

## APPENDIX H: IEEE 802.11AX RU SAR EXCLUSION

### 1.1 IEEE 802.11ax RU SAR Exclusion

To make the most efficient use of the additional available subcarriers (data tones), IEEE 802.11ax can utilize Orthogonal Frequency-Division Multiple Access (OFDMA) which divides the existing 802.11 channels into smaller subchannels called Resource Units (RUs). Possible RU sizes are: 26T, 52T, 106T, 242T, 484T and 996T.

Per FCC Guidance, 802.11ax was considered a higher order 802.11 mode when compared to a/b/g/n/ac to apply KDB Publication 248227 D01v02r02 for OFDM mode selection. Therefore, SAR tests were not required for 802.11ax based on the maximum allowed output powers of OFDM modes and the reported SAR values. Per FCC Guidance, maximum conducted powers were performed for each RU size to demonstrate that the output powers would not be higher than the other OFDM 802.11 modes.

### 1.2 IEEE 802.11ax RU Target Powers

#### 1.2.1 Maximum 802.11ax RU WLAN Output Power

| Tones |         | SISO (ANT1/2) /in dBm |            |            |            | MIMO (ALL) /in dBm |            |            |            |
|-------|---------|-----------------------|------------|------------|------------|--------------------|------------|------------|------------|
|       |         | 2.4GHz                | 5GHz/20MHz | 5GHz/40MHz | 5GHz/80MHz | 2.4GHz             | 5GHz/20MHz | 5GHz/40MHz | 5GHz/80MHz |
| 26T   | Maximum | 14                    | 11         | 11         | 11         | 14                 | 11         | 11         | 11         |
|       | Nominal | 13                    | 10         | 10         | 10         | 13                 | 10         | 10         | 10         |
| 52T   | Maximum | 15                    | 13         | 12         | 11         | 15                 | 13         | 12         | 11         |
|       | Nominal | 14                    | 12         | 11         | 10         | 14                 | 12         | 11         | 10         |
| 106T  | Maximum | 16                    | 15         | 13         | 12         | 16                 | 15         | 13         | 12         |
|       | Nominal | 15                    | 14         | 12         | 11         | 15                 | 14         | 12         | 11         |
| 242T  | Maximum | 17                    | 16         | 14         | 13         | 17                 | 16         | 14         | 13         |
|       | Nominal | 16                    | 15         | 13         | 12         | 16                 | 15         | 13         | 12         |
| 484T  | Maximum |                       |            | 14         | 13         |                    |            | 14         | 13         |
|       | Nominal |                       |            | 13         | 12         |                    |            | 13         | 12         |
| 996T  | Maximum |                       |            |            | 13         |                    |            |            | 13         |
|       | Nominal |                       |            |            | 12         |                    |            |            | 12         |

#### 1.2.2 Reduced 802.11ax RU WLAN Output Power (Table 1)

The below table is applicable in the following conditions:

- RCV active
- Simultaneous conditions with 2.4 GHz WLAN and 5 GHz WLAN
- Simultaneous conditions with 5G NR and 2.4 GHz WLAN and/or 5 GHz WLAN
- RCV active during simultaneous conditions with 5G NR

| Tones |         | SISO (ANT1/2) /in dBm |            |            |            | MIMO (ALL) /in dBm |            |            |            |
|-------|---------|-----------------------|------------|------------|------------|--------------------|------------|------------|------------|
|       |         | 2.4GHz                | 5GHz/20MHz | 5GHz/40MHz | 5GHz/80MHz | 2.4GHz             | 5GHz/20MHz | 5GHz/40MHz | 5GHz/80MHz |
| 26T   | Maximum | 14                    | 11         | 11         | 11         | 14                 | 11         | 11         | 11         |
|       | Nominal | 13                    | 10         | 10         | 10         | 13                 | 10         | 10         | 10         |
| 52T   | Maximum | 15                    | 13         | 12         | 11         | 15                 | 13         | 12         | 11         |
|       | Nominal | 14                    | 12         | 11         | 10         | 14                 | 12         | 11         | 10         |
| 106T  | Maximum | 16                    | 14         | 13         | 12         | 16                 | 15         | 13         | 12         |
|       | Nominal | 15                    | 13         | 12         | 11         | 15                 | 14         | 12         | 11         |
| 242T  | Maximum | 17                    | 14         | 14         | 13         | 17                 | 16         | 14         | 13         |
|       | Nominal | 16                    | 13         | 13         | 12         | 16                 | 15         | 13         | 12         |
| 484T  | Maximum |                       |            | 14         | 13         |                    |            | 14         | 13         |
|       | Nominal |                       |            | 13         | 12         |                    |            | 13         | 12         |
| 996T  | Maximum |                       |            |            | 13         |                    |            |            | 13         |
|       | Nominal |                       |            |            | 12         |                    |            |            | 12         |

|                                    |                                                                                                                                                                                                                                                    |                       |                                                                                       |                                 |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMN981W                 |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>hewlett-packard</b> | SAR EVALUATION REPORT |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                                      |                       |                                                                                       | APPENDIX H:<br>Page 1 of 10     |

### 1.2.3 Reduced 802.11ax RU WLAN Output Power (Table 2)

The below table is applicable in the following conditions:

