



A D T

|                 |                |                      |              |
|-----------------|----------------|----------------------|--------------|
| CHANNEL         | TX Channel 102 | DETECTOR<br>FUNCTION | Peak (PK)    |
| FREQUENCY RANGE | 1GHz ~ 40GHz   |                      | Average (AV) |

**ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11020.00       | 52.7 PK                       | 74.0              | -21.3          | 1.65 H                   | 157                        | 35.89                  | 16.81                          |
| 2   | 11020.00       | 42.3 AV                       | 54.0              | -11.7          | 1.65 H                   | 157                        | 25.49                  | 16.81                          |
| 3   | #16530.00      | 62.4 PK                       | 74.0              | -11.6          | 1.43 H                   | 216                        | 39.24                  | 23.16                          |
| 4   | #16530.00      | 50.8 AV                       | 54.0              | -3.2           | 1.43 H                   | 216                        | 27.64                  | 23.16                          |

**ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11020.00       | 53.3 PK                       | 74.0              | -20.7          | 1.19 V                   | 250                        | 36.49                  | 16.81                          |
| 2   | 11020.00       | 43.0 AV                       | 54.0              | -11.0          | 1.19 V                   | 250                        | 26.19                  | 16.81                          |
| 3   | #16530.00      | 61.2 PK                       | 74.0              | -12.8          | 1.27 V                   | 198                        | 38.04                  | 23.16                          |
| 4   | #16530.00      | 50.5 AV                       | 54.0              | -3.5           | 1.27 V                   | 198                        | 27.34                  | 23.16                          |

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



A D T

|                 |                |                      |              |
|-----------------|----------------|----------------------|--------------|
| CHANNEL         | TX Channel 110 | DETECTOR<br>FUNCTION | Peak (PK)    |
| FREQUENCY RANGE | 1GHz ~ 40GHz   |                      | Average (AV) |

**ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11100.00       | 54.0 PK                       | 74.0              | -20.0          | 1.61 H                   | 157                        | 37.68                  | 16.32                          |
| 2   | 11100.00       | 43.0 AV                       | 54.0              | -11.0          | 1.61 H                   | 157                        | 26.68                  | 16.32                          |
| 3   | #16650.00      | 61.2 PK                       | 74.0              | -12.8          | 1.44 H                   | 203                        | 37.75                  | 23.45                          |
| 4   | #16650.00      | 50.1 AV                       | 54.0              | -3.9           | 1.44 H                   | 203                        | 26.65                  | 23.45                          |

**ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11100.00       | 52.9 PK                       | 74.0              | -21.1          | 1.23 V                   | 259                        | 36.58                  | 16.32                          |
| 2   | 11100.00       | 43.0 AV                       | 54.0              | -11.0          | 1.23 V                   | 259                        | 26.68                  | 16.32                          |
| 3   | #16650.00      | 60.4 PK                       | 74.0              | -13.6          | 1.25 V                   | 198                        | 36.95                  | 23.45                          |
| 4   | #16650.00      | 49.3 AV                       | 54.0              | -4.7           | 1.25 V                   | 198                        | 25.85                  | 23.45                          |

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



A D T

|                 |                |                      |              |
|-----------------|----------------|----------------------|--------------|
| CHANNEL         | TX Channel 134 | DETECTOR<br>FUNCTION | Peak (PK)    |
| FREQUENCY RANGE | 1GHz ~ 40GHz   |                      | Average (AV) |

**ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11340.00       | 52.6 PK                       | 74.0              | -21.4          | 1.65 H                   | 152                        | 35.72                  | 16.88                          |
| 2   | 11340.00       | 41.9 AV                       | 54.0              | -12.1          | 1.65 H                   | 152                        | 25.02                  | 16.88                          |
| 3   | #17010.00      | 62.1 PK                       | 74.0              | -11.9          | 1.42 H                   | 205                        | 37.85                  | 24.25                          |
| 4   | #17010.00      | 51.1 AV                       | 54.0              | -2.9           | 1.42 H                   | 205                        | 26.85                  | 24.25                          |

**ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11340.00       | 53.9 PK                       | 74.0              | -20.1          | 1.21 V                   | 243                        | 37.02                  | 16.88                          |
| 2   | 11340.00       | 43.2 AV                       | 54.0              | -10.8          | 1.21 V                   | 243                        | 26.32                  | 16.88                          |
| 3   | #17010.00      | 61.8 PK                       | 74.0              | -12.2          | 1.10 V                   | 176                        | 37.55                  | 24.25                          |
| 4   | #17010.00      | 50.8 AV                       | 54.0              | -3.2           | 1.10 V                   | 176                        | 26.55                  | 24.25                          |

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



A D T

|                 |                |                      |              |
|-----------------|----------------|----------------------|--------------|
| CHANNEL         | TX Channel 142 | DETECTOR<br>FUNCTION | Peak (PK)    |
| FREQUENCY RANGE | 1GHz ~ 40GHz   |                      | Average (AV) |

**ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11420.00       | 53.2 PK                       | 74.0              | -20.8          | 1.69 H                   | 154                        | 36.49                  | 16.71                          |
| 2   | 11420.00       | 42.5 AV                       | 54.0              | -11.5          | 1.69 H                   | 154                        | 25.79                  | 16.71                          |
| 3   | #17130.00      | 61.6 PK                       | 74.0              | -12.4          | 1.35 H                   | 227                        | 36.47                  | 25.13                          |
| 4   | #17130.00      | 50.4 AV                       | 54.0              | -3.6           | 1.35 H                   | 227                        | 25.27                  | 25.13                          |

**ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11420.00       | 53.9 PK                       | 74.0              | -20.1          | 1.13 V                   | 231                        | 37.19                  | 16.71                          |
| 2   | 11420.00       | 43.5 AV                       | 54.0              | -10.5          | 1.13 V                   | 231                        | 26.79                  | 16.71                          |
| 3   | #17130.00      | 60.9 PK                       | 74.0              | -13.1          | 1.22 V                   | 186                        | 35.77                  | 25.13                          |
| 4   | #17130.00      | 50.4 AV                       | 54.0              | -3.6           | 1.22 V                   | 186                        | 25.27                  | 25.13                          |

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



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## 802.11ac (VHT80)

|                 |               |                      |              |
|-----------------|---------------|----------------------|--------------|
| CHANNEL         | TX Channel 42 | DETECTOR<br>FUNCTION | Peak (PK)    |
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                      | Average (AV) |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                |                               |                   |                |                          |                            |                        |                                |
|-----------------------------------------------------|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| NO.                                                 | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
| 1                                                   | #10420.00      | 54.1 PK                       | 74.0              | -19.9          | 1.67 H                   | 152                        | 3.34                   | 50.76                          |
| 2                                                   | #10420.00      | 43.2 AV                       | 54.0              | -10.8          | 1.67 H                   | 152                        | -7.56                  | 50.76                          |
| 3                                                   | 15630.00       | 61.4 PK                       | 74.0              | -12.6          | 1.45 H                   | 227                        | 5.42                   | 55.98                          |
| 4                                                   | 15630.00       | 50.1 AV                       | 54.0              | -3.9           | 1.45 H                   | 227                        | -5.88                  | 55.98                          |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M   |                |                               |                   |                |                          |                            |                        |                                |
| NO.                                                 | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
| 1                                                   | #10420.00      | 54.2 PK                       | 74.0              | -19.8          | 1.18 V                   | 232                        | 3.44                   | 50.76                          |
| 2                                                   | #10420.00      | 43.8 AV                       | 54.0              | -10.2          | 1.18 V                   | 232                        | -6.96                  | 50.76                          |
| 3                                                   | 15630.00       | 61.4 PK                       | 74.0              | -12.6          | 1.13 V                   | 194                        | 5.42                   | 55.98                          |
| 4                                                   | 15630.00       | 50.6 AV                       | 54.0              | -3.4           | 1.13 V                   | 194                        | -5.38                  | 55.98                          |

## REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



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|                 |               |                      |              |
|-----------------|---------------|----------------------|--------------|
| CHANNEL         | TX Channel 58 | DETECTOR<br>FUNCTION | Peak (PK)    |
| FREQUENCY RANGE | 1GHz ~ 40GHz  |                      | Average (AV) |

**ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | #10580.00      | 53.4 PK                       | 74.0              | -20.6          | 1.72 H                   | 168                        | 2.27                   | 51.13                          |
| 2   | #10580.00      | 42.6 AV                       | 54.0              | -11.4          | 1.72 H                   | 168                        | -8.53                  | 51.13                          |
| 3   | 15870.00       | 62.2 PK                       | 74.0              | -11.8          | 1.40 H                   | 228                        | 6.45                   | 55.75                          |
| 4   | 15870.00       | 51.0 AV                       | 54.0              | -3.0           | 1.40 H                   | 228                        | -4.75                  | 55.75                          |

**ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | #10580.00      | 53.9 PK                       | 74.0              | -20.1          | 1.09 V                   | 240                        | 2.77                   | 51.13                          |
| 2   | #10580.00      | 43.1 AV                       | 54.0              | -10.9          | 1.09 V                   | 240                        | -8.03                  | 51.13                          |
| 3   | 15870.00       | 61.2 PK                       | 74.0              | -12.8          | 1.12 V                   | 180                        | 5.45                   | 55.75                          |
| 4   | 15870.00       | 50.3 AV                       | 54.0              | -3.7           | 1.12 V                   | 180                        | -5.45                  | 55.75                          |

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



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|                 |                |                      |              |
|-----------------|----------------|----------------------|--------------|
| CHANNEL         | TX Channel 106 | DETECTOR<br>FUNCTION | Peak (PK)    |
| FREQUENCY RANGE | 1GHz ~ 40GHz   |                      | Average (AV) |

**ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11060.00       | 53.4 PK                       | 74.0              | -20.6          | 1.69 H                   | 171                        | 2.14                   | 51.26                          |
| 2   | 11060.00       | 42.4 AV                       | 54.0              | -11.6          | 1.69 H                   | 171                        | -8.86                  | 51.26                          |
| 3   | #16590.00      | 61.6 PK                       | 74.0              | -12.4          | 1.34 H                   | 213                        | 3.35                   | 58.25                          |
| 4   | #16590.00      | 50.5 AV                       | 54.0              | -3.5           | 1.34 H                   | 213                        | -7.75                  | 58.25                          |

**ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M**

| NO. | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
|-----|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| 1   | 11060.00       | 54.0 PK                       | 74.0              | -20.0          | 1.20 V                   | 224                        | 2.74                   | 51.26                          |
| 2   | 11060.00       | 43.2 AV                       | 54.0              | -10.8          | 1.20 V                   | 224                        | -8.06                  | 51.26                          |
| 3   | #16590.00      | 61.5 PK                       | 74.0              | -12.5          | 1.21 V                   | 158                        | 3.25                   | 58.25                          |
| 4   | #16590.00      | 50.5 AV                       | 54.0              | -3.5           | 1.21 V                   | 158                        | -7.75                  | 58.25                          |

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.



A D T

|                 |                |                      |              |
|-----------------|----------------|----------------------|--------------|
| CHANNEL         | TX Channel 138 | DETECTOR<br>FUNCTION | Peak (PK)    |
| FREQUENCY RANGE | 1GHz ~ 40GHz   |                      | Average (AV) |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M |                |                               |                   |                |                          |                            |                        |                                |
|-----------------------------------------------------|----------------|-------------------------------|-------------------|----------------|--------------------------|----------------------------|------------------------|--------------------------------|
| NO.                                                 | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
| 1                                                   | 11380.00       | 53.1 PK                       | 74.0              | -20.9          | 1.61 H                   | 160                        | 36.31                  | 16.79                          |
| 2                                                   | 11380.00       | 42.4 AV                       | 54.0              | -11.6          | 1.61 H                   | 160                        | 25.61                  | 16.79                          |
| 3                                                   | #17070.00      | 61.8 PK                       | 74.0              | -12.2          | 1.36 H                   | 200                        | 37.01                  | 24.79                          |
| 4                                                   | #17070.00      | 50.7 AV                       | 54.0              | -3.3           | 1.36 H                   | 200                        | 25.91                  | 24.79                          |
| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M   |                |                               |                   |                |                          |                            |                        |                                |
| NO.                                                 | FREQ.<br>(MHz) | EMISSION<br>LEVEL<br>(dBuV/m) | LIMIT<br>(dBuV/m) | MARGIN<br>(dB) | ANTENNA<br>HEIGHT<br>(m) | TABLE<br>ANGLE<br>(Degree) | RAW<br>VALUE<br>(dBuV) | CORRECTION<br>FACTOR<br>(dB/m) |
| 1                                                   | 11380.00       | 54.2 PK                       | 74.0              | -19.8          | 1.24 V                   | 225                        | 37.41                  | 16.79                          |
| 2                                                   | 11380.00       | 43.7 AV                       | 54.0              | -10.3          | 1.24 V                   | 225                        | 26.91                  | 16.79                          |
| 3                                                   | #17070.00      | 61.6 PK                       | 74.0              | -12.4          | 1.20 V                   | 192                        | 36.81                  | 24.79                          |
| 4                                                   | #17070.00      | 50.8 AV                       | 54.0              | -3.2           | 1.20 V                   | 192                        | 26.01                  | 24.79                          |

**REMARKS:**

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " # ": The radiated frequency is out of the restricted band.

#### 4.5.10 TEST RESULTS (MODE 1, CONDUCTED MEASUREMENT)

| Radiated versus Conducted Measurement                                                                                                                                                                                                                                                                                                                                                                   |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <input checked="" type="checkbox"/> Conducted measurement                                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> Radiated measurement |
| <p><u>For Radiated measurement:</u></p> <p>The level of unwanted emissions was measured when radiated by the cabinet or structure of the equipment with the antenna connector(s) terminated by a specified load (cabinet radiation)</p> <p><u>For Conducted measurement:</u></p> <p>The level of unwanted emissions was measured as their power in a specified load (conducted spurious emissions).</p> |                                               |

| Conducted Measurement Factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>a. The antenna gain will be used. (antenna gain = 3.08dBi / antenna gain = 4.76dBi)</p> <p>b. For the out of band spurious the gain for the specific band may have been used rather than the highest gain across all bands.</p> <p>c. For the band edge the gain for the specific band may have been used.</p> <p>d. In restricted bands below 1000 MHz, add upper bound on ground plane reflection:</p> <p style="padding-left: 40px;">For <math>f = 30 - 1000</math> MHz, add 4.7 dB.</p> <p>Note: The conducted emission test was considered some factor to compute test result.</p> |

**ABOVE 1GHz DATA**  
**802.11a - Channel 36**

**Conducted spurious emission table**

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3456.25 PK      | 48.88                   | 74             | -25.12      | -49.46          | 3.08                   | -46.38           |
| 2   | 3443.75 AV      | 27.63                   | 54             | -26.37      | -70.71          | 3.08                   | -67.63           |
| 3   | 6912.5 PK       | 53.14                   | 74             | -20.86      | -45.2           | 3.08                   | -42.12           |
| 4   | 6906.25 AV      | 36.58                   | 54             | -17.42      | -61.76          | 3.08                   | -58.68           |
| 5   | 10359.375 PK    | 61.08                   | 74             | -12.92      | -37.26          | 3.08                   | -34.18           |
| 6   | 10359.375 AV    | 46.45                   | 54             | -7.55       | -51.89          | 3.08                   | -48.81           |
| 7   | 15532.625 PK    | 46.52                   | 74             | -27.48      | -51.82          | 3.08                   | -48.74           |
| 8   | 15535.5 AV      | 35.15                   | 54             | -18.85      | -63.19          | 3.08                   | -60.11           |

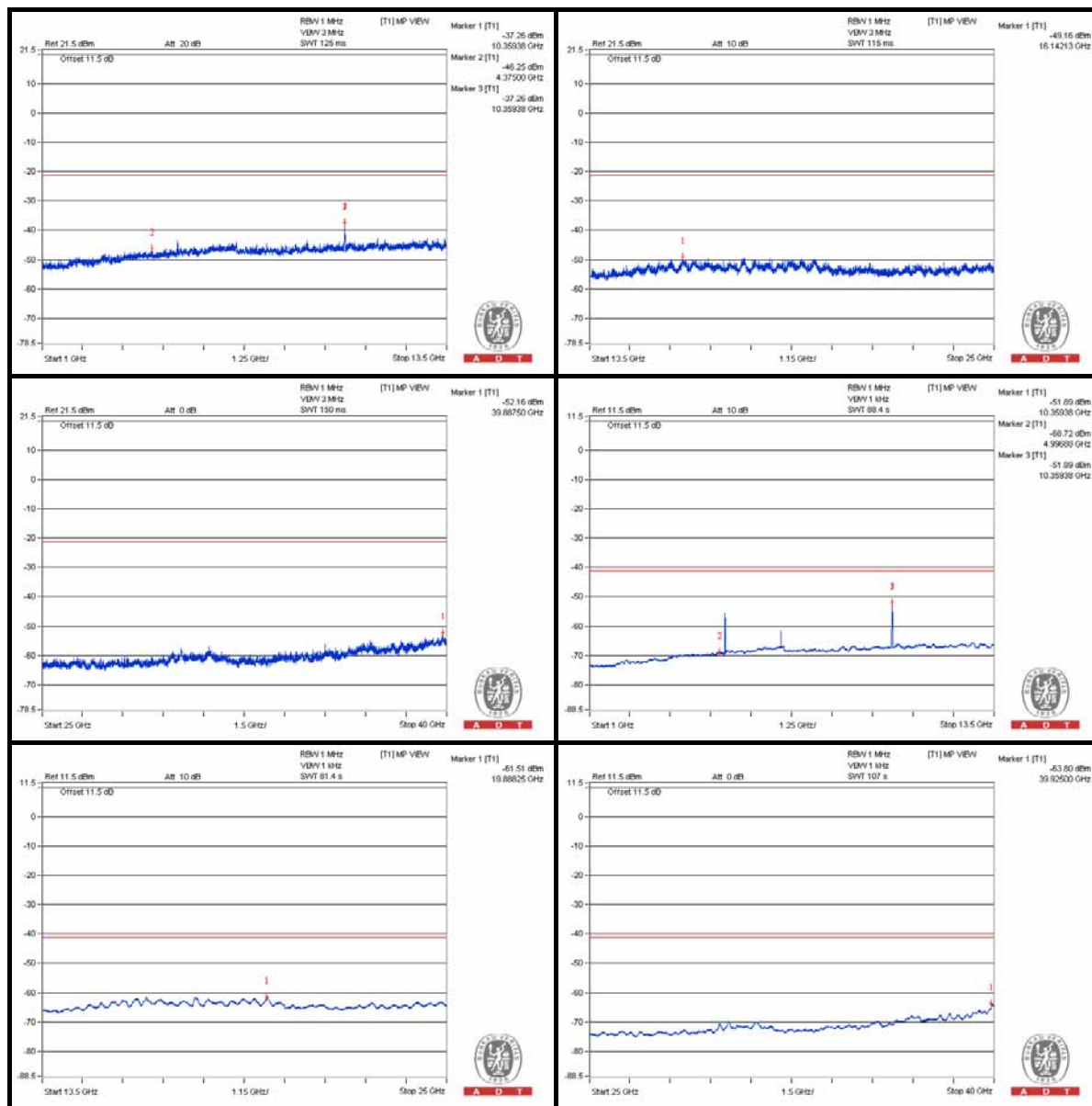
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



A D T



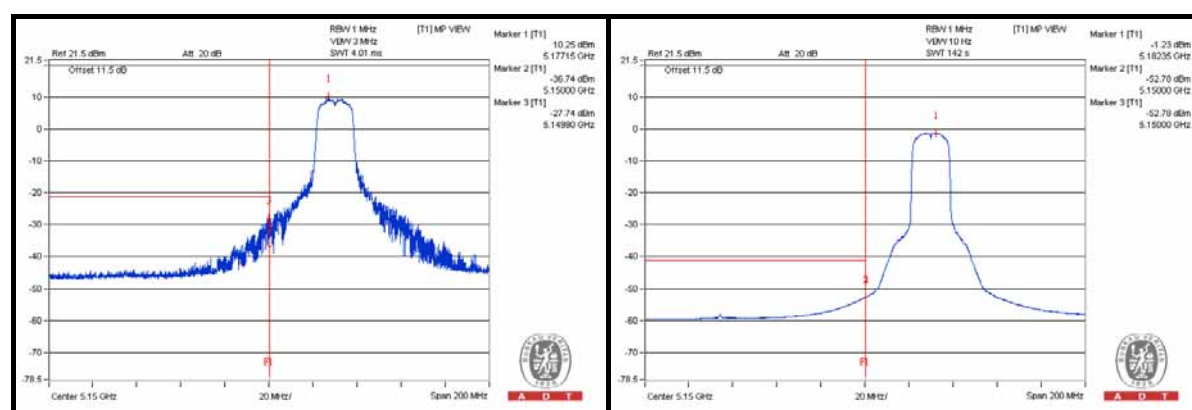
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5149.9 PK       | 70.6                    | 74             | -3.4        | -27.74          | 3.08                   | -24.66           |
| 2   | 5150 AV         | 45.56                   | 54             | -8.44       | -52.78          | 3.08                   | -49.7            |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 40

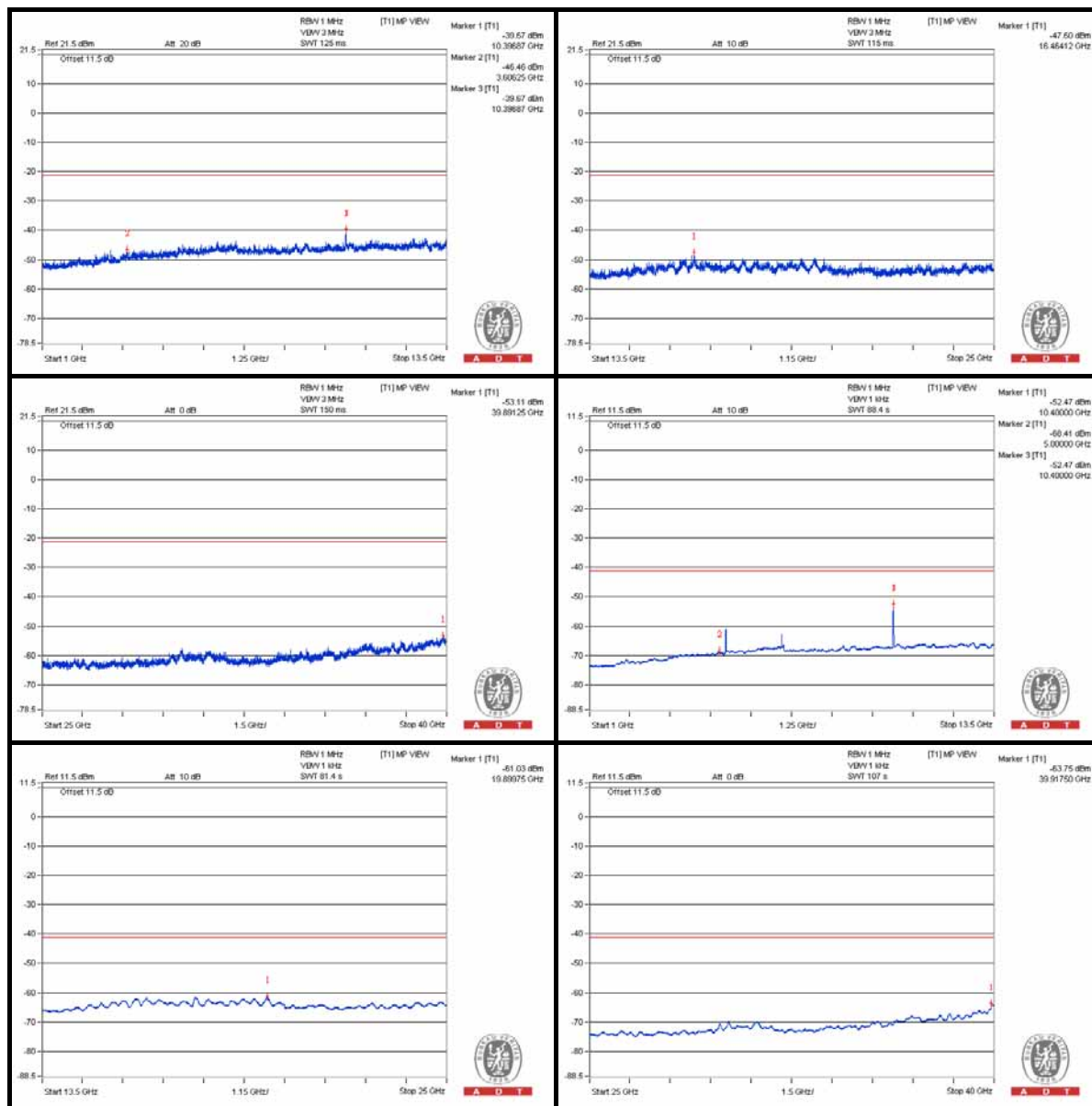
Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3465.625 PK     | 49.92                   | 74             | -24.08      | -48.42          | 3.08                   | -45.34           |
| 2   | 3475 AV         | 27.67                   | 54             | -26.33      | -70.67          | 3.08                   | -67.59           |
| 3   | 6940.625 PK     | 53.16                   | 74             | -20.84      | -45.18          | 3.08                   | -42.1            |
| 4   | 6934.375 AV     | 35.56                   | 54             | -18.44      | -62.78          | 3.08                   | -59.7            |
| 5   | 10396.875 PK    | 58.67                   | 74             | -15.33      | -39.67          | 3.08                   | -36.59           |
| 6   | 10400 AV        | 45.87                   | 54             | -8.13       | -52.47          | 3.08                   | -49.39           |
| 7   | 15607.375 PK    | 46.37                   | 74             | -27.63      | -51.97          | 3.08                   | -48.89           |
| 8   | 15593 AV        | 34.53                   | 54             | -19.47      | -63.81          | 3.08                   | -60.73           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



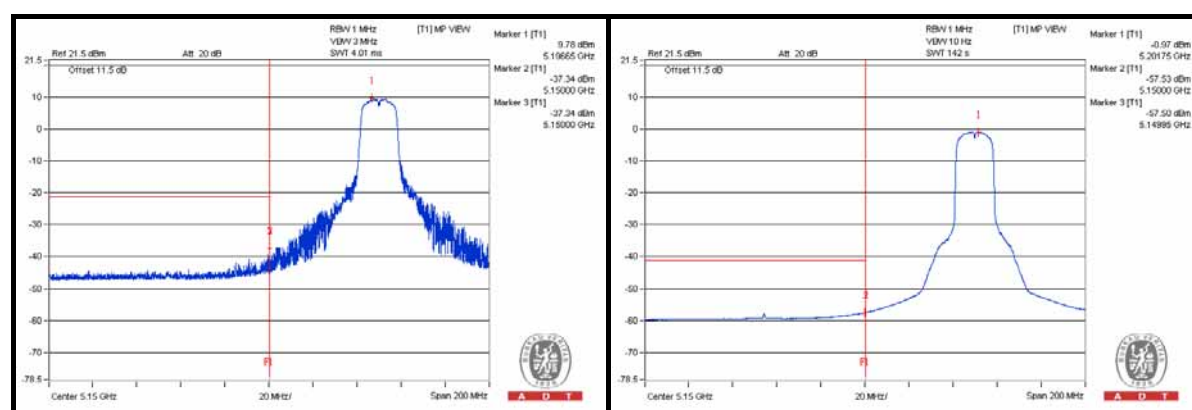
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5150 PK         | 61                      | 74             | -13         | -37.34          | 3.08                   | -34.26           |
| 2   | 5149.95 AV      | 40.84                   | 54             | -13.16      | -57.5           | 3.08                   | -54.42           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 48

