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WSCTEST REPORT WSCT

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FCC ID: 2ADYY-KJ8S Product: Mobile Phone 5 27 Model No.: KJ8s Trade Mark: TECNO Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2 27 Issued Date: 22 November 2024

Issued for:

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TECNO MOBILE LIMITED FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

Issued By:

W5 C7 World Standardization Certification & Testing Group(Shenzhen) Co., Ltd. Building A-B,Baoli'an Industrial Park,No.58 and 60,Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China

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W5L Rep	ort No.: WSC	CT-ANAB-	R&E241100057A-Wi-Fi2 W557
1	Test C		cation WSET WSET WSET WSET
$\checkmark \neq$	Product:	- Children	Mobile Phone
X	Model No	».: X	KJ8s
WSET [®]	Additiona Model:	al <i>WY 5 [</i>]	TECNO WSET WSET WSET
	Applicant	t:	TECNO MOBILE LIMITEDFLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHANMEI STREET FOTAN NT HONGKONGWSETWSET
X	Manufact	turer:	TECNO MOBILE LIMITED FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
WSCT	Date of re	eceipt:	WSCT WSCT 29 September 2024 WSCT
	Date of Te	est:	29 September 2024 to 21 November 2024
\checkmark	Applicabl Standard		FCC CFR Title 47 FCC Part 15 Subpart E W5CT W5CT

The above equipment has been tested by World Standardization Certification & Testing Group(Shenzhen)Co., Ltd. and found compliance with the requirements set forth in the technical standards mentioned above. The results of testing in this report apply only to the product/system, which was tested. Other similar equipment will not necessarily produce the same results due to production tolerance and measurement uncertainties.

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W5LT° WSET WSET W5 Xia **Tested By: Checked By:** (Wang Xiang) (Qin Shuiquan) WSC1 WSET Approved By: Date: 61 (Li Huaibi) W5CT WSET WSE WSET WSE WSET W5ET WSET WSET WSC7 V5 C 15 F W51 75/ ADD : Building A-B, Baoli'an Industrial Park, No. 58 and 60, Ta g Province, China n City. 深圳世标检测认证股份有限公司 TEL:0086-755-26996192 26996053 26996144 World Standardization Certification& Testing Group(Shenzhen) Co.,Ltd Page 3 of 178







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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

2 EUT Description

			5/7
1	Product:	Mobile Phone	
	Model No.:	KJ8s	
	Trade Mark:	TECNO'SCT WSCT WSCT	_/
	Software version:	KJ8s-H339A-U-0P-241011V70	\times
	Hardware version:	V1.0 WSET	SET
	Operation Frequency:	Band 1: 5180-5240 MHz Band 2: 5260-5320 MHz Band 3: 5500-5700 MHz Band 4: 5745-5825 MHz	
	Modulation type:	IEEE 802.11a/n/ac: OFDM/OFDMA (BPSK/QPSK/16QAM/64QAM/256QAM)	\checkmark
	Antenna Type:	FIPA Antenna	\sum
1	Antenna Gain	-3.18dBi	5 <i>2 1</i> N
	Operating Voltage:	Adapter: U330TSB Input: 100-240V~50/60Hz 1.5A Output: 5.0V3.0A 15.0W or 5.0V-10.0V3.3A or 11.0V3.0A 33.0W MAX Rechargeable Li-ion Polymer Battery Model: BL-49JT Rated Voltage: 3.87V Pated Capacity: 4000m 4b/18.06W/b	\swarrow
1	Remark:	Rated Capacity: 4900mAh/18.96Wh Typical Capacity: 5000mAh/19.35Wh Limited Charge Voltage: 4.45V N/A.	SET

Note: 1. N/A stands for no applicable.

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2. The antenna gain is provided by the customer. For any reported data issues caused by the antenna gain,

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3. The laboratory shall be responsible for all information in the report, except for the information provided by the client. The data provided by the client should be clearly identified. In addition, when the information provided by the client may affect the validity of the results, a disclaimer should be included in the report. When the laboratory is not responsible for sampling (such as when the sample is provided by the customer), the results should be declared in the report as applicable to the received sample.

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3.1

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3 TEST DESCRIPTION

MEASUREMENT UNCERTAINTY

	No.	Item	Uncertainty	\checkmark
	1	Conducted Emission Test	±3.2dB	
2	2V5C1	RF power, conducted	±0.16dB	567
	3	Spurious emissions, conducted	±0.21dB	
	4	All emissions, radiated(<1GHz)	±4.7dB	
	5	All emissions, radiated(>1GHz)	±4.7dB W5C7	WSET N
	6	Temperature	±0.5°C	
	7	Humidity	±2%	
2	84527	Receiver Spurious Emissions	±2.5%	SET
	9	Transmitter Unwanted Emissions in the Spurious Domain	±2.5%	
	10	Transmitter Unwanted Emission in the out-of Band	±1.3%	WSFT
	11	Occupied Channel Bandwidth	±2.4%	

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1. The reported uncertainty of measurement y ± U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95 %.

2. The Ulab is less than Ucispr, compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

3. For conducted emission test of laboratory have a measurement uncertainty greater than that specified in harmonized standard, this equipment can still be used provided that an

adjustment is made follows : any additionan uncertaimty in the test system over and

above that specified in harmonized standard should be used to tighter the test requirements-making the test harder to pass. This procedure will ensure that a test system not comliant with harmonized standard does not increase the probability of passing a EUT that would otherwise have failed a test if a test system comliant with harmonized standard had been used.

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

3.2 TEST ENVIRONMENT AND MODE

	Operating Environment:		
1	Operating Environment:		2
	Temperature:	25.0 °C	
	Humidity:	56 % RH	
	Atmospheric Pressure: ////////////////////////////////////	1010 mbar // 5 /// 5 /// 5	

Test Mode:

Engineering r	mode:
---------------	-------

Keep the EUT in continuous transmitting by select channel and modulations(The value of duty cycle is 98.46%)

The sample was placed (0.8m below 1GHz, 1.5m above 1GHz) 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. For the full battery state and The output power to the maximum state.

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.

	Test Mode	Description
	Mode 1	802.11a
	Mode 2	802.11n20
/	Mode 3	802.11n40 W5L7
	Mode 4	802.11ac20
	Mode 5	802.11ac40
2	Mode 6 5CT	W5CT 802.11ac80 W5CT

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(1) The measurements are performed at the highest, lowest available channels.

(2) The EUT use new battery.

(3) Record the worst case of each test item in this report.

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3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

W5ET 1

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	Test program	*#*#3646633#*#*								
				Test	Freque	ency (M	Hz)		1	
1	Mode	-/	4W5C		NCB: 2	OMHz	TA			5
	802.11a	5180	5240	5260	5320	5500	5700	5745	5825	
	802.11n	5180	5240	5260	5320	5500	5700	5745	5825	
	802.11ac	5180	5240	5260	5320	5500	5700	5745	5825	
			\sim		NCB: 4	OMHz				
	802.11n	5190	5230	5270	5310	5510	5670	5755	5795	
/	802.11ac	5190	5230	5270	5310	5510	5670	5755	5795	5
		NCB: 80MHz								
	802.11ac 🛛	5210	5290	5530	5610	5775		\wedge		
	ter la	A COLORED		6						

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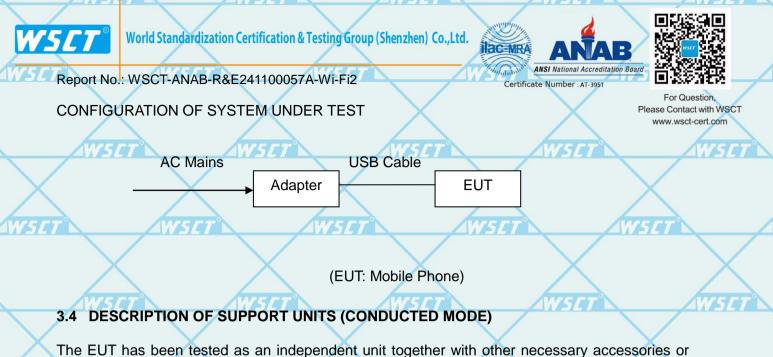
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The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

	ltem	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
	1	Adapter		U330TSB	weber	/
/	2	Earphone		N/A	1	

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- (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 [®] Length [』] column.
- (3) "YES" is means "shielded" "with core"; "NO" is means "unshielded" "without core".
- (4) The adapter supply by the applicant.

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4 SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 Subpart C&E

L 1				
	Standard Section	Test Item	Judgment	Remark
	2.1049 15.403(i)	26dB & 99% Bandwidth	PASS	Complies
7	15.407(e)	6dB Spectrum Bandwidth	PASS	Complies
	15.407(a)	Maximum Conducted Output Power		Complies
[]	15.407(a) W5C1	Power Spectral Density	PASS	Complies 5C1
	15.407(b)	Unwanted Emissions	PASS	Complies
	15.207577	AC Conducted Emission W5C7	PASS WS	Complies
<	15.407(g)	Frequency Stability	PASS	Complies
[]	15.407(c)	Automatically Discontinue Transmission	PASS	Complies
	15.203 & 15.407(a)	Antenna Requirement	PASS	Complies
	15.407(h)	Transmit Power Control (TPC) and Dynamic Frequency Selection (DFS)	PASS	Complies

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(1)" N/A" denotes test is not applicable in this test report.

