

Report No: CCISE181104504

FCC REPORT

Applicant:	MOVILTELCO TRADE, S.L
Address of Applicant:	ABTAO, 25-1Floor A-office MADRID-SPAIN MADRID Spain
Equipment Under Test (E	EUT)
Product Name:	mobile phone
Model No.:	A85, A80, A85B, A85C, A85D
Trade mark:	mtt
FCC ID:	2ACQKTELCO018
Applicable standards:	FCC CFR Title 47 Part 15 Subpart B
Date of sample receipt:	13 Nov., 2018
Date of Test:	13 Nov., to 30 Nov., 2018
Date of report issued:	03 Dec., 2018
Test Result:	PASS *

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Laboratory Manager

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product and does not permit the use of the CCIS product certification mark. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

This report may only be reproduced and distributed in full. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards.

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2 Version

Version No.	Date	Description
00	03 Dec., 2018	Original

Tested by:

Test Enginder

Date:

Date:

03 Dec., 2018

03 Dec., 2018

Reviewed by:

Winer hand

Project Engineer

<u>CCIS</u>

Report No: CCISE181104504

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4 Test Summary

Test Item	Section in CFR 47	Result		
Conducted Emission	Part 15.107	Pass		
Radiated Emission	Part 15.109	Pass		
Remark: Pass: The EUT complies with the essential requirements in the standard. N/A: The EUT not applicable of the test item.				



5 General Information

5.1 Client Information

Applicant:	MOVILTELCO TRADE, S.L
Address of Applicant:	ABTAO,25-1Floor A-office MADRID-SPAIN MADRID Spain
Manufacturer/ Factory:	MOVILTELCO TRADE, S.L
Address:	Room703, A Block, Yuanzheng Chuanye Building, Lang shan Road 19#, Nanshan District, Shenzhen, China.

5.2 General Description of E.U.T.

Product Name:	mobile phone
Model No.:	A85,A80,A85B,A85C,A85D
Power supply:	Rechargeable Li-ion Battery DC3.8V-2450mAh
AC adapter :	US and Europe have the same adapter specifications Model: A85 Input: AC100-240V, 50/60Hz, 0.2A Output: DC 5.0V, 1000mA
Test Sample Condition:	The test samples were provided in good working order with no visible defects.
Remarks:	item No.: A85,A80,A85B,A85C,A85D were identical inside, the electrical circuit design, layout, components used and internal wiring, with only difference being model name.

5.3 Test Mode

Оре	rating mode	Detail description
F	PC mode	Keep the EUT in Downloading mode(Worst case)
Charging-	+Recording mode	Keep the EUT in Charging+Recording mode
Charging	g+Playing mode	Keep the EUT in Charging+Playing mode
F	M mode	Keep the EUT in FM receiver mode
G	PS mode	Keep the EUT in GPS receiver mode
		Keep the EUT in GPS receiver mode

The sample was placed 0.8m above the ground plane of 3m chamber. Measurements in both horizontal and vertical polarities were performed. During the test, each emission was maximized by: having the EUT continuously working, investigated all operating modes, rotated about all 3 axis (X, Y & Z) and considered typical configuration to obtain worst position, manipulating interconnecting cables, rotating the turntable, varying antenna height from 1m to 4m in both horizontal and vertical polarizations. The emissions worst-case are shown in Test Results of the following pages.

5.4 Measurement Uncertainty

Parameters	Expanded Uncertainty
Conducted Emission (9kHz ~ 30MHz)	±2.22 dB (k=2)
Radiated Emission (9kHz ~ 30MHz)	±2.76 dB (k=2)
Radiated Emission (30MHz ~ 1000MHz)	±4.28 dB (k=2)
Radiated Emission (1GHz ~ 18GHz)	±5.72 dB (k=2)
Radiated Emission (18GHz ~ 40GHz)	±2.88 dB (k=2)



5.5 Description of Support Units

Manufacturer	Description	Model	Serial Number	FCC ID/DoC
DELL	PC	OPTIPLEX745	N/A	DoC
DELL	MONITOR	E178FPC	N/A	DoC
DELL	KEYBOARD	SK-8115	N/A	DoC
DELL	MOUSE	MOC5UO	N/A	DoC
LENOVO	Laptop	SL510	2847A65	DoC

5.6 Related Submittal(s) / Grant (s)

This is an original grant, no related submittals and grants.

5.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

• FCC - Registration No.: 727551

Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been accredited as a testing laboratory by FCC (Federal Communications Commission). The Registration No. is 727551.

IC - Registration No.: 10106A-1

The 3m Semi-anechoic chamber of Shenzhen Zhongjian Nanfang Testing Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

• CNAS - Registration No.: CNAS L6048

Shenzhen Zhongjian Nanfang Testing Co., Ltd. is accredited to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L6048.

A2LA - Registration No.: 4346.01

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <u>https://portal.a2la.org/scopepdf/4346-01.pdf</u>

5.8 Laboratory Location

Shenzhen Zhongjian Nanfang Testing Co., Ltd. Address: No. B-C, 1/F., Building 2, Laodong No.2 Industrial Park, Xixiang Road, Bao'an District, Shenzhen, Guangdong, China Tel: +86-755-23118282, Fax: +86-755-23116366 Email: info@ccis-cb.com, Website: http://www.ccis-cb.com



5.9 Test Instruments list

Radiated Emission:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	SAEMC	9m*6m*6m	966	07-22-2017	07-21-2020
Loop Antenna	SCHWARZBECK	FMZB1519B	00044	03-16-2018	03-15-2019
BiConiLog Antenna	SCHWARZBECK	VULB9163	497	03-16-2018	03-15-2019
Horn Antenna	SCHWARZBECK	BBHA9120D	916	03-16-2018	03-15-2019
Horn Antenna	SCHWARZBECK	BBHA9120D	1805	06-22-2017	06-21-2020
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170582	11-21-2017	11-20-2018
nom Antenna	SUNWARZDEUK			11-21-2018	11-20-2019
EMI Test Software	AUDIX	E3	\ \	/ersion: 6.110919	b
Pre-amplifier	HP	8447D	2944A09358	03-07-2018	03-06-2019
Pre-amplifier	CD	PAP-1G18	11804	03-07-2018	03-06-2019
Spectrum analyzer	Rohde & Schwarz	FSP30	101454	03-07-2018	03-06-2019
Spectrum analyzar	Rohde & Schwarz	FSP40	100363	11-21-2017	11-20-2018
Spectrum analyzer	Ronue & Schwarz	F3F40	100363	11-21-2018	11-20-2019
EMI Test Receiver	Rohde & Schwarz	ESRP7	101070	03-07-2018	03-06-2019
Cable	ZDECL	Z108-NJ-NJ-81	1608458	03-07-2018	03-06-2019
Cable	MICRO-COAX	MFR64639	K10742-5	03-07-2018	03-06-2019
Cable	SUHNER	SUCOFLEX100	58193/4PE	03-07-2018	03-06-2019

Conducted Emission:					
Test Equipment	Manufacturer	Model No.	Serial No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
EMI Test Receiver	Rohde & Schwarz	ESCI	101189	03-07-2018	03-06-2019
Pulse Limiter	SCHWARZBECK	OSRAM 2306	9731	03-07-2018	03-06-2019
LISN	CHASE	MN2050D	1447	03-19-2018	03-18-2019
LISN	Rohde & Schwarz	ESH3-Z5	8438621/010	07-21-2018	07-20-2019
Cable	HP	10503A	N/A	03-07-2018	03-06-2019
EMI Test Software	AUDIX	E3	Version: 6.110919b		



6 Test results and Measurement Data

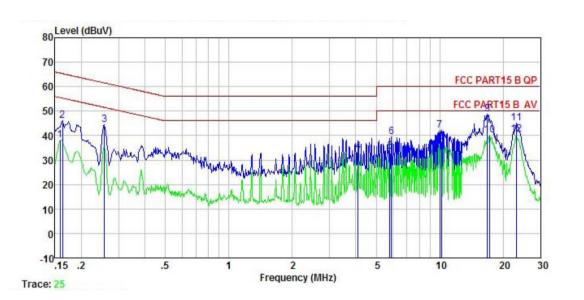
6.1 Conducted Emission

Test Requirement:	FCC Part 15 B Section 15.10)7		
Test Method:	ANSI C63.4:2014			
	150kHz to 30MHz			
Test Frequency Range:				
Class / Severity:	Class B			
Receiver setup:	RBW=9kHz, VBW=30kHz			
Limit:	Frequency range (MHz)	Limit (Quasi-peak	(dBµV)	
	0.15-0.5	66 to 56*	Average 56 to 46*	
	0.5-5	56	46	
	0.5-30	60	50	
	* Decreases with the logarith	m of the frequency.		
Test setup:	Reference Pla	ne		
	Image: Lish document 40cm 80cm Filter AC power Filter AC power Equipment Test table/Insulation plane Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0.8m			
Test procedure	 The E.U.T and simulators are connected to the main power through a line impedance stabilization network(L.I.S.N.). The provide a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs). Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2014 on conducted measurement. 			
Test environment:	Temp.: 23 °C Humid.: 56% Press.: 101kPa			
Test Instruments:	Refer to section 5.9 for details			
Test mode:	Refer to section 5.3 for detai	ls		
Test results:	Pass			



Measurement data:

Product name:	mobile phone	Product model:	A85
Test by:	Caffrey	Test mode:	PC mode
Test frequency:	150 kHz ~ 30 MHz	Phase:	Line
Test voltage:	AC 120 V/60 Hz	Environment:	Temp: 22.5℃ Huni: 55%



Remark

-

	Freq	Read Level	LISN Factor	Cable Loss	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dBuV	dBuV	āB	
1	0.158	27.28	0.17	10.77	38.22	55.56	-17.34	Average
2	0.162	35.27	0.17	10.77	46.21	65.34	-19.13	QP
3	0.258	33.69	0.14	10.75	44.58	61.51	-16.93	QP
1 2 3 4 5 6 7 8 9	4.092	22.47	0.18	10.89	33.54	46.00	-12.46	Average
5	5.805	22.52	0.23	10.83	33.58	50.00	-16.42	Average
6	5.898	28.50	0.23	10.82	39.55	60.00	-20.45	QP
7	10.019	30.93	0.32	10.94	42.19	60.00	-17.81	QP
8	10.179	26.12	0.32	10.94	37.38	50.00	-12.62	Average
9	16.839	37.73	0.30	10.91	48.94	60.00	-11.06	QP
10	17.291	28.82	0.30	10.91	40.03	50.00	-9.97	Average
11	23.018	33.95	0.31	10.89	45.15	60.00	-14.85	QP
12	23.018	29.32	0.31	10.89	40.52	50.00	-9.48	Average

Notes:

1. An initial pre-scan was performed on the line and neutral lines with peak detector.

2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.

3. Final Level =Receiver Read level + LISN Factor + Cable Loss.





Product name:	mobile	mobile phone			Product	model:	A85	A85			
Test by:	Caffrey	1			Test mo	de:	PC mo	PC mode			
Test frequency:	150 kH	z ~ 30 M	Hz		Phase:		Neutra	Neutral			
Test voltage:	AC 120	AC 120 V/60 Hz			Environr	nent:	Temp	22.5℃ Huni:	55%		
80 Level	(dBuV)]			
70											
60		_					F	CC PART15 B QP			
501							F	CC PART15 B AV			
40 EW	L Å			5				MA B			
	10mm	American		1 MM	. may	a de multal	Superil History	1. March			
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10											
10 0											
	2	.5	1	2		5	10	20 30			
0	2	.5	1	2 Frequence	cy (MHz)	5	10	20 30			
-10 .15 Trace: 27	2	.5	1	_	cy (MHz)	5	10	20 30			
-10 -15	2	.5 Read		Frequenc	cy (MHz)	5 Limit	10 Over	20 30			
-10 .15 Trace: 27	2 : Freq	Read		Frequenc	cy (MHz) Level		Over	20 30 Remark			
-10 .15 Trace: 27	:	Read	LISN	Frequenc		Limit	Over				
0 -10.15 Trace: 27 Remark	: Freq	Read Level	LISN Factor	Frequence Cable Loss	Level	Limit Line dBuV	Over Limit	Remark 			
0 -10.15 Trace: 27 Remark	: Freq MHz 0.154 0.158	Read Level dBuV 35.11 28.04	LISN Factor dB 0.98 0.98	Frequence Cable Loss dB 10.78 10.77	Level dBuV 46.87 39.79	Limit Line dBuV 65.78 55.56	Over Limit dB -18.91 -15.77	Remark QP Average			
0 -10.15 Trace: 27 Remark	: Freq MHz 0.154 0.158 0.258	Read Level dBuV 35.11 28.04 32.99	LISN Factor dB 0.98 0.98 0.95	Frequence Cable Loss dB 10.78 10.77 10.75	Level dBuV 46.87 39.79 44.69	Limit Line dBuV 65.78 55.56 61.51	Over Limit 	Remark QP Average QP			
0 -10.15 Trace: 27 Remark	: Freq MHz 0.154 0.158 0.258 0.258 0.258	Read Level dBuV 35.11 28.04 32.99 26.03	LISN Factor dB 0.98 0.98 0.95 0.95	Frequence Cable Loss dB 10.78 10.77 10.75 10.75	Level dBuV 46.87 39.79 44.69 37.73	Limit Line dBuV 65.78 55.56 61.51 51.51	Over Limit -18.91 -15.77 -16.82 -13.78	Remark QP Average QP Average			
0 -10.15 Trace: 27 Remark 1 2 3 4 5	: Freq MHz 0.154 0.158 0.258 0.258 1.418	Read Level dBuV 35.11 28.04 32.99 26.03 25.14	LISN Factor dB 0.98 0.98 0.95 0.95 0.95 0.98	Frequence Cable Loss dB 10.78 10.77 10.75 10.75 10.75 10.92	Level dBuV 46.87 39.79 44.69 37.73 37.04	Limit Line dBuV 65.78 55.56 61.51 51.51 56.00	Over Limit -18.91 -15.77 -16.82 -13.78 -18.96	Remark QP Average QP Average QP			
0 -10.15 Trace: 27 Remark 1 2 3 4 5	: Freq MHz 0.154 0.158 0.258 0.258	Read Level dBuV 35.11 28.04 32.99 26.03	LISN Factor dB 0.98 0.98 0.95 0.95	Frequence Cable Loss dB 10.78 10.77 10.75 10.75	Level dBuV 46.87 39.79 44.69 37.73	Limit Line dBuV 65.78 55.56 61.51 51.51 56.00 50.00	Over Limit -18.91 -15.77 -16.82 -13.78 -18.96 -21.89	Remark QP Average QP Average			
0 -10.15 Trace: 27 Remark 1 2 3 4 5 6 7 8	Freq MHz 0.154 0.258 0.258 0.258 1.418 5.805 9.552 9.809	Read Level dBuV 35.11 28.04 32.99 26.03 25.14 16.27 19.37 23.39	LISN Factor dB 0.98 0.95 0.95 0.95 0.98 1.01 1.02 1.02	Frequence Cable Loss dB 10.78 10.77 10.75 10.75 10.92 10.83 10.92 10.93	Level dBuV 46.87 39.79 44.69 37.73 37.04 28.11 31.31 35.34	Limit Line dBuV 65.78 55.56 61.51 51.51 56.00 50.00 50.00 60.00	Over Limit -18.91 -15.77 -16.82 -13.78 -18.96 -21.89 -18.69 -24.66	Remark Average QP Average QP Average Average QP			
0 -10.15 Trace: 27 Remark 1 2 3 4 5 6 7 8 9	Freq MHz 0.154 0.158 0.258 0.258 1.418 5.805 9.552 9.809 16.486	Read Level dBuV 35.11 28.04 32.99 26.03 25.14 16.27 19.37 23.39 25.75	LISN Factor dB 0.98 0.95 0.95 0.95 0.98 1.01 1.02 1.02 0.83	Frequence Cable Loss dB 10.78 10.75 10.75 10.92 10.83 10.92 10.93 10.91	Level dBuV 46.87 39.79 44.69 37.73 37.04 28.11 31.31 35.34 37.49	Limit Line dBuV 65.78 55.56 61.51 51.51 56.00 50.00 50.00 50.00 50.00	Over Limit -18.91 -15.77 -16.82 -13.78 -18.96 -21.89 -18.69 -24.66 -12.51	Remark Average QP Average QP Average Average QP Average QP			
0 -10 .15 Trace: 27 Remark 1 2 3 4 5 6 7 8 9 10	Freq MHz 0.154 0.158 0.258 0.258 1.418 5.805 9.552 9.809 16.486 16.573	Read Level dBuV 35.11 28.04 32.99 26.03 25.14 16.27 19.37 23.39 25.75 35.15	LISN Factor dB 0.98 0.98 0.95 0.95 0.95 0.98 1.01 1.02 1.02 0.83 0.83	Frequence Cable Loss dB 10.78 10.75 10.75 10.92 10.83 10.92 10.93 10.91	Level dBuV 46.87 39.79 44.69 37.73 37.04 28.11 31.31 35.34 37.49 46.89	Limit Line dBuV 65.78 55.56 61.51 51.51 56.00 50.00 50.00 60.00 50.00 60.00	Over Limit -18.91 -15.77 -16.82 -13.78 -18.96 -21.89 -18.69 -24.66 -12.51 -13.11	Remark Average QP Average QP Average Average QP Average QP			
0 -10 .15 Trace: 27 Remark 1 2 3 4 5 6 7 8 9	Freq MHz 0.154 0.158 0.258 0.258 1.418 5.805 9.552 9.809 16.486	Read Level dBuV 35.11 28.04 32.99 26.03 25.14 16.27 19.37 23.39 25.75	LISN Factor dB 0.98 0.95 0.95 0.95 0.98 1.01 1.02 1.02 0.83	Frequence Cable Loss dB 10.78 10.75 10.75 10.92 10.83 10.92 10.93 10.91	Level dBuV 46.87 39.79 44.69 37.73 37.04 28.11 31.31 35.34 37.49	Limit Line dBuV 65.78 55.56 61.51 51.51 56.00 50.00 50.00 60.00 60.00 60.00	Over Limit -18.91 -15.77 -16.82 -13.78 -18.96 -21.89 -24.66 -12.51 -13.11 -15.57	Remark Average QP Average QP Average Average QP Average QP			

