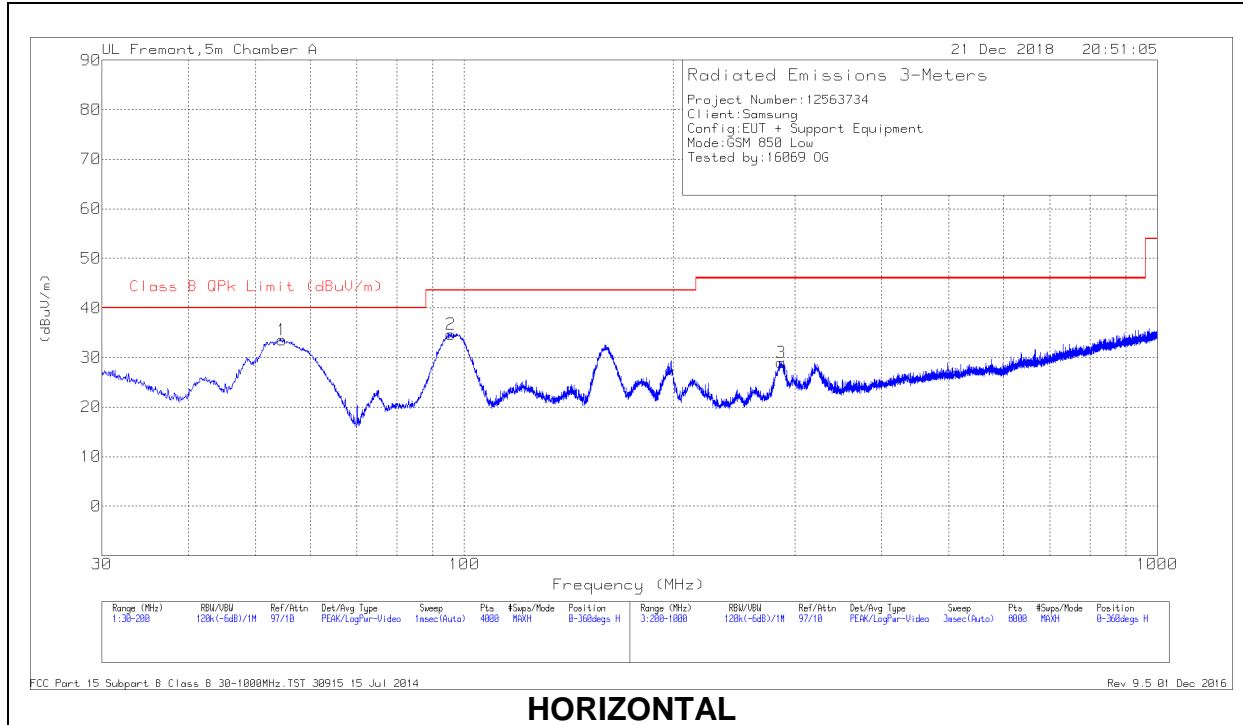


10. APPENDIX A: PRE-SCAN DATA FOR 15B RECEIVER MODE

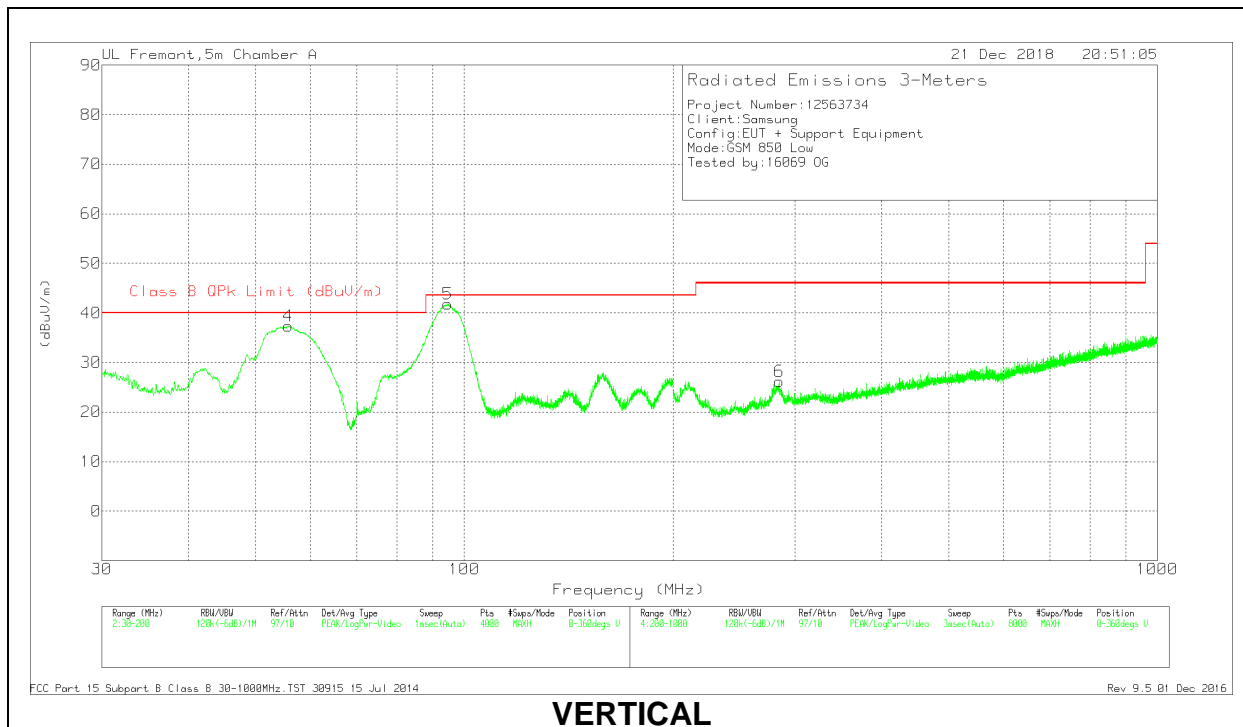
10.1. GSM850

10.1.1. BELOW 1GHz

LOW CHANNEL(869.2MHz)



HORIZONTAL



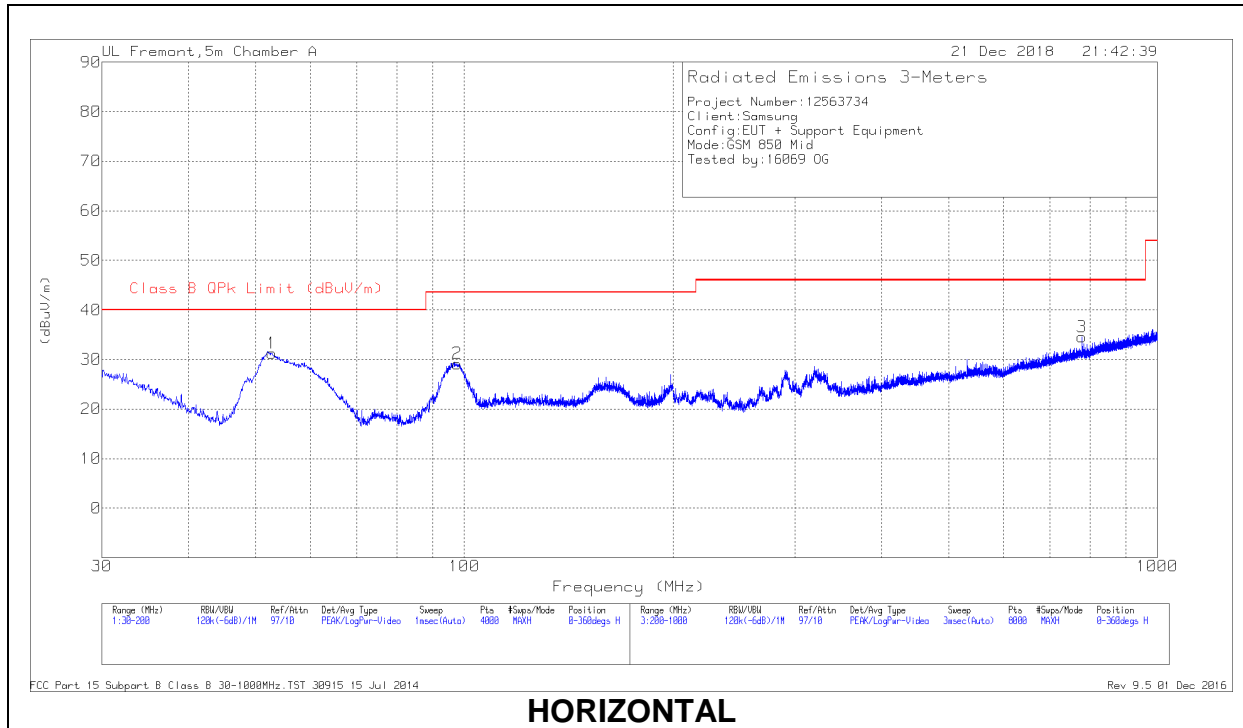
VERTICAL

RADIATED EMISSIONS

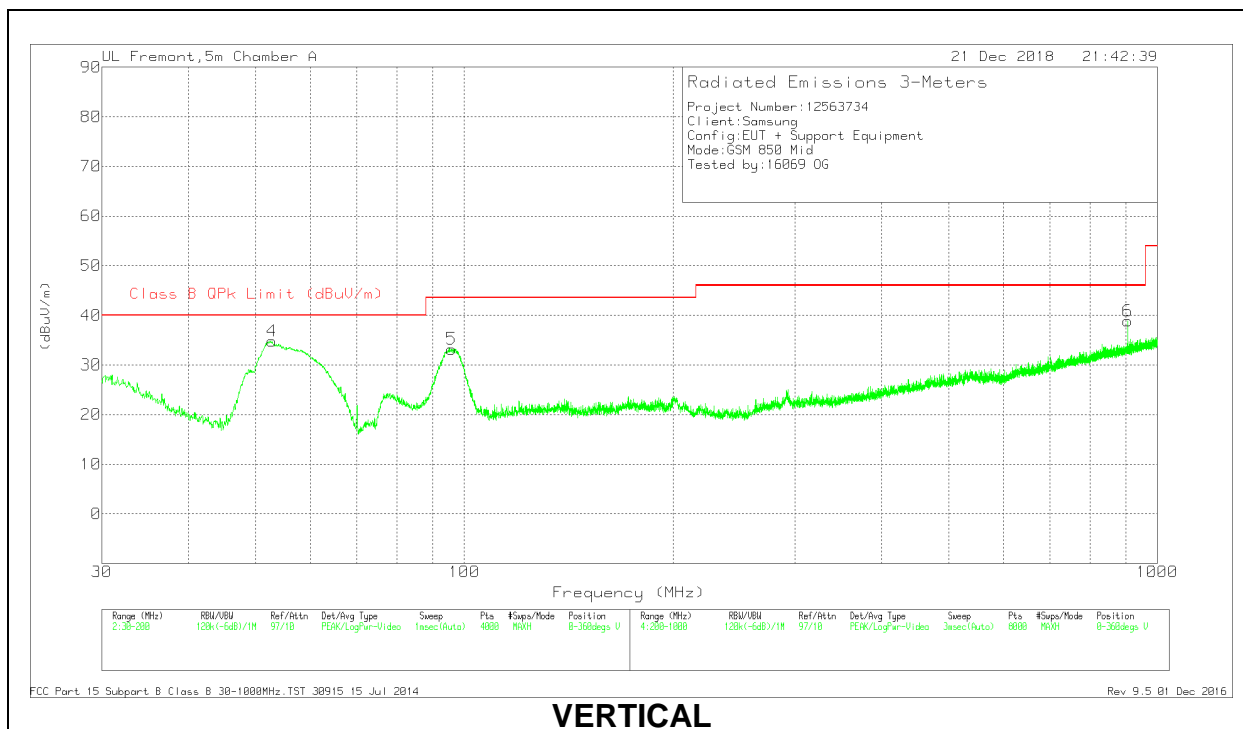
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 54.5288 | 47.38 | Pk | 13.1 | -26.9 | 33.58 | 40 | -6.42 | 0-360 | 400 | H |
| 4 | 55.9316 | 48.48 | Pk | 13.2 | -26.9 | 34.78 | 40 | -5.22 | 167 | 102 | V |
| | 55.9964 | 45.88 | Qp | 13.2 | -26.9 | 32.18 | 40 | -7.82 | 167 | 102 | V |
| 5 | 94.4914 | 48.13 | Pk | 14.6 | -26.3 | 36.43 | 43.52 | -7.09 | 360 | 114 | V |
| | 94.6268 | 46.25 | Qp | 14.7 | -26.3 | 34.65 | 43.52 | -8.87 | 360 | 114 | V |
| 2 | 95.6795 | 46.03 | Pk | 15 | -26.3 | 34.73 | 43.52 | -8.79 | 0-360 | 200 | H |
| 6 | 284.511 | 31.37 | Pk | 19.2 | -24.4 | 26.17 | 46.02 | -19.85 | 0-360 | 101 | V |
| 3 | 286.3112 | 34.19 | Pk | 19.2 | -24.4 | 28.99 | 46.02 | -17.03 | 0-360 | 101 | H |

Pk - Peak detector
 Qp - Quasi-Peak detector

MID CHANNEL(881.6MHz)



HORIZONTAL



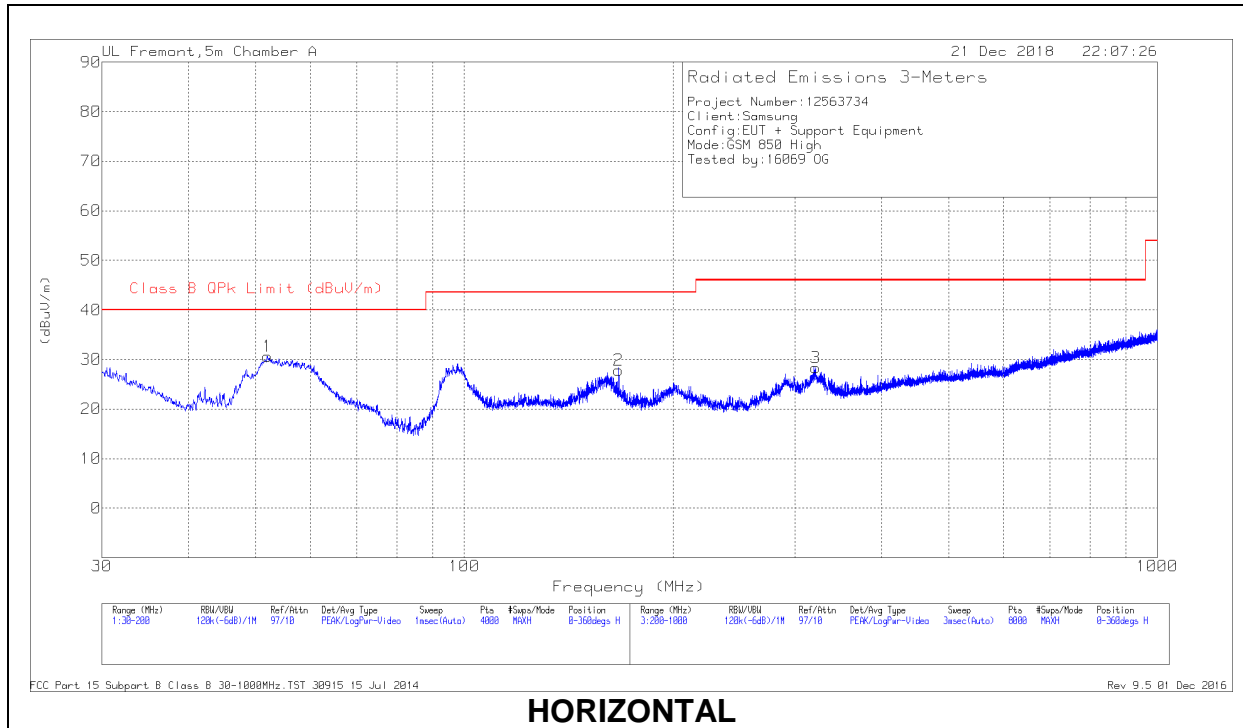
VERTICAL

RADIATED EMISSIONS

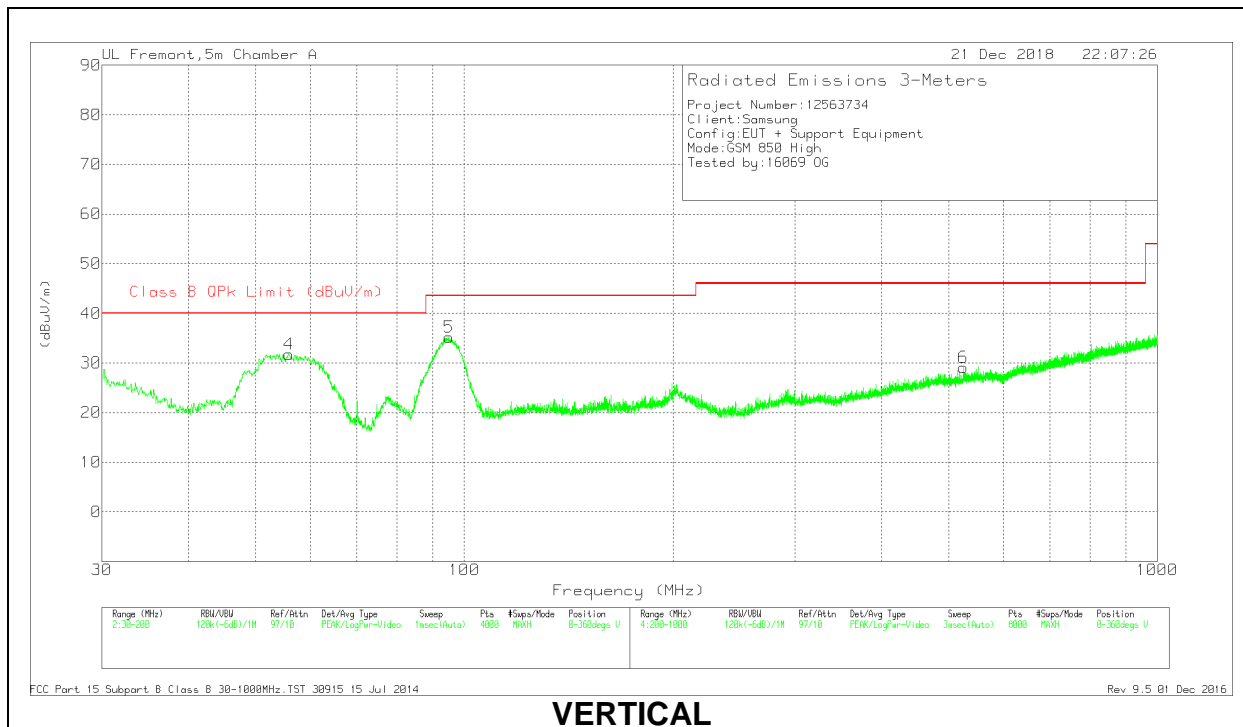
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 52.7859 | 45.01 | Pk | 13.2 | -26.9 | 31.31 | 40 | -8.69 | 0-360 | 400 | H |
| 4 | 52.6714 | 49.22 | Pk | 13.3 | -26.9 | 35.62 | 40 | -4.38 | 181 | 101 | V |
| | 52.7434 | 45.44 | Qp | 13.3 | -26.9 | 31.84 | 40 | -8.16 | 181 | 101 | V |
| 5 | 95.8495 | 44.43 | Pk | 15.1 | -26.3 | 33.23 | 43.52 | -10.29 | 0-360 | 100 | V |
| 2 | 97.72 | 39.87 | Pk | 15.6 | -26.3 | 29.17 | 43.52 | -14.35 | 0-360 | 101 | H |
| 3 | 778.8752 | 30.91 | Pk | 27 | -23.4 | 34.51 | 46.02 | -11.51 | 0-360 | 100 | H |
| 6 | 906.4918 | 33.29 | Pk | 28.2 | -22.6 | 38.89 | 46.02 | -7.13 | 0-360 | 101 | V |

Pk - Peak detector
 Qp - Quasi-Peak detector

HIGH CHANNEL(893.8MHz)



HORIZONTAL



VERTICAL

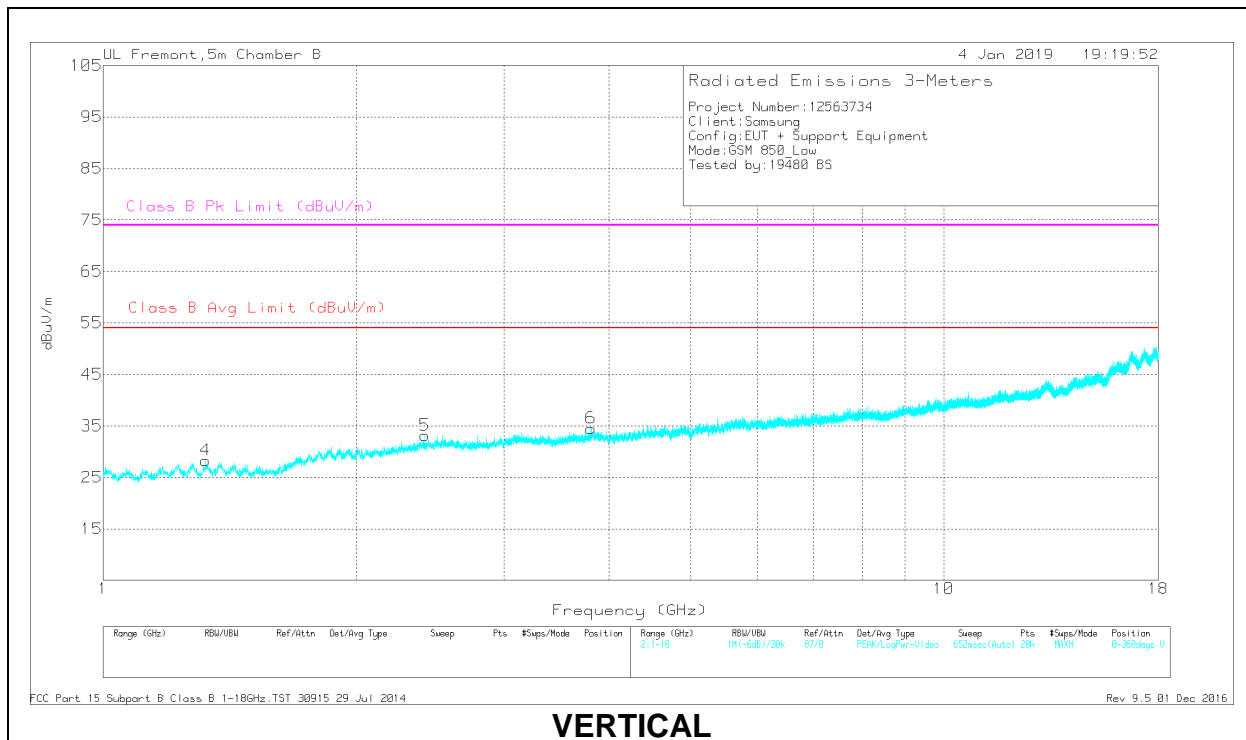
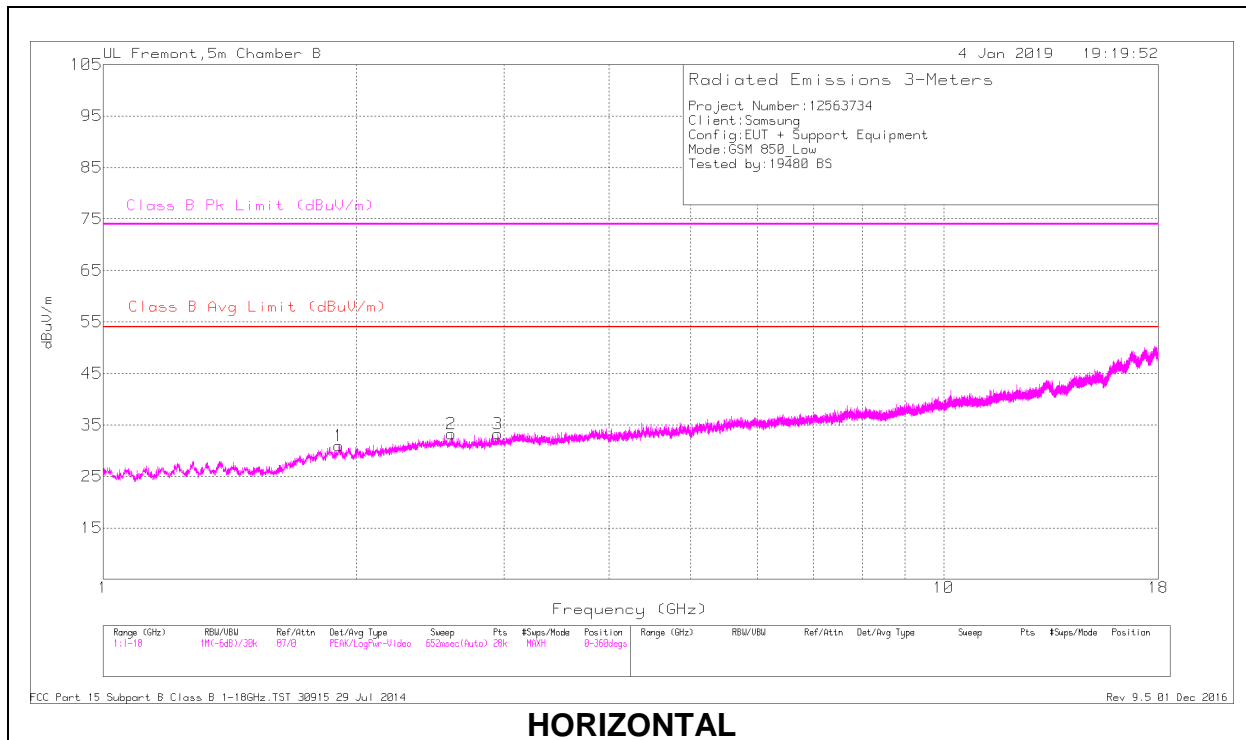
RADIATED EMISSIONS

