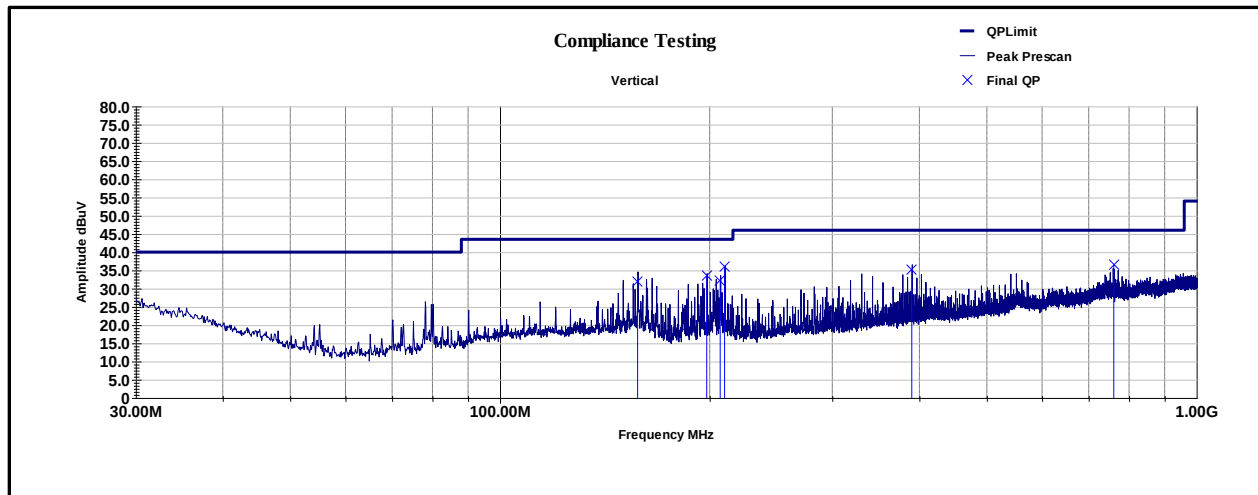


## **Annex C**

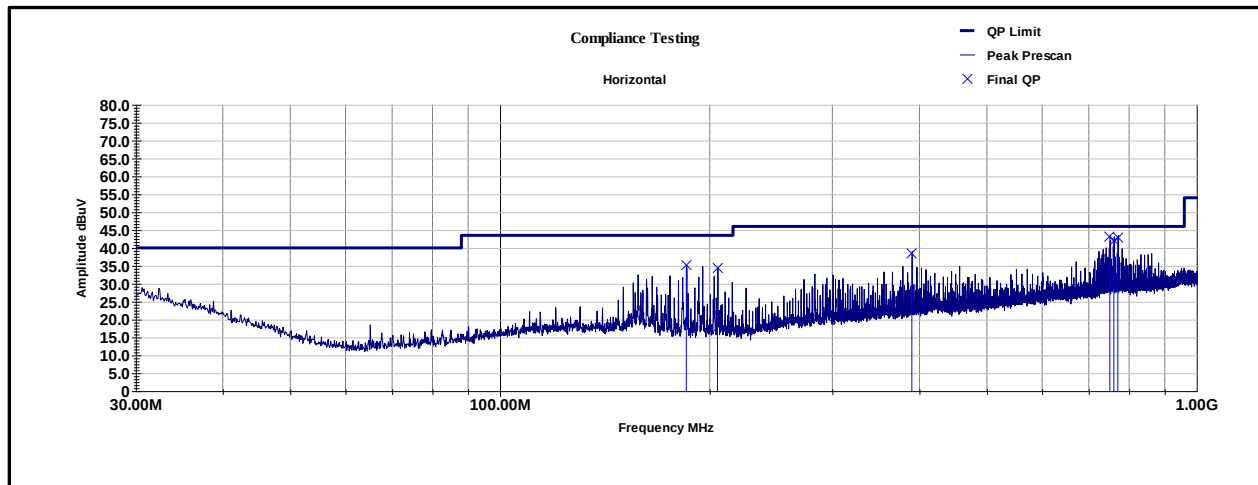
### **Radiated Spurious Emissions**

## 30 – 1000 MHz Vertical



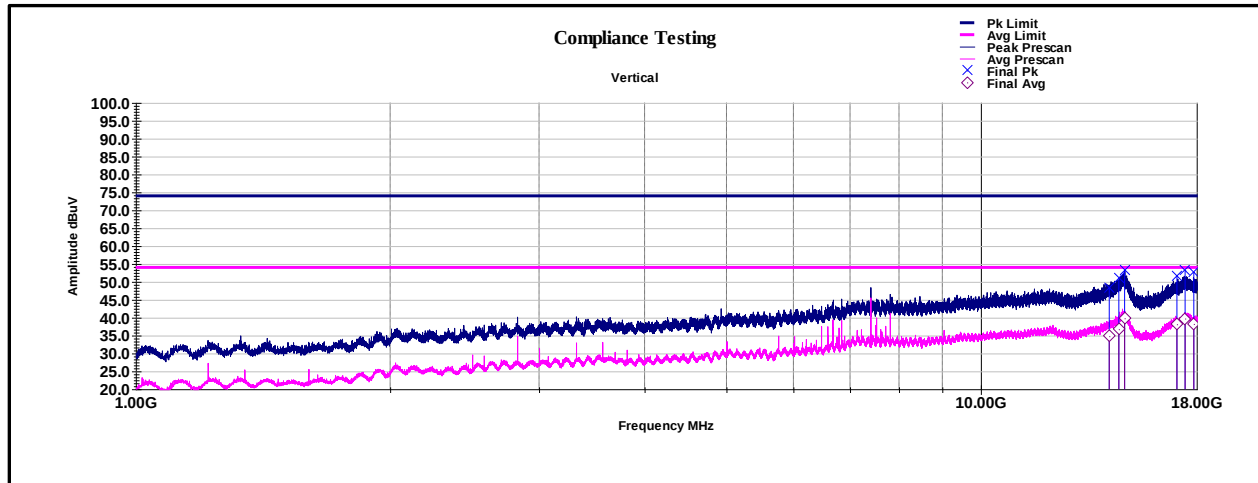
| Frequency               | Azimuth | Height | Raw QP | Correction | Final QP | Limit  | QP Margin |
|-------------------------|---------|--------|--------|------------|----------|--------|-----------|
| MHz                     | deg     | cm     | dBuV   | dB         | dBuV/m   | dBuV/m | dB        |
| 157.589                 | 243.00  | 125.00 | 54.94  | -23.01     | 31.90    | 43.50  | -11.60    |
| 198.049                 | 124.00  | 105.00 | 57.90  | -24.30     | 33.60    | 43.50  | -9.90     |
| 207.06                  | 117.00  | 100.00 | 56.33  | -24.13     | 32.20    | 43.50  | -11.30    |
| 210.072                 | 117.00  | 100.00 | 59.97  | -23.90     | 36.10    | 43.50  | -7.40     |
| 390.098                 | 305.00  | 100.00 | 52.96  | -17.70     | 35.30    | 46.00  | -10.70    |
| 760.462                 | 336.00  | 128.00 | 46.31  | -9.79      | 36.50    | 46.00  | -9.50     |
| Final = Raw + Path Loss |         |        |        |            |          |        |           |
