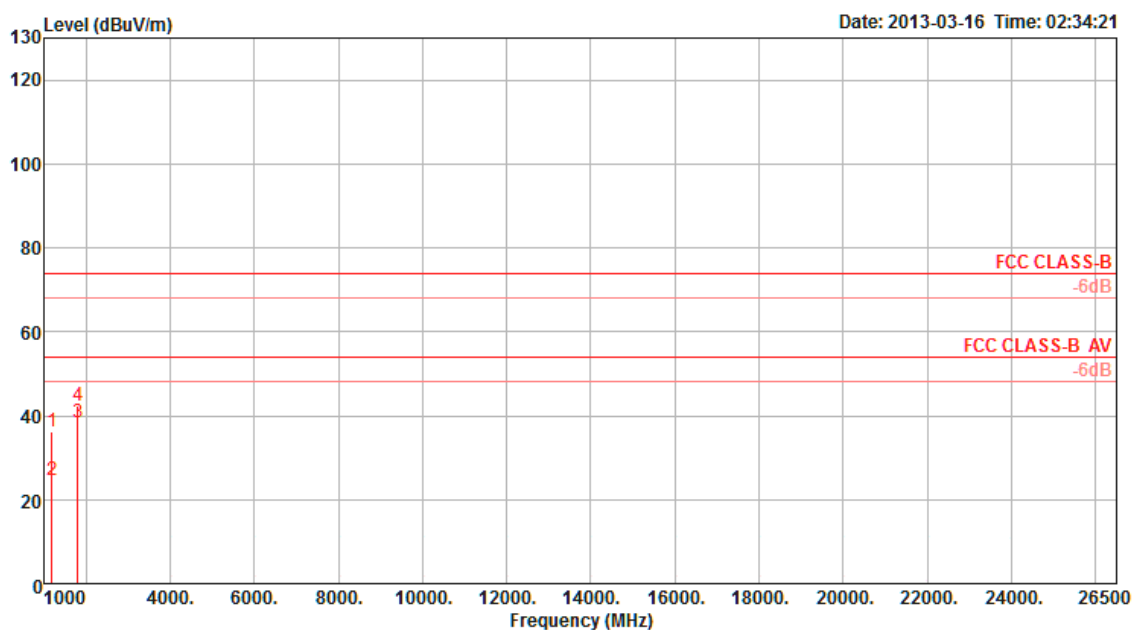


## Appendix B. Co-location

## 1. Results of Radiated Emissions for Co-located

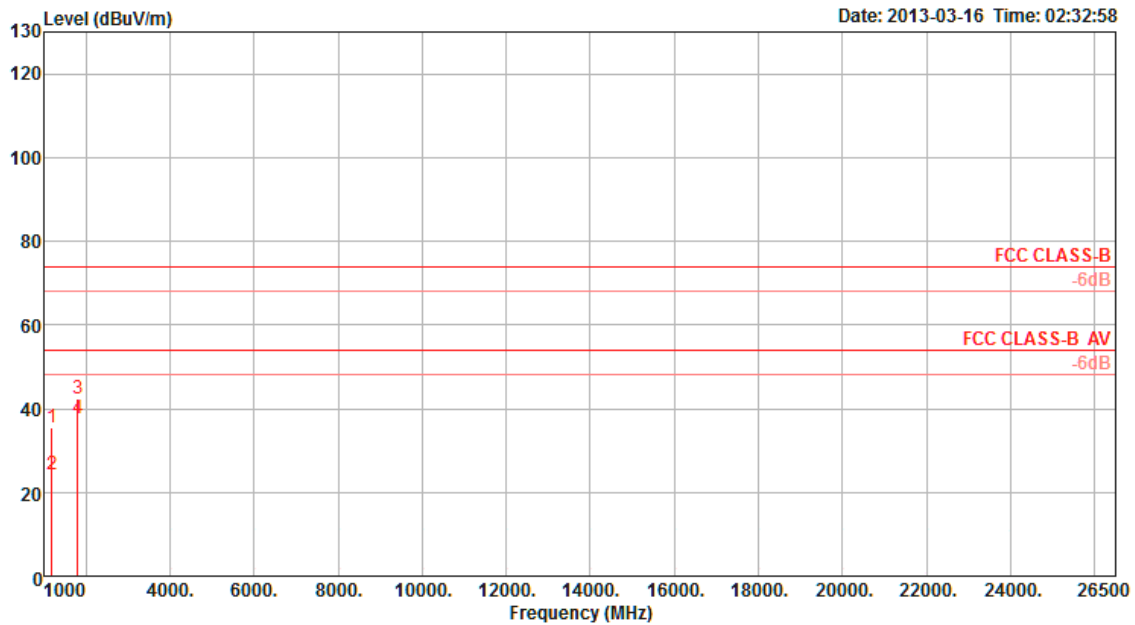
|               |           |                |                                |
|---------------|-----------|----------------|--------------------------------|
| Temperature   | 26°C      | Humidity       | 60%                            |
| Test Engineer | Jim Huang | Configurations | 2.4GHz 11g CH6+ Bluetooth CH39 |

