# FCC Test Report FCC ID: 2AOKUHYPER7PRO

**Product:** Smartphone

Trade Mark: HOTWAV

Model Number: Hyper 7 Pro

Hyper 7S, Hyper 7E, Hyper 7, Hyper 7

Family Model: Plus, Hyper 7 Pro+, Hyper 7 Ultra,

Hyper 8S, Hyper 8E, Hyper 8, Hyper 8

Plus, Hyper 8 Pro+, Hyper 8 Ultra

**Report No.:** S24042202607009

#### **Prepared for**

SHENZHEN TUGAO INTELLIGENT CO.,LTD 8th Floor, Bldg A, Jinggang Science&Technology Park, Fuyong, Bao'an District, Shenzhen, China

#### Prepared by

Shenzhen NTEK Testing Technology Co., Ltd.

1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street Bao'an District, Shenzhen P.R. China Tel. 400-800-6106, 0755-2320 0050, 0755-2320 0090 Website:http://www.ntek.org.cn

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#### **TEST RESULT CERTIFICATION**

Applicant's name.....: SHENZHEN TUGAO INTELLIGENT CO.,LTD

8th Floor, Bldg A, Jinggang Science&Technology Park, Fuyong,

Bao'an District, Shenzhen, China

Manufacturer's Name.....: SHENZHEN TUGAO INTELLIGENT CO.,LTD

8th Floor, Bldg A, Jinggang Science&Technology Park, Fuyong,

Bao'an District, Shenzhen, China

**Product description** 

Product name .....: Smartphone Model and/or type reference : Hyper 7 Pro

Family Model...... Hyper 7S, Hyper 7E, Hyper 7, Hyper 7 Plus, Hyper 7 Pro+, Hyper

7 Ultra, Hyper 8S, Hyper 8E, Hyper 8, Hyper 8 Plus, Hyper 8

Pro+, Hyper 8 Ultra

FCC Part15B Standards....: ANSI C63.4:2014

This device described above has been tested by NTEK, and the test results show that the equipment under test (EUT) is in compliance with Part 15 of FCC Rules. And it is applicable only to the tested sample identified in the report.

This report shall not be reproduced except in full, without the written approval of NTEK, this document may be altered or revised by NTEK, personnel only, and shall be noted in the revision of the document.

Test Sample Number....: S240422026007

Date of Test .....:

Date of Issue ...... Jun 12, 2024

Test Result .....: **Pass** 

Prepared By

(Project Engineer)

(Supervisor)

Approved By: \_\_(

(Manager)

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## 1. TEST SUMMARY

Test procedures according to the technical standards:

EMC Emission									
Standard Test Item Limit Judgment Rem									
FCC Part15B	Conducted Emission	Class B	PASS						
ANSI C63.4: 2014	Radiated Emission	Class B	PASS						

## NOTE:

- (1) 'N/A' denotes test is not applicable in this Test Report
- (2) For client's request and manual description, the test will not be executed.

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## 1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd

Add.: 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District,

Shenzhen 518126 P.R. China.

IC-Registration The Certificate Registration Number is 9270A.

CAB identifier:CN0074

FCC- Accredited Test Firm Registration Number: 463705.

Designation Number: CN1184

#### 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $\mathbf{y} \pm \mathbf{U}$ , where expended uncertainty  $\mathbf{U}$  is based on a standard uncertainty multiplied by a coverage factor of  $\mathbf{k=2}$ , providing a level of confidence of approximately 95 %.

