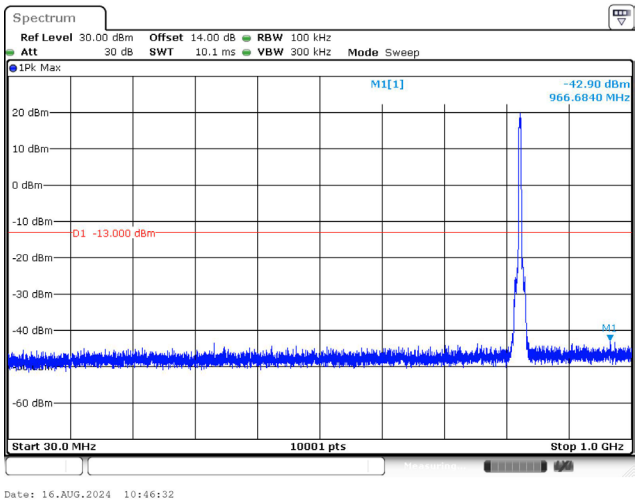
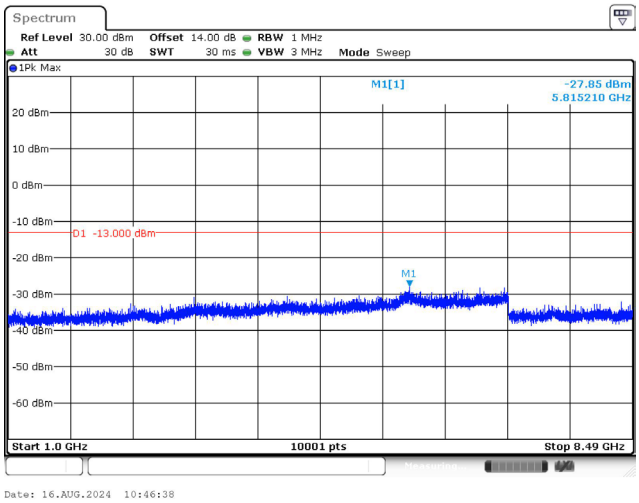
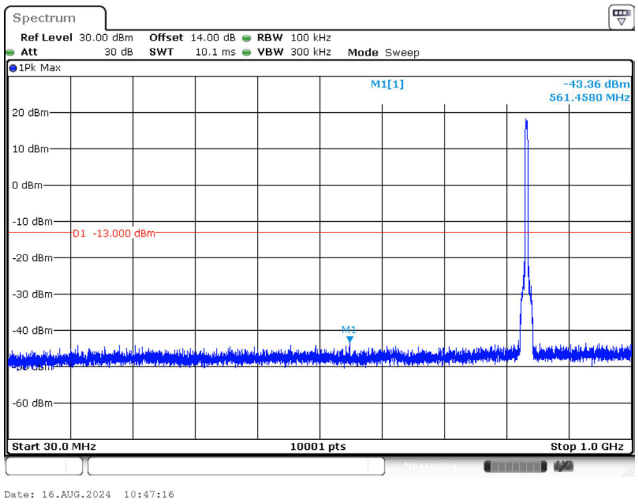
WCDMA Band 5 / RMC / 826.4 MHz (below 1GHz)



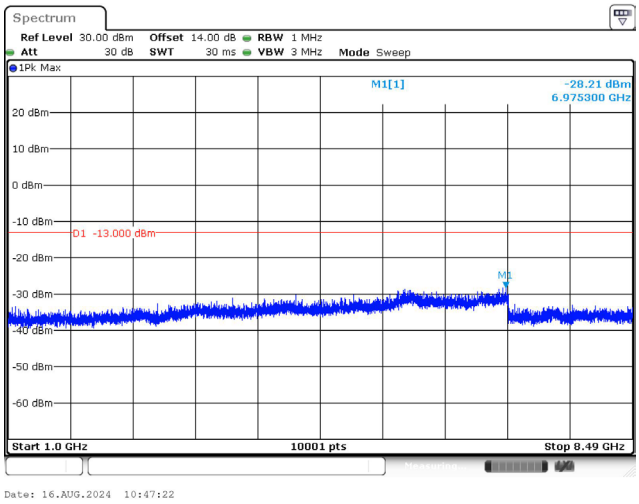

WCDMA Band 5 / RMC / 826.4 MHz (above 1GHz)



