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| --- | --- |
| Profile: 20220818 | Page No.: 1 |
| Engineer: OLAN |
| Site: TR1 | Time: 2022/08/18 - 19:09 |
| Limit: EN55032\_CE\_Mains\_ClassB | Margin: 0 |
| Probe: NNLK 8129\_(0.009-30MHz) | Polarity: Line1 |
| EUT: SINF | Power: DC 24V |
| Note: add filter capacitor 47uF |



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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Mark** | **Frequency(MHz)** | **Measure Level(dBuV)** | **Reading Level(dBuV)** | **Over Limit(dB)** | **Limit(dBuV)** | **Probe(dB)** | **Cable(dB)** | **Amp(dB)** | **Type** |
| 1 |  | 0.602 | 74.578 | 73.787 | 18.578 | 56.000 | 0.742 | 0.050 | 0.000 | QP |
| 2 | \* | 0.602 | 72.767 | 71.975 | 26.767 | 46.000 | 0.742 | 0.050 | 0.000 | AV |
| 3 |  | 1.206 | 64.412 | 63.822 | 8.412 | 56.000 | 0.526 | 0.064 | 0.000 | QP |
| 4 |  | 1.206 | 62.868 | 62.279 | 16.868 | 46.000 | 0.526 | 0.064 | 0.000 | AV |
| 5 |  | 11.710 | 51.709 | 50.966 | -8.291 | 60.000 | 0.524 | 0.218 | 0.000 | QP |
| 6 |  | 11.710 | 52.888 | 52.145 | -7.112 | 60.000 | 0.524 | 0.218 | 0.000 | QP |
| 7 |  | 11.710 | 43.666 | 42.924 | -6.334 | 50.000 | 0.524 | 0.218 | 0.000 | AV |
| 8 |  | 11.710 | 47.589 | 46.846 | -2.411 | 50.000 | 0.524 | 0.218 | 0.000 | AV |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.

2. " \* ", means this data is the worst emission level.

3. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).

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| Profile: 20220818 | Page No.: 2 |
| Engineer: OLAN |
| Site: TR1 | Time: 2022/08/18 - 19:20 |
| Limit: EN55032\_CE\_Mains\_ClassB | Margin: 0 |
| Probe: NNLK 8129\_(0.009-30MHz) | Polarity: Line1 |
| EUT: SINF | Power: DC 24V |
| Note: add filter capacitor 47uF-remove other units |



|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Mark** | **Frequency(MHz)** | **Measure Level(dBuV)** | **Reading Level(dBuV)** | **Over Limit(dB)** | **Limit(dBuV)** | **Probe(dB)** | **Cable(dB)** | **Amp(dB)** | **Type** |
| 1 |  | 0.602 | 74.751 | 73.959 | 18.751 | 56.000 | 0.742 | 0.050 | 0.000 | QP |
| 2 | \* | 0.602 | 73.298 | 72.506 | 27.298 | 46.000 | 0.742 | 0.050 | 0.000 | AV |
| 3 |  | 1.206 | 66.921 | 66.332 | 10.921 | 56.000 | 0.526 | 0.064 | 0.000 | QP |
| 4 |  | 1.206 | 64.457 | 63.868 | 18.457 | 46.000 | 0.526 | 0.064 | 0.000 | AV |
| 5 |  | 14.646 | 63.382 | 62.552 | 3.382 | 60.000 | 0.583 | 0.247 | 0.000 | QP |
| 6 |  | 14.646 | 58.447 | 57.618 | 8.447 | 50.000 | 0.583 | 0.247 | 0.000 | AV |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.

2. " \* ", means this data is the worst emission level.

3. Measurement Level = Reading Level + Factor(Probe+Cable-Amp).