2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.

3. Final Level =Receiver Read level + LISN Factor + Cable Loss.



CCIS

6.2 Radiated Emission

Test Requirement:	FCC Part 15 B	Section 1	5.109				
Test Method:	ANSI C63.4:201	4					
Test Frequency Range:	30MHz to 6000	MHz					
Test site:	Measurement D	istance:	3m (Se	mi-Anechoi	c Chan	nber))
Receiver setup:	Frequency						
	30MHz-1GHz	peak	120kHz	300k	Quasi-peak Value		
	Above 1GHz	Pea				Peak Value	
11	Frequenc	RM		1MHz (dBuV/m @	3MF	1 <u>Z</u>	Average Value Remark
Limit:	30MHz-88M		LIIIII	40.0	2011)	0	Quasi-peak Value
	88MHz-216M			40.0			Quasi-peak Value
	216MHz-960			46.0			Quasi-peak Value
	960MHz-1G			54.0			Quasi-peak Value
				54.0			Average Value
	Above 1G	ΗZ		74.0			Peak Value
Test setup:	EUT Tum Table Oround Plane – Above 1GHz	R R Trable)	Ŵ		Antenna - Searc Antenn RF Test Receiver		
		Test	Receiver		Controlle		

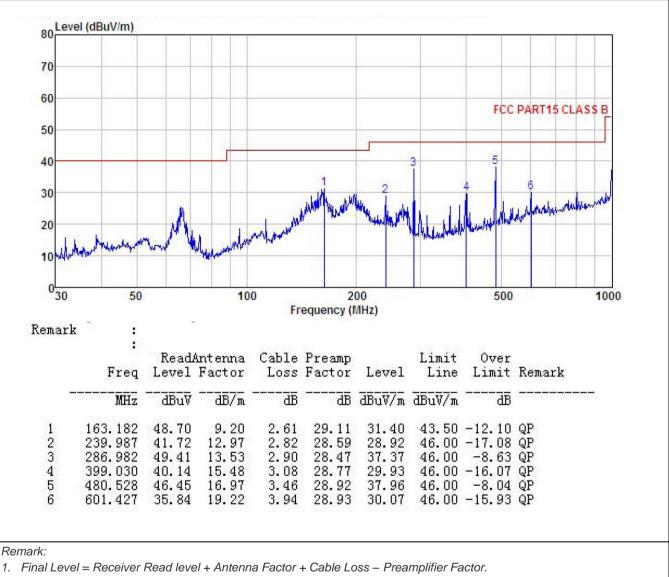


Test Procedure:	ground degrees 2. The EU antenna tower. 3. The ant ground horizon	at a 3 meters s to determine IT was set 3 n a, which was tenna height i to determine tal and vertica	semi-anecho the position neters away mounted on t s varied from the maximun	ic camber. The of the highes from the inter he top of a van one meter to n value of the	ne table wa st radiation ference-rec ariable-heig o four mete s field stren	ceiving ght antenna rs above the		
	 measurement. 4. 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. 							
	5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.							
	limit spe EUT wo margin	ecified, then to	esting could l ed. Otherwis ested one by	be stopped a e the emissic one using pe	nd the peal ons that did eak, quasi-j			
Test environment:	Temp.:	25 °C	Humid.:	55%	Press.:	1 01kPa		
Test Instruments:	Refer to section 5.9 for details							
Test mode:	Refer to section 5.3 for details							
Test results:	Passed							
Remark:	All of the or recorded	observed valu	e above 6GH	Iz ware the r	niose floor ,	which were no		



Measurement Data:

Below TOTIE.			
Product Name:	mobile phone	Product Model:	A85
Test By:	Caffrey	Test mode:	PC mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120/60Hz	Environment:	Temp: 24℃ Huni: 57%



2. The emission levels of other frequencies are very lower than the limit and not show in test report.



Product Name:	mobile phone				Product	Model:	A85	A85			
Fest By:	Caffrey				Test mod	de:	PC	PC mode			
Test Frequency:	30 MHz ~ 1 GHz				Polarizat	ion:	Hor	Horizontal			
Fest Voltage:	AC 120/60Hz			Environment:			າ p: 24 ℃	Huni: 579			
80 Level (dBu	IV/m)										
70					_						
60											
60							FC	C PART15 (CLASSB		
50						4	5				
40					- 3						
30					1 mar			_	6		
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10 nulumanuur 030 Remark Fr	50 : Readu req Level	1 Antenna Factor	00 F Cable Loss	requency Preamp Factor	200 (MHz) Level	Limit Line	500 Over Limit	D Remark	1000		
10 nulumanuur 030 Remark Fr	50 : : ReadJ	1 Antenna Factor	00 F Cable	requency Preamp Factor	200 (MHz) Level	Limit	500 Over Limit	D Remark	1000		
10	50 : eq Level Hz dBuV 99 50.53	1 Antenna Factor dB/m 10.20	Cable Loss dB 1.41	requency Preamp Factor dB 29.75	200 (MHz) Level dBuV/m 32.39	Limit Line dBuV/m 40.00	0ver Limit -7.61	Remark QP	1000		
10 030 Remark 1 66.4 2 199.2 3 239.9	50 : ReadJ eq Level Hz dBuV 99 50.53 86 48.70 87 53.46	1 Antenna Factor 	00 F Cable Loss dB 1.41 2.86 2.82	requency Preamp Factor 29.75 28.83 28.59	200 (MHz) Level dBuV/m 32.39 34.21 40.66	Limit Line dBuV/m 40.00 43.50 46.00	500 Over Limit -7.61 -9.29 -5.34	Remark QP QP QP	1000		
10 0 30 Remark 1 66.4 2 199.2 3 239.9 4 286.9	50 E Read eq Level Hz dBuV 99 50.53 86 48.70 87 53.46 82 56.07	1 Antenna Factor dB/m 10.20 11.48 12.97 13.53	00 F Cable Loss dB 1.41 2.86 2.82 2.90	requency Preamp Factor 29.75 28.83 28.59 28.47	200 (MHz) Level dBuV/m 32.39 34.21 40.66 44.03	Limit Line dBuV/m 40.00 43.50 46.00 46.00	500 Over Limit -7.61 -9.29 -5.34 -1.97	Remark QP QP QP QP QP	1000		
10 0 30 Remark 1 66.4 2 199.2 3 239.9 4 286.9	50 50 eq Level Hz dBuV 99 50.53 86 48.70 87 53.46 82 56.07 28 52.25	1 Antenna Factor dB/m 10.20 11.48 12.97 13.53 16.97	00 Cable Loss dB 1.41 2.86 2.82 2.90 3.46	requency Preamp Factor 29.75 28.83 28.59 28.47 28.92	200 (MHz) Level dBuV/m 32.39 34.21 40.66 44.03 43.76	Limit Line dBuV/m 40.00 43.50 46.00	500 Over Limit -7.61 -9.29 -5.34 -1.97 -2.24	Remark QP QP QP QP QP QP	1000		



Above 1GHz:

ne:	mobi	mobile phone			Pr	oduct M	odel:	A85	A85			
	Caffr	Caffrey			Caffrey Test mode:				PC mode			
ncy:	1 GH	z ~ 6 GH	GHz Polarization:				on:	Vertical				
:	AC 1	AC 120/60Hz			En	vironme	ent:	Tem	p: 24℃	Huni: 57%		
Level (dE	luV/m)											
								FC	C PART 15 (PK)		
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O Hathan Harrison	haussian	electron and a second	ware ware	Carly and a		1						
0												
01000	1200	1500		2000					5000	6000		
				Fre	quency (M	Hz)						
LARK	:											
	Frea			Cable Loss	Preamp Factor	Level			Remark			
							74.00	-34.99	Peak Average			
3 425	3.498	47.88	30.67	6.48	41.85	43.18	74.00	-30.82	Peak			
	3.498	38.41	30.67 31.79	6.48 6.89			74.00	-28.94	Average Peak			
	6.683	48.24	JI. 19	6.89				-18.82				
	Cevel (dB 0 0 0 0 0 0 0 0 0 0 0 0 0	Caffr ncy: 1 GH : AC 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Caffrey ncy: 1 GHz ~ 6 GH : AC 120/60Hz 0 0 0 0 0 0 0 0 0 0 0 0 0	Caffrey ncy: 1 GHz ~ 6 GHz : AC 120/60Hz Level (dBuV/m) Control of the second seco	Caffrey ncy: 1 GHz ~ 6 GHz AC 120/60Hz Level (dBuV/m) Level (dBuV/m) Level (dBuV/m) Description Descriptin Descrin	Caffrey Te ncy: 1 GHz ~ 6 GHz Pc : AC 120/60Hz Er 0	Caffrey Test mode ncy: 1 GHz ~ 6 GHz Polarization : AC 120/60Hz Environme 0	Caffrey Test mode: ncy: 1 GHz ~ 6 GHz Polarization: : AC 120/60Hz Environment: Devel (dBuV/m) Image: Caffrey marked and the second an	Caffrey Test mode: PC n ncy: 1 GHz ~ 6 GHz Polarization: Vertil : AC 120/60Hz Environment: Temp 0	Caffrey Test mode: PC mode ncy: 1 GHz ~ 6 GHz Polarization: Vertical : AC 120/60Hz Environment: Temp: 24°C 0		



Product Name:	mob	mobile phone			Р	roduct M	Model:	A85	A85			
Test By:	Caff	Caffrey			Т	Test mode:			PC mode			
Test Frequency:	1 GI	1 GHz ~ 6 GHz			Р	olarizati	ion:	Hor	izontal			
Test Voltage:	AC ²	AC 120/60Hz			E	nvironm	nent:	Ten	np: 24℃	Huni: 57%		
80 Level	(dBuV/m)											
	_	_						FC	C PART 15 (F	PK)		
70												
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50								3	www.houndurene	ubotion.		
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20												
10		_								_		
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0 ¹ 1000	1200	1500		2000 Fre	quency (M	Hz)			5000	6000		
REMARK	:	D		C-11-	D		T ·	^				
	Freq	Level		Cable Loss	Factor	Level	Limit Line	Over Limit	Remark			
	MHz			ā		dBuW/m	dBuV/m	<u>d</u> B				
	1012	and *										
				E 2E	41.51	40.50	74.00	-33.50				
	99.209 99.209	48.06	28.60 28.60	5.35 5.35			54.00	-22.24	Average			
2 29 3 42	99.209 61.126	39.32 49.47	28.60 30.68	5.35 6.50	41.51 41.86	31.76 44.79	74.00	-29.21	Peak			
2 29 3 42 4 42	99.209 61.126 61.126	39.32 49.47 40.22	28.60 30.68 30.68	5.35 6.50 6.50	41.51 41.86 41.86	31.76 44.79 35.54	74.00 54.00	-29.21	Peak Average			
2 29 3 42 4 42 5 52	99.209 61.126	39.32 49.47	28.60 30.68	5.35 6.50	41.51 41.86 41.86 41.92	31.76 44.79 35.54 48.62	74.00 54.00 74.00	-29.21 -18.46 -25.38	Peak Average			