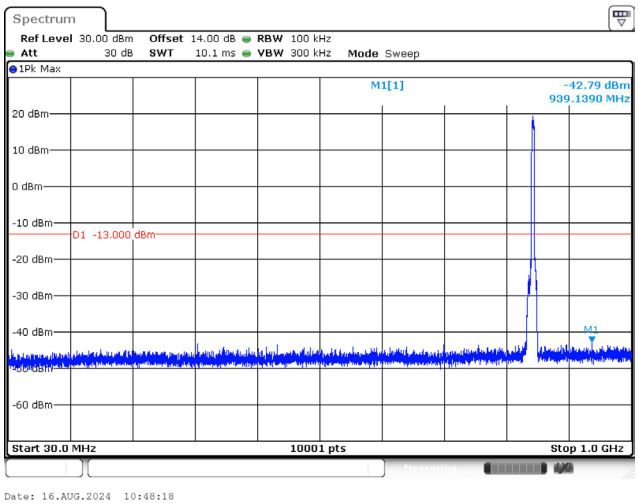

WCDMA Band 5 / RMC / 836.6 MHz (below 1GHz)



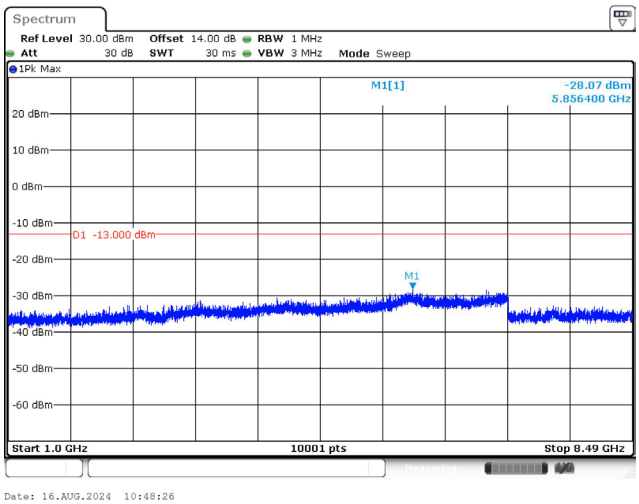

WCDMA Band 5 / RMC / 836.6 MHz (above 1GHz)




WCDMA Band 5 / RMC / 846.6 MHz (below 1GHz)

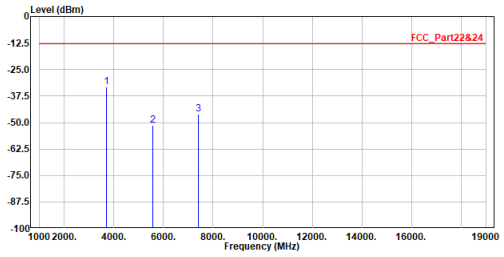



WCDMA Band 5 / RMC / 846.6 MHz (above 1GHz)



# Appendix D.2 Test Result of Radiated Spurious Emission

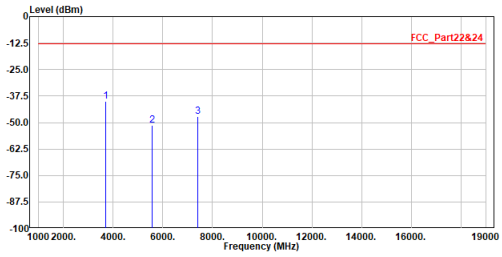
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band2_CH9262
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3704.800 | -33.22 | -13.00 | -20.22 | -26.00 | -7.22 | Peak |
| 2 | 5557.200 | -51.37 | -13.00 | -38.37 | -49.48 | -1.89 | Peak |
| 3 | 7409.600 | -46.09 | -13.00 | -33.09 | -50.12 | 4.03 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

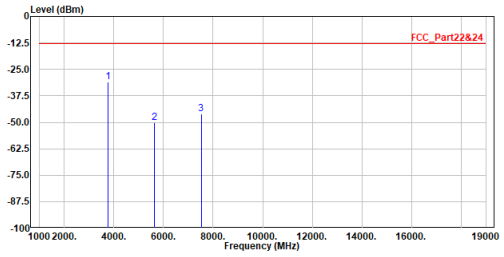
Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band2_CH9262
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3704.800 | -39.97 | -13.00 | -26.97 | -32.75 | -7.22 | Peak |
| 2 | 5557.200 | -51.23 | -13.00 | -38.23 | -49.34 | -1.89 | Peak |
| 3 | 7409.600 | -47.05 | -13.00 | -34.05 | -51.08 | 4.03 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

