

### Appendix A. Plots of System Verification

The plots for system verification are shown as follows.

# Plots of System Verification

## Measurement Report

S01 System Check\_H2450\_250317

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D2450V2,            | 10.0 x 10.0 x 290.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 2450.000, 0                     | 6.87              | 1.81                   | 39.0             |

### Hardware Setup

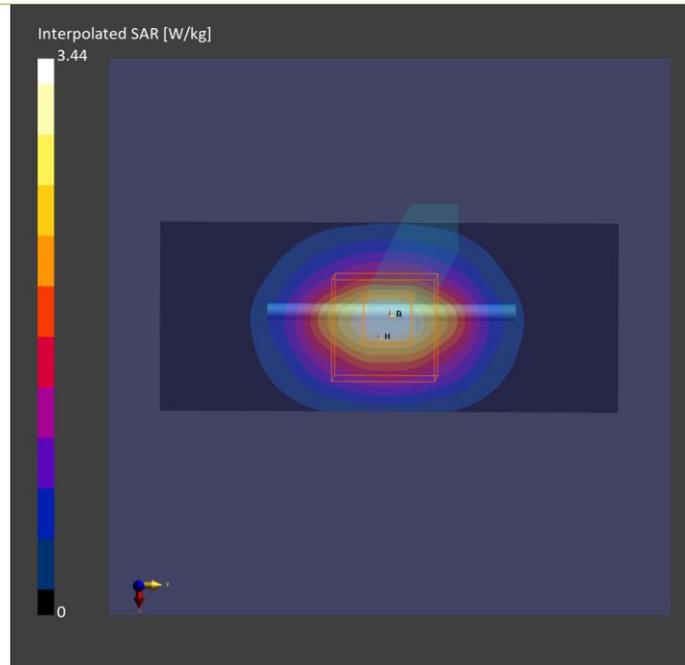
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|---|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H19T27N9 , 2025-03-17 | EX3DV4 - SN7736, 2025-02-17 | DAE4 Sn1431, 2024-07-16 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 48.0 x 96.0 | 35.0 x 35.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0 | 5.0 x 5.0 x 1.5    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2025-03-17 | 2025-03-17 |
| psSAR1g [W/kg]   | 2.46       | 2.53       |
| psSAR10g [W/kg]  | 1.21       | 1.25       |
| Power Drift [dB] | 0.06       | 0.05       |



# Plots of System Verification

## Measurement Report S02 System Check\_H5250\_250425 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D5GHzV2,            | 10.0 x 10.0 x 300.0 |      |          |

## Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 5250.000, 0                     | 4.9               | 4.57                   | 37.3             |

## Hardware Setup

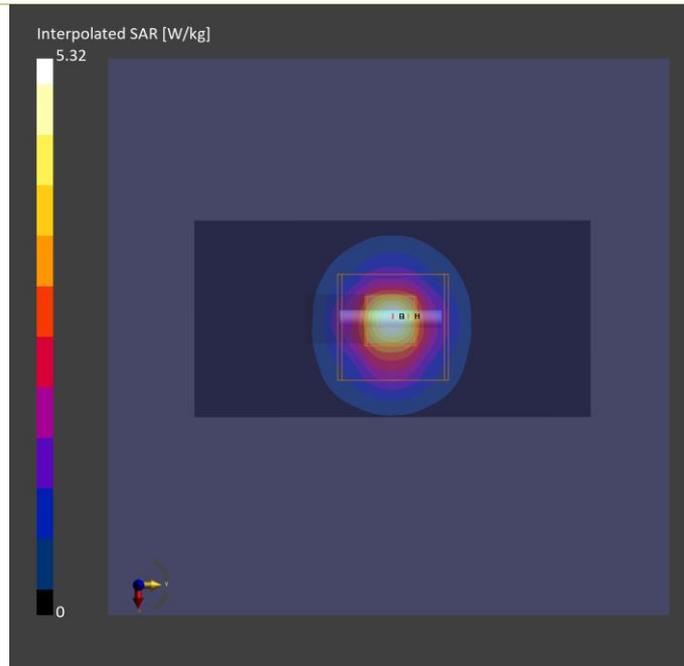
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H50T60N5 , 2025-Apr-25 | EX3DV4 - SN7797, 2024-11-20 | DAE4 Sn1585, 2024-05-16 |

## Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 80.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

## Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2025-04-25 | 2025-04-25 |
| psSAR1g [W/kg]   | 3.69       | 3.76       |
| psSAR10g [W/kg]  | 1.04       | 1.08       |
| Power Drift [dB] | 0.02       | 0.04       |



# Plots of System Verification

## Measurement Report S03 System Check\_H5600\_250425 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D5GHzV2,            | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 5600.000, 0                     | 4.52              | 4.97                   | 36.7             |

### Hardware Setup

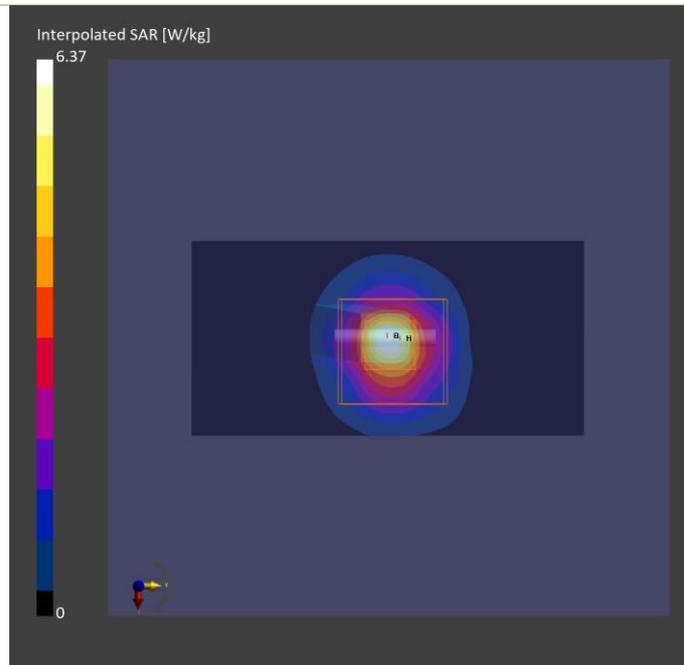
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H50T60N5 , 2025-Apr-25 | EX3DV4 - SN7797, 2024-11-20 | DAE4 Sn1585, 2024-05-16 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 80.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2025-04-25 | 2025-04-25 |
| psSAR1g [W/kg]   | 4.06       | 4.12       |
| psSAR10g [W/kg]  | 1.19       | 1.21       |
| Power Drift [dB] | -0.02      | 0.03       |



# Plots of System Verification

## Measurement Report

S04 System Check\_H5800\_250425

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D5GHzV2,            | 10.0 x 10.0 x 300.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 5800.000, 0                     | 4.48              | 5.21                   | 36.4             |

### Hardware Setup

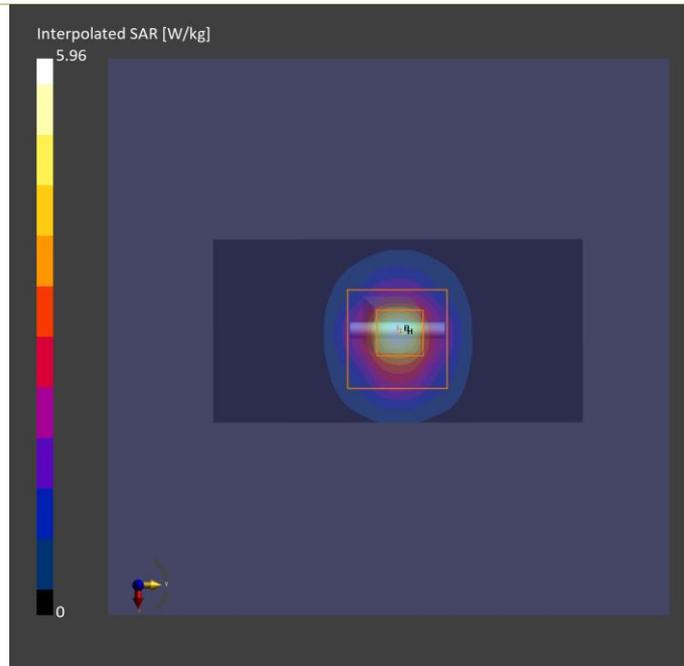
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H50T60N5 , 2025-Apr-25 | EX3DV4 - SN7797, 2024-11-20 | DAE4 Sn1585, 2024-05-16 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 40.0 x 80.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0 | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                  | Area Scan  | Zoom Scan  |
|------------------|------------|------------|
| Date             | 2025-04-25 | 2025-04-25 |
| psSAR1g [W/kg]   | 3.81       | 3.89       |
| psSAR10g [W/kg]  | 1.05       | 1.09       |
| Power Drift [dB] | 0.11       | 0.04       |



# Plots of System Verification

## Measurement Report S05 System Check\_H6500\_250318 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D6.5GHzV2,          | 10.0 x 10.0 x 296.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 6500.000, 0                     | 5.24              | 5.85                   | 35.5             |

### Hardware Setup

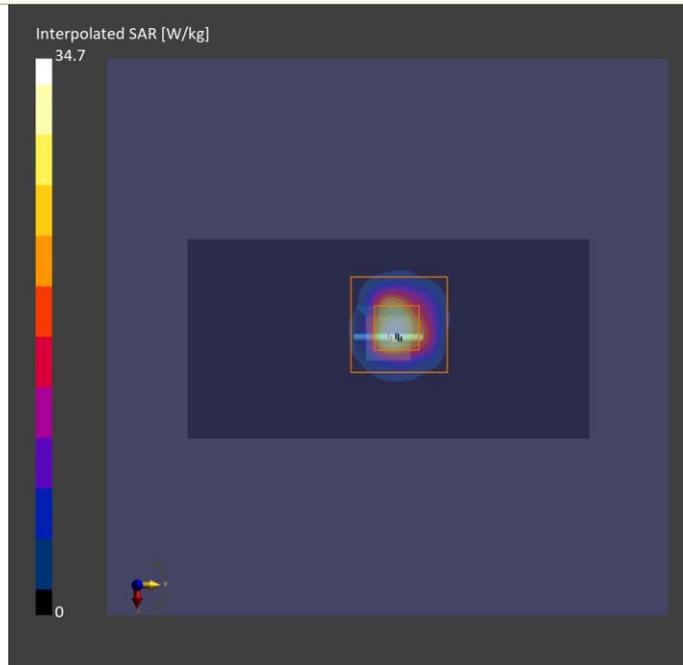
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|---|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H60T72N9 , 2025-03-18 | EX3DV4 - SN7736, 2025-02-17 | DAE4 Sn1431, 2024-07-16 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5   | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                           | Area Scan  | Zoom Scan  |
|---------------------------|------------|------------|
| Date                      | 2025-03-18 | 2025-03-18 |
| psSAR1g [W/kg]            | 23.5       | 28.8       |
| psSAR10g [W/kg]           | 5.07       | 5.42       |
| psAPD (1.0cm2, sq) [W/m2] |            | 290        |
| psAPD (4.0cm2, sq) [W/m2] |            | 133        |
| Power Drift [dB]          | 0.03       | 0.06       |



# Plots of System Verification

## Measurement Report S05 PD\_System Check\_10 GHz\_250401 Device under Test Properties

| Model, Manufacturer                     | Dimensions [mm]       | IMEI     | DUT Type |
|---|-----------------------|----------|----------|
| SPEAG, 5G Verification Source<br>10 GHz | 100.0 x 100.0 x 170.0 | SN: 1025 |          |

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band            | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|-----------------|------------|---------------------------------|-------------------|
| 5G Air          | FRONT,<br>10.00              | Validation band | CW,<br>-0- | 10000.0,<br>10000               | 1.0               |

## Hardware Setup

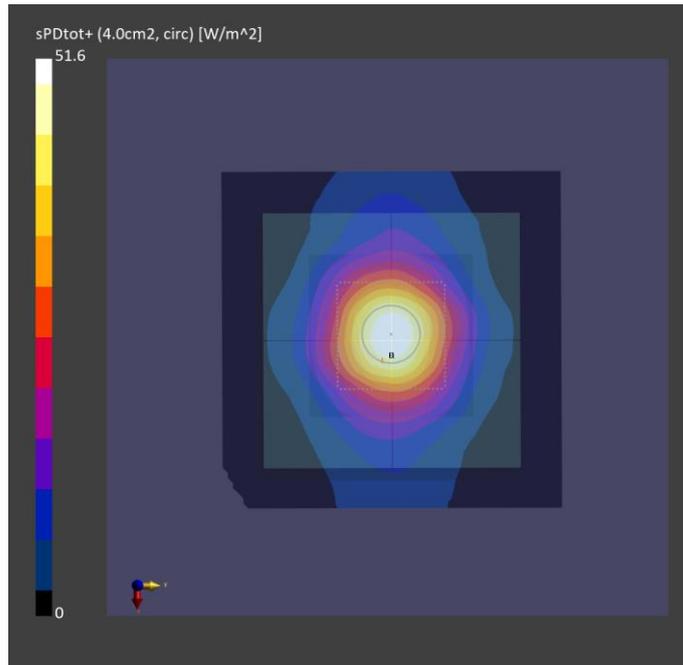
| Phantom      | Medium | Probe, Calibration Date                  | DAE, Calibration Date   |
|--------------|--------|--|-------------------------|
| mmWave- 1029 | -Air-  | EUmmWV4 - SN9438_F1-55GHz,<br>2024-07-19 | DAE4 Sn1277, 2024-05-14 |

## Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 60.0 x 60.0   |
| Grid Steps [lambda] | 0.125 x 0.125 |
| Sensor Surface [mm] | 10.0          |

## Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2025-04-01 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 51.1       |
| psPDtot+ [W/m <sup>2</sup> ] | 51.6       |
| psPDmod+ [W/m <sup>2</sup> ] | 51.9       |
| E <sub>max</sub> [V/m]       | 147        |
| Power Drift [dB]             | 0.01       |



# Plots of System Verification

## Measurement Report S06 System Check\_H6500\_250331 Device under Test Properties

| Model, Manufacturer | Dimensions [mm]     | IMEI | DUT Type |
|---------------------|---------------------|------|----------|
| D6.5GHzV2,          | 10.0 x 10.0 x 296.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|------|------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | ,                            |      | CW, 0--    | 6500.000, 0                     | 5.56              | 6.06                   | 35.0             |

### Hardware Setup

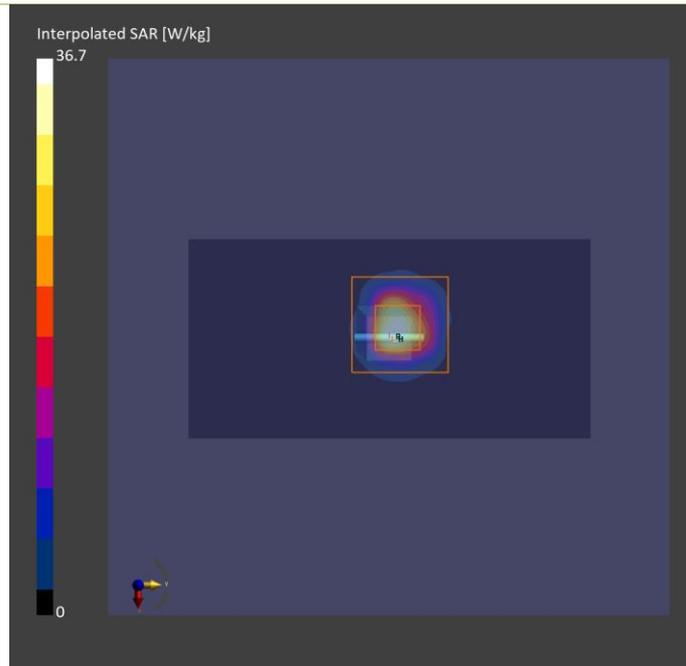
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|---|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H60T72N6 , 2025-03-31 | EX3DV4 - SN7554, 2024-09-17 | DAE4 Sn1277, 2024-05-14 |

### Scan Setup

|                     | Area Scan   | Zoom Scan          |
|---------------------|-------------|--------------------|
| Grid Extents [mm]   | 45.0 x 90.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5   | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0         | 1.4                |

### Measurement Results

|                           | Area Scan  | Zoom Scan  |
|---------------------------|------------|------------|
| Date                      | 2025-03-31 | 2025-03-31 |
| psSAR1g [W/kg]            | 27.7       | 29.1       |
| psSAR10g [W/kg]           | 5.14       | 5.42       |
| psAPD (1.0cm2, sq) [W/m2] |            | 290        |
| psAPD (4.0cm2, sq) [W/m2] |            | 134        |
| Power Drift [dB]          | 0.03       | 0.03       |



# Plots of System Verification

## Measurement Report S06 PD\_System Check\_10 GHz\_250401 Device under Test Properties

| Model, Manufacturer                     | Dimensions [mm]       | IMEI     | DUT Type |
|---|-----------------------|----------|----------|
| SPEAG, 5G Verification Source<br>10 GHz | 100.0 x 100.0 x 170.0 | SN: 1025 |          |

## Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band            | Group, UID | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|-----------------|------------|---------------------------------|-------------------|
| 5G Air          | FRONT,<br>10.00              | Validation band | CW,<br>-0- | 10000.0,<br>10000               | 1.0               |

## Hardware Setup

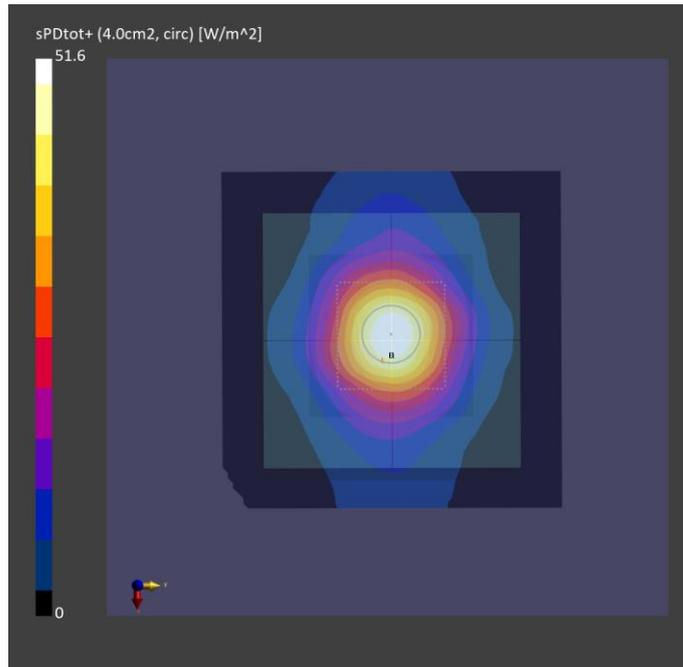
| Phantom      | Medium | Probe, Calibration Date                  | DAE, Calibration Date   |
|--------------|--------|--|-------------------------|
| mmWave- 1029 | -Air-  | EUmmWV4 - SN9438_F1-55GHz,<br>2024-07-19 | DAE4 Sn1277, 2024-05-14 |

## Scan Setup

|                     | 5G Scan       |
|---------------------|---------------|
| Grid Extents [mm]   | 60.0 x 60.0   |
| Grid Steps [lambda] | 0.125 x 0.125 |
| Sensor Surface [mm] | 10.0          |

## Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2025-04-01 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 51.1       |
| psPDtot+ [W/m <sup>2</sup> ] | 51.6       |
| psPDmod+ [W/m <sup>2</sup> ] | 51.9       |
| E <sub>max</sub> [V/m]       | 147        |
| Power Drift [dB]             | 0.01       |



### Appendix B. Plots of Measurement

The SAR plots for highest measured SAR in each exposure configuration, wireless mode and frequency band combination are shown as follows.

