



FCC Test Report

APPLICANT : Planet Avvio LLC
EQUIPMENT : Mobile Phone
BRAND NAME : Mint
MODEL NAME : AN55TV, M550, TDT550, CHIVAS 55
FCC ID : 2ALTARTAN55TV
STANDARD : FCC CFR Title 47 Part 15 Subpart B
CLASSIFICATION : Certification

The product was received on Jun. 21, 2018 and testing was completed on Sep. 12, 2018. We, Sporton International (Shenzhen) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (Shenzhen) Inc., the test report shall not be reproduced except in full.



Approved by: Eric Shih / Manager

Sporton International (Shenzhen) Inc.

**1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan Shenzhen City
Guangdong Province 518055 China**



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SUMMARY OF TEST RESULT

Report Section	FCC Rule	Description	Limit	Result	Remark
3.1	15.107	AC Conducted Emission	< 15.107 limits	PASS	Under limit 4.29 dB at 0.740 MHz
3.2	15.109	Radiated Emission	< 15.109 limits	PASS	Under limit 3.32 dB at 480.08 MHz



1. General Description

1.1. Applicant

Planet Avvio LLC
9725 NW 117th Ave., Medley, FL 33178, United States

1.2. Manufacturer

SHENZHEN HENG DA INFINITE COMMUNICATION EQUIPMENTS LIMITED
Rm 1301 Block D, Tian An Cloud Park Building 3rd, Bantian Street, Longgang District, Shenzhen. P. R. C.

1.3. Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Phone
Brand Name	Mint
Model Name	AN55TV, M550, TDT550, CHIVAS 55
FCC ID	2ALTARTAN55TV
EUT supports Radios application	GSM/GPRS/EGPRS/WCDMA/HSPA/DC-HSDPA/ HSPA+/LTE WLAN 2.4GHz 802.11b/g/n HT20 Bluetooth BR/EDR/LE
IMEI Code	Conduction: 357649080112082/357649080112090 Radiation: 357649080112041/357649080112058
HW Version	1720_V1.3
SW Version	V1.00
EUT Stage	Identical Prototype

Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. There are four types of EUT sample 1(model name AN55TV), sample 2(model name M550), sample 3(model name TDT550) and sample 4(model name CHIVAS 55) the difference between four samples are described in product equality declaration as Appendix B. The sample 1 to full test and the sample 3 verify worse case of the sample 1 for Radiation.



1.4. Product Specification of Equipment Under Test

Standards-related Product Specification	
Tx Frequency	GSM850: 824.2 MHz ~ 848.8 MHz GSM1900: 1850.2 MHz ~ 1909.8MHz WCDMA Band V: 826.4 MHz ~ 846.6 MHz WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz LTE Band 2 : 1850.7 MHz ~ 1909.3 MHz LTE Band 4 : 1710.7 MHz ~ 1754.3 MHz LTE Band 7 : 2502.5 MHz ~ 2567.5 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz Bluetooth: 2402 MHz ~ 2480 MHz
Rx Frequency	GSM850: 869.2 MHz ~ 893.8 MHz GSM1900: 1930.2 MHz ~ 1989.8 MHz WCDMA Band V: 871.4 MHz ~ 891.6 MHz WCDMA Band II: 1932.4 MHz ~ 1987.6 MHz LTE Band 2 : 1930.7 MHz ~ 1989.3 MHz LTE Band 4 : 2110.7 MHz ~ 2154.3 MHz LTE Band 7 : 2622.5 MHz ~ 2687.5 MHz 802.11b/g/n: 2412 MHz ~ 2462 MHz Bluetooth: 2402 MHz ~ 2480 MHz GNSS : 1559 MHz ~ 1610 MHz FM: 88MHz ~ 108MHz
Antenna Type	WWAN : PIFA Antenna WLAN : PIFA Antenna Bluetooth : PIFA Antenna GNSS: PIFA Antenna FM : External Handset Antenna
Type of Modulation	GSM: GMSK GPRS: GMSK EDGE(MCS 0-4): GMSK / (MCS 5-9): 8PSK WCDMA : BPSK (Uplink) HSDPA/DC-HSDPA : QPSK (Uplink) HSUPA : QPSK (Uplink) HSPA+ : 16QAM DC-HSDPA : 64QAM LTE: QPSK / 16QAM 802.11b : DSSS (DBPSK / DQPSK / CCK) 802.11g/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) Bluetooth LE : GFSK Bluetooth (1Mbps) : GFSK Bluetooth (2Mbps) : $\pi/4$ -DQPSK Bluetooth (3Mbps) : 8-DPSK GNSS : BPSK FM

1.5. Modification of EUT

No modifications are made to the EUT during all test items.