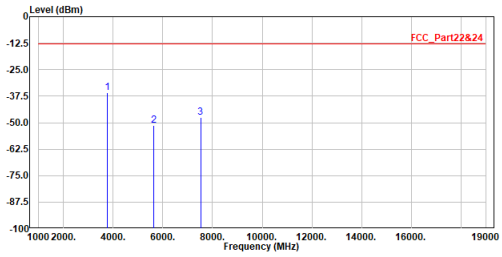
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band2_CH9400
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3760.000 | -31.11 | -13.00 | -18.11 | -24.15 | -6.96 | Peak |
| 2 | 5640.000 | -50.31 | -13.00 | -37.31 | -48.68 | -1.63 | Peak |
| 3 | 7520.000 | -45.88 | -13.00 | -32.88 | -50.02 | 4.14 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

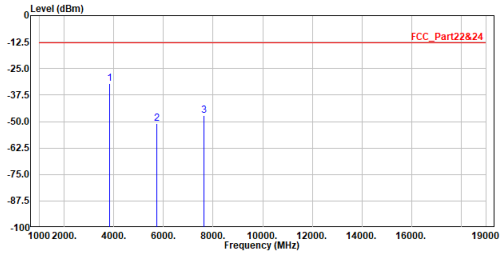
Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band2_CH9400
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3760.000 | -35.89 | -13.00 | -22.89 | -28.93 | -6.96 | Peak |
| 2 | 5640.000 | -51.19 | -13.00 | -38.19 | -49.56 | -1.63 | Peak |
| 3 | 7520.000 | -47.65 | -13.00 | -34.65 | -51.79 | 4.14 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

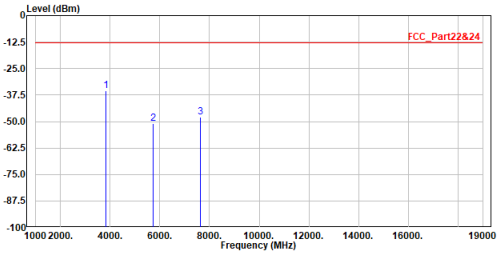
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band2_CH9538
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3815.200 | -31.89 | -13.00 | -18.89 | -25.20 | -6.69 | Peak |
| 2 | 5722.800 | -51.01 | -13.00 | -38.01 | -49.64 | -1.37 | Peak |
| 3 | 7630.400 | -47.09 | -13.00 | -34.09 | -51.30 | 4.21 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

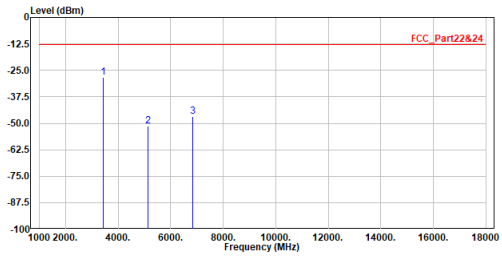
Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band2_CH9538
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3815.200 | -35.60 | -13.00 | -22.60 | -28.91 | -6.69 | Peak |
| 2 | 5722.800 | -50.93 | -13.00 | -37.93 | -49.56 | -1.37 | Peak |
| 3 | 7630.400 | -48.03 | -13.00 | -35.03 | -52.24 | 4.21 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

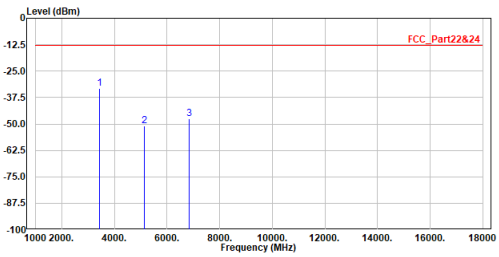
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band4_CH1312
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3424.800 | -28.36 | -13.00 | -15.36 | -19.95 | -8.41 | Peak |
| 2 | 5137.200 | -51.37 | -13.00 | -38.37 | -49.22 | -2.15 | Peak |
| 3 | 6849.600 | -46.66 | -13.00 | -33.66 | -49.92 | 3.26 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