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5 MEASUREMENT INSTRUMENTS

Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

	AMERT	AMEE FT	MAEFT		VEFT	14/15	
	NAME OF EQUIPMENT	MANUFACTURER	MODEL	SERIAL NUMBER	Calibration Date	Calibration Due.	
0	Test software	- /	EZ-EMC	CON-03A	- /w	SET	
	Test software		MTS8310	<u> </u>	<u> </u>	- \	
	EMI Test Receiver	R&S	ESCI	100005	11/04/2024	11/03/2025	\land
	W5 LISN	AFJ	LS165[7	16010222119	11/04/2024	11/03/2025	2
	LISN(EUT)	Mestec	AN3016	04/10040	11/04/2024	11/03/2025	
0	Universal Radio Communication Tester	R&S	CMU 200	1100.0008.02	11/04/2024	11/03/2025	
	Coaxial cable	Megalon	LMR400	N/A	11/04/2024	11/03/2025	
	GPIB cable	Megalon	GPIB	N/A	11/04/2024	11/03/2025	
/	Spectrum Analyzer	R&S	FSU 5C7	100114	11/04/2024	11/03/2025	Γ
	Pre Amplifier	H.P.	HP8447E	2945A02715	11/04/2024	11/03/2025	
0	Pre-Amplifier	CDSI	PAP-1G18-38		11/04/2024	11/03/2025	
	Bi-log Antenna	SCHWARZBECK	VULB9168	01488	7/29/2024	7/28/2025	
	9*6*6 Anechoic	X	X		11/04/2024	11/03/2025	X
	Horn Antenna	COMPLIANCE ENGINEERING	CE18000		11/04/2024	11/03/2025	5 <i>C</i>
	Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-631	11/04/2024	11/03/2025	
	Cable	TIME MICROWAVE	LMR-400	N-TYPE04	11/04/2024	11/03/2025	
0	System-Controller	ccs w	5 <i>CT</i> °N/A	WN/A7	N.C.R W	N.C.R	
	Turn Table	CCS	N/A	N/A	N.C.R	N.C.R	
	Antenna Tower	CCS	N/A	N/A	N.C.R	N.C.R	
7	RF cable	Murata	MXHQ87WA300 0		11/04/2024	11/03/2025	5 <i>C</i>
	Loop Antenna	EMCO	6502	00042960	11/04/2024	11/03/2025	
0	Horn Antenna	SCHWARZBECK	BBHA 9170	1123	11/04/2024	11/03/2025	
	Power meter	Anritsu	ML2487A	6K00003613	11/04/2024	11/03/2025	
	Power sensor	Anritsu	MX248XD		11/04/2024	11/03/2025	X
	Spectrum Analyzer	Keysight	N9010B	MY60241089	11/04/2024	11/03/2025	5 <i>C</i>
ic	ing						

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Facilities and Accreditations 6

6.1 FACILITIES

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All measurement facilities used to collect the measurement data are located at Building A-B, Baoli'an Industrial Park, No.58 and 60, Tangtou Avenue, Shiyan Street, Bao'an District, Shenzhen City, Guangdong Province, China of the World Standardization Certification & Testing Group (Shenzhen) Co., Ltd.

The sites are constructed in conformance with the requirements of ANSI C63.4 and CISPR Publication 22. All receiving equipment conforms to CISPR Publication 16-1, "Radio Interference Measuring Apparatus and Measurement Methods."

6.2 ACCREDITATIONS ANAB - Certificate Number: AT-3951

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (ANAB).Certification Number: AT-3951



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7 Test Results and Measurement Data

7.1 CONDUCTED EMISSION MEASUREMENT POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150KHz-30MHz)

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

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- (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
\mathbf{X}	Attenuation	10 dB
$ \land$	Start Frequency	0.15 MHz
WSE1	Stop Frequency	W5_30 MHz WSET
	IF Bandwidth	9 kHz

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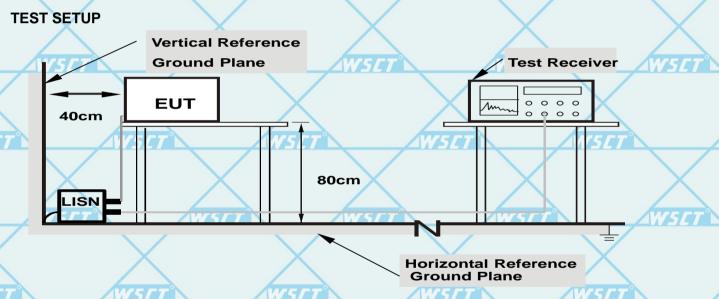
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7.1.1 TEST PROCEDURE

- a. The EUT was placed 0.4 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.

7.2 DEVIATION FROM TEST STANDARD

No deviation



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

7.2.1 EUT OPERATING CONDITIONS

The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst. Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst

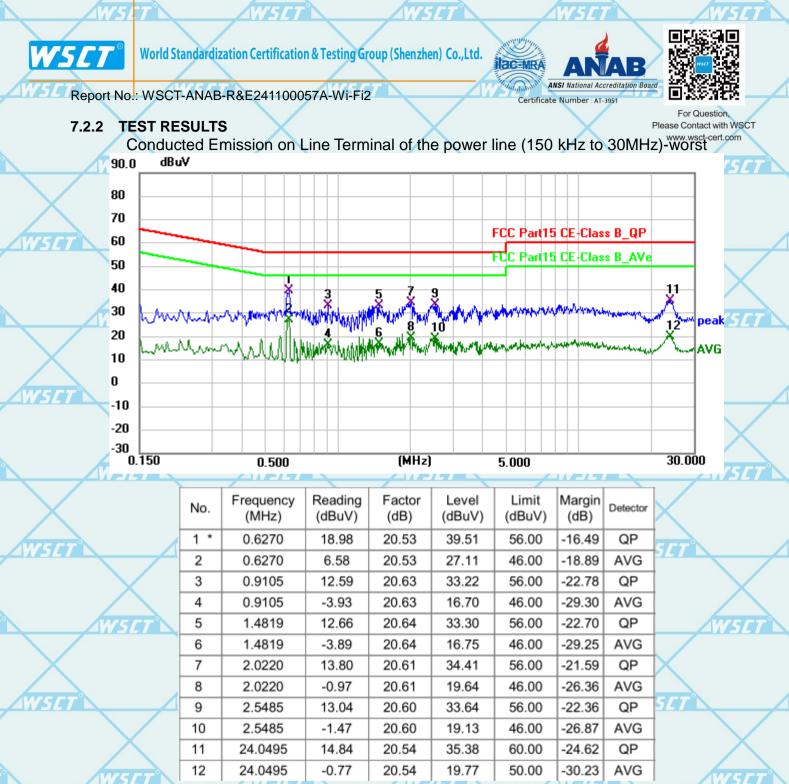
configuration (120 VAC, 60 Hz) shown here.

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Remark: All the modes have been investigated, and only worst mode is presented in this report.

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90.0

80 70

60

50 40

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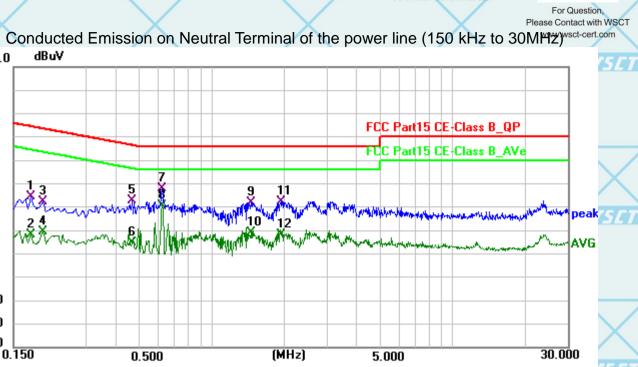
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Level

(dBuV)

34.63

18.29

32.34

19.45

32.59

14.82

37.73

30.78

32.07

18.94

32.56

18.14

Limit

(dBuV)

64.63

54.63

63.63

53.63

56.60

46.60

56.00

46.00

56.00

46.00

56.00

46.00

Margin

(dB)

-30.00

-36.34

-31.29

-34.18

-24.01

-31.78

-18.27

-15.22

-23.93

-27.06

-23.44

-27.86

Detector

QP

AVG

QP

AVG

QP

AVG

QP

AVG QP

AVG

QP

AVG

Note1:

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1: Freq. = Emission frequency in MHz Reading level ($dB\mu V$) = Receiver reading

Frequency

(MHz)

0.1770

0.1770

0.1995

0.1995

0.4650

0.4650

0.6225

0.6225

1.4550

1.4550

1.9365

1.9365

No.

1

2

3

4

5

6

7

8

9

10

11

12

Reading

(dBuV)

13.92

-2.42

11.65

-1.24

12.06

-5.71

17.20

10.25

11.43

-1.70

11.95

-2.47

Factor

(dB)

20.71

20.71

20.69

20.69

20.53

20.53

20.53

20.53

20.64

20.64

20.61

20.61

Corr. Factor (dB) = Antenna factor + Cable loss

Measurement $(dB\mu V) = Reading level (dB\mu V) + Corr. Factor (dB)$

Limit (dB μ V) = Limit stated in standard

Margin (dB) = Measurement (dB μ V) – Limits (dB μ V)

Q.P. =Quasi-Peak AVG =average

on [&] is meaning the worst frequency has been tested in the frequency range 150 kHz to 30MHz.

