 44       | 0.08        | -21.37      | 1.36       | 10.22       | 1.61        | -9.71      | -8.10     | -20.46      | 1.34       | 9.94        | 1.61        | -9.11      | -7.50     |
| 6205             | 37       | 0.08        | -21.10      | 1.39       | 10.23       | 1.61        | -9.41      | -7.80     | -20.44      | 1.36       | 9.94        | 1.61        | -9.05      | -7.44     |
|                  | 40       | 0.08        | -20.24      | 1.39       | 10.23       | 1.61        | -8.55      | -6.94     | -19.88      | 1.36       | 9.94        | 1.61        | -8.49      | -6.88     |
|                  | 44       | 0.08        | -21.58      | 1.39       | 10.23       | 1.61        | -9.89      | -8.28     | -20.92      | 1.36       | 9.94        | 1.61        | -9.53      | -7.92     |
| 6405             | 37       | 0.08        | -21.56      | 1.41       | 10.23       | 1.61        | -9.84      | -8.23     | -20.34      | 1.39       | 9.95        | 1.61        | -8.92      | -7.31     |
|                  | 40       | 0.08        | -20.26      | 1.41       | 10.23       | 1.61        | -8.54      | -6.93     | -19.62      | 1.39       | 9.95        | 1.61        | -8.20      | -6.59     |
|                  | 44       | 0.08        | -21.74      | 1.41       | 10.23       | 1.61        | -10.02     | -8.41     | -20.89      | 1.39       | 9.95        | 1.61        | -9.47      | -7.86     |
| 6445             | 37       | 0.08        | -21.62      | 1.42       | 10.23       | 1.61        | -9.90      | -8.29     | -19.53      | 1.39       | 9.95        | 1.61        | -8.11      | -6.50     |
|                  | 40       | 0.08        | -20.28      | 1.42       | 10.23       | 1.61        | -8.55      | -6.94     | -18.74      | 1.39       | 9.95        | 1.61        | -7.31      | -5.70     |
|                  | 44       | 0.08        | -20.74      | 1.42       | 10.23       | 1.61        | -9.01      | -7.40     | -19.46      | 1.39       | 9.95        | 1.61        | -8.04      | -6.43     |
| 6485             | 37       | 0.08        | -21.64      | 1.42       | 10.23       | 1.61        | -9.91      | -8.30     | -20.21      | 1.40       | 9.95        | 1.61        | -8.78      | -7.17     |
|                  | 40       | 0.08        | -20.87      | 1.42       | 10.23       | 1.61        | -9.14      | -7.53     | -19.37      | 1.40       | 9.95        | 1.61        | -7.94      | -6.33     |
|                  | 44       | 0.08        | -22.00      | 1.42       | 10.23       | 1.61        | -10.26     | -8.65     | -20.35      | 1.40       | 9.95        | 1.61        | -8.92      | -7.31     |
| 6525             | 37       | 0.08        | -21.56      | 1.43       | 10.23       | 1.61        | -9.82      | -8.21     | -19.37      | 1.40       | 9.95        | 1.61        | -7.94      | -6.33     |
|                  | 40       | 0.08        | -20.06      | 1.43       | 10.23       | 1.61        | -8.33      | -6.72     | -18.55      | 1.40       | 9.95        | 1.61        | -7.11      | -5.50     |
|                  | 44       | 0.08        | -21.53      | 1.43       | 10.23       | 1.61        | -9.79      | -8.18     | -19.27      | 1.40       | 9.95        | 1.61        | -7.84      | -6.23     |

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 March 1, 2024  
Temperature / Humidity 22 deg. C / 32 % RH  
Engineer Makoto Hosaka  
Mode Tx 11ax-40 (OFDMA) 52-tone RU (SDM)

### ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency<br>[MHz] | RU Index | PSD (Cond.)      |                  |                 |           |           |        | PSD (e.i.r.p.)   |                  |                 |           |           |        |
|---------------------------|----------|------------------|------------------|-----------------|-----------|-----------|--------|------------------|------------------|-----------------|-----------|-----------|--------|
|                           |          | Antenna          |                  |                 | Result    | Limit     | Margin | Antenna          |                  |                 | Result    | Limit     | Margin |
|                           |          | ANT0<br>[mW/MHz] | ANT1<br>[mW/MHz] | Sum<br>[mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB]   | ANT0<br>[mW/MHz] | ANT1<br>[mW/MHz] | Sum<br>[mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB]   |
| 6565                      | 37       | 0.11             | 0.15             | 0.26            | -5.83     | -         | -      | 0.12             | 0.18             | 0.30            | -5.23     | -1.00     | 4.23   |
|                           | 40       | 0.13             | 0.17             | 0.30            | -5.23     | -         | -      | 0.15             | 0.19             | 0.34            | -4.63     | -1.00     | 3.63   |
|                           | 44       | 0.11             | 0.13             | 0.24            | -6.25     | -         | -      | 0.12             | 0.15             | 0.27            | -5.65     | -1.00     | 4.65   |
| 6685                      | 37       | 0.12             | 0.13             | 0.26            | -5.90     | -         | -      | 0.14             | 0.15             | 0.29            | -5.30     | -1.00     | 4.30   |
|                           | 40       | 0.15             | 0.18             | 0.33            | -4.81     | -         | -      | 0.17             | 0.21             | 0.38            | -4.21     | -1.00     | 3.21   |
|                           | 44       | 0.11             | 0.15             | 0.26            | -5.81     | -         | -      | 0.13             | 0.17             | 0.30            | -5.21     | -1.00     | 4.21   |
| 6845                      | 37       | 0.09             | 0.12             | 0.21            | -6.79     | -         | -      | 0.11             | 0.13             | 0.24            | -6.19     | -1.00     | 5.19   |
|                           | 40       | 0.12             | 0.15             | 0.26            | -5.80     | -         | -      | 0.14             | 0.17             | 0.30            | -5.20     | -1.00     | 4.20   |
|                           | 44       | 0.09             | 0.12             | 0.22            | -6.67     | -         | -      | 0.11             | 0.14             | 0.25            | -6.07     | -1.00     | 5.07   |
| 6885                      | 37       | 0.14             | 0.12             | 0.26            | -5.82     | -         | -      | 0.16             | 0.14             | 0.30            | -5.22     | -1.00     | 4.22   |
|                           | 40       | 0.18             | 0.16             | 0.34            | -4.65     | -         | -      | 0.21             | 0.19             | 0.39            | -4.05     | -1.00     | 3.05   |
|                           | 44       | 0.14             | 0.13             | 0.27            | -5.66     | -         | -      | 0.16             | 0.15             | 0.31            | -5.06     | -1.00     | 4.06   |
| 6925                      | 37       | 0.14             | 0.12             | 0.26            | -5.85     | -         | -      | 0.16             | 0.13             | 0.30            | -5.25     | -1.00     | 4.25   |
|                           | 40       | 0.03             | 0.15             | 0.18            | -7.57     | -         | -      | 0.03             | 0.17             | 0.20            | -6.97     | -1.00     | 5.97   |
|                           | 44       | 0.14             | 0.13             | 0.27            | -5.76     | -         | -      | 0.16             | 0.15             | 0.30            | -5.16     | -1.00     | 4.16   |
| 7005                      | 37       | 0.13             | 0.13             | 0.26            | -5.89     | -         | -      | 0.15             | 0.14             | 0.30            | -5.29     | -1.00     | 4.29   |
|                           | 40       | 0.16             | 0.15             | 0.31            | -5.08     | -         | -      | 0.18             | 0.17             | 0.36            | -4.48     | -1.00     | 3.48   |
|                           | 44       | 0.12             | 0.13             | 0.25            | -5.97     | -         | -      | 0.14             | 0.15             | 0.29            | -5.37     | -1.00     | 4.37   |
| 7085                      | 37       | 0.11             | 0.13             | 0.24            | -6.20     | -         | -      | 0.13             | 0.15             | 0.28            | -5.60     | -1.00     | 4.60   |
|                           | 40       | 0.13             | 0.11             | 0.24            | -6.15     | -         | -      | 0.15             | 0.13             | 0.28            | -5.55     | -1.00     | 4.55   |
|                           | 44       | 0.10             | 0.12             | 0.22            | -6.57     | -         | -      | 0.12             | 0.13             | 0.25            | -5.97     | -1.00     | 4.97   |

|                  |          | ANT0        |             |            |             |              |            |           | ANT1        |            |             |              |            |           |  |
|------------------|----------|-------------|-------------|------------|-------------|--------------|------------|-----------|-------------|------------|-------------|--------------|------------|-----------|--|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Antenna Gain | PSD Result |           | PSD Reading | Cable Loss | Atten. Loss | Antenna Gain | PSD Result |           |  |
|                  |          |             |             |            |             |              | Cond.      | e.i.r.p.  |             |            |             |              | 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             | 37       | 0.08        | -21.39      | 1.43       | 10.23       | 0.60         | -9.65      | -9.05     | -19.60      | 1.41       | 9.95        | 0.60         | -8.16      | -7.56     |  |
|                  | 40       | 0.08        | -20.57      | 1.43       | 10.23       | 0.60         | -8.83      | -8.23     | -19.17      | 1.41       | 9.95        | 0.60         | -7.73      | -7.13     |  |
|                  | 44       | 0.08        | -21.38      | 1.43       | 10.23       | 0.60         | -9.64      | -9.04     | -20.35      | 1.41       | 9.95        | 0.60         | -8.91      | -8.31     |  |
| 6685             | 37       | 0.08        | -20.81      | 1.44       | 10.23       | 0.60         | -9.05      | -8.45     | -20.23      | 1.42       | 9.95        | 0.60         | -8.78      | -8.18     |  |
|                  | 40       | 0.08        | -20.10      | 1.44       | 10.23       | 0.60         | -8.34      | -7.74     | -18.81      | 1.42       | 9.95        | 0.60         | -7.36      | -6.76     |  |
|                  | 44       | 0.08        | -21.27      | 1.44       | 10.23       | 0.60         | -9.51      | -8.91     | -19.68      | 1.42       | 9.95        | 0.60         | -8.22      | -7.62     |  |
| 6845             | 37       | 0.08        | -22.04      | 1.46       | 10.23       | 0.60         | -10.27     | -9.67     | -20.85      | 1.44       | 9.95        | 0.60         | -9.37      | -8.77     |  |
|                  | 40       | 0.08        | -21.07      | 1.46       | 10.23       | 0.60         | -9.29      | -8.69     | -19.86      | 1.44       | 9.95        | 0.60         | -8.38      | -7.78     |  |
|                  | 44       | 0.08        | -22.08      | 1.46       | 10.23       | 0.60         | -10.31     | -9.71     | -20.61      | 1.44       | 9.95        | 0.60         | -9.14      | -8.54     |  |
| 6885             | 37       | 0.08        | -20.42      | 1.47       | 10.23       | 0.60         | -8.64      | -8.04     | -20.51      | 1.44       | 9.95        | 0.60         | -9.03      | -8.43     |  |
|                  | 40       | 0.08        | -19.19      | 1.47       | 10.23       | 0.60         | -7.41      | -6.81     | -19.41      | 1.44       | 9.95        | 0.60         | -7.93      | -7.33     |  |
|                  | 44       | 0.08        | -20.36      | 1.47       | 10.23       | 0.60         | -8.58      | -7.98     | -20.25      | 1.44       | 9.95        | 0.60         | -8.77      | -8.17     |  |
| 6925             | 37       | 0.08        | -20.23      | 1.47       | 10.23       | 0.60         | -8.45      | -7.85     | -20.80      | 1.45       | 9.95        | 0.60         | -9.31      | -8.71     |  |
|                  | 40       | 0.08        | -27.09      | 1.47       | 10.23       | 0.60         | -15.31     | -14.71    | -19.85      | 1.45       | 9.95        | 0.60         | -8.37      | -7.77     |  |
|                  | 44       | 0.08        | -20.37      | 1.47       | 10.23       | 0.60         | -8.58      | -7.98     | -20.45      | 1.45       | 9.95        | 0.60         | -8.97      | -8.37     |  |
| 7005             | 37       | 0.08        | -20.58      | 1.48       | 10.23       | 0.60         | -8.79      | -8.19     | -20.51      | 1.46       | 9.96        | 0.60         | -9.02      | -8.42     |  |
|                  | 40       | 0.08        | -19.79      | 1.48       | 10.23       | 0.60         | -7.99      | -7.39     | -19.68      | 1.46       | 9.96        | 0.60         | -8.19      | -7.59     |  |
|                  | 44       | 0.08        | -20.94      | 1.48       | 10.23       | 0.60         | -9.14      | -8.54     | -20.33      | 1.46       | 9.96        | 0.60         | -8.83      | -8.23     |  |
| 7085             | 37       | 0.08        | -21.29      | 1.49       | 10.23       | 0.60         | -9.49      | -8.89     | -20.46      | 1.47       | 9.96        | 0.60         | -8.96      | -8.36     |  |
|                  | 40       | 0.08        | -20.70      | 1.49       | 10.23       | 0.60         | -8.89      | -8.29     | -20.94      | 1.47       | 9.96        | 0.60         | -9.44      | -8.84     |  |
|                  | 44       | 0.08        | -21.61      | 1.49       | 10.23       | 0.60         | -9.80      | -9.20     | -20.86      | 1.47       | 9.96        | 0.60         | -9.36      | -8.76     |  |

