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TEST REPORT

FCC ID: 2AMY3-8T9-422L Product: Tablet PC Model No.: Acer One 8 T9-422L Trade Mark: Acer Report No.: WSCT-A2LA-R&E230300002A-LE Issued Date: 13 April 2023

Issued for:

Acer India Pvt Ltd. Embassy Heights 6th Floor, No. 13, Magrath Road, (Next to Hosmat Hospital), Bangalore-560 025, India.

Issued By:

World Standardization Certification & Testing Group(Shenzhen) Co.,Ltd. Building A-B, Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, China TEL: +86-755-26996192

FAX: +86-755-86376605

Note: The results contained in this report pertain only to the tested sample. This report shall not be reproduced, except in full, without written approval of World Standardization Certification & Testing Group(Shenzhen) Co., Ltd. This report must not be used by the client to claim product certification, approval, or any agency of the U.S. Government.



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1. Test Certification

)	Product:	Tablet PC
	Model No.:	Acer One 8 T9-422L
	Trade Mark:	Acer
	Applicant:	Acer India Pyt Ltd. SCT WSCT WSCT
	Address:	Embassy Heights 6th Floor, No. 13, Magrath Road, (Next to Hosmat Hospital), Bangalore-560 025, India.
	Manufacturer:	Acer India Pvt Ltd.
1 million	Address:	Embassy Heights 6th Floor, No. 13, Magrath Road, (Next to Hosmat Hospital), Bangalore-560 025, India.
	Factory:	Acer India Pvt Ltd.
1	Address:	RS No. 38/2, Sedarapet Village, Villianur Commune, Pondicherry – 605111.
	Date of Test:	12 January 2023 to 15 March 2023
- Annual and	Applicable Standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247 KDB 558074 D01 DTS Meas Guidance v04

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.

Tested By:

(Wang Xiang)

Xiai

Checked By:

(Qin Shuiquan)

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Approved By:

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World Standard Testing Certification & Testing

(Liu Fuxin)

Date: 15 Spril

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2. Test Result Summary

	AUXINA AUXI	Th AUSTRA	AWESTER	WISET N
/	Requirement	CFR 47 Section	Result	
	Antenna requirement	§15.203/§15.247 (c)	PASS	
T	AC Power Line Conducted Emission	§15.207	PASS	\checkmark
-	Conducted Peak Output Power	§15.247 (b)(3) §2.1046	PASS	WESTER
	6dB Emission Bandwidth	§15.247 (a)(2) §2.1049	PASS	
	Power Spectral Density	§15.247 (e)	PASS	\checkmark
	Band Edge	1§5.247(d) §2.1051, §2.1057	PASS	WEITE
	Spurious Emission	§15.205/§15.209 §2.1053, §2.1057	PASS	

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1. PASS: Test item meets the requirement.

2. Fail: Test item does not meet the requirement.

3. N/A: Test case does not apply to the test object.

4. The test result judgment is decided by the limit of test standard.

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EUT Description 3.

3. EUT Description		www.wsct-cert.com
Product:	Tablet PC WS/	ATTA
Model No.:	Acer One 8 T9-422L	
Trade Mark:	Acer WSTET WSTET	77
Operation Frequency:	2402MHz~2480MHz	$\mathbf{\nabla}$
Channel Separation:	2MHz	
Number of Channel:	40	A 1414
Modulation Technology:	GFSK	
Antenna Type:	Integral Antenna	77
Antenna Gain:	2.16dBi	\times
Rechargeable Li-Polymer Battery:	Model: GFL 1100100 1ICP4/100/100 Nominal Voltage: 3.8V Rated capacity: 5100mAh/19.38Wh Limited Charge Voltage: 4.35V	THE
Adapter:	Model: BSY01J3050200UU Input: 100-240V~50/60Hz 0.3A Output:5.0V2.0A 10.0W	
Remark:	N/A.	\square

Operation Frequency each of channel

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Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
X		X		X			
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz
Remark:	Channel 0, 1	9 & 39 ha	ave been tes	sted.	\sim		\sim

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4. Genera Information

4.1. Test environment and mode

Operating Environment:

Temperature:	25.0 °C
Humidity:	56 % RH
Atmospheric Pressure:	1010 mbar

Test Mode:

Engineering mode:

Keep the EUT in continuous transmitting by select channel and modulations(The value of duty cycle is 98.46%) with Fully-charged battery.

ilac-MR/

The sample was placed (0.1m 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.

4.2. Description of Support Units

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.

Equipment	Model No.	Serial No.	FCC ID	Trade Name
Adapter	BSY01J3050200UU		/	ADAPTER

Note:

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- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended

use.

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3. For conducted measurements (Output Power, 6dB Emission Bandwidth, Power Spectral Density, Spurious Emissions), the antenna of EUT is connected to the test equipment via temporary antenna connector, the antenna connector is soldered on the antenna port of EUT, and the temporary antenna connector is listed in the Test Instruments.









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5. Facilities and Accreditations

5.1. Facilities

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All measurement facilities used to collect the measurement data are located at Building A-B, Baoshi Science & Technology Park, Baoshi Road, Bao'an District, Shenzhen, Guangdong, 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."

5.2. ACCREDITATIONS CNAS - Registration Number: L3732

China National Accreditation Service for Conformity Assessment, The test firm Registration Number: L3732

FCC - Designation Number: CN1303

World Standardization Certification & Testing Group(Shenzhen) CO., LTD. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Designation Number: CN1303.

A2LA - Certificate Number: 5768.01

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA).Certification Number: 5768.01





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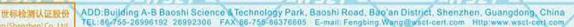
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5.3.Measurement Uncertainty

The reported uncertainty of measurement $y \pm U$, 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 %.

1	No.	Item	MU	
7		Conducted Emission Test	±3.2dB	
	2	RF power, conducted	±0.16dB	X
	3W5L	Spurious emissions, conducted	±0.21dB	WSET
/	4	All emissions, radiated(<1GHz)	±4.7dB	
1	5	All emissions, radiated(>1GHz)	±4.7dB	
Ţ	6	Temperature	±0.5°C	
	7	Humidity	±2.0%	X



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5.4. MEASUREMENT INSTRUMENTS