- RCV active during simultaneous conditions with 2.4 GHz WLAN and 5 GHz WLAN
- RCV active during simultaneous conditions with 5G NR and 2.4 GHz WLAN and 5 GHz WLAN

| Tones |         | SISO (ANT1/2) /in dBm |            |            |            | MIMO (ALL) /in dBm |            |            |            |
|-------|---------|-----------------------|------------|------------|------------|--------------------|------------|------------|------------|
|       |         | 2.4GHz                | 5GHz/20MHz | 5GHz/40MHz | 5GHz/80MHz | 2.4GHz             | 5GHz/20MHz | 5GHz/40MHz | 5GHz/80MHz |
| 26T   | Maximum | 14                    | 11         | 11         | 11         | 14                 | 11         | 11         | 11         |
|       | Nominal | 13                    | 10         | 10         | 10         | 13                 | 10         | 10         | 10         |
| 52T   | Maximum | 14                    | 13         | 12         | 11         | 15                 | 13         | 12         | 11         |
|       | Nominal | 13                    | 12         | 11         | 10         | 14                 | 12         | 11         | 10         |
| 106T  | Maximum | 14                    | 14         | 13         | 12         | 16                 | 15         | 13         | 12         |
|       | Nominal | 13                    | 13         | 12         | 11         | 15                 | 14         | 12         | 11         |
| 242T  | Maximum | 14                    | 14         | 14         | 13         | 17                 | 16         | 14         | 13         |
|       | Nominal | 13                    | 13         | 13         | 12         | 16                 | 15         | 13         | 12         |
| 484T  | Maximum |                       |            | 14         | 13         |                    |            | 14         | 13         |
|       | Nominal |                       |            | 13         | 12         |                    |            | 13         | 12         |
| 996T  | Maximum |                       |            |            | 13         |                    |            |            | 13         |
|       | Nominal |                       |            |            | 12         |                    |            |            | 12         |

|                                    |                                                                                                                                                                                                                                                                                                                                                |                                 |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMN981W                 |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>SAR EVALUATION REPORT</b>  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                                                                                                                                  | APPENDIX H:<br>Page 2 of 10     |

### 1.3 IEEE 802.11ax Measured Powers

**Table 1**  
**Maximum 2.4 GHz 802.11ax RU Output Power – Ant 1**

| Freq [MHz] | Channel | Tones | RU Index | Avg Conducted Powers (dBm) |
|------------|---------|-------|----------|----------------------------|
| 2412       | 1       | 26T   | 0        | 13.11                      |
|            |         |       | 4        | 13.37                      |
|            |         |       | 8        | 13.90                      |
| 2437       | 6       | 26T   | 0        | 13.83                      |
|            |         |       | 4        | 13.18                      |
|            |         |       | 8        | 13.88                      |
| 2462       | 11      | 26T   | 0        | 13.33                      |
|            |         |       | 4        | 13.33                      |
|            |         |       | 8        | 13.74                      |

| Freq [MHz] | Channel | Tones | RU Index | Avg Conducted Powers (dBm) |
|------------|---------|-------|----------|----------------------------|
| 2412       | 1       | 52T   | 37       | 14.54                      |
|            |         |       | 38       | 14.01                      |
|            |         |       | 40       | 14.42                      |
| 2437       | 6       | 52T   | 37       | 14.82                      |
|            |         |       | 38       | 14.41                      |
|            |         |       | 40       | 14.24                      |
| 2462       | 11      | 52T   | 37       | 14.52                      |
|            |         |       | 38       | 14.55                      |
|            |         |       | 40       | 14.31                      |

| Freq [MHz] | Channel | Tones | RU Index | Avg Conducted Powers (dBm) |
|------------|---------|-------|----------|----------------------------|
| 2412       | 1       | 106T  | 53       | 15.97                      |
|            |         |       | 54       | 15.16                      |
| 2437       | 6       | 106T  | 53       | 15.46                      |
|            |         |       | 54       | 15.60                      |
| 2462       | 11      | 106T  | 53       | 15.11                      |
|            |         |       | 54       | 15.29                      |

| Freq [MHz] | Channel | Tones | RU Index | Avg Conducted Powers (dBm) |
|------------|---------|-------|----------|----------------------------|
| 2412       | 1       | 242T  | 61       | 16.90                      |
| 2437       | 6       | 242T  | 61       | 16.40                      |
| 2462       | 11      | 242T  | 61       | 16.43                      |

|                                    |                                                                                                                                                                                                                                                    |                       |                                                                                       |                                 |
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| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                                      |                       |                                                                                       | APPENDIX H:<br>Page 3 of 10     |

