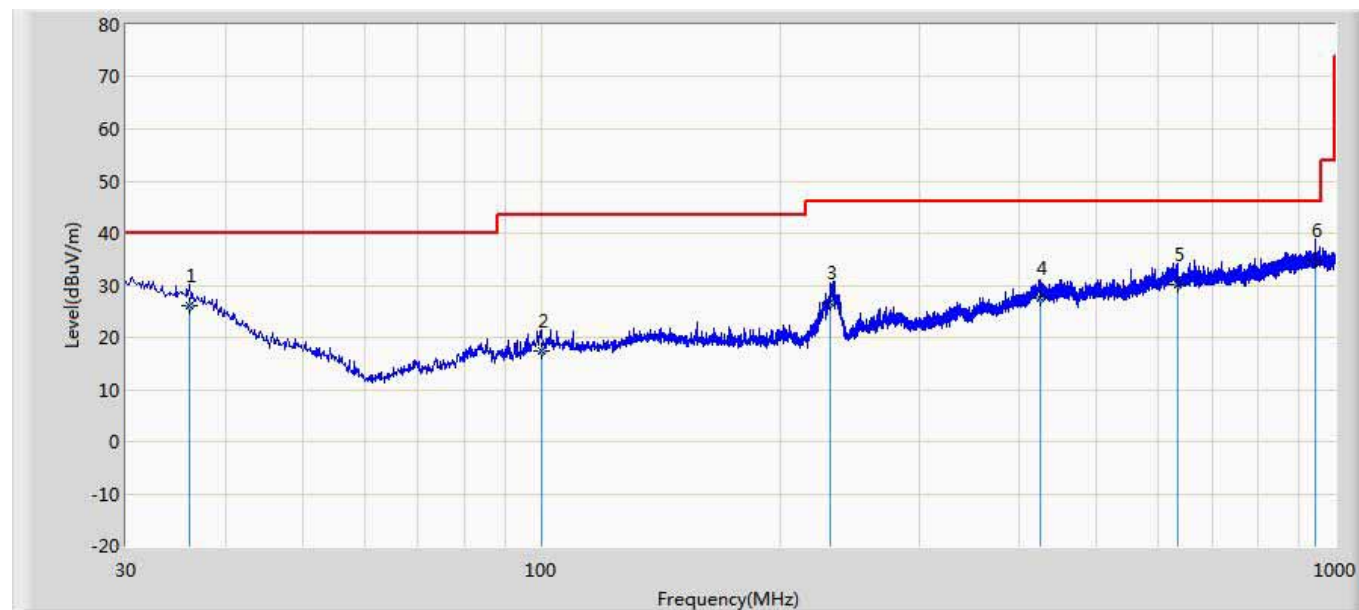


The worst case of Radiated Emission below 1GHz:

| | |
|-------------------------------------|----------------------|
| Engineer: Samuel | |
| Site: AC3 | Time: 2018/05/14 |
| Limit: FCC_Part15.109_RE(3m)_ClassB | Margin: 0 |
| Probe: AC3_3m (30-1000MHz) | Polarity: Horizontal |
| EUT: AP630 | Power: AC 120V/60Hz |
| Note: Mode 1 | |