1.6. Test Location

Sporton International (Shenzhen) Inc. is accredited to ISO 17025 by National Voluntary Laboratory Accreditation Program (NVLAP code: 600156-0) and the FCC designation No. are CN5018 and CN5019.

Test Site	Sporton International (Shenzhen) Inc.	
Test Site Location	1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan Shenzhen City Guangdong Province 518055 China TEL: +86-755-8637-9589 FAX: +86-755-8637-9595	
Test Site No.	Sporton Site No.	FCC Test Firm Registration No.
	CO01-SZ	337463

Test Site	Sporton International (Shenzhen) Inc.	
Test Site Location	No. 3 Bldg the third floor of south, Shahe River west, Fengzeyuan Warehouse, Nanshan District Shenzhen City Guangdong Province 518055 China TEL: +86-755-3320-2398	
Test Site No.	Sporton Site No.	FCC Test Firm Registration No.
	03CH03-SZ	577730

1.7. Applicable Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC CFR Title 47 Part 15 Subpart B
- ♦ ANSI C63.4-2014

Remark: All test items were verified and recorded according to the standards and without any deviation during the test.



2. Test Configuration of Equipment Under Test

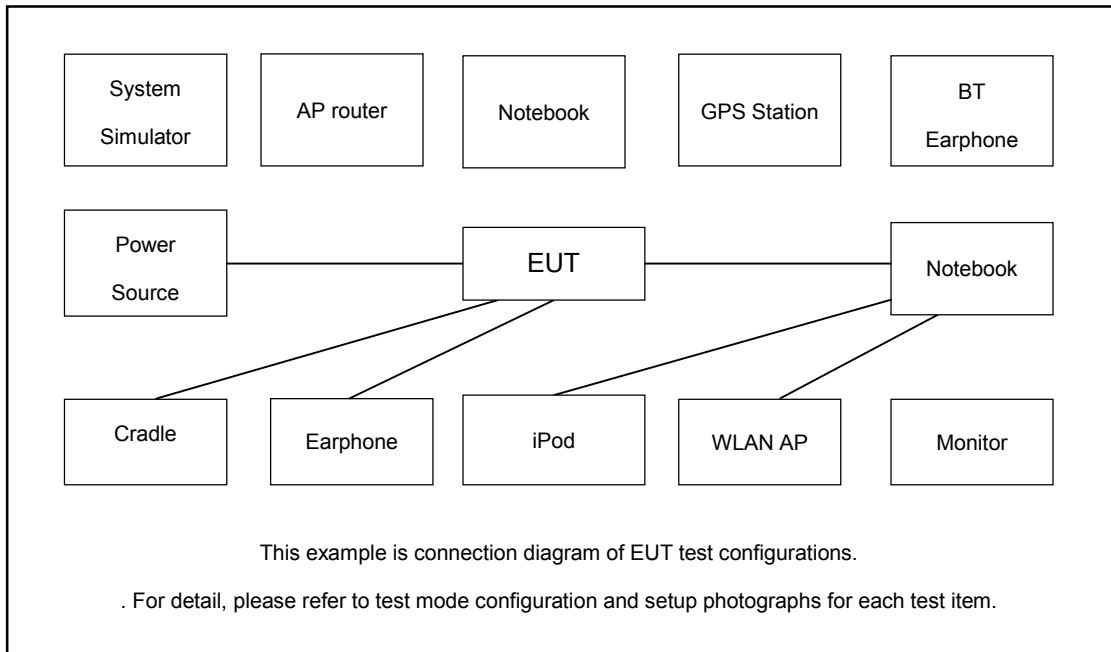
2.1. Test Mode

The EUT has been associated with peripherals pursuant to ANSI C63.4-2014 and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (30MHz to the 5th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower).