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NAME OF EQUIPMENT	MANUFACTURER	MODEL	SERIAL NUMBER	Calibration Date	Calibration Due.	51
Test software		EZ-EMC	CON-03A	-	X-	
Test software		MTS8310		- /		
EMI Test Receiver	R&S	ESCI	100005	11/05/2022	11/04/2023	8.10
LISN	AFJ	LS16	16010222119	11/05/2022	11/04/2023	\times
LISN(EUT)	Mestec	AN3016	04/10040	11/05/2022	11/04/2023	1-1-1
Universal Radio Communication Tester	R&S	CMU 200	1100.0008.02	11/05/2022	11/04/2023	- 1-1
Coaxial cable	Megalon	LMR400	N/A	11/05/2022	11/04/2023	
GPIB cable	Megalon	GPIB	N/A	11/05/2022	11/04/2023	. 3
Spectrum Analyzer	R&S	FSU 🗡	100114	11/05/2022	11/04/2023	\times
Pre Amplifier	H.P.	HP8447E	2945A02715	11/05/2022	11/04/2023	
Pre-Amplifier	CDSI	PAP-1G18-38	-/	11/05/2022	11/04/2023	-13
Bi-log Antenna	SUNOL Sciences	JB3	A021907	11/05/2022	11/04/2023	
9*6*6 Anechoic	- /	19 m	(THE	11/05/2022	11/04/2023	
Horn Antenna	COMPLIANCE ENGINEERING	CE18000	-	11/05/2022	11/04/2023	
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-631	11/05/2022	11/04/2023	\wedge
Cable	TIME MICROWAVE	LMR-400	N-TYPE04	11/05/2022	11/04/2023	'SE
System-Controller	CCS	N/A	N/A	N.C.R	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	
RF cable	Murata	MXHQ87WA300 0	-	11/05/2022	11/04/2023	X
Loop Antenna	EMCO	6502	00042960	11/05/2022	11/04/2023	
Horn Antenna	SCHWARZBECK	BBHA 9170	1123	11/05/2022	11/04/2023	1514
Power meter	Anritsu	ML2487A	6K00003613	11/05/2022	11/04/2023	
Power sensor	Anritsu	MX248XD	(TITE)	11/05/2022	11/04/2023	
Spectrum Analyzer	Keysight	N9010B	MY60241089	11/05/2022	11/04/2023	
X	X	X		X		X

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6. Test Results and Measurement Data

6.1. Antenna requirement

Standard requirement: FCC Part15 C Section 15.203 /247(c)

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(c) (1)(i) requirement:

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

E.U.T Antenna:

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The Bluetooth antenna is a Integral Antenna. it meets the standards, and the best case gain of the antenna is 2.16dBi.

0300 ao so 70 eo so 40 30 30 40 30 50 10 200 ao 80 70 eo so 40 30 20 10100 ao 80 70 eo so 40 30 20 10 mm 3

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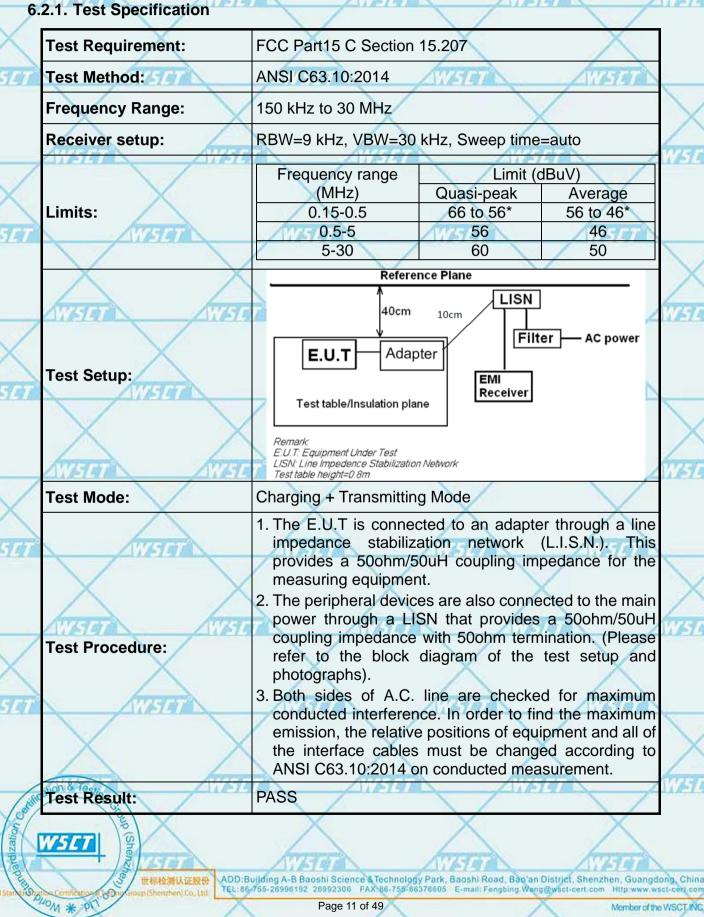




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6.2. Conducted Emission









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6.2.2. Test data

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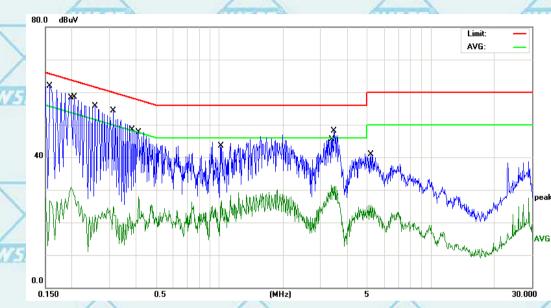
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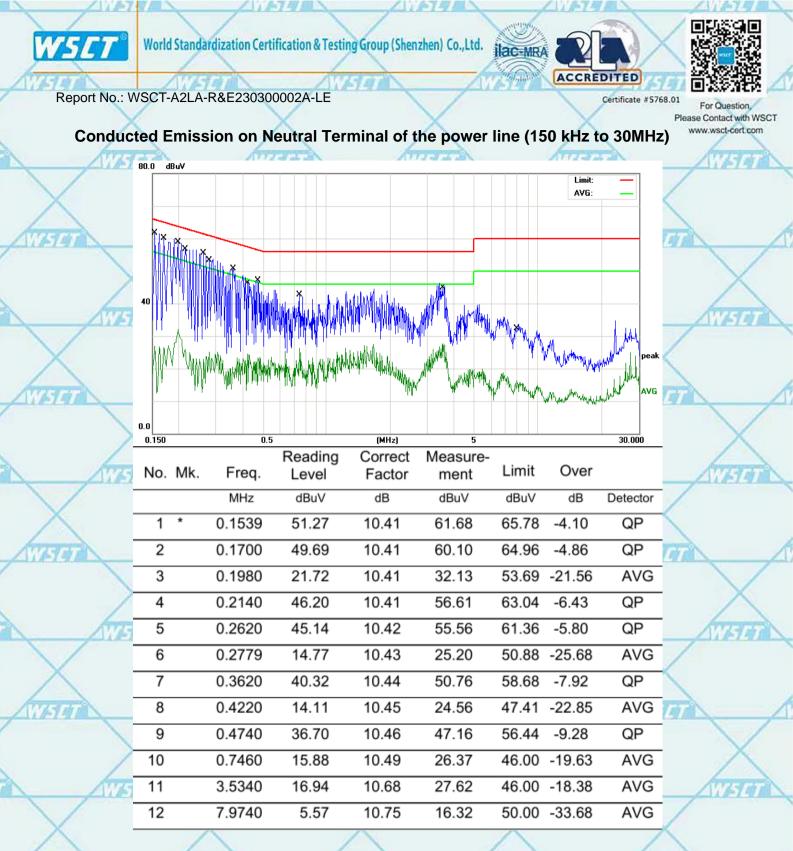
Please refer to following diagram for individual