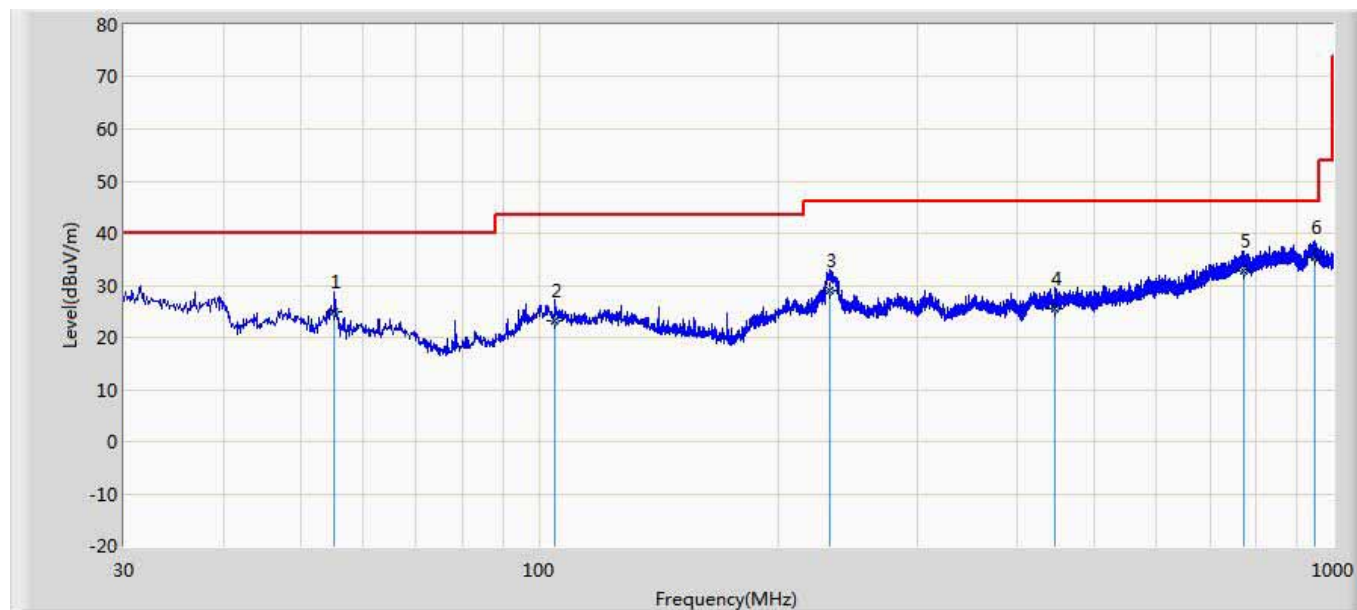


| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Probe (dB/m) | Cable (dB) | Amp (dB) | Ant Pos (cm) | Table Pos (deg) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|--------------|------------|----------|--------------|-----------------|------|
| 1 | | 36.062 | 26.160 | 0.600 | -13.840 | 40.000 | 19.062 | 6.498 | 0.000 | 100 | 231 | QP |
| 2 | | 99.961 | 17.314 | 0.500 | -26.186 | 43.500 | 9.966 | 6.849 | 0.000 | 100 | 157 | QP |
| 3 | | 231.275 | 26.535 | 8.100 | -19.465 | 46.000 | 11.046 | 7.388 | 0.000 | 100 | 352 | QP |
| 4 | | 424.669 | 27.627 | 0.200 | -18.373 | 46.000 | 19.458 | 7.969 | 0.000 | 100 | 311 | QP |
| 5 | | 632.734 | 30.207 | 1.100 | -15.793 | 46.000 | 20.599 | 8.508 | 0.000 | 100 | 285 | QP |
| 6 | * | 943.497 | 34.799 | 2.400 | -11.201 | 46.000 | 23.210 | 9.189 | 0.000 | 100 | 154 | QP |

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

| | |
|-------------------------------------|---------------------|
| Engineer: Samuel | |
| Site: AC3 | Time: 2018/05/14 |
| Limit: FCC_Part15.109_RE(3m)_ClassB | Margin: 0 |
| Probe: AC3_3m (30-1000MHz) | Polarity: Vertical |
| EUT: AP630 | Power: AC 120V/60Hz |
| Note: Mode 1 | |