### Horizontal



|     | Freq    | Level  | Limit  | Over   | Read  | Cable | Preamp | Antenna | Remark  | T/Pos | A/Pos | Pol/Phase  |
|-----|---------|--------|--------|--------|-------|-------|--------|---------|---------|-------|-------|------------|
|     | MHz     | dBuV/m | dBuV/m | dB     | dBuV  | dB    | dB     | dB/m    |         | deg   | cm    |            |
| 1   | 1196.26 | 36.27  | 74.00  | -37.73 | 45.45 | 2.00  | 35.58  | 24.40   | Peak    | 209   | 100   | HORIZONTAL |
| 2   | 1197.08 | 24.52  | 54.00  | -29.48 | 33.70 | 2.00  | 35.58  | 24.40   | Average | 209   | 100   | HORIZONTAL |
| 3 a | 1812.52 | 38.25  | 54.00  | -15.75 | 43.24 | 2.52  | 34.87  | 27.36   | Average | 217   | 100   | HORIZONTAL |
| 4 p | 1812.68 | 42.41  | 74.00  | -31.59 | 47.40 | 2.52  | 34.87  | 27.36   | Peak    | 217   | 100   | HORIZONTAL |

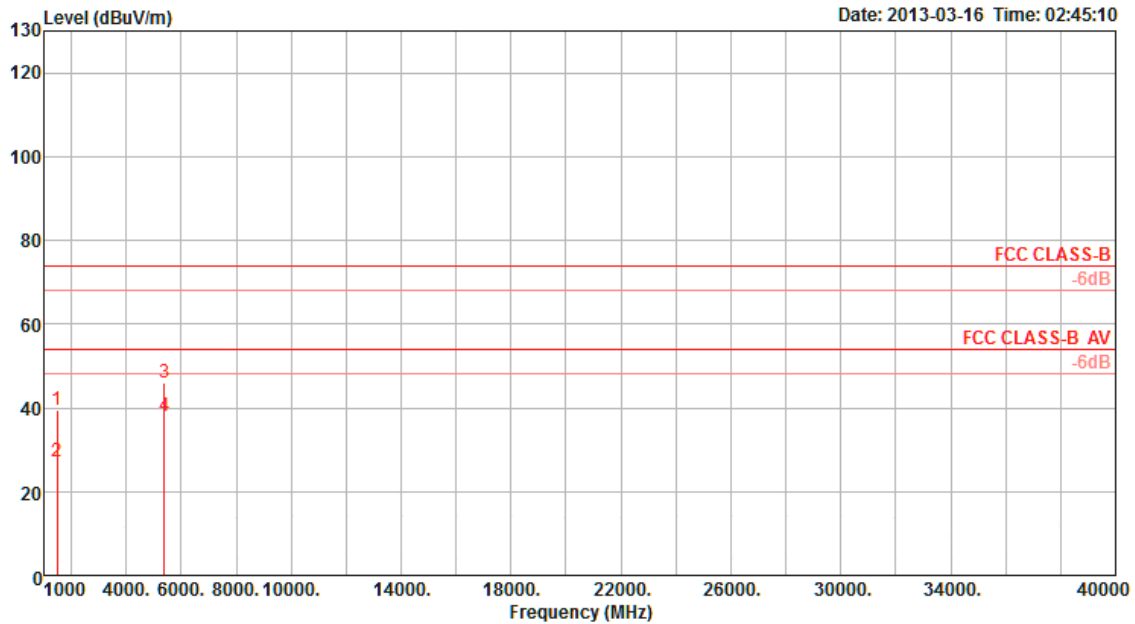
## Vertical



|     | Freq    | Level  | Limit<br>Line | Over<br>Limit | Read<br>Level | Cable<br>Loss | Preamp<br>Factor | Antenna<br>Factor | Remark  | T/Pos | A/Pos | Pol/Phase |
|-----|---------|--------|---------------|---------------|---------------|---------------|------------------|-------------------|---------|-------|-------|-----------|
|     | MHz     | dBuV/m | dBuV/m        | dB            | dBuV          | dB            | dB               | dB/m              |         | deg   | cm    |           |
| 1   | 1196.79 | 35.62  | 74.00         | -38.38        | 44.80         | 2.00          | 35.58            | 24.40             | Peak    | 184   | 100   | VERTICAL  |
| 2   | 1196.88 | 24.36  | 54.00         | -29.64        | 33.54         | 2.00          | 35.58            | 24.40             | Average | 184   | 100   | VERTICAL  |
| 3 p | 1812.45 | 42.28  | 74.00         | -31.72        | 47.27         | 2.52          | 34.87            | 27.36             | Peak    | 248   | 100   | VERTICAL  |
| 4 a | 1812.47 | 37.78  | 54.00         | -16.22        | 42.77         | 2.52          | 34.87            | 27.36             | Average | 248   | 100   | VERTICAL  |

