

Address

Report No.:1813C40076012502 FCC ID:2ABC5-E0076

FCC Test Report

SHENZHEN ELECTRON TECHNOLOGY Applicant

CO.,LTD.

Bld.2, Yingfeng Industrial Zone, Tantou

Community, Songgang Street, Baoan,

Shenzhen, China

Briefcase Smart Screen Product Name

Sept. 25, 2024 Report Date

Shenzhen Anbotek











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000		X II EXTERN				aboler	VUD.	33	
VIII	APPENDI	X III INTERN	AL PHOTOGR	APH	Pupor.		boje	33	40.
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TEST REPORT

Applicant : SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.

Manufacturer : SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.

Product Name : Briefcase Smart Screen

Model No. : AP2718T, 121-1001P01

Trade Mark : N/A

Data of Possint

Input: 100-240V~,50/60Hz, 3.3A Max

Rating(s) : DP IN Output: 5V=2A;9V=2A;12V=2A;15V=2A

Battery capacity: DC14.6V, 6800mAh

47 CFR Part 15.247

Test Standard(s) KDB 558074 D01 15.247 Meas Guidance v05r02

ANSI C63.10-2020

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with above listed standard(s) requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

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Date of Test:	Sept. 10, 2024 to Sept. 23, 2024
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Approved & Authorized Signer:	Do Ya
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Revision History

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upotek	Report Version	Description	Issued Date
Anbe	R00 Anborek	Original Issue.	Sept. 25, 2024
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1. General Information

1.1. Client Information

	D/.		16, 10, 10		
	Applicant	:	SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.		
0	Address	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Baoan, Shenzhen, China			
Manufacturer : SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.					
	Address	:	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Baoan, Shenzhen, China		
e,	Factory	:	SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.		
	Address	:	Bld.2, Yingfeng Industrial Zone, Tantou Community, Songgang Street, Baoan, Shenzhen, China		

1.2. Description of Device (EUT)

W. Vie.		Aug to the total t
Product Name	:	Briefcase Smart Screen
Model No.	:	AP2718T, 121-1001P01 (Note: All samples are the same except the model number, so we prepare "AP2718T" for test only.)
Trade Mark	:	nN/A Anbotek Anbotek Anbotek Anbotek Anbotek
Test Power Supply	:	AC 120V/60Hz; DC 14.6V battery inside
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A Andote Andotek Andotek Andotek Andotek
RF Specification		
Operation Frequency		2402MHz to 2480MHz
Number of Channel	:	40 botek Anbotek Anbotek Anbotek An
Modulation Type		GFSKootek Anbotek Anbotek Anbotek
Antenna Type	:	PCB Antenna
Antenna Gain(Peak)		2.78dBi Anbotek Anbotek Anbotek Anbotek
Domark: No	b.,.	The Man Park Sport

- (1) All of the RF specification are provided by customer.
- (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.







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1.3. Auxiliary Equipment Used During Test

Title Manufacti		Manufacturer	Model No.	Serial No.
	rek anyorek An	por Al porek	Aupoter Aug	Aupotek / Aupo

1.4. Operation channel list

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1.4. Opera	ation chann	el list	Anboiek	Aupore	Anborek.	Aupore	Yun Viek
Operation B	and:	Anbore	W. Polek	Vupore.	Ans o	iek ant	otek Aupo
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
O anbore	2402	10	10012 AT	20	2442	A4030	2462
tek 1 An	o ^{tek} 2404 Anh	11	2424	Anb 21	2444	310 rek	2464
, EN 2	2406	Anbort 12	2426	22	2446	32 Anbote	2466
3 tek	2408	M13	2428	23, nb o 10	2448	tek 33 An	2468
Anba 4	2410	14 ^{nbore}	2430	ek 24 Ant	2450	34	2470
5,000	2412 nbot	15 And	2432	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2452	35	2472
6 Anbo	2414	otek 16 n	2434	26	2454	And 36 Nek	2474
otek 7 A	2416	17 nbo 17	2436	27 tek	2456	37	2476
Anbore 8	2418	18	2438	28	2458	38 Anbe	2478
Ant 9 tek	2420	19 potel	2440	29	016×2460 Ant	orek 39 A	2480

1.5. Description of Test Modes

Upo	A	4010	A.	J.e.	VUD.	You	400.
. "po,	Pretest Modes			С	Descriptions		
<i>V</i>	botek MTM1	Vun.	Keep the E	EUT works in con	tinuously transı	mitting mode (BLE 1M)
P	TM2	Vien	Keep the E	EUT works in con	tinuously transi	mitting mode (BLE 2M)









1.6. Measurement Uncertainty

Parameter	Uncertainty				
Conducted emissions (AMN 150kHz~30MHz)	A3:4dB And tek Anbotek Anbo				
Occupied Bandwidth	925Hz Anbotek Anbotek				
Conducted Output Power	0.76dB				
Power Spectral Density	0.76dB Anbotek Anbotek				
Conducted Spurious Emission	1.24dB Anbovek Anbovek				
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB				
Radiated emissions (Below 30MHz)	3.53dB Anbotel Anbotel Anbotel Anb				
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 3.92dB; Vertical: 4.52dB				

The measurement uncertainty and decision risk evaluated according to AB/WI-RF-F-032.