# Plots of Measurement

## Measurement Report

P01 WLAN2.4G\_802.11b\_Tip Mode\_degree 90\_5mm\_Ch1\_Ant 0+1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| P24110232,          | 81.0 x 31.0 x 5.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm]    | Band           | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|---------------------------------|----------------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Tip Mode<br>_degree 90,<br>5.00 | WLAN<br>2.4GHz | WLAN,<br>10012-CAB | 2412.000,<br>1                  | 6.87              | 1.78                   | 39.1             |

### Hardware Setup

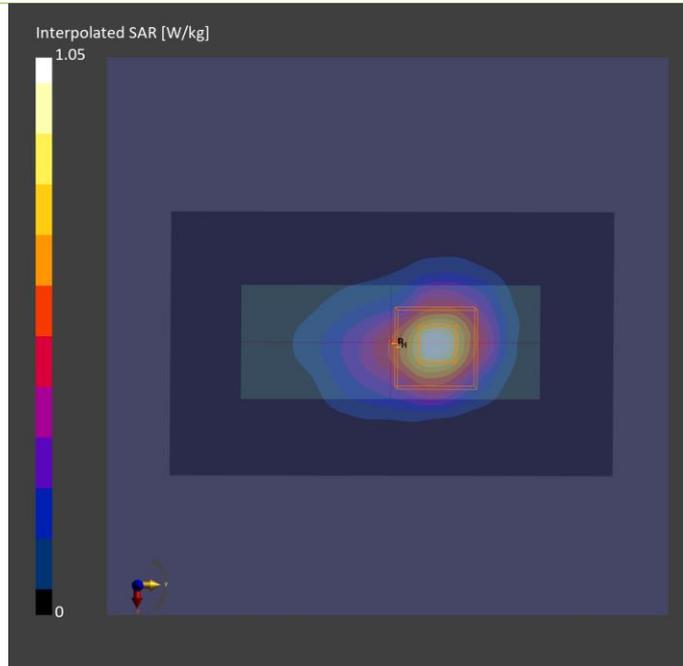
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|---|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H19T27N9 , 2025-03-17 | EX3DV4 - SN7736, 2025-02-17 | DAE4 Sn1431, 2024-07-16 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 72.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm]     | 12.0 x 12.0  | 5.0 x 5.0 x 5.0    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2025-03-17 | 2025-03-17 |
| psSAR1g [W/kg]     | 0.780      | 0.762      |
| psSAR10g [W/kg]    | 0.354      | 0.348      |
| Power Drift [dB]   | -0.06      | -0.15      |
| M2/M1 [%]          |            | 53.0       |
| Dist 3dB Peak [mm] |            | 9.0        |



# Plots of Measurement

## Measurement Report

P02 WLAN5.3G\_802.11ac VHT80\_Tip Mode\_degree 90\_5mm\_Ch58\_Ant 0+1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| P24110232,          | 81.0 x 31.0 x 5.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm]    | Band         | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|---------------------------------|--------------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Tip Mode<br>_degree 90,<br>5.00 | WLAN<br>5GHz | WLAN,<br>10544-AAD | 5290.000,<br>58                 | 4.9               | 4.62                   | 37.2             |

### Hardware Setup

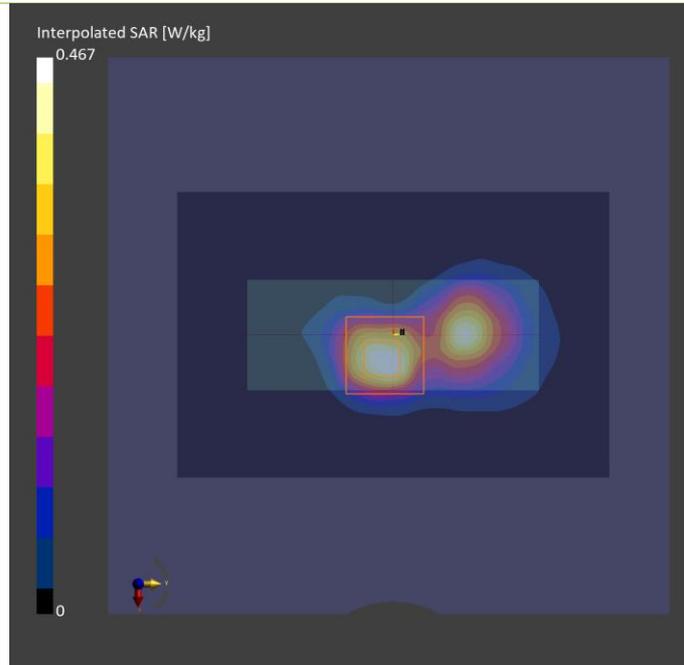
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H50T60N5 , 2025-Apr-25 | EX3DV4 - SN7797, 2024-11-20 | DAE4 Sn1585, 2024-05-16 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 120.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2025-04-25 | 2025-04-25 |
| psSAR1g [W/kg]     | 0.436      | 0.487      |
| psSAR10g [W/kg]    | 0.166      | 0.181      |
| Power Drift [dB]   | -0.04      | -0.13      |
| M2/M1 [%]          |            | 63.0       |
| Dist 3dB Peak [mm] |            | 7.2        |



# Plots of Measurement

## Measurement Report

P03 WLAN5.6G\_802.11ac VHT80\_Tip Mode\_degree 90\_5mm\_Ch106\_Ant 0+1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| P24110232,          | 81.0 x 31.0 x 5.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm]    | Band         | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|---------------------------------|--------------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Tip Mode<br>_degree 90,<br>5.00 | WLAN<br>5GHz | WLAN,<br>10544-AAD | 5530.000,<br>106                | 4.52              | 4.89                   | 36.8             |

### Hardware Setup

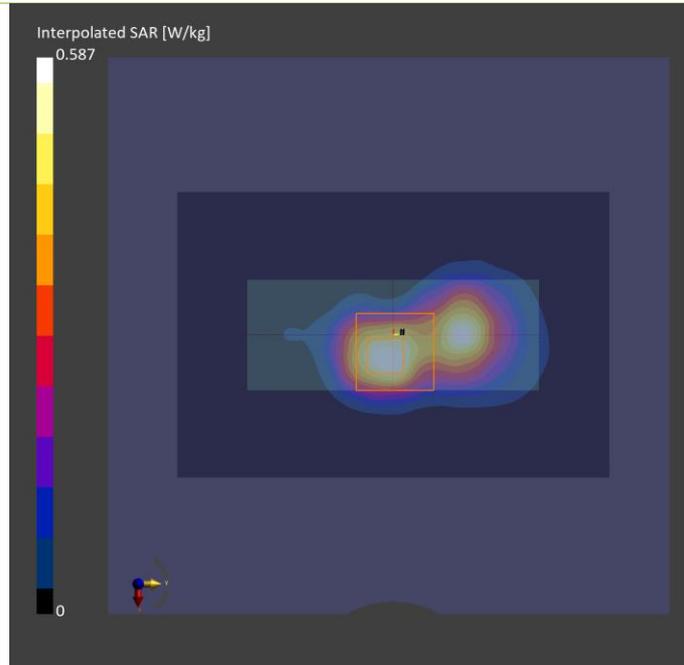
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H50T60N5 , 2025-Apr-25 | EX3DV4 - SN7797, 2024-11-20 | DAE4 Sn1585, 2024-05-16 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 120.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2025-04-25 | 2025-04-25 |
| psSAR1g [W/kg]     | 0.529      | 0.595      |
| psSAR10g [W/kg]    | 0.193      | 0.201      |
| Power Drift [dB]   | -0.06      | -0.16      |
| M2/M1 [%]          |            | 61.0       |
| Dist 3dB Peak [mm] |            | 7.6        |



# Plots of Measurement

## Measurement Report

P04 WLAN5.8G\_802.11ac VHT80\_Tip Mode\_degree 90\_5mm\_Ch155\_Ant 0+1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| P24110232,          | 81.0 x 31.0 x 5.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm]    | Band         | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|---------------------------------|--------------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Tip Mode<br>_degree 90,<br>5.00 | WLAN<br>5GHz | WLAN,<br>10544-AAD | 5775.000,<br>155                | 4.48              | 5.18                   | 36.4             |

### Hardware Setup

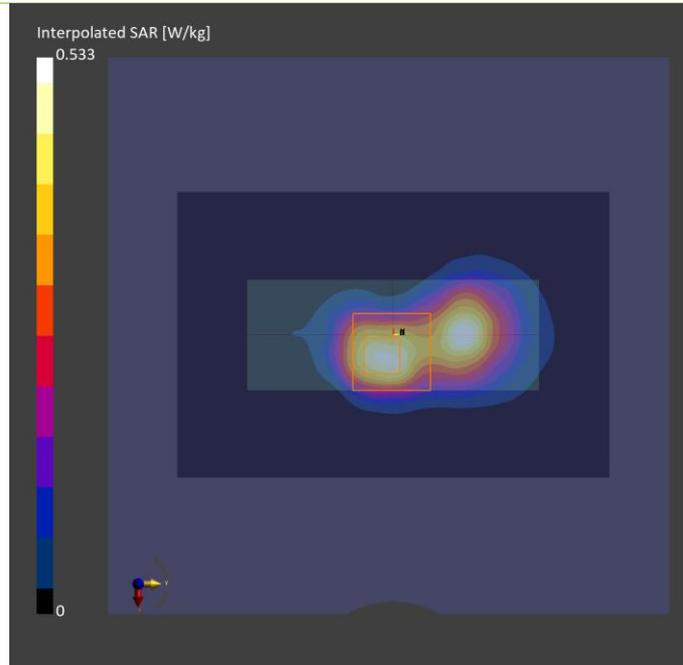
| Phantom                                 | TSL, Measured Date     | Probe, Calibration Date     | DAE, Calibration Date   |
|---|------------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1988 | H50T60N5 , 2025-Apr-25 | EX3DV4 - SN7797, 2024-11-20 | DAE4 Sn1585, 2024-05-16 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 80.0 x 120.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm]     | 10.0 x 10.0  | 4.0 x 4.0 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|                    | Area Scan  | Zoom Scan  |
|--------------------|------------|------------|
| Date               | 2025-04-25 | 2025-04-25 |
| psSAR1g [W/kg]     | 0.476      | 0.531      |
| psSAR10g [W/kg]    | 0.236      | 0.228      |
| Power Drift [dB]   | -0.04      | -0.14      |
| M2/M1 [%]          |            | 55.7       |
| Dist 3dB Peak [mm] |            | 9.6        |



# Plots of Measurement

## Measurement Report

**P05 UNII-5\_802.11ax HE160\_Tip Mode\_degree 90\_5mm\_Ch47\_Ant 0+1\_NSS1**

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| P24110232,          | 81.0 x 31.0 x 5.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm]    | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|---------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Tip Mode<br>_degree 90,<br>5.00 | U-NII-5 | WLAN,<br>10755-AAC | 6185.000,<br>47                 | 5.24              | 5.50                   | 35.9             |

### Hardware Setup

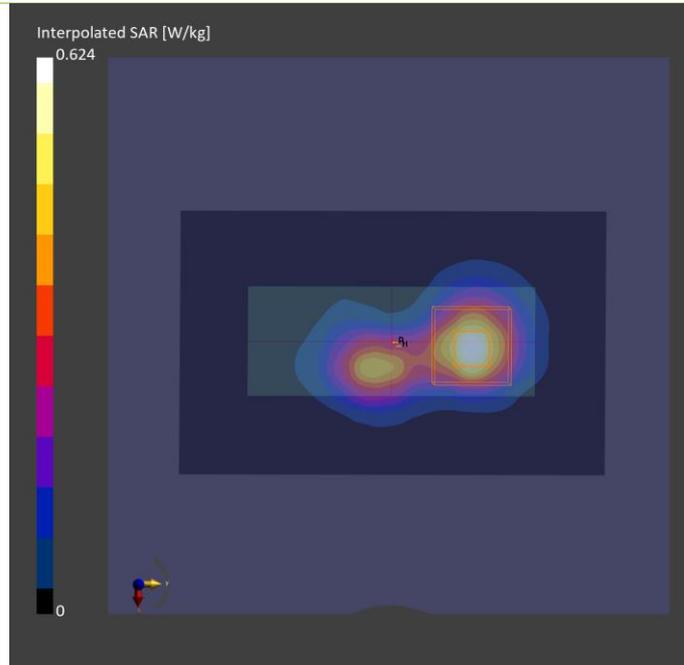
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|---|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 2122 | H60T72N9 , 2025-03-18 | EX3DV4 - SN7736, 2025-02-17 | DAE4 Sn1431, 2024-07-16 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 75.0 x 120.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5    | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|   | Area Scan  | Zoom Scan  |
|---|------------|------------|
| Date  | 2025-03-18 | 2025-03-18 |
| psSAR1g [W/kg]                                      | 0.455      | 0.361      |
| psSAR10g [W/kg]                                     | 0.154      | 0.122      |
| psAPD (1.0cm <sup>2</sup> , sq) [W/m <sup>2</sup> ] |            | 3.61       |
| psAPD (4.0cm <sup>2</sup> , sq) [W/m <sup>2</sup> ] |            | 2.76       |
| Power Drift [dB]                                    | -0.13      | -0.16      |
| M2/M1 [%]   |            | 54.1       |
| Dist 3dB Peak [mm]                                  |            | 9.1        |



# Plots of Measurement

## Measurement Report

P05 UNII-5\_802.11ax HE160\_Tip Mode\_degree 90\_5mm\_Ch47\_Ant 0+1\_NSS1

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| , P24110232         | 81.0 x 31.0 x 5.0 |      |          |

### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Tip Mode_degree 90, 5.00     | U-NII-5 | WLAN, 10755-AAC | 6185.0, 47                      | 1.0               |

### Hardware Setup

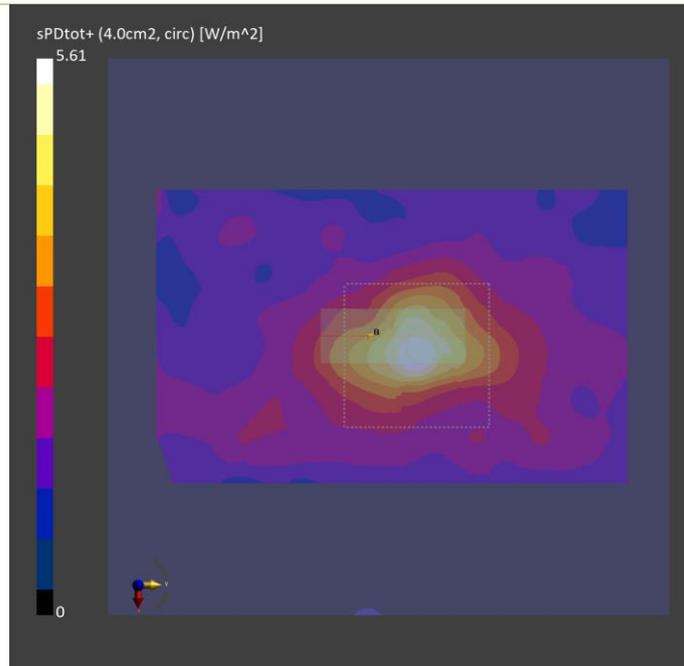
| Phantom      | Medium | Probe, Calibration Date               | DAE, Calibration Date   |
|--------------|--------|---------------------------------------|-------------------------|
| mmWave- 1029 | ---Air | EUmmWV4 - SN9438_F1-55GHz, 2024-07-19 | DAE4 Sn1277, 2024-05-14 |

### Scan Setup

|                     | 5G Scan         |
|---------------------|-----------------|
| Grid Extents [mm]   | 97.0 x 97.0     |
| Grid Steps [lambda] | 0.0515 x 0.0515 |
| Sensor Surface [mm] | 5.0             |

### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2025-03-18 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 2.99       |
| psPDtot+ [W/m <sup>2</sup> ] | 5.61       |
| psPDmod+ [W/m <sup>2</sup> ] | 6.19       |
| E <sub>max</sub> [V/m]       | 55.3       |
| Power Drift [dB]             | -0.14      |



# Plots of Measurement

## Measurement Report

**P06 UNII-6\_802.11ax HE160\_Tip Mode\_degree 90\_5mm\_Ch111\_Ant 0+1\_NSS2**

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| P24110232,          | 81.0 x 31.0 x 5.0 |      |          |

### Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm]    | Band    | Group, UID         | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|---------------------------------|---------|--------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat,                | Tip Mode<br>_degree 90,<br>5.00 | U-NII-6 | WLAN,<br>10755-AAC | 6505.000,<br>111                | 5.56              | 6.06                   | 35.0             |

### Hardware Setup

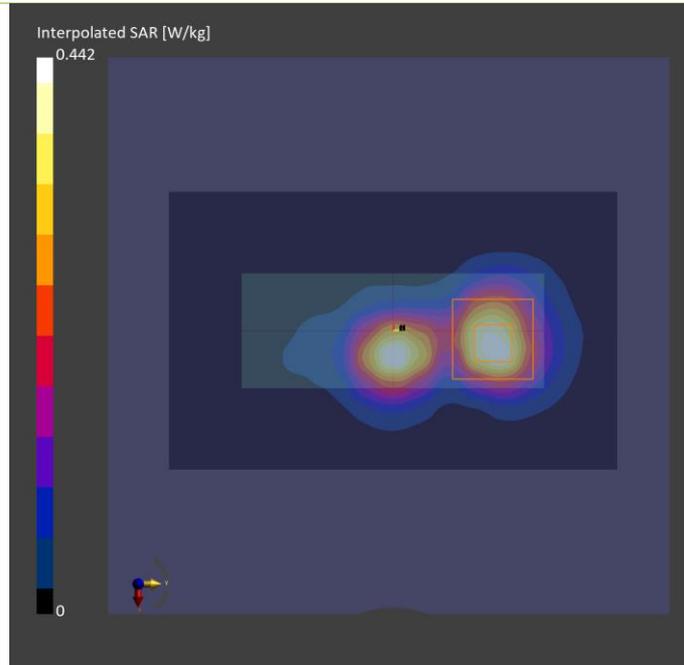
| Phantom                                 | TSL, Measured Date    | Probe, Calibration Date     | DAE, Calibration Date   |
|---|-----------------------|-----------------------------|-------------------------|
| Twin-SAM V8.0 (30deg probe tilt) - 1982 | H60T72N6 , 2025-03-31 | EX3DV4 - SN7554, 2024-09-17 | DAE4 Sn1277, 2024-05-14 |

### Scan Setup

|                     | Area Scan    | Zoom Scan          |
|---------------------|--------------|--------------------|
| Grid Extents [mm]   | 75.0 x 120.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm]     | 7.5 x 7.5    | 3.4 x 3.4 x 1.4    |
| Sensor Surface [mm] | 3.0          | 1.4                |

### Measurement Results

|   | Area Scan  | Zoom Scan  |
|---|------------|------------|
| Date  | 2025-03-31 | 2025-03-31 |
| psSAR1g [W/kg]                                      | 0.338      | 0.317      |
| psSAR10g [W/kg]                                     | 0.115      | 0.100      |
| psAPD (1.0cm <sup>2</sup> , sq) [W/m <sup>2</sup> ] |            | 3.17       |
| psAPD (4.0cm <sup>2</sup> , sq) [W/m <sup>2</sup> ] |            | 2.28       |
| Power Drift [dB]                                    | -0.17      | -0.02      |
| M2/M1 [%]   |            | 54.0       |
| Dist 3dB Peak [mm]                                  |            | 8.3        |



# Plots of Measurement

## Measurement Report

**P06 UNII-6\_802.11ax HE160\_Tip Mode\_degree 90\_5mm\_Ch111\_Ant 0+1\_NSS2**

### Device under Test Properties

| Model, Manufacturer | Dimensions [mm]   | IMEI | DUT Type |
|---------------------|-------------------|------|----------|
| , P24110232         | 81.0 x 31.0 x 5.0 |      |          |

### Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band    | Group, UID      | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|------------------------------|---------|-----------------|---------------------------------|-------------------|
| 5G Air          | Tip Mode_degree 90, 5.00     | U-NII-6 | WLAN, 10755-AAC | 6505.0, 111                     | 1.0               |

### Hardware Setup

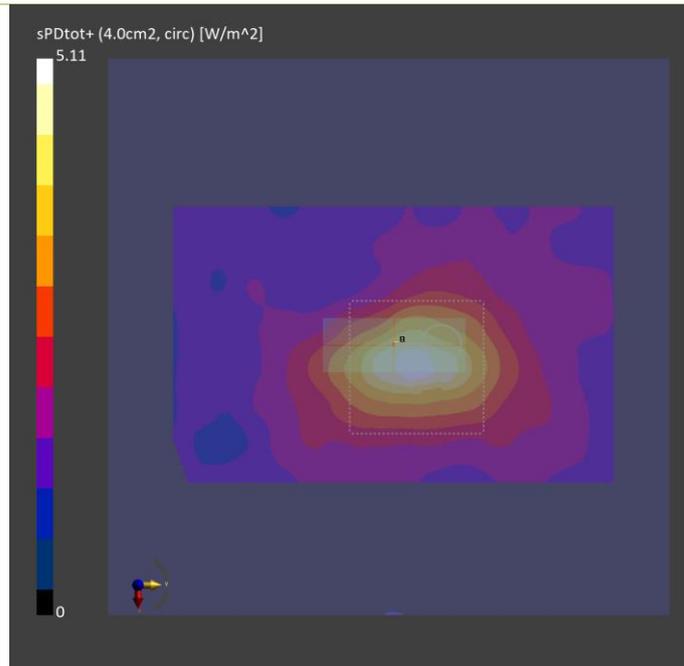
| Phantom      | Medium | Probe, Calibration Date               | DAE, Calibration Date   |
|--------------|--------|---------------------------------------|-------------------------|
| mmWave- 1029 | ---Air | EUMmWV4 - SN9438_F1-55GHz, 2024-07-19 | DAE4 Sn1277, 2024-05-14 |

### Scan Setup

|                     | 5G Scan         |
|---------------------|-----------------|
| Grid Extents [mm]   | 92.0 x 92.0     |
| Grid Steps [lambda] | 0.0542 x 0.0542 |
| Sensor Surface [mm] | 5.0             |

### Measurement Results

|                              | 5G Scan    |
|------------------------------|------------|
| Date                         | 2025-03-18 |
| Avg. Area [cm <sup>2</sup> ] | 4.00       |
| psPDn+ [W/m <sup>2</sup> ]   | 2.19       |
| psPDtot+ [W/m <sup>2</sup> ] | 5.11       |
| psPDmod+ [W/m <sup>2</sup> ] | 7.80       |
| E <sub>max</sub> [V/m]       | 72.9       |
| Power Drift [dB]             | -0.15      |



## Appendix C. Tissue & System Verification

The measuring results for tissue simulating liquid and system check are shown as below.

Note:

1. For Section 4.3, the dielectric properties of the tissue simulating liquid have been measured within 24 hours before the SAR testing and within  $\pm 5\%$  of the target values. Liquid temperature during the SAR testing has kept within  $\pm 2^\circ\text{C}$ .
2. For Section 4.4, The SAR measurement system was validated according to procedures in FCC KDB 865664 D0. The validation status in tabulated summary is as below.
3. For Section 4.5, Comparing to the reference SAR value provided by SPEAG in dipole calibration certificate, the deviation of system check results is within its specification of 10 %. The result indicates the system check can meet the variation criterion and the plots please refer to Appendix A of this report.