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 51.9782 | 44.16 | Pk | 13.4 | -26.9 | 30.66 | 40 | -9.34 | 0-360 | 300 | H |
| 4 | 55.8892 | 45.5 | Pk | 13.2 | -26.9 | 31.8 | 40 | -8.2 | 0-360 | 100 | V |
| 5 | 95.0418 | 46.66 | Pk | 14.8 | -26.3 | 35.16 | 43.52 | -8.36 | 0-360 | 100 | V |
| 2 | 167.098 | 35.4 | Pk | 17.9 | -25.5 | 27.8 | 43.52 | -15.72 | 0-360 | 300 | H |
| 3 | 321.6158 | 33 | Pk | 19.8 | -24.4 | 28.4 | 46.02 | -17.62 | 0-360 | 101 | H |
| 6 | 524.5422 | 30.34 | Pk | 23.7 | -24.9 | 29.14 | 46.02 | -16.88 | 0-360 | 101 | V |

Pk - Peak detector

10.1.2. ABOVE 1GHz

LOW CHANNEL(869.2MHz)

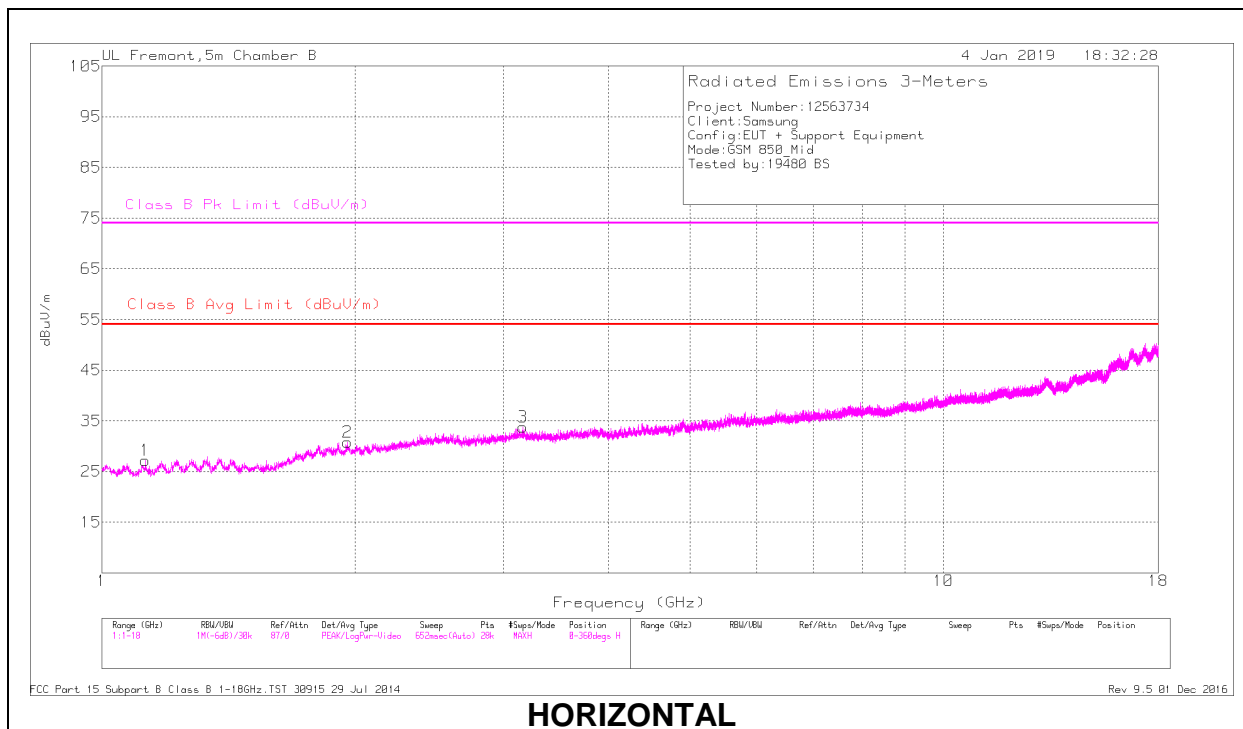


RADIATED EMISSIONS

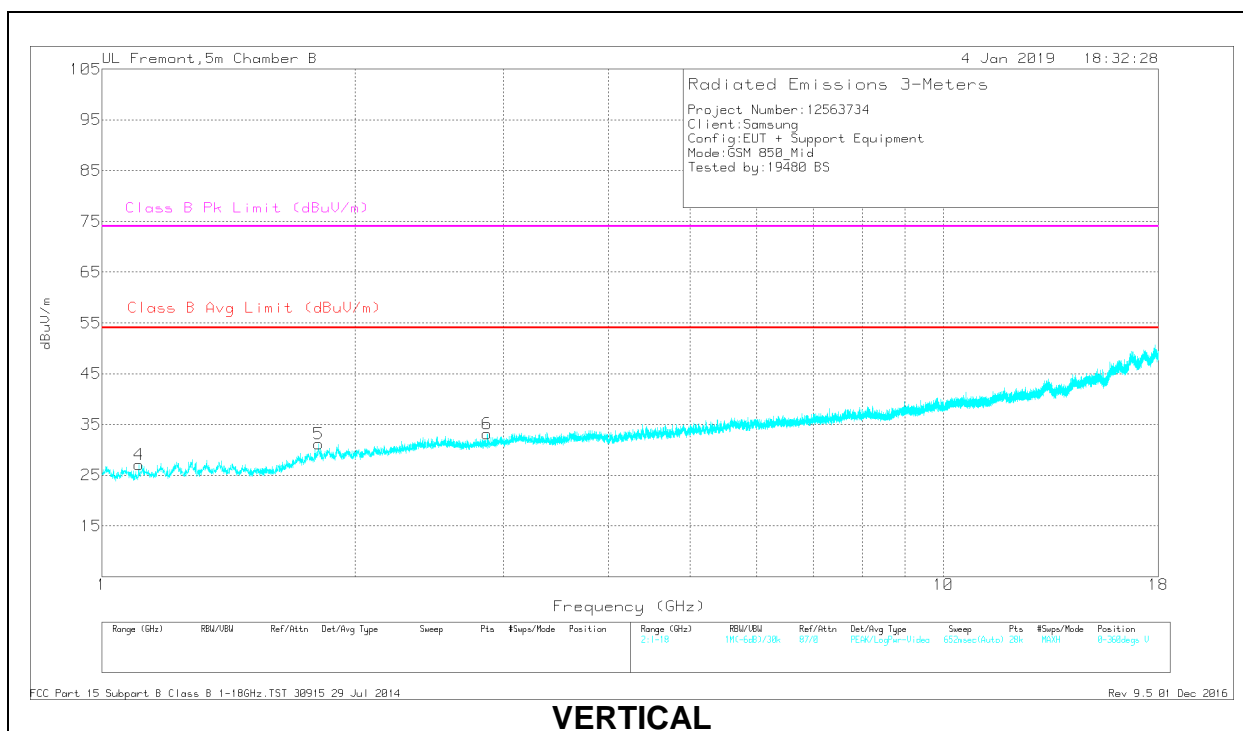
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 4 | 1.324 | 41.82 | Pk | 28.4 | -34 | 36.22 | - | - | 74 | -37.78 | 0 | 105 | V |
| | 1.324 | 28.55 | Av | 28.4 | -34 | 22.95 | 54 | -31.05 | - | - | 0 | 105 | V |
| 1 | 1.908 | 40.57 | Pk | 31 | -33.1 | 38.47 | - | - | 74 | -35.53 | 0 | 198 | H |
| | 1.908 | 27.91 | Av | 31 | -33.1 | 25.81 | 54 | -28.19 | - | - | 0 | 198 | H |
| 5 | 2.415 | 39.64 | Pk | 32.4 | -32.2 | 39.84 | - | - | 74 | -34.16 | 0 | 198 | V |
| | 2.415 | 26.79 | Av | 32.4 | -32.2 | 26.99 | 54 | -27.01 | - | - | 0 | 198 | V |
| 2 | 2.595 | 40.69 | Pk | 32.7 | -32 | 41.39 | - | - | 74 | -32.61 | 0 | 105 | H |
| | 2.595 | 27.03 | Av | 32.7 | -32 | 27.73 | 54 | -26.27 | - | - | 0 | 105 | H |
| 3 | 2.946 | 39.74 | Pk | 32.7 | -31.5 | 40.94 | - | - | 74 | -33.06 | 0 | 198 | H |
| | 2.946 | 26.51 | Av | 32.7 | -31.5 | 27.71 | 54 | -26.29 | - | - | 0 | 198 | H |
| 6 | 3.808 | 39.03 | Pk | 33.4 | -30.5 | 41.93 | - | - | 74 | -32.07 | 0 | 104 | V |
| | 3.808 | 25.84 | Av | 33.4 | -30.5 | 28.74 | 54 | -25.26 | - | - | 0 | 104 | V |

Pk - Peak detector
 Av - Average detection

MID CHANNEL(881.6MHz)



HORIZONTAL



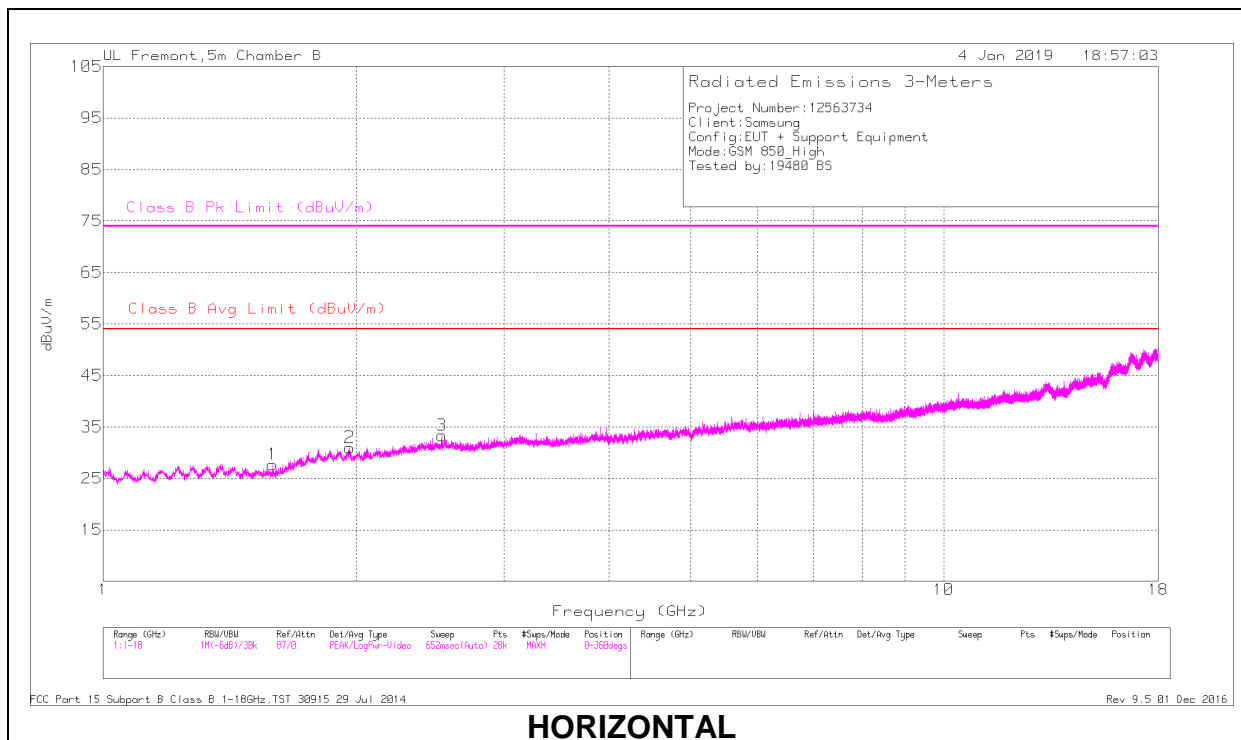
VERTICAL

RADIATED EMISSIONS

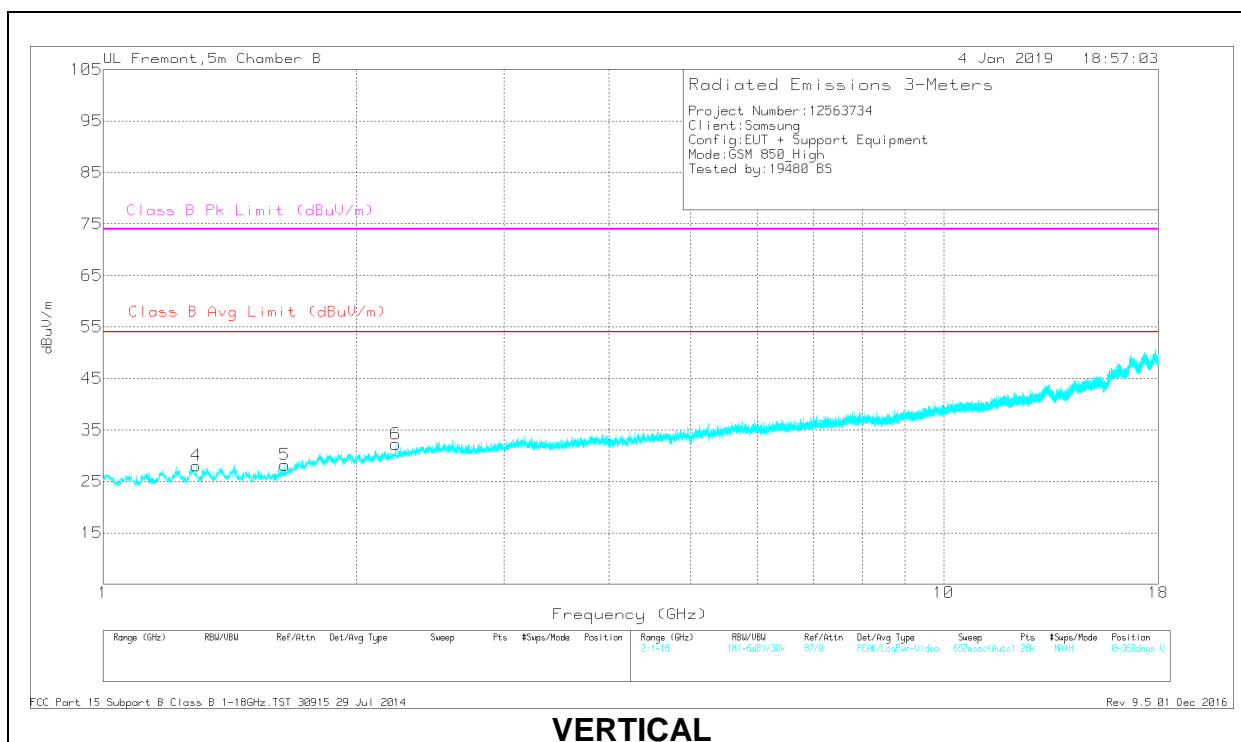
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 4 | 1.106 | 40.74 | Pk | 27.3 | -34.2 | 33.84 | - | - | 74 | -40.16 | 0 | 105 | V |
| | 1.106 | 27.93 | Av | 27.3 | -34.2 | 21.03 | 54 | -32.97 | - | - | 0 | 105 | V |
| 1 | 1.124 | 42.28 | Pk | 27.5 | -34.2 | 35.58 | - | - | 74 | -38.42 | 0 | 199 | H |
| | 1.124 | 28.71 | Av | 27.5 | -34.2 | 22.01 | 54 | -31.99 | - | - | 0 | 199 | H |
| 5 | 1.808 | 41.29 | Pk | 30.7 | -33 | 38.99 | - | - | 74 | -35.01 | 0 | 105 | V |
| | 1.808 | 27.84 | Av | 30.7 | -33 | 25.54 | 54 | -28.46 | - | - | 0 | 105 | V |
| 2 | 1.958 | 40.65 | Pk | 31 | -32.7 | 38.95 | - | - | 74 | -35.05 | 0 | 105 | H |
| | 1.958 | 27.52 | Av | 31 | -32.7 | 25.82 | 54 | -28.18 | - | - | 0 | 105 | H |
| 6 | 2.869 | 40.29 | Pk | 32.6 | -31.9 | 40.99 | - | - | 74 | -33.01 | 0 | 105 | V |
| | 2.869 | 26.59 | Av | 32.6 | -31.9 | 27.29 | 54 | -26.71 | - | - | 0 | 105 | V |
| 3 | 3.164 | 39.68 | Pk | 33.1 | -31.1 | 41.68 | - | - | 74 | -32.32 | 0 | 105 | H |
| | 3.164 | 26.06 | Av | 33.1 | -31.1 | 28.06 | 54 | -25.94 | - | - | 0 | 105 | H |

Pk - Peak detector
 Av - Average detection

HIGH CHANNEL(893.8MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

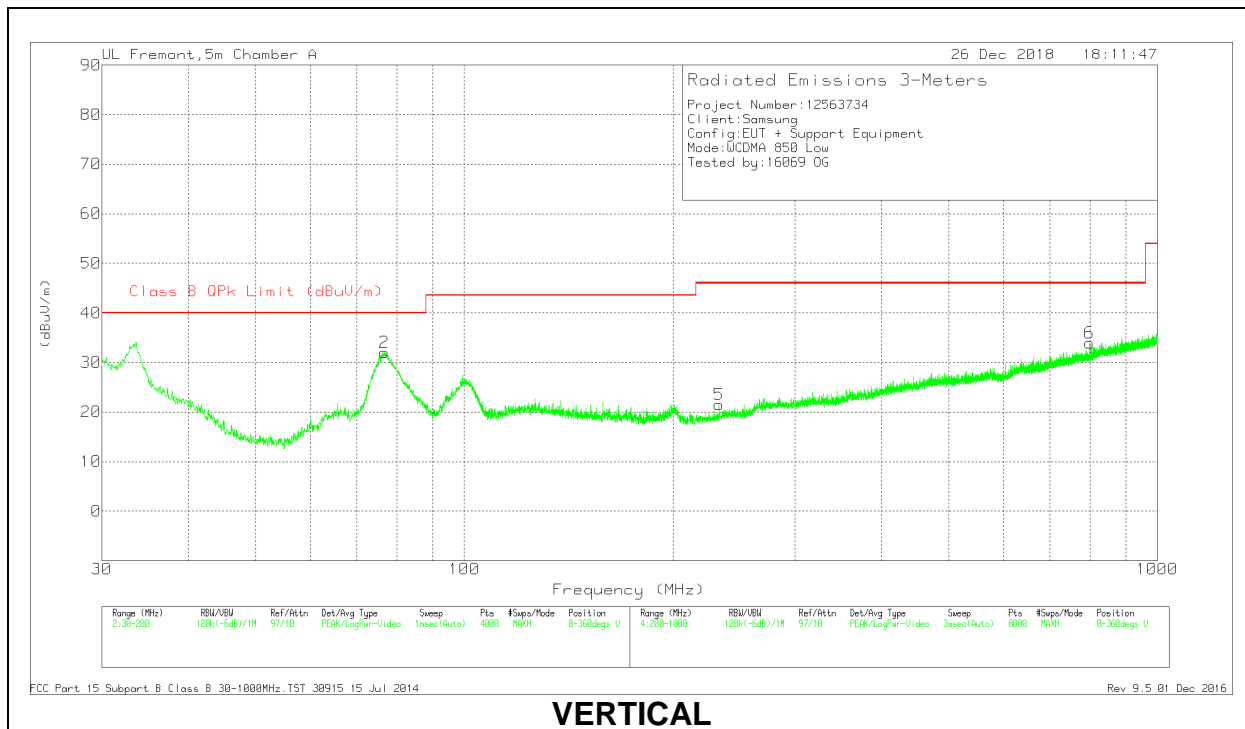
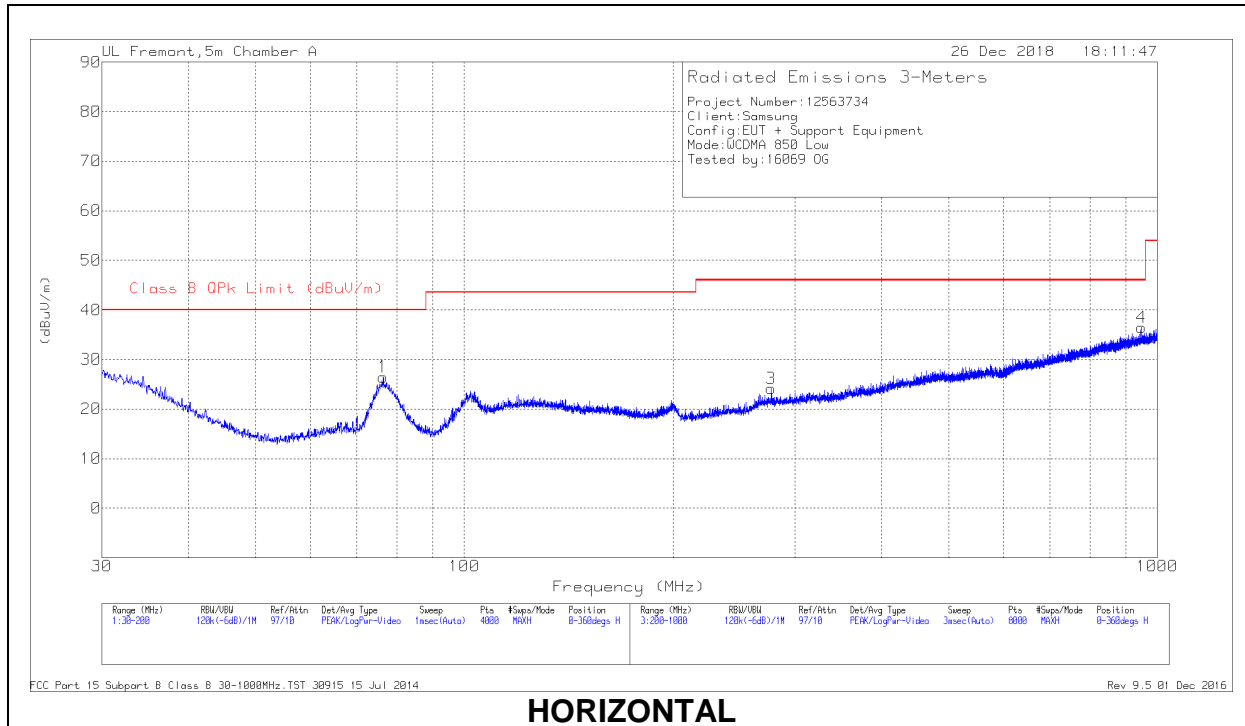
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 4 | 1.289 | 40.93 | Pk | 28.4 | -34 | 35.33 | - | - | 74 | -38.67 | 0 | 105 | V |
| | 1.289 | 27.94 | Av | 28.4 | -34 | 22.34 | 54 | -31.66 | - | - | 0 | 105 | V |
| 1 | 1.591 | 41.03 | Pk | 27.7 | -33.5 | 35.23 | - | - | 74 | -38.77 | 0 | 198 | H |
| | 1.591 | 27.71 | Av | 27.7 | -33.5 | 21.91 | 54 | -32.09 | - | - | 0 | 198 | H |
| 5 | 1.645 | 40.53 | Pk | 28.5 | -33.4 | 35.63 | - | - | 74 | -38.37 | 0 | 199 | V |
| | 1.645 | 27.62 | Av | 28.5 | -33.4 | 22.72 | 54 | -31.28 | - | - | 0 | 199 | V |
| 2 | 1.964 | 41.32 | Pk | 31 | -32.9 | 39.42 | - | - | 74 | -34.58 | 0 | 198 | H |
| | 1.964 | 27.7 | Av | 31 | -32.9 | 25.8 | 54 | -28.2 | - | - | 0 | 198 | H |
| 6 | 2.228 | 40.9 | Pk | 31.6 | -32.5 | 40 | - | - | 74 | -34 | 0 | 105 | V |
| | 2.228 | 27.12 | Av | 31.6 | -32.5 | 26.22 | 54 | -27.78 | - | - | 0 | 105 | V |
| 3 | 2.527 | 39.92 | Pk | 32.7 | -32 | 40.62 | - | - | 74 | -33.38 | 0 | 198 | H |
| | 2.527 | 26.6 | Av | 32.7 | -32 | 27.3 | 54 | -26.7 | - | - | 0 | 198 | H |

Pk - Peak detector
 Av - Average detection

10.2. WCDMA B5

10.2.1. BELOW 1GHz

LOW CHANNEL(871.4MHz)

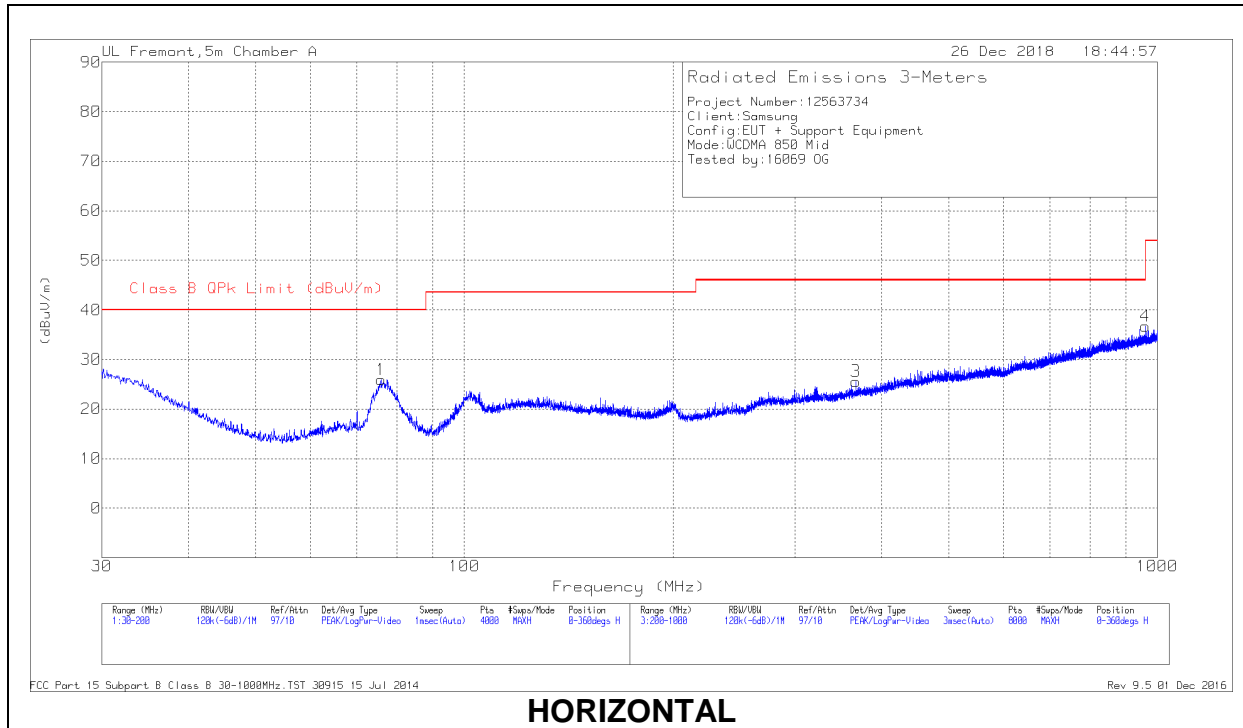


RADIATED EMISSIONS

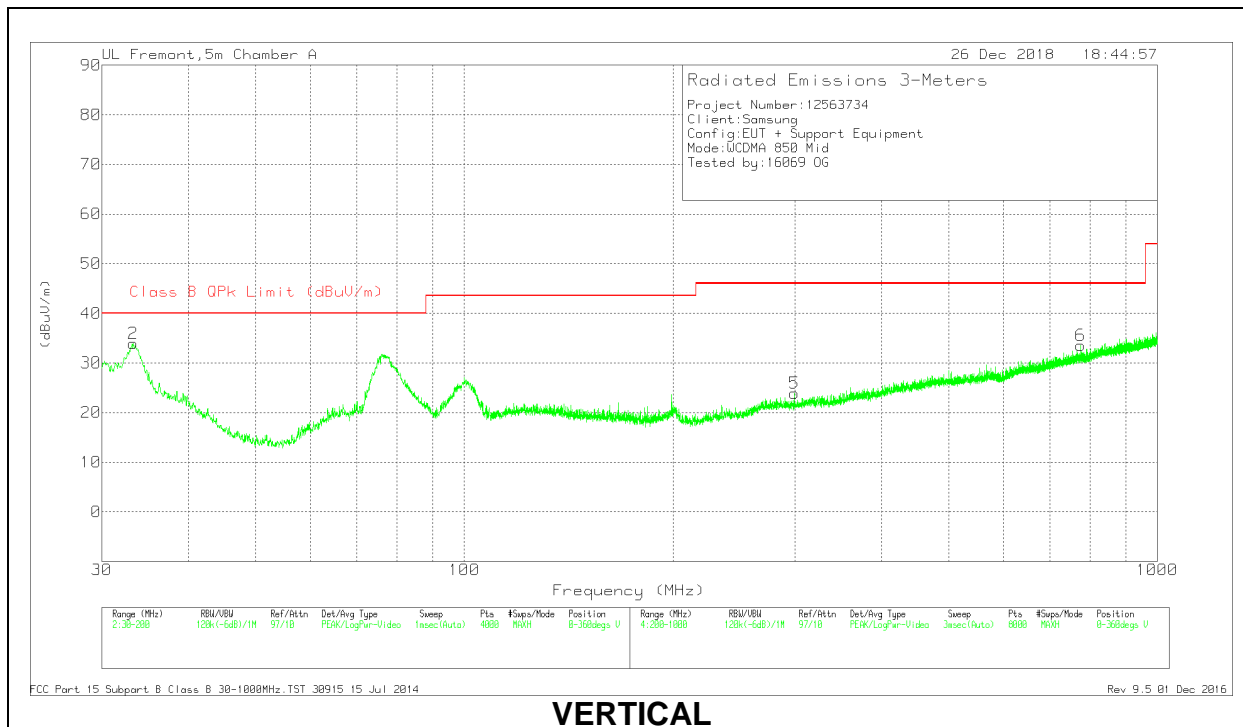
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 76.422 | 39.4 | Pk | 13.7 | -26.6 | 26.5 | 40 | -13.5 | 0-360 | 200 | H |
| 2 | 76.7196 | 45.08 | Pk | 13.6 | -26.6 | 32.08 | 40 | -7.92 | 0-360 | 100 | V |
| 5 | 233.2043 | 29.11 | Pk | 17.2 | -24.8 | 21.51 | 46.02 | -24.51 | 0-360 | 101 | V |
| 3 | 277.4101 | 29.38 | Pk | 19.2 | -24.4 | 24.18 | 46.02 | -21.84 | 0-360 | 300 | H |
| 6 | 798.3778 | 30.28 | Pk | 27 | -23.3 | 33.98 | 46.02 | -12.04 | 0-360 | 300 | V |
| 4 | 948.5973 | 29.99 | Pk | 28.8 | -22.3 | 36.49 | 46.02 | -9.53 | 0-360 | 400 | H |

Pk - Peak detector

MID CHANNEL(881.6MHz)



HORIZONTAL



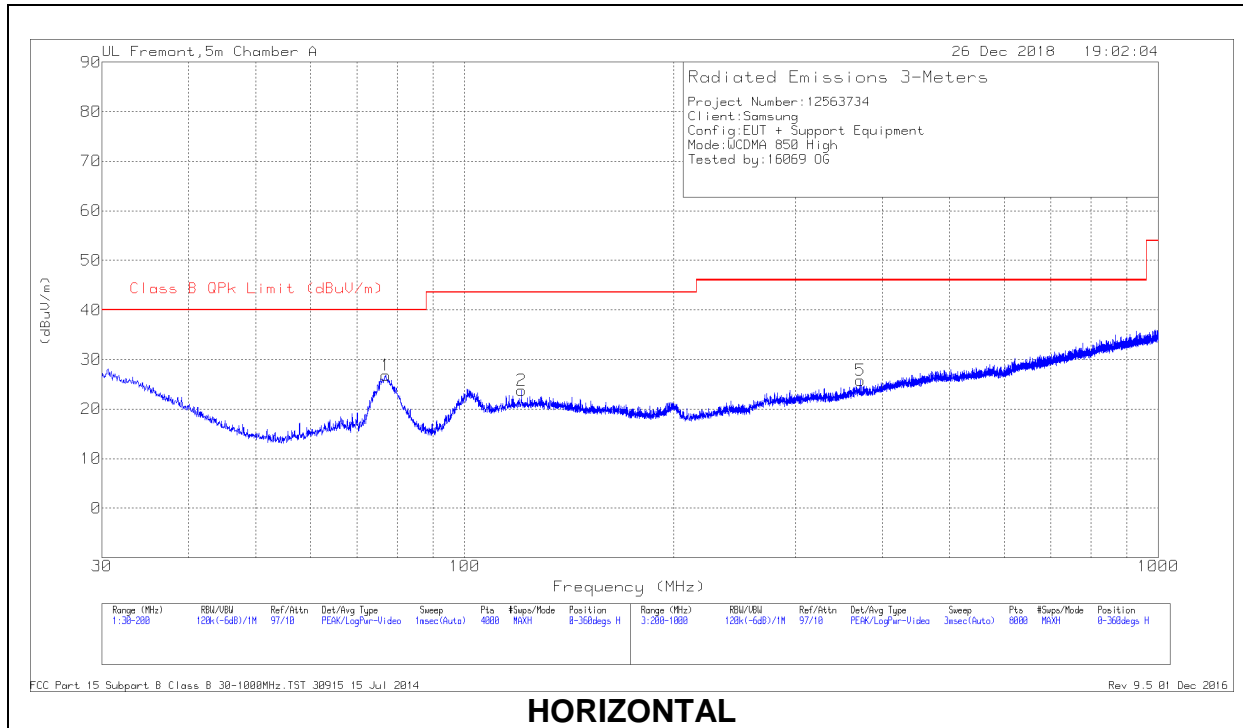
VERTICAL

RADIATED EMISSIONS

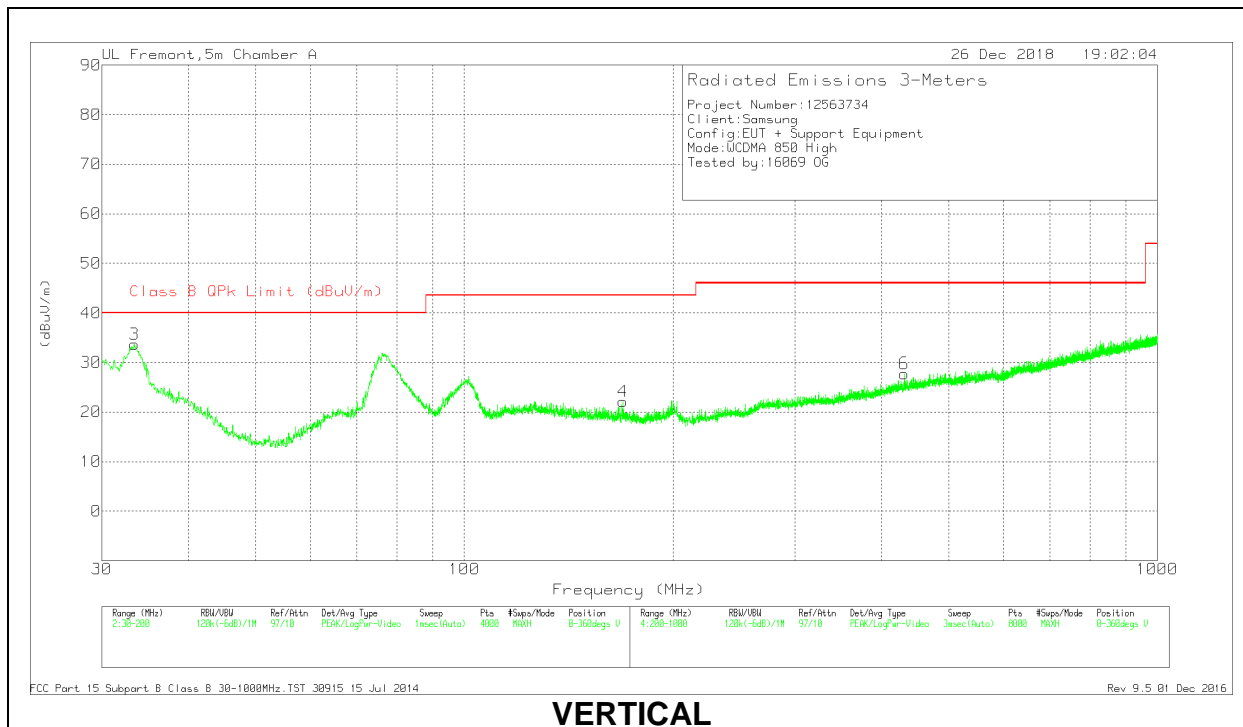
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 2 | 33.3159 | 36.41 | Pk | 24.7 | -27.2 | 33.91 | 40 | -6.09 | 0-360 | 100 | V |
| 1 | 75.8269 | 38.82 | Pk | 13.7 | -26.6 | 25.92 | 40 | -14.08 | 0-360 | 100 | H |
| 5 | 299.1629 | 28.85 | Pk | 19.3 | -24.3 | 23.85 | 46.02 | -22.17 | 0-360 | 300 | V |
| 3 | 367.1217 | 29.41 | Pk | 20.8 | -24.6 | 25.61 | 46.02 | -20.41 | 0-360 | 400 | H |
| 6 | 775.5748 | 30.05 | Pk | 26.9 | -23.4 | 33.55 | 46.02 | -12.47 | 0-360 | 101 | V |
| 4 | 961.399 | 30.17 | Pk | 28.8 | -22.2 | 36.77 | 53.97 | -17.2 | 0-360 | 300 | H |

Pk - Peak detector

HIGH CHANNEL(891.6MHz)



HORIZONTAL



VERTICAL

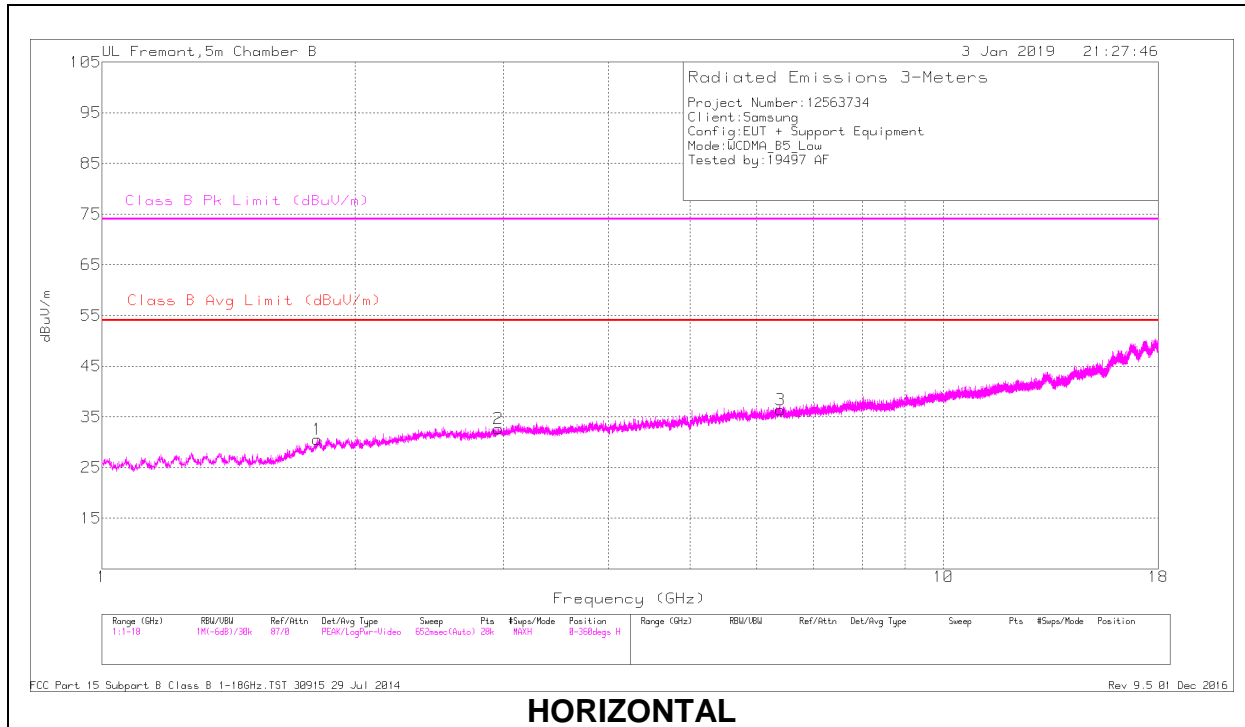
RADIATED EMISSIONS

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 3 | 33.4009 | 36.21 | Pk | 24.7 | -27.2 | 33.71 | 40 | -6.29 | 0-360 | 100 | V |
| 1 | 77.0172 | 39.77 | Pk | 13.6 | -26.6 | 26.77 | 40 | -13.23 | 0-360 | 200 | H |
| 2 | 120.8035 | 29.94 | Pk | 19.8 | -26 | 23.74 | 43.52 | -19.78 | 0-360 | 300 | H |
| 4 | 169.5211 | 29.9 | Pk | 17.7 | -25.5 | 22.1 | 43.52 | -21.42 | 0-360 | 100 | V |
| 5 | 371.6223 | 29.43 | Pk | 20.9 | -24.5 | 25.83 | 46.02 | -20.19 | 0-360 | 400 | H |
| 6 | 431.6301 | 30.17 | Pk | 22.5 | -24.9 | 27.77 | 46.02 | -18.25 | 0-360 | 300 | V |

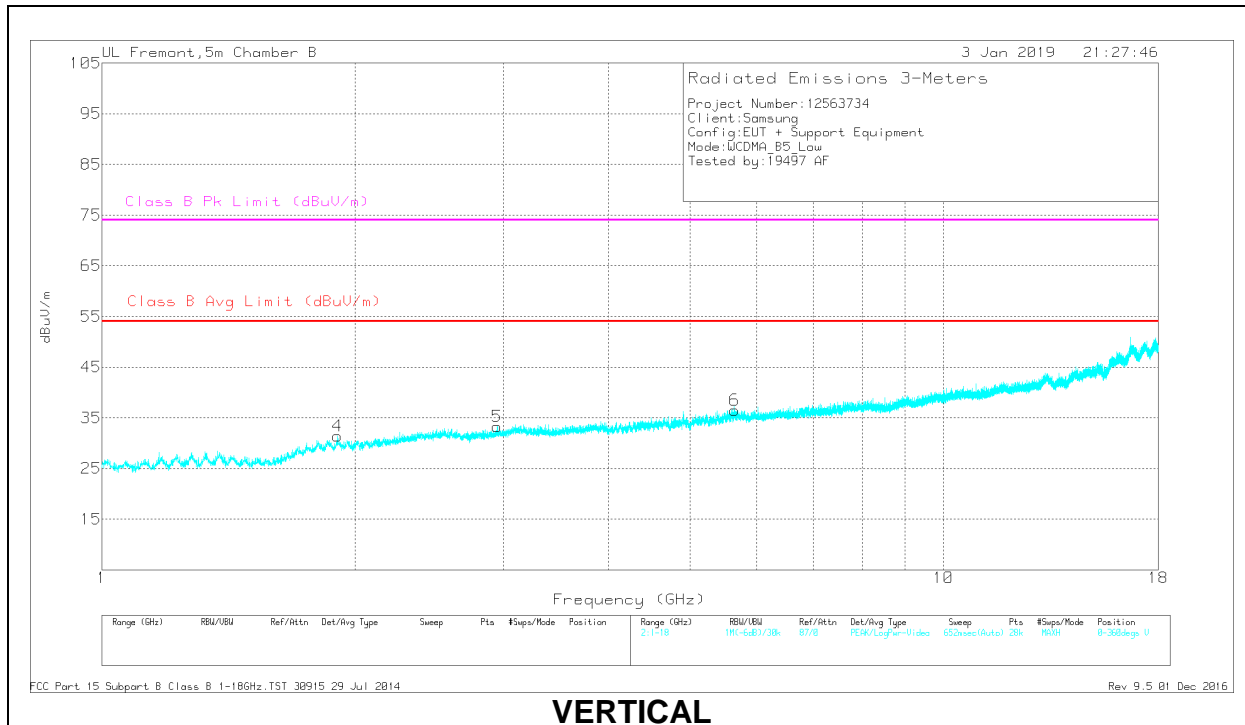
Pk - Peak detector

10.2.2. ABOVE 1GHz

LOW CHANNEL(871.4MHz)



HORIZONTAL



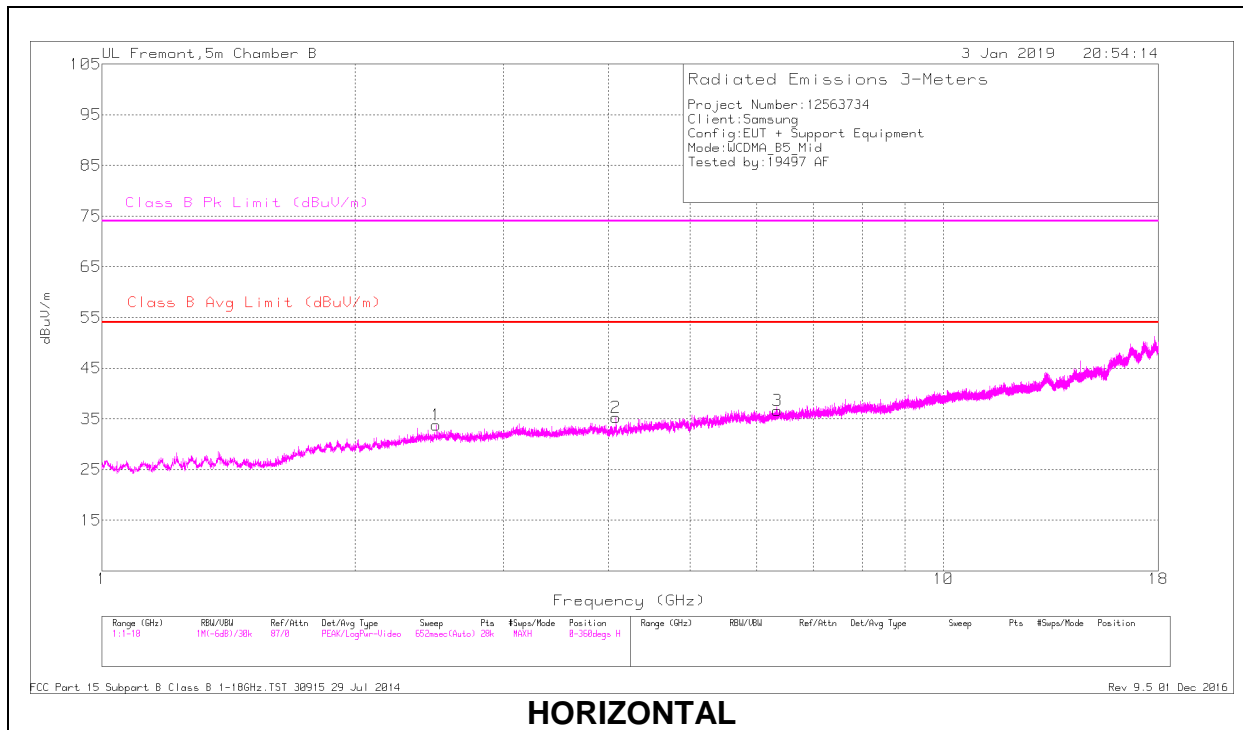
VERTICAL

RADIATED EMISSIONS

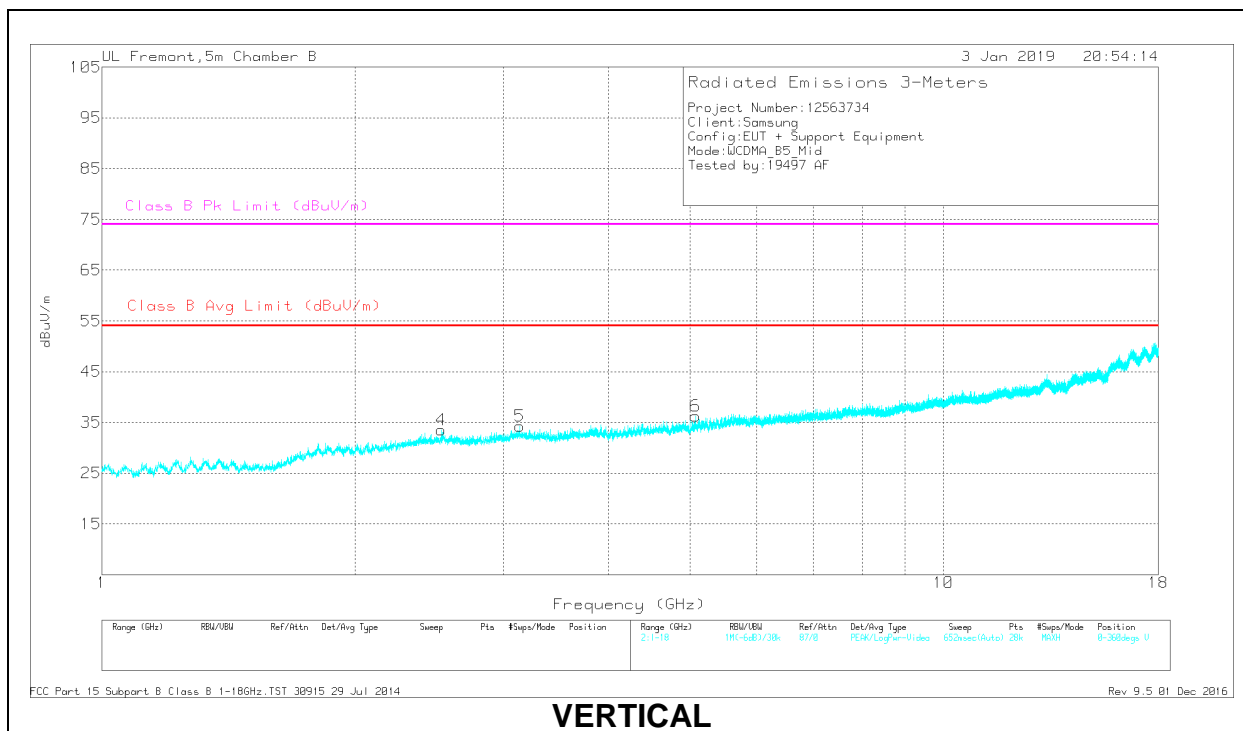
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 1 | 1.806 | 41.83 | Pk | 30.7 | -33 | 39.53 | - | - | 74 | -34.47 | 360 | 100 | H |
| | 1.806 | 28.14 | Av | 30.7 | -33 | 25.84 | 54 | -28.16 | - | - | 360 | 100 | H |
| 4 | 1.908 | 41.49 | Pk | 31 | -33.1 | 39.39 | - | - | 74 | -34.61 | 360 | 100 | V |
| | 1.908 | 28.07 | Av | 31 | -33.1 | 25.97 | 54 | -28.03 | - | - | 360 | 100 | V |
| 5 | 2.951 | 40.57 | Pk | 32.7 | -31.6 | 41.67 | - | - | 74 | -32.33 | 360 | 100 | V |
| | 2.951 | 26.63 | Av | 32.7 | -31.6 | 27.73 | 54 | -26.27 | - | - | 360 | 100 | V |
| 2 | 2.96 | 40.37 | Pk | 32.7 | -31.5 | 41.57 | - | - | 74 | -32.43 | 360 | 100 | H |
| | 2.96 | 26.71 | Av | 32.7 | -31.5 | 27.91 | 54 | -26.09 | - | - | 360 | 100 | H |
| 6 | 5.651 | 38.92 | Pk | 35.5 | -29.3 | 45.12 | - | - | 74 | -28.88 | 360 | 100 | V |
| | 5.651 | 25.17 | Av | 35.5 | -29.3 | 31.37 | 54 | -22.63 | - | - | 360 | 100 | V |
| 3 | 6.401 | 38.12 | Pk | 35.8 | -28.7 | 45.22 | - | - | 74 | -28.78 | 360 | 100 | H |
| | 6.401 | 24.13 | Av | 35.8 | -28.7 | 31.23 | 54 | -22.77 | - | - | 360 | 100 | H |