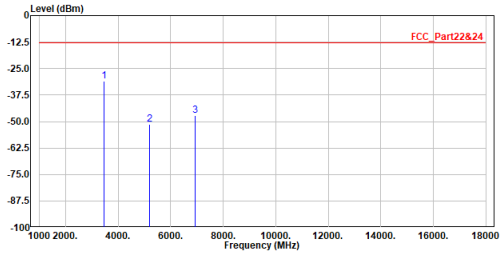
Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band4_CH1312
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3424.800 | -33.33 | -13.00 | -20.33 | -24.92 | -8.41 | Peak |
| 2 | 5137.200 | -50.98 | -13.00 | -37.98 | -48.83 | -2.15 | Peak |
| 3 | 6849.600 | -47.53 | -13.00 | -34.53 | -50.79 | 3.26 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

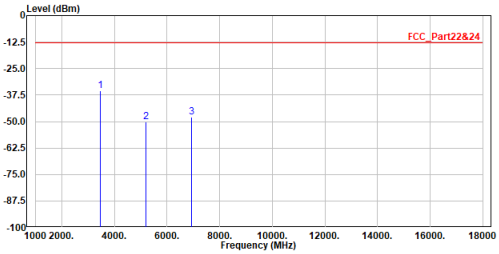
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band4_CH1413
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3465.200 | -31.01 | -13.00 | -18.01 | -22.71 | -8.30 | Peak |
| 2 | 5197.800 | -51.18 | -13.00 | -38.18 | -49.05 | -2.13 | Peak |
| 3 | 6930.400 | -47.26 | -13.00 | -34.26 | -50.70 | 3.44 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

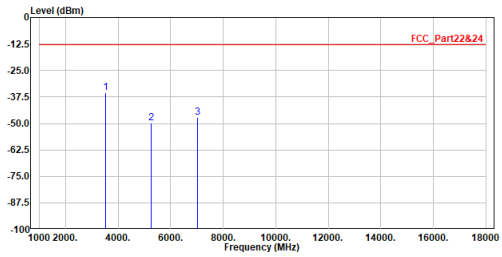
Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band4_CH1413
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3465.200 | -35.50 | -13.00 | -22.50 | -27.20 | -8.30 | Peak |
| 2 | 5197.800 | -50.27 | -13.00 | -37.27 | -48.14 | -2.13 | Peak |
| 3 | 6930.400 | -47.76 | -13.00 | -34.76 | -51.20 | 3.44 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

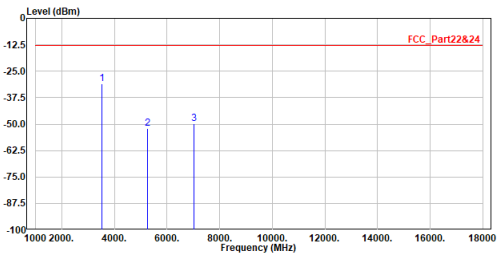
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band4_CH1513
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3507.500 | -35.50 | -13.00 | -22.50 | -27.34 | -8.16 | Peak |
| 2 | 5258.500 | -49.99 | -13.00 | -36.99 | -47.87 | -2.12 | Peak |
| 3 | 7009.500 | -47.16 | -13.00 | -34.16 | -50.77 | 3.61 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

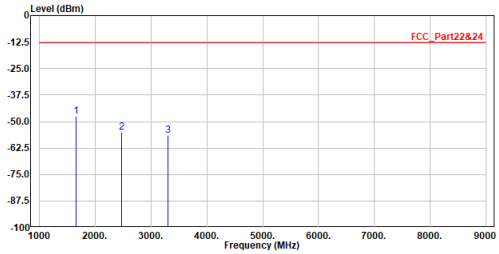
Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band4_CH1513
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 3507.500 | -30.91 | -13.00 | -17.91 | -22.75 | -8.16 | Peak |
| 2 | 5258.500 | -52.06 | -13.00 | -39.06 | -49.94 | -2.12 | Peak |
| 3 | 7009.500 | -49.65 | -13.00 | -36.65 | -53.26 | 3.61 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

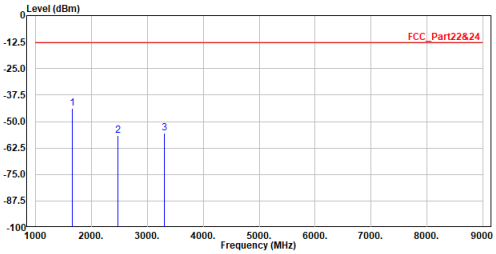
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band5_CH4132
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 1652.800 | -47.57 | -13.00 | -34.57 | -32.95 | -14.62 | Peak |
| 2 | 2479.200 | -55.18 | -13.00 | -42.18 | -43.64 | -11.54 | Peak |
| 3 | 3305.600 | -56.54 | -13.00 | -43.54 | -47.80 | -8.74 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