Sample Calculation:

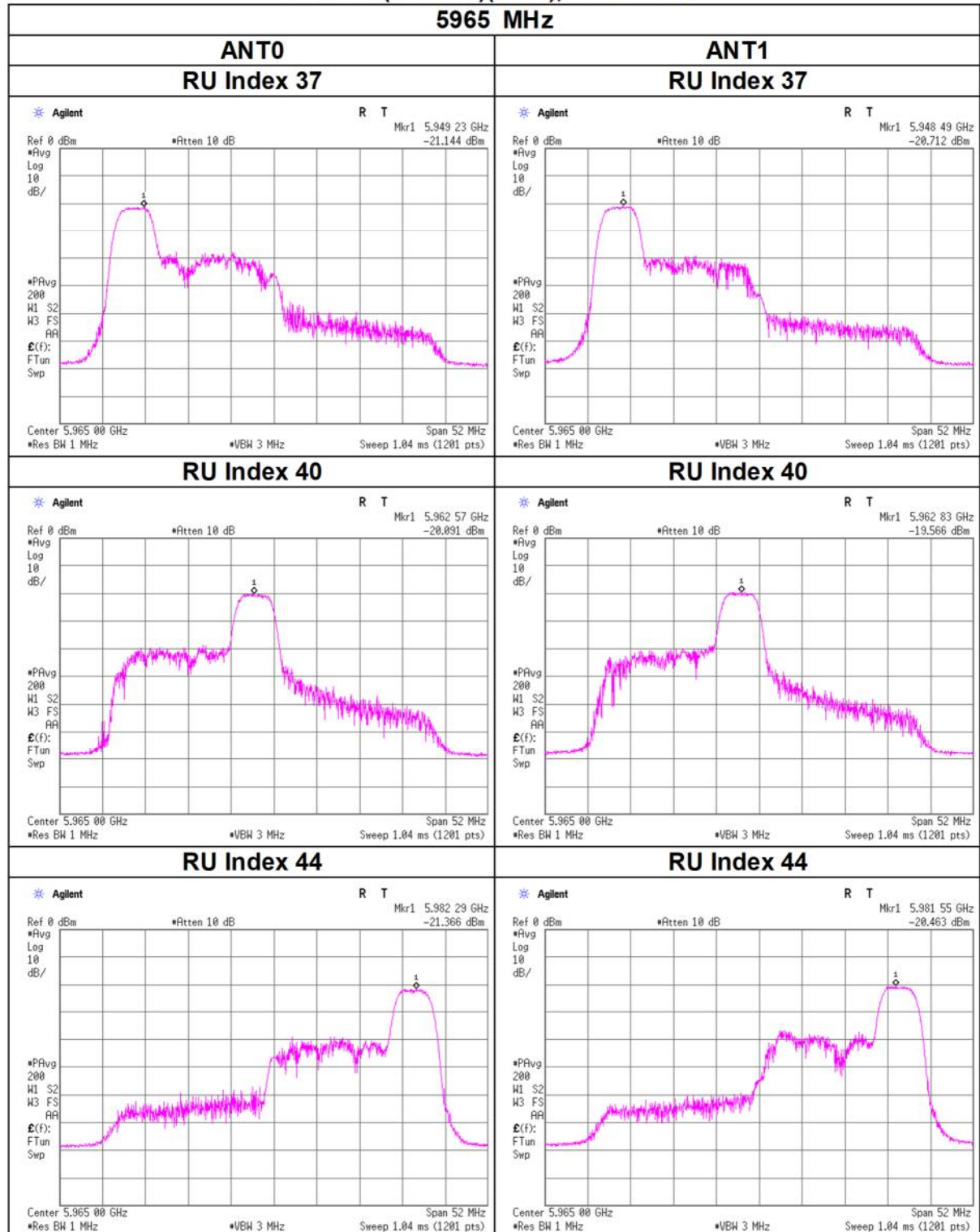
PSD: Power Spectral Density

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

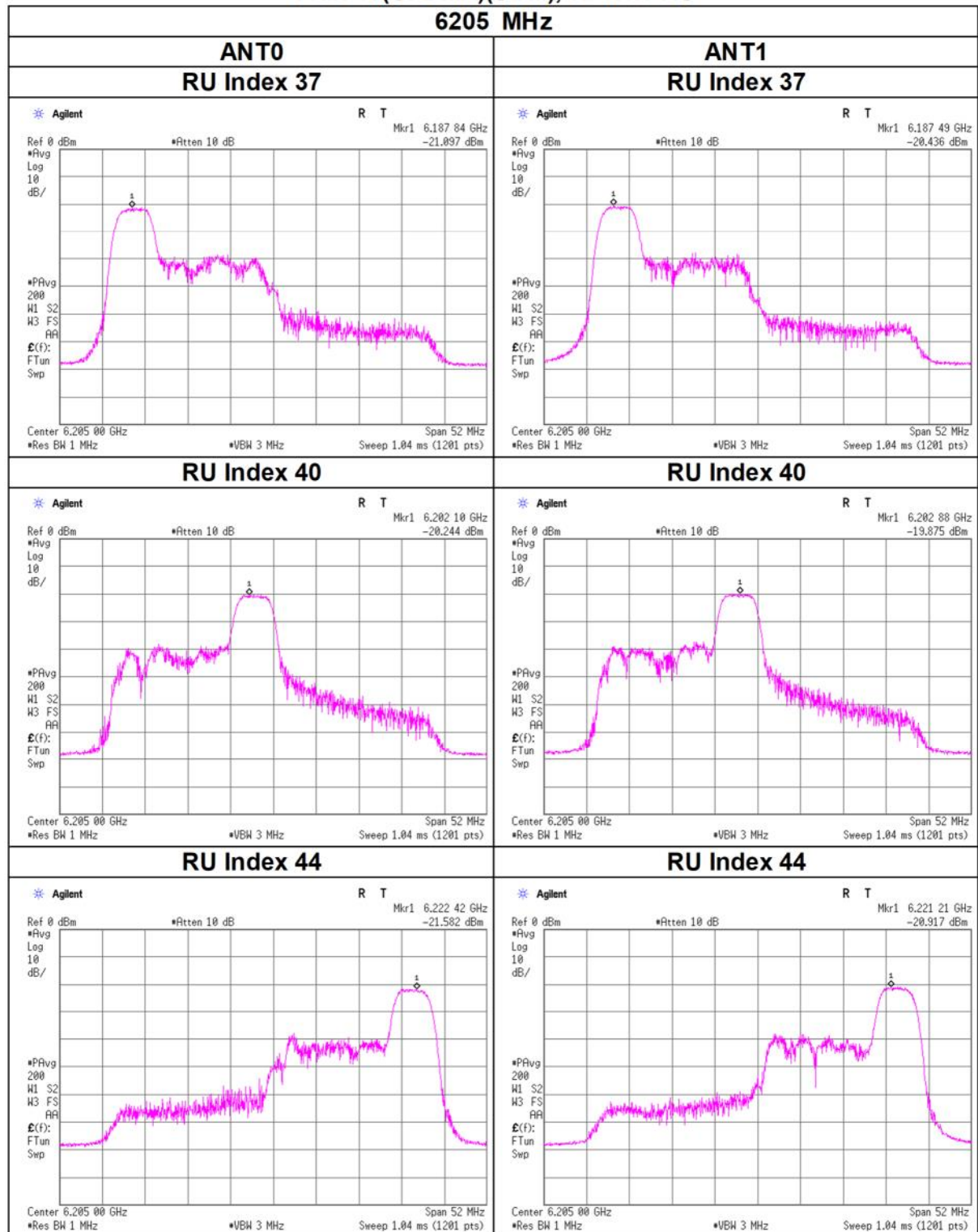
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



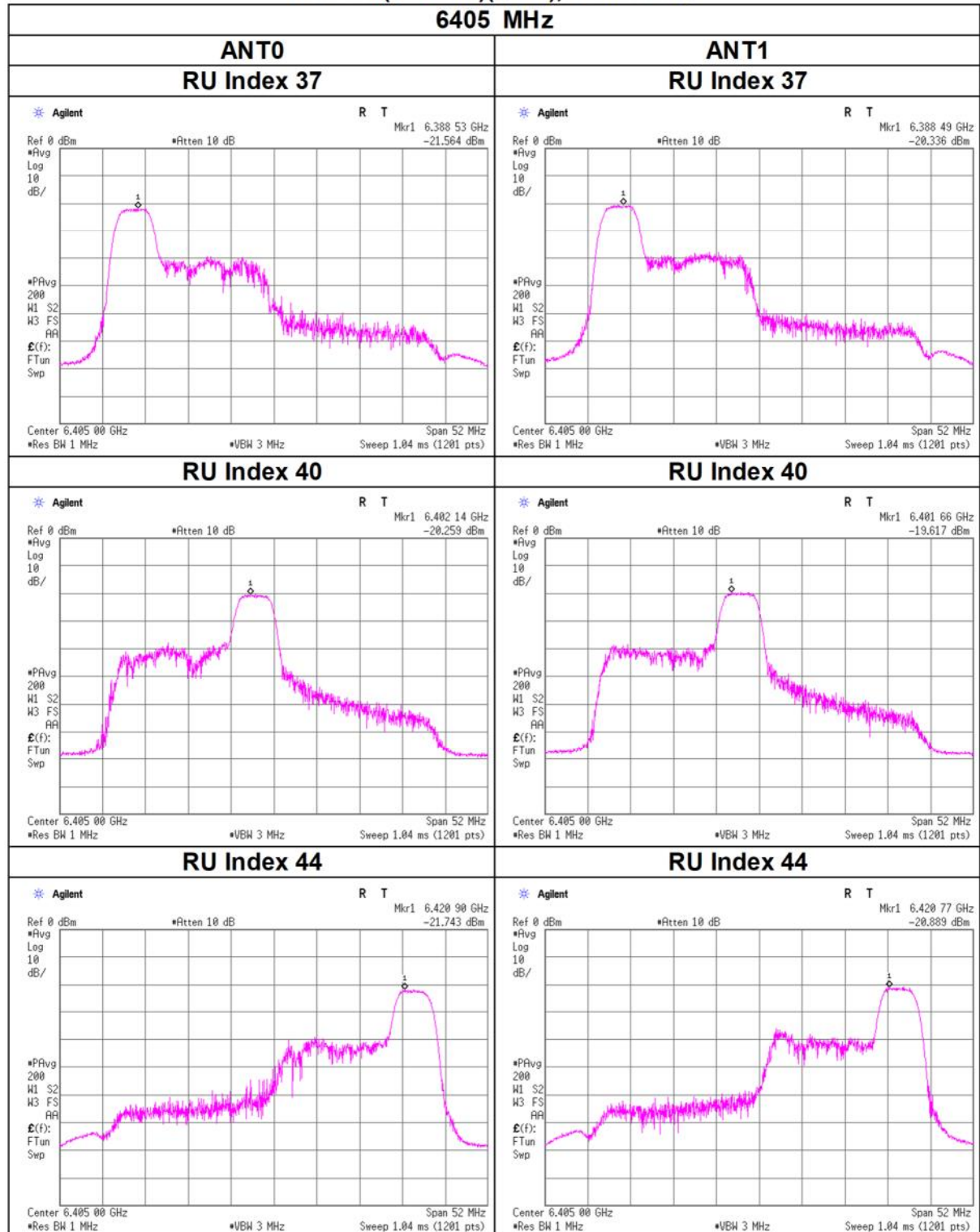
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



