

| U-NII-1, 802.11ac, MCS 5, BW 40MHz |           |          |          |          |        |            |           |        |     |         |           |       |           |
|------------------------------------|-----------|----------|----------|----------|--------|------------|-----------|--------|-----|---------|-----------|-------|-----------|
| Channel                            | Frequency | MaxPeak  | CAverage | Limit    | Margin | Meas, Time | Bandwidth | Height | Pol | Azimuth | Elevation | Corr, | Comment   |
|                                    | (MHz)     | (dBμV/m) | (dBμV/m) | (dBμV/m) | (dB)   | (ms)       | (kHz)     | (cm)   |     | (deg)   | (deg)     | (dB)  |           |
| 46                                 | 1200,05   | 39,90    | ---      | 74       | 34,10  | 500        | 1000      | 154    | V   | 94      | 90        | -7,00 | PASS      |
| 46                                 | 1200,05   | ---      | 33,62    | 54       | 20,38  | 500        | 1000      | 154    | V   | 94      | 90        | -7,00 | PASS      |
| 46                                 | 1600,00   | 40,92    | ---      | 74       | 33,08  | 500        | 1000      | 108    | H   | 160     | 180       | -4,00 | PASS      |
| 46                                 | 1600,00   | ---      | 37,33    | 54       | 16,67  | 500        | 1000      | 108    | H   | 160     | 180       | -4,00 | PASS      |
| 46                                 | 3000,00   | ---      | 35,57    | 54       | 18,43  | 500        | 1000      | 98     | V   | 265     | 90        | 3,30  | PASS      |
| 46                                 | 3000,00   | 43,41    | ---      | 74       | 30,59  | 500        | 1000      | 98     | V   | 265     | 90        | 3,30  | PASS      |
| 46                                 | 5244,75   | ---      | 88,88    | 54       | -34,88 | 500        | 1000      | 238    | H   | 5       | 0         | 10,00 | TX Signal |
| 46                                 | 5244,75   | 100,19   | ---      | 74       | -26,19 | 500        | 1000      | 238    | H   | 5       | 0         | 10,00 | TX Signal |
| 46                                 | 36014,00  | ---      | 36,84    | 54       | 17,16  | 3000       | 1000      | 305    | H   | 18      | 0         | 30,70 | PASS      |
| 46                                 | 36014,00  | 50,52    | ---      | 74       | 23,48  | 3000       | 1000      | 305    | H   | 18      | 0         | 30,70 | PASS      |
| 46                                 | 39531,75  | ---      | 39,34    | 54       | 14,66  | 3000       | 1000      | 226    | H   | 288     | 90        | 32,90 | PASS      |
| 46                                 | 39531,75  | 52,54    | ---      | 74       | 21,46  | 3000       | 1000      | 226    | H   | 288     | 90        | 32,90 | PASS      |

**Test data U-NII-2A 802.11ac**

| U-NII-2A, 802.11ac, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|-------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                             | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 52                                  | 39,03              | 31,73                 | 40                | 8,27           | 15000              | 120                | 101            | V   | 254              | 0                  | 22,50           | PASS    |
| 52                                  | 59,52              | 36,37                 | 40                | 3,63           | 15000              | 120                | 98             | V   | -2               | 0                  | 14,80           | PASS    |
| 52                                  | 61,20              | 34,53                 | 40                | 5,47           | 15000              | 120                | 98             | V   | 112              | 0                  | 14,50           | PASS    |
| 52                                  | 108,81             | 29,32                 | 44                | 14,18          | 15000              | 120                | 156            | V   | 145              | 180                | 16,80           | PASS    |
| 52                                  | 151,95             | 24,76                 | 44                | 18,74          | 15000              | 120                | 98             | V   | 105              | 180                | 19,30           | PASS    |
| 52                                  | 200,01             | 35,40                 | 44                | 8,10           | 15000              | 120                | 145            | H   | 226              | 90                 | 16,70           | PASS    |
| 52                                  | 399,99             | 33,37                 | 46                | 12,63          | 15000              | 120                | 98             | H   | 281              | 90                 | 23,50           | PASS    |
| 52                                  | 600,00             | 39,85                 | 46                | 6,15           | 15000              | 120                | 116            | H   | 177              | 180                | 25,30           | PASS    |
| 52                                  | 712,02             | 29,14                 | 46                | 16,86          | 15000              | 120                | 98             | V   | 33               | 0                  | 26,80           | PASS    |
| 52                                  | 799,98             | 40,74                 | 46                | 5,26           | 15000              | 120                | 98             | H   | 123              | 0                  | 27,40           | PASS    |
| 52                                  | 874,98             | 33,82                 | 46                | 12,18          | 15000              | 120                | 98             | H   | 137              | 0                  | 28,20           | PASS    |
| 52                                  | 999,99             | 39,22                 | 54                | 14,78          | 15000              | 120                | 98             | V   | -21              | 180                | 29,20           | PASS    |
| 56                                  | 39,09              | 31,34                 | 40                | 8,66           | 15000              | 120                | 100            | V   | 330              | 0                  | 22,50           | PASS    |
| 56                                  | 59,67              | 36,33                 | 40                | 3,67           | 15000              | 120                | 100            | V   | 22               | 0                  | 14,80           | PASS    |
| 56                                  | 60,51              | 34,96                 | 40                | 5,04           | 15000              | 120                | 100            | V   | 22               | 0                  | 14,60           | PASS    |
| 56                                  | 108,81             | 28,50                 | 44                | 15,00          | 15000              | 120                | 175            | V   | 286              | 90                 | 16,80           | PASS    |
| 56                                  | 150,48             | 25,47                 | 44                | 18,03          | 15000              | 120                | 98             | V   | 157              | 180                | 19,10           | PASS    |
| 56                                  | 200,01             | 35,41                 | 44                | 8,09           | 15000              | 120                | 131            | H   | 247              | 90                 | 16,70           | PASS    |
| 56                                  | 399,99             | 27,03                 | 46                | 18,97          | 15000              | 120                | 155            | H   | 276              | 90                 | 23,50           | PASS    |
| 56                                  | 600,00             | 39,64                 | 46                | 6,36           | 15000              | 120                | 115            | H   | 157              | 180                | 25,30           | PASS    |
| 56                                  | 707,70             | 29,89                 | 46                | 16,11          | 15000              | 120                | 100            | V   | 47               | 0                  | 26,80           | PASS    |
| 56                                  | 799,98             | 40,79                 | 46                | 5,21           | 15000              | 120                | 100            | H   | 112              | 0                  | 27,40           | PASS    |
| 56                                  | 874,98             | 33,49                 | 46                | 12,51          | 15000              | 120                | 100            | H   | 140              | 0                  | 28,20           | PASS    |
| 64                                  | 38,97              | 31,17                 | 40                | 8,83           | 15000              | 120                | 98             | V   | 292              | 90                 | 22,60           | PASS    |
| 64                                  | 59,79              | 36,03                 | 40                | 3,97           | 15000              | 120                | 101            | V   | 86               | 0                  | 14,80           | PASS    |

| U-NII-2A, 802.11ac, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|-------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                             | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 64                                  | 60,72              | 34,22                 | 40                | 5,78           | 15000              | 120                | 98             | V   | 22               | 180                | 14,60           | PASS    |
| 64                                  | 108,81             | 29,22                 | 44                | 14,28          | 15000              | 120                | 142            | V   | -21              | 0                  | 16,80           | PASS    |
| 64                                  | 151,17             | 25,37                 | 44                | 18,13          | 15000              | 120                | 98             | V   | 157              | 180                | 19,20           | PASS    |
| 64                                  | 200,01             | 35,43                 | 44                | 8,07           | 15000              | 120                | 131            | H   | 203              | 90                 | 16,70           | PASS    |
| 64                                  | 399,99             | 32,97                 | 46                | 13,03          | 15000              | 120                | 209            | H   | 191              | 180                | 23,50           | PASS    |
| 64                                  | 600,00             | 40,25                 | 46                | 5,75           | 15000              | 120                | 119            | H   | 254              | 90                 | 25,30           | PASS    |
| 64                                  | 706,80             | 30,31                 | 46                | 15,69          | 15000              | 120                | 98             | V   | 32               | 0                  | 26,80           | PASS    |
| 64                                  | 799,98             | 41,40                 | 46                | 4,60           | 15000              | 120                | 101            | H   | 110              | 90                 | 27,40           | PASS    |
| 64                                  | 874,98             | 34,05                 | 46                | 11,95          | 15000              | 120                | 98             | H   | 126              | 0                  | 28,20           | PASS    |

| U-NII-2A, 802.11ac, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |           |
|-------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|-----------|
| Channel                             | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment   |
| 52                                  | 1199,90            | ---                 | 33,86                | 54                | 20,14          | 500                | 1000               | 98             | V   | 26               | 180                | -7,00         | PASS      |
| 52                                  | 1199,90            | 40,03               | ---                  | 74                | 33,97          | 500                | 1000               | 98             | V   | 26               | 180                | -7,00         | PASS      |
| 52                                  | 1600,05            | ---                 | 36,85                | 54                | 17,15          | 500                | 1000               | 108            | H   | 167              | 180                | -4,00         | PASS      |
| 52                                  | 1600,05            | 40,58               | ---                  | 74                | 33,42          | 500                | 1000               | 108            | H   | 167              | 180                | -4,00         | PASS      |
| 52                                  | 1999,95            | 41,78               | ---                  | 74                | 32,22          | 500                | 1000               | 236            | V   | 287              | 90                 | -1,10         | PASS      |
| 52                                  | 1999,95            | ---                 | 36,38                | 54                | 17,62          | 500                | 1000               | 236            | V   | 287              | 90                 | -1,10         | PASS      |
| 52                                  | 2400,00            | 41,12               | ---                  | 74                | 32,88          | 500                | 1000               | 162            | H   | 183              | 180                | 1,30          | PASS      |
| 52                                  | 2400,00            | ---                 | 35,75                | 54                | 18,25          | 500                | 1000               | 162            | H   | 183              | 180                | 1,30          | PASS      |
| 52                                  | 2999,70            | ---                 | 32,53                | 54                | 21,47          | 500                | 1000               | 197            | V   | 181              | 180                | 3,30          | PASS      |
| 52                                  | 2999,70            | 43,01               | ---                  | 74                | 30,99          | 500                | 1000               | 197            | V   | 181              | 180                | 3,30          | PASS      |
| 52                                  | 5262,75            | ---                 | 94,46                | 54                | -40,46         | 500                | 1000               | 181            | V   | 258              | 180                | 10,10         | TX Signal |
| 52                                  | 5262,75            | 104,09              | ---                  | 74                | -30,09         | 500                | 1000               | 181            | V   | 258              | 180                | 10,10         | TX Signal |
| 52                                  | 21039,75           | 45,82               | ---                  | 74                | 28,18          | 3000               | 1000               | 324            | V   | 188              | 180                | 24,50         | PASS      |
| 52                                  | 21039,75           | ---                 | 34,04                | 54                | 19,96          | 3000               | 1000               | 324            | V   | 188              | 180                | 24,50         | PASS      |
| 52                                  | 36769,50           | ---                 | 37,45                | 54                | 16,55          | 3000               | 1000               | 319            | H   | 275              | 180                | 31,50         | PASS      |
| 52                                  | 36769,50           | 50,60               | ---                  | 74                | 23,40          | 3000               | 1000               | 319            | H   | 275              | 180                | 31,50         | PASS      |
| 52                                  | 39581,00           | 52,49               | ---                  | 74                | 21,51          | 3000               | 1000               | 100            | H   | 135              | 180                | 32,90         | PASS      |
| 52                                  | 39581,00           | ---                 | 38,98                | 54                | 15,02          | 3000               | 1000               | 100            | H   | 135              | 180                | 32,90         | PASS      |
| 56                                  | 1200,00            | 40,21               | ---                  | 74                | 33,79          | 500                | 1000               | 98             | V   | 22               | 180                | -7,00         | PASS      |
| 56                                  | 1200,00            | ---                 | 34,29                | 54                | 19,71          | 500                | 1000               | 98             | V   | 22               | 180                | -7,00         | PASS      |
| 56                                  | 1600,00            | 41,59               | ---                  | 74                | 32,41          | 500                | 1000               | 105            | H   | 152              | 180                | -4,00         | PASS      |
| 56                                  | 1600,00            | ---                 | 37,95                | 54                | 16,05          | 500                | 1000               | 105            | H   | 152              | 180                | -4,00         | PASS      |
| 56                                  | 3000,00            | ---                 | 33,93                | 54                | 20,07          | 500                | 1000               | 156            | V   | 186              | 180                | 5,00          | PASS      |
| 56                                  | 3000,00            | 44,67               | ---                  | 74                | 29,33          | 500                | 1000               | 156            | V   | 186              | 180                | 5,00          | PASS      |
| 56                                  | 5282,75            | ---                 | 94,37                | 54                | -40,37         | 500                | 1000               | 174            | V   | 247              | 180                | 10,20         | TX Signal |
| 56                                  | 5282,75            | 103,99              | ---                  | 74                | -29,99         | 500                | 1000               | 174            | V   | 247              | 180                | 10,20         | TX Signal |
| 56                                  | 30069,00           | ---                 | 32,55                | 54                | 21,45          | 3000               | 1000               | 98             | H   | 204              | 0                  | 28,50         | PASS      |
| 56                                  | 30069,00           | 46,36               | ---                  | 74                | 27,64          | 3000               | 1000               | 98             | H   | 204              | 0                  | 28,50         | PASS      |
| 56                                  | 39998,00           | ---                 | 39,13                | 54                | 14,87          | 3000               | 1000               | 372            | V   | 41               | 180                | 33,10         | PASS      |
| 56                                  | 39998,00           | 51,94               | ---                  | 74                | 22,06          | 3000               | 1000               | 372            | V   | 41               | 180                | 33,10         | PASS      |
| 64                                  | 1200,00            | 40,25               | ---                  | 74                | 33,75          | 500                | 1000               | 99             | V   | 22               | 180                | -7,00         | PASS      |
| 64                                  | 1200,00            | ---                 | 34,26                | 54                | 19,74          | 500                | 1000               | 99             | V   | 22               | 180                | -7,00         | PASS      |
| 64                                  | 1400,00            | ---                 | 35,70                | 54                | 18,30          | 500                | 1000               | 116            | V   | 15               | 180                | -6,00         | PASS      |
| 64                                  | 1400,00            | 39,69               | ---                  | 74                | 34,31          | 500                | 1000               | 116            | V   | 15               | 180                | -6,00         | PASS      |
| 64                                  | 1600,00            | 41,02               | ---                  | 74                | 32,98          | 500                | 1000               | 106            | H   | 245              | 90                 | -4,00         | PASS      |
| 64                                  | 1600,00            | ---                 | 37,57                | 54                | 16,43          | 500                | 1000               | 106            | H   | 245              | 90                 | -4,00         | PASS      |

| U-NII-2A, 802.11ac, MCS 0, BW 20MHz |           |          |          |          |        |            |           |        |     |         |           |       |           |
|-------------------------------------|-----------|----------|----------|----------|--------|------------|-----------|--------|-----|---------|-----------|-------|-----------|
| Channel                             | Frequency | MaxPeak  | CAverage | Limit    | Margin | Meas, Time | Bandwidth | Height | Pol | Azimuth | Elevation | Corr, | Comment   |
|                                     | (MHz)     | (dBμV/m) | (dBμV/m) | (dBμV/m) | (dB)   | (ms)       | (kHz)     | (cm)   |     | (deg)   | (deg)     | (dB)  |           |
| 64                                  | 3000,00   | 44,26    | ---      | 74       | 29,74  | 500        | 1000      | 114    | V   | 277     | 90        | 5,00  | PASS      |
| 64                                  | 3000,00   | ---      | 35,39    | 54       | 18,61  | 500        | 1000      | 114    | V   | 277     | 90        | 5,00  | PASS      |
| 64                                  | 5317,25   | 101,26   | ---      | 74       | -27,26 | 500        | 1000      | 311    | H   | -7      | 0         | 10,40 | TX Signal |
| 64                                  | 5317,25   | ---      | 91,78    | 54       | -37,78 | 500        | 1000      | 311    | H   | -7      | 0         | 10,40 | TX Signal |
| 64                                  | 20889,00  | ---      | 31,53    | 54       | 22,47  | 3000       | 1000      | 121    | V   | -22     | 90        | 24,40 | PASS      |
| 64                                  | 20889,00  | 44,54    | ---      | 74       | 29,46  | 3000       | 1000      | 121    | V   | -22     | 90        | 24,40 | PASS      |
| 64                                  | 36739,75  | ---      | 37,24    | 54       | 16,76  | 3000       | 1000      | 304    | H   | 221     | 180       | 31,20 | PASS      |
| 64                                  | 36739,75  | 50,41    | ---      | 74       | 23,59  | 3000       | 1000      | 304    | H   | 221     | 180       | 31,20 | PASS      |