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.7. Test Summary

oo, h. K. Pole, Yu. Tek	, ok	- 100L
Test Items	Test Modes	Status
Antenna requirement	ak Anboyek Anb	P
Conducted Emission at AC power line	Mode1,2	nbot P
Occupied Bandwidth	Mode1,2	Aup b
Maximum Conducted Output Power	Mode1,2	\P\ool
Power Spectral Density	Mode1,2	P Vupo,
Emissions in non-restricted frequency bands	Mode1,2	olek B V
Band edge emissions (Radiated)	Mode1,2	AnboieP
Emissions in frequency bands (below 1GHz)	Mode1,2	Anh Piek
Emissions in frequency bands (above 1GHz)	Mode1,2	Papolek
Note: P: Pass N: N/A not applicable	Aupotek Aupot	* Augo

N: N/A, not applicable





1.8. Description of Test Facility

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

FCC-Registration No.:434132

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No. 434132.

ISED-Registration No.: 8058A

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (ISED) Innovation, Science and Economic Development Canada. The acceptance letter from the ISED is maintained in our files. Registration 8058A.

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.

Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

1.9. Disclaimer

- 1. The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- 2. The test report is invalid if there is any evidence and/or falsification.
- 3. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- 4. This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
- 5. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- 6. The authenticity of the information provided by the customer is the responsibility of the customer and the laboratory is not responsible for its authenticity.

The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.



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1.10. Test Equipment List

Cond	ucted Emission at A0	C power line	Aupolek	And	Anbolek	Vupo, rek
Item	Equipment No	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
10k	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
,200°	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
3	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Ann	Aupliek
4	EMI Test Receiver	Rohde & Schwarz	ESPI3	100926	2023-10-12	2024-10-11

Power Spectral Density
Emissions in non-restricted frequency bands
Occupied Bandwidth
Maximum Conducted Output Power

	. LON-	. V		. 100		V V V V	
Item	Equipment Manufacturer		Model No.	Serial No.	Last Cal.	Cal.Due Date	
t 1 botek	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A ^{botek}	2023-10-16	2024-10-15	
Anb re	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19	
3,7	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102150	2024-05-06	2025-05-05	
4	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21	
5	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11	
00 6	MXG RF Vector Signal Generator	Agilent Anbore	N5182A	MY474206 47	2024-02-04	2025-02-03	

Barral		-1:-4-VX	40.	VPO/IC.	Vin	"otek
	edge emissions (Ra sions in frequency b		'upote V	, spolek	Aupolek	Aun
Item	Equipment	Model No.	Serial No.	Last Cal.	Cal.Due Date	
e×1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
1002×	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2024-01-17	2025-01-16
300h	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
4 A	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	Auporen Pek	Andarotek
5	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
6	Spectrum Analyzer Rohde & Schwarz		FSV40-N	102150	2024-05-06	2025-05-05
nboto 7	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2024-05-07	2025-05-06
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Report No.:1813C40076012502 FCC ID:2ABC5-E0076

Emis	sions in frequency ba	ands (below 1GHz)	Aupore. A	un	Anborek	Aup
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
₃ _K 1	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
2	Pre-amplifier	SONOMA	310N	186860	2024-01-17	2025-01-16
3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2022-10-23	2025-10-22
4	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A _{otek}	Woolek	Aupo

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Report No.:1813C40076012502 FCC ID:2ABC5-E0076

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2. Antenna requirement

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"pole"	VUD.	Refer to 47 CFR Part 15.203, an intentional radiator shall be designed to
VIII		ensure that no antenna other than that furnished by the responsible party
Test Requirement:	P	shall be used with the device. The use of a permanently attached antenna or
rek		of an antenna that uses a unique coupling to the intentional radiator shall be
spotek Aupo		considered sufficient to comply with the provisions of this section.

2.1. Conclusion

The antenna is a PCB Antenna which permanently attached, and the best case gain of the antenna is 2.78dBi. It complies with the standard requirement.

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Report No.:1813C40076012502 FCC ID:2ABC5-E0076

3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Except section, for an intentional radiator to public utility (AC) power line, the raback onto the AC power line on an band 150 kHz to 30 MHz, shall not measured using a 50 µH/50 ohms (LISN).	that is designed to be con adio frequency voltage that y frequency or frequencie exceed the limits in the fo	nected to the at is conducted as, within the collowing table, as				
upotek Anbore	Frequency of emission (MHz)	Conducted limit (dBµV)	Aupa				
A. OK	oker, Vun	Quasi-peak	Average				
ekabole Air	0.15-0.5	66 to 56* 10°	56 to 46*				
Test Limit:	0.5-5	56 And	46 nbo				
Potek Aupor	5-30 or Anhors	60 Notes A	50				
Jiek Wupotek	*Decreases with the logarithm of the frequency.						
Test Method:	ANSI C63.10-2020 section 6.2	Auporer, Yun	unpoiek b				
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from unli		od for ac power-				

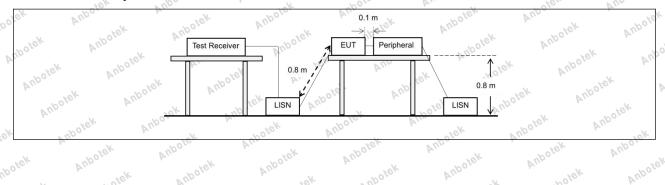
3.1. EUT Operation

	Operating En	vironment:	nbotek	Aupolo	hotek	Aupole,	Vup
U.O.	-potek	1: TX mode(BLE 1M)	1M): Keep the I	EUT works in	continuously trar	smitting mod	le (BLE ^{ndo}
	Test mode:	2: TX mode(BLE 2M)	2M): Keep the I	EUT works in	continuously trar	smitting mod	le (BLE