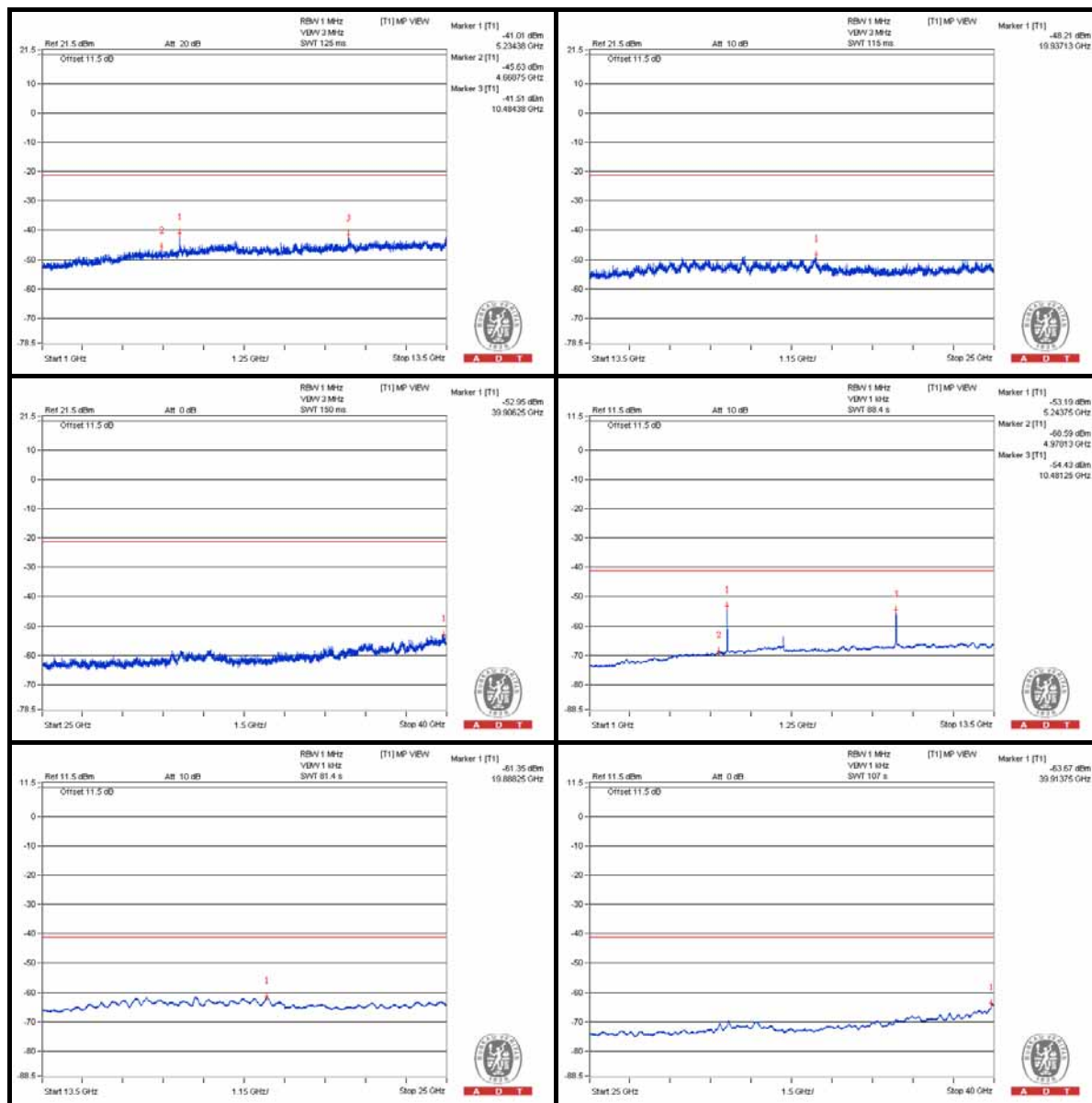
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3496.875 PK     | 49.31                   | 74             | -24.69      | -49.03          | 3.08                   | -45.95           |
| 2   | 3493.75 AV      | 27.61                   | 54             | -26.39      | -70.73          | 3.08                   | -67.65           |
| 3   | 6981.25 PK      | 53.55                   | 74             | -20.45      | -44.79          | 3.08                   | -41.71           |
| 4   | 6987.5 AV       | 34.63                   | 54             | -19.37      | -63.71          | 3.08                   | -60.63           |
| 5   | 10484.375 PK    | 56.83                   | 74             | -17.17      | -41.51          | 3.08                   | -38.43           |
| 6   | 10481.25 AV     | 43.91                   | 54             | -10.09      | -54.43          | 3.08                   | -51.35           |
| 7   | 15716.625 PK    | 45.79                   | 74             | -28.21      | -52.55          | 3.08                   | -49.47           |
| 8   | 15725.25 AV     | 35.02                   | 54             | -18.98      | -63.32          | 3.08                   | -60.24           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



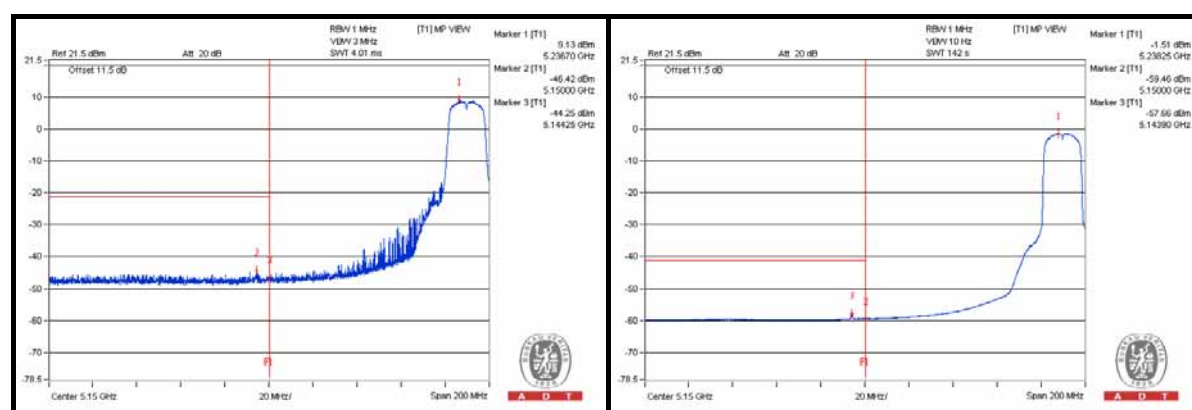
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5144.25 PK      | 54.09                   | 74             | -19.91      | -44.25          | 3.08                   | -41.17           |
| 2   | 5143.9 AV       | 40.68                   | 54             | -13.32      | -57.66          | 3.08                   | -54.58           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 52

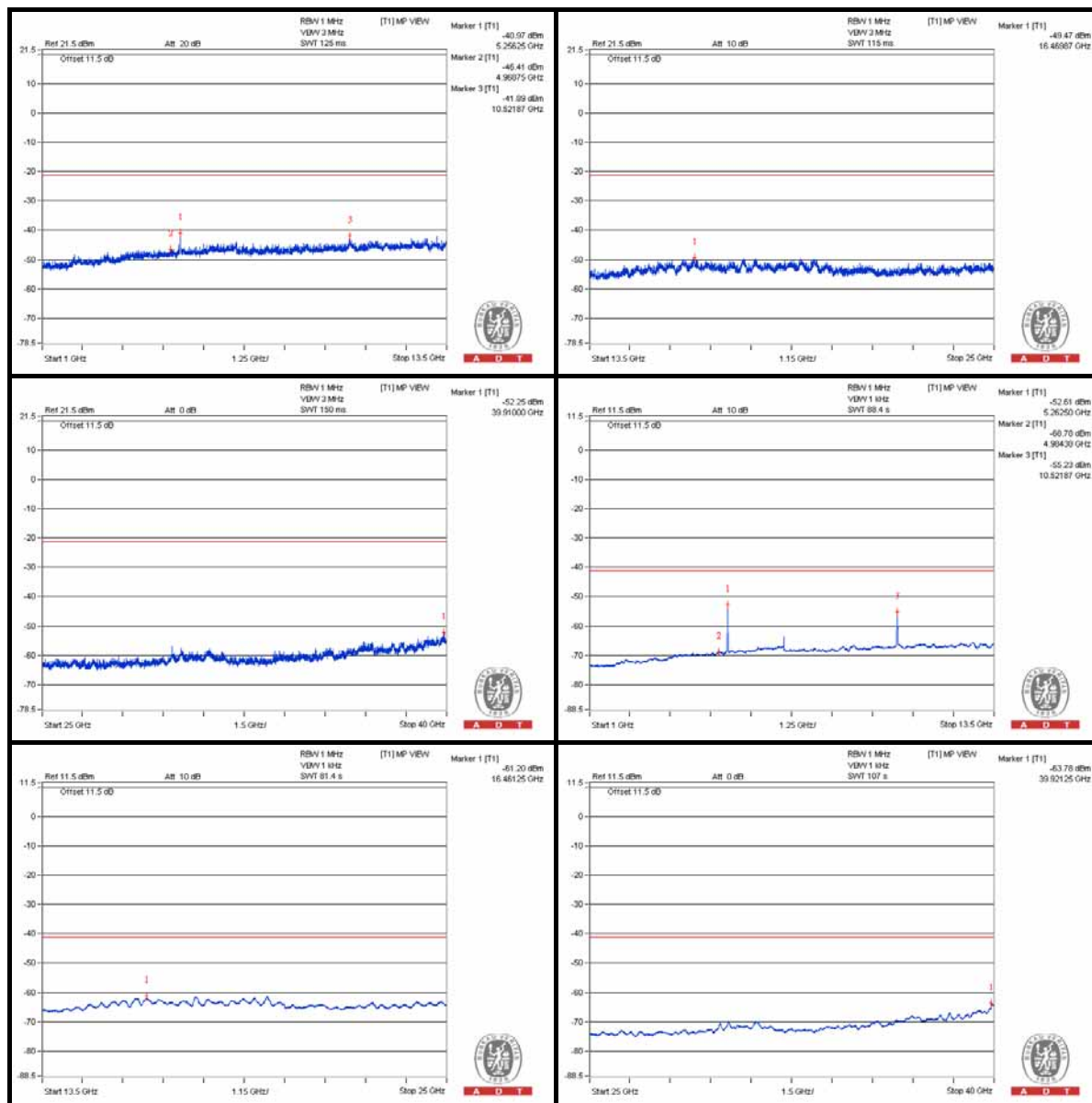
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3506.25 PK      | 50.08                   | 74             | -23.92      | -48.26          | 3.08                   | -45.18           |
| 2   | 3515.625 AV     | 27.84                   | 54             | -26.16      | -70.5           | 3.08                   | -67.42           |
| 3   | 7006.25 PK      | 51.91                   | 74             | -22.09      | -46.43          | 3.08                   | -43.35           |
| 4   | 7012.5 AV       | 34.69                   | 54             | -19.31      | -63.65          | 3.08                   | -60.57           |
| 5   | 10521.875 PK    | 56.45                   | 74             | -17.55      | -41.89          | 3.08                   | -38.81           |
| 6   | 10521.875 AV    | 43.11                   | 54             | -10.89      | -55.23          | 3.08                   | -52.15           |
| 7   | 15771.25 PK     | 46.38                   | 74             | -27.62      | -51.96          | 3.08                   | -48.88           |
| 8   | 15777 AV        | 35.59                   | 54             | -18.41      | -62.75          | 3.08                   | -59.67           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



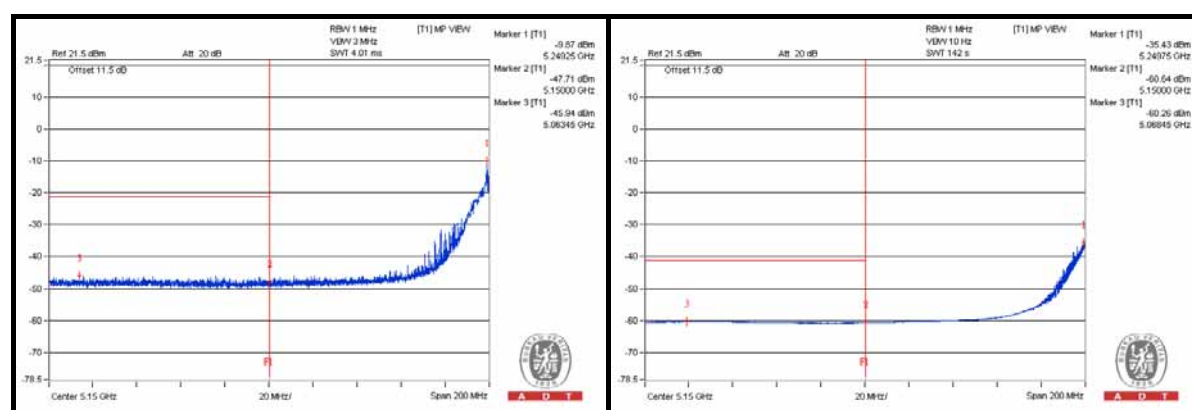
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5399.6 PK       | 53.42                   | 74             | -20.58      | -44.92          | 3.08                   | -41.84           |
| 2   | 5356.4 AV       | 39.21                   | 54             | -14.79      | -59.13          | 3.08                   | -56.05           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 60

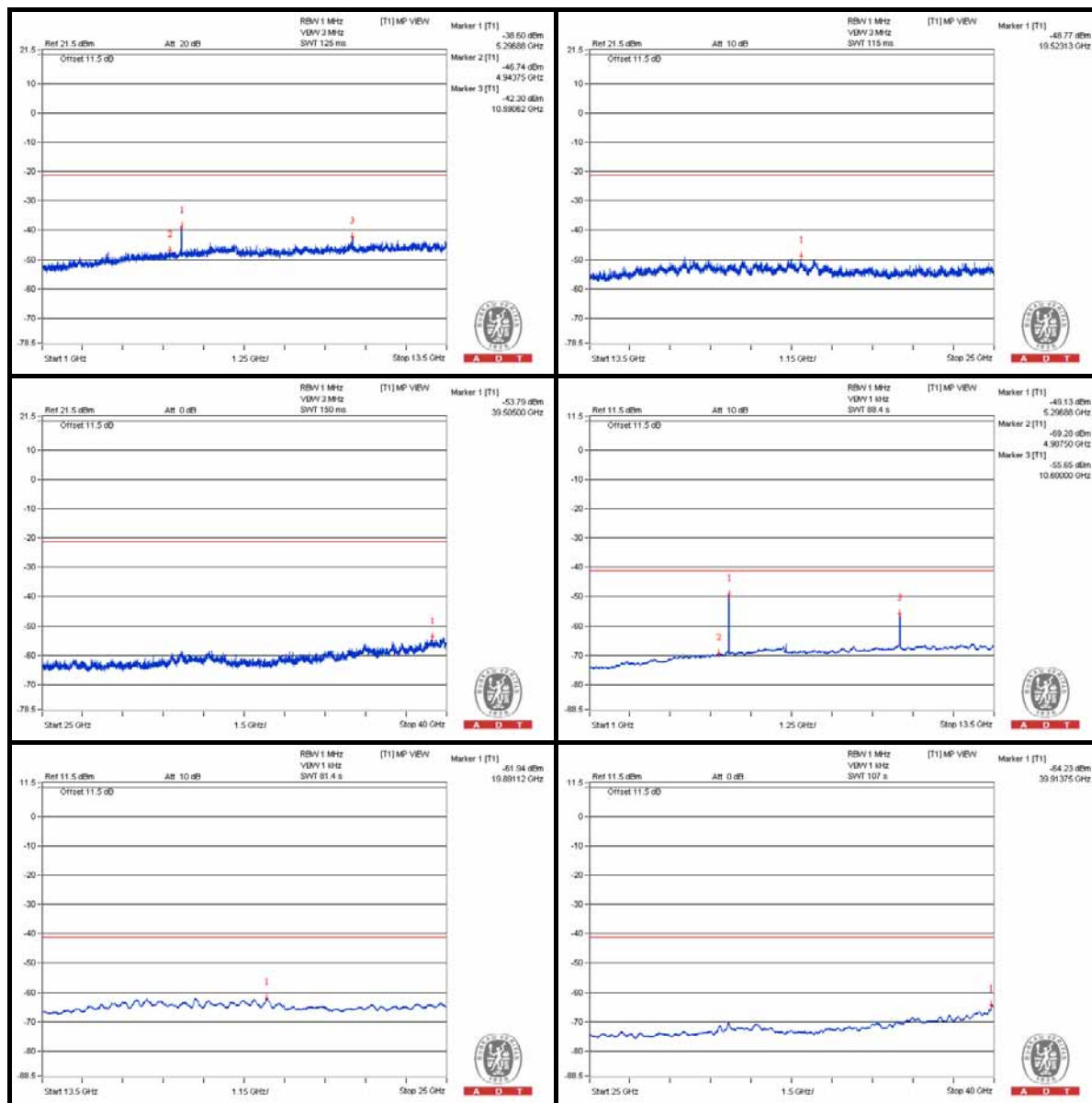
Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3540.625 PK     | 49.45                   | 74             | -24.55      | -48.89          | 3.08                   | -45.81           |
| 2   | 3537.5 AV       | 27.28                   | 54             | -26.72      | -71.06          | 3.08                   | -67.98           |
| 3   | 7075 PK         | 51.04                   | 74             | -22.96      | -47.3           | 3.08                   | -44.22           |
| 4   | 7065.625 AV     | 32                      | 54             | -22         | -66.34          | 3.08                   | -63.26           |
| 5   | 10590.625 PK    | 56.04                   | 74             | -17.96      | -42.3           | 3.08                   | -39.22           |
| 6   | 10600 AV        | 42.69                   | 54             | -11.31      | -55.65          | 3.08                   | -52.57           |
| 7   | 15894.875 PK    | 45.56                   | 74             | -28.44      | -52.78          | 3.08                   | -49.7            |
| 8   | 15894.875 AV    | 34.52                   | 54             | -19.48      | -63.82          | 3.08                   | -60.74           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



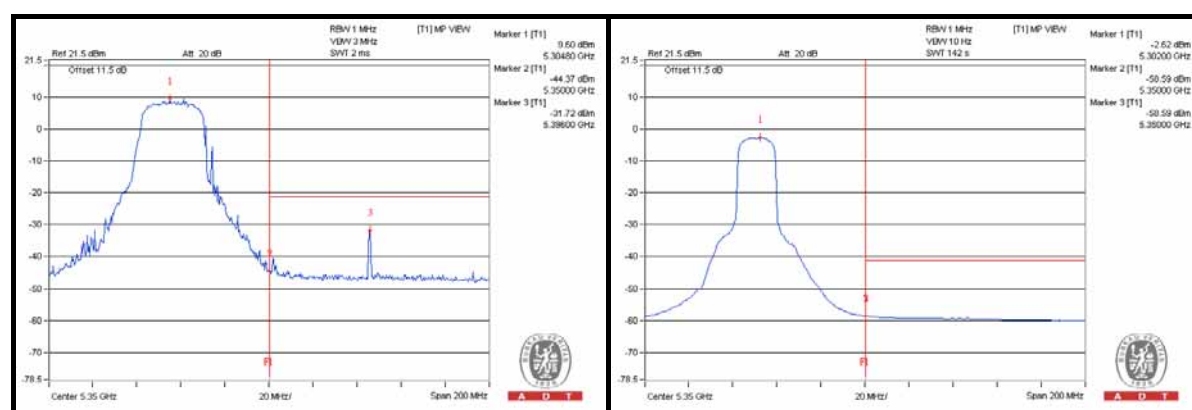
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5396 PK         | 66.62                   | 74             | -7.38       | -31.72          | 3.08                   | -28.64           |
| 2   | 5350 AV         | 39.75                   | 54             | -14.25      | -58.59          | 3.08                   | -55.51           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 64

### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3540.625 PK     | 49.71                   | 74             | -24.29      | -48.63          | 3.08                   | -45.55           |
| 2   | 3543.75 AV      | 27.73                   | 54             | -26.27      | -70.61          | 3.08                   | -67.53           |
| 3   | 7093.75 PK      | 52.18                   | 74             | -21.82      | -46.16          | 3.08                   | -43.08           |
| 4   | 7093.75 AV      | 33.06                   | 54             | -20.94      | -65.28          | 3.08                   | -62.2            |
| 5   | 10643.75 PK     | 56.73                   | 74             | -17.27      | -41.61          | 3.08                   | -38.53           |
| 6   | 10640.625 AV    | 43.05                   | 54             | -10.95      | -55.29          | 3.08                   | -52.21           |
| 7   | 15961 PK        | 45.57                   | 74             | -28.43      | -52.77          | 3.08                   | -49.69           |
| 8   | 15966.75 AV     | 33.79                   | 54             | -20.21      | -64.55          | 3.08                   | -61.47           |

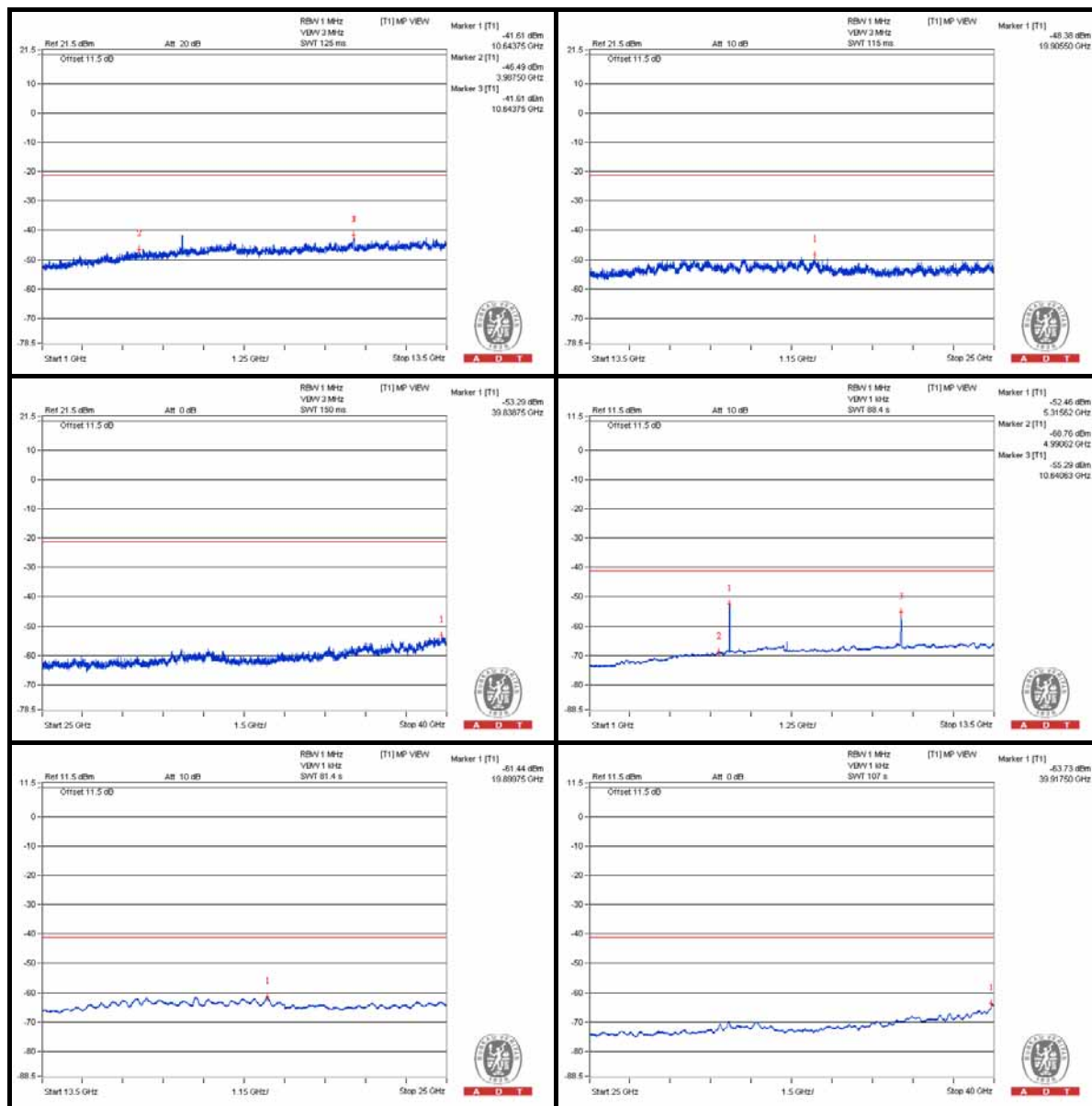
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



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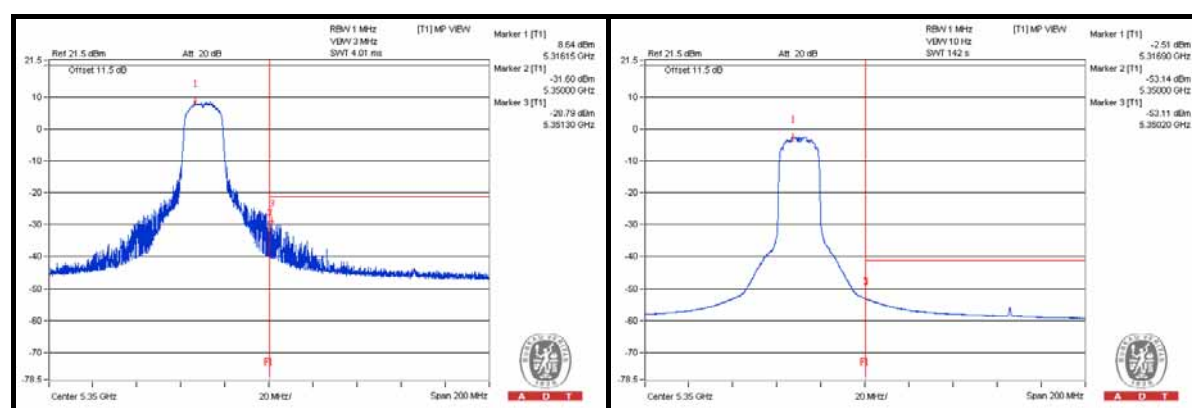
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5351.3 PK       | 69.55                   | 74             | -4.45       | -28.79          | 3.08                   | -25.71           |
| 2   | 5350.2 AV       | 45.23                   | 54             | -8.77       | -53.11          | 3.08                   | -50.03           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 100