Pk - Peak detector
 Av - Average detection

MID CHANNEL(881.6MHz)



HORIZONTAL



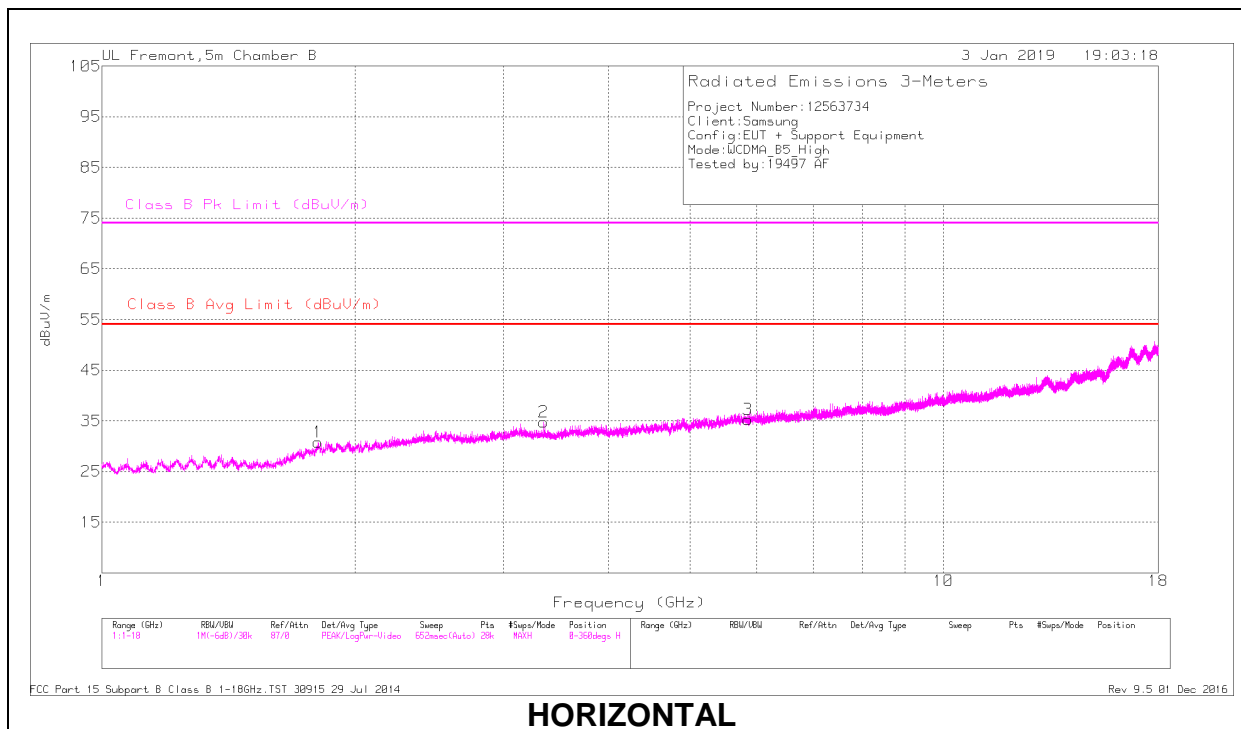
VERTICAL

RADIATED EMISSIONS

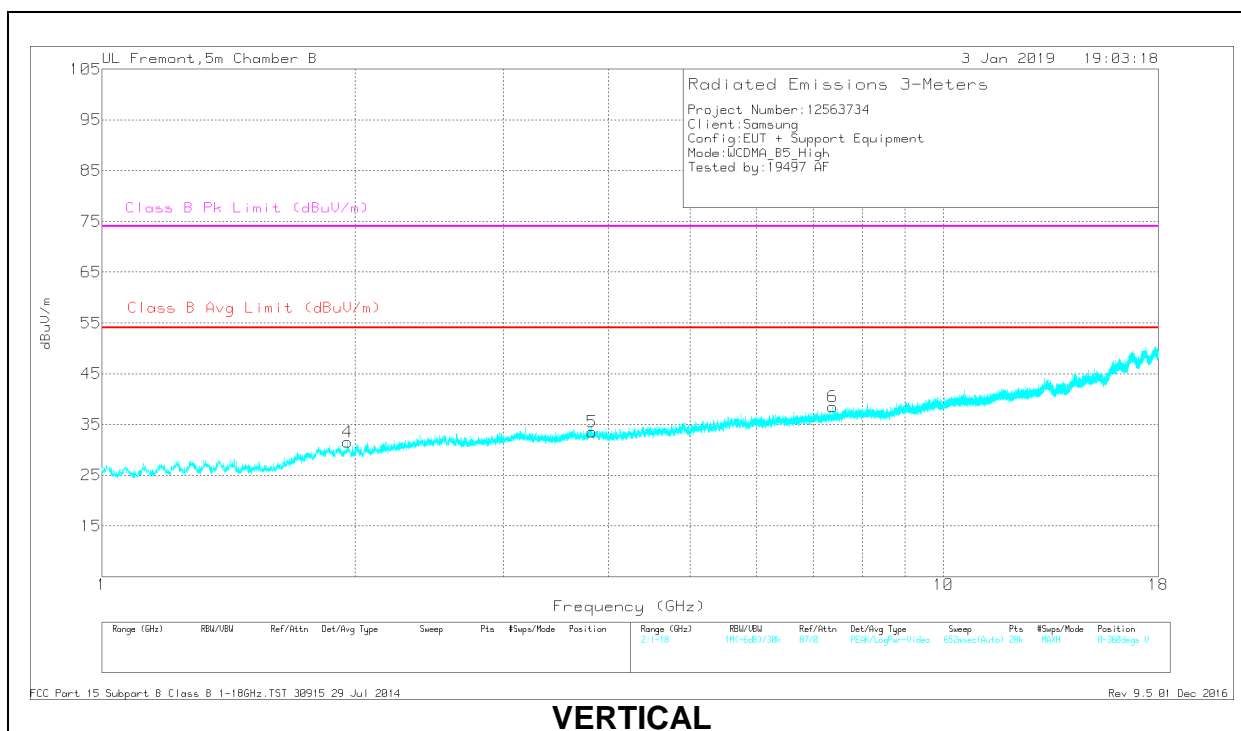
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 1 | 2.496 | 41.41 | Pk | 32.7 | -32.1 | 42.01 | - | - | 74 | -31.99 | 360 | 100 | H |
| | 2.496 | 27.16 | Av | 32.7 | -32.1 | 27.76 | 54 | -26.24 | - | - | 360 | 100 | H |
| 4 | 2.531 | 40.37 | Pk | 32.7 | -32 | 41.07 | - | - | 74 | -32.93 | 360 | 100 | V |
| | 2.531 | 26.96 | Av | 32.7 | -32 | 27.66 | 54 | -26.34 | - | - | 360 | 100 | V |
| 5 | 3.136 | 40.14 | Pk | 33.2 | -30.9 | 42.44 | - | - | 74 | -31.56 | 360 | 100 | V |
| | 3.136 | 26.01 | Av | 33.2 | -30.9 | 28.31 | 54 | -25.69 | - | - | 360 | 100 | V |
| 2 | 4.08 | 39.51 | Pk | 33.5 | -30.2 | 42.81 | - | - | 74 | -31.19 | 360 | 100 | H |
| | 4.08 | 25.6 | Av | 33.5 | -30.2 | 28.9 | 54 | -25.1 | - | - | 360 | 100 | H |
| 6 | 5.072 | 39.49 | Pk | 34.5 | -29.9 | 44.09 | - | - | 74 | -29.91 | 360 | 100 | V |
| | 5.072 | 25.52 | Av | 34.5 | -29.9 | 30.12 | 54 | -23.88 | - | - | 360 | 100 | V |
| 3 | 6.349 | 37.82 | Pk | 35.7 | -28.5 | 45.02 | - | - | 74 | -28.98 | 360 | 100 | H |
| | 6.349 | 24.21 | Av | 35.7 | -28.5 | 31.41 | 54 | -22.59 | - | - | 360 | 100 | H |

Pk - Peak detector
 Av - Average detection

HIGH CHANNEL(891.6MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

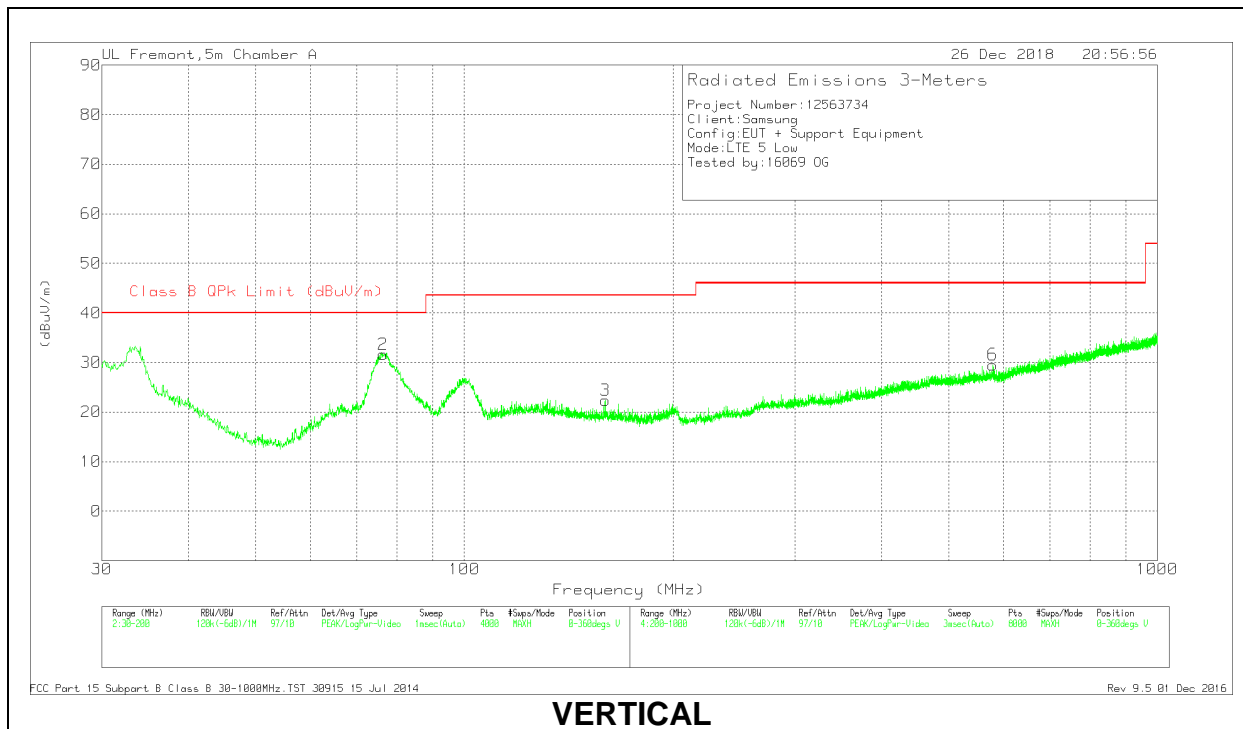
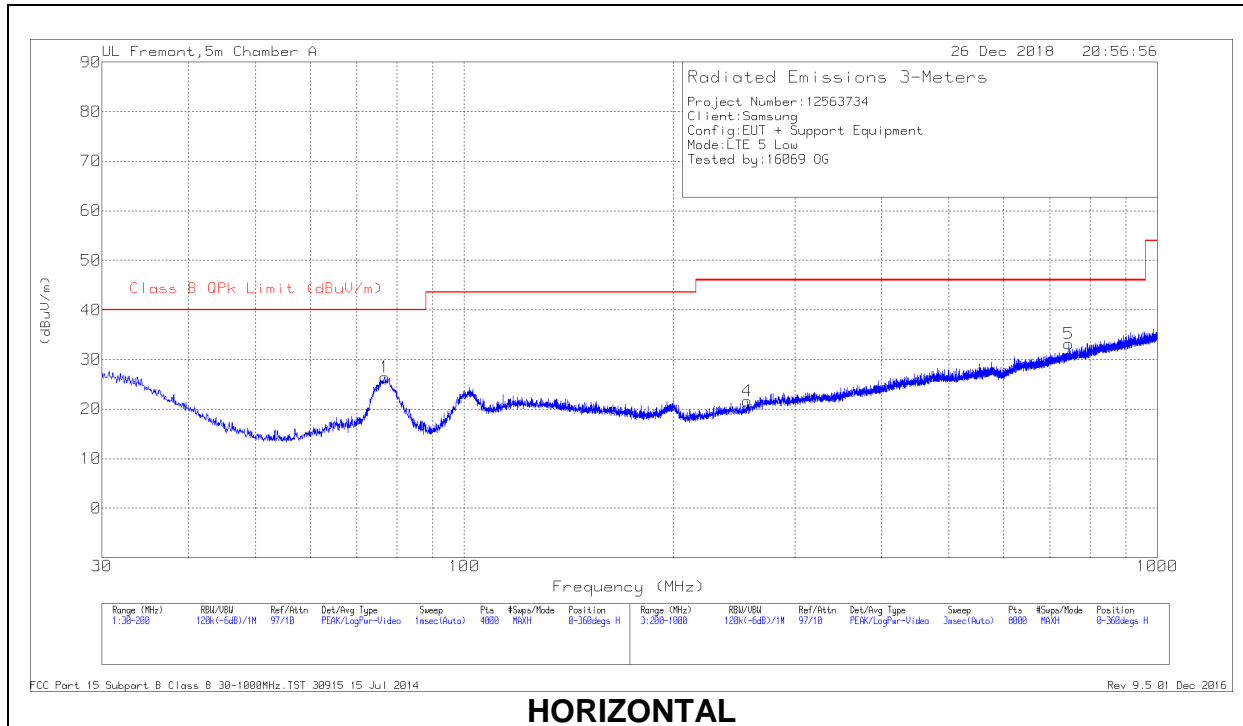
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 1 | 1.809 | 42.06 | Pk | 30.7 | -32.9 | 39.86 | - | - | 74 | -34.14 | 360 | 100 | H |
| | 1.809 | 28.24 | Av | 30.7 | -32.9 | 26.04 | 54 | -27.96 | - | - | 360 | 100 | H |
| 4 | 1.959 | 40.65 | Pk | 31 | -32.7 | 38.95 | - | - | 74 | -35.05 | 360 | 100 | V |
| | 1.959 | 27.69 | Av | 31 | -32.7 | 25.99 | 54 | -28.01 | - | - | 360 | 100 | V |
| 2 | 3.35 | 39.21 | Pk | 32.9 | -31 | 41.11 | - | - | 74 | -32.89 | 360 | 100 | H |
| | 3.35 | 26.04 | Av | 32.9 | -31 | 27.94 | 54 | -26.06 | - | - | 360 | 100 | H |
| 5 | 3.82 | 39.02 | Pk | 33.4 | -30.6 | 41.82 | - | - | 74 | -32.18 | 360 | 100 | V |
| | 3.82 | 25.57 | Av | 33.4 | -30.6 | 28.37 | 54 | -25.63 | - | - | 360 | 100 | V |
| 3 | 5.857 | 38.59 | Pk | 35.4 | -29.5 | 44.49 | - | - | 74 | -29.51 | 360 | 100 | H |
| | 5.857 | 24.66 | Av | 35.4 | -29.5 | 30.56 | 54 | -23.44 | - | - | 360 | 100 | H |
| 6 | 7.383 | 36.92 | Pk | 36.1 | -27.3 | 45.72 | - | - | 74 | -28.28 | 360 | 100 | V |
| | 7.383 | 23.23 | Av | 36.1 | -27.3 | 32.03 | 54 | -21.97 | - | - | 360 | 100 | V |

Pk - Peak detector
 Av - Average detection

10.3. LTE Band 5

10.3.1. BELOW 1GHz

LOW CHANNEL(870.5MHz)

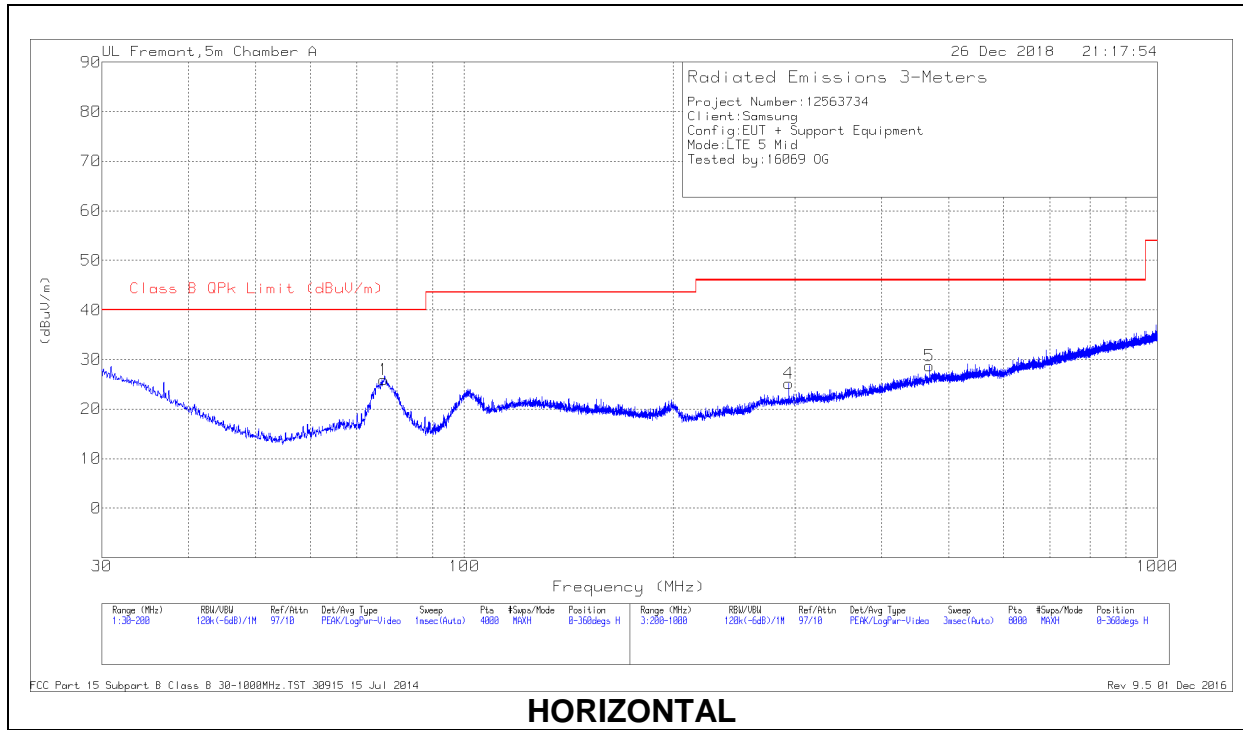


RADIATED EMISSIONS

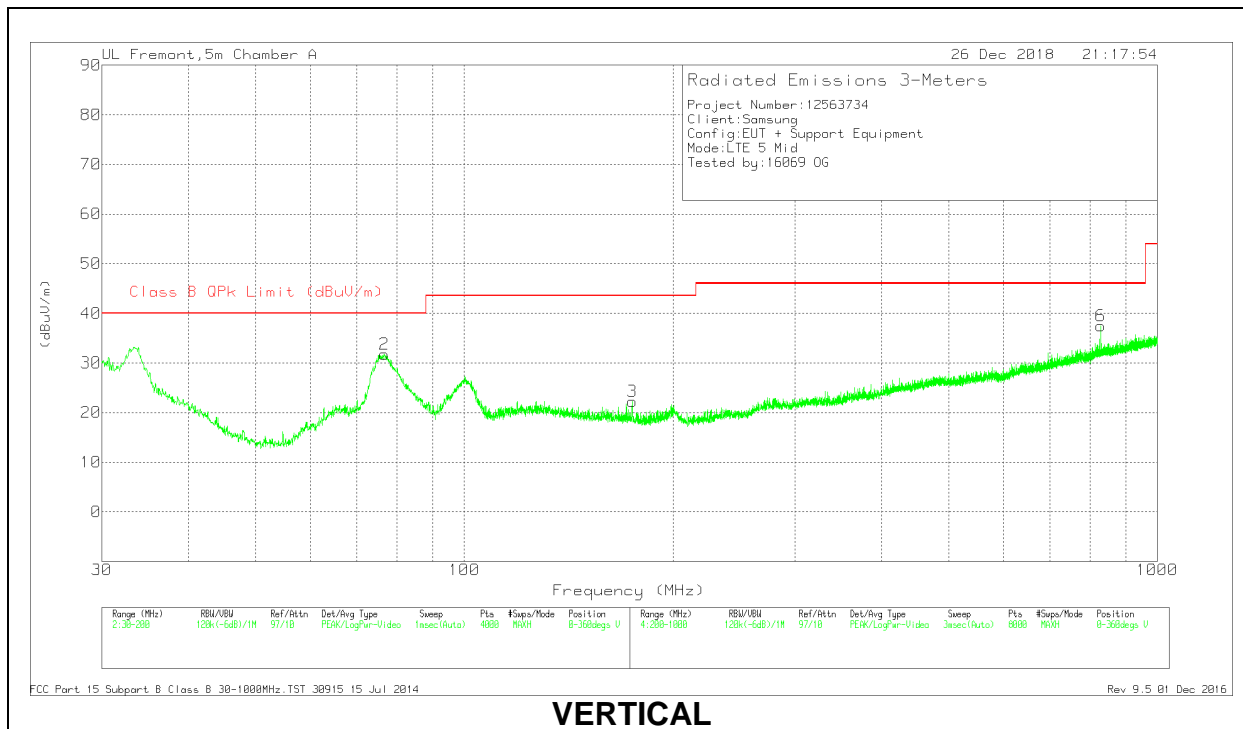
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 2 | 76.2945 | 44.6 | Pk | 13.7 | -26.6 | 31.7 | 40 | -8.3 | 0-360 | 100 | V |
| 1 | 76.8046 | 39.42 | Pk | 13.6 | -26.6 | 26.42 | 40 | -13.58 | 0-360 | 200 | H |
| 3 | 159.6586 | 29.74 | Pk | 18.2 | -25.6 | 22.34 | 43.52 | -21.18 | 0-360 | 100 | V |
| 4 | 256.2073 | 28.61 | Pk | 17.5 | -24.5 | 21.61 | 46.02 | -24.41 | 0-360 | 101 | H |
| 6 | 578.7492 | 29.85 | Pk | 24.5 | -24.8 | 29.55 | 46.02 | -16.47 | 0-360 | 300 | V |
| 5 | 745.5709 | 30.2 | Pk | 26.6 | -23.6 | 33.2 | 46.02 | -12.82 | 0-360 | 101 | H |

Pk - Peak detector

MID CHANNEL(881.5MHz)



HORIZONTAL



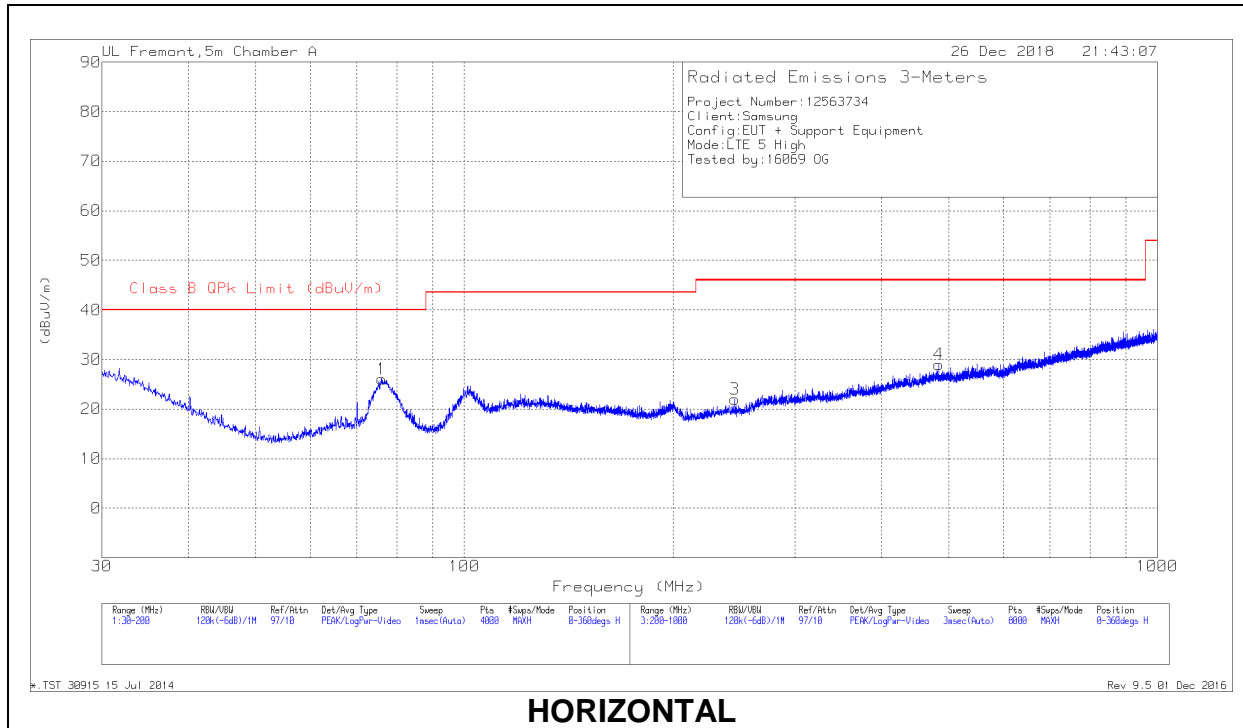
VERTICAL

RADIATED EMISSIONS

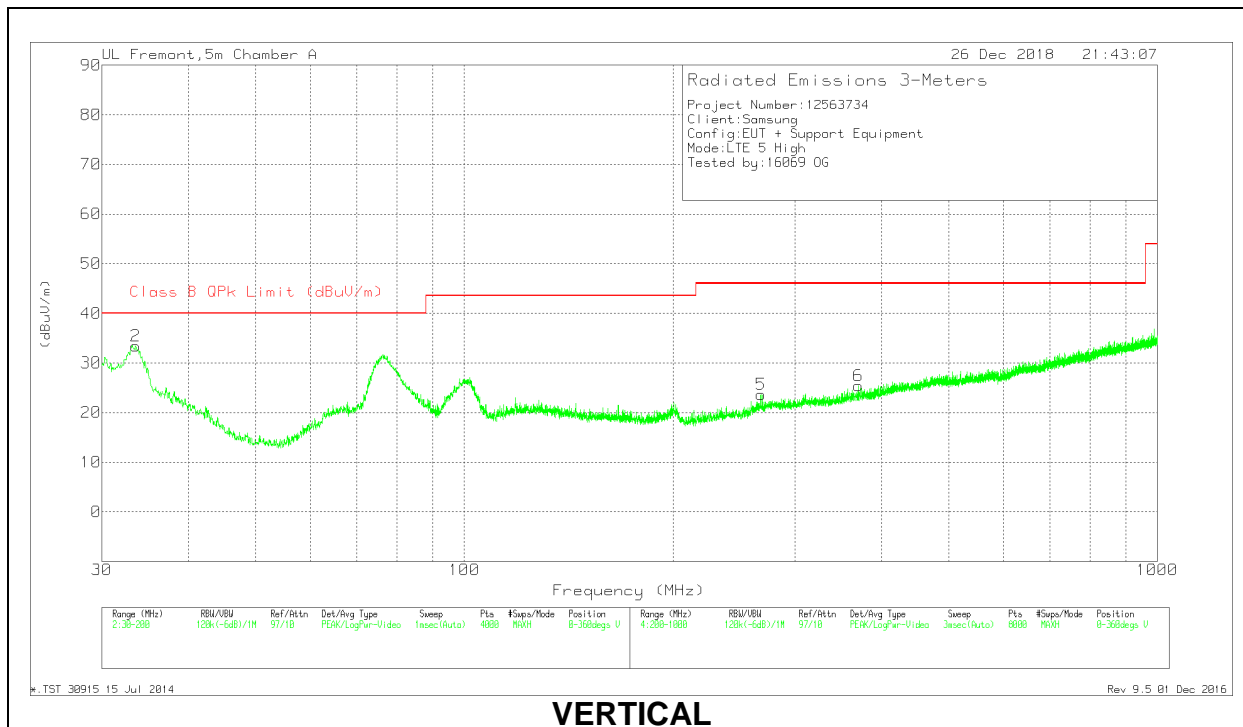
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 76.5495 | 38.95 | Pk | 13.6 | -26.6 | 25.95 | 40 | -14.05 | 0-360 | 200 | H |
| 2 | 76.6346 | 44.8 | Pk | 13.6 | -26.6 | 31.8 | 40 | -8.2 | 0-360 | 100 | V |
| 3 | 174.6649 | 30.21 | Pk | 17.4 | -25.4 | 22.21 | 43.52 | -21.31 | 0-360 | 100 | V |
| 4 | 293.8122 | 30.4 | Pk | 19.2 | -24.4 | 25.2 | 46.02 | -20.82 | 0-360 | 101 | H |
| 5 | 468.8349 | 30.43 | Pk | 23.3 | -25 | 28.73 | 46.02 | -17.29 | 0-360 | 200 | H |
| 6 | 828.7817 | 32.78 | Pk | 27.8 | -23.1 | 37.48 | 46.02 | -8.54 | 0-360 | 101 | V |

Pk - Peak detector

HIGH CHANNEL(892.5MHz)



HORIZONTAL



VERTICAL

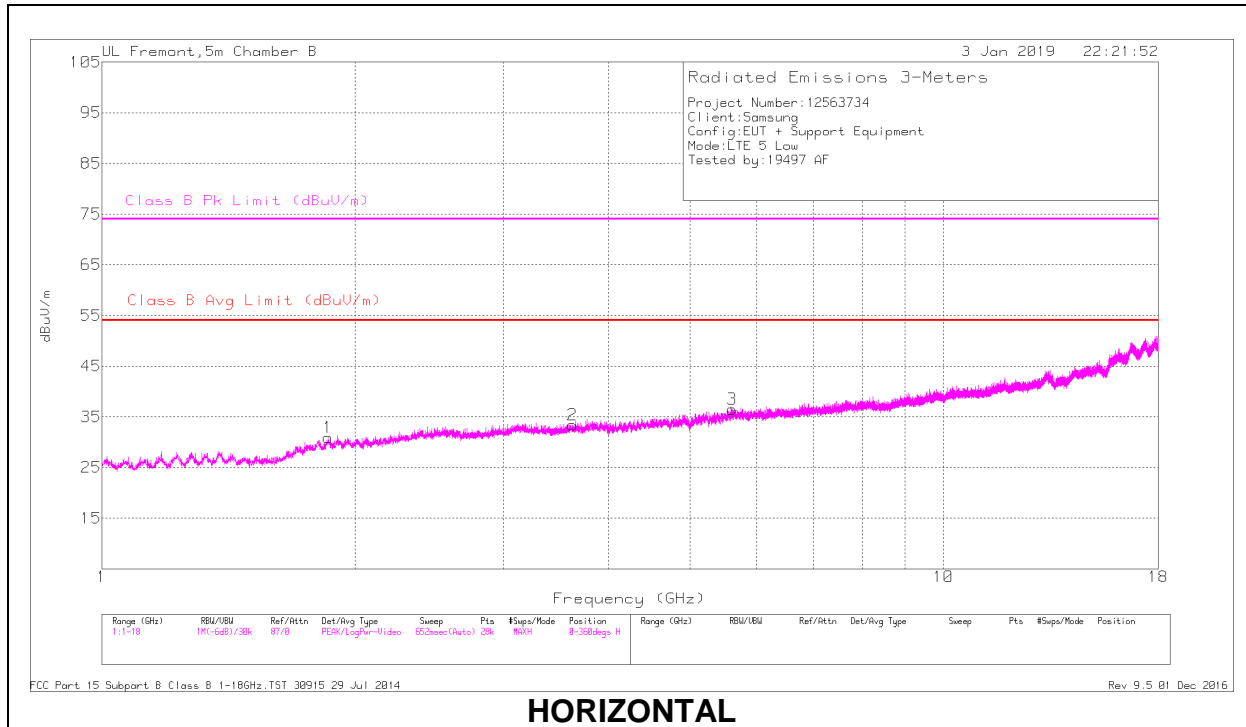
RADIATED EMISSIONS

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 2 | 33.5709 | 36.05 | Pk | 24.6 | -27.2 | 33.45 | 40 | -6.55 | 0-360 | 100 | V |
| 1 | 75.9969 | 39.01 | Pk | 13.7 | -26.6 | 26.11 | 40 | -13.89 | 0-360 | 200 | H |
| 3 | 245.7059 | 29.25 | Pk | 17.5 | -24.7 | 22.05 | 46.02 | -23.97 | 0-360 | 101 | H |
| 5 | 267.8088 | 29.06 | Pk | 19 | -24.4 | 23.66 | 46.02 | -22.36 | 0-360 | 200 | V |
| 6 | 370.1221 | 29.17 | Pk | 20.9 | -24.6 | 25.47 | 46.02 | -20.55 | 0-360 | 200 | V |
| 4 | 483.4368 | 30.44 | Pk | 23.6 | -25 | 29.04 | 46.02 | -16.98 | 0-360 | 200 | H |

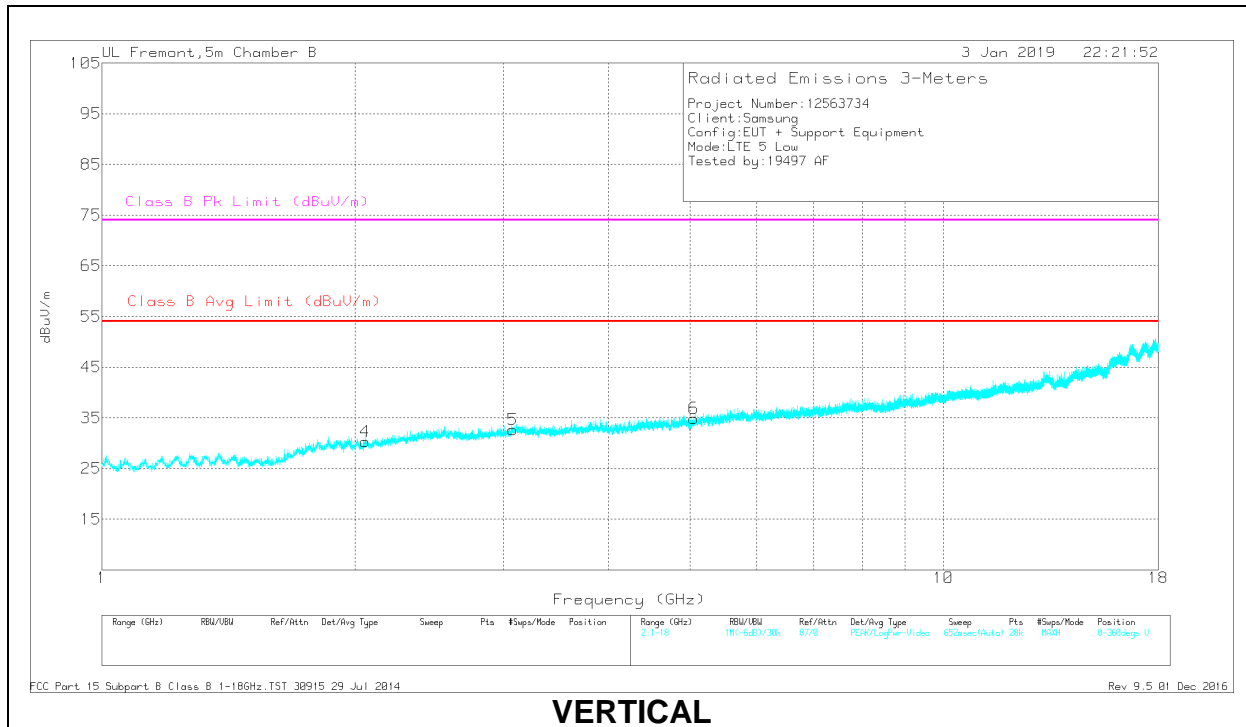
Pk - Peak detector

10.3.2. ABOVE 1GHz

LOW CHANNEL(870.5MHz)



HORIZONTAL



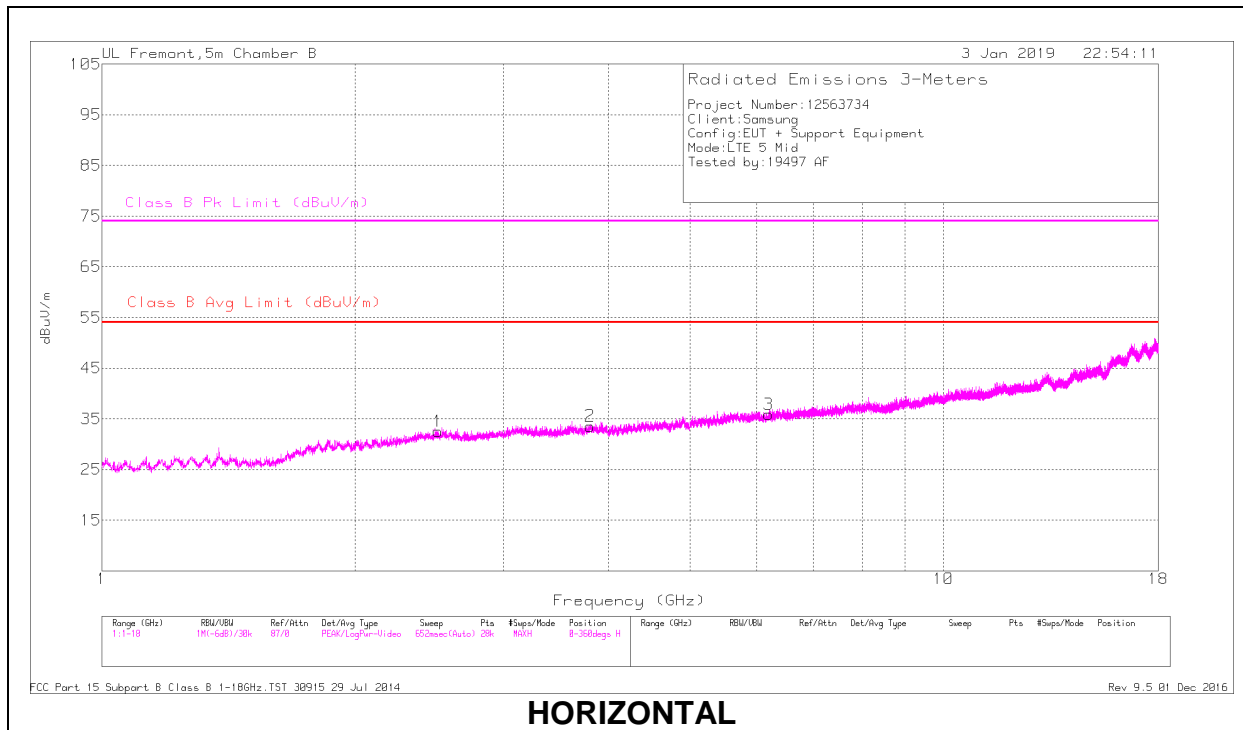
VERTICAL

RADIATED EMISSIONS

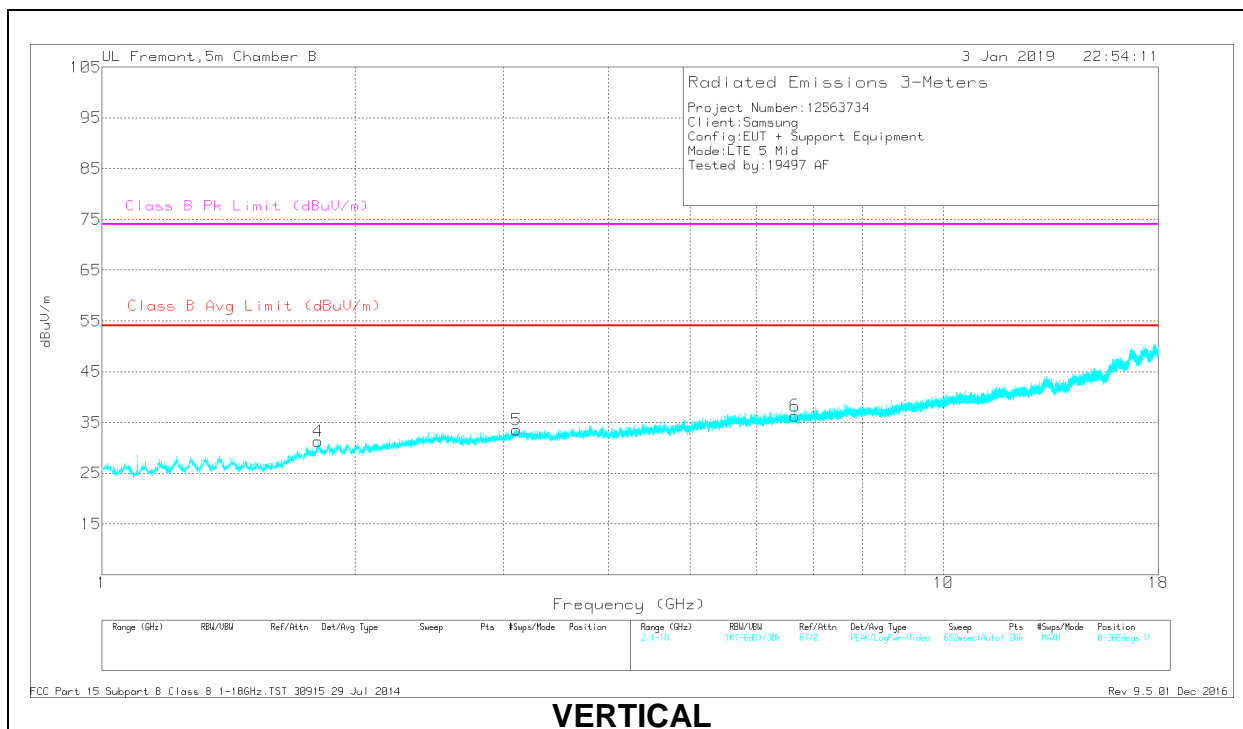
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 1 | 1.854 | 41.78 | Pk | 30.9 | -32.9 | 39.78 | - | - | 74 | -34.22 | 360 | 100 | H |
| | 1.854 | 28.03 | Av | 30.9 | -32.9 | 26.03 | 54 | -27.97 | - | - | 360 | 100 | H |
| 4 | 2.053 | 41.35 | Pk | 31 | -32.7 | 39.65 | - | - | 74 | -34.35 | 360 | 100 | V |
| | 2.053 | 27.76 | Av | 31 | -32.7 | 26.06 | 54 | -27.94 | - | - | 360 | 100 | V |
| 5 | 3.078 | 40.07 | Pk | 33.2 | -31.3 | 41.97 | - | - | 74 | -32.03 | 360 | 100 | V |
| | 3.078 | 26.56 | Av | 33.2 | -31.3 | 28.46 | 54 | -25.54 | - | - | 360 | 100 | V |
| 2 | 3.624 | 39.89 | Pk | 33.3 | -31.1 | 42.09 | - | - | 74 | -31.91 | 360 | 100 | H |
| | 3.624 | 26.14 | Av | 33.3 | -31.1 | 28.34 | 54 | -25.66 | - | - | 360 | 100 | H |
| 6 | 5.053 | 38.93 | Pk | 34.6 | -29.7 | 43.83 | - | - | 74 | -30.17 | 360 | 100 | V |
| | 5.053 | 25.12 | Av | 34.6 | -29.7 | 30.02 | 54 | -23.98 | - | - | 360 | 100 | V |
| 3 | 5.607 | 38.93 | Pk | 35.5 | -29.5 | 44.93 | - | - | 74 | -29.07 | 360 | 100 | H |
| | 5.607 | 25.24 | Av | 35.5 | -29.5 | 31.24 | 54 | -22.76 | - | - | 360 | 100 | H |

Pk - Peak detector
 Av - Average detection

MID CHANNEL(881.5MHz)



HORIZONTAL



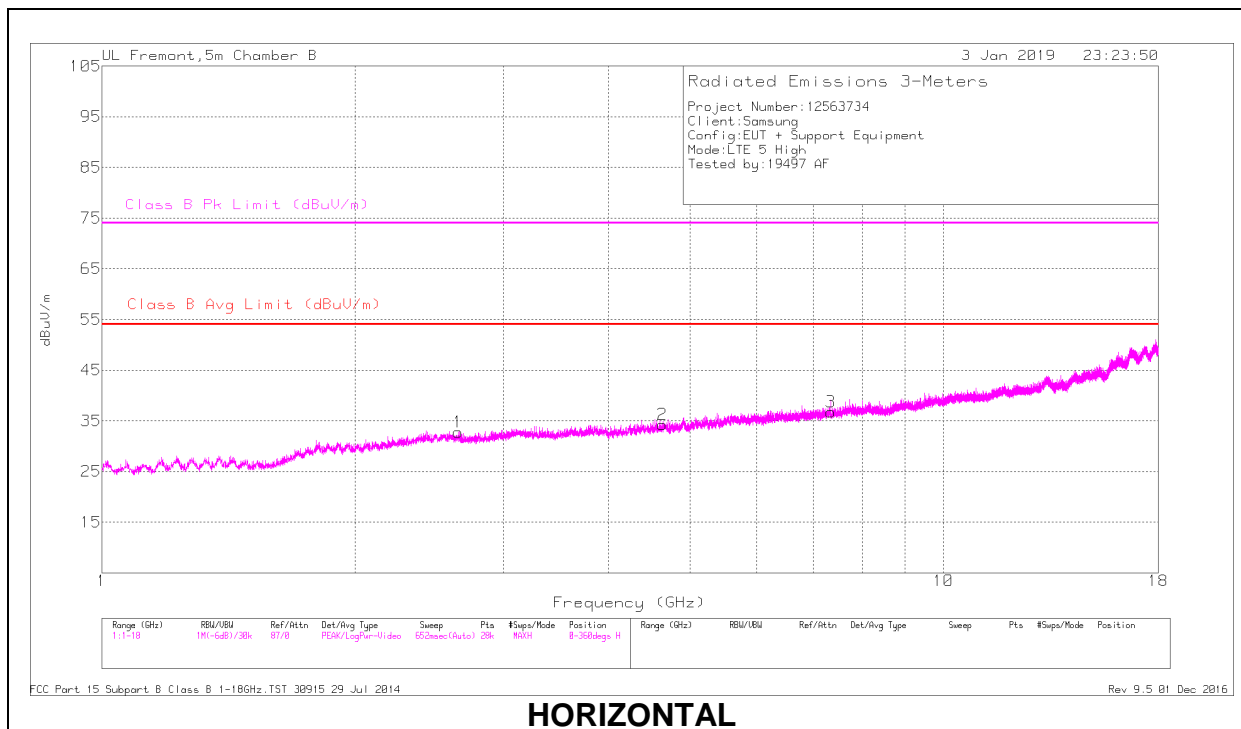
VERTICAL

RADIATED EMISSIONS

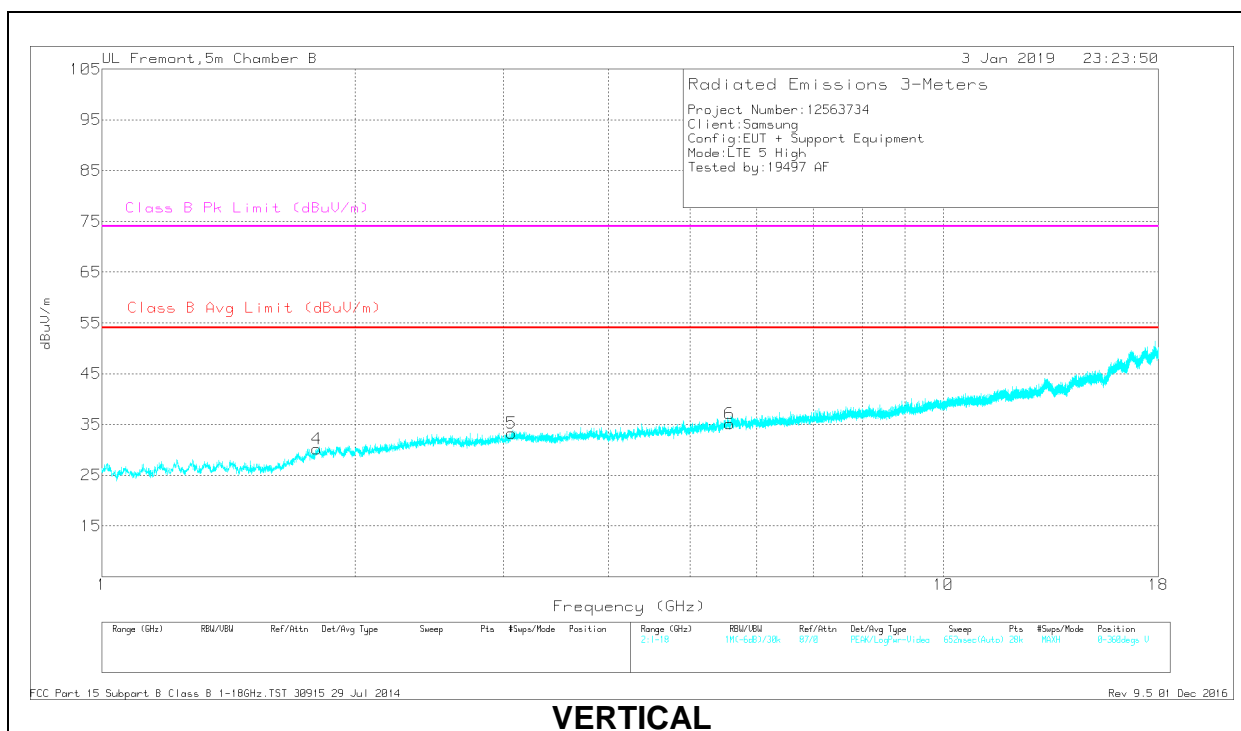
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 4 | 1.809 | 41.24 | Pk | 30.7 | -33 | 38.94 | - | - | 74 | -35.06 | 360 | 103 | V |
| | 1.809 | 28.25 | Av | 30.7 | -33 | 25.95 | 54 | -28.05 | - | - | 360 | 103 | V |
| 1 | 2.508 | 41.14 | Pk | 32.7 | -32.2 | 41.64 | - | - | 74 | -32.36 | 360 | 100 | H |
| | 2.508 | 27.04 | Av | 32.7 | -32.2 | 27.54 | 54 | -26.46 | - | - | 360 | 100 | H |
| 5 | 3.109 | 40.42 | Pk | 33.3 | -31 | 42.72 | - | - | 74 | -31.28 | 360 | 103 | V |
| | 3.109 | 26.41 | Av | 33.3 | -31 | 28.71 | 54 | -25.29 | - | - | 360 | 103 | V |
| 2 | 3.805 | 39.49 | Pk | 33.4 | -30.5 | 42.39 | - | - | 74 | -31.61 | 360 | 116 | H |
| | 3.805 | 25.94 | Av | 33.4 | -30.5 | 28.84 | 54 | -25.16 | - | - | 360 | 116 | H |
| 3 | 6.196 | 37.31 | Pk | 35.6 | -29 | 43.91 | - | - | 74 | -30.09 | 360 | 103 | H |
| | 6.196 | 24.5 | Av | 35.6 | -29 | 31.1 | 54 | -22.9 | - | - | 360 | 103 | H |
| 6 | 6.66 | 36.98 | Pk | 35.7 | -28.1 | 44.58 | - | - | 74 | -29.42 | 360 | 103 | V |
| | 6.66 | 23.81 | Av | 35.7 | -28.1 | 31.41 | 54 | -22.59 | - | - | 360 | 103 | V |

