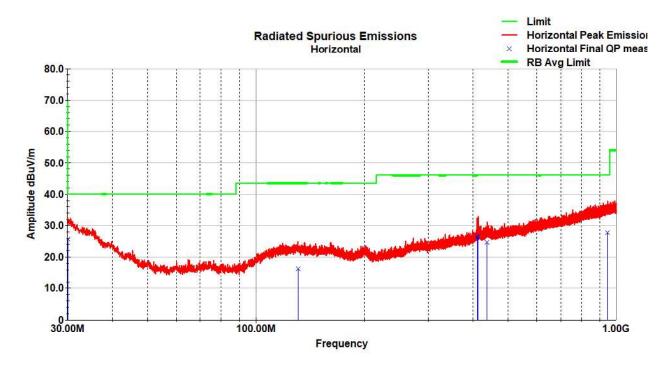


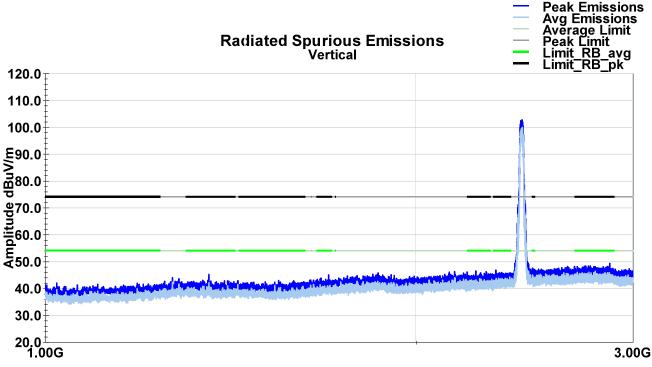
Horizontal Radiated Spurious Emissions Plot - 30-1000MHz (802.11n MCH)



Horizontal Radiated Spurious Emissions Data - 30-1000MHz (802.11n MCH)

| Frequency                          | Raw QP | Polarity | Azimuth   | Height | AF     | Loss | Amp  | QPValue  | Limit    | Margin |
|------------------------------------|--------|----------|-----------|--------|--------|------|------|----------|----------|--------|
| MHz                                | (dBuV) | (V/H)    | (degrees) | (cm)   | (dB/m) | (dB) | (dB) | (dBuV/m) | (dBuV/m) | (dB)   |
| 30.03                              | 30.0   | Н        | 135.0     | 117.0  | 26.1   | 0.7  | 31.0 | 25.8     | 40.0     | -14.2  |
| 130.65                             | 27.9   | Н        | 150.0     | 209.0  | 17.6   | 1.7  | 30.8 | 16.4     | 43.5     | -27.1  |
| 411.09                             | 33.2   | Н        | 125.0     | 211.0  | 20.4   | 3.1  | 30.3 | 26.4     | 46.0     | -19.6  |
| 413.21                             | 33.6   | Н        | 117.0     | 191.0  | 20.4   | 3.1  | 30.3 | 26.7     | 46.0     | -19.3  |
| 437.38                             | 30.9   | Н        | 318.0     | 100.0  | 20.9   | 3.2  | 30.3 | 24.8     | 46.0     | -21.2  |
| 944.92                             | 25.0   | Н        | 0.0       | 400.0  | 27.3   | 4.6  | 29.3 | 27.7     | 46.0     | -18.3  |
|                                    |        |          |           |        |        |      |      |          |          |        |
|                                    |        |          |           |        |        |      |      |          |          |        |
| QPValue = Raw QP + AF + Loss - Amp |        |          |           |        |        |      |      |          |          |        |
| Margin = QP Value - Limit          |        |          |           |        |        |      |      |          |          |        |