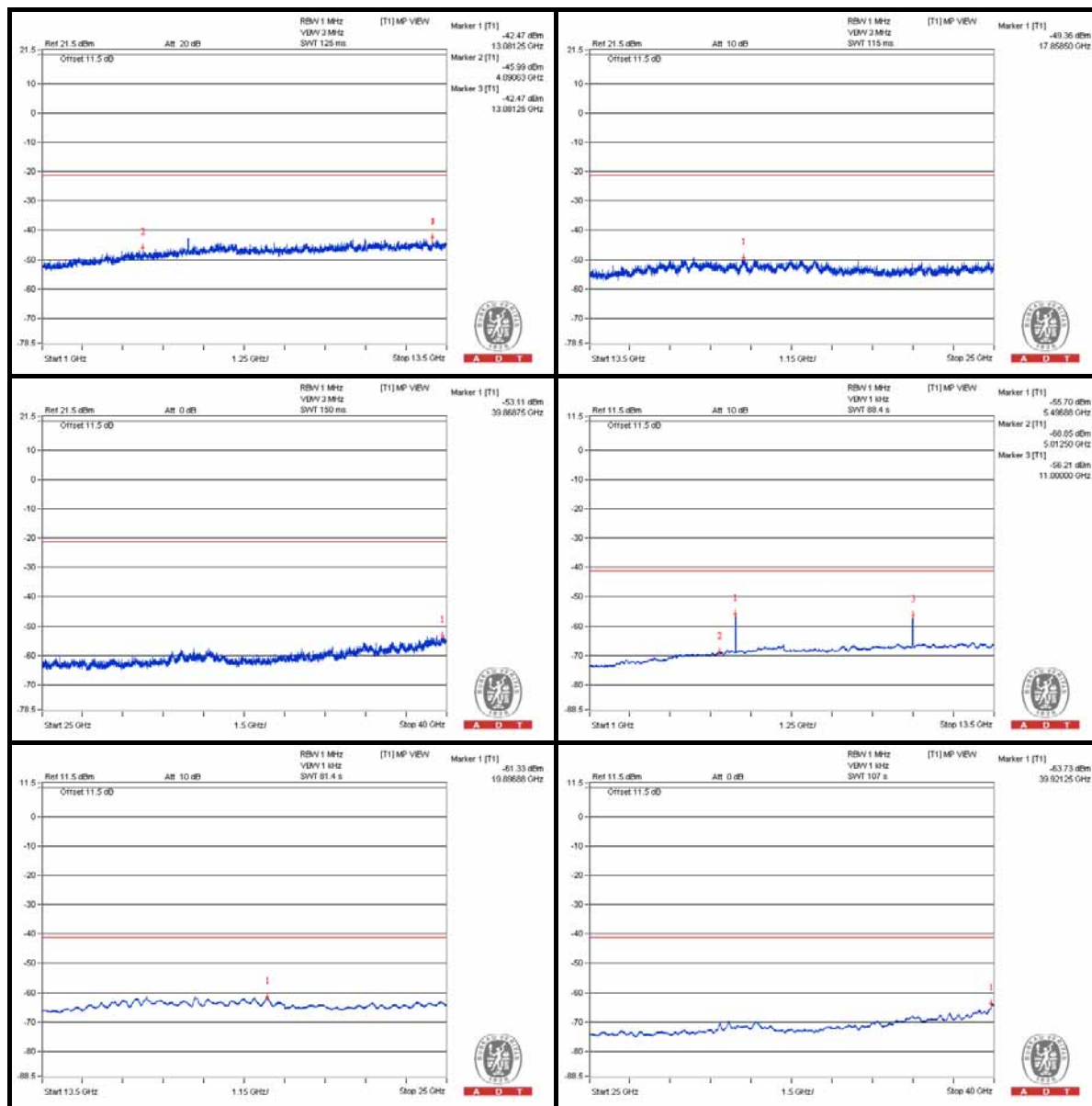
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3662.5 PK       | 52.81                   | 74             | -21.19      | -47.21          | 4.76                   | -42.45           |
| 2   | 3665.625 AV     | 30.14                   | 54             | -23.86      | -69.88          | 4.76                   | -65.12           |
| 3   | 7337.5 PK       | 53.52                   | 74             | -20.48      | -46.5           | 4.76                   | -41.74           |
| 4   | 7325 AV         | 31.86                   | 54             | -22.14      | -68.16          | 4.76                   | -63.4            |
| 5   | 10993.75 PK     | 57.03                   | 74             | -16.97      | -42.99          | 4.76                   | -38.23           |
| 6   | 11000 AV        | 43.81                   | 54             | -10.19      | -56.21          | 4.76                   | -51.45           |
| 7   | 16492.875 PK    | 49.2                    | 74             | -24.8       | -50.82          | 4.76                   | -46.06           |
| 8   | 16492.875 AV    | 37.46                   | 54             | -16.54      | -62.56          | 4.76                   | -57.8            |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



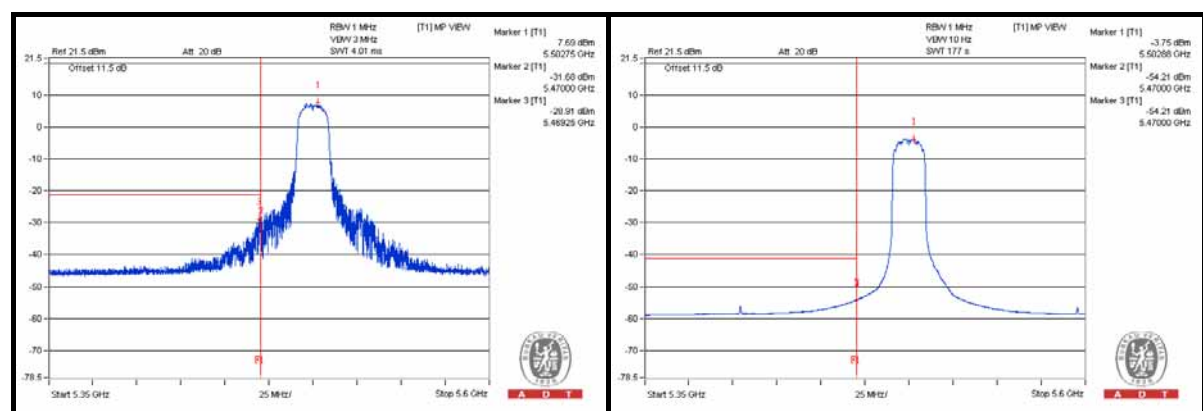
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5469.25 PK      | 71.11                   | 74             | -2.89       | -28.91          | 4.76                   | -24.15           |
| 2   | 5470 AV         | 45.81                   | 54             | -8.19       | -54.21          | 4.76                   | -49.45           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 116

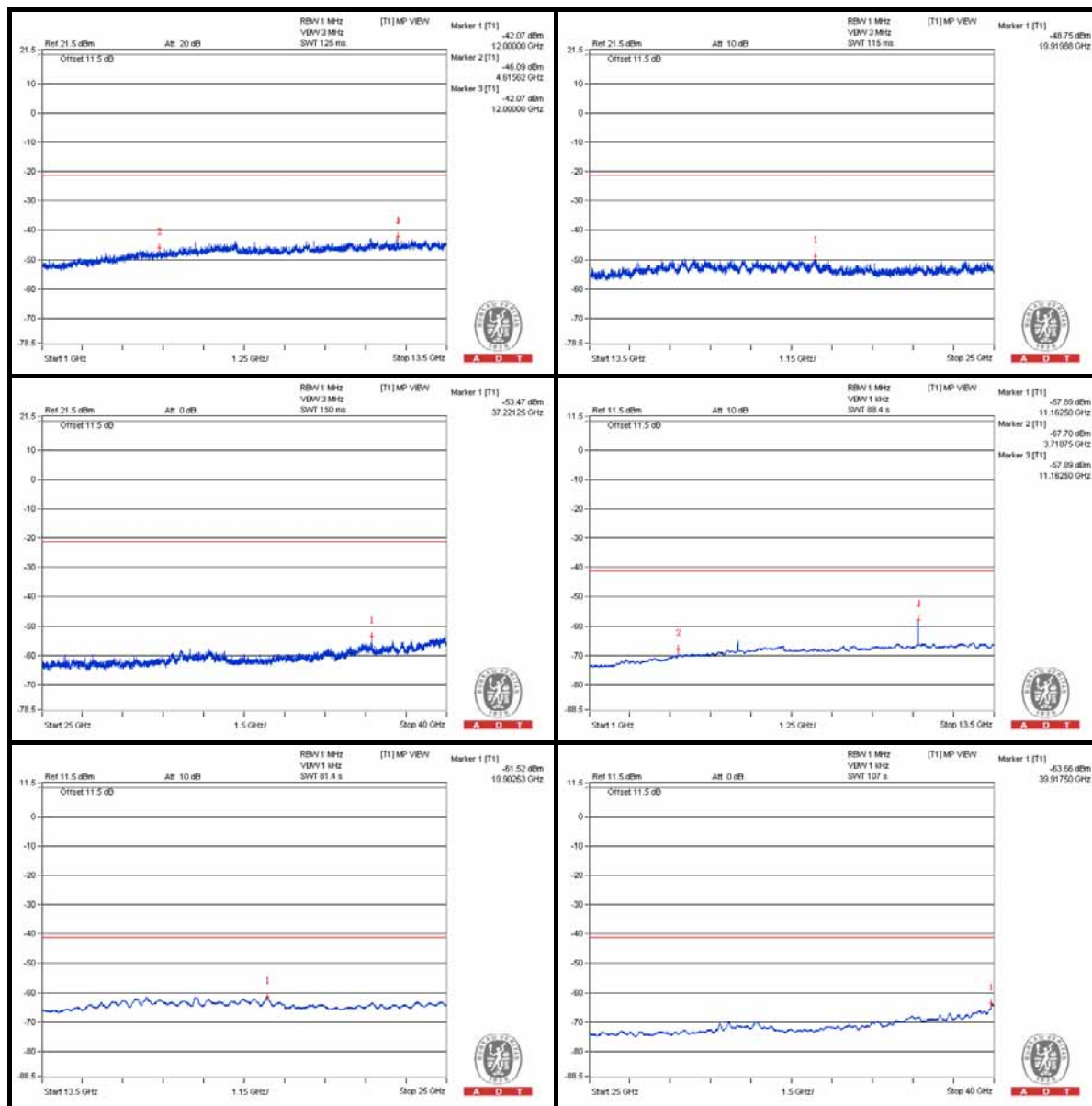
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3721.875 PK     | 51.16                   | 74             | -22.84      | -48.86          | 4.76                   | -44.1            |
| 2   | 3718.75 AV      | 32.32                   | 54             | -21.68      | -67.7           | 4.76                   | -62.94           |
| 3   | 7440.625 PK     | 54.36                   | 74             | -19.64      | -45.66          | 4.76                   | -40.9            |
| 4   | 7437.5 AV       | 31.73                   | 54             | -22.27      | -68.29          | 4.76                   | -63.53           |
| 5   | 11162.5 PK      | 57.29                   | 74             | -16.71      | -42.73          | 4.76                   | -37.97           |
| 6   | 11162.5 AV      | 42.13                   | 54             | -11.87      | -57.89          | 4.76                   | -53.13           |
| 7   | 16745.875 PK    | 48.15                   | 74             | -25.85      | -51.87          | 4.76                   | -47.11           |
| 8   | 16748.75 AV     | 36.93                   | 54             | -17.07      | -63.09          | 4.76                   | -58.33           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



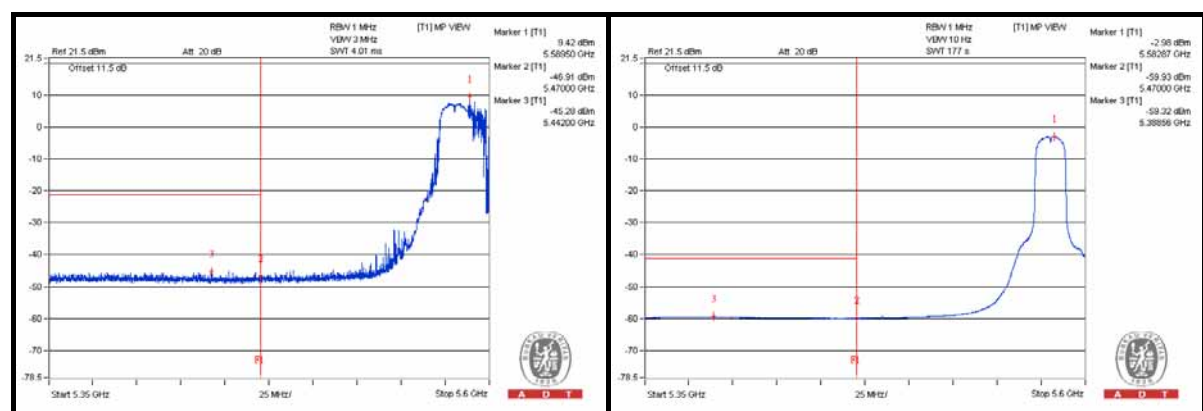
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5442 PK         | 54.74                   | 74             | -19.26      | -45.28          | 4.76                   | -40.52           |
| 2   | 5388.56 AV      | 40.7                    | 54             | -13.3       | -59.32          | 4.76                   | -54.56           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 132

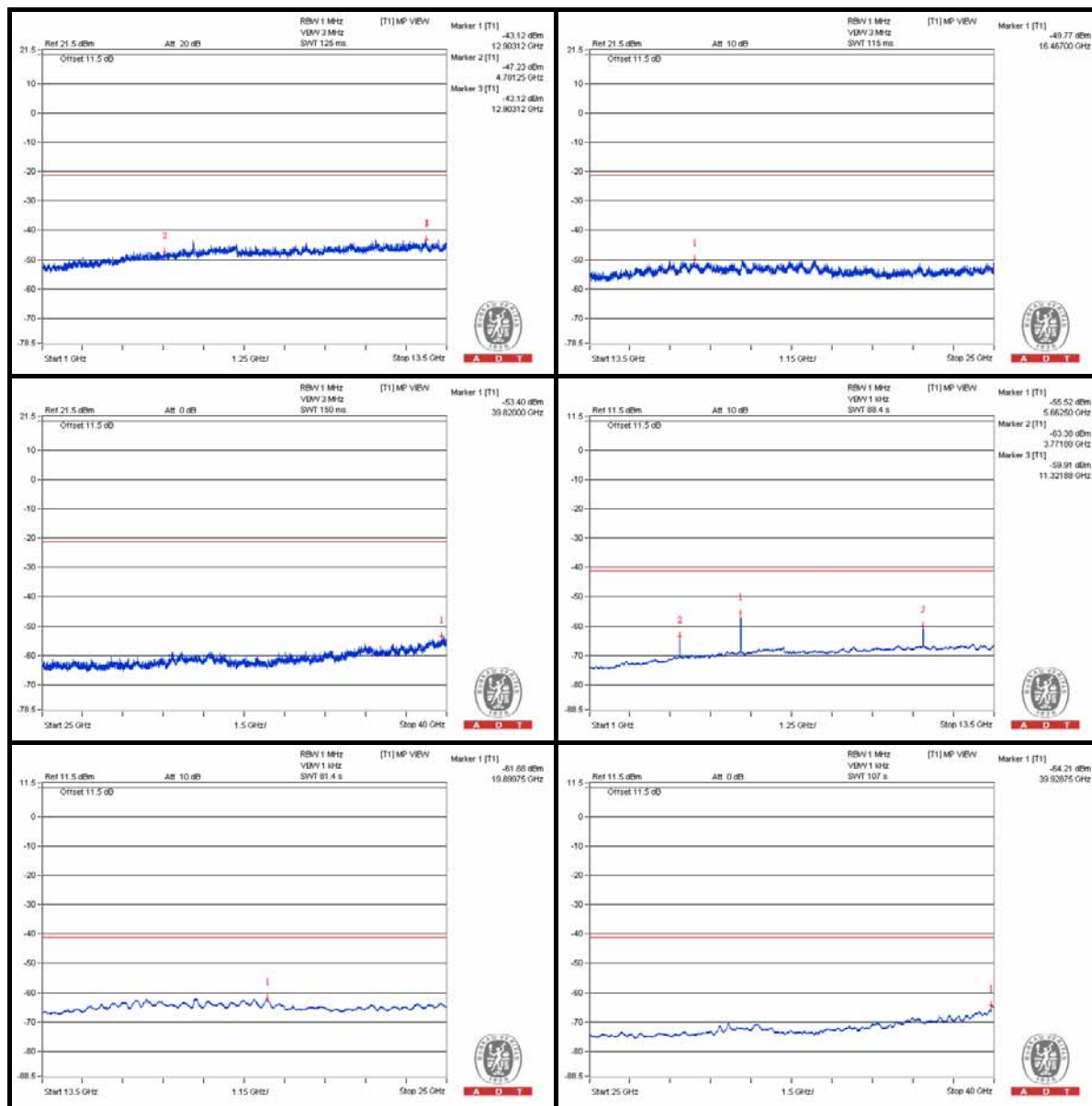
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3781.25 PK      | 51.31                   | 74             | -22.69      | -48.71          | 4.76                   | -43.95           |
| 2   | 3771.875 AV     | 36.64                   | 54             | -17.36      | -63.38          | 4.76                   | -58.62           |
| 3   | 7540.625 PK     | 52.89                   | 74             | -21.11      | -47.13          | 4.76                   | -42.37           |
| 4   | 7546.875 AV     | 31.29                   | 54             | -22.71      | -68.73          | 4.76                   | -63.97           |
| 5   | 11321.875 PK    | 56.88                   | 74             | -17.12      | -43.14          | 4.76                   | -38.38           |
| 6   | 11321.875 AV    | 40.11                   | 54             | -13.89      | -59.91          | 4.76                   | -55.15           |
| 7   | 16987.375 PK    | 47.05                   | 74             | -26.95      | -52.97          | 4.76                   | -48.21           |
| 8   | 16973 AV        | 36.01                   | 54             | -17.99      | -64.01          | 4.76                   | -59.25           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



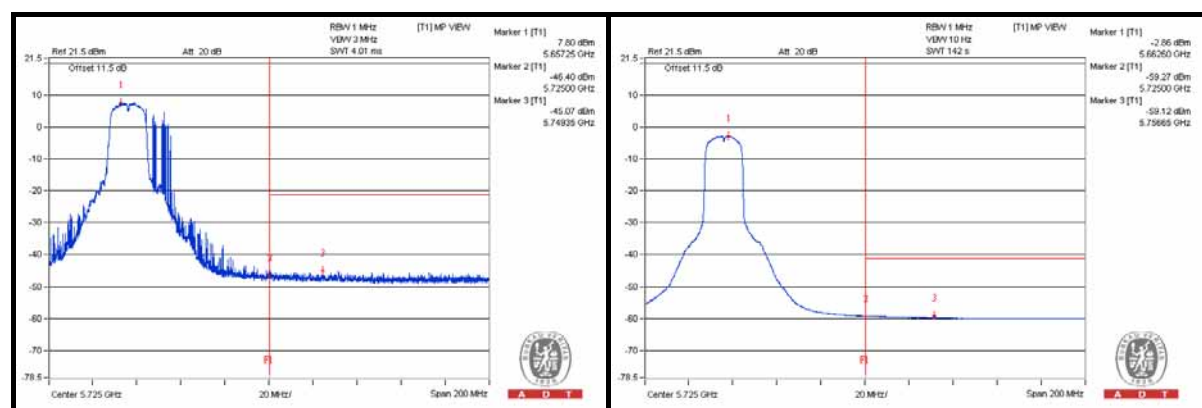
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5749.35 PK      | 54.95                   | 74             | -19.05      | -45.07          | 4.76                   | -40.31           |
| 2   | 5756.65 AV      | 40.9                    | 54             | -13.1       | -59.12          | 4.76                   | -54.36           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 140

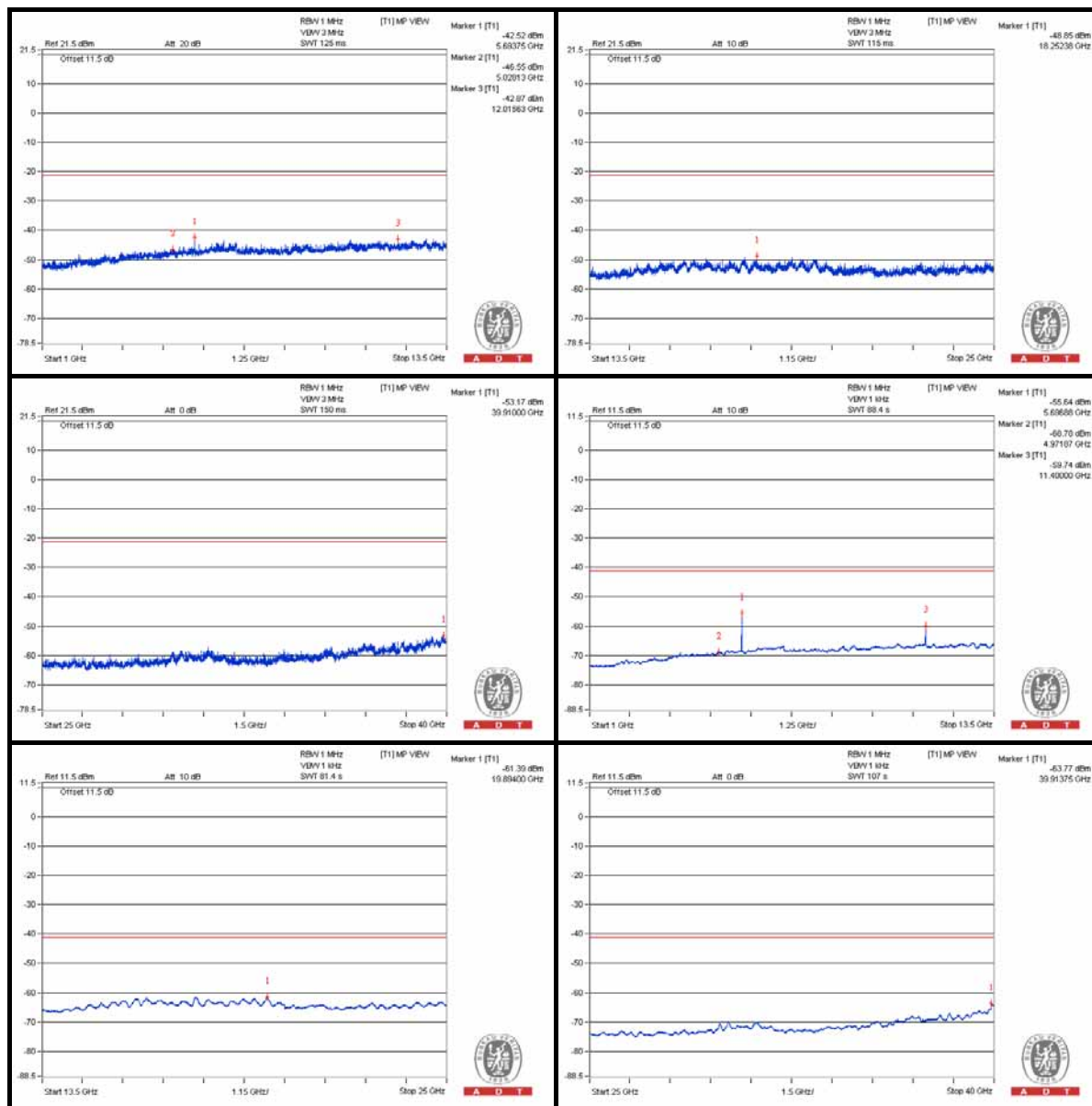
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3793.75 PK      | 52.37                   | 74             | -21.63      | -47.65          | 4.76                   | -42.89           |
| 2   | 3800 AV         | 31.03                   | 54             | -22.97      | -68.99          | 4.76                   | -64.23           |
| 3   | 7593.75 PK      | 53.86                   | 74             | -20.14      | -46.16          | 4.76                   | -41.4            |
| 4   | 7609.375 AV     | 32.11                   | 54             | -21.89      | -67.91          | 4.76                   | -63.15           |
| 5   | 11406.25 PK     | 56.23                   | 74             | -17.77      | -43.79          | 4.76                   | -39.03           |
| 6   | 11400 AV        | 40.28                   | 54             | -13.72      | -59.74          | 4.76                   | -54.98           |
| 7   | 17105.25 PK     | 47.68                   | 74             | -26.32      | -52.34          | 4.76                   | -47.58           |
| 8   | 17102.375 AV    | 36.35                   | 54             | -17.65      | -63.67          | 4.76                   | -58.91           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



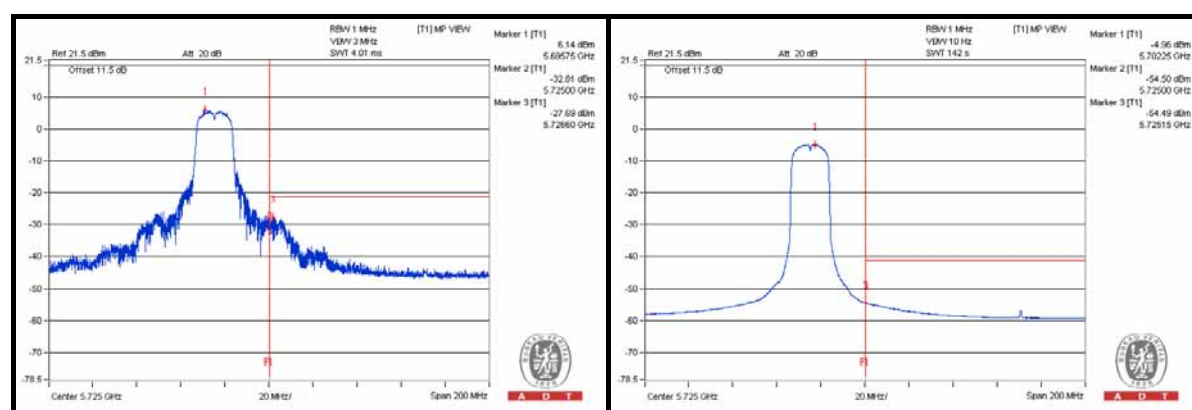
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5726.6 PK       | 72.33                   | 74             | -1.67       | -27.69          | 4.76                   | -22.93           |
| 2   | 5725.15 AV      | 45.53                   | 54             | -8.47       | -54.49          | 4.76                   | -49.73           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11a - Channel 144