**Test data U-NII-2C 802.11ac**

| U-NII-2C, 802.11ac, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|-------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                             | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 100                                 | 39,09              | 31,72                 | 40                | 8,28           | 15000              | 120                | 98             | V   | 195              | 0                  | 22,50           | PASS    |
| 100                                 | 59,55              | 36,27                 | 40                | 3,73           | 15000              | 120                | 98             | V   | 38               | 0                  | 14,80           | PASS    |
| 100                                 | 60,66              | 34,67                 | 40                | 5,33           | 15000              | 120                | 98             | V   | 20               | 0                  | 14,60           | PASS    |
| 100                                 | 151,02             | 25,44                 | 44                | 18,06          | 15000              | 120                | 98             | V   | 74               | 180                | 19,20           | PASS    |
| 100                                 | 199,98             | 35,20                 | 44                | 8,30           | 15000              | 120                | 102            | H   | 203              | 90                 | 16,70           | PASS    |
| 100                                 | 399,99             | 31,30                 | 46                | 14,70          | 15000              | 120                | 259            | H   | 259              | 90                 | 23,50           | PASS    |
| 100                                 | 600,00             | 40,78                 | 46                | 5,22           | 15000              | 120                | 130            | H   | 254              | 90                 | 25,30           | PASS    |
| 100                                 | 710,10             | 29,85                 | 46                | 16,15          | 15000              | 120                | 98             | V   | 47               | 0                  | 26,80           | PASS    |
| 100                                 | 799,98             | 41,23                 | 46                | 4,77           | 15000              | 120                | 98             | H   | 105              | 90                 | 27,40           | PASS    |
| 100                                 | 874,98             | 33,90                 | 46                | 12,10          | 15000              | 120                | 98             | H   | 123              | 0                  | 28,20           | PASS    |
| 120                                 | 38,82              | 31,36                 | 40                | 8,64           | 15000              | 120                | 100            | V   | 292              | 0                  | 22,70           | PASS    |
| 120                                 | 59,43              | 36,08                 | 40                | 3,92           | 15000              | 120                | 98             | V   | 22               | 0                  | 14,80           | PASS    |
| 120                                 | 60,51              | 34,77                 | 40                | 5,23           | 15000              | 120                | 100            | V   | 67               | 0                  | 14,60           | PASS    |
| 120                                 | 150,72             | 25,13                 | 44                | 18,37          | 15000              | 120                | 98             | V   | 177              | 180                | 19,10           | PASS    |
| 120                                 | 200,01             | 35,40                 | 44                | 8,10           | 15000              | 120                | 100            | H   | 208              | 90                 | 16,70           | PASS    |
| 120                                 | 399,99             | 33,20                 | 46                | 12,80          | 15000              | 120                | 209            | H   | 271              | 90                 | 23,50           | PASS    |
| 120                                 | 600,00             | 40,69                 | 46                | 5,31           | 15000              | 120                | 127            | H   | 267              | 90                 | 25,30           | PASS    |
| 120                                 | 710,22             | 29,77                 | 46                | 16,23          | 15000              | 120                | 98             | V   | 22               | 0                  | 26,80           | PASS    |
| 120                                 | 799,98             | 41,11                 | 46                | 4,89           | 15000              | 120                | 100            | H   | 102              | 90                 | 27,40           | PASS    |
| 120                                 | 874,98             | 33,49                 | 46                | 12,51          | 15000              | 120                | 98             | H   | 141              | 0                  | 28,20           | PASS    |
| 144                                 | 39,03              | 31,61                 | 40                | 8,39           | 15000              | 120                | 98             | V   | 321              | 0                  | 22,50           | PASS    |
| 144                                 | 59,22              | 35,72                 | 40                | 4,28           | 15000              | 120                | 98             | V   | 3                | 0                  | 14,90           | PASS    |
| 144                                 | 60,57              | 34,51                 | 40                | 5,49           | 15000              | 120                | 98             | V   | 112              | 0                  | 14,60           | PASS    |
| 144                                 | 151,14             | 25,05                 | 44                | 18,45          | 15000              | 120                | 101            | V   | 137              | 180                | 19,20           | PASS    |
| 144                                 | 199,98             | 35,32                 | 44                | 8,18           | 15000              | 120                | 129            | H   | 217              | 90                 | 16,70           | PASS    |
| 144                                 | 399,99             | 32,89                 | 46                | 13,11          | 15000              | 120                | 101            | H   | 278              | 90                 | 23,50           | PASS    |
| 144                                 | 600,00             | 23,66                 | 46                | 22,34          | 15000              | 120                | 101            | V   | 109              | 90                 | 25,30           | PASS    |
| 144                                 | 706,89             | 30,66                 | 46                | 15,34          | 15000              | 120                | 98             | V   | 37               | 0                  | 26,80           | PASS    |
| 144                                 | 799,98             | 41,06                 | 46                | 4,94           | 15000              | 120                | 98             | H   | 97               | 90                 | 27,40           | PASS    |

| U-NII-2C, 802.11ac, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|-------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                             | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 144                                 | 874,98             | 34,02                 | 46                | 11,98          | 15000              | 120                | 98             | H   | 132              | 0                  | 28,20           | PASS    |

| U-NII-2C, 802.11ac, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |           |
|-------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|-----------|
| Channel                             | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment   |
| 100                                 | 1000,00            | 38,75               | ---                  | 74                | 35,25          | 500                | 1000               | 99             | H   | 277              | 90                 | -6,50         | PASS      |
| 100                                 | 1000,00            | ---                 | 33,82                | 54                | 20,18          | 500                | 1000               | 99             | H   | 277              | 90                 | -6,50         | PASS      |
| 100                                 | 1200,00            | ---                 | 34,35                | 54                | 19,65          | 500                | 1000               | 141            | V   | 0                | 180                | -7,00         | PASS      |
| 100                                 | 1200,00            | 40,20               | ---                  | 74                | 33,80          | 500                | 1000               | 141            | V   | 0                | 180                | -7,00         | PASS      |
| 100                                 | 1400,00            | 39,97               | ---                  | 74                | 34,03          | 500                | 1000               | 228            | H   | 240              | 90                 | -6,00         | PASS      |
| 100                                 | 1400,00            | ---                 | 36,15                | 54                | 17,85          | 500                | 1000               | 228            | H   | 240              | 90                 | -6,00         | PASS      |
| 100                                 | 1600,00            | 40,09               | ---                  | 74                | 33,91          | 500                | 1000               | 132            | H   | 212              | 90                 | -4,00         | PASS      |
| 100                                 | 1600,00            | ---                 | 35,69                | 54                | 18,31          | 500                | 1000               | 132            | H   | 212              | 90                 | -4,00         | PASS      |
| 100                                 | 3000,00            | 43,56               | ---                  | 74                | 30,44          | 500                | 1000               | 205            | V   | 292              | 90                 | 3,30          | PASS      |
| 100                                 | 3000,00            | ---                 | 32,69                | 54                | 21,31          | 500                | 1000               | 205            | V   | 292              | 90                 | 3,30          | PASS      |
| 100                                 | 5502,75            | ---                 | 93,36                | 54                | -39,36         | 500                | 1000               | 154            | V   | 225              | 180                | 10,70         | TX Signal |
| 100                                 | 5502,75            | 103,02              | ---                  | 74                | -29,02         | 500                | 1000               | 154            | V   | 225              | 180                | 10,70         | TX Signal |
| 100                                 | 36753,00           | ---                 | 37,27                | 54                | 16,73          | 3000               | 1000               | 324            | V   | -20              | 90                 | 31,30         | PASS      |
| 100                                 | 36753,00           | 50,65               | ---                  | 74                | 23,35          | 3000               | 1000               | 324            | V   | -20              | 90                 | 31,30         | PASS      |
| 120                                 | 1200,00            | 39,89               | ---                  | 74                | 34,11          | 500                | 1000               | 150            | V   | 89               | 90                 | -7,00         | PASS      |
| 120                                 | 1200,00            | ---                 | 33,88                | 54                | 20,12          | 500                | 1000               | 150            | V   | 89               | 90                 | -7,00         | PASS      |
| 120                                 | 2000,00            | 41,33               | ---                  | 74                | 32,67          | 500                | 1000               | 239            | H   | 305              | 90                 | -1,10         | PASS      |
| 120                                 | 2000,00            | ---                 | 36,03                | 54                | 17,97          | 500                | 1000               | 239            | H   | 305              | 90                 | -1,10         | PASS      |
| 120                                 | 3000,00            | 44,08               | ---                  | 74                | 29,92          | 500                | 1000               | 105            | V   | 192              | 180                | 5,00          | PASS      |
| 120                                 | 3000,00            | ---                 | 35,46                | 54                | 18,54          | 500                | 1000               | 105            | V   | 192              | 180                | 5,00          | PASS      |
| 120                                 | 3600,00            | 43,79               | ---                  | 74                | 30,21          | 500                | 1000               | 206            | V   | 248              | 90                 | 6,30          | PASS      |
| 120                                 | 3600,00            | ---                 | 37,03                | 54                | 16,97          | 500                | 1000               | 206            | V   | 248              | 90                 | 6,30          | PASS      |
| 120                                 | 5597,25            | ---                 | 96,07                | 54                | -42,07         | 500                | 1000               | 168            | V   | 225              | 180                | 10,90         | TX Signal |
| 120                                 | 5597,25            | 105,61              | ---                  | 74                | -31,61         | 500                | 1000               | 168            | V   | 225              | 180                | 10,90         | TX Signal |
| 120                                 | 19768,00           | 43,73               | ---                  | 74                | 30,27          | 3000               | 1000               | 167            | H   | 152              | 0                  | 24,00         | PASS      |
| 120                                 | 19768,00           | ---                 | 30,76                | 54                | 23,24          | 3000               | 1000               | 167            | H   | 152              | 0                  | 24,00         | PASS      |
| 120                                 | 36041,00           | 50,09               | ---                  | 74                | 23,91          | 3000               | 1000               | 365            | H   | 135              | 0                  | 30,80         | PASS      |
| 120                                 | 36041,00           | ---                 | 36,72                | 54                | 17,28          | 3000               | 1000               | 365            | H   | 135              | 0                  | 30,80         | PASS      |
| 144                                 | 1200,00            | 39,99               | ---                  | 74                | 34,01          | 500                | 1000               | 103            | V   | -5               | 180                | -7,00         | PASS      |
| 144                                 | 1200,00            | ---                 | 34,15                | 54                | 19,85          | 500                | 1000               | 103            | V   | -5               | 180                | -7,00         | PASS      |
| 144                                 | 1600,00            | 41,13               | ---                  | 74                | 32,87          | 500                | 1000               | 106            | H   | 247              | 90                 | -4,00         | PASS      |
| 144                                 | 1600,00            | ---                 | 37,02                | 54                | 16,98          | 500                | 1000               | 106            | H   | 247              | 90                 | -4,00         | PASS      |
| 144                                 | 3000,00            | 43,37               | ---                  | 74                | 30,63          | 500                | 1000               | 142            | V   | 180              | 180                | 3,30          | PASS      |
| 144                                 | 3000,00            | ---                 | 34,45                | 54                | 19,55          | 500                | 1000               | 142            | V   | 180              | 180                | 3,30          | PASS      |
| 144                                 | 5717,25            | 105,68              | ---                  | 74                | -31,68         | 500                | 1000               | 115            | H   | -1               | 0                  | 10,90         | TX Signal |
| 144                                 | 5717,25            | ---                 | 96,17                | 54                | -42,17         | 500                | 1000               | 115            | H   | -1               | 0                  | 10,90         | TX Signal |
| 144                                 | 17985,50           | ---                 | 42,65                | 54                | 11,35          | 500                | 1000               | 316            | V   | -5               | 0                  | 39,20         | PASS      |
| 144                                 | 17985,50           | 56,17               | ---                  | 74                | 17,83          | 500                | 1000               | 316            | V   | -5               | 0                  | 39,20         | PASS      |
| 144                                 | 22468,00           | 45,56               | ---                  | 74                | 28,44          | 3000               | 1000               | 376            | V   | 37               | 90                 | 25,00         | PASS      |
| 144                                 | 22468,00           | ---                 | 32,46                | 54                | 21,54          | 3000               | 1000               | 376            | V   | 37               | 90                 | 25,00         | PASS      |
| 144                                 | 36012,00           | 50,30               | ---                  | 74                | 23,70          | 3000               | 1000               | 104            | H   | 45               | 0                  | 30,80         | PASS      |
| 144                                 | 36012,00           | ---                 | 36,93                | 54                | 17,07          | 3000               | 1000               | 104            | H   | 45               | 0                  | 30,80         | PASS      |

**Test data U-NII-3 802.11ac**

| U-NII-3, 802.11ac, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                            | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 149                                | 39,06              | 31,56                 | 40                | 8,44           | 15000              | 120                | 101            | V   | 8                | 90                 | 22,50           | PASS    |
| 149                                | 59,01              | 35,80                 | 40                | 4,20           | 15000              | 120                | 98             | V   | 77               | 0                  | 14,90           | PASS    |
| 149                                | 60,51              | 35,03                 | 40                | 4,97           | 15000              | 120                | 98             | V   | 112              | 0                  | 14,60           | PASS    |
| 149                                | 108,81             | 28,86                 | 44                | 14,64          | 15000              | 120                | 141            | V   | 158              | 180                | 16,80           | PASS    |
| 149                                | 150,78             | 25,21                 | 44                | 18,29          | 15000              | 120                | 98             | V   | 78               | 180                | 19,20           | PASS    |
| 149                                | 200,01             | 35,31                 | 44                | 8,19           | 15000              | 120                | 101            | H   | 202              | 90                 | 16,70           | PASS    |
| 149                                | 399,99             | 33,00                 | 46                | 13,00          | 15000              | 120                | 98             | H   | 157              | 180                | 23,50           | PASS    |
| 149                                | 600,00             | 39,79                 | 46                | 6,21           | 15000              | 120                | 116            | H   | 179              | 180                | 25,30           | PASS    |
| 149                                | 709,14             | 29,61                 | 46                | 16,39          | 15000              | 120                | 98             | V   | 64               | 0                  | 26,80           | PASS    |
| 149                                | 799,98             | 41,35                 | 46                | 4,65           | 15000              | 120                | 98             | H   | 112              | 90                 | 27,40           | PASS    |
| 149                                | 874,98             | 33,33                 | 46                | 12,67          | 15000              | 120                | 105            | V   | 87               | 90                 | 28,20           | PASS    |
| 157                                | 39,39              | 31,39                 | 40                | 8,61           | 15000              | 120                | 98             | V   | 202              | 90                 | 22,40           | PASS    |
| 157                                | 59,52              | 36,19                 | 40                | 3,81           | 15000              | 120                | 101            | V   | 67               | 0                  | 14,80           | PASS    |
| 157                                | 60,51              | 34,92                 | 40                | 5,08           | 15000              | 120                | 101            | V   | 141              | 0                  | 14,60           | PASS    |
| 157                                | 108,81             | 28,75                 | 44                | 14,75          | 15000              | 120                | 141            | V   | 92               | 180                | 16,80           | PASS    |
| 157                                | 153,72             | 24,45                 | 44                | 19,05          | 15000              | 120                | 98             | V   | 282              | 90                 | 19,50           | PASS    |
| 157                                | 200,01             | 35,41                 | 44                | 8,09           | 15000              | 120                | 104            | H   | 222              | 90                 | 16,70           | PASS    |
| 157                                | 399,99             | 34,54                 | 46                | 11,46          | 15000              | 120                | 210            | H   | 258              | 90                 | 23,50           | PASS    |
| 157                                | 600,00             | 40,59                 | 46                | 5,41           | 15000              | 120                | 125            | H   | 168              | 180                | 25,30           | PASS    |
| 157                                | 705,75             | 30,22                 | 46                | 15,78          | 15000              | 120                | 101            | V   | 28               | 0                  | 26,80           | PASS    |
| 157                                | 749,97             | 32,05                 | 46                | 13,95          | 15000              | 120                | 102            | H   | 157              | 0                  | 27,60           | PASS    |
| 157                                | 799,98             | 41,08                 | 46                | 4,92           | 15000              | 120                | 101            | H   | 112              | 90                 | 27,40           | PASS    |
| 157                                | 874,98             | 32,91                 | 46                | 13,09          | 15000              | 120                | 101            | V   | 3                | 180                | 28,20           | PASS    |
| 165                                | 39,12              | 31,83                 | 40                | 8,17           | 15000              | 120                | 100            | V   | 213              | 180                | 22,50           | PASS    |
| 165                                | 59,58              | 35,73                 | 40                | 4,27           | 15000              | 120                | 100            | V   | 23               | 0                  | 14,80           | PASS    |
| 165                                | 60,57              | 34,19                 | 40                | 5,81           | 15000              | 120                | 101            | V   | 186              | 90                 | 14,60           | PASS    |
| 165                                | 106,71             | 26,38                 | 44                | 17,12          | 15000              | 120                | 154            | V   | 247              | 180                | 16,70           | PASS    |
| 165                                | 153,99             | 24,80                 | 44                | 18,70          | 15000              | 120                | 98             | V   | 36               | 180                | 19,50           | PASS    |
| 165                                | 200,01             | 35,44                 | 44                | 8,06           | 15000              | 120                | 115            | H   | 203              | 90                 | 16,70           | PASS    |
| 165                                | 399,99             | 30,76                 | 46                | 15,24          | 15000              | 120                | 159            | H   | 182              | 180                | 23,50           | PASS    |
| 165                                | 600,00             | 41,10                 | 46                | 4,90           | 15000              | 120                | 127            | H   | 262              | 90                 | 25,30           | PASS    |
| 165                                | 707,25             | 30,39                 | 46                | 15,61          | 15000              | 120                | 100            | V   | 43               | 0                  | 26,80           | PASS    |
| 165                                | 799,98             | 41,01                 | 46                | 5,00           | 15000              | 120                | 100            | H   | 118              | 0                  | 27,40           | PASS    |
| 165                                | 874,98             | 32,84                 | 46                | 13,16          | 15000              | 120                | 101            | V   | 92               | 90                 | 28,20           | PASS    |

| U-NII-3, 802.11ac, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |         |
|------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|---------|
| Channel                            | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas, Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment |
| 149                                | 1200,00            | ---                 | 34,26                | 54                | 19,74          | 500                | 1000               | 127            | V   | 8                | 180                | -7,00         | PASS    |
| 149                                | 1200,00            | 39,97               | ---                  | 74                | 34,03          | 500                | 1000               | 127            | V   | 8                | 180                | -7,00         | PASS    |