Conducted Emission on Line Terminal of the power line (150 kHz to 30MHz)



		1							1
	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
>			MHz	dBuV	dB	dBuV	dBuV	dB	Detector
	1	*	0.1580	51.40	10.41	61.81	65.56	-3.75	QP
Ð	2		0.1980	20.55	10.41	30.96	53.69	-22.73	AVG
	3		0.2060	48.01	10.41	58.42	63.36	-4.94	QP
	4		0.2580	45.19	10.42	55.61	61.49	-5.88	QP
	5		0.3140	43.87	10.43	54.30	59.86	-5.56	QP
\rangle	6		0.3140	14.54	10.43	24.97	49.86	-24.89	AVG
7-	7		0.3860	38.03	10.45	48.48	58.15	-9.67	QP
	8		0.4140	17.36	10.45	27.81	47.57	-19.76	AVG
	9		1.0260	16.22	10.51	26.73	46.00	-19.27	AVG
	10		3.3740	20.83	10.67	31.50	46.00	-14.50	AVG
	11		3.4860	37.46	10.67	48.13	56.00	-7.87	QP
>	12		5.2140	14.67	10.69	25.36	50.00	-24.64	AVG





Note1:

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Freq. = Emission frequency in MHz

Reading level $(dB\mu V) = Receiver reading$

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

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

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

Q.P. =Quasi-Peak AVG =average

the worst frequency has been tested in the frequency range 150 kHz to 30MHz.

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6.3. Conducted Output Power

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6.3.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (b)(3)
Test Method:	KDB558074
Limit:	30dBm
Test Setup:	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	 The testing follows the Measurement Procedure of FCC KDB No. 558074 DTS D01 Meas. Guidance v04. Set spectrum analyzer as following: a) Set the RBW ≥ DTS bandwidth. b) Set VBW ≥ 3 x RBW. c) Set span ≥ 3 x RBW d) Sweep time = auto couple. e) Detector = peak. f) Trace mode = max hold. g) Allow trace to fully stabilize. h) Use peak marker function to determine the peak amplitude level.
Test Result:	PASS
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	STET WESTER WEST
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6.3.2. Test Data

-	BLE 1M					
	Test channel	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result		
-	Lowest	-10.77	30.00	PASS		
	Middle	-10.16	30.00	PASS		
	Highest	-10.97	30.00	PASS		

	BLE 2N	Л	
Test channel	Maximum Conducted Output Power (dBm)	Limit (dBm)	Result
Lowest	-7.97	30.00	PASS
Middle	-7.31	30.00	PASS
Highest	-8.11	30.00	PASS

Test plots as follows:

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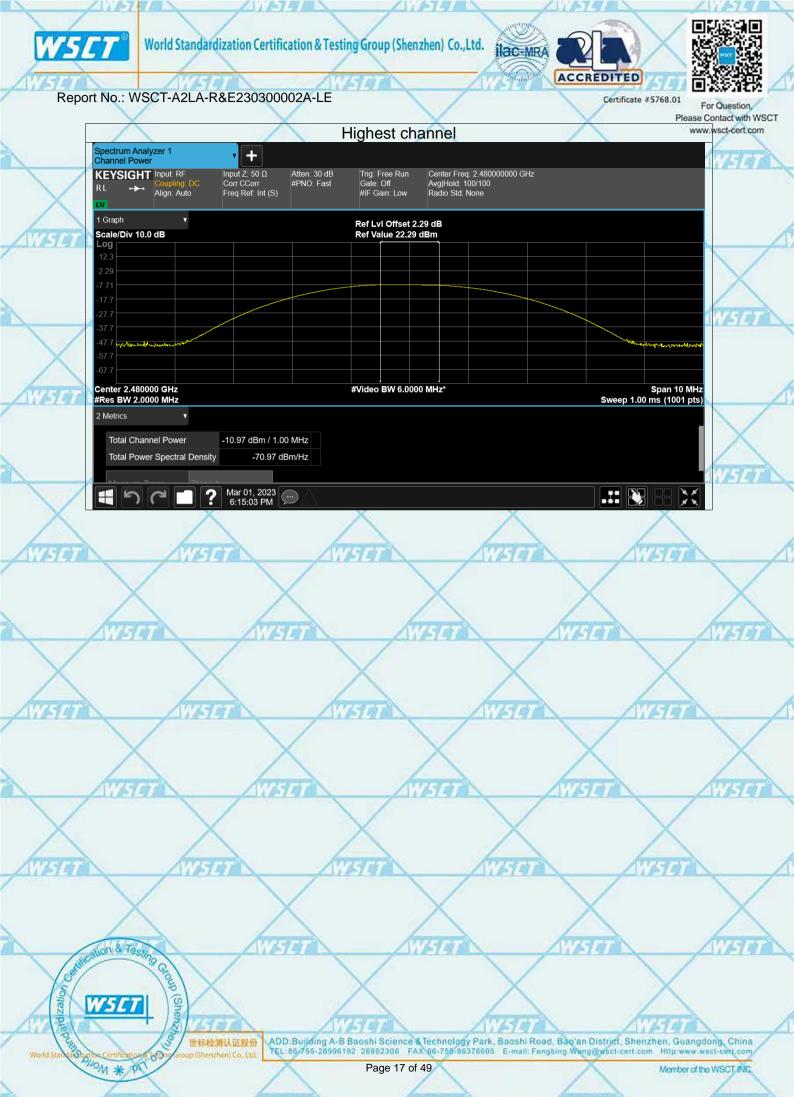
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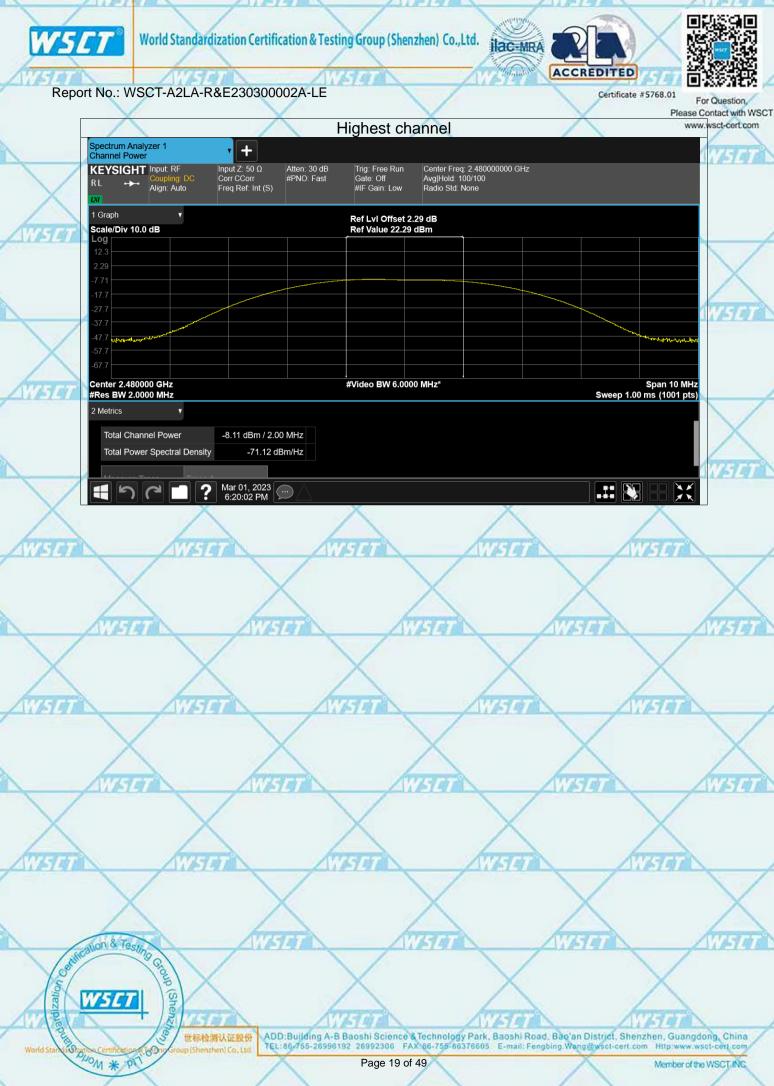
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6.4. Emission Bandwidth

