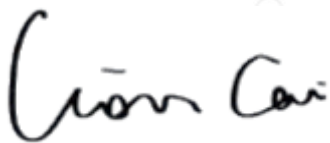


TEST REPORT

Application No.: BTEK250110050A01-T05
Applicant: NELLO TECHNOLOGY (SHENZHEN) CO., LTD.
Address of Applicant: 8rd Floor,Building B, Xuda Industrial Building, Fuyuan Street, Phoenix Community, Fuyong Town, Bao'an District, Shenzhen, PRC
Manufacturer: NELLO TECHNOLOGY (SHENZHEN) CO., LTD.
Address of Manufacturer: 8rd Floor,Building B, Xuda Industrial Building, Fuyuan Street, Phoenix Community, Fuyong Town, Bao'an District, Shenzhen, PRC
Equipment Under Test (EUT):
EUT Name: Viewfinder of Phone's Rear Camera
Test Model.: T1P
Adding Model(s): T1C, T1, T1Pro, T1M, T2, T2Pro, T2M Pro, T3, T3Pro, T3M Pro, T3PM, T5, T5Pro, T5M, T5M Pro, T6, T6Pro, T6M, T6M Pro, T7, T7Pro, T7M, T7M Pro, T1B, T2B, T2PM, T3B, T5B, T6B, T7B
Trade Mark: /
FCC ID: 2BN4S-T1P
Standard(s) : 47 CFR Part 2 Subpart J Section 2.1093
447498 D01 General RF Exposure Guidance v06
Date of Receipt Sample(s): 2025-01-14
Date of Test: 2025-01-15 to 2025-03-05
Date of Issue: 2025-03-05

Test Result:	Pass*
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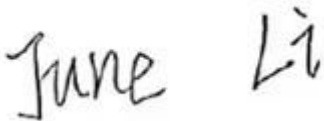
* In the configuration tested, the EUT complied with the standards specified above.



Lion Cai/ Approved & Authorized
EMC Laboratory Manager



Revision Record			
Version	Issue Date	Revisions	Remarks
V0	2025-03-05	Initial	Valid

Authorized for issue by:			
			
		Karl Liu / File Editor	
			
		June Li/Reviewer	

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.



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3 General Information

3.1 Details of E.U.T.

Power supply:	Type-C Input: DC 5V 1A 1.85W Battery capacity 1800mA
BLE	
Frequency Range:	2402MHz to 2480MHz
Bluetooth Version:	V5.2 BLE
Modulation Type:	GFSK
Number of Channels:	40
Antenna Type:	Chip Antenna
Antenna Gain:	3.54dBi
2.4G WIFI	
Support Standards:	802.11b, 802.11g, 802.11n-HT20
Frequency Range:	2412-2462MHz for 802.11b/g/n(HT20)
Type of Modulation:	802.11b: DSSS; 802.11g/n: OFDM
Quantity of Channels	11 for 802.11b/g/n(HT20)
Channel Separation:	5MHz
Type of Antenna:	Chip Antenna
Antenna Gain:	3.06dBi
5G WIFI	
Support Standards:	802.11a, 802.11n(HT20) ,802.11n-HT40
Operation Frequency	U-NII-1:5180-5240MHz U-NII-3: 5745-5825MHz
Modulation Type:	OFDM
Channel Spacing:	802.11a/n(HT20): 20MHz 802.11n(HT40): 40MHz
DFS Function:	Slave
TPC Function:	No Support TPC function
Antenna Type:	FPC Antenna
Antenna Gain:	U-NII-1: 2.84dBi U-NII-3: 3.91dBi
Model(s) Difference Statement	☒ Single Model.
	☒ Multi-Models:T1P, T1C, T1, T1Pro, T1M, T2, T2Pro, T2M Pro, T3, T3Pro, T3M Pro, T3PM, T5, T5Pro, T5M, T5M Pro, T6, T6Pro, T6M, T6M Pro, T7, T7Pro, T7M, T7M Pro, T1B, T2B, T2PM, T3B, T5B, T6B, T7B Only the model T1P was tested. According to the declaration from the applicant, the electrical circuit design, layout, components used, internal wiring and functions of other models are identical for the above models, with only difference on Model No
Sample No.:	BTEK250110050A01-T05-1-1/1

3.2 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
/	/	/	/



3.3 Test Location

All tests were performed at:

Shenzhen BANTEK Testing Co., Ltd.,

A5&A6, Building B1&B2, No.45 Gangtuo Road, Bogang Community, Shajing Street, Bao'an District,
Shenzhen, Guangdong, China 518103

Tel: 0755-2334 4200

Fax: 0755-2334 4200

FCC Registration Number: 264293

Designation Number: CN1356

No tests were sub-contracted.

3.4 Deviation from Standards

None

3.5 Abnormalities from Standard Conditions

None



4 Test Requirement

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(b)

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$

Where

-f(GHz) is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

4.1 Assessment Result

☒ Passed ☐ Not Applicable

Type	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
BLE-2M	2480	-6.36	-6	0.08	3.0	Pass
2.4G WIFI 802.11b	2437	8.69	7	1.55	3.0	Pass
5.2G WIFI 802.11a	5200	5.22	5.5	1.10	3.0	Pass
5.8G WIFI 802.11a	5745	5.69	6	1.23	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.

- End of the Report -