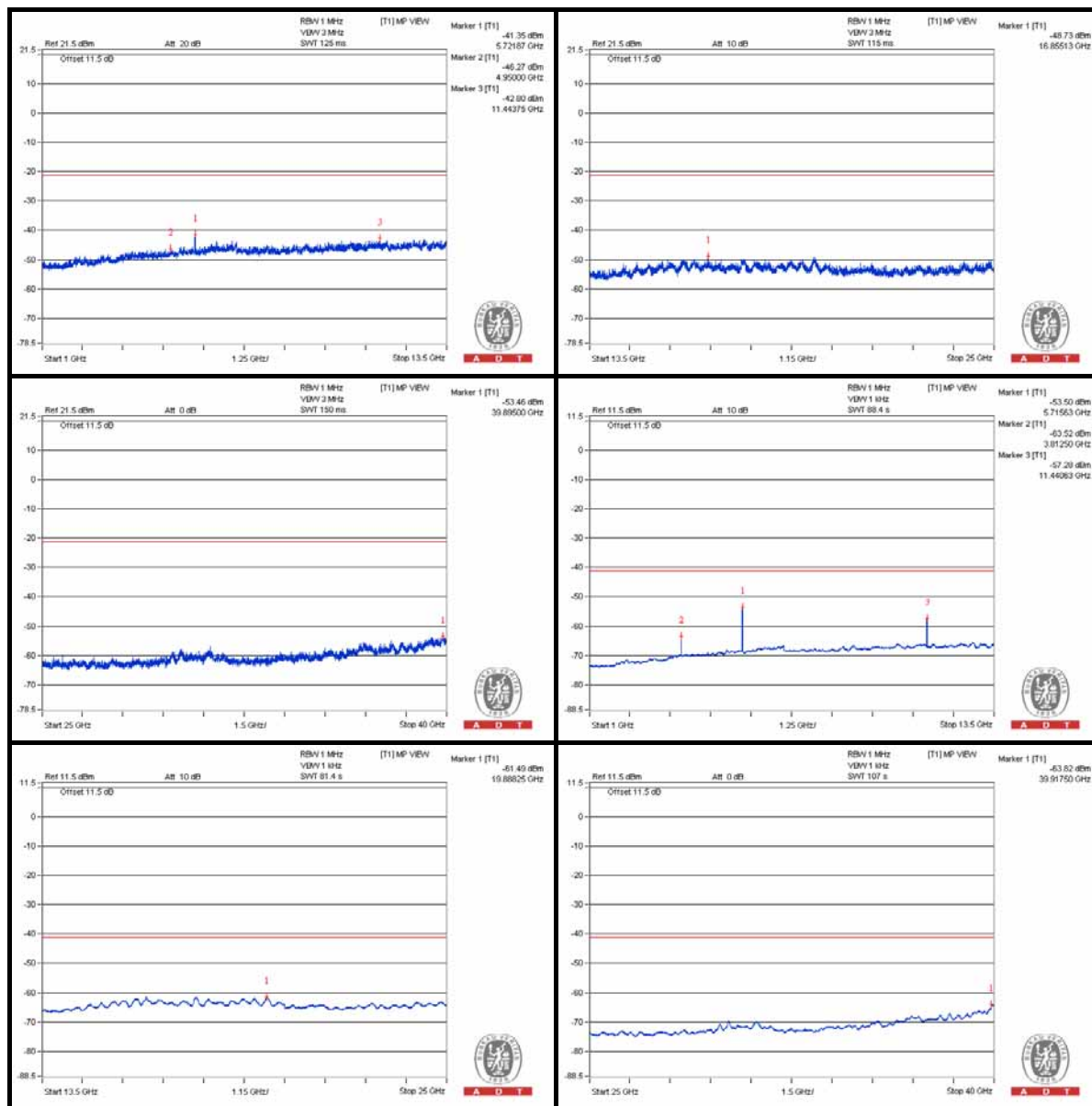
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3821.875 PK     | 51.26                   | 74             | -22.74      | -48.76          | 4.76                   | -44              |
| 2   | 3812.5 AV       | 36.5                    | 54             | -17.5       | -63.52          | 4.76                   | -58.76           |
| 3   | 7621.875 PK     | 53.74                   | 74             | -20.26      | -46.28          | 4.76                   | -41.52           |
| 4   | 7631.25 AV      | 32.03                   | 54             | -21.97      | -67.99          | 4.76                   | -63.23           |
| 5   | 11443.75 PK     | 57.22                   | 74             | -16.78      | -42.8           | 4.76                   | -38.04           |
| 6   | 11440.625 AV    | 42.74                   | 54             | -11.26      | -57.28          | 4.76                   | -52.52           |
| 7   | 17168.5 PK      | 48.53                   | 74             | -25.47      | -51.49          | 4.76                   | -46.73           |
| 8   | 17154.125 AV    | 36.75                   | 54             | -17.25      | -63.27          | 4.76                   | -58.51           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



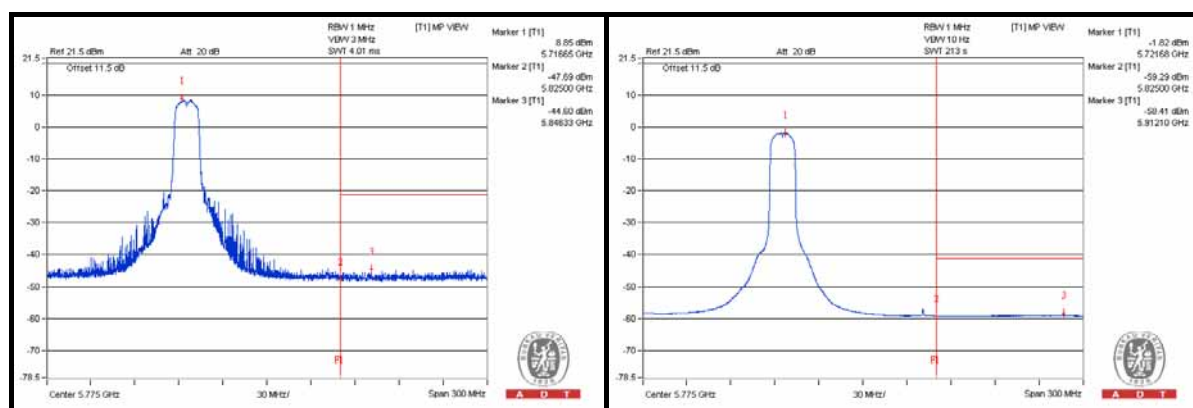
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5846.32 PK      | 55.42                   | 74             | -18.58      | -44.6           | 4.76                   | -39.84           |
| 2   | 5912.1 AV       | 41.61                   | 54             | -12.39      | -58.41          | 4.76                   | -53.65           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 36

Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3450 PK         | 49.32                   | 74             | -24.68      | -49.02          | 3.08                   | -45.94           |
| 2   | 3453.125 AV     | 27.75                   | 54             | -26.25      | -70.59          | 3.08                   | -67.51           |
| 3   | 6909.375 PK     | 53.8                    | 74             | -20.2       | -44.54          | 3.08                   | -41.46           |
| 4   | 6906.25 AV      | 37.82                   | 54             | -16.18      | -60.52          | 3.08                   | -57.44           |
| 5   | 10359.375 PK    | 62.03                   | 74             | -11.97      | -36.31          | 3.08                   | -33.23           |
| 6   | 10359.375 AV    | 47.31                   | 54             | -6.69       | -51.03          | 3.08                   | -47.95           |
| 7   | 15538.375 PK    | 47.47                   | 74             | -26.53      | -50.87          | 3.08                   | -47.79           |
| 8   | 15532.625 AV    | 35.38                   | 54             | -18.62      | -62.96          | 3.08                   | -59.88           |

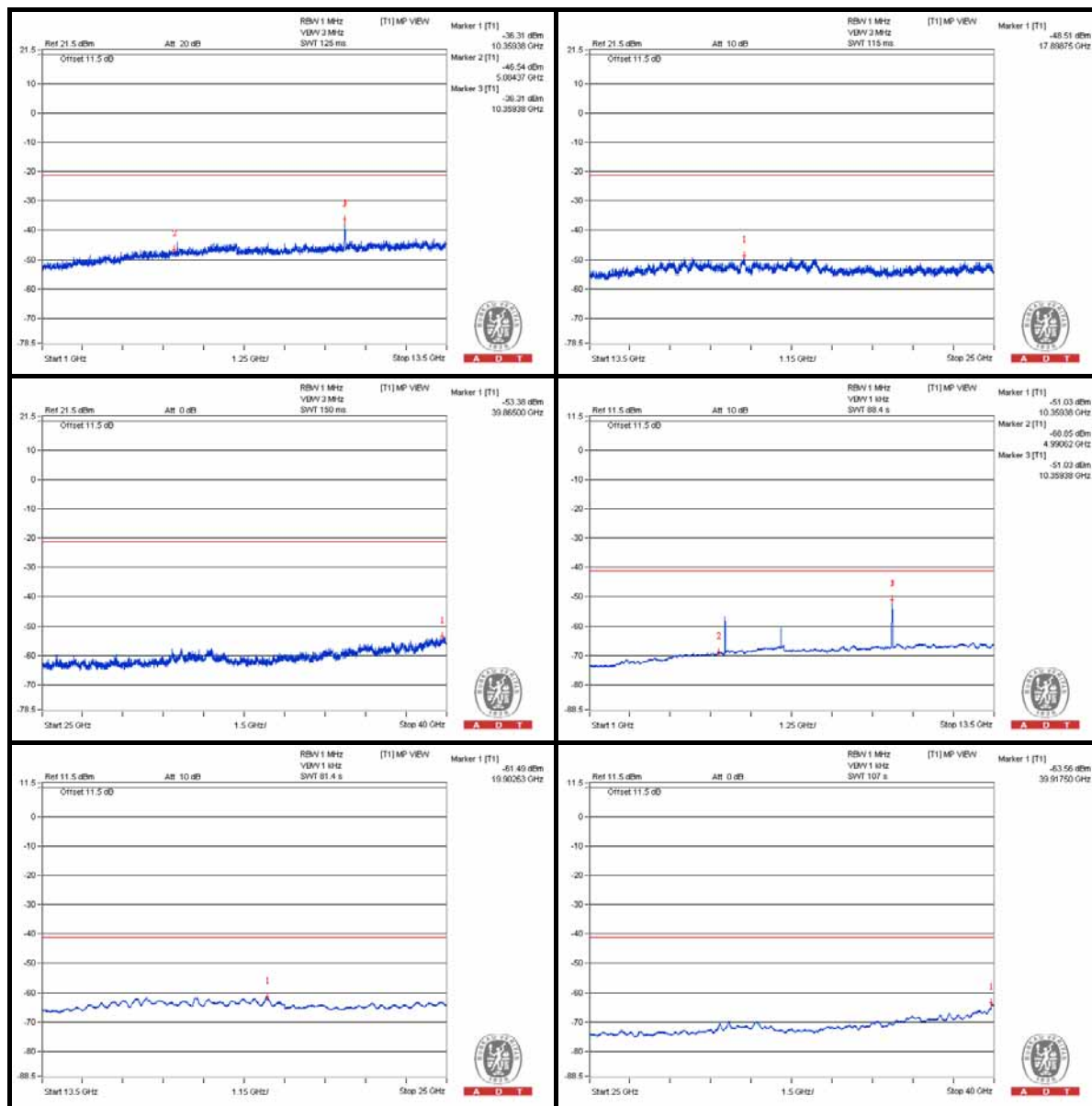
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



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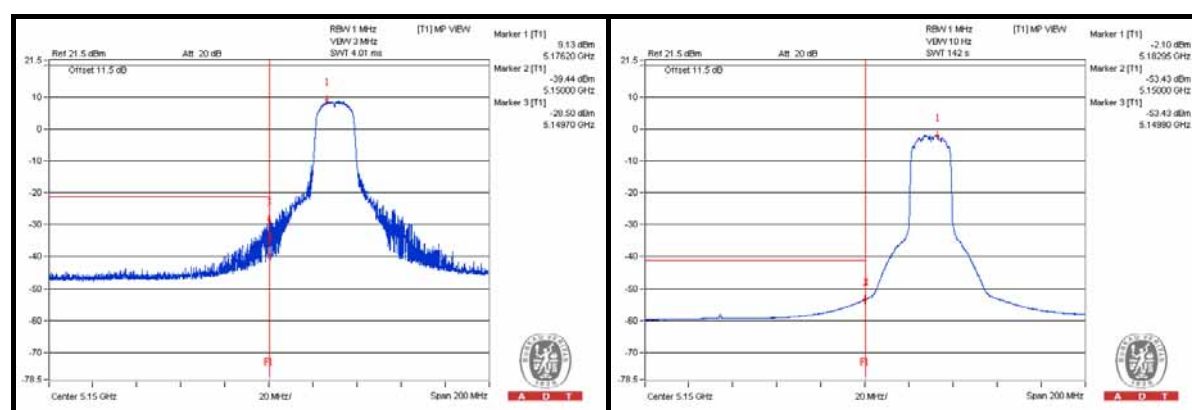
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5149.7 PK       | 69.84                   | 74             | -4.16       | -28.5           | 3.08                   | -25.42           |
| 2   | 5149.9 AV       | 44.91                   | 54             | -9.09       | -53.43          | 3.08                   | -50.35           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 40

### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3475 PK         | 49.98                   | 74             | -24.02      | -48.36          | 3.08                   | -45.28           |
| 2   | 3462.5 AV       | 27.62                   | 54             | -26.38      | -70.72          | 3.08                   | -67.64           |
| 3   | 6931.25 PK      | 54.46                   | 74             | -19.54      | -43.88          | 3.08                   | -40.8            |
| 4   | 6934.375 AV     | 36.81                   | 54             | -17.19      | -61.53          | 3.08                   | -58.45           |
| 5   | 10396.875 PK    | 60.9                    | 74             | -13.1       | -37.44          | 3.08                   | -34.36           |
| 6   | 10400 AV        | 47.21                   | 54             | -6.79       | -51.13          | 3.08                   | -48.05           |
| 7   | 15601.625 PK    | 45.98                   | 74             | -28.02      | -52.36          | 3.08                   | -49.28           |
| 8   | 15590.125 AV    | 34.82                   | 54             | -19.18      | -63.52          | 3.08                   | -60.44           |

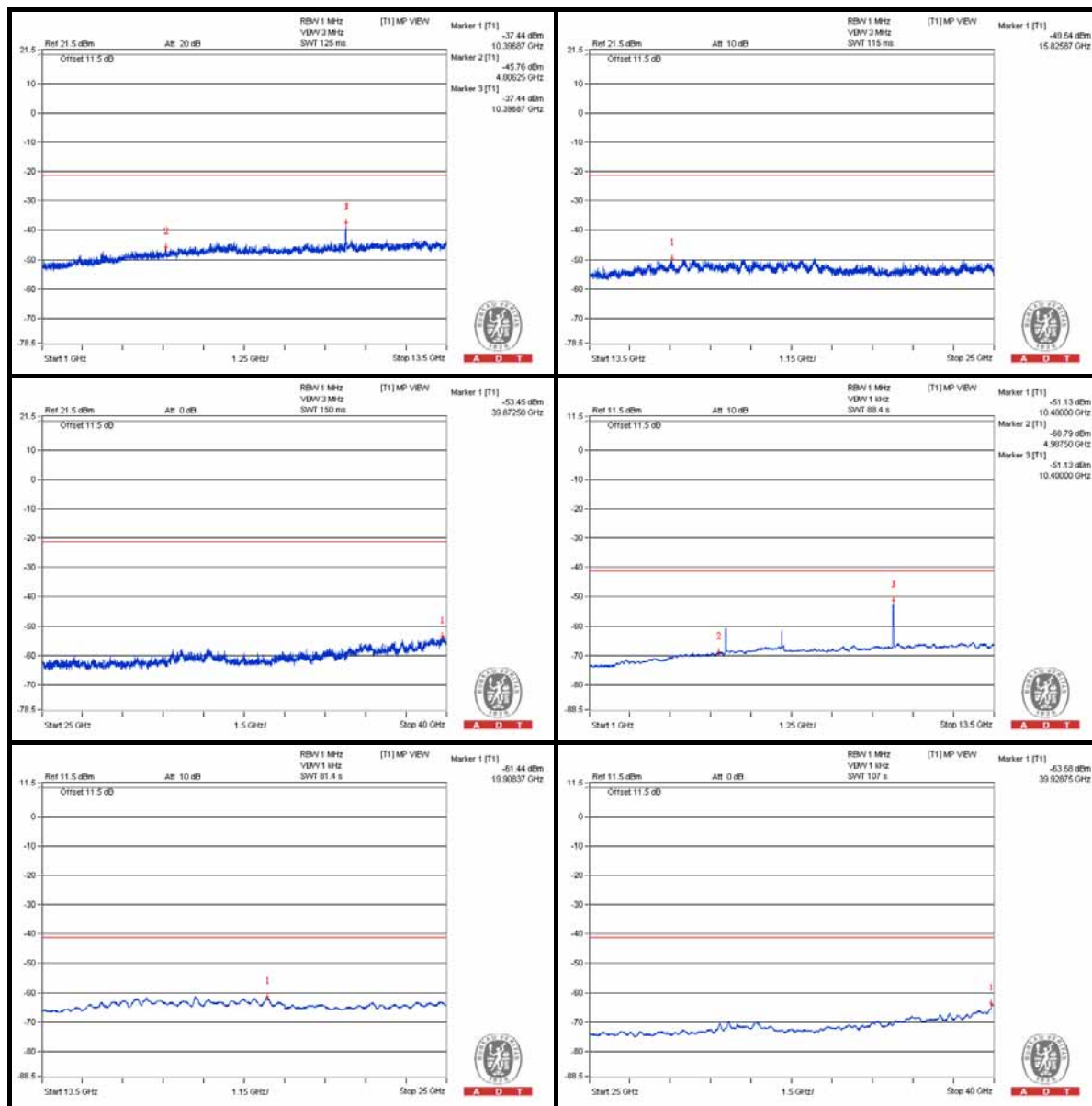
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



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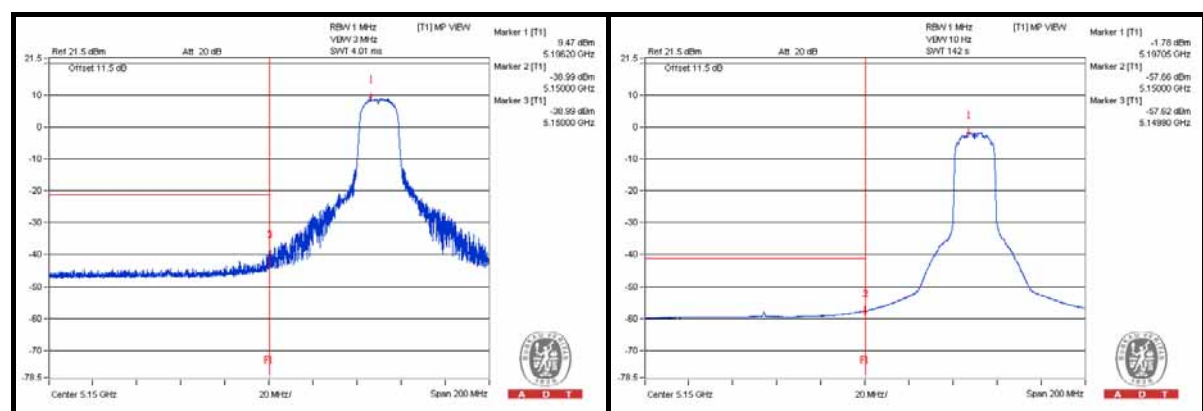
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5150 PK         | 59.35                   | 74             | -14.65      | -38.99          | 3.08                   | -35.91           |
| 2   | 5149.9 AV       | 40.72                   | 54             | -13.28      | -57.62          | 3.08                   | -54.54           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 48

### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3493.75 PK      | 49.11                   | 74             | -24.89      | -49.23          | 3.08                   | -46.15           |
| 2   | 3503.125 AV     | 27.76                   | 54             | -26.24      | -70.58          | 3.08                   | -67.5            |
| 3   | 6990.625 PK     | 53.81                   | 74             | -20.19      | -44.53          | 3.08                   | -41.45           |
| 4   | 6987.5 AV       | 35.92                   | 54             | -18.08      | -62.42          | 3.08                   | -59.34           |
| 5   | 10478.125 PK    | 59.34                   | 74             | -14.66      | -39             | 3.08                   | -35.92           |
| 6   | 10478.125 AV    | 44.7                    | 54             | -9.3        | -53.64          | 3.08                   | -50.56           |
| 7   | 15722.375 PK    | 45.97                   | 74             | -28.03      | -52.37          | 3.08                   | -49.29           |
| 8   | 15725.25 AV     | 35.02                   | 54             | -18.98      | -63.32          | 3.08                   | -60.24           |

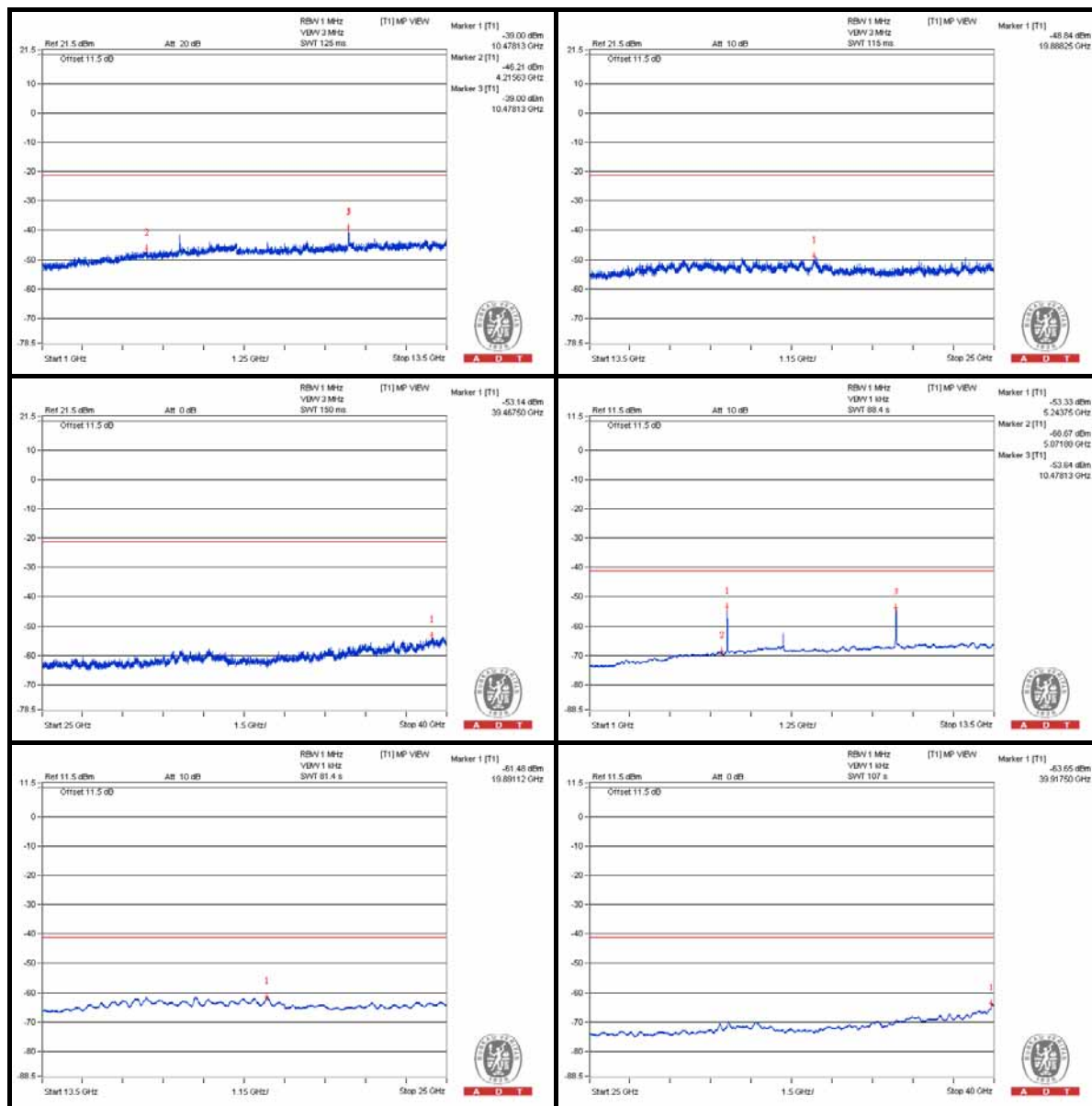
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



A D T



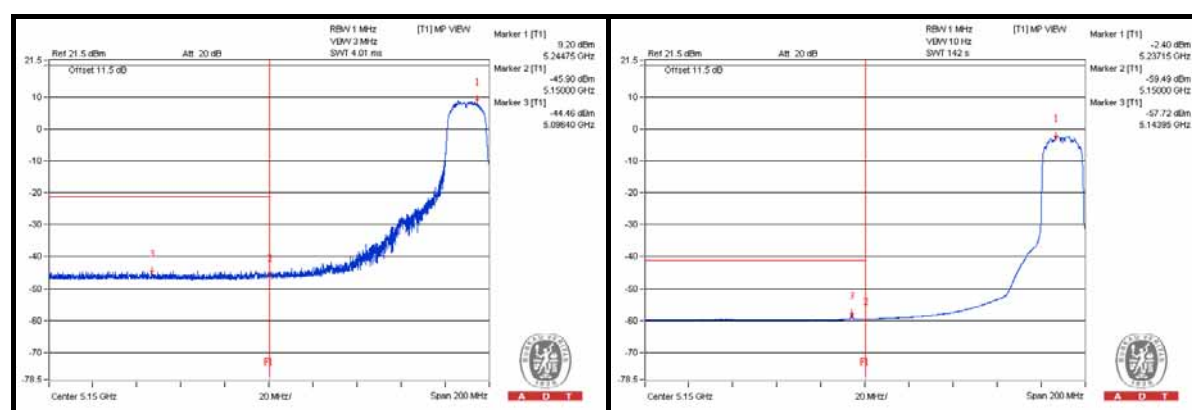
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5096.4 PK       | 53.88                   | 74             | -20.12      | -44.46          | 3.08                   | -41.38           |
| 2   | 5143.95 AV      | 40.62                   | 54             | -13.38      | -57.72          | 3.08                   | -54.64           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 52