**Table 2**  
**Maximum 2.4 GHz 802.11ax RU Output Power – Ant 2**

| Freq [MHz] | Channel | Tones | RU Index | Avg Conducted Powers (dBm) |
|------------|---------|-------|----------|----------------------------|
| 2412       | 1       | 26T   | 0        | 13.24                      |
|            |         |       | 4        | 13.71                      |
|            |         |       | 8        | 13.94                      |
| 2437       | 6       | 26T   | 0        | 13.20                      |
|            |         |       | 4        | 13.77                      |
|            |         |       | 8        | 13.04                      |
| 2462       | 11      | 26T   | 0        | 13.06                      |
|            |         |       | 4        | 13.86                      |
|            |         |       | 8        | 13.85                      |

| Freq [MHz] | Channel | Tones | RU Index | Avg Conducted Powers (dBm) |
|------------|---------|-------|----------|----------------------------|
| 2412       | 1       | 52T   | 37       | 14.92                      |
|            |         |       | 38       | 14.36                      |
|            |         |       | 40       | 14.01                      |
| 2437       | 6       | 52T   | 37       | 14.99                      |
|            |         |       | 38       | 14.46                      |
|            |         |       | 40       | 14.48                      |
| 2462       | 11      | 52T   | 37       | 14.76                      |
|            |         |       | 38       | 14.32                      |
|            |         |       | 40       | 14.17                      |

| Freq [MHz] | Channel | Tones | RU Index | Avg Conducted Powers (dBm) |
|------------|---------|-------|----------|----------------------------|
| 2412       | 1       | 106T  | 53       | 15.22                      |
|            |         |       | 54       | 15.30                      |
| 2437       | 6       | 106T  | 53       | 15.17                      |
|            |         |       | 54       | 15.98                      |
| 2462       | 11      | 106T  | 53       | 15.97                      |
|            |         |       | 54       | 15.53                      |

| Freq [MHz] | Channel | Tones | RU Index | Avg Conducted Powers (dBm) |
|------------|---------|-------|----------|----------------------------|
| 2412       | 1       | 242T  | 61       | 16.99                      |
| 2437       | 6       | 242T  | 61       | 16.99                      |
| 2462       | 11      | 242T  | 61       | 16.26                      |

|                                    |                                                                                                                                                                                                                                            |                              |                                                                                       |                                 |
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| FCC ID: A3LSMN981W                 |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>RENASAS</b> | <b>SAR EVALUATION REPORT</b> |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                              |                              |                                                                                       | APPENDIX H:<br>Page 4 of 10     |

**Table 3**  
**Maximum 5 GHz 802.11ax RU Output Power – Ant 1**

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 4     | 8     |
| 1        |      | 5180       | 36      | 26T   | 10.65                     | 10.07 | 10.01 |
|          |      | 5200       | 40      | 26T   | 10.76                     | 10.11 | 10.94 |
|          |      | 5240       | 48      | 26T   | 10.70                     | 10.30 | 10.09 |
| 2A       |      | 5260       | 52      | 26T   | 10.79                     | 10.06 | 10.96 |
|          |      | 5280       | 56      | 26T   | 10.84                     | 10.22 | 10.99 |
|          |      | 5320       | 64      | 26T   | 10.99                     | 10.17 | 10.08 |
| 2C       |      | 5500       | 100     | 26T   | 10.89                     | 10.31 | 10.09 |
|          |      | 5600       | 120     | 26T   | 10.43                     | 10.73 | 10.53 |
|          |      | 5720       | 144     | 26T   | 10.96                     | 10.18 | 10.92 |
| 3        |      | 5745       | 149     | 26T   | 10.03                     | 10.32 | 10.99 |
|          |      | 5785       | 157     | 26T   | 10.93                     | 10.45 | 10.99 |
|          |      | 5825       | 165     | 26T   | 10.96                     | 10.26 | 10.04 |

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 39    | 40    |
| 1        |      | 5180       | 36      | 52T   | 12.74                     | 12.15 | 12.03 |
|          |      | 5200       | 40      | 52T   | 12.77                     | 12.18 | 12.99 |
|          |      | 5240       | 48      | 52T   | 12.86                     | 12.23 | 12.23 |
| 2A       |      | 5260       | 52      | 52T   | 12.86                     | 12.21 | 12.13 |
|          |      | 5280       | 56      | 52T   | 12.86                     | 12.28 | 12.30 |
|          |      | 5320       | 64      | 52T   | 12.23                     | 12.34 | 12.31 |
| 2C       |      | 5500       | 100     | 52T   | 12.83                     | 12.29 | 12.16 |
|          |      | 5600       | 120     | 52T   | 12.33                     | 12.56 | 12.40 |
|          |      | 5720       | 144     | 52T   | 12.96                     | 12.05 | 12.89 |
| 3        |      | 5745       | 149     | 52T   | 12.16                     | 12.18 | 12.13 |
|          |      | 5785       | 157     | 52T   | 12.98                     | 12.40 | 12.16 |
|          |      | 5825       | 165     | 52T   | 12.92                     | 12.26 | 12.98 |

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|----------|------|------------|---------|-------|---------------------------|-------|-----|
|          |      |            |         |       | RU Index                  |       |     |
|          |      |            |         |       | 53                        | 54    | N/A |
| 1        |      | 5180       | 36      | 106T  | 14.90                     | 14.15 |     |
|          |      | 5200       | 40      | 106T  | 14.76                     | 14.99 |     |
|          |      | 5240       | 48      | 106T  | 14.96                     | 14.20 |     |
| 2A       |      | 5260       | 52      | 106T  | 14.74                     | 14.92 |     |
|          |      | 5280       | 56      | 106T  | 14.92                     | 14.20 |     |
|          |      | 5320       | 64      | 106T  | 14.99                     | 14.99 |     |
| 2C       |      | 5500       | 100     | 106T  | 14.78                     | 14.99 |     |
|          |      | 5600       | 120     | 106T  | 14.44                     | 14.36 |     |
|          |      | 5720       | 144     | 106T  | 14.79                     | 14.75 |     |
| 3        |      | 5745       | 149     | 106T  | 14.15                     | 14.10 |     |
|          |      | 5785       | 157     | 106T  | 14.14                     | 14.21 |     |
|          |      | 5825       | 165     | 106T  | 14.98                     | 14.08 |     |

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |     |     |
|----------|------|------------|---------|-------|---------------------------|-----|-----|
|          |      |            |         |       | RU Index                  |     |     |
|          |      |            |         |       | 61                        | N/A | N/A |
| 1        |      | 5180       | 36      | 242T  | 15.99                     |     |     |
|          |      | 5200       | 40      | 242T  | 15.99                     |     |     |
|          |      | 5240       | 48      | 242T  | 15.07                     |     |     |
| 2A       |      | 5260       | 52      | 242T  | 15.90                     |     |     |
|          |      | 5280       | 56      | 242T  | 15.99                     |     |     |
|          |      | 5320       | 64      | 242T  | 15.01                     |     |     |
| 2C       |      | 5500       | 100     | 242T  | 15.65                     |     |     |
|          |      | 5600       | 120     | 242T  | 15.40                     |     |     |
|          |      | 5720       | 144     | 242T  | 15.56                     |     |     |
| 3        |      | 5745       | 149     | 242T  | 15.99                     |     |     |
|          |      | 5785       | 157     | 242T  | 15.99                     |     |     |
|          |      | 5825       | 165     | 242T  | 15.90                     |     |     |

|                                    |                                                                                                                                                                                                                                          |                              |                                                                                       |                                 |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMN981W                 |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>veeva</b> | <b>SAR EVALUATION REPORT</b> |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                            |                              |                                                                                       | APPENDIX H:<br>Page 5 of 10     |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 8     | 17    |
| 1        |      | 5190       | 38      | 26T   | 10.15                     | 10.50 | 10.36 |
|          |      | 5230       | 46      | 26T   | 10.25                     | 10.64 | 10.53 |
| 2A       |      | 5270       | 54      | 26T   | 10.35                     | 10.42 | 10.54 |
|          |      | 5310       | 62      | 26T   | 10.39                     | 10.57 | 10.48 |
| 2C       |      | 5510       | 102     | 26T   | 10.42                     | 10.72 | 10.78 |
|          |      | 5590       | 118     | 26T   | 10.25                     | 10.26 | 10.24 |
| 3        |      | 5710       | 142     | 26T   | 10.48                     | 10.42 | 10.54 |
|          |      | 5755       | 151     | 26T   | 10.65                     | 10.71 | 10.81 |
|          |      | 5795       | 159     | 26T   | 10.12                     | 10.67 | 10.16 |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 40    | 44    |
| 1        |      | 5190       | 38      | 52T   | 11.52                     | 11.56 | 11.64 |
|          |      | 5230       | 46      | 52T   | 11.57                     | 11.66 | 11.79 |
| 2A       |      | 5270       | 54      | 52T   | 11.67                     | 11.45 | 11.84 |
|          |      | 5310       | 62      | 52T   | 11.67                     | 11.58 | 11.76 |
| 2C       |      | 5510       | 102     | 52T   | 11.70                     | 11.74 | 11.96 |
|          |      | 5590       | 118     | 52T   | 11.45                     | 11.28 | 11.35 |
|          |      | 5710       | 142     | 52T   | 11.64                     | 11.50 | 11.69 |
| 3        |      | 5755       | 151     | 52T   | 11.98                     | 11.69 | 11.93 |
|          |      | 5795       | 159     | 52T   | 11.46                     | 11.72 | 11.52 |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 53                        | 54    | 56    |
| 1        |      | 5190       | 38      | 106T  | 12.78                     | 12.59 | 12.97 |
|          |      | 5230       | 46      | 106T  | 12.80                     | 12.55 | 12.93 |
| 2A       |      | 5270       | 54      | 106T  | 12.80                     | 12.52 | 12.96 |
|          |      | 5310       | 62      | 106T  | 12.97                     | 12.64 | 12.91 |
| 2C       |      | 5510       | 102     | 106T  | 12.96                     | 12.60 | 12.26 |
|          |      | 5590       | 118     | 106T  | 12.55                     | 12.12 | 12.54 |
|          |      | 5710       | 142     | 106T  | 12.79                     | 12.34 | 12.84 |
| 3        |      | 5755       | 151     | 106T  | 12.22                     | 12.69 | 12.36 |
|          |      | 5795       | 159     | 106T  | 12.62                     | 12.67 | 12.76 |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|----------|------|------------|---------|-------|---------------------------|-------|-----|
|          |      |            |         |       | RU Index                  |       |     |
|          |      |            |         |       | 61                        | 62    | N/A |
| 1        |      | 5190       | 38      | 242T  | 13.15                     | 13.03 |     |
|          |      | 5230       | 46      | 242T  | 13.21                     | 13.14 |     |
| 2A       |      | 5270       | 54      | 242T  | 13.14                     | 13.31 |     |
|          |      | 5310       | 62      | 242T  | 13.37                     | 13.18 |     |
| 2C       |      | 5510       | 102     | 242T  | 13.18                     | 13.38 |     |
|          |      | 5590       | 118     | 242T  | 13.64                     | 13.84 |     |
|          |      | 5710       | 142     | 242T  | 13.90                     | 13.97 |     |
| 3        |      | 5755       | 151     | 242T  | 13.30                     | 13.38 |     |
|          |      | 5795       | 159     | 242T  | 13.08                     | 13.15 |     |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |     |     |
|----------|------|------------|---------|-------|---------------------------|-----|-----|
|          |      |            |         |       | RU Index                  |     |     |
|          |      |            |         |       | 65                        | N/A | N/A |
| 1        |      | 5190       | 38      | 484T  | 13.66                     |     |     |
|          |      | 5230       | 46      | 484T  | 13.92                     |     |     |
| 2A       |      | 5270       | 54      | 484T  | 13.95                     |     |     |
|          |      | 5310       | 62      | 484T  | 13.84                     |     |     |
| 2C       |      | 5510       | 102     | 484T  | 13.45                     |     |     |
|          |      | 5590       | 118     | 484T  | 13.46                     |     |     |
|          |      | 5710       | 142     | 484T  | 13.66                     |     |     |
| 3        |      | 5755       | 151     | 484T  | 13.01                     |     |     |
|          |      | 5795       | 159     | 484T  | 13.89                     |     |     |

