

Report No.: 18220WC40073701 FCC ID: 2AOKB-A1780P Page 1 of 33

FCC Test Report

Applicant : Anker Innovations Limited

Address Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18

Harcourt Road, Hong Kong

Product Name : Anker SOLIX F2000 Portable Power Station

Report Date : Jul. 09, 2024

Shenzhen Anbotek Comprision



Laboratory Limited





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TEST REPORT

Applicant : Anker Innovations Limited

Manufacturer : Anker Innovations Limited

Product Name : Anker SOLIX F2000 Portable Power Station

Test Model No. : A1780

Reference Model No. : N/A

Trade Mark : ANKER

Rating(s) : Please refer to page 7

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.

Date of Receipt:		Apr. 10,	2024	
Anbotek Anbotek A			otek anbotek	
Date of Test:		Apr. 10, 2024 to	May 07, 2024	
	Anborek Anbor	Ella.	Liang	
Prepared By:	itek Anbore An	otek anbotek	Anbo ok	boiek
		(Ella Li	-0.7	
		Idwar	d pan	
Approved & Authorized Sign	ner: Kright Anbott	PLANT FOR	abotek Anbo	
Ar. Tek Opoter		(Edward	Pan) sek	







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Revision History

	Report Version	Description	Issued Date
	Anbore R00 potek An	Original Issue.	Jul. 09, 2024
3	Anbotek Anbotek	Anbotek Anbotek Anbotek	Anbotek Anbotek Anb
10	or Anbotek Anbotek	Anbotek Anbotek Anbot	tek Anbotek Anbotek





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1. General Information

1.1. Client Information

Applicant	:	Anker Innovations Limited
Address	:	Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong
Manufacturer	:	Anker Innovations Limited
Address	:	Unit 56, 8th Floor, Tower 2, Admiralty Centre, 18 Harcourt Road, Hong Kong

1.2. Description of Device (EUT)

Night Miles		ak bot Att
Product Name	:	Anker SOLIX F2000 Portable Power Station
Test Model No.	:	A1780
Reference Model No.	:	N/A Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
Trade Mark	:	ANKER
Test Power Supply		AC 120V/60Hz
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek
RF Specification	•	
Operation Frequency		2402MHz to 2480MHz
Number of Channel	:	40 Dorotek Anborek Anborek Anborek Anborek
Modulation Type	:	GFSK Anbotek Anbotek Anbotek Anbotek Anbotek
Antenna Type		FPC Antenna
Antenna Gain(Peak)		3.27dBi Anborek Anborek Anborek Anborek

Remark

- (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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Rating(s):

Anker SOLIX F2000 Portable Power Station

(PowerHouse 767)

Model: A1780

Rated Capacity: 51.2Vdc 40000mAh/2048V

AC Input Power (Charging): 1440W

AC Input Power (Rypass Mode): 1440W Max

XT60 Input: 11-32V=10A: 32V-60V=20A (1000W Max)

115B_C Output: 51/=34 / 91/=34 / 151/=34 / 201/=34 201/=54 (100W Max)

USB-A Output: 5V-2.4A (2.4A Max Per Port

AC Output (Bypass Mode): 120V~ 12A Max, 50Hz/60Hz, 1440W Ma

ALWAYS HERE TO HELP

CED-CN@anker.com

AC Output (Inverter Mode): 120V~ 2

Car Charger Output: 12V=1UA

 \bowtie

Discharging Temperature: -4°F-104°F / -20°C-40°

Charging Temperature: 32°F-104°F / 0°C-40°C

For use with Anker 760 Portable Power Station Expansion Battery (2048Wh) only

Anker Innovations Limited I Made in China

The device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2) this device must accept any interferences receive including interference that may cause undesired operation.

CAUTION - This device is not waterproof. Use indoors if it is raining or the ground is wet outside.

WARNING: DISCONNECT ALL SOURCES OF SUPPLY BEFOR









Anbotek

800833

(US) +1 (800)988 7973

(DE) +49(0)69 9579 796

(MEA) +971 42428633 (中国) +86 400 0550 0

(日本) 03 4455 7823

Mon-Fri 6:15AM - 5:00PM(PT)

MOU-LL 0:00-14:00 291-20

Mo-Fr 8:00 - 16:00

Mon-Thu 9:00 - 17:3

同一主向五 9:00 - 18:00 亚口 0:00 17:00 / 年士年始を除く

Shenzhen Anbotek Compliance Laboratory Limited







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1.3. Auxiliary Equipment Used During Test