6.4.1. Test Specification

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Test Requirement:	FCC Part15 C Section 15.247 (a)(2)
Test Method:	KDB558074
Limit:	>500kHz
Test Setup:	
Test Mode:	Refer to item 4.1
	 The testing follows FCC KDB Publication No. 558074 DTS D01 Meas. Guidance v04. Set to the maximum power setting and enable the EUT transmit continuously.
Test Procedure:	3. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6dB bandwidth must be greater than 500 kHz
	be greater than 500 kHz. 4. Measure and record the results in the test report.
Test Result:	PASS
ATTISTIC	



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6.4.2. Test data

6.	4.2. Test data	\wedge	\wedge	/		ww.wsct-cert.com
В	E 1M	WISTON	AUSTA	AW5		ATTA
/	Test channel	6d	B Emission	Bandwidth (kHz)	•	
X	Test channel	BT LE mo	ode	Limit	Result	
SET	Lowest	0.668	1	>500k	WISET	< l
	Middle	0.677	\bigvee	>500k	PASS	\bigvee
	Highest	0.655	\wedge	>500k		\wedge
В	E 2M	WSET	AWSET	AV75		AWSET
/	Test channel	6d	B Emission	Bandwidth (kHz)		
	rest channel	BT LE mo	ode	Limit	Result	
SET	Lowest	1.137		>500k	WSET	\
	Middle	1.133	\sim	>500k	PASS	\sim
	Highest	1.241	\wedge	>500k	1	\wedge
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Test plots as follows:

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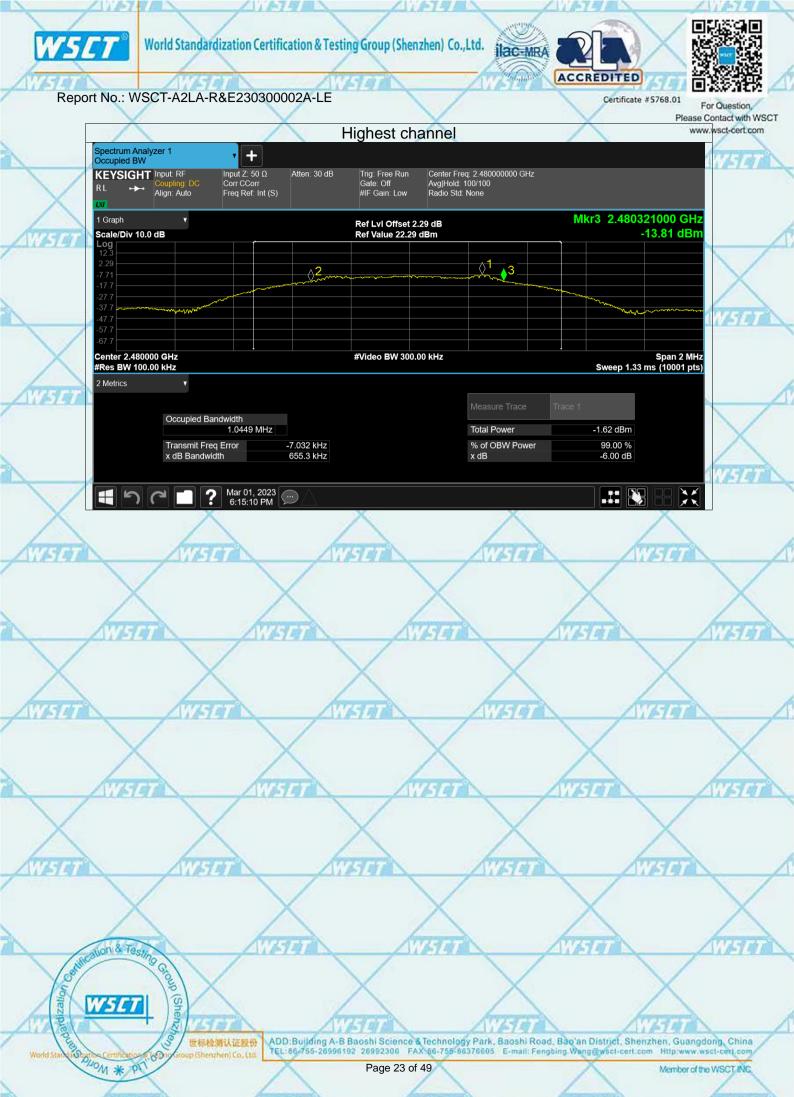
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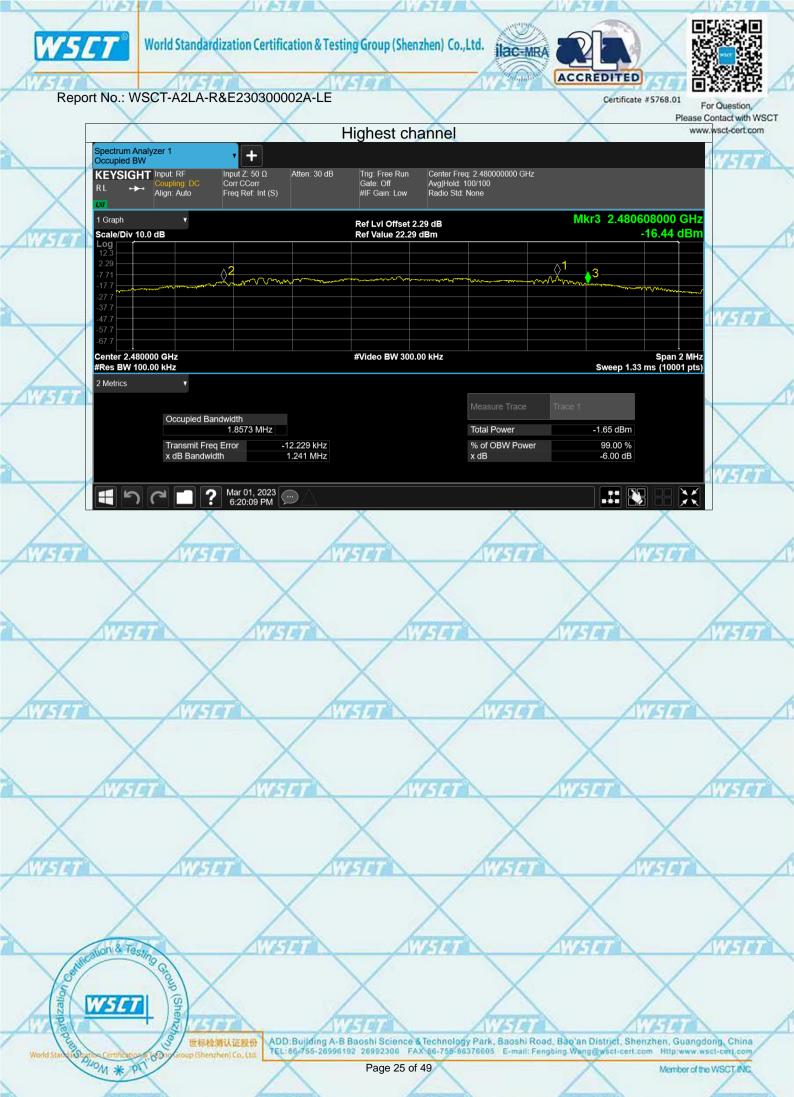
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6.5. Power Spectral Density