Test Items	Function Type
AC Conducted Emission	Mode 1: GSM 850 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + Camera(Rear) + USB Cable (Charging from Adapter)
	Mode 2: GSM 1900 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + Camera(Front) + USB Cable (Charging from Adapter)
	Mode 3: WCDMA Band V Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + FM (98MHz) Rx + USB Cable (Charging from Adapter)
	Mode 4: LTE Band 4 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + GLONASS On + USB Cable (Charging from Adapter)
	Mode 5: LTE Band 7 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + GPS on + USB Cable (Data Link with Notebook)
Radiated Emissions	Mode 1: GSM 850 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + Camera(Rear) + USB Cable (Charging from Adapter)
	Mode 2: GSM 1900 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + Camera(Front) + USB Cable (Charging from Adapter)
	Mode 3: WCDMA Band V Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + FM (98MHz) Rx + USB Cable (Charging from Adapter)
	Mode 4: LTE Band 4 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + GLONASS On + USB Cable (Charging from Adapter)
	Mode 5: LTE Band 7 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + GPS on + USB Cable (Data Link with Notebook)
	Mode 6: LTE Band 7 Idle + Earphone + Bluetooth Idle + WLAN(2.4G) Idle + GPS on + USB Cable (Data Link with Notebook)
Remark:	
<ol style="list-style-type: none"> 1. The worst case of AC is mode 2; only the test data of this mode is reported. 2. The worst case of RE is mode 5; only the test data of this mode is reported. 3. Data Link with Notebook means data application transferred mode between EUT and Notebook 4. Mode 1~mode 5 were performed with sample 1(model name AN55TV), mode 6 were performed with sample 3(model name TDT550) for Radiated Emissions. 	

2.2.Connection Diagram of Test System





2.3. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model Name	FCC ID	Data Cable	Power Cord
1.	System Simulator	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m
2.	GNSS Station	RACELOGIC	18645	N/A	N/A	Unshielded, 1.8m
3.	GNSS Station	RACELOGIC	RLLS03-2P	Fcc DoC	N/A	Unshielded, 1.8m
4.	FM Base Station	R&S	SMB100A	Fcc DoC	N/A	Shielded, 1.5m
5.	WLAN AP	D-Link	DIR-820L	KA2IR820LA1	N/A	Unshielded, 1.8m
6.	WLAN AP	ASUSTek	RT-AC66U	MSQ-RTAC66U	N/A	Unshielded, 2.7m with Core
7.	Notebook	Lenovo	E540	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
8.	Notebook	Lenovo	E540	Fcc DoC	N/A	AC I/P: Unshielded, 1.8 m DC O/P: Shielded, 1.8 m
9.	Bluetooth Earphone	Samsung	EO-MG900	PYAHS-107W	N/A	N/A
10.	SD Card	N/A	MicroSD HC	FCC DoC	N/A	N/A
11.	SD Card	Kingston	3300-10000-078	Fcc DoC	N/A	N/A
12.	iPod	Apple	MC525 ZP/A	Fcc DoC	Shielded, 1.0m	N/A



2.4. EUT Operation Test Setup

The EUT was in GSM or WCDMA or LTE idle mode during the testing. The EUT was synchronized to the BCCH, and is in continuous receiving mode by setting system simulator's paging reorganization.

At the same time, the EUT was attached to the Bluetooth earphone or WLAN AP, and the following programs installed in the EUT were programmed during the test.

1. Data application is transferred between notebook and EUT via USB cable.
2. Turn on camera to capture images.
3. Turn on GNSS function to make the EUT receive continuous signals from GNSS station
4. Turn on FM receiver function to make the EUT receive continuous signals from FM station.



3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1 Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

<Class B Limit>

Frequency of emission (MHz)	Conducted limit (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

3.1.2 Measuring Instruments

The measuring equipment is listed in the section 4 of this test report.