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7.3 RADIATED EMISSION MEASUREMENT Radiated Emission Limits (Frequency Range 9kHz-1000MHz)

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to

be followed.	X
Frequencies Field Strength Measurement	t Distance
(MHz) (micorvolts/meter) (mete	rs)
0.009~0.490 2400/F(KHz) 300	
0.490~1.705 24000/F(KHz) 30	
<i>1.705~30.0 W5C</i> 30 W5CT 30	CT
30~88 100 3	
88~216 150 3	
216~960 W5C 200 W5CT 3	W5
Above 960 500 3	/

LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)							
	PEAK	AVERAGE						
Above 1000	W5C74	W5CT 54 W5						

Notes:

WSC1

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

Spectrum Parameter	Setting	
Attenuation	Auto	
Start Frequency	1000 MHz	1
Stop Frequency	10th carrier harmonic	X
RB / VB (emission in restricted	1 MHz / 1 MHz for Peak, 1 MHz / 1Hz for Average	SET
band)		
X	X X X	
Receiver Parameter	Setting	

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Non & Test Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

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7.3.1 TEST PROCEDURE

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos. Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported

7.3.2 DEVIATION FROM TEST STANDARD

No deviation

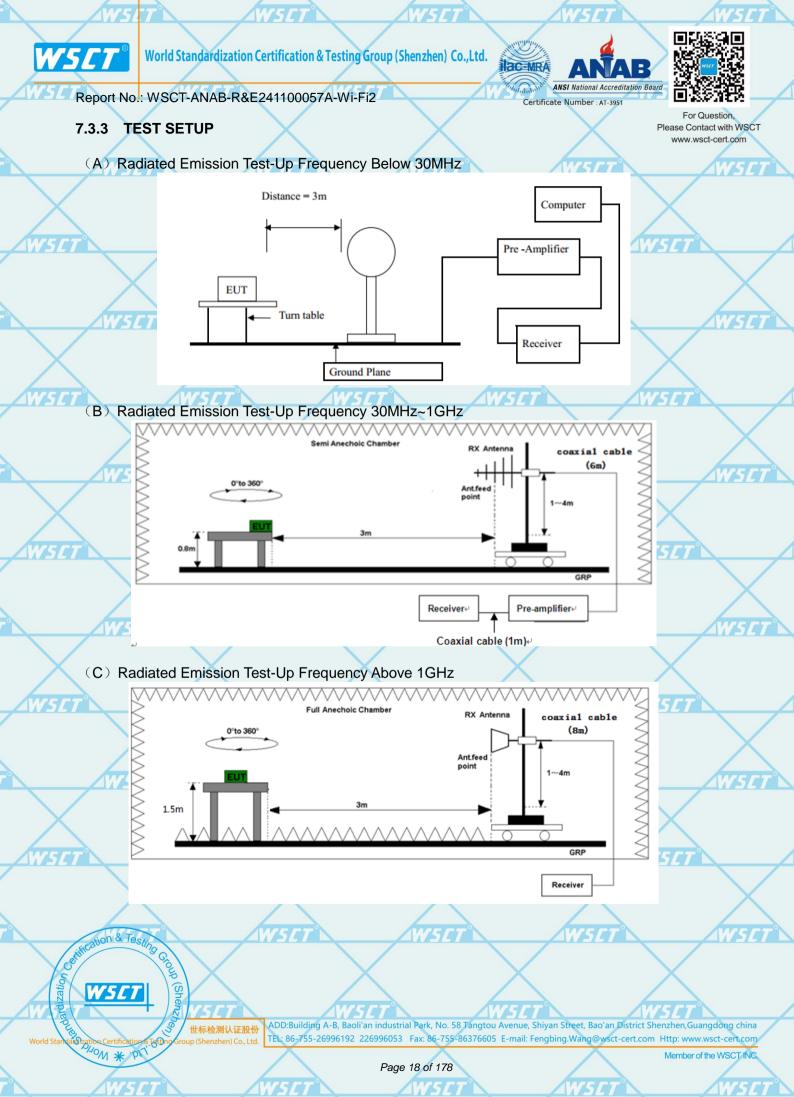
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7.3.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

1.3	.5 RESULIS (BELOW	30 MHZ)	/			
$\langle \cdot \rangle$	Freq.	Reading	Limit	Margin	State	
\geq	(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F	
CT N	WSLIN			NSLT		
		X		×	Р	X
-						r -

Note 1: The symbol of "--" in the table which means not application.

- Note 2: For the test data above 1 GHz, According the ANSI C63.10-2013, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.
- Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.
- Note 4: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.



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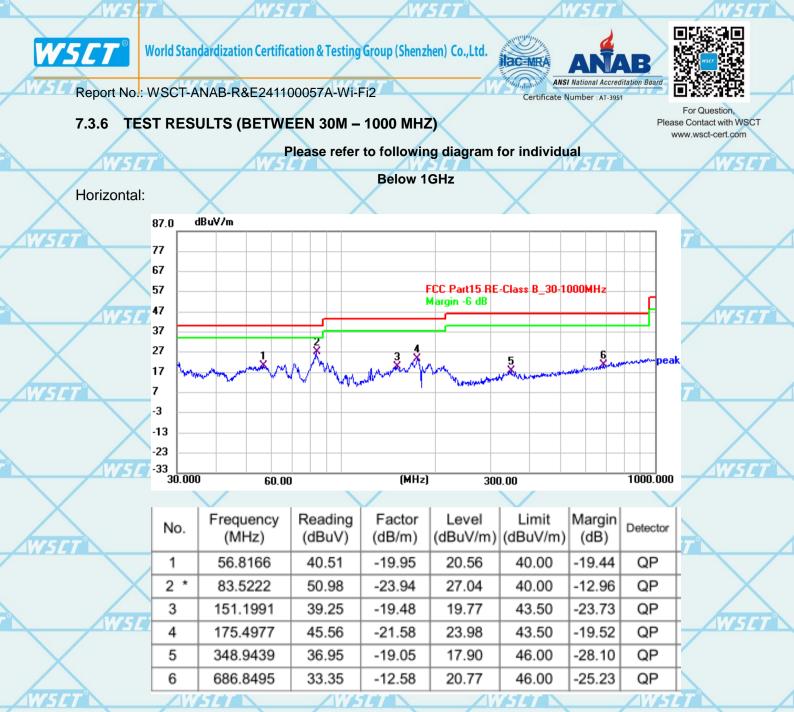
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Remark: All the modes have been investigated, and only worst mode is presented in this report.

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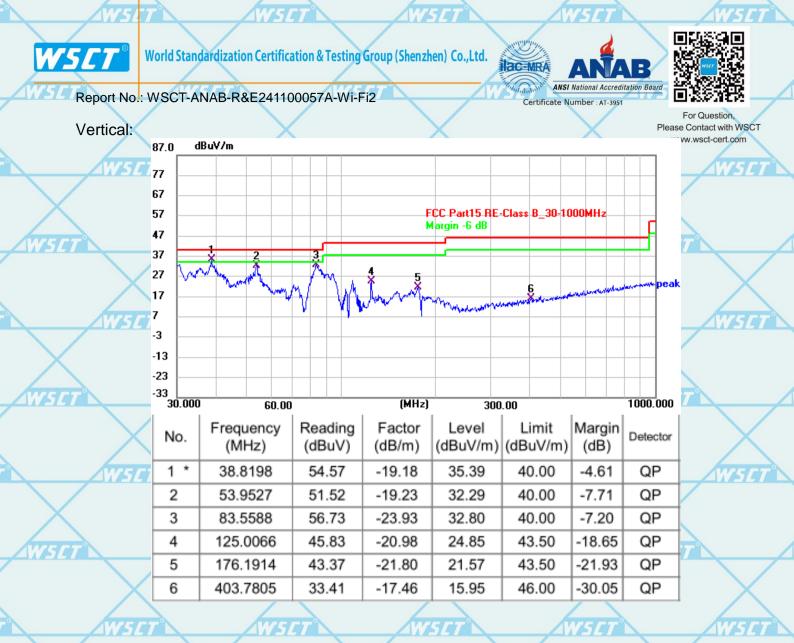
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Freq. = Emission frequency in MHz

Reading level (dBµV) = Receiver reading

Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor.

Measurement (dB μ V) = Reading level (dB μ V) + Corr. Factor (dB)

Limit $(dB\mu V)$ = Limit stated in standard Margin (dB) = Measurement $(dB\mu V)$ – Limits $(dB\mu V)$

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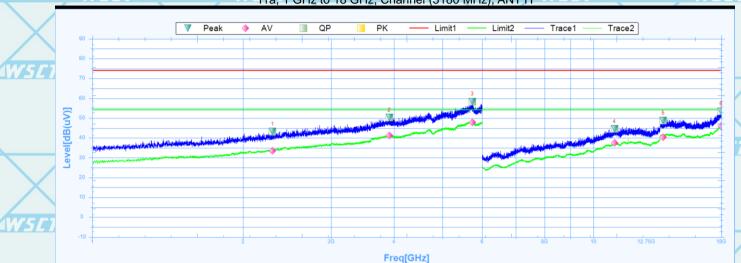




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7.3.7 TEST RESULTS (ABOVE 1GHZ)

Note: 1.The spurious above 18G is noise only, do not show on the report. 2. Report and only recorded the worst-case scenario 802.11a. 11a, 1 GHz to 18 GHz, Channel (5180 MHz), ANT H For Question, Please Contact with WSCT www.wsct-cert.com



Susp	outed Data Lis	st								
NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2289.3750	43.26	26.88	16.38	74	-30.74	298.8	Horizontal	PK	Pass
1	2289.3750	33.46	26.88	6.58	54	-20.54	298.8	Horizontal	AV	Pass
2	3916.8750	50.34	29.5	20.84	74	-23.66	359.5	Horizontal	PK	Pass
2	3916.8750	41.21	29.5	11.71	54	-12.79	359.5	Horizontal	AV	Pass
3	5736.8750	58.37	32.38	25.99	74	-15.63	309.6	Horizontal	PK	Pass
3	5736.8750	47.89	32.38	15.51	54	-6.11	309.6	Horizontal	AV	Pass
4	11019.0000	44.58	15.67	28.91	74	-29.42	298.2	Horizontal	PK	Pass
4	11019.0000	37.52	15.67	21.85	54	-16.48	298.2	Horizontal	AV	Pass
5	13789.5000	48.86	18.51	30.35	74	-25.14	360.2	Horizontal	PK	Pass
5	13789.5000	40.41	18.51	21.9	54	-13.59	360.2	Horizontal	AV	Pass
6	17994.0000	53.33	23.89	29.44	74	-20.67	36.5	Horizontal	PK	Pass
6	17994.0000	46.2	23.89	22.31	54	-7.8	36.5	Horizontal	AV	Pass