6.5.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (e)
Test Method:	KDB558074
Limit:	The peak power spectral density shall not be greater than 8dBm in any 3kHz band at any time interval of continuous transmission.
Test Setup:	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	 The testing follows Measurement Procedure 10.2 Method PKPSD of FCC KDB Publication No.558074 D01 DTS Meas. Guidance v04 The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW): 3 kHz ≤ RBW ≤ 100 kHz. Video bandwidth VBW ≥ 3 x RBW. In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW) Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level. Measure and record the results in the test report.
Test Result:	PASS

6.5.2. Test Instruments

	RI	F Test Room	1	
Equipment	Manufacturer	Model	Serial Number	Calibration Due
Spectrum Analyzer	R&S	FSU	200054	Sep. 27, 2018
RF cable (9kHz-26.5GHz)	тст	RE-06	N/A	Sep. 27, 2018
Antenna Connector	ТСТ	RFC-01	N/A	Sep. 27, 2018

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Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to

witernational system unit (SI).

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6.5.3. Test data

	.J. Test uata	\wedge		\wedge			www.	wsct-cert.com
	Test channel		Power	Spectral D	ensity (dBm/3kł	Hz)		WSET
	lest channel		BLE 1M		Limit	Res	ult	
	Lowest		-23.55		8 dBm/3kHz	/		
	Middle		-22.91	1	8 dBm/3kHz	PAS	SS	
	Highest	\bigvee	-23.77	\bigvee	8 dBm/3kHz	/		\bigvee
_	~							

-	Test channel	Power Spectral D	ensity (dBm/3kł	Hz)
7	Test channel	BLE 2M	Limit	Result
	Lowest	-26.1	8 dBm/3kHz	\wedge
2	Middle	-25.41	8 dBm/3kHz	PASS
	Highest	-26.22	8 dBm/3kHz	

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Test plots as follows:

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6.6. Conducted Band Edge and Spurious Emission Measurement

6.6.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.247 (d)
Test Method:	KDB558074
Limit:	In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement and radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).
Test Setup:	Spectrum Analyzer EUT
Test Mode:	Refer to item 4.1
Test Procedure:	 The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement. Set to the maximum power setting and enable the EUT transmit continuously. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d). Measure and record the results in the test report. The RF fundamental frequency should be excluded
	against the limit line in the operating frequency band. PASS

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Mkr1 2.480 232 GHz

Span 8.000 MHz Sweep 1.00 ms (1001 pts)

Mkr1 2.480 0 GHz

-8.16 dBm

DL1 -28.78 dE

Stop 2.57600 GHz

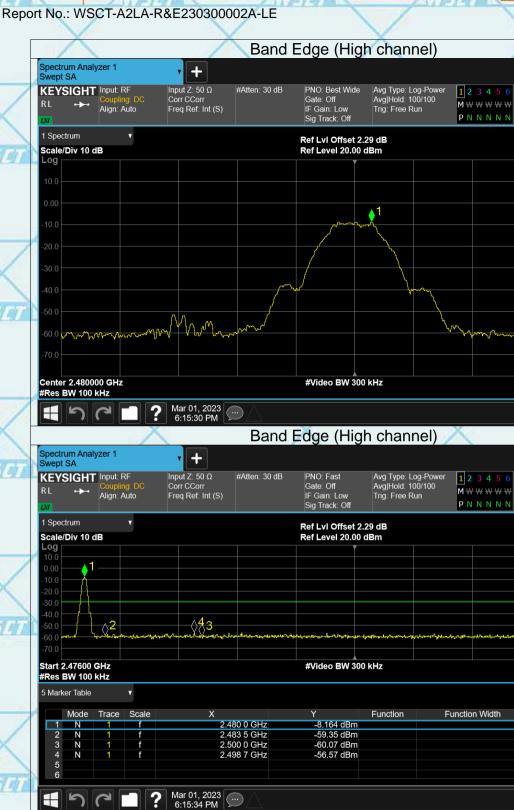
Sweep 9.60 ms (1001 pts)

Function Value

....