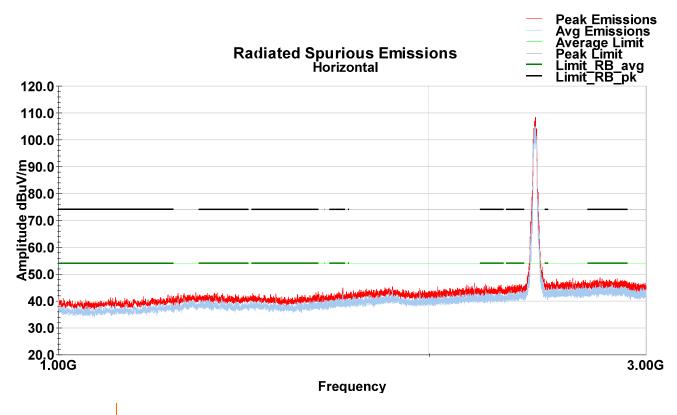




#### Vertical Radiated Spurious Emissions - 1-3GHz (802.11n MCH)

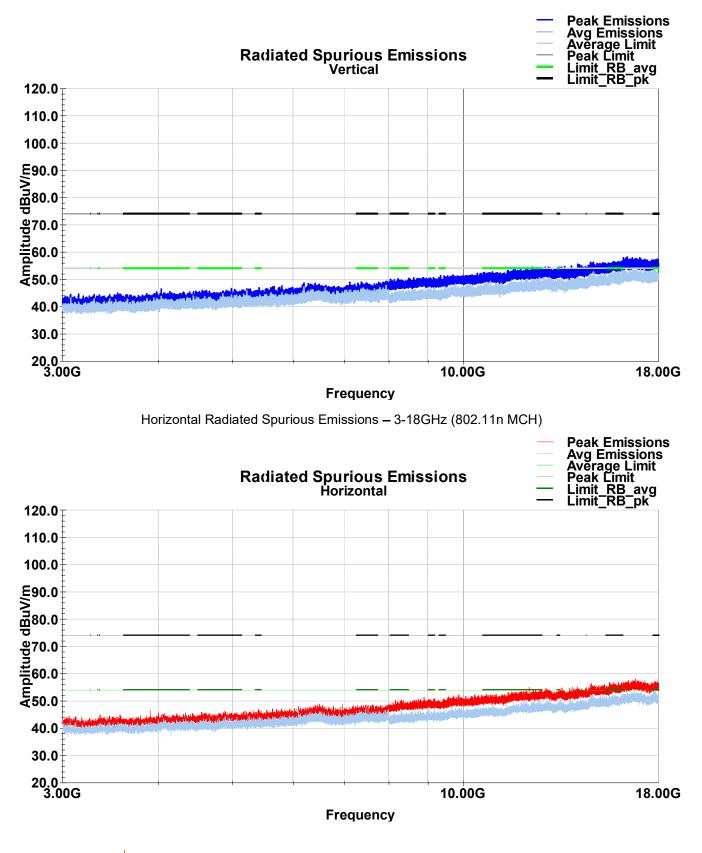
Frequency







## Vertical Radiated Spurious Emissions - 3-18GHz (802.11n MCH)

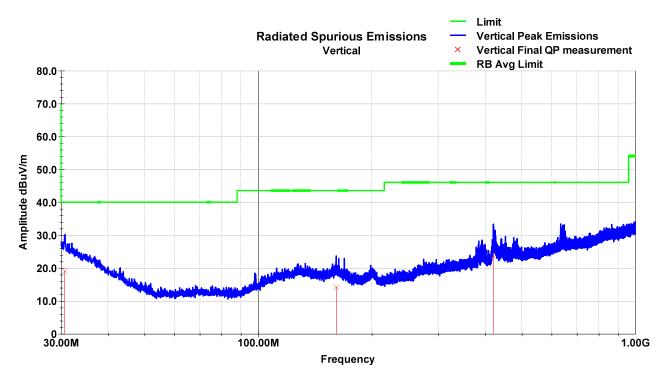




No discernible emissions detected from 18GHz – 26GHz.



## Vertical Radiated Spurious Emissions Plot - 30-1000MHz (802.11n HCH)

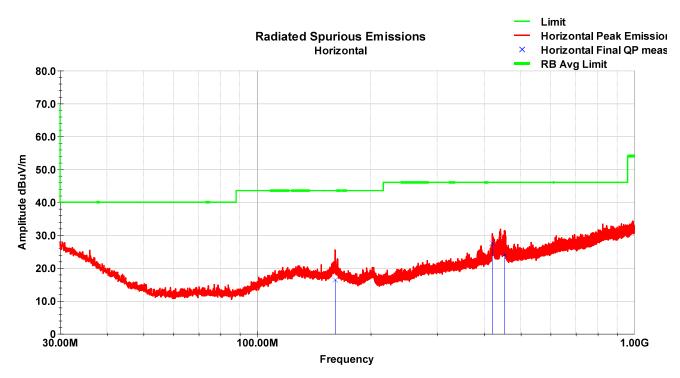


Vertical Radiated Spurious Emissions Data - 30-1000MHz (802.11n HCH)