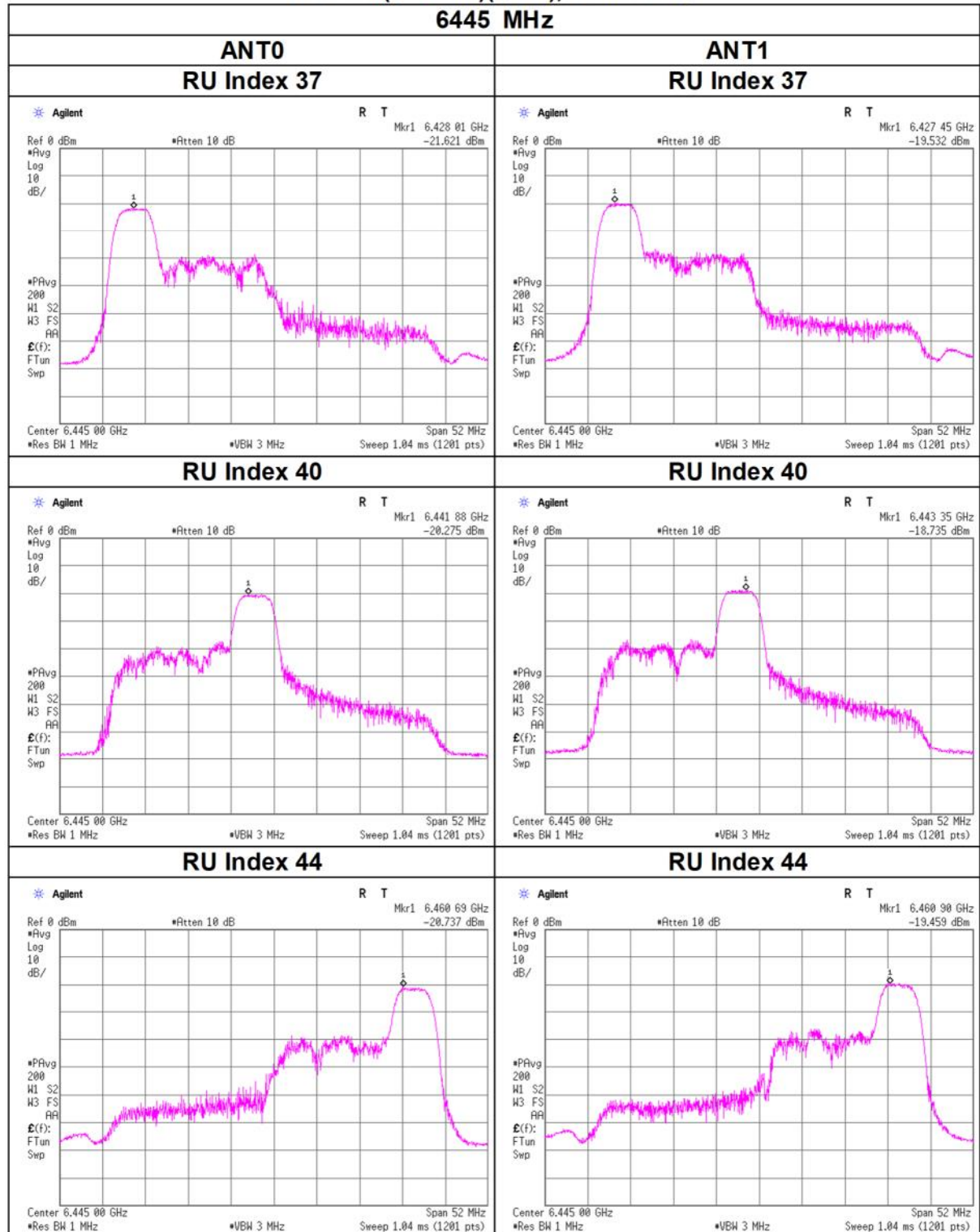
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



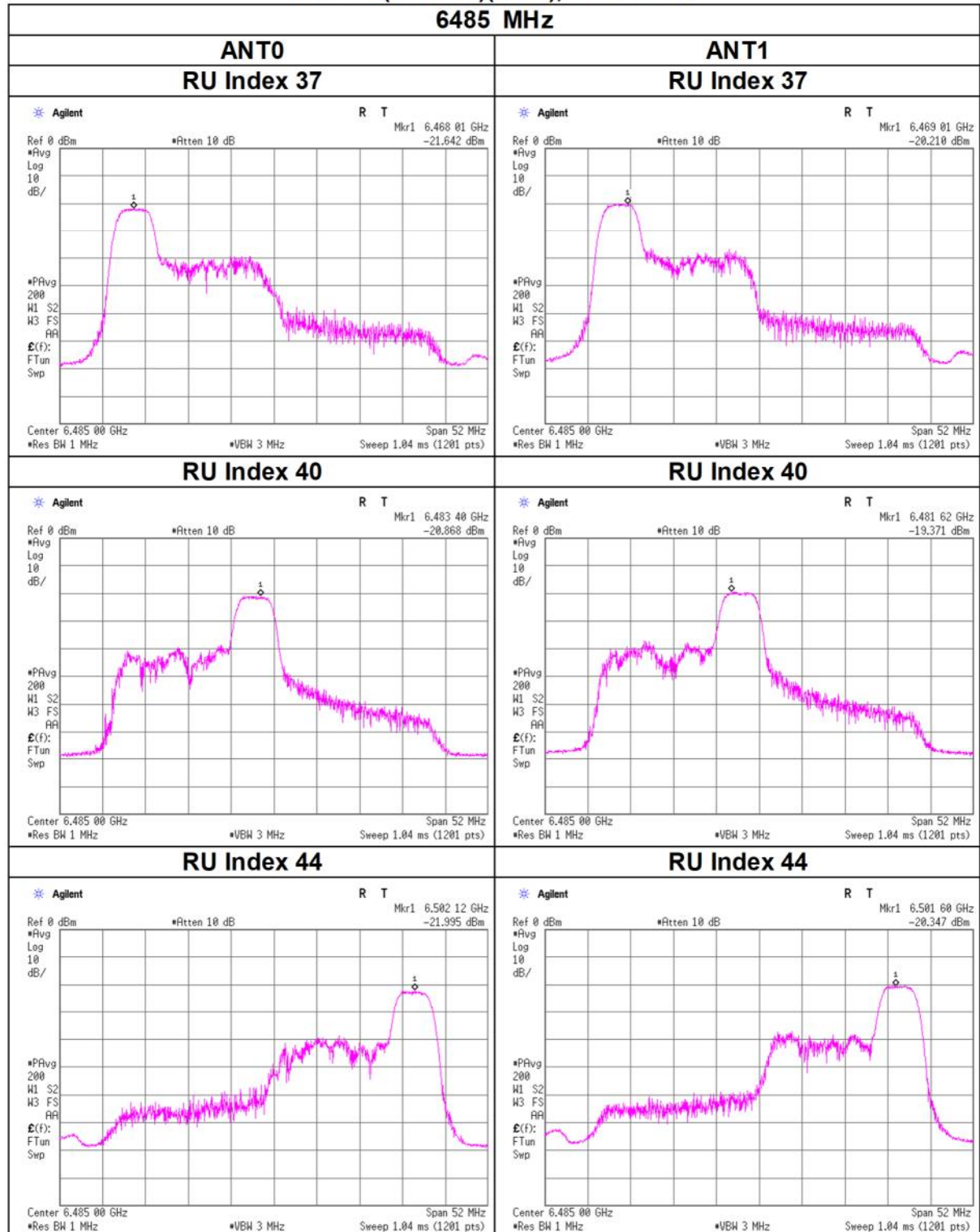
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