-8.78 dBm

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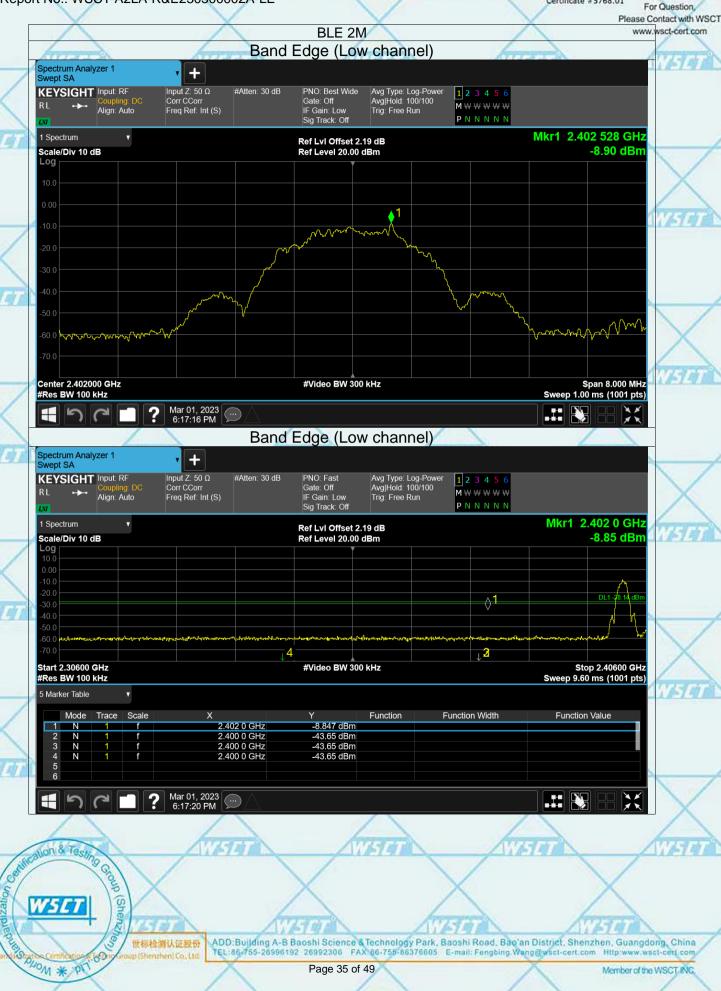
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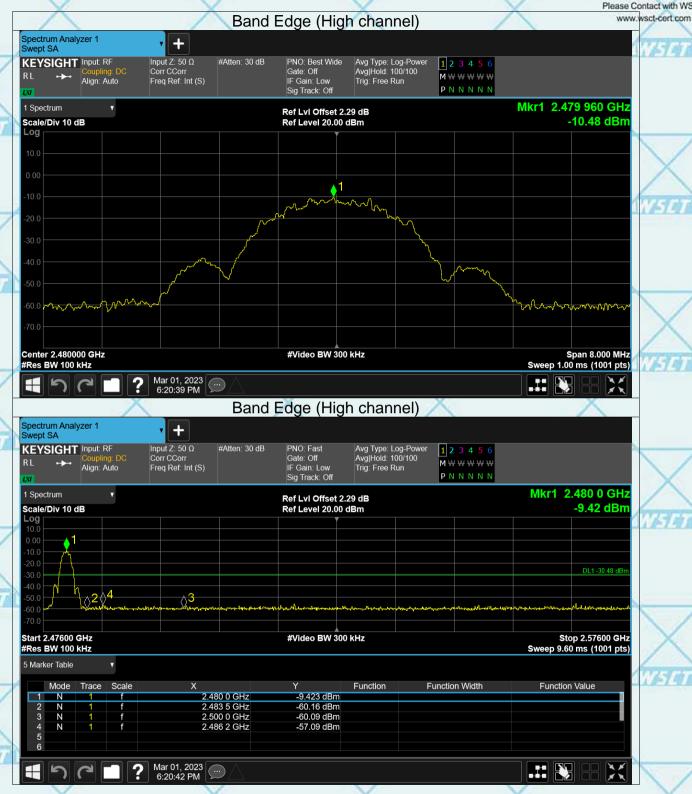




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-8.14 dBm

Span 1.500 MHz Sweep 2.00 ms (30001 pts)

Mkr1 2.480 2 GHz

-8.58 dBm

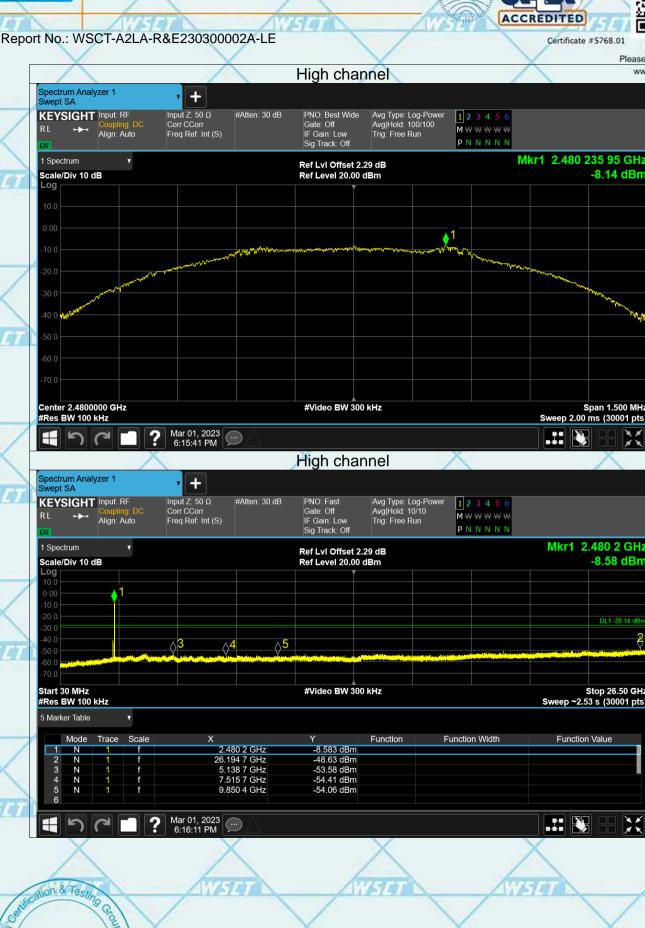
Stop 26.50 GHz

Sweep ~2.53 s (30001 pts)