3.2. Test Setup

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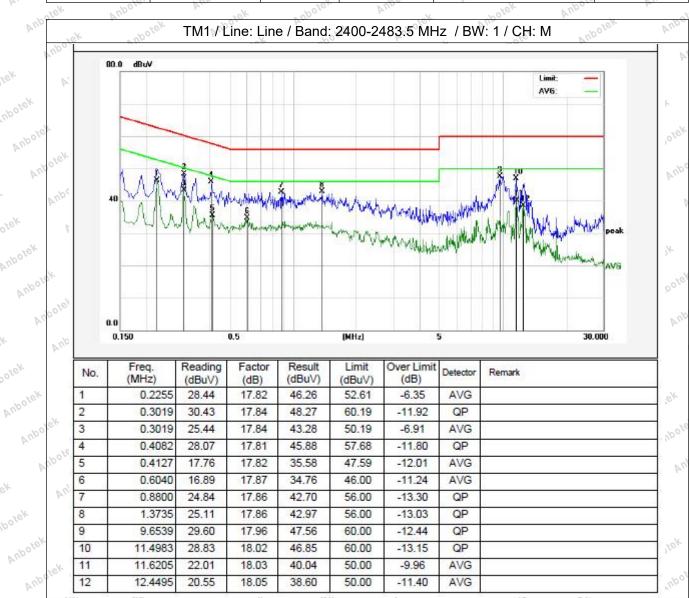
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Report No.:1813C40076012502 FCC ID:2ABC5-E0076

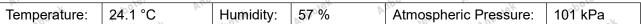
3.3. Test Data

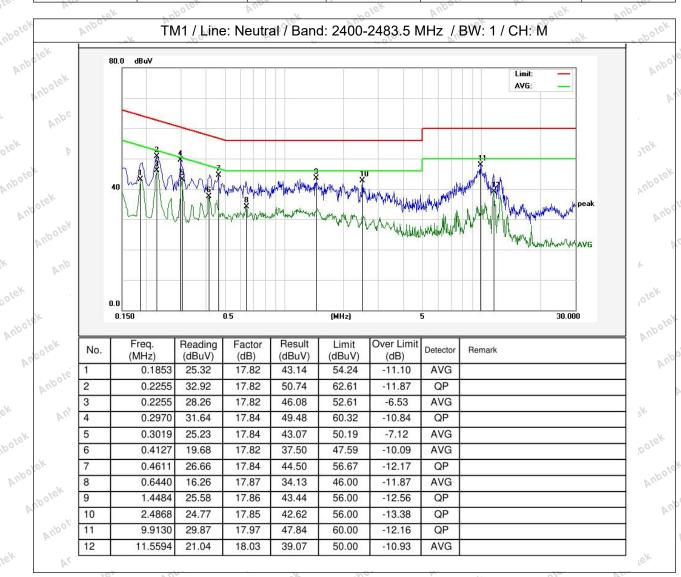
24.1 °C 57 % Temperature: **Humidity:** Atmospheric Pressure: 101 kPa











Note:Only record the worst data in the report.





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4. Occupied Bandwidth

An	tek vipo k hou by
Test Requirement:	47 CFR 15.247(a)(2)
Test Limit: Notek	Refer to 47 CFR 15.247(a)(2), Systems using digital modulation techniques may operate in the 902-928 MHz, and 2400-2483.5 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.
Test Method:	ANSI C63.10-2020, section 11.8 KDB 558074 D01 15.247 Meas Guidance v05r02
Aupolek Aupole	11.8.1 Option 1 The steps for the first option are as follows: a) Set RBW = shall be in the range of 1% to 5% of the OBW but not less than 100 kHz.
otek Aupotek	 b) Set the VBW ≥ [3 × RBW]. c) Detector = peak. d) Trace mode = max-hold.
Aupotek Vupoter	e) Sweep = No faster than coupled (auto) time. f) Allow the trace to stabilize. g) Measure the maximum width of the emission by placing two markers, one at the lowest frequency and the other at the highest frequency of the
Procedure:	envelope of the spectral display, such that each marker is at or slightly below the "-6 dB down amplitude". If a marker is below this "-6 dB down amplitude" value, then it shall be as close as possible to this value.
Aupotek Aupotek	11.8.2 Option 2 The automatic bandwidth measurement capability of an instrument may be
Aupotek Aupot	employed using the X dB bandwidth mode with X set to 6 dB, if the functionality described in 11.8.1 (i.e., RBW = 100 kHz, VBW ≥ 3 × RBW, and peak detector with maximum hold) is implemented by the instrumentation function.
upotek Vupotek	When using this capability, care shall be taken so that the bandwidth measurement is not influenced by any intermediate power nulls in the fundamental emission that might be ≥ 6 dB.

4.1. EUT Operation

Aupc

	Operating Envir	onment:	Vupo.	r. 01	ek	Aupore	VIII	* upolek
YE	Anboro	1: TX mode(BL	.E 1M): Keep	the EUT	works in	continuously	transmitting	mode (BLE
	Test mode:	1M) 2: TX mode(BL	F 2M)· Keer	the FUT	works in	continuously	transmitting	mode (BLF.
0.	stek Anbo	2M)	ek al	orek	Anbole	oorting dodory	ek Anb	Auba (BEE



Hotline

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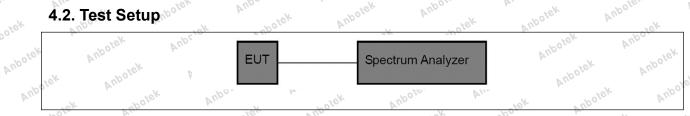
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4.2. Test Setup



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4.3. Test Data

1	4.3. Test Dat	a _{hotek}	Anbore	Vick VI	upotek	Aupolek	Aupa	Aupolek	P.C
	Temperature:	22.9 °C	Vul	Humidity:	55 %	Atmosp	heric Pressure	: 101 kPa	

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Please Refer to Appendix for Details.

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5. Maximum Conducted Output Power

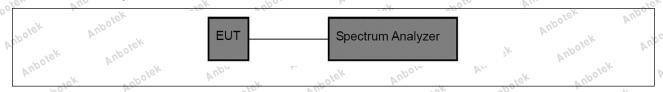
47 CFR 15.247(b)(3)
Refer to 47 CFR 15.247(b)(3), For systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, compliance with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power
delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.
ANSI C63.10-2020 section 11.9.1 KDB 558074 D01 15.247 Meas Guidance v05r02
ANSI C63.10-2020, section 11.9.1 Maximum peak conducted output power

5.1. EUT Operation

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Operating Envir	onment:	upotek	Aupo		polek	Aupore	V	. Olek	AUP
Aupolek Au	1: TX mod	e(BLE 1N	1): Keep th	ne EUT wo	rks in cor	itinuously tr	ansmitting) mode (E	3LE
Test mode:	1M) 2: TX mod	e(BLE 2N	1): Keep th	ne EUT wo	rks in cor	tinuously tr	ansmitting	ı mode (E	3LE
r. Clek	2M)	VIII	Yek	anbotek	AUDO	40.	spotek	Anbo	

5.2. Test Setup



5.3. Test Data

Temperature: 22.	.9 °C Humidity:	55 %	Atmospheric Pressure:	101 kPa
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Please Refer to Appendix for Details.



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Report No.:1813C40076012502 FCC ID:2ABC5-E0076

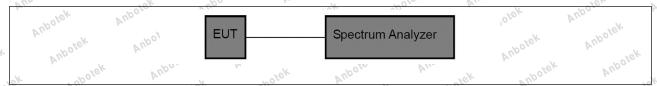
6. Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Test Limit: Anborek Anborek Anborek Anborek	Refer to 47 CFR 15.247(e), For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.
Test Method:	ANSI C63.10-2020, section 11.10 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.10, Maximum power spectral density level in the fundamental emission

6.1. EUT Operation

Operating Envi	ronment:	Aupor	P. Potel	Aupoles	Vurn	k aupolek	
Test mode:	1M) Nabour (ek Anb	oro Arr	nuously transm	olen App	
otek Anbots	2: TX mode(I 2M)	BLE 2M): Ke	eep the EUT	works in conti	nuously transm	itting mode (Bl	"Eo _{fe}
6.2. Test Set	up And	o tek	anbotek	Auporg	VII.	Aupolek	AUD

6.2. Test Setup



6.3. Test Data

Please Refer to Appendix for Details.





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7. Emissions in non-restricted frequency bands

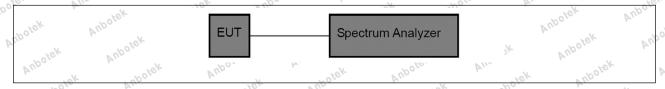
Di.	16 10 10 10 10 10 10 10 10 10 10 10 10 10
Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	Refer to 47 CFR 15.247(d), In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in § 15.209(a) is not required.
Test Method:	ANSI C63.10-2020 section 11.11 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020 Section 11.11.1, Section 11.11.2, Section 11.11.3

7.1. EUT Operation

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Operating Envir	onment:	olek VL	1000 E	hotek	Vupore.	Yun Viek	240
Test mode:	1M) `	Anbo	rotek	Anbore	VI	smitting mode smitting mode	34.
V upolek	2M)	All	Aupolek	Anb	otek Vi	botek An	Por lek
7.2. Test Setu	up Aupole	Air.	tek noo	yer And	40.	abotek	Vupo.

7.2. Test Setup



7.3. Test Data

* U.S.	. V.	WA	The second secon		2.07
		AV	\/	100"	
T	00 0 00			A4 a a a a a a a a a	1 A A A I I D = 0° I
i remperature:	1 7 7 U - (0 ·	HIMMIGITY.	55 %	Atmospheric Pressure:	101 kPa
i iciibciatuic.	ZZ.3 O	I I I I I I I I I I I I I I I I I I I	JJ 70 . AV	All hospitche i Tossuic.	I IU I KEAN I
	, 7\\\	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1 4 1 111 (51)

Please Refer to Appendix for Details.



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8. Band edge emissions (Radiated)

Test Requirement:	restricted bands, as defined	In addition, radiated emissions d in § 15.205(a), must also comp ecified in § 15.209(a)(see § 15.2	ly with the
Anbotek Anbotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
Aupor	0.009-0.490	2400/F(kHz)	300
VUPOFER VUD	0.490-1.705	24000/F(kHz)	30
" "Olek Wup	1.705-30.0	30	30
S. Vup.	30-88 88-216	150 **	3 Anbotel
otek anbote.	216-960	200 **	3
'No kek	Above 960	500	3 spotek
Test Limit: Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	intentional radiators operatifrequency bands 54-72 MH However, operation within the sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-page 60 kHz, 110–490 kHz and at these three bands are based detector.	e, the tighter limit applies at the bin the above table are based on beak detector except for the frequency 1000 MHz. Radiated emised on measurements employing	e located in the 470-806 MHz. ed under other oand edges. measurements uency bands 9—ssion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M	V V V V V V V V V V V V V V V V V V V	k Vupo
Procedure:	ANSI C63.10-2020 section	6.10.5.2	or Am
8.1. EUT Operation	Anborek Anborek	Aupoles Aupolek	Aupolek Aupo

8.1. EUT Operation

	Operating Envir	onment:	"Olek	Aupole.	Vur	-velk	upotek	Aupo	
	T. Vupolek	1: TX mode(E 1M)	BLE 1M): K	eep the EUT	「works ir	n continuo	usly transm	nitting mod	le (BLE
4	Test mode:	2: TX mode(E	BLE 2M): K	eep the EU1	Γ works ir	n continuo	usly transm	itting mod	le (BLE
	Alla	2M) 1001011	AUD		"Olek	Aupora	b.	*ek	Vupo ie.