**BUREAU  
VERITAS**

| Tissue Verification |                 |                   |                  |                                |                           |   |                            |  | Validation for CW |                 |                | Validation for Modulation |             |      |           | System Check    |                        |                        |                          |               | Note       |           |         |                    |
|---------------------|-----------------|-------------------|------------------|--------------------------------|---------------------------|---|----------------------------|--|-------------------|-----------------|----------------|---------------------------|-------------|------|-----------|-----------------|------------------------|------------------------|--------------------------|---------------|------------|-----------|---------|--------------------|
| Plot No.            | Frequency (MHz) | Liquid Temp. (°C) | Conductivity (σ) | Permittivity (ε <sub>r</sub> ) | Targeted Conductivity (σ) | Targeted Permittivity (ε <sub>r</sub> ) | Deviation Conductivity (σ) | Deviation Permittivity (ε <sub>r</sub> ) | Sensitivity Range | Probe Linearity | Probe Isotropy | Modulation Type           | Duty Factor | PAR  | Date      | Frequency (MHz) | Targeted 1g SAR (W/kg) | Measured 1g SAR (W/kg) | Normalized 1g SAR (W/kg) | Deviation (%) | Dipole S/N | Probe S/N | DAE S/N | Output Power (dBm) |
| S01                 | 2450            | 21.9              | 1.81             | 39.0                           | 1.8                       | 39.2                                    | 0.56                       | -0.51                                    | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | 2025/3/17 | 2450            | 52.90                  | 2.53                   | 50.48                    | -4.57         | 737        | 7736      | 1431    | 17                 |
| S02                 | 5250            | 21.7              | 4.57             | 37.3                           | 4.71                      | 35.9                                    | -2.97                      | 3.90                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | 2025/4/25 | 5250            | 78.30                  | 3.76                   | 75.02                    | -4.19         | 1019       | 7797      | 1585    | 17                 |
| S03                 | 5600            | 21.7              | 4.97             | 36.7                           | 5.07                      | 35.5                                    | -1.97                      | 3.38                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | 2025/4/25 | 5600            | 80.80                  | 4.12                   | 82.20                    | 1.74          | 1019       | 7797      | 1585    | 17                 |
| S04                 | 5800            | 21.7              | 5.21             | 36.4                           | 5.27                      | 35.3                                    | -1.14                      | 3.12                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | 2025/4/25 | 5800            | 78.80                  | 3.89                   | 77.62                    | -1.50         | 1019       | 7797      | 1585    | 17                 |
| S05                 | 6500            | 21.9              | 5.85             | 35.5                           | 6.07                      | 34.5                                    | -3.62                      | 2.90                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | 2025/3/18 | 6500            | 303.00                 | 28.8                   | 288.00                   | -4.95         | 1008       | 7736      | 1431    | 20                 |
| S06                 | 6500            | 22.1              | 6.06             | 35.0                           | 6.07                      | 34.5                                    | -0.16                      | 1.45                                     | Pass              | Pass            | Pass           | OFDM                      | N/A         | Pass | 2025/3/31 | 6500            | 303.00                 | 29.1                   | 291.00                   | -3.96         | 1008       | 7554      | 1277    | 20                 |



**System Performance Check for Incident Power Density Measurement**

| Plot No. | Test Date | Frequency [GHz] | mmWave Probe S/N | Verification Source S/N | Averaging Area [cm <sup>2</sup> ] | Distance [mm] | Target Power Density [W/m <sup>2</sup> ] | Measured Power Density [W/m <sup>2</sup> ] | Deviation [%] |
|----------|-----------|-----------------|------------------|-------------------------|-----------------------------------|---------------|--|--|---------------|
| S05      | 2025/4/1  | 10              | 9438             | 1025                    | 4                                 | 10.0          | 55.9                                     | 51.6                                       | -7.69%        |
| S06      | 2025/4/1  | 10              | 9438             | 1025                    | 4                                 | 10.0          | 55.9                                     | 51.6                                       | -7.69%        |

## Appendix D. Maximum Target Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| WLAN 2.4GHz          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11b              | 1       | 2412      | 14.5                  | 14.5                  | 17.5                        |
|                      | 6       | 2437      | 14.5                  | 14.5                  | 17.5                        |
|                      | 11      | 2462      | 14.5                  | 14.5                  | 17.5                        |
| 802.11g              | 1       | 2412      | 12.5                  | 12.5                  | 15.5                        |
|                      | 6       | 2437      | 13.0                  | 13.0                  | 16.0                        |
|                      | 11      | 2462      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ac VHT20       | 1       | 2412      | 12.0                  | 12.0                  | 15.0                        |
|                      | 6       | 2437      | 12.5                  | 12.5                  | 15.5                        |
|                      | 11      | 2462      | 11.5                  | 11.5                  | 14.5                        |
| 802.11ac VHT40       | 3       | 2422      | 12.0                  | 12.0                  | 15.0                        |
|                      | 6       | 2437      | 12.0                  | 12.0                  | 15.0                        |
|                      | 9       | 2452      | 11.5                  | 11.5                  | 14.5                        |
| 802.11ax HE20        | 1       | 2412      | 12.0                  | 12.0                  | 15.0                        |
|                      | 6       | 2437      | 12.5                  | 12.5                  | 15.5                        |
|                      | 11      | 2462      | 11.5                  | 11.5                  | 14.5                        |
| 802.11ax HE40        | 3       | 2422      | 12.0                  | 12.0                  | 15.0                        |
|                      | 6       | 2437      | 12.0                  | 12.0                  | 15.0                        |
|                      | 9       | 2452      | 11.5                  | 11.5                  | 14.5                        |
| 802.11be EHT20       | 1       | 2412      | 12.0                  | 12.0                  | 15.0                        |
|                      | 6       | 2437      | 12.5                  | 12.5                  | 15.5                        |
|                      | 11      | 2462      | 11.5                  | 11.5                  | 14.5                        |
| 802.11be EHT40       | 3       | 2422      | 12.0                  | 12.0                  | 15.0                        |
|                      | 6       | 2437      | 12.0                  | 12.0                  | 15.0                        |
|                      | 9       | 2452      | 11.5                  | 11.5                  | 14.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.2GHz          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 36      | 5180      | 14.0                  | 14.0                  | 17.0                        |
|                      | 40      | 5200      | 14.0                  | 14.0                  | 17.0                        |
|                      | 44      | 5220      | 14.0                  | 14.0                  | 17.0                        |
|                      | 48      | 5240      | 13.0                  | 13.0                  | 16.0                        |
| 802.11ac VHT20       | 36      | 5180      | 13.0                  | 13.0                  | 16.0                        |
|                      | 40      | 5200      | 13.5                  | 13.5                  | 16.5                        |
|                      | 44      | 5220      | 13.5                  | 13.5                  | 16.5                        |
|                      | 48      | 5240      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ac VHT40       | 38      | 5190      | 13.5                  | 13.5                  | 16.5                        |
|                      | 46      | 5230      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ac VHT80       | 42      | 5210      | 13.0                  | 13.0                  | 16.0                        |
| 802.11ax HE20        | 36      | 5180      | 13.0                  | 13.0                  | 16.0                        |
|                      | 40      | 5200      | 13.5                  | 13.5                  | 16.5                        |
|                      | 44      | 5220      | 13.5                  | 13.5                  | 16.5                        |
|                      | 48      | 5240      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE40        | 38      | 5190      | 13.5                  | 13.5                  | 16.5                        |
|                      | 46      | 5230      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE80        | 42      | 5210      | 13.0                  | 13.0                  | 16.0                        |
| 802.11be EHT20       | 36      | 5180      | 13.0                  | 13.0                  | 16.0                        |
|                      | 40      | 5200      | 13.5                  | 13.5                  | 16.5                        |
|                      | 44      | 5220      | 13.5                  | 13.5                  | 16.5                        |
|                      | 48      | 5240      | 13.5                  | 13.5                  | 16.5                        |
| 802.11be EHT40       | 38      | 5190      | 13.5                  | 13.5                  | 16.5                        |
|                      | 46      | 5230      | 13.5                  | 13.5                  | 16.5                        |
| 802.11be EHT80       | 42      | 5210      | 13.0                  | 13.0                  | 16.0                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.3GHz          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 52      | 5260      | 13.5                  | 13.5                  | 16.5                        |
|                      | 56      | 5280      | 13.5                  | 13.5                  | 16.5                        |
|                      | 60      | 5300      | 14.0                  | 14.0                  | 17.0                        |
|                      | 64      | 5320      | 14.0                  | 14.0                  | 17.0                        |
| 802.11ac VHT20       | 52      | 5260      | 13.5                  | 13.5                  | 16.5                        |
|                      | 56      | 5280      | 13.5                  | 13.5                  | 16.5                        |
|                      | 60      | 5300      | 13.5                  | 13.5                  | 16.5                        |
|                      | 64      | 5320      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ac VHT40       | 54      | 5270      | 13.5                  | 13.5                  | 16.5                        |
|                      | 62      | 5310      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ac VHT80       | 58      | 5290      | 15.9                  | 15.9                  | 18.9                        |
| 802.11ac VHT160      | 50      | 5250      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE20        | 52      | 5260      | 13.5                  | 13.5                  | 16.5                        |
|                      | 56      | 5280      | 13.5                  | 13.5                  | 16.5                        |
|                      | 60      | 5300      | 13.5                  | 13.5                  | 16.5                        |
|                      | 64      | 5320      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE40        | 54      | 5270      | 13.5                  | 13.5                  | 16.5                        |
|                      | 62      | 5310      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE80        | 58      | 5290      | 15.9                  | 15.9                  | 18.9                        |
| 802.11ax HE160       | 50      | 5250      | 13.5                  | 13.5                  | 16.5                        |
| 802.11be EHT20       | 52      | 5260      | 13.5                  | 13.5                  | 16.5                        |
|                      | 56      | 5280      | 13.5                  | 13.5                  | 16.5                        |
|                      | 60      | 5300      | 13.5                  | 13.5                  | 16.5                        |
|                      | 64      | 5320      | 13.5                  | 13.5                  | 16.5                        |
| 802.11be EHT40       | 54      | 5270      | 13.5                  | 13.5                  | 16.5                        |
|                      | 62      | 5310      | 13.5                  | 13.5                  | 16.5                        |
| 802.11be EHT80       | 58      | 5290      | 15.9                  | 15.9                  | 18.9                        |
| 802.11be EHT160      | 50      | 5250      | 13.5                  | 13.5                  | 16.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.6GHz          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 100     | 5500      | 14.0                  | 14.0                  | 17.0                        |
|                      | 116     | 5580      | 14.0                  | 14.0                  | 17.0                        |
|                      | 120     | 5600      | 13.5                  | 13.5                  | 16.5                        |
|                      | 124     | 5620      | 13.5                  | 13.5                  | 16.5                        |
|                      | 132     | 5660      | 13.5                  | 13.5                  | 16.5                        |
|                      | 140     | 5700      | 14.0                  | 14.0                  | 17.0                        |
|                      | 144     | 5720      | 14.0                  | 14.0                  | 17.0                        |
| 802.11ac VHT20       | 100     | 5500      | 13.5                  | 13.5                  | 16.5                        |
|                      | 116     | 5580      | 13.5                  | 13.5                  | 16.5                        |
|                      | 120     | 5600      | 13.0                  | 13.0                  | 16.0                        |
|                      | 124     | 5620      | 13.0                  | 13.0                  | 16.0                        |
|                      | 132     | 5660      | 13.0                  | 13.0                  | 16.0                        |
|                      | 140     | 5700      | 13.5                  | 13.5                  | 16.5                        |
|                      | 144     | 5720      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ac VHT40       | 102     | 5510      | 13.5                  | 13.5                  | 16.5                        |
|                      | 110     | 5550      | 13.5                  | 13.5                  | 16.5                        |
|                      | 118     | 5590      | 13.0                  | 13.0                  | 16.0                        |
|                      | 126     | 5630      | 13.0                  | 13.0                  | 16.0                        |
|                      | 134     | 5670      | 13.5                  | 13.5                  | 16.5                        |
|                      | 142     | 5710      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ac VHT80       | 106     | 5530      | 15.9                  | 15.9                  | 18.9                        |
|                      | 122     | 5610      | 15.9                  | 15.9                  | 18.9                        |
|                      | 138     | 5690      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ac VHT160      | 114     | 5570      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE20        | 100     | 5500      | 13.5                  | 13.5                  | 16.5                        |
|                      | 116     | 5580      | 13.5                  | 13.5                  | 16.5                        |
|                      | 120     | 5600      | 13.0                  | 13.0                  | 16.0                        |
|                      | 124     | 5620      | 13.0                  | 13.0                  | 16.0                        |
|                      | 132     | 5660      | 13.0                  | 13.0                  | 16.0                        |
|                      | 140     | 5700      | 13.5                  | 13.5                  | 16.5                        |
|                      | 144     | 5720      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE40        | 102     | 5510      | 13.5                  | 13.5                  | 16.5                        |
|                      | 110     | 5550      | 13.5                  | 13.5                  | 16.5                        |
|                      | 118     | 5590      | 13.0                  | 13.0                  | 16.0                        |
|                      | 126     | 5630      | 13.0                  | 13.0                  | 16.0                        |
|                      | 134     | 5670      | 13.5                  | 13.5                  | 16.5                        |
|                      | 142     | 5710      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE80        | 106     | 5530      | 15.9                  | 15.9                  | 18.9                        |
|                      | 122     | 5610      | 15.9                  | 15.9                  | 18.9                        |
|                      | 138     | 5690      | 13.5                  | 13.5                  | 16.5                        |
| 802.11ax HE160       | 114     | 5570      | 13.5                  | 13.5                  | 16.5                        |
| 802.11be EHT20       | 100     | 5500      | 13.5                  | 13.5                  | 16.5                        |
|                      | 116     | 5580      | 13.5                  | 13.5                  | 16.5                        |
|                      | 120     | 5600      | 13.0                  | 13.0                  | 16.0                        |
|                      | 124     | 5620      | 13.0                  | 13.0                  | 16.0                        |
|                      | 132     | 5660      | 13.0                  | 13.0                  | 16.0                        |
|                      | 140     | 5700      | 13.5                  | 13.5                  | 16.5                        |
|                      | 144     | 5720      | 13.5                  | 13.5                  | 16.5                        |



| Tune-up Power (Full) |     |      |      |      |      |
|----------------------|-----|------|------|------|------|
| 802.11be EHT40       | 102 | 5510 | 13.5 | 13.5 | 16.5 |
|                      | 110 | 5550 | 13.5 | 13.5 | 16.5 |
|                      | 118 | 5590 | 13.0 | 13.0 | 16.0 |
|                      | 126 | 5630 | 13.0 | 13.0 | 16.0 |
|                      | 134 | 5670 | 13.5 | 13.5 | 16.5 |
|                      | 142 | 5710 | 13.5 | 13.5 | 16.5 |
| 802.11be EHT80       | 106 | 5530 | 15.9 | 15.9 | 18.9 |
|                      | 122 | 5610 | 15.9 | 15.9 | 18.9 |
|                      | 138 | 5690 | 13.5 | 13.5 | 16.5 |
| 802.11be EHT160      | 114 | 5570 | 13.5 | 13.5 | 16.5 |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| WLAN 5.8GHz          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 149     | 5745      | 14.0                  | 14.0                  | 17.0                        |
|                      | 153     | 5765      | 13.0                  | 13.0                  | 16.0                        |
|                      | 157     | 5785      | 14.0                  | 14.0                  | 17.0                        |
|                      | 161     | 5805      | 13.0                  | 13.0                  | 16.0                        |
|                      | 165     | 5825      | 13.0                  | 13.0                  | 16.0                        |
| 802.11ac VHT20       | 149     | 5745      | 13.0                  | 13.0                  | 16.0                        |
|                      | 153     | 5765      | 13.0                  | 13.0                  | 16.0                        |
|                      | 157     | 5785      | 13.0                  | 13.0                  | 16.0                        |
|                      | 161     | 5805      | 13.0                  | 13.0                  | 16.0                        |
|                      | 165     | 5825      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ac VHT40       | 151     | 5755      | 13.0                  | 13.0                  | 16.0                        |
|                      | 159     | 5795      | 13.0                  | 13.0                  | 16.0                        |
| 802.11ac VHT80       | 155     | 5775      | 15.8                  | 15.8                  | 18.8                        |
| 802.11ax HE20        | 149     | 5745      | 13.0                  | 13.0                  | 16.0                        |
|                      | 153     | 5765      | 13.0                  | 13.0                  | 16.0                        |
|                      | 157     | 5785      | 13.0                  | 13.0                  | 16.0                        |
|                      | 161     | 5805      | 13.0                  | 13.0                  | 16.0                        |
|                      | 165     | 5825      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ax HE40        | 151     | 5755      | 13.0                  | 13.0                  | 16.0                        |
|                      | 159     | 5795      | 13.0                  | 13.0                  | 16.0                        |
| 802.11ax HE80        | 155     | 5775      | 15.8                  | 15.8                  | 18.8                        |
| 802.11be EHT20       | 149     | 5745      | 13.0                  | 13.0                  | 16.0                        |
|                      | 153     | 5765      | 13.0                  | 13.0                  | 16.0                        |
|                      | 157     | 5785      | 13.0                  | 13.0                  | 16.0                        |
|                      | 161     | 5805      | 13.0                  | 13.0                  | 16.0                        |
|                      | 165     | 5825      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT40       | 151     | 5755      | 13.0                  | 13.0                  | 16.0                        |
|                      | 159     | 5795      | 13.0                  | 13.0                  | 16.0                        |
| 802.11be EHT80       | 155     | 5775      | 15.8                  | 15.8                  | 18.8                        |



| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-5_NSS1          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 1       | 5955      | 7.5                   | 7.5                   | 10.5                        |
|                      | 5       | 5975      | 7.5                   | 7.5                   | 10.5                        |
|                      | 9       | 5995      | 7.5                   | 7.5                   | 10.5                        |
|                      | 13      | 6015      | 7.5                   | 7.5                   | 10.5                        |
|                      | 17      | 6035      | 7.5                   | 7.5                   | 10.5                        |
|                      | 21      | 6055      | 7.5                   | 7.5                   | 10.5                        |
|                      | 25      | 6075      | 7.5                   | 7.5                   | 10.5                        |
|                      | 29      | 6095      | 7.5                   | 7.5                   | 10.5                        |
|                      | 33      | 6115      | 7.5                   | 7.5                   | 10.5                        |
|                      | 37      | 6135      | 7.5                   | 7.5                   | 10.5                        |
|                      | 41      | 6155      | 7.5                   | 7.5                   | 10.5                        |
|                      | 45      | 6175      | 7.5                   | 7.5                   | 10.5                        |
|                      | 49      | 6195      | 7.5                   | 7.5                   | 10.5                        |
|                      | 53      | 6215      | 7.5                   | 7.5                   | 10.5                        |
|                      | 57      | 6235      | 7.5                   | 7.5                   | 10.5                        |
|                      | 61      | 6255      | 7.5                   | 7.5                   | 10.5                        |
|                      | 65      | 6275      | 7.5                   | 7.5                   | 10.5                        |
|                      | 69      | 6295      | 7.5                   | 7.5                   | 10.5                        |
|                      | 73      | 6315      | 7.5                   | 7.5                   | 10.5                        |
|                      | 77      | 6335      | 7.5                   | 7.5                   | 10.5                        |
| 81                   | 6355    | 7.5       | 7.5                   | 10.5                  |                             |
| 85                   | 6375    | 7.5       | 7.5                   | 10.5                  |                             |
| 89                   | 6395    | 7.5       | 7.5                   | 10.5                  |                             |
| 93                   | 6415    | 7.5       | 7.5                   | 10.5                  |                             |
| 802.11ax HE20        | 1       | 5955      | 7.5                   | 7.5                   | 10.5                        |
|                      | 5       | 5975      | 7.5                   | 7.5                   | 10.5                        |
|                      | 9       | 5995      | 7.5                   | 7.5                   | 10.5                        |
|                      | 13      | 6015      | 7.5                   | 7.5                   | 10.5                        |
|                      | 17      | 6035      | 7.5                   | 7.5                   | 10.5                        |
|                      | 21      | 6055      | 7.5                   | 7.5                   | 10.5                        |
|                      | 25      | 6075      | 7.5                   | 7.5                   | 10.5                        |
|                      | 29      | 6095      | 7.5                   | 7.5                   | 10.5                        |
|                      | 33      | 6115      | 7.5                   | 7.5                   | 10.5                        |
|                      | 37      | 6135      | 7.5                   | 7.5                   | 10.5                        |
|                      | 41      | 6155      | 7.5                   | 7.5                   | 10.5                        |
|                      | 45      | 6175      | 7.5                   | 7.5                   | 10.5                        |
|                      | 49      | 6195      | 7.5                   | 7.5                   | 10.5                        |
|                      | 53      | 6215      | 7.5                   | 7.5                   | 10.5                        |
|                      | 57      | 6235      | 7.5                   | 7.5                   | 10.5                        |
|                      | 61      | 6255      | 7.5                   | 7.5                   | 10.5                        |
|                      | 65      | 6275      | 7.5                   | 7.5                   | 10.5                        |
|                      | 69      | 6295      | 7.5                   | 7.5                   | 10.5                        |
|                      | 73      | 6315      | 7.5                   | 7.5                   | 10.5                        |
|                      | 77      | 6335      | 7.5                   | 7.5                   | 10.5                        |
| 81                   | 6355    | 7.5       | 7.5                   | 10.5                  |                             |
| 85                   | 6375    | 7.5       | 7.5                   | 10.5                  |                             |
| 89                   | 6395    | 7.5       | 7.5                   | 10.5                  |                             |
| 93                   | 6415    | 7.5       | 7.5                   | 10.5                  |                             |



