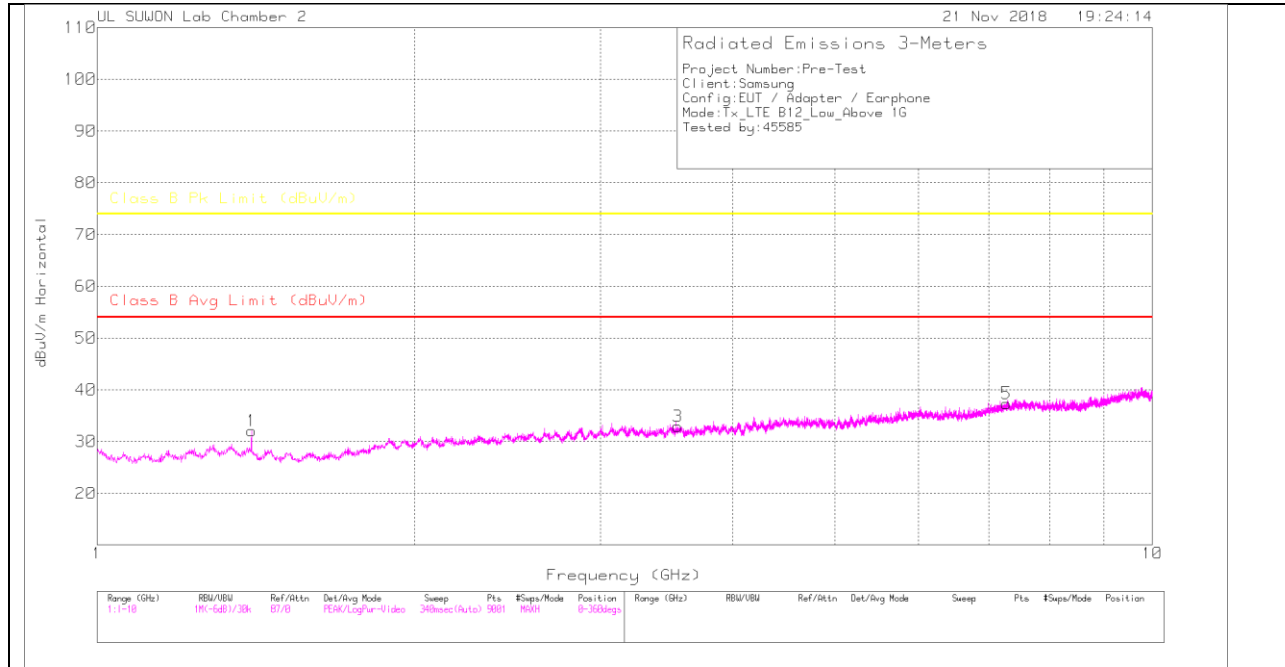


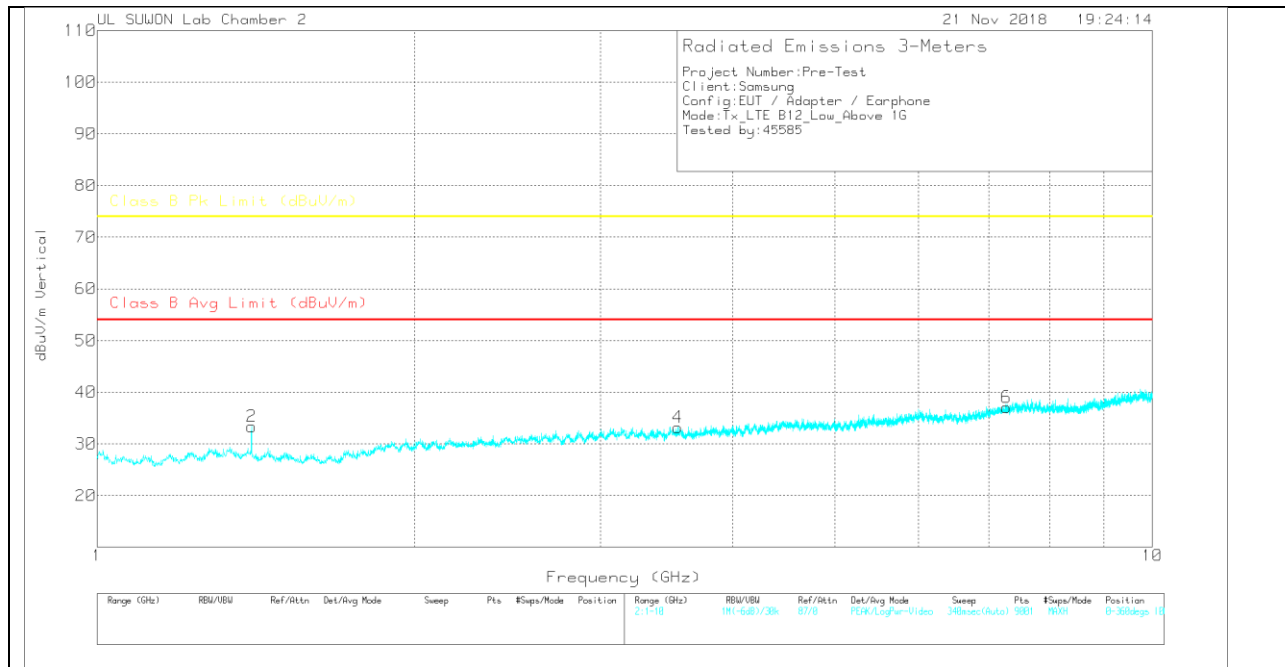
11.3. Above 1 GHz in the LTE Band 12

LOW CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

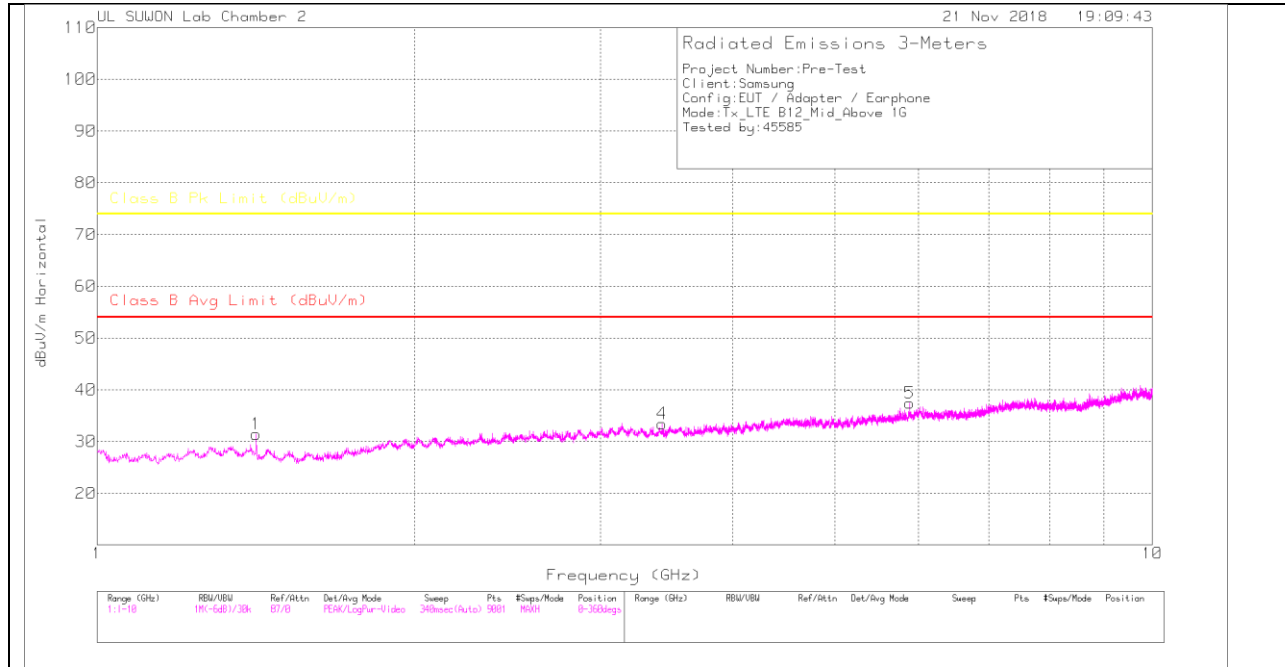
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 1-18GHz(dB) | 1GHz_HPF | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CSPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|----------|--------------------------|----------------------------|---------------------|---------------------------|-------------|----------------|-------------|----------|
| 1 | 1.401 | 33.76 | PK | 29.4 | -31.7 | .6 | 32.06 | - | - | 74 | -41.94 | 0-360 | 200 | H |
| 3 | 3.55 | 28.61 | PK | 32.7 | -29 | .6 | 32.91 | - | - | 74 | -41.09 | 0-360 | 200 | H |
| 5 | 7.275 | 26.63 | PK | 36.2 | -26 | .5 | 37.33 | - | - | 74 | -36.67 | 0-360 | 200 | H |
| 2 | 1.401 | 35.07 | PK | 29.4 | -31.7 | .6 | 33.37 | - | - | 74 | -40.63 | 0-360 | 100 | V |
| 4 | 3.552 | 28.9 | PK | 32.7 | -29 | .6 | 33.2 | - | - | 74 | -40.8 | 0-360 | 100 | V |
| 6 | 7.277 | 26.29 | PK | 36.2 | -25.9 | .5 | 37.09 | - | - | 74 | -36.91 | 0-360 | 100 | V |