| U-NII-3, 802.11ac, MCS 0, BW 20MHz |           |          |          |          |        |            |           |        |     |         |           |       |           |
|------------------------------------|-----------|----------|----------|----------|--------|------------|-----------|--------|-----|---------|-----------|-------|-----------|
| Channel                            | Frequency | MaxPeak  | CAverage | Limit    | Margin | Meas, Time | Bandwidth | Height |     | Azimuth | Elevation | Corr, |           |
|                                    | (MHz)     | (dBμV/m) | (dBμV/m) | (dBμV/m) | (dB)   | (ms)       | (kHz)     | (cm)   | Pol | (deg)   | (deg)     | (dB)  | Comment   |
| 149                                | 1400,00   | 39,33    | ---      | 74       | 34,67  | 500        | 1000      | 232    | H   | 231     | 90        | -6,00 | PASS      |
| 149                                | 1400,00   | ---      | 35,29    | 54       | 18,71  | 500        | 1000      | 232    | H   | 231     | 90        | -6,00 | PASS      |
| 149                                | 1600,00   | ---      | 37,61    | 54       | 16,39  | 500        | 1000      | 106    | H   | 141     | 180       | -4,00 | PASS      |
| 149                                | 1600,00   | 41,14    | ---      | 74       | 32,86  | 500        | 1000      | 106    | H   | 141     | 180       | -4,00 | PASS      |
| 149                                | 3000,00   | 44,04    | ---      | 74       | 29,96  | 500        | 1000      | 150    | V   | 176     | 180       | 5,00  | PASS      |
| 149                                | 3000,00   | ---      | 34,70    | 54       | 19,30  | 500        | 1000      | 150    | V   | 176     | 180       | 5,00  | PASS      |
| 149                                | 5747,75   | ---      | 98,97    | 54       | -44,97 | 500        | 1000      | 174    | V   | 233     | 90        | 11,00 | TX Signal |
| 149                                | 5747,75   | 108,62   | ---      | 74       | -34,62 | 500        | 1000      | 174    | V   | 233     | 90        | 11,00 | TX Signal |
| 149                                | 22481,00  | ---      | 32,31    | 54       | 21,69  | 3000       | 1000      | 101    | H   | 3       | 0         | 25,00 | PASS      |
| 149                                | 22481,00  | 45,73    | ---      | 74       | 28,27  | 3000       | 1000      | 101    | H   | 3       | 0         | 25,00 | PASS      |
| 149                                | 36071,50  | ---      | 37,04    | 54       | 16,96  | 3000       | 1000      | 168    | V   | 212     | 0         | 30,90 | PASS      |
| 149                                | 36071,50  | 50,37    | ---      | 74       | 23,63  | 3000       | 1000      | 168    | V   | 212     | 0         | 30,90 | PASS      |
| 157                                | 1000,00   | ---      | 35,87    | 54       | 18,13  | 500        | 1000      | 141    | H   | 194     | 180       | -6,50 | PASS      |
| 157                                | 1000,00   | 39,91    | ---      | 74       | 34,09  | 500        | 1000      | 141    | H   | 194     | 180       | -6,50 | PASS      |
| 157                                | 1200,00   | 39,96    | ---      | 74       | 34,04  | 500        | 1000      | 101    | V   | 9       | 180       | -7,00 | PASS      |
| 157                                | 1200,00   | ---      | 34,31    | 54       | 19,69  | 500        | 1000      | 101    | V   | 9       | 180       | -7,00 | PASS      |
| 157                                | 1400,00   | 40,64    | ---      | 74       | 33,36  | 500        | 1000      | 151    | V   | 108     | 90        | -6,00 | PASS      |
| 157                                | 1400,00   | ---      | 36,85    | 54       | 17,15  | 500        | 1000      | 151    | V   | 108     | 90        | -6,00 | PASS      |
| 157                                | 1600,00   | 40,45    | ---      | 74       | 33,55  | 500        | 1000      | 101    | H   | 157     | 180       | -4,00 | PASS      |
| 157                                | 1600,00   | ---      | 36,63    | 54       | 17,37  | 500        | 1000      | 101    | H   | 157     | 180       | -4,00 | PASS      |
| 157                                | 2000,00   | 40,51    | ---      | 74       | 33,49  | 500        | 1000      | 294    | H   | 157     | 180       | -1,10 | PASS      |
| 157                                | 2000,00   | ---      | 34,18    | 54       | 19,82  | 500        | 1000      | 294    | H   | 157     | 180       | -1,10 | PASS      |
| 157                                | 2999,75   | ---      | 33,33    | 54       | 20,67  | 500        | 1000      | 154    | V   | 182     | 180       | 3,30  | PASS      |
| 157                                | 2999,75   | 44,02    | ---      | 74       | 29,98  | 500        | 1000      | 154    | V   | 182     | 180       | 3,30  | PASS      |
| 157                                | 5660,25   | 46,01    | ---      | 74       | 27,99  | 500        | 1000      | 215    | V   | 241     | 90        | 10,80 | PASS      |
| 157                                | 5660,25   | ---      | 32,67    | 54       | 21,33  | 500        | 1000      | 215    | V   | 241     | 90        | 10,80 | PASS      |
| 157                                | 5787,75   | 109,34   | ---      | 74       | -35,34 | 500        | 1000      | 166    | V   | 238     | 90        | 11,10 | TX Signal |
| 157                                | 5787,75   | ---      | 99,65    | 54       | -45,65 | 500        | 1000      | 166    | V   | 238     | 90        | 11,10 | TX Signal |
| 157                                | 17986,25  | ---      | 42,60    | 54       | 11,40  | 500        | 1000      | 105    | V   | 202     | 90        | 39,20 | PASS      |
| 157                                | 17986,25  | 55,35    | ---      | 74       | 18,65  | 500        | 1000      | 105    | V   | 202     | 90        | 39,20 | PASS      |
| 157                                | 22857,50  | 44,99    | ---      | 74       | 29,01  | 3000       | 1000      | 122    | V   | 201     | 180       | 25,40 | PASS      |
| 157                                | 22857,50  | ---      | 32,14    | 54       | 21,86  | 3000       | 1000      | 122    | V   | 201     | 180       | 25,40 | PASS      |
| 157                                | 36759,50  | 50,46    | ---      | 74       | 23,54  | 3000       | 1000      | 277    | V   | 93      | 0         | 31,50 | PASS      |
| 157                                | 36759,50  | ---      | 37,41    | 54       | 16,59  | 3000       | 1000      | 277    | V   | 93      | 0         | 31,50 | PASS      |
| 165                                | 1199,90   | ---      | 34,50    | 54       | 19,50  | 500        | 1000      | 98     | V   | 95      | 90        | -7,00 | PASS      |
| 165                                | 1199,90   | 40,21    | ---      | 74       | 33,79  | 500        | 1000      | 98     | V   | 95      | 90        | -7,00 | PASS      |
| 165                                | 1599,90   | 40,14    | ---      | 74       | 33,86  | 500        | 1000      | 179    | H   | 263     | 90        | -4,00 | PASS      |
| 165                                | 1599,90   | ---      | 35,86    | 54       | 18,14  | 500        | 1000      | 179    | H   | 263     | 90        | -4,00 | PASS      |
| 165                                | 5827,00   | 105,57   | ---      | 74       | -31,57 | 500        | 1000      | 162    | V   | -7      | 90        | 11,30 | PASS      |
| 165                                | 5827,00   | ---      | 97,16    | 54       | -43,16 | 500        | 1000      | 162    | V   | -7      | 90        | 11,30 | PASS      |
| 165                                | 22296,50  | ---      | 31,93    | 54       | 22,07  | 3000       | 1000      | 329    | H   | 45      | 0         | 24,90 | PASS      |
| 165                                | 22296,50  | 44,85    | ---      | 74       | 29,15  | 3000       | 1000      | 329    | H   | 45      | 0         | 24,90 | PASS      |
| 165                                | 36937,50  | ---      | 37,46    | 54       | 16,54  | 3000       | 1000      | 379    | V   | 246     | 90        | 31,40 | PASS      |
| 165                                | 36937,50  | 50,76    | ---      | 74       | 23,24  | 3000       | 1000      | 379    | V   | 246     | 90        | 31,40 | PASS      |

**Test data U-NII-1 802.11ax**

| U-NII-1, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|------------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                                  | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 36                                       | 41,16              | 24,36                 | 40                | 15,64          | 15000              | 120                | 101            | V   | 82               | 90                 | 19,90           | PASS    |
| 36                                       | 59,37              | 34,78                 | 40                | 5,22           | 15000              | 120                | 98             | V   | 11               | 0                  | 20,00           | PASS    |
| 36                                       | 61,05              | 32,90                 | 40                | 7,10           | 15000              | 120                | 127            | V   | 298              | 0                  | 19,70           | PASS    |
| 36                                       | 157,86             | 19,27                 | 44                | 24,23          | 15000              | 120                | 101            | V   | 112              | 90                 | 16,60           | PASS    |
| 36                                       | 200,01             | 33,13                 | 44                | 10,37          | 15000              | 120                | 140            | H   | 151              | 90                 | 20,10           | PASS    |
| 36                                       | 399,99             | 30,24                 | 46                | 15,76          | 15000              | 120                | 207            | H   | 285              | 90                 | 25,20           | PASS    |
| 36                                       | 600,00             | 37,53                 | 46                | 8,47           | 15000              | 120                | 104            | H   | 157              | 180                | 29,80           | PASS    |
| 36                                       | 799,98             | 37,25                 | 46                | 8,75           | 15000              | 120                | 152            | H   | 122              | 0                  | 32,10           | PASS    |
| 36                                       | 999,99             | 37,48                 | 54                | 16,52          | 15000              | 120                | 98             | V   | 231              | 0                  | 34,30           | PASS    |
| 44                                       | 60,51              | 33,31                 | 40                | 6,69           | 15000              | 120                | 143            | V   | 22               | 0                  | 19,80           | PASS    |
| 44                                       | 200,01             | 33,43                 | 44                | 10,07          | 15000              | 120                | 140            | H   | 150              | 180                | 20,10           | PASS    |
| 44                                       | 399,99             | 31,82                 | 46                | 14,18          | 15000              | 120                | 179            | H   | 263              | 90                 | 25,20           | PASS    |
| 44                                       | 600,00             | 38,53                 | 46                | 7,47           | 15000              | 120                | 114            | H   | 158              | 180                | 29,80           | PASS    |
| 44                                       | 799,98             | 36,03                 | 46                | 9,97           | 15000              | 120                | 100            | H   | 113              | 0                  | 32,10           | PASS    |
| 44                                       | 999,99             | 37,62                 | 54                | 16,38          | 15000              | 120                | 98             | V   | 12               | 180                | 34,30           | PASS    |
| 48                                       | 59,07              | 36,49                 | 40                | 3,51           | 15000              | 120                | 142            | V   | -22              | 90                 | 20,10           | PASS    |
| 48                                       | 200,01             | 33,16                 | 44                | 10,34          | 15000              | 120                | 141            | H   | 157              | 180                | 20,10           | PASS    |
| 48                                       | 399,99             | 30,43                 | 46                | 15,57          | 15000              | 120                | 182            | H   | 163              | 180                | 25,20           | PASS    |
| 48                                       | 600,00             | 36,55                 | 46                | 9,45           | 15000              | 120                | 100            | H   | 195              | 180                | 29,80           | PASS    |
| 48                                       | 799,98             | 38,61                 | 46                | 7,39           | 15000              | 120                | 98             | H   | 112              | 0                  | 32,10           | PASS    |
| 48                                       | 999,99             | 36,04                 | 54                | 17,96          | 15000              | 120                | 140            | V   | 214              | 0                  | 34,30           | PASS    |

| U-NII-1, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |           |
|------------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|-----------|
| Channel                                  | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment   |
| 36                                       | 1000,00            | 39,85               | ---                  | 74                | 34,15          | 500                | 1000               | 150            | H   | 183              | 180                | -6,50         | PASS      |
| 36                                       | 1000,00            | ---                 | 35,20                | 54                | 18,80          | 500                | 1000               | 150            | H   | 183              | 180                | -6,50         | PASS      |
| 36                                       | 3800,00            | 44,06               | ---                  | 74                | 29,94          | 500                | 1000               | 173            | V   | 164              | 180                | 7,70          | PASS      |
| 36                                       | 3800,00            | ---                 | 37,10                | 54                | 16,90          | 500                | 1000               | 173            | V   | 164              | 180                | 7,70          | PASS      |
| 36                                       | 5173,25            | 101,36              | ---                  | 74                | -27,36         | 500                | 1000               | 150            | V   | 256              | 180                | 9,80          | TX signal |
| 36                                       | 5173,25            | ---                 | 92,31                | 54                | -38,31         | 500                | 1000               | 150            | V   | 256              | 180                | 9,80          | TX signal |
| 36                                       | 17954,25           | 56,13               | ---                  | 74                | 17,87          | 500                | 1000               | 301            | H   | 322              | 0                  | 39,10         | PASS      |
| 36                                       | 17954,25           | ---                 | 43,08                | 54                | 10,92          | 500                | 1000               | 301            | H   | 322              | 0                  | 39,10         | PASS      |
| 36                                       | 33997,00           | ---                 | 35,40                | 54                | 18,60          | 3000               | 1000               | 300            | V   | 187              | 90                 | 30,10         | PASS      |
| 36                                       | 33997,00           | 49,57               | ---                  | 74                | 24,43          | 3000               | 1000               | 300            | V   | 187              | 90                 | 30,10         | PASS      |
| 36                                       | 36761,75           | ---                 | 37,18                | 54                | 16,82          | 3000               | 1000               | 220            | V   | 240              | 90                 | 31,30         | PASS      |
| 36                                       | 36761,75           | 50,49               | ---                  | 74                | 23,51          | 3000               | 1000               | 220            | V   | 240              | 90                 | 31,30         | PASS      |
| 44                                       | 1000,00            | 40,54               | ---                  | 74                | 33,46          | 500                | 1000               | 110            | H   | 177              | 180                | -6,50         | PASS      |
| 44                                       | 1000,00            | ---                 | 36,57                | 54                | 17,43          | 500                | 1000               | 110            | H   | 177              | 180                | -6,50         | PASS      |
| 44                                       | 1400,00            | ---                 | 37,28                | 54                | 16,72          | 500                | 1000               | 145            | V   | 93               | 90                 | -6,00         | PASS      |
| 44                                       | 1400,00            | 40,71               | ---                  | 74                | 33,29          | 500                | 1000               | 145            | V   | 93               | 90                 | -6,00         | PASS      |
| 44                                       | 3600,00            | 43,48               | ---                  | 74                | 30,52          | 500                | 1000               | 166            | V   | 181              | 180                | 6,30          | PASS      |
| 44                                       | 3600,00            | ---                 | 36,66                | 54                | 17,34          | 500                | 1000               | 166            | V   | 181              | 180                | 6,30          | PASS      |
| 44                                       | 5213,25            | ---                 | 93,69                | 54                | -39,69         | 500                | 1000               | 158            | V   | 246              | 180                | 9,90          | TX signal |

| U-NII-1, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |           |
|------------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|-----------|
| Channel                                  | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas, Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment   |
| 44                                       | 5213,25            | 102,73              | ---                  | 74                | -28,73         | 500                | 1000               | 158            | V   | 246              | 180                | 9,90          | TX signal |
| 44                                       | 17930,25           | ---                 | 42,55                | 54                | 11,45          | 500                | 1000               | 292            | V   | 242              | 0                  | 39,00         | PASS      |
| 44                                       | 17930,25           | 55,64               | ---                  | 74                | 18,36          | 500                | 1000               | 292            | V   | 242              | 0                  | 39,00         | PASS      |
| 44                                       | 20518,50           | 45,58               | ---                  | 74                | 28,42          | 3000               | 1000               | 376            | V   | 243              | 180                | 24,20         | PASS      |
| 44                                       | 20518,50           | ---                 | 31,96                | 54                | 22,04          | 3000               | 1000               | 376            | V   | 243              | 180                | 24,20         | PASS      |
| 44                                       | 39878,00           | 52,61               | ---                  | 74                | 21,39          | 3000               | 1000               | 107            | V   | 128              | 180                | 33,10         | PASS      |
| 44                                       | 39878,00           | ---                 | 39,26                | 54                | 14,74          | 3000               | 1000               | 107            | V   | 128              | 180                | 33,10         | PASS      |
| 48                                       | 1199,90            | ---                 | 34,22                | 54                | 19,78          | 500                | 1000               | 131            | V   | 19               | 180                | -7,00         | PASS      |
| 48                                       | 1199,90            | 39,52               | ---                  | 74                | 34,48          | 500                | 1000               | 131            | V   | 19               | 180                | -7,00         | PASS      |
| 48                                       | 1399,90            | ---                 | 37,11                | 54                | 16,89          | 500                | 1000               | 149            | V   | 98               | 90                 | -6,00         | PASS      |
| 48                                       | 1399,90            | 40,52               | ---                  | 74                | 33,48          | 500                | 1000               | 149            | V   | 98               | 90                 | -6,00         | PASS      |
| 48                                       | 1599,90            | 41,10               | ---                  | 74                | 32,90          | 500                | 1000               | 104            | H   | 241              | 90                 | -4,00         | PASS      |
| 48                                       | 1599,90            | ---                 | 37,46                | 54                | 16,54          | 500                | 1000               | 104            | H   | 241              | 90                 | -4,00         | PASS      |
| 48                                       | 2000,05            | ---                 | 37,13                | 54                | 16,87          | 500                | 1000               | 267            | V   | 266              | 90                 | -1,10         | PASS      |
| 48                                       | 2000,05            | 42,74               | ---                  | 74                | 31,26          | 500                | 1000               | 267            | V   | 266              | 90                 | -1,10         | PASS      |
| 48                                       | 5233,25            | 103,03              | ---                  | 74                | -29,03         | 500                | 1000               | 188            | V   | 333              | 90                 | 10,00         | TX signal |
| 48                                       | 5233,25            | ---                 | 94,01                | 54                | -40,01         | 500                | 1000               | 188            | V   | 333              | 90                 | 10,00         | TX signal |
| 48                                       | 33387,75           | ---                 | 35,20                | 54                | 18,80          | 3000               | 1000               | 313            | H   | 37               | 180                | 29,80         | PASS      |
| 48                                       | 33387,75           | 48,04               | ---                  | 74                | 25,96          | 3000               | 1000               | 313            | H   | 37               | 180                | 29,80         | PASS      |
| 48                                       | 36763,25           | ---                 | 37,26                | 54                | 16,74          | 3000               | 1000               | 332            | V   | -7               | 180                | 31,40         | PASS      |
| 48                                       | 36763,25           | 50,28               | ---                  | 74                | 23,72          | 3000               | 1000               | 332            | V   | -7               | 180                | 31,40         | PASS      |