3.1.3 Test Procedure

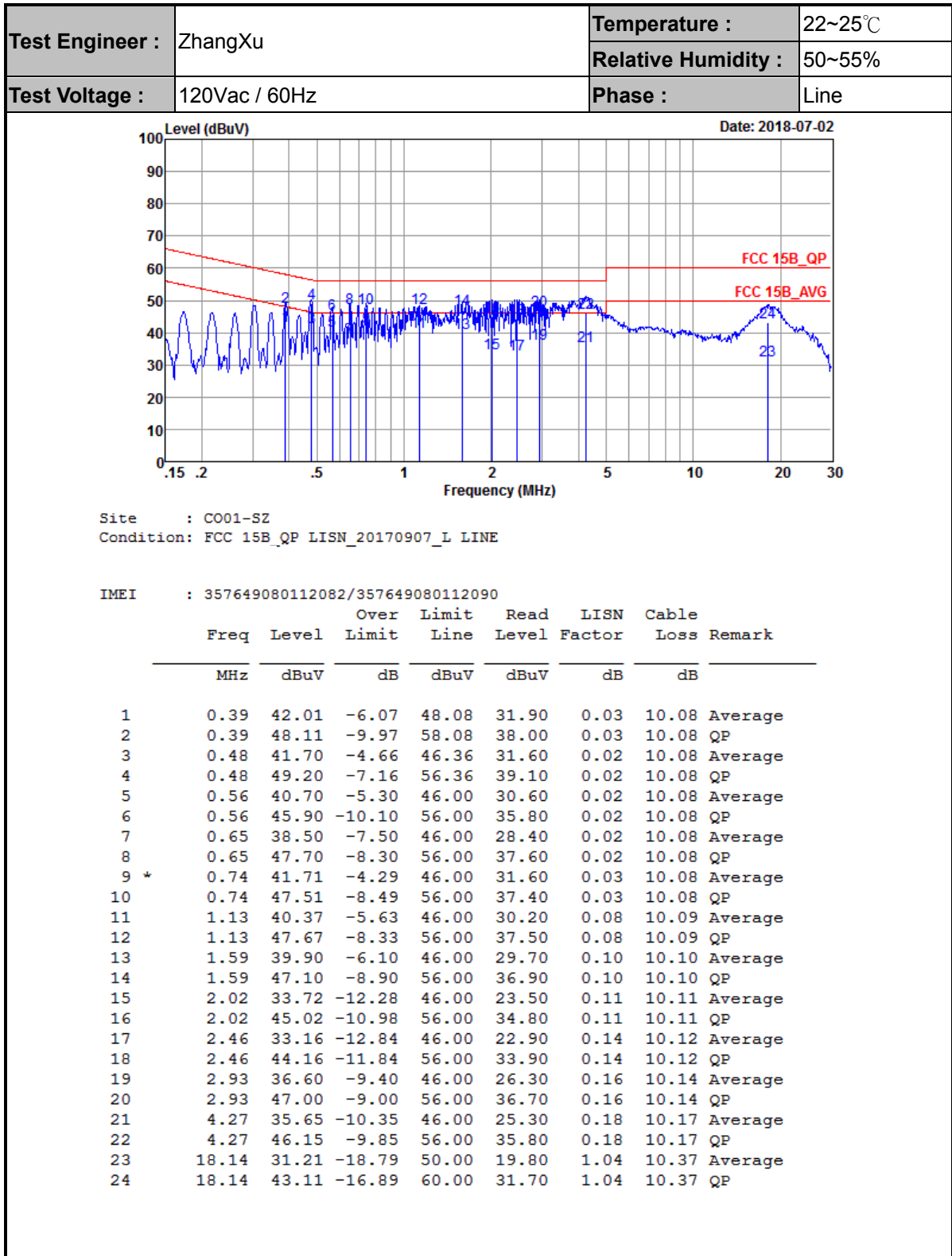
1. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both sides of AC line were checked for maximum conducted interference.
7. The frequency range from 150 kHz to 30 MHz was searched.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.1.4 Test Setup



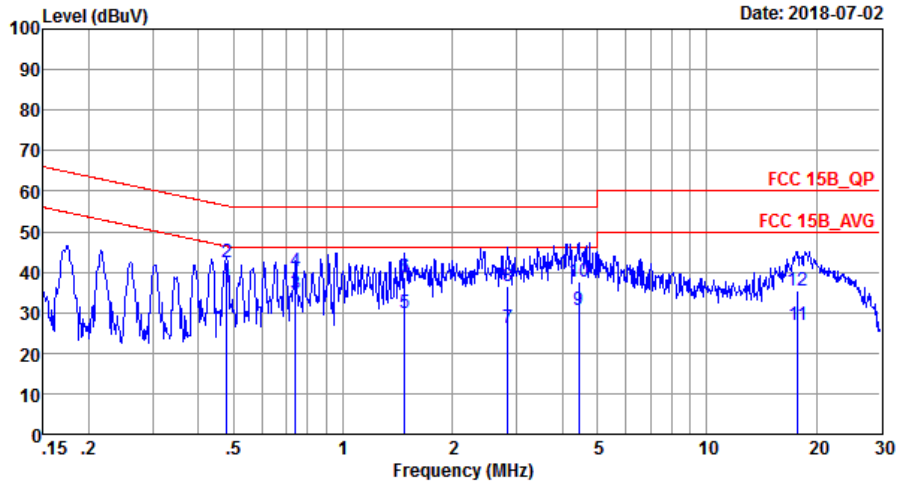


3.1.5 Test Result of AC Conducted Emission





Test Engineer :	ZhangXu	Temperature :	22~25°C
		Relative Humidity :	50~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral



Site : C001-SZ
 Condition: FCC 15B_QP LISN_20170907_N NEUTRAL

IMEI : 357649080112082/357649080112090

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1 *	0.48	36.10	-10.26	46.36	26.00	0.02	10.08	Average
2	0.48	42.40	-13.96	56.36	32.30	0.02	10.08	QP
3	0.74	34.51	-11.49	46.00	24.41	0.02	10.08	Average
4	0.74	40.11	-15.89	56.00	30.01	0.02	10.08	QP
5	1.48	29.75	-16.25	46.00	19.60	0.05	10.10	Average
6	1.48	38.65	-17.35	56.00	28.50	0.05	10.10	QP
7	2.84	26.27	-19.73	46.00	16.10	0.03	10.14	Average
8	2.84	36.37	-19.63	56.00	26.20	0.03	10.14	QP
9	4.45	30.54	-15.46	46.00	20.30	0.06	10.18	Average
10	4.45	37.74	-18.26	56.00	27.50	0.06	10.18	QP
11	17.75	27.05	-22.95	50.00	16.20	0.47	10.38	Average
12	17.75	35.35	-24.65	60.00	24.50	0.47	10.38	QP



3.2. Test of Radiated Emission Measurement

3.2.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

<Class B Limit>

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

3.2.2. Measuring Instruments

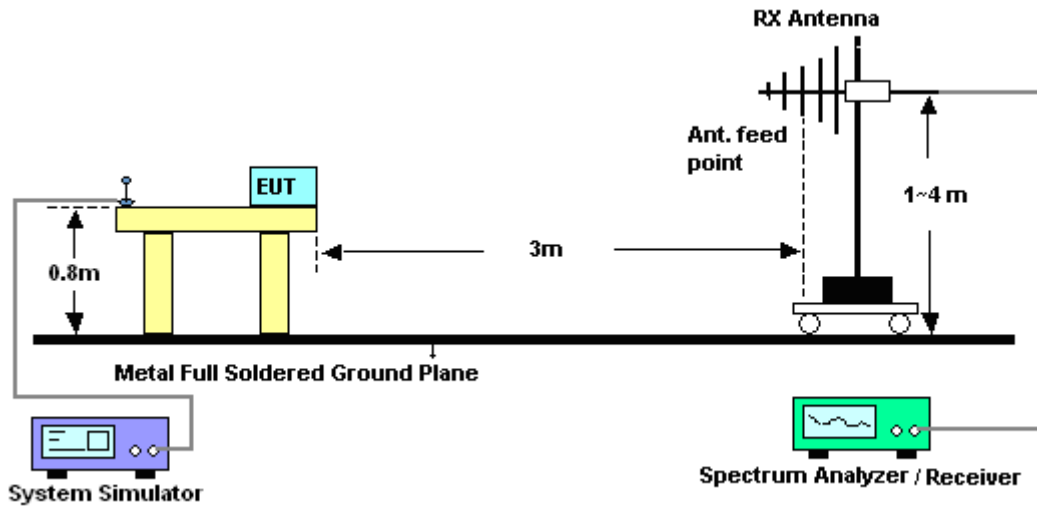
The measuring equipment is listed in the section 4 of this test report.