#### A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)	NOTE
NTEKC01	ANSI	150 KHz ~ 30MHz	±2.80dB	

#### B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	U, (dB)	NOTE
NTEKA01	ANSI	30MHz~1000MHz	±2.64dB	
		1GHz~6GHz	±2.40dB	
		6GHz~26.5GHz	±2.52dB	

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# 2. GENERAL INFORMATION

# 2.1 GENERAL DESCRIPTION OF EUT

Equipment	Smartphone			
Trade Mark	HOTWAV			
Model Name	Hyper 7 Pro			
Family Model		per 7, Hyper 7 Plus, Hyper 7 Pro+, Hyper 7 Ultra, per 8, Hyper 8 Plus, Hyper 8 Pro+, Hyper 8 Ultra		
Model Difference	All the model are the san	ne circuit and RF module, except the model		
Model Difference	names.			
Product Description	Based on the application Manual, the EUT is consi	Connecting I/O port: Type-C USB Operation Frequency: 5.825GHz  Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details		
Adapter	of EUT technical specification, please refer to the User's Manual.  Model: HJ-C6-33-US Input:100-240V~50/60Hz 0.8A Output:(PD) 5.0V 3.0A 15.0W or 9.0V 3.0A 27.0W or 12.0V 2.5A 30.0W or 15.0V 2.0A 30.0W or 20.0V 1.5A 30.0W (PPS)3.3V-11.0V 3.0A(33.0W MAX)			
Battery	DC 3.87V, 10800mAh, 41.796Wh			
Power supply	DC 3.87V from battery or DC 5V from adapter			
HW Version	N/A			
SW Version	N/A			

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## 2.1.1 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

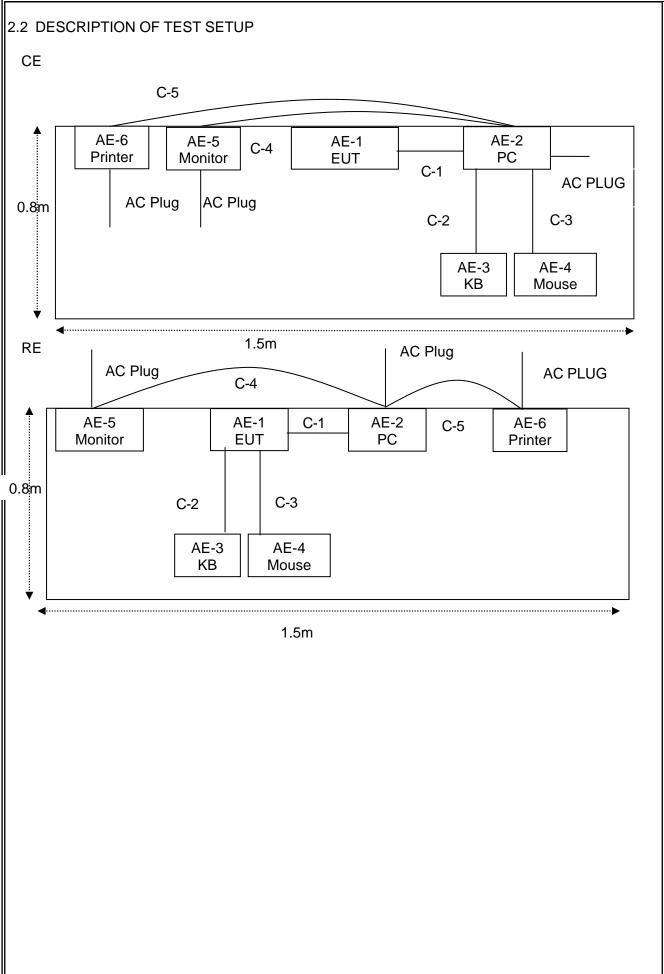
Pretest Mode	Description
Model 1	USB Data Transmission
Model 2	TF card Playing
Model 3	REC
Model 4	FM
Model 5	GPS

For Conducted Test						
Final Test Mode Description						
Model 1	USB Data Transmission					
Model 2	TF card Playing					
Model 3	REC					
Model 4	FM					
Model 5	GPS					

For Radiated Test						
Final Test Mode	Description					
Model 1	USB Data Transmission					
Model 2	TF card Playing					
Model 3	REC					
Model 4	FM					
Model 5	GPS					

Note: Final Test Mode: Through Pre-scan, find the model 1 is the worst case. Only the worst case mode is recorded in the report.