**Test data U-NII-2A 802.11ax**

| U-NII-2A, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|-------------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                                   | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 52                                        | 59,22              | 35,64                 | 40                | 4,36           | 15000              | 120                | 98             | V   | 281              | 90                 | 20,10           | PASS    |
| 52                                        | 200,01             | 33,05                 | 44                | 10,45          | 15000              | 120                | 140            | H   | 214              | 90                 | 20,10           | PASS    |
| 52                                        | 399,99             | 30,35                 | 46                | 15,65          | 15000              | 120                | 205            | H   | 173              | 180                | 25,20           | PASS    |
| 52                                        | 600,00             | 38,75                 | 46                | 7,25           | 15000              | 120                | 114            | H   | 247              | 90                 | 29,80           | PASS    |
| 52                                        | 799,98             | 38,37                 | 46                | 7,63           | 15000              | 120                | 100            | H   | 112              | 0                  | 32,10           | PASS    |
| 52                                        | 999,99             | 36,33                 | 54                | 17,67          | 15000              | 120                | 142            | V   | 203              | 0                  | 34,30           | PASS    |
| 56                                        | 59,07              | 35,22                 | 40                | 4,78           | 15000              | 120                | 127            | V   | 217              | 90                 | 20,10           | PASS    |
| 56                                        | 200,01             | 32,87                 | 44                | 10,63          | 15000              | 120                | 127            | H   | 202              | 90                 | 20,10           | PASS    |
| 56                                        | 600,00             | 38,72                 | 46                | 7,28           | 15000              | 120                | 115            | H   | 248              | 90                 | 29,80           | PASS    |
| 56                                        | 800,01             | 36,04                 | 46                | 9,96           | 15000              | 120                | 100            | H   | 112              | 0                  | 32,10           | PASS    |
| 56                                        | 999,99             | 31,19                 | 54                | 22,81          | 15000              | 120                | 130            | V   | 247              | 0                  | 34,30           | PASS    |
| 64                                        | 59,22              | 35,31                 | 40                | 4,69           | 15000              | 120                | 128            | V   | 110              | 180                | 20,10           | PASS    |
| 64                                        | 199,98             | 32,89                 | 44                | 10,61          | 15000              | 120                | 130            | H   | 245              | 90                 | 20,10           | PASS    |
| 64                                        | 399,99             | 30,31                 | 46                | 15,69          | 15000              | 120                | 192            | H   | 181              | 180                | 25,20           | PASS    |
| 64                                        | 600,00             | 38,75                 | 46                | 7,25           | 15000              | 120                | 115            | H   | 163              | 180                | 29,80           | PASS    |
| 64                                        | 799,98             | 38,21                 | 46                | 7,79           | 15000              | 120                | 100            | H   | 100              | 0                  | 32,10           | PASS    |
| 64                                        | 999,99             | 38,10                 | 54                | 15,90          | 15000              | 120                | 100            | V   | 217              | 0                  | 34,30           | PASS    |

| U-NII-2A, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |           |
|-------------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|-----------|
| Channel                                   | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas, Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment   |
| 52,00                                     | 1000,00            | 37,88               | ---                  | 74,00             | 36             | 500                | 1000               | 264            | V   | 222              | 0,00               | -6,50         | PASS      |
| 52,00                                     | 1000,00            | ---                 | 33                   | 54,00             | 21             | 500                | 1000               | 264            | V   | 222              | 0,00               | -6,50         | PASS      |
| 52,00                                     | 1599,90            | ---                 | 37                   | 54,00             | 17             | 500                | 1000               | 150            | H   | 235              | 90,00              | -4,00         | PASS      |
| 52,00                                     | 1599,90            | 40,55               | ---                  | 74,00             | 33             | 500                | 1000               | 150            | H   | 235              | 90,00              | -4,00         | PASS      |
| 52,00                                     | 2399,90            | 41,01               | ---                  | 74,00             | 33             | 500                | 1000               | 132            | H   | 330              | 90,00              | 1,30          | PASS      |
| 52,00                                     | 2399,90            | ---                 | 35                   | 54,00             | 19             | 500                | 1000               | 132            | H   | 330              | 90,00              | 1,30          | PASS      |
| 52,00                                     | 2999,70            | 44,23               | ---                  | 74,00             | 30             | 500                | 1000               | 150            | V   | 260              | 90,00              | 3,30          | PASS      |
| 52,00                                     | 2999,70            | ---                 | 34                   | 54,00             | 21             | 500                | 1000               | 150            | V   | 260              | 90,00              | 3,30          | PASS      |
| 52,00                                     | 5253,25            | 101,88              | ---                  | 74,00             | -28            | 500                | 1000               | 184            | H   | 15               | 0,00               | 10,10         | TX signal |
| 52,00                                     | 5253,25            | ---                 | 93                   | 54,00             | -39            | 500                | 1000               | 184            | H   | 15               | 0,00               | 10,10         | TX signal |
| 52,00                                     | 36928,25           | 50,96               | ---                  | 74,00             | 23             | 3000               | 1000               | 242            | V   | 65               | 180,00             | 31,50         | PASS      |
| 52,00                                     | 36928,25           | ---                 | 37                   | 54,00             | 17             | 3000               | 1000               | 242            | V   | 65               | 180,00             | 31,50         | PASS      |
| 52,00                                     | 39446,50           | 52,43               | ---                  | 74,00             | 22             | 3000               | 1000               | 186            | H   | 122              | 180,00             | 32,90         | PASS      |
| 52,00                                     | 39446,50           | ---                 | 39                   | 54,00             | 15             | 3000               | 1000               | 186            | H   | 122              | 180,00             | 32,90         | PASS      |
| 56,00                                     | 1200,05            | 40,68               | ---                  | 74,00             | 33             | 500                | 1000               | 98             | V   | 93               | 90,00              | -7,00         | PASS      |
| 56,00                                     | 1200,05            | ---                 | 35                   | 54,00             | 19             | 500                | 1000               | 98             | V   | 93               | 90,00              | -7,00         | PASS      |
| 56,00                                     | 1400,10            | ---                 | 37                   | 54,00             | 17             | 500                | 1000               | 118            | V   | 0                | 180,00             | -6,00         | PASS      |
| 56,00                                     | 1400,10            | 40,80               | ---                  | 74,00             | 33             | 500                | 1000               | 118            | V   | 0                | 180,00             | -6,00         | PASS      |
| 56,00                                     | 1600,00            | ---                 | 37                   | 54,00             | 17             | 500                | 1000               | 104            | H   | 236              | 90,00              | -4,00         | PASS      |
| 56,00                                     | 1600,00            | 41,11               | ---                  | 74,00             | 33             | 500                | 1000               | 104            | H   | 236              | 90,00              | -4,00         | PASS      |
| 56,00                                     | 5283,75            | ---                 | 92                   | 54,00             | -38            | 500                | 1000               | 192            | V   | 324              | 90,00              | 10,20         | TX signal |
| 56,00                                     | 5283,75            | 101,38              | ---                  | 74,00             | -27            | 500                | 1000               | 192            | V   | 324              | 90,00              | 10,20         | TX signal |
| 56,00                                     | 17939,50           | 55,64               | ---                  | 74,00             | 18             | 500                | 1000               | 99             | H   | 215              | 90,00              | 39,10         | PASS      |
| 56,00                                     | 17939,50           | ---                 | 43                   | 54,00             | 11             | 500                | 1000               | 99             | H   | 215              | 90,00              | 39,10         | PASS      |
| 56,00                                     | 36900,00           | ---                 | 37                   | 54,00             | 17             | 3000               | 1000               | 328            | H   | 299              | 0,00               | 31,70         | PASS      |
| 56,00                                     | 36900,00           | 50,74               | ---                  | 74,00             | 23             | 3000               | 1000               | 328            | H   | 299              | 0,00               | 31,70         | PASS      |
| 56,00                                     | 39863,50           | ---                 | 40                   | 54,00             | 14             | 3000               | 1000               | 221            | H   | 49               | 180,00             | 33,20         | PASS      |
| 56,00                                     | 39863,50           | 52,84               | ---                  | 74,00             | 21             | 3000               | 1000               | 221            | H   | 49               | 180,00             | 33,20         | PASS      |
| 64,00                                     | 1000,00            | 38,37               | ---                  | 74,00             | 36             | 500                | 1000               | 376            | V   | 209              | 0,00               | -6,50         | PASS      |
| 64,00                                     | 1000,00            | ---                 | 34                   | 54,00             | 20             | 500                | 1000               | 376            | V   | 209              | 0,00               | -6,50         | PASS      |
| 64,00                                     | 1600,00            | ---                 | 37                   | 54,00             | 17             | 500                | 1000               | 108            | H   | 154              | 180,00             | -4,00         | PASS      |
| 64,00                                     | 1600,00            | 40,88               | ---                  | 74,00             | 33             | 500                | 1000               | 108            | H   | 154              | 180,00             | -4,00         | PASS      |
| 64,00                                     | 1999,90            | ---                 | 34                   | 54,00             | 20             | 500                | 1000               | 186            | H   | 217              | 90,00              | -1,10         | PASS      |
| 64,00                                     | 1999,90            | 40,59               | ---                  | 74,00             | 33             | 500                | 1000               | 186            | H   | 217              | 90,00              | -1,10         | PASS      |
| 64,00                                     | 2999,85            | 44,35               | ---                  | 74,00             | 30             | 500                | 1000               | 168            | V   | 170              | 180,00             | 3,30          | PASS      |
| 64,00                                     | 2999,85            | ---                 | 34                   | 54,00             | 20             | 500                | 1000               | 168            | V   | 170              | 180,00             | 3,30          | PASS      |
| 64,00                                     | 5311,75            | ---                 | 92                   | 54,00             | -38            | 500                | 1000               | 241            | H   | 4                | 0,00               | 10,40         | TX signal |
| 64,00                                     | 5311,75            | 99,48               | ---                  | 74,00             | -25            | 500                | 1000               | 241            | H   | 4                | 0,00               | 10,40         | TX signal |
| 64,00                                     | 33763,50           | ---                 | 35                   | 54,00             | 19             | 3000               | 1000               | 190            | V   | 50               | 0,00               | 29,80         | PASS      |
| 64,00                                     | 33763,50           | 48,43               | ---                  | 74,00             | 26             | 3000               | 1000               | 190            | V   | 50               | 0,00               | 29,80         | PASS      |
| 64,00                                     | 39810,00           | ---                 | 39                   | 54,00             | 15             | 3000               | 1000               | 164            | V   | 125              | 180,00             | 32,80         | PASS      |
| 64,00                                     | 39810,00           | 52,30               | ---                  | 74,00             | 22             | 3000               | 1000               | 164            | V   | 125              | 180,00             | 32,80         | PASS      |

**Test data U-NII-2C 802.11ax**

| U-NII-2C, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|-------------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                                   | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 100                                       | 59,13              | 35,66                 | 40                | 4,34           | 15000              | 120                | 102            | V   | 61               | 180                | 20,10           | PASS    |
| 100                                       | 200,01             | 32,98                 | 44                | 10,52          | 15000              | 120                | 126            | H   | 236              | 90                 | 20,10           | PASS    |
| 100                                       | 600,00             | 38,29                 | 46                | 7,71           | 15000              | 120                | 114            | H   | 275              | 90                 | 29,80           | PASS    |
| 100                                       | 799,98             | 36,08                 | 46                | 9,92           | 15000              | 120                | 154            | H   | 91               | 0                  | 32,10           | PASS    |

| U-NII-2C, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|-------------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                                   | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 120                                       | 61,29              | 34,82                 | 40                | 5,18           | 15000              | 120                | 140            | V   | 14               | 0                  | 19,60           | PASS    |
| 120                                       | 200,01             | 32,98                 | 44                | 10,52          | 15000              | 120                | 127            | H   | 225              | 90                 | 20,10           | PASS    |
| 120                                       | 399,99             | 30,47                 | 46                | 15,53          | 15000              | 120                | 205            | H   | 163              | 180                | 25,20           | PASS    |
| 120                                       | 600,00             | 38,77                 | 46                | 7,23           | 15000              | 120                | 115            | H   | 253              | 90                 | 29,80           | PASS    |
| 120                                       | 799,98             | 38,54                 | 46                | 7,46           | 15000              | 120                | 98             | H   | 104              | 0                  | 32,10           | PASS    |
| 120                                       | 999,99             | 37,67                 | 54                | 16,33          | 15000              | 120                | 98             | V   | 247              | 0                  | 34,30           | PASS    |
| 144                                       | 60,87              | 34,76                 | 40                | 5,24           | 15000              | 120                | 131            | V   | -22              | 0                  | 19,70           | PASS    |
| 144                                       | 200,01             | 32,99                 | 44                | 10,51          | 15000              | 120                | 127            | H   | 236              | 90                 | 20,10           | PASS    |
| 144                                       | 400,02             | 28,57                 | 46                | 17,43          | 15000              | 120                | 177            | H   | 281              | 90                 | 25,20           | PASS    |
| 144                                       | 600,00             | 38,84                 | 46                | 7,16           | 15000              | 120                | 116            | H   | 258              | 90                 | 29,80           | PASS    |
| 144                                       | 799,98             | 38,44                 | 46                | 7,56           | 15000              | 120                | 100            | H   | 113              | 0                  | 32,10           | PASS    |
| 144                                       | 999,99             | 37,31                 | 54                | 16,69          | 15000              | 120                | 218            | V   | 222              | 0                  | 34,30           | PASS    |

| U-NII-2C, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |           |
|-------------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|-----------|
| Channel                                   | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment   |
| 100                                       | 1200,00            | 41                  | ---                  | 74                | 33             | 500                | 1000               | 99             | V   | 94,00            | 90,00              | -7            | PASS      |
| 100                                       | 1200,00            | ---                 | 35,21                | 54                | 19             | 500                | 1000               | 99             | V   | 94,00            | 90,00              | -7            | PASS      |
| 100                                       | 1400,05            | ---                 | 36,74                | 54                | 17             | 500                | 1000               | 112            | V   | 95,00            | 90,00              | -6            | PASS      |
| 100                                       | 1400,05            | 40                  | ---                  | 74                | 34             | 500                | 1000               | 112            | V   | 95,00            | 90,00              | -6            | PASS      |
| 100                                       | 1600,00            | 42                  | ---                  | 74                | 32             | 500                | 1000               | 108            | H   | 235,00           | 90,00              | -4            | PASS      |
| 100                                       | 1600,00            | ---                 | 38,04                | 54                | 16             | 500                | 1000               | 108            | H   | 235,00           | 90,00              | -4            | PASS      |
| 100                                       | 2999,50            | ---                 | 31,57                | 54                | 22             | 500                | 1000               | 183            | V   | 257,00           | 90,00              | 3             | PASS      |
| 100                                       | 2999,50            | 43                  | ---                  | 74                | 31             | 500                | 1000               | 183            | V   | 257,00           | 90,00              | 3             | PASS      |
| 100                                       | 5507,25            | ---                 | 92,87                | 54                | -39            | 500                | 1000               | 165            | V   | 317,00           | 90,00              | 11            | TX signal |
| 100                                       | 5507,25            | 102                 | ---                  | 74                | -28            | 500                | 1000               | 165            | V   | 317,00           | 90,00              | 11            | TX signal |
| 100                                       | 30979,00           | ---                 | 33,24                | 54                | 21             | 3000               | 1000               | 233            | H   | 295,00           | 0,00               | 29            | PASS      |
| 100                                       | 30979,00           | 47                  | ---                  | 74                | 27             | 3000               | 1000               | 233            | H   | 295,00           | 0,00               | 29            | PASS      |
| 100                                       | 39842,25           | ---                 | 39,22                | 54                | 15             | 3000               | 1000               | 253            | V   | 144,00           | 0,00               | 33            | PASS      |
| 100                                       | 39842,25           | 53                  | ---                  | 74                | 21             | 3000               | 1000               | 253            | V   | 144,00           | 0,00               | 33            | PASS      |
| 120                                       | 1199,90            | 41                  | ---                  | 74                | 33             | 500                | 1000               | 100            | V   | 5,00             | 180,00             | -7            | PASS      |
| 120                                       | 1199,90            | ---                 | 35,15                | 54                | 19             | 500                | 1000               | 100            | V   | 5,00             | 180,00             | -7            | PASS      |
| 120                                       | 1599,80            | ---                 | 35,93                | 54                | 18             | 500                | 1000               | 104            | H   | 157,00           | 180,00             | -4            | PASS      |
| 120                                       | 1599,80            | 40                  | ---                  | 74                | 34             | 500                | 1000               | 104            | H   | 157,00           | 180,00             | -4            | PASS      |
| 120                                       | 2999,90            | ---                 | 34,17                | 54                | 20             | 500                | 1000               | 165            | V   | 171,00           | 180,00             | 3             | PASS      |
| 120                                       | 2999,90            | 44                  | ---                  | 74                | 30             | 500                | 1000               | 165            | V   | 171,00           | 180,00             | 3             | PASS      |
| 120                                       | 5591,75            | 103                 | ---                  | 74                | -29            | 500                | 1000               | 108            | H   | 60,00            | 0,00               | 11            | TX signal |
| 120                                       | 5591,75            | ---                 | 95,18                | 54                | -41            | 500                | 1000               | 108            | H   | 60,00            | 0,00               | 11            | TX signal |
| 120                                       | 21360,00           | ---                 | 31,69                | 54                | 22             | 3000               | 1000               | 407            | V   | 236,00           | 0,00               | 25            | PASS      |
| 120                                       | 21360,00           | 45                  | ---                  | 74                | 29             | 3000               | 1000               | 407            | V   | 236,00           | 0,00               | 25            | PASS      |
| 120                                       | 36978,00           | ---                 | 37,57                | 54                | 16             | 3000               | 1000               | 204            | V   | 64,00            | 180,00             | 32            | PASS      |
| 120                                       | 36978,00           | 51                  | ---                  | 74                | 23             | 3000               | 1000               | 204            | V   | 64,00            | 180,00             | 32            | PASS      |
| 144                                       | 1000,00            | ---                 | 33,82                | 54                | 20             | 500                | 1000               | 162            | V   | 226,00           | 0,00               | -7            | PASS      |
| 144                                       | 1000,00            | 38                  | ---                  | 74                | 36             | 500                | 1000               | 162            | V   | 226,00           | 0,00               | -7            | PASS      |
| 144                                       | 1600,15            | ---                 | 35,66                | 54                | 18             | 500                | 1000               | 133            | H   | 291,00           | 90,00              | -4            | PASS      |
| 144                                       | 1600,15            | 40                  | ---                  | 74                | 34             | 500                | 1000               | 133            | H   | 291,00           | 90,00              | -4            | PASS      |
| 144                                       | 1999,90            | ---                 | 27,88                | 54                | 26             | 500                | 1000               | 407            | V   | 270,00           | 90,00              | -1            | PASS      |
| 144                                       | 1999,90            | 38                  | ---                  | 74                | 37             | 500                | 1000               | 407            | V   | 270,00           | 90,00              | -1            | PASS      |
| 144                                       | 5723,75            | ---                 | 94,46                | 54                | -40            | 500                | 1000               | 142            | V   | 155,00           | 180,00             | 11            | TX signal |
| 144                                       | 5723,75            | 104                 | ---                  | 74                | -30            | 500                | 1000               | 142            | V   | 155,00           | 180,00             | 11            | TX signal |

| U-NII-2C, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |         |
|-------------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|---------|
| Channel                                   | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas, Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment |
| 144                                       | 22866,00           | ---                 | 32,07                | 54                | 22             | 3000               | 1000               | 160            | H   | 199,00           | 0,00               | 25            | PASS    |
| 144                                       | 22866,00           | 46                  | ---                  | 74                | 29             | 3000               | 1000               | 160            | H   | 199,00           | 0,00               | 25            | PASS    |
| 144                                       | 38060,50           | ---                 | 37,81                | 54                | 16             | 3000               | 1000               | 220            | H   | 252,00           | 0,00               | 32            | PASS    |
| 144                                       | 38060,50           | 51                  | ---                  | 74                | 23             | 3000               | 1000               | 220            | H   | 252,00           | 0,00               | 32            | PASS    |

**Test data U-NII-3 802.11ax**

| U-NII-3, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                       |                   |                |                    |                    |                |     |                  |                    |                 |         |
|------------------------------------------|--------------------|-----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|-----------------|---------|
| Channel                                  | Frequency<br>(MHz) | QuasiPeak<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas. Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr.<br>(dB/m) | Comment |
| 149                                      | 59,61              | 35,28                 | 40                | 4,72           | 15000              | 120                | 100            | V   | 22               | 0                  | 20,00           | PASS    |
| 149                                      | 199,98             | 32,55                 | 44                | 10,95          | 15000              | 120                | 141            | H   | 202              | 90                 | 20,10           | PASS    |
| 149                                      | 600,00             | 28,94                 | 46                | 17,06          | 15000              | 120                | 101            | H   | 248              | 90                 | 29,80           | PASS    |
| 149                                      | 799,98             | 37,53                 | 46                | 8,47           | 15000              | 120                | 100            | H   | 109              | 0                  | 32,10           | PASS    |
| 149                                      | 999,99             | 31,68                 | 54                | 22,32          | 15000              | 120                | 128            | V   | 247              | 0                  | 34,30           | PASS    |
| 157                                      | 59,34              | 35,36                 | 40                | 4,64           | 15000              | 120                | 101            | V   | 60               | 0                  | 20,00           | PASS    |
| 157                                      | 200,01             | 32,41                 | 44                | 11,09          | 15000              | 120                | 127            | H   | 202              | 90                 | 20,10           | PASS    |
| 157                                      | 399,99             | 27,98                 | 46                | 18,02          | 15000              | 120                | 98             | H   | 253              | 90                 | 25,20           | PASS    |
| 157                                      | 600,00             | 37,76                 | 46                | 8,24           | 15000              | 120                | 105            | H   | 157              | 180                | 29,80           | PASS    |
| 157                                      | 799,98             | 37,10                 | 46                | 8,90           | 15000              | 120                | 101            | H   | 112              | 0                  | 32,10           | PASS    |
| 157                                      | 999,99             | 32,72                 | 54                | 21,28          | 15000              | 120                | 130            | V   | 208              | 0                  | 34,30           | PASS    |
| 165                                      | 59,49              | 35,15                 | 40                | 4,85           | 15000              | 120                | 141            | V   | 22               | 180                | 20,00           | PASS    |
| 165                                      | 200,01             | 32,87                 | 44                | 10,63          | 15000              | 120                | 127            | H   | 113              | 180                | 20,10           | PASS    |
| 165                                      | 399,99             | 30,51                 | 46                | 15,49          | 15000              | 120                | 205            | H   | 168              | 180                | 25,20           | PASS    |
| 165                                      | 600,00             | 38,78                 | 46                | 7,22           | 15000              | 120                | 116            | H   | 263              | 90                 | 29,80           | PASS    |
| 165                                      | 799,98             | 38,20                 | 46                | 7,80           | 15000              | 120                | 100            | H   | 112              | 0                  | 32,10           | PASS    |
| 165                                      | 999,99             | 33,85                 | 54                | 20,15          | 15000              | 120                | 129            | V   | 203              | 0                  | 34,30           | PASS    |

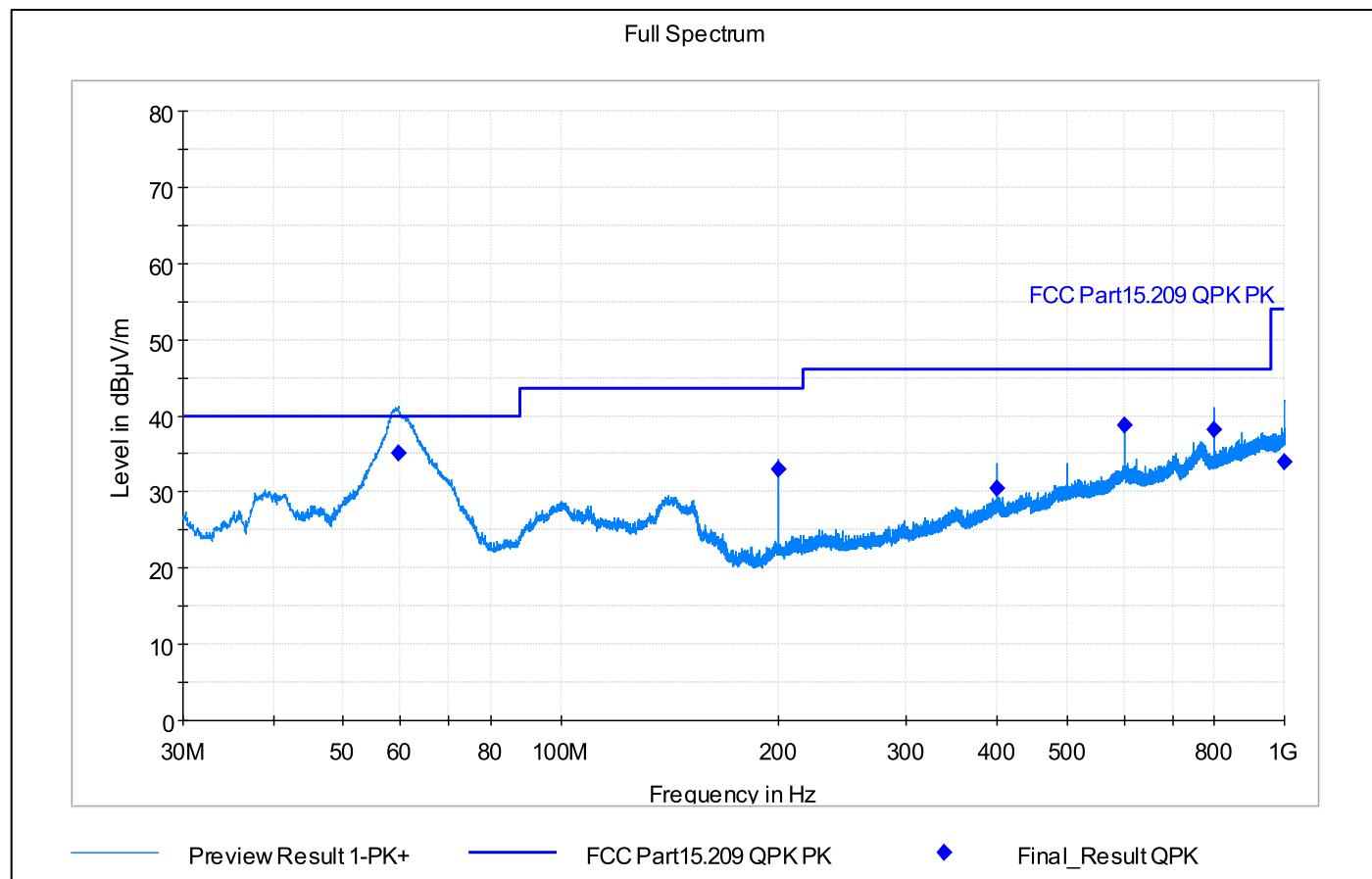
| U-NII-3, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |           |
|------------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|-----------|
| Channel                                  | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas, Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment   |
| 149                                      | 1600               | ---                 | 37                   | 54                | 17             | 500                | 1000               | 105            | H   | 242,00           | 90                 | -4,00         | PASS      |
| 149                                      | 1600               | 41,12               | ---                  | 74                | 33             | 500                | 1000               | 105            | H   | 242,00           | 90                 | -4,00         | PASS      |
| 149                                      | 2400               | ---                 | 36                   | 54                | 18             | 500                | 1000               | 141            | H   | 262,00           | 90                 | 1,30          | PASS      |
| 149                                      | 2400               | 41,45               | ---                  | 74                | 33             | 500                | 1000               | 141            | H   | 262,00           | 90                 | 1,30          | PASS      |
| 149                                      | 3000               | ---                 | 34                   | 54                | 20             | 500                | 1000               | 110            | V   | 264,00           | 90                 | 3,30          | PASS      |
| 149                                      | 3000               | 43,41               | ---                  | 74                | 31             | 500                | 1000               | 110            | V   | 264,00           | 90                 | 3,30          | PASS      |
| 149                                      | 5737               | ---                 | 98                   | 54                | -44            | 500                | 1000               | 174            | V   | 137,00           | 180                | 11,00         | TX signal |
| 149                                      | 5737               | 105,86              | ---                  | 74                | -32            | 500                | 1000               | 174            | V   | 137,00           | 180                | 11,00         | TX signal |
| 149                                      | 23339              | 45,69               | ---                  | 74                | 28             | 3000               | 1000               | 150            | V   | 246,00           | 180                | 25,60         | PASS      |
| 149                                      | 23339              | ---                 | 32                   | 54                | 22             | 3000               | 1000               | 150            | V   | 246,00           | 180                | 25,60         | PASS      |
| 149                                      | 36973              | 51,01               | ---                  | 74                | 23             | 3000               | 1000               | 252            | V   | 225,00           | 180                | 31,60         | PASS      |
| 149                                      | 36973              | ---                 | 38                   | 54                | 16             | 3000               | 1000               | 252            | V   | 225,00           | 180                | 31,60         | PASS      |
| 157                                      | 1200               | 40,31               | ---                  | 74                | 34             | 500                | 1000               | 178            | V   | 10,00            | 180                | -7,00         | PASS      |

| U-NII-3, 802.11ax HE-SU, MCS 0, BW 20MHz |                    |                     |                      |                   |                |                    |                    |                |     |                  |                    |               |           |
|------------------------------------------|--------------------|---------------------|----------------------|-------------------|----------------|--------------------|--------------------|----------------|-----|------------------|--------------------|---------------|-----------|
| Channel                                  | Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas, Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Elevation<br>(deg) | Corr,<br>(dB) | Comment   |
| 157                                      | 1200               | ---                 | 34                   | 54                | 20             | 500                | 1000               | 178            | V   | 10,00            | 180                | -7,00         | PASS      |
| 157                                      | 2400               | 41,70               | ---                  | 74                | 32             | 500                | 1000               | 141            | H   | 274,00           | 90                 | 1,30          | PASS      |
| 157                                      | 2400               | ---                 | 36                   | 54                | 18             | 500                | 1000               | 141            | H   | 274,00           | 90                 | 1,30          | PASS      |
| 157                                      | 3000               | 43,58               | ---                  | 74                | 30             | 500                | 1000               | 164            | V   | 166,00           | 180                | 3,30          | PASS      |
| 157                                      | 3000               | ---                 | 34                   | 54                | 20             | 500                | 1000               | 164            | V   | 166,00           | 180                | 3,30          | PASS      |
| 157                                      | 5777               | 106,37              | ---                  | 74                | -32            | 500                | 1000               | 184            | V   | 142,00           | 180                | 11,10         | TX signal |
| 157                                      | 5777               | ---                 | 98                   | 54                | -44            | 500                | 1000               | 184            | V   | 142,00           | 180                | 11,10         | TX signal |
| 157                                      | 22438              | ---                 | 32                   | 54                | 22             | 3000               | 1000               | 391            | V   | 51,00            | 0                  | 24,90         | PASS      |
| 157                                      | 22438              | 45,66               | ---                  | 74                | 28             | 3000               | 1000               | 391            | V   | 51,00            | 0                  | 24,90         | PASS      |
| 157                                      | 36979              | ---                 | 38                   | 54                | 16             | 3000               | 1000               | 150            | V   | 33,00            | 0                  | 31,50         | PASS      |
| 157                                      | 36979              | 51,11               | ---                  | 74                | 23             | 3000               | 1000               | 150            | V   | 33,00            | 0                  | 31,50         | PASS      |
| 165                                      | 1200               | ---                 | 34                   | 54                | 20             | 500                | 1000               | 136            | V   | 93,00            | 90                 | -7,00         | PASS      |
| 165                                      | 1200               | 40,07               | ---                  | 74                | 34             | 500                | 1000               | 136            | V   | 93,00            | 90                 | -7,00         | PASS      |
| 165                                      | 1600               | ---                 | 36                   | 54                | 18             | 500                | 1000               | 106            | H   | 162,00           | 180                | -4,00         | PASS      |
| 165                                      | 1600               | 40,80               | ---                  | 74                | 33             | 500                | 1000               | 106            | H   | 162,00           | 180                | -4,00         | PASS      |
| 165                                      | 5818               | ---                 | 98                   | 54                | -44            | 500                | 1000               | 156            | V   | 139,00           | 180                | 11,20         | TX signal |
| 165                                      | 5818               | 107,22              | ---                  | 74                | -33            | 500                | 1000               | 156            | V   | 139,00           | 180                | 11,20         | TX signal |
| 165                                      | 23300              | 48,58               | ---                  | 74                | 25             | 3000               | 1000               | 205            | V   | 239,00           | 90                 | 25,60         | PASS      |
| 165                                      | 23300              | ---                 | 40                   | 54                | 14             | 3000               | 1000               | 205            | V   | 239,00           | 90                 | 25,60         | PASS      |
| 165                                      | 33191              | 48,21               | ---                  | 74                | 26             | 3000               | 1000               | 150            | H   | 12,00            | 180                | 29,90         | PASS      |
| 165                                      | 33191              | ---                 | 35                   | 54                | 19             | 3000               | 1000               | 150            | H   | 12,00            | 180                | 29,90         | PASS      |
| 165                                      | 39833              | ---                 | 39                   | 54                | 15             | 3000               | 1000               | 314            | H   | 270,00           | 90                 | 33,10         | PASS      |
| 165                                      | 39833              | 52,91               | ---                  | 74                | 21             | 3000               | 1000               | 314            | H   | 270,00           | 90                 | 33,10         | PASS      |

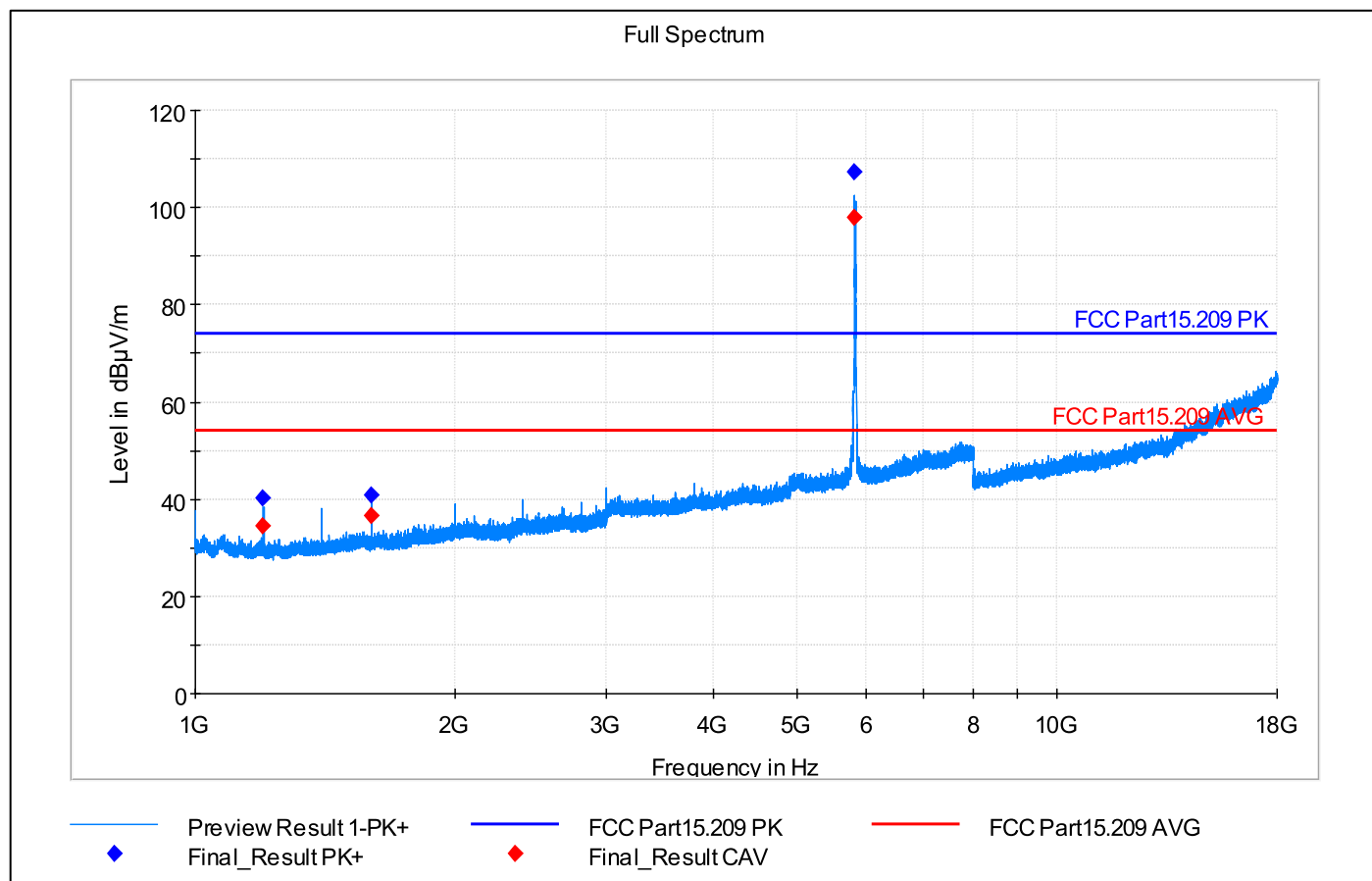
## Results graphs 802.11ax U-NII-3:

Results for every U-NII band and frequency channel were similar so only U-NII-3 channel 165 presented.