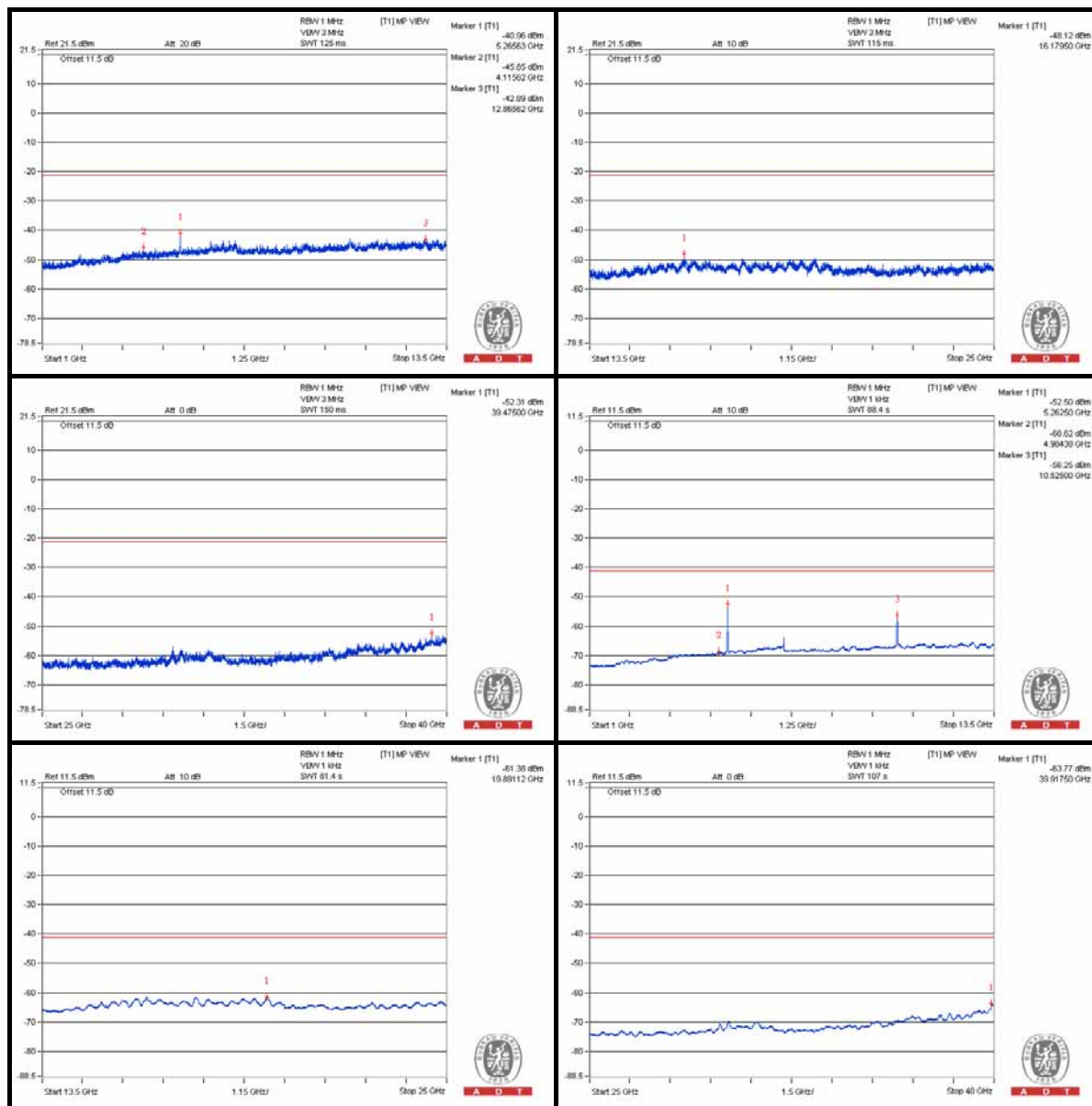
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3506.25 PK      | 49.73                   | 74             | -24.27      | -48.61          | 3.08                   | -45.53           |
| 2   | 3509.375 AV     | 27.77                   | 54             | -26.23      | -70.57          | 3.08                   | -67.49           |
| 3   | 7021.875 PK     | 52.37                   | 74             | -21.63      | -45.97          | 3.08                   | -42.89           |
| 4   | 7012.5 AV       | 34.33                   | 54             | -19.67      | -64.01          | 3.08                   | -60.93           |
| 5   | 10528.125 PK    | 55.31                   | 74             | -18.69      | -43.03          | 3.08                   | -39.95           |
| 6   | 10525 AV        | 42.09                   | 54             | -11.91      | -56.25          | 3.08                   | -53.17           |
| 7   | 15771.25 PK     | 46.94                   | 74             | -27.06      | -51.4           | 3.08                   | -48.32           |
| 8   | 15771.25 AV     | 35.81                   | 54             | -18.19      | -62.53          | 3.08                   | -59.45           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



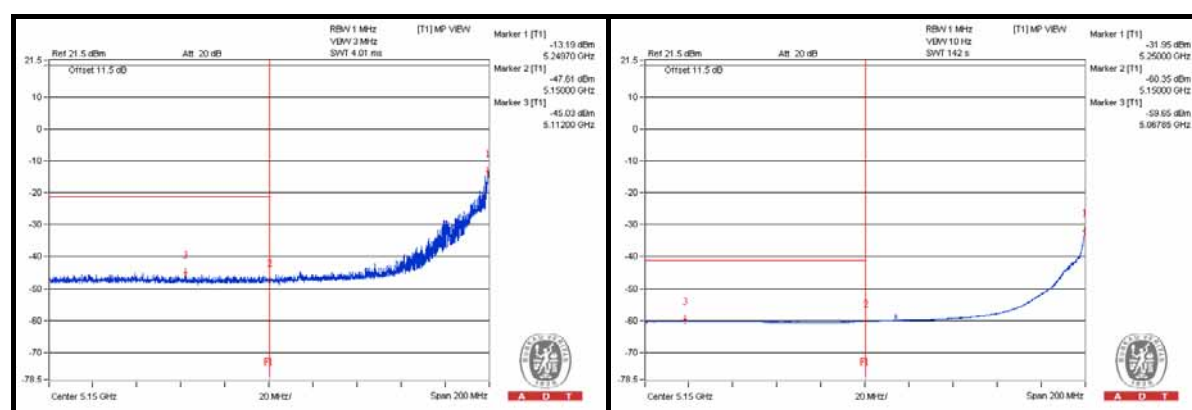
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5112 PK         | 53.31                   | 74             | -20.69      | -45.03          | 3.08                   | -41.95           |
| 2   | 5067.85 AV      | 38.69                   | 54             | -15.31      | -59.65          | 3.08                   | -56.57           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 60

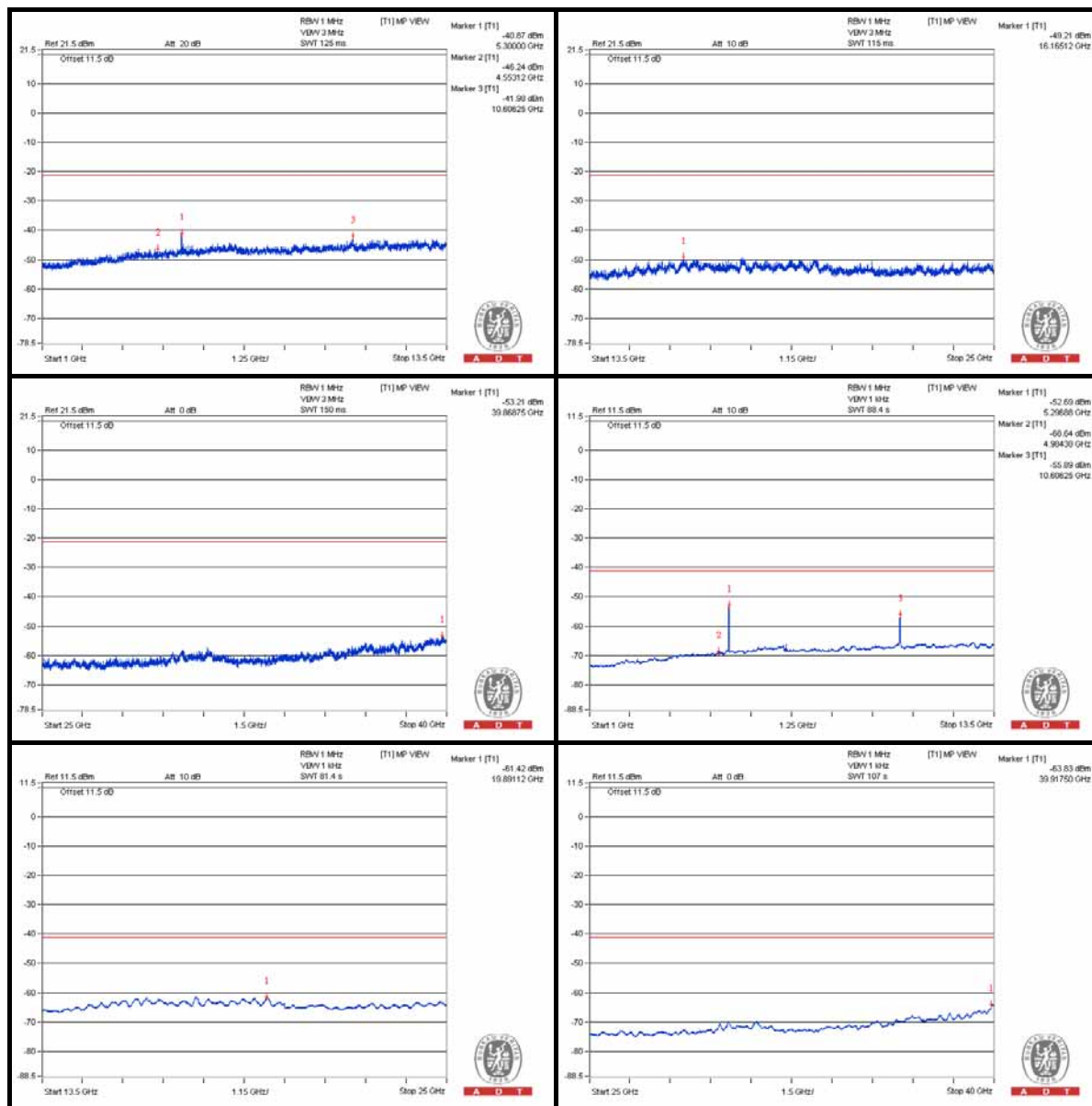
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3525 PK         | 49.21                   | 74             | -24.79      | -49.13          | 3.08                   | -46.05           |
| 2   | 3531.25 AV      | 27.83                   | 54             | -26.17      | -70.51          | 3.08                   | -67.43           |
| 3   | 7068.75 PK      | 51.65                   | 74             | -22.35      | -46.69          | 3.08                   | -43.61           |
| 4   | 7065.625 AV     | 31.99                   | 54             | -22.01      | -66.35          | 3.08                   | -63.27           |
| 5   | 10606.25 PK     | 56.36                   | 74             | -17.64      | -41.98          | 3.08                   | -38.9            |
| 6   | 10606.25 AV     | 42.45                   | 54             | -11.55      | -55.89          | 3.08                   | -52.81           |
| 7   | 15900.625 PK    | 46.69                   | 74             | -27.31      | -51.65          | 3.08                   | -48.57           |
| 8   | 15897.75 AV     | 35.03                   | 54             | -18.97      | -63.31          | 3.08                   | -60.23           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



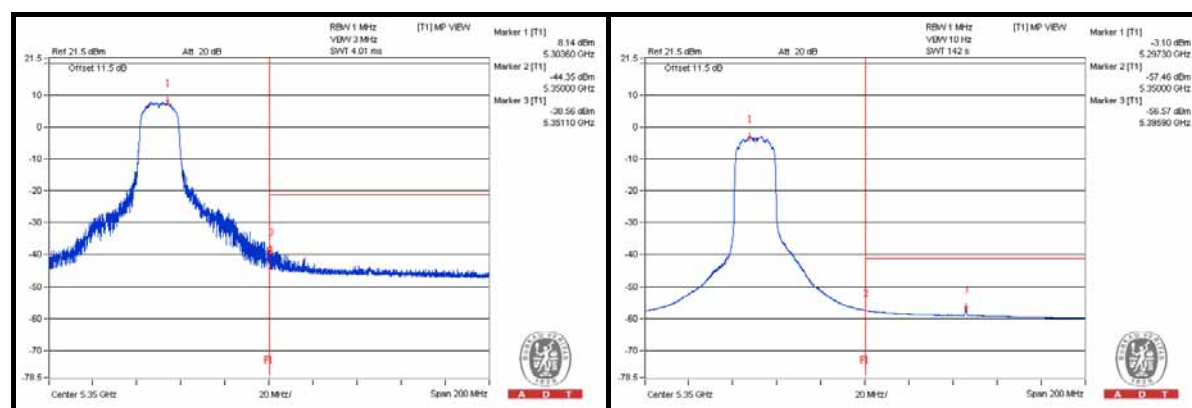
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5351.1 PK       | 59.78                   | 74             | -14.22      | -38.56          | 3.08                   | -35.48           |
| 2   | 5395.9 AV       | 41.77                   | 54             | -12.23      | -56.57          | 3.08                   | -53.49           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11av (VHT20) - Channel 64

### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3540.625 PK     | 50.55                   | 74             | -23.45      | -47.79          | 3.08                   | -44.71           |
| 2   | 3553.125 AV     | 28.05                   | 54             | -25.95      | -70.29          | 3.08                   | -67.21           |
| 3   | 7090.625 PK     | 51.89                   | 74             | -22.11      | -46.45          | 3.08                   | -43.37           |
| 4   | 7093.75 AV      | 32.96                   | 54             | -21.04      | -65.38          | 3.08                   | -62.3            |
| 5   | 10634.375 PK    | 57.93                   | 74             | -16.07      | -40.41          | 3.08                   | -37.33           |
| 6   | 10640.625 AV    | 41.89                   | 54             | -12.11      | -56.45          | 3.08                   | -53.37           |
| 7   | 15969.625 PK    | 46.4                    | 74             | -27.6       | -51.94          | 3.08                   | -48.86           |
| 8   | 15966.75 AV     | 33.67                   | 54             | -20.33      | -64.67          | 3.08                   | -61.59           |

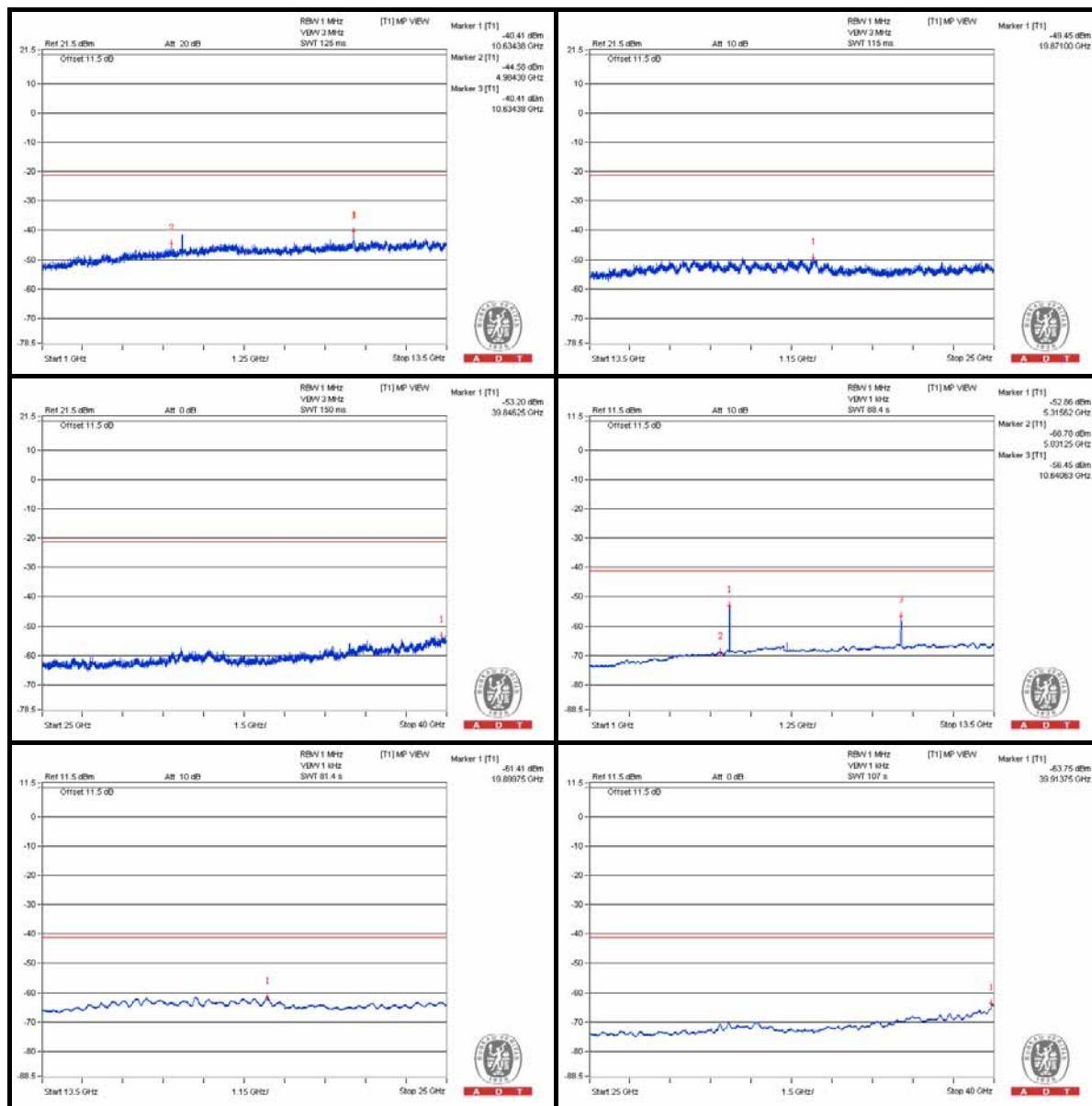
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



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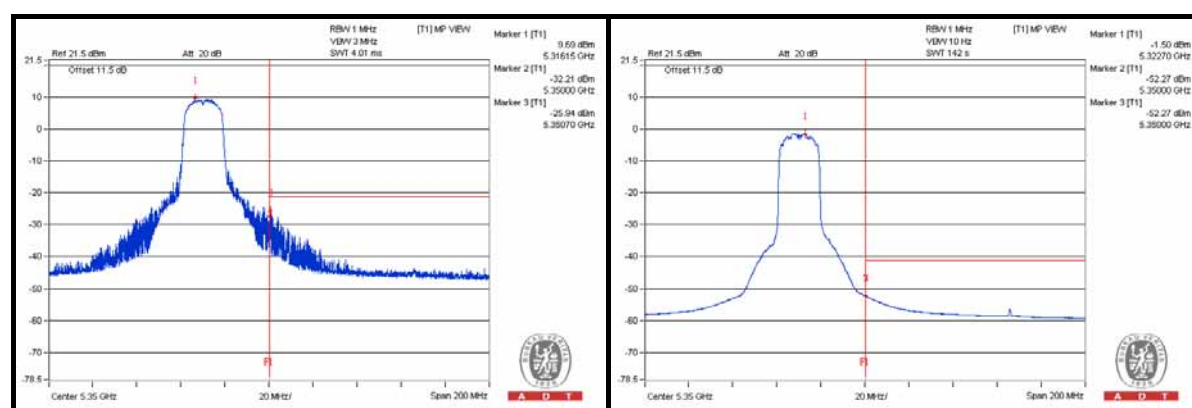
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5350.7 PK       | 72.4                    | 74             | -1.6        | -25.94          | 3.08                   | -22.86           |
| 2   | 5350 AV         | 46.07                   | 54             | -7.93       | -52.27          | 3.08                   | -49.19           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 100

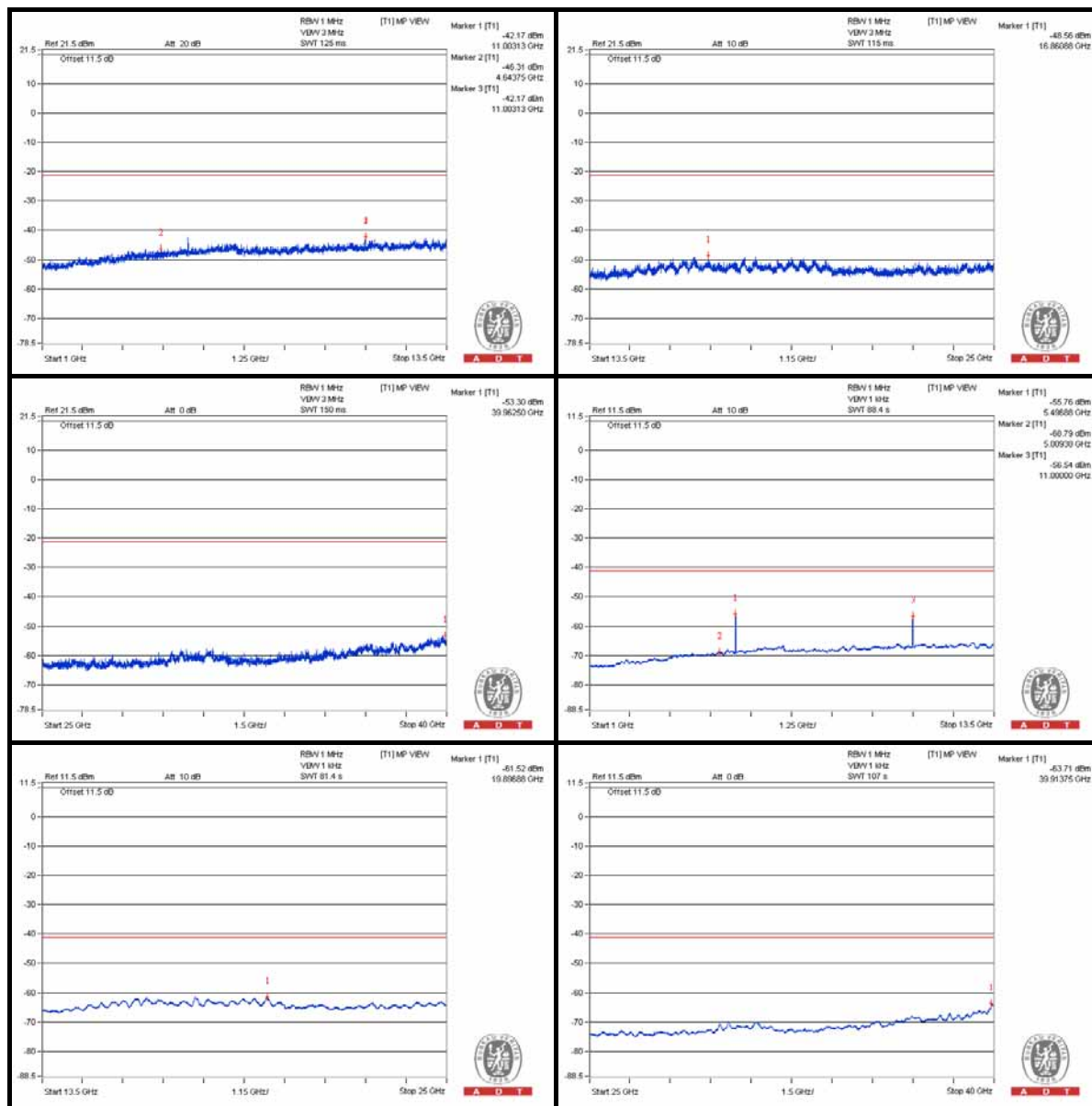
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3662.5 PK       | 52.96                   | 74             | -21.04      | -47.06          | 4.76                   | -42.3            |
| 2   | 3665.625 AV     | 30.14                   | 54             | -23.86      | -69.88          | 4.76                   | -65.12           |
| 3   | 7325 PK         | 54.68                   | 74             | -19.32      | -45.34          | 4.76                   | -40.58           |
| 4   | 7325 AV         | 31.7                    | 54             | -22.3       | -68.32          | 4.76                   | -63.56           |
| 5   | 11003.125 PK    | 57.85                   | 74             | -16.15      | -42.17          | 4.76                   | -37.41           |
| 6   | 11000 AV        | 43.48                   | 54             | -10.52      | -56.54          | 4.76                   | -51.78           |
| 7   | 16495.75 PK     | 50.11                   | 74             | -23.89      | -49.91          | 4.76                   | -45.15           |
| 8   | 16490 AV        | 37.53                   | 54             | -16.47      | -62.49          | 4.76                   | -57.73           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



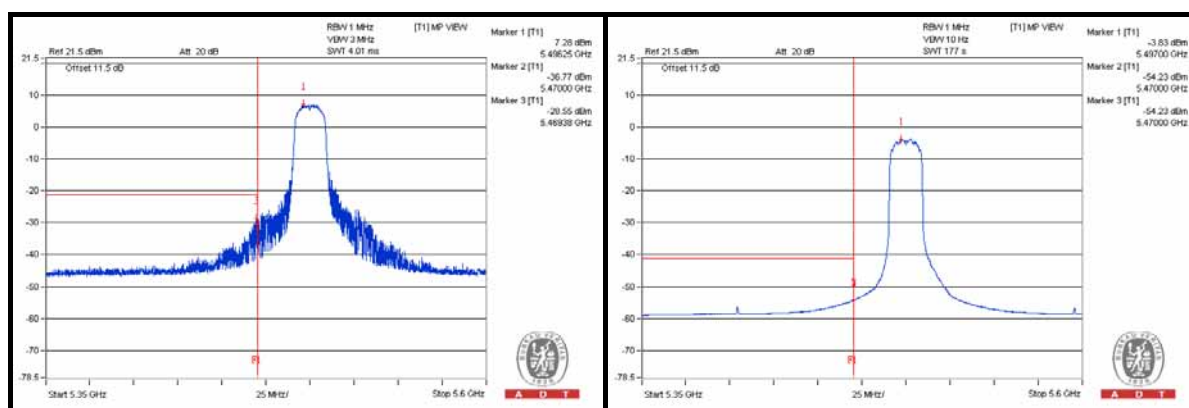
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5469.37 PK      | 71.47                   | 74             | -2.53       | -28.55          | 4.76                   | -23.79           |
| 2   | 5470 AV         | 45.79                   | 54             | -8.21       | -54.23          | 4.76                   | -49.47           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 116