| Tune-up Power (Full) |    |      |      |      |      |
|----------------------|----|------|------|------|------|
| 802.11ax HE40        | 3  | 5965 | 10.0 | 10.0 | 13.0 |
|                      | 11 | 6005 | 10.0 | 10.0 | 13.0 |
|                      | 19 | 6045 | 10.0 | 10.0 | 13.0 |
|                      | 27 | 6085 | 10.0 | 10.0 | 13.0 |
|                      | 35 | 6125 | 10.0 | 10.0 | 13.0 |
|                      | 43 | 6165 | 10.0 | 10.0 | 13.0 |
|                      | 51 | 6205 | 10.0 | 10.0 | 13.0 |
|                      | 59 | 6245 | 10.0 | 10.0 | 13.0 |
|                      | 67 | 6285 | 10.0 | 10.0 | 13.0 |
|                      | 75 | 6325 | 10.0 | 10.0 | 13.0 |
|                      | 83 | 6365 | 10.0 | 10.0 | 13.0 |
|                      | 91 | 6405 | 10.0 | 10.0 | 13.0 |
| 802.11ax HE80        | 7  | 5985 | 12.5 | 12.5 | 15.5 |
|                      | 23 | 6065 | 12.5 | 12.5 | 15.5 |
|                      | 39 | 6145 | 12.5 | 12.5 | 15.5 |
|                      | 55 | 6225 | 12.5 | 12.5 | 15.5 |
|                      | 71 | 6305 | 12.5 | 12.5 | 15.5 |
|                      | 87 | 6385 | 12.5 | 12.5 | 15.5 |
| 802.11ax HE160       | 15 | 6025 | 12.5 | 12.5 | 15.5 |
|                      | 47 | 6185 | 12.5 | 12.5 | 15.5 |
|                      | 79 | 6345 | 12.5 | 12.5 | 15.5 |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-5_NSS1          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11be EHT20       | 1       | 5955      | 7.5                   | 7.5                   | 10.5                        |
|                      | 5       | 5975      | 7.5                   | 7.5                   | 10.5                        |
|                      | 9       | 5995      | 7.5                   | 7.5                   | 10.5                        |
|                      | 13      | 6015      | 7.5                   | 7.5                   | 10.5                        |
|                      | 17      | 6035      | 7.5                   | 7.5                   | 10.5                        |
|                      | 21      | 6055      | 7.5                   | 7.5                   | 10.5                        |
|                      | 25      | 6075      | 7.5                   | 7.5                   | 10.5                        |
|                      | 29      | 6095      | 7.5                   | 7.5                   | 10.5                        |
|                      | 33      | 6115      | 7.5                   | 7.5                   | 10.5                        |
|                      | 37      | 6135      | 7.5                   | 7.5                   | 10.5                        |
|                      | 41      | 6155      | 7.5                   | 7.5                   | 10.5                        |
|                      | 45      | 6175      | 7.5                   | 7.5                   | 10.5                        |
|                      | 49      | 6195      | 7.5                   | 7.5                   | 10.5                        |
|                      | 53      | 6215      | 7.5                   | 7.5                   | 10.5                        |
|                      | 57      | 6235      | 7.5                   | 7.5                   | 10.5                        |
|                      | 61      | 6255      | 7.5                   | 7.5                   | 10.5                        |
|                      | 65      | 6275      | 7.5                   | 7.5                   | 10.5                        |
|                      | 69      | 6295      | 7.5                   | 7.5                   | 10.5                        |
|                      | 73      | 6315      | 7.5                   | 7.5                   | 10.5                        |
|                      | 77      | 6335      | 7.5                   | 7.5                   | 10.5                        |
| 81                   | 6355    | 7.5       | 7.5                   | 10.5                  |                             |
| 85                   | 6375    | 7.5       | 7.5                   | 10.5                  |                             |
| 89                   | 6395    | 7.5       | 7.5                   | 10.5                  |                             |
| 93                   | 6415    | 7.5       | 7.5                   | 10.5                  |                             |
| 802.11be EHT40       | 3       | 5965      | 10.0                  | 10.0                  | 13.0                        |
|                      | 11      | 6005      | 10.0                  | 10.0                  | 13.0                        |
|                      | 19      | 6045      | 10.0                  | 10.0                  | 13.0                        |
|                      | 27      | 6085      | 10.0                  | 10.0                  | 13.0                        |
|                      | 35      | 6125      | 10.0                  | 10.0                  | 13.0                        |
|                      | 43      | 6165      | 10.0                  | 10.0                  | 13.0                        |
|                      | 51      | 6205      | 10.0                  | 10.0                  | 13.0                        |
|                      | 59      | 6245      | 10.0                  | 10.0                  | 13.0                        |
|                      | 67      | 6285      | 10.0                  | 10.0                  | 13.0                        |
|                      | 75      | 6325      | 10.0                  | 10.0                  | 13.0                        |
|                      | 83      | 6365      | 10.0                  | 10.0                  | 13.0                        |
| 91                   | 6405    | 10.0      | 10.0                  | 13.0                  |                             |
| 802.11be EHT80       | 7       | 5985      | 12.5                  | 12.5                  | 15.5                        |
|                      | 23      | 6065      | 12.5                  | 12.5                  | 15.5                        |
|                      | 39      | 6145      | 12.5                  | 12.5                  | 15.5                        |
|                      | 55      | 6225      | 12.5                  | 12.5                  | 15.5                        |
|                      | 71      | 6305      | 12.5                  | 12.5                  | 15.5                        |
|                      | 87      | 6385      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT160      | 15      | 6025      | 12.5                  | 12.5                  | 15.5                        |
|                      | 47      | 6185      | 12.5                  | 12.5                  | 15.5                        |
|                      | 79      | 6345      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-6_NSS1          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 97      | 6435      | 7.5                   | 7.5                   | 10.5                        |
|                      | 101     | 6455      | 7.5                   | 7.5                   | 10.5                        |
|                      | 105     | 6475      | 7.5                   | 7.5                   | 10.5                        |
|                      | 109     | 6495      | 7.5                   | 7.5                   | 10.5                        |
|                      | 113     | 6515      | 7.5                   | 7.5                   | 10.5                        |
| 802.11ax HE20        | 97      | 6435      | 7.5                   | 7.5                   | 10.5                        |
|                      | 101     | 6455      | 7.5                   | 7.5                   | 10.5                        |
|                      | 105     | 6475      | 7.5                   | 7.5                   | 10.5                        |
|                      | 109     | 6495      | 7.5                   | 7.5                   | 10.5                        |
|                      | 113     | 6515      | 7.5                   | 7.5                   | 10.5                        |
| 802.11ax HE40        | 99      | 6445      | 10.0                  | 10.0                  | 13.0                        |
|                      | 107     | 6485      | 10.0                  | 10.0                  | 13.0                        |
|                      | 115     | 6525      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE80        | 103     | 6465      | 12.5                  | 12.5                  | 15.5                        |
|                      | 119     | 6545      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ax HE160       | 111     | 6505      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT20       | 97      | 6435      | 7.5                   | 7.5                   | 10.5                        |
|                      | 101     | 6455      | 7.5                   | 7.5                   | 10.5                        |
|                      | 105     | 6475      | 7.5                   | 7.5                   | 10.5                        |
|                      | 109     | 6495      | 7.5                   | 7.5                   | 10.5                        |
|                      | 113     | 6515      | 7.5                   | 7.5                   | 10.5                        |
| 802.11be EHT40       | 99      | 6445      | 10.0                  | 10.0                  | 13.0                        |
|                      | 107     | 6485      | 10.0                  | 10.0                  | 13.0                        |
|                      | 115     | 6525      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT80       | 103     | 6465      | 12.5                  | 12.5                  | 15.5                        |
|                      | 119     | 6545      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT160      | 111     | 6505      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-7_NSS1          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 117     | 6535      | 7.5                   | 7.5                   | 10.5                        |
|                      | 121     | 6555      | 7.5                   | 7.5                   | 10.5                        |
|                      | 125     | 6575      | 7.5                   | 7.5                   | 10.5                        |
|                      | 129     | 6595      | 7.5                   | 7.5                   | 10.5                        |
|                      | 133     | 6615      | 7.5                   | 7.5                   | 10.5                        |
|                      | 137     | 6635      | 7.5                   | 7.5                   | 10.5                        |
|                      | 141     | 6655      | 7.5                   | 7.5                   | 10.5                        |
|                      | 145     | 6675      | 7.5                   | 7.5                   | 10.5                        |
|                      | 149     | 6695      | 7.5                   | 7.5                   | 10.5                        |
|                      | 153     | 6715      | 7.5                   | 7.5                   | 10.5                        |
|                      | 157     | 6735      | 7.5                   | 7.5                   | 10.5                        |
|                      | 161     | 6755      | 7.5                   | 7.5                   | 10.5                        |
|                      | 165     | 6775      | 7.5                   | 7.5                   | 10.5                        |
|                      | 169     | 6795      | 7.5                   | 7.5                   | 10.5                        |
|                      | 173     | 6815      | 7.5                   | 7.5                   | 10.5                        |
|                      | 177     | 6835      | 7.5                   | 7.5                   | 10.5                        |
| 802.11ax HE20        | 181     | 6855      | 7.5                   | 7.5                   | 10.5                        |
|                      | 117     | 6535      | 7.5                   | 7.5                   | 10.5                        |
|                      | 121     | 6555      | 7.5                   | 7.5                   | 10.5                        |
|                      | 125     | 6575      | 7.5                   | 7.5                   | 10.5                        |
|                      | 129     | 6595      | 7.5                   | 7.5                   | 10.5                        |
|                      | 133     | 6615      | 7.5                   | 7.5                   | 10.5                        |
|                      | 137     | 6635      | 7.5                   | 7.5                   | 10.5                        |
|                      | 141     | 6655      | 7.5                   | 7.5                   | 10.5                        |
|                      | 145     | 6675      | 7.5                   | 7.5                   | 10.5                        |
|                      | 149     | 6695      | 7.5                   | 7.5                   | 10.5                        |
|                      | 153     | 6715      | 7.5                   | 7.5                   | 10.5                        |
|                      | 157     | 6735      | 7.5                   | 7.5                   | 10.5                        |
|                      | 161     | 6755      | 7.5                   | 7.5                   | 10.5                        |
|                      | 165     | 6775      | 7.5                   | 7.5                   | 10.5                        |
|                      | 169     | 6795      | 7.5                   | 7.5                   | 10.5                        |
|                      | 173     | 6815      | 7.5                   | 7.5                   | 10.5                        |
| 177                  | 6835    | 7.5       | 7.5                   | 10.5                  |                             |
| 802.11ax HE40        | 181     | 6855      | 7.5                   | 7.5                   | 10.5                        |
|                      | 123     | 6565      | 10.0                  | 10.0                  | 13.0                        |
|                      | 131     | 6605      | 10.0                  | 10.0                  | 13.0                        |
|                      | 139     | 6645      | 10.0                  | 10.0                  | 13.0                        |
|                      | 147     | 6685      | 10.0                  | 10.0                  | 13.0                        |
|                      | 155     | 6725      | 10.0                  | 10.0                  | 13.0                        |
|                      | 163     | 6765      | 10.0                  | 10.0                  | 13.0                        |
|                      | 171     | 6805      | 10.0                  | 10.0                  | 13.0                        |
|                      | 179     | 6845      | 10.0                  | 10.0                  | 13.0                        |
| 187                  | 6885    | 10.0      | 10.0                  | 13.0                  |                             |
| 802.11ax HE80        | 135     | 6625      | 12.5                  | 12.5                  | 15.5                        |
|                      | 151     | 6705      | 12.5                  | 12.5                  | 15.5                        |
|                      | 167     | 6785      | 12.5                  | 12.5                  | 15.5                        |
|                      | 183     | 6865      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ax HE160       | 143     | 6665      | 12.5                  | 12.5                  | 15.5                        |
|                      | 175     | 6825      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-7_NSS1          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11be EHT20       | 117     | 6535      | 7.5                   | 7.5                   | 10.5                        |
|                      | 121     | 6555      | 7.5                   | 7.5                   | 10.5                        |
|                      | 125     | 6575      | 7.5                   | 7.5                   | 10.5                        |
|                      | 129     | 6595      | 7.5                   | 7.5                   | 10.5                        |
|                      | 133     | 6615      | 7.5                   | 7.5                   | 10.5                        |
|                      | 137     | 6635      | 7.5                   | 7.5                   | 10.5                        |
|                      | 141     | 6655      | 7.5                   | 7.5                   | 10.5                        |
|                      | 145     | 6675      | 7.5                   | 7.5                   | 10.5                        |
|                      | 149     | 6695      | 7.5                   | 7.5                   | 10.5                        |
|                      | 153     | 6715      | 7.5                   | 7.5                   | 10.5                        |
|                      | 157     | 6735      | 7.5                   | 7.5                   | 10.5                        |
|                      | 161     | 6755      | 7.5                   | 7.5                   | 10.5                        |
|                      | 165     | 6775      | 7.5                   | 7.5                   | 10.5                        |
|                      | 169     | 6795      | 7.5                   | 7.5                   | 10.5                        |
|                      | 173     | 6815      | 7.5                   | 7.5                   | 10.5                        |
|                      | 177     | 6835      | 7.5                   | 7.5                   | 10.5                        |
| 181                  | 6855    | 7.5       | 7.5                   | 10.5                  |                             |
| 802.11be EHT40       | 123     | 6565      | 10.0                  | 10.0                  | 13.0                        |
|                      | 131     | 6605      | 10.0                  | 10.0                  | 13.0                        |
|                      | 139     | 6645      | 10.0                  | 10.0                  | 13.0                        |
|                      | 147     | 6685      | 10.0                  | 10.0                  | 13.0                        |
|                      | 155     | 6725      | 10.0                  | 10.0                  | 13.0                        |
|                      | 163     | 6765      | 10.0                  | 10.0                  | 13.0                        |
|                      | 171     | 6805      | 10.0                  | 10.0                  | 13.0                        |
|                      | 179     | 6845      | 10.0                  | 10.0                  | 13.0                        |
|                      | 187     | 6885      | 10.0                  | 10.0                  | 13.0                        |
| 802.11be EHT80       | 135     | 6625      | 12.5                  | 12.5                  | 15.5                        |
|                      | 151     | 6705      | 12.5                  | 12.5                  | 15.5                        |
|                      | 167     | 6785      | 12.5                  | 12.5                  | 15.5                        |
|                      | 183     | 6865      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT160      | 143     | 6665      | 12.5                  | 12.5                  | 15.5                        |
|                      | 175     | 6825      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-8_NSS1          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11a              | 185     | 6875      | 7.5                   | 7.5                   | 10.5                        |
|                      | 189     | 6895      | 7.5                   | 7.5                   | 10.5                        |
|                      | 193     | 6915      | 7.5                   | 7.5                   | 10.5                        |
|                      | 197     | 6935      | 7.5                   | 7.5                   | 10.5                        |
|                      | 201     | 6955      | 7.5                   | 7.5                   | 10.5                        |
|                      | 205     | 6975      | 7.5                   | 7.5                   | 10.5                        |
|                      | 209     | 6995      | 7.5                   | 7.5                   | 10.5                        |
|                      | 213     | 7015      | 7.5                   | 7.5                   | 10.5                        |
|                      | 217     | 7035      | 7.5                   | 7.5                   | 10.5                        |
|                      | 221     | 7055      | 7.5                   | 7.5                   | 10.5                        |
|                      | 225     | 7075      | 7.5                   | 7.5                   | 10.5                        |
|                      | 229     | 7095      | 7.5                   | 7.5                   | 10.5                        |
|                      | 233     | 7115      | 7.5                   | 7.5                   | 10.5                        |
| 802.11ax HE20        | 185     | 6875      | 7.5                   | 7.5                   | 10.5                        |
|                      | 189     | 6895      | 7.5                   | 7.5                   | 10.5                        |
|                      | 193     | 6915      | 7.5                   | 7.5                   | 10.5                        |
|                      | 197     | 6935      | 7.5                   | 7.5                   | 10.5                        |
|                      | 201     | 6955      | 7.5                   | 7.5                   | 10.5                        |
|                      | 205     | 6975      | 7.5                   | 7.5                   | 10.5                        |
|                      | 209     | 6995      | 7.5                   | 7.5                   | 10.5                        |
|                      | 213     | 7015      | 7.5                   | 7.5                   | 10.5                        |
|                      | 217     | 7035      | 7.5                   | 7.5                   | 10.5                        |
|                      | 221     | 7055      | 7.5                   | 7.5                   | 10.5                        |
|                      | 225     | 7075      | 7.5                   | 7.5                   | 10.5                        |
|                      | 229     | 7095      | 7.5                   | 7.5                   | 10.5                        |
|                      | 233     | 7115      | 7.5                   | 7.5                   | 10.5                        |
| 802.11ax HE40        | 195     | 6925      | 10.0                  | 10.0                  | 13.0                        |
|                      | 203     | 6965      | 10.0                  | 10.0                  | 13.0                        |
|                      | 211     | 7005      | 10.0                  | 10.0                  | 13.0                        |
|                      | 219     | 7045      | 10.0                  | 10.0                  | 13.0                        |
|                      | 227     | 7085      | 10.0                  | 10.0                  | 13.0                        |
| 802.11ax HE80        | 199     | 6945      | 12.5                  | 12.5                  | 15.5                        |
|                      | 215     | 7025      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ax HE160       | 207     | 6985      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT20       | 185     | 6875      | 7.5                   | 7.5                   | 10.5                        |
|                      | 189     | 6895      | 7.5                   | 7.5                   | 10.5                        |
|                      | 193     | 6915      | 7.5                   | 7.5                   | 10.5                        |
|                      | 197     | 6935      | 7.5                   | 7.5                   | 10.5                        |
|                      | 201     | 6955      | 7.5                   | 7.5                   | 10.5                        |
|                      | 205     | 6975      | 7.5                   | 7.5                   | 10.5                        |
|                      | 209     | 6995      | 7.5                   | 7.5                   | 10.5                        |
|                      | 213     | 7015      | 7.5                   | 7.5                   | 10.5                        |
|                      | 217     | 7035      | 7.5                   | 7.5                   | 10.5                        |
|                      | 221     | 7055      | 7.5                   | 7.5                   | 10.5                        |
|                      | 225     | 7075      | 7.5                   | 7.5                   | 10.5                        |
|                      | 229     | 7095      | 7.5                   | 7.5                   | 10.5                        |
|                      | 233     | 7115      | 7.5                   | 7.5                   | 10.5                        |
| 802.11be EHT40       | 195     | 6925      | 10.0                  | 10.0                  | 13.0                        |
|                      | 203     | 6965      | 10.0                  | 10.0                  | 13.0                        |
|                      | 211     | 7005      | 10.0                  | 10.0                  | 13.0                        |
|                      | 219     | 7045      | 10.0                  | 10.0                  | 13.0                        |
|                      | 227     | 7085      | 10.0                  | 10.0                  | 13.0                        |