## Maximum Power Spectral Density

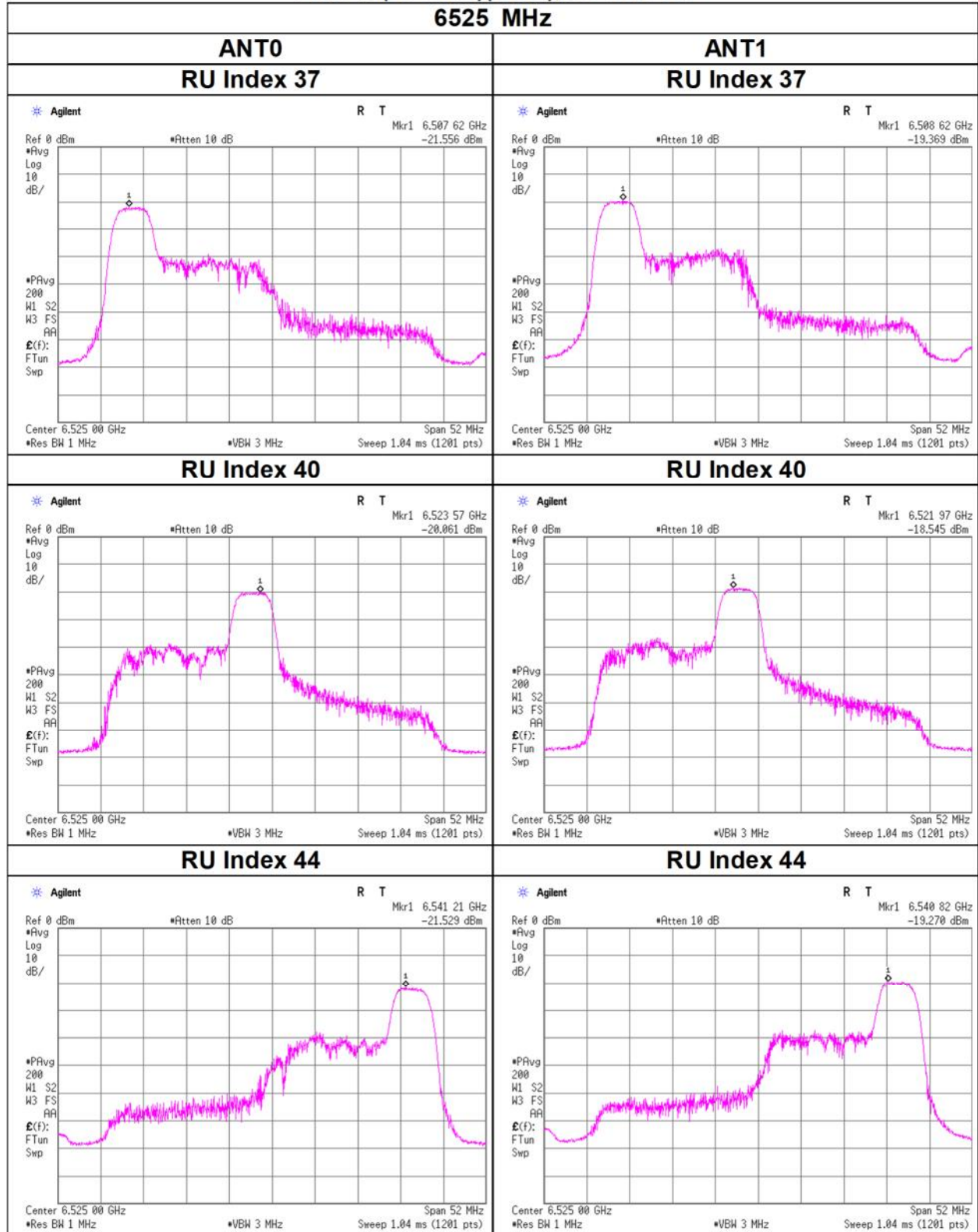
### 11ax-40(OFDMA)(SDM), 52-tone RU



## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU

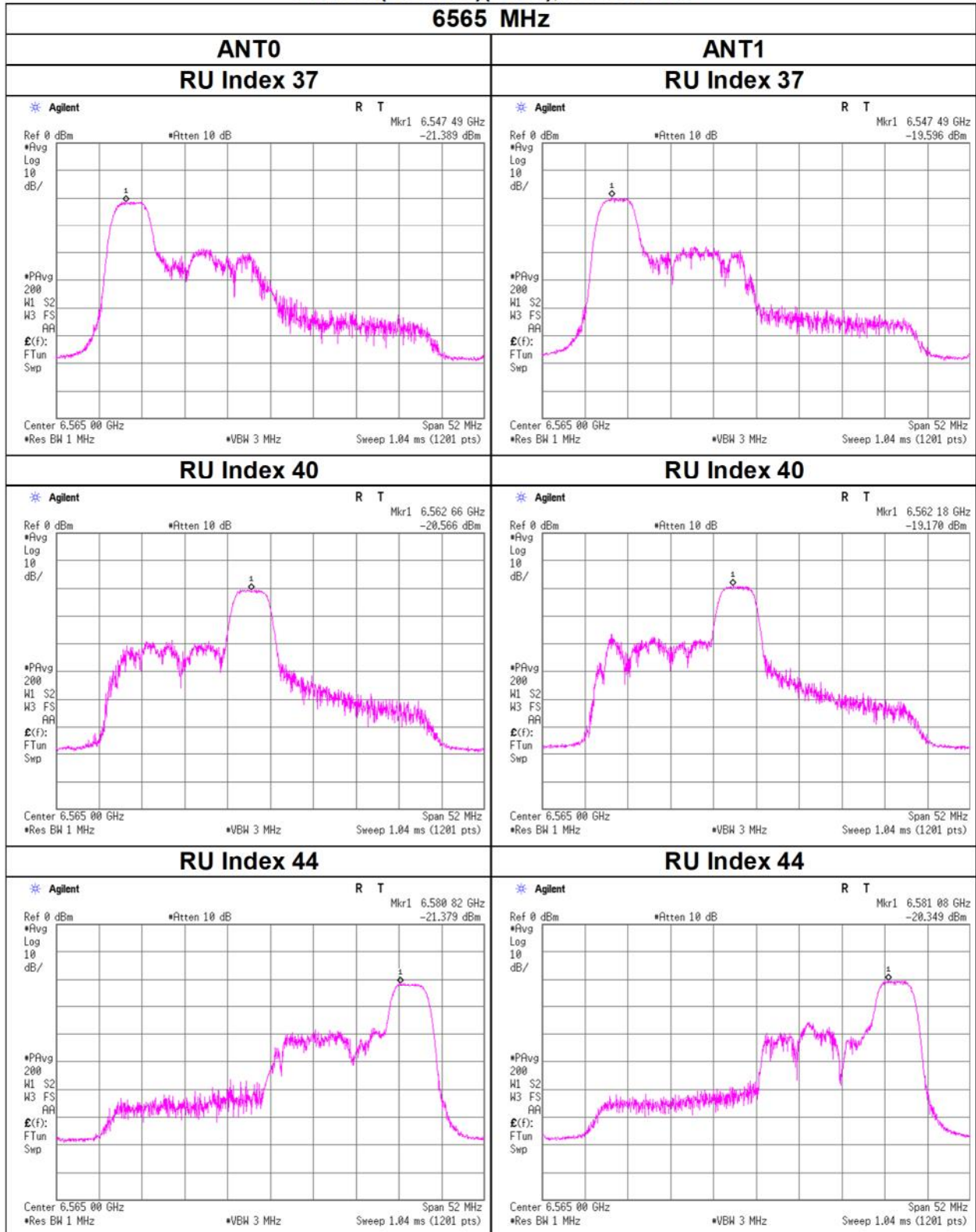
6525 MHz



## Maximum Power Spectral Density

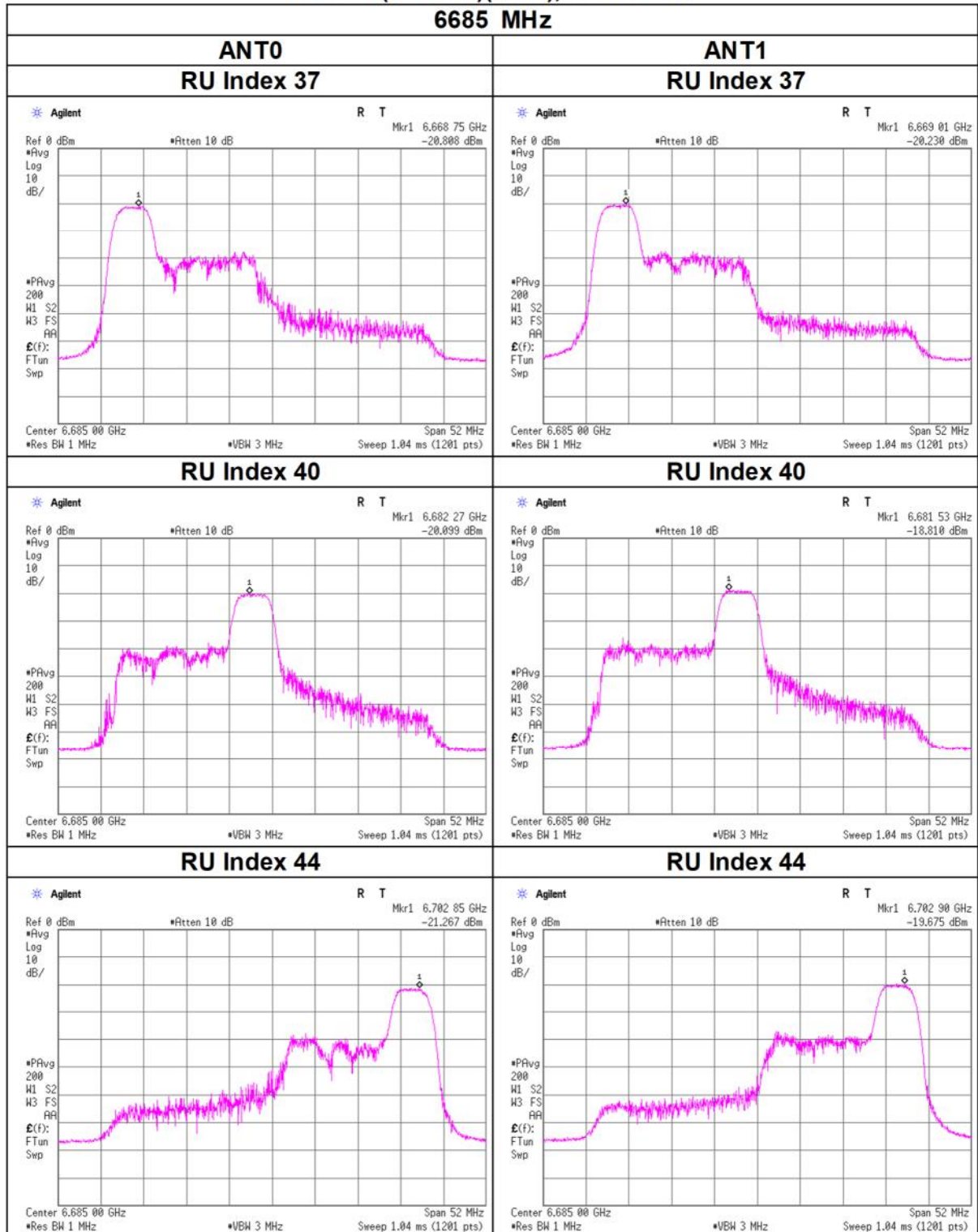
11ax-40(OFDMA)(SDM), 52-tone RU

6565 MHz



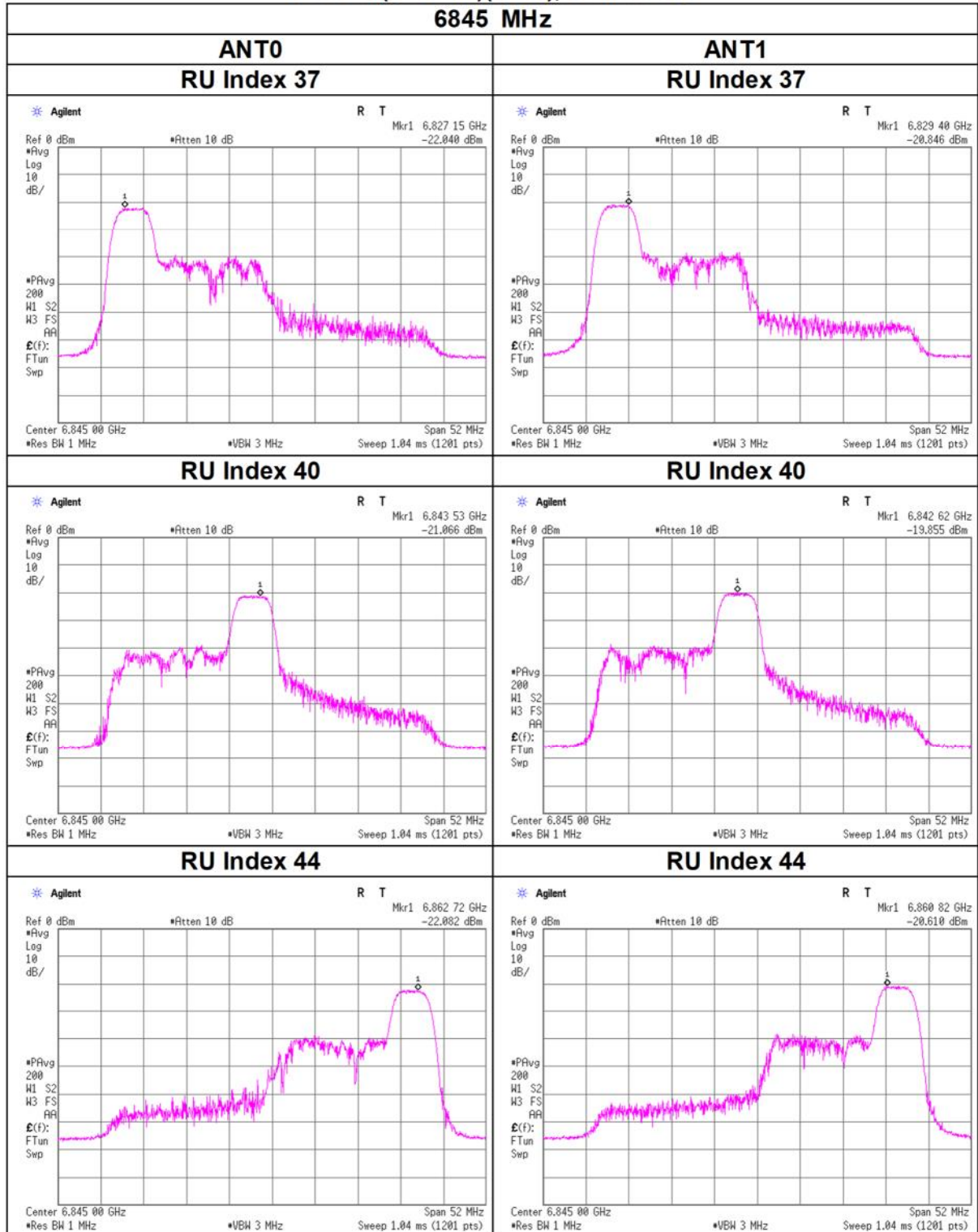
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