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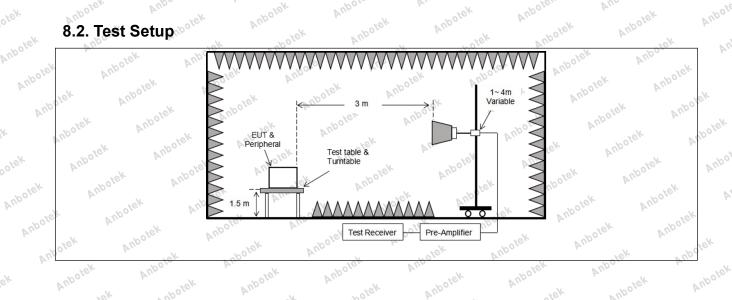
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8.2. Test Setup

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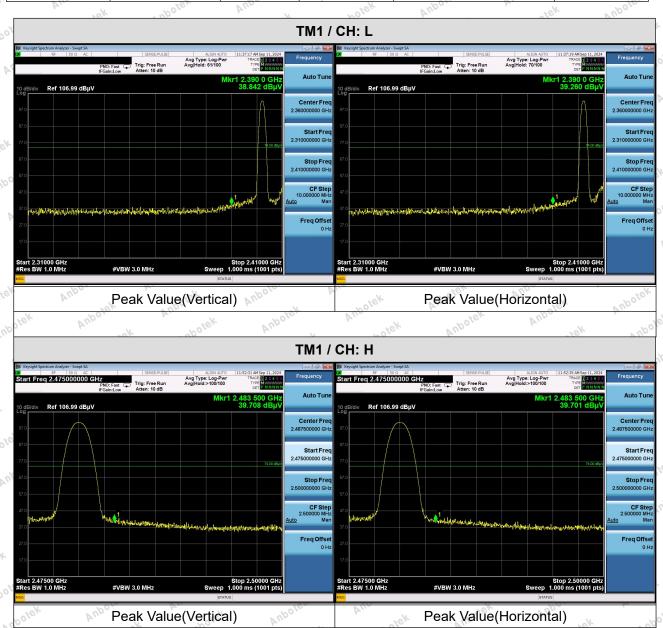
> Hotline 400-003-0500 www.anbotek.com





8.3. Test Data

Temperature: 22.9 °C Humidity: 55 % Atmospheric Pressure: 101 kPa



Remark:

Aupolek

- 1. During the test, pre-scan all modes, the report only record the worse case mode.
- 2. When the PK measure result value is less than the AVG limit value, the AV measure result values test not applicable.







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9. Emissions in frequency bands (below 1GHz)

Vie. VII.		pecified in § 15.209(a)(see § 1	Measuremen
Cotek Anbore	Frequency (MHz)	Field strength (microvolts/meter)	distance
YUD SPOIGH	Aupo	(microvoits/mcter)	(meters)
Anbore	0.009-0.490	2400/F(kHz)	300
shotek Anbe	0.490-1.705	24000/F(kHz)	ter 30 Pup
Vu.	1.705-30.0	30k Aupor	30 _{abol}
k Anboic	30-88	100 **	inbo 3
K hotek	88-216	150 **	3 rek An
oler Aug	216-960	200 **	P 3
Jek Vupole	Above 960	500	3,000
Test Limit:	** Evcent as provided in r	paragraph (g), fundamental emi	ecione from
	Except as provided in t	aragrapii (9), iunuamentai emi	2210112 110111
spotek Aupor	intentional radiators opera	ating under this section shall no	t be located in the
Auporek Aupor	intentional radiators operations frequency bands 54-72 M	ating under this section shall no Hz, 76-88 MHz, 174-216 MHz	ot be located in the or 470-806 MHz.
Anbotek Anbot	intentional radiators operations frequency bands 54-72 M However, operation within	ating under this section shall no Hz, 76-88 MHz, 174-216 MHz n these frequency bands is perr	ot be located in the or 470-806 MHz.
Aupotek Aupor	intentional radiators operative frequency bands 54-72 M However, operation within sections of this part, e.g.,	ating under this section shall no Hz, 76-88 MHz, 174-216 MHz these frequency bands is perr §§ 15.231 and 15.241.	ot be located in the or 470-806 MHz. mitted under other
Aupotek Aupot	intentional radiators opera frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table abo	ating under this section shall no Hz, 76-88 MHz, 174-216 MHz these frequency bands is perr §§ 15.231 and 15.241. ve, the tighter limit applies at th	ot be located in the or 470-806 MHz. nitted under other e band edges.
otek Vupotek Vupotek	intentional radiators operative frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table aboom The emission limits show	ating under this section shall no Hz, 76-88 MHz, 174-216 MHz I these frequency bands is perr §§ 15.231 and 15.241. We, the tighter limit applies at th In in the above table are based	ot be located in the or 470-806 MHz. mitted under other e band edges. on measurements
ootek Anbotek Anbotek	intentional radiators operations frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about the emission limits show employing a CISPR quasi	ating under this section shall no Hz, 76-88 MHz, 174-216 MHz these frequency bands is perr §§ 15.231 and 15.241. we, the tighter limit applies at the in in the above table are based i-peak detector except for the fi	ot be located in the or 470-806 MHz. mitted under other e band edges. on measurements requency bands 9
Anbotek Anbotek Anbotek Anbotek	intentional radiators operative frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about the emission limits show employing a CISPR quas 90 kHz, 110–490 kHz and	ating under this section shall no Hz, 76-88 MHz, 174-216 MHz I these frequency bands is perr §§ 15.231 and 15.241. We, the tighter limit applies at the In in the above table are based i-peak detector except for the full I above 1000 MHz. Radiated er	of be located in the or 470-806 MHz. mitted under other e band edges. on measurements requency bands 9 mission limits in
Aupotek Aupotek Aupotek Aupotek Aupotek Aupotek	intentional radiators operafrequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about The emission limits show employing a CISPR quas 90 kHz, 110–490 kHz and these three bands are bar	ating under this section shall no Hz, 76-88 MHz, 174-216 MHz these frequency bands is perr §§ 15.231 and 15.241. we, the tighter limit applies at the in in the above table are based i-peak detector except for the fi	of be located in the or 470-806 MHz. mitted under other e band edges. on measurements requency bands 9 mission limits in
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	intentional radiators operative frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about The emission limits show employing a CISPR quas 90 kHz, 110–490 kHz and these three bands are badetector.	ating under this section shall not Hz, 76-88 MHz, 174-216 MHz in these frequency bands is perrish 15.231 and 15.241. We, the tighter limit applies at the in the above table are based i-peak detector except for the fill above 1000 MHz. Radiated er sed on measurements employing	of be located in the or 470-806 MHz. mitted under other e band edges. on measurements requency bands 9 mission limits in
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Test Method:	intentional radiators operative frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about The emission limits shown employing a CISPR quastive 90 kHz, 110–490 kHz and these three bands are bandetector. ANSI C63.10-2020 sections.	ating under this section shall not Hz, 76-88 MHz, 174-216 MHz in these frequency bands is perriss 15.231 and 15.241. We, the tighter limit applies at the in the above table are based i-peak detector except for the fill above 1000 MHz. Radiated er sed on measurements employin 6.6.4	of be located in the or 470-806 MHz. mitted under other e band edges. on measurements requency bands 9 mission limits in
Test Method:	intentional radiators operative frequency bands 54-72 M However, operation within sections of this part, e.g., In the emission table about The emission limits show employing a CISPR quas 90 kHz, 110–490 kHz and these three bands are badetector.	ating under this section shall not Hz, 76-88 MHz, 174-216 MHz in these frequency bands is perriss 15.231 and 15.241. We, the tighter limit applies at the inthe above table are based inpeak detector except for the fill above 1000 MHz. Radiated erised on measurements employing 6.6.4 Meas Guidance v05r02	of be located in the or 470-806 MHz. mitted under other e band edges. on measurements requency bands 9 mission limits in

9.1. EUT Operation

	Operating Envir	onment:	"Olek	Aupole.	Vur	-velk	upotek	Aupo	
	T. Vupolek	1: TX mode(E 1M)	BLE 1M): K	eep the EUT	「works ir	n continuo	usly transm	nitting mod	le (BLE
4	Test mode:	2: TX mode(E	BLE 2M): K	eep the EU1	Γ works ir	n continuo	usly transm	itting mod	le (BLE
	Alla	2M)	AUD		"Olek	Aupora	b.	*ek	Vupo ie.





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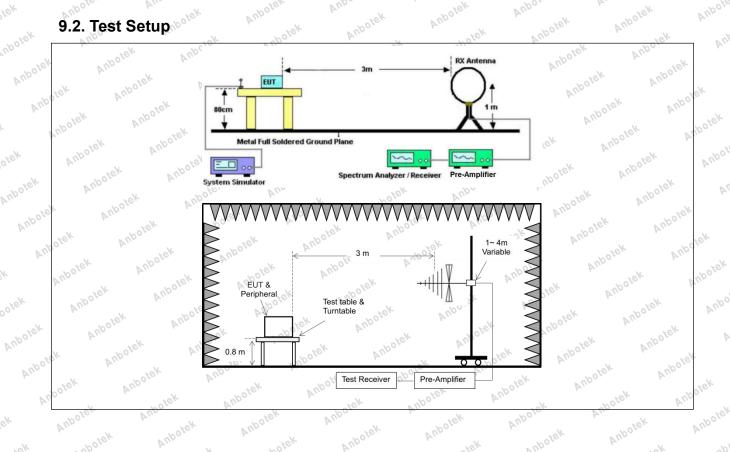
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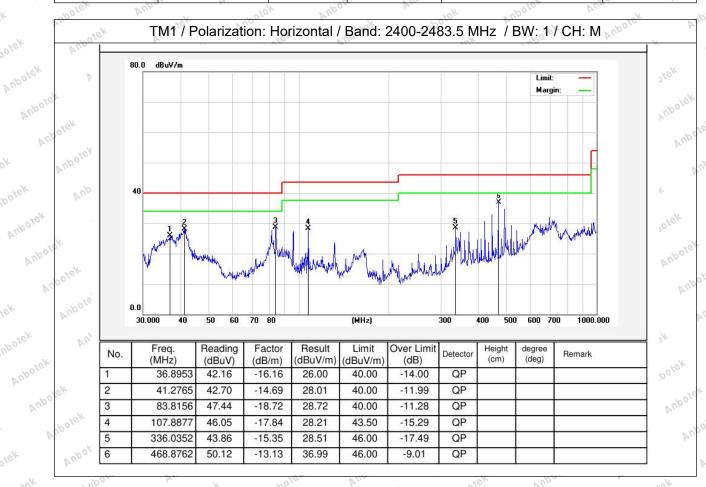
Aupolek

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9.3. Test Data

The test results of 9kHz-30MHz was attenuated more than 20dB below the permissible limits, so the results don't record in the report.