| Margin = Final - Limit  |         |        |        |            |          |        |           |

## 30 – 1000 MHz Horizontal



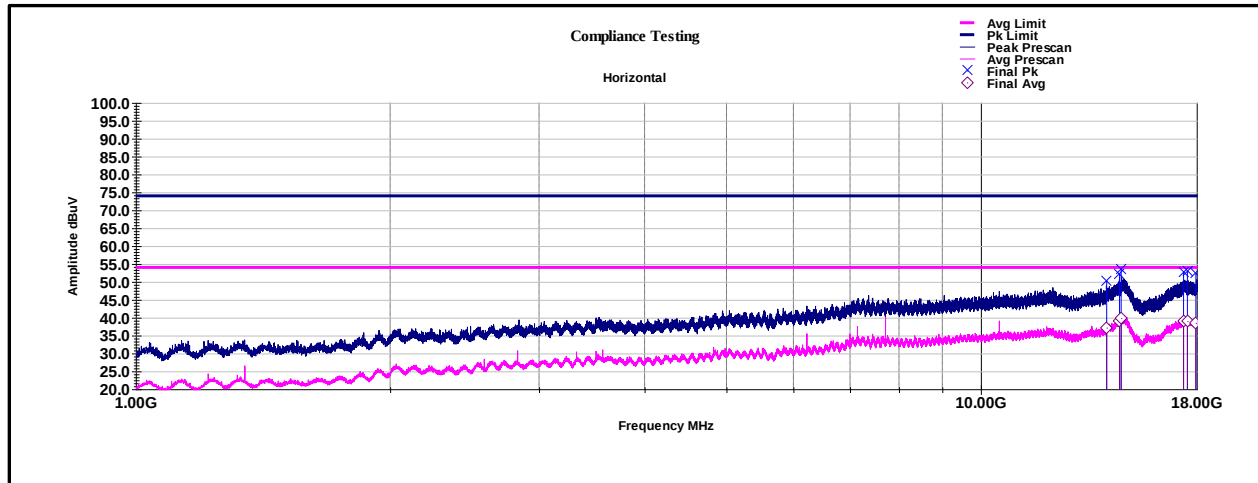
| Frequency               | Azimuth | Height | Raw QP | Correction | Final QP | Limit  | QP Margin |
|-------------------------|---------|--------|--------|------------|----------|--------|-----------|
| MHz                     | deg     | cm     | dBuV   | dB         | dBuV/m   | dBuV/m | dB        |
| 185.108                 | 159.00  | 209.00 | 60.25  | -25.11     | 35.10    | 43.50  | -8.40     |
| 205.126                 | 147.00  | 175.00 | 58.55  | -24.15     | 34.40    | 43.50  | -9.10     |
| 390.091                 | 202.00  | 175.00 | 55.81  | -17.20     | 38.60    | 46.00  | -7.40     |
| 750.439                 | 234.00  | 100.00 | 53.10  | -10.03     | 43.10    | 46.00  | -2.90     |
| 760.449                 | 261.00  | 100.00 | 51.92  | -9.89      | 42.00    | 46.00  | -4.00     |
| 770.465                 | 234.00  | 100.00 | 52.80  | -9.86      | 42.90    | 46.00  | -3.10     |
| Final = Raw + Path Loss |         |        |        |            |          |        |           |
| Margin = Final - Limit  |         |        |        |            |          |        |           |