3.2.3. Test Procedures

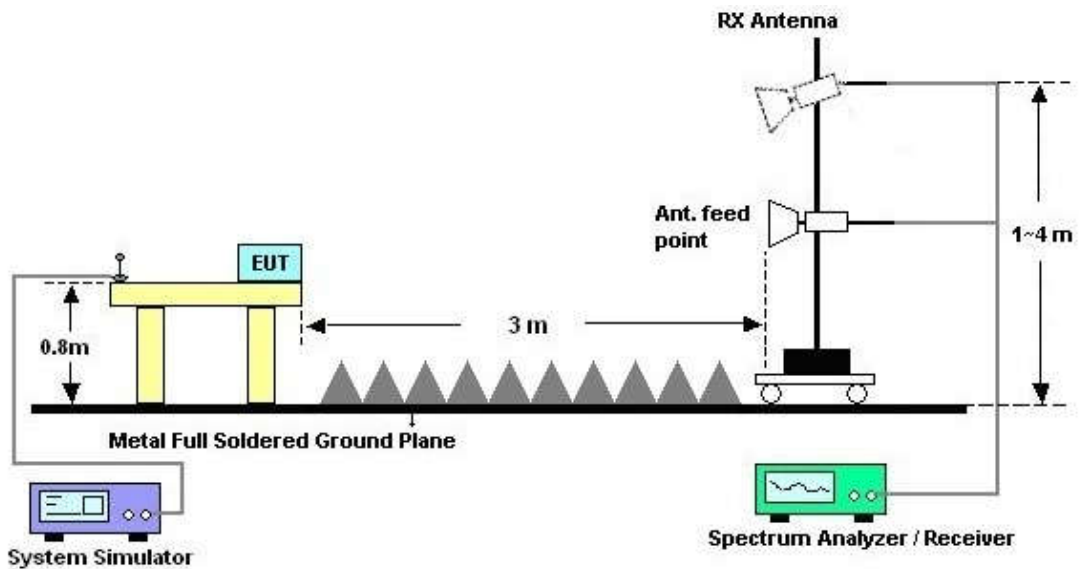
1. The EUT was placed on a turntable with 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120kHz/VBW=300kHz for frequency below 1GHz; RBW=1MHz VBW=3MHz (Peak), RBW=1MHz/VBW=10Hz (Average) for frequency above 1GHz).
7. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.
8. Emission level (dBµV/m) = 20 log Emission level (µV/m)
9. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

3.2.4. Test Setup of Radiated Emission

For radiated emissions from 30MHz to 1GHz



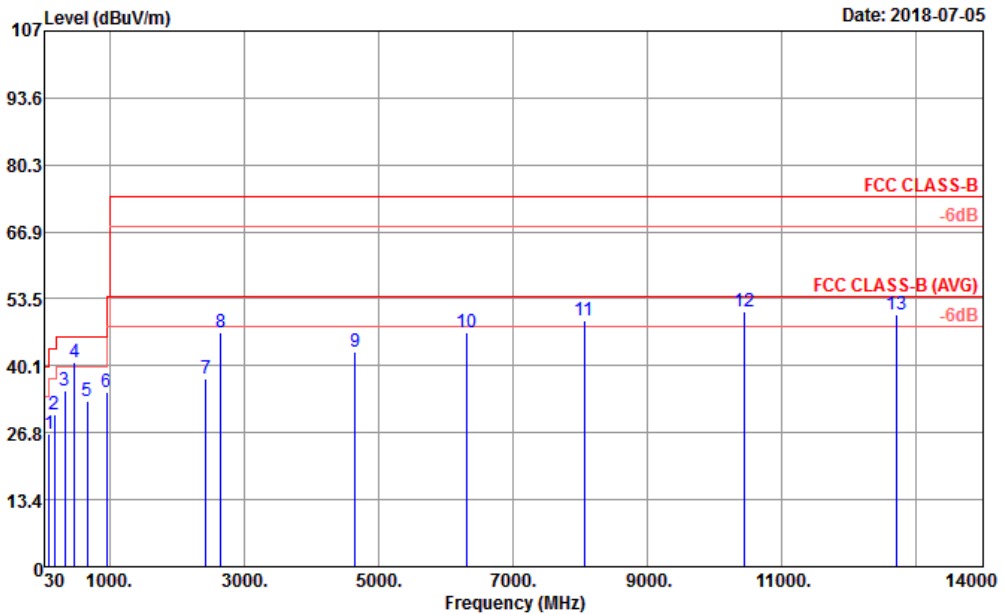
For radiated emissions above 1GHz





3.2.5. Test Result of Radiated Emission

Test Engineer :	Liangliang Lu	Temperature :	24~25°C
		Relative Humidity :	48~49%
Test Distance :	3m	Polarization :	Horizontal
Remark :	#8 is system simulator signal which can be ignored.		