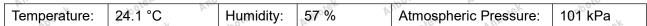
Temperature: 24.1 °C Humidity: 57 % Atmospheric Pressure: 101 kPa

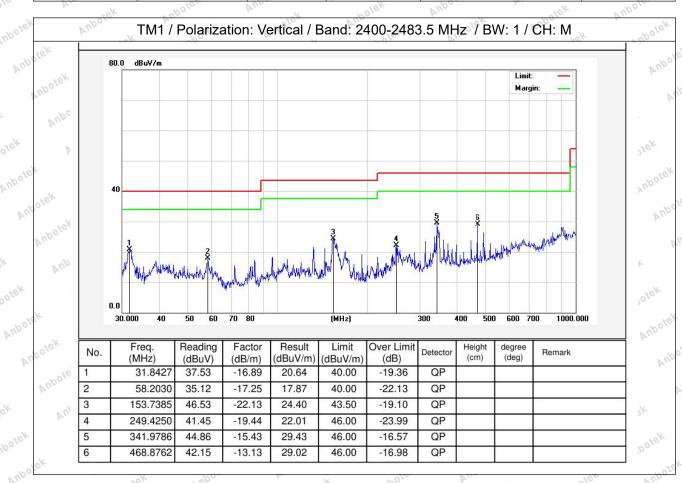






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Note:Only record the worst data in the report.







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10. Emissions in frequency bands (above 1GHz)

Test Requirement:		sions which fall in the restricted l comply with the radiated emissio 05(c)).`	
upotek Aupotek	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
Aupo.	0.009-0.490	2400/F(kHz)	300 000
aboiek Ando	0.490-1.705	24000/F(kHz)	30 Ans
VII.	1.705-30.0	30° Aupo	_e 30 _{abole}
Anbore	30-88	100 **	3
k hotek	88-216	150 **	3 tek An
Olek VUD	216-960	200 **	3
iek upolei	Above 960	500	3 nbole
Test Limit:		aragraph (g), fundamental emis	
Aupoles Aur		ting under this section shall not	
Crek Aup		Hz, 76-88 MHz, 174-216 MHz o	
Anbo		these frequency bands is perm	illed under otner
ik upolek	sections of this part, e.g.,	१९, the tighter limit applies at the	hand edges
W.		n in the above table are based o	
1816	V	i ili tile above table ale basea o	
ootek Anbotek	employing a CISPR guasi-	-peak detector except for the fre	V 111.
potek Aupotek		-peak detector except for the fre above 1000 MHz. Radiated em	quency bands 9-
ootek Anbotek	90 kHz, 110–490 kHz and	-peak detector except for the fre above 1000 MHz. Radiated em sed on measurements employing	quency bands 9- ission limits in
Anbotek Anbotek Anbotek Anbotek	90 kHz, 110–490 kHz and	above 1000 MHz. Radiated em	quency bands 9- ission limits in
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	90 kHz, 110–490 kHz and these three bands are bas	above 1000 MHz. Radiated emsed on measurements employing	quency bands 9- ission limits in

10.1. EUT Operation

	Operating Envir	onment:	"Olek	Aupole.	Vur	-velk	upotek	Aupo	
	T. Vupolek	1: TX mode(E 1M)	BLE 1M): K	eep the EUT	「works ir	n continuo	usly transm	nitting mod	le (BLE
4	Test mode:	2: TX mode(E	BLE 2M): K	eep the EU1	Γ works ir	n continuo	usly transm	itting mod	le (BLE
	Alla	2M)	AUD		"Olek	Aupora	b.	Yek	Vupo ie.





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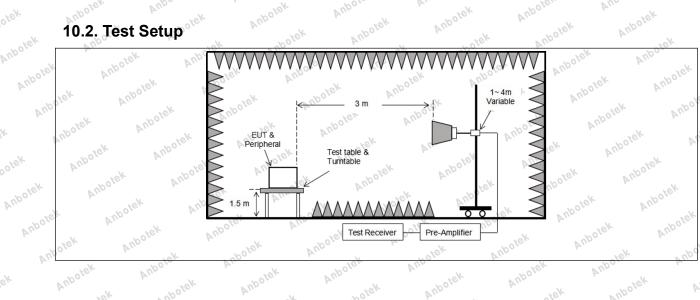
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10.2. Test Setup

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10.3. Test Data

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The second secon	. 010	P1.	10.5	- N	NO.
Tomporoturo	22 0 00	Llungiditur	55 %	Atmoonharia Draggura	101 1/0
Temperature:	ZZ.9 C	Humidity:	00 %	Atmospheric Pressure:	ilurkea l
			1/4		- V

_	V.	aboles	AUG -K	hotek	Anbo	rek	Anbolo		
odi	TM1 / CH: L								
	Peak value:								
×,	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization		
	4804.00	28.89	15.27	44.16	74.00	-29.84	Vertical		
	7206.00	28.88	18.09	46.97	74.00	-27.03	Vertical		
	9608.00	29.88	23.76	53.64	74.00	-20.36	Vertical		
200	12010.00	* "pole"	Aupo	, vo.	74.00	P.II.	Vertical Vertical		
	14412.00	*	otek Aupo	Ver. Vue	74.00	olek Vupe	Vertical		
0	4804.00	28.52 And	15.27	43.79	74.00	-30.21	Horizontal		
	7206.00	29.57	18.09	47.66	74.00	-26.34	Horizontal		
	9608.00	28.30	23.76	52.06	74.00	-21.94	Horizontal		
	12010.00	Ano*	Pupolek	Auporg	74.00	Aupolo	Horizontal		
	14412.00	Kupore.	k, otek	Aupolek	74.00	k upolek	Horizontal		
	Average value:								
	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization		
	4804.00	17.16	15.27	32.43	54.00	-21.57	Vertical		
	7206.00	17.93	18.09	36.02	54.00	-17.98	Vertical		
	9608.00	19.35	23.76	43.11 ₀₀ 10 ¹⁶	54.00	-10.89	Vertical		
	12010.00	* *	Sk Aupor	p. ·	54.00 mo	S. Aug	Vertical		
	14412.00	* *	niek ank	loter Aug	54.00	lotek Aut	Vertical		
	4804.00	16.85	15.27	32.12	54.00	-21.88	Horizontal		
	7206.00	18.60	18.09	36.69	54.00	-17.31	Horizontal		
	9608.00	17.81	23.76	41.57	54.00	-12.43	Horizontal		
	12010.00	AUX.	^{uupo} iek	Aupor	54.00	Anbore	Horizontal		
1	14412.00	*Aupolo	10	K WOLE	54.00	2000	Horizontal		

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inbotek Ant	otek Aupol	potek Au	ГМ1 / CH: M	"Olek V	nbotek An	-16k
Peak value:			I IVIT / CH: IVI			
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarizati
4880.00	28.44	15.42	43.86	74.00	-30.14 nbol	Vertica
7320.00	28.85 M	18.02	46.87	74.00	-27.13	Vertica
9760.00	29.38	23.80	53.18	74.00	-20.82	Vertica
12200.00	Aupo *	abolek	Anboto	74.00	Aupolek	Vertica
14640.00	Aupo*	VI.	Anbolek	74.00	Spotek	Vertica
4880.00	28.33	15.42	43.75	74.00	-30.25	Horizon
7320.00	29.44	18.02	47.46	74.00	-26.54	Horizon
9760.00	28.02	23.80 , 100	51.82	74.00	-22.18 M	Horizon
12200.00	potek * And	- St	sporek An	74.00	iolek b	Horizon
14640.00	holek*	Aupolo	Viek.	74.00	Aupa	Horizon
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarizat
4880.00	17.25 nbore	15.42	32.67	54.00	-21.33	Vertica
7320.00	17.79	18.02 M	35.81	54.00	-18.19	Vertica
9760.00	19.20	23.80	43.00	54.00	-11.00	Vertica
12200.00	Aupole*	Vun	V Upotek	54.00	spotek	Vertica
14640.00	np\$tek	Aupor.	Polek	54.00	VIII.	Vertica
4880.00	16.96	15.42	32.38	54.00	-21.62	Horizon
7320.00	18.95	18.02	36.97	54.00	-17.03	Horizon
9760.00	18.11 NO	23.80	otek 41.91 Anb	54.00	-12.09	Horizon
12200.00	"otek * At	Pole Vu	rek .	54.00	100 K	Horizon
14640.00	Vup. *	anbotek.	Vupo	54.00	Anbotok	Horizon

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Vupo, W.	.ak	Pole. Vu.	V	rolek V	Up	194
		1	TM1 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit Line (dBuV/m)	Over Limit (dB)	polarization
4960.00	28.57	15.58	44.15,00°	74.00	-29.85	Vertical
7440.00	29.01 NO	17.93	46.94	otek 74.00 kno	-27.06	Vertical N
9920.00	30.08	23.83	53.91	74.00	-20.09	Vertical
12400.00	Anbore *	"In.	Aupoles	74.00	abolek	Vertical
14880.00	Vupo*sk	Anbore	spotek	74.00	k. otek	Vertical
4960.00	28.47	15.58	44.05	74.00	-29.95	Horizontal
7440.00	29.65	17.93	47.58	74.00	-26.42	Horizontal
9920.00	28.40	23.83	52.23 no	74.00	1ek -21.77 noo	Horizontal
12400.00	olek * Aup	Of Pur	stek ar	74.00 And	40.	Horizontal
14880.00	Jek*	Inpolek A	Up.	74.00	Aupor	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	18.37	15.58	33.95	54.00	-20.05	Vertical No
7440.00	19.06	17.93	36.99	54.00	otek-17.01 And	Vertical
9920.00	19.85 An	23.83	43.68	54.00	-10.32	Vertical
12400.00	abote*	Vupor	"Olek	54.00	Vun	Vertical
14880.00	* tek	Anbolek	And tok	54.00	Aupole	Vertical
4960.00	18.14	15.58	33.72	54.00	-20.28	Horizontal
7440.00	19.75	17.93	37.68	54.00	-16.32	Horizontal
9920.00	18.26 18.26	23.83	42.09	54.00 × 100	-11.91	Horizontal
12400.00	*	potek Aul	, b	54.00	Pole. Vu.	Horizontal
14880.00	"upole *	rek	Vupoler.	54.00	" upolek	Horizontal

Remark:

- 1. Result =Reading + Factor
- 2. Test frequency are from 1GHz to 25GHz, "*" means the test results were attenuated more than 20dB below the permissible limits, so the results don't record in the report.
- 3. Only the worst case is recorded in the report.





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APPENDIX I -- TEST SETUP PHOTOGRAPH

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Please refer to separated files Appendix I -- Test Setup Photograph RF

APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files Appendix III -- Internal Photograph

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----- End of Report

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