Function Value

X X X X

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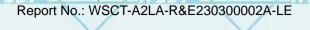
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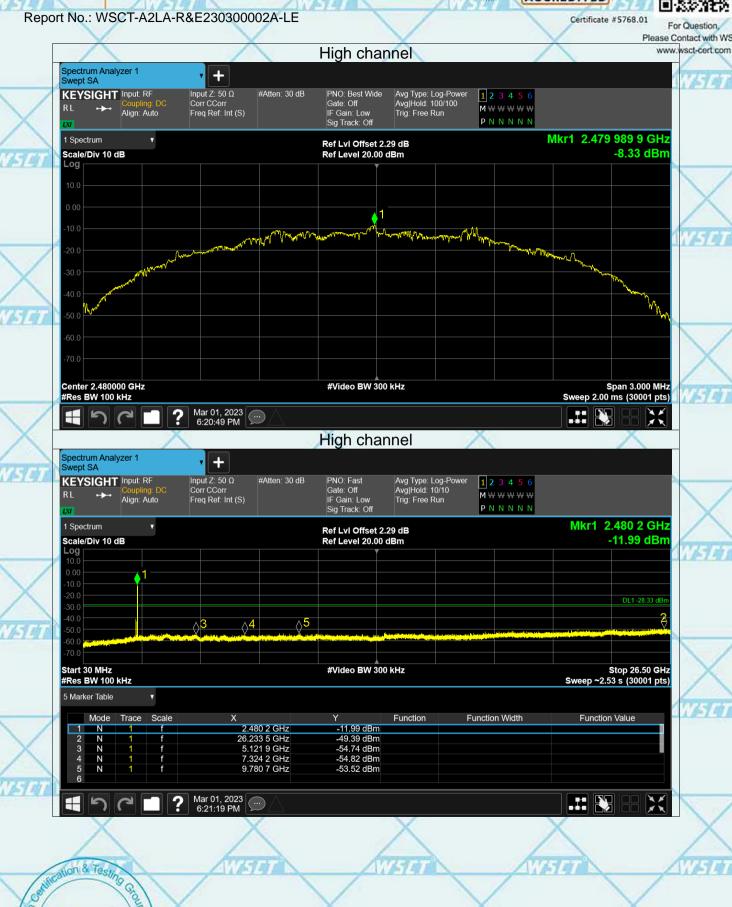


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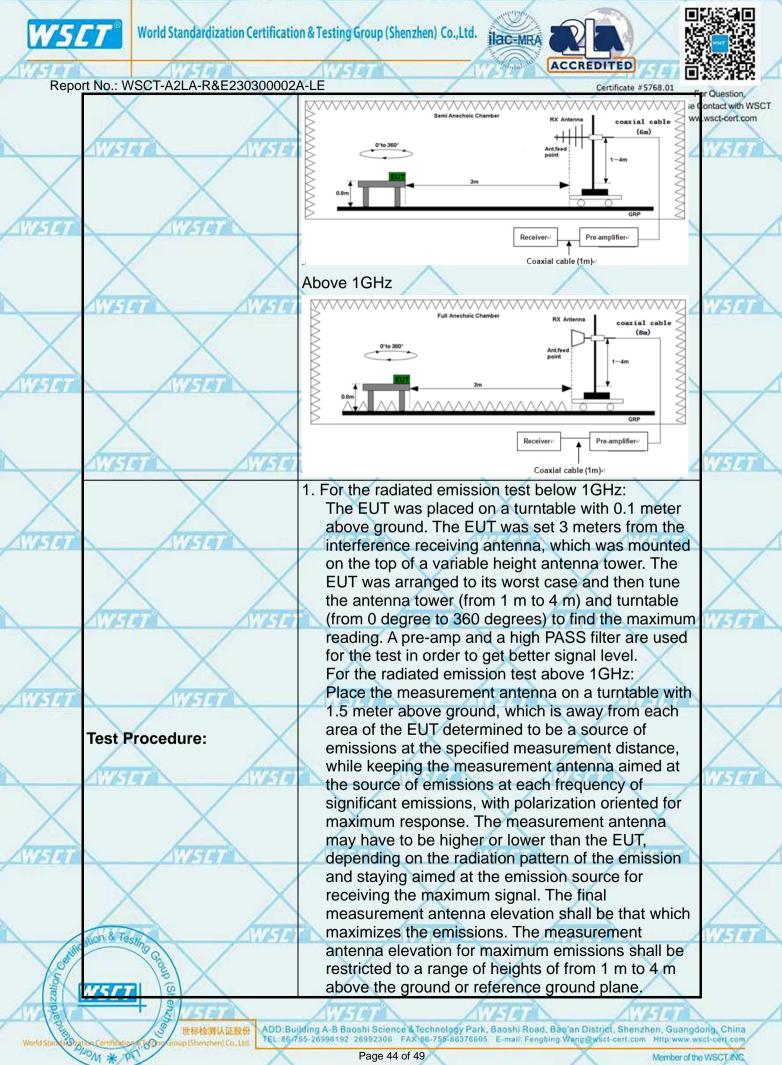


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6.7. Radiated Spurious Emission Measurement



6	7.1 Tool Specification	λ	WEET		AVISI	TA	/	17774
y.	.7.1. Test Specification			\sim			\checkmark	7
\wedge	Test Requirement:	FCC Part15	C Section	15.209			\wedge	
VSET	Test Method:	ANSI C63.10):2014	SYSET		A	ATAN	
	Frequency Range:	9 kHz to 25 0	GHz		1	/		
	Measurement Distance:	3 m	X					\times
	Antenna Polarization:	Horizontal &	Vertical		ATT	T	/	W5E7
\bigvee	Operation mode:	Refer to item	4.1	V			\checkmark	
\wedge	\sim	Frequency	Detector	RBW	VBW	Re	mark	
WSET	WISTET	9kHz- 150kHz	Quasi-peak	200Hz	1kHz		eak Value	
UCIEU	1 / marine	150kHz-	Quasi-peak	9kHz	30kHz	Quasi-p	eak Value	
	Receiver Setup:	30MHz 30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-p	eak Value	\sim
	\wedge		Peak	1MHz	3MHz		Value	
	AVISTO AVISTO	Above 1GHz	Peak	1MHz	10Hz		je Value 🌙	WIST
/				Field Stre	nath	Magai	rement	
X	X	Frequen	су	(microvolts	•		(meters)	
$ \land \land$		0.009-0.4	190	2400/F(ł	í í		00	
WSET	NV STAT	0.490-1.7	705	24000/F(13	805 <i>67</i>	
		1.705-3		30		3	30	
	\times \times	30-88		100	X		3	\times
		88-216		150	/		3	/ \
	Limit:	216-96 Above 9	A	200 500	AULS		3 3	WISTA
		710070 3	00	000	- and a start	1		
X	\times	X			Measure	ment	X	
$ \land$		Frequency		Strength olts/meter)	Distan	ce I	Detector	
WSET	NIST IN	Allegan	S	ALL DING	(meter		1500	
		Above 1GHz		500	3	1	Average	
	\sim \times		X	5000	3		Peak	\times
		For radiated	emissions	below 30	MHz			
	AVE AVE	Di	stance = 3m		11111		- /	WSE
\searrow						Computer		
X	\wedge	1 1			Pro	Amplifier		
mark	The second se		'(Л	rie -	Ampinter	1	
125141	Test setup:	EUT		T I				
	\vee		□ Turn table				-	\searrow
					_ []	Receiver		\wedge
	the second second		Ground	Plane	L			111.2.2
Alf	allion & Testing Ga	20141 = 10 10	and the second second second		/		1	TUPIN
Contin	910	30MHz to 10		X			X]
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Due	3 世标检测认证数册 ADD:Bu	Iding A-B Baoshi Scie 55-26996192 26992306	nce & Technology	Park, Baoshi R	oad, Bao'an D	istrict, Shen	zhen, Guango	long, China
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			S S STOLLARS
741	AVISA	ACCREDITED	
Report No.: WSCT-A2LA-R&E230		Certificate	For Question
\mathbf{X}	Read Level - Prea	g: Antenna Factor + Cable I amp Factor = Level below 1GHz, If the emissio	www.wsct-cert.com
		ared by the peak detector is	
	lower than the app level will be report	plicable limit, the peak emis ted. Otherwise, the emissic be repeated using the qua	ssion on
		spectrum analyzer settings:	
\mathbf{X}		e enough to fully capture th	
	(2) Set RBW=100	kHz for f < 1 GHz; VBW ≥	RBW;
	Sweep = auto; max hold;	Detector function = peak; MHz, VBW= 3MHz for f	
		surement: VBW = 10 Hz, w	hen
X	duty cycle is no le	ss than 98 percent. VBW	≥ 1/T,
	the minimum trans transmitter is on a	s less than 98 percent whe smission duration over whi and is transmitting at its ma el for the tested mode of op	ch the ximum
Test mode:	Refer to section 4.1 fe	or details	2300
Test results:	PASS		
	XX	X	X