## 1 – 18 GHz Vertical



| Frequency               | Azimuth | Height | Raw Pk | Raw Avg | Correction | Final Pk | Pk Limit | Pk Margin | Final Avg | Avg Limit | Avg Margin |
|-------------------------|---------|--------|--------|---------|------------|----------|----------|-----------|-----------|-----------|------------|
| MHz                     | deg     | cm     | dBuV   | dBuV    | dB         | dBuV/m   | dBuV/m   | dB        | dBuV/m    | dBuV/m    | dB         |
| 14186216750             | 139.00  | 113.00 | 45.36  | 31.70   | 3.12       | 48.48    | 74.00    | -25.52    | 34.82     | 54        | -19.18     |
| 14559612250             | 109.00  | 136.00 | 45.70  | 31.38   | 5.36       | 51.06    | 74.00    | -22.94    | 36.74     | 54        | -17.26     |
| 14789714000             | 227.00  | 121.00 | 47.31  | 33.86   | 5.94       | 53.25    | 74.00    | -20.75    | 39.80     | 54        | -14.20     |
| 17059858500             | 109.00  | 175.00 | 45.43  | 31.86   | 6.28       | 51.71    | 74.00    | -22.29    | 38.14     | 54        | -15.86     |
| 17439968750             | 261.00  | 140.00 | 45.32  | 31.81   | 7.92       | 53.23    | 74.00    | -20.77    | 39.72     | 54        | -14.28     |
| 17861767000             | 0.00    | 148.00 | 45.56  | 31.05   | 7.18       | 52.73    | 74.00    | -21.27    | 38.23     | 54        | -15.77     |
|                         |         |        |        |         |            |          |          |           |           |           |            |
| Final = Raw + Path Loss |         |        |        |         |            |          |          |           |           |           |            |
| Margin = Final - Limit  |         |        |        |         |            |          |          |           |           |           |            |

## 1 – 15 GHz Horizontal



| Frequency               | Azimuth | Height | Raw Pk | Raw Avg | Correction | Final Pk | Pk Limit | Pk Margin | Final Avg | Avg Limit | Avg Margin |
|-------------------------|---------|--------|--------|---------|------------|----------|----------|-----------|-----------|-----------|------------|
| MHz                     | deg     | cm     | dBuV   | dBuV    | dB         | dBuV/m   | dBuV/m   | dB        | dBuV/m    | dBuV/m    | dB         |
| 14084282000             | 193.00  | 400.00 | 47.63  | 34.50   | 2.70       | 50.33    | 74.00    | -23.67    | 37.20     | 54        | -16.80     |
| 14587170250             | 194.00  | 132.00 | 46.57  | 33.26   | 5.71       | 52.28    | 74.00    | -21.72    | 38.96     | 54        | -15.04     |
| 14651518250             | 299.00  | 159.00 | 46.99  | 33.39   | 6.47       | 53.46    | 74.00    | -20.54    | 39.86     | 54        | -14.14     |
| 17367706500             | 282.00  | 222.00 | 45.28  | 31.46   | 7.57       | 52.86    | 74.00    | -21.14    | 39.04     | 54        | -14.97     |
| 17550860250             | 17.00   | 260.00 | 44.89  | 30.95   | 8.07       | 52.97    | 74.00    | -21.04    | 39.02     | 54        | -14.98     |
| 17960732250             | 194.00  | 189.00 | 44.87  | 31.05   | 7.47       | 52.34    | 74.00    | -21.66    | 38.52     | 54        | -15.48     |
|                         |         |        |        |         |            |          |          |           |           |           |            |
| Final = Raw + Path Loss |         |        |        |         |            |          |          |           |           |           |            |
| Margin = Final - Limit  |         |        |        |         |            |          |          |           |           |           |            |