PK – Peak Detector

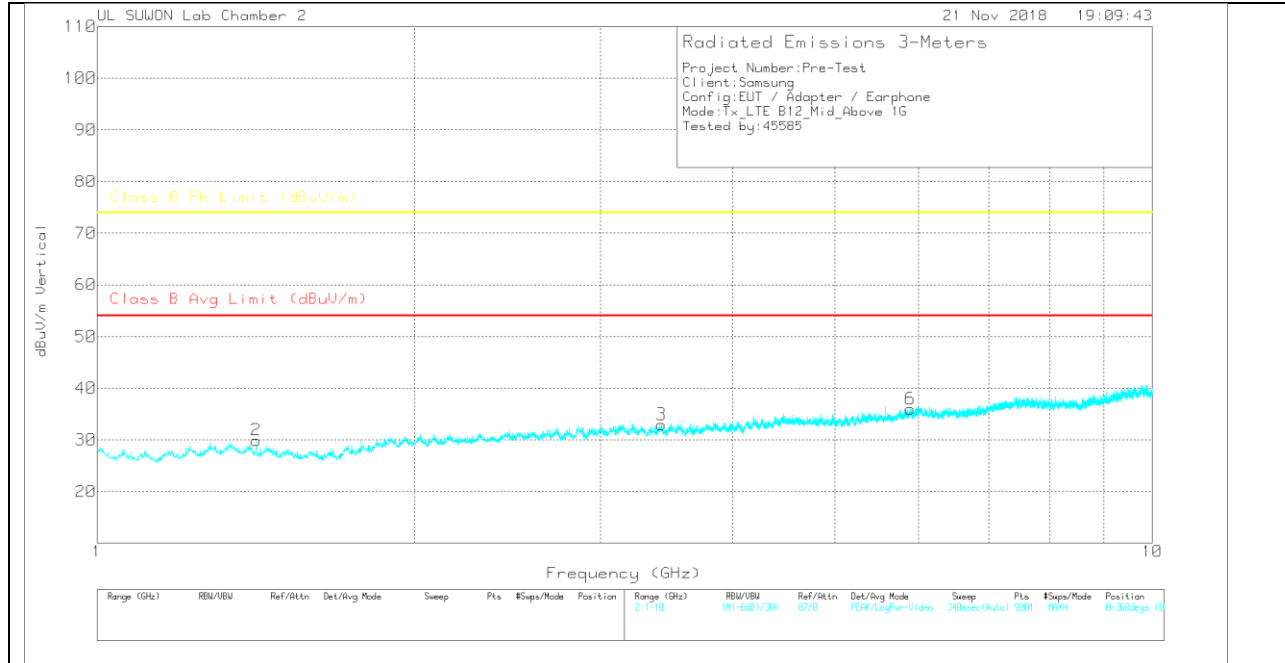
Note: The test data exists only the noise floor except for the fundamental and harmonics.

MID CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

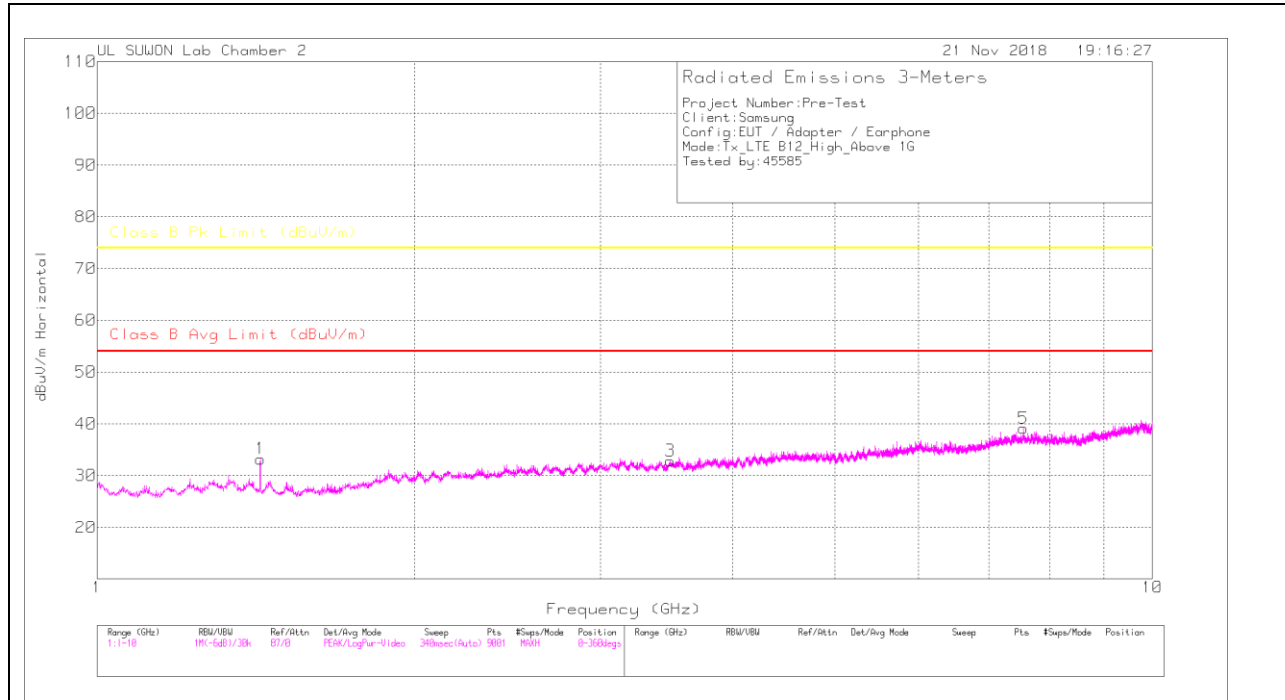
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 1-18GHz(dB) | 1GHz_HPF | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CSPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|----------|--------------------------|----------------------------|---------------------|---------------------------|-------------|----------------|-------------|----------|
| 1 | 1.415 | 33.33 | PK | 29.3 | -31.8 | .6 | 31.43 | - | - | 74 | -42.57 | 0-360 | 100 | H |
| 4 | 3.432 | 29.33 | PK | 32.7 | -29.2 | .6 | 33.43 | - | - | 74 | -40.57 | 0-360 | 200 | H |
| 5 | 5.891 | 29.5 | PK | 34.9 | -27.5 | .5 | 37.4 | - | - | 74 | -36.6 | 0-360 | 100 | H |
| 2 | 1.415 | 31.84 | PK | 29.3 | -31.8 | .6 | 29.94 | - | - | 74 | -44.06 | 0-360 | 200 | V |
| 3 | 3.428 | 29.06 | PK | 32.6 | -29.3 | .6 | 32.96 | - | - | 74 | -41.04 | 0-360 | 200 | V |
| 6 | 5.897 | 28.11 | PK | 34.9 | -27.5 | .5 | 36.01 | - | - | 74 | -37.99 | 0-360 | 100 | V |

PK – Peak Detector

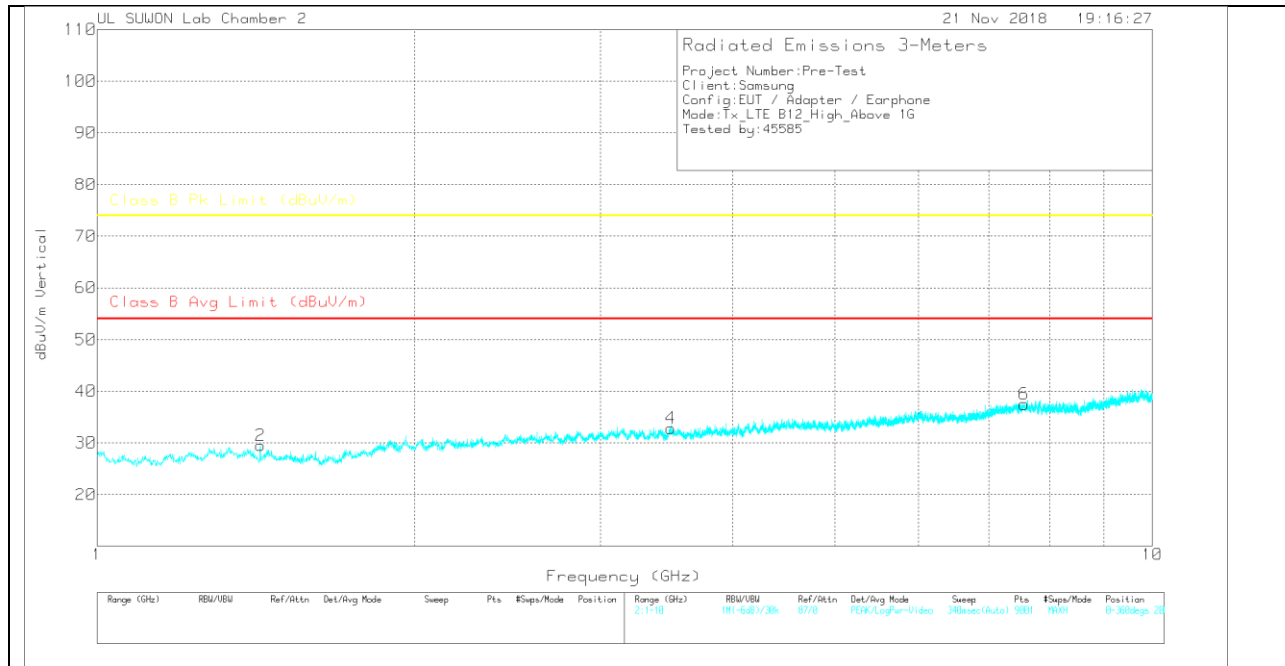
Note: The test data exists only the noise floor except for the fundamental and harmonics.

HIGH CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 3117_00168724 | 1-18GHz(dB) | 1GHz_HPF | Corrected Reading dBuV/m | Class B Avg Limit (dBuV/m) | Av(CSPR)Margin (dB) | Class B Pk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|---------------|-------------|----------|--------------------------|----------------------------|---------------------|---------------------------|-------------|----------------|-------------|----------|
| 1 | 1.428 | 35.13 | PK | 29.2 | -31.7 | .6 | 33.23 | - | - | 74 | -40.77 | 0-360 | 200 | H |
| 3 | 3.494 | 28.54 | PK | 32.7 | -28.9 | .5 | 32.84 | - | - | 74 | -41.16 | 0-360 | 100 | H |
| 5 | 7.551 | 27.41 | PK | 36.1 | -25.1 | .7 | 39.11 | - | - | 74 | -34.89 | 0-360 | 200 | H |
| 2 | 1.428 | 31.43 | PK | 29.2 | -31.7 | .6 | 29.53 | - | - | 74 | -44.47 | 0-360 | 200 | V |
| 4 | 3.498 | 28.54 | PK | 32.7 | -29 | .6 | 32.84 | - | - | 74 | -41.16 | 0-360 | 200 | V |
| 6 | 7.555 | 25.8 | PK | 36.1 | -25.1 | .7 | 37.5 | - | - | 74 | -36.5 | 0-360 | 200 | V |

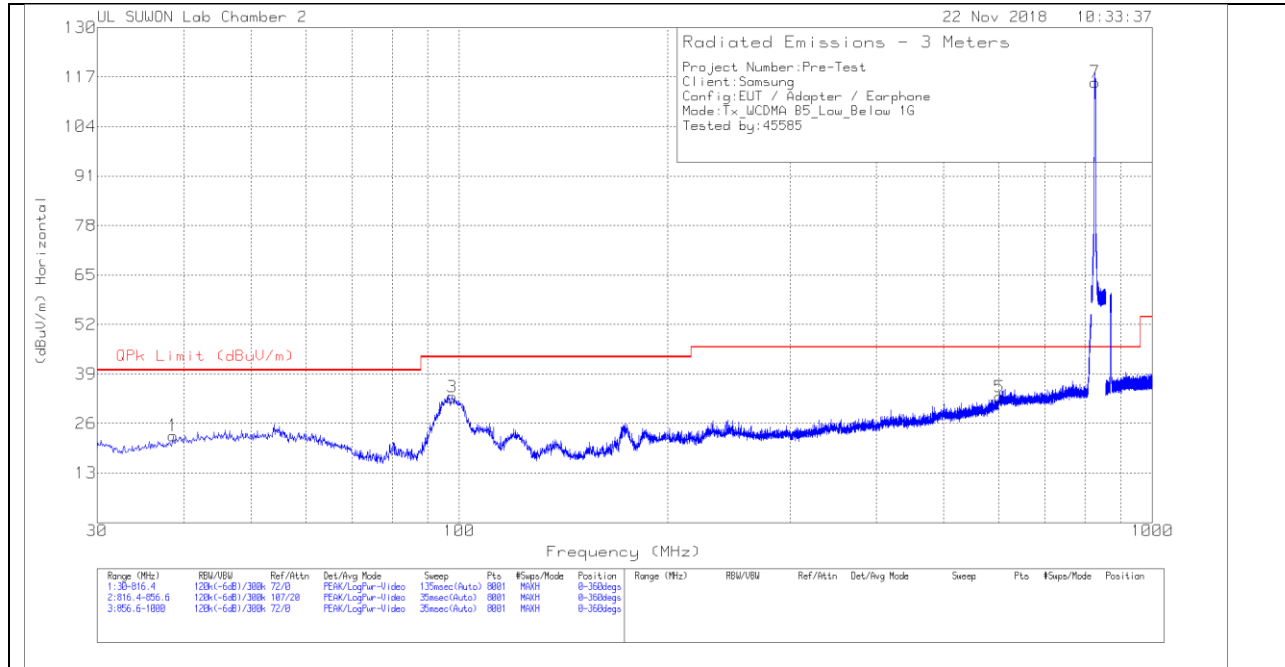
PK – Peak Detector

Note: The test data exists only the noise floor except for the fundamental and harmonics.

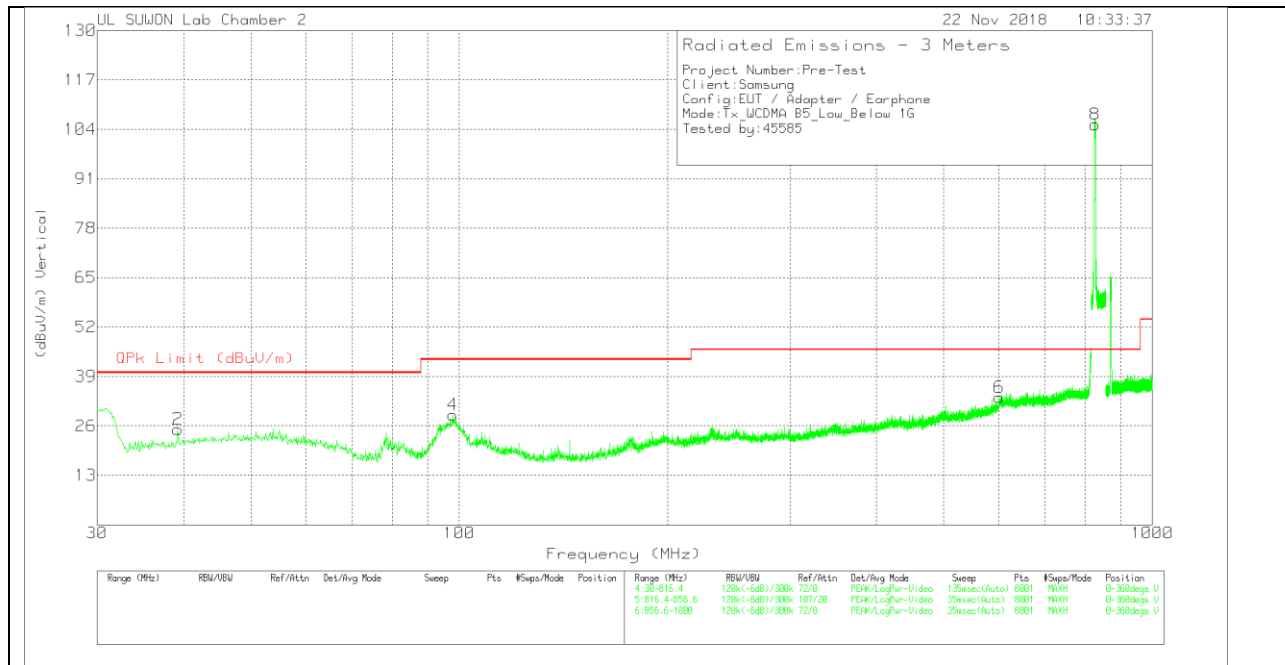
11.4. Below 1 GHz in the WCDMA Band 5

LOW CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

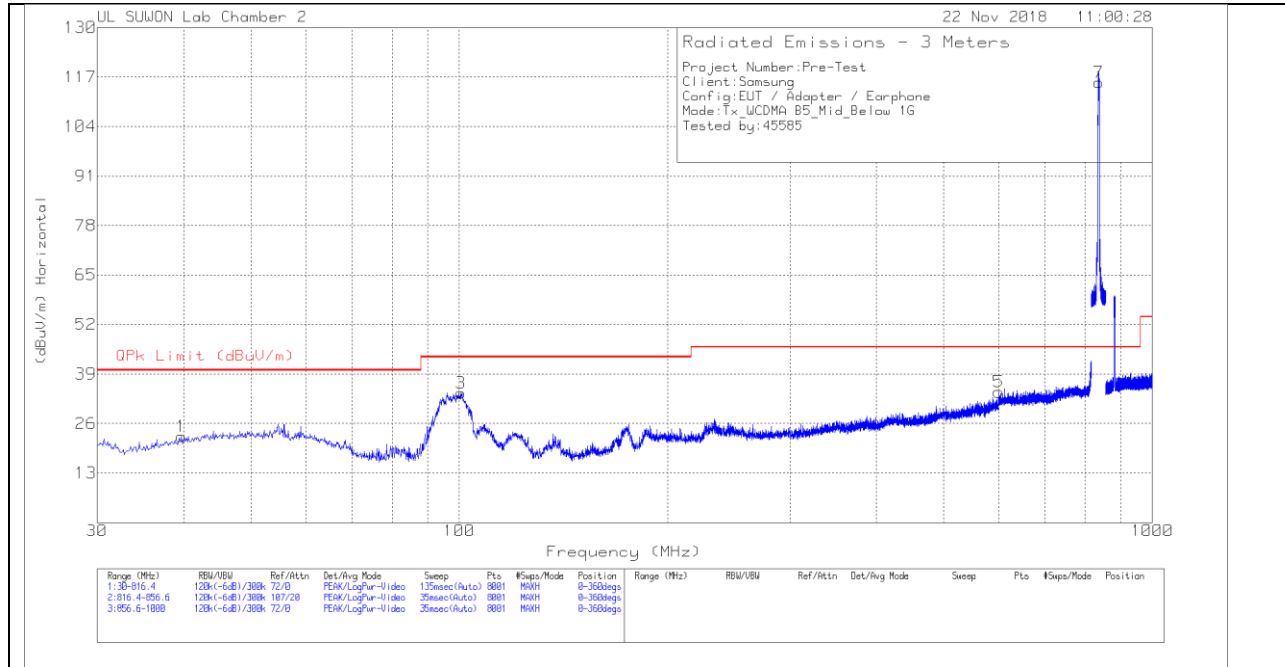
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 1 | 38.6504 | 3.89 | Pk | 18.2 | .7 | 22.79 | 40 | -17.21 | 0-360 | 200 | H |
| 3 | 97.6304 | 14.35 | Pk | 17.5 | 1.1 | 32.95 | 43.52 | -10.57 | 0-360 | 400 | H |
| 5 | 601.7128 | 5.12 | Pk | 25.3 | 2.6 | 33.02 | 46.02 | -13 | 0-360 | 100 | H |
| 7 | 826.4148 | 85.49 | Pk | 27 | 3.1 | 115.59 | 46.02 | 69.57 | 0-360 | 100 | H |
| 2 | 39.2402 | 5.93 | Pk | 18.5 | .7 | 25.13 | 40 | -14.87 | 0-360 | 100 | V |
| 4 | 97.827 | 10.21 | Pk | 17.6 | 1.1 | 28.91 | 43.52 | -14.61 | 0-360 | 300 | V |
| 6 | 601.2213 | 5.48 | Pk | 25.3 | 2.7 | 33.48 | 46.02 | -12.54 | 0-360 | 200 | V |
| 8 | 826.2892 | 75.16 | Pk | 27 | 3.1 | 105.26 | 46.02 | 59.24 | 0-360 | 200 | V |

Pk - Peak detector

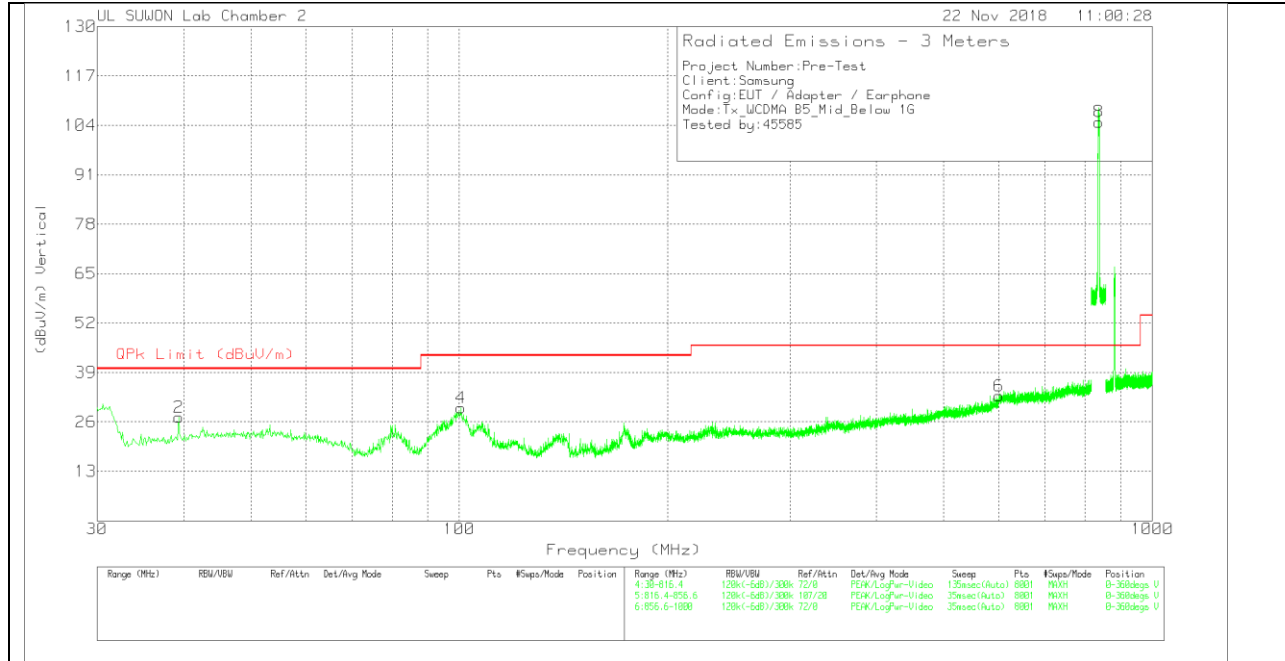
Note: The test data exists only the noise floor except for the fundamental and harmonics.

MID CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

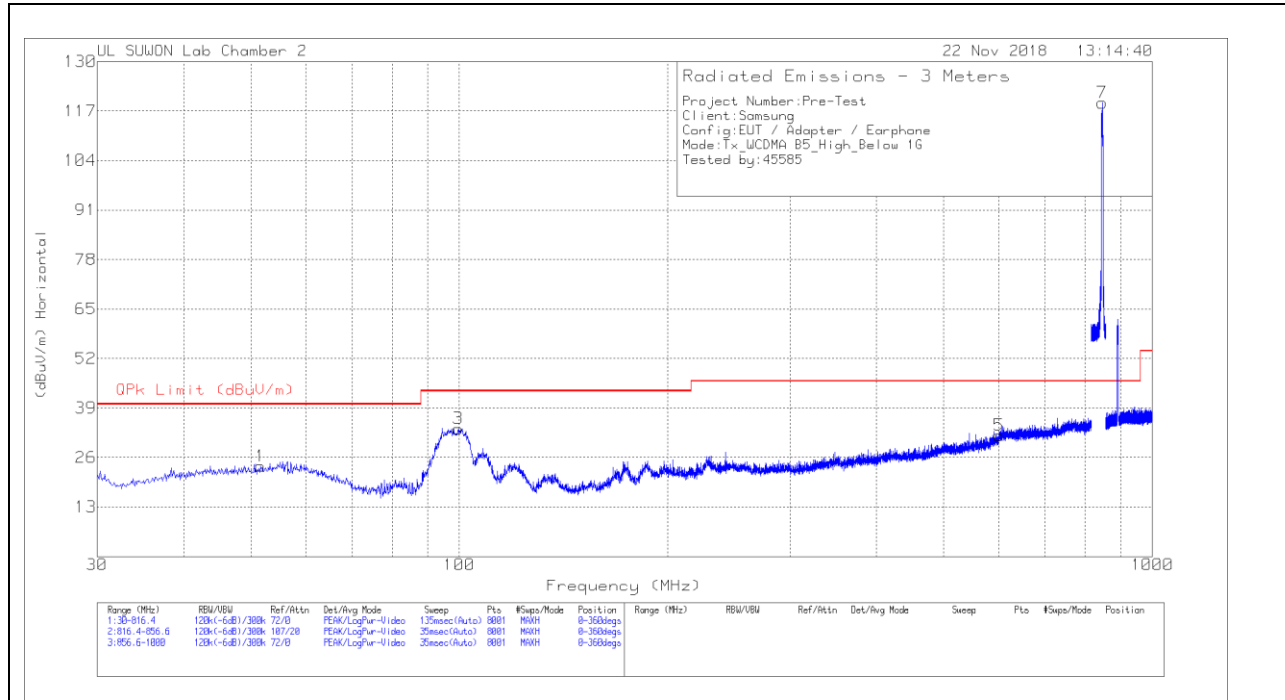
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|--------------|----------------|-------------|----------|
| 1 | 39.7317 | 3.28 | Pk | 18.6 | .7 | 22.58 | 40 | -17.42 | 0-360 | 300 | H |
| 3 | 100.4811 | 15.2 | Pk | 17.7 | 1.1 | 34 | 43.52 | -9.52 | 0-360 | 200 | H |
| 5 | 600.14 | 6.29 | Pk | 25.3 | 2.7 | 34.29 | 46.02 | -11.73 | 0-360 | 100 | H |
| 7 | 836.6055 | 85.34 | Pk | 27.1 | 3.1 | 115.54 | 46.02 | 69.52 | 0-360 | 100 | H |
| 2 | 39.3385 | 7.98 | Pk | 18.5 | .7 | 27.18 | 40 | -12.82 | 0-360 | 200 | V |
| 4 | 100.5794 | 10.9 | Pk | 17.7 | 1.1 | 29.7 | 43.52 | -13.82 | 0-360 | 100 | V |
| 6 | 600.6315 | 4.91 | Pk | 25.3 | 2.6 | 32.81 | 46.02 | -13.21 | 0-360 | 300 | V |
| 8 | 836.6307 | 74.69 | Pk | 27.1 | 3.1 | 104.89 | 46.02 | 58.87 | 0-360 | 200 | V |

Pk - Peak detector

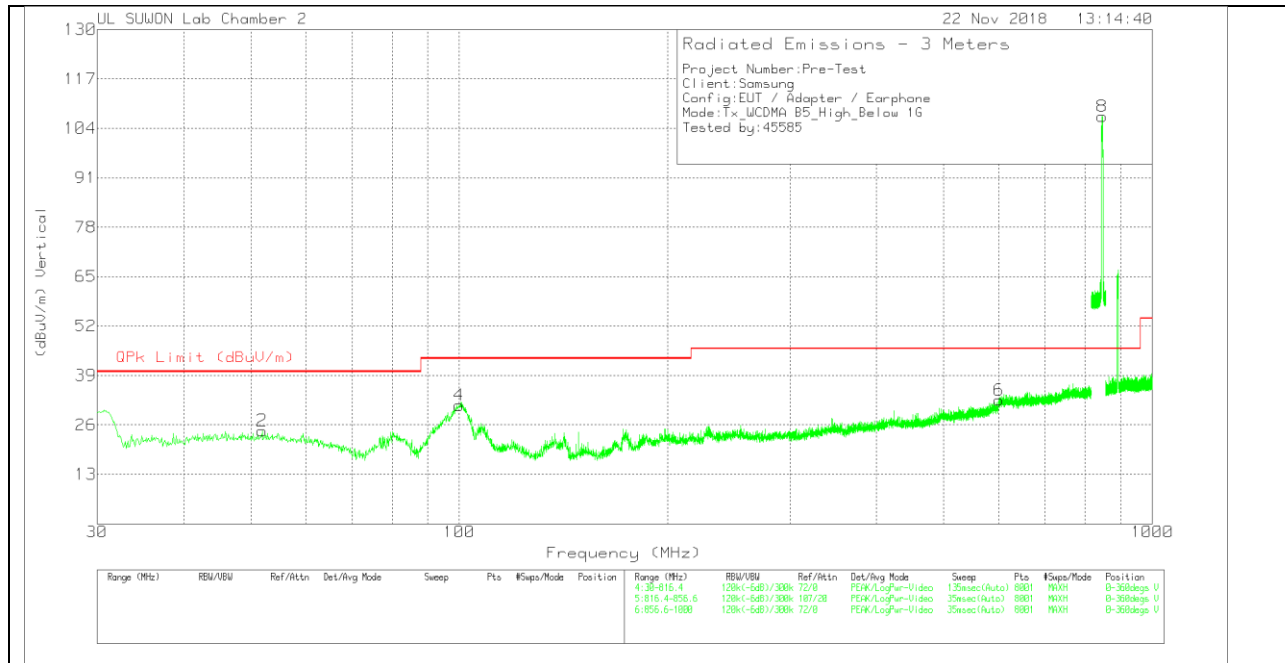
Note: The test data exists only the noise floor except for the fundamental and harmonics.

HIGH CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 1 | 51.626 | 3.26 | Pk | 19.7 | .8 | 23.76 | 40 | -16.24 | 0-360 | 200 | H |
| 3 | 99.5964 | 14.79 | Pk | 17.7 | 1.1 | 33.59 | 43.52 | -9.93 | 0-360 | 300 | H |
| 5 | 600.7298 | 3.79 | Pk | 25.3 | 2.7 | 31.79 | 46.02 | -14.23 | 0-360 | 200 | H |
| 7 | 846.8716 | 88.66 | Pk | 27.3 | 3.2 | 119.16 | 46.02 | 73.14 | 0-360 | 100 | H |
| 2 | 51.9209 | 3.95 | Pk | 19.7 | .8 | 24.45 | 40 | -15.55 | 0-360 | 100 | V |
| 4 | 99.9896 | 12.33 | Pk | 17.7 | 1.1 | 31.13 | 43.52 | -12.39 | 0-360 | 200 | V |
| 6 | 601.123 | 4.53 | Pk | 25.3 | 2.7 | 32.53 | 46.02 | -13.49 | 0-360 | 300 | V |
| 8 | 846.8666 | 76.64 | Pk | 27.3 | 3.2 | 107.14 | 46.02 | 61.12 | 0-360 | 200 | V |

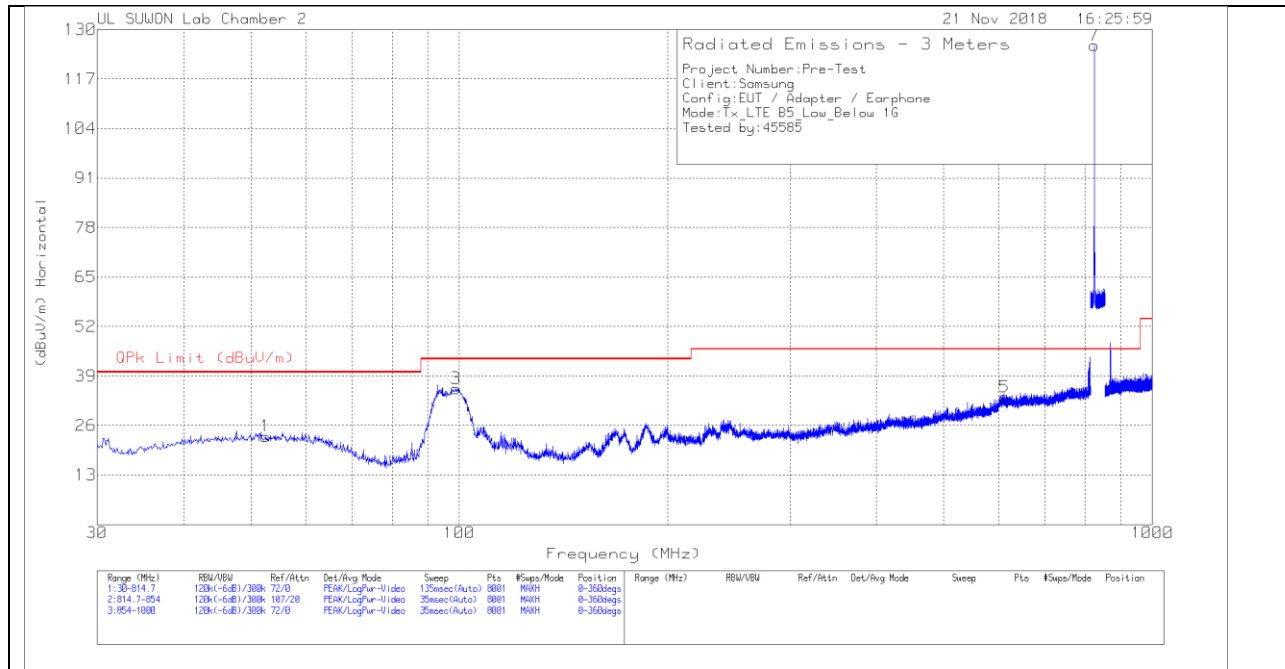
Pk - Peak detector

Note: The test data exists only the noise floor except for the fundamental and harmonics.

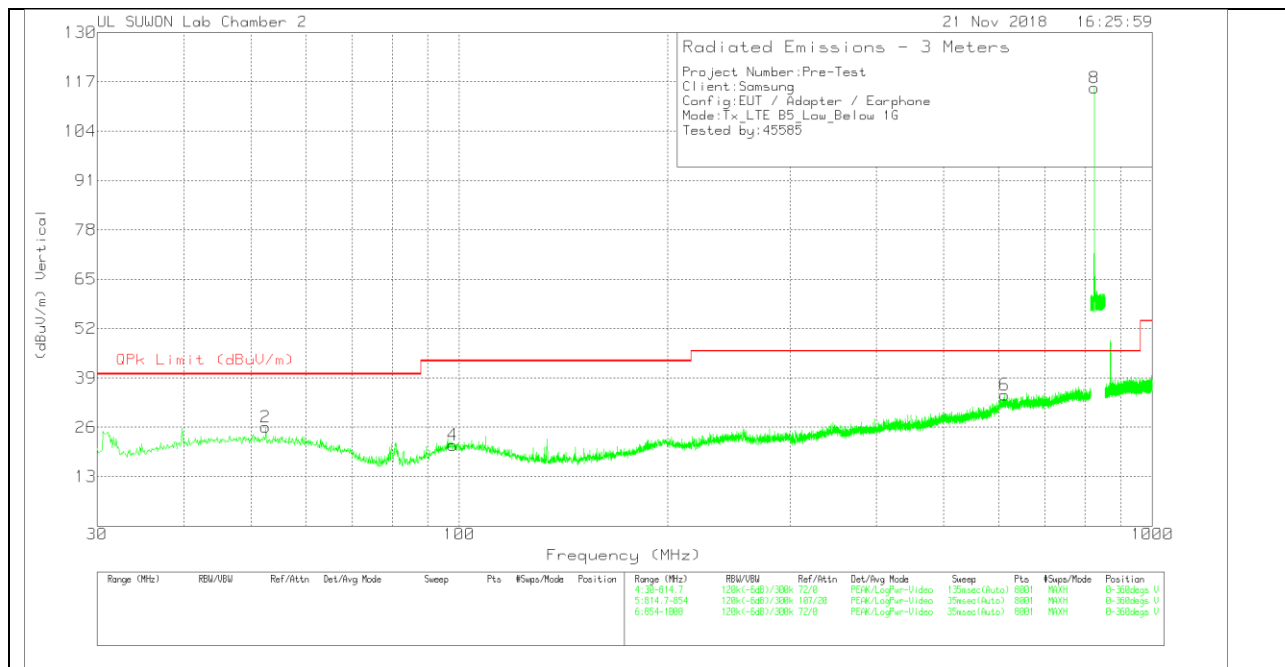
11.5. Below 1 GHz in the LTE Band 5

LOW CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

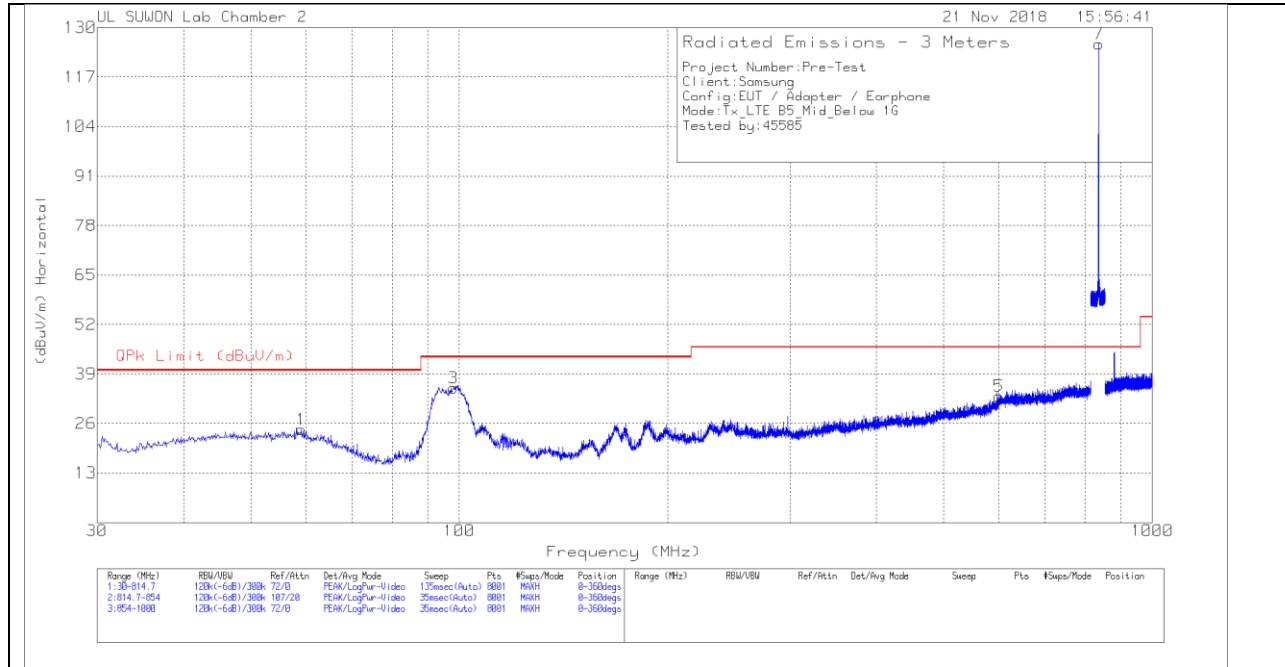
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 1 | 52.5602 | 2.76 | Pk | 19.6 | .8 | 23.16 | 40 | -16.84 | 0-360 | 400 | H |
| 3 | 98.8578 | 16.91 | Pk | 17.7 | 1.1 | 35.71 | 43.52 | -7.81 | 0-360 | 200 | H |
| 5 | 612.4465 | 5.41 | Pk | 25.4 | 2.7 | 33.51 | 46.02 | -12.51 | 0-360 | 100 | H |
| 7 | 824.7471 | 95.89 | Pk | 26.9 | 3.1 | 125.89 | 46.02 | 79.87 | 0-360 | 100 | H |
| 2 | 52.5602 | 5.66 | Pk | 19.6 | .8 | 26.06 | 40 | -13.94 | 0-360 | 100 | V |
| 4 | 97.8769 | 2.6 | Pk | 17.6 | 1.1 | 21.3 | 43.52 | -22.22 | 0-360 | 100 | V |
| 6 | 611.858 | 6.54 | Pk | 25.3 | 2.7 | 34.54 | 46.02 | -11.48 | 0-360 | 300 | V |
| 8 | 824.7913 | 85.38 | Pk | 26.9 | 3.1 | 115.38 | 46.02 | 69.36 | 0-360 | 200 | V |

Pk - Peak detector

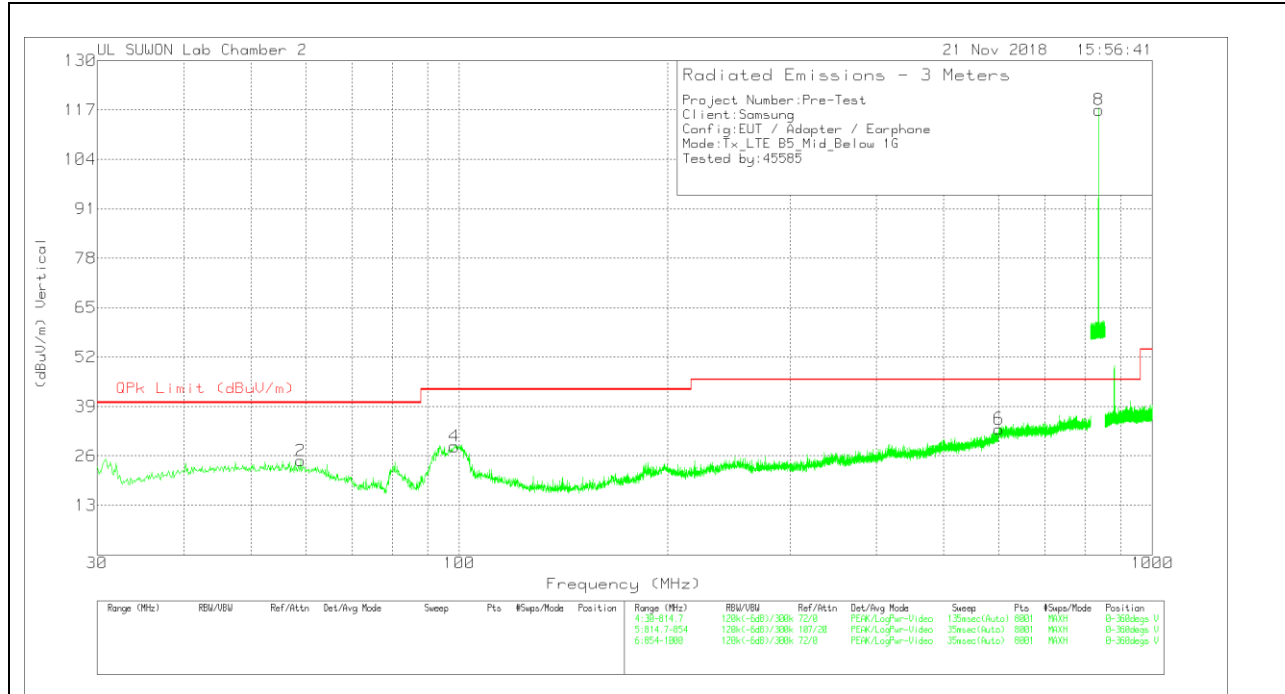
Note: The test data exists only the noise floor except for the fundamental and harmonics.

MID CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

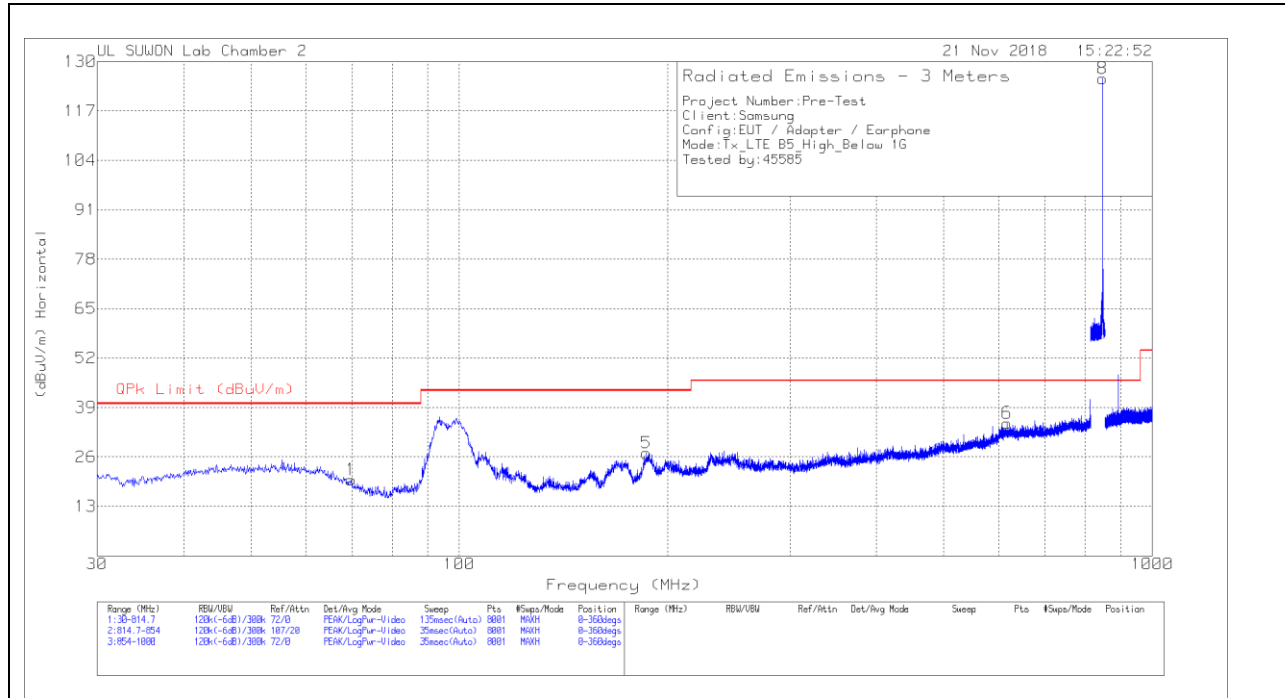
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 1 | 59.1321 | 4.88 | Pk | 18.7 | .8 | 24.38 | 40 | -15.62 | 0-360 | 400 | H |
| 3 | 97.975 | 16.72 | Pk | 17.6 | 1 | 35.32 | 43.52 | -8.2 | 0-360 | 300 | H |
| 5 | 600.676 | 5.15 | Pk | 25.3 | 2.7 | 33.15 | 46.02 | -12.87 | 0-360 | 200 | H |
| 7 | 836.5727 | 95.48 | Pk | 27.1 | 3.1 | 125.68 | 46.02 | 79.66 | 0-360 | 100 | H |
| 2 | 59.034 | 5.2 | Pk | 18.7 | .8 | 24.7 | 40 | -15.3 | 0-360 | 200 | V |
| 4 | 98.3673 | 9.79 | Pk | 17.6 | 1.1 | 28.49 | 43.52 | -15.03 | 0-360 | 400 | V |
| 6 | 600.7741 | 5.17 | Pk | 25.3 | 2.6 | 33.07 | 46.02 | -12.95 | 0-360 | 100 | V |
| 8 | 836.5923 | 86.79 | Pk | 27.1 | 3.1 | 116.99 | 46.02 | 70.97 | 0-360 | 200 | V |

Pk - Peak detector

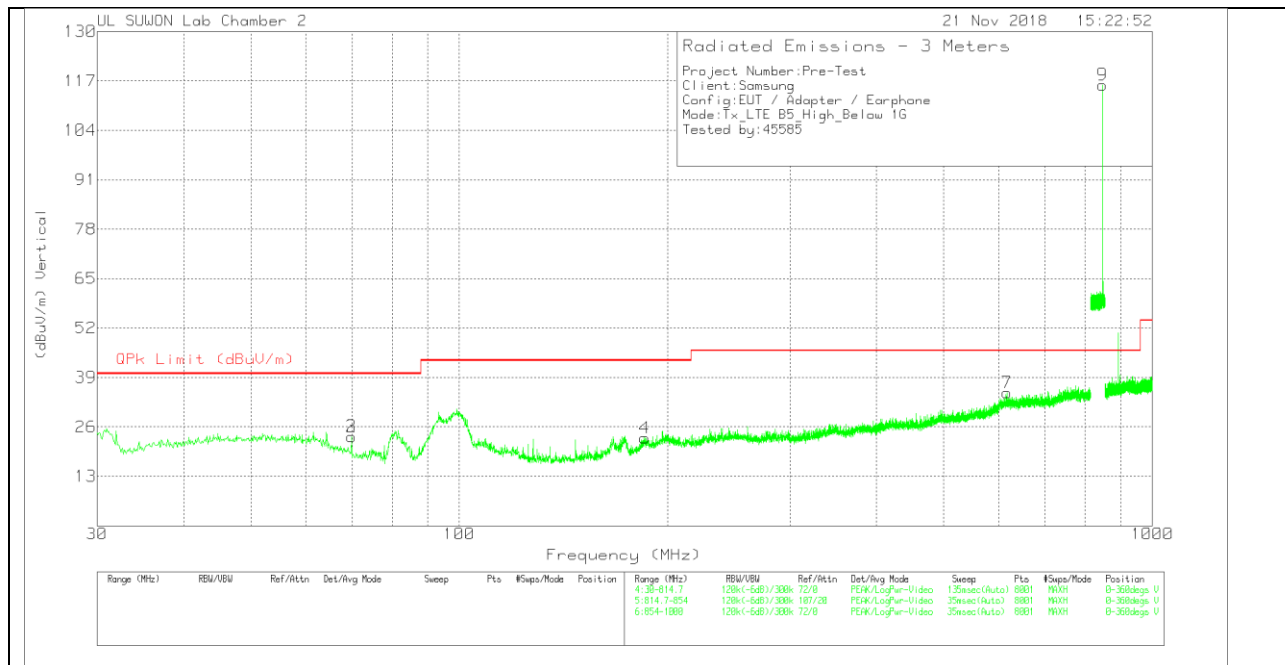
Note: The test data exists only the noise floor except for the fundamental and harmonics.

HIGH CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 1 | 69.8237 | 3.61 | Pk | 15.5 | .9 | 20.01 | 40 | -19.99 | 0-360 | 400 | H |
| 5 | 186.1561 | 9.01 | Pk | 16.5 | 1.5 | 27.01 | 43.52 | -16.51 | 0-360 | 200 | H |
| 6 | 617.2529 | 6.8 | Pk | 25.4 | 2.7 | 34.9 | 46.02 | -11.12 | 0-360 | 300 | H |
| 8 | 847.8726 | 94.93 | Pk | 27.4 | 3.2 | 125.53 | 46.02 | 79.51 | 0-360 | 100 | H |
| 2 | 69.9218 | 7.06 | Pk | 15.5 | .9 | 23.46 | 40 | -16.54 | 0-360 | 300 | V |
| 3 | 69.9218 | 7.06 | Pk | 15.5 | .9 | 23.46 | 40 | -16.54 | 0-360 | 300 | V |
| 4 | 185.1752 | 5.19 | Pk | 16.4 | 1.5 | 23.09 | 43.52 | -20.43 | 0-360 | 400 | V |
| 7 | 617.5471 | 6.88 | Pk | 25.4 | 2.7 | 34.98 | 46.02 | -11.04 | 0-360 | 400 | V |
| 9 | 847.8677 | 85.34 | Pk | 27.4 | 3.2 | 115.94 | 46.02 | 69.92 | 0-360 | 200 | V |

