



## APPENDIX L

### : RF EXPOSURE EVALUATION



## 1. RF Exposure Evaluation

### Test Result of RF Exposure Evaluation

According to the KDB-447498 D01 V06, FCC 47CFR § 2.1093 the following RF exposure evaluation shall to demonstrate RF exposure compliance

$$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] * [\sqrt{f(\text{GHz})}]$$

#### 2.4 GHz Band (DTS)

##### 802.11b

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 2412      | 7.6                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.47        |
| 2437      | 7.8                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.48        |
| 2462      | 7.3                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.49        |

##### 802.11g

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 2412      | 7.2                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.47        |
| 2437      | 7.2                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.48        |
| 2462      | 7.2                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.49        |

##### 802.11n(HT20)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 2412      | 7.5                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.47        |
| 2437      | 7.7                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.48        |
| 2462      | 6.9                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.49        |



802.11n(HT40)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 2422      | 6.9                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.47        |
| 2442      | 7.7                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.48        |
| 2462      | 6.8                                 | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.49        |

Worst case for each channel

| Frequency | Max Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-----------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 2412      | 7.6                                     | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.47        |
| 2437      | 7.8                                     | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.48        |
| 2462      | 7.3                                     | 8 ± 1                         | 9                                 | 7.943                            | 5                        | 2.49        |

The Max RF exposure is 2.49

Threshold at which no SAR required is  $\ll 3$  for 1-g SAR, Separation distance is 5 mm



## 5 GHz Band (UNII 1)

### 802.11a

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5180      | 5.4                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.81        |
| 5200      | 4.5                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |
| 5240      | 4.7                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |

### 802.11n(HT20)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5180      | 4.4                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.44        |
| 5200      | 3.7                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.44        |
| 5240      | 3.7                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.45        |

### 802.11ac(VHT20)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5180      | 3.2                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.44        |
| 5200      | 4.5                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |
| 5240      | 4.9                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |

### 802.11n(HT40)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5190      | 4.8                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.81        |
| 5230      | 6.5                                 | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.29        |

### 802.11ac(VHT40)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5190      | 3.6                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.45        |
| 5230      | 5.5                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |



802.11ac(VHT80)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5210      | 4.1                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |

Worst case for each channel

| Frequency | Max Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-----------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5180      | 5.4                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.81        |
| 5190      | 4.8                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.81        |
| 5200      | 4.5                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |
| 5210      | 4.1                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |
| 5230      | 6.5                                     | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.29        |
| 5240      | 4.9                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.82        |

The Max RF exposure is 2.29

Threshold at which no SAR required is << 3 for 1-g SAR, Separation distance is 5 mm

**5 GHz Band (UNII 2A)****802.11a**

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5260      | 4.9                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.83        |
| 5300      | 5.2                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.83        |
| 5320      | 4.7                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.84        |

**802.11n(HT20)**

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5260      | 4.1                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.45        |
| 5300      | 3.8                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.46        |
| 5320      | 3.9                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.46        |

**802.11ac(VHT20)**

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5260      | 2.8                                 | 3 ± 1                         | 4                                 | 2.512                            | 5                        | 1.15        |
| 5300      | 5.2                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.83        |
| 5320      | 5.2                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.84        |

**802.11n(HT40)**

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5270      | 4.4                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.45        |
| 5310      | 6.0                                 | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.31        |

**802.11ac(VHT40)**

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5270      | 2.8                                 | 3 ± 1                         | 4                                 | 2.512                            | 5                        | 1.15        |
| 5310      | 5.1                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.83        |



802.11ac(VHT80)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5290      | 3.5                                 | 3 ± 1                         | 4                                 | 2.512                            | 5                        | 1.16        |

Worst case for each channel

| Frequency | Max Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-----------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5260      | 4.9                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.83        |
| 5270      | 4.4                                     | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.45        |
| 5290      | 3.5                                     | 3 ± 1                         | 4                                 | 2.512                            | 5                        | 1.16        |
| 5300      | 5.2                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.83        |
| 5310      | 6.0                                     | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.31        |
| 5320      | 5.2                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.84        |