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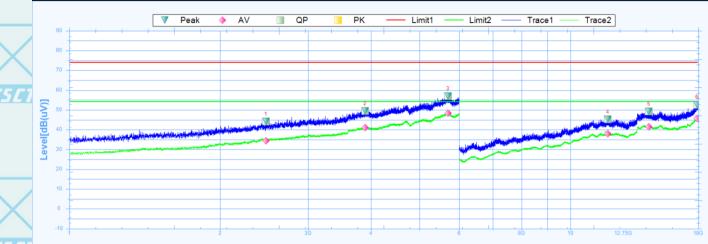


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11a, 1 GHz to 18 GHz, Channel (5180 MHz), ANT V



Freq[GHz]

	Suspu	uted Data Lis	st									<u> </u>
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	77
	1	2467.5000	44.03	27.49	16.54	74	-29.97	109.7	Vertical	PK	Pass	
Ĺ	1	2467.5000	34.49	27.49	7	54	-19.51	109.7	Vertical	AV	Pass	
1	2	3894.3750	49.51	29.45	20.06	74	-24.49	47.5	Vertical	PK	Pass	
r	2	3894.3750	40.96	29.45	11.51	54	-13.04	47.5	Vertical	AV	Pass	
	3	5699.3750	57.01	32.32	24.69	74	-16.99	186.2	Vertical	PK	Pass	
	3	5699.3750	48.29	32.32	15.97	54	-5.71	186.2	Vertical	AV	Pass	
	4	11881.5000	45.17	16.47	28.7	74	-28.83	0.6	Vertical	PK	Pass	
	4	11881.5000	38.02	16.47	21.55	54	-15.98	0.6	Vertical	AV	Pass	
_	5	14347.5000	49.2	18.77	30.43	74	-24.8	114.1	Vertical	PK	Pass	7
/	5	14347.5000	41.44	18.77	22.67	54	-12.56	114.1	Vertical	AV	Pass	
<	6	17901.0000	52.63	23.27	29.36	74	-21.37	158.3	Vertical	PK	Pass	
	6	17901.0000	45.72	23.27	22.45	54	-8.28	158.3	Vertical	AV	Pass	
		1	WSFT		AWSET		1.1.51		/	WSFT		

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5240 MHz), ANT H

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Freq[GHz]

	Suspu	Ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	3270.6250	46.62	28.36	18.26	74	-27.38	359.6	Horizontal	PK	Pass	7
	1	3270.6250	37.13	28.36	8.77	54	-16.87	359.6	Horizontal	AV	Pass	
	2	4693.1250	53.22	30.99	22.23	74	-20.78	-0.1	Horizontal	PK	Pass	
	2	4693.1250	44.08	30.99	13.09	54	-9.92	-0.1	Horizontal	AV	Pass	
7	3	5996.8750	56.85	32.79	24.06	74	-17.15	241.2	Horizontal	PK	Pass	
	3	5996.8750	47.92	32.79	15.13	54	-6.08	241.2	Horizontal	AV	Pass	7
	4	11124.0000	45.83	15.84	29.99	74	-28.17	360.1	Horizontal	PK	Pass	
	4	11124.0000	37.19	15.84	21.35	54	-16.81	360.1	Horizontal	AV	Pass	
	5	14026.5000	49.1	19.1	30	74	-24.9	7	Horizontal	PK	Pass	
-	5	14026.5000	41.72	19.1	22.62	54	-12.28	7	Horizontal	AV	Pass	/
1	6	17961.0000	53.8	23.65	30.15	74	-20.2	158.4	Horizontal	PK	Pass	
1	6	17961.0000	45.94	23.65	22.29	54	-8.06	158.4	Horizontal	AV	Pass	



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11a, 1 GHz to 18 GHz, Channel (5240 MHz), ANT V



Freq[GHz]

	Suspu	ited Data Lis	st									r
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	3522.5000	47	28.55	18.45	74	-27	51.1	Vertical	PK	Pass	
/	1	3522.5000	37.98	28.55	9.43	54	-16.02	51.1	Vertical	AV	Pass	
1	2	4635.6250	53.02	30.87	22.15	74	-20.98	357.8	Vertical	PK	Pass	
-	2	4635.6250	43.31	30.87	12.44	54	-10.69	357.8	Vertical	AV	Pass	
-	3	5998.1250	57.53	32.8	24.73	74	-16.47	35.6	Vertical	PK	Pass	
	3	5998.1250	47.36	32.8	14.56	54	-6.64	35.6	Vertical	AV	Pass	1
	4	11479.5000	45.45	16.07	29.38	74	-28.55	18.2	Vertical	PK	Pass	
	4	11479.5000	37.59	16.07	21.52	54	-16.41	18.2	Vertical	AV	Pass	
_	5	14023.5000	49.1	19.1	30	74	-24.9	9.3	Vertical	PK	Pass	2
/	5	14023.5000	42.09	19.1	22.99	54	-11.91	9.3	Vertical	AV	Pass	
	6	17989.5000	53.23	23.86	29.37	74	-20.77	352.1	Vertical	PK	Pass	
	6	17989.5000	46.33	23.86	22.47	54	-7.67	352.1	Vertical	AV	Pass	
	Z		WSFT N		WSFT		AW51	7	/	WSFT		

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5260 MHz), ANT H

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Freq[GHz]

	Suspu	ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2343.1250	43.1	27.07	16.03	74	-30.9	0	Horizontal	PK	Pass	7
/	1	2343.1250	34.23	27.07	7.16	54	-19.77	0	Horizontal	AV	Pass	
	2	3930.6250	49.89	29.53	20.36	74	-24.11	97.8	Horizontal	PK	Pass	
1	2	3930.6250	41.01	29.53	11.48	54	-12.99	97.8	Horizontal	AV	Pass	
77	3	5738.1250	57.07	32.38	24.69	74	-16.93	0	Horizontal	PK	Pass	
	3	5738.1250	48	32.38	15.62	54	-6	0	Horizontal	AV	Pass	
	4	11443.5000	45.06	15.97	29.09	74	-28.94	225.2	Horizontal	PK	Pass	
	4	11443.5000	37.53	15.97	21.56	54	-16.47	225.2	Horizontal	AV	Pass	
	5	13935.0000	49.1	18.93	30.17	74	-24.9	360.1	Horizontal	PK	Pass	
-	5	13935.0000	41.55	18.93	22.62	54	-12.45	360.1	Horizontal	AV	Pass	7
1	6	17923.5000	53.38	23.41	29.97	74	-20.62	1.7	Horizontal	PK	Pass	
	6	17923.5000	45.89	23.41	22.48	54	-8.11	1.7	Horizontal	AV	Pass	

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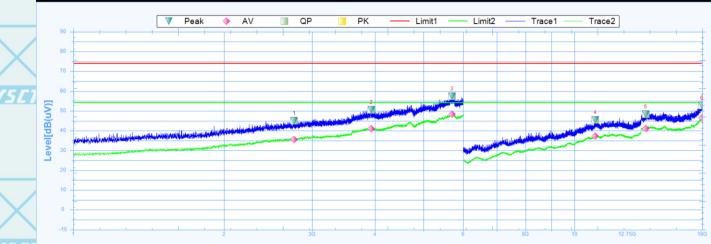


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11a, 1 GHz to 18 GHz, Channel (5260 MHz), ANT V



Freq[GHz]

	Suspu	ited Data Lis	st		_							
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2760.6250	45.1	27.91	17.19	74	-28.9	236.4	Vertical	PK	Pass	-
/	1	2760.6250	35.55	27.91	7.64	54	-18.45	236.4	Vertical	AV	Pass	
1	2	3933.7500	50.55	29.54	21.01	74	-23.45	11.8	Vertical	PK	Pass	
-	2	3933.7500	40.96	29.54	11.42	54	-13.04	11.8	Vertical	AV	Pass	
	3	5701.2500	57.34	32.32	25.02	74	-16.66	55.8	Vertical	PK	Pass	
	3	5701.2500	48.36	32.32	16.04	54	-5.64	55.8	Vertical	AV	Pass	/
	4	11008.5000	45.45	15.64	29.81	74	-28.55	0.6	Vertical	PK	Pass	
	4	11008.5000	37.26	15.64	21.62	54	-16.74	0.6	Vertical	AV	Pass	
	5	13878.0000	48.36	18.76	29.6	74	-25.64	360.1	Vertical	PK	Pass	2
/	5	13878.0000	41.13	18.76	22.37	54	-12.87	360.1	Vertical	AV	Pass	
	6	17976.0000	52.78	23.76	29.02	74	-21.22	54.3	Vertical	PK	Pass	
	6	17976.0000	46.47	23.76	22.71	54	-7.53	54.3	Vertical	AV	Pass	
							100			1		

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 TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http: www.wsct-cert.com

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5320 MHz), ANT H

For Question, Please Contact with WSCT

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Freq[GHz]

	Suspu	ted Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2241.8750	43.57	26.72	16.85	74	-30.43	0	Horizontal	PK	Pass	7
/	1	2241.8750	33.6	26.72	6.88	54	-20.4	0	Horizontal	AV	Pass	
	2	3683.1250	48.81	28.94	19.87	74	-25.19	94.2	Horizontal	PK	Pass	
1	2	3683.1250	39.89	28.94	10.95	54	-14.11	94.2	Horizontal	AV	Pass	
7	3	5685.6250	57.37	32.3	25.07	74	-16.63	284.2	Horizontal	PK	Pass	
	3	5685.6250	48.13	32.3	15.83	54	-5.87	284.2	Horizontal	AV	Pass	
	4	11088.0000	45.52	15.89	29.63	74	-28.48	21.1	Horizontal	PK	Pass	
	4	11088.0000	37.88	15.89	21.99	54	-16.12	21.1	Horizontal	AV	Pass	
	5	13512.0000	47.94	17.71	30.23	74	-26.06	330.4	Horizontal	PK	Pass	
-	5	13512.0000	38.6	17.71	20.89	54	-15.4	330.4	Horizontal	AV	Pass	
1	6	17946.0000	54.1	23.55	30.55	74	-19.9	204.9	Horizontal	PK	Pass	
	6	17946.0000	46.35	23.55	22.8	54	-7.65	204.9	Horizontal	AV	Pass	

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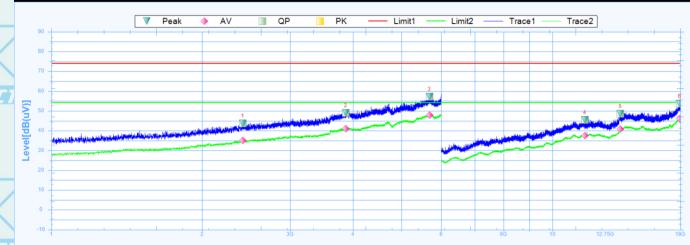


For Question, Please Contact with WSCT

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5320 MHz), ANT V



Freq[GHz]

	Suspu	ited Data Lis	st									1
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2410.0000	43.75	27.29	16.46	74	-30.25	79.8	Vertical	PK	Pass	
/	1	2410.0000	35.14	27.29	7.85	54	-18.86	79.8	Vertical	AV	Pass	
1	2	3871.2500	49.01	29.39	19.62	74	-24.99	344.9	Vertical	PK	Pass	
	2	3871.2500	40.95	29.39	11.56	54	-13.05	344.9	Vertical	AV	Pass	
4	3	5686.2500	57.19	32.3	24.89	74	-16.81	359	Vertical	PK	Pass	
	3	5686.2500	47.93	32.3	15.63	54	-6.07	359	Vertical	AV	Pass	1
	4	11607.0000	45.35	16.18	29.17	74	-28.65	0.5	Vertical	PK	Pass	
	4	11607.0000	37.42	16.18	21.24	54	-16.58	0.5	Vertical	AV	Pass	
_	5	13666.5000	48.48	18.16	30.32	74	-25.52	221.7	Vertical	PK	Pass	Ź
/	5	13666.5000	40.78	18.16	22.62	54	-13.22	221.7	Vertical	AV	Pass	
	6	17956.5000	53.66	23.62	30.04	74	-20.34	105.8	Vertical	PK	Pass	
	6	17956.5000	46.08	23.62	22.46	54	-7.92	105.8	Vertical	AV	Pass	
	0						AVVIDE	2				Γ.

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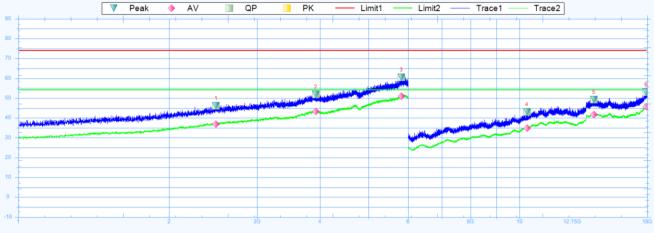




Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5500 MHz), ANT H

For Question, Please Contact with WSCT



Freq[GHz]

	Suspu	Ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2481.2500	46.15	27.54	18.61	74	-27.85	170.8	Horizontal	PK	Pass	7
,	1	2481.2500	36.91	27.54	9.37	54	-17.09	170.8	Horizontal	AV	Pass	
	2	3927.5000	51.89	29.53	22.36	74	-22.11	83.5	Horizontal	PK	Pass	
	2	3927.5000	43.23	29.53	13.7	54	-10.77	83.5	Horizontal	AV	Pass	
77	3	5820.6250	60.54	32.51	28.03	74	-13.46	180.4	Horizontal	PK	Pass	
	3	5820.6250	51.08	32.51	18.57	54	-2.92	180.4	Horizontal	AV	Pass	
	4	10356.0000	43.08	13.46	29.62	74	-30.92	288.6	Horizontal	PK	Pass	
	4	10356.0000	34.85	13.46	21.39	54	-19.15	288.6	Horizontal	AV	Pass	
	5	14083.5000	49.13	19.04	30.09	74	-24.87	1.5	Horizontal	PK	Pass	
-	5	14083.5000	41.74	19.04	22.7	54	-12.26	1.5	Horizontal	AV	Pass	7
/	6	17910.0000	52.95	23.33	29.62	74	-21.05	153.5	Horizontal	PK	Pass	
	6	17910.0000	45.71	23.33	22.38	54	-8.29	153.5	Horizontal	AV	Pass	

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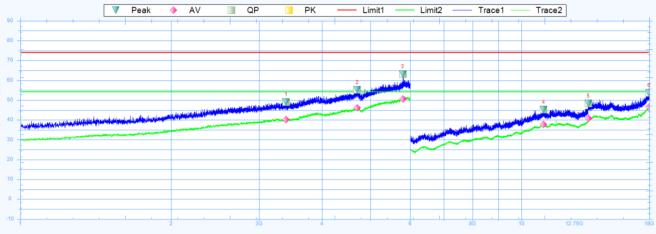




Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5500 MHz), ANT V

For Question, Please Contact with WSCT



Freq[GHz]

	Suspu	Ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	3393.1250	49.08	28.44	20.64	74	-24.92	214.9	Vertical	PK	Pass	7
/	1	3393.1250	40.09	28.44	11.65	54	-13.91	214.9	Vertical	AV	Pass	
	2	4706.8750	55.08	31.01	24.07	74	-18.92	0	Vertical	PK	Pass	
1	2	4706.8750	46.21	31.01	15.2	54	-7.79	0	Vertical	AV	Pass	
77	3	5799.3750	63.14	32.48	30.66	74	-10.86	278.2	Vertical	PK	Pass	
- 1	3	5799.3750	50.51	32.48	18.03	54	-3.49	278.2	Vertical	AV	Pass	
	4	11079.0000	45.23	15.87	29.36	74	-28.77	35.2	Vertical	PK	Pass	
	4	11079.0000	37.76	15.87	21.89	54	-16.24	35.2	Vertical	AV	Pass	
	5	13605.0000	48.41	17.98	30.43	74	-25.59	360.1	Vertical	PK	Pass	
_	5	13605.0000	40.78	17.98	22.8	54	-13.22	360.1	Vertical	AV	Pass	/
/	6	17992.5000	53.7	23.88	29.82	74	-20.3	330.5	Vertical	PK	Pass	
	6	17992.5000	46.58	23.88	22.7	54	-7.42	330.5	Vertical	AV	Pass	

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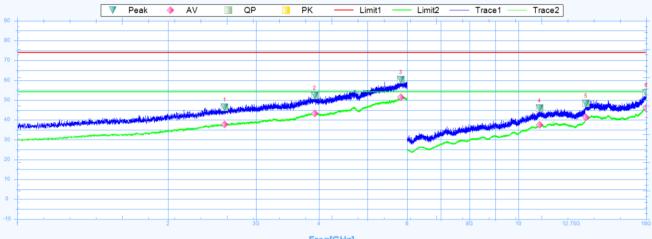


Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5700 MHz), ANT H

For Question, Please Contact with WSCT

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Freq[GHz]

Sus	puted Data Li	st									
NO	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
1	2594.3750	46.4	27.71	18.69	74	-27.6	47.6	Horizontal	PK	Pass	7
1	2594.3750	37.82	27.71	10.11	54	-16.18	47.6	Horizontal	AV	Pass	
2	3921.8750	52.22	29.51	22.71	74	-21.78	225.7	Horizontal	PK	Pass	
2	3921.8750	43.29	29.51	13.78	54	-10.71	225.7	Horizontal	AV	Pass	
3	5828.1250	60.23	32.52	27.71	74	-13.77	187.4	Horizontal	PK	Pass	
3	5828.1250	51.38	32.52	18.86	54	-2.62	187.4	Horizontal	AV	Pass	
4	11017.5000	45.8	15.67	30.13	74	-28.2	360	Horizontal	PK	Pass	
4	11017.5000	37.45	15.67	21.78	54	-16.55	360	Horizontal	AV	Pass	
5	13642.5000	48.34	18.09	30.25	74	-25.66	166.6	Horizontal	PK	Pass	
5	13642.5000	41.2	18.09	23.11	54	-12.8	166.6	Horizontal	AV	Pass	_
6	17994.0000	53.71	23.89	29.82	74	-20.29	66.2	Horizontal	PK	Pass	
6	17994.0000	46.22	23.89	22.33	54	-7.78	66.2	Horizontal	AV	Pass	

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5700 MHz), ANT V

For Question, Please Contact with WSCT



Freq[GHz]

	Suspu	Ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2791.2500	47.4	27.95	19.45	74	-26.6	283	Vertical	PK	Pass	7
,	1	2791.2500	38.31	27.95	10.36	54	-15.69	283	Vertical	AV	Pass	
	2	4157.5000	52.22	29.98	22.24	74	-21.78	0	Vertical	PK	Pass	
	2	4157.5000	42.96	29.98	12.98	54	-11.04	0	Vertical	AV	Pass	
2	3	5819.3750	59.9	32.51	27.39	74	-14.1	357.3	Vertical	PK	Pass	
	3	5819.3750	51.2	32.51	18.69	54	-2.8	357.3	Vertical	AV	Pass	
	4	11082.0000	44.59	15.89	28.7	74	-29.41	225.2	Vertical	PK	Pass	
	4	11082.0000	37.37	15.89	21.48	54	-16.63	225.2	Vertical	AV	Pass	
	5	13675.5000	48.22	18.19	30.03	74	-25.78	59	Vertical	PK	Pass	
-	5	13675.5000	41.39	18.19	23.2	54	-12.61	59	Vertical	AV	Pass	1
1	6	17992.5000	53.35	23.88	29.47	74	-20.65	163.1	Vertical	PK	Pass	
	6	17992.5000	46.69	23.88	22.81	54	-7.31	163.1	Vertical	AV	Pass	

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5745 MHz), ANT H

For Question, Please Contact with WSCT

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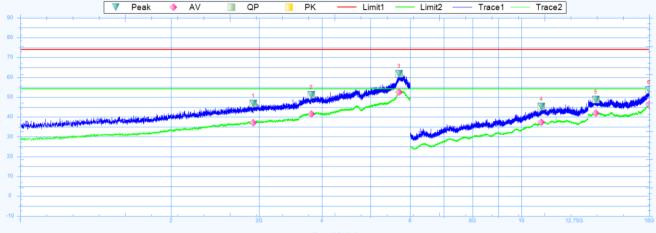
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Freq[GHz]

	Suspu	ted Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2917.5000	46.74	28.1	18.64	74	-27.26	189.8	Horizontal	PK	Pass	7
1	1	2917.5000	37.09	28.1	8.99	54	-16.91	189.8	Horizontal	AV	Pass	
	2	3807.5000	51.25	29.24	22.01	74	-22.75	151.5	Horizontal	PK	Pass	
	2	3807.5000	41.52	29.24	12.28	54	-12.48	151.5	Horizontal	AV	Pass	
3	3	5700.0000	61.78	32.32	29.46	74	-12.22	255.5	Horizontal	PK	Pass	
- 10	3	5700.0000	52.58	32.32	20.26	54	-1.42	255.5	Horizontal	AV	Pass	
	4	10965.0000	45.21	15.42	29.79	74	-28.79	72.1	Horizontal	PK	Pass	
	4	10965.0000	37.32	15.42	21.9	54	-16.68	72.1	Horizontal	AV	Pass	
	5	14079.0000	48.86	19.05	29.81	74	-25.14	205.9	Horizontal	PK	Pass	
-	5	14079.0000	41.92	19.05	22.87	54	-12.08	205.9	Horizontal	AV	Pass	7
1	6	17976.0000	53.56	23.76	29.8	74	-20.44	99.6	Horizontal	PK	Pass	
	6	17976.0000	46.32	23.76	22.56	54	-7.68	99.6	Horizontal	AV	Pass	

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WSET





Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5745 MHz), ANT V

For Question, Please Contact with WSCT

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Freq[GHz]

	Suspu	Ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2569.3750	46.52	27.68	18.84	74	-27.48	129	Vertical	PK	Pass	7
/	1	2569.3750	35.94	27.68	8.26	54	-18.06	129	Vertical	AV	Pass	
	2	3817.5000	51.5	29.26	22.24	74	-22.5	229.4	Vertical	PK	Pass	
1	2	3817.5000	41.59	29.26	12.33	54	-12.41	229.4	Vertical	AV	Pass	
3	3	5739.3750	62.25	32.38	29.87	74	-11.75	307.1	Vertical	PK	Pass	
	3	5739.3750	53.05	32.38	20.67	54	-0.95	307.1	Vertical	AV	Pass	
	4	11001.0000	44.84	15.62	29.22	74	-29.16	131.8	Vertical	PK	Pass	
	4	11001.0000	37.35	15.62	21.73	54	-16.65	131.8	Vertical	AV	Pass	
	5	13678.5000	48.85	18.19	30.66	74	-25.15	186.8	Vertical	PK	Pass	
-	5	13678.5000	41.05	18.19	22.86	54	-12.95	186.8	Vertical	AV	Pass	1
1	6	17973.0000	53.1	23.74	29.36	74	-20.9	180.9	Vertical	PK	Pass	
	6	17973.0000	46.07	23.74	22.33	54	-7.93	180.9	Vertical	AV	Pass	

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5825 MHz), ANT H

For Question, Please Contact with WSCT

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Freq[GHz]

	Suspu	Ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2948.1250	46.46	28.14	18.32	74	-27.54	64.2	Horizontal	PK	Pass	7
,	1	2948.1250	37.64	28.14	9.5	54	-16.36	64.2	Horizontal	AV	Pass	
	2	3841.8750	49.69	29.32	20.37	74	-24.31	181.4	Horizontal	PK	Pass	
1	2	3841.8750	41.54	29.32	12.22	54	-12.46	181.4	Horizontal	AV	Pass	
77	3	5803.1250	62.26	32.48	29.78	74	-11.74	159.8	Horizontal	PK	Pass	
- 0	3	5803.1250	52.38	32.48	19.9	54	-1.62	159.8	Horizontal	AV	Pass	
	4	10528.5000	43.53	14.05	29.48	74	-30.47	1.2	Horizontal	PK	Pass	
	4	10528.5000	35.65	14.05	21.6	54	-18.35	1.2	Horizontal	AV	Pass	
	5	13645.5000	47.97	18.1	29.87	74	-26.03	350	Horizontal	PK	Pass	
-	5	13645.5000	40.88	18.1	22.78	54	-13.12	350	Horizontal	AV	Pass	7
1	6	17958.0000	53.29	23.63	29.66	74	-20.71	0.5	Horizontal	PK	Pass	
	6	17958.0000	46.12	23.63	22.49	54	-7.88	0.5	Horizontal	AV	Pass	

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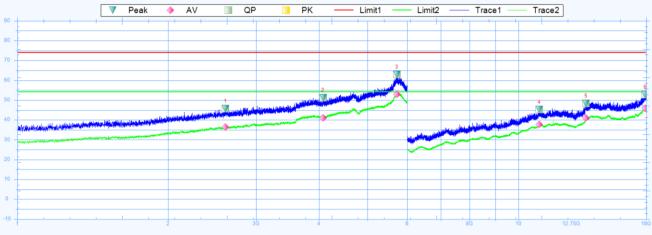


Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

11a, 1 GHz to 18 GHz, Channel (5825 MHz), ANT V

For Question, Please Contact with WSCT

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Freq[GHz]

	Suspu	Ited Data Lis	st									
	NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict	
	1	2601.8750	45.7	27.72	17.98	74	-28.3	358.6	Vertical	PK	Pass	7
1	1	2601.8750	36.41	27.72	8.69	54	-17.59	358.6	Vertical	AV	Pass	
	2	4075.6250	51.23	29.84	21.39	74	-22.77	296.2	Vertical	PK	Pass	
	2	4075.6250	41.13	29.84	11.29	54	-12.87	296.2	Vertical	AV	Pass	
7	3	5722.5000	62.93	32.36	30.57	74	-11.07	249.6	Vertical	PK	Pass	
	3	5722.5000	52.94	32.36	20.58	54	-1.06	249.6	Vertical	AV	Pass	
	4	11013.0000	45.28	15.66	29.62	74	-28.72	47.1	Vertical	PK	Pass	
	4	11013.0000	37.66	15.66	22	54	-16.34	47.1	Vertical	AV	Pass	
	5	13648.5000	48.36	18.11	30.25	74	-25.64	0.9	Vertical	PK	Pass	
-	5	13648.5000	41.02	18.11	22.91	54	-12.98	0.9	Vertical	AV	Pass	7
1	6	17922.0000	52.79	23.4	29.39	74	-21.21	0.5	Vertical	PK	Pass	
	6	17922.0000	45.93	23.4	22.53	54	-8.07	0.5	Vertical	AV	Pass	

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1. All emissions not reported were more than 20dB below the specified limit or in the noise floor.

2. Emission Level= Reading Level+ Probe Factor +Cable Loss.

3. Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

世标检测认证股份 ADD:Building A-B, Baoli'an industrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District Shenzhen, Guangdong china Ong Group (Shenzhen) Co., Ltd. TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http: www.wsct-cert.com

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Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

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		RICTED BANI	/- \-	/		/			
	Test Result(Only recorde	d the wor	st case in the	e report):		/5 <i>ГТ</i> °		/
,	Frequency	Reading	Correct	Emission	Limit	Margin	Polar	Detector	
1			Factor	Level					
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	H/V		
j		WSET N	802.11	a(6Mbps) Test	t channel:36	SCT [®]		WSET	
	5150	64.05	-5.24	58.81	68.23	9.42	H	PK	
	5150	56.38	-5.24	51.14	54	2.86	н	AV	
	5150	61.59 🦯	-4.87	56.72	68.23	11.51	75¥7°	PK	1
/	5150	54.17	-4.87	49.30	54	4.70	V	AV	
5			802.11	a(6Mbps) Test	channel:48 📈	$\overline{\mathbf{X}}$			
1	5350	64.86	-5.24	59.62	68.23	8.61	Н	PK	
	5350	55.58	-5.24	50.34	54	3.66	H	AV	
	5350	61.46	-4.87	56.59	68.23	11.64	V	PK	
	5350	54.26	-4.87	49.39	54	4.61	75V7	AV	/
/			802.11a	a(6Mbps) Test	channel: 165				
	5850	60.93	-5.24	55.69	122.23	66.54	Н	PK	
-	5850	62.09	-4.87	57.22	122.23	65.01	V	PK	

Note: Freq. = Emission frequency in MHz

Reading level (dBµV) = Receiver reading

Corr. Factor (dB) = Attenuation factor + Cable loss

Level $(dB\mu V)$ = Reading level $(dB\mu V)$ + Corr. Factor (dB)

Limit (dBµV) = Limit stated in standard

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Group

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Margin (dB) = Level (dBµV) – Limits (dBµV)

ADD:Building A-B, Baoli'an industrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District Shenzhen, Guangdong china TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http::www.wsct-cert.com 世标检测认证股份

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WSCT





For Question

Please Contact with WSCT

Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

7.4 ANTENNA REQUIREMENT

Standard Applicable

If transmitting antenna directional gain is greater than 6 dBi, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Antenna Anti-Replacement Construction

An embedded-in antenna design is used.

Antenna Gain

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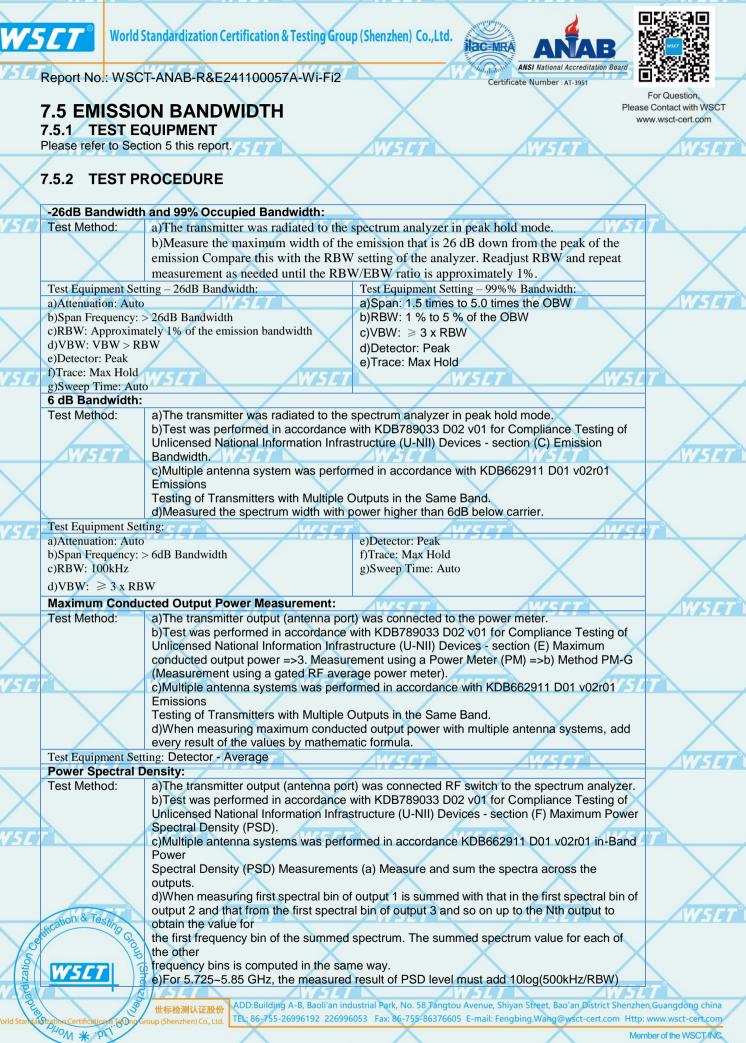
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The Bluetooth antenna is a FIPA Antenna. it meets the standards, and the best case gain of the antenna is -3.18dBi.



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World S

World Standardization Certification & Testing Group (Shenzhen) Co.,Ltd.





Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

264B Bandwidth Wwweld entoined 1011: For digits modulation systems, the minimum 6dB bandwidth shall be at least 500 kHz. 264B Sandwidth For digits modulation systems, the minimum 6dB bandwidth shall be at least 500 kHz. 276W 2000H2 Optienctor: Peak (PTErce: Nax Hold) 0150ex Frequency: 5 6dB Bandwidth (PTErce: Nax Hold) 0150ex Frequency: 5 and 0 optiest on shall not exceed 1 W (Stores: Stores:				For Question, lease Contact with WSCT
Limit No restriction limits. W151 C dB Bandwidth: For digital modulation systems, the minimum 6dB bandwidth shall be at least 500 kHz. Test Equipment Setting: e)Detector: Peak B)Xan Frequency: > 6dB Bandwidth e)Tace: Max Hold B)Xar Frequency: > 6dB Bandwidth e)Tace: Max Hold		Occupied Bandwidth:		
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Limit: For digital modulation systems, the minimum 6dB bandwidth shall be at least 500 kHz. Test Equipment Setting: Ploteotor: Peak Ploteotor: Peak			AWSET	W5C
Test Equipment Setting: e)Detector: Peak e)Networkin: Auto e)Detector: Peak (PRW): 100kHz (9)Sweep Time: Auto (9)Sweep Time: Auto (9)Sweep Time: Auto (10)Sweep Time: Auto (9)Sweep Time: Auto<		al modulation systems, the m	inimum 6dB bandwidth shall be at least 500 kHz.	_/
a)Attenuation: Auto DSpan Frequency:> 6dB Bandwidth () Trace: Max Hold () Sweep Time: Auto () () () () () () () () () () () () ()				
b)Span Frequency: > 6dB Bandwidth ()Trace: Max Hold ()RBW: 100kHz ()Sweep Time: Auto ()WW: 3 3 xRBW ()Sweep Time: Auto ()Waximum Conducted Output Power Measurement: ()Sistep Time: Auto ()Umit of Indoor access point: ()Umit of Indoor access point: ()Umit of Outdoor access point: ()Umit of Indoor access point: ()With 200 mp owded the maximum antenna gain does not conducted output power and the maximum power spectral density shall be reduced by the amount in dB are used, both the maximum conducted output power and the maximum antenna gain greater than 6 dB are used. both the maximum power spectral density shall be reduced by the amount in dB are used, both the maximum conducted output power and the maximum conducted output power over the frequency band of operation shall not exceed 1 W (0)dBm. Fixed point-to-point taccess points: () () CodBm, Fixed point-to-point access points: () () () CodBm, Fixed point-to-point taccess points: <td></td> <td></td> <td>e)Detector: Peak</td> <td>A.</td>			e)Detector: Peak	A.
opRew: 100kHz g)Sweep Time: Auto Waximum Conducted Output Power Weasurement: Sto 15-5-25 GHz □Limit of Outdoor access point: □Limit of Indoor access point: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm) provided the maximum antenna gain does not exceed 1 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum over spectral density shall be reduced by the annount in dB gain greater than 6 dBi are used, both the maximum over and the onizon must not exceed 1 W (30dBm). Fixed point-to-point access point: Unit of Mobie and portable client devices: The maximum conducted output power over the frequency band of operation shall not exceed 5 dBi. Unit of Mobie and portable client devices: The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ. The maximum conducted output power and maximum power spectral density shall be reduced by the amount in dBi are used, both the maximum power spectral density shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ. The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ. W(2f dBm). Fixed point-to-point U-NII devices in the fixed point-to-point U-NII devices may employ. The maximum conducted output power and maximum power spectral density shall be reduced by the amount in dB in at the directional gain of the antenna exceeds 6 dBi. W(2f dBm) of 11 dBm 10 log B, where B		andwidth		
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The maximum e.i.r.D. at any elevation angle above 30 degrees as measured from the horizon must not exceed that the directional gain of the antenna exceeds 6 dBi. dB □ Imit of Fixed point-to-point access points: □ Limit of Mobile and portable client devices: W510 The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ a directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power and maximum power spectral density. For exceed 6 dBi, at 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. gain greater than 6 dB are used, both the maximum conducted output power and the maximum conducted output power and the directional gain of the antenna exceeds 6 dBi. W510 The maximum conducted output power and bas where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and for the antenna exceeds 6 dBi. W510 The maximum conducted output power or the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum conducted output power and the maximum conducted power. W510				
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The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in exceeds 0 23 dBi. The maximum conducted output power over the maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in exceeds 0 23 dBi. The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas with directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas		nt access points:		hurse
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corresponding reduction in the maximum conducted output power or maximum power spectral density. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. with the directional gain of the antenna exceeds 6 dBi. S.2-5-35 GHz & S.470-5.725 GHz The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. S.725-5.85 GHz The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. WST				
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fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power and maximum conducted output power and maximum power as pectral density is required for each 1 dB of antenna gain in excess of 23 dBi. Solution of the directional gain of the antenna exceeds 6 dBi. Solution of the directional gain greater than 6 dBi are used, both the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Solution of the antenna exceeds 6 dBi. Solution of the antenna exceeds 6 dBi. Solution of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density Solution in transmitter conducted power. To dBm/MHz Solution of Fixed point-to-point access point: 17 dBm/MHz Solution of Mobile and portable client devices: 11 dBm/MHz Solution of Fixed point-to-point access point: 17 dBm/MHz Solution of Mobile and portable client devices: 11 dBm/MHz Solution of Fixed point-to-point access point: 17 dBm/MHz Solution of Mobile and portable client devices: 11 dBm/MHz Solution of Mobile and portable client devices: 11 dBm/MHz Solution of Mobile and portable client devices: 11 dBm/MHz Solution of Mobile and portable client devices: 11 dBm/MHz Solution of Mobile and portable client devices: 11 dBm/MHz Solution of Mobile and portable client devices: 11 dBm/MHz Solution of Mobile and portable client dev				
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maximum conducted output power and maximum power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.				
power spectral density is required for each 1 dB of antenna gain in excess of 23 dBi. dB that the directional gain of the antenna exceeds 6 dBi. S5.25-5.35 GHz & S5.470-5.725 GHz S5.470-5.725 GHz The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. S7.25~5.85 GHz The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density S1.5-5.25 GHz Limit of Indoor access point: 17 dBm/MHz Limit of Fixed point-to-point access points: 17 MLimit of Mobile and portable client devices: 11 dBm/MHz S.25-5.35 GHz 11 dBm/MHz S.470-5.725 GHz 11 dBm/MHz S.470-5.725 GHz 30 dBm/500KHz				
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dBi. Solution Solution Solution Solution mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Solution Solution Maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. Maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density Solution of Fixed point-to-point access points: 17 Limit of Outdoor access points: 17 dBm/MHz Limit of Fixed point-to-point access points: 17 Mam/MHz Soles -5.25 GHz 11 dBm/MHz			that the directional gain of the antenna exceeds 6	AUGER
The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW (24dBm) or 11 dBm 10 log B, where B is the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. ST25-5.85 GHz The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density S.15-5.25 GHz Limit of Outdoor access point: 17 dBm/MHz S.15-5.25 GHz Limit of Fixed point-to-point access points: 17 dBm/MHz S.25-5.35 GHz S.25-5.35 GHz S.25-5.25 GHz S.				
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Image: Sign 2 The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density Image: Sign 2	maximum power spectral de	nsity shall be reduced by the	amount in dB that the directional gain of the antenna	
The maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm). If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density	exceeds 6 dBi.			
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the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Power Spectral Density Density S.15~5.25 GHz Limit of Outdoor access point: 17 dBm/MHz Limit of Indoor access point: 17 dBm/MHz Limit of Fixed point-to-point access points: 17 MLimit of Mobile and portable client devices: 11 dBm/MHz dBm/MHz 5.25-5.35 GHz 11 dBm/MHz 5.470-5.725 GHz 30 dBm/500kHz Your Stability Measurement:				
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Limit of Outdoor access point: 17 dBm/MHz Limit of Indoor access point: 17 dBm/MHz Limit of Fixed point-to-point access points: 17 Limit of Mobile and portable client devices: 11 dBm/MHz S.25-5.35 GHz 11 dBm/MHz 5.470-5.725 GHz 11 dBm/MHz 5.725-5.85 GHz S.725-5.85 GHz 30 dBm/500kHz V5/ Frequency Stability Measurement: V5/		⊠5 15~5	25 GHz	
Limit of Fixed point-to-point access points: 17 Limit of Mobile and portable client devices: 11 dBm/MHz dBm/MHz 5.25-5.35 GHz 11 dBm/MHz 5.470-5.725 GHz 11 dBm/MHz 5.725-5.85 GHz 30 dBm/500kHz Your Stability Measurement:	TI imit of Outdoor access o			
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The transmitter center nequency tolerance shall be ± 20 ppm maximum for the 5 GHZ band IEEE ADD:Building A-B, Baoli'an industrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District Shenzhen, Guangdong china Warbon Certification Found Strong (Shenzhen) Co. Ltd. TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http: www.wsct-cert.com Member of the WSCT INC	WCSC771 operation			d
・ 「日本 MEE E ADD:Building A-B, Baoli'an industrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District Shenzhen, Guangdong china Stration Certification で下のの Group (Shenzhen) Co., Ltd. TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http: www.wsct-cert.com Member of the WSCT INC	ine tran	sinitier center frequency tole	rance shall be ± 20 ppm maximum for the 5 GHz ban	u
世际检测认证股份 ADD:Building A-B, Baoli'an industrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District Shenzhen, Guangdong china Stration Certification & Tel: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http: www.wsct-cert.com Member of the WSCT INC				77
Practice Certifications Table Group (Shenzhen) Co., Ltd. TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http: www.wsct-cert.com Member of the WSCT INC	多 世标检测认			
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World Standardization Certification & Testing Group (Shenzhen) Co.,Ltd.





Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

802.11n specification).

For Question, Please Contact with WSCT www.wsct-cert.com

7.5.6 TEST RESULT

-26dB Bandwidth and 99% Occupied Bandwidth

561	Product	: EUT-Sample	Test Mode	: See section 3.4	7
	Test Item	: -26dB Bandwidth/-6dB Bandwidth and 99% Occupied	Temperature	: 25 °C	
	Test Voltage	Bandwidth : DC 3.87V	Humidity	: 56%RH	WSET
	Test Result	: PASS			/

-26Db&99% Bandwidth

7 °	Mode	Frequency (MHz)	-26 dB Bandwidth (MHz)	99%dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict	
	а	5180	19.40	16.380	0.5	Pass	
	a	5240	19.74	16.415	0.5	Pass 🦯	
	а	5260	19.52	16.379	0.5	Pass	
	ZVa5L	5320	19.65	16.370	0.5	Pass	
/	а	5500	19.67	16.411	0.5	Pass	
	а	5700	19.76	16.388	0.5	🗙 Pass	
	n20	5180	20.92	17.552	0.5	Pass	
-7°	n20	5240	20.08 20.08	17.546	0.5	Pass	
	n20	5260	20.03	17.536	0.5	Pass	
	n20	5320	19.99	17.521	0.5	Pass	
	n20	5500	20.04	17.559	0.5	Pass 🦯	
	n20	5700	20.01	17.529	0.5	Pass	
	n40	5190	44.54	35.925	0.5	Pass	
	n40	5230	40.34	36.006	0.5	Pass	
	n40	5270	39.95 🗙	35.902	0.5	X Pass	
1	n40	5310	40.22	36.014	0.5	Pass	
67 °	n40	5510, 77	40.30 105 1	35.933	0.5	Pass	
	n40	5670	40.79	35.931	0.5	Pass	
	ac20	5180	19.97	17.518	0.5	Pass	
	ac20	5240	19.94	17.538	0.5	Pass	
	ac20	5260	20.11	17.551	0.5	Pass	
-	ac20	5320	19.92	17.547	0.5	Pass	
	ac20	5500	20.10	17.541	0.5	Pass	
	ac20	5700	19.84 📈	17.538	0.5	× Pass	
1	ac40	5190	40.08	35.933	0.5	Pass	
67 °	ac40	5230 77	40.01 W5C	35.893	0.5	Pass	
	ac40	5270	39.94	35.928	0.5	Pass	
	ac40	5310	40.55	35.939	0.5	Pass	
	ac40	5510	40.11	35.954	0.5	Pass	
	ac40	5670	40.07	35.991	0.5	Pass	
	ac80 st	5210	80.51	75.210	0.5	Pass	
Sole /	ac80	\$5290	80.11	74.989	0.5	Pass	
Ν.	ac80	5530	80.15	75.236	0.5	Pass	
	ac80	5610	80.69	75.211	0.5	Pass	
SVT		T 21/5/7	14/5/	AV5			

4W 3L / I ADD:Building A-B, Baoli'an industrial Park, No. 58 Tangtou Avenue, Shiyan Street, Bao'an District Shenzhen, Guangdong china TEL: 86-755-26996192 226996053 Fax: 86-755-86376605 E-mail: Fengbing.Wang@wsct-cert.com Http: www.wsct-cert.com 世标检测认证股份 Matter Certificau Test

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WSET

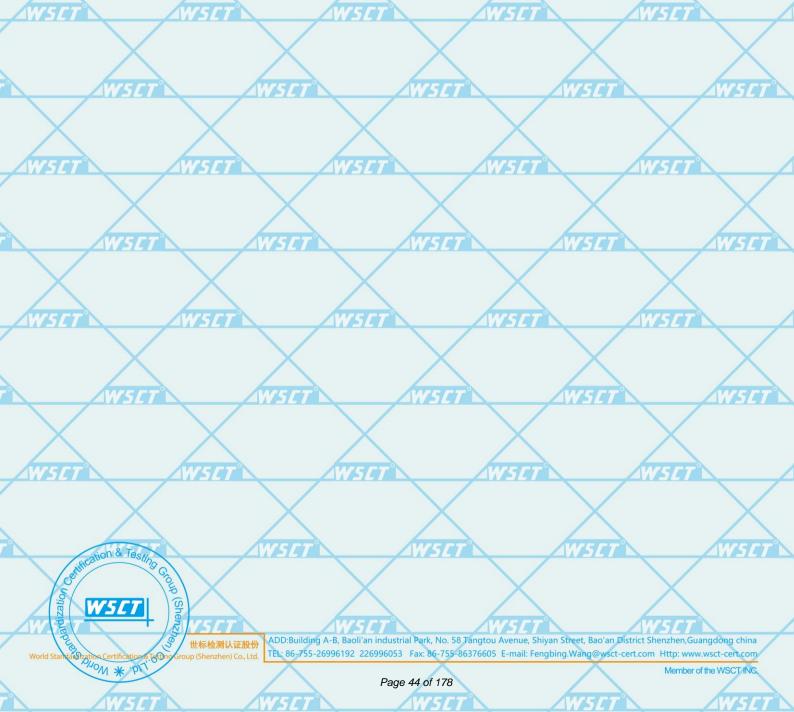




For Question

Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

-6dB&99% Bandwidth		X	X	Pleas	e Contact with W	SCT	
	Mode	Frequency	-6 dB Bandwidth	99%dB Bandwidth	Limit -6 dB	Verdict	
		(MHz)	(MHz)	(MHz)	Bandwidth (MHz)		[T
	а	5745	14.96	16.321	0.5	Pass	
\sim	а	5825	15.14	16.345 💙	0.5	Pass	
\wedge	n20	5745	15.11 🔨	17.515 🔨	0.5	Pass	
	n20	5825	12.54	17.533	0.5	Pass	
<u> 1567 °</u>	n40	5755	33.87	35.842	0.5	Pass	_/
	n40	5795	35.05	35.840	0.5	Pass	/
	ac20	5745	X 16.31	17.519	0.5	Pass	$\langle \rangle$
	ac20	5825	15.92	17.535	0.5	Pass	
	ac40	5755	wsc 35.09	35.805	ws 0.5	Pass	CT°
	ac40	5795	35.07	35.805	0.5	Pass	
\bigvee	ac80	5775	75.03	75.090	0.5	Pass	
\wedge				\wedge			





WSFT



For Question

Report No.: WSCT-ANAB-R&E241100057A-Wi-Fi2

-26Db&99% Bandwidth