Title		Manufacturer	Model No.	Serial No.	
	Motek / Anboten	And tek! anbotek	Anbo. A hotek	Anbote. / Anb	

Hotline

400-003-0500





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1.4. Operation channel list

Operation Band:

Operation L	Juliaso	V.		01.	207		V
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
O _{NDOte}	2402	10 000	2422	20	2442, bote	30	2462
tek 1 Anb	2404	otek 11	ot ^{el} 2424 M ^{oo}	21	2444 Anb	31 And	2464
botek2	2406 Ani	12	2426	22	2446	nbot 32	2466
3 ^K	2408	13	2428	Anbore 23	2448	33	2468
4 dorek	2410	And 14 tek	2430	24	2450	34	2470
5 botek	2412	15	2432	25	2452	35000te	2472
ek 6 000	2414 (botto	16	ote* 2434 Moot	26 Anbo	2454	rek 36 Anbo	2474
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	pote 2416 And	17	2436	o ^{tek} 27 An	2456	botek37 A	2476
8	2418	18	2438	28	2458	38	2478
Anbo 9 ok	2420	19 And 19	2440	29	2460	39	2480

1.5. Description of Test Modes

Pretest Modes			Descriptions			
hotek.	TM1	TM1 Keep the EUT in continuously transmitting mode (BLE 1M				
hotek	TM2	Aupo	Keep the EUT in continuously transmitting mode (BLE 2M)			

1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.4dB Anborek Anbore Anborek Anbor
Occupied Bandwidth	925Hz
Conducted Output Power	0.76dB
Power Spectral Density	0.76dB
Conducted Spurious Emission	1.24dB
Radiated spurious emissions (above 1GHz)	1G-6GHz: 4.78dB; 6G-18GHz: 4.88dB 18G-40GHz: 5.68dB
Radiated emissions (Below 30MHz)	3.53dB
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.







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1.7. Test Summary

790 11 11 11 11	- Po	- 030
Test Items	Test Modes	Status
Antenna requirement	Anbotek / Anbote	And Potek
Conducted Emission at AC power line	Mode1,2	P
Occupied Bandwidth	Mode1,2	P P
Maximum Conducted Output Power	Mode1,2	P
Power Spectral Density	Mode1,2	rupo, br
Emissions in non-restricted frequency bands	Mode1,2	And P rek
Band edge emissions (Radiated)	Mode1,2	P P
Emissions in frequency bands (below 1GHz)	Mode1,2	P ^{Ant}
Emissions in frequency bands (above 1GHz)	Mode1,2	PAR
Note: P: Pass N: N/A not applicable	Anbotek Anbotek A	upotek

N: N/A, not applicable





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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.

1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.

1.9. Disclaimer

- 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.
- 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 A	C power line				
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
. 1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2024-01-18	2025-01-17
2 2	Three Phase V- type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2024-01-17	2025-01-16
3 Anbot	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	Alootek	Auport Lotek
4	EMI Test Receiver	Rohde & Schwarz	ESCI	100627	2024-01-17	2025-01-16

Occupied Bandwidth

Maximum Conducted Output Power

Power Spectral Density
Emissions in non-restricted frequency bands

42/		-[-0/1]2/4				
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 _{Anl}	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ- KHWS80B	N/A nbo	2023-10-16	2024-10-15
2	DC Power Supply	IVYTECH	IV3605	1804D360 510	2023-10-20	2024-10-19
3	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
An4ore	MXA Spectrum Analysis	KEYSIGHT	N9020A	MY505318 23	2024-02-22	2025-02-21
5,00	Oscilloscope	Tektronix	MDO3012	C020298	2023-10-12	2024-10-11
6	MXG RF Vector Signal Generator	Agilent	N5182A	MY474206 47	2024-02-04	2025-02-03

Hotline

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400-003-0500



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240.	An	otek anbo	b. ok	- Abore	V.U.	-otek
	edge emissions (Ra sions in frequency ba		Vupo, olek	Anboiek	Aupoter.	Anbabotek
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1 00	EMI Test Receiver	Rohde & Schwarz	ESR26	101481	2024-01-23	2025-01-22
2	EMI Preamplifier	SKET Electronic	LNPA- 0118G-45	SKET-PA- 002	2024-01-17	2025-01-16
3	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	02555	2022-10-16	2025-10-15
4	Software Name EZ-EMC	Farad Technology	EMEC-3A1	N/A	Anbotek	Anbotek
5	Pre-amplifier	SONOMA	310N	186860	2024-01-17	2025-01-16
6 An	Horn Antenna	A-INFO	LB-180400- KF	J21106062 8	2023-10-12	2024-10-11
₂ \-7	Spectrum Analyzer	Rohde & Schwarz	FSV40-N	101792	2023-05-26	2024-05-25
°8, _K	Amplifier	Talent Microwave	TLLA18G40 G-50-30	23022802	2023-05-25	2024-05-24