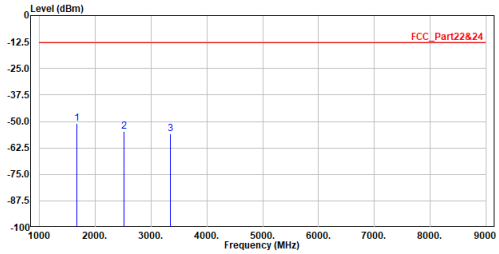
Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band5_CH4132
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 1652.800 | -43.94 | -13.00 | -30.94 | -29.32 | -14.62 | Peak |
| 2 | 2479.200 | -56.79 | -13.00 | -43.79 | -45.25 | -11.54 | Peak |
| 3 | 3305.600 | -55.34 | -13.00 | -42.34 | -46.60 | -8.74 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

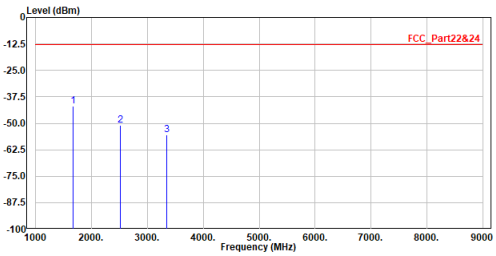
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band5_CH4183
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 1673.200 | -50.80 | -13.00 | -37.80 | -36.28 | -14.52 | Peak |
| 2 | 2509.800 | -54.67 | -13.00 | -41.67 | -43.23 | -11.44 | Peak |
| 3 | 3346.400 | -55.80 | -13.00 | -42.80 | -47.17 | -8.63 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

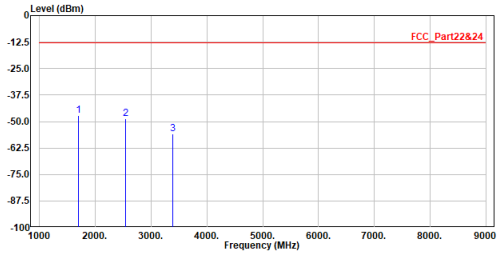
Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band5_CH4183
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 1673.200 | -42.07 | -13.00 | -29.07 | -27.55 | -14.52 | Peak |
| 2 | 2509.800 | -50.97 | -13.00 | -37.97 | -39.53 | -11.44 | Peak |
| 3 | 3346.400 | -55.29 | -13.00 | -42.29 | -46.66 | -8.63 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

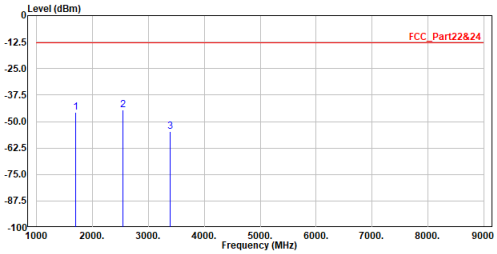
Site :HC-CB02
Condition :3m Horizontal
Mode :WCDMA_Band5_CH4233
Test by :Scott Chang




| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 1693.200 | -47.31 | -13.00 | -34.31 | -32.87 | -14.44 | Peak |
| 2 | 2539.800 | -48.78 | -13.00 | -35.78 | -37.45 | -11.33 | Peak |
| 3 | 3386.400 | -55.95 | -13.00 | -42.95 | -47.43 | -8.52 | Peak |

Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

Site :HC-CB02
Condition :3m Vertical
Mode :WCDMA_Band5_CH4233
Test by :Scott Chang