Pk - Peak detector
 Av - Average detection

HIGH CHANNEL(892.5MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

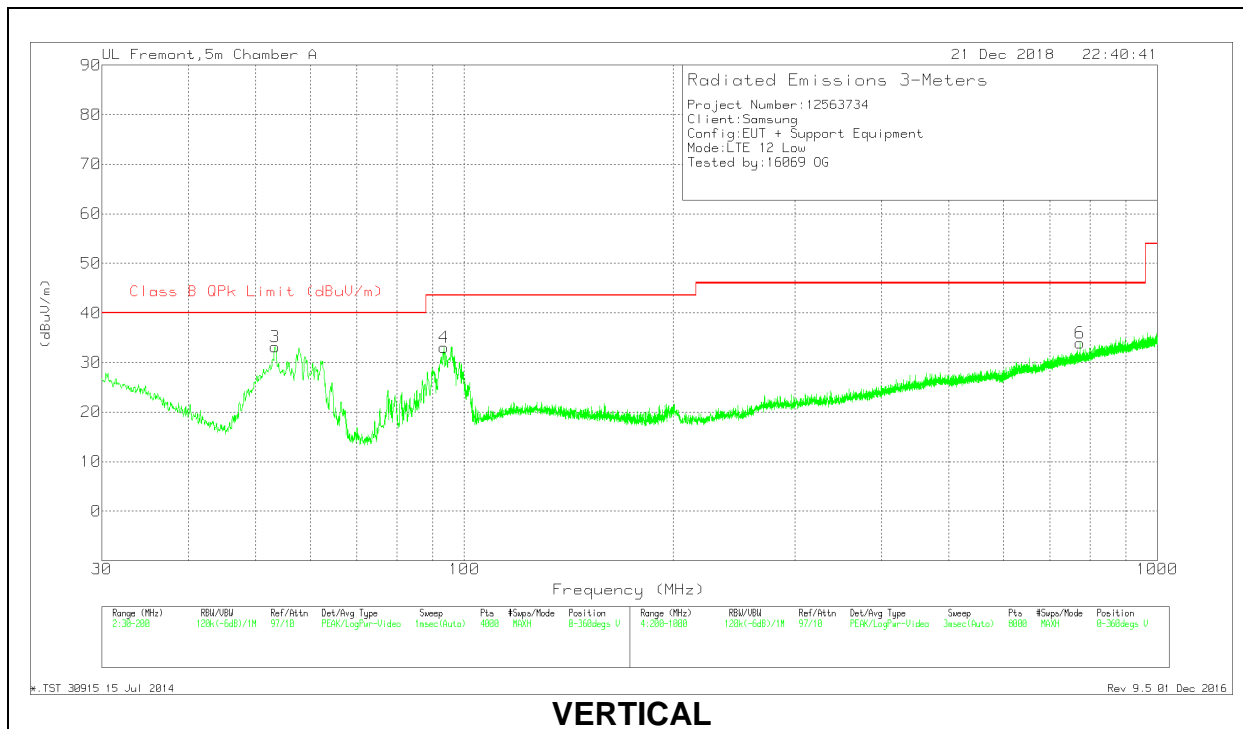
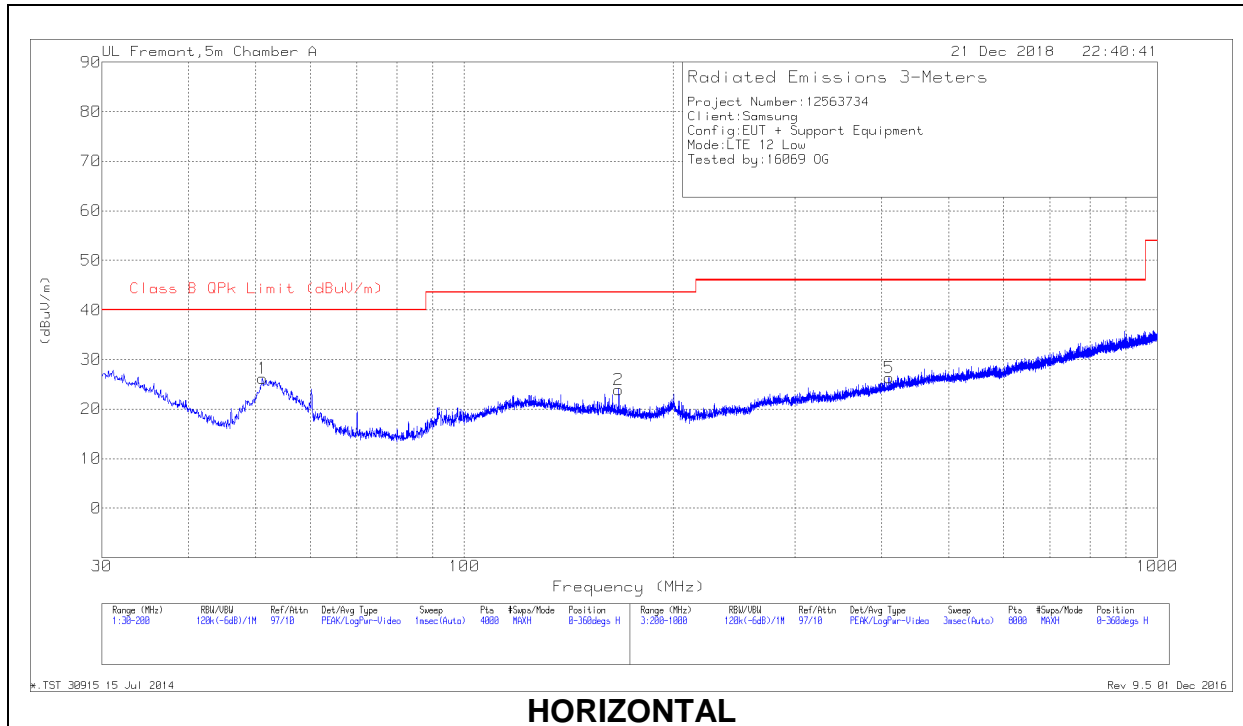
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 4 | 1.802 | 41.92 | Pk | 30.7 | -33 | 39.62 | - | - | 74 | -34.38 | 360 | 100 | V |
| | 1.802 | 28.01 | Av | 30.7 | -33 | 25.71 | 54 | -28.29 | - | - | 360 | 100 | V |
| 1 | 2.65 | 40.82 | Pk | 32.5 | -32 | 41.32 | - | - | 74 | -32.68 | 360 | 100 | H |
| | 2.65 | 27.09 | Av | 32.5 | -32 | 27.59 | 54 | -26.41 | - | - | 360 | 100 | H |
| 5 | 3.064 | 40.76 | Pk | 33.1 | -31.6 | 42.26 | - | - | 74 | -31.74 | 360 | 100 | V |
| | 3.064 | 26.89 | Av | 33.1 | -31.6 | 28.39 | 54 | -25.61 | - | - | 360 | 100 | V |
| 2 | 4.636 | 39.23 | Pk | 34.1 | -30.1 | 43.23 | - | - | 74 | -30.77 | 360 | 100 | H |
| | 4.636 | 25.13 | Av | 34.1 | -30.1 | 29.13 | 54 | -24.87 | - | - | 360 | 100 | H |
| 6 | 5.573 | 38.84 | Pk | 35.5 | -30 | 44.34 | - | - | 74 | -29.66 | 360 | 100 | V |
| | 5.573 | 25.17 | Av | 35.5 | -30 | 30.67 | 54 | -23.33 | - | - | 360 | 100 | V |
| 3 | 7.35 | 37.43 | Pk | 36 | -27.4 | 46.03 | - | - | 74 | -27.97 | 360 | 100 | H |
| | 7.35 | 23.07 | Av | 36 | -27.4 | 31.67 | 54 | -22.33 | - | - | 360 | 100 | H |

Pk - Peak detector
 Av - Average detection

10.4. LTE Band 12

10.4.1. BELOW 1GHz

LOW CHANNEL(730.5MHz)

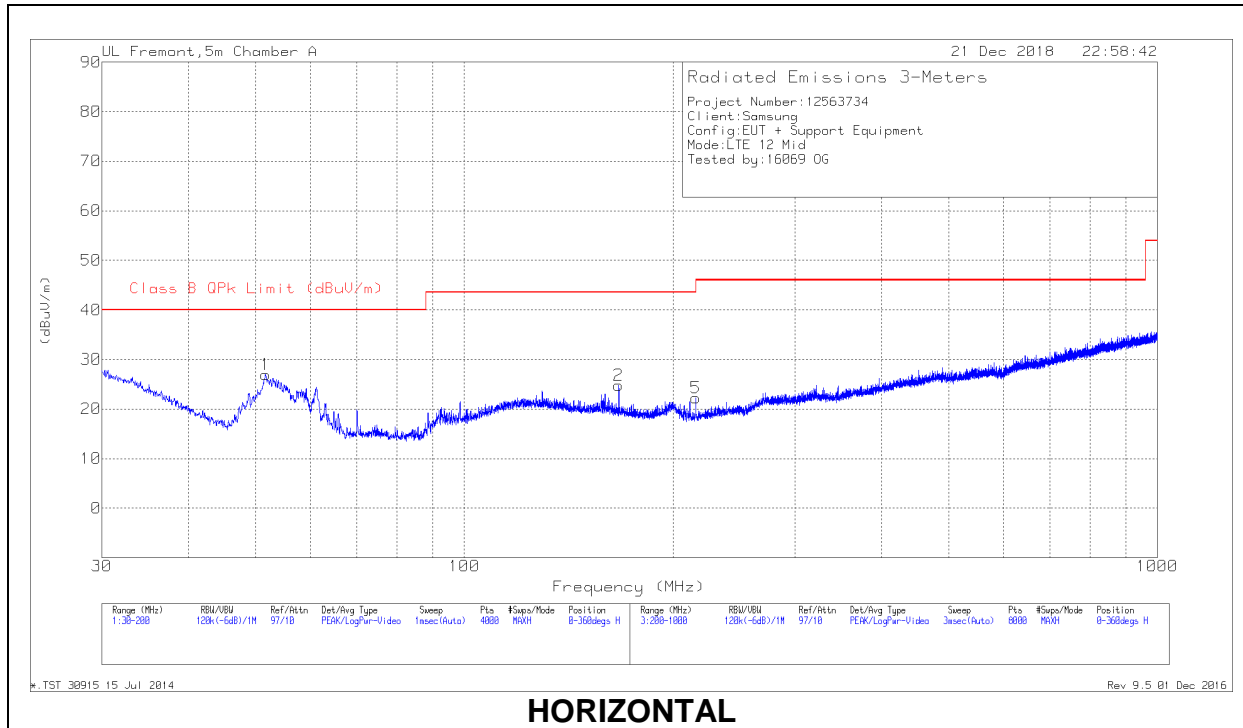


RADIATED EMISSIONS

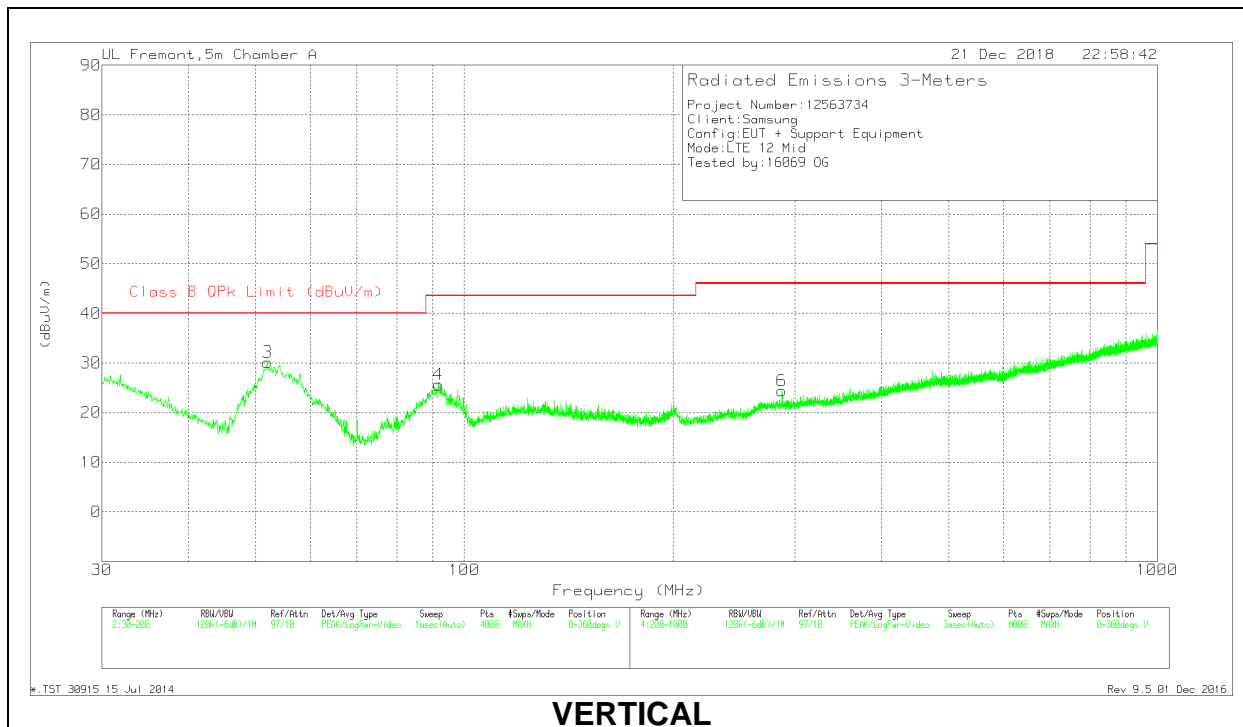
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 51.128 | 39.43 | Pk | 13.6 | -26.9 | 26.13 | 40 | -13.87 | 0-360 | 400 | H |
| 3 | 53.296 | 46.88 | Pk | 13.2 | -26.9 | 33.18 | 40 | -6.82 | 0-360 | 100 | V |
| 4 | 93.4902 | 45.17 | Pk | 14.3 | -26.4 | 33.07 | 43.52 | -10.45 | 0-360 | 100 | V |
| 2 | 167.098 | 31.51 | Pk | 17.9 | -25.5 | 23.91 | 43.52 | -19.61 | 0-360 | 300 | H |
| 5 | 410.2273 | 29.26 | Pk | 21.9 | -24.8 | 26.36 | 46.02 | -19.66 | 0-360 | 400 | H |
| 6 | 773.2745 | 30.29 | Pk | 27 | -23.4 | 33.89 | 46.02 | -12.13 | 0-360 | 101 | V |

Pk - Peak detector

MID CHANNEL(737.5MHz)



HORIZONTAL



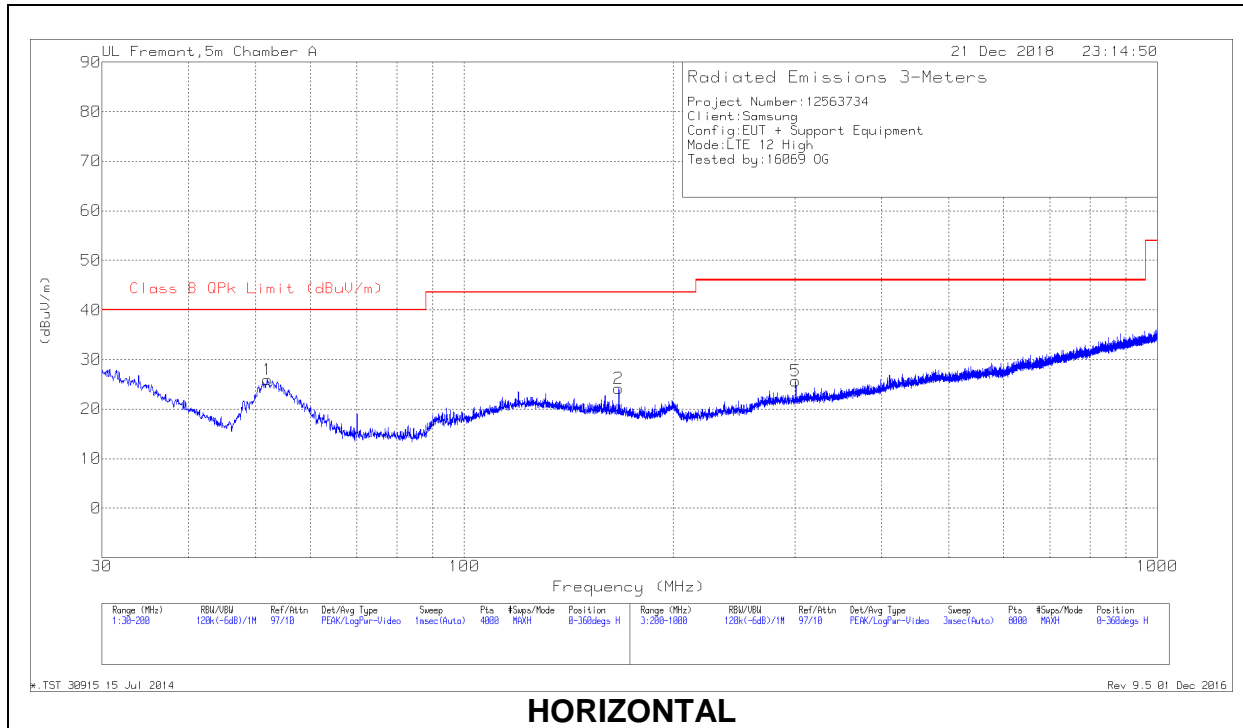
VERTICAL

RADIATED EMISSIONS

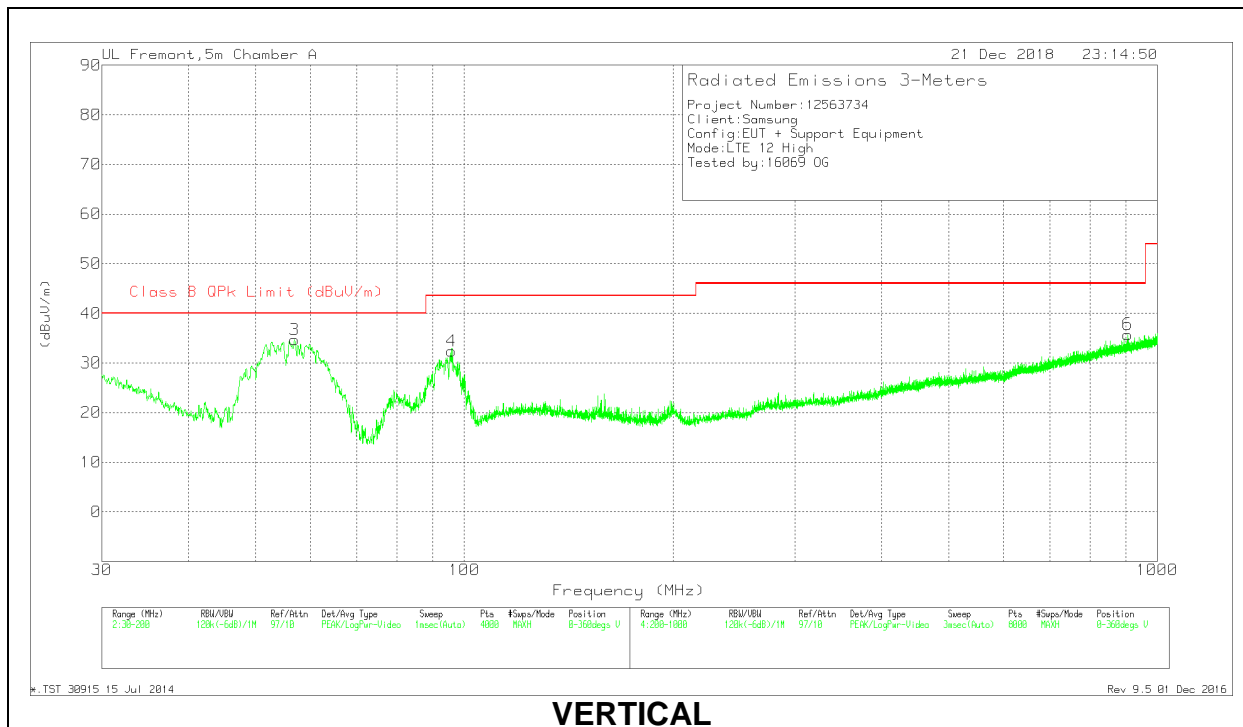
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 51.6806 | 40.35 | Pk | 13.5 | -26.9 | 26.95 | 40 | -13.05 | 0-360 | 400 | H |
| 3 | 51.9782 | 43.68 | Pk | 13.4 | -26.9 | 30.18 | 40 | -9.82 | 0-360 | 100 | V |
| 4 | 91.7685 | 38.12 | Pk | 13.9 | -26.4 | 25.62 | 43.52 | -17.9 | 0-360 | 100 | V |
| 2 | 167.098 | 32.4 | Pk | 17.9 | -25.5 | 24.8 | 43.52 | -18.72 | 0-360 | 100 | H |
| 5 | 215.702 | 30.64 | Pk | 16.5 | -24.9 | 22.24 | 43.52 | -21.28 | 0-360 | 101 | H |
| 6 | 287.4114 | 29.63 | Pk | 19.2 | -24.4 | 24.43 | 46.02 | -21.59 | 0-360 | 200 | V |

Pk - Peak detector

HIGH CHANNEL(744.5MHz)



HORIZONTAL



VERTICAL

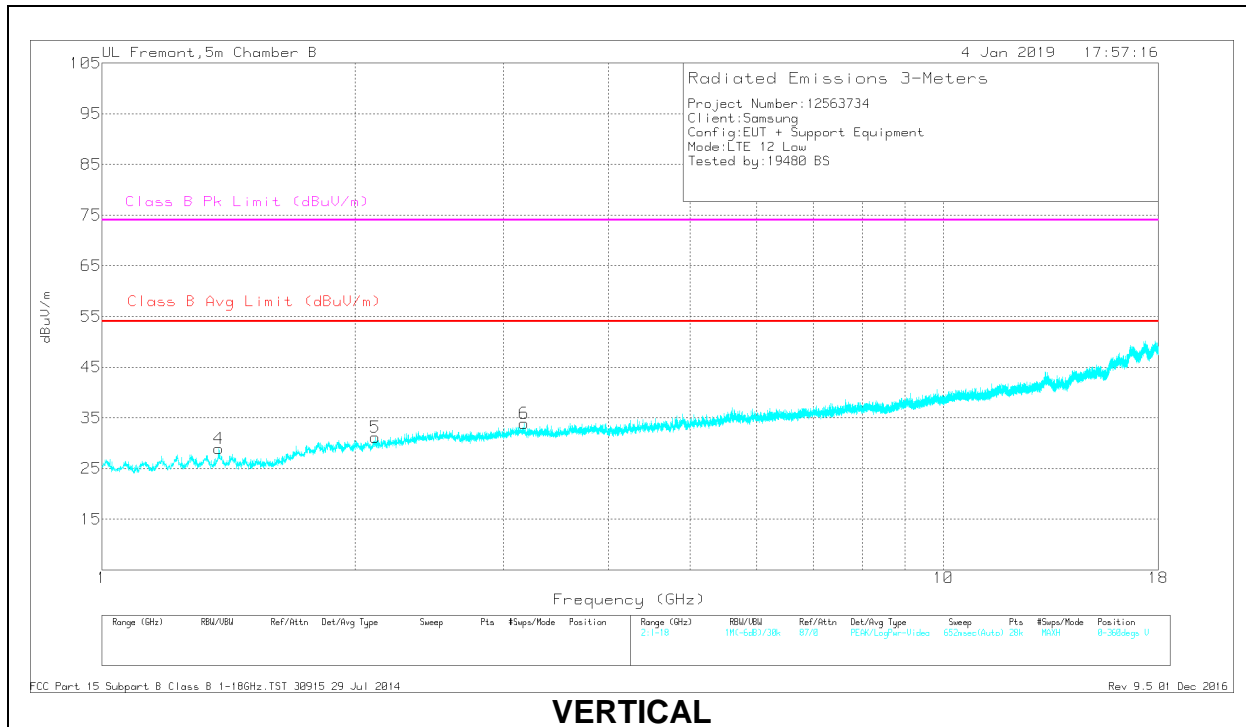
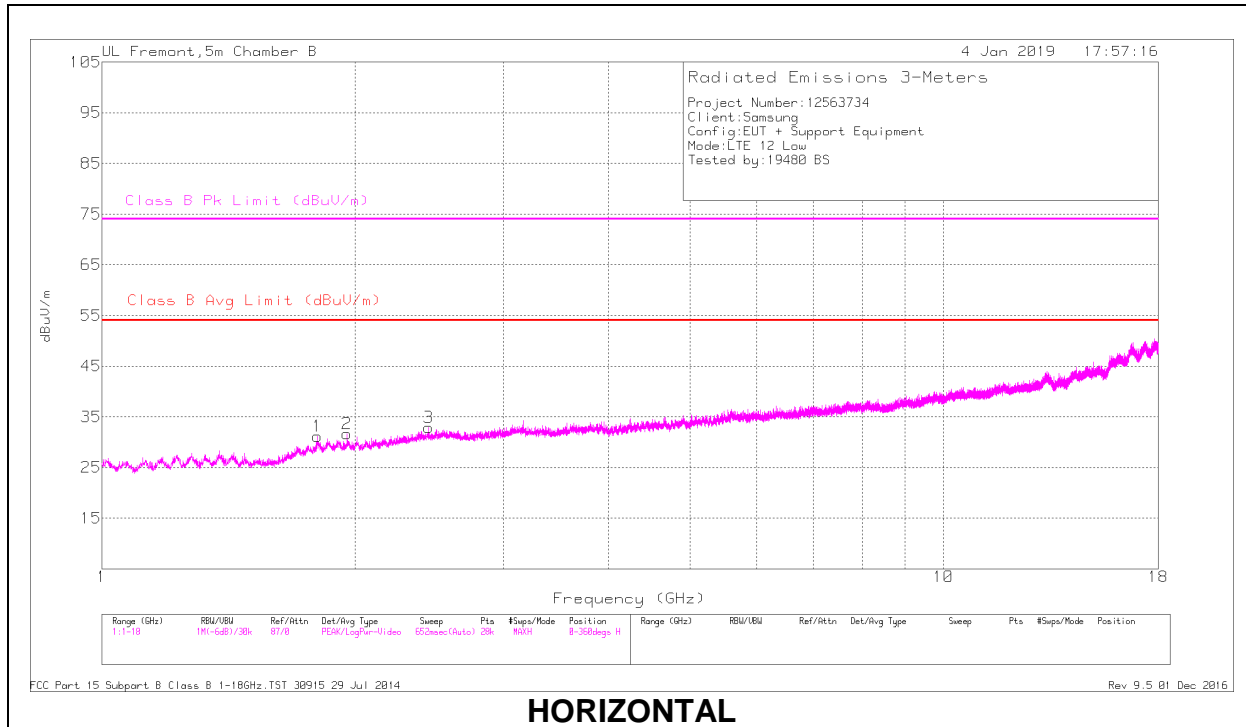
RADIATED EMISSIONS