Emiss	sions in frequency ba	ands (below 1GHz)	ak Aupore	ek Pii.	ek Anboten	Anbo
Item Equipment		Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
_e 1	EMI Test Receiver	Rohde & Schwarz	ESCI M	100627	2024-01-17	2025-01-16
2	Pre-amplifier	BBV-9745	BBV-9745	9745-075	2024-01-17	2025-01-16
3,10	Bilog Broadband Antenna	SCHWARZBECK	VULB 9163	01109	2022-10-16	2025-10-15
4 _{Anb}	Loop Antenna (9K- 30M)	Schwarzbeck	FMZB1519 B	00053	2023-10-12	2024-10-11
5	Software Name EZ-EMC	Farad Technology	EMEC-3A1	otek N/A Ant	otek Anbou	otek / Anbote





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2. Antenna requirement

Test Requirement:

Refer to 47 CFR Part 15.203, 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 shall be considered sufficient to comply with the provisions of this section.

2.1. Conclusion

The antenna is a FPC antenna which permanently attached, and the best case gain of the antenna is 3.27dBi . It complies with the standard requirement.





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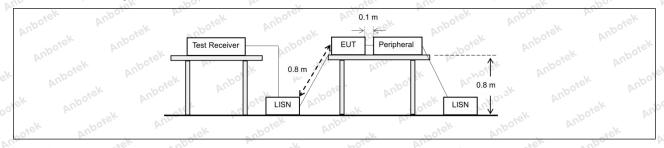
3. Conducted Emission at AC power line

Test Requirement:	Refer to 47 CFR 15.207(a), Excel section, for an intentional radiator public utility (AC) power line, the reback onto the AC power line on a band 150 kHz to 30 MHz, shall no measured using a 50 µH/50 ohms (LISN).	that is designed to be con radio frequency voltage that ny frequency or frequencient of exceed the limits in the f	nnected to the at is conducted es, within the following table, as		
borek Anbor	Frequency of emission (MHz)	Conducted limit (dBµV)			
Yun Yek Jpolek	Anbore Anbore	Quasi-peak	Average		
Aupor Air	0.15-0.5	66 to 56*	56 to 46*		
Test Limit:	0.5-5 tek noote And	56 NOTE AT	46		
Ans above	5-30 And Stek	60	50 And		
k Auporg K	*Decreases with the logarithm of	the frequency.	by Pur		
Test Method:	ANSI C63.10-2020 section 6.2	Potek Aupote	And		
Procedure:	Refer to ANSI C63.10-2020 section line conducted emissions from un				

3.1. EUT Operation

	Operating Envir	onment:	Vupo.	.el	Pr. Potek	Aupote.	And	n'ek	Anborek	Aupo.
, O. Y.	IDGI MANDO			5.7	•		•	4.00	mode (BLE mode (BLE	, ,

