

TEST REPORT

No. 2009TAR153

for

TCT Mobile Limited

GSM/GPRS/EDGE 850/1800/1900 Tri-band mobile phone

Model Name: Jade A

Marketing Name: OT-800A

with

Hardware Version: Lot0

Software Version: V178

Issued Date: 2009-11-12

Note:

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of TMC Beijing.

Test Laboratory:

DAR accreditation (DIN EN ISO/IEC 17025): No. DAT-P-114/01-01

FCC 2.948 Listed: No.733176
IC O.A.T.S listed: No.6629A-1

TMC Beijing, Telecommunication Metrology Center of Ministry of Industry and Information Technology

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A 2 CONDUCTED EMISSION	つに



1. Test Laboratory

1.1. Testing Location

Company Name: TMC Beijing, Telecommunication Metrology Center of MIIT Address: No 52, Huayuan beilu, Haidian District, Beijing,P.R.China

Postal Code: 100083

Telephone: 00861062303288 Fax: 00861062304793

1.2. <u>Testing Environment</u>

Normal Temperature: $15-35^{\circ}$ C Relative Humidity: 20-75%

1.3. Project data

Testing Start Date: Oct 26,2009
Testing End Date: Nov 06,2009

1.4. Signature

Zi Xiaogang

登晚刚

(Prepared this test report)

Sun Xiangqian

和何的

(Reviewed this test report)

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Lu Bingsong

Deputy Director of the laboratory

(Approved this test report)



2. Client Information

2.1. Applicant Information

Company Name: TCT Mobile Limited

Address /Post: 4/F, South Building, No. 2966, Jinke Road, Zhangjiang High-Tech Park,

Pudong, Shanghai, 201203, P.R. China

City: Shanghai Postal Code: 201203 Country: China

Telephone: 0086-21-61460876 Fax: 0086-21-61460602

2.2. Manufacturer Information

Company Name: TCT Mobile Limited

Address /Post: 4/F, South Building, No. 2966, Jinke Road, Zhangjiang High-Tech Park,

Pudong, Shanghai, 201203, P.R. China

City: Shanghai Postal Code: 201203 Country: China

Telephone: 0086-21-61460876 Fax: 0086-21-61460602



3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

Description GSM/GPRS/EDGE 850/1800/1900 Tri-band mobile phone

Model Name Jade A

Marketing Name OT-800A

FCC ID RAD106

Frequency GSM 850MHz; PCS 1900MHz; DCS 1800MHz

Antenna Internal

Power supply Battery or Charger (AC Adaptor)

Output power 30.87 dBm maximum ERP measured for GSM850

Extreme vol. Limits 3.5VDC to 4.2VDC (nominal: 3.8VDC)

Extreme temp. Tolerance -30°C to +50°C

Note: Photographs of EUT are shown in ANNEX A of this test report. Components list, please refer to documents of the manufacturer; it is also included in the original test record of Telecommunication Metrology Center of MII of People's Republic of China.

3.2. Internal Identification of EUT used during the test

EUT ID*	SN or IMEI	HW Version	SW Version
N03	011851003178913	Lot0	V178

^{*}EUT ID: is used to identify the test sample in the lab internally.

3.3. Internal Identification of AE used during the test

AE ID*	Description	SN
AE1	Battery	1
AE2	Travel Adapter	1

AE1

Model CAB30P0000C1

Manufacturer BYD
Capacitance 850mAh
Nominal Voltage 3.7V

AE2

Model CBA30Y0AG0C1

Manufacturer BYD
Length of DC line 150cm

^{*}AE ID: is used to identify the test sample in the lab internally.



3.4. General Description

The Equipment Under Test (EUT) is a model of GSM/GPRS/EDGE 850/1800/1900 Tri-band mobile phone with integrated antenna. It consists of Hand Telephone Set and normal options: lithium battery, charger and headset.

Manual and specifications of the EUT were provided to fulfil the test. Samples undergoing test were selected by the Client.

4. Reference Documents

4.1. Reference Documents for testing

The following documents listed in this section are referred for testing.

Reference	Title	Version
FCC Part 24	PERSONAL COMMUNICATIONS SERVICES	V 10.1.06
FCC Part 22	PUBLIC MOBILE SERVICES	V 10.1.06
ANSI/TIA-603-C	Land Mobile FM or PM Communications Equipment	2004
	Measurement and Performance Standards	
ANSI C63.4	Methods of Measurement of Radio-Noise Emissions from	2003
	Low-Voltage Electrical and Electronic Equipment in the	
	Range of 9 kHz to 40 GHz	



5. LABORATORY ENVIRONMENT

Semi-anechoic chamber (23 meters × 17meters × 10meters) did not exceed following limits along the EMC testing:

and in a security.	
Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 30 %, Max. = 60 %
Shielding effectiveness	> 110 dB
Electrical insulation	> 10 kΩ
Ground system resistance	< 0.5 Ω
Normalised site attenuation (NSA)	< ±3.2 dB, 10 m distance, from 30 to 1000 MHz
Uniformity of field strength	Between 0 and 6 dB, from 80 to 2000 MHz

Control room did not exceed following limits along the EMC testing:

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. =30 %, Max. = 60 %
Shielding effectiveness	> 110 dB
Electrical insulation	> 10 kΩ
Ground system resistance	< 0.5 Ω

Conducted chamber did not exceed following limits along the EMC testing:

	<u> </u>
Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 30 %, Max. = 60 %
Shielding effectiveness	> 110 dB
Electrical insulation	> 10 kΩ
Ground system resistance	< 0.5 Ω

Fully-anechoic chamber (6.8 meters × 3.08 meters × 3.53 meters) did not exceed following limits along the EMC testing:

Temperature	Min. = 15 °C, Max. = 30 °C
Relative humidity	Min. = 30 %, Max. = 60 %
Shielding effectiveness	> 110 dB
Electrical insulation	> 10 kΩ
Ground system resistance	< 0.5 Ω
Uniformity of field strength	Between 0 and 6 dB, from 80 to 2000 MHz



6. SUMMARY OF TEST RESULTS

Items	List	Clause in FCC rules	
1	Output Power	22.913(a)/24.232(b)	Р
2	Emission Limit	2.1051/22.917/24.238	Р
3	Conducted Emission	15.107/207	Р

7. Test Equipments Utilized

NO.	Description	TYPE	SERIES NUMBER	MANUFACTUR E	CAL DUE DATE
1	Test Receiver	ESS	847151/015	R&S	2010-10-29
2	Test Receiver	ESI40	831564/002	R&S	2010-2-11
3	BiLog Antenna	3142B	9908-1403	EMCO	2010-1-16
4	BiLog Antenna	VUL9163	9163 175	Schwarzbeck	2010-9-18
5	Signal Generator	SMT06	831285/005	R&S	2009-12-26
6	Signal Generator	SMP04	100070	R&S	2010-4-20
7	LISN	ESH2-Z5	829991/012	R&S	2010-9-12
8	Spectrum Analyzer	FSU26	200030	R&S	2010-6-17
9	Universal Radio Communication Tester	CMU200	100680	R&S	2010-8-22
10	Dual-Ridge Waveguide Horn Antenna	3115	9906-5827	EMCO	2010-3
11	Dual-Ridge Waveguide Horn Antenna	3116	2663	EMCO	2010-3
12	Dual-Ridge Waveguide Horn Antenna	3116	2661	EMCO	2010-3
13	Climatic chamber	SH-241	92003546	ESPEC	2010-5-14



ANNEX A: MEASUREMENT RESULTS

<u>A.1 OUTPUT POWER</u> (§22.913(a)/§24.232(b))

A.1.1 Summary

During the process of testing, the EUT was controlled via Rhode & Schwarz Digital Radio Communication tester (CMU-200) to ensure max power transmission and proper modulation.

This result contains peak output power and EIRP measurements for the EUT.

In all cases, output power is within the specified limits.

A.1.2 Radiated

A.1.2.1 Description

This is the test for the maximum radiated power from the EUT.

Rule Part 24.232(b) specifies, "Mobile/portable stations are limited to 2 watts e.i.r.p. Peak power" and 24.232(c) specifies that "Peak transmit power must be measured over any interval of continuous transmission using instrumentation calibrated in terms of an rms-equivalent voltage." Rule Part 22.913(a) specifies "Maximum ERP. The effective radiated power (ERP) of base transmitters and cellular repeaters must not exceed 500 Watts. The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 Watts."

A.1.2.2 Method of Measurement

The measurements procedures in TIA-603C-2004 are used.

- 1. In an anechoic antenna test chamber, a half-wave dipole antenna for the frequency band of interest is placed at the reference centre of the chamber. An RF Signal source for the frequency band of interest is connected to the dipole with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A known (measured) power (P_{in}) is applied to the input of the dipole, and the power received (P_r) at the chamber's probe antenna is recorded.
- 2. The substitution method is used. Substitution values at each frequency are measured before and saved to the test software. A "reference path loss" is established as A_{Rpl} =Pin + 2.15 Pr. The A_{Rpl} is the attenuation of "reference path loss", and including the gain of receive antenna, the cable loss and the air loss.

The measurement results are obtained as described below: Power= $P_{\text{Mea}}+A_{\text{Rol}}$

- 3. The EUT is substituted for the dipole at the reference centre of the chamber and a scan is performed to obtain the radiation pattern.
- 4. From the radiation pattern, the co-ordinates where the maximum antenna gain occurs are identified.
- 5. The EUT is then put into continuously transmitting mode at its maximum power level.
- 6. Power mode measurements are performed with the receiving antenna placed at the coordinates determined in Step 3 to determine the output power as defined in Rule 24.232 (b) and (c). The "reference path loss" from Step1 is added to this result.
- 7. This value is EIRP since the measurement is calibrated using a half-wave dipole antenna of



known gain (2.15 dBi) and known input power (Pin).

8. ERP can be calculated from EIRP by subtracting the gain of the dipole, ERP = EIRP -2.15dBi..

GSM 850-ERP 22.913(a)

Limits

	Power Step Burst Peak ERP (dB	
GSM	5	≤38.45dBm (7W)
GPRS	3	≤38.45dBm (7W)
EGPRS	6	≤38.45dBm (7W)

Measurement result

GSM

Frequency(MHz)	Power Step	Peak ERP(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Polarization
824.2	5	29.15	45.95	-14.65	Horizontal
836.6	5	30.17	45.98	-13.66	Horizontal
848.8	5	30.64	45.82	-13.03	Horizontal

GPRS

	1		ı		l
Frequency(MHz)	Power Step	Peak ERP(dBm)	A _{Rpl} (dBm)	$P_{Mea}(dBm)$	Polarization
824.2	3	29.06	45.95	-14.74	Horizontal
836.6	3	30.09	45.98	-13.74	Horizontal
848.8	3	30.48	45.82	-13.19	Horizontal

EGPRS

Frequency(MHz)	Power Step	Peak ERP(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Polarization
824.2	6	25.38	45.95	-18.42	Horizontal
836.6	6	27.33	45.98	-16.5	Horizontal
848.8	6	27.40	45.82	-16.27	Horizontal

ANALYZER SETTINGS: RBW = VBW = 3MHz

PCS1900-EIRP 24.232(b)

Limits

	Power Step	Burst Peak EIRP (dBm)
GSM	0	≤33dBm (2W)
GPRS	3	≤33dBm (2W)
EGPRS	5	≤33dBm (2W)

Measurement result

GSM

Frequency(MHz)	Power Step	Peak EIRP(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Polarization
1850.2	0	27.91	47.11	-19.2	Horizontal
1880.0	0	28.60	47.37	-18.77	Horizontal
1909.8	0	29.37	47.54	-18.17	Horizontal



GPRS

Frequency(MHz)	Power Step	Peak EIRP(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Polarization
1850.2	3	25.76	47.11	-21.35	Horizontal
1880.0	3	26.44	47.37	-20.93	Horizontal
1909.8	3	27.00	47.54	-20.54	Horizontal

EGPRS

Frequency(MHz)	Power Step	Peak EIRP(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Polarization
1850.2	5	24.14	47.11	-22.97	Horizontal
1880.0	5	24.78	47.37	-22.59	Horizontal
1909.8	5	24.83	47.54	-22.71	Horizontal

ANALYZER SETTINGS: RBW = VBW = 3MHz



A.2 EMISSION LIMT (§2.1051/§24.238)

A.2.1 Measurement Method

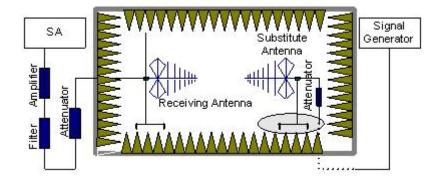
The measurements procedures in TIA-603C-2004 are used.

The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier that can be as high as 1910 MHz. The resolution bandwidth is set 1MHz as outlined in Part 24.238. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the PCS1900 band ,GSM850 band.

The procedure of radiated spurious emissions is as follows:

a) Pre-calibration

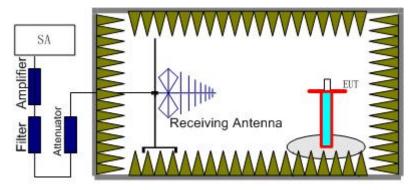
With pre-calibration method, the Radiated Spurious Emissions(RSE) is calculated as, RSE=Rx (dBuV) +CL (dB) +SA (dB) +Gain (dBi) -107 (dBuV to dBm) The SA is calibrated using following setup.



b) EUT test

EUT was placed on a 1.5 meter high non-conductive stand at a 3 meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the test item for emission measurements. The height of receiving antenna is 1.5m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the test item and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector and 1MHz bandwidth.





A.2.2 Measurement Limit

Sec. 24.238 Emission Limits.

(a) On any frequency outside a licensee's frequency block (e.g. A, D, B, etc.) within the USPCS spectrum, the power of any emission shall be attenuated below the transmitter power (P, in Watts) by at least 43+10Log(P) dB. The specification that emissions shall be attenuated below the transmitter power (P) by at least 43 + 10 log (P) dB, translates in the relevant power range (1 to 0.001 W) to -13 dBm. At 1 W the specified minimum attenuation becomes 43 dB and relative to a 30 dBm (1 W) carrier becomes a limit of -13 dBm. At 0.001 W (0 dBm) the minimum attenuation is 13 dB, which again yields a limit of -13 dBm. In this way a translation of the specification from relative to absolute terms is carried out.

A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of the PCS band (1850.2 MHz, 1880 MHz and 1909.8 MHz) ,GSM850 band (824.2MHz, 836.6MHz, 848.8MHz) . It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of the PCS1900 ,GSM850 into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this.

The substitution method is used. Substitution values at each frequency are measured before and saved to the test software. A "reference path loss" is established and the A_{Rpl} is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss and the air loss.

The measurement results are obtained as described below:

Power=P_{Mea}+A_{Rpl}



GSM Mode Channel 128/824.2MHz

Frequency(GHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity
1648.5	-44.4	-2.65	-41.75	-13	Vertical
1752	-51.3	-0.35	-50.95	-13	Vertical
6594	-47.4	5.45	-52.85	-13	Horizontal
7418.8	-46.5	6.85	-53.35	-13	Horizontal
9998	-39.4	10.45	-49.85	-13	Horizontal

GSM Mode Channel 190/836.6MHz

Frequency(GHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity
1194.5	-54.7	-0.55	-54.15	-13	Vertical
1673	-44.2	-2.55	-41.65	-13	Vertical
6693.2	-47	4.85	-51.85	-13	Horizontal
10000	-39.1	10.55	-49.65	-13	Vertical

GSM Mode Channel 251/848.8MHz

Frequency(GHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity
1697	-42	-2.25	-39.75	-13	Horizontal
1698	-41.2	-2.25	-38.95	-13	Horizontal
1787.5	-51	-0.25	-50.75	-13	Vertical
10000	-39.5	10.45	-49.95	-13	Horizontal

GSM Mode Channel 512/1850.2MHz

Frequency(GHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity			
2000	-47	9.8	-56.8	-13	Vertical			
3700.5	-45.4	3	-48.4	-13	Horizontal			
7401	-45.1	8.4	-53.5	-13	Horizontal			
12120.6	-42.3	14.5	-56.8	-13	Horizontal			
14580.6	-41.4	15.5	-56.9	-13	Horizontal			
17938.8	-36.3	19.9	-56.2	-13	Horizontal			

GSM Mode Channel 661/1880.0MHz

Frequency(GHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity
2002	-46.8	9.8	-56.6	-13	Vertical
3760.5	-43.1	3.3	-46.4	-13	Horizontal
12157.8	-42	14.2	-56.2	-13	Horizontal
15040.8	-40.4	14.9	-55.3	-13	Vertical
17952	-35.8	19.9	-55.7	-13	Horizontal



GSM Mode Channel 810/1909.8MHz

Frequency(GHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity
2000	-36	9.8	-45.8	-13	Vertical
3819.5	-39.6	3.5	-43.1	-13	Horizontal
7639	-43.8	8.5	-52.3	-13	Vertical
12171	-42.3	15	-57.3	-13	Vertical
14568.6	-41.8	15.5	-57.3	-13	Horizontal
17935.8	-36.1	18.7	-54.8	-13	Vertical

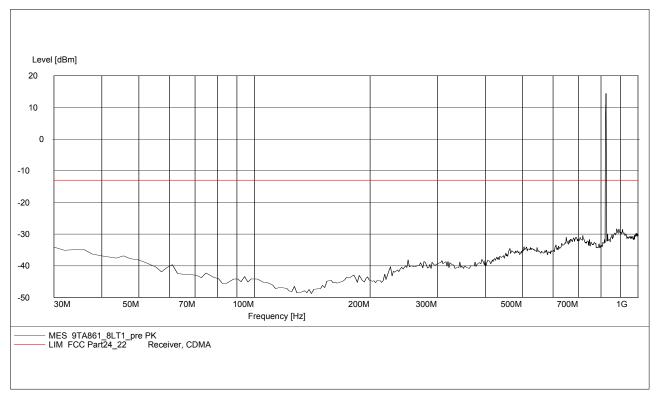


GSM 850

A.2.3.1 RADIATED SPURIOUS EMISSIONS-Channel 128: 30MHz -1GHz

Radiated spurious emission limit :-13dBm.

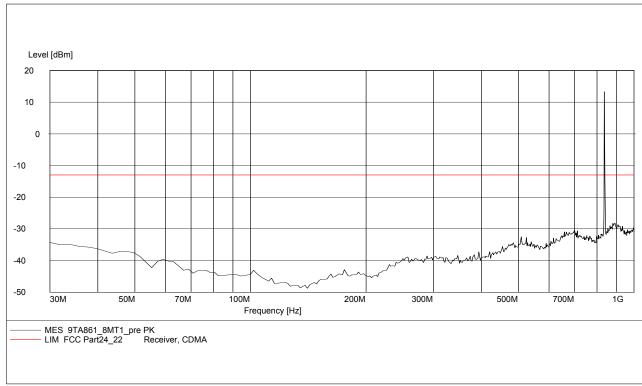
NOTE: peak above the limit line is the Carrier frequency @ ch-128



A.2.3.2 RADIATED SPURIOUS EMISSIONS-Channel 190: 30MHz - 1GHz

Radiated spurious emission limit :-13dBm.

NOTE: peak above the limit line is the Carrier frequency @ ch-190



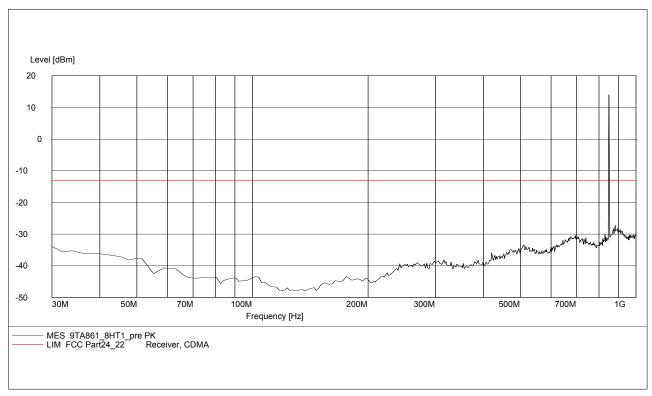
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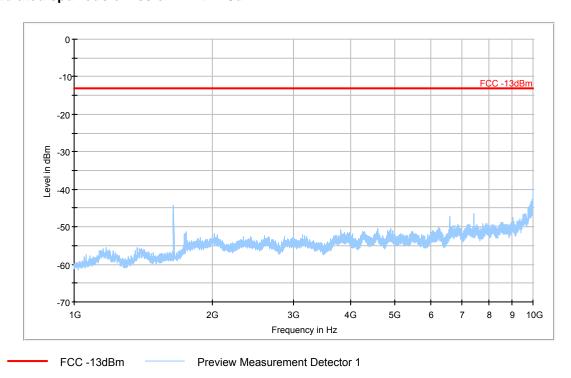
A.2.3.3 RADIATED SPURIOUS EMISSIONS-Channel 251: 30MHz - 1GHz

Radiated spurious emission limit :-13dBm.

NOTE: peak above the limit line is the Carrier frequency @ ch-251

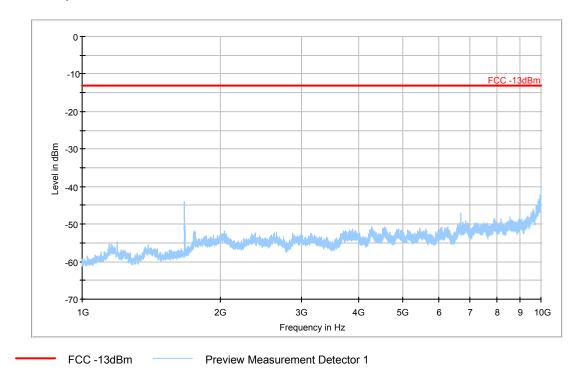


A.2.3.4 RADIATED SPURIOUS EMISSIONS-Channel 128: 1GHz – 10GHz Radiated spurious emission limit :-13dBm.

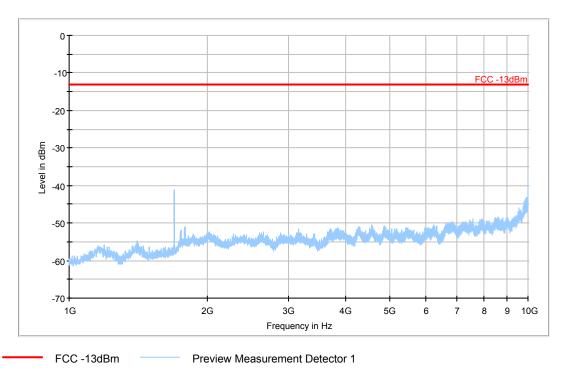




A.2.3.5 RADIATED SPURIOUS EMISSIONS-Channel 190: 1GHz – 10GHz Radiated spurious emission limit :-13dBm.

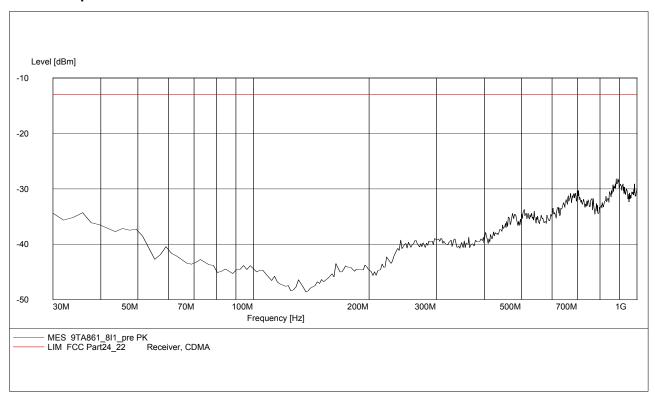


A.2.3.6 RADIATED SPURIOUS EMISSIONS-Channel 251: 1GHz – 10GHz Radiated spurious emission limit :-13dBm.

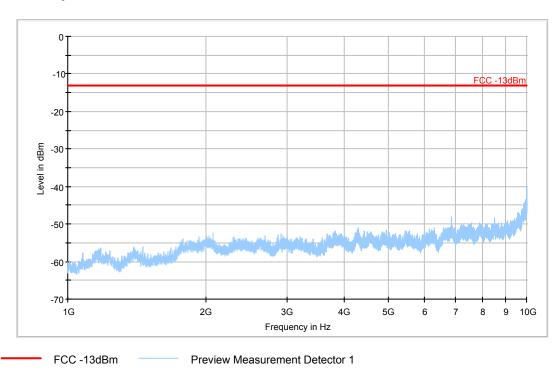




A.2.3.7 RADIATED SPURIOUS EMISSIONS-EUT in Idle Mode: 30MHz – 1GHz Radiated spurious emission limit:-13dBm.



A.2.3.8 RADIATED SPURIOUS EMISSIONS-EUT in Idle Mode: 1GHz – 10GHz Radiated spurious emission limit:-13dBm.



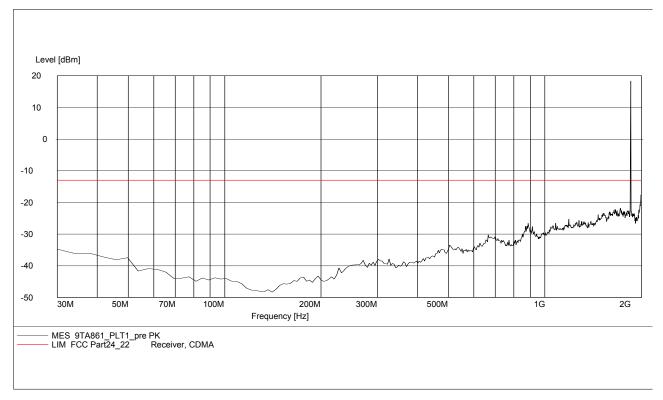


PCS 1900

A.2.3.9 RADIATED SPURIOUS EMISSIONS-Channel 512: 30MHz - 2GHz

Radiated spurious emission limit :-13dBm.

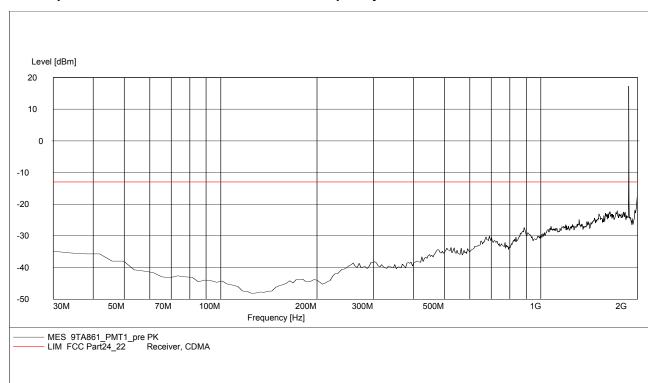
NOTE: peak above the limit line is the Carrier frequency @ ch-512



A.2.3.10 RADIATED SPURIOUS EMISSIONS-Channel 661: 30MHz - 2GHz

Radiated spurious emission limit :-13dBm.

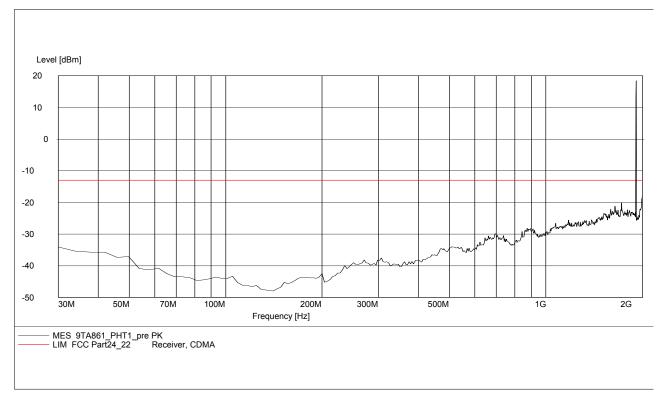
NOTE: peak above the limit line is the Carrier frequency @ ch-661



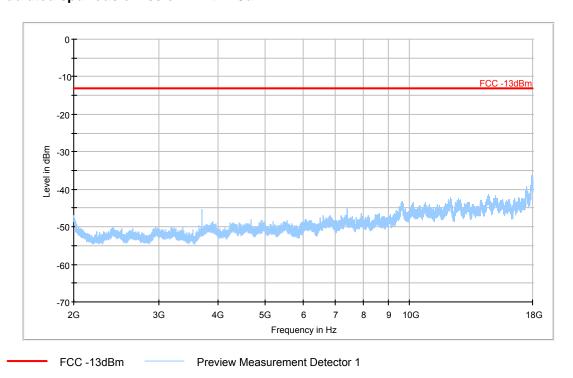


A.2.3.11 RADIATED SPURIOUS EMISSIONS-Channel 810: 30MHz – 2GHz Radiated spurious emission limit :-13dBm.

NOTE: peak above the limit line is the Carrier frequency @ ch-810

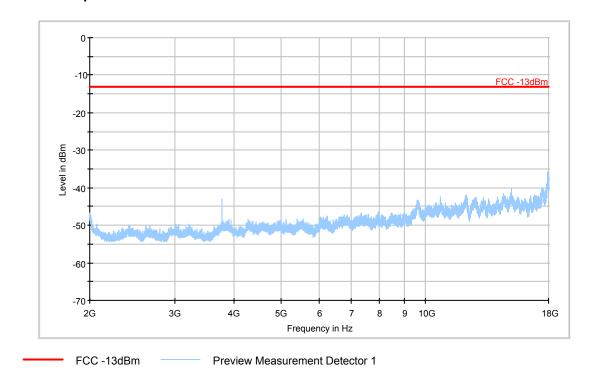


A.2.3.12 RADIATED SPURIOUS EMISSIONS-Channel 512: 2GHz – 18GHz Radiated spurious emission limit :-13dBm.

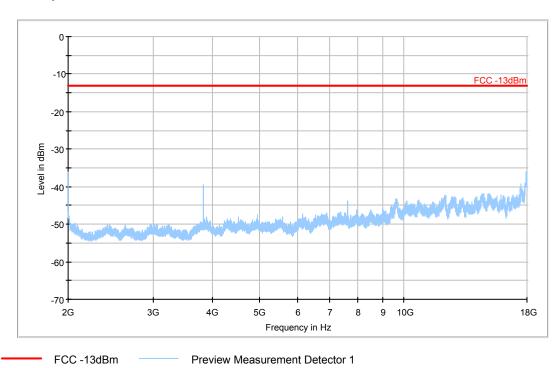




A.2.3.13 RADIATED SPURIOUS EMISSIONS-Channel 661: 2GHz – 18GHz Radiated spurious emission limit :-13dBm.



A.2.3.14 RADIATED SPURIOUS EMISSIONS-Channel 810: 2GHz – 18GHz Radiated spurious emission limit :-13dBm.

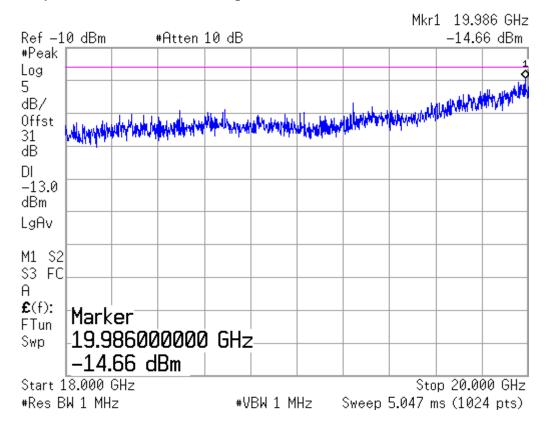




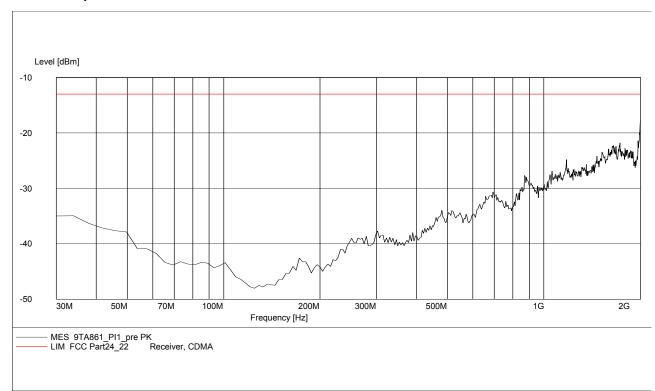
A.2.3.15 Radiated spurious emission (18GHz-20GHz)

Radiated spurious emission limit :-13dBm.

Note: This plot is valid for low, mid & high channels. It is same as the floor noise.

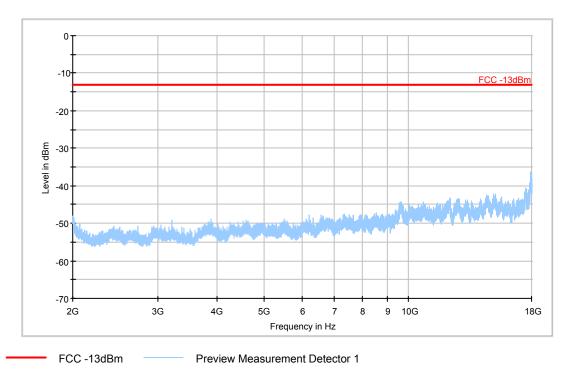


A.2.3.16 RADIATED SPURIOUS EMISSIONS-EUT in Idle Mode: 30MHz – 2GHz Radiated spurious emission limit :-13dBm.



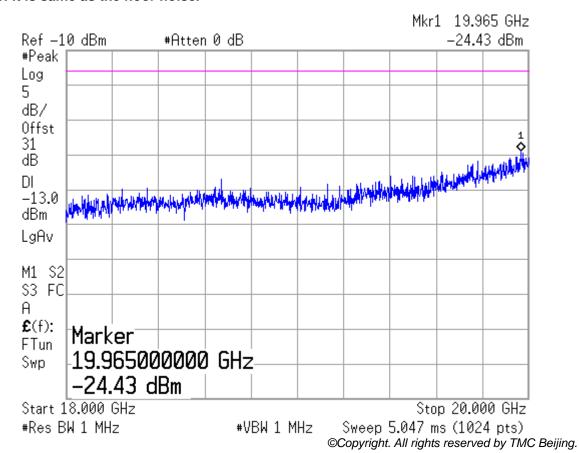


A.2.3.17 RADIATED SPURIOUS EMISSIONS-EUT in Idle Mode: 2GHz – 18GHz Radiated spurious emission limit :-13dBm.



A.2.3.18 RADIATED SPURIOUS EMISSIONS-EUT in Idle Mode: 18GHz – 20GHz Radiated spurious emission limit :-13dBm.

Note: It is same as the floor noise.





A.2 CONDUCTED EMISSION (§15.107§15.207)

The measurement procedure in ANSI C63.4-1003 is used. Conducted Emission is measured with travel charger.

A.2.1 Limit

Fraguency of Emission (MHz)	Conducted Limit (dBµV)				
Frequency of Emission (MHz)	Quasi -Peak	Average			
0.15 – 0.5	66 to 56*	56 to 46*			
0.5 – 5	56	46			
5 – 30	60	50			
* Decreases with logarithm of the frequency					



A.2.2 Measurement result GSM850MHz

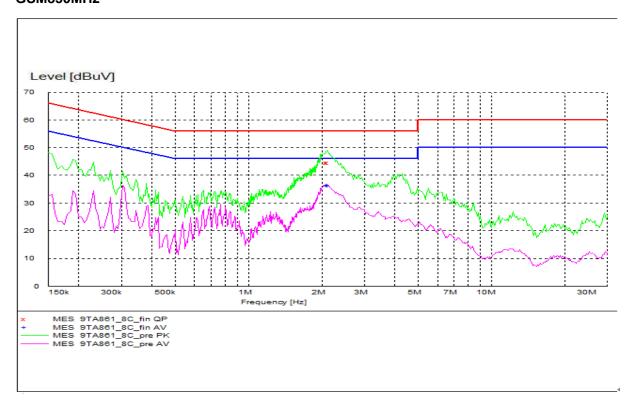


Figure A.5 Conducted Emission

MEASUREMENT RESULT: "9TA861_8C_fin QP"

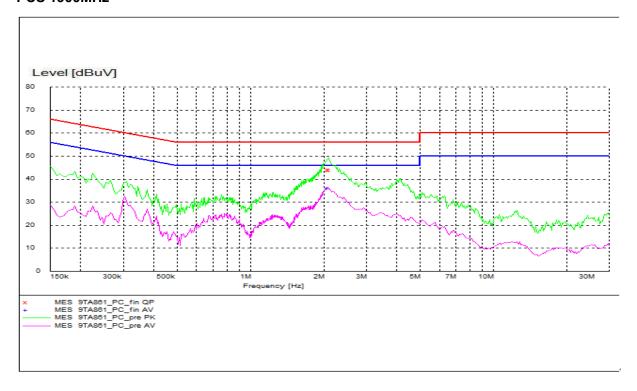
Frequency	Level	Transd	Limit	Margin	Line	PE
MHz	dΒμV	dE	3 dB	μV	dB	
2.102020	44.60	10.1	56	11.4	L1	FLO
2.123040	44.50	10.1	56	11.5	L1	GND

MEASUREMENT RESULT: "9TA861_8C_fin AV"

Frequency	Level	Transd	Limit	Margin	Line	PE
MHz	dΒμV	' dl	3 dB	μV	dB	
2.102020	36.30	10.1	46	9.7	L1	GND
2.123040	36.00	10.1	46	10.0	L1	FLO



PCS 1900MHz



MEASUREMENT RESULT: "9TA861_PC_fin QP"

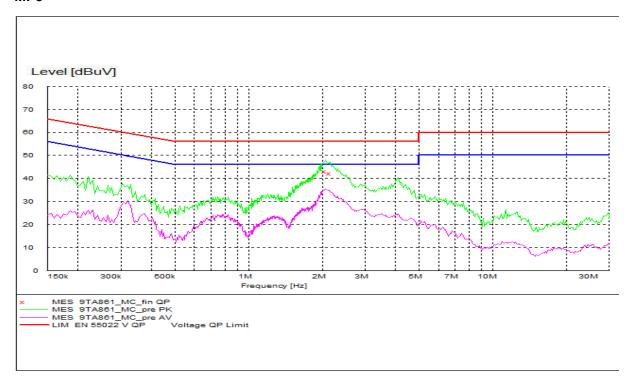
Frequency	Level	Transd	Limit	Margin	Line	PE
MHz	dΒμV	′ dl	3 dB	μV	dB	
2.102020	43.90	10.1	56	12.1	L1	GND
2.123040	43.60	10.1	56	12.4	L1	FLO

MEASUREMENT RESULT: "9TA861_PC_fin AV"

Frequency	Level	Transd	Limit	Margin	Line	PE
MHz	dΒμV	dE	3 dB	μV	dB	
2.081208	35.70	10.1	46	10.3	L1	GND



MP3

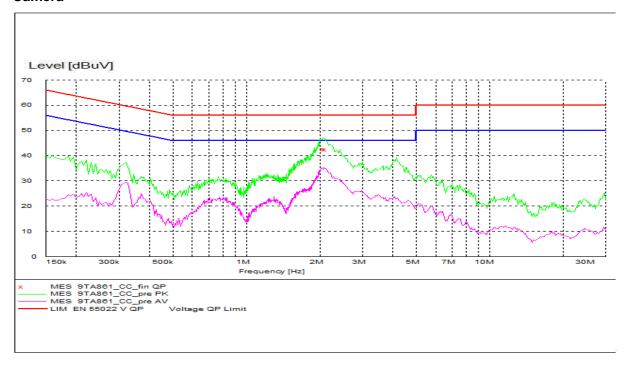


MEASUREMENT RESULT: "9TA861_MC_fin QP"

Frequency	Level	Transd	Limit	Margin	Line	PE
MHz	dΒμV	dE	3 dB	μV	dB	
2.060602	43.10	10.1	56	12.9	L1	GND
2.165713	42.20	10.1	56	13.8	L1	FLO



Camera

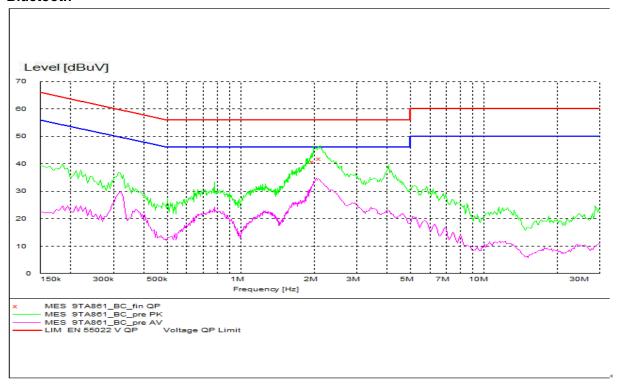


MEASUREMENT RESULT: "9TA861_CC_fin QP"

Frequency	Level 7	Transd	Limit	Margin	Line	PE
MHz	dΒμV	dE	3 dB	μV	dB	
2.081208	42.60	10.1	56	13.4	L1	FLO
2.123040	42.40	10.1	56	13.6	L1	GND



Bluetooth



MEASUREMENT RESULT: "9TA861_BC_fin QP"

Frequency	Level	Transd	Limit	Margin	Line	PE
MHz	dΒμV	dE	3 dB	μV	dB	
1.995000	40.70	10.1	56	15.3	L1	GND
2.123040	41.80	10.1	56	14.2	L1	GND

END OF REPORT