|                                    |                                                                                                                                                                                                                                            |                       |                                                                                       |                                 |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMN981W                 |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>element</b> | SAR EVALUATION REPORT |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                              |                       |                                                                                       | APPENDIX H:<br>Page 6 of 10     |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 18    | 36    |
| 1        | 2A   | 5210       | 42      | 26T   | 10.21                     | 10.87 | 10.50 |
|          |      | 5290       | 58      | 26T   | 10.80                     | 10.51 | 10.90 |
| 2C       |      | 5530       | 106     | 26T   | 10.44                     | 10.93 | 10.30 |
|          |      | 5610       | 122     | 26T   | 10.24                     | 10.72 | 10.30 |
|          |      | 5690       | 138     | 26T   | 10.40                     | 10.94 | 10.36 |
| 3        |      | 5775       | 155     | 26T   | 10.54                     | 10.39 | 10.58 |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 44    | 52    |
| 1        | 2A   | 5210       | 42      | 52T   | 10.44                     | 10.94 | 10.59 |
|          |      | 5290       | 58      | 52T   | 10.98                     | 10.48 | 10.09 |
| 2C       |      | 5530       | 106     | 52T   | 10.55                     | 10.85 | 10.43 |
|          |      | 5610       | 122     | 52T   | 10.44                     | 10.77 | 10.40 |
|          |      | 5690       | 138     | 52T   | 10.60                     | 10.88 | 10.52 |
| 3        |      | 5775       | 155     | 52T   | 10.72                     | 10.25 | 10.75 |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 53                        | 56    | 60    |
| 1        | 2A   | 5210       | 42      | 106T  | 11.40                     | 11.90 | 11.72 |
|          |      | 5290       | 58      | 106T  | 11.26                     | 11.70 | 11.26 |
| 2C       |      | 5530       | 106     | 106T  | 11.60                     | 11.95 | 11.64 |
|          |      | 5610       | 122     | 106T  | 11.52                     | 11.78 | 11.50 |
|          |      | 5690       | 138     | 106T  | 11.65                     | 11.94 | 11.67 |
| 3        |      | 5775       | 155     | 106T  | 11.94                     | 11.27 | 11.98 |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 61                        | 62    | 64    |
| 1        | 2A   | 5210       | 42      | 242T  | 12.79                     | 12.99 | 12.98 |
|          |      | 5290       | 58      | 242T  | 12.41                     | 12.63 | 12.44 |
| 2C       |      | 5530       | 106     | 242T  | 12.83                     | 12.96 | 12.90 |
|          |      | 5610       | 122     | 242T  | 12.64                     | 12.86 | 12.74 |
|          |      | 5690       | 138     | 242T  | 12.74                     | 12.98 | 12.79 |
| 3        |      | 5775       | 155     | 242T  | 12.24                     | 12.41 | 12.23 |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|----------|------|------------|---------|-------|---------------------------|-------|-----|
|          |      |            |         |       | RU Index                  |       |     |
|          |      |            |         |       | 65                        | 66    | N/A |
| 1        | 2A   | 5210       | 42      | 484T  | 12.59                     | 12.78 |     |
|          |      | 5290       | 58      | 484T  | 12.24                     | 12.30 |     |
| 2C       |      | 5530       | 106     | 484T  | 12.58                     | 12.75 |     |
|          |      | 5610       | 122     | 484T  | 12.44                     | 12.67 |     |
|          |      | 5690       | 138     | 484T  | 12.62                     | 12.79 |     |
| 3        |      | 5775       | 155     | 484T  | 12.89                     | 12.06 |     |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |     |     |
|----------|------|------------|---------|-------|---------------------------|-----|-----|
|          |      |            |         |       | RU Index                  |     |     |
|          |      |            |         |       | 67                        | N/A | N/A |
| 1        | 2A   | 5210       | 42      | 996T  | 12.64                     |     |     |
|          |      | 5290       | 58      | 996T  | 12.37                     |     |     |
| 2C       |      | 5530       | 106     | 996T  | 12.61                     |     |     |
|          |      | 5610       | 122     | 996T  | 12.54                     |     |     |
|          |      | 5690       | 138     | 996T  | 12.68                     |     |     |
| 3        |      | 5775       | 155     | 996T  | 12.94                     |     |     |

|                                    |                                                                                                                                                                                                                                            |                       |                                                                                       |                                 |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMN981W                 |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>samsung</b> | SAR EVALUATION REPORT |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                              |                       |                                                                                       | APPENDIX H:<br>Page 7 of 10     |