3.2. Test Setup





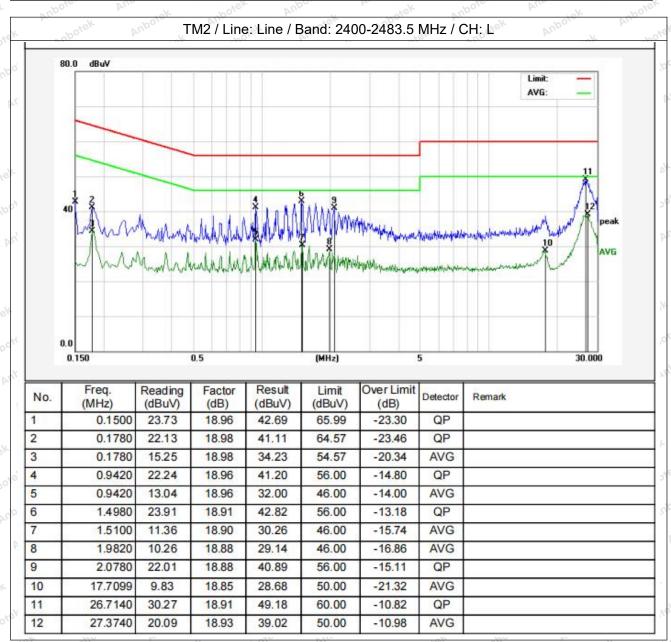
Hotline



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3.3. Test Data

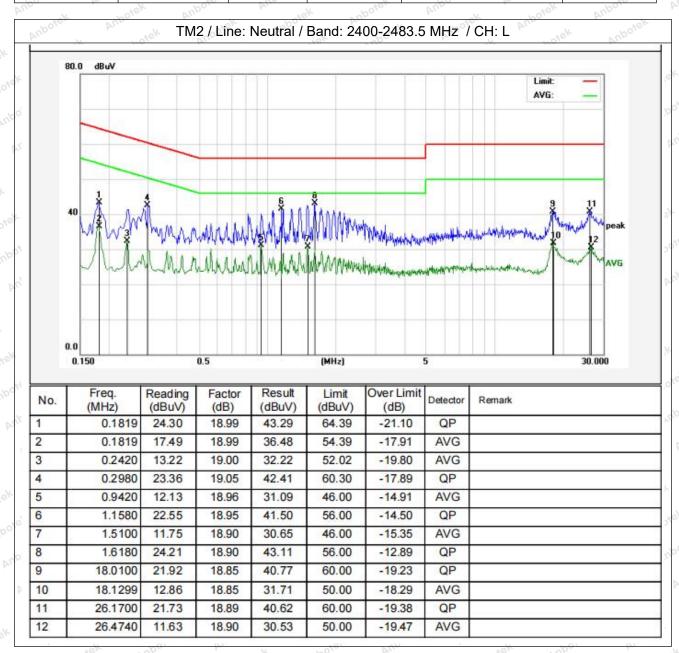
Temperature: 2	22.8 °C H	Humidity: 60 %	Atmospheric Pressure:	101 kPa
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Temperature: 22.8 °C Humidity: 60 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







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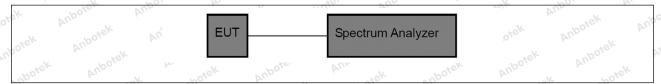
4. Occupied Bandwidth

upo, w	- Poles, Mus inter Pubo, W. Cik Poles.
Test Requirement:	47 CFR 15.247(a)(2)
Test Limit:	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
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbote	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. b) Set the VBW ≥ [3 × RBW]. c) Detector = peak.
potek Anborek Anborek Procedure: Anborek Anborek	d) Trace mode = max-hold. 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 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.
	11.8.2 Option 2 The automatic bandwidth measurement capability of an instrument may be 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.
	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

Operating Envir	ronment:	Aup	anbotek	Aupo.	k spoiek	Anbore
Test mode:	1: TX mode(BL 2: TX mode(BL	2/3/			. V	1,00

4.2. Test Setup









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4.3. Test Data

P	Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa	
	remperature.	24.3 C	mullialty.	49 %	Aumosphenic Pressure.	IUIKPa	

Please Refer to Appendix for Details.





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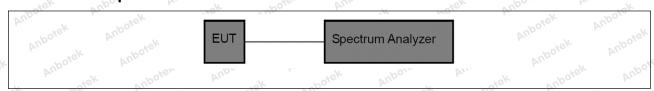
5. Maximum Conducted Output Power

Test Requirement:	47 CFR 15.247(b)(3)
Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	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.
Test Method:	ANSI C63.10-2020 section 11.9.1 KDB 558074 D01 15.247 Meas Guidance v05r02
Procedure:	ANSI C63.10-2020, section 11.9.1 Maximum peak conducted output power

5.1. EUT Operation

3/4-	Operating Environment:		nbotek	Anboro	Wolek	Aupoter	Aup	2000
,o [®]	MAGI MAMA' I	1: TX mode(BL 2: TX mode(BL	VV			6.11	•	10 m

5.2. Test Setup



5.3. Test Data

70,	Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa	

Please Refer to Appendix for Details.





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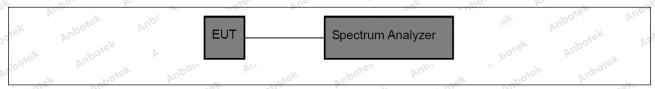
6. Power Spectral Density

Test Requirement:	47 CFR 15.247(e)
Anbotek Test Limit: Anbotek Anbotek Anbotek Anbotek	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:	Aupotek	Aupa	abotek	Aupore	Anshotek
Test mode:	1: TX mode(BLE 2: TX mode(BLE					
6.2. Test Set	nd Potek Vupo	ter Aupo	rek nbc	yek Aupo,	-K W	otek Anboten

6.2. Test Setup



6.3. Test Data

Temper	ature:	24.3 °C	AUDO	Humidity:	49 %	Vupo,	Atmospheric Pressure:	101 kPa	-30
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Please Refer to Appendix for Details.



Hotline



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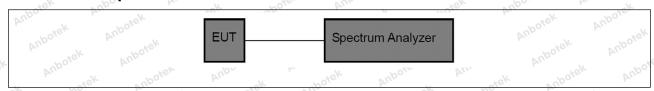
7. Emissions in non-restricted frequency bands

Test Requirement:	47 CFR 15.247(d), 15.209, 15.205
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

N.	Operating Envir	onment:	poiek	Anboro	Vun Polisk	Aupotek	Anbo *ek	100°
,d	CIDEL MOND.	1: TX mode(Bl 2: TX mode(Bl	Later Control	. DAY			• •	. V.

7.2. Test Setup



7.3. Test Data

Temperature:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa
10'-			VU.	100	- Pro-

Please Refer to Appendix for Details.





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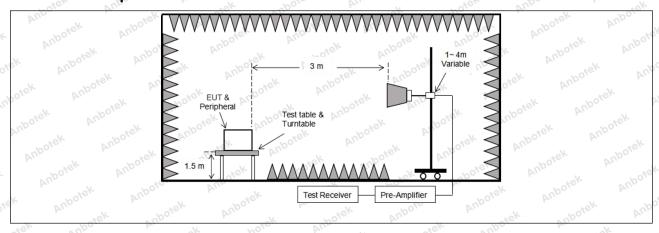
8. Band edge emissions (Radiated)

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
otek Anbotek Anbot	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
o. h. otek	0.009-0.490	2400/F(kHz)	300 Mbore
aborek Anbo	0.490-1.705	24000/F(kHz)	30
Thoter andoter	1.705-30.0	30° , and a solution	30 Ann
Anbo	30-88	100 **	3,ek nbore
abotek Anbo	88-216	150 **	3
Ar. stek anbote	216-960	200 **	3 botes And
Test Limit:	Above 960	500 Morell Ambo	3 rek ont
nbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek Anbotek	frequency bands 54-72 MH However, operation within a sections of this part, e.g., § In the emission table above The emission limits shown employing a CISPR quasi-190 kHz, 110–490 kHz and a	ing under this section shall not be lz, 76-88 MHz, 174-216 MHz or these frequency bands is permitted in the tighter limit applies at the being the above table are based on beak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	470-806 MHz. sed under other cand edges. measurements uency bands 9– ssion limits in
Pup.	P.	C 40°K Shorek Ande	-k hojek
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 N		ek abotek
Procedure:	ANSI C63.10-2020 section	6.10.5.2	or Air.

8.1. EUT Operation

o'	Operating Envir	onment:	Upotek	Anbo.	A. bolek	Anbore	Aur	
7,0	Test mode:	1: TX mode(BLE 2: TX mode(BLE	7.11"			1/1/	LOST -	

8.2. Test Setup





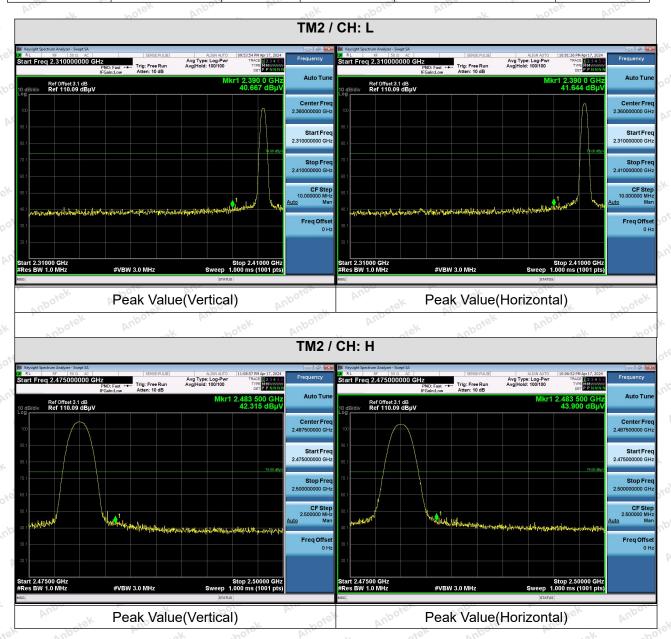




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8.3. Test Data

Temperature: 24.3 °C Humidity: 49 % Atmospheric Pressure: 101 kPa



Remark

- 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)

