Neutron Engineering Inc.

# FCC RF EXPOSURE REPORT

# FCC ID: MCLTTC509

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|---|---|
| **Project No.** | **: 1309C142** |
| **Equipment** | **: Cisco TelePresence Touch 10** |
| **Model** | **: TTC5-09** |
| **Applicant** | **: HON HAI Precision Ind. Co., Ltd.** |
| **Address** | **: 5F-1, 5, Hsin-An Road, Hsinchu Science-Based Industrial Park, Taiwan, R.O.C.** |
| **According:** | **: FCC Guidelines for Human Exposure IEEE C95.1** |


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# MPE CALCULATION METHOD:

Calculation Method of RF Safety Distance:

$$S = \frac{PG}{4\pi r^2} = \frac{EIRP}{4\pi r^2}$$

where:
S = power density
P = power input to the antenna
G = power gain of the antenna in the direction of interest relative to an isotropic radiator
R = distance to the center of radiation of the antenna

| Ant. | Brand name | Model Name | Antenna Type | Connector | Gain (dBi) |
|---|---|---|---|---|---|
| 1 | INPAQ | WA-P-LA-03-086 | PCB | N/A | 4 |

Maximum measured transmitter power:

| Output Power (dBm) | Out Power (mW) | Limit (mW) |
|---|---|---|
| 6.73 | 4.7 | 10 |

According to FCC KDB447498 V05, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm

The maximum measured output power of this EUT is 6.73 dBm (4.7 mW), less than 10mW at 5mm distance.

**Conclusion: No SAR evaluation required since transmitter power is below FCC threshold**