

## FCC Radio Test Report FCC ID: YDUPB602R1

This report concerns (check one) : Original Grant Class II Change

Issued Date : Sep. 27, 2010 Project No. : 1009C180

Equipment : PocketBook eReader
Model Name : PocketBook 602

Applicant : ADVANCED MULTI TECH PTE.LTD

Address : No.10 Anson Road #15-17/18, International Plaza

Singapore 079903

Manufacturer: ADVANCED MULTI TECH PTE.LTD

Address : No.10 Anson Road #15-17/18, International Plaza

Singapore 079903

Tested by:

Neutron Engineering Inc. EMC Laboratory

Date of Receipt: Sep. 21, 2010

Date of Test:

Sep. 21, 2010 ~ Sep. 26, 2010

Testing Engineer :

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Authorized Signatory

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#### **Declaration**

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#### 1. CERTIFICATION

Equipment: PocketBook eReader

Brand Name: PocketBook Model Name: PocketBook 602

Applicant: ADVANCED MULTITECH PTE.LTD

F a c t o r y: Chuanjie Precision Industry (Shenzhen)Co.,Ltd

A d d r e s s: 3F, Building D. No1 of Shihuan Road, Shuitian Community, Shenzhen.

Date of Test: Sep. 21, 2010 ~ Sep. 26, 2010 Test Item: ENGINEERING SAMPLE

Standards: FCC Part15, Subpart C(15.247) / ANCI C63.4: 2003

The above equipment has been tested and found compliance with the requirement of the relative standards by Neutron Engineering Inc. EMC Laboratory.

The test data, data evaluation, and equipment configuration contained in our test report (Ref No. NEI-FCCP-2-1009C180) were obtained utilizing the test procedures, test instruments, test sites that has been accredited by the Authority of NVLAP and TAF according to the ISO-17025 quality assessment standard and technical standard(s).

Test result included in this report is only for the 802.11b/g/n approval part of the product.

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#### 2. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part15 (15.247) , Subpart C					
Standard Section	Test Item	Judgment	Remark		
15.207 Conducted Emission		PASS			
15.247(d)	Antenna conducted Spurious Emission	PASS			
15.247(a)(2) 6dB Bandwidth		PASS			
15.247(b)(3)	Peak Output Power	PASS			
15.209/15.205 Radiated Spurious Emission		PASS			
15.247(e)	Power Spectral Density	PASS			
15.203	Antenna Requirement	PASS			

#### NOTE:

(1)" N/A" denotes test is not applicable in this Test Report

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#### 2.1 TEST FACILITY

The test facilities used to collect the test data in this report is **CB03/DG-C03** at the location of No.3, Jinshagang 1st Road, ShiXia, Dalang Town, Dong Guan, China.523792 Neutron's test firm number is 319330

#### 2.2 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

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 %  $^{,}$ 

#### A. Conducted Measurement:

Test Site	Method	Measurement Frequency Range	U , (dB)	NOTE
DG-C03	CISPR	150 KHz ~ 30MHz	1.94	

#### B. Radiated Measurement:

Test Site	Method	Measurement Frequency Range	Ant. H / V	U , (dB)	NOTE
		30MHz ~ 200MHz	V	3.82	
CB03	CISPR	30MHz ~ 200MHz	Н	3.60	
CB03	CISER	200MHz ~ 1,000MHz	V	3.86	
		200MHz ~ 1,000MHz	Н	3.94	

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#### 3. GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

Equipment	PocketBook eReader			
Brand Name	PocketBook			
Model Name	PocketBook 602			
OEM Brand/Model Name	N/A			
	The EUT is a PocketBook eReader.			
	Operation Frequency:  Modulation Type: Bit Rate of Transmitter	2412~2462 MHz  802.11b:CCK(11/5.5Mbps), DQPSK(2Mbps), DBPSK(1Mbps) 802.11g/n: 64QAM(72.2/54/48Mbps), 16QAM(36/24Mbps), QPSK(18/12Mbps), BPSK(9/6Mbps) 802.11n up to 72.2 Mbps		
Product Description	Number of Channel	11 CH, Please see Note 2. (please see page 9)		
	Antenna Designation:	Please see Note 3.		
	Antenna Gain(Peak)	(please see page 9)		
	Output Power:	802.11b: 21.30 dBm 802.11g: 24.88 dBm 802.11n(20MHz): 23.89 dBm		
Based on the application, features, or specification in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT techn specification, please refer to the User's Manual.		JT is considered as an More details of EUT technical		
	#1 DC Voltage supplied	from AC/DC Adapter.		
	Brand : Fleet /Model	:FCC050100U		
Power Source	#2 DC Voltage supplied	from Host system		
	#3 DC Voltage supplied from Lithium-ion Battery.  Model: PocketBook Pro			
Power Rating	#1 I/P AC 100~240V ~0.2A 50/60Hz O/P DC 5V 1A #2 AC 120V/60Hz #3 DC 3.7V 1530mAh			
Connecting I/O Port(s)	Please refer to the User's Manual			
Products Covered	N/A			

#### Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

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2 CH 01 – CH 11 for 802.11b, 802.11g, 802.11n(20MHz)

	Channel List						
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
01	2412	04	2427	07	2442	10	2457
02	2417	05	2432	08	2447	11	2462
03	2422	06	2437	09	2452		

3

#### . Table for Filed Antenna

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	-	-	PIFA	N/A	3.05

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#### 3.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	TX B MODE CHANNEL 01//06/11
Mode 2	TX G MODE CHANNEL 01/06/11
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11
Mode 4	WIFI Link

The EUT system operated these modes were found to be the worst case during the pre-scanning test as Following:

For Conducted Test		
Final Test Mode Description		
Mode 4	WIFI Link	

For Radiated Test				
Final Test Mode	Description			
Mode 1	TX B MODE CHANNEL 01//06/11			
Mode 2	TX G MODE CHANNEL 01/06/11			
Mode 3	TX N-20MHZ MODE CHANNEL 01/06/11			

#### Note:

- (1) The measurements are performed at the highest, middle, lowest available channels.
- (2) The EUT is considered a portable unit; it was pre-tested on the positioned of each 3 axis. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.
- (3) During the output power test, all data rates have been investigated and the highest output powers were recorded are as follows:

802.11b mode: DBPSK (1Mbps) 802.11g mode: OFDM (6Mbps) 802.11n HT20 mode: MCS0 (6Mbps)

For radiated emission tests, the highest output powers were set for final test.

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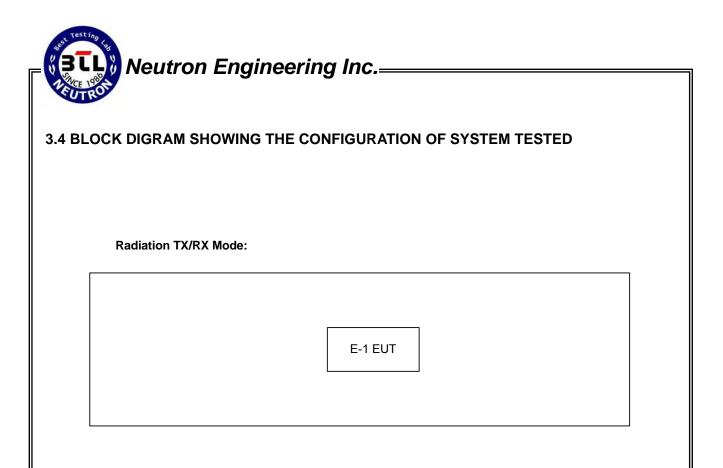


#### 3.3 TABLE OF PARAMETERS OF TEXT SOFTWARE SETTING

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN

Test software Version	Test Program: EP EVT2 WIFI TEST			
Frequency	2412 MHz 2437 MHz 2462 MHz			
IEEE 802.11b DSSS	15	16	16	
IEEE 802.11g OFDM	12	13	13	
IEEE 802.11n (20MHz)	11	12	12	

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#### 3.5 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.

Item	Equipment	Mfr/Brand	Model/Type No.	FCC ID	Series No.	Note
E-1	PocketBook eReader	PocketBook	PocketBook 602	YDUPB602R1	N/A	EUT

Item	Shielded Type	Ferrite Core	Length	Note

#### Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in <code>"Length\_"</code> column.

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#### 4. EMC EMISSION TEST

#### 4.1 CONDUCTED EMISSION MEASUREMENT

#### 4.1.1 POWER LINE CONDUCTED EMISSION Limits (Frequency Range 150KHz-30MHz)

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

0.15 -0.5	79.00	66.00	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	73.00	60.00	56.00	46.00	FCC
5.0 -30.0	73.00	60.00	60.00	50.00	FCC

#### Note:

- (1) The tighter limit applies at the band edges.
- (2) The limit of " \* " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

#### 4.1.2 MEASUREMENT INSTRUMENTS LIST AND SETTING

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	LISN	EMCO	3816/2	00052765	May.26.2011
2	LISN	Rolf Heine	NNB-2-16Z	99044	May.26.2011
3	50Ω Terminator	SHX	TF2-3G-A	08122901	May.26.2011
4	Transient Limiter	Agilent	11947A	3107A03668	May.26.2011
5	Test Cable	N/A	C-06_C03	N/A	Nov.16.2010
6	Test Receiver	R&S	ESCI	100382	May.26.2011

Remark: "N/A" denotes No Model Name., Serial No. or No Calibration specified.