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## 2.3 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model/Type No.	Series No.	Note
AE-1	Smartphone	HOTWAV	Hyper 7 Pro	N/A	EUT
AE-2	PC	DELL	FT4Y23X	N/A	Peripherals
AE-3	КВ	N/A	N/A	N/A	Peripherals
AE-4	Mouse	N/A	N/A	N/A	Peripherals
AE-5	Monitor	N/A	N/A	N/A	Peripherals
AE-6	Printer	Canon	L11121E	N/A	Peripherals

Item	Cable Type	Shielded Type	Ferrite Core	Length	Note
C-1	USB Cable	NO	NO	1.0m	
C-2	USB Cable	NO	NO	1.2m	
C-3	USB Cable	NO	NO	1.2m	
C-4	HDMI Cable	YES	YES	1.0m	
C-5	USB Cable	NO	NO	1.2m	

## Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in <code>"Length\_"</code> column.
- (3) "YES" means "shielded" "with core"; "NO" means "unshielded" "without core".

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# 2.4 MEASUREMENT INSTRUMENTS LIST

Radiation Test equipment

allon rest equip						
Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
Spectrum Analyzer	Agilent	E4407B	MY45108040	2024.03.12	2025.03.11	1 year
Test Receiver	R&S	ESPI	101318	2024.03.12	2025.03.11	1 year
Bilog Antenna	TESEQ	CBL6111D	31216	2024.03.11	2025.03.10	1 year
50Ω Coaxial Switch	Anritsu	MP59B	6200264416	2024.03.12	2025.03.11	1 year
Spectrum Analyzer	ADVANTEST	R3132	150900201	2024.03.12	2025.03.11	1 year
Horn Antenna	EM	EM-AH-1018 0	2011071402	2025.05.12	2027.05.11	3 year
Horn Ant	Schwarzbeck	BBHA 9170	9170-181	2025.05.12	2027.05.11	3 year
Amplifier	EMC	EMC051835 SE	980246	2024.01.23	2025.01.22	1 year
Loop Antenna	ARA	PLA-1030/B	1029	2024.04.26	2025.04.25	1 year
Power Meter	DARE	RPR3006W	15I00041SN O84	2024.04.25	2025.04.24	1 year
Power Sensor	R&S	URV4-Z4	0395.1619.0 5	2024.03.12	2025.03.11	1 year
Test Cable (30MHz-1GHz)	N/A	R-02	N/A	2023.05.06	2026.05.05	3 year
High Test Cable(1G-40G Hz)	N/A	R-03	N/A	2022.06.17	2025.06.16	3 year
High Test Cable(1G-40G Hz)	N/A	R-04	N/A	2023.05.06	2026.05.05	3 year
Test Receiver	R&S	ESCI	101160	2024.03.12	2025.03.11	1 year
	Kind of Equipment Spectrum Analyzer Test Receiver Bilog Antenna 50Ω Coaxial Switch Spectrum Analyzer Horn Antenna Horn Ant Amplifier Loop Antenna Power Meter Power Sensor Test Cable (30MHz-1GHz) High Test Cable(1G-40G Hz) High Test Cable(1G-40G Hz) Cable(1G-40G Hz)	Kind of EquipmentManufacturerSpectrum AnalyzerAgilentTest ReceiverR&SBilog AntennaTESEQ50Ω Coaxial SwitchAnritsuSpectrum AnalyzerADVANTESTHorn AntennaEMHorn AntSchwarzbeckAmplifierEMCLoop AntennaARAPower MeterDAREPower SensorR&STest Cable (30MHz-1GHz) High Test Cable(1G-40G Hz)N/AHigh Test Cable (1G-40G Hz)N/AHigh Test Cable (1G-40G Hz)N/AHigh Test Cable (1G-40G Hz)N/A	Kind of EquipmentManufacturerType No.Spectrum AnalyzerAgilentE4407BTest ReceiverR&SESPIBilog AntennaTESEQCBL6111D50Ω Coaxial SwitchAnritsuMP59BSpectrum AnalyzerADVANTESTR3132Horn AntennaEMEM-AH-1018 0Horn AntSchwarzbeckBBHA 9170AmplifierEMCEMC051835 SELoop AntennaARAPLA-1030/BPower MeterDARERPR3006WPower SensorR&SURV4-Z4Test Cable (30MHz-1GHz) High Test Cable(1G-40G Hz)N/AR-02High Test Cable (1G-40G Hz)N/AR-03High Test Cable (1G-40G Hz)N/AR-03High Test Cable (1G-40G Hz)N/AR-04	Kind of Equipment         Manufacturer         Type No.         