Test Requirement:	restricted bands, as define radiated emission limits sp	pecified in § 15.209(a)(see § 15.	
ek Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	ek 300 Mport
Joseph Ande	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30 And
	30-88	100 **	3,ek anbor
	88-216	150 **	A 3
	216-960	200 **	3 bote An
	Above 960	500 hotek Ando	3 NOK
Çest Limit; orek An	intentional radiators opera frequency bands 54-72 M	aragraph (g), fundamental emis ting under this section shall not Hz, 76-88 MHz, 174-216 MHz o	be located in the r 470-806 MHz.
Test Limit: ore Andrek Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	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 quasi 90 kHz, 110–490 kHz and	ting under this section shall not Hz, 76-88 MHz, 174-216 MHz o these frequency bands is perm	be located in the r 470-806 MHz. itted under other band edges. In measurements equency bands 9-bission limits in
Test Limit: Anborek Anborek Anborek Anborek Anborek Anborek Anborek Anborek	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 quasi 90 kHz, 110–490 kHz and these three bands are based frequency to the section of the sec	ting under this section shall not Hz, 76-88 MHz, 174-216 MHz of these frequency bands is perm §§ 15.231 and 15.241. The tighter limit applies at the principle in the above table are based of the peak detector except for the free above 1000 MHz. Radiated emitted on measurements employing 16.6.4	be located in the r 470-806 MHz. itted under other band edges. In measurements equency bands 9-aission limits in

9.1. EUT Operation

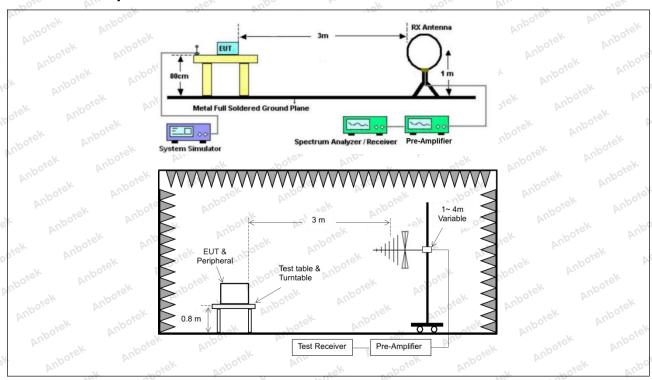
oì	Operating Envir	onment:	Anboick	Aupo.	K	-botek	Anbore.	An	otek.	700
70	Test mode:	1: TX mode(BLE 2: TX mode(BLE	~10~				177.	`		1





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9.2. Test Setup





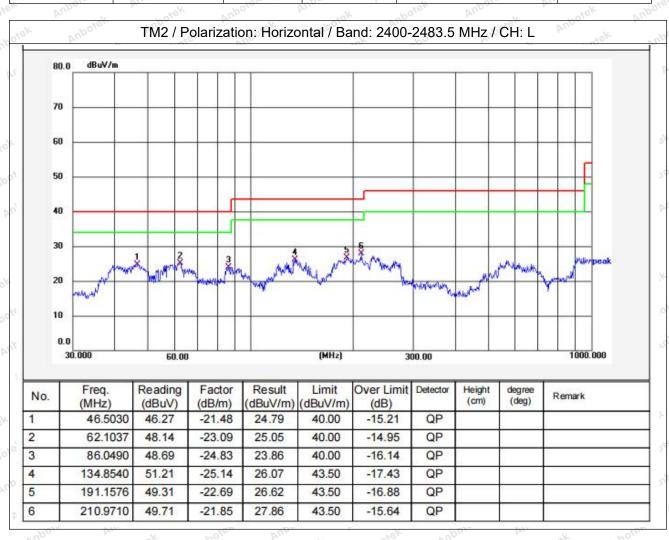


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9.3. Test Data

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:	24.3 °C	Humidity:	49 %	Atmospheric Pressure:	101 kPa