**Table 4**  
**Maximum 5 GHz 802.11ax RU Output Power – Ant 2**

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 4     | 8     |
| 1        |      | 5180       | 36      | 26T   | 10.34                     | 10.61 | 10.37 |
|          |      | 5200       | 40      | 26T   | 10.32                     | 10.58 | 10.40 |
|          |      | 5240       | 48      | 26T   | 10.37                     | 10.68 | 10.43 |
| 2A       |      | 5260       | 52      | 26T   | 10.36                     | 10.65 | 10.36 |
|          |      | 5280       | 56      | 26T   | 10.37                     | 10.62 | 10.42 |
|          |      | 5320       | 64      | 26T   | 10.36                     | 10.65 | 10.44 |
| 2C       |      | 5500       | 100     | 26T   | 10.75                     | 10.91 | 10.50 |
|          |      | 5600       | 120     | 26T   | 10.95                     | 10.99 | 10.71 |
|          |      | 5720       | 144     | 26T   | 10.12                     | 10.17 | 10.84 |
| 3        |      | 5745       | 149     | 26T   | 10.65                     | 10.75 | 10.41 |
|          |      | 5785       | 157     | 26T   | 10.74                     | 10.93 | 10.55 |
|          |      | 5825       | 165     | 26T   | 10.59                     | 10.96 | 10.57 |

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 39    | 40    |
| 1        |      | 5180       | 36      | 52T   | 12.36                     | 12.60 | 12.50 |
|          |      | 5200       | 40      | 52T   | 12.50                     | 12.70 | 12.56 |
|          |      | 5240       | 48      | 52T   | 12.57                     | 12.76 | 12.58 |
| 2A       |      | 5260       | 52      | 52T   | 12.45                     | 12.60 | 12.44 |
|          |      | 5280       | 56      | 52T   | 12.54                     | 12.63 | 12.54 |
|          |      | 5320       | 64      | 52T   | 12.52                     | 12.64 | 12.48 |
| 2C       |      | 5500       | 100     | 52T   | 12.84                     | 12.86 | 12.70 |
|          |      | 5600       | 120     | 52T   | 12.99                     | 12.99 | 12.87 |
|          |      | 5720       | 144     | 52T   | 12.09                     | 12.16 | 12.99 |
| 3        |      | 5745       | 149     | 52T   | 12.45                     | 12.50 | 12.27 |
|          |      | 5785       | 157     | 52T   | 12.52                     | 12.71 | 12.44 |
|          |      | 5825       | 165     | 52T   | 12.36                     | 12.61 | 12.30 |

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|----------|------|------------|---------|-------|---------------------------|-------|-----|
|          |      |            |         |       | RU Index                  |       |     |
|          |      |            |         |       | 53                        | 54    | N/A |
| 1        |      | 5180       | 36      | 106T  | 14.33                     | 14.39 |     |
|          |      | 5200       | 40      | 106T  | 14.37                     | 14.47 |     |
|          |      | 5240       | 48      | 106T  | 14.47                     | 14.49 |     |
| 2A       |      | 5260       | 52      | 106T  | 14.25                     | 14.28 |     |
|          |      | 5280       | 56      | 106T  | 14.33                     | 14.38 |     |
|          |      | 5320       | 64      | 106T  | 14.41                     | 14.34 |     |
| 2C       |      | 5500       | 100     | 106T  | 14.70                     | 14.65 |     |
|          |      | 5600       | 120     | 106T  | 14.84                     | 14.73 |     |
|          |      | 5720       | 144     | 106T  | 14.99                     | 14.84 |     |
| 3        |      | 5745       | 149     | 106T  | 14.30                     | 14.16 |     |
|          |      | 5785       | 157     | 106T  | 14.38                     | 14.37 |     |
|          |      | 5825       | 165     | 106T  | 14.23                     | 14.18 |     |

| 20MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |     |     |
|----------|------|------------|---------|-------|---------------------------|-----|-----|
|          |      |            |         |       | RU Index                  |     |     |
|          |      |            |         |       | 61                        | N/A | N/A |
| 1        |      | 5180       | 36      | 242T  | 15.37                     |     |     |
|          |      | 5200       | 40      | 242T  | 15.40                     |     |     |
|          |      | 5240       | 48      | 242T  | 15.51                     |     |     |
| 2A       |      | 5260       | 52      | 242T  | 15.25                     |     |     |
|          |      | 5280       | 56      | 242T  | 15.34                     |     |     |
|          |      | 5320       | 64      | 242T  | 15.39                     |     |     |
| 2C       |      | 5500       | 100     | 242T  | 15.45                     |     |     |
|          |      | 5600       | 120     | 242T  | 15.61                     |     |     |
|          |      | 5720       | 144     | 242T  | 15.76                     |     |     |
| 3        |      | 5745       | 149     | 242T  | 15.96                     |     |     |
|          |      | 5785       | 157     | 242T  | 15.99                     |     |     |
|          |      | 5825       | 165     | 242T  | 15.90                     |     |     |

|                                    |                                                                                                                                                                                                                                               |                              |                                                                                       |                                 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMN981W                 |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>eSolutions</b> | <b>SAR EVALUATION REPORT</b> |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                                 |                              |                                                                                       | APPENDIX H:<br>Page 8 of 10     |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 8     | 17    |
| 1        |      | 5190       | 38      | 26T   | 10.61                     | 10.74 | 10.61 |
|          |      | 5230       | 46      | 26T   | 10.70                     | 10.80 | 10.70 |
| 2A       |      | 5270       | 54      | 26T   | 10.57                     | 10.52 | 10.59 |
|          |      | 5310       | 62      | 26T   | 10.66                     | 10.68 | 10.50 |
| 2C       |      | 5510       | 102     | 26T   | 10.20                     | 10.90 | 10.20 |
|          |      | 5590       | 118     | 26T   | 10.20                     | 10.98 | 10.02 |
|          |      | 5710       | 142     | 26T   | 10.53                     | 10.27 | 10.42 |
| 3        |      | 5755       | 151     | 26T   | 10.11                     | 10.14 | 10.21 |
|          |      | 5795       | 159     | 26T   | 10.60                     | 10.24 | 10.70 |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 40    | 44    |
| 1        |      | 5190       | 38      | 52T   | 11.87                     | 11.76 | 11.84 |
|          |      | 5230       | 46      | 52T   | 11.95                     | 11.84 | 11.96 |
| 2A       |      | 5270       | 54      | 52T   | 11.97                     | 11.65 | 11.89 |
|          |      | 5310       | 62      | 52T   | 11.94                     | 11.73 | 11.94 |
| 2C       |      | 5510       | 102     | 52T   | 11.43                     | 11.99 | 11.42 |
|          |      | 5590       | 118     | 52T   | 11.30                     | 11.99 | 11.28 |
|          |      | 5710       | 142     | 52T   | 11.65                     | 11.31 | 11.61 |
| 3        |      | 5755       | 151     | 52T   | 11.23                     | 11.93 | 11.24 |
|          |      | 5795       | 159     | 52T   | 11.53                     | 11.78 | 11.58 |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 53                        | 54    | 56    |
| 1        |      | 5190       | 38      | 106T  | 12.11                     | 12.64 | 12.09 |
|          |      | 5230       | 46      | 106T  | 12.19                     | 12.87 | 12.27 |
| 2A       |      | 5270       | 54      | 106T  | 12.17                     | 12.68 | 12.98 |
|          |      | 5310       | 62      | 106T  | 12.31                     | 12.74 | 12.98 |
| 2C       |      | 5510       | 102     | 106T  | 12.66                     | 12.99 | 12.71 |
|          |      | 5590       | 118     | 106T  | 12.65                     | 12.01 | 12.65 |
|          |      | 5710       | 142     | 106T  | 12.99                     | 12.20 | 12.93 |
| 3        |      | 5755       | 151     | 106T  | 12.44                     | 12.87 | 12.40 |
|          |      | 5795       | 159     | 106T  | 12.68                     | 12.57 | 12.73 |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|----------|------|------------|---------|-------|---------------------------|-------|-----|
|          |      |            |         |       | RU Index                  |       |     |
|          |      |            |         |       | 61                        | 62    | N/A |
| 1        |      | 5190       | 38      | 242T  | 13.42                     | 13.41 |     |
|          |      | 5230       | 46      | 242T  | 13.45                     | 13.41 |     |
| 2A       |      | 5270       | 54      | 242T  | 13.28                     | 13.30 |     |
|          |      | 5310       | 62      | 242T  | 13.32                     | 13.21 |     |
| 2C       |      | 5510       | 102     | 242T  | 13.77                     | 13.97 |     |
|          |      | 5590       | 118     | 242T  | 13.78                     | 13.81 |     |
|          |      | 5710       | 142     | 242T  | 13.97                     | 13.27 |     |
| 3        |      | 5755       | 151     | 242T  | 13.40                     | 13.49 |     |
|          |      | 5795       | 159     | 242T  | 13.96                     | 13.21 |     |

| 40MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |     |     |
|----------|------|------------|---------|-------|---------------------------|-----|-----|
|          |      |            |         |       | RU Index                  |     |     |
|          |      |            |         |       | 65                        | N/A | N/A |
| 1        |      | 5190       | 38      | 484T  | 13.24                     |     |     |
|          |      | 5230       | 46      | 484T  | 13.34                     |     |     |
| 2A       |      | 5270       | 54      | 484T  | 13.23                     |     |     |
|          |      | 5310       | 62      | 484T  | 13.21                     |     |     |
| 2C       |      | 5510       | 102     | 484T  | 13.77                     |     |     |
|          |      | 5590       | 118     | 484T  | 13.65                     |     |     |
|          |      | 5710       | 142     | 484T  | 13.95                     |     |     |
| 3        |      | 5755       | 151     | 484T  | 13.31                     |     |     |
|          |      | 5795       | 159     | 484T  | 13.86                     |     |     |