Serial No.           Spectrum Analyzer         Agilent         E4407B         MY45108040           Test Receiver         R&S         ESPI         101318           Bilog Antenna         TESEQ         CBL6111D         31216           50Ω Coaxial Switch         Anritsu         MP59B         6200264416           Spectrum Analyzer         ADVANTEST         R3132         150900201           Horn Ant enna         EM         EM-AH-1018 0         2011071402           Horn Ant         Schwarzbeck         BBHA 9170         9170-181           Amplifier         EMC         EMC051835 SE         980246           Loop Antenna         ARA         PLA-1030/B         1029           Power Meter         DARE         RPR3006W         15100041SN O84           Power Sensor         R&S         URV4-Z4         0395.1619.0           Test Cable (30MHz-1GHz)         N/A         R-02         N/A           High Test Cable (1G-40G Hz)         N/A         R-03         N/A           High Test Cable (1G-40G Hz)         N/A         R-04         N/A	Kind of Equipment         Manufacturer         Type No.         Serial No.         Last calibration           Spectrum Analyzer         Agilent         E4407B         MY45108040         2024.03.12           Test Receiver         R&S         ESPI         101318         2024.03.12           Bilog Antenna         TESEQ         CBL6111D         31216         2024.03.11           50Ω Coaxial Switch         Anritsu         MP59B         6200264416         2024.03.12           Spectrum Analyzer         ADVANTEST         R3132         150900201         2024.03.12           Horn Antenna         EM         EM-AH-1018 0         2011071402         2025.05.12           Horn Ant         Schwarzbeck         BBHA 9170         9170-181         2025.05.12           Amplifier         EMC         EMC051835 SE         980246         2024.01.23           Loop Antenna         ARA         PLA-1030/B         1029         2024.04.26           Power Meter         DARE         RPR3006W         15100041SN O84         2024.04.25           Power Sensor         R&S         URV4-Z4         0395.1619.0 5         2024.03.12           Test Cable (30MHz-1GHz)         N/A         R-02         N/A         2023.05.06           High Test	Kind of EquipmentManufacturerType No.Serial No.Last calibrationCalibrated untilSpectrum AnalyzerAgilentE4407BMY451080402024.03.122025.03.11Test ReceiverR&SESPI1013182024.03.122025.03.11Bilog AntennaTESEQCBL6111D312162024.03.112025.03.1050Ω Coaxial SwitchAnritsuMP59B62002644162024.03.122025.03.11Spectrum AnalyzerADVANTESTR31321509002012024.03.122025.03.11Horn AntennaEMEM-AH-1018 0 020110714022025.05.122027.05.11Horn AntSchwarzbeckBBHA 91709170-1812025.05.122027.05.11AmplifierEMCEMC051835 SE9802462024.01.232025.01.22Loop AntennaARAPLA-1030/B10292024.04.262025.04.25Power MeterDARERPR3006W15100041SN 0842024.04.252025.04.24Power SensorR&SURV4-Z40395.1619.0 52024.03.122025.03.11Test Cable (30MHz-1GHz) High Test Cable(1G-40G Hz)N/AR-02N/A2023.05.062026.05.05High Test Cable(1G-40G Hz)N/AR-03N/A2022.06.172025.06.16High Test Cable(1G-40G Hz)N/AR-04N/A2023.05.062026.05.05

AC Conduction Test equipment

	AC Conduction rest equipment								
Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period		
1	Test Receiver	R&S	ESCI	101160	2024.03.12	2025.03.11	1 year		
2	LISN	R&S	ENV216	101313	2024.03.12	2025.03.11	1 year		
3	LISN	SCHWARZBE CK	NNLK 8129	8129245	2024.03.12	2025.03.11	1 year		
4	50Ω Coaxial Switch	ANRITSU CORP	MP59B	6200983704	2023.05.06	2026.05.05	3 year		
5	Test Cable (9KHz-30MH z)	N/A	C01	N/A	2023.05.06	2026.05.05	3 year		
6	Test Cable (9KHz-30MH z)	N/A	C02	N/A	2023.05.06	2026.05.05	3 year		
7	Test Cable (9KHz-30MH z)	N/A	C03	N/A	2023.05.06	2026.05.05	3 year		

Note: Each piece of equipment is scheduled for calibration once a year except the Test Cable which is scheduled for calibration every 3 years.

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# 3. EMC EMISSION TEST

## 3.1 CONDUCTED EMISSION MEASUREMENT

## 3.1.1 POWER LINE CONDUCTED EMISSION (Frequency Range 150KHz-30MHz)

	Class A	(dBuV)	Class B (dBuV)		
FREQUENCY (MHz)	Quasi-peak	Average	Quasi-peak	Average	
0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	
0.50 -5.0	73.00	60.00	56.00	46.00	
5.0 -30.0	73.00	60.00	60.00	50.00	

#### Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

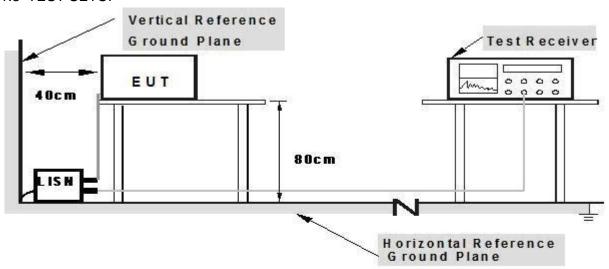
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#### 3.1.2 TEST PROCEDURE

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item -EUT Test Photos.

#### 3.1.3 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

#### 3.1.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.

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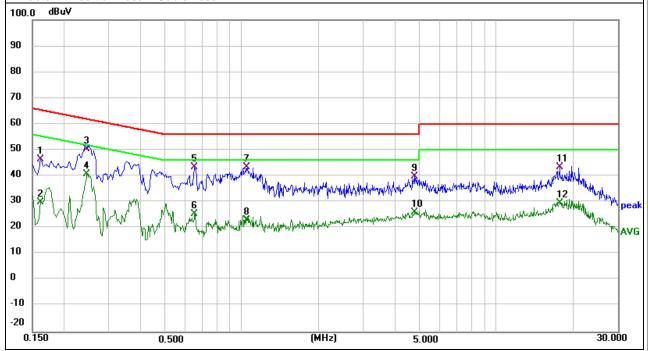
## 3.1.5 TEST RESULTS

EUT:	Smartphone	Model Name.:	Hyper 7 Pro
Temperature:	<b>24.5</b> ℃	Relative Humidity:	52%
Pressure:	1010hPa	Test Date:	2024-05-16
Test Mode:	Mode 1	Phase :	L
Test Voltage:	DC 5V from PC AC 120V/60Hz		

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.1620	36.47	9.95	46.42	65.36	-18.94	QP
0.1620	20.09	9.95	30.04	55.36	-25.32	AVG
0.2460	40.10	10.14	50.24	61.89	-11.65	QP
0.2460	30.62	10.14	40.76	51.89	-11.13	AVG
0.6540	32.52	10.95	43.47	56.00	-12.53	QP
0.6540	14.51	10.95	25.46	46.00	-20.54	AVG
1.0460	31.84	11.76	43.60	56.00	-12.40	QP
1.0460	11.37	11.76	23.13	46.00	-22.87	AVG
4.7740	30.16	9.67	39.83	56.00	-16.17	QP
4.7740	16.32	9.67	25.99	46.00	-20.01	AVG
17.6740	33.64	9.71	43.35	60.00	-16.65	QP
17.6740	19.80	9.71	29.51	50.00	-20.49	AVG

#### Remark:

<sup>2.</sup> Factor = Insertion Loss + Cable Loss.



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<sup>1.</sup> All readings are Quasi-Peak and Average values.

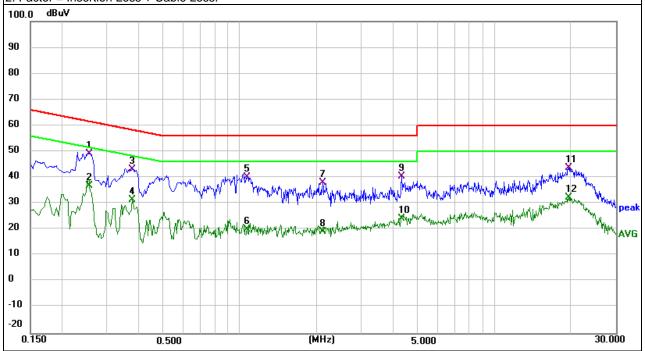


EUT:	Smartphone	Model Name. :	Hyper 7 Pro
Temperature:	<b>24.5</b> ℃	Relative Humidity:	52%
Pressure:	1010hPa	Test Date:	2024-05-16
Test Mode:	Mode 1	Phase :	N
Test Voltage:	DC 5V from PC AC 120V/60Hz		

Frequency	Reading Level	Correct Factor	Measure-ment	Limits	Margin	Remark
(MHz)	(dBµV)	(dB)	(dBµV)	(dBµV)	(dB)	Remark
0.2561	38.98	10.16	49.14	61.56	-12.42	QP
0.2561	26.82	10.16	36.98	51.56	-14.58	AVG
0.3780	32.79	10.40	43.19	58.32	-15.13	QP
0.3780	20.96	10.40	31.36	48.32	-16.96	AVG
1.0660	28.32	11.80	40.12	56.00	-15.88	QP
1.0660	8.15	11.80	19.95	46.00	-26.05	AVG
2.1140	28.26	9.66	37.92	56.00	-18.08	QP
2.1140	9.39	9.66	19.05	46.00	-26.95	AVG
4.3180	30.79	9.67	40.46	56.00	-15.54	QP
4.3180	14.61	9.67	24.28	46.00	-21.72	AVG
19.6140	34.06	9.72	43.78	60.00	-16.22	QP
19.6140	22.63	9.72	32.35	50.00	-17.65	AVG

#### Remark:

<sup>2.</sup> Factor = Insertion Loss + Cable Loss.



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<sup>1.</sup> All readings are Quasi-Peak and Average values.



### 3.2 RADIATED EMISSION MEASUREMENT

#### 3.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

EDEOLIENCY (MU=)	Class A (at 10m)	Class B (at 3m)	
FREQUENCY (MHz)	dBuV/m	dBuV/m	
30 ~ 88	39.0	40.0	
88 ~ 216	43.5	43.5	
216 ~ 960	46.5	46.0	
Above 960	49.5	54.0	

#### Notes:

- (1) The limit for radiated test was performed according to as following: FCC PART 15B /ICES-003.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

#### 3.2.2 TEST PROCEDURE

#### Test Arrangement for Radiated Emissions up to 1 GHz

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at an accredited test facility. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

Note: The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for quasi-peak detection (QP) at frequency below 1GHz.