| Frequency<br>MHz               | Raw QP | Polarity | Azimuth   | Height | AF<br>(dB(m) | Loss | Amp  |          | Limit    | Margin |
|--------------------------------|--------|----------|-----------|--------|--------------|------|------|----------|----------|--------|
| IVIL                           | (dBuV) | (V/H)    | (degrees) | (cm)   | (dB/m)       | (dB) | (dB) | (dBuV/m) | (dBuV/m) | (dB)   |
| 30.66                          | 23.7   | V        | 259.0     | 128.0  | 25.6         | 0.6  | 30.9 | 19.0     | 40.0     | -21.0  |
| 161.03                         | 27.2   | V        | 113.0     | 145.0  | 16.7         | 1.6  | 31.5 | 14.1     | 43.5     | -29.4  |
| 420.60                         | 31.6   | V        | 199.0     | 100.0  | 20.7         | 2.7  | 31.4 | 23.7     | 46.0     | -22.4  |
|                                |        |          |           |        |              |      |      |          |          |        |
|                                |        |          |           |        |              |      |      |          |          |        |
| QPValue = Raw QP+AF+Loss - Amp |        |          |           |        |              |      |      |          |          |        |
| Margin = QP Value - Limit      |        |          |           |        |              |      |      |          |          |        |



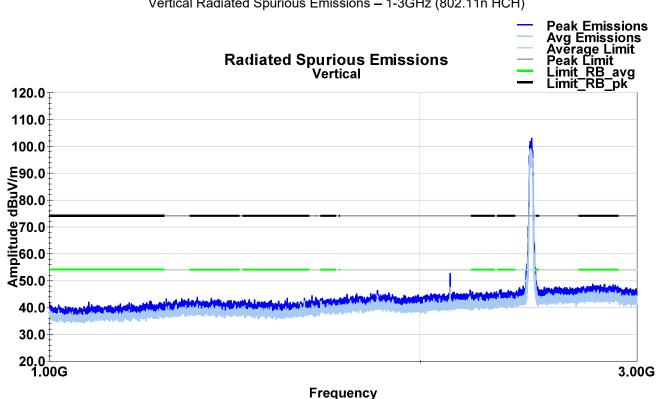
# Horizontal Radiated Spurious Emissions Plot - 30-1000MHz (802.11n HCH)



Horizontal Radiated Spurious Emissions Data - 30-1000MHz (802.11n HCH)

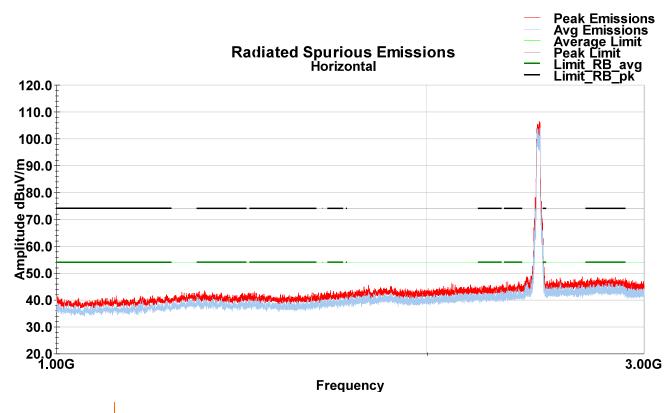
| Frequency                 | Raw QP | Polarity | Azimuth   | Height | AF     | Loss | Amp  | QPValue  | Limit    | Margin |
|---------------------------|--------|----------|-----------|--------|--------|------|------|----------|----------|--------|
| MHz                       | (dBuV) | (V/H)    | (degrees) | (cm)   | (dB/m) | (dB) | (dB) | (dBuV/m) | (dBuV/m) | (dB)   |
| 160.98                    | 29.5   | Н        | 143.0     | 216.0  | 16.7   | 1.6  | 31.5 | 16.4     | 43.5     | -27.1  |
| 420.26                    | 35.6   | Н        | 166.0     | 129.0  | 20.7   | 2.7  | 31.4 | 27.6     | 46.0     | -18.5  |
| 452.93                    | 31.4   | Н        | 233.0     | 128.0  | 21.4   | 2.8  | 31.5 | 24.2     | 46.0     | -21.9  |
|                           |        |          |           |        |        |      |      |          |          |        |
|                           |        |          |           |        |        |      |      |          |          |        |
| QP Value = R              |        |          |           |        |        |      |      |          |          |        |
| Margin = QP Value - Limit |        |          |           |        |        |      |      |          |          |        |





### Vertical Radiated Spurious Emissions – 1-3GHz (802.11n HCH)

Horizontal Radiated Spurious Emissions - 1-3GHz (802.11n HCH)





### Vertical Radiated Spurious Emissions - 3-18GHz (802.11n HCH)