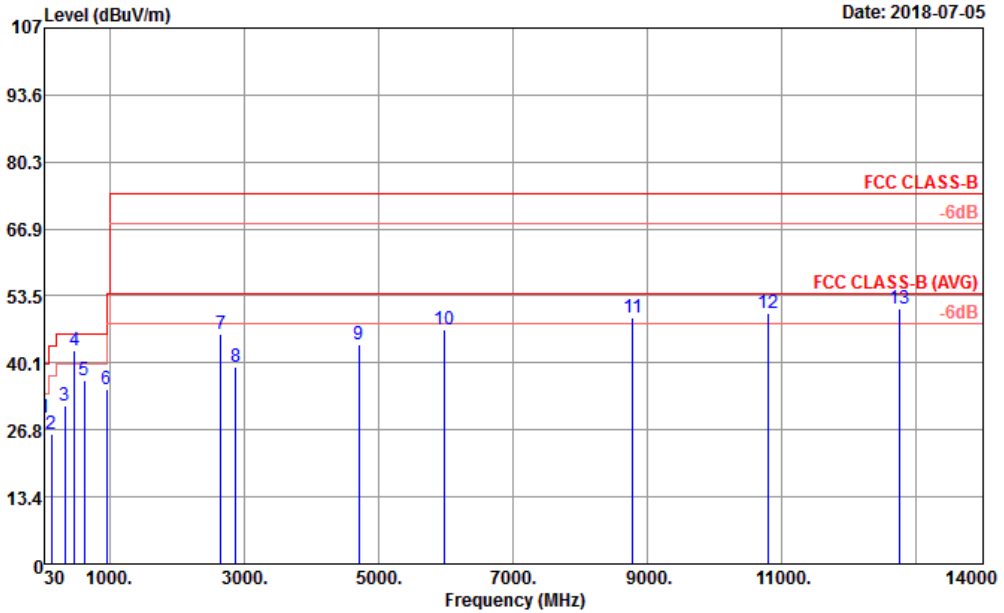
Site : 03CH03-SZ
 Condition : FCC CLASS-B 3m LF47611_CBL6111D_6 HORIZONTAL

IMEI : 357649080112041/357649080112058

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Factor	Preamp Loss	A/Pos	T/Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	
1	99.84	26.50	-17.00	43.50	40.67	16.90	1.03	32.10	---	Peak
2	185.20	30.41	-13.09	43.50	45.33	15.25	1.39	31.56	---	Peak
3	332.64	35.24	-10.76	46.00	45.14	20.12	1.92	31.94	---	Peak
4	480.08	40.72	-5.28	46.00	46.40	23.42	2.34	31.44	125	48 Peak
5	666.32	33.22	-12.78	46.00	36.82	25.20	2.80	31.60	---	Peak
6	960.23	35.02	-18.98	54.00	35.55	27.21	3.41	31.15	---	Peak
7	2430.00	37.41	-36.59	74.00	63.09	27.74	5.12	58.54	---	Peak
8	2656.00	46.77			72.11	27.84	5.40	58.58	---	Peak
9	4654.00	42.79	-31.21	74.00	61.80	30.95	8.40	58.36	---	Peak
10	6326.00	46.68	-27.32	74.00	62.49	33.28	9.72	58.81	---	Peak
11	8064.00	49.30	-24.70	74.00	60.84	37.76	10.53	59.83	---	Peak
12	10456.00	50.91	-23.09	74.00	60.09	39.95	11.66	60.79	114	70 Peak
13	12716.00	50.34	-23.66	74.00	56.93	40.41	12.53	59.53	---	Peak



Test Engineer :	Liangliang Lu	Temperature :	24~25°C
		Relative Humidity :	48~49%
Test Distance :	3m	Polarization :	Vertical
Remark :	#7 is system simulator signal which can be ignored.		



Site : 03CH03-SZ
 Condition : FCC CLASS-B 3m LF47611_CBL6111D_6 VERTICAL

IMEI : 357649080112041/357649080112058

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Cable Loss	Preamp Factor	A/Pos	T/Pos	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	32.91	29.23	-10.77	40.00	37.77	23.46	0.60	32.60	---	---	Peak
2	132.82	25.89	-17.61	43.50	39.04	17.82	1.20	32.17	---	---	Peak
3	334.58	31.52	-14.48	46.00	41.36	20.16	1.93	31.93	---	---	Peak
4 !	480.08	42.68	-3.32	46.00	48.36	23.42	2.34	31.44	100	98	Peak
5	623.64	36.69	-9.31	46.00	40.53	25.04	2.72	31.60	---	---	Peak
6	960.23	35.00	-19.00	54.00	35.53	27.21	3.41	31.15	---	---	Peak
7	2655.00	45.96			71.30	27.84	5.40	58.58	---	---	Peak
8	2876.00	39.29	-34.71	74.00	63.74	28.27	5.91	58.63	---	---	Peak
9	4714.00	43.85	-30.15	74.00	62.75	31.00	8.46	58.36	---	---	Peak
10	5982.00	46.74	-27.26	74.00	62.95	32.63	9.48	58.32	---	---	Peak
11	8786.00	49.23	-24.77	74.00	60.26	37.84	10.87	59.74	---	---	Peak
12	10804.00	50.07	-23.93	74.00	57.98	40.37	11.79	60.07	---	---	Peak
13	12758.00	50.95	-23.05	74.00	57.46	40.47	12.54	59.52	130	150	Peak



