

Certificate Holder: Guangdong Oppo Mobile Telecommunications Corp.,Ltd  
No.18 Haibin Road, Wusha, Chang'an  
Dongguan, Guangdong  
China

Product Manufacturer: See Certificate Holder

Product Designation: CPH1921

Product Description: Mobile Phone



BNetzA-bS-02/51-52

authorized by the German Government to act as Notified Body in accordance with the RE Directive 2014/53/EU of 16 April 2014.

**Conformity Assessment:**

Essential requirements	Examined documentation	Result
Safety RED, Article 3.1a	Technical documentation including test report	conform
Health RED, Article 3.1a	Technical documentation including test report	conform
EMC RED, Article 3.1b	Technical documentation including test report	conform
Radio spectrum RED, Article 3.2	Technical documentation including test report	conform

**EU Type Examination Certificate:**

In accordance with Annex III of the European Council Directive 2014/53/EU on radio equipment, our opinion is that this equipment type complies with the essential requirements stated above.

**Marking:**

The product shall be marked with the CE marking as required in the Council Directive 2014/53/EU.

**Annexes:**

The certificate is only valid in conjunction with the following number of annexes: 1

**Validity:**

Conformity is provided unless changes/modifications have been done to the standard and/or assessed type of equipment.

Certificate Registration No.:

**CE 0682**

Saarbrücken

T818493L-01-TEC

CTC advanced GmbH

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Authorized signature / title



## Product Characteristics:

Hardware version:	11		
Software version:	Software: ColorOS V6.0 / Firmware: Q_V1_P14.Q_V1_P14		
GSM/UMTS/LTE/5G NR part:			
Frequency band(s):	GSM/GPRS/EDGE 850/900/1800/1900 / UMTS (FDD I,II,IV,V,VI,VIII,XIX)HSPA / LTE (FDD 1,2,3,4,5,7,8,12,13,17,18,19,20,25,26,28,29,32,66 / TDD 34,38,39,40,41) 5G NR n78 (1A-n78A/3A-n78A/7A-n78A/8A-n78A/20A-n78A/28A-n78A/38A-n78A)		
Power class:	GSM 850/900: 4 (2W) / GSM 1800/1900: 1 (1W) / UMTS/LTE: 3 (0.25W) / 5G NR: <23 dBm		
Bluetooth / Bluetooth® LE part:			
Operating frequency range:	2400.0 to 2483.5 MHz	EIRP:	< 20 dBm
Number of channels:	79 / 40	Modulation:	GFSK, m4-DQPSK, 8-DPSK
IEEE 802.11a/b/g/n/ac part:			
Operating frequency range:	2400.0 to 2483.5 MHz	EIRP:	< 20 dBm
Operating frequency range:	5150 to 5350 MHz (indoor use only) / 5470 to 5725 MHz	EIRP:	< 23 dBm
	5725-5875 MHz	EIRP:	< 14 dBm
Number of channels:	13 / 8 / 11 / 4	Modulation:	DSSS, OFDM
GNSS part:			
GPS operating frequency:	1575.42 MHz (L1) / 1176.45 MHz (L5)		
Glonass operating frequency:	1602 MHz (G1)	Modulation:	BPSK
Galileo operating frequency:	1575.42 MHz (E1) / 1176.45 MHz (E5a)	Modulation:	BOC <sub>CS</sub>
BDS (BeiDou) operating frequency:	1561.098 MHz (B1I)	Modulation:	QPSK
SBAS:	1575.42 MHz (L1)		
NFC part:			
Operating frequency:	13.56 MHz	Radiated H-field:	< 42 dBµA/m @ 10 m
Other characteristics:			
Operating temperature	0 °C to 35 °C		
Power supply	3.87 VDC		

## Conformity Assessment: