# ACCC<sup>®</sup>鑫宇环检测 Attestation of Global Compliance

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## 9.2.3 PROVISIONS APPLICABLE

(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. **Note:** only result the worst condition of each test mode:

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## 9.2.4 MEASUREMENT RESULT

## GSM 850:

The Worst Test Results for Channel 251/848.8 MHz(1GHz-9GHz)									
Frequency	Emission Level	Limits	Margin	Comment					
(MHz)	(dBm)	(dBm)	(dB)	Comment					
1696.47	-48.56	-13	-35.56	Horizontal					
2358.69	-35.47	-13	-22.47	Horizontal					
3746.46	-38.03	-13	-25.03	Horizontal					
1696.47	-48.74	-13	-35.74	Vertical					
2358.69	-36.44	-13	-23.44	Vertical					
3746.46	-35.59	-13	-22.59	Vertical					
	Aller			- <u>100</u>					

## PCS 1900:

The Worst Test Results for Channel 810/1909.8MHz(1GHz-20GHz)								
Frequency	Emission Level	Limits	Margin	Commont				
(MHz)	(dBm)	(dBm)	(dB)	Comment				
1837.33	-48.97	-13.00	-35.97	Horizontal				
3842.46	-39.44	-13.00	-26.44	Horizontal				
7652.49	-36.52	-13.00	-23.52	Horizontal				
1769.54	-49.15	-13.00	-36.15	Vertical				
3821.38	-39.44	-13.00	-26.44	Vertical				
7655.57	-36.69	-13.00	-23.69	Vertical				

## **HSPA** band V:

		100 <sup>00</sup>								
	The Worst Test Results for Channel 4233/846.6MHz(1GHz-9GHz)									
Frequency	Emission Level	Limits	Margin	Commont						
(MHz)	(dBm)	(dBm)	(dB)	Comment						
1674.15	-49.63	-13 %	-36.63	Horizontal						
2377.59	-36.11	-13	-23.11	Horizontal						
3755.42	-35.42	-13	-22.42	Horizontal						
1636.11	-49.46	-13	-36.46	Vertical						
2347.69	-39.33	-13	-26.33	Vertical						
3770.55	-35.65	<b>G</b> -13	-22.65	Vertical						

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The Worst Test Results for Channel 810/1909.8MHz								
Emission Level	Limits	Margin	Commont					
(dBm)	(dBm)	(dB)	Comment					
-49.55	-13	-36.55	Horizontal					
-37.64	-13	-24.64	Horizontal					
-37.40	-13	-24.40	Horizontal					
-49.61	-13	-36.61	🔬 Vertical 🔬 🧄					
-38.33	-13	-25.33	Vertical					
-33.17	-13	-20.17	Vertical					
	The Worst Test I       Emission Level     (dBm)       -49.55     -       -37.64     -       -37.40     -       -49.61     -       -38.33     -	The Worst Test Results for Channel 8       Emission Level     Limits        (dBm)     (dBm)        -49.55     -13        -37.64     -13        -37.40     -13        -49.61     -13        -38.33     -13        -33.17     -13	The Worst Test Results for Channel 810/1909.8MHz       Emission Level     Limits     Margin       (dBm)     (dBm)     (dB)       -49.55     -13     -36.55       -37.64     -13     -24.64       -37.40     -13     -24.40       -49.61     -13     -36.61       -38.33     -13     -25.33       -33.17     -13     -20.17					

## **HSPA** band IV:

### HSPA band II:

The Worst Test Results for Channel 9538/1907.6MHz(1GHz-20GHz)									
Frequency	Emission Level	Limits	Margin	Commont					
(MHz)	(dBm)	(dBm)	(dB)	Comment					
1870.51	-48.55	-13	-35.55	Horizontal					
3746.15	-38.36	-13	-25.36	Horizontal					
7526.42	-35.16	-13	-22.16	Horizontal					
1880.55	-50.55	-13	-37.55	Vertical					
3696.49	-39.14	-13	-26.14	Vertical					
7611.53	-34.49	-13	-21.49	Vertical					

## **RESULT: PASS**

## Note:

- 1. Margin = Emission Leve -Limit
- 2. Below 30MHZ no Spurious found and Above is the worst mode data.

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## **10. FREQUENCY STABILITY**

## 10.1 MEASUREMENT METHOD

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a "call mode". This is accomplished with the use of R&S CMU200 DIGITAL RADIO COMMUNICATION TESTER.

- 1 Measure the carrier frequency at room temperature.
- 2 Subject the EUT to overnight soak at  $-10^{\circ}$ C.

3 With the EUT, powered via nominal voltage, connected to the CMU200 and in a simulated call on the centre channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.

4 Repeat the above measurements at  $10^{\circ}$ C increments from  $-10^{\circ}$ C to  $+55^{\circ}$ C. Allow at least 1 1/2 hours at each temperature, unpowered, before making measurements.

5 Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1 1/2 hours unpowered, to allow any self-heating to stabilize, before continuing.

6 Subject the EUT to overnight soak at  $+55^{\circ}$ C.

7 With the EUT, powered via nominal voltage, connected to the CMU200 and in a simulated call on the centre channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.

8 Repeat the above measurements at  $10^{\circ}$ C increments from +55 $^{\circ}$ C to -10 $^{\circ}$ C. Allow at least 1 1/2 hours at each temperature, unpowered, before making measurements.

9 At all temperature levels hold the temperature to +/- 0.5 °C during the measurement procedure.

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## 10.2 PROVISIONS APPLICABLE 10.2.1 FOR HAND CARRIED BATTERY POWERED EQUIPMENT

According to the ANSI/TIA-603-E-2016, the frequency stability of the carrier shall be accurate to within 0.1 ppm of the received frequency from the base station. This accuracy is sufficient to meet Sec. 24.235, Frequency Stability. The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d)(2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of between 3.4VDC and 4.2VDC, with a nominal voltage of 3.7VDC. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from overstress. These voltages represent a tolerance of -10 % and +12.5 %. For the purposes of measuring frequency stability these voltage limits are to be used.

## **10.2.2 FOR EQUIPMENT POWERED BY PRIMARY SUPPLY VOLTAGE**

According to the ANSI/TIA-603-E-2016, the frequency stability of the carrier shall be accurate to within 0.1 ppm of the received frequency from the base station. This accuracy is sufficient to meet Sec. 24.235, Frequency Stability. The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. For this EUT section 2.1055(d)(1) applies. This requires varying primary supply voltage from 85 to 115 percent of the nominal value for other than hand carried battery equipment, the normal environment temperature is 20°C.

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## **10.3 MEASUREMENT RESULT**

Test Results

Frequency Error vs. Voltage:

Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vordiat
Band	Mode	Channel	Temp.	Volt.(V)	(Hz)	(ppm)	(ppm)	verdict
0	-101	-111	TN	VL	1.74	0.00	±2.5	PASS
环境	plance	LCH	TN	VN	6.20	0.01	±2.5	PASS
Attestation of Gloc	C Thestation	of Globa	TN	VH	3.03	0.00	±2.5	PASS
- C	C <sup>m</sup>	E C	TN	VL	1.55	0.00	±2.5	PASS
GSM850	GSM	MCH	TN	VN	3.49	0.00	±2.5	PASS
8 <i>1</i>	F. Clobal Com	A H A ON	TN 💿 🚛	VH	4.20	0.01	±2.5	PASS
CC The		Allestatic	TN	VL	2.84	0.00	±2.5	PASS
No.	NO	нсн	TN	VN	2.84	0.00	±2.5	PASS
litze		<u>an</u>	TN	VH	4.91	0.01	±2.5	PASS

	alov.		Bu					
Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vordict
Band	Mode	Channel	Temp.	Volt.(V)	(Hz)	(ppm)	(ppm)	verdict
A.	44	the particular	TN	VL	0.97	0.00	±2.5	PASS
T A Gobal Com	0 🐔	LCH	TN	VN	4.00	0.00	±2.5	PASS
Attestation	C ****		TN	VH	2.84	0.00	±2.5	PASS
			TN	VL	6.26	0.01	±2.5	PASS
GSM850	GPRS	MCH	TN	VN	3.49	0.00	±2.5	PASS
8	tion of Globa	C Attestation of	TN	VH	0.65	0.00	±2.5	PASS
GO	C C		TN	VL	-3.10	0.00	±2.5	PASS
		HCH	TN	VN	-0.90	0.00	±2.5	PASS
the man	0	of Global Compile	TN	VH	4.26	0.01	±2.5	PASS

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Test Test Test Test Freq.Error Freq.vs.rated Limit   Band Mode Chappel Temp Volt (V) (Hz) (ppm)	Verdict
Rand Mode Channel Temp Volt (V) (Hz) (app) (app)	
TN VL -11.75 -0.01 ±2.5	PASS
LCH TN VN -5.88 0.00 ±2.5	PASS
TN VH -1.74 0.00 ±2.5	PASS
TN VL 4.52 0.00 ±2.5	PASS
PCS     GSM     MCH     TN     VN     7.94     0.00     ±2.5	PASS
TN VH 3.62 0.00 ±2.5	PASS
TN VL 7.10 0.00 ±2.5	PASS
HCH TN VN 8.39 0.00 ±2.5	PASS
TN VH 6.78 0.00 ±2.5	PASS

Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Verdict
Band	Mode	Channel	Temp.	Volt. (V)	(Hz)	(ppm)	(ppm)	
Compliance	IT INDER COM	and C	TN	VL	11.11	0.01	±2.5	PASS
obon 6 A	estation of G	LCH	TN	<b>VN</b>	14.85	0.01	±2.5	PASS
SO			TN	VH	10.65	0.01	±2.5	PASS
DCC		The the Full	TN	VL	4.07	0.00	±2.5	PASS
1000	GPRS	MCH	TN	VN	3.16	0.00	±2.5	PASS
1900	C ANO		TN	VH	0.26	0.00	±2.5	PASS
	- 11		ΤN	٧L	5.17	0.00	±2.5	PASS
	The Compliance	HCH	TN	VN	7.43	0.00	±2.5	PASS
0	on of Glour	B Attestation of	TN	VH	5.94	0.00	±2.5	PASS

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## Frequency Error vs. Temperature:

Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vardiat
Band	Mode	Channel	Volt.	Temp. ℃	(Hz)	(ppm)	(ppm)	verdict
Global Contr	F of Global Comput	C.C	VN	-10	6.78	0.01	±2.5	PASS
	11011 -		VN	0	3.87	0.00	±2.5	PASS
	-111		VN	10	3.81	0.00	±2.5	PASS
GSM850	GSM	LCH	VN	20	2.65	0.00	±2.5	PASS
	C Strostall	of Globa	VN	30	3.49	0.00	±2.5	PASS
	G		VN	40	3.03	0.00	±2.5	PASS
	臣	A	VN	50	5.10	0.01	±2.5	PASS
8 <del>E</del> .	Fon of Global Co.	R H H NGO	VN	-10	7.62	0.01	±2.5	PASS
	a.	мсн	VN	0	5.68	0.01	±2.5	PASS
	NO.		VN	10	5.55	0.01	±2.5	PASS
GSM850	GSM		VN	20	4.13	0.00	±2.5	PASS
	The The ball com		VN	30	4.52	0.01	±2.5	PASS
	testation of G		VN	40	3.87	0.00	±2.5	PASS
			VN	50	4.52	0.01	±2.5	PASS
15.	ance .	The the manance	VN	-10	4.58	0.01	±2.5	PASS
	© 🐔	ation of Global Con	VN	0	3.55	0.00	±2.5	PASS
GSM850	G ANO	НСН	VN	10	1.81	0.00	±2.5	PASS
	GSM		VN	20	3.29	0.00	±2.5	PASS
	The Complian		VN	30	1.61	0.00	±2.5	PASS
e and a structure	tion of Globa	Jobe- C Attestation of	VN	40	6.20	0.01	±2.5	PASS
			VN	50	0.97	0.00	±2.5	PASS

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Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	\/o rdi ot
Band	Mode	Channel	Volt.	Temp. ℃	(Hz)	(ppm)	(ppm)	verdict
the man	THE THE	e e	VN	-10	2.39	0.00	±2.5	PASS
	F of Global Complian	C.C	VN	0	6.20	0.01	±2.5	PASS
	100n -		VN	10	2.97	0.00	±2.5	PASS
GSM850	GPRS	LCH	VN	20	3.55	0.00	±2.5	PASS
	pliance	The Compliance	VN	30	4.46	0.01	±2.5	PASS
	C Thestatio	of Globa	VN	40	-0.77	0.00	±2.5	PASS
	G		VN	50	2.13	0.00	±2.5	PASS
	「「「	<u>а</u> м <sup>оо</sup>	VN	-10	0.77	0.00	±2.5	PASS
	Fon of Global Comm	R F SO	VN	0	-2.52	0.00	±2.5	PASS
		Allestation	VN	10	4.07	0.00	±2.5	PASS
GSM850	GPRS	МСН	VN	20	1.81	0.00	±2.5	PASS
		-ml	VN	30	0.65	0.00	±2.5	PASS
	The the	stance ®	VN	40	1.10	0.00	±2.5	PASS
	testation of Gic	200	VN	50	-4.07	0.00	±2.5	PASS
S			VN	-10	-3.10	0.00	±2.5	PASS
	44	The Handance	VN	0	-3.03	0.00	±2.5	PASS
	© 🐔	aton of Global Con	VN	10	-6.26	-0.01	±2.5	PASS
GSM850	GPRS	нсн	VN	20	-1.16	0.00	±2.5	PASS
	-11		VN	30	-6.59	-0.01	±2.5	PASS
	The Compiler		VN	40	-5.36	-0.01	±2.5	PASS
	tion of Globe	C Attestation C	VN	50	-1.10	0.00	±2.5	PASS

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Teet	Test	Teat	Teat	Teet		Erecture reted	Limit	
Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rateo		Verdict
Band	Mode	Channel	Volt.	Temp. ℃	(Hz)	(ppm)	(ppm)	
	板型	s ®	VN	-10	7.55	0.00	±2.5	PASS
	F of Global Comp	C.C	VN	0	3.81	0.00	±2.5	PASS
DCC	3101		VN	10	3.81 🔬	0.00	±2.5	PASS
1000	GSM	LCH	VN	20	5.75	0.00	±2.5	PASS
1900	pliance	The Compliance	VN	30	5.29	0.00	±2.5	PASS
	C Thestator	of Globe	VN	40	5.68	0.00	±2.5	PASS
	0		VN	50	6.46	0.00	±2.5	PASS
	臣	МСН	VN	-10	3.49	0.00	±2.5	PASS
	Fin of Global Cont		VN ©	0	5.75	0.00	±2.5	PASS
DOD			VN	10	2.84	0.00	±2.5	PASS
1000	GSM		VN	20	6.26	0.00	±2.5	PASS
1900			VN	30	3.10	0.00	±2.5	PASS
	THE THE ALCONT		VN	40	1.23	0.00	±2.5	PASS
	estation of O	SC.	VN	50	4.84	0.00	±2.5	PASS
S			VN	-10	9.88	0.01	±2.5	PASS
	A A A A A A A A A A A A A A A A A A A	The Harmoniance	VN	0	7.81	0.00	±2.5	PASS
DCC	© 🐔	tion of Global Co	VN	10	10.78	0.01	±2.5	PASS
1900 GSM	GSM	НСН	VN	20	5.36	0.00	±2.5	PASS
	-101	- THE	VN	30	8.65	0.00	±2.5	PASS
	The tal compliant		VN	40	10.78	0.01	±2.5	PASS
	tion of Glou	C Attestation of	VN	50	7.94	0.00	±2.5	PASS

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M 100		1 A		\$e.			den.	
Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vardiat
Band	Mode	Channel	Volt.	Temp. ℃	(Hz)	(ppm)	(ppm)	verdict
the man	長 神	, ®	VN	-10	25.25	0.01	±2.5	PASS
	F of Gobal Compile	GO	VN	0	26.47	0.01	±2.5	PASS
DOO	3.60M		VN	10	25.57 🔬	0.01	±2.5	PASS
1000	GPRS	LCH	VN	20	30.67	0.02	±2.5	PASS
1900	pliance	The Compliance	VN	30	27.38	0.01	±2.5	PASS
	C Trestano	of Globa	<b>VN</b>	40	25.96	0.01	±2.5	PASS
	G	F	VN	50	16.34	0.01	±2.5	PASS
	臣	мсн	VN	-10	11.69	0.01	±2.5	PASS
			VN ©	0	0.71	0.00	±2.5	PASS
DOO	6		VN	10	0.52	0.00	±2.5	PASS
PCS	PCS GPRS		VN	20	1.55	0.00	±2.5	PASS
1900			VN	30	5.94	0.00	±2.5	PASS
	E THE THE		VN	40	9.10	0.00	±2.5	PASS
	estation of Gr	0	VN	50	10.98	0.01	Limit (ppm) $\pm 2.5$   $\pm 2.5$	PASS
S			VN	-10	-1.36	0.00	±2.5	PASS
	14	нсн	VN	0	0.90	0.00	±2.5	PASS
DO0	© 55.		VN	10	9.88	0.01	±2.5	PASS
PCS	GPRS		VN	20	5.94	0.00	±2.5	PASS
1900			VN	30	2.84	0.00	±2.5	PASS
	The Computer	17 F	VN	40	-8.65	0.00	±2.5	PASS
	tion of Globe	B Attestation of	VN	50	7.04	0.00	±2.5	PASS

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## Frequency Error vs. Voltage:

- HC	the second se							
Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vordiot
Band	Mode	Channel	Temp.	Volt.(V)	(Hz)	(ppm)	(ppm)	verdict
Boba Contr	Global Comput	CO'	TN	VL	-3.95	0.00	±2.5	PASS
		LCH	TN	VN	-5.72	-0.01	±2.5	PASS
		-111	ΤN	VH	-5.69	-0.01	±2.5	PASS
	5	Compliance	TN	VL	-0.27	0.00	±2.5	PASS
WCDMA850	UMTS	МСН	TN	VN	-1.02	0.00	±2.5	PASS
			TN	VH	1.14	0.00	±2.5	PASS
	the planes	1	TN	VL	-1.62	0.00	±2.5	PASS
	of Global Comb	НСН	TN	VN	2.88	0.00	±2.5	PASS
	-C	Attestatio	TN	VH	0.21	0.00	±2.5	PASS
						TEL Manu	Sh comp	03

Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vordiat
Band	Mode	Channel	Temp.	Volt.(V)	(Hz)	(ppm)	(ppm)	verdict
obu C Allestation		G	TN	VL	19.26	0.01	±2.5	PASS
SO		LCH	ΤN	VN	17.96	0.01	±2.5	PASS
A THE		K Hannahance	TN	VH	24.69	0.01	±2.5	PASS
F al Global Comput	C The ration of	GlobalC	TN	VL	25.68	0.01	±2.5	PASS
WCDMA1700	CDMA1700 UMTS MCH	МСН	ΤN	VN	25.91	0.01	±2.5	PASS
			ΤN	VH	27.77	0.02	±2.5	PASS
35		IF IN	TN	VL	22.20	0.01	±2.5	PASS
e C Strestation of G		НСН	TN	VN	24.17	0.01	±2.5	PASS
GU	S		ΤN	VH	26.69	0.02	±2.5	PASS

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20 100			Prove Auto				have	
Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vardiat
Band	Mode	Channel	Temp.	Volt.(V)	(Hz)	(ppm)	(ppm)	verdict
He man	The second	© 5	ΤN	VL	31.08	0.02	±2.5	PASS
popal contr	sbal Complet	LCH	ΤN	VN	30.14	0.02	±2.5	PASS
a.C			ΤN	VH	28.98	0.02	±2.5	PASS
O m		100	ΤN	VL	28.79	0.02	±2.5	PASS
WCDMA1900	UMTS	MCH	ΤN	VN	30.59	0.02	±2.5	PASS
Attestation of Gue	Attestation of Gio	<u> </u>	TN	VH	29.02	0.02	±2.5	PASS
			ΤN	VL	23.90	0.01	±2.5	PASS
	K Hanghares	HCH	TN	VN	29.50	0.02	±2.5	PASS
8 The store	N. Jobal Co. B	F In of Global Con	TN	VH	33.23	0.02	±2.5	PASS

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## Frequency Error vs. Temperature:

Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vordiat
Band	Mode	Channel	Volt.	Temp. ℃	(Hz)	(ppm)	(ppm)	verdict
Global Contr	Global Comp	GO	VN	-10	-1.91	0.00	±2.5	PASS
			VN	0	-4.65	-0.01	±2.5	PASS
		-111	VN	10	-1.43	0.00	±2.5	PASS
WCDMA850	UMTS	LCH	VN	20	-1.48	0.00	±2.5	PASS
	C Thestation of	loba	VN	30	-4.55	-0.01	±2.5	PASS
			VN	40	-3.23	0.00	• ±2.5	PASS
	the man	34	VN	50	-4.38	-0.01	±2.5     PASS       ±2.5     PASS       ±2.5     PASS       ±2.5     PASS       ±2.5     PASS	
C The F	of Global Contra	The stand	VN 💿	-10	2.14	0.00	±2.5	PASS
	c.C	Allestation	VN	0	-0.27	0.00	±2.5	PASS
	0		VN	10	-2.21	0.00	±2.5	PASS
WCDMA850	UMTS	MCH	VN	20	-1.71	0.00	±2.5	PASS
	The templan	e a	VN	30	-2.14	0.00	±2.5	PASS
	onofGie	GU	VN	40	-0.18	0.00	±2.5	PASS
			VN	50	-1.48	0.00	±2.5	PASS
A THE		The the polarce	VN	-10	1.19	0.00	±2.5	PASS
	C 5. 7	of Global CO.	VN	0	1.83	0.00	±2.5	PASS
	C Allest		VN	10	1.48	0.00	±2.5	PASS
WCDMA850	UMTS	HCH	VN	20	1.63	0.00	±2.5	PASS
	The Compliance	T	VN	30	-1.30	0.00	±2.5	PASS
	Glour	R Attestation of C	VN	40	0.66	0.00	±2.5	PASS
	S		VN	50	0.37	0.00	±2.5	PASS

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Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Verdiet
Band	Mode	Channel	Volt.	Temp. ℃	(Hz)	(ppm)	(ppm)	verdict
· KE	HE THE	® 🐔	VN	-10	23.90	0.01	±2.5	PASS
	sbal Complia	CO *	VN	0	19.50	0.01	±2.5	PASS
			VN	10	17.75	0.01	±2.5	PASS
WCDMA1700	UMTS	LCH	VN	20	20.23	0.01	±2.5	PASS
	Tr.	Compliance	VN	30	20.32	0.01	±2.5	PASS
	Attestation of Glo	5	VN	40	24.67	0.01	±2.5	PASS
			VN	50	19.24	0.01	±2.5	PASS
	the manor	南	VN	-10	26.31	0.02	±2.5	PASS
	Blobal Coltri	Fr or Global Con	VN	0	29.89	0.02	±2.5	PASS
	~C	Attestatio	VN	10	20.78	0.01	±2.5	PASS
WCDMA1700	UMTS	МСН	VN	20	27.91	0.02	±2.5	PASS
	- 714		VN	30	25.82	0.01	±2.5	PASS
	The templance	C Alle	VN	40	28.29	0.02	±2.5	PASS
	3 <sup>10</sup>	G	VN	50	25.54	0.01	Limit (ppm) $\pm 2.5$ $\pm 2.5$	PASS
S			VN	-10	23.76	0.01	±2.5	PASS
	~	K the manual	VN	0	24.67	0.01	±2.5	PASS
	B The salon of	3lobal Co.	VN	10	23.74	0.01	±2.5	PASS
WCDMA1700	UMTS	НСН	VN	20	23.67	0.01	±2.5	PASS
	-1111		VN	30	19.70	0.01	±2.5	PASS
	hal Compliance	The solution	VN	40	23.85	0.01	±2.5	PASS
		Attestation of	VN	50	19.33	0.01	±2.5	PASS

鑫 宇 环 检 测 Attestation of Global Compliance

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Test	Test	Test	Test	Test	Freq.Error	Freq.vs.rated	Limit	Vordiat
Band	Mode	Channel	Volt.	Temp. ℃	(Hz)	(ppm)	(ppm)	verdict
the man	H. TH	© 🐔	VN	-10	29.08	0.02	±2.5	PASS
	Joal Complia	CO T	VN	0	28.78	0.02	±2.5	PASS
			VN	10	31.57	0.02	±2.5	PASS
WCDMA1900	UMTS	LCH	VN	20	27.85	0.02	±2.5	PASS
	T	Compliance	VN	30	34.42	0.02	±2.5	PASS
	Thestation of Gio	5	VN	40	27.24	0.01	±2.5	PASS
			VN	50	25.83	0.01	±2.5	PASS
	the manon	雨	VN	-10	35.29	0.02	±2.5	PASS
	Biopal Colum	Final Global Con	VN	0	28.58	0.02	±2.5	PASS
	~C	Attestatio	VN	10	29.94	0.02	±2.5	PASS
WCDMA1900	UMTS	МСН	VN	20	32.10	0.02	±2.5	PASS
	illi -		VN	30	28.63	0.02	±2.5	PASS
	The terminance	C Ante	VN	40	31.97	0.02	±2.5	PASS
	3.0°	GU	VN	50	31.91	0.02	±2.5	PASS
S			VN	-10	31.40	0.02	±2.5	PASS
	~	K Harmanne	VN	0	26.38	0.01	±2.5	PASS
	C The station of	Global Co	VN	10	35.06	0.02	±2.5	PASS
WCDMA1900	UMTS	НСН	VN	20	32.38	0.02	±2.5	PASS
	-100		VN	30	29.28	0.02	±2.5	PASS
	hal Compliance	F Interna	VN	40	28.75	0.02	±2.5	PASS
		8 Attestation of	VN	50	29.19	0.02	±2.5	PASS

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**APPENDIX A: PHOTOGRAPHS OF TEST SETUP** 

RADIATED SPURIOUS ABOVE 1G EMISSION



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## CONDUCTED MEASUREMENTS

----END OF REPORT----

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