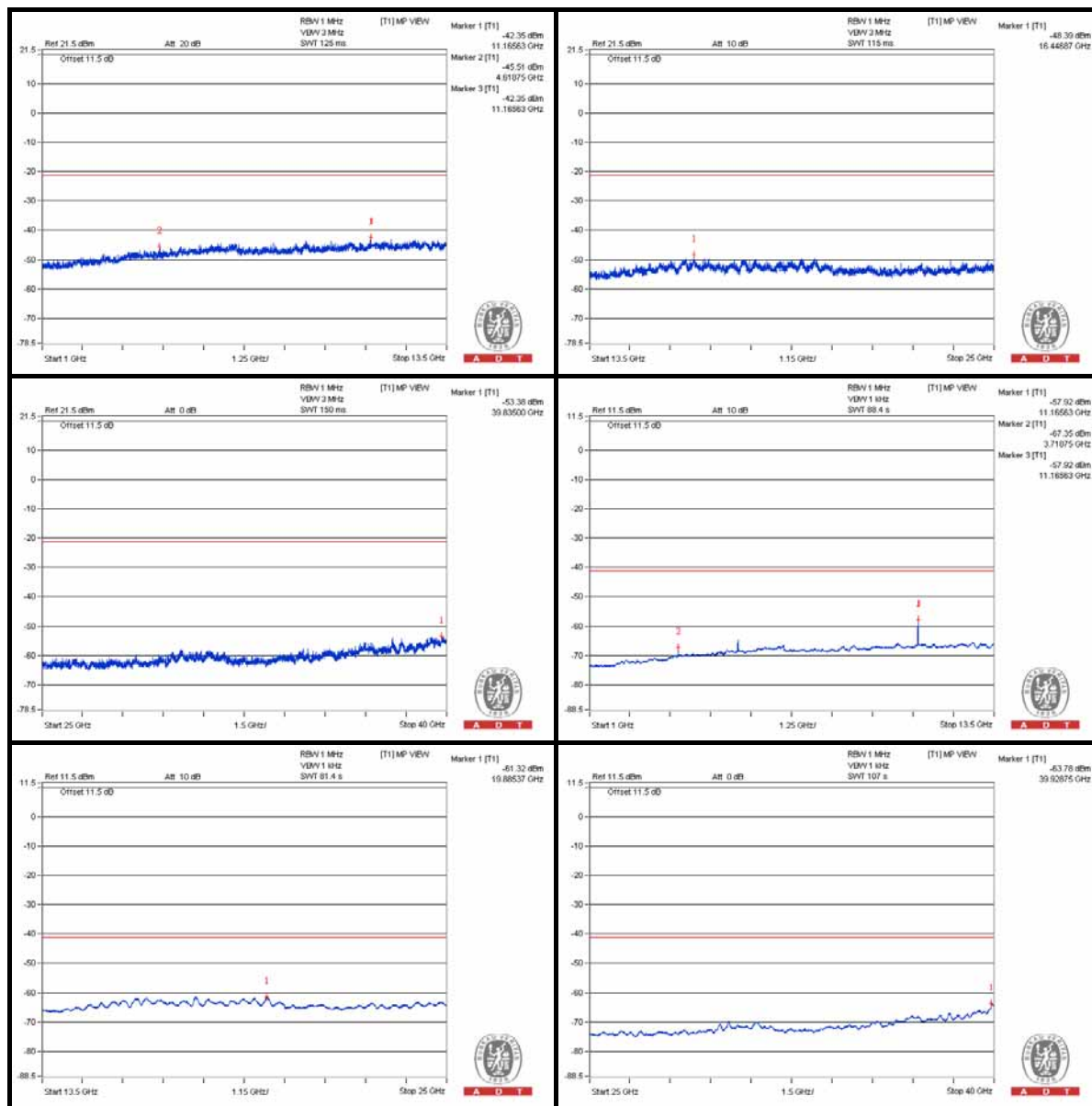
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3728.125 PK     | 52.11                   | 74             | -21.89      | -47.91          | 4.76                   | -43.15           |
| 2   | 3718.75 AV      | 32.67                   | 54             | -21.33      | -67.35          | 4.76                   | -62.59           |
| 3   | 7437.5 PK       | 53.13                   | 74             | -20.87      | -46.89          | 4.76                   | -42.13           |
| 4   | 7446.875 AV     | 31.75                   | 54             | -22.25      | -68.27          | 4.76                   | -63.51           |
| 5   | 11165.625 PK    | 57.67                   | 74             | -16.33      | -42.35          | 4.76                   | -37.59           |
| 6   | 11165.625 AV    | 42.1                    | 54             | -11.9       | -57.92          | 4.76                   | -53.16           |
| 7   | 16748.75 PK     | 50.5                    | 74             | -23.5       | -49.52          | 4.76                   | -44.76           |
| 8   | 16748.75 AV     | 37.09                   | 54             | -16.91      | -62.93          | 4.76                   | -58.17           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



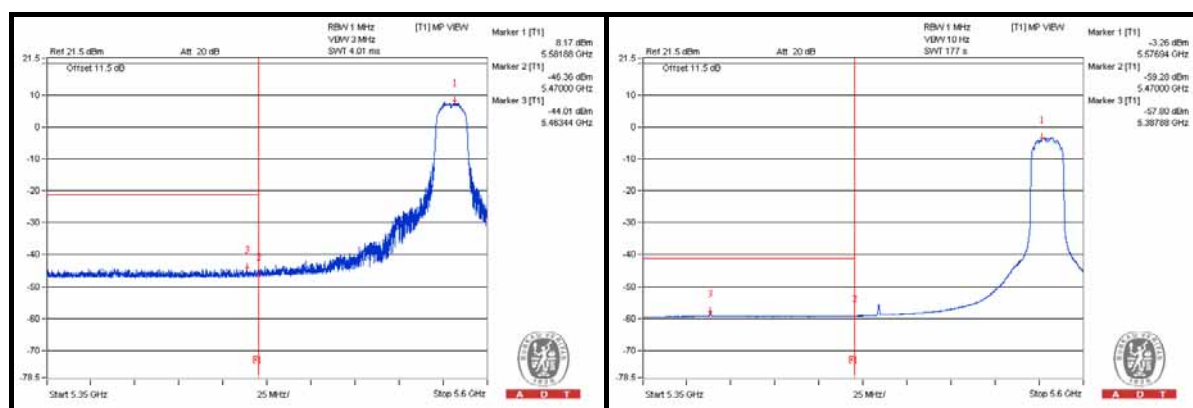
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5463.44 PK      | 56.01                   | 74             | -17.99      | -44.01          | 4.76                   | -39.25           |
| 2   | 5387.87 AV      | 42.22                   | 54             | -11.78      | -57.8           | 4.76                   | -53.04           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 132

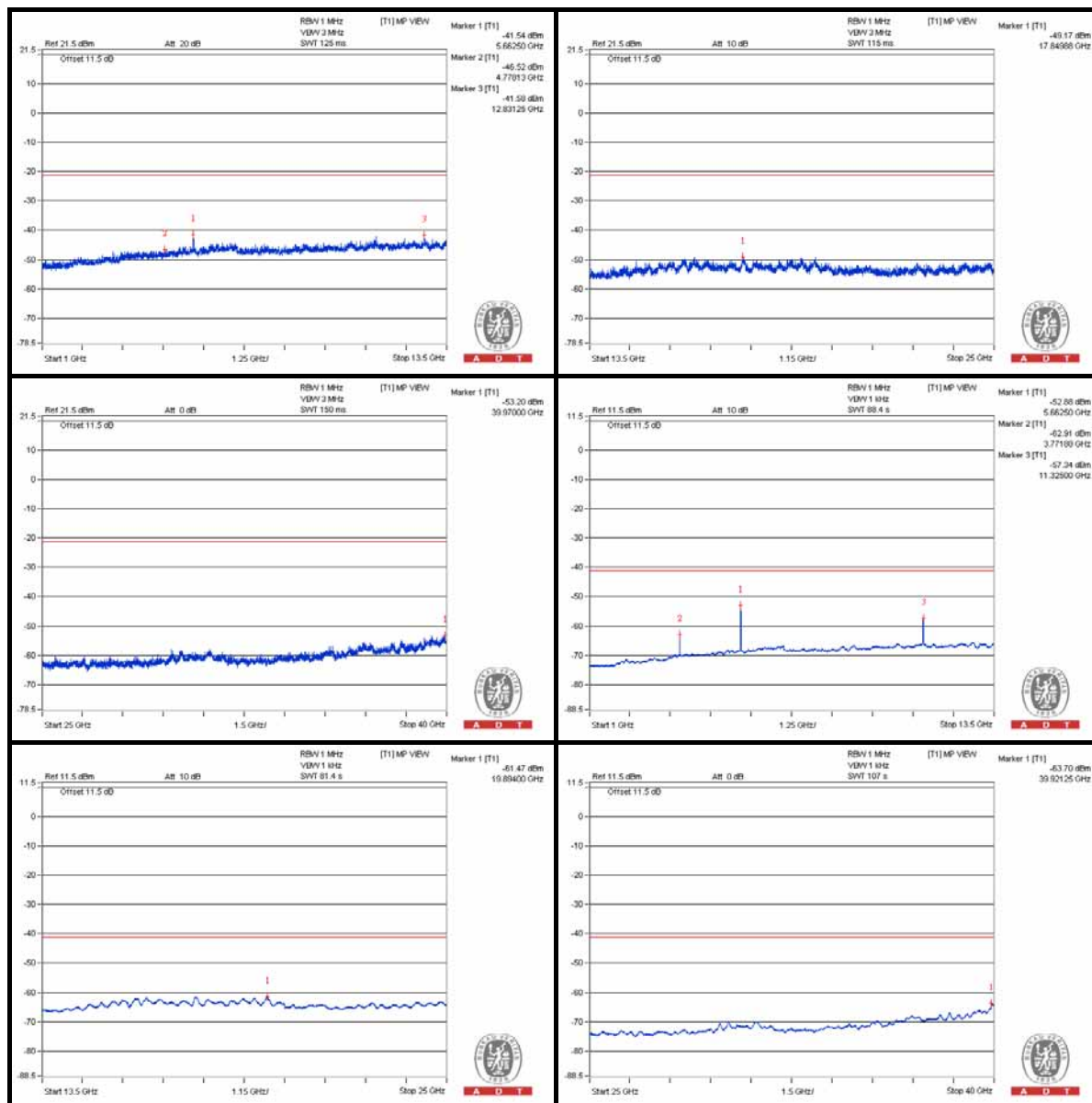
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3771.875 PK     | 51.65                   | 74             | -22.35      | -48.37          | 4.76                   | -43.61           |
| 2   | 3771.875 AV     | 37.11                   | 54             | -16.89      | -62.91          | 4.76                   | -58.15           |
| 3   | 7543.75 PK      | 53.74                   | 74             | -20.26      | -46.28          | 4.76                   | -41.52           |
| 4   | 7543.75 AV      | 31.86                   | 54             | -22.14      | -68.16          | 4.76                   | -63.4            |
| 5   | 11328.125 PK    | 57.79                   | 74             | -16.21      | -42.23          | 4.76                   | -37.47           |
| 6   | 11325 AV        | 42.68                   | 54             | -11.32      | -57.34          | 4.76                   | -52.58           |
| 7   | 16984.5 PK      | 47.68                   | 74             | -26.32      | -52.34          | 4.76                   | -47.58           |
| 8   | 16978.75 AV     | 36.53                   | 54             | -17.47      | -63.49          | 4.76                   | -58.73           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



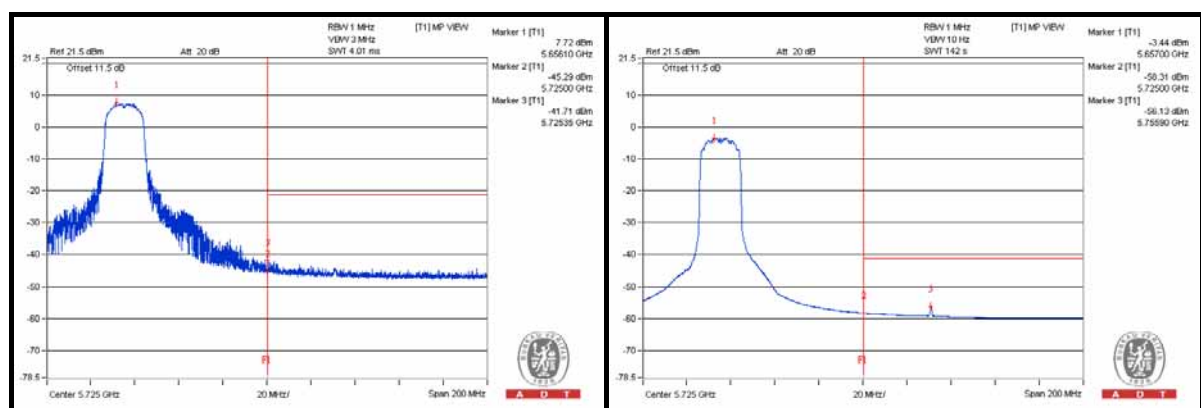
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5725.35 PK      | 58.31                   | 74             | -15.69      | -41.71          | 4.76                   | -36.95           |
| 2   | 5755.9 AV       | 43.89                   | 54             | -10.11      | -56.13          | 4.76                   | -51.37           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 140

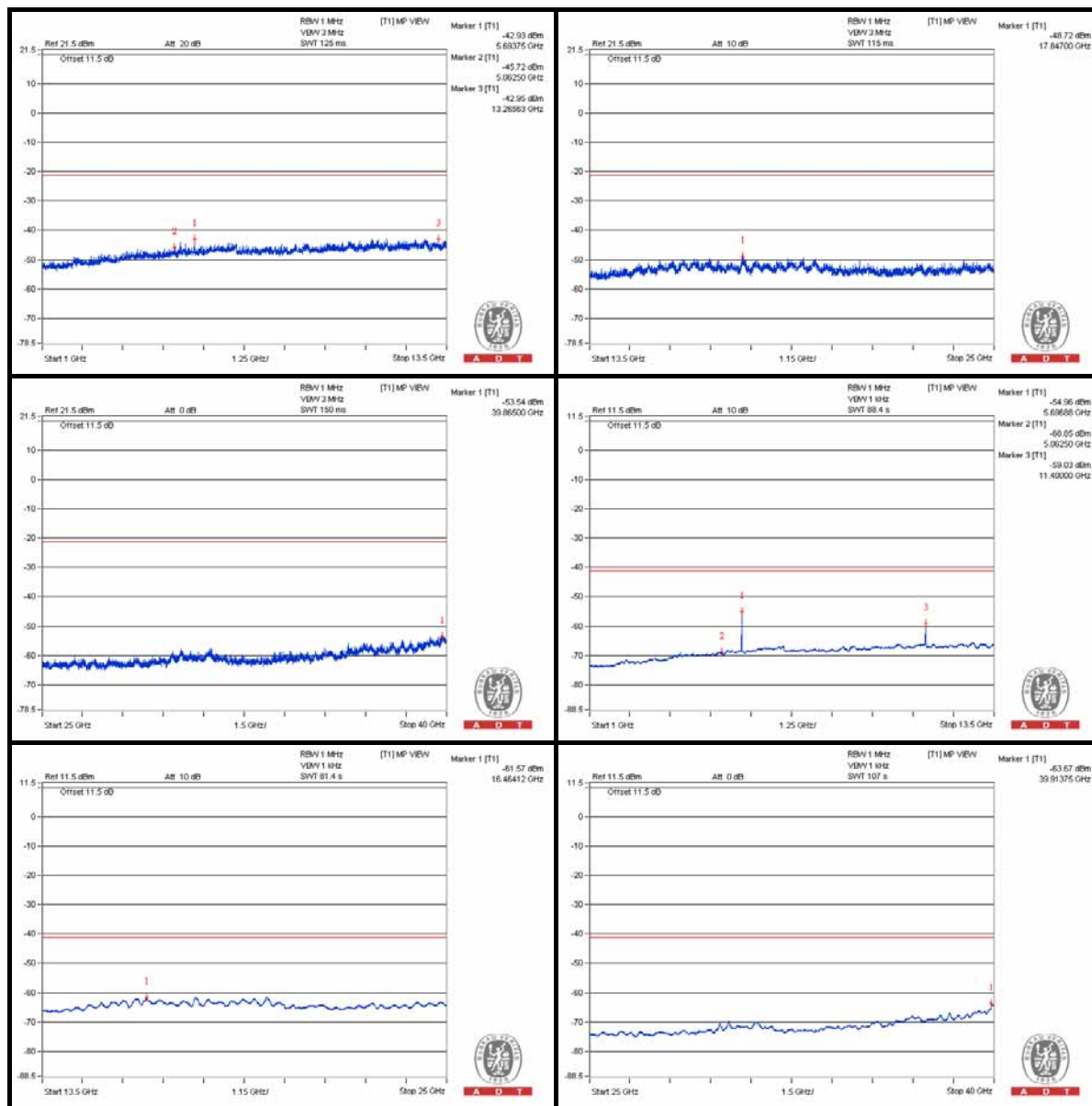
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3796.875 PK     | 51.54                   | 74             | -22.46      | -48.48          | 4.76                   | -43.72           |
| 2   | 3800 AV         | 31.06                   | 54             | -22.94      | -68.96          | 4.76                   | -64.2            |
| 3   | 7593.75 PK      | 54.47                   | 74             | -19.53      | -45.55          | 4.76                   | -40.79           |
| 4   | 7606.25 AV      | 31.93                   | 54             | -22.07      | -68.09          | 4.76                   | -63.33           |
| 5   | 11406.25 PK     | 56.73                   | 74             | -17.27      | -43.29          | 4.76                   | -38.53           |
| 6   | 11400 AV        | 40.99                   | 54             | -13.01      | -59.03          | 4.76                   | -54.27           |
| 7   | 17099.5 PK      | 49.04                   | 74             | -24.96      | -50.98          | 4.76                   | -46.22           |
| 8   | 17108.125 AV    | 36.55                   | 54             | -17.45      | -63.47          | 4.76                   | -58.71           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



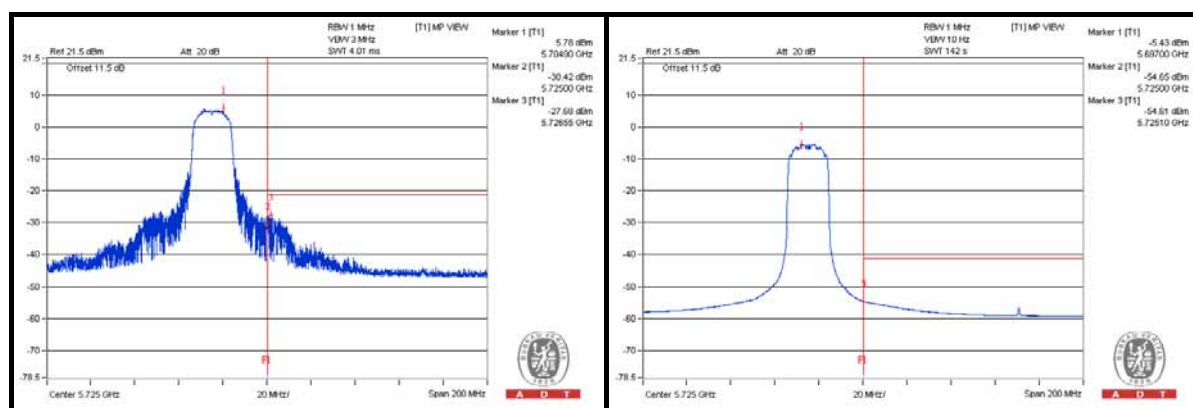
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5726.55 PK      | 72.34                   | 74             | -1.66       | -27.68          | 4.76                   | -22.92           |
| 2   | 5725.1 AV       | 45.41                   | 54             | -8.59       | -54.61          | 4.76                   | -49.85           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT20) - Channel 144

### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3815.625 PK     | 51.62                   | 74             | -22.38      | -48.4           | 4.76                   | -43.64           |
| 2   | 3812.5 AV       | 36.82                   | 54             | -17.18      | -63.2           | 4.76                   | -58.44           |
| 3   | 7621.875 PK     | 54.14                   | 74             | -19.86      | -45.88          | 4.76                   | -41.12           |
| 4   | 7618.75 AV      | 32.04                   | 54             | -21.96      | -67.98          | 4.76                   | -63.22           |
| 5   | 11443.75 PK     | 56.47                   | 74             | -17.53      | -43.55          | 4.76                   | -38.79           |
| 6   | 11443.75 AV     | 40.65                   | 54             | -13.35      | -59.37          | 4.76                   | -54.61           |
| 7   | 17159.875 PK    | 47.62                   | 74             | -26.38      | -52.4           | 4.76                   | -47.64           |
| 8   | 17168.5 AV      | 36.68                   | 54             | -17.32      | -63.34          | 4.76                   | -58.58           |

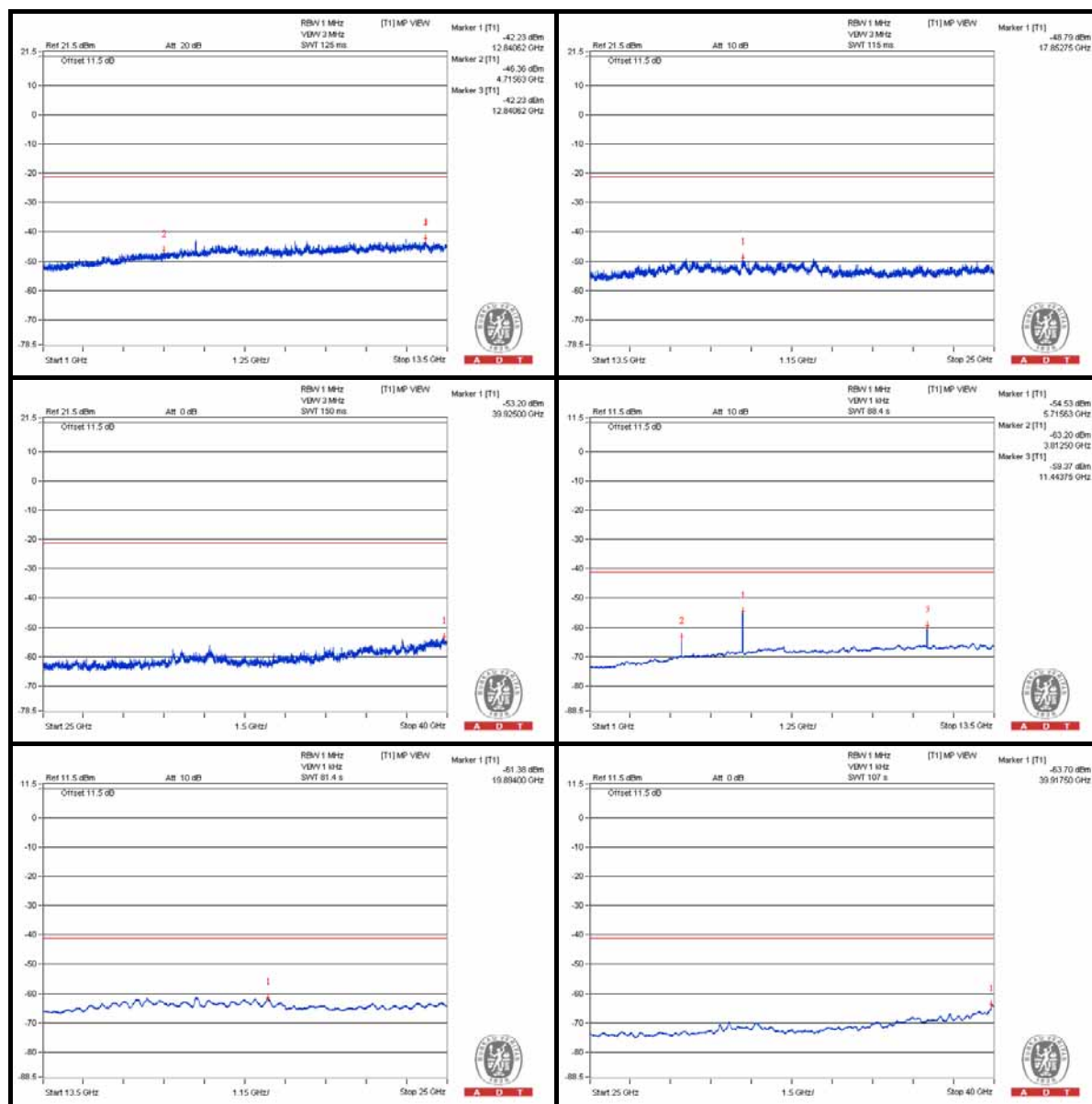
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



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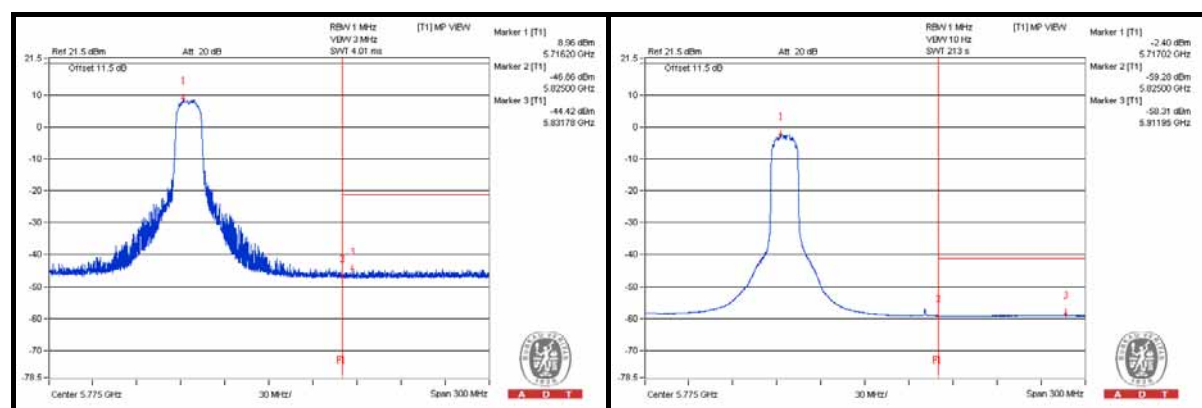
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5831.77 PK      | 55.6                    | 74             | -18.4       | -44.42          | 4.76                   | -39.66           |
| 2   | 5911.95 AV      | 41.71                   | 54             | -12.29      | -58.31          | 4.76                   | -53.55           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT40) - Channel 38

### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3465.625 PK     | 49.74                   | 74             | -24.26      | -48.6           | 3.08                   | -45.52           |
| 2   | 3459.375 AV     | 27.63                   | 54             | -26.37      | -70.71          | 3.08                   | -67.63           |
| 3   | 6915.625 PK     | 52.76                   | 74             | -21.24      | -45.58          | 3.08                   | -42.5            |
| 4   | 6918.75 AV      | 37.84                   | 54             | -16.16      | -60.5           | 3.08                   | -57.42           |
| 5   | 10378.125 PK    | 56.89                   | 74             | -17.11      | -41.45          | 3.08                   | -38.37           |
| 6   | 10381.25 AV     | 43.47                   | 54             | -10.53      | -54.87          | 3.08                   | -51.79           |
| 7   | 15567.125 PK    | 48.14                   | 74             | -25.86      | -50.2           | 3.08                   | -47.12           |
| 8   | 15564.25 AV     | 35.14                   | 54             | -18.86      | -63.2           | 3.08                   | -60.12           |