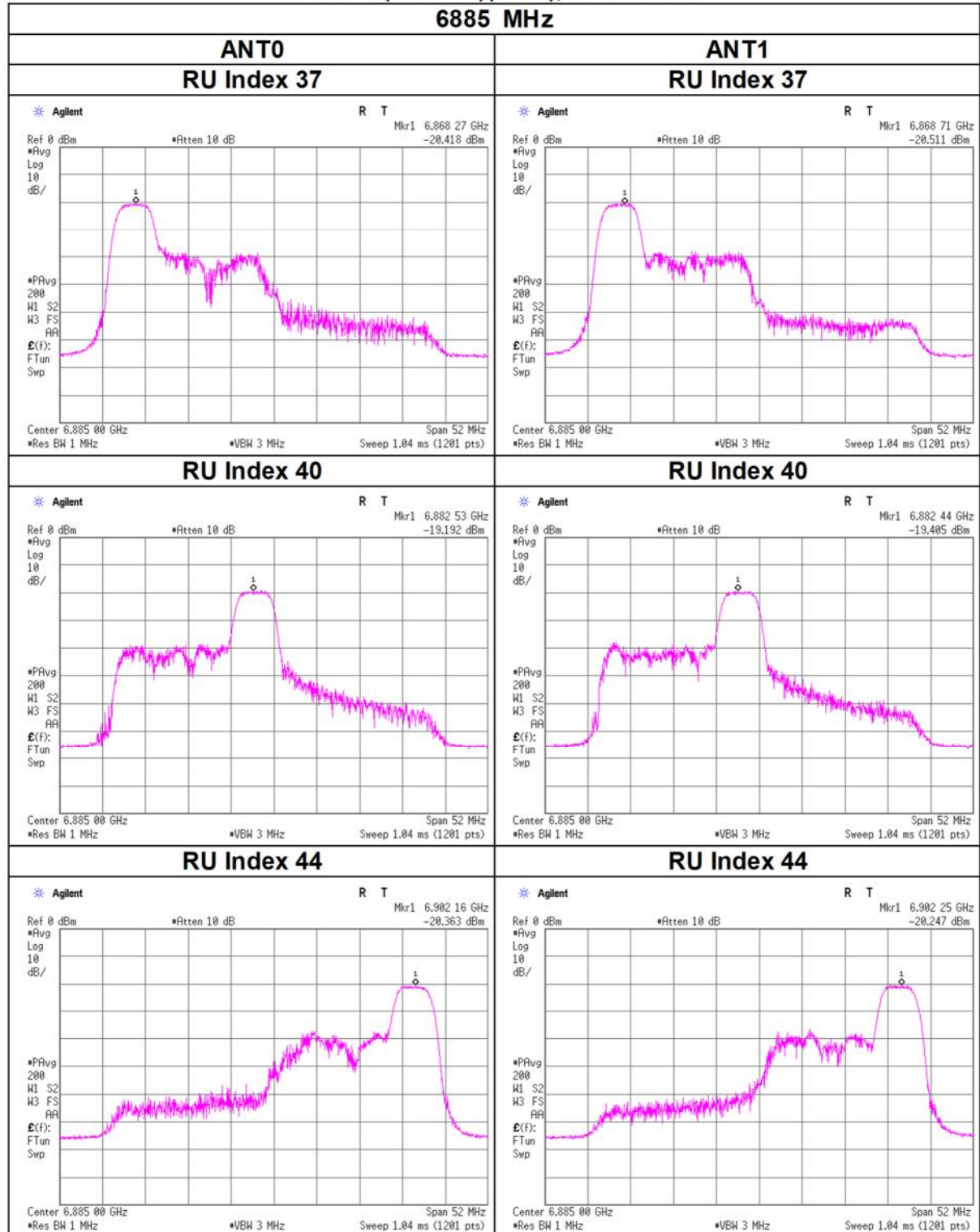
## Maximum Power Spectral Density

11ax-40(OFDMA)(SDM), 52-tone RU



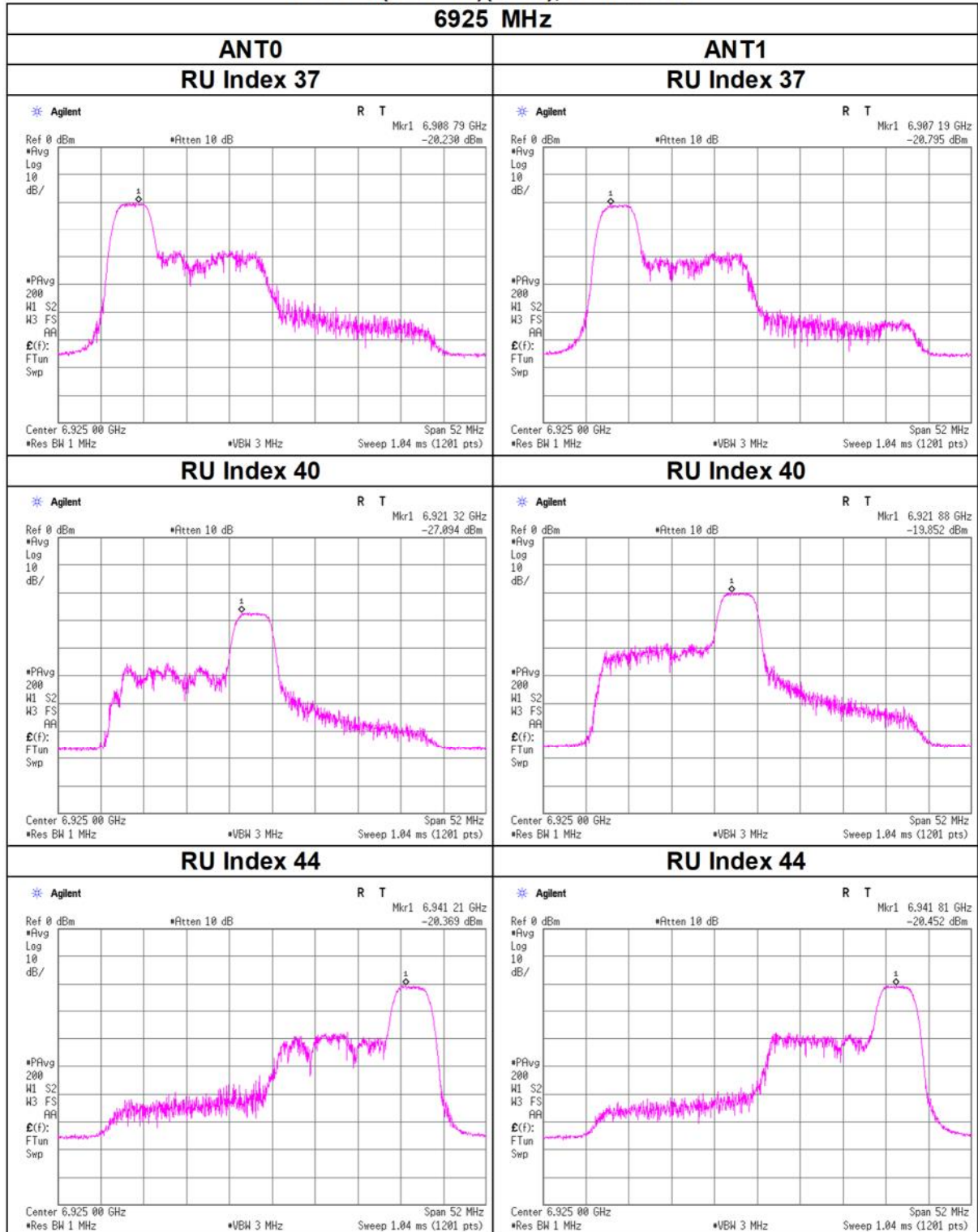
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



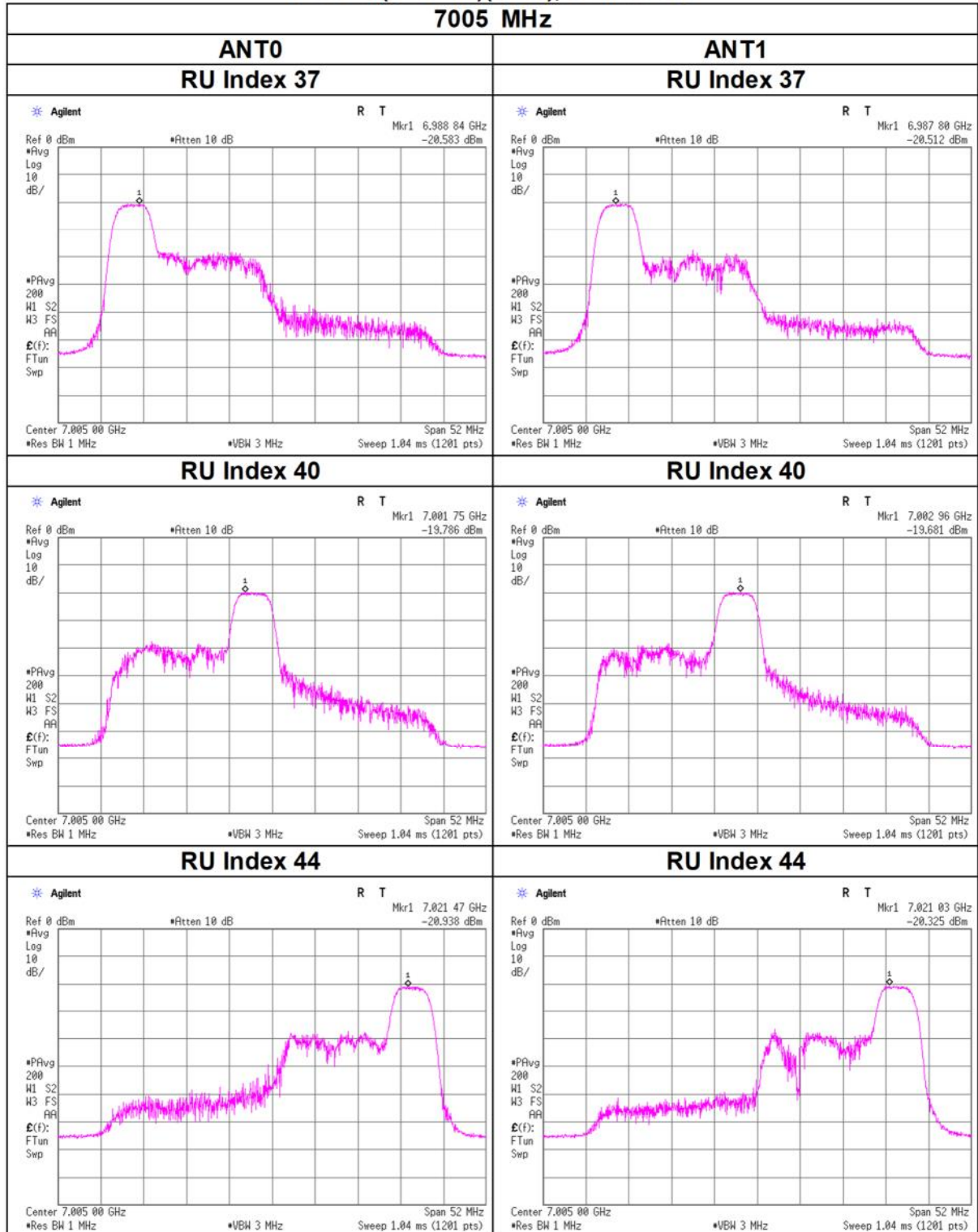
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