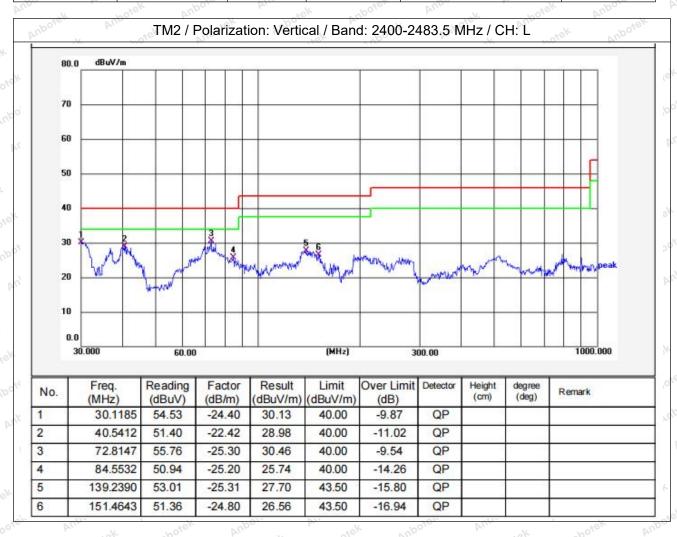






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Temperature: 24.3 °C Humidity: 49 % Atmospheric Pressure: 101 kPa



Note:Only record the worst data in the report.







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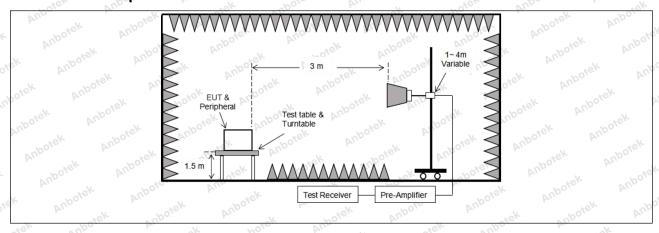
10. Emissions in frequency bands (above 1GHz)

PUD. LANGE	Thore Arr	TOTOR MADE	-10 ¹ 0 10 ¹ 0
Test Requirement:		ons which fall in the restricted ba omply with the radiated emissior	
And	in § 15.209(a)(see § 15.205		i ilinius specineu
k Anbotek Anbo	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance
oter And	0.009-0.490	2400/F(kHz)	(meters)
shotek Anbo	0.490-1.705	24000/F(kHz)	30 Nek
	1.705-30.0	30	30
	30-88	100 **	3,ek noore
	88-216	150 **	3
	216-960	200 **	3/boter And
	Above 960	500 Morell Ambo	3 300 00
Test Limit: Anborek Anborek	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 110–490 kHz and a section of the emission limits of the emission limits shown employing a CISPR quasi-page 110–490 kHz and a section of the emission limits shown employing a CISPR quasi-page 110–490 kHz and a section of the emission limits shown employing a CISPR quasi-page 110–410 kHz and a section of the emission limits shown employed the emission of the emission of the emission of the emission of the emission limits shown employed the emission of the emission of the emission limits shown employed the emission of the emission limits shown employed the emission of the emission limits shown employed the emission limits and emission limits shown employed the emission	aragraph (g), fundamental emissing under this section shall not be lz, 76-88 MHz, 174-216 MHz or at these frequency bands is permitt § 15.231 and 15.241. The tighter limit applies at the being the above table are based on peak detector except for the frequency above 1000 MHz. Radiated emisted on measurements employing	e located in the 470-806 MHz. ed under other and edges. measurements uency bands 9—sion limits in
Test Method:	ANSI C63.10-2020 section KDB 558074 D01 15.247 M		ek Aupotek
Procedure:	ANSI C63.10-2020 section	6.6.4 And	Pote, Purple

10.1. EUT Operation

o'	Operating Envir	upotek	Anbo.	A. bolek	Anbore	Ann		
7,0	Test mode:	1: TX mode(BLE 2: TX mode(BLE	-13			1/1/	1.037	

10.2. Test Setup









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10.3. Test Data

Temperature: 24.3 °C	Humidity: 49 %	Atmospheric Pressure:	101 kPa
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- No.	POLO VIII		yer vup	¥**	- ok - ho,,	D1.
			ГМ2 / CH: L			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	30.64	15.27	45.91	74.00	-28.09	Vertical
7206.00	30.33	18.09	48.42	74.00	-25.58	Vertical
9608.00	31.93	23.76	55.69	74.00	-18.31	Vertical
12010.00	Aupor * Au	tek abo	ier Wupp	74.00	ek Aupor	Vertical
14412.00	abotel* Ani	, v	rotek Anb	74.00	de Not	Vertical
4804.00	30.12	15.27	45.39	74.00	-28.61	Horizontal
7206.00	31.66	18.09	49.75	74.00	-24.25	Horizontal
9608.00	29.05	23.76	52.81	74.00	-21.19	Horizontal
12010.00	* * spotek	Vupo.	-orek	74.00	Vun "ek	Horizontal
14412.00	* * *	k Vupoje.	Ans	74.00	Aupo,	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4804.00	18.91	15.27	34.18	54.00	-19.82	Vertical
7206.00	19.38	18.09	37.47	54.00	-16.53	Vertical
9608.00	21.40	23.76	45.16	54.00	-8.84	Vertical
12010.00	**	, upojek	Vupa	54.00	Anbor	Vertical
14412.00	abotek * Anbo	, k 10°1	anbore	54.00	k abotek	Vertical
4804.00	18.45	15.27	33.72	54.00	-20.28	Horizontal
7206.00	20.69	18.09	38.78	54.00	-15.22	Horizontal
9608.00	18.56	23.76	42.32	54.00	-11.68	Horizontal
12010.00	*0,64	Aupo	otek	54.00	"GK	Horizontal
14412.00	* * *ek	"upo,e.	VUD.	54.00	Aupo,	Horizontal