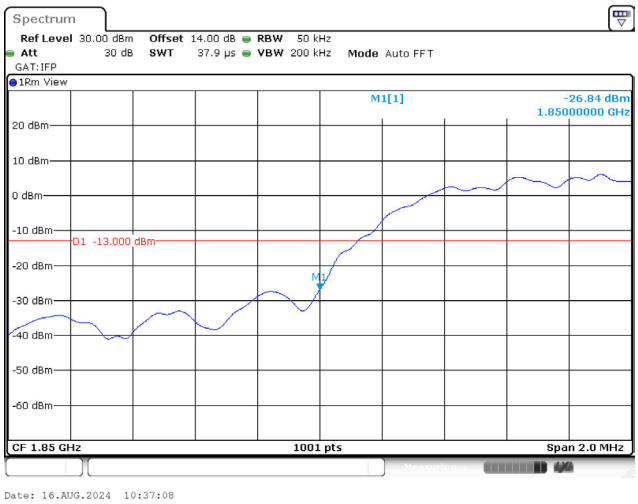



| No. | Frequency | Level | Limit Line | Over Limit | Read Level | Factor | Remark |
|---|---|---|---|---|---|---|---|
| | MHz | dBm | dBm | dB | dBm | dB | |
| 1 | 1693.200 | -45.68 | -13.00 | -32.68 | -31.24 | -14.44 | Peak |
| 2 | 2539.800 | -44.63 | -13.00 | -31.63 | -33.30 | -11.33 | Peak |
| 3 | 3386.400 | -54.90 | -13.00 | -41.90 | -46.38 | -8.52 | Peak |

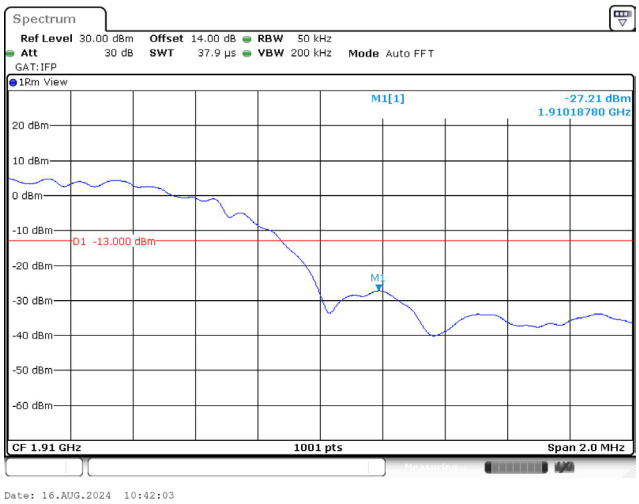
Note:
1. Level = Read Level + Factor
2. Factor = Antenna Factor + Cable Loss - Preamp Factor + Aux Factor
3. Over Limit = Level - Limit Line
4. Aux Factor = Convert E (dBuVm) to EIRP (dBm)
= 107 + 20log(3) – 104.8 = 11.8 dB
5. The other emission levels were very low against the limit.
6. The emission under 1GHz was not included since the emission levels are very low against the limit.