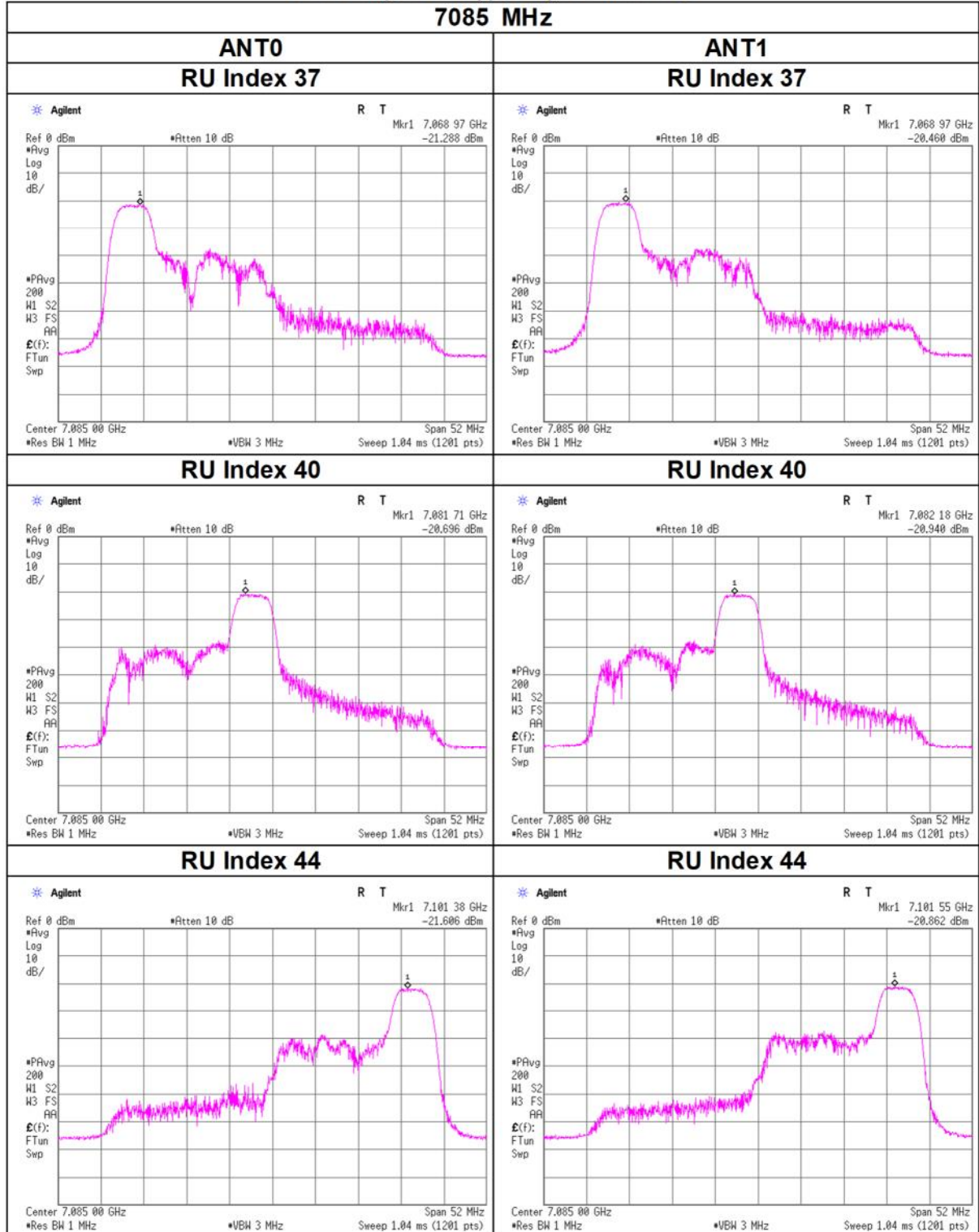
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



## Maximum Power Spectral Density

### 11ax-40(OFDMA)(SDM), 52-tone RU



## Maximum Power Spectral Density

Test place Shonan EMC Lab. No.5 Shielded Room  
Date April 22, 2024  
Temperature / Humidity 21 deg. C / 38 % RH  
Engineer Yuta Shiba  
Mode Tx 11ax-40 (OFDMA) 52-tone RU (CDD)

### ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency<br>[MHz] | RU Index | PSD (Cond.) |          |          |           |           |        | PSD (e.i.r.p.) |          |          |           |           |        |
|---------------------------|----------|-------------|----------|----------|-----------|-----------|--------|----------------|----------|----------|-----------|-----------|--------|
|                           |          | Antenna     |          |          | Result    | Limit     | Margin | Antenna        |          |          | Result    | Limit     | Margin |
|                           |          | ANT0        | ANT1     | Sum      |           |           |        | ANT0           | ANT1     | Sum      |           |           |        |
|                           |          | [mW/MHz]    | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB]   | [mW/MHz]       | [mW/MHz] | [mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB]   |
| 5965                      | 37       | 0.06        | 0.07     | 0.13     | -9.01     | -         | -      | 0.17           | 0.19     | 0.36     | -4.38     | -1.00     | 3.38   |
|                           | 40       | 0.07        | 0.08     | 0.15     | -8.16     | -         | -      | 0.20           | 0.25     | 0.44     | -3.53     | -1.00     | 2.53   |
|                           | 44       | 0.06        | 0.06     | 0.12     | -9.28     | -         | -      | 0.17           | 0.18     | 0.34     | -4.65     | -1.00     | 3.65   |
| 6205                      | 37       | 0.05        | 0.05     | 0.11     | -9.77     | -         | -      | 0.15           | 0.16     | 0.31     | -5.14     | -1.00     | 4.14   |
|                           | 40       | 0.06        | 0.06     | 0.13     | -8.95     | -         | -      | 0.19           | 0.18     | 0.37     | -4.32     | -1.00     | 3.32   |
|                           | 44       | 0.05        | 0.06     | 0.10     | -9.82     | -         | -      | 0.13           | 0.17     | 0.30     | -5.19     | -1.00     | 4.19   |
| 6405                      | 37       | 0.05        | 0.06     | 0.11     | -9.41     | -         | -      | 0.15           | 0.18     | 0.33     | -4.78     | -1.00     | 3.78   |
|                           | 40       | 0.06        | 0.07     | 0.13     | -8.76     | -         | -      | 0.18           | 0.21     | 0.39     | -4.13     | -1.00     | 3.13   |
|                           | 44       | 0.05        | 0.06     | 0.11     | -9.68     | -         | -      | 0.14           | 0.17     | 0.31     | -5.05     | -1.00     | 4.05   |
| 6445                      | 37       | 0.05        | 0.07     | 0.12     | -9.16     | -         | -      | 0.15           | 0.20     | 0.35     | -4.53     | -1.00     | 3.53   |
|                           | 40       | 0.07        | 0.09     | 0.16     | -8.01     | -         | -      | 0.19           | 0.27     | 0.46     | -3.38     | -1.00     | 2.38   |
|                           | 44       | 0.05        | 0.08     | 0.14     | -8.66     | -         | -      | 0.15           | 0.24     | 0.40     | -4.03     | -1.00     | 3.03   |
| 6485                      | 37       | 0.05        | 0.07     | 0.12     | -9.30     | -         | -      | 0.15           | 0.19     | 0.34     | -4.67     | -1.00     | 3.67   |
|                           | 40       | 0.06        | 0.08     | 0.15     | -8.37     | -         | -      | 0.18           | 0.24     | 0.42     | -3.74     | -1.00     | 2.74   |
|                           | 44       | 0.06        | 0.08     | 0.13     | -8.77     | -         | -      | 0.16           | 0.22     | 0.39     | -4.14     | -1.00     | 3.14   |
| 6525                      | 37       | 0.06        | 0.08     | 0.14     | -8.61     | -         | -      | 0.17           | 0.23     | 0.40     | -3.98     | -1.00     | 2.98   |
|                           | 40       | 0.07        | 0.10     | 0.18     | -7.56     | -         | -      | 0.21           | 0.30     | 0.51     | -2.93     | -1.00     | 1.93   |
|                           | 44       | 0.06        | 0.08     | 0.14     | -8.60     | -         | -      | 0.16           | 0.24     | 0.40     | -3.97     | -1.00     | 2.97   |

|                  |          |             | ANT0        |            |             |                  |            |           | ANT1        |            |             |                  |            |           |
|------------------|----------|-------------|-------------|------------|-------------|------------------|------------|-----------|-------------|------------|-------------|------------------|------------|-----------|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result |           | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result |           |
|                  |          |             |             |            |             |                  | Cond.      | e.i.r.p.  |             |            |             |                  | 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             | 37       | 0.08        | -25.64      | 3.27       | 9.98        | 4.63             | -12.32     | -7.69     | -25.22      | 3.29       | 10.10       | 4.63             | -11.75     | -7.12     |
|                  | 40       | 0.08        | -24.99      | 3.27       | 9.98        | 4.63             | -11.66     | -7.03     | -24.19      | 3.29       | 10.10       | 4.63             | -10.72     | -6.09     |
|                  | 44       | 0.08        | -25.74      | 3.27       | 9.98        | 4.63             | -12.41     | -7.78     | -25.64      | 3.29       | 10.10       | 4.63             | -12.17     | -7.54     |
| 6205             | 37       | 0.08        | -26.25      | 3.34       | 9.98        | 4.63             | -12.85     | -8.22     | -26.25      | 3.36       | 10.10       | 4.63             | -12.71     | -8.08     |
|                  | 40       | 0.08        | -25.32      | 3.34       | 9.98        | 4.63             | -11.92     | -7.29     | -25.54      | 3.36       | 10.10       | 4.63             | -12.00     | -7.37     |
|                  | 44       | 0.08        | -26.73      | 3.34       | 9.98        | 4.63             | -13.33     | -8.70     | -25.92      | 3.36       | 10.10       | 4.63             | -12.38     | -7.75     |
| 6405             | 37       | 0.08        | -26.27      | 3.39       | 9.99        | 4.63             | -12.81     | -8.18     | -25.66      | 3.41       | 10.11       | 4.63             | -12.06     | -7.43     |
|                  | 40       | 0.08        | -25.56      | 3.39       | 9.99        | 4.63             | -12.11     | -7.48     | -25.07      | 3.41       | 10.11       | 4.63             | -11.47     | -6.84     |
|                  | 44       | 0.08        | -26.62      | 3.39       | 9.99        | 4.63             | -13.16     | -8.53     | -25.87      | 3.41       | 10.11       | 4.63             | -12.27     | -7.64     |
| 6445             | 37       | 0.08        | -26.36      | 3.40       | 9.99        | 4.63             | -12.89     | -8.26     | -25.16      | 3.42       | 10.11       | 4.63             | -11.55     | -6.92     |
|                  | 40       | 0.08        | -25.26      | 3.40       | 9.99        | 4.63             | -11.79     | -7.16     | -23.98      | 3.42       | 10.11       | 4.63             | -10.36     | -5.73     |
|                  | 44       | 0.08        | -26.24      | 3.40       | 9.99        | 4.63             | -12.77     | -8.14     | -24.41      | 3.42       | 10.11       | 4.63             | -10.80     | -6.17     |
| 6485             | 37       | 0.08        | -26.42      | 3.41       | 9.99        | 4.63             | -12.94     | -8.31     | -25.39      | 3.43       | 10.11       | 4.63             | -11.76     | -7.13     |
|                  | 40       | 0.08        | -25.56      | 3.41       | 9.99        | 4.63             | -12.08     | -7.45     | -24.41      | 3.43       | 10.11       | 4.63             | -10.78     | -6.15     |
|                  | 44       | 0.08        | -26.01      | 3.41       | 9.99        | 4.63             | -12.53     | -7.90     | -24.77      | 3.43       | 10.11       | 4.63             | -11.15     | -6.52     |
| 6525             | 37       | 0.08        | -25.83      | 3.42       | 9.99        | 4.63             | -12.34     | -7.71     | -24.64      | 3.45       | 10.11       | 4.63             | -11.01     | -6.38     |
|                  | 40       | 0.08        | -24.87      | 3.42       | 9.99        | 4.63             | -11.38     | -6.75     | -23.52      | 3.45       | 10.11       | 4.63             | -9.88      | -5.25     |
|                  | 44       | 0.08        | -25.96      | 3.42       | 9.99        | 4.63             | -12.47     | -7.84     | -24.52      | 3.45       | 10.11       | 4.63             | -10.88     | -6.25     |

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 22, 2024  
Temperature / Humidity 21 deg. C / 38 % RH  
Engineer Yuta Shiba  
Mode Tx 11ax-40 (OFDMA) 52-tone RU (CDD)