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otek Anbore						A
			ГМ2 / СН: М			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	30.19	15.42	45.61	74.00	-28.39	Vertical
7320.00	30.30	18.02	48.32	74.00	-25.68	Vertical
9760.00	31.43	23.80	55.23	74.00	-18.77	Vertical
12200.00	ek "pojek	Vup.	hotek	74.00	Arek Stek	Vertical
14640.00	* hotek	Anboro	Y	74.00	Aupo	Vertical
4880.00	29.93	15.42	45.35	74.00	-28.65	Horizontal
7320.00	31.53	18.02	49.55	74.00	-24.45	Horizontal
9760.00	28.77	23.80	52.57	74.00 m	-21.43	Horizontal
12200.00	Vupo. *	Lotek A	Pose VIII	74.00	potek Aup	Horizontal
14640.00	Aupoke.	7Up	spojek	74.00	-otek p	Horizontal
Average value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4880.00	19.00	15.42	34.42	54.00	-19.58	Vertical
7320.00	19.24	18.02	37.26	54.00	-16.74	Vertical
9760.00	21.25	23.80	45.05	54.00	-8.95	Vertical
12200.00	nbo*ek	iupo - K	work i	54.00	Yas	Vertical
14640.00	* 0,64	Aupore.	Vun.	54.00	Yupe, "	Vertical
4880.00	18.56	15.42	33.98	54.00	-20.02	Horizontal
7320.00	21.04	18.02	39.06	54.00	-14.94	Horizontal
9760.00	18.86	23.80	42.66	54.00	-11.34	Horizontal
12200.00	7/200 * Pr	tek anbot	PLIP.	54.00	Vupo.	Horizontal
14640.00	"Upoles * Vup	1 1/2	otek Anb	54.00	siek suboi	Horizontal



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100%	Vice Vice	AST OF THE PROPERTY OF THE PRO	Vupo.	No.	"PORO"	Vu.
			TM2 / CH: H			
Peak value:						
Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	polarization
4960.00	30.32	15.58	45.90	74.00	-28.10	Vertical
7440.00	30.46	17.93	48.39	74.00	-25.61	Vertical
9920.00	32.13	23.83	55.96	74.00	-18.04	Vertical
12400.00	* siek	Vupo,e.	Vun.	74.00	Anbor	Vertical
14880.00	oten * Anb	k hotel	Aupore	74.00	"Upoter	Vertical
4960.00	30.07	15.58	45.65	74.00	-28.35	Horizontal
7440.00	31.74	17.93	49.67	74.00	-24.33	Horizontal
9920.00	29.15	23.83	52.98	74.00	-21.02	Horizontal
12400.00	200*SIK	YUpo.	Lotek .	74.00	, ek	Horizontal
14880.00	* Nek	Anbores	And	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	20.12	15.58	35.70	54.00	-18.30	Vertical
7440.00	20.51	17.93	38.44	54.00	~~~15.56 ~~~°	Vertical
9920.00	21.90	23.83	45.73	54.00	-8.27	Vertical
12400.00	An * Hek	anboter	Aup	54.00	Anbor	Vertical
14880.00	A.C.	kojek	Aupolo	54.00	"potek	Vertical
4960.00	19.74	15.58	35.32	54.00	-18.68	Horizontal
7440.00	21.84	17.93	39.77	54.00	-14.23	Horizontal
9920.00	19.01	23.83	42.84	54.00	-11.16	Horizontal
12400.00	abotek * Anb	V	otek anbe	54.00	ek abo	Horizontal
14880.00	***	Those Au	-14	54.00	O. b.,.	Horizontal

Remark:

- 1. Result =Reading + Factor
- 2. "*" 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

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

----- End of Report -----