| Tune-up Power (Full) |     |      |      |      |      |
|----------------------|-----|------|------|------|------|
| 802.11be EHT80       | 199 | 6945 | 12.5 | 12.5 | 15.5 |
|                      | 215 | 7025 | 12.5 | 12.5 | 15.5 |
| 802.11be EHT160      | 207 | 6985 | 12.5 | 12.5 | 15.5 |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-5_NSS2          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20        | 1       | 5955      | 9.0                   | 9.0                   | 12.0                        |
|                      | 5       | 5975      | 9.0                   | 9.0                   | 12.0                        |
|                      | 9       | 5995      | 9.0                   | 9.0                   | 12.0                        |
|                      | 13      | 6015      | 9.0                   | 9.0                   | 12.0                        |
|                      | 17      | 6035      | 9.0                   | 9.0                   | 12.0                        |
|                      | 21      | 6055      | 9.0                   | 9.0                   | 12.0                        |
|                      | 25      | 6075      | 9.0                   | 9.0                   | 12.0                        |
|                      | 29      | 6095      | 9.0                   | 9.0                   | 12.0                        |
|                      | 33      | 6115      | 9.0                   | 9.0                   | 12.0                        |
|                      | 37      | 6135      | 9.0                   | 9.0                   | 12.0                        |
|                      | 41      | 6155      | 9.0                   | 9.0                   | 12.0                        |
|                      | 45      | 6175      | 9.0                   | 9.0                   | 12.0                        |
|                      | 49      | 6195      | 9.0                   | 9.0                   | 12.0                        |
|                      | 53      | 6215      | 9.0                   | 9.0                   | 12.0                        |
|                      | 57      | 6235      | 9.0                   | 9.0                   | 12.0                        |
|                      | 61      | 6255      | 9.0                   | 9.0                   | 12.0                        |
|                      | 65      | 6275      | 9.0                   | 9.0                   | 12.0                        |
|                      | 69      | 6295      | 9.0                   | 9.0                   | 12.0                        |
|                      | 73      | 6315      | 9.0                   | 9.0                   | 12.0                        |
|                      | 77      | 6335      | 9.0                   | 9.0                   | 12.0                        |
|                      | 81      | 6355      | 9.0                   | 9.0                   | 12.0                        |
|                      | 85      | 6375      | 9.0                   | 9.0                   | 12.0                        |
| 89                   | 6395    | 9.0       | 9.0                   | 12.0                  |                             |
| 93                   | 6415    | 9.0       | 9.0                   | 12.0                  |                             |
| 802.11ax HE40        | 3       | 5965      | 11.5                  | 11.5                  | 14.5                        |
|                      | 11      | 6005      | 11.5                  | 11.5                  | 14.5                        |
|                      | 19      | 6045      | 11.5                  | 11.5                  | 14.5                        |
|                      | 27      | 6085      | 11.5                  | 11.5                  | 14.5                        |
|                      | 35      | 6125      | 11.5                  | 11.5                  | 14.5                        |
|                      | 43      | 6165      | 11.5                  | 11.5                  | 14.5                        |
|                      | 51      | 6205      | 11.5                  | 11.5                  | 14.5                        |
|                      | 59      | 6245      | 11.5                  | 11.5                  | 14.5                        |
|                      | 67      | 6285      | 11.5                  | 11.5                  | 14.5                        |
|                      | 75      | 6325      | 11.5                  | 11.5                  | 14.5                        |
|                      | 83      | 6365      | 11.5                  | 11.5                  | 14.5                        |
| 91                   | 6405    | 11.5      | 11.5                  | 14.5                  |                             |
| 802.11ax HE80        | 7       | 5985      | 12.5                  | 12.5                  | 15.5                        |
|                      | 23      | 6065      | 12.5                  | 12.5                  | 15.5                        |
|                      | 39      | 6145      | 12.5                  | 12.5                  | 15.5                        |
|                      | 55      | 6225      | 12.5                  | 12.5                  | 15.5                        |
|                      | 71      | 6305      | 12.5                  | 12.5                  | 15.5                        |
|                      | 87      | 6385      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ax HE160       | 15      | 6025      | 12.5                  | 12.5                  | 15.5                        |
|                      | 47      | 6185      | 12.5                  | 12.5                  | 15.5                        |
|                      | 79      | 6345      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-5_NSS2          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11be EHT20       | 1       | 5955      | 9.0                   | 9.0                   | 12.0                        |
|                      | 5       | 5975      | 9.0                   | 9.0                   | 12.0                        |
|                      | 9       | 5995      | 9.0                   | 9.0                   | 12.0                        |
|                      | 13      | 6015      | 9.0                   | 9.0                   | 12.0                        |
|                      | 17      | 6035      | 9.0                   | 9.0                   | 12.0                        |
|                      | 21      | 6055      | 9.0                   | 9.0                   | 12.0                        |
|                      | 25      | 6075      | 9.0                   | 9.0                   | 12.0                        |
|                      | 29      | 6095      | 9.0                   | 9.0                   | 12.0                        |
|                      | 33      | 6115      | 9.0                   | 9.0                   | 12.0                        |
|                      | 37      | 6135      | 9.0                   | 9.0                   | 12.0                        |
|                      | 41      | 6155      | 9.0                   | 9.0                   | 12.0                        |
|                      | 45      | 6175      | 9.0                   | 9.0                   | 12.0                        |
|                      | 49      | 6195      | 9.0                   | 9.0                   | 12.0                        |
|                      | 53      | 6215      | 9.0                   | 9.0                   | 12.0                        |
|                      | 57      | 6235      | 9.0                   | 9.0                   | 12.0                        |
|                      | 61      | 6255      | 9.0                   | 9.0                   | 12.0                        |
|                      | 65      | 6275      | 9.0                   | 9.0                   | 12.0                        |
|                      | 69      | 6295      | 9.0                   | 9.0                   | 12.0                        |
|                      | 73      | 6315      | 9.0                   | 9.0                   | 12.0                        |
|                      | 77      | 6335      | 9.0                   | 9.0                   | 12.0                        |
|                      | 81      | 6355      | 9.0                   | 9.0                   | 12.0                        |
| 85                   | 6375    | 9.0       | 9.0                   | 12.0                  |                             |
| 89                   | 6395    | 9.0       | 9.0                   | 12.0                  |                             |
| 93                   | 6415    | 9.0       | 9.0                   | 12.0                  |                             |
| 802.11be EHT40       | 3       | 5965      | 11.5                  | 11.5                  | 14.5                        |
|                      | 11      | 6005      | 11.5                  | 11.5                  | 14.5                        |
|                      | 19      | 6045      | 11.5                  | 11.5                  | 14.5                        |
|                      | 27      | 6085      | 11.5                  | 11.5                  | 14.5                        |
|                      | 35      | 6125      | 11.5                  | 11.5                  | 14.5                        |
|                      | 43      | 6165      | 11.5                  | 11.5                  | 14.5                        |
|                      | 51      | 6205      | 11.5                  | 11.5                  | 14.5                        |
|                      | 59      | 6245      | 11.5                  | 11.5                  | 14.5                        |
|                      | 67      | 6285      | 11.5                  | 11.5                  | 14.5                        |
|                      | 75      | 6325      | 11.5                  | 11.5                  | 14.5                        |
|                      | 83      | 6365      | 11.5                  | 11.5                  | 14.5                        |
| 91                   | 6405    | 11.5      | 11.5                  | 14.5                  |                             |
| 802.11be EHT80       | 7       | 5985      | 12.5                  | 12.5                  | 15.5                        |
|                      | 23      | 6065      | 12.5                  | 12.5                  | 15.5                        |
|                      | 39      | 6145      | 12.5                  | 12.5                  | 15.5                        |
|                      | 55      | 6225      | 12.5                  | 12.5                  | 15.5                        |
|                      | 71      | 6305      | 12.5                  | 12.5                  | 15.5                        |
|                      | 87      | 6385      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT160      | 15      | 6025      | 12.5                  | 12.5                  | 15.5                        |
|                      | 47      | 6185      | 12.5                  | 12.5                  | 15.5                        |
|                      | 79      | 6345      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-6_NSS2          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20        | 97      | 6435      | 9.0                   | 9.0                   | 12.0                        |
|                      | 101     | 6455      | 9.0                   | 9.0                   | 12.0                        |
|                      | 105     | 6475      | 9.0                   | 9.0                   | 12.0                        |
|                      | 109     | 6495      | 9.0                   | 9.0                   | 12.0                        |
|                      | 113     | 6515      | 9.0                   | 9.0                   | 12.0                        |
| 802.11ax HE40        | 99      | 6445      | 11.0                  | 11.0                  | 14.0                        |
|                      | 107     | 6485      | 11.0                  | 11.0                  | 14.0                        |
|                      | 115     | 6525      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ax HE80        | 103     | 6465      | 12.5                  | 12.5                  | 15.5                        |
|                      | 119     | 6545      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ax HE160       | 111     | 6505      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT20       | 97      | 6435      | 9.0                   | 9.0                   | 12.0                        |
|                      | 101     | 6455      | 9.0                   | 9.0                   | 12.0                        |
|                      | 105     | 6475      | 9.0                   | 9.0                   | 12.0                        |
|                      | 109     | 6495      | 9.0                   | 9.0                   | 12.0                        |
|                      | 113     | 6515      | 9.0                   | 9.0                   | 12.0                        |
| 802.11be EHT40       | 99      | 6445      | 11.0                  | 11.0                  | 14.0                        |
|                      | 107     | 6485      | 11.0                  | 11.0                  | 14.0                        |
|                      | 115     | 6525      | 11.0                  | 11.0                  | 14.0                        |
| 802.11be EHT80       | 103     | 6465      | 12.5                  | 12.5                  | 15.5                        |
|                      | 119     | 6545      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT160      | 111     | 6505      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-7_NSS2          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20        | 117     | 6535      | 9.0                   | 9.0                   | 12.0                        |
|                      | 121     | 6555      | 9.0                   | 9.0                   | 12.0                        |
|                      | 125     | 6575      | 9.0                   | 9.0                   | 12.0                        |
|                      | 129     | 6595      | 9.0                   | 9.0                   | 12.0                        |
|                      | 133     | 6615      | 9.0                   | 9.0                   | 12.0                        |
|                      | 137     | 6635      | 9.0                   | 9.0                   | 12.0                        |
|                      | 141     | 6655      | 9.0                   | 9.0                   | 12.0                        |
|                      | 145     | 6675      | 9.0                   | 9.0                   | 12.0                        |
|                      | 149     | 6695      | 9.0                   | 9.0                   | 12.0                        |
|                      | 153     | 6715      | 9.0                   | 9.0                   | 12.0                        |
|                      | 157     | 6735      | 9.0                   | 9.0                   | 12.0                        |
|                      | 161     | 6755      | 9.0                   | 9.0                   | 12.0                        |
|                      | 165     | 6775      | 9.0                   | 9.0                   | 12.0                        |
|                      | 169     | 6795      | 9.0                   | 9.0                   | 12.0                        |
|                      | 173     | 6815      | 9.0                   | 9.0                   | 12.0                        |
|                      | 177     | 6835      | 9.0                   | 9.0                   | 12.0                        |
| 181                  | 6855    | 9.0       | 9.0                   | 12.0                  |                             |
| 802.11ax HE40        | 123     | 6565      | 11.0                  | 11.0                  | 14.0                        |
|                      | 131     | 6605      | 11.0                  | 11.0                  | 14.0                        |
|                      | 139     | 6645      | 11.0                  | 11.0                  | 14.0                        |
|                      | 147     | 6685      | 11.0                  | 11.0                  | 14.0                        |
|                      | 155     | 6725      | 11.0                  | 11.0                  | 14.0                        |
|                      | 163     | 6765      | 11.0                  | 11.0                  | 14.0                        |
|                      | 171     | 6805      | 11.0                  | 11.0                  | 14.0                        |
|                      | 179     | 6845      | 11.0                  | 11.0                  | 14.0                        |
|                      | 187     | 6885      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ax HE80        | 135     | 6625      | 12.5                  | 12.5                  | 15.5                        |
|                      | 151     | 6705      | 12.5                  | 12.5                  | 15.5                        |
|                      | 167     | 6785      | 12.5                  | 12.5                  | 15.5                        |
|                      | 183     | 6865      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ax HE160       | 143     | 6665      | 12.5                  | 12.5                  | 15.5                        |
|                      | 175     | 6825      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-7_NSS2          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11be EHT20       | 117     | 6535      | 9.0                   | 9.0                   | 12.0                        |
|                      | 121     | 6555      | 9.0                   | 9.0                   | 12.0                        |
|                      | 125     | 6575      | 9.0                   | 9.0                   | 12.0                        |
|                      | 129     | 6595      | 9.0                   | 9.0                   | 12.0                        |
|                      | 133     | 6615      | 9.0                   | 9.0                   | 12.0                        |
|                      | 137     | 6635      | 9.0                   | 9.0                   | 12.0                        |
|                      | 141     | 6655      | 9.0                   | 9.0                   | 12.0                        |
|                      | 145     | 6675      | 9.0                   | 9.0                   | 12.0                        |
|                      | 149     | 6695      | 9.0                   | 9.0                   | 12.0                        |
|                      | 153     | 6715      | 9.0                   | 9.0                   | 12.0                        |
|                      | 157     | 6735      | 9.0                   | 9.0                   | 12.0                        |
|                      | 161     | 6755      | 9.0                   | 9.0                   | 12.0                        |
|                      | 165     | 6775      | 9.0                   | 9.0                   | 12.0                        |
|                      | 169     | 6795      | 9.0                   | 9.0                   | 12.0                        |
|                      | 173     | 6815      | 9.0                   | 9.0                   | 12.0                        |
|                      | 177     | 6835      | 9.0                   | 9.0                   | 12.0                        |
| 181                  | 6855    | 9.0       | 9.0                   | 12.0                  |                             |
| 802.11be EHT40       | 123     | 6565      | 11.0                  | 11.0                  | 14.0                        |
|                      | 131     | 6605      | 11.0                  | 11.0                  | 14.0                        |
|                      | 139     | 6645      | 11.0                  | 11.0                  | 14.0                        |
|                      | 147     | 6685      | 11.0                  | 11.0                  | 14.0                        |
|                      | 155     | 6725      | 11.0                  | 11.0                  | 14.0                        |
|                      | 163     | 6765      | 11.0                  | 11.0                  | 14.0                        |
|                      | 171     | 6805      | 11.0                  | 11.0                  | 14.0                        |
|                      | 179     | 6845      | 11.0                  | 11.0                  | 14.0                        |
|                      | 187     | 6885      | 11.0                  | 11.0                  | 14.0                        |
| 802.11be EHT80       | 135     | 6625      | 12.5                  | 12.5                  | 15.5                        |
|                      | 151     | 6705      | 12.5                  | 12.5                  | 15.5                        |
|                      | 167     | 6785      | 12.5                  | 12.5                  | 15.5                        |
|                      | 183     | 6865      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT160      | 143     | 6665      | 12.5                  | 12.5                  | 15.5                        |
|                      | 175     | 6825      | 12.5                  | 12.5                  | 15.5                        |

| Tune-up Power (Full) |         |           |                       |                       |                             |
|----------------------|---------|-----------|-----------------------|-----------------------|-----------------------------|
| UNII-8_NSS2          |         |           |                       |                       |                             |
| Mode                 | Channel | Frequency | MIMO Ant 0<br>Tune up | MIMO Ant 1<br>Tune up | MIMO Ant 0+1<br>Max Tune up |
| 802.11ax HE20        | 185     | 6875      | 8.5                   | 8.5                   | 11.5                        |
|                      | 189     | 6895      | 8.5                   | 8.5                   | 11.5                        |
|                      | 193     | 6915      | 8.5                   | 8.5                   | 11.5                        |
|                      | 197     | 6935      | 8.5                   | 8.5                   | 11.5                        |
|                      | 201     | 6955      | 8.5                   | 8.5                   | 11.5                        |
|                      | 205     | 6975      | 8.5                   | 8.5                   | 11.5                        |
|                      | 209     | 6995      | 8.5                   | 8.5                   | 11.5                        |
|                      | 213     | 7015      | 8.5                   | 8.5                   | 11.5                        |
|                      | 217     | 7035      | 8.5                   | 8.5                   | 11.5                        |
|                      | 221     | 7055      | 8.5                   | 8.5                   | 11.5                        |
|                      | 225     | 7075      | 8.5                   | 8.5                   | 11.5                        |
|                      | 229     | 7095      | 8.5                   | 8.5                   | 11.5                        |
|                      | 233     | 7115      | -0.5                  | -0.5                  | 2.5                         |
| 802.11ax HE40        | 195     | 6925      | 11.0                  | 11.0                  | 14.0                        |
|                      | 203     | 6965      | 11.0                  | 11.0                  | 14.0                        |
|                      | 211     | 7005      | 11.0                  | 11.0                  | 14.0                        |
|                      | 219     | 7045      | 11.0                  | 11.0                  | 14.0                        |
|                      | 227     | 7085      | 11.0                  | 11.0                  | 14.0                        |
| 802.11ax HE80        | 199     | 6945      | 12.5                  | 12.5                  | 15.5                        |
|                      | 215     | 7025      | 12.5                  | 12.5                  | 15.5                        |
| 802.11ax HE160       | 207     | 6985      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT20       | 185     | 6875      | 8.5                   | 8.5                   | 11.5                        |
|                      | 189     | 6895      | 8.5                   | 8.5                   | 11.5                        |
|                      | 193     | 6915      | 8.5                   | 8.5                   | 11.5                        |
|                      | 197     | 6935      | 8.5                   | 8.5                   | 11.5                        |
|                      | 201     | 6955      | 8.5                   | 8.5                   | 11.5                        |
|                      | 205     | 6975      | 8.5                   | 8.5                   | 11.5                        |
|                      | 209     | 6995      | 8.5                   | 8.5                   | 11.5                        |
|                      | 213     | 7015      | 8.5                   | 8.5                   | 11.5                        |
|                      | 217     | 7035      | 8.5                   | 8.5                   | 11.5                        |
|                      | 221     | 7055      | 8.5                   | 8.5                   | 11.5                        |
|                      | 225     | 7075      | 8.5                   | 8.5                   | 11.5                        |
|                      | 229     | 7095      | 8.5                   | 8.5                   | 11.5                        |
|                      | 233     | 7115      | -0.5                  | -0.5                  | 2.5                         |
| 802.11be EHT40       | 195     | 6925      | 11.0                  | 11.0                  | 14.0                        |
|                      | 203     | 6965      | 11.0                  | 11.0                  | 14.0                        |
|                      | 211     | 7005      | 11.0                  | 11.0                  | 14.0                        |
|                      | 219     | 7045      | 11.0                  | 11.0                  | 14.0                        |
|                      | 227     | 7085      | 11.0                  | 11.0                  | 14.0                        |
| 802.11be EHT80       | 199     | 6945      | 12.5                  | 12.5                  | 15.5                        |
|                      | 215     | 7025      | 12.5                  | 12.5                  | 15.5                        |
| 802.11be EHT160      | 207     | 6985      | 12.5                  | 12.5                  | 15.5                        |

## Appendix E. Measured Conducted Power Result

The measuring conducted power (Unit: dBm) are shown as below.

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN2.4GHz Ant 0+1     |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11b                | 1       | 2412      | 12.81                    | 13.02                    | 15.93                      |
|                        | 6       | 2437      | 12.89                    | 13.02                    | 15.97                      |
|                        | 11      | 2462      | 12.51                    | 12.55                    | 15.54                      |
| 802.11g                | 1       | 2412      | 12.32                    | 12.25                    | 15.30                      |
|                        | 6       | 2437      | 12.85                    | 12.89                    | 15.88                      |
|                        | 11      | 2462      | 12.09                    | 12.19                    | 15.15                      |
| 802.11ac VHT20         | 1       | 2412      | 11.42                    | 11.3                     | 14.37                      |
|                        | 6       | 2437      | 12.08                    | 12.06                    | 15.08                      |
|                        | 11      | 2462      | 11.14                    | 11.22                    | 14.19                      |
| 802.11ac VHT40         | 3       | 2422      | 11.56                    | 11.37                    | 14.48                      |
|                        | 6       | 2437      | 11.47                    | 11.65                    | 14.57                      |
|                        | 9       | 2452      | 11.28                    | 11.36                    | 14.33                      |
| 802.11ax HE20          | 1       | 2412      | 11.48                    | 11.36                    | 14.43                      |
|                        | 6       | 2437      | 12.09                    | 12.03                    | 15.07                      |
|                        | 11      | 2462      | 11.15                    | 11.22                    | 14.20                      |
| 802.11ax HE40          | 3       | 2422      | 11.52                    | 11.42                    | 14.48                      |
|                        | 6       | 2437      | 11.53                    | 11.71                    | 14.63                      |
|                        | 9       | 2452      | 11.25                    | 11.37                    | 14.32                      |
| 802.11be EHT20         | 1       | 2412      | 11.49                    | 11.39                    | 14.45                      |
|                        | 6       | 2437      | 12.15                    | 12.11                    | 15.14                      |
|                        | 11      | 2462      | 11.19                    | 11.25                    | 14.23                      |
| 802.11be EHT40         | 3       | 2422      | 11.58                    | 11.45                    | 14.53                      |
|                        | 6       | 2437      | 11.55                    | 11.72                    | 14.65                      |
|                        | 9       | 2452      | 11.32                    | 11.39                    | 14.37                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.2GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 36      | 5180      | 13.58                    | 13.52                    | 16.56                      |
|                        | 40      | 5200      | 13.64                    | 13.62                    | 16.64                      |
|                        | 44      | 5220      | 13.54                    | 13.5                     | 16.53                      |
|                        | 48      | 5240      | 12.66                    | 12.55                    | 15.62                      |
| 802.11ac VHT20         | 36      | 5180      | 12.8                     | 12.76                    | 15.79                      |
|                        | 40      | 5200      | 12.78                    | 12.81                    | 15.81                      |
|                        | 44      | 5220      | 12.98                    | 12.83                    | 15.92                      |
|                        | 48      | 5240      | 13.27                    | 12.86                    | 16.08                      |
| 802.11ac VHT40         | 38      | 5190      | 12.9                     | 13                       | 15.96                      |
|                        | 46      | 5230      | 12.94                    | 12.77                    | 15.87                      |
| 802.11ac VHT80         | 42      | 5210      | 12.72                    | 12.76                    | 15.75                      |
| 802.11ax HE20          | 36      | 5180      | 12.8                     | 12.83                    | 15.83                      |
|                        | 40      | 5200      | 12.82                    | 12.81                    | 15.83                      |
|                        | 44      | 5220      | 13.08                    | 12.81                    | 15.96                      |
|                        | 48      | 5240      | 13.24                    | 12.84                    | 16.05                      |
| 802.11ax HE40          | 38      | 5190      | 12.92                    | 12.99                    | 15.97                      |
|                        | 46      | 5230      | 12.88                    | 12.78                    | 15.84                      |
| 802.11ax HE80          | 42      | 5210      | 12.73                    | 12.82                    | 15.79                      |
| 802.11be EHT20         | 36      | 5180      | 12.87                    | 12.85                    | 15.87                      |
|                        | 40      | 5200      | 12.85                    | 12.86                    | 15.87                      |
|                        | 44      | 5220      | 13.12                    | 12.88                    | 16.01                      |
|                        | 48      | 5240      | 13.32                    | 12.89                    | 16.12                      |
| 802.11be EHT40         | 38      | 5190      | 12.98                    | 13.05                    | 16.03                      |
|                        | 46      | 5230      | 12.96                    | 12.85                    | 15.92                      |
| 802.11be EHT80         | 42      | 5210      | 12.75                    | 12.83                    | 15.8                       |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.3GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 52      | 5260      | 13.36                    | 13.21                    | 16.3                       |
|                        | 56      | 5280      | 13.44                    | 13.35                    | 16.41                      |
|                        | 60      | 5300      | 13.77                    | 13.82                    | 16.81                      |
|                        | 64      | 5320      | 13.88                    | 13.94                    | 16.92                      |
| 802.11ac VHT20         | 52      | 5260      | 13.2                     | 13                       | 16.11                      |
|                        | 56      | 5280      | 13.1                     | 13.02                    | 16.07                      |
|                        | 60      | 5300      | 12.94                    | 13.05                    | 16.01                      |
|                        | 64      | 5320      | 13.19                    | 13.28                    | 16.25                      |
| 802.11ac VHT40         | 54      | 5270      | 12.97                    | 13                       | 16                         |
|                        | 62      | 5310      | 12.97                    | 13.06                    | 16.03                      |
| 802.11ac VHT80         | 58      | 5290      | 14.04                    | 13.8                     | 16.93                      |
| 802.11ac VHT160        | 50      | 5250      | 13.5                     | 13.23                    | 16.38                      |
| 802.11ax HE20          | 52      | 5260      | 13.2                     | 13                       | 16.11                      |
|                        | 56      | 5280      | 13.11                    | 13.01                    | 16.07                      |
|                        | 60      | 5300      | 12.94                    | 13.05                    | 16.01                      |
|                        | 64      | 5320      | 13.16                    | 13.22                    | 16.2                       |
| 802.11ax HE40          | 54      | 5270      | 13.04                    | 13.06                    | 16.06                      |
|                        | 62      | 5310      | 13                       | 13.06                    | 16.04                      |
| 802.11ax HE80          | 58      | 5290      | 13.98                    | 13.84                    | 16.92                      |
| 802.11ax HE160         | 50      | 5250      | 13.54                    | 13.24                    | 16.4                       |
| 802.11be EHT20         | 52      | 5260      | 13.22                    | 13.08                    | 16.16                      |
|                        | 56      | 5280      | 13.1                     | 13.04                    | 16.08                      |
|                        | 60      | 5300      | 13.02                    | 13.12                    | 16.08                      |
|                        | 64      | 5320      | 13.23                    | 13.31                    | 16.28                      |
| 802.11be EHT40         | 54      | 5270      | 13.05                    | 13.07                    | 16.07                      |
|                        | 62      | 5310      | 13.04                    | 13.15                    | 16.11                      |
| 802.11be EHT80         | 58      | 5290      | 14.05                    | 13.86                    | 16.97                      |
| 802.11be EHT160        | 50      | 5250      | 13.58                    | 13.28                    | 16.44                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.6GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 100     | 5500      | 13.88                    | 13.92                    | 16.91                      |
|                        | 116     | 5580      | 13.68                    | 13.98                    | 16.84                      |
|                        | 120     | 5600      | 13.22                    | 13.14                    | 16.19                      |
|                        | 124     | 5620      | 13.2                     | 13.1                     | 16.16                      |
|                        | 132     | 5660      | 13.24                    | 13.15                    | 16.21                      |
|                        | 140     | 5700      | 13.75                    | 13.88                    | 16.83                      |
|                        | 144     | 5720      | 13.92                    | 13.85                    | 16.9                       |
| 802.11ac VHT20         | 100     | 5500      | 12.95                    | 13.06                    | 16.02                      |
|                        | 116     | 5580      | 12.82                    | 13.34                    | 16.1                       |
|                        | 120     | 5600      | 12.77                    | 12.68                    | 15.74                      |
|                        | 124     | 5620      | 12.67                    | 12.62                    | 15.66                      |
|                        | 132     | 5660      | 12.61                    | 12.6                     | 15.62                      |
|                        | 140     | 5700      | 12.94                    | 13.02                    | 15.99                      |
|                        | 144     | 5720      | 12.99                    | 13.12                    | 16.07                      |
| 802.11ac VHT40         | 102     | 5510      | 12.66                    | 12.9                     | 15.79                      |
|                        | 110     | 5550      | 12.73                    | 13.12                    | 15.94                      |
|                        | 118     | 5590      | 12.7                     | 12.66                    | 15.69                      |
|                        | 126     | 5630      | 12.59                    | 12.53                    | 15.57                      |
|                        | 134     | 5670      | 12.5                     | 12.61                    | 15.57                      |
|                        | 142     | 5710      | 12.9                     | 13.02                    | 15.97                      |
| 802.11ac VHT80         | 106     | 5530      | 13.91                    | 13.95                    | 16.94                      |
|                        | 122     | 5610      | 13.63                    | 14.18                    | 16.92                      |
|                        | 138     | 5690      | 13.33                    | 13.45                    | 16.4                       |
| 802.11ac VHT160        | 114     | 5570      | 13.16                    | 13.6                     | 16.4                       |
| 802.11ax HE20          | 100     | 5500      | 12.9                     | 13.07                    | 16                         |
|                        | 116     | 5580      | 12.83                    | 13.4                     | 16.13                      |
|                        | 120     | 5600      | 12.81                    | 12.75                    | 15.79                      |
|                        | 124     | 5620      | 12.74                    | 12.67                    | 15.72                      |
|                        | 132     | 5660      | 12.75                    | 12.6                     | 15.69                      |
|                        | 140     | 5700      | 12.9                     | 12.98                    | 15.95                      |
|                        | 144     | 5720      | 13.04                    | 13.14                    | 16.1                       |
| 802.11ax HE40          | 102     | 5510      | 12.66                    | 12.87                    | 15.78                      |
|                        | 110     | 5550      | 12.69                    | 13.11                    | 15.92                      |
|                        | 118     | 5590      | 12.54                    | 12.5                     | 15.53                      |
|                        | 126     | 5630      | 12.51                    | 12.48                    | 15.51                      |
|                        | 134     | 5670      | 12.52                    | 12.56                    | 15.55                      |
|                        | 142     | 5710      | 12.92                    | 13.01                    | 15.98                      |
| 802.11ax HE80          | 106     | 5530      | 13.89                    | 13.97                    | 16.94                      |
|                        | 122     | 5610      | 13.59                    | 14.23                    | 16.93                      |
|                        | 138     | 5690      | 13.34                    | 13.5                     | 16.43                      |
| 802.11ax HE160         | 114     | 5570      | 13.15                    | 13.54                    | 16.36                      |
| 802.11be EHT20         | 100     | 5500      | 12.96                    | 13.09                    | 16.04                      |
|                        | 116     | 5580      | 12.88                    | 13.42                    | 16.17                      |
|                        | 120     | 5600      | 12.74                    | 12.67                    | 15.72                      |
|                        | 124     | 5620      | 12.8                     | 12.69                    | 15.76                      |
|                        | 132     | 5660      | 12.71                    | 12.67                    | 15.7                       |
|                        | 140     | 5700      | 12.98                    | 13.05                    | 16.03                      |
|                        | 144     | 5720      | 13.05                    | 13.15                    | 16.11                      |



| Conducted Power (Full) |     |      |       |       |       |
|------------------------|-----|------|-------|-------|-------|
| 802.11be EHT40         | 102 | 5510 | 12.72 | 12.92 | 15.83 |
|                        | 110 | 5550 | 12.77 | 13.15 | 15.97 |
|                        | 118 | 5590 | 12.76 | 12.65 | 15.72 |
|                        | 126 | 5630 | 12.76 | 12.63 | 15.71 |
|                        | 134 | 5670 | 12.58 | 12.62 | 15.61 |
|                        | 142 | 5710 | 12.95 | 13.05 | 16.01 |
| 802.11be EHT80         | 106 | 5530 | 13.92 | 14.02 | 16.98 |
|                        | 122 | 5610 | 13.67 | 14.24 | 16.97 |
|                        | 138 | 5690 | 13.39 | 13.53 | 16.47 |
| 802.11be EHT160        | 114 | 5570 | 13.18 | 13.61 | 16.41 |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| WLAN 5.8GHz Ant 0+1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 149     | 5745      | 13.55                    | 13.68                    | 16.63                      |
|                        | 153     | 5765      | 12.49                    | 12.45                    | 15.48                      |
|                        | 157     | 5785      | 13.56                    | 13.92                    | 16.75                      |
|                        | 161     | 5805      | 12.51                    | 12.48                    | 15.51                      |
|                        | 165     | 5825      | 12.49                    | 12.77                    | 15.64                      |
| 802.11ac VHT20         | 149     | 5745      | 12.65                    | 12.74                    | 15.71                      |
|                        | 153     | 5765      | 12.53                    | 12.89                    | 15.72                      |
|                        | 157     | 5785      | 12.52                    | 13.03                    | 15.79                      |
|                        | 161     | 5805      | 12.46                    | 12.61                    | 15.55                      |
|                        | 165     | 5825      | 11.99                    | 12                       | 15.01                      |
| 802.11ac VHT40         | 151     | 5755      | 12.64                    | 12.74                    | 15.7                       |
|                        | 159     | 5795      | 12.51                    | 12.81                    | 15.67                      |
| 802.11ac VHT80         | 155     | 5775      | 13.78                    | 13.98                    | 16.89                      |
| 802.11ax HE20          | 149     | 5745      | 12.63                    | 12.66                    | 15.66                      |
|                        | 153     | 5765      | 12.5                     | 12.71                    | 15.62                      |
|                        | 157     | 5785      | 12.53                    | 13                       | 15.78                      |
|                        | 161     | 5805      | 12.62                    | 12.66                    | 15.65                      |
|                        | 165     | 5825      | 11.94                    | 12.01                    | 14.99                      |
| 802.11ax HE40          | 151     | 5755      | 12.66                    | 12.69                    | 15.69                      |
|                        | 159     | 5795      | 12.53                    | 12.77                    | 15.66                      |
| 802.11ax HE80          | 155     | 5775      | 13.78                    | 14.05                    | 16.93                      |
| 802.11be EHT20         | 149     | 5745      | 12.67                    | 12.75                    | 15.72                      |
|                        | 153     | 5765      | 12.64                    | 12.78                    | 15.72                      |
|                        | 157     | 5785      | 12.59                    | 13.05                    | 15.84                      |
|                        | 161     | 5805      | 12.56                    | 13                       | 15.8                       |
|                        | 165     | 5825      | 12.02                    | 12.05                    | 15.05                      |
| 802.11be EHT40         | 151     | 5755      | 12.69                    | 12.75                    | 15.73                      |
|                        | 159     | 5795      | 12.55                    | 12.85                    | 15.71                      |
| 802.11be EHT80         | 155     | 5775      | 13.83                    | 14.06                    | 16.96                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 0+1_NSS1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 1       | 5955      | 6.92                     | 7.44                     | 10.2                       |
|                        | 5       | 5975      | 6.99                     | 7.14                     | 10.08                      |
|                        | 9       | 5995      | 7.35                     | 7.12                     | 10.25                      |
|                        | 13      | 6015      | 6.87                     | 6.87                     | 9.88                       |
|                        | 17      | 6035      | 7.07                     | 7.11                     | 10.1                       |
|                        | 21      | 6055      | 6.96                     | 6.96                     | 9.97                       |
|                        | 25      | 6075      | 6.91                     | 6.98                     | 9.96                       |
|                        | 29      | 6095      | 7.25                     | 7                        | 10.14                      |
|                        | 33      | 6115      | 6.98                     | 6.91                     | 9.96                       |
|                        | 37      | 6135      | 7.02                     | 6.86                     | 9.95                       |
|                        | 41      | 6155      | 7                        | 7.09                     | 10.06                      |
|                        | 45      | 6175      | 7.18                     | 7.35                     | 10.28                      |
|                        | 49      | 6195      | 6.9                      | 7.01                     | 9.97                       |
|                        | 53      | 6215      | 6.87                     | 7.33                     | 10.12                      |
|                        | 57      | 6235      | 6.85                     | 6.87                     | 9.87                       |
|                        | 61      | 6255      | 7.24                     | 6.9                      | 10.08                      |
|                        | 65      | 6275      | 7.35                     | 7                        | 10.19                      |
|                        | 69      | 6295      | 7.18                     | 6.92                     | 10.06                      |
|                        | 73      | 6315      | 7.29                     | 7.05                     | 10.18                      |
|                        | 77      | 6335      | 6.94                     | 7.05                     | 10.01                      |
| 81                     | 6355    | 6.91      | 6.91                     | 9.92                     |                            |
| 85                     | 6375    | 7.25      | 7.25                     | 10.26                    |                            |
| 89                     | 6395    | 6.9       | 7.02                     | 9.97                     |                            |
| 93                     | 6415    | 7.12      | 7.34                     | 10.24                    |                            |
| 802.11ax HE20          | 1       | 5955      | 7.03                     | 7.48                     | 10.27                      |
|                        | 5       | 5975      | 7.2                      | 7.22                     | 10.22                      |
|                        | 9       | 5995      | 7.19                     | 7.08                     | 10.15                      |
|                        | 13      | 6015      | 6.94                     | 6.92                     | 9.94                       |
|                        | 17      | 6035      | 7.31                     | 7.09                     | 10.21                      |
|                        | 21      | 6055      | 6.99                     | 7.13                     | 10.07                      |
|                        | 25      | 6075      | 7.04                     | 6.86                     | 9.96                       |
|                        | 29      | 6095      | 7.09                     | 7.21                     | 10.16                      |
|                        | 33      | 6115      | 7.3                      | 7.2                      | 10.26                      |
|                        | 37      | 6135      | 7.33                     | 6.91                     | 10.14                      |
|                        | 41      | 6155      | 7.18                     | 7.34                     | 10.27                      |
|                        | 45      | 6175      | 7.2                      | 7.61                     | 10.42                      |
|                        | 49      | 6195      | 7.23                     | 7.08                     | 10.17                      |
|                        | 53      | 6215      | 7.11                     | 6.87                     | 10                         |
|                        | 57      | 6235      | 6.98                     | 7.34                     | 10.17                      |
|                        | 61      | 6255      | 7.35                     | 7.34                     | 10.36                      |
|                        | 65      | 6275      | 7.11                     | 6.93                     | 10.03                      |
|                        | 69      | 6295      | 7.28                     | 7.08                     | 10.19                      |
|                        | 73      | 6315      | 7.17                     | 7.12                     | 10.16                      |
|                        | 77      | 6335      | 6.87                     | 7.14                     | 10.02                      |
| 81                     | 6355    | 7.24      | 7.23                     | 10.25                    |                            |
| 85                     | 6375    | 6.96      | 7.17                     | 10.08                    |                            |
| 89                     | 6395    | 6.95      | 7.16                     | 10.07                    |                            |
| 93                     | 6415    | 7.14      | 7.53                     | 10.35                    |                            |



| Conducted Power (Full) |    |      |       |       |       |
|------------------------|----|------|-------|-------|-------|
| 802.11ax HE40          | 3  | 5965 | 9.28  | 9.57  | 12.44 |
|                        | 11 | 6005 | 9.71  | 9.8   | 12.77 |
|                        | 19 | 6045 | 9.45  | 9.59  | 12.53 |
|                        | 27 | 6085 | 9.85  | 9.55  | 12.71 |
|                        | 35 | 6125 | 9.65  | 9.56  | 12.62 |
|                        | 43 | 6165 | 9.27  | 9.7   | 12.5  |
|                        | 51 | 6205 | 9.53  | 9.78  | 12.67 |
|                        | 59 | 6245 | 9.44  | 9.61  | 12.54 |
|                        | 67 | 6285 | 9.63  | 9.51  | 12.58 |
|                        | 75 | 6325 | 9.77  | 9.57  | 12.68 |
|                        | 83 | 6365 | 9.56  | 9.71  | 12.65 |
|                        | 91 | 6405 | 9.18  | 9.72  | 12.47 |
| 802.11ax HE80          | 7  | 5985 | 12.28 | 12.54 | 15.42 |
|                        | 23 | 6065 | 12.18 | 11.93 | 15.07 |
|                        | 39 | 6145 | 12.22 | 12.51 | 15.38 |
|                        | 55 | 6225 | 11.95 | 12.09 | 15.03 |
|                        | 71 | 6305 | 12.03 | 12.04 | 15.05 |
|                        | 87 | 6385 | 12.35 | 12.31 | 15.34 |
| 802.11ax HE160         | 15 | 6025 | 12.24 | 12.51 | 15.39 |
|                        | 47 | 6185 | 12.36 | 12.52 | 15.45 |
|                        | 79 | 6345 | 12.26 | 12.44 | 15.36 |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 0+1_NSS1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11be EHT20         | 1       | 5955      | 7.05                     | 7.52                     | 10.3                       |
|                        | 5       | 5975      | 7.3                      | 7.13                     | 10.23                      |
|                        | 9       | 5995      | 7.15                     | 7.18                     | 10.18                      |
|                        | 13      | 6015      | 6.95                     | 7.08                     | 10.03                      |
|                        | 17      | 6035      | 7.3                      | 7.29                     | 10.31                      |
|                        | 21      | 6055      | 7.32                     | 7.03                     | 10.19                      |
|                        | 25      | 6075      | 7.29                     | 7.08                     | 10.2                       |
|                        | 29      | 6095      | 7.27                     | 7.07                     | 10.18                      |
|                        | 33      | 6115      | 7.01                     | 6.88                     | 9.96                       |
|                        | 37      | 6135      | 7.24                     | 6.93                     | 10.1                       |
|                        | 41      | 6155      | 7.23                     | 7.24                     | 10.25                      |
|                        | 45      | 6175      | 7.25                     | 7.62                     | 10.45                      |
|                        | 49      | 6195      | 7.11                     | 6.89                     | 10.01                      |
|                        | 53      | 6215      | 7.19                     | 7.15                     | 10.18                      |
|                        | 57      | 6235      | 7.1                      | 6.87                     | 10                         |
|                        | 61      | 6255      | 7.15                     | 6.87                     | 10.02                      |
|                        | 65      | 6275      | 7.24                     | 7.31                     | 10.29                      |
|                        | 69      | 6295      | 7.11                     | 7.09                     | 10.11                      |
|                        | 73      | 6315      | 7.2                      | 7.06                     | 10.14                      |
|                        | 77      | 6335      | 7.2                      | 7.19                     | 10.21                      |
| 81                     | 6355    | 7.05      | 7.3                      | 10.19                    |                            |
| 85                     | 6375    | 6.89      | 7.27                     | 10.09                    |                            |
| 89                     | 6395    | 7.27      | 7.14                     | 10.22                    |                            |
| 93                     | 6415    | 7.22      | 7.56                     | 10.4                     |                            |
| 802.11be EHT40         | 3       | 5965      | 9.32                     | 9.61                     | 12.48                      |
|                        | 11      | 6005      | 9.8                      | 9.38                     | 12.61                      |
|                        | 19      | 6045      | 9.79                     | 9.65                     | 12.73                      |
|                        | 27      | 6085      | 9.7                      | 9.79                     | 12.76                      |
|                        | 35      | 6125      | 9.47                     | 9.79                     | 12.64                      |
|                        | 43      | 6165      | 9.32                     | 9.77                     | 12.56                      |
|                        | 51      | 6205      | 9.57                     | 9.63                     | 12.61                      |
|                        | 59      | 6245      | 9.39                     | 9.4                      | 12.41                      |
|                        | 67      | 6285      | 9.38                     | 9.69                     | 12.55                      |
|                        | 75      | 6325      | 9.51                     | 9.85                     | 12.69                      |
| 83                     | 6365    | 9.69      | 9.69                     | 12.7                     |                            |
| 91                     | 6405    | 9.26      | 9.74                     | 12.52                    |                            |
| 802.11be EHT80         | 7       | 5985      | 12.36                    | 12.58                    | 15.48                      |
|                        | 23      | 6065      | 12.22                    | 12.25                    | 15.25                      |
|                        | 39      | 6145      | 12.26                    | 12.56                    | 15.42                      |
|                        | 55      | 6225      | 11.95                    | 11.91                    | 14.94                      |
|                        | 71      | 6305      | 12.35                    | 12.2                     | 15.29                      |
|                        | 87      | 6385      | 12.4                     | 12.37                    | 15.4                       |
| 802.11be EHT160        | 15      | 6025      | 12.33                    | 12.53                    | 15.44                      |
|                        | 47      | 6185      | 12.41                    | 12.55                    | 15.49                      |
|                        | 79      | 6345      | 12.31                    | 12.48                    | 15.41                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-6 Ant 0+1_NSS1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 97      | 6435      | 7.16                     | 7.22                     | 10.2                       |
|                        | 101     | 6455      | 6.96                     | 7.12                     | 10.05                      |
|                        | 105     | 6475      | 7.05                     | 7.04                     | 10.06                      |
|                        | 109     | 6495      | 7.03                     | 6.95                     | 10                         |
|                        | 113     | 6515      | 7.07                     | 7.05                     | 10.07                      |
| 802.11ax HE20          | 97      | 6435      | 7.09                     | 7.5                      | 10.31                      |
|                        | 101     | 6455      | 7.02                     | 6.98                     | 10.01                      |
|                        | 105     | 6475      | 6.71                     | 7.3                      | 10.03                      |
|                        | 109     | 6495      | 7.32                     | 6.98                     | 10.16                      |
|                        | 113     | 6515      | 6.74                     | 7.33                     | 10.06                      |
| 802.11ax HE40          | 99      | 6445      | 9.27                     | 9.63                     | 12.46                      |
|                        | 107     | 6485      | 9.16                     | 9.22                     | 12.2                       |
|                        | 115     | 6525      | 9.23                     | 9.24                     | 12.25                      |
| 802.11ax HE80          | 103     | 6465      | 12.22                    | 12.35                    | 15.3                       |
|                        | 119     | 6545      | 12.22                    | 12.37                    | 15.31                      |
| 802.11ax HE160         | 111     | 6505      | 12.33                    | 12.43                    | 15.39                      |
| 802.11be EHT20         | 97      | 6435      | 7.16                     | 7.54                     | 10.36                      |
|                        | 101     | 6455      | 6.85                     | 7.3                      | 10.09                      |
|                        | 105     | 6475      | 6.75                     | 7.35                     | 10.07                      |
|                        | 109     | 6495      | 7.11                     | 6.86                     | 10                         |
|                        | 113     | 6515      | 6.82                     | 7.39                     | 10.12                      |
| 802.11be EHT40         | 99      | 6445      | 9.29                     | 9.68                     | 12.5                       |
|                        | 107     | 6485      | 9.2                      | 9.25                     | 12.24                      |
|                        | 115     | 6525      | 9.26                     | 9.27                     | 12.28                      |
| 802.11be EHT80         | 103     | 6465      | 12.23                    | 12.37                    | 15.31                      |
|                        | 119     | 6545      | 12.27                    | 12.45                    | 15.37                      |
| 802.11be EHT160        | 111     | 6505      | 12.35                    | 12.48                    | 15.43                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-7 Ant 0+1_NSS1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 117     | 6535      | 7.06                     | 7                        | 10.04                      |
|                        | 121     | 6555      | 7.29                     | 7.11                     | 10.21                      |
|                        | 125     | 6575      | 7.2                      | 7.28                     | 10.25                      |
|                        | 129     | 6595      | 7.13                     | 7.02                     | 10.09                      |
|                        | 133     | 6615      | 7.3                      | 6.89                     | 10.11                      |
|                        | 137     | 6635      | 7.35                     | 6.9                      | 10.14                      |
|                        | 141     | 6655      | 7.05                     | 6.98                     | 10.03                      |
|                        | 145     | 6675      | 7.16                     | 6.94                     | 10.06                      |
|                        | 149     | 6695      | 7                        | 7.02                     | 10.02                      |
|                        | 153     | 6715      | 7.07                     | 6.98                     | 10.04                      |
|                        | 157     | 6735      | 7.27                     | 7.3                      | 10.3                       |
|                        | 161     | 6755      | 6.91                     | 6.89                     | 9.91                       |
|                        | 165     | 6775      | 7.13                     | 7.11                     | 10.13                      |
|                        | 169     | 6795      | 6.88                     | 7.32                     | 10.12                      |
|                        | 173     | 6815      | 7.02                     | 7.14                     | 10.09                      |
|                        | 177     | 6835      | 6.85                     | 7.03                     | 9.95                       |
|                        | 181     | 6855      | 6.73                     | 7.25                     | 10.01                      |
| 802.11ax HE20          | 117     | 6535      | 6.69                     | 7.25                     | 9.99                       |
|                        | 121     | 6555      | 7.14                     | 7.11                     | 10.14                      |
|                        | 125     | 6575      | 7.05                     | 6.93                     | 10                         |
|                        | 129     | 6595      | 7.26                     | 7.05                     | 10.17                      |
|                        | 133     | 6615      | 6.96                     | 6.95                     | 9.97                       |
|                        | 137     | 6635      | 6.96                     | 6.86                     | 9.92                       |
|                        | 141     | 6655      | 7.14                     | 6.99                     | 10.08                      |
|                        | 145     | 6675      | 6.96                     | 7.15                     | 10.07                      |
|                        | 149     | 6695      | 6.71                     | 7.28                     | 10.01                      |
|                        | 153     | 6715      | 7.04                     | 7.28                     | 10.17                      |
|                        | 157     | 6735      | 6.95                     | 7.02                     | 10                         |
|                        | 161     | 6755      | 7.32                     | 7.13                     | 10.24                      |
|                        | 165     | 6775      | 7.1                      | 6.85                     | 9.99                       |
|                        | 169     | 6795      | 7.23                     | 6.97                     | 10.11                      |
| 173                    | 6815    | 7.33      | 6.87                     | 10.12                    |                            |
| 177                    | 6835    | 7.2       | 6.95                     | 10.09                    |                            |
| 181                    | 6855    | 6.56      | 7.17                     | 9.89                     |                            |
| 802.11ax HE40          | 123     | 6565      | 9.14                     | 9.14                     | 12.15                      |
|                        | 131     | 6605      | 9.47                     | 9.54                     | 12.52                      |
|                        | 139     | 6645      | 9.48                     | 9.61                     | 12.56                      |
|                        | 147     | 6685      | 9.85                     | 9.56                     | 12.72                      |
|                        | 155     | 6725      | 9.14                     | 9.15                     | 12.16                      |
|                        | 163     | 6765      | 9.69                     | 9.48                     | 12.6                       |
|                        | 171     | 6805      | 9.83                     | 9.64                     | 12.75                      |
|                        | 179     | 6845      | 8.66                     | 9.38                     | 12.05                      |
|                        | 187     | 6885      | 8.54                     | 9.44                     | 12.02                      |
| 802.11ax HE80          | 135     | 6625      | 12.05                    | 12.04                    | 15.06                      |
|                        | 151     | 6705      | 12.3                     | 12.49                    | 15.41                      |
|                        | 167     | 6785      | 12.31                    | 12.13                    | 15.23                      |
|                        | 183     | 6865      | 12.17                    | 12.5                     | 15.35                      |
| 802.11ax HE160         | 143     | 6665      | 12.33                    | 12.42                    | 15.39                      |
|                        | 175     | 6825      | 12.37                    | 12.42                    | 15.41                      |



| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-7 Ant 0+1_NSS1    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11be EHT20         | 117     | 6535      | 6.77                     | 7.32                     | 10.06                      |
|                        | 121     | 6555      | 6.85                     | 6.89                     | 9.88                       |
|                        | 125     | 6575      | 6.85                     | 7.23                     | 10.05                      |
|                        | 129     | 6595      | 6.9                      | 6.9                      | 9.91                       |
|                        | 133     | 6615      | 7.08                     | 6.98                     | 10.04                      |
|                        | 137     | 6635      | 7                        | 6.94                     | 9.98                       |
|                        | 141     | 6655      | 6.96                     | 7.22                     | 10.1                       |
|                        | 145     | 6675      | 6.97                     | 6.92                     | 9.96                       |
|                        | 149     | 6695      | 6.77                     | 7.3                      | 10.05                      |
|                        | 153     | 6715      | 7.02                     | 7.19                     | 10.12                      |
|                        | 157     | 6735      | 6.96                     | 6.99                     | 9.99                       |
|                        | 161     | 6755      | 7.17                     | 7.02                     | 10.11                      |
|                        | 165     | 6775      | 6.98                     | 7.2                      | 10.1                       |
|                        | 169     | 6795      | 7.13                     | 6.94                     | 10.05                      |
|                        | 173     | 6815      | 7.2                      | 7.29                     | 10.26                      |
|                        | 177     | 6835      | 6.95                     | 6.9                      | 9.94                       |
|                        | 181     | 6855      | 6.63                     | 7.22                     | 9.95                       |
| 802.11be EHT40         | 123     | 6565      | 9.21                     | 9.22                     | 12.23                      |
|                        | 131     | 6605      | 9.46                     | 9.39                     | 12.44                      |
|                        | 139     | 6645      | 9.57                     | 9.8                      | 12.7                       |
|                        | 147     | 6685      | 9.36                     | 9.8                      | 12.6                       |
|                        | 155     | 6725      | 9.19                     | 9.19                     | 12.2                       |
|                        | 163     | 6765      | 9.49                     | 9.4                      | 12.46                      |
|                        | 171     | 6805      | 9.64                     | 9.81                     | 12.74                      |
|                        | 179     | 6845      | 8.68                     | 9.42                     | 12.08                      |
| 802.11be EHT80         | 187     | 6885      | 8.56                     | 9.48                     | 12.05                      |
|                        | 135     | 6625      | 12.17                    | 12.3                     | 15.25                      |
|                        | 151     | 6705      | 12.38                    | 12.52                    | 15.46                      |
|                        | 167     | 6785      | 12.08                    | 12.2                     | 15.15                      |
| 802.11be EHT160        | 183     | 6865      | 12.25                    | 12.54                    | 15.41                      |
|                        | 143     | 6665      | 12.34                    | 12.46                    | 15.41                      |
|                        | 175     | 6825      | 12.42                    | 12.46                    | 15.45                      |

| Conducted Power (Full) |                |           |                          |                          |                            |
|------------------------|----------------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-8 Ant 0+1_NSS1    |                |           |                          |                          |                            |
| Mode                   | Channel        | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11a                | 185            | 6875      | 6.71                     | 7.24                     | 9.99                       |
|                        | 189            | 6895      | 7.07                     | 7                        | 10.05                      |
|                        | 193            | 6915      | 7.01                     | 7.05                     | 10.04                      |
|                        | 197            | 6935      | 7.19                     | 7.13                     | 10.17                      |
|                        | 201            | 6955      | 7.34                     | 6.89                     | 10.13                      |
|                        | 205            | 6975      | 7.02                     | 7.17                     | 10.11                      |
|                        | 209            | 6995      | 6.63                     | 7.27                     | 9.97                       |
|                        | 213            | 7015      | 6.97                     | 6.95                     | 9.97                       |
|                        | 217            | 7035      | 7.12                     | 7.06                     | 10.1                       |
|                        | 221            | 7055      | 7.15                     | 7.07                     | 10.12                      |
|                        | 225            | 7075      | 7.23                     | 7.01                     | 10.13                      |
|                        | 229            | 7095      | 7.09                     | 6.98                     | 10.05                      |
|                        | 233            | 7115      | 6.5                      | 7.27                     | 9.91                       |
|                        | 802.11ax HE20  | 185       | 6875                     | 6.55                     | 7.14                       |
| 189                    |                | 6895      | 7.06                     | 7.12                     | 10.1                       |
| 193                    |                | 6915      | 6.87                     | 7.26                     | 10.08                      |
| 197                    |                | 6935      | 7.34                     | 7.34                     | 10.35                      |
| 201                    |                | 6955      | 7.17                     | 6.86                     | 10.03                      |
| 205                    |                | 6975      | 7.19                     | 6.86                     | 10.04                      |
| 209                    |                | 6995      | 6.58                     | 7.18                     | 9.9                        |
| 213                    |                | 7015      | 6.94                     | 7.12                     | 10.04                      |
| 217                    |                | 7035      | 7.23                     | 6.99                     | 10.12                      |
| 221                    |                | 7055      | 7.15                     | 7.34                     | 10.26                      |
| 225                    |                | 7075      | 6.86                     | 7                        | 9.94                       |
| 229                    |                | 7095      | 7.01                     | 7.17                     | 10.1                       |
| 233                    |                | 7115      | 6.62                     | 7.14                     | 9.9                        |
| 802.11ax HE40          |                | 195       | 6925                     | 9.73                     | 9.36                       |
|                        | 203            | 6965      | 9.84                     | 9.49                     | 12.68                      |
|                        | 211            | 7005      | 8.51                     | 9.43                     | 12                         |
|                        | 219            | 7045      | 9.72                     | 9.46                     | 12.6                       |
|                        | 227            | 7085      | 8.58                     | 9.32                     | 11.98                      |
| 802.11ax HE80          | 199            | 6945      | 12.3                     | 12.29                    | 15.31                      |
|                        | 215            | 7025      | 12.29                    | 12.45                    | 15.38                      |
| 802.11ax HE160         | 207            | 6985      | 12.35                    | 12.43                    | 15.4                       |
| 802.11be EHT20         | 185            | 6875      | 6.59                     | 7.2                      | 9.92                       |
|                        | 189            | 6895      | 7.28                     | 6.96                     | 10.13                      |
|                        | 193            | 6915      | 7.2                      | 7.17                     | 10.2                       |
|                        | 197            | 6935      | 7.2                      | 7.16                     | 10.19                      |
|                        | 201            | 6955      | 7.04                     | 6.87                     | 9.97                       |
|                        | 205            | 6975      | 6.95                     | 7.19                     | 10.08                      |
|                        | 209            | 6995      | 6.66                     | 7.22                     | 9.96                       |
|                        | 213            | 7015      | 7.08                     | 7.3                      | 10.2                       |
|                        | 217            | 7035      | 7.31                     | 7.1                      | 10.22                      |
|                        | 221            | 7055      | 7.25                     | 6.94                     | 10.11                      |
|                        | 225            | 7075      | 7.02                     | 7.06                     | 10.05                      |
|                        | 229            | 7095      | 6.86                     | 6.94                     | 9.91                       |
|                        | 233            | 7115      | 6.64                     | 7.21                     | 9.94                       |
|                        | 802.11be EHT40 | 195       | 6925                     | 9.84                     | 9.64                       |
| 203                    |                | 6965      | 9.65                     | 9.52                     | 12.6                       |
| 211                    |                | 7005      | 8.58                     | 9.49                     | 12.07                      |
| 219                    |                | 7045      | 9.77                     | 9.44                     | 12.62                      |
| 227                    |                | 7085      | 8.62                     | 9.37                     | 12.02                      |



| Conducted Power (Full) |     |      |       |       |       |
|------------------------|-----|------|-------|-------|-------|
| 802.11be EHT80         | 199 | 6945 | 12.33 | 12.32 | 15.34 |
|                        | 215 | 7025 | 12.3  | 12.47 | 15.4  |
| 802.11be EHT160        | 207 | 6985 | 12.38 | 12.44 | 15.42 |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 0+1_NSS2    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20          | 1       | 5955      | 8.7                      | 8.97                     | 11.85                      |
|                        | 5       | 5975      | 8.64                     | 8.61                     | 11.64                      |
|                        | 9       | 5995      | 8.67                     | 8.66                     | 11.68                      |
|                        | 13      | 6015      | 8.68                     | 8.64                     | 11.67                      |
|                        | 17      | 6035      | 8.63                     | 8.69                     | 11.67                      |
|                        | 21      | 6055      | 8.63                     | 8.64                     | 11.65                      |
|                        | 25      | 6075      | 8.67                     | 8.65                     | 11.67                      |
|                        | 29      | 6095      | 8.68                     | 8.7                      | 11.7                       |
|                        | 33      | 6115      | 8.66                     | 8.62                     | 11.65                      |
|                        | 37      | 6135      | 8.7                      | 8.6                      | 11.66                      |
|                        | 41      | 6155      | 8.68                     | 8.61                     | 11.66                      |
|                        | 45      | 6175      | 8.5                      | 9.11                     | 11.83                      |
|                        | 49      | 6195      | 8.61                     | 8.64                     | 11.64                      |
|                        | 53      | 6215      | 8.68                     | 8.67                     | 11.69                      |
|                        | 57      | 6235      | 8.67                     | 8.7                      | 11.7                       |
|                        | 61      | 6255      | 8.67                     | 8.61                     | 11.65                      |
|                        | 65      | 6275      | 8.69                     | 8.62                     | 11.67                      |
|                        | 69      | 6295      | 8.63                     | 8.62                     | 11.64                      |
|                        | 73      | 6315      | 8.66                     | 8.7                      | 11.69                      |
|                        | 77      | 6335      | 8.7                      | 8.69                     | 11.71                      |
| 81                     | 6355    | 8.69      | 8.7                      | 11.71                    |                            |
| 85                     | 6375    | 8.61      | 8.63                     | 11.63                    |                            |
| 89                     | 6395    | 8.66      | 8.6                      | 11.64                    |                            |
| 93                     | 6415    | 8.44      | 9.03                     | 11.76                    |                            |
| 802.11ax HE40          | 3       | 5965      | 10.71                    | 10.98                    | 13.86                      |
|                        | 11      | 6005      | 11.14                    | 11.2                     | 14.18                      |
|                        | 19      | 6045      | 11.14                    | 11.15                    | 14.16                      |
|                        | 27      | 6085      | 11.16                    | 11.12                    | 14.15                      |
|                        | 35      | 6125      | 11.17                    | 11.13                    | 14.16                      |
|                        | 43      | 6165      | 10.77                    | 11.18                    | 13.99                      |
|                        | 51      | 6205      | 11.12                    | 11.13                    | 14.14                      |
|                        | 59      | 6245      | 11.14                    | 11.16                    | 14.16                      |
|                        | 67      | 6285      | 11.19                    | 11.15                    | 14.18                      |
|                        | 75      | 6325      | 11.1                     | 11.13                    | 14.13                      |
| 83                     | 6365    | 11.12     | 11.17                    | 14.16                    |                            |
| 91                     | 6405    | 10.7      | 11.2                     | 13.97                    |                            |
| 802.11ax HE80          | 7       | 5985      | 12.18                    | 12.2                     | 15.2                       |
|                        | 23      | 6065      | 12.14                    | 12.19                    | 15.18                      |
|                        | 39      | 6145      | 12.17                    | 12.1                     | 15.15                      |
|                        | 55      | 6225      | 12.17                    | 12.17                    | 15.18                      |
|                        | 71      | 6305      | 12.15                    | 12.14                    | 15.16                      |
|                        | 87      | 6385      | 12.14                    | 12.2                     | 15.18                      |
| 802.11ax HE160         | 15      | 6025      | 12.26                    | 12.53                    | 15.41                      |
|                        | 47      | 6185      | 12.18                    | 12.56                    | 15.38                      |
|                        | 79      | 6345      | 12.22                    | 12.52                    | 15.38                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-5 Ant 0+1_NSS2    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11be EHT20         | 1       | 5955      | 8.72                     | 9.01                     | 11.88                      |
|                        | 5       | 5975      | 8.69                     | 8.6                      | 11.66                      |
|                        | 9       | 5995      | 8.64                     | 8.7                      | 11.68                      |
|                        | 13      | 6015      | 8.62                     | 8.69                     | 11.67                      |
|                        | 17      | 6035      | 8.64                     | 8.65                     | 11.66                      |
|                        | 21      | 6055      | 8.61                     | 8.65                     | 11.64                      |
|                        | 25      | 6075      | 8.65                     | 8.61                     | 11.64                      |
|                        | 29      | 6095      | 8.63                     | 8.67                     | 11.66                      |
|                        | 33      | 6115      | 8.61                     | 8.69                     | 11.66                      |
|                        | 37      | 6135      | 8.65                     | 8.64                     | 11.66                      |
|                        | 41      | 6155      | 8.66                     | 8.69                     | 11.69                      |
|                        | 45      | 6175      | 8.55                     | 9.12                     | 11.85                      |
|                        | 49      | 6195      | 8.7                      | 8.6                      | 11.66                      |
|                        | 53      | 6215      | 8.6                      | 8.6                      | 11.61                      |
|                        | 57      | 6235      | 8.65                     | 8.64                     | 11.66                      |
|                        | 61      | 6255      | 8.64                     | 8.67                     | 11.67                      |
|                        | 65      | 6275      | 8.65                     | 8.68                     | 11.68                      |
|                        | 69      | 6295      | 8.65                     | 8.61                     | 11.64                      |
|                        | 73      | 6315      | 8.62                     | 8.63                     | 11.64                      |
|                        | 77      | 6335      | 8.62                     | 8.63                     | 11.64                      |
| 81                     | 6355    | 8.62      | 8.64                     | 11.64                    |                            |
| 85                     | 6375    | 8.67      | 8.61                     | 11.65                    |                            |
| 89                     | 6395    | 8.7       | 8.6                      | 11.66                    |                            |
| 93                     | 6415    | 8.52      | 9.06                     | 11.81                    |                            |
| 802.11be EHT40         | 3       | 5965      | 10.75                    | 11.02                    | 13.9                       |
|                        | 11      | 6005      | 11.17                    | 11.17                    | 14.18                      |
|                        | 19      | 6045      | 11.12                    | 11.13                    | 14.14                      |
|                        | 27      | 6085      | 11.14                    | 11.15                    | 14.16                      |
|                        | 35      | 6125      | 11.19                    | 11.13                    | 14.17                      |
|                        | 43      | 6165      | 10.82                    | 11.25                    | 14.05                      |
|                        | 51      | 6205      | 11.17                    | 11.12                    | 14.16                      |
|                        | 59      | 6245      | 11.11                    | 11.2                     | 14.17                      |
|                        | 67      | 6285      | 11.11                    | 11.15                    | 14.14                      |
|                        | 75      | 6325      | 11.15                    | 11.11                    | 14.14                      |
| 83                     | 6365    | 11.17     | 11.12                    | 14.16                    |                            |
| 91                     | 6405    | 10.78     | 11.22                    | 14.02                    |                            |
| 802.11be EHT80         | 7       | 5985      | 12.33                    | 12.6                     | 15.48                      |
|                        | 23      | 6065      | 12.12                    | 12.12                    | 15.13                      |
|                        | 39      | 6145      | 12.38                    | 12.54                    | 15.47                      |
|                        | 55      | 6225      | 12.14                    | 12.15                    | 15.16                      |
|                        | 71      | 6305      | 12.19                    | 12.15                    | 15.18                      |
|                        | 87      | 6385      | 12.35                    | 12.42                    | 15.4                       |
| 802.11be EHT160        | 15      | 6025      | 12.35                    | 12.55                    | 15.46                      |
|                        | 47      | 6185      | 12.23                    | 12.59                    | 15.42                      |
|                        | 79      | 6345      | 12.27                    | 12.56                    | 15.43                      |



| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-6 Ant 0+1_NSS2    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20          | 97      | 6435      | 8.39                     | 9                        | 11.72                      |
|                        | 101     | 6455      | 8.6                      | 8.6                      | 11.61                      |
|                        | 105     | 6475      | 8.24                     | 8.83                     | 11.56                      |
|                        | 109     | 6495      | 8.69                     | 8.61                     | 11.66                      |
|                        | 113     | 6515      | 8.27                     | 8.86                     | 11.59                      |
| 802.11ax HE40          | 99      | 6445      | 10.79                    | 11.11                    | 13.96                      |
|                        | 107     | 6485      | 10.65                    | 11.06                    | 13.87                      |
|                        | 115     | 6525      | 10.72                    | 11.08                    | 13.91                      |
| 802.11ax HE80          | 103     | 6465      | 12.37                    | 12.54                    | 15.47                      |
|                        | 119     | 6545      | 12.34                    | 12.43                    | 15.4                       |
| 802.11ax HE160         | 111     | 6505      | 12.39                    | 12.5                     | 15.46                      |
| 802.11be EHT20         | 97      | 6435      | 8.46                     | 9.04                     | 11.77                      |
|                        | 101     | 6455      | 8.64                     | 8.6                      | 11.63                      |
|                        | 105     | 6475      | 8.28                     | 8.88                     | 11.6                       |
|                        | 109     | 6495      | 8.64                     | 8.66                     | 11.66                      |
|                        | 113     | 6515      | 8.35                     | 8.92                     | 11.65                      |
| 802.11be EHT40         | 99      | 6445      | 10.81                    | 11.16                    | 14                         |
|                        | 107     | 6485      | 10.69                    | 11.09                    | 13.9                       |
|                        | 115     | 6525      | 10.75                    | 11.11                    | 13.94                      |
| 802.11be EHT80         | 103     | 6465      | 12.38                    | 12.56                    | 15.48                      |
|                        | 119     | 6545      | 12.39                    | 12.51                    | 15.46                      |
| 802.11be EHT160        | 111     | 6505      | 12.41                    | 12.55                    | 15.49                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-7 Ant 0+1_NSS2    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20          | 117     | 6535      | 8.23                     | 8.78                     | 11.52                      |
|                        | 121     | 6555      | 8.63                     | 8.64                     | 11.65                      |
|                        | 125     | 6575      | 8.66                     | 8.6                      | 11.64                      |
|                        | 129     | 6595      | 8.7                      | 8.62                     | 11.67                      |
|                        | 133     | 6615      | 8.7                      | 8.6                      | 11.66                      |
|                        | 137     | 6635      | 8.68                     | 8.68                     | 11.69                      |
|                        | 141     | 6655      | 8.62                     | 8.61                     | 11.63                      |
|                        | 145     | 6675      | 8.66                     | 8.62                     | 11.65                      |
|                        | 149     | 6695      | 8.24                     | 8.81                     | 11.54                      |
|                        | 153     | 6715      | 8.65                     | 8.63                     | 11.65                      |
|                        | 157     | 6735      | 8.65                     | 8.65                     | 11.66                      |
|                        | 161     | 6755      | 8.68                     | 8.65                     | 11.68                      |
|                        | 165     | 6775      | 8.7                      | 8.63                     | 11.68                      |
|                        | 169     | 6795      | 8.68                     | 8.68                     | 11.69                      |
|                        | 173     | 6815      | 8.7                      | 8.62                     | 11.67                      |
|                        | 177     | 6835      | 8.67                     | 8.62                     | 11.66                      |
|                        | 181     | 6855      | 7.78                     | 8.77                     | 11.31                      |
| 802.11ax HE40          | 123     | 6565      | 10.63                    | 10.98                    | 13.82                      |
|                        | 131     | 6605      | 10.65                    | 10.64                    | 13.66                      |
|                        | 139     | 6645      | 10.7                     | 10.69                    | 13.71                      |
|                        | 147     | 6685      | 10.61                    | 10.67                    | 13.65                      |
|                        | 155     | 6725      | 10.63                    | 10.99                    | 13.82                      |
|                        | 163     | 6765      | 10.67                    | 10.64                    | 13.67                      |
|                        | 171     | 6805      | 10.63                    | 10.61                    | 13.63                      |
|                        | 179     | 6845      | 10.53                    | 10.8                     | 13.68                      |
| 187                    | 6885    | 10.36     | 10.86                    | 13.63                    |                            |
| 802.11ax HE80          | 135     | 6625      | 12.25                    | 12.45                    | 15.36                      |
|                        | 151     | 6705      | 12.17                    | 12.16                    | 15.18                      |
|                        | 167     | 6785      | 12.15                    | 12.18                    | 15.18                      |
|                        | 183     | 6865      | 12.32                    | 12.34                    | 15.34                      |
| 802.11ax HE160         | 143     | 6665      | 12.38                    | 12.43                    | 15.42                      |
|                        | 175     | 6825      | 12.31                    | 12.4                     | 15.37                      |

| Conducted Power (Full) |         |           |                          |                          |                            |
|------------------------|---------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-7 Ant 0+1_NSS2    |         |           |                          |                          |                            |
| Mode                   | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11be EHT20         | 117     | 6535      | 8.31                     | 8.85                     | 11.6                       |
|                        | 121     | 6555      | 8.68                     | 8.7                      | 11.7                       |
|                        | 125     | 6575      | 8.68                     | 8.65                     | 11.68                      |
|                        | 129     | 6595      | 8.66                     | 8.66                     | 11.67                      |
|                        | 133     | 6615      | 8.6                      | 8.64                     | 11.63                      |
|                        | 137     | 6635      | 8.7                      | 8.69                     | 11.71                      |
|                        | 141     | 6655      | 8.69                     | 8.66                     | 11.69                      |
|                        | 145     | 6675      | 8.63                     | 8.65                     | 11.65                      |
|                        | 149     | 6695      | 8.3                      | 8.83                     | 11.58                      |
|                        | 153     | 6715      | 8.62                     | 8.6                      | 11.62                      |
|                        | 157     | 6735      | 8.63                     | 8.67                     | 11.66                      |
|                        | 161     | 6755      | 8.65                     | 8.68                     | 11.68                      |
|                        | 165     | 6775      | 8.67                     | 8.67                     | 11.68                      |
|                        | 169     | 6795      | 8.61                     | 8.6                      | 11.62                      |
|                        | 173     | 6815      | 8.69                     | 8.64                     | 11.68                      |
|                        | 177     | 6835      | 8.7                      | 8.61                     | 11.67                      |
|                        | 181     | 6855      | 7.85                     | 8.82                     | 11.37                      |
| 802.11be EHT40         | 123     | 6565      | 10.7                     | 11.06                    | 13.89                      |
|                        | 131     | 6605      | 10.62                    | 10.62                    | 13.63                      |
|                        | 139     | 6645      | 10.62                    | 10.62                    | 13.63                      |
|                        | 147     | 6685      | 10.68                    | 10.61                    | 13.66                      |
|                        | 155     | 6725      | 10.68                    | 11.03                    | 13.87                      |
|                        | 163     | 6765      | 10.63                    | 10.63                    | 13.64                      |
|                        | 171     | 6805      | 10.67                    | 10.6                     | 13.65                      |
|                        | 179     | 6845      | 10.55                    | 10.84                    | 13.71                      |
| 187                    | 6885    | 10.38     | 10.9                     | 13.66                    |                            |
| 802.11be EHT80         | 135     | 6625      | 12.14                    | 12.12                    | 15.14                      |
|                        | 151     | 6705      | 12.33                    | 12.48                    | 15.42                      |
|                        | 167     | 6785      | 12.17                    | 12.16                    | 15.18                      |
|                        | 183     | 6865      | 12.4                     | 12.38                    | 15.4                       |
| 802.11be EHT160        | 143     | 6665      | 12.39                    | 12.47                    | 15.44                      |
|                        | 175     | 6825      | 12.36                    | 12.44                    | 15.41                      |

| Conducted Power (Full) |                |           |                          |                          |                            |
|------------------------|----------------|-----------|--------------------------|--------------------------|----------------------------|
| UNII-8 Ant 0+1_NSS2    |                |           |                          |                          |                            |
| Mode                   | Channel        | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant 0+1<br>Avg. Power |
| 802.11ax HE20          | 185            | 6875      | 7.77                     | 8.73                     | 11.29                      |
|                        | 189            | 6895      | 8.15                     | 8.11                     | 11.14                      |
|                        | 193            | 6915      | 8.18                     | 8.13                     | 11.17                      |
|                        | 197            | 6935      | 8.16                     | 8.11                     | 11.15                      |
|                        | 201            | 6955      | 8.12                     | 8.1                      | 11.12                      |
|                        | 205            | 6975      | 8.17                     | 8.19                     | 11.19                      |
|                        | 209            | 6995      | 7.8                      | 8.77                     | 11.32                      |
|                        | 213            | 7015      | 8.15                     | 8.16                     | 11.17                      |
|                        | 217            | 7035      | 8.13                     | 8.17                     | 11.16                      |
|                        | 221            | 7055      | 8.2                      | 8.12                     | 11.17                      |
|                        | 225            | 7075      | 8.11                     | 8.15                     | 11.14                      |
|                        | 229            | 7095      | 8.12                     | 8.14                     | 11.14                      |
|                        | 233            | 7115      | -1.24                    | -0.73                    | 2.03                       |
|                        | 802.11ax HE40  | 195       | 6925                     | 10.61                    | 10.61                      |
| 203                    |                | 6965      | 10.67                    | 10.63                    | 13.66                      |
| 211                    |                | 7005      | 10.14                    | 10.85                    | 13.52                      |
| 219                    |                | 7045      | 10.61                    | 10.68                    | 13.66                      |
| 227                    |                | 7085      | 10.11                    | 10.96                    | 13.57                      |
| 802.11ax HE80          | 199            | 6945      | 12.34                    | 12.29                    | 15.33                      |
|                        | 215            | 7025      | 12.21                    | 12.58                    | 15.41                      |
| 802.11ax HE160         | 207            | 6985      | 12.36                    | 12.43                    | 15.41                      |
| 802.11be EHT20         | 185            | 6875      | 7.81                     | 8.79                     | 11.34                      |
|                        | 189            | 6895      | 8.2                      | 8.11                     | 11.17                      |
|                        | 193            | 6915      | 8.2                      | 8.2                      | 11.21                      |
|                        | 197            | 6935      | 8.11                     | 8.18                     | 11.16                      |
|                        | 201            | 6955      | 8.19                     | 8.11                     | 11.16                      |
|                        | 205            | 6975      | 8.19                     | 8.19                     | 11.2                       |
|                        | 209            | 6995      | 7.88                     | 8.81                     | 11.38                      |
|                        | 213            | 7015      | 8.17                     | 8.12                     | 11.16                      |
|                        | 217            | 7035      | 8.2                      | 8.15                     | 11.19                      |
|                        | 221            | 7055      | 8.19                     | 8.14                     | 11.18                      |
|                        | 225            | 7075      | 8.19                     | 8.18                     | 11.2                       |
|                        | 229            | 7095      | 8.16                     | 8.13                     | 11.16                      |
|                        | 233            | 7115      | -1.22                    | -0.66                    | 2.08                       |
|                        | 802.11be EHT40 | 195       | 6925                     | 10.69                    | 10.62                      |
| 203                    |                | 6965      | 10.64                    | 10.66                    | 13.66                      |
| 211                    |                | 7005      | 10.21                    | 10.91                    | 13.58                      |
| 219                    |                | 7045      | 10.63                    | 10.69                    | 13.67                      |
| 227                    |                | 7085      | 10.15                    | 11.01                    | 13.61                      |
| 802.11be EHT80         | 199            | 6945      | 12.37                    | 12.32                    | 15.36                      |
|                        | 215            | 7025      | 12.22                    | 12.6                     | 15.42                      |
| 802.11be EHT160        | 207            | 6985      | 12.39                    | 12.44                    | 15.43                      |

## Appendix F. SAR and Incident Power Density Test Result

SAR Results for Body Exposure Condition.

Note:

1. SAR testing for WLAN was performed on the maximum power mode.
2. The “< 0.001” means there is no SAR value or the SAR is too low to be measured.
3. Per KDB 388624 APPENDIX OVER6G, the measured results were scaled by factor 1.545 to reported power density when measurement uncertainty exceed 30%.

| Body SAR Test Result |          |                |                            |                          |         |            |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|----------------|----------------------------|--------------------------|---------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |                |                            |                          |         | DUT        | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode           | Test Position              | Separation Distance (mm) | Channel | Ant Status | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                      | WLAN2.4G | 802.11b        | Horizontal Up_degree 0     | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | -0.04            | 0.045                  | 0.06                 |
|                      | WLAN2.4G | 802.11b        | Horizontal Up_degree 90    | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | -0.19            | 0.06                   | 0.09                 |
|                      | WLAN2.4G | 802.11b        | Horizontal Up_degree 160   | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | -0.14            | 0.077                  | 0.11                 |
|                      | WLAN2.4G | 802.11b        | Horizontal Down_degree 0   | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | 0.16             | 0.11                   | 0.16                 |
|                      | WLAN2.4G | 802.11b        | Horizontal Down_degree 90  | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | 0.03             | 0.071                  | 0.10                 |
|                      | WLAN2.4G | 802.11b        | Horizontal Down_degree 160 | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | 0.03             | 0.363                  | 0.52                 |
|                      | WLAN2.4G | 802.11b        | Vertical Front_degree 0    | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | 0.05             | 0.047                  | 0.07                 |
|                      | WLAN2.4G | 802.11b        | Vertical Front_degree 90   | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | -0.08            | 0.142                  | 0.20                 |
|                      | WLAN2.4G | 802.11b        | Vertical Front_degree 160  | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | -0.1             | 0.135                  | 0.19                 |
|                      | WLAN2.4G | 802.11b        | Vertical Back_degree 0     | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | 0                | <0.001                 | 0.00                 |
|                      | WLAN2.4G | 802.11b        | Vertical Back_degree 90    | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | 0.09             | 0.067                  | 0.10                 |
|                      | WLAN2.4G | 802.11b        | Vertical Back_degree 160   | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | 0.03             | 0.085                  | 0.12                 |
|                      | WLAN2.4G | 802.11b        | Tip Mode_degree 0          | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | 0                | <0.001                 | 0.00                 |
|                      | WLAN2.4G | 802.11b        | Tip Mode_degree 90         | 5                        | 6       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.97                          | 1.42           | -0.15            | 0.674                  | 0.96                 |
| 1                    | WLAN2.4G | 802.11b        | Tip Mode_degree 90         | 5                        | 1       | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.93                          | 1.44           | -0.15            | 0.762                  | 1.10                 |
|                      | WLAN2.4G | 802.11b        | Tip Mode_degree 90         | 5                        | 11      | Ant 0+1    | 100.00     | 1.00         | 17.50                    | 15.54                          | 1.57           | 0.17             | 0.658                  | 1.03                 |
|                      |          |                |                            |                          |         |            |            |              |                          |                                |                |                  |                        |                      |
|                      | WLAN5.3G | 802.11ac VHT80 | Horizontal Up_degree 0     | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | 0.16             | 0.021                  | 0.03                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Horizontal Up_degree 90    | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | -0.16            | 0.024                  | 0.04                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Horizontal Up_degree 160   | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | 0.19             | 0.095                  | 0.15                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Horizontal Down_degree 0   | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | -0.17            | 0.291                  | 0.46                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Horizontal Down_degree 90  | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | -0.04            | 0.06                   | 0.09                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Horizontal Down_degree 160 | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | 0.18             | 0.268                  | 0.42                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Vertical Front_degree 0    | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | -0.13            | 0.149                  | 0.23                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Vertical Front_degree 90   | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | 0.19             | 0.228                  | 0.36                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Vertical Front_degree 160  | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | -0.05            | 0.211                  | 0.33                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Vertical Back_degree 0     | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | 0.05             | 0.024                  | 0.04                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Vertical Back_degree 90    | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | 0.09             | 0.077                  | 0.12                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Vertical Back_degree 160   | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | 0.17             | 0.075                  | 0.12                 |
|                      | WLAN5.3G | 802.11ac VHT80 | Tip Mode_degree 0          | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | -0.1             | 0.016                  | 0.03                 |
| 2                    | WLAN5.3G | 802.11ac VHT80 | Tip Mode_degree 90         | 5                        | 58      | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.93                          | 1.57           | -0.13            | 0.487                  | 0.76                 |
|                      |          |                |                            |                          |         |            |            |              |                          |                                |                |                  |                        |                      |

| Body SAR Test Result |          |                |                            |                          |         |            |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|----------------|----------------------------|--------------------------|---------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |                |                            |                          |         | DUT        | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode           | Test Position              | Separation Distance (mm) | Channel | Ant Status | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Up_degree 0     | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.08            | 0.039                  | 0.06                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Up_degree 90    | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | 0.14             | 0.048                  | 0.08                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Up_degree 160   | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | 0.19             | 0.266                  | 0.42                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Down_degree 0   | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.13            | 0.569                  | 0.89                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Down_degree 90  | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.01            | 0.243                  | 0.38                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Down_degree 160 | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.05            | 0.51                   | 0.80                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Vertical Front_degree 0    | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.14            | 0.219                  | 0.34                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Vertical Front_degree 90   | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.07            | 0.388                  | 0.61                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Vertical Front_degree 160  | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | 0.17             | 0.36                   | 0.57                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Vertical Back_degree 0     | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.1             | 0.04                   | 0.06                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Vertical Back_degree 90    | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | 0.01             | 0.2                    | 0.31                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Vertical Back_degree 160   | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.02            | 0.173                  | 0.27                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Tip Mode_degree 0          | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.09            | 0.034                  | 0.05                 |
| 3                    | WLAN5.6G | 802.11ac VHT80 | Tip Mode_degree 90         | 5                        | 106     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.94                          | 1.57           | -0.16            | 0.595                  | 0.93                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Down_degree 0   | 5                        | 122     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.92                          | 1.58           | 0.12             | 0.46                   | 0.73                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Down_degree 0   | 5                        | 138     | Ant 0+1    | 100.00     | 1.00         | 16.50                    | 16.40                          | 1.02           | -0.02            | 0.435                  | 0.44                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Down_degree 160 | 5                        | 122     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.92                          | 1.58           | -0.13            | 0.412                  | 0.65                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Horizontal Down_degree 160 | 5                        | 138     | Ant 0+1    | 100.00     | 1.00         | 16.50                    | 16.40                          | 1.02           | -0.14            | 0.39                   | 0.40                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Tip Mode_degree 90         | 5                        | 122     | Ant 0+1    | 100.00     | 1.00         | 18.90                    | 16.92                          | 1.58           | -0.15            | 0.481                  | 0.76                 |
|                      | WLAN5.6G | 802.11ac VHT80 | Tip Mode_degree 90         | 5                        | 138     | Ant 0+1    | 100.00     | 1.00         | 16.50                    | 16.40                          | 1.02           | -0.15            | 0.455                  | 0.46                 |
|                      |          |                |                            |                          |         |            |            |              |                          |                                |                |                  |                        |                      |
|                      | WLAN5.8G | 802.11ac VHT80 | Horizontal Up_degree 0     | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | -0.03            | 0.029                  | 0.04                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Horizontal Up_degree 90    | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | -0.1             | 0.028                  | 0.04                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Horizontal Up_degree 160   | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | 0.04             | 0.131                  | 0.20                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Horizontal Down_degree 0   | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | -0.17            | 0.509                  | 0.79                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Horizontal Down_degree 90  | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | 0.14             | 0.076                  | 0.12                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Horizontal Down_degree 160 | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | -0.19            | 0.298                  | 0.46                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Vertical Front_degree 0    | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | 0.13             | 0.187                  | 0.29                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Vertical Front_degree 90   | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | -0.1             | 0.28                   | 0.43                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Vertical Front_degree 160  | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | 0.19             | 0.264                  | 0.41                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Vertical Back_degree 0     | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | 0.1              | 0.02                   | 0.03                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Vertical Back_degree 90    | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | 0.07             | 0.079                  | 0.12                 |
|                      | WLAN5.8G | 802.11ac VHT80 | Vertical Back_degree 160   | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | 0.15             | 0.082                  | 0.13                 |



| Body SAR Test Result |          |                |                    |                          |         |            |            |              |                          |                                |                |                  |                        |                      |
|----------------------|----------|----------------|--------------------|--------------------------|---------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|
| System & Position    |          |                |                    |                          |         | DUT        | SAR        |              |                          |                                |                |                  |                        |                      |
| Plot No.             | Band     | Mode           | Test Position      | Separation Distance (mm) | Channel | Ant Status | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) |
|                      | WLAN5.8G | 802.11ac VHT80 | Tip Mode_degree 0  | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | 0.14             | 0.022                  | 0.03                 |
| 4                    | WLAN5.8G | 802.11ac VHT80 | Tip Mode_degree 90 | 5                        | 155     | Ant 0+1    | 100.00     | 1.00         | 18.80                    | 16.89                          | 1.55           | -0.14            | 0.531                  | 0.82                 |



SAR and Power Density Test Result

| System & Position |        |                |                            |                          |         | DUT        | SAR        |              |                          |                                |                |                  |                        |                      |   |   | Power Density |            |  |                      |                  |                    |                           |                   |                          |  |  |
|-------------------|--------|----------------|----------------------------|--------------------------|---------|------------|------------|--------------|--------------------------|--------------------------------|----------------|------------------|------------------------|----------------------|---|---|---------------|------------|--|----------------------|------------------|--------------------|---------------------------|-------------------|--------------------------|--|--|
| Plot No.          | Band   | Mode           | Test Position              | Separation Distance (mm) | Channel | Ant Status | Duty Cycle | Crest Factor | Max. Tune-up Power (dBm) | Measured Conducted Power (dBm) | Scaling Factor | Power Drift (dB) | Measured SAR-1g (W/kg) | Scaled SAR-1g (W/kg) | Measured APD W/m <sup>2</sup> (4cm <sup>2</sup> ) | Scaled APD W/m <sup>2</sup> (4cm <sup>2</sup> ) | Grid Step [λ] | iPD [W/m2] | Scaling Factor for Measurement Uncertainty | Averaging Area [cm2] | Power Drift [dB] | Normal psPD [W/m2] | Scaled Normal psPD [W/m2] | Total psPD [W/m2] | Scaled Total psPD [W/m2] |  |  |
| NSS1              |        |                |                            |                          |         |            |            |              |                          |                                |                |                  |                        |                      |   |   |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Horizontal Up_degree 0     | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | -0.1             | 0.04                   | 0.04                 | 0.308   | 0.31  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Horizontal Up_degree 90    | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | 0.17             | 0.059                  | 0.06                 | 0.457   | 0.46  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Horizontal Up_degree 160   | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | 0.17             | 0.146                  | 0.15                 | 1.12  | 1.13  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Horizontal Down_degree 0   | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | -0.17            | 0.131                  | 0.13                 | 1   | 1.01  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Horizontal Down_degree 90  | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | -0.12            | 0.14                   | 0.14                 | 1.07  | 1.08  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Horizontal Down_degree 160 | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | 0.03             | 0.167                  | 0.17                 | 1.27  | 1.28  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Vertical Front_degree 0    | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | 0.04             | 0.217                  | 0.22                 | 1.66  | 1.68  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Vertical Front_degree 90   | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | -0.14            | 0.324                  | 0.33                 | 2.48  | 2.5   | 0.0515        | 206.10     | 1.545                                      | 4.00                 | -0.11            | 2.69               | 4.16                      | 5.04              | 7.86                     |  |  |
|                   | UNII-5 | 802.11ax HE160 | Vertical Front_degree 160  | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | -0.07            | 0.312                  | 0.32                 | 2.39  | 2.41  | 0.0515        | 198.46     | 1.545                                      | 4.00                 | 0.09             | 2.59               | 4                         | 4.86              | 7.58                     |  |  |
|                   | UNII-5 | 802.11ax HE160 | Vertical Back_degree 0     | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | -0.18            | 0.126                  | 0.13                 | 0.968   | 0.98  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Vertical Back_degree 90    | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | 0.04             | 0.075                  | 0.08                 | 0.575   | 0.58  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Vertical Back_degree 160   | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | -0.02            | 0.084                  | 0.08                 | 0.648   | 0.65  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Tip Mode_degree 0          | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | 0.03             | 0.017                  | 0.02                 | 0.133   | 0.13  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
| 5                 | UNII-5 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.45                          | 1.01           | -0.16            | 0.361                  | 0.36                 | 2.76  | 2.79  | 0.0515        | 229.00     | 1.545                                      | 4.00                 | -0.14            | 2.99               | 4.62                      | 5.61              | 8.75                     |  |  |
|                   | UNII-5 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 15      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.39                          | 1.03           | -0.12            | 0.246                  | 0.25                 | 1.88  | 1.94  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 79      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.36                          | 1.03           | 0.19             | 0.203                  | 0.21                 | 1.55  | 1.6   |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.39                          | 1.03           | 0.11             | 0.3                    | 0.31                 | 2.29  | 2.36  | 0.0542        | 190.45     | 1.545                                      | 4.00                 | 0.11             | 2.48               | 3.83                      | 4.66              | 7.42                     |  |  |
|                   | UNII-7 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 143     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.39                          | 1.03           | -0.01            | 0.231                  | 0.24                 | 1.77  | 1.82  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-7 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 175     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.41                          | 1.02           | 0.19             | 0.235                  | 0.24                 | 1.79  | 1.83  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-8 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 207     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.40                          | 1.02           | 0.08             | 0.339                  | 0.35                 | 2.59  | 2.64  | 0.0582        | 215.64     | 1.545                                      | 4.00                 | 0.08             | 2.81               | 4.34                      | 5.28              | 8.32                     |  |  |
| NSS2              |        |                |                            |                          |         |            |            |              |                          |                                |                |                  |                        |                      |   |   |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Horizontal Up_degree 0     | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | 0.08             | 0.035                  | 0.04                 | 0.254   | 0.26  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Horizontal Up_degree 90    | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | -0.07            | 0.052                  | 0.05                 | 0.378   | 0.38  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Horizontal Up_degree 160   | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | -0.12            | 0.128                  | 0.13                 | 0.925   | 0.93  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Horizontal Down_degree 0   | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | 0.19             | 0.115                  | 0.12                 | 0.83  | 0.84  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Horizontal Down_degree 90  | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | -0.04            | 0.123                  | 0.12                 | 0.887   | 0.9   |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Horizontal Down_degree 160 | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | -0.13            | 0.146                  | 0.15                 | 1.05  | 1.06  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Vertical Front_degree 0    | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | 0.19             | 0.191                  | 0.19                 | 1.37  | 1.38  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Vertical Front_degree 90   | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | -0.09            | 0.285                  | 0.29                 | 2.05  | 2.07  | 0.0542        | 91.80      | 1.545                                      | 4.00                 | -0.19            | 1.97               | 3.04                      | 4.59              | 7.16                     |  |  |
|                   | UNII-6 | 802.11ax HE160 | Vertical Front_degree 160  | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | -0.04            | 0.274                  | 0.28                 | 1.97  | 1.99  | 0.0542        | 88.40      | 1.545                                      | 4.00                 | -0.18            | 1.89               | 2.92                      | 4.42              | 6.9                      |  |  |
|                   | UNII-6 | 802.11ax HE160 | Vertical Back_degree 0     | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | 0.16             | 0.111                  | 0.11                 | 0.799   | 0.81  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Vertical Back_degree 90    | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | -0.05            | 0.066                  | 0.07                 | 0.475   | 0.48  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Vertical Back_degree 160   | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | 0.18             | 0.074                  | 0.07                 | 0.535   | 0.54  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-6 | 802.11ax HE160 | Tip Mode_degree 0          | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | 0.03             | 0.015                  | 0.02                 | 0.11  | 0.11  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
| 6                 | UNII-6 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 111     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.46                          | 1.01           | -0.02            | 0.317                  | 0.32                 | 2.28  | 2.3   | 0.0542        | 102.00     | 1.545                                      | 4.00                 | -0.15            | 2.19               | 3.38                      | 5.11              | 7.97                     |  |  |
|                   | UNII-5 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 15      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.41                          | 1.02           | 0.11             | 0.216                  | 0.22                 | 1.55  | 1.58  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 47      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.38                          | 1.03           | -0.08            | 0.179                  | 0.18                 | 1.28  | 1.32  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-5 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 79      | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.38                          | 1.03           | -0.19            | 0.263                  | 0.27                 | 1.89  | 1.95  | 0.0529        | 84.83      | 1.545                                      | 4.00                 | -0.11            | 1.82               | 2.81                      | 4.24              | 6.75                     |  |  |
|                   | UNII-7 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 143     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.42                          | 1.02           | -0.09            | 0.203                  | 0.21                 | 1.46  | 1.49  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-7 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 175     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.37                          | 1.03           | -0.14            | 0.206                  | 0.21                 | 1.48  | 1.52  |               |            |  |                      |                  |                    |                           |                   |                          |  |  |
|                   | UNII-8 | 802.11ax HE160 | Tip Mode_degree 90         | 5                        | 207     | Ant 0+1    | 100.00     | 1.00         | 15.50                    | 15.41                          | 1.02           | 0                | 0.298                  | 0.30                 | 2.14  | 2.18  | 0.0582        | 96.05      | 1.545                                      | 4.00                 | -0.11            | 2.06               | 3.18                      | 4.81              | 7.58                     |  |  |



**BUREAU**  
**VERITAS**

## **Appendix J. Calibration of Test Equipment List**

Calibration of Test Equipment List are shown as below.



### Equipment for SAR Test

| Equipment                        | Manufacturer  | Model                         | SN         | Cal. Date  | Cal. Interval |
|----------------------------------|---------------|-------------------------------|------------|------------|---------------|
| System Validation Dipole         | SPEAG         | D2450V2                       | 737        | 2025/2/12  | 1 Year        |
| System Validation Dipole         | SPEAG         | D5GHzV2                       | 1019       | 2025/2/11  | 1 Year        |
| System Validation Dipole         | SPEAG         | D6.5GHzV2                     | 1008       | 2024/9/9   | 1 Year        |
| System Verification Source       | SPEAG         | 5G Verification Source 10 GHz | 1025       | 2025/1/14  | 1 Year        |
| Dosimetric E-Field Probe         | SPEAG         | EX3DV4                        | 7554       | 2024/9/17  | 1 Year        |
| Dosimetric E-Field Probe         | SPEAG         | EX3DV4                        | 7736       | 2025/2/17  | 1 Year        |
| Dosimetric E-Field Probe         | SPEAG         | EX3DV4                        | 7797       | 2024/11/20 | 1 Year        |
| E-Field Probe                    | SPEAG         | EUmmWV4                       | 9438       | 2024/7/19  | 1 Year        |
| Data Acquisition Electronics     | SPEAG         | DAE4                          | 1277       | 2024/5/14  | 1 Year        |
| Data Acquisition Electronics     | SPEAG         | DAE4                          | 1585       | 2024/5/16  | 1 Year        |
| Data Acquisition Electronics     | SPEAG         | DAE4                          | 1431       | 2024/7/16  | 1 Year        |
| Analong Signal Generator         | R&S           | SMA100B                       | 104417     | 2024/10/20 | 1 Year        |
| Mini-Circuits Wideband Amplifier | Mini-Circuits | ZVA-183-S+                    | 434502031A | 2024/6/26  | 1 Year        |
| Thermometer                      | YFE           | YF-160A                       | 120702365  | 2024/9/12  | 1 Year        |
| Dielectric Assessment Kit        | SPEAG         | DAKS-3.5                      | 1092       | 2024/5/23  | 1 Year        |
| Dielectric Assessment Kit        | SPEAG         | DAKS_VNA R140                 | 0010917    | 2024/5/22  | 1 Year        |
| Powersource1                     | SPEAG         | SE_UMS_160 BA                 | 4260       | 2024/11/11 | 1 Year        |