#### Test Arrangement for Radiated Emissions above 1 GHz.

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at an accredited chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna can be varied from one meter to four meters, the height of adjustment depends on the EUT height and the antenna 3dB beamwidth both, to detect the maximum value of the field strength.Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

Note: For the hand-held device, the EUT should be measured for all 3 axes and only the worst case is recorded in the report

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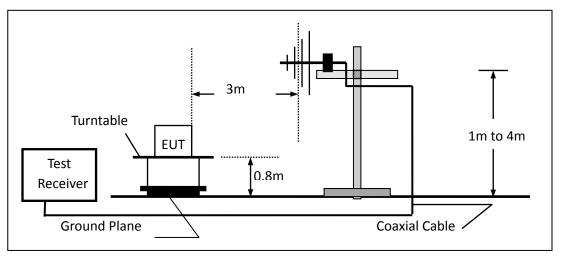


During the radiated emission test, according to ANSI C63.4-2014(4.2), the Spectrum Analyzer was set with the following configurations:

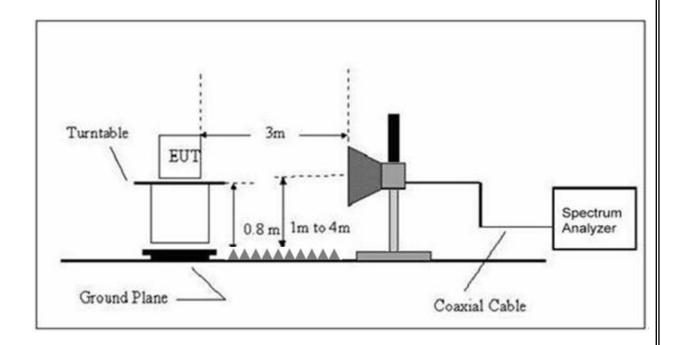
Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	QP	120 kHz	300 kHz
	Peak	1 MHz	3 MHz
Above 1000	Avg	1 MHz	10 Hz

#### 3.2.3 TEST SETUP

For Radiated Emission 30~1000MHz



(B) Radiated Emission Test Set-Up Frequency Above 1GHz



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## 3.2.4 TEST RESULTS

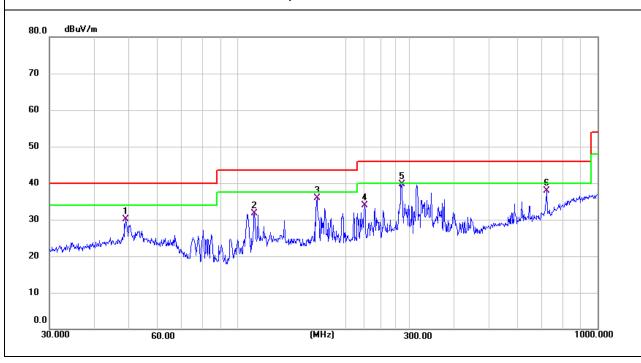
## TEST RESULTS (30~1000 MHz)

	(00 1000 1111 1=)		
EUT:	Smartphone	Model Name:	Hyper 7 Pro
Temperature:	24.5 ℃	Relative Humidity:	55%
Pressure:	1010 hPa	Test Date :	2024-05-18
Test Mode:	Mode 1	Polarization :	Horizontal
Test Power ·	DC 5V from PC AC 120V/60Hz		

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	rterrierr
Н	48.8427	10.51	19.65	30.16	40.00	-9.84	QP
Н	111.3468	14.23	17.55	31.78	43.50	-11.72	QP
Н	166.0680	20.73	15.10	35.83	43.50	-7.67	QP
Н	225.3080	15.04	18.96	34.00	46.00	-12.00	QP
Н	285.9777	19.82	19.85	39.67	46.00	-6.33	QP
Н	721.7258	9.99	28.00	37.99	46.00	-8.01	QP

#### Remark

Factor = Antenna Factor + Cable Loss - Amplifier.



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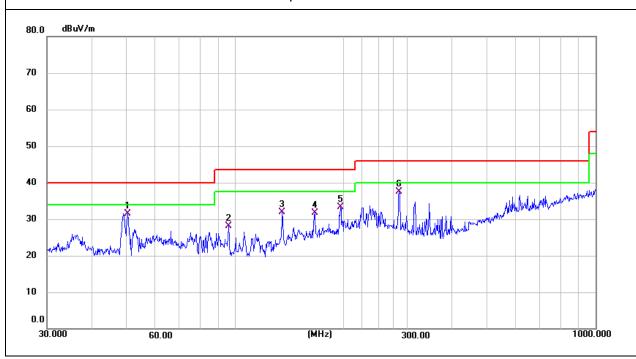