### Channel 165, 30 MHz – 1 GHz

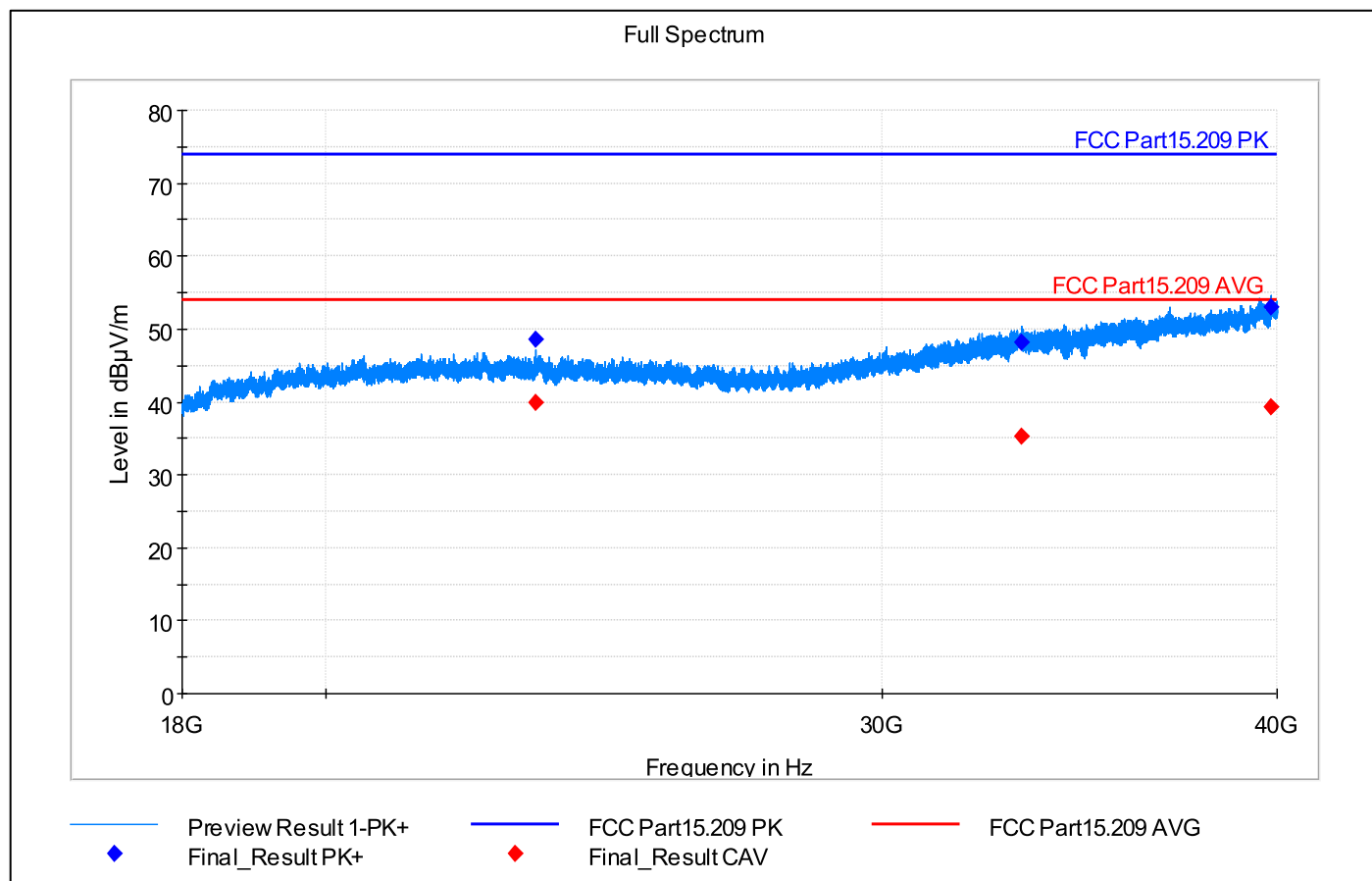


Channel 165, 1 – 18 GHz



**Note: Peak at frequency 5808MHz is fundamental TX signal and ignored.**

Channel 165, 18 – 40 GHz



## 21. Receiver spurious emissions, radiated

Reference: ISED RSS-247, Issue 3 (section 3.1)

Test method: ANSI C63.4-2014 (8.1 – 8.3)

| Limits          |            |                       |                          |
|-----------------|------------|-----------------------|--------------------------|
| Frequency (MHz) | Detector   | Field strength (uV/m) | Measurement distance (m) |
| 30 – 88         | Quasi-Peak | 100                   | 3                        |
| 88 - 216        | Quasi-Peak | 150                   | 3                        |
| 216 - 960       | Quasi-Peak | 200                   | 3                        |
| 960 - 1000      | Quasi-Peak | 500                   | 3                        |
| > 1000          | Average    | 500                   | 3                        |

| Test procedure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. EUT is placed on a non conducting support at the center of a turn table 0.8m above the ground</li> <li>2. EUT set to test mode</li> <li>3. The receiver is set to peak detection with max hold</li> <li>4. The EUT is rotated through 360 degrees (orientation varied), measurements were made in both horizontal and vertical planes of polarization</li> <li>5. Found peak values were further maximized by adjusting turntable position <math>\pm 22,5</math> degrees around detected value and scanning the antenna height 1 to 4m</li> <li>6. For maximized values, final measurement was done with the corresponding final detector.</li> </ol> |

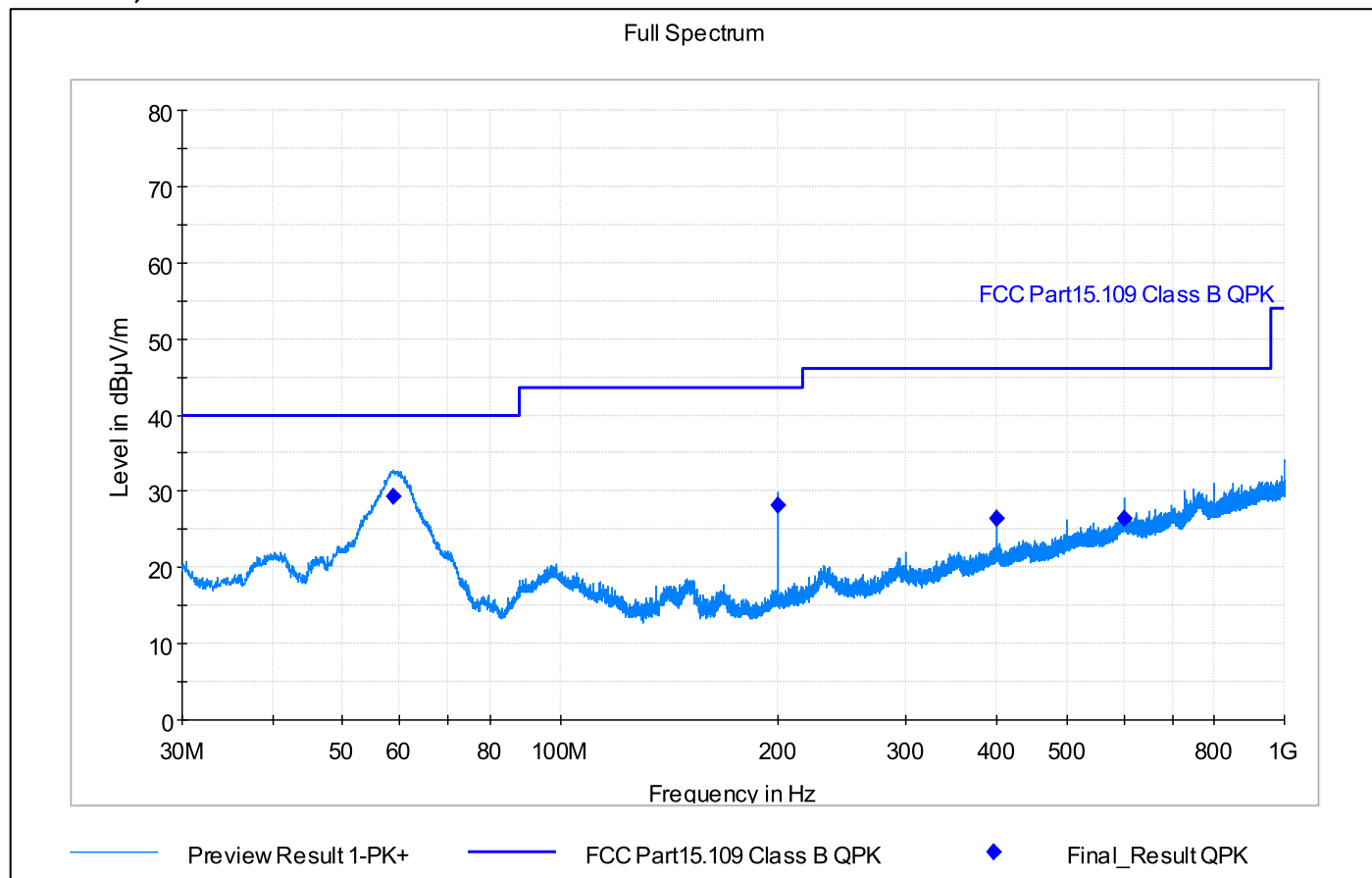
| Operation mode(s)          | Configuration | Test Verdict | Note |
|----------------------------|---------------|--------------|------|
| WLAN 802.11ac station mode | Channel 64    | PASS         |      |

### Testdata:

| Frequency (MHz) | QuasiPeak (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas, Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Elevation (deg) | Corr, (dB/m) | Comment |
|-----------------|--------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|-----------------|--------------|---------|
| 59              | 29,26              | 40,00          | 10,74       | 15000,00        | 120             | 102         | V   | 41            | 0               | 14,20        | PASS    |
| 200             | 28,16              | 43,50          | 15,34       | 15000,00        | 120             | 102         | V   | 38            | 0               | 14,20        | PASS    |
| 400             | 26,47              | 46,00          | 19,53       | 15000,00        | 120             | 100         | V   | 10            | 0               | 19,30        | PASS    |
| 600             | 26,48              | 46,00          | 19,52       | 15000,00        | 120             | 178         | V   | 88            | 0               | 23,90        | PASS    |

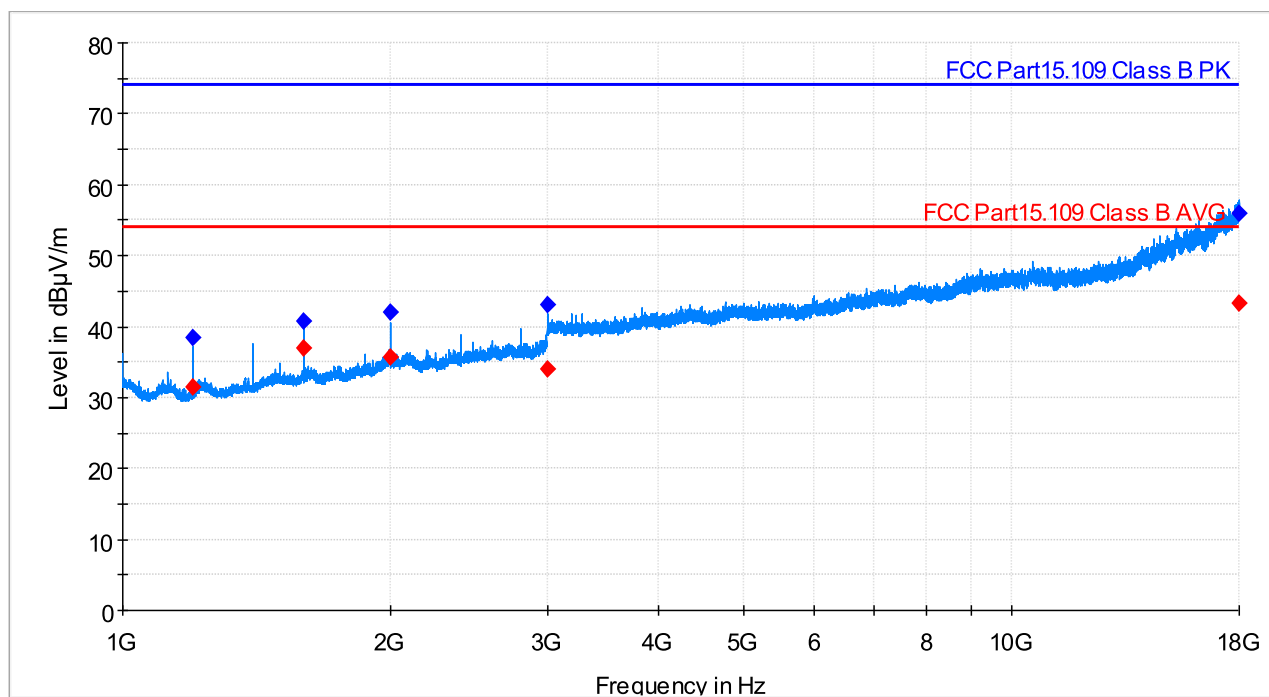
| Frequency (MHz) | MaxPeak (dBμV/m) | CAverage (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Meas, Time (ms) | Bandwidth (kHz) | Height (cm) | Pol | Azimuth (deg) | Corr, (dB/m) | Comment |
|-----------------|------------------|-------------------|----------------|-------------|-----------------|-----------------|-------------|-----|---------------|--------------|---------|
| 1200,00         | ---              | 31,51             | 54.00          | 22,49       | 500.0           | 1000.000        | 100.0       | H   | 297.0         | -7.6         | PASS    |
| 1200,00         | 38,36            | ---               | 74.00          | 35,64       | 500.0           | 1000.000        | 100.0       | H   | 297.0         | -7.6         | PASS    |
| 1600,00         | ---              | 37,02             | 54.00          | 16,98       | 500.0           | 1000.000        | 150.0       | V   | 190.0         | -4.8         | PASS    |
| 1600,00         | 40,64            | ---               | 74.00          | 33,36       | 500.0           | 1000.000        | 150.0       | V   | 190.0         | -4.8         | PASS    |
| 2000,00         | 41,92            | ---               | 74.00          | 32,08       | 500.0           | 1000.000        | 262.0       | V   | 263.0         | -1.5         | PASS    |
| 2000,00         | ---              | 35,61             | 54.00          | 18,39       | 500.0           | 1000.000        | 262.0       | V   | 263.0         | -1.5         | PASS    |
| 3000,00         | ---              | 33,96             | 54.00          | 20,04       | 500.0           | 1000.000        | 205.0       | V   | 226.0         | 5.0          | PASS    |

| Frequency<br>(MHz) | MaxPeak<br>(dBμV/m) | CAverage<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Meas,<br>Time<br>(ms) | Bandwidth<br>(kHz) | Height<br>(cm) | Pol | Azimuth<br>(deg) | Corr,<br>(dB/m) | Comment |
|--------------------|---------------------|----------------------|-------------------|----------------|-----------------------|--------------------|----------------|-----|------------------|-----------------|---------|
| 3000,00            | 43,09               | ---                  | 74.00             | 30,91          | 500.0                 | 1000.000           | 205.0          | V   | 226.0            | 5.0             | PASS    |
| 17967,00           | 55,93               | ---                  | 74.00             | 18,07          | 500.0                 | 1000.000           | 337.0          | V   | 202.0            | 39.1            | PASS    |
| 17967,00           | ---                 | 43,26                | 54.00             | 10,74          | 500.0                 | 1000.000           | 337.0          | V   | 202.0            | 39.1            | PASS    |