4. List of Measuring Equipment

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
EMI Test Receiver&SA	KEYSIGHT	N9038A	MY54450083	20Hz~8.4GHz	Apr. 19, 2018	Jul. 05, 2018~ Sep. 12, 2018	Apr. 18, 2019	Radiation (03CH03-SZ)
EXA Spectrum Analyzer	KEYSIGHT	N9010A	MY55150246	10Hz~44GHz;	Apr. 19, 2018	Jul. 05, 2018~ Sep. 12, 2018	Apr. 18, 2019	Radiation (03CH03-SZ)
Bilog Antenna	TeseQ	CBL6112D	35408	30MHz-2GHz	Apr. 19, 2018	Jul. 05, 2018~ Sep. 12, 2018	Apr. 18, 2019	Radiation (03CH03-SZ)
Double Ridge Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-1355	1GHz~18GHz	Mar. 29, 2018	Jul. 05, 2018~ Sep. 12, 2018	Mar. 28, 2019	Radiation (03CH03-SZ)
LF Amplifier	Burgeon	BPA-530	102210	0.01Hz ~3000MHz	Oct. 19, 2017	Jul. 05, 2018~ Sep. 12, 2018	Oct. 18, 2018	Radiation (03CH03-SZ)
HF Amplifier	MITEQ	AMF-7D-0010 1800-30-10P-R	1943528	1GHz~18GHz	Oct. 19, 2017	Jul. 05, 2018~ Sep. 12, 2018	Oct. 18, 2018	Radiation (03CH03-SZ)
AC Power Source	Chroma	61601	61601000198 5	N/A	NCR	Jul. 05, 2018~ Sep. 12, 2018	NCR	Radiation (03CH03-SZ)
Turn Table	EM	EM1000	N/A	0~360 degree	NCR	Jul. 05, 2018~ Sep. 12, 2018	NCR	Radiation (03CH03-SZ)
Antenna Mast	EM	EM1000	N/A	1 m~4 m	NCR	Jul. 05, 2018~ Sep. 12, 2018	NCR	Radiation (03CH03-SZ)
EMI Receiver	R&S	ESR7	101630	9kHz~7GHz;	Dec. 26, 2017	Jul. 02, 2018	Dec. 25, 2018	Conduction (CO01-SZ)
AC LISN	EMCO	3816/2SH	00103912	9kHz~30MHz	Dec. 26, 2017	Jul. 02, 2018	Dec. 25, 2018	Conduction (CO01-SZ)
AC LISN (for auxiliary equipment)	MessTec	3816/2SH	00103892	9kHz~30MHz	Nov. 01, 2017	Jul. 02, 2018	Oct. 31, 2018	Conduction (CO01-SZ)
AC Power Source	Chroma	61602	61602000089 1	100Vac~250Vac	Jul. 19, 2017	Jul. 02, 2018	Jul. 18, 2018	Conduction (CO01-SZ)

NCR: No Calibration Required



5. Uncertainty of Evaluation

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	2.6 dB
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Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.0 dB
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Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.8 dB
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Appendix B. Product Equality Declaration

SHENZHEN HENG DA INFINITE COMMUNICATION EQUIPMENTS LIMITED

Rm 1301 Block D, Tian An Cloud Park Building 3rd, Bantian Street, Longgang District, Shenzhen. P. R. C.

Date: 2018-9-14

Product Equality Declaration

We, ShenZhen Heng Da infinite communication equipments limited, declare on our sole responsibility for that the variant product -- *Model Name: Mint AN55TV & M550 & CHIVAS 55* is in all relevant parts identical to its original product—*Model Name: TDT550*, except for the differences listed below:

1. SW differences

AN55TV and TDT550 model name is difference

AN55TV and M550 SW only model name is difference

AN55TV and CHIVAS 55 SW only model name is difference

2. HW differences

AN55TV and TDT550 Labels file is difference (Model name is difference)

AN55TV and TDT550 housing design is difference

AN55TV and CHIVAS 55 is the same, only labels file is difference (Model name is difference)

AN55TV and CHIVAS 55 is the same, only battery logo is difference

Declared by : 

On behalf of ShenZhen Heng Da infinite communication equipments limited.

Tel: