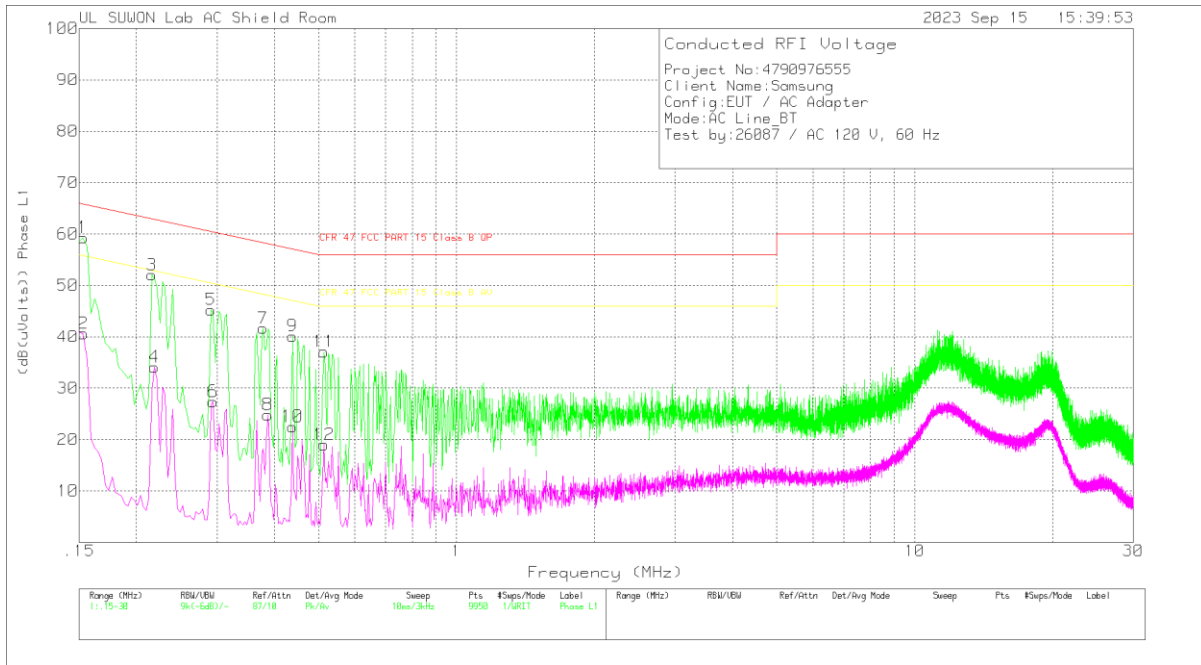


11.1. AC Power Line

LINE 1 RESULTS



Trace Markers

Range 1: Phase L1 .15 - 30MHz

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 101837_L1[dB] | CABLELOS S(dB) | Corrected Reading (dB(uVolts)) | CFR 47 FCC PART 15 Class B QP (dB(uVolts)) | Margin (dB) | CFR 47 FCC PART 15 Class B AV (dB(uVolts)) | Margin (dB) |
|--------|-----------------|----------------------|-----|----------------|----------------|--------------------------------|--|-------------|--|-------------|
| 1 | .153 | 49.39 | Pk | 9.8 | .1 | 59.29 | 65.84 | -6.55 | - | - |
| 2 | .153 | 30.75 | Av | 9.8 | .1 | 40.65 | - | - | 55.84 | -15.19 |
| 3 | .216 | 42.06 | Pk | 9.8 | .2 | 52.06 | 62.97 | -10.91 | - | - |
| 4 | .219 | 24.22 | Av | 9.7 | .2 | 34.12 | - | - | 52.86 | -18.74 |
| 5 | .291 | 35.37 | Pk | 9.7 | .2 | 45.27 | 60.5 | -15.23 | - | - |
| 6 | .294 | 17.49 | Av | 9.7 | .2 | 27.39 | - | - | 50.41 | -23.02 |
| 7 | .378 | 31.65 | Pk | 9.8 | .2 | 41.65 | 58.32 | -16.67 | - | - |
| 8 | .387 | 14.83 | Av | 9.8 | .2 | 24.83 | - | - | 48.13 | -23.3 |
| 9 | .438 | 30.04 | Pk | 9.9 | .2 | 40.14 | 57.1 | -16.96 | - | - |
| 10 | .438 | 12.42 | Av | 9.9 | .2 | 22.52 | - | - | 47.1 | -24.58 |
| 11 | .513 | 26.99 | Pk | 9.9 | .2 | 37.09 | 56 | -18.91 | - | - |
| 12 | .513 | 8.9 | Av | 9.9 | .2 | 19 | - | - | 46 | -27 |

Pk - Peak detector

Av - Average detection

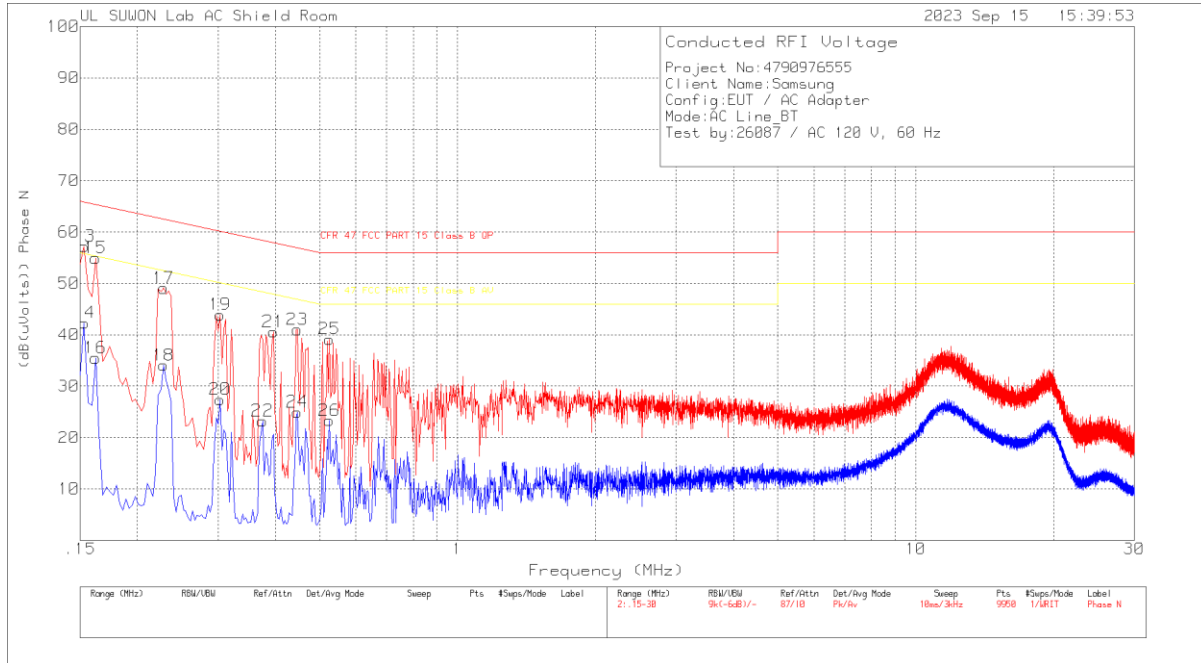
Quasi-Peak Emissions

Range 1: Phase L1 .15 - 30MHz

| Frequency (MHz) | Meter Reading (dBuV) | Det | 101837_L1[dB] | CABLELOS S(dB) | Corrected Reading (dB(uVolts)) | CFR 47 FCC PART 15 Class B QP (dB(uVolts)) | Margin (dB) | CFR 47 FCC PART 15 Class B AV (dB(uVolts)) | Margin (dB) |
|-----------------|----------------------|-----|----------------|----------------|--------------------------------|--|-------------|--|-------------|
| .15315 | 41.04 | Qp | 9.8 | .1 | 50.94 | 65.83 | -14.89 | - | - |

Qp - Quasi-Peak detector

LINE 2 RESULTS



Trace Markers

Range 2: Phase N .15 - 30MHz

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 101837_N[dB] | CABLELOS S(dB) | Corrected Reading (dB(uVolts)) | CFR 47 FCC PART 15 Class B QP (dB(uVolts)) | Margin (dB) | CFR 47 FCC PART 15 Class B AV (dB(uVolts)) | Margin (dB) |
|--------|-----------------|----------------------|-----|--------------|----------------|--------------------------------|--|-------------|--|-------------|
| 13 | .153 | 47.34 | Pk | 9.8 | .1 | 57.24 | 65.84 | -8.6 | - | - |
| 14 | .153 | 32.44 | Av | 9.8 | .1 | 42.34 | - | - | 55.84 | -13.5 |
| 15 | .162 | 44.94 | Pk | 9.9 | .1 | 54.94 | 65.36 | -10.42 | - | - |
| 16 | .162 | 25.5 | Av | 9.9 | .1 | 35.5 | - | - | 55.36 | -19.86 |
| 17 | .228 | 39.19 | Pk | 9.7 | .2 | 49.09 | 62.52 | -13.43 | - | - |
| 18 | .228 | 24.16 | Av | 9.7 | .2 | 34.06 | - | - | 52.52 | -18.46 |
| 19 | .303 | 34.03 | Pk | 9.7 | .2 | 43.93 | 60.16 | -16.23 | - | - |
| 20 | .303 | 17.52 | Av | 9.7 | .2 | 27.42 | - | - | 50.16 | -22.74 |
| 21 | .396 | 30.58 | Pk | 9.8 | .2 | 40.58 | 57.94 | -17.36 | - | - |
| 22 | .375 | 13.24 | Av | 9.8 | .2 | 23.24 | - | - | 48.39 | -25.15 |
| 23 | .447 | 30.92 | Pk | 9.9 | .2 | 41.02 | 56.93 | -15.91 | - | - |
| 24 | .447 | 14.86 | Av | 9.9 | .2 | 24.96 | - | - | 46.93 | -21.97 |
| 25 | .525 | 29.06 | Pk | 9.9 | .2 | 39.16 | 56 | -16.84 | - | - |
| 26 | .525 | 13.21 | Av | 9.9 | .2 | 23.31 | - | - | 46 | -22.69 |

Pk - Peak detector

Av - Average detection

Quasi-Peak Emissions

Range 2: Phase N .15 - 30MHz

| Frequency (MHz) | Meter Reading (dBuV) | Det | 101837_N[dB] | CABLELOS S(dB) | Corrected Reading (dB(uVolts)) | CFR 47 FCC PART 15 Class B QP (dB(uVolts)) | Margin (dB) | CFR 47 FCC PART 15 Class B AV (dB(uVolts)) | Margin (dB) |
|-----------------|----------------------|-----|--------------|----------------|--------------------------------|--|-------------|--|-------------|
| .15225 | 39.31 | Qp | 9.7 | .1 | 49.11 | 65.88 | -16.77 | - | - |

Qp - Quasi-Peak detector

END OF TEST REPORT