**Channel 64, 30 MHz – 1 GHz**


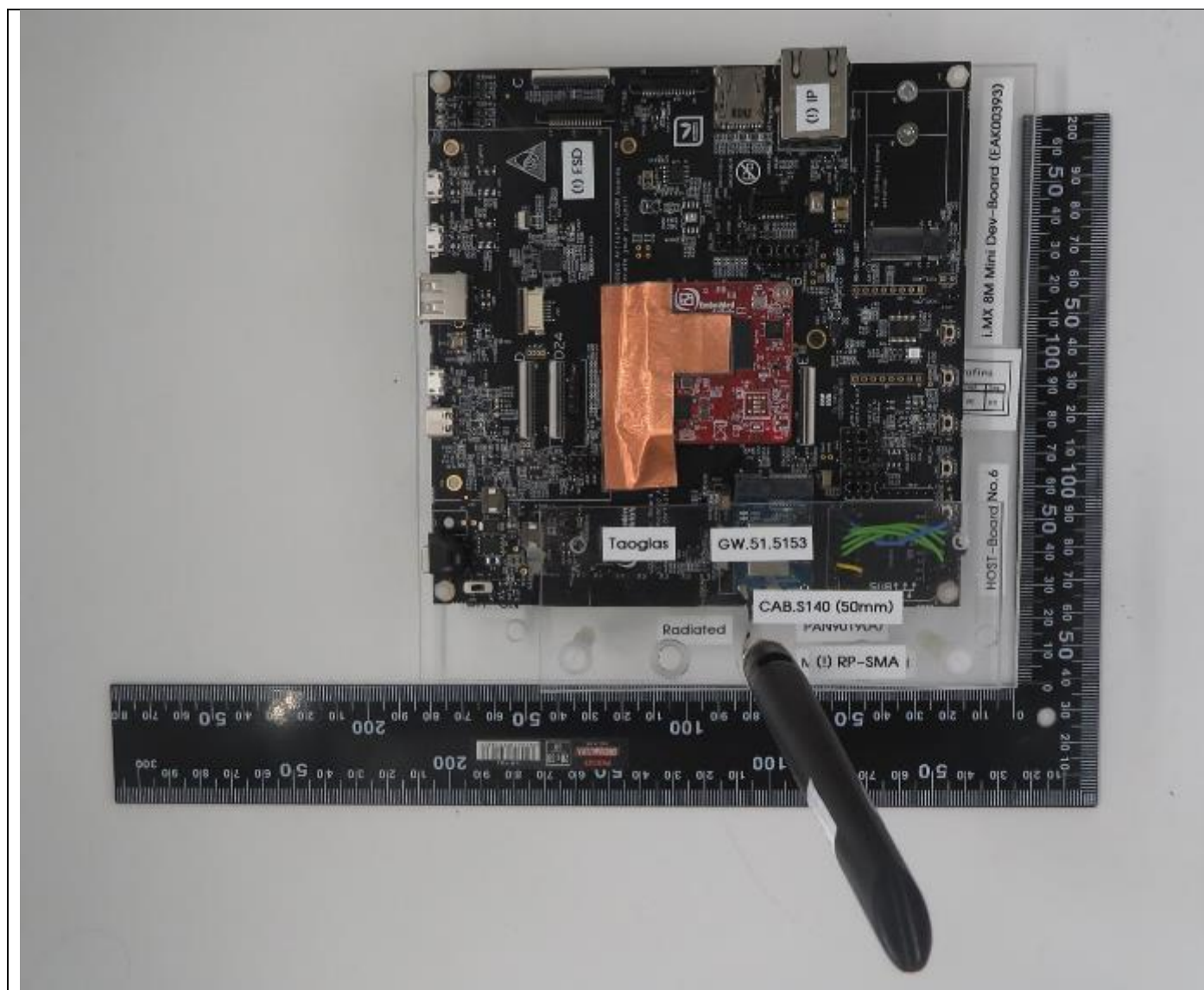
## Channel 64, 1 GHz – 18 GHz

### Full Spectrum

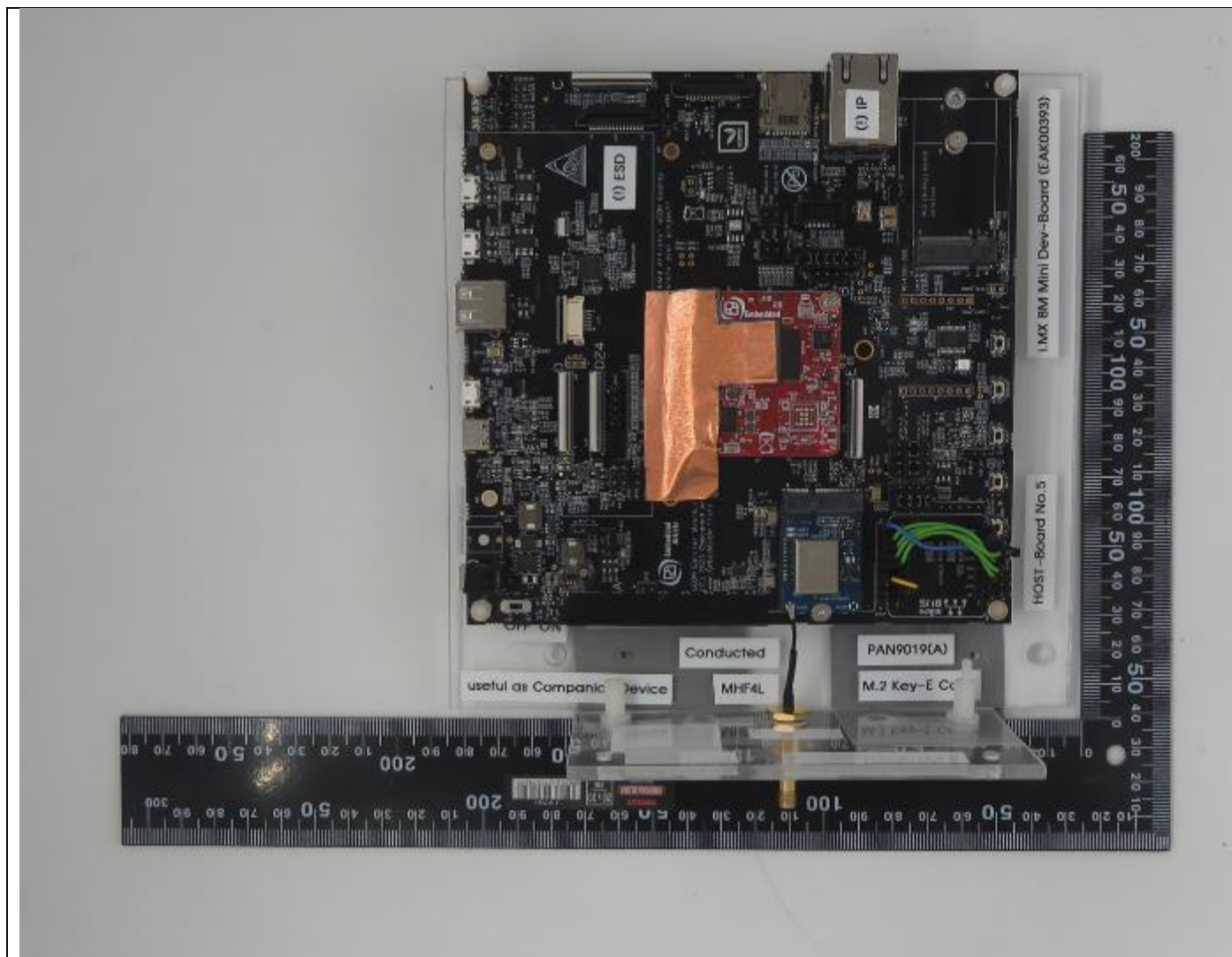


- Preview Result 1-PK+
- FCC Part15.109 Class B AVG
- Final\_Result CAV
- FCC Part15.109 Class B PK
- Final\_Result PK+