### ANT0 + ANT1

Applied limit: 15.407, Low Power Indoor Client

| Tested Frequency<br>[MHz] | RU Index | PSD (Cond.)      |                  |                 |           |           |        | PSD (e.i.r.p.)   |                  |                 |           |           |        |
|---------------------------|----------|------------------|------------------|-----------------|-----------|-----------|--------|------------------|------------------|-----------------|-----------|-----------|--------|
|                           |          | Antenna          |                  |                 | Result    | Limit     | Margin | Antenna          |                  |                 | Result    | Limit     | Margin |
|                           |          | ANT0<br>[mW/MHz] | ANT1<br>[mW/MHz] | Sum<br>[mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB]   | ANT0<br>[mW/MHz] | ANT1<br>[mW/MHz] | Sum<br>[mW/MHz] | [dBm/MHz] | [dBm/MHz] | [dB]   |
| 6565                      | 37       | 0.06             | 0.06             | 0.12            | -9.13     | -         | -      | 0.13             | 0.15             | 0.28            | -5.51     | -1.00     | 4.51   |
|                           | 40       | 0.07             | 0.09             | 0.16            | -7.97     | -         | -      | 0.17             | 0.20             | 0.37            | -4.35     | -1.00     | 3.35   |
|                           | 44       | 0.06             | 0.06             | 0.12            | -9.15     | -         | -      | 0.13             | 0.15             | 0.28            | -5.53     | -1.00     | 4.53   |
| 6685                      | 37       | 0.05             | 0.06             | 0.12            | -9.38     | -         | -      | 0.12             | 0.14             | 0.27            | -5.76     | -1.00     | 4.76   |
|                           | 40       | 0.07             | 0.08             | 0.15            | -8.16     | -         | -      | 0.16             | 0.19             | 0.35            | -4.54     | -1.00     | 3.54   |
|                           | 44       | 0.05             | 0.07             | 0.13            | -8.89     | -         | -      | 0.13             | 0.17             | 0.30            | -5.27     | -1.00     | 4.27   |
| 6845                      | 37       | 0.05             | 0.05             | 0.10            | -10.07    | -         | -      | 0.10             | 0.12             | 0.23            | -6.45     | -1.00     | 5.45   |
|                           | 40       | 0.06             | 0.07             | 0.13            | -8.95     | -         | -      | 0.13             | 0.16             | 0.29            | -5.33     | -1.00     | 4.33   |
|                           | 44       | 0.04             | 0.05             | 0.10            | -10.15    | -         | -      | 0.10             | 0.12             | 0.22            | -6.53     | -1.00     | 5.53   |
| 6885                      | 37       | 0.06             | 0.06             | 0.12            | -9.26     | -         | -      | 0.14             | 0.13             | 0.27            | -5.64     | -1.00     | 4.64   |
|                           | 40       | 0.08             | 0.07             | 0.15            | -8.32     | -         | -      | 0.18             | 0.16             | 0.34            | -4.70     | -1.00     | 3.70   |
|                           | 44       | 0.06             | 0.07             | 0.12            | -9.06     | -         | -      | 0.13             | 0.15             | 0.29            | -5.44     | -1.00     | 4.44   |
| 6925                      | 37       | 0.07             | 0.06             | 0.14            | -8.67     | -         | -      | 0.16             | 0.15             | 0.31            | -5.05     | -1.00     | 4.05   |
|                           | 40       | 0.09             | 0.08             | 0.17            | -7.74     | -         | -      | 0.20             | 0.19             | 0.39            | -4.12     | -1.00     | 3.12   |
|                           | 44       | 0.06             | 0.06             | 0.13            | -9.01     | -         | -      | 0.14             | 0.15             | 0.29            | -5.39     | -1.00     | 4.39   |
| 7005                      | 37       | 0.06             | 0.06             | 0.11            | -9.50     | -         | -      | 0.13             | 0.13             | 0.26            | -5.88     | -1.00     | 4.88   |
|                           | 40       | 0.07             | 0.07             | 0.14            | -8.61     | -         | -      | 0.16             | 0.16             | 0.32            | -4.99     | -1.00     | 3.99   |
|                           | 44       | 0.06             | 0.05             | 0.11            | -9.54     | -         | -      | 0.13             | 0.12             | 0.26            | -5.92     | -1.00     | 4.92   |
| 7085                      | 37       | 0.05             | 0.05             | 0.10            | -9.95     | -         | -      | 0.12             | 0.11             | 0.23            | -6.33     | -1.00     | 5.33   |
|                           | 40       | 0.06             | 0.05             | 0.11            | -9.52     | -         | -      | 0.14             | 0.12             | 0.26            | -5.90     | -1.00     | 4.90   |
|                           | 44       | 0.05             | 0.05             | 0.10            | -10.03    | -         | -      | 0.11             | 0.12             | 0.23            | -6.41     | -1.00     | 5.41   |

| ANT0             |          |             |             |            |             |                  |            |           |             |            |             |                  |            |           | ANT1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|------------------|----------|-------------|-------------|------------|-------------|------------------|------------|-----------|-------------|------------|-------------|------------------|------------|-----------|------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Tested Frequency | RU Index | Duty Factor | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result |           | PSD Reading | Cable Loss | Atten. Loss | Directional Gain | PSD Result |           |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  |          |             |             |            |             |                  | Cond.      | e.i.r.p.  |             |            |             |                  | 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             | 37       | 0.08        | -25.93      | 3.44       | 9.99        | 3.62             | -12.43     | -8.81     | -25.53      | 3.46       | 10.11       | 3.62             | -11.88     | -8.26     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 40       | 0.08        | -24.88      | 3.44       | 9.99        | 3.62             | -11.38     | -7.76     | -24.28      | 3.46       | 10.11       | 3.62             | -10.63     | -7.01     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 44       | 0.08        | -25.85      | 3.44       | 9.99        | 3.62             | -12.34     | -8.72     | -25.63      | 3.46       | 10.11       | 3.62             | -11.98     | -8.36     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6685             | 37       | 0.08        | -26.30      | 3.47       | 9.99        | 3.62             | -12.76     | -9.14     | -25.73      | 3.49       | 10.12       | 3.62             | -12.04     | -8.42     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 40       | 0.08        | -25.05      | 3.47       | 9.99        | 3.62             | -11.52     | -7.90     | -24.53      | 3.49       | 10.12       | 3.62             | -10.85     | -7.23     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 44       | 0.08        | -26.16      | 3.47       | 9.99        | 3.62             | -12.62     | -9.00     | -24.97      | 3.49       | 10.12       | 3.62             | -11.28     | -7.66     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6845             | 37       | 0.08        | -27.02      | 3.51       | 9.99        | 3.62             | -13.43     | -9.81     | -26.49      | 3.53       | 10.12       | 3.62             | -12.76     | -9.14     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 40       | 0.08        | -25.96      | 3.51       | 9.99        | 3.62             | -12.38     | -8.76     | -25.32      | 3.53       | 10.12       | 3.62             | -11.58     | -7.96     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 44       | 0.08        | -27.07      | 3.51       | 9.99        | 3.62             | -13.48     | -9.86     | -26.59      | 3.53       | 10.12       | 3.62             | -12.86     | -9.24     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6885             | 37       | 0.08        | -25.74      | 3.52       | 9.99        | 3.62             | -12.14     | -8.52     | -26.14      | 3.55       | 10.12       | 3.62             | -12.39     | -8.77     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 40       | 0.08        | -24.67      | 3.52       | 9.99        | 3.62             | -11.07     | -7.45     | -25.35      | 3.55       | 10.12       | 3.62             | -11.61     | -7.99     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 44       | 0.08        | -26.00      | 3.52       | 9.99        | 3.62             | -12.40     | -8.78     | -25.50      | 3.55       | 10.12       | 3.62             | -11.76     | -8.14     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6925             | 37       | 0.08        | -25.08      | 3.54       | 9.99        | 3.62             | -11.48     | -7.86     | -25.64      | 3.56       | 10.12       | 3.62             | -11.89     | -8.27     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 40       | 0.08        | -24.30      | 3.54       | 9.99        | 3.62             | -10.69     | -7.07     | -24.56      | 3.56       | 10.12       | 3.62             | -10.80     | -7.18     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 44       | 0.08        | -25.67      | 3.54       | 9.99        | 3.62             | -12.06     | -8.44     | -25.73      | 3.56       | 10.12       | 3.62             | -11.98     | -8.36     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7005             | 37       | 0.08        | -26.19      | 3.56       | 9.99        | 3.62             | -12.56     | -8.94     | -26.24      | 3.58       | 10.12       | 3.62             | -12.46     | -8.84     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 40       | 0.08        | -25.30      | 3.56       | 9.99        | 3.62             | -11.67     | -8.05     | -25.36      | 3.58       | 10.12       | 3.62             | -11.58     | -7.96     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 44       | 0.08        | -26.05      | 3.56       | 9.99        | 3.62             | -12.42     | -8.80     | -26.46      | 3.58       | 10.12       | 3.62             | -12.68     | -9.06     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7085             | 37       | 0.08        | -26.50      | 3.58       | 9.99        | 3.62             | -12.85     | -9.23     | -26.88      | 3.60       | 10.12       | 3.62             | -13.08     | -9.46     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 40       | 0.08        | -25.84      | 3.58       | 9.99        | 3.62             | -12.18     | -8.56     | -26.71      | 3.60       | 10.12       | 3.62             | -12.90     | -9.28     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                  | 44       | 0.08        | -26.72      | 3.58       | 9.99        | 3.62             | -13.07     | -9.45     | -26.81      | 3.60       | 10.12       | 3.62             | -13.01     | -9.39     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Sample Calculation:

PSD: Power Spectral Density

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

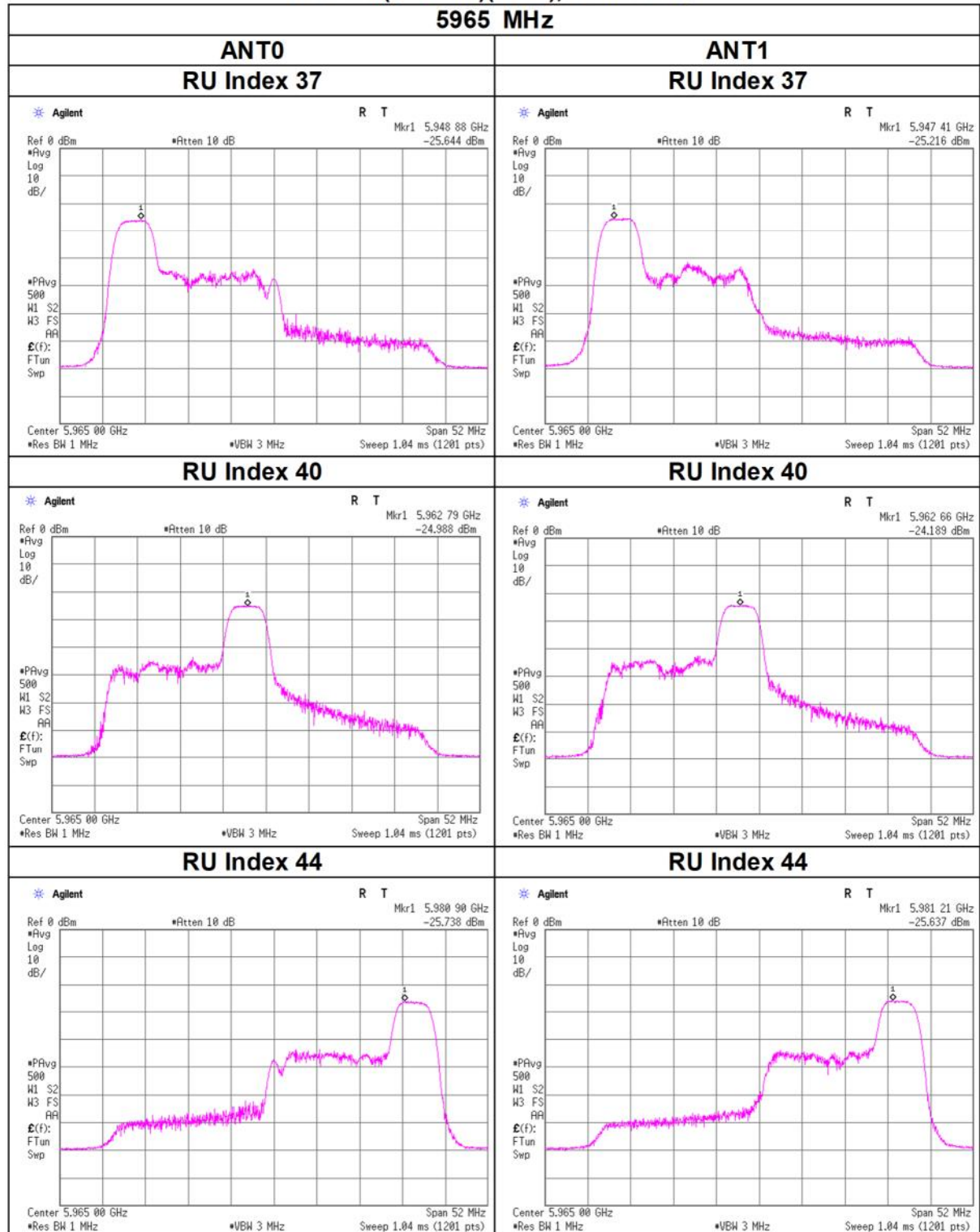
PSD (e.i.r.p.) Result = PSD (Conducted) Result + Directional Gain

