



FCC TEST REPORT

FCC ID: 2BSW8-BMP300

Product	:	Mini PC
Model Name	:	MP300
Brand	:	Blackview
Report No.	:	PTC26072818901E-FC06
Prepared for		
HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED		
19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong, Kowloon, HongKong		
Prepared by		
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TEST RESULT CERTIFICATION

Applicant's name : HONG KONG LELEGAO TECHNOLOGY CO.,LIMITED

Address : 19H Maxgrand Plaza, No.3 Tai Yau Street, San Po Kong,
Kowloon, HongKong

Manufacture's name : Shenzhen Doke Electronic Co., LTD

Address : 801, Building3, 7th Industrial Zone, Yulv Community, Yutang
Road, Guangming District, Shenzhen, China

Product name : Mini PC

Model name : MP300

Test procedure : FCC CFR47 Part 1.1307(b)(1)

Test Date : Aug. 10, 2026 to Sep. 09, 2026

Date of Issue : Sep. 09, 2026

Test Result : PASS

This device described above has been tested by PTC, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.

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Test Engineer:

A handwritten signature in black ink, appearing to read 'Jack Zhou'.

Jack Zhou / Engineer

Technical Manager:

A handwritten signature in black ink, appearing to read 'Simon Pu'.

Simon Pu / Manager



Contents

	Page
2 TEST SUMMARY	4
3 GENERAL INFORMATION	5
3.1 GENERAL DESCRIPTION OF E.U.T.....	5
4 RF EXPOSURE	6
4.1 REQUIREMENTS	6
4.2 THE PROCEDURES / LIMIT.....	6
4.3 MPE CALCULATION METHOD.....	7
4.4 TEST RESULT.....	7



2 Test Summary

Test Items	Test Requirement	Result
Maximum Permissible Exposure (Exposure of Humans to RF Fields)	FCC CFR47 Part 1.1307(b)(1)	PASS
Remark:		
N/A: Not Applicable		



3 General Information

3.1 General Description of E.U.T.

Product Name	:	Mini PC
Model Name	:	MP300
Specification	:	BDR+EDR+BLE 802.11b/g/n HT20/HT40/ax20/ax40 802.11a/n HT20/HT40/ac20/ac40/ax20/ax40/ac80/ax80
Operation Frequency	:	BDR+EDR+BLE:2402-2480MHz 2412-2462MHz for 802.11b/g/ n(HT20)/ax20 2422-2452MHz for 802.11 n(HT40)/ax40 5G Wi-Fi:5180-5240 MHZ 5.8G Wi-Fi:5745MHz~5825MHz
Number of Channel	:	79 channels for BDR+EDR 40 channels For DTS 11 channels for 802.11b/g/ n(HT20)/ax20 7 (channels for 802.11n(HT40)/ax40 4 channels for 802.11a/n20/ac20/ax20 5150-5250 MHz 5 channels for 802.11a/n20/ac20/ax20 5725MHz~5850MHz 2 channels for 802.11n40/ac40/ax40 5150-5250 MHz 2 channels for 802.11n40/ac40/ax40 5725MHz~5850MHz 1 channels for 802.11 ac80/ax80
Type of Modulation	:	GFSK, $\pi/4$ -DQPSK.8DPSK For DSS GFSK, For DTS DSSS with DBPSK/DQPSK/CCK for 802.11b; OFDM with BPSK/QPSK/16QAM/64QAM for 802.11g/n OFDM with BPSK/QPSK/16QAM/64QAM/256QAM/1024QAM for 802.11n/a/ac/ax
Antenna installation	:	FPC antenna
Antenna Gain	:	Ant1: 2.4G:2.10dBi 5.2G:1.80dBi 5.8G:1.84 dBi Ant2: 2.4G:1.61 dBi 5.2G:2.07 dBi 5.8G:2.65 dBi
Power supply	:	Input: 19.0V= 5.0A 95.0W SWITCHING ADAPTER MODEL:SOY-1900500US-523 INPUT:100-240V~ 50/60Hz2.5A Max. OUTPUT:19.0V=5.0A 95.0W
Hardware Version	:	MX-APB03LP4
Software Version	:	WIN11PRO 25H2 26200.7840



4 RF Exposure

Test Requirement : FCC Part 1.1307(b)(1)

Evaluation Method : KDB 447498 D01 General RF Exposure Guidance v06

4.1 Requirements

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 levels in excess limit for maximum permissible exposure. In accordance with 47 CFR FCC Part 2 Subpart J, section 2.1091 this device has been defined as a mobile device whereby a distance of 0.2 m normally can be maintained between the user and the device.

4.2 The procedures / limit

(A) Limits for Occupational / Controlled Exposure

Frequency Range	Electric Field	Magnetic Field	Power Density (S)	Averaging Time
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842 / f	4.89 / f	(900 / f)*	6
30-300	61.4	0.163	1.0	6
300-1500			F/300	6
1500-100,000			5	6

(B) Limits for General Population / Uncontrolled Exposure

Frequency Range	Electric Field	Magnetic Field	Power Density (S)	Averaging Time
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f)*	30
30-300	27.5	0.073	0.2	30
300-1500			F/1500	30
1500-100,000			1.0	30

Note: f = frequency in MHz ; *Plane-wave equivalent power density

4.3 MPE Calculation Method

$$E \text{ (V/m)} = \frac{\sqrt{30 \times P \times G}}{d} \quad \text{Power Density: } P_d \text{ (W/m}^2\text{)} = \frac{E^2}{377}$$

E = Electric field (V/m)

P = Peak RF output power (W)

G = EUT Antenna numeric gain (numeric)

d = Separation distance between radiator and human body (m)

The formula can be changed to

$$P_d = \frac{30 \times P \times G}{377 \times d^2}$$

From the peak EUT RF output power, the minimum mobile separation distance, d=0.2m, as well as the gain of the used antenna, the RF power density can be obtained

4.4 Test Result

Item	Antenna	Antenna Gain (numeric)	Max. Peak Output Power (dBm)	Tune up tolerance (dBm)	Max Tune Up Power (mW)	Power Density (mW/cm ²)	Limit of Power Density (mW/cm ²)	Result
2480_ DH5	Ant2	1.45	4.33	4.33±1	3.4119	0.000983	1	Pass
2480_ BLE_1M	Ant2	1.45	2.55	2.55±1	2.2646	0.000653	1	Pass
11G	Ant1	1.62	13.94	13.94±1	31.1889	0.010063	1	Pass
11B	Ant2	1.45	13.42	13.42±1	27.6694	0.007975	1	Pass
11N40SISO_5230	Ant1	1.51	13.78	13.78±1	30.0608	0.009052	1	Pass
11AX40SISO_5230	Ant2	1.61	15.74	15.74±1	47.2063	0.015126	1	Pass
11N20MIMO_2412	/	3.07	16.16	16.16±1	51.9996	0.031749	1	Pass
11AC40MIMO_5230	/	3.12	17.81	17.81±1	76.0326	0.047177	1	Pass

Note: $G_{\text{total}} = 10 \times \log(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_n/10})$; $G_{\text{total}} 2.4G = 4.87 \text{ dBi}$; $G_{\text{total}} 5.2G = 4.94 \text{ dBi}$



4.5 Simultaneous MPE Result

FCC Simultaneous Transmit:

MAX Combination

11AC40MIMO_5230 ratio	Simultaneous MPE ratio	MPE Limits ratio	Test result
0.047177	0.047177	1	PASS

Conclusion:

Therefore, Simultaneous Transmit max Power Density is 0.047177.
which is less than the "1" limit.

*****THE END REPORT*****