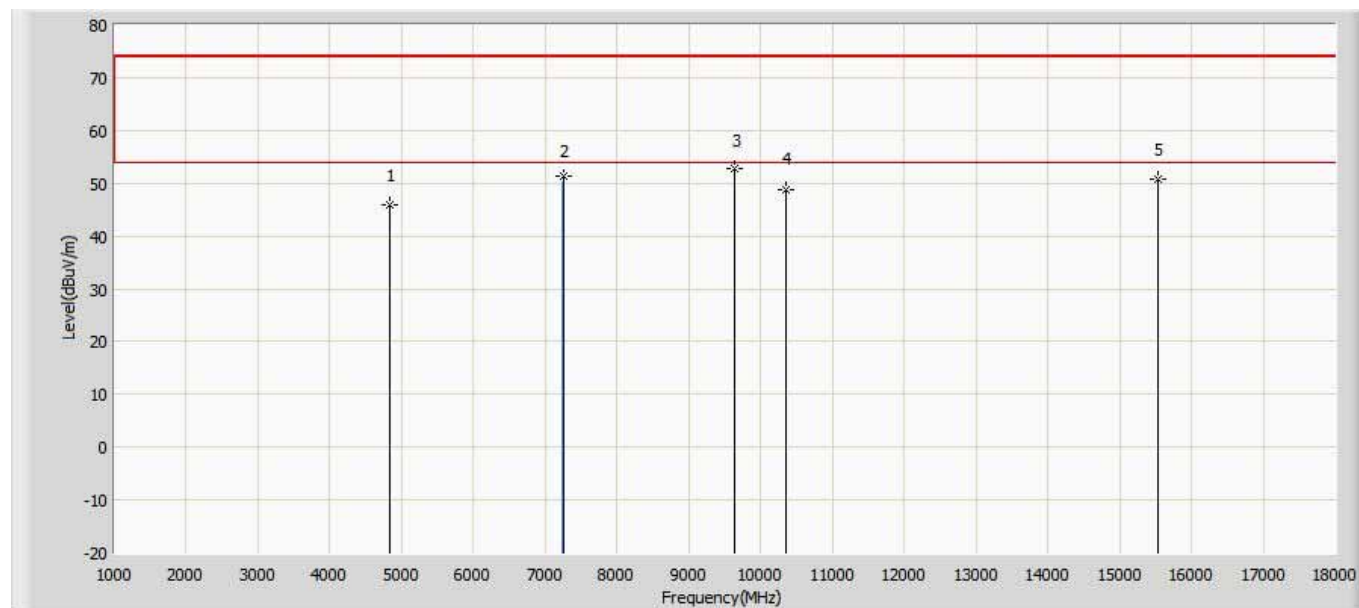
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Probe (dB/m) | Cable (dB) | Amp (dB) | Ant Pos (cm) | Table Pos (deg) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|--------------|------------|----------|--------------|-----------------|------|
| 1 | | 55.220 | 24.830 | 8.000 | -15.170 | 40.000 | 10.210 | 6.620 | 0.000 | 100 | 360 | QP |
| 2 | | 104.690 | 23.322 | 1.300 | -20.178 | 43.500 | 15.153 | 6.869 | 0.000 | 200 | 199 | QP |
| 3 | | 232.245 | 28.960 | 6.500 | -17.040 | 46.000 | 15.067 | 7.394 | 0.000 | 100 | 207 | QP |
| 4 | | 447.221 | 25.610 | 0.500 | -20.390 | 46.000 | 17.082 | 8.028 | 0.000 | 100 | 348 | QP |
| 5 | | 771.201 | 32.650 | 0.300 | -13.350 | 46.000 | 23.531 | 8.819 | 0.000 | 100 | 311 | QP |
| 6 | * | 947.862 | 35.224 | 0.300 | -10.776 | 46.000 | 25.728 | 9.197 | 0.000 | 100 | 154 | QP |

Note:

1. " * ", means this data is the worst emission level.
2. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