Note: Freq. = Emission frequency in MHz Reading level $(dB\mu V)$ = Receiver reading Corr. Factor (dB) = Attenuation factor + Cable loss Level $(dB\mu V)$ = Reading level $(dB\mu V)$ + Corr. Factor (dB)Limit $(dB\mu V)$ = Limit stated in standard Margin (dB) = Level $(dB\mu V)$ – Limits $(dB\mu V)$

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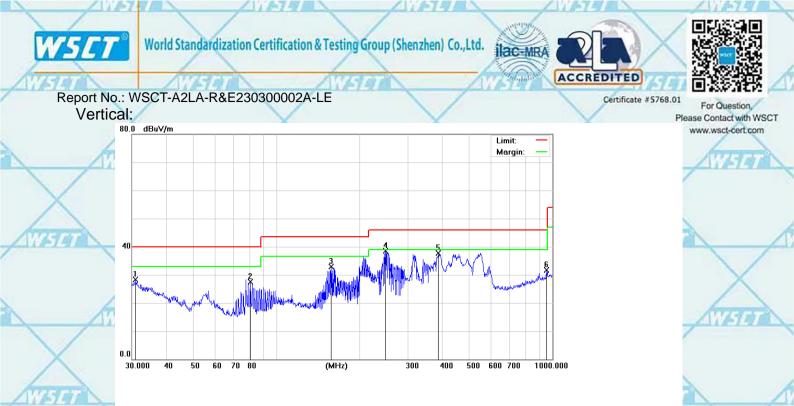
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	\land					~			
1	No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	ET .
			MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
	1	/	30.9619	23.94	4.43	28.37	40.00	-11.63	QP
2	2	1	80.6442	34.61	-7.10	27.51	40.00	-12.49	QP
	3		158.1123	38.49	-5.63	32.86	43.50	-10.64	QP
A	4	*	248.5519	43.38	-4.79	38.59	46.00	-7.41	QP
Z	L 5	Z	386.6338	38.90	-1.14	37.76	46.00	-8.24	QP
	6		952.0937	25.32	6.45	31.77	46.00	-14.23	QP

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Freq. = Emission frequency in MHz Reading level $(dB\mu V)$ = Receiver reading Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor. Measurement $(dB\mu V)$ = Reading level $(dB\mu V)$ + 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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				Above 10	Hz		\wedge	www.	
	Frag	Low channel: 2402MHz							
Freq.	Ant.Pol	Emission I	_evel(dBuV) Limit 3m(dBuV/m)		Over(dB)				
	(MHz)	H/V	PK	AV	PK	AV	PK	AV	
ĺ	4804	V	60.92	39.77	74	54	-13.08	-14.23	
k	7206	V	58.36	40.07	74 📈	54	-15.64	-13.93	
	4804	U	59.99	40.20	74	54	-14.01	-13.80	
	7206	Н	59.64	40.64	74	54	-14.36	-13.36	
	V				V		No.		

Frog	Middle channel: 2440MHz							
Freq. (MHz)	Ant.Pol	Emission I	_evel(dBuV)	Limit 3m	(dBuV/m)	Ove	r(dB)	
	H/V	PK	AV	PK	AV	PK	AV	
4880	V	60.91	41.60	74	54	-13.09	-12.40	
7320	V	58.61	39.32	74	54	-15.39	-14.68	
4880	W5H7	59.92	40.12	74	54	-14.08	-13.88	
7320	Н	59.02	40.02	74	54	-14.98	-13.98	

	High channel: 2480 MHz								
Freq. (MHz)	Ant.Pol	Emission I	Emission Level(dBuV) Limit 3m(dBu				r(dB)		
	H/V	PK	AV	PK	AV	PK	AV		
4960	V	59.33	40.23	74	54	-14.67	-13.77		
7440	V	58.54	40.61	74	54	-15.46	-13.39		
4960	H-H-	59.85	39.24	74	54	-14.15	-14.76		
7440	Well	58.60	39.60	74	54	-15.40	-14.40		

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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.



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Restricted Bands Requirements

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Test result	for GFSK M	ode (the	worst case		A.	Aura	The second
Frequency	Reading	Correct Factor	Emission Level	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	H/V	
$\mathbf{\lambda}$	AUGT	1	Low Cha	nnel	AUDER	No.	AUR
2390	60.20	-8.76	51.44	74	22.56	H	PK
2390	54.33	-8.76	45.57	54	8.43	нХ	AV
2390	61.59	-8.73	52.86	74	21.14	V	PK
2390	54.66	-8.73	45.93	54	8.07	VA	AV
			High Cha	nnel	V		
2483.5	63.47	-8.76	54.71	74	19.29	н	PK
2483.5	54.70	-8.76	45.94	54	8.06	Н	AV
2483.5	63.11	-8.73	54.38	74	19.62	V	PK
2483.5	57.77	-8.73	49.04	54	4.96	V	AV
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