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF PRE0181574 (dB/m) | Amp/Cbl (dB/m) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------------|----------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 51.9782 | 39.44 | Pk | 13.4 | -26.9 | 25.94 | 40 | -14.06 | 0-360 | 400 | H |
| 3 | 56.9095 | 48.25 | Pk | 13.2 | -26.8 | 34.65 | 40 | -5.35 | 0-360 | 100 | V |
| 4 | 95.8921 | 43.59 | Pk | 15.1 | -26.3 | 32.39 | 43.52 | -11.13 | 0-360 | 100 | V |
| 2 | 167.098 | 31.76 | Pk | 17.9 | -25.5 | 24.16 | 43.52 | -19.36 | 0-360 | 200 | H |
| 5 | 300.9131 | 30.64 | Pk | 19.3 | -24.3 | 25.64 | 46.02 | -20.38 | 0-360 | 101 | H |
| 6 | 906.7919 | 30.17 | Pk | 28.2 | -22.6 | 35.77 | 46.02 | -10.25 | 0-360 | 101 | V |

Pk - Peak detector

10.4.2. ABOVE 1GHz

LOW CHANNEL(730.5MHz)

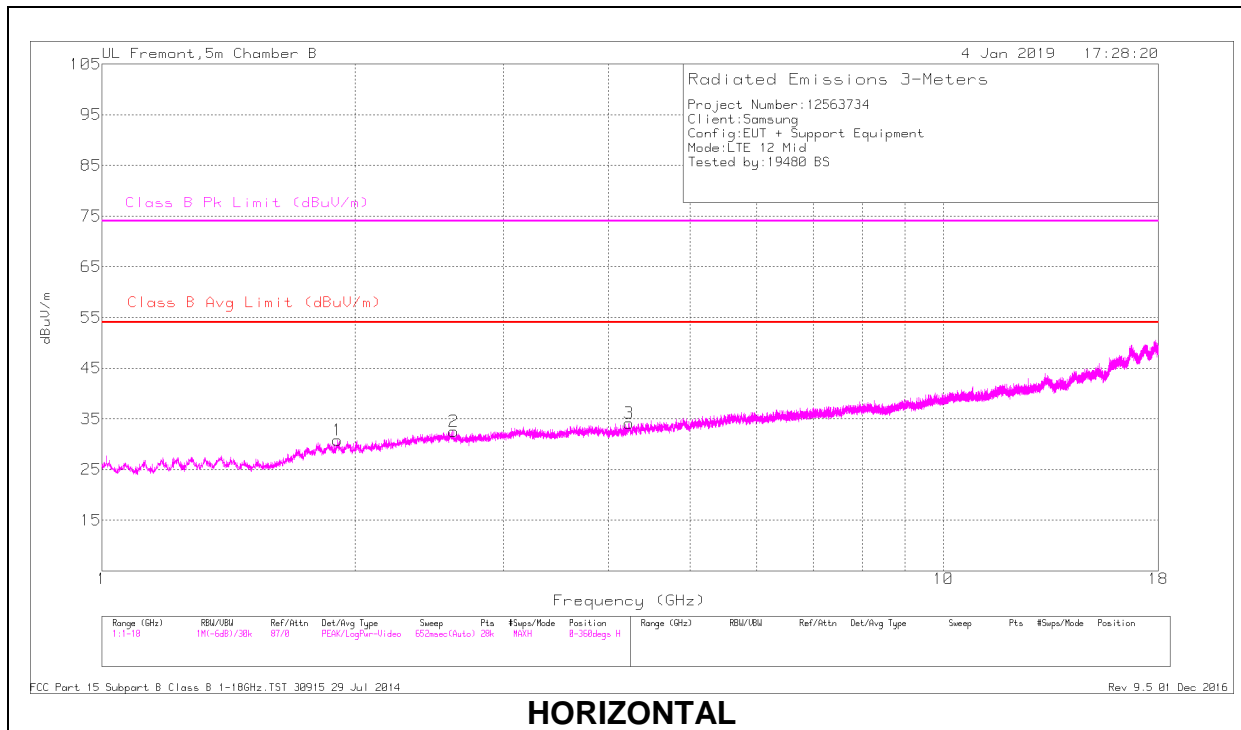


RADIATED EMISSIONS

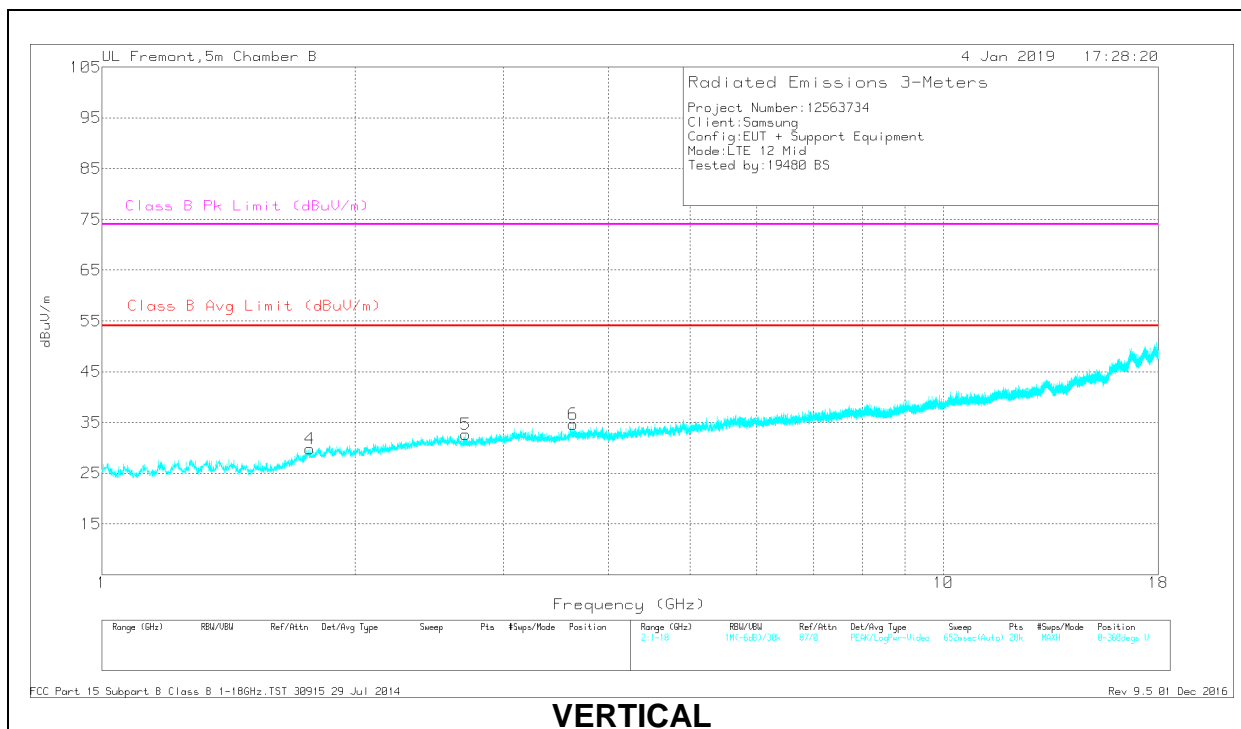
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 4 | 1.379 | 41.3 | Pk | 28.5 | -33.8 | 36 | - | - | 74 | -38 | 0 | 105 | V |
| | 1.379 | 28.54 | Av | 28.5 | -33.8 | 23.24 | 54 | -30.76 | - | - | 0 | 105 | V |
| 1 | 1.804 | 41.11 | Pk | 30.7 | -33 | 38.81 | - | - | 74 | -35.19 | 0 | 101 | H |
| | 1.804 | 27.8 | Av | 30.7 | -33 | 25.5 | 54 | -28.5 | - | - | 0 | 101 | H |
| 2 | 1.955 | 41.62 | Pk | 31 | -32.8 | 39.82 | - | - | 74 | -34.18 | 0 | 101 | H |
| | 1.955 | 27.58 | Av | 31 | -32.8 | 25.78 | 54 | -28.22 | - | - | 0 | 101 | H |
| 5 | 2.111 | 40.85 | Pk | 31.1 | -32.5 | 39.45 | - | - | 74 | -34.55 | 0 | 200 | V |
| | 2.111 | 27.38 | Av | 31.1 | -32.5 | 25.98 | 54 | -28.02 | - | - | 0 | 200 | V |
| 3 | 2.448 | 39.67 | Pk | 32.5 | -32.2 | 39.97 | - | - | 74 | -34.03 | 0 | 101 | H |
| | 2.448 | 26.92 | Av | 32.5 | -32.2 | 27.22 | 54 | -26.78 | - | - | 0 | 101 | H |
| 6 | 3.174 | 39.62 | Pk | 33.1 | -31 | 41.72 | - | - | 74 | -32.28 | 0 | 104 | V |
| | 3.174 | 26.21 | Av | 33.1 | -31 | 28.31 | 54 | -25.69 | - | - | 0 | 104 | V |

Pk - Peak detector
 Av - Average detection

MID CHANNEL(737.5MHz)



HORIZONTAL



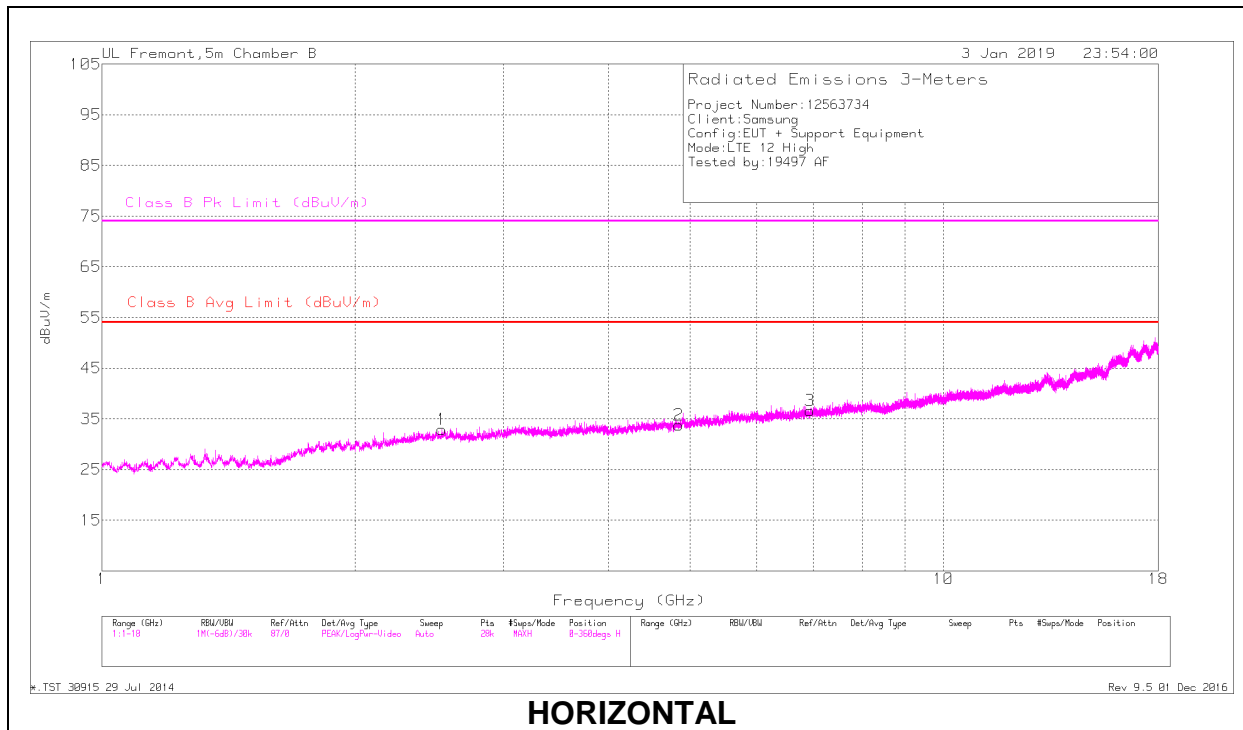
VERTICAL

RADIATED EMISSIONS

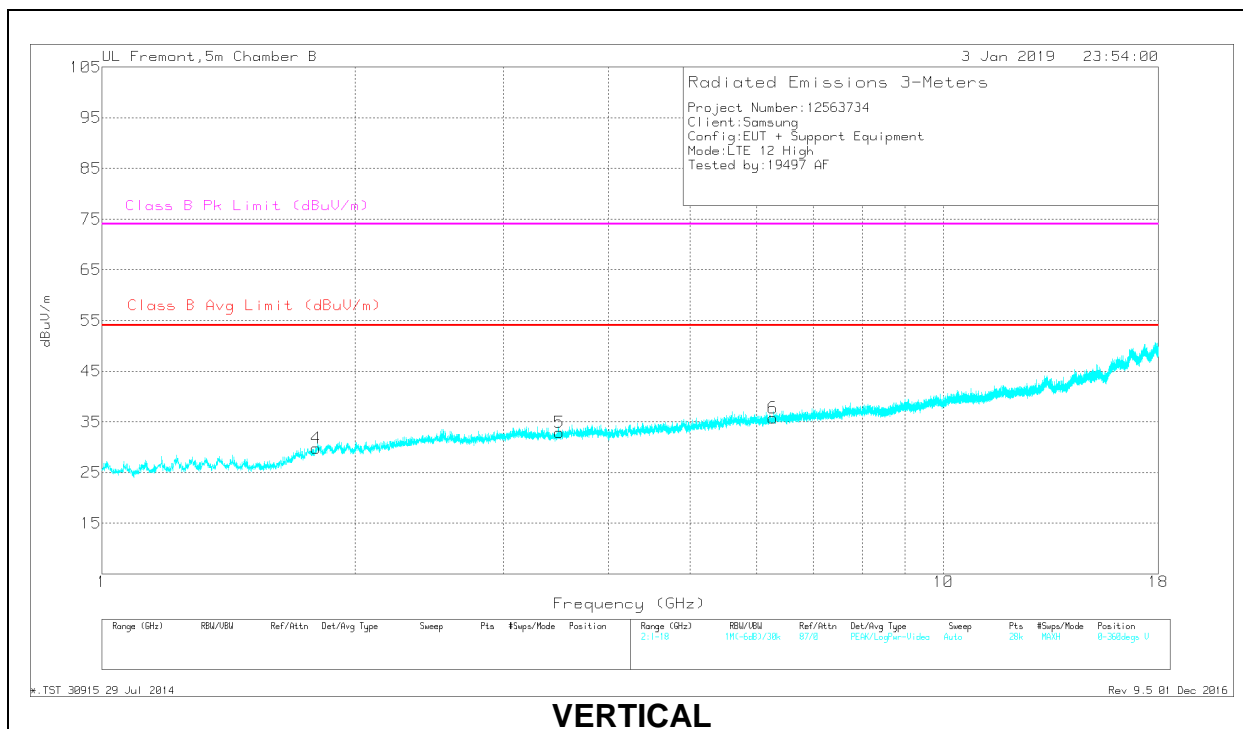
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 4 | 1.767 | 40.95 | Pk | 30.3 | -33.2 | 38.05 | - | - | 74 | -35.95 | 0 | 199 | V |
| | 1.767 | 27.3 | Av | 30.3 | -33.2 | 24.4 | 54 | -29.6 | - | - | 0 | 199 | V |
| 1 | 1.908 | 41.03 | Pk | 31 | -33.1 | 38.93 | - | - | 74 | -35.07 | 0 | 101 | H |
| | 1.908 | 27.71 | Av | 31 | -33.1 | 25.61 | 54 | -28.39 | - | - | 0 | 101 | H |
| 2 | 2.621 | 40.01 | Pk | 32.6 | -32.1 | 40.51 | - | - | 74 | -33.49 | 0 | 199 | H |
| | 2.621 | 26.54 | Av | 32.6 | -32.1 | 27.04 | 54 | -26.96 | - | - | 0 | 199 | H |
| 5 | 2.708 | 39.7 | Pk | 32.3 | -32 | 40 | - | - | 74 | -34 | 0 | 199 | V |
| | 2.708 | 26.73 | Av | 32.3 | -32 | 27.03 | 54 | -26.97 | - | - | 0 | 199 | V |
| 6 | 3.632 | 39.07 | Pk | 33.3 | -31.1 | 41.27 | - | - | 74 | -32.73 | 0 | 199 | V |
| | 3.632 | 25.73 | Av | 33.3 | -31.1 | 27.93 | 54 | -26.07 | - | - | 0 | 199 | V |
| 3 | 4.231 | 38.91 | Pk | 33.6 | -30 | 42.51 | - | - | 74 | -31.49 | 0 | 199 | H |
| | 4.231 | 25.38 | Av | 33.6 | -30 | 28.98 | 54 | -25.02 | - | - | 0 | 199 | H |

Pk - Peak detector
 Av - Average detection

HIGH CHANNEL(744.5MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

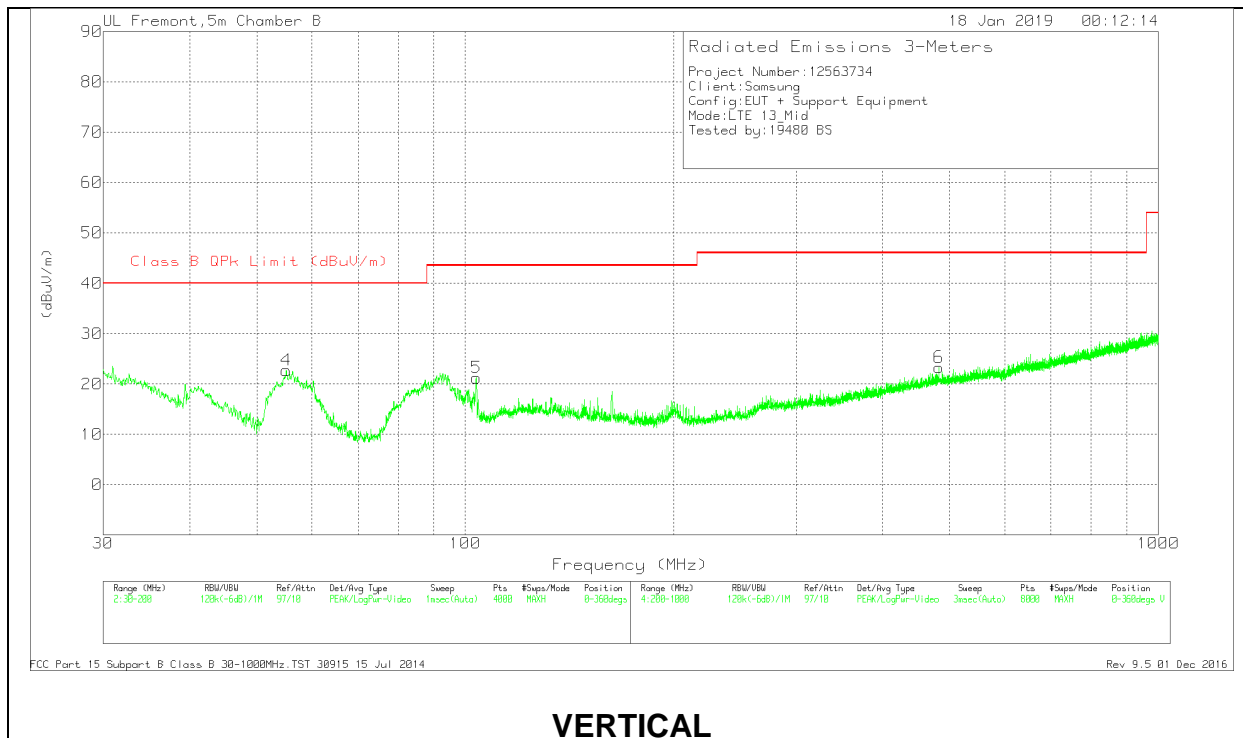
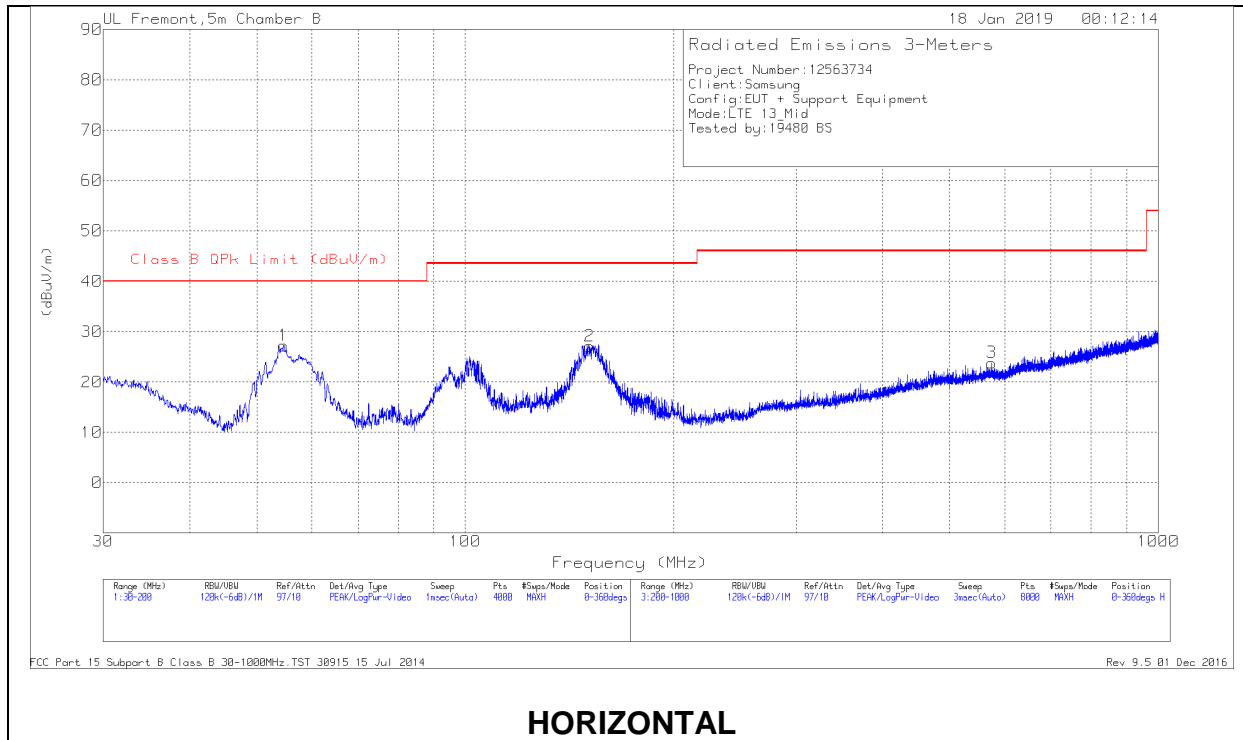
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 4 | 1.798 | 41.06 | Pk | 30.7 | -33.1 | 38.66 | - | - | 74 | -35.34 | 360 | 100 | V |
| | 1.798 | 27.77 | Av | 30.7 | -33.1 | 25.37 | 54 | -28.63 | - | - | 360 | 100 | V |
| 1 | 2.534 | 40.71 | Pk | 32.7 | -31.9 | 41.51 | - | - | 74 | -32.49 | 360 | 100 | H |
| | 2.534 | 27.07 | Av | 32.7 | -31.9 | 27.87 | 54 | -26.13 | - | - | 360 | 100 | H |
| 5 | 3.498 | 39.8 | Pk | 32.9 | -31.3 | 41.4 | - | - | 74 | -32.6 | 360 | 100 | V |
| | 3.498 | 26.44 | Av | 32.9 | -31.3 | 28.04 | 54 | -25.96 | - | - | 360 | 100 | V |
| 2 | 4.85 | 38.22 | Pk | 34.2 | -30.1 | 42.32 | - | - | 74 | -31.68 | 360 | 100 | H |
| | 4.85 | 25.14 | Av | 34.2 | -30.1 | 29.24 | 54 | -24.76 | - | - | 360 | 100 | H |
| 6 | 6.269 | 38.75 | Pk | 35.6 | -29.2 | 45.15 | - | - | 74 | -28.85 | 360 | 100 | V |
| | 6.269 | 26.3 | Pk | 35.6 | -29.2 | 32.7 | 54 | -21.3 | - | - | 360 | 100 | V |
| 3 | 6.947 | 37.55 | Pk | 35.8 | -27.9 | 45.45 | - | - | 74 | -28.55 | 360 | 100 | H |
| | 6.947 | 23.9 | Av | 35.8 | -27.9 | 31.8 | 54 | -22.2 | - | - | 360 | 100 | H |