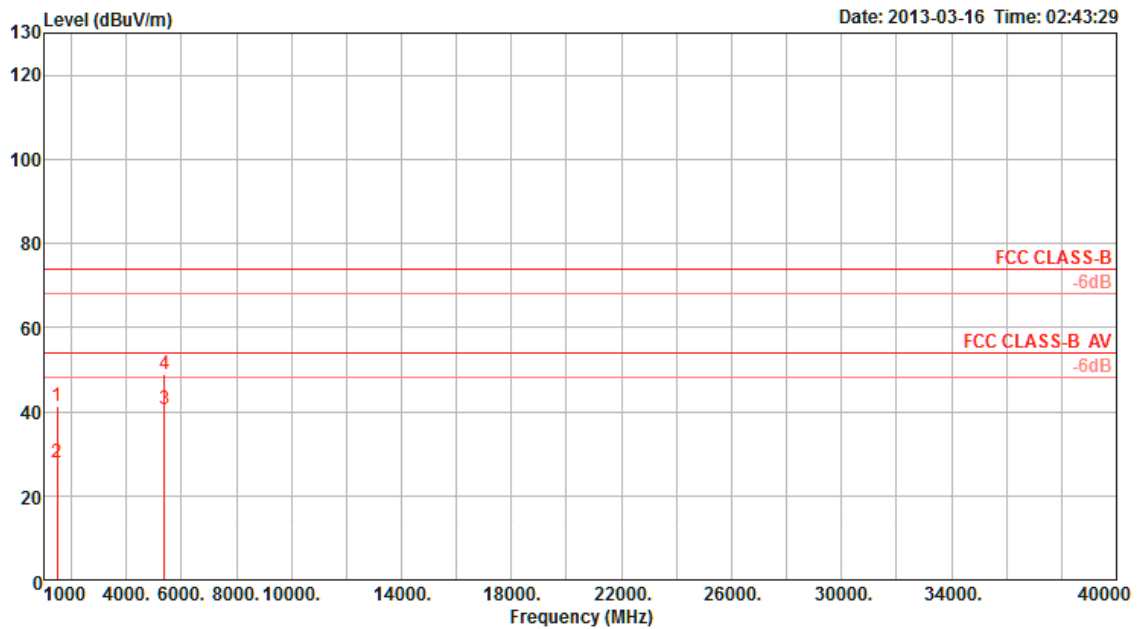
|               |           |                |                                 |
|---------------|-----------|----------------|---------------------------------|
| Temperature   | 26°C      | Humidity       | 60%                             |
| Test Engineer | Jim Huang | Configurations | 5GHz 11a CH149 + Bluetooth CH39 |

# Horizontal



|     | Freq    | Level  | Limit  | Over   | Read  | Cable | Preamp | Antenna |         | T/Pos | A/Pos | Pol/Phase  |
|-----|---------|--------|--------|--------|-------|-------|--------|---------|---------|-------|-------|------------|
|     | MHz     | dBuV/m | dBuV/m | dB     | dBuV  | Loss  | Factor | Factor  | Remark  | deg   | cm    |            |
| 1   | 1495.07 | 39.58  | 74.00  | -34.42 | 47.02 | 2.25  | 35.09  | 25.40   | Peak    | 204   | 100   | HORIZONTAL |
| 2   | 1495.46 | 27.34  | 54.00  | -26.66 | 34.78 | 2.25  | 35.09  | 25.40   | Average | 204   | 100   | HORIZONTAL |
| 3 p | 5395.77 | 45.94  | 74.00  | -28.06 | 42.52 | 4.50  | 34.62  | 33.54   | Peak    | 130   | 100   | HORIZONTAL |
| 4 a | 5395.89 | 37.97  | 54.00  | -16.03 | 34.55 | 4.50  | 34.62  | 33.54   | Average | 130   | 100   | HORIZONTAL |

## Vertical



|     | Freq    | Level  | Limit  | Over   | Read  | Cable | Preamp | Antenna | Remark  | T/Pos | A/Pos | Pol/Phase |
|-----|---------|--------|--------|--------|-------|-------|--------|---------|---------|-------|-------|-----------|
|     | MHz     | dBuV/m | dBuV/m | dB     | dBuV  | dB    | dB     | dB/m    |         | deg   | cm    |           |
| 1   | 1495.92 | 41.13  | 74.00  | -32.87 | 48.57 | 2.25  | 35.09  | 25.40   | Peak    | 167   | 100   | VERTICAL  |
| 2   | 1496.65 | 27.80  | 54.00  | -26.20 | 35.24 | 2.25  | 35.09  | 25.40   | Average | 167   | 100   | VERTICAL  |
| 3 a | 5395.85 | 40.41  | 54.00  | -13.59 | 36.99 | 4.50  | 34.62  | 33.54   | Average | 268   | 126   | VERTICAL  |
| 4 p | 5395.96 | 49.01  | 74.00  | -24.99 | 45.59 | 4.50  | 34.62  | 33.54   | Peak    | 268   | 126   | VERTICAL  |