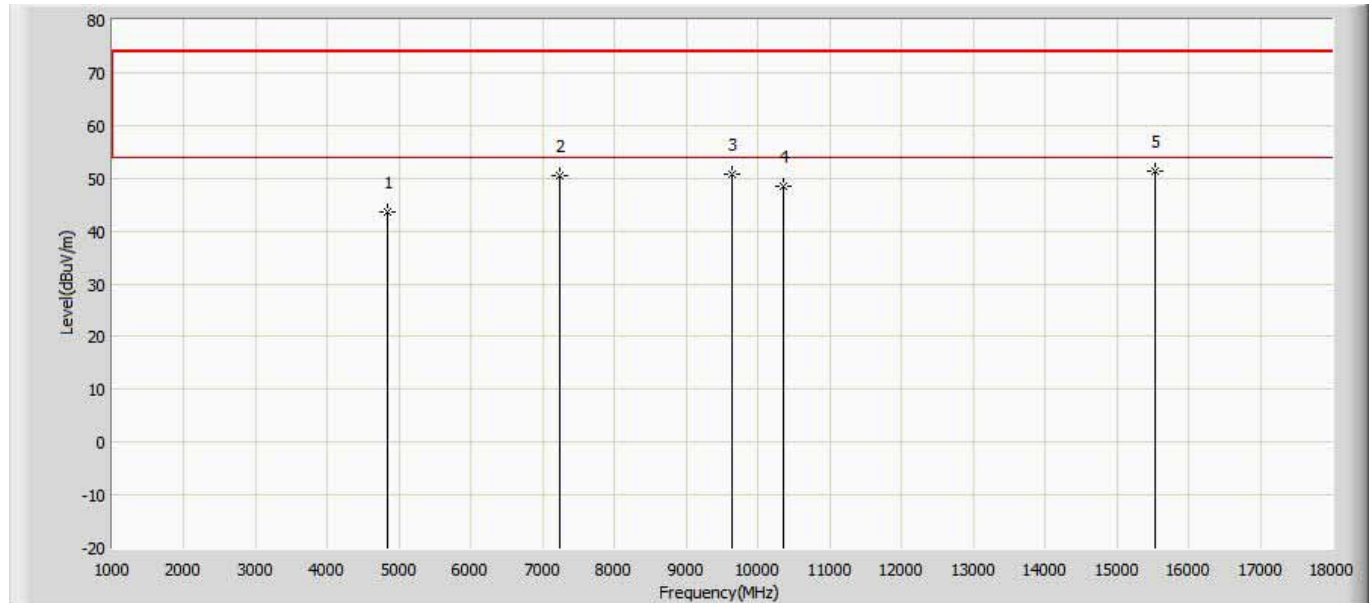
The worst case of Simultaneous Radiated Emission:

| | |
|--|--------------------------|
| Engineer: Simon | |
| Site: AC5 | Time: 2018/05/27 - 10:30 |
| Limit: FCC_Part15.209_RE(3m) | Margin: 0 |
| Probe: Horn_3117_00167055(1-18GHz) | Polarity: Vertical |
| EUT: AP630 | Power: AC 120V/60Hz |
| Note: Mode 2:Transmit at 2412MHz by 802.11b & 5180MHz by 802.11a | |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | 4825.000 | 46.851 | 59.861 | -27.149 | 74.000 | -13.010 | PK |
| 3 | | 7247.500 | 52.785 | 60.495 | -21.215 | 74.000 | -7.710 | PK |
| 4 | | 9644.500 | 52.649 | 54.239 | -21.351 | 74.000 | -1.590 | PK |
| 5 | | 10358.500 | 49.639 | 50.829 | -24.361 | 74.000 | -1.190 | PK |
| 6 | | 15543.500 | 51.874 | 49.494 | -22.126 | 74.000 | 2.380 | PK |

| | |
|--|--------------------------|
| Engineer: Simon | |
| Site: AC5 | Time: 2018/05/27 - 10:30 |
| Limit: FCC_Part15.209_RE(3m) | Margin: 0 |
| Probe: Horn_3117_00167055(1-18GHz) | Polarity: Horizontal |
| EUT: AP630 | Power: AC 120V/60Hz |
| Note: Mode 2:Transmit at 2412MHz by 802.11b & 5180MHz by 802.11a | |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | 4825.000 | 43.610 | 56.620 | -30.390 | 74.000 | -13.010 | PK |
| 2 | | 7230.500 | 50.573 | 58.283 | -23.427 | 74.000 | -7.710 | PK |
| 3 | | 9644.500 | 50.639 | 52.229 | -23.361 | 74.000 | -1.590 | PK |
| 4 | | 10358.500 | 48.619 | 49.809 | -25.381 | 74.000 | -1.190 | PK |
| 5 | * | 15543.500 | 51.466 | 49.086 | -22.534 | 74.000 | 2.380 | PK |

Note:

1. Measured Level = Reading Level + Factor.
2. The test frequency range, 9kHz~30MHz, 18GHz~26GHz, both of the worst case are at least 20dB below the limits, therefore no data appear in the report.
3. This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.
4. As the radiated emission was performed, so conducted emission was not tested.