

**Statement of compliance to  
Maximum Permissible Exposure (MPE)  
No. 181001259SHA-006**

Applicant : Huawei Technologies Co., Ltd.  
Administration Building, Huawei Base, Bantian, Longgang District,  
Shenzhen 518129 China

Manufacturer : Huawei Technologies Co., Ltd.  
Administration Building, Huawei Base, Bantian, Longgang District,  
Shenzhen 518129 China

Product Name : Videoconferencing Endpoint

Type/Model : HUAWEI Board-65, HUAWEI Board-65A

**According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.**

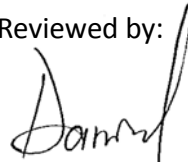
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Reviewed by:



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Power density (S) is calculated according to the formula:

$$S = PG / (4\pi R^2)$$

Where S = power density in mW/cm<sup>2</sup>

P = transmit power in mW

G = numeric gain of transmit antenna (numeric gain=Log-1(dB antenna gain/10))

R = distance (cm)

The calculations in the table below use the highest gain of antenna for client EUT. These calculations represent worst case in terms of the exposure levels.

Frequency band (MHz)	Power		Antenna Gain		R (cm)	S (mW/cm <sup>2</sup> )	Limits (mW/cm <sup>2</sup> )
	dBm	mW	dBi	(Numeric)			
2402 - 2480	6.86	4.81	3.2	2.09	20	0.002	1
2402 - 2480	3.11	2.05	3.2	2.09	20	0.001	1
2412 - 2462	16.75	47.32	3.2	2.09	20	0.020	1
5180 - 5240	15.67	36.90	3.9	2.45	20	0.018	1
5260 - 5320	16.73	47.10	3.9	2.45	20	0.023	1

Frequency band (MHz)	Max Permit Power with tolerance		Antenna Gain		R (cm)	S (mW/cm <sup>2</sup> )	Limits (mW/cm <sup>2</sup> )
	dBm	mW	dBi	(Numeric)			
2402 - 2480	7.00	5.01	3.2	2.09	20	0.002	1
2402 - 2480	4.00	2.51	3.2	2.09	20	0.001	1
2412 - 2462	18.00	63.10	3.2	2.09	20	0.026	1
5180 - 5240	17.00	50.12	3.9	2.45	20	0.024	1
5260 - 5320	17.00	50.12	3.9	2.45	20	0.024	1

Note: 1 mW/cm<sup>2</sup> from 1.310 Table 1

For the device can support simultaneous transmission, according to 447498 D01 General RF Exposure Guidance v06,

For the device consider simultaneous transmission of WIFI2.4GHz/5GHz and BT,

The worst MPE = 0.026 + 0.002 = **0.028** mW/cm<sup>2</sup> < 1 mW/cm<sup>2</sup>.

## Appendix I

**Definition below must be outlined in the User Manual:**

To satisfy FCC RF exposure requirements, a separation distance of **20** cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.