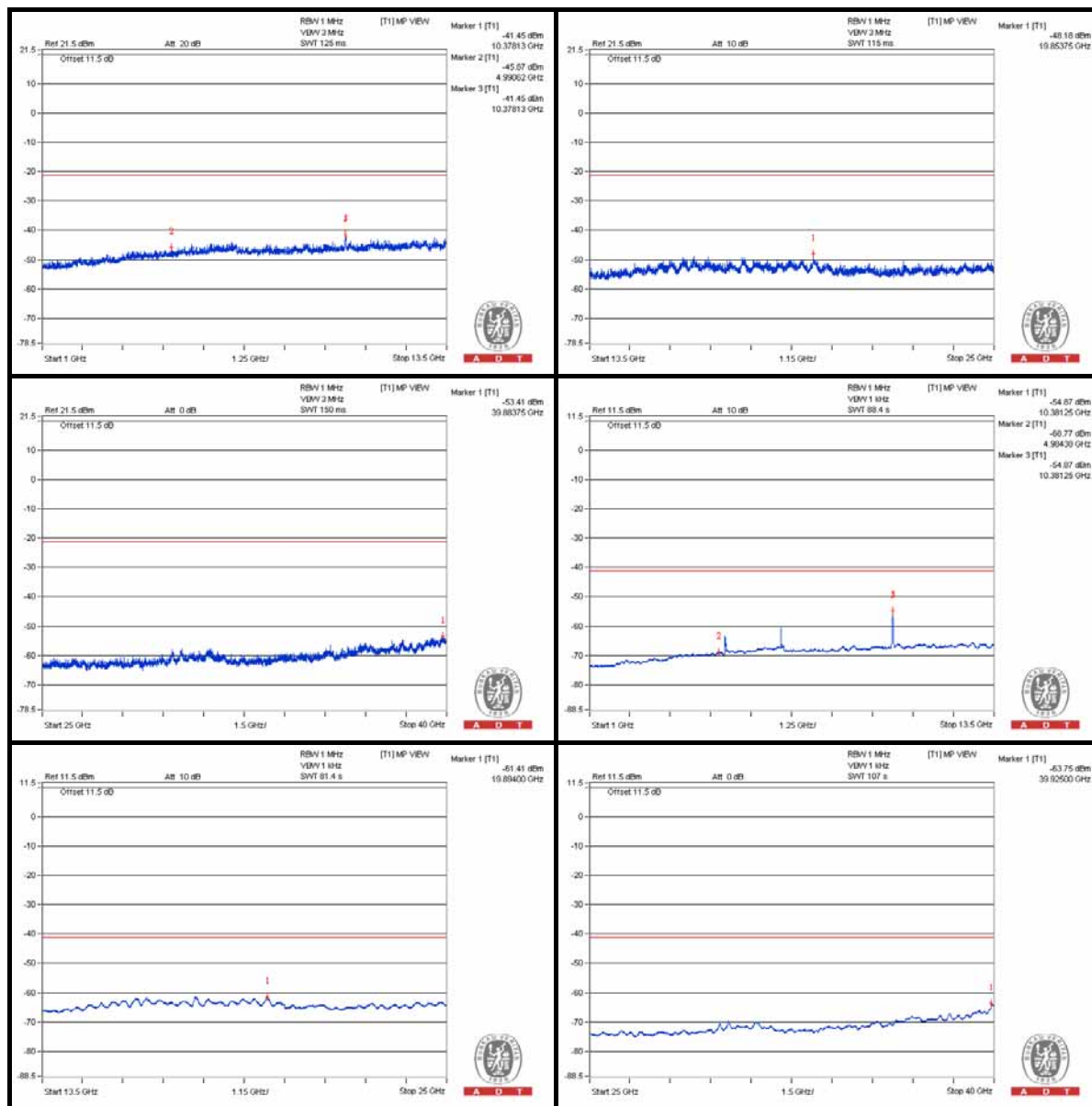
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



A D T



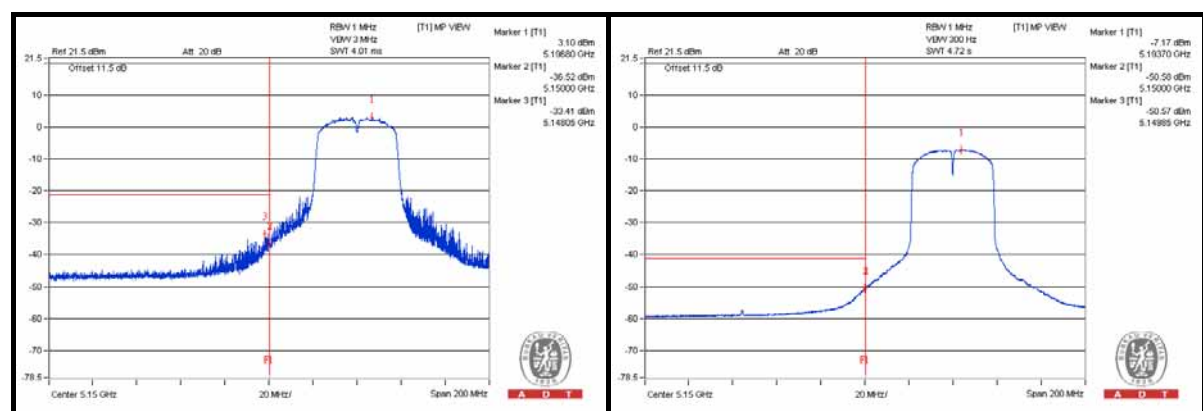
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5148.05 PK      | 64.93                   | 74             | -9.07       | -33.41          | 3.08                   | -30.33           |
| 2   | 5149.85 AV      | 47.77                   | 54             | -6.23       | -50.57          | 3.08                   | -47.49           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT40) - Channel 46

### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3481.25 PK      | 48.82                   | 74             | -25.18      | -49.52          | 3.08                   | -46.44           |
| 2   | 3484.375 AV     | 27.71                   | 54             | -26.29      | -70.63          | 3.08                   | -67.55           |
| 3   | 6965.625 PK     | 53.39                   | 74             | -20.61      | -44.95          | 3.08                   | -41.87           |
| 4   | 6971.875 AV     | 35.71                   | 54             | -18.29      | -62.63          | 3.08                   | -59.55           |
| 5   | 10462.5 PK      | 57.24                   | 74             | -16.76      | -41.1           | 3.08                   | -38.02           |
| 6   | 10459.375 AV    | 43.79                   | 54             | -10.21      | -54.55          | 3.08                   | -51.47           |
| 7   | 15696.5 PK      | 46.11                   | 74             | -27.89      | -52.23          | 3.08                   | -49.15           |
| 8   | 15699.375 AV    | 34.78                   | 54             | -19.22      | -63.56          | 3.08                   | -60.48           |

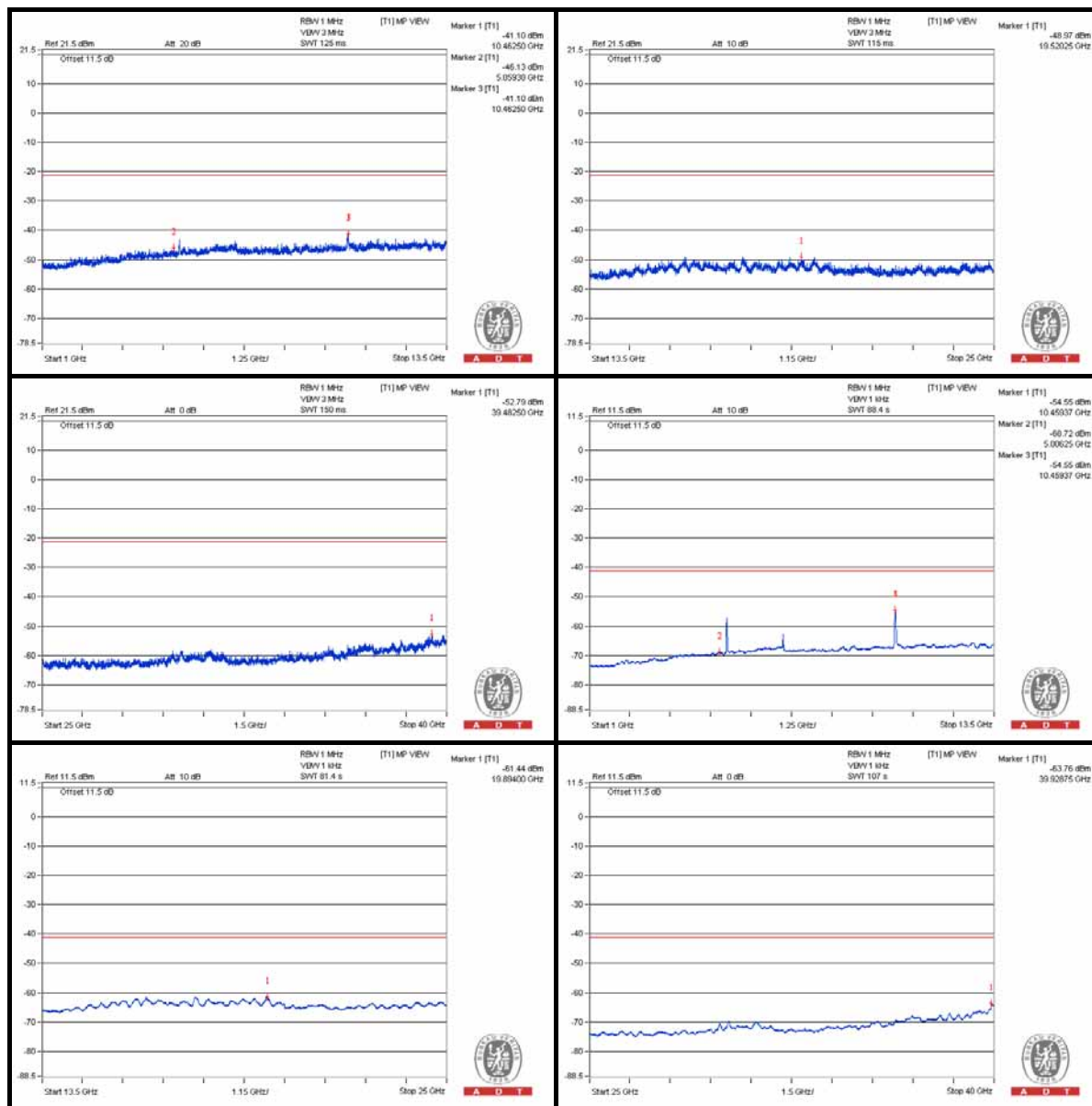
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



A D T



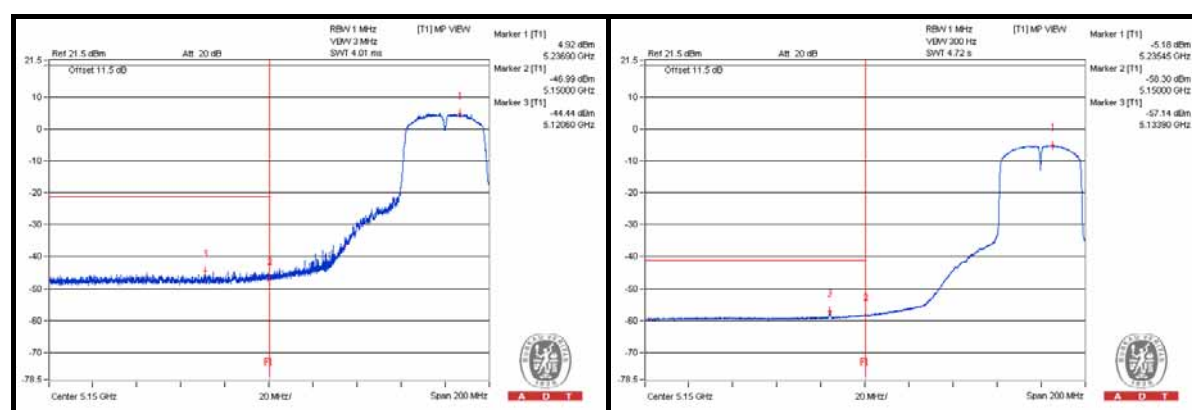
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5120.6 PK       | 53.9                    | 74             | -20.1       | -44.44          | 3.08                   | -41.36           |
| 2   | 5133.9 AV       | 41.2                    | 54             | -12.8       | -57.14          | 3.08                   | -54.06           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT40) - Channel 54

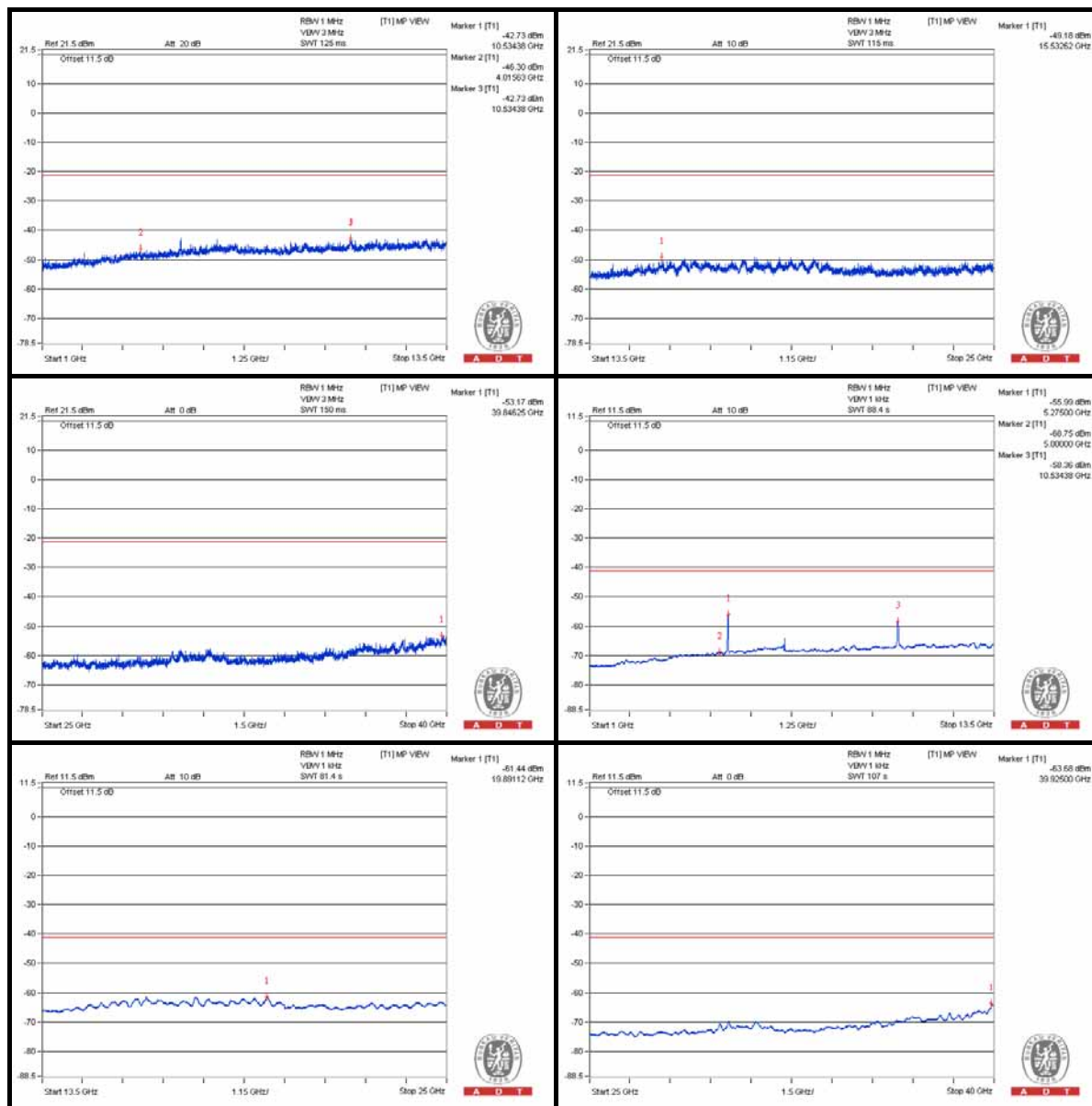
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3518.75 PK      | 49.59                   | 74             | -24.41      | -48.75          | 3.08                   | -45.67           |
| 2   | 3509.375 AV     | 27.85                   | 54             | -26.15      | -70.49          | 3.08                   | -67.41           |
| 3   | 7031.25 PK      | 51.93                   | 74             | -22.07      | -46.41          | 3.08                   | -43.33           |
| 4   | 7025 AV         | 34.11                   | 54             | -19.89      | -64.23          | 3.08                   | -61.15           |
| 5   | 10534.375 PK    | 55.61                   | 74             | -18.39      | -42.73          | 3.08                   | -39.65           |
| 6   | 10534.375 AV    | 39.98                   | 54             | -14.02      | -58.36          | 3.08                   | -55.28           |
| 7   | 15817.25 PK     | 47.36                   | 74             | -26.64      | -50.98          | 3.08                   | -47.9            |
| 8   | 15808.625 AV    | 35.58                   | 54             | -18.42      | -62.76          | 3.08                   | -59.68           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



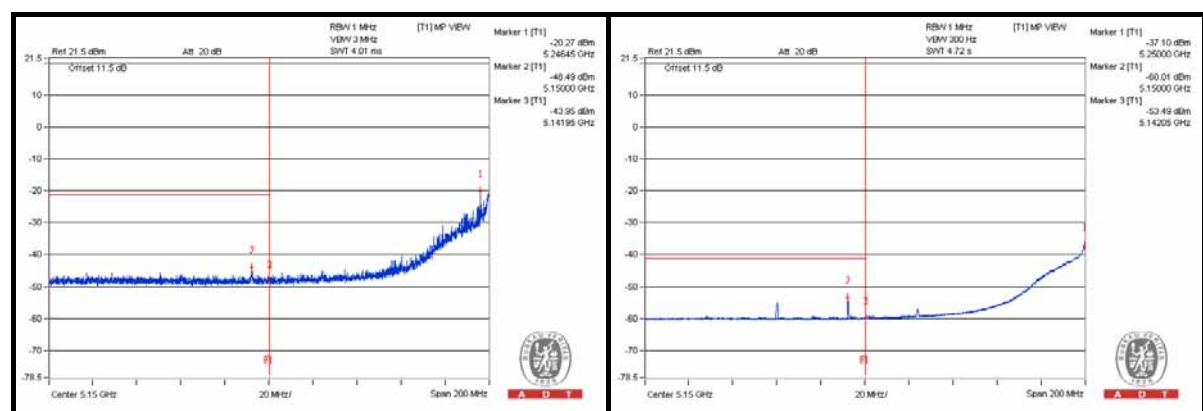
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5141.95 PK      | 54.39                   | 74             | -19.61      | -43.95          | 3.08                   | -40.87           |
| 2   | 5142.05 AV      | 44.85                   | 54             | -9.15       | -53.49          | 3.08                   | -50.41           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT40) - Channel 62

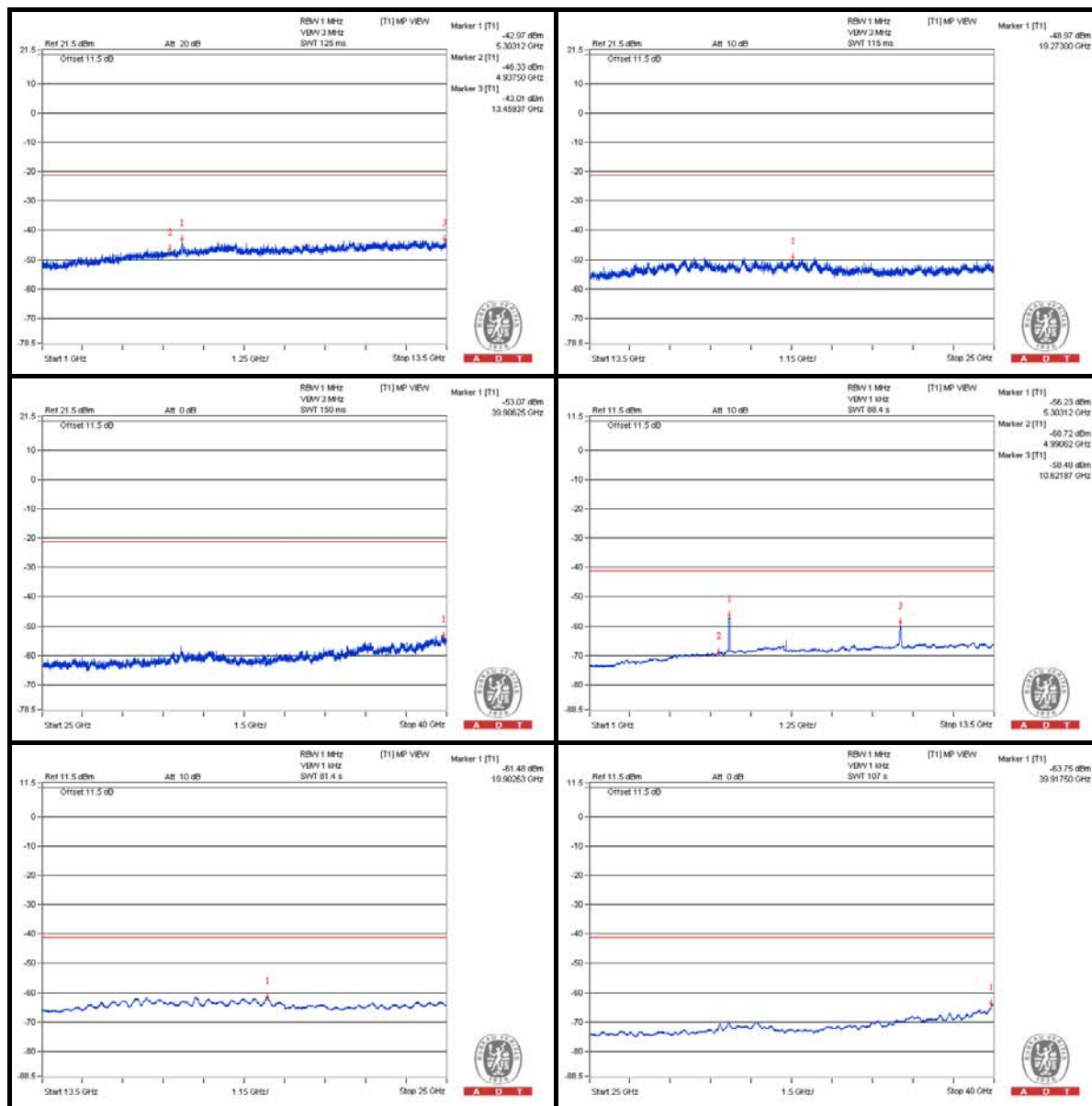
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3543.75 PK      | 49.55                   | 74             | -24.45      | -48.79          | 3.08                   | -45.71           |
| 2   | 3550 AV         | 27.78                   | 54             | -26.22      | -70.56          | 3.08                   | -67.48           |
| 3   | 7084.375 PK     | 52.54                   | 74             | -21.46      | -45.8           | 3.08                   | -42.72           |
| 4   | 7081.25 AV      | 33.33                   | 54             | -20.67      | -65.01          | 3.08                   | -61.93           |
| 5   | 10615.625 PK    | 54.48                   | 74             | -19.52      | -43.86          | 3.08                   | -40.78           |
| 6   | 10621.875 AV    | 39.86                   | 54             | -14.14      | -58.48          | 3.08                   | -55.4            |
| 7   | 15923.625 PK    | 44.89                   | 74             | -29.11      | -53.45          | 3.08                   | -50.37           |
| 8   | 15923.625 AV    | 34.01                   | 54             | -19.99      | -64.33          | 3.08                   | -61.25           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



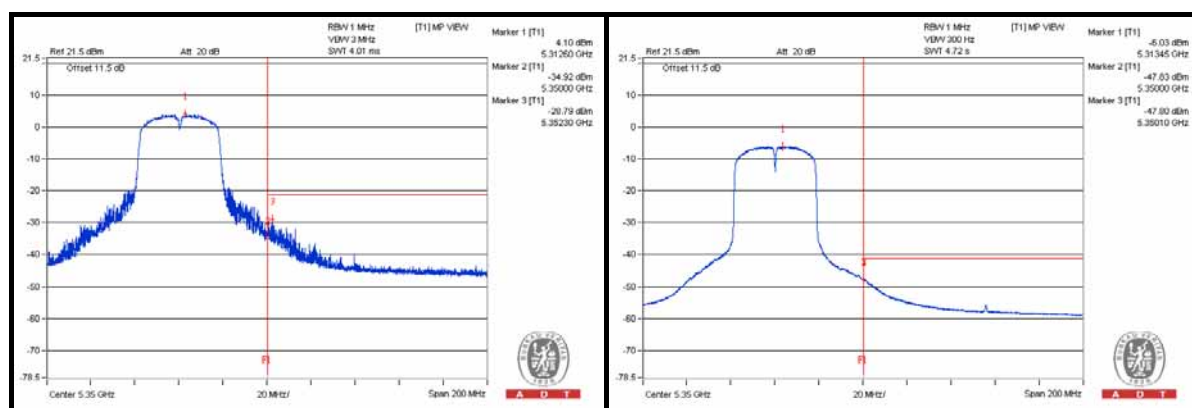
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5352.3 PK       | 69.55                   | 74             | -4.45       | -28.79          | 3.08                   | -25.71           |
| 2   | 5350.1 AV       | 50.54                   | 54             | -3.46       | -47.8           | 3.08                   | -44.72           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT40) - Channel 102