|                                    |                                                                                                                                                                                                                                            |                       |                                                                                       |                                 |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: A3LSMN981W                 |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>element</b> | SAR EVALUATION REPORT |  | Reviewed by:<br>Quality Manager |
| Test Dates:<br>06/03/20 - 07/13/20 | DUT Type:<br>Portable Handset                                                                                                                                                                                                              |                       |                                                                                       | APPENDIX H:<br>Page 9 of 10     |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 0                         | 18    | 36    |
| 1        | 2A   | 5210       | 42      | 26T   | 10.41                     | 10.24 | 10.57 |
|          |      | 5290       | 58      | 26T   | 10.34                     | 10.99 | 10.35 |
| 2C       |      | 5530       | 106     | 26T   | 10.22                     | 10.67 | 10.99 |
|          |      | 5610       | 122     | 26T   | 10.14                     | 10.60 | 10.98 |
|          |      | 5690       | 138     | 26T   | 10.48                     | 10.85 | 10.31 |
| 3        |      | 5775       | 155     | 26T   | 10.80                     | 10.54 | 10.84 |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 37                        | 44    | 52    |
| 1        | 2A   | 5210       | 42      | 52T   | 10.68                     | 10.99 | 10.73 |
|          |      | 5290       | 58      | 52T   | 10.47                     | 10.97 | 10.49 |
| 2C       |      | 5530       | 106     | 52T   | 10.40                     | 10.55 | 10.16 |
|          |      | 5610       | 122     | 52T   | 10.40                     | 10.50 | 10.22 |
|          |      | 5690       | 138     | 52T   | 10.67                     | 10.66 | 10.44 |
| 3        |      | 5775       | 155     | 52T   | 10.95                     | 10.38 | 10.98 |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 53                        | 56    | 60    |
| 1        | 2A   | 5210       | 42      | 106T  | 11.91                     | 11.21 | 11.99 |
|          |      | 5290       | 58      | 106T  | 11.71                     | 11.07 | 11.84 |
| 2C       |      | 5530       | 106     | 106T  | 11.44                     | 11.60 | 11.33 |
|          |      | 5610       | 122     | 106T  | 11.45                     | 11.66 | 11.40 |
|          |      | 5690       | 138     | 106T  | 11.64                     | 11.70 | 11.51 |
| 3        |      | 5775       | 155     | 106T  | 11.98                     | 11.30 | 11.19 |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |       |
|----------|------|------------|---------|-------|---------------------------|-------|-------|
|          |      |            |         |       | RU Index                  |       |       |
|          |      |            |         |       | 61                        | 62    | 64    |
| 1        | 2A   | 5210       | 42      | 242T  | 12.12                     | 12.25 | 12.18 |
|          |      | 5290       | 58      | 242T  | 12.97                     | 12.24 | 12.90 |
| 2C       |      | 5530       | 106     | 242T  | 12.75                     | 12.78 | 12.83 |
|          |      | 5610       | 122     | 242T  | 12.79                     | 12.77 | 12.86 |
|          |      | 5690       | 138     | 242T  | 12.93                     | 12.88 | 12.99 |
| 3        |      | 5775       | 155     | 242T  | 12.21                     | 12.39 | 12.43 |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |       |     |
|----------|------|------------|---------|-------|---------------------------|-------|-----|
|          |      |            |         |       | RU Index                  |       |     |
|          |      |            |         |       | 65                        | 66    | N/A |
| 1        | 2A   | 5210       | 42      | 484T  | 12.90                     | 12.99 |     |
|          |      | 5290       | 58      | 484T  | 12.99                     | 12.13 |     |
| 2C       |      | 5530       | 106     | 484T  | 12.44                     | 12.61 |     |
|          |      | 5610       | 122     | 484T  | 12.44                     | 12.58 |     |
|          |      | 5690       | 138     | 484T  | 12.65                     | 12.79 |     |
| 3        |      | 5775       | 155     | 484T  | 12.99                     | 12.29 |     |

| 80MHz BW | Band | Freq [MHz] | Channel | Tones | Avg Conducted Power (dBm) |     |     |
|----------|------|------------|---------|-------|---------------------------|-----|-----|
|          |      |            |         |       | RU Index                  |     |     |
|          |      |            |         |       | 67                        | N/A | N/A |
| 1        | 2A   | 5210       | 42      | 996T  | 12.74                     |     |     |
|          |      | 5290       | 58      | 996T  | 12.68                     |     |     |
| 2C       |      | 5530       | 106     | 996T  | 12.04                     |     |     |
|          |      | 5610       | 122     | 996T  | 12.01                     |     |     |
|          |      | 5690       | 138     | 996T  | 12.22                     |     |     |
| 3        |      | 5775       | 155     | 996T  | 12.58                     |     |     |

|                                           |                                                                                                                                                                                                                                            |                                                                                                                    |                                        |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: A3LSMN981W                        |  <b>PCTEST</b><br><small>Proud to be part of</small>  <b>element</b> |  <b>SAR EVALUATION REPORT</b> | <b>Reviewed by:</b><br>Quality Manager |
| <b>Test Dates:</b><br>06/03/20 - 07/13/20 | <b>DUT Type:</b><br>Portable Handset                                                                                                                                                                                                       |                                                                                                                    | <b>APPENDIX H:</b><br>Page 10 of 10    |