Pk - Peak detector
 Av - Average detection

10.1. LTE Band 13

10.1.1. BELOW 1GHz

MID CHANNEL(751MHz)



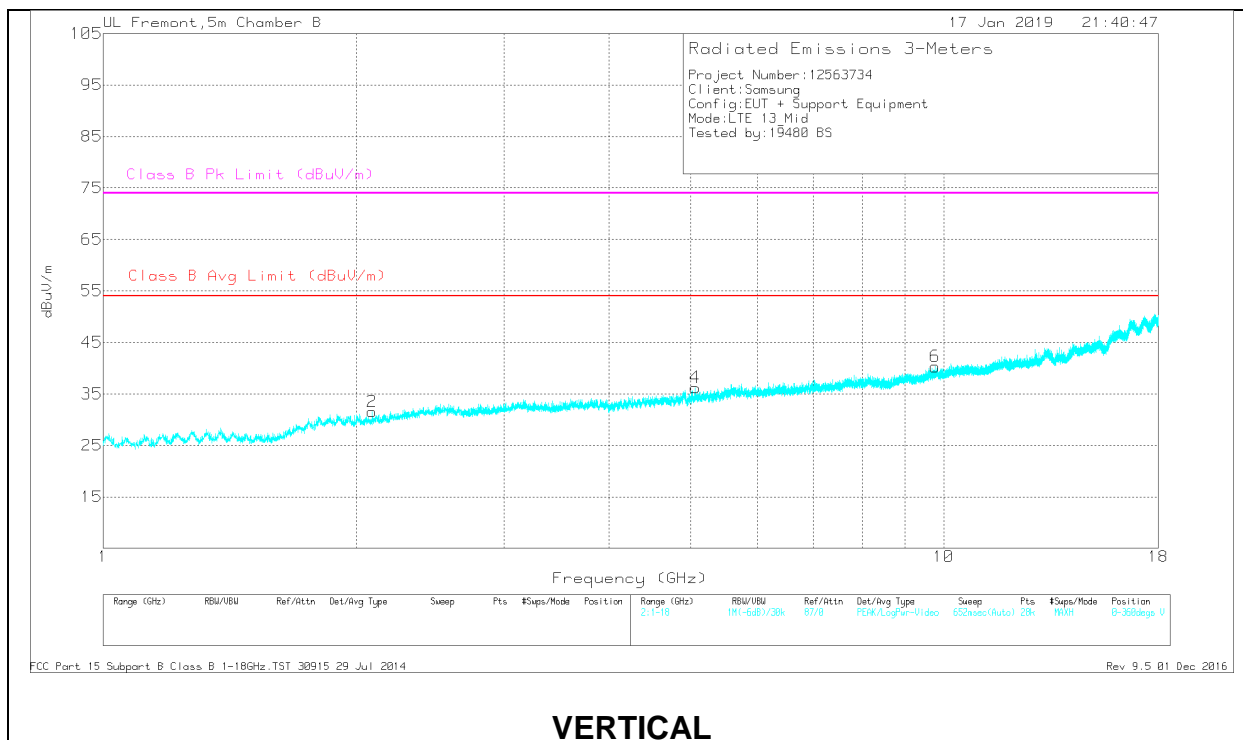
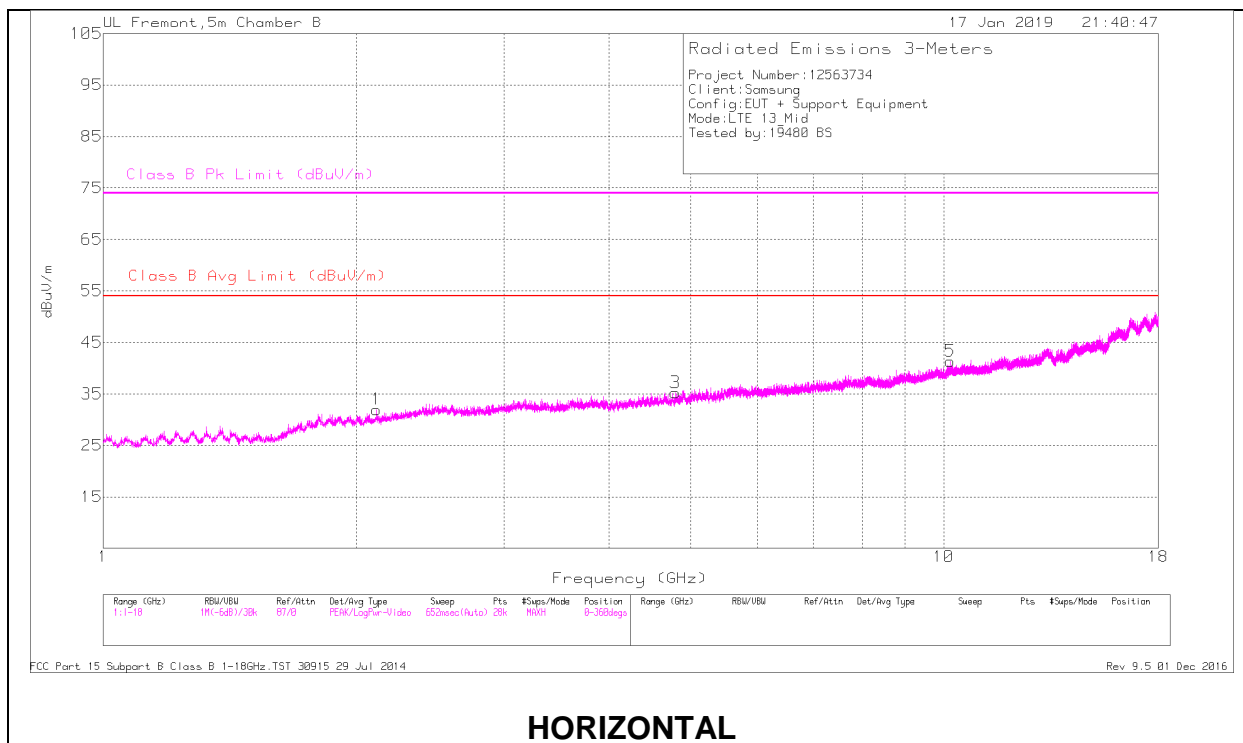
RADIATED EMISSIONS

| Marker | Frequency (MHz) | Meter Reading (dBUV) | Det | AF T407 (dB/m) | Amp/Cbl (dB) | Corrected Reading (dBUV/m) | Class B QPk Limit (dBUV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 54.6776 | 47.13 | Pk | 11.2 | -31.1 | 27.23 | 40 | -12.77 | 0-360 | 300 | H |
| 4 | 55.1665 | 42.62 | Pk | 11.2 | -31.1 | 22.72 | 40 | -17.28 | 0-360 | 100 | V |
| 5 | 103.6716 | 36.63 | Pk | 15.3 | -30.7 | 21.23 | 43.52 | -22.29 | 0-360 | 100 | V |
| 2 | 151.1138 | 41 | Pk | 16.4 | -30.3 | 27.1 | 43.52 | -16.42 | 0-360 | 300 | H |
| 6 | 482.2367 | 30.6 | Pk | 21.7 | -29 | 23.3 | 46.02 | -22.72 | 0-360 | 200 | V |
| 3 | 575.0488 | 29.93 | Pk | 22.7 | -28.8 | 23.83 | 46.02 | -22.19 | 0-360 | 300 | H |

Pk - Peak detector

10.1.2. ABOVE 1GHz

MID CHANNEL(751MHz)



RADIATED EMISSIONS

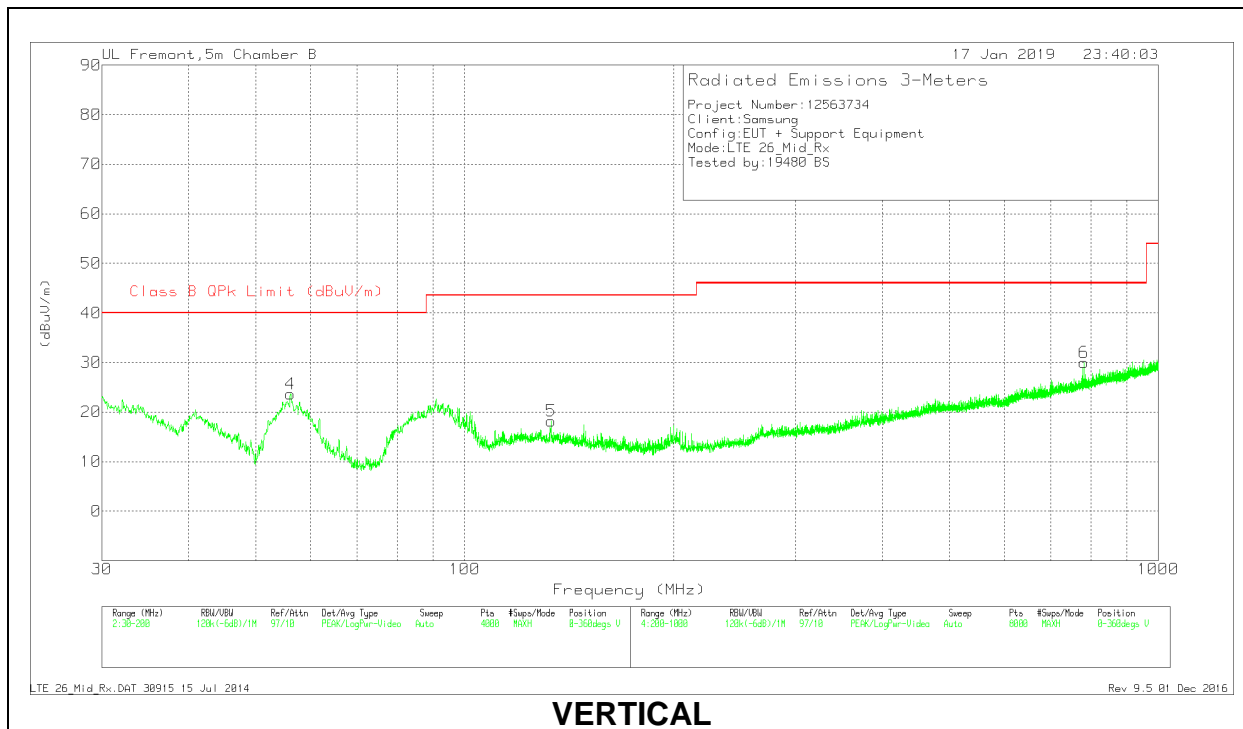
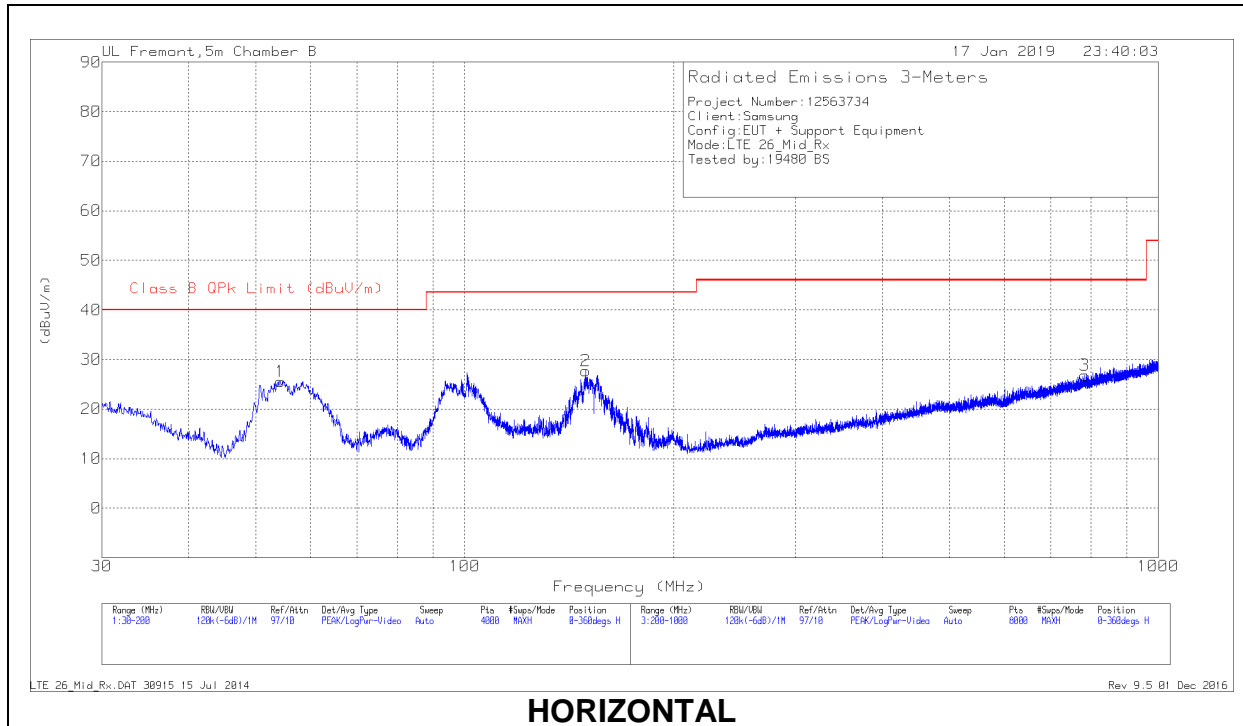
| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 2.089 | 40.54 | Pk | 31.1 | -32.7 | 38.94 | - | - | 74 | -35.06 | 155 | 136 | V |
| 2.089 | 27.19 | Av | 31.1 | -32.7 | 25.59 | 54 | -28.41 | - | - | 155 | 136 | V |
| 2.114 | 40.96 | Pk | 31.2 | -32.6 | 39.56 | - | - | 74 | -34.44 | 256 | 382 | H |
| 2.114 | 27.97 | Av | 31.2 | -32.6 | 26.57 | 54 | -27.43 | - | - | 256 | 382 | H |
| 4.794 | 39.2 | Pk | 34 | -30.2 | 43 | - | - | 74 | -31 | 266 | 226 | H |
| 4.794 | 25.75 | Av | 34 | -30.2 | 29.55 | 54 | -24.45 | - | - | 266 | 226 | H |
| 5.063 | 38.49 | Pk | 34.5 | -29.9 | 43.09 | - | - | 74 | -30.91 | 75 | 120 | V |
| 5.063 | 25.66 | Av | 34.5 | -29.9 | 30.26 | 54 | -23.74 | - | - | 75 | 120 | V |
| 9.772 | 33.58 | Pk | 37.3 | -23.4 | 47.48 | - | - | 74 | -26.52 | 31 | 260 | V |
| 9.772 | 21.19 | Av | 37.3 | -23.4 | 35.09 | 54 | -18.91 | - | - | 31 | 260 | V |
| 10.185 | 33.88 | Pk | 37.8 | -23.4 | 48.28 | - | - | 74 | -25.72 | 32 | 130 | H |
| 10.185 | 20.94 | Av | 37.8 | -23.4 | 35.34 | 54 | -18.66 | - | - | 32 | 130 | H |

Pk - Peak detector
 Av - Average detection

10.2. LTE Band 26

10.2.1. BELOW 1GHz

MID CHANNEL(864MHz)



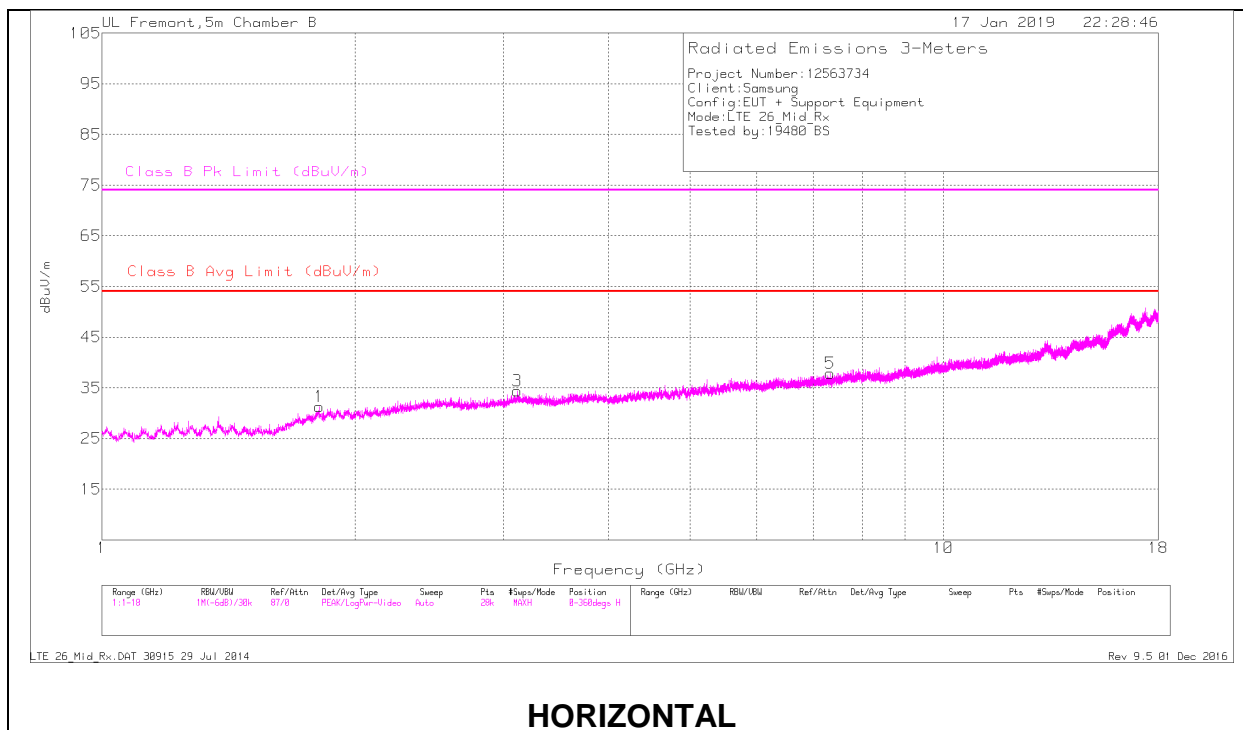
RADIATED EMISSIONS

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | AF T407 (dB/m) | Amp/Cbl (dB) | Corrected Reading (dBuV/m) | Class B QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|--------------|----------------------------|----------------------------|-------------|----------------|-------------|----------|
| 1 | 54.1888 | 45.48 | Pk | 11.2 | -31.1 | 25.58 | 40 | -14.42 | 0-360 | 300 | H |
| 4 | 56.1018 | 43.49 | Pk | 11.3 | -31.1 | 23.69 | 40 | -16.31 | 0-360 | 100 | V |
| 5 | 133.2592 | 31.12 | Pk | 17.5 | -30.4 | 18.22 | 43.52 | -25.3 | 0-360 | 100 | V |
| 2 | 149.5834 | 41.49 | Pk | 16.5 | -30.3 | 27.69 | 43.52 | -15.83 | 0-360 | 300 | H |
| 6 | 781.7756 | 32.61 | Pk | 25.3 | -27.9 | 30.01 | 46.02 | -16.01 | 0-360 | 200 | V |
| 3 | 782.4757 | 29.42 | Pk | 25.3 | -27.9 | 26.82 | 46.02 | -19.2 | 0-360 | 300 | H |

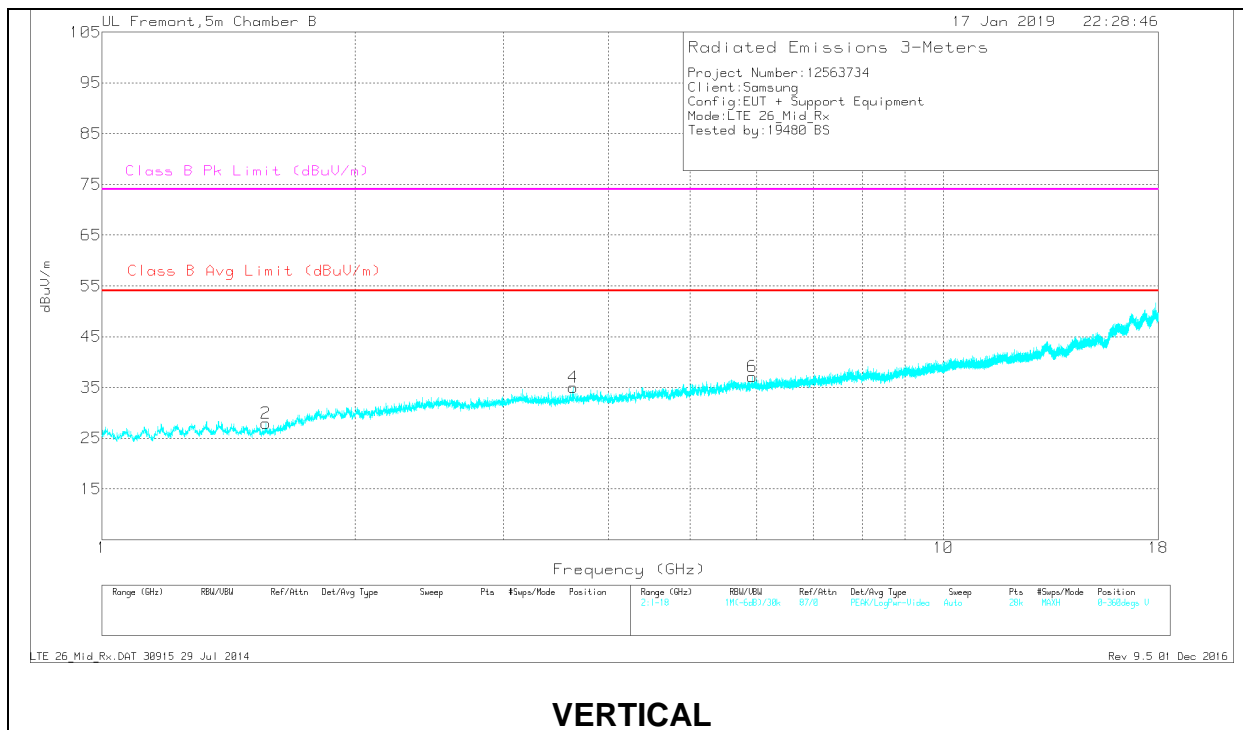
Pk - Peak detector

10.2.2. ABOVE 1GHz

MID CHANNEL(864MHz)



HORIZONTAL



VERTICAL

RADIATED EMISSIONS

| Frequency (GHz) | Meter Reading (dBuV) | Det | AF T863 (dB/m) | Amp/Cbl (dB) | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CISPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------|----------------------|-----|----------------|--------------|--------------------------|----------------------------|----------------------|---------------------------|-------------|----------------|-------------|----------|
| 1.567 | 41.45 | Pk | 27.7 | -33.6 | 35.55 | - | - | 74 | -38.45 | 305 | 371 | V |
| 1.567 | 28.25 | Av | 27.7 | -33.6 | 22.35 | 54 | -31.65 | - | - | 305 | 371 | V |
| 1.809 | 41.2 | Pk | 30.7 | -33 | 38.9 | - | - | 74 | -35.1 | 211 | 245 | H |
| 1.809 | 28.34 | Av | 30.7 | -33 | 26.04 | 54 | -27.96 | - | - | 211 | 245 | H |
| 3.119 | 39.23 | Pk | 33.2 | -31.2 | 41.23 | - | - | 74 | -32.77 | 358 | 167 | H |
| 3.119 | 26.68 | Av | 33.2 | -31.2 | 28.68 | 54 | -25.32 | - | - | 358 | 167 | H |
| 3.629 | 39.26 | Pk | 33.3 | -31 | 41.56 | - | - | 74 | -32.44 | 307 | 400 | V |
| 3.629 | 26.47 | Av | 33.3 | -31 | 28.77 | 54 | -25.23 | - | - | 307 | 400 | V |
| 5.92 | 37.9 | Pk | 35.4 | -29 | 44.3 | - | - | 74 | -29.7 | 18 | 177 | V |
| 5.92 | 25.1 | Av | 35.4 | -29 | 31.5 | 54 | -22.5 | - | - | 18 | 177 | V |
| 7.333 | 36.31 | Pk | 36 | -27.3 | 45.01 | - | - | 74 | -28.99 | 221 | 375 | H |
| 7.333 | 23.99 | Av | 36 | -27.3 | 32.69 | 54 | -21.31 | - | - | 221 | 375 | H |

Pk - Peak detector
 Av - Average detection