The Max RF exposure is 2.31

Threshold at which no SAR required is << 3 for 1-g SAR, Separation distance is 5 mm



## 5 GHz Band (UNII 2C)

### 802.11a

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5500      | 4.4                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.48        |
| 5580      | 6.1                                 | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.37        |
| 5720      | 4.0                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.51        |

### 802.11n(HT20)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5500      | 3.5                                 | 3 ± 1                         | 4                                 | 2.512                            | 5                        | 1.18        |
| 5580      | 5.2                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.88        |
| 5720      | 5.6                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.90        |

### 802.11ac(VHT20)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5500      | 4.6                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.48        |
| 5580      | 3.6                                 | 3 ± 1                         | 4                                 | 2.512                            | 5                        | 1.19        |
| 5720      | 4.1                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.51        |

### 802.11n(HT40)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5510      | 3.0                                 | 3 ± 1                         | 4                                 | 2.512                            | 5                        | 1.18        |
| 5590      | 4.1                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.50        |
| 5710      | 5.0                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.90        |





802.11ac(VHT40)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5510      | 4.1                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.48        |
| 5590      | 2.6                                 | 2 ± 1                         | 3                                 | 1.995                            | 5                        | 0.94        |
| 5710      | 3.0                                 | 3 ± 1                         | 4                                 | 2.512                            | 5                        | 1.20        |

802.11ac(VHT80)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5530      | 4.7                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.48        |
| 5610      | 5.3                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.89        |
| 5690      | 2.0                                 | 2 ± 1                         | 3                                 | 1.995                            | 5                        | 0.95        |

Worst case for each channel

| Frequency | Max Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-----------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5500      | 4.4                                     | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.48        |
| 5510      | 4.1                                     | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.48        |
| 5530      | 4.7                                     | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.48        |
| 5580      | 6.1                                     | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.37        |
| 5590      | 4.1                                     | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.50        |
| 5610      | 5.3                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.89        |
| 5690      | 2.0                                     | 2 ± 1                         | 3                                 | 1.995                            | 5                        | 0.95        |
| 5710      | 5.0                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.90        |
| 5720      | 5.6                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.90        |

The Max RF exposure is 2.37

Threshold at which no SAR required is << 3 for 1-g SAR, Separation distance is 5 mm



### 5 GHz Band (UNII 3)

#### 802.11a

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5745      | 4.5                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.52        |
| 5785      | 4.1                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.52        |
| 5825      | 5.4                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.92        |

#### 802.11n(HT20)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5745      | 5.8                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.91        |
| 5785      | 5.3                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.92        |
| 5825      | 6.8                                 | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.42        |

#### 802.11ac(VHT20)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5745      | 4.6                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.52        |
| 5785      | 4.3                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.52        |
| 5825      | 5.5                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.92        |

#### 802.11n(HT40)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5755      | 5.6                                 | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.91        |
| 5795      | 6.0                                 | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.41        |

#### 802.11ac(VHT40)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5755      | 4.1                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.52        |
| 5795      | 4.7                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.52        |



802.11ac(VHT80)

| Frequency | Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5775      | 4.3                                 | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.52        |

Worst case for each channel

| Frequency | Max Average Conducted Output Power(dBm) | Target Power /tolerance (dBm) | Max tune up power Tolerance (dBm) | Maximum Average Output Power(mW) | Separation Distance (mm) | RF Exposure |
|-----------|-----------------------------------------|-------------------------------|-----------------------------------|----------------------------------|--------------------------|-------------|
| 5745      | 5.8                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.91        |
| 5755      | 5.6                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.91        |
| 5775      | 4.3                                     | 4 ± 1                         | 5                                 | 3.162                            | 5                        | 1.52        |
| 5785      | 5.3                                     | 5 ± 1                         | 6                                 | 3.981                            | 5                        | 1.92        |
| 5795      | 6.0                                     | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.41        |
| 5825      | 6.8                                     | 6 ± 1                         | 7                                 | 5.012                            | 5                        | 2.42        |

The Max RF exposure is 2.42

Threshold at which no SAR required is << 3 for 1-g SAR, Separation distance is 5 mm

**Conclusion:**

So no SAR is required.

※ This device does not operate in simultaneous mode.