## 22. Photographs – Equipment External



Picture 1, Host board with EUT Top view

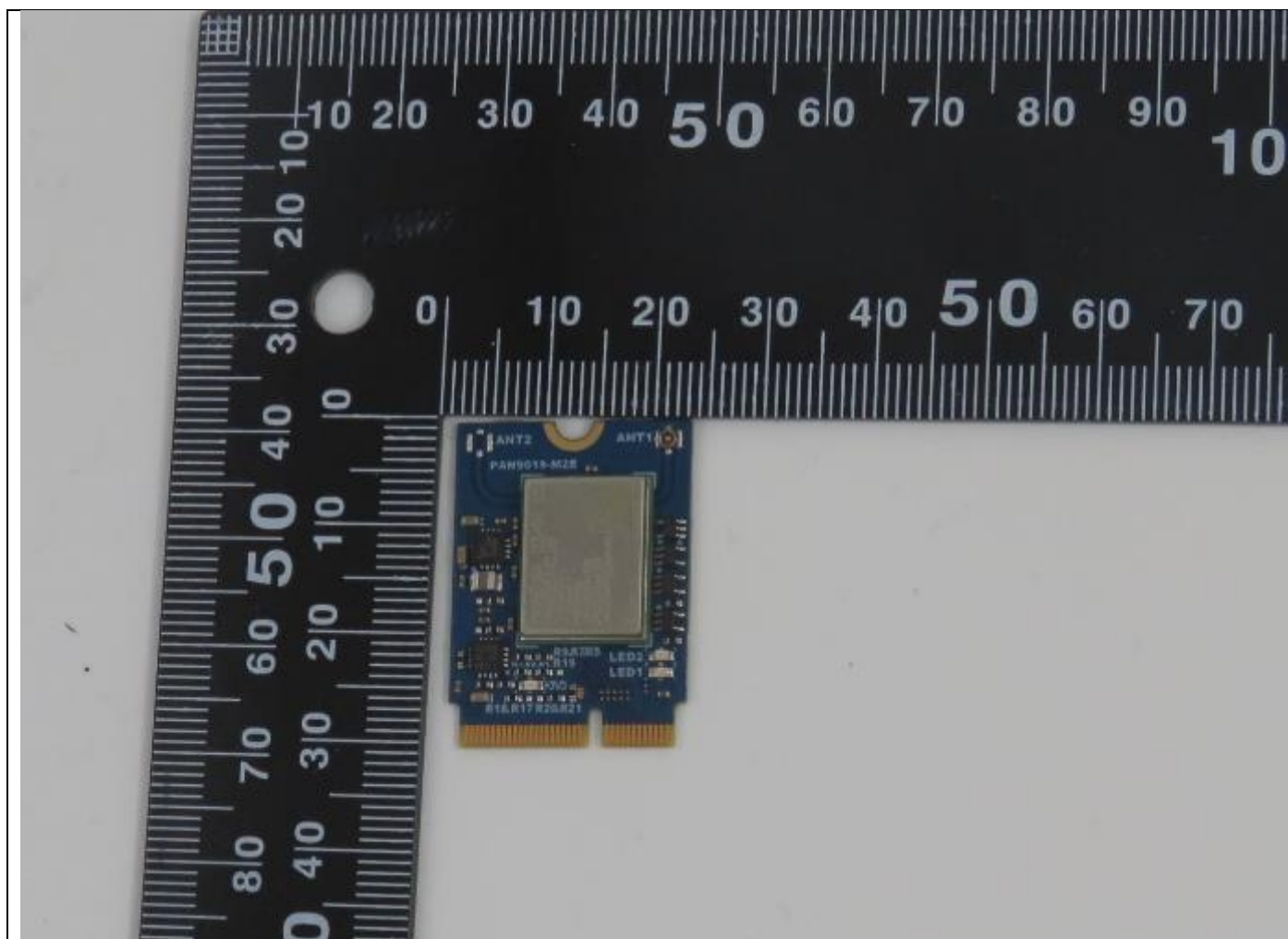


*Picture 2, Host board with conducted RF EUT*

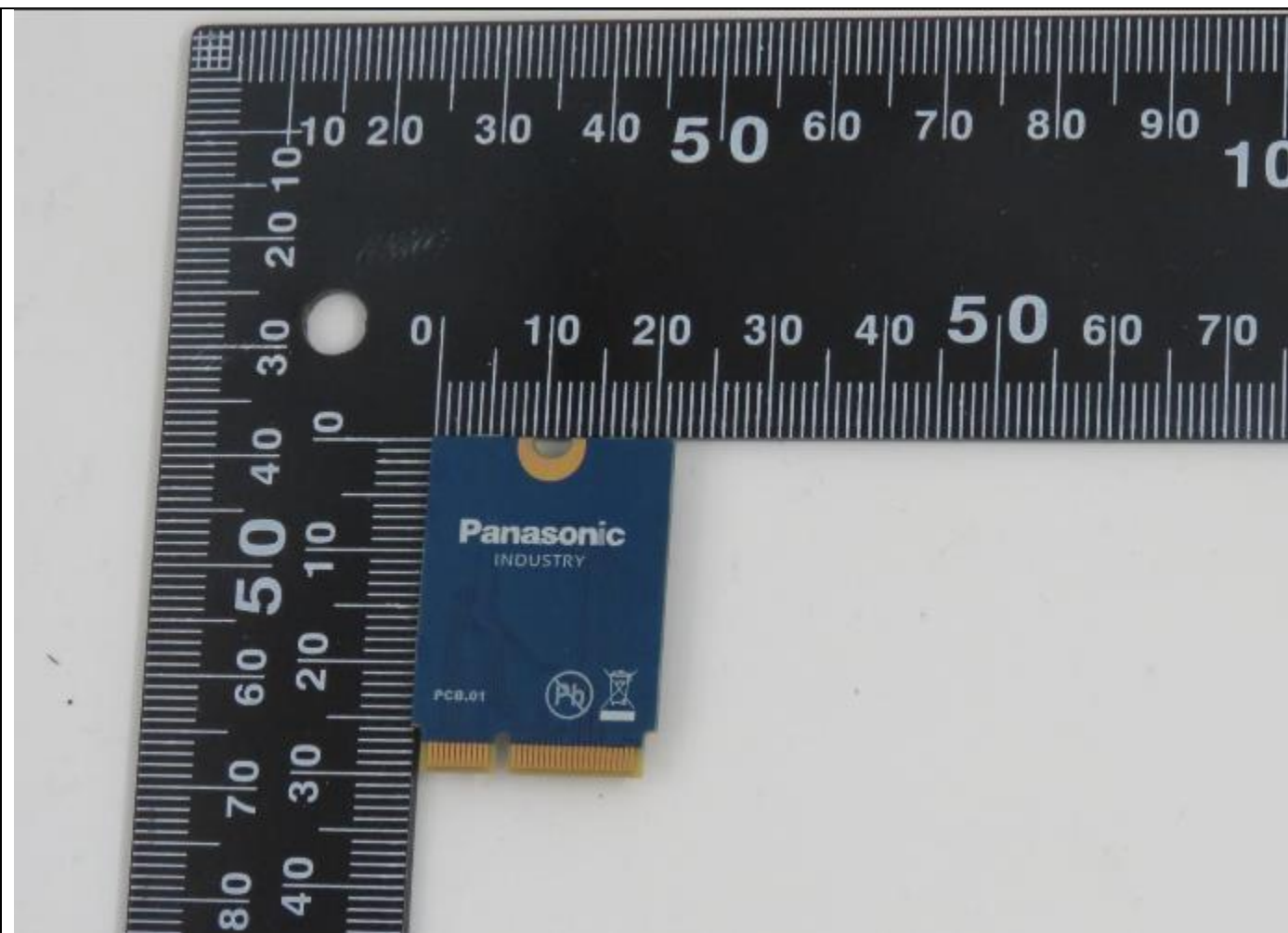


Picture 3, Radiated EUT with auxiliary equipment

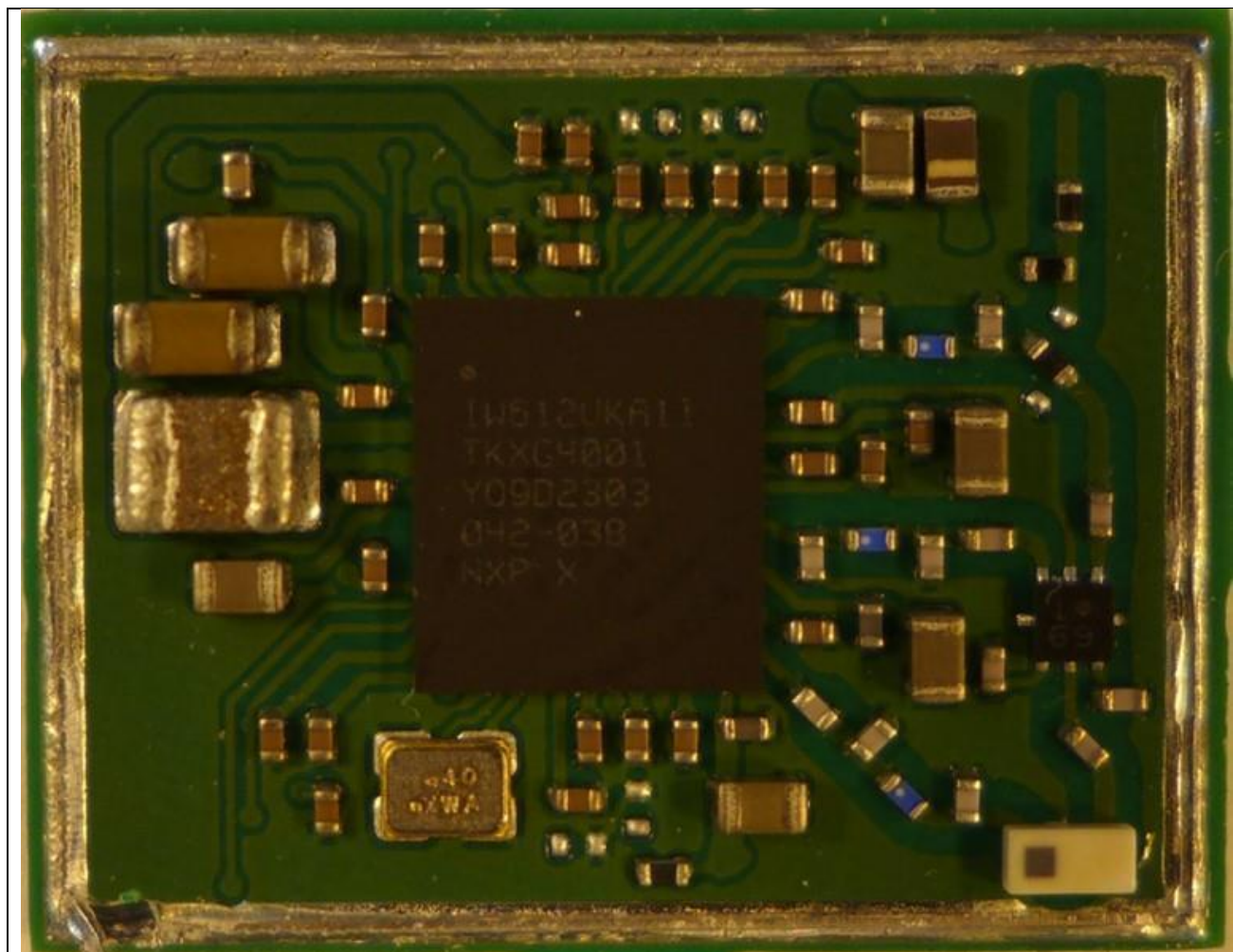
## 23. Photographs – Equipment Internal



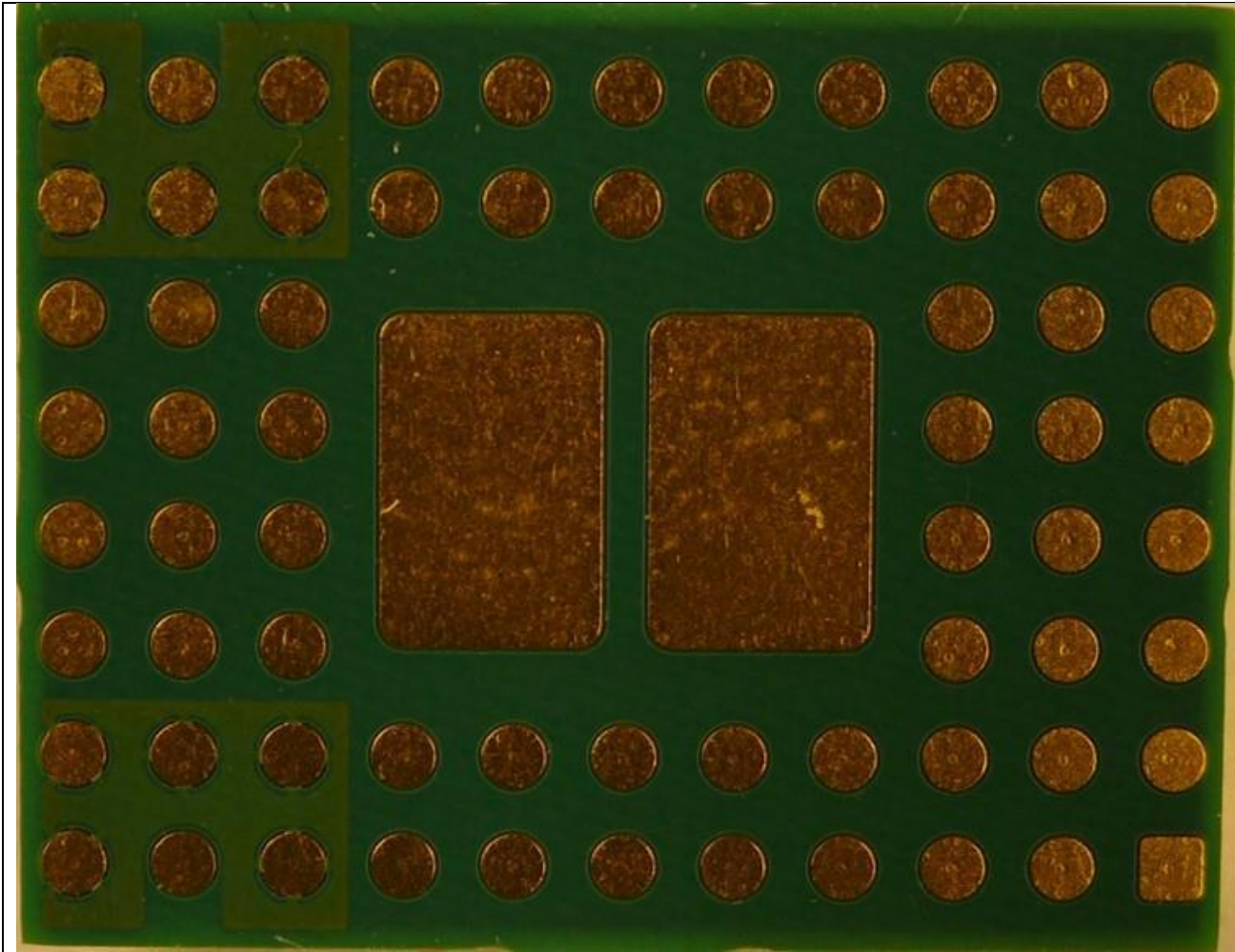
Picture 4, EUT PCB top



*Picture 5, EUT PCB bottom*

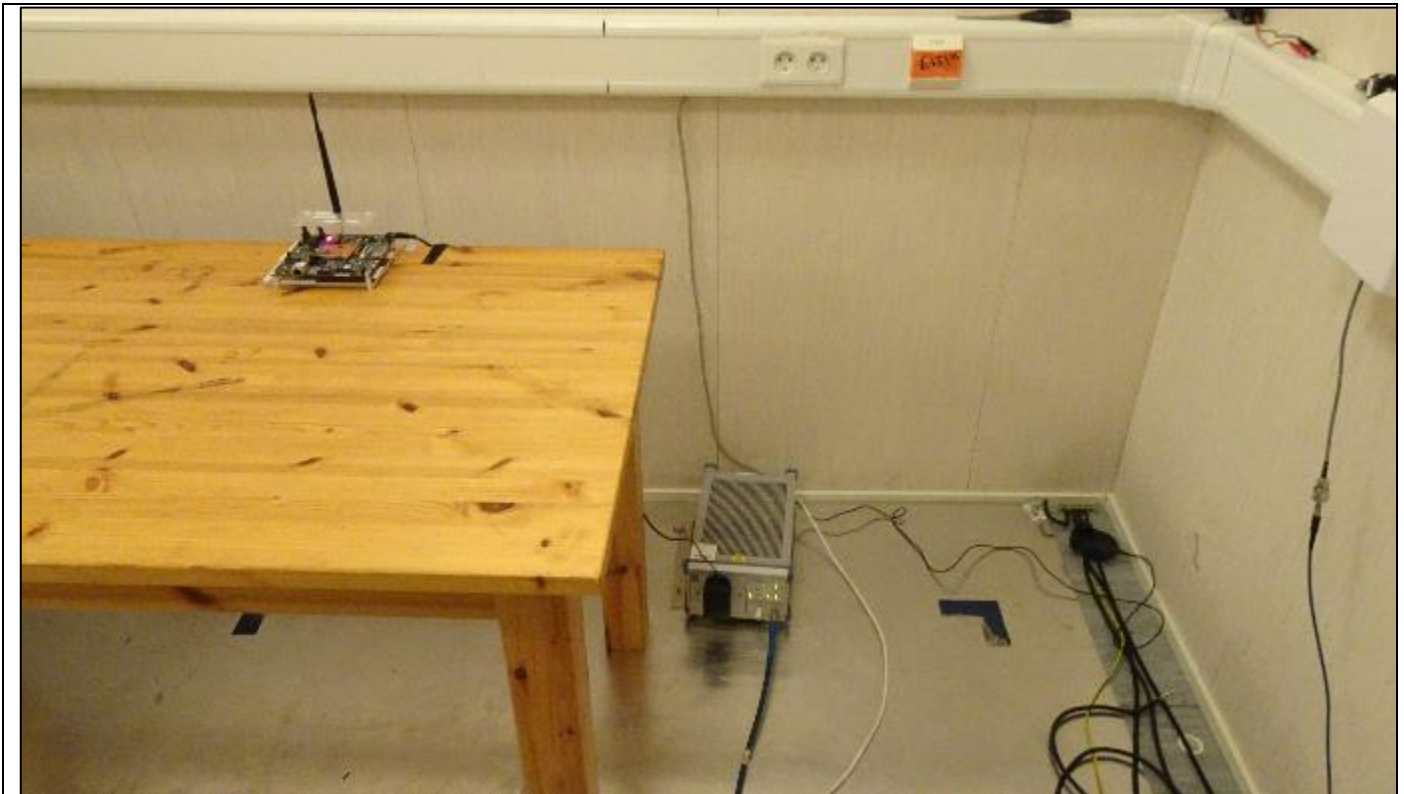


*Picture 6, EUT Module internal*



*Picture 7, EUT Module bottom*

## 24. Photographs – Test Setups



*Picture 8, AC Power Line Conducted Emissions*



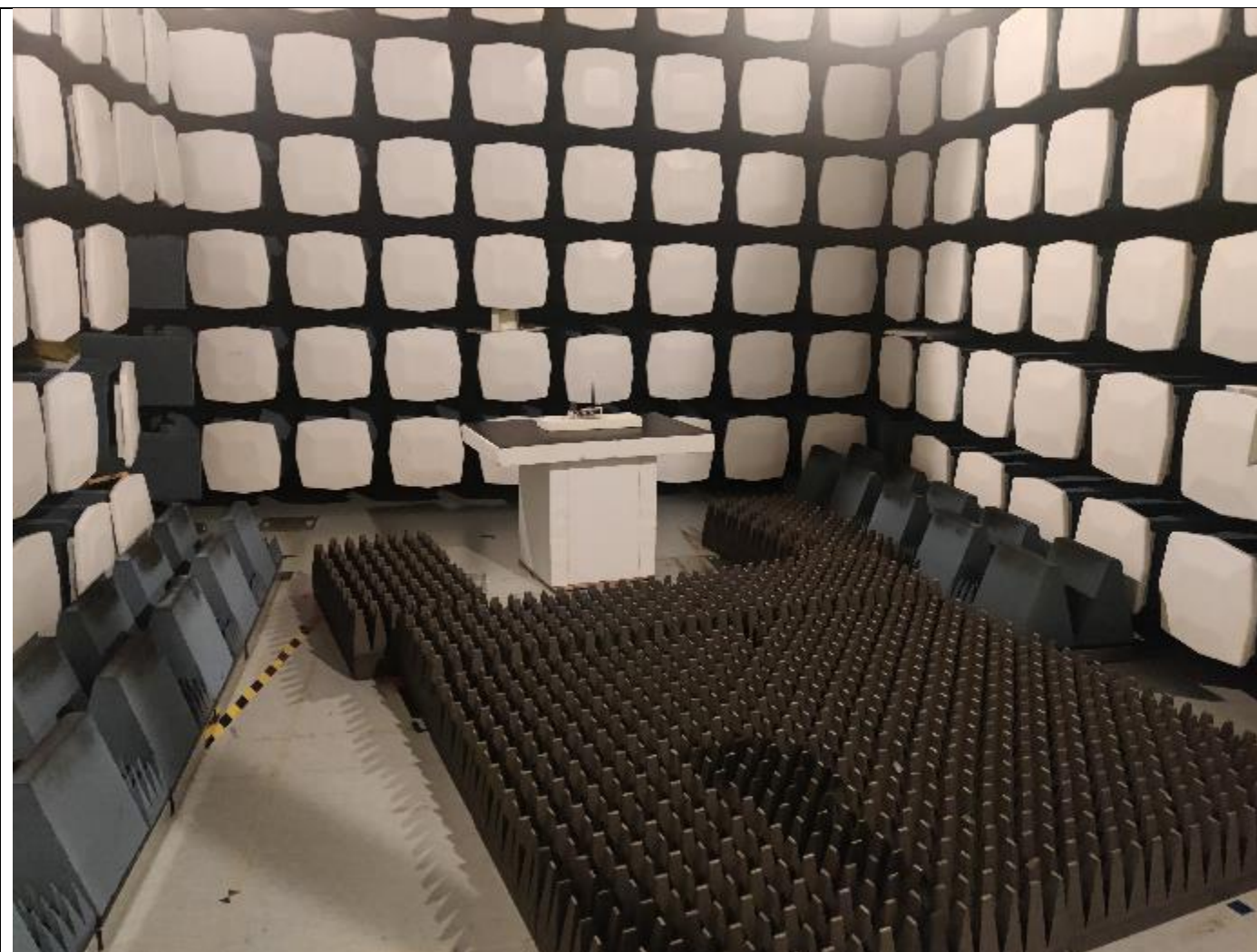
*Picture 9, Radiated Spurious Emissions, common setup, TX and RX 30 - 1000 MHz*



*Picture 10, Radiated Spurious Emissions, common setup, TX, 1 – 26 GHz*



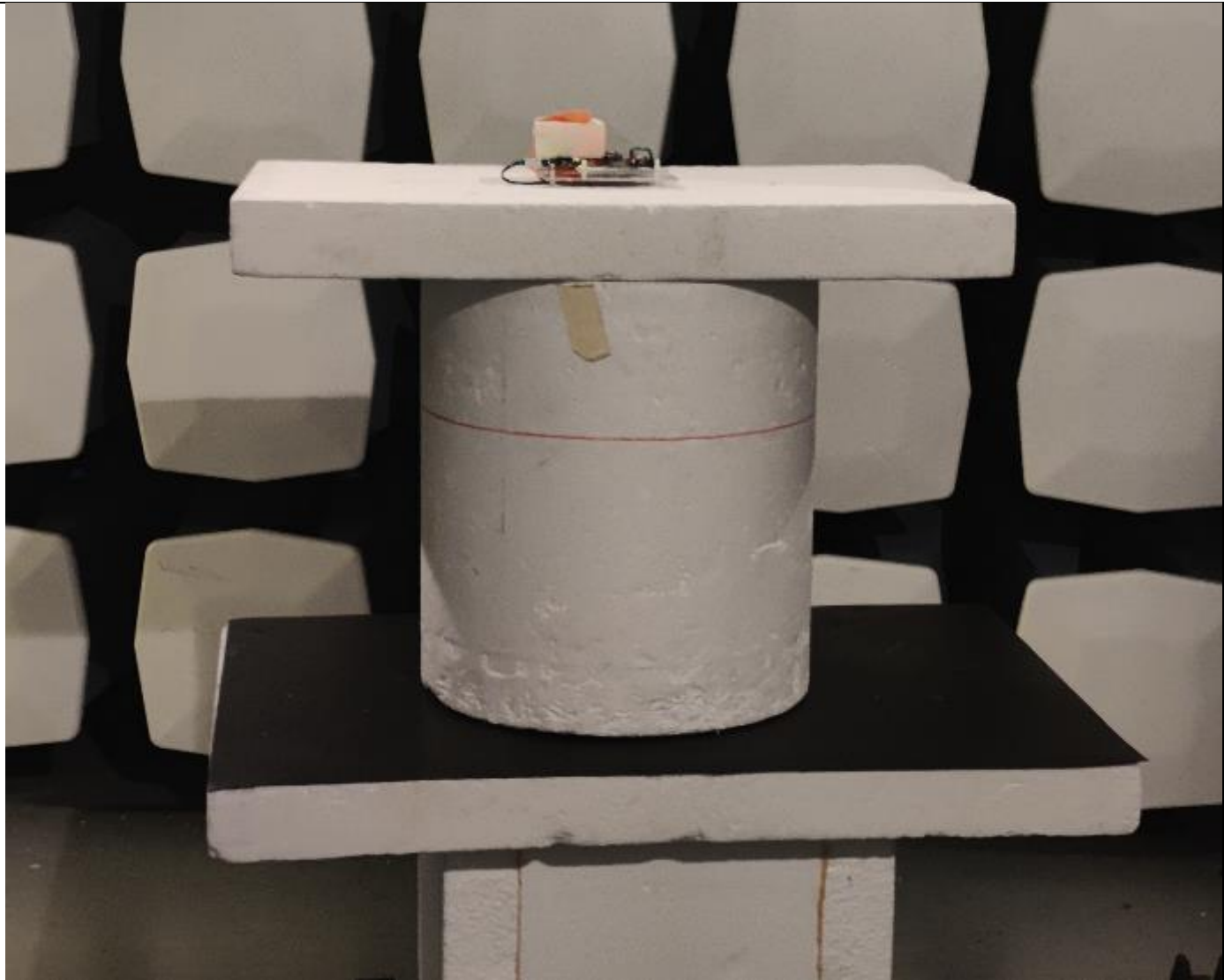
*Picture 11, Radiated Spurious Emissions, common setup, TX, 26 – 40 GHz*



*Picture 12, Radiated Spurious Emissions, common setup, RX, 1 – 12,75 MHz*



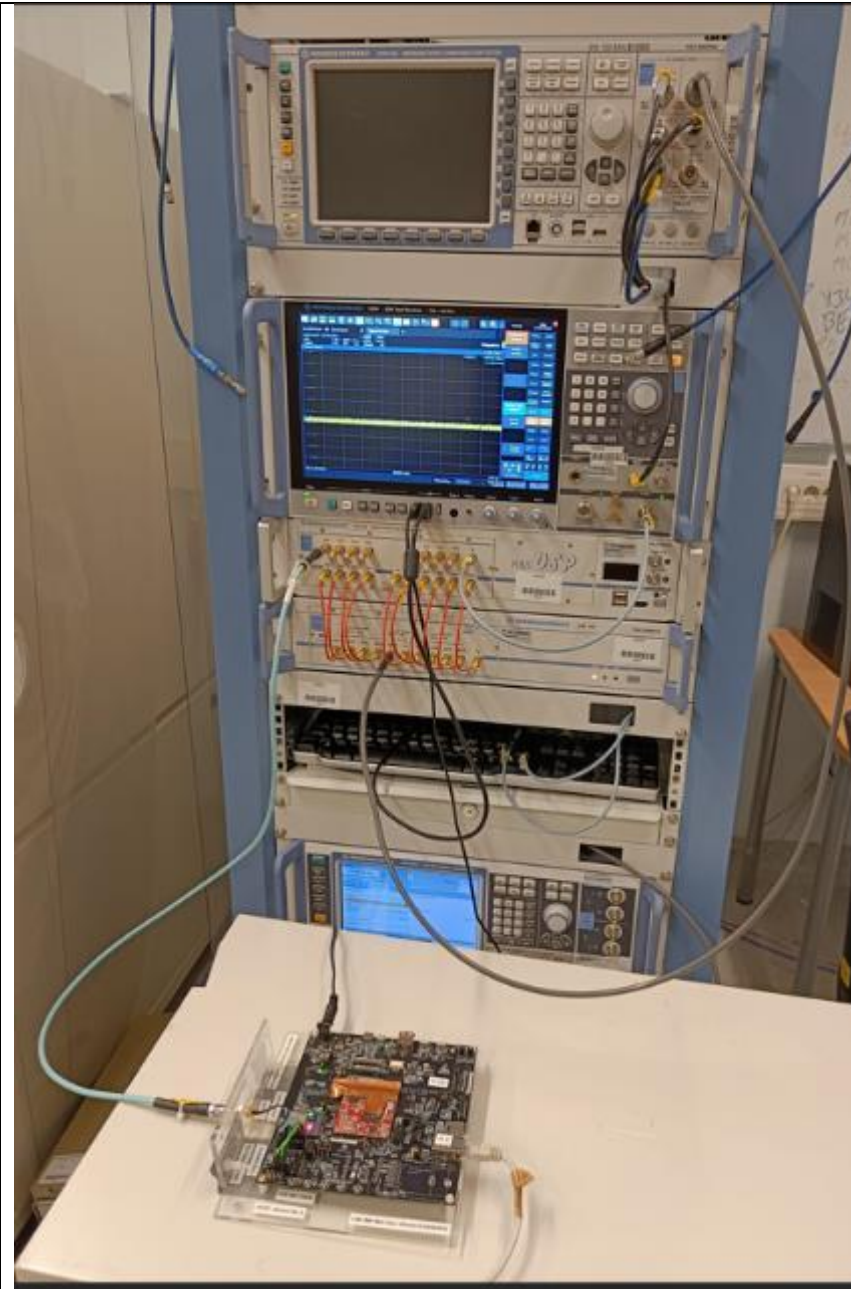
*Picture 13, Radiated Spurious Emissions, EUT setup, TX and RX 30 – 1000 MHz*



*Picture 14, Radiated Spurious Emissions, EUT setup, TX 1 – 40 GHz*



*Picture 15, Radiated Spurious Emissions, EUT setup, RX 1 – 18 GHz*



Picture 16, Conducted RF test setup