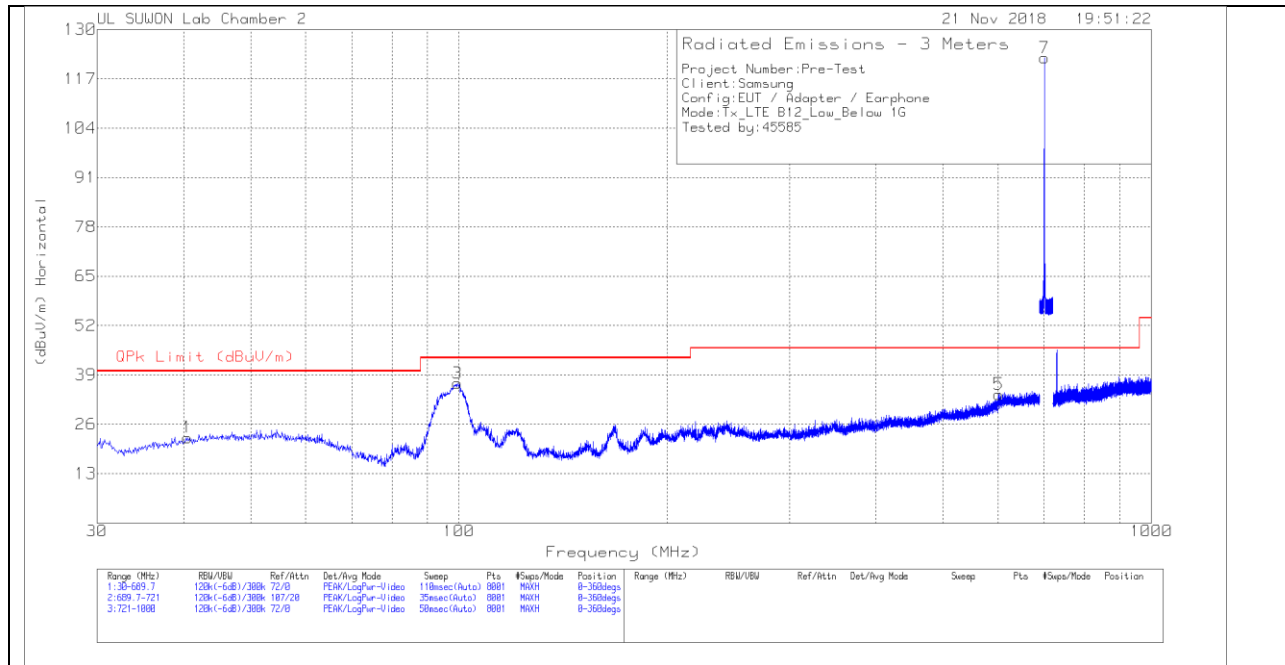
Pk - Peak detector

Note: The test data exists only the noise floor except for the fundamental and harmonics.

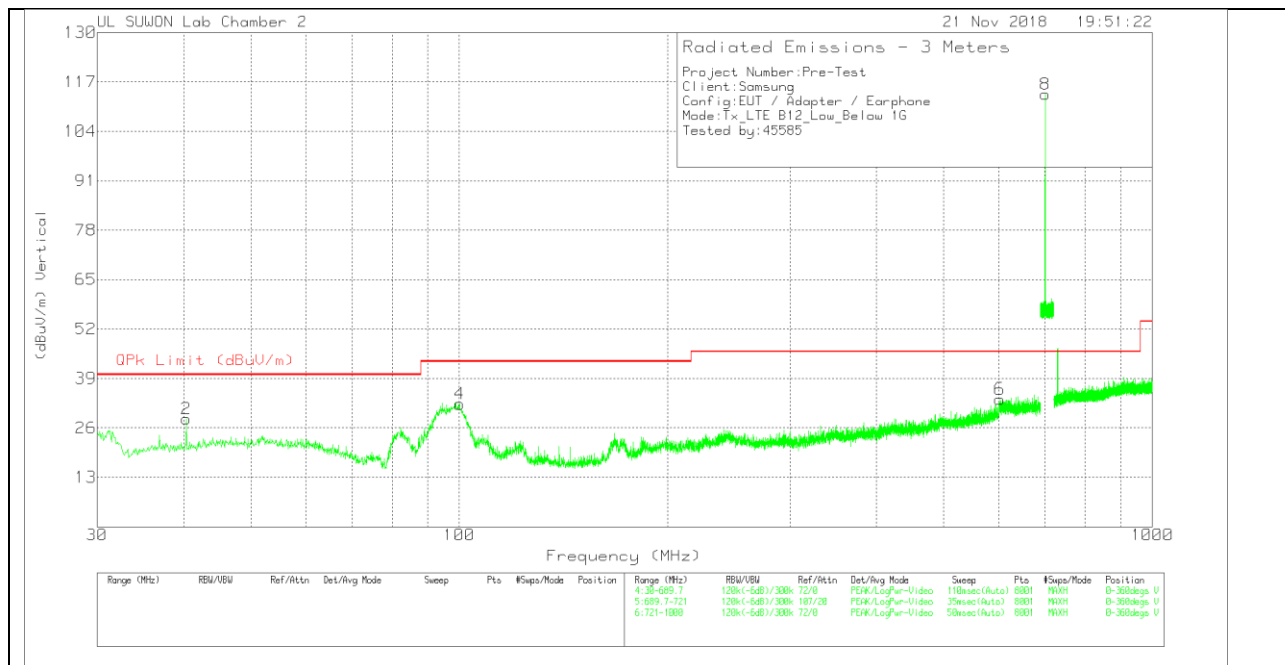
11.6. Below 1 GHz in the LTE Band 12

LOW CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

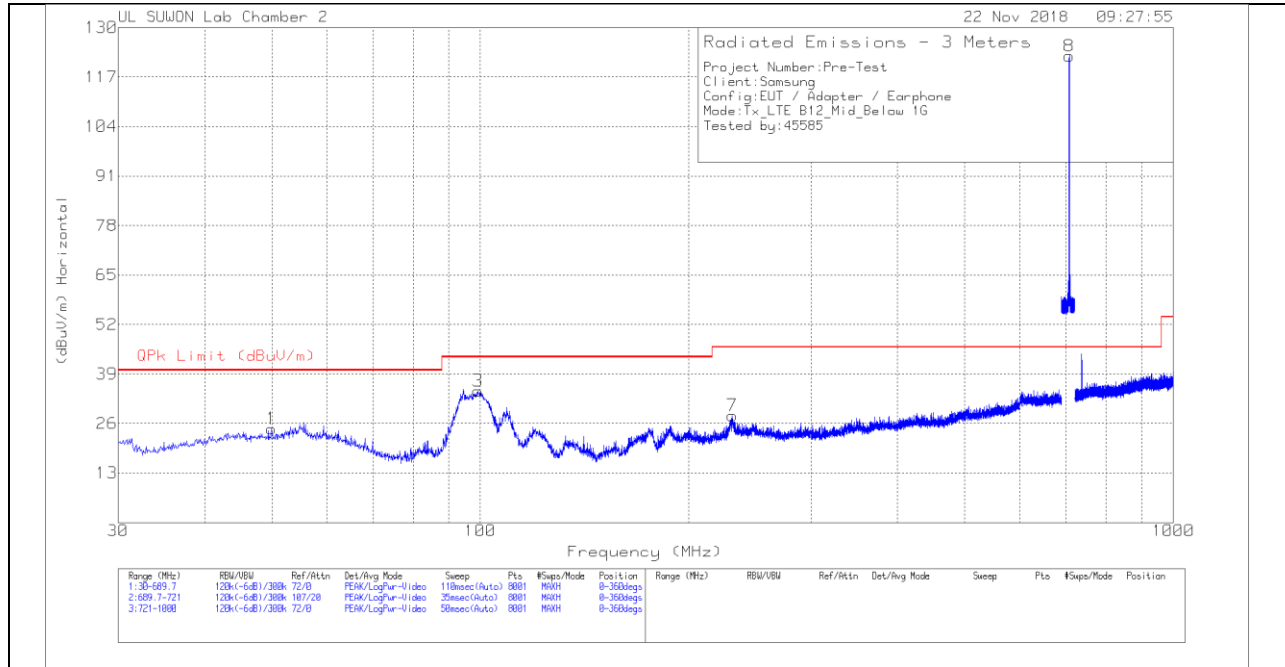
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|--------------|----------------|-------------|----------|
| 1 | 40.5553 | 2.9 | Pk | 18.9 | .7 | 22.5 | 40 | -17.5 | 0-360 | 300 | H |
| 3 | 99.4338 | 18.08 | Pk | 17.7 | 1 | 36.78 | 43.52 | -6.74 | 0-360 | 300 | H |
| 5 | 602.3757 | 5.98 | Pk | 25.3 | 2.6 | 33.88 | 46.02 | -12.14 | 0-360 | 300 | H |
| 7 | 700.5468 | 94 | Pk | 25.6 | 2.9 | 122.5 | 46.02 | 76.48 | 0-360 | 100 | H |
| 2 | 40.3903 | 8.87 | Pk | 18.8 | .7 | 28.37 | 40 | -11.63 | 0-360 | 100 | V |
| 4 | 100.0936 | 13.49 | Pk | 17.7 | 1.1 | 32.29 | 43.52 | -11.23 | 0-360 | 100 | V |
| 6 | 602.5406 | 5.54 | Pk | 25.3 | 2.7 | 33.54 | 46.02 | -12.48 | 0-360 | 100 | V |
| 8 | 700.5821 | 85.22 | Pk | 25.6 | 2.9 | 113.72 | 46.02 | 67.7 | 0-360 | 100 | V |

Pk - Peak detector

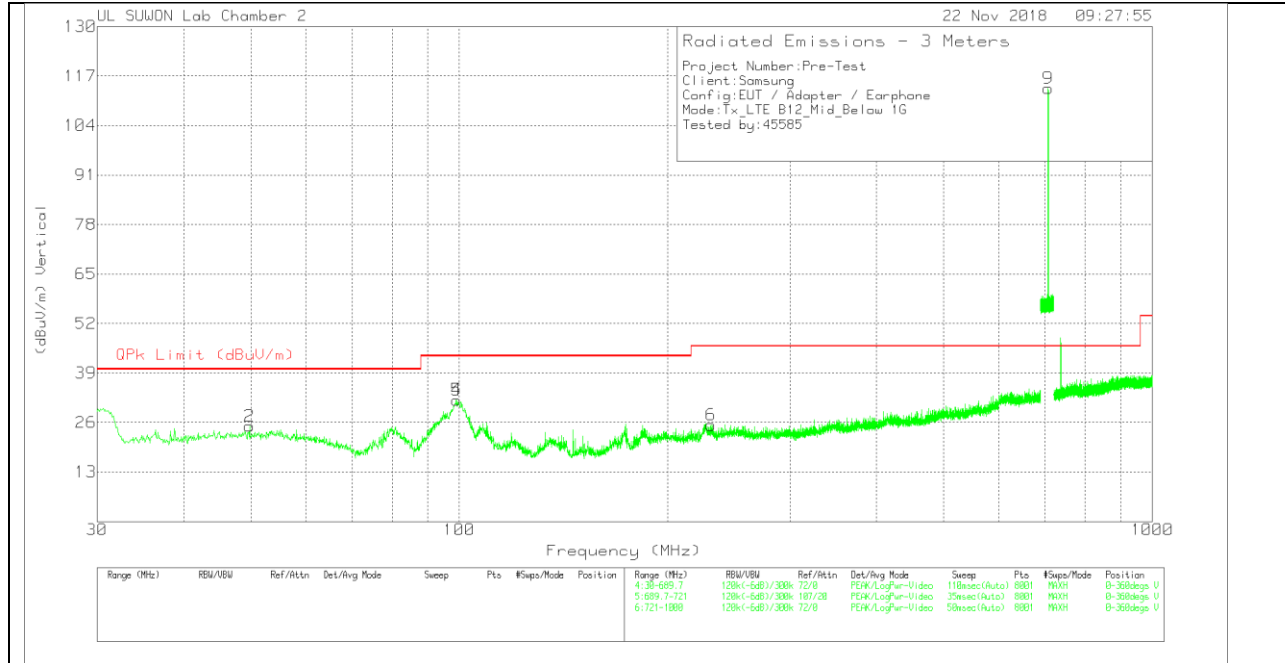
Note: The test data exists only the noise floor except for the fundamental and harmonics.

MID CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

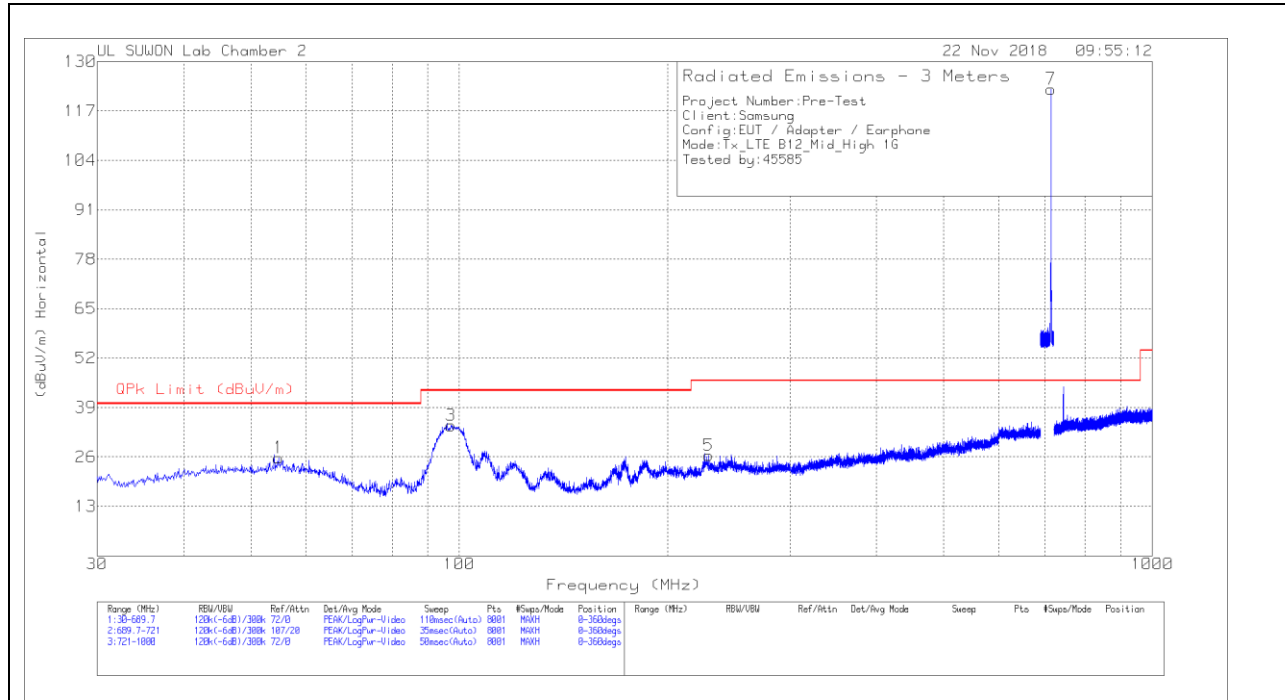
| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|-------------|----------------|-------------|----------|
| 1 | 49.956 | 4.24 | Pk | 19.7 | .7 | 24.64 | 40 | -15.36 | 0-360 | 100 | H |
| 3 | 99.1865 | 15.74 | Pk | 17.7 | 1.1 | 34.54 | 43.52 | -8.98 | 0-360 | 200 | H |
| 7 | 231.0448 | 8.17 | Pk | 18.3 | 1.6 | 28.07 | 46.02 | -17.95 | 0-360 | 100 | H |
| 8 | 707.6157 | 94.09 | Pk | 25.5 | 2.9 | 122.49 | 46.02 | 76.47 | 0-360 | 100 | H |
| 2 | 49.7911 | 4.53 | Pk | 19.7 | .8 | 25.03 | 40 | -14.97 | 0-360 | 200 | V |
| 4 | 99.0215 | 13.1 | Pk | 17.7 | 1.1 | 31.9 | 43.52 | -11.62 | 0-360 | 100 | V |
| 5 | 99.0215 | 13.1 | Pk | 17.7 | 1.1 | 31.9 | 43.52 | -11.62 | 0-360 | 100 | V |
| 6 | 230.7974 | 5.44 | Pk | 18.3 | 1.6 | 25.34 | 46.02 | -20.68 | 0-360 | 100 | V |
| 9 | 707.5472 | 85.35 | Pk | 25.5 | 2.9 | 113.75 | 46.02 | 67.73 | 0-360 | 200 | V |

Pk - Peak detector

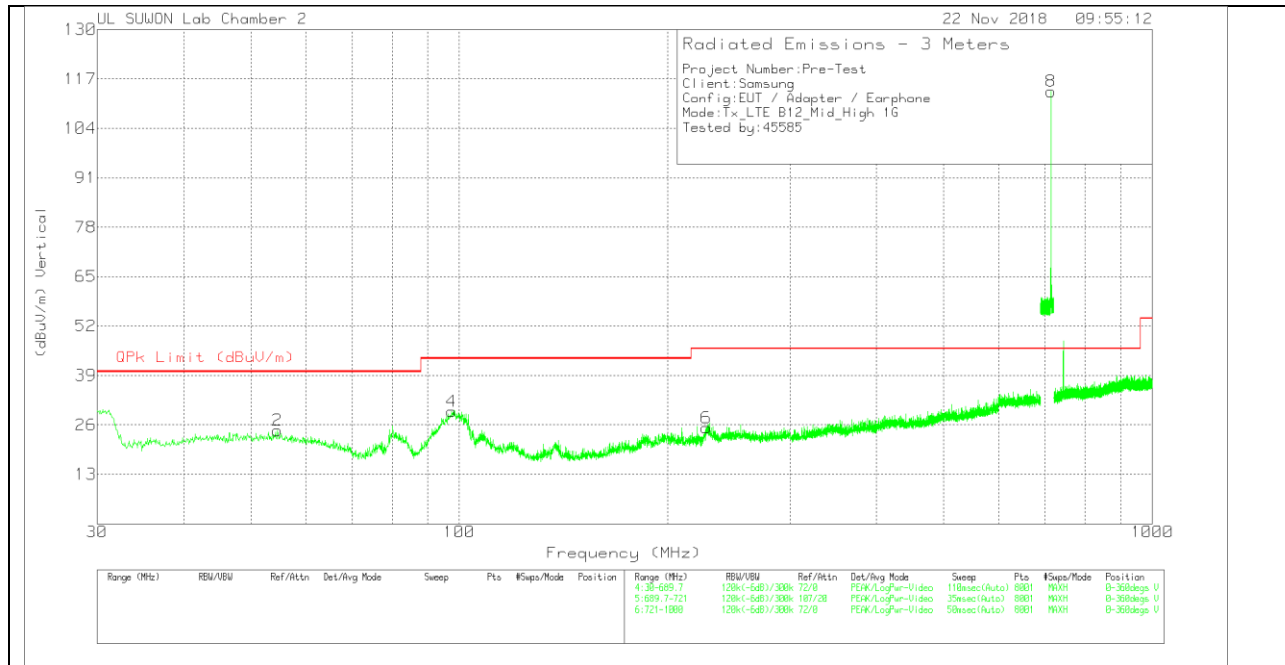
Note: The test data exists only the noise floor except for the fundamental and harmonics.

HIGH CHANNEL

HORIZONTAL PEAK PLOT



VERTICAL PEAK PLOT



DATA

Trace Markers

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | VULB9163_749 | Bypass_Below_1G[dB] | Corrected Reading (dBuV/m) | QPk Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|--------------|---------------------|----------------------------|--------------------|--------------|----------------|-------------|----------|
| 1 | 54.8214 | 5.57 | Pk | 19.4 | .8 | 25.77 | 40 | -14.23 | 0-360 | 400 | H |
| 3 | 97.2073 | 15.88 | Pk | 17.4 | 1 | 34.28 | 43.52 | -9.24 | 0-360 | 200 | H |
| 5 | 228.7358 | 6.5 | Pk | 18.3 | 1.6 | 26.4 | 46.02 | -19.62 | 0-360 | 200 | H |
| 7 | 714.0623 | 94.21 | Pk | 25.6 | 2.9 | 122.71 | 46.02 | 76.69 | 0-360 | 100 | H |
| 2 | 54.6564 | 4.33 | Pk | 19.4 | .8 | 24.53 | 40 | -15.47 | 0-360 | 300 | V |
| 4 | 97.4547 | 10.95 | Pk | 17.5 | 1.1 | 29.55 | 43.52 | -13.97 | 0-360 | 300 | V |
| 6 | 227.2515 | 5.55 | Pk | 18.1 | 1.6 | 25.25 | 46.02 | -20.77 | 0-360 | 100 | V |
| 8 | 714.0663 | 85.2 | Pk | 25.6 | 2.9 | 113.7 | 46.02 | 67.68 | 0-360 | 200 | V |

Pk - Peak detector

Note: The test data exists only the noise floor except for the fundamental and harmonics.