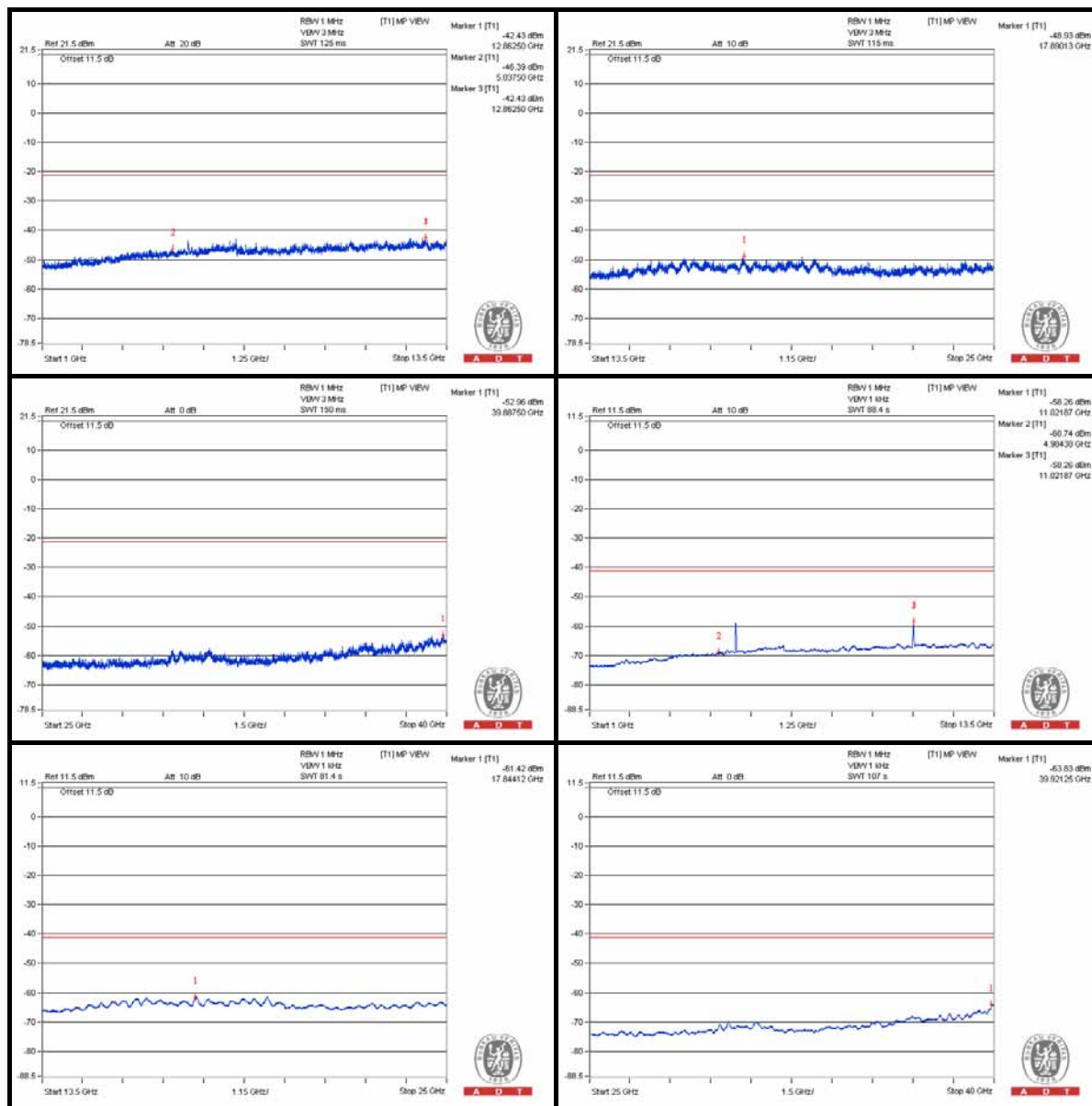
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3665.625 PK     | 51.26                   | 74             | -22.74      | -48.76          | 4.76                   | -44              |
| 2   | 3671.875 AV     | 30.22                   | 54             | -23.78      | -69.8           | 4.76                   | -65.04           |
| 3   | 7356.25 PK      | 53.08                   | 74             | -20.92      | -46.94          | 4.76                   | -42.18           |
| 4   | 7346.875 AV     | 31.71                   | 54             | -22.29      | -68.31          | 4.76                   | -63.55           |
| 5   | 11025 PK        | 55.61                   | 74             | -18.39      | -44.41          | 4.76                   | -39.65           |
| 6   | 11021.875 AV    | 41.76                   | 54             | -12.24      | -58.26          | 4.76                   | -53.5            |
| 7   | 16521.625 PK    | 48.82                   | 74             | -25.18      | -51.2           | 4.76                   | -46.44           |
| 8   | 16530.25 AV     | 37.37                   | 54             | -16.63      | -62.65          | 4.76                   | -57.89           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



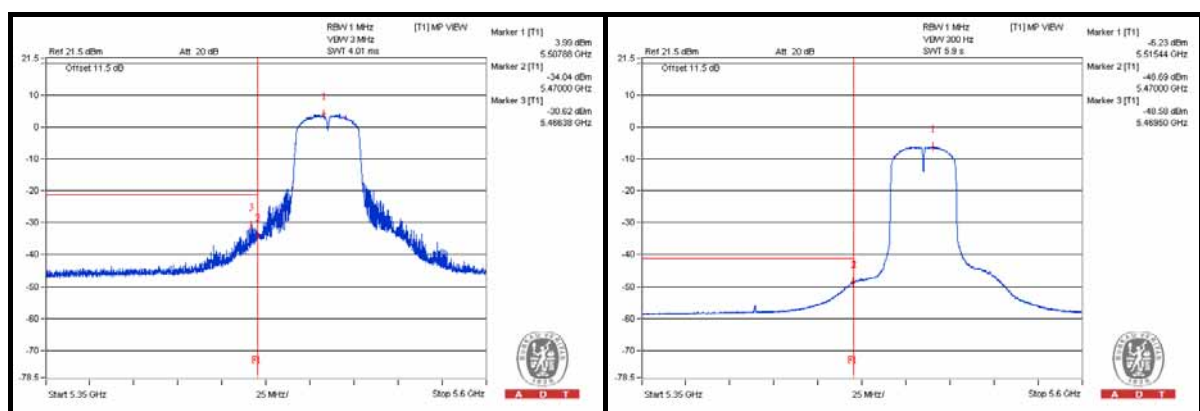
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5466.37 PK      | 69.4                    | 74             | -4.6        | -30.62          | 4.76                   | -25.86           |
| 2   | 5469.5 AV       | 51.44                   | 54             | -2.56       | -48.58          | 4.76                   | -43.82           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT40) - Channel 110

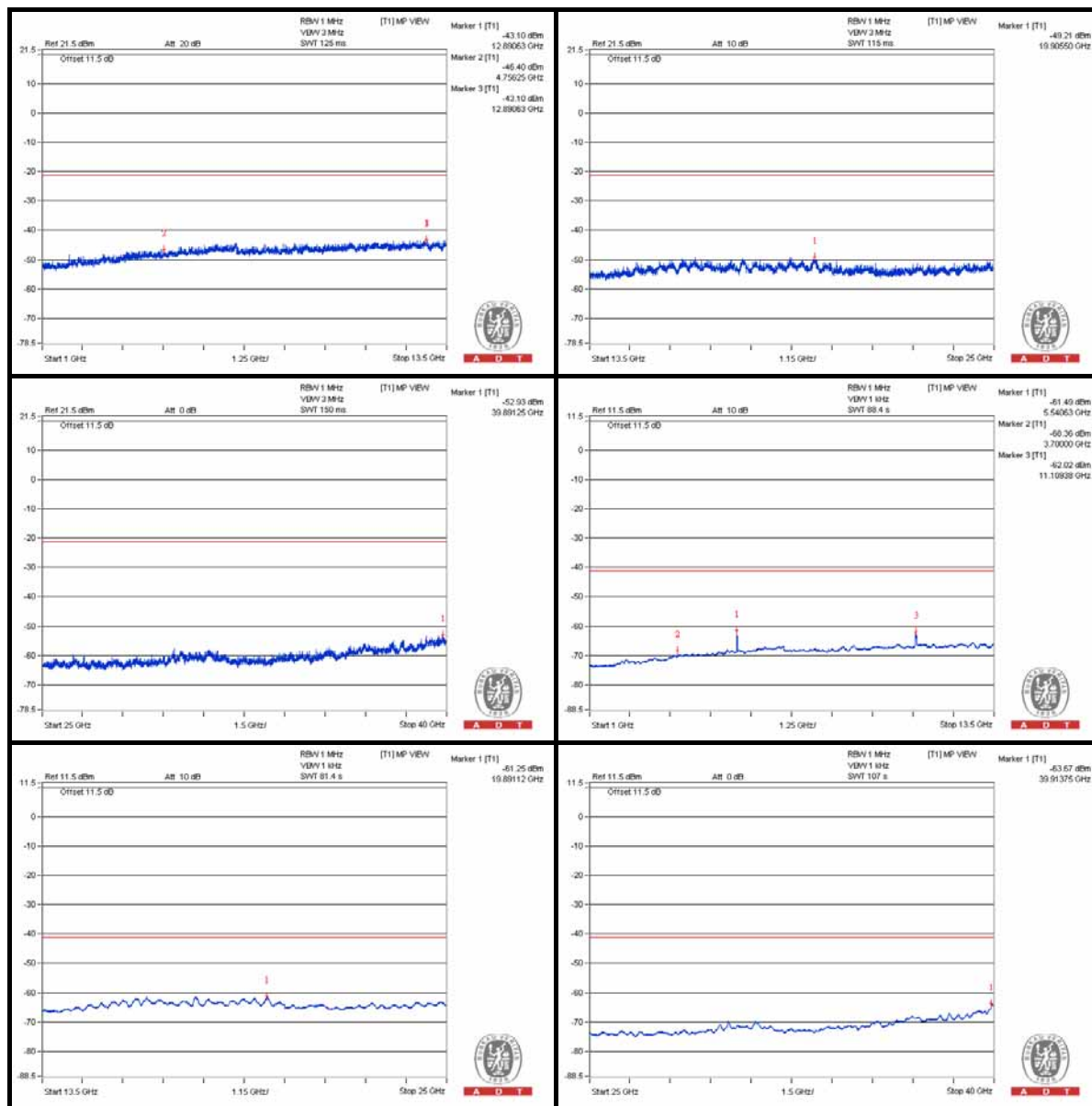
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3706.25 PK      | 51.69                   | 74             | -22.31      | -48.33          | 4.76                   | -43.57           |
| 2   | 3700 AV         | 31.66                   | 54             | -22.34      | -68.36          | 4.76                   | -63.6            |
| 3   | 7390.625 PK     | 53.65                   | 74             | -20.35      | -46.37          | 4.76                   | -41.61           |
| 4   | 7403.125 AV     | 31.63                   | 54             | -22.37      | -68.39          | 4.76                   | -63.63           |
| 5   | 11106.25 PK     | 55.54                   | 74             | -18.46      | -44.48          | 4.76                   | -39.72           |
| 6   | 11109.375 AV    | 38                      | 54             | -16         | -62.02          | 4.76                   | -57.26           |
| 7   | 16651 PK        | 47.21                   | 74             | -26.79      | -52.81          | 4.76                   | -48.05           |
| 8   | 16656.75 AV     | 36.33                   | 54             | -17.67      | -63.69          | 4.76                   | -58.93           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



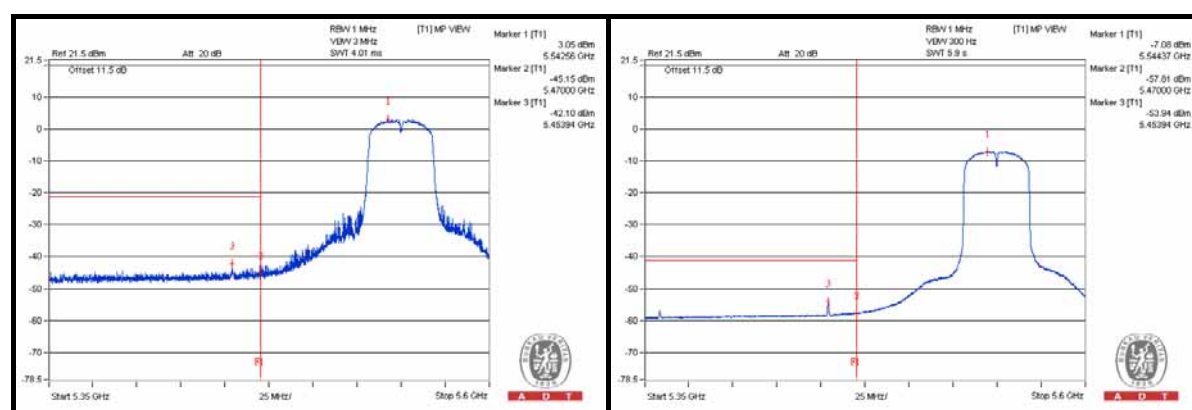
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5453.94 PK      | 57.92                   | 74             | -16.08      | -42.1           | 4.76                   | -37.34           |
| 2   | 5453.94 AV      | 46.08                   | 54             | -7.92       | -53.94          | 4.76                   | -49.18           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT40) - Channel 134

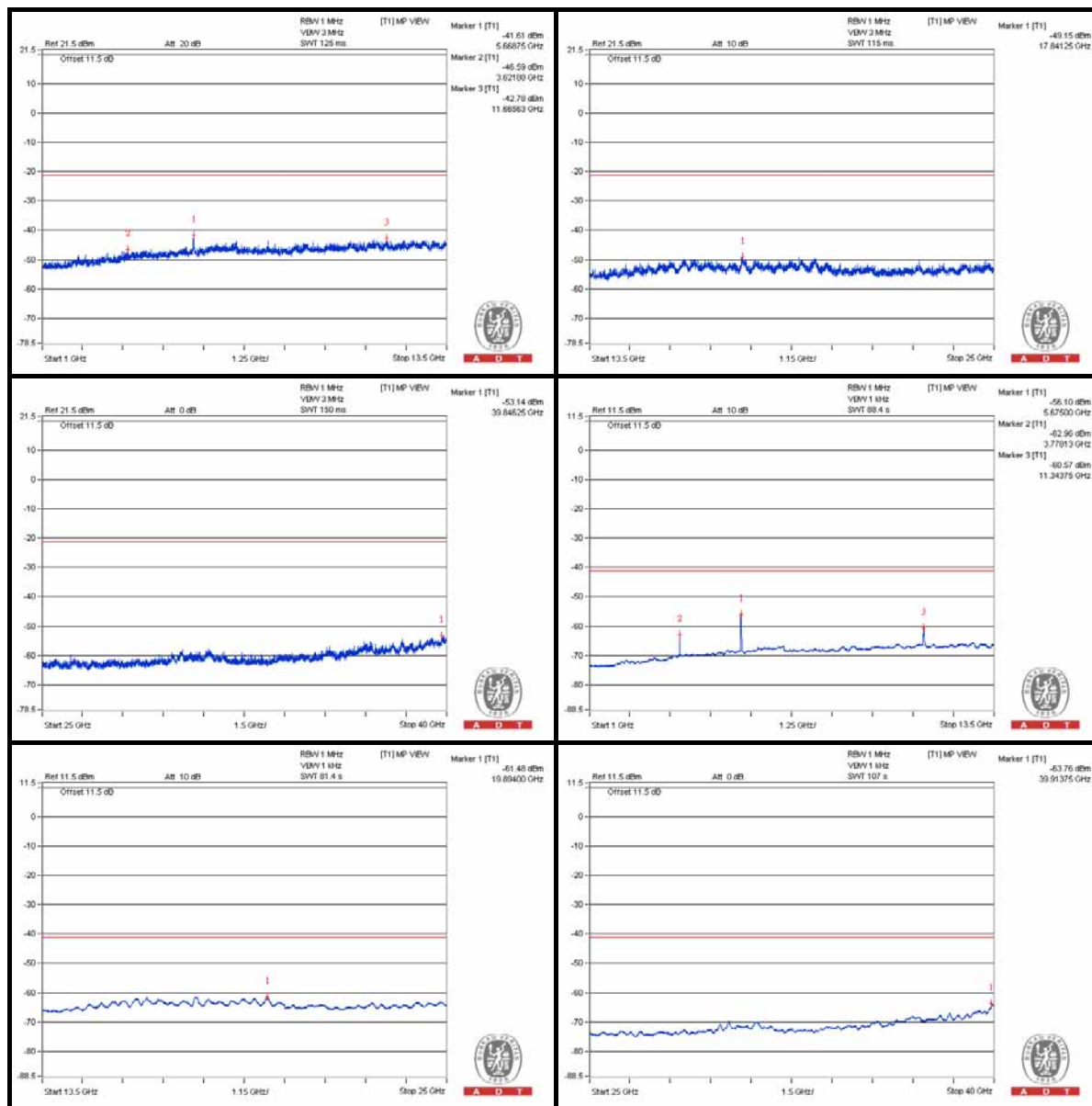
### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3787.5 PK       | 52.13                   | 74             | -21.87      | -47.89          | 4.76                   | -43.13           |
| 2   | 3778.125 AV     | 37.06                   | 54             | -16.94      | -62.96          | 4.76                   | -58.2            |
| 3   | 7565.625 PK     | 53.47                   | 74             | -20.53      | -46.55          | 4.76                   | -41.79           |
| 4   | 7565.625 AV     | 32.04                   | 54             | -21.96      | -67.98          | 4.76                   | -63.22           |
| 5   | 11346.875 PK    | 55.94                   | 74             | -18.06      | -44.08          | 4.76                   | -39.32           |
| 6   | 11343.75 AV     | 39.45                   | 54             | -14.55      | -60.57          | 4.76                   | -55.81           |
| 7   | 17010.375 PK    | 48.02                   | 74             | -25.98      | -52             | 4.76                   | -47.24           |
| 8   | 17004.625 AV    | 36.53                   | 54             | -17.47      | -63.49          | 4.76                   | -58.73           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



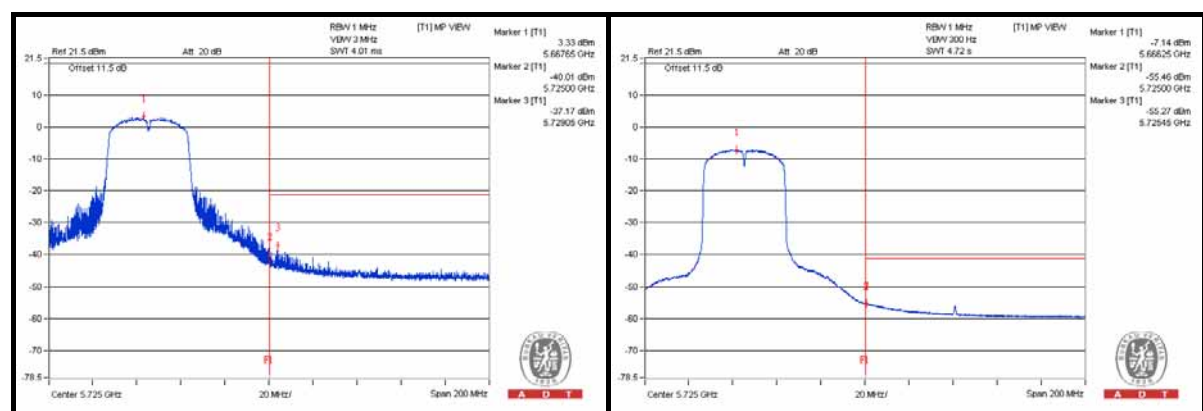
### Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5729.05 PK      | 62.85                   | 74             | -11.15      | -37.17          | 4.76                   | -32.41           |
| 2   | 5725.45 AV      | 44.75                   | 54             | -9.25       | -55.27          | 4.76                   | -50.51           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT40) - Channel 142

Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3812.5 PK       | 51.95                   | 74             | -22.05      | -48.07          | 4.76                   | -43.31           |
| 2   | 3806.25 AV      | 36.46                   | 54             | -17.54      | -63.56          | 4.76                   | -58.8            |
| 3   | 7609.375 PK     | 53.57                   | 74             | -20.43      | -46.45          | 4.76                   | -41.69           |
| 4   | 7609.375 AV     | 32.05                   | 54             | -21.95      | -67.97          | 4.76                   | -63.21           |
| 5   | 11421.875 PK    | 55.81                   | 74             | -18.19      | -44.21          | 4.76                   | -39.45           |
| 6   | 11421.875 AV    | 39.67                   | 54             | -14.33      | -60.35          | 4.76                   | -55.59           |
| 7   | 17128.25 PK     | 47.41                   | 74             | -26.59      | -52.61          | 4.76                   | -47.85           |
| 8   | 17131.125 AV    | 36.8                    | 54             | -17.2       | -63.22          | 4.76                   | -58.46           |

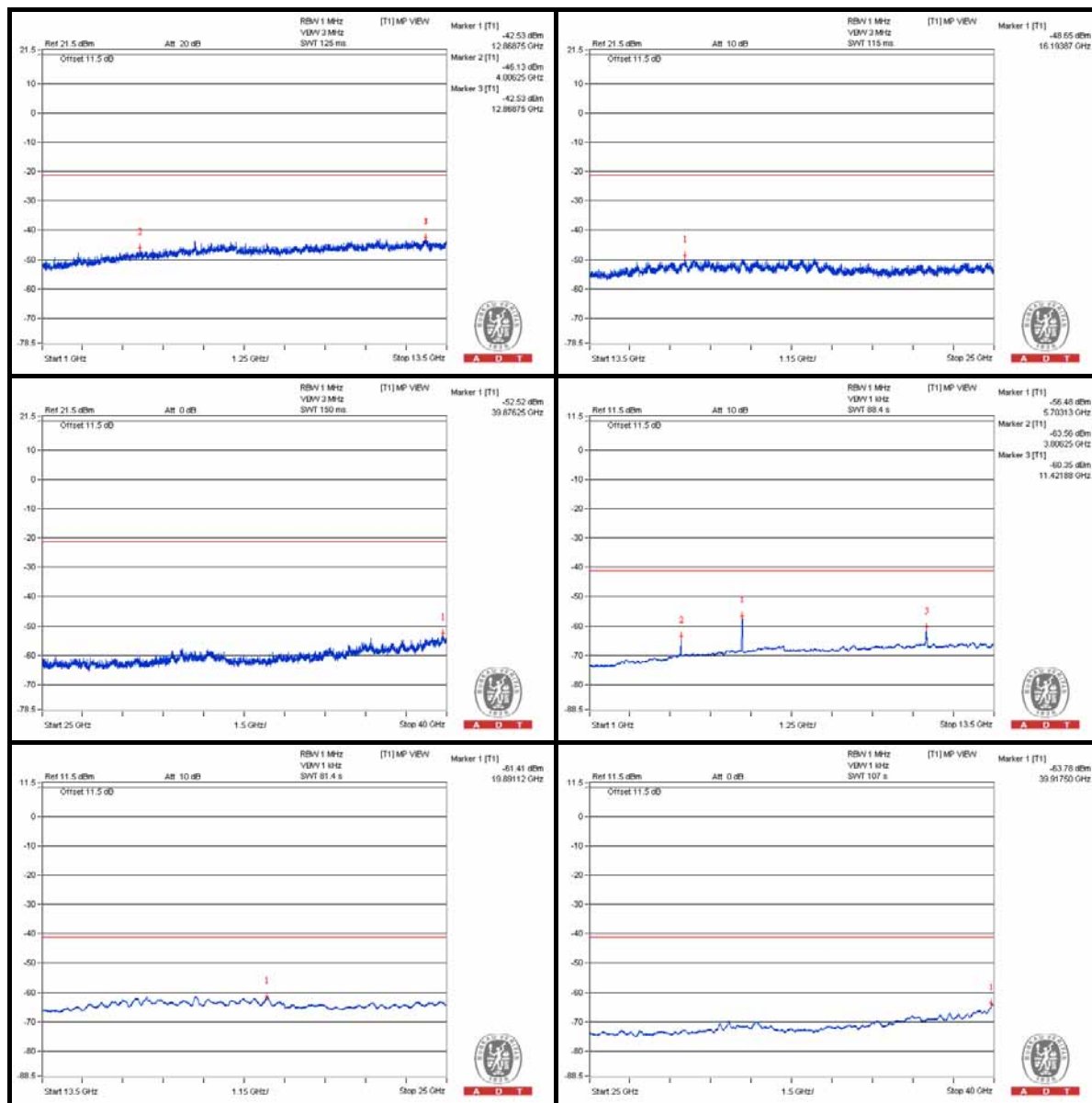
Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



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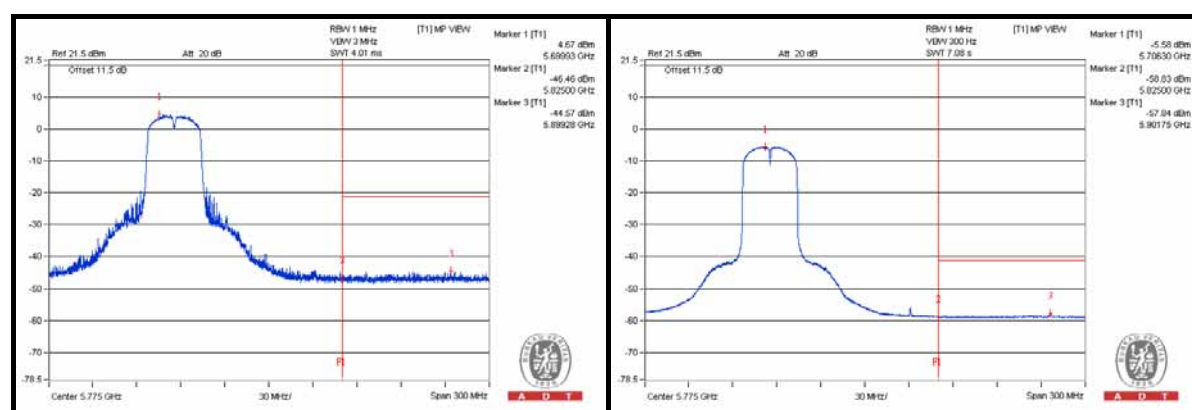
# Bandedge table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 5899.27 PK      | 55.45                   | 74             | -18.55      | -44.57          | 4.76                   | -39.81           |
| 2   | 5901.75 AV      | 42.18                   | 54             | -11.82      | -57.84          | 4.76                   | -53.08           |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.



## 802.11ac (VHT80) - Channel 42

### Conducted spurious emission table

| No. | Frequency (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Raw Value (dBm) | Correction Factor (dB) | EIRP Level (dBm) |
|-----|-----------------|-------------------------|----------------|-------------|-----------------|------------------------|------------------|
| 1   | 3468.75 PK      | 51.24                   | 74             | -22.76      | -48.78          | 4.76                   | -44.02           |
| 2   | 3465.625 AV     | 29.38                   | 54             | -24.62      | -70.64          | 4.76                   | -65.88           |
| 3   | 6953.125 PK     | 54.68                   | 74             | -19.32      | -45.34          | 4.76                   | -40.58           |
| 4   | 6946.875 AV     | 38.48                   | 54             | -15.52      | -61.54          | 4.76                   | -56.78           |
| 5   | 10428.125 PK    | 57.25                   | 74             | -16.75      | -42.77          | 4.76                   | -38.01           |
| 6   | 10421.875 AV    | 43.6                    | 54             | -10.4       | -56.42          | 4.76                   | -51.66           |
| 7   | 15633.25 PK     | 47.62                   | 74             | -26.38      | -52.4           | 4.76                   | -47.64           |
| 8   | 15630.375 AV    | 36.06                   | 54             | -17.94      | -63.96          | 4.76                   | -59.2            |

Note :

Emission Level (dBuV/m) = EIRP Level (dBm) – 20log(d) + 104.8

d = measurement distance in 3 meters.