EUT:	Smartphone	Model Name :	Hyper 7 Pro
Temperature:	24.5 ℃	Relative Humidity:	55%
Pressure:	1010 hPa	Test Date :	2024-05-18
Test Mode:	Mode 1	Polarization :	Vertical
Test Power:	DC 5V from PC AC 120V/60Hz		

Polar	Frequency	Meter Reading	Factor	Emission Level	Limits	Margin	Remark
(H/V)	(MHz)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	
V	50.2323	11.92	19.52	31.44	40.00	-8.56	QP
V	95.7622	11.55	16.52	28.07	43.50	-15.43	QP
V	135.0318	16.96	15.03	31.99	43.50	-11.51	QP
V	166.0680	16.56	15.10	31.66	43.50	-11.84	QP
V	195.8220	15.86	17.36	33.22	43.50	-10.28	QP
V	284.9766	17.78	19.81	37.59	46.00	-8.41	QP

## Remark:

Factor = Antenna Factor + Cable Loss - Amplifier.



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## 3.2.5 TEST RESULTS(1000~18000MHz)

EUT:	Smartphone Model Name :		Hyper 7 Pro			
Temperature:	<b>24.5</b> ℃	Relative Humidity:	55%			
Pressure:	1010 hPa	Test Date :	2024-05-18			
Test Mode:	Mode 1					
Test Power:	DC 5V from PC AC 120V/60Hz					

All the modulation modes have been tested, and the worst result was report as below:

Polar (H/V)	Frequency	Reading	Correct	Result	Limit	Over Limit	Remark	
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)		
V	3091.000	51.96	-15.40	36.56	74.00	-37.44	peak	
V	3091.000	40.52	-15.40	25.12	54.00	-28.88	AVG	
V	5233.000	56.78	-12.86	43.92	74.00	-30.08	peak	
V	5233.000	43.11	-12.86	30.25	54.00	-23.75	AVG	
V	6865.000	50.50	-9.34	41.16	74.00	-32.84	peak	
V	6865.000	37.79	-9.34	28.45	54.00	-25.55	AVG	
V	9398.000	47.89	-5.40	42.49	74.00	-31.51	peak	
V	9398.000	36.45	-5.40	31.05	54.00	-22.95	AVG	
V	10027.000	47.73	-4.91	42.82	74.00	-31.18	peak	
V	10027.000	34.24	-4.91	29.33	54.00	-24.67	AVG	
V	13597.000	45.31	-1.07	44.24	74.00	-29.76	peak	
V	13597.000	32.52	-1.07	31.45	54.00	-22.55	AVG	
Н	2564.000	53.37	-17.90	35.47	74.00	-38.53	peak	
Н	2564.000	42.59	-17.90	24.69	54.00	-29.31	AVG	
Н	4910.000	50.86	-13.14	37.72	74.00	-36.28	peak	
Н	4910.000	41.26	-13.14	28.12	54.00	-25.88	AVG	
Н	6797.000	50.20	-9.38	40.82	74.00	-33.18	peak	
Н	6797.000	39.58	-9.38	30.20	54.00	-23.80	AVG	
Н	9279.000	48.50	-5.47	43.03	74.00	-30.97	peak	
Н	9279.000	34.82	-5.47	29.35	54.00	-24.65	AVG	
Н	11710.000	45.61	-2.73	42.88	74.00	-31.12	peak	
Н	11710.000	32.18	-2.73	29.45	54.00	-24.55	AVG	
Н	13308.000	45.90	-1.06	44.84	74.00	-29.16	peak	
Н	13308.000	32.47	-1.06	31.41	54.00	-22.59	AVG	

Remark:

Result = Reading + Correct, Over Limit= Result - Limit
Note: Only the worst results data points are reported in the report.

Other emissions are attenuated 20dB below the limit that does not recorded in the report.

**END OF REPORT** 

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