



# MPE ESTIMATION

**Test report**  
**On Behalf of**  
**Shenzhen Inpor Cloud Computing CO.,Ltd.**  
**For**  
**Meet Mini Portable All-in-One Video Conferencing Device**  
**Model No.: MM1**

**FCC ID: 2AKHL-MM1**

**Prepared for :**     **Shenzhen Inpor Cloud Computing CO.,Ltd.**  
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**Date of Test:**       **Apr. 17, 2019 ~ Apr. 26, 2019**

**Date of Report:**   **Apr. 26, 2019**

**Report Number:**   **HK1904170865-4E**

**1, Limit for General Population/ Uncontrolled Exposures**

Frequency	Power density (mW/ cm <sup>2</sup> )	Averaging time(minutes)
300MHz----1.5GHz	F/1500	30
1.5GHz---100GHz	1.0	30

Note: F= Frequency in MHz

**2, Estimation Result****2.4G WIFI**

Mode	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm <sup>2</sup> )
11b	13.87	13±1(14)	25.12	1	1.2589	0.00629
11g	12.77	13±1(14)	25.12	1	1.2589	0.00629
11n/HT20	11.96	11±1(12)	15.85	1	1.2589	0.00379
11n/HT40	10.81	10±1(11)	12.59	1	1.2589	0.00315

$$Pd = \frac{Pout * G}{4\pi r^2};$$

Note:

Note: The estimation distance is 20cm

Note:

PK Output power= conducted power.

Conducted power see the test report HK HK1904170865-1E, antenna gain=1dBi

**5.2G WIFI**

Mode	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm <sup>2</sup> )
11a	11.29	11±1(12)	15.85	1	1.2589	0.00379
11n(HT20)	10.99	10±1(11)	12.59	1	1.2589	0.00315
11n(HT40)	9.85	9±1(10)	10.00	1	1.2589	0.00251
11ac(HT20)	9.74	9±1(10)	10.00	1	1.2589	0.00251
11ac(HT40)	8.77	8±1(9)	7.94	1	1.2589	0.00199
11ac(HT80)	8.65	8±1(9)	7.94	1	1.2589	0.00199

$$Pd = \frac{P_{out} * G}{4\pi r^2};$$

Note:

Note: The estimation distance is 20cm

Note:

PK Output power= conducted power.

Conducted power see the test report HK1904170865-3E, antenna gain=1dBi

**5.8G WIFI**

Mode	Max PK Output power(dBm)	Tune Up Power(dBm)	Max Tune Up power(mW)	Antenna Gain(dBi)	Antenna Gain (linear)	MPE (mW/cm <sup>2</sup> )
11a	11.56	11±1(12)	15.85	1	1.2589	0.00379
11n(HT20)	10.58	10±1(11)	12.59	1	1.2589	0.00315
11n(HT40)	9.84	9±1(10)	10.00	1	1.2589	0.00251
11ac(HT20)	9.38	9±1(10)	10.00	1	1.2589	0.00251
11ac(HT40)	9.45	9±1(10)	10.00	1	1.2589	0.00251
11ac(HT80)	9.14	9±1(10)	10.00	1	1.2589	0.00251

$$Pd = \frac{P_{out} * G}{4\pi r^2};$$

Note:

Note: The estimation distance is 20cm

Note:

PK Output power= conducted power.

Conducted power see the test report HK1904170865-3E, antenna gain=1dBi



Note: the device could not transmit simultaneously in 2.4G and 5G.

when the minimum test separation distance is >20 cm, a distance of 20 cm is applied to determine SAR test exclusion. The test exclusion threshold is  $0.00629\text{mW/cm}^2$  which is <  $1.0\text{mW/cm}^2$ , SAR testing is not required.

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