## Appendix E. Test Result of Conducted Band Edge

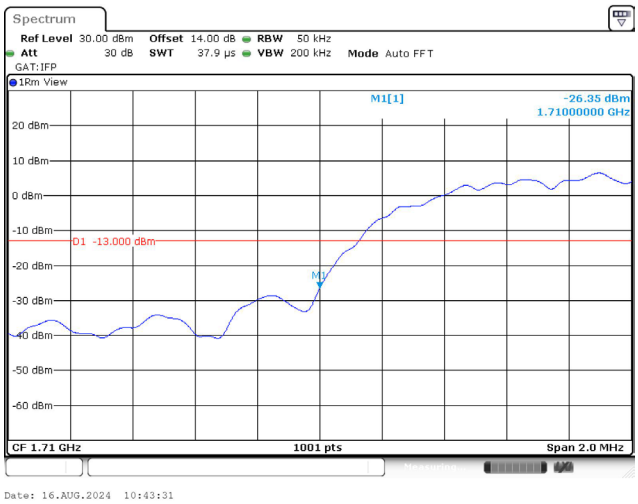
WCDMA Band 2 / RMC / 1852.4 MHz



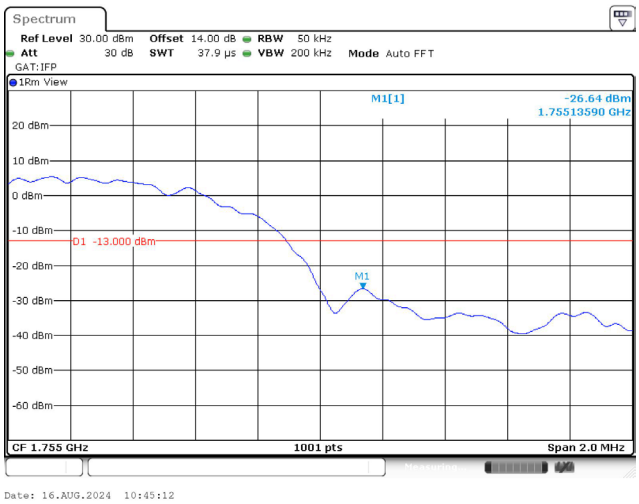

WCDMA Band 2 / RMC / 1907.6 MHz



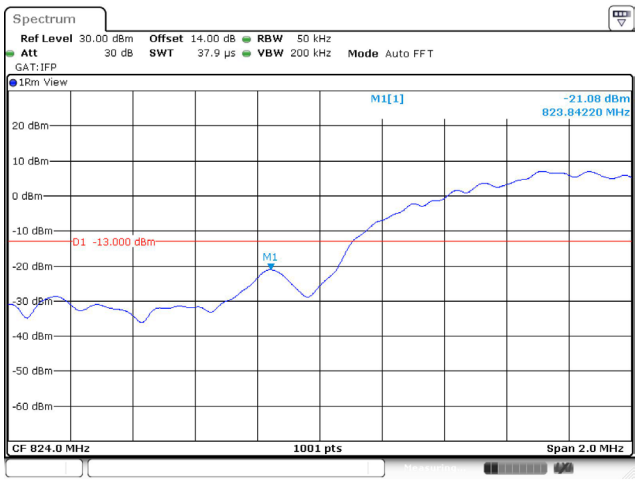

WCDMA Band 4 / RMC / 1712.4 MHz



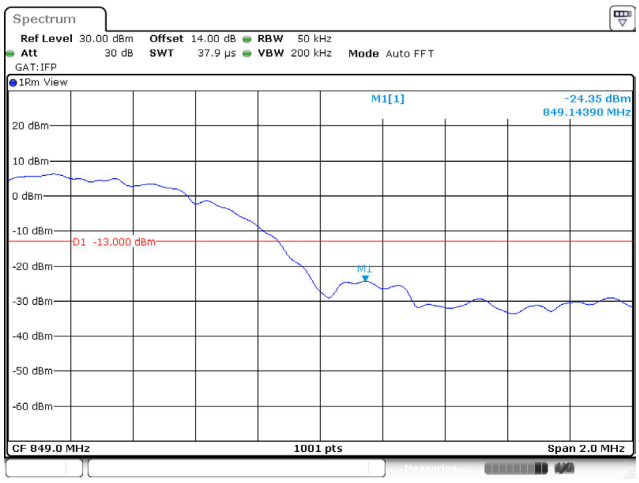

WCDMA Band 4 / RMC / 1752.6 MHz




WCDMA Band 5 / RMC / 826.4 MHz




WCDMA Band 5 / RMC / 846.6 MHz



## Appendix F. Test Result of Frequency Stability

**WCDMA Band 2 / 1852.4 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | 0.00 | 0.0000 |
| 12.00 | 0.30 | 0.0002 |
| 6.00 | -0.72 | -0.0004 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | -0.87 | -0.0005 |
| -20 | 0.67 | 0.0004 |
| -10 | 0.55 | 0.0003 |
| 0 | 0.41 | 0.0002 |
| 10 | -0.41 | -0.0002 |
| 20 | -0.62 | -0.0003 |
| 30 | -0.78 | -0.0004 |
| 40 | 0.09 | 0.0000 |
| 50 | 0.17 | 0.0001 |
| 60 | 1.20 | 0.0006 |
| 70 | 1.46 | 0.0008 |

**WCDMA Band 2 / 1880 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | -0.04 | 0.0000 |
| 12.00 | 0.50 | 0.0003 |
| 6.00 | -0.38 | -0.0002 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | 0.01 | 0.0000 |
| -20 | 0.31 | 0.0002 |
| -10 | 0.23 | 0.0001 |
| 0 | 0.06 | 0.0000 |
| 10 | -1.01 | -0.0005 |
| 20 | -0.48 | -0.0003 |
| 30 | -0.38 | -0.0002 |
| 40 | -0.22 | -0.0001 |
| 50 | -0.15 | -0.0001 |
| 60 | 1.63 | 0.0009 |
| 70 | 0.36 | 0.0002 |

**WCDMA Band 2 / 1907.6 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | -1.51 | -0.0008 |
| 12.00 | -0.80 | -0.0004 |
| 6.00 | -1.58 | -0.0008 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | -1.53 | -0.0008 |
| -20 | -1.22 | -0.0006 |
| -10 | -0.44 | -0.0002 |
| 0 | -0.97 | -0.0005 |
| 10 | -0.68 | -0.0004 |
| 20 | -1.51 | -0.0008 |
| 30 | -0.71 | -0.0004 |
| 40 | -1.82 | -0.0010 |
| 50 | -1.55 | -0.0008 |
| 60 | 0.98 | 0.0005 |
| 70 | 0.57 | 0.0003 |