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

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

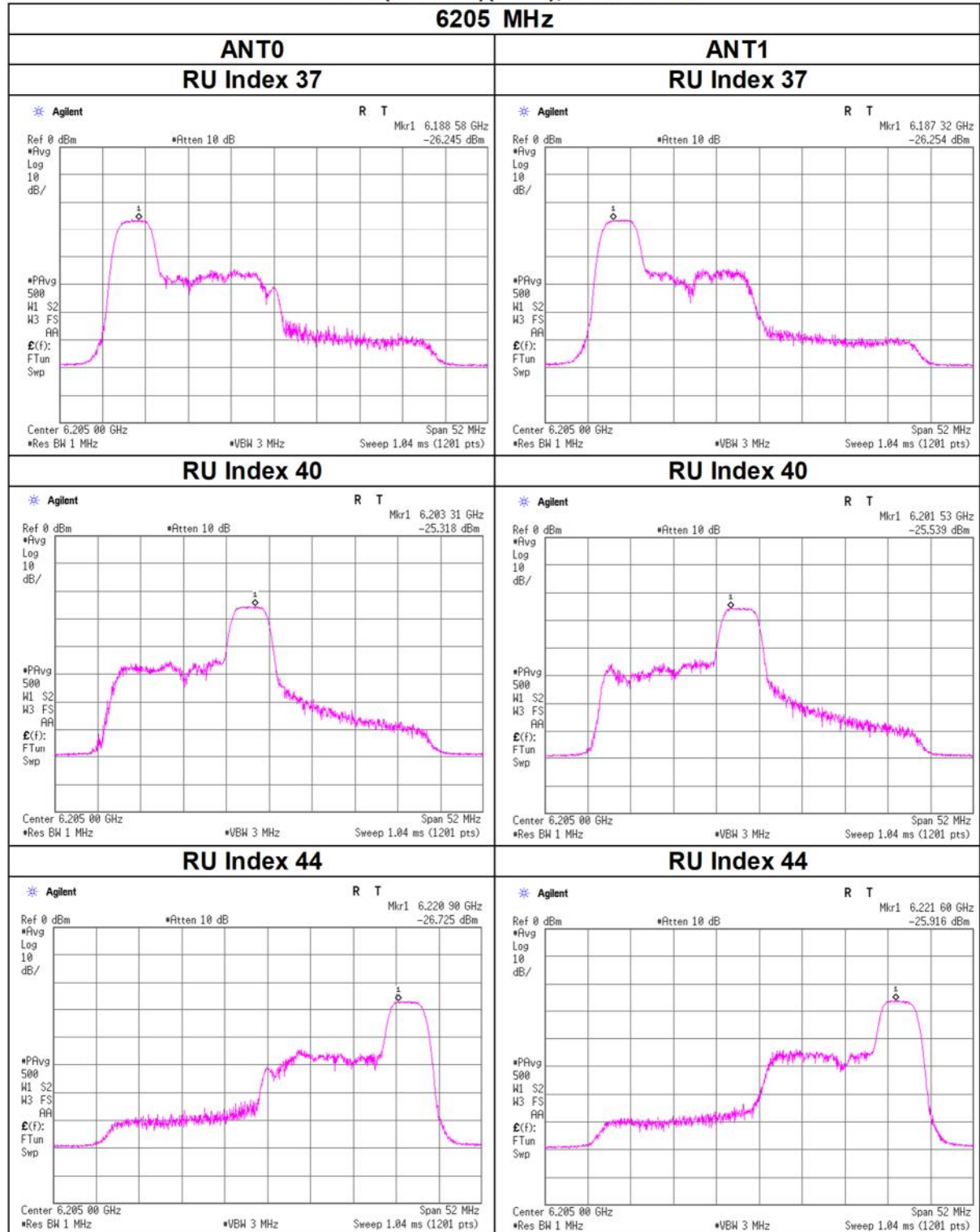
## Maximum Power Spectral Density

### 11ax-40(OFDMA)(CDD), 52-tone RU



## Maximum Power Spectral Density

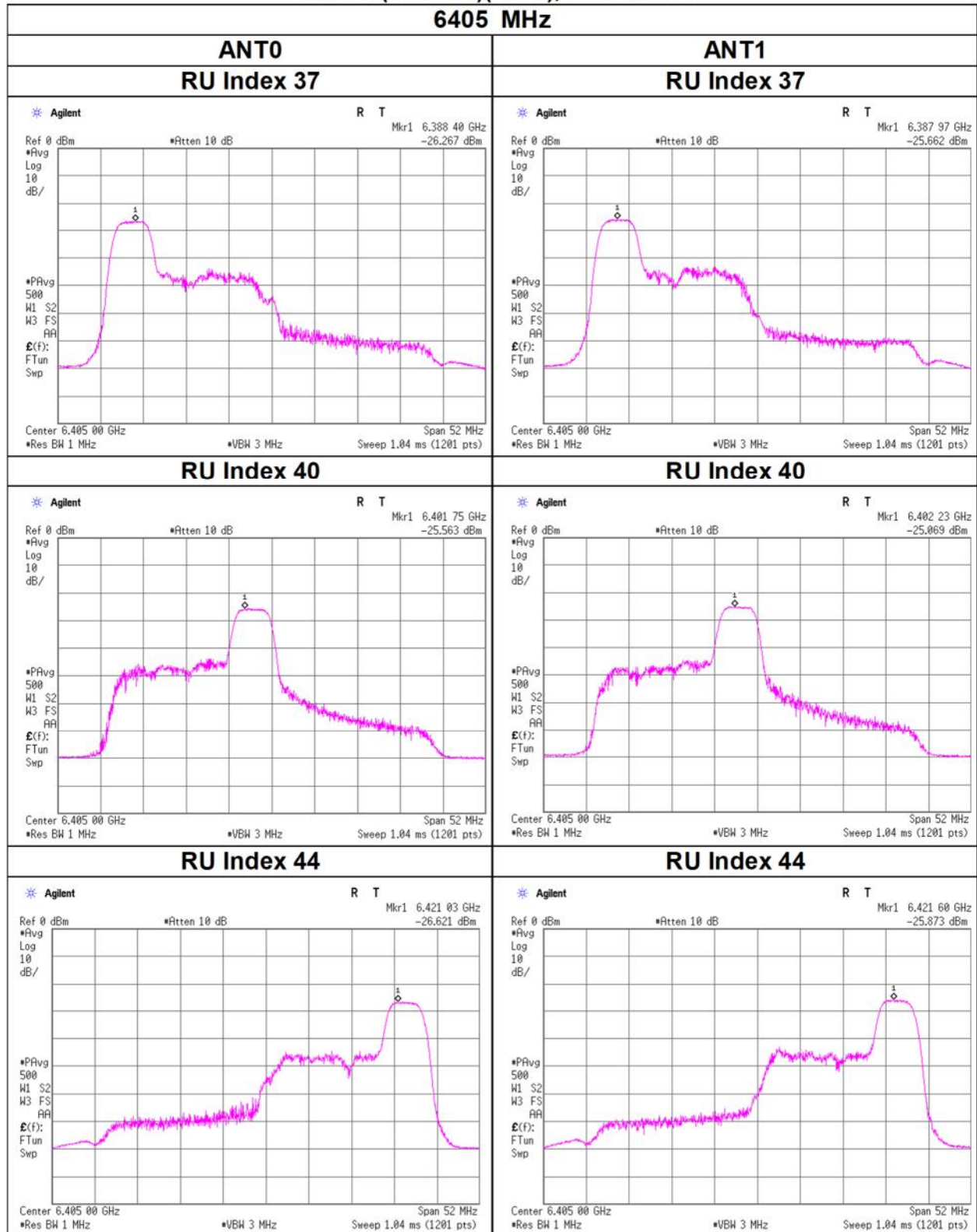
11ax-40(OFDMA)(CDD), 52-tone RU



## Maximum Power Spectral Density

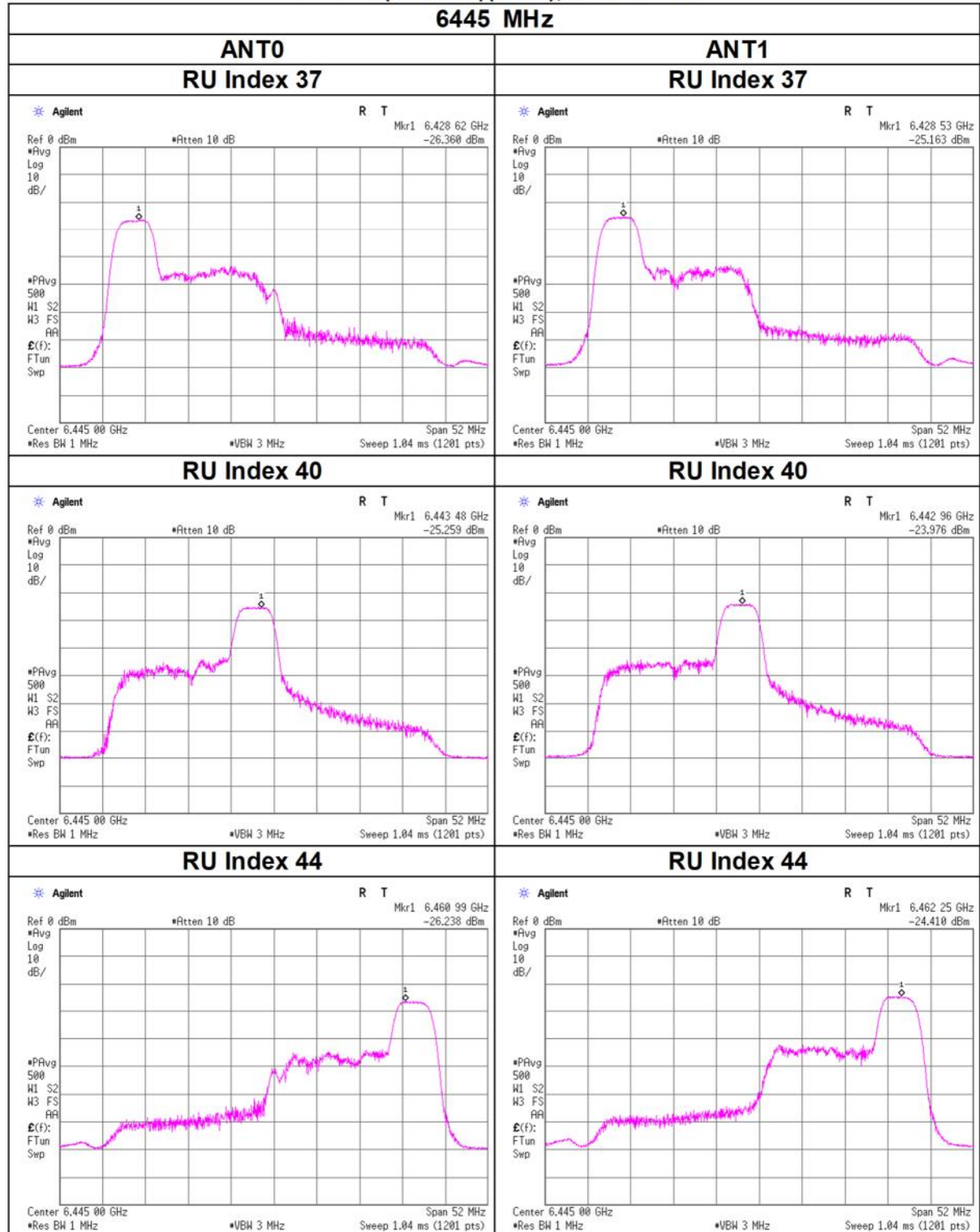
### 11ax-40(OFDMA)(CDD), 52-tone RU

6405 MHz



## Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 52-tone RU



## Maximum Power Spectral Density

11ax-40(OFDMA)(CDD), 52-tone RU