**WCDMA Band 4 / 1712.4 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | 0.68 | 0.0004 |
| 12.00 | 1.10 | 0.0006 |
| 6.00 | 0.50 | 0.0003 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | 0.30 | 0.0002 |
| -20 | 0.36 | 0.0002 |
| -10 | 0.92 | 0.0005 |
| 0 | 1.36 | 0.0008 |
| 10 | 0.52 | 0.0003 |
| 20 | 1.32 | 0.0008 |
| 30 | 0.34 | 0.0002 |
| 40 | 0.53 | 0.0003 |
| 50 | 1.26 | 0.0007 |
| 60 | 1.35 | 0.0008 |
| 70 | 0.50 | 0.0003 |

**WCDMA Band 4 / 1732.6 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | 1.15 | 0.0007 |
| 12.00 | 2.10 | 0.0012 |
| 6.00 | 1.72 | 0.0010 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | 1.35 | 0.0008 |
| -20 | 1.55 | 0.0009 |
| -10 | 1.95 | 0.0011 |
| 0 | 2.00 | 0.0012 |
| 10 | 1.15 | 0.0007 |
| 20 | 2.63 | 0.0015 |
| 30 | 1.02 | 0.0006 |
| 40 | 2.00 | 0.0012 |
| 50 | 0.86 | 0.0005 |
| 60 | 1.74 | 0.0010 |
| 70 | 1.58 | 0.0009 |

**WCDMA Band 4 / 1752.6 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | -1.22 | -0.0007 |
| 12.00 | -1.20 | -0.0007 |
| 6.00 | -0.57 | -0.0003 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | -1.71 | -0.0010 |
| -20 | -1.61 | -0.0009 |
| -10 | -1.57 | -0.0009 |
| 0 | -1.38 | -0.0008 |
| 10 | -1.71 | -0.0010 |
| 20 | -1.67 | -0.0010 |
| 30 | -1.56 | -0.0009 |
| 40 | -1.53 | -0.0009 |
| 50 | -2.26 | -0.0013 |
| 60 | 1.30 | 0.0007 |
| 70 | 0.95 | 0.0005 |

**WCDMA Band 5 / 826.4 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | 1.04 | 0.00126 |
| 12.00 | 2.13 | 0.00258 |
| 6.00 | 1.85 | 0.00224 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | 1.62 | 0.0020 |
| -20 | 1.59 | 0.0019 |
| -10 | 1.30 | 0.0016 |
| 0 | 1.71 | 0.0021 |
| 10 | 1.68 | 0.0020 |
| 20 | 1.26 | 0.0015 |
| 30 | 1.22 | 0.0015 |
| 40 | 0.91 | 0.0011 |
| 50 | 1.27 | 0.0015 |
| 60 | 1.18 | 0.0014 |
| 70 | 0.49 | 0.0006 |

**WCDMA Band 5 / 836.6 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | -1.61 | -0.0019 |
| 12.00 | -1.20 | -0.0014 |
| 6.00 | -1.03 | -0.0012 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | -2.01 | -0.0024 |
| -20 | -2.54 | -0.0030 |
| -10 | -2.46 | -0.0029 |
| 0 | -1.72 | -0.0021 |
| 10 | -1.39 | -0.0017 |
| 20 | -2.08 | -0.0025 |
| 30 | -1.69 | -0.0020 |
| 40 | -2.89 | -0.0035 |
| 50 | -1.57 | -0.0019 |
| 60 | 1.32 | 0.0016 |
| 70 | 1.57 | 0.0019 |

**WCDMA Band 5 / 846.6 MHz**

| Voltage (VDC) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| 32.00 | 1.23 | 0.0015 |
| 12.00 | 1.80 | 0.0021 |
| 6.00 | 1.58 | 0.0019 |

| Temperature (°C) | Frequency Stability (Hz) | Frequency Stability (ppm) |
|---|---|---|
| -30 | 1.28 | 0.0015 |
| -20 | 0.83 | 0.0010 |
| -10 | 1.64 | 0.0020 |
| 0 | 1.80 | 0.0021 |
| 10 | 0.79 | 0.0009 |
| 20 | 1.29 | 0.0015 |
| 30 | 2.22 | 0.0027 |
| 40 | 1.13 | 0.0013 |
| 50 | 1.10 | 0.0013 |
| 60 | 2.16 | 0.0026 |
| 70 | 1.23 | 0.0015 |