The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

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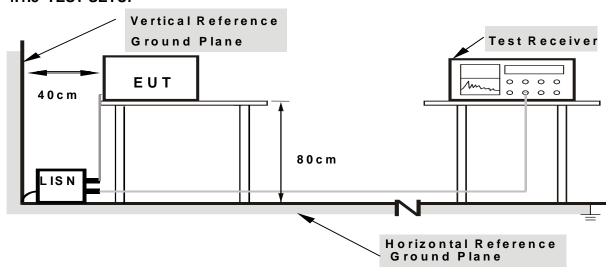
#### **4.1.3 TEST PROCEDURE**

- a. The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
- c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
- d. LISN at least 80 cm from nearest part of EUT chassis.
- e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

#### 4.1.4 DEVIATION FROM TEST STANDARD

No deviation

#### 4.1.5 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

#### 4.1.6 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

The EUT was programmed to be in continuously transmitting/ receiving mode.

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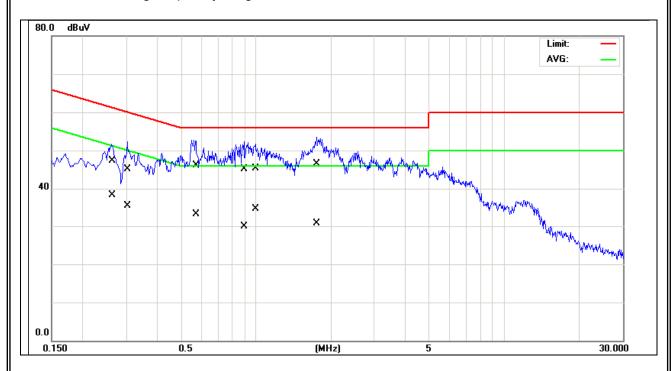
#### 4.1.7 TEST RESULTS

EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>23</b> ℃	Relative Humidity:	44 %
Pressure:	1010hPa	Test Power :	AC 120V/60Hz
Test Mode :	WIFI Link		

Freq.	Terminal	Measure	d(dBuV)	Limits(	(dBuV)	Margin	Note
(MHz)	L/N	QP-Mode	AV-Mode	QP-Mode	AV-Mode	(dB)	NOLE
0.27	Line	47.21	38.23	61.21	51.21	-12.98	(AV)
0.30	Line	45.20	35.29	60.18	50.18	-14.89	(AV)
0.58	Line	46.02	33.11	56.00	46.00	-9.98	(QP)
0.88	Line	45.13	29.81	56.00	46.00	-10.87	(QP)
1.00	Line	45.39	34.43	56.00	46.00	-10.61	(QP)
1.75	Line	46.42	30.69	56.00	46.00	-9.58	(QP)

#### Remark

- (1) All readings are QP Mode value unless otherwise stated AVG in column of Note I. If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform In this case, a " \* " marked in AVG Mode column of Interference Voltage Measured In the Note of Interference Voltage Measured Interference
- (2) Measuring frequency range from 150KHz to 30MHz •

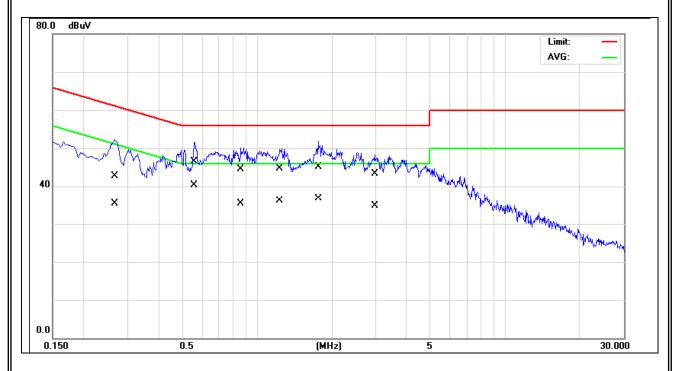


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EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature:	<b>23</b> ℃	Relative Humidity:	44 %
Pressure :	1010hPa	Test Power :	AC 120V/60Hz
Test Mode :	WIFI Link		

Freq.	Terminal	Measure	d(dBuV)	Limits(	(dBuV)	Margin	Note
(MHz)	L/N	QP-Mode	AV-Mode	QP-Mode	AV-Mode	(dB)	NOLE
0.27	Neutral	42.68	35.30	61.09	51.09	-15.79	(AV)
0.56	Neutral	46.45	40.31	56.00	46.00	-5.69	(AV)
0.86	Neutral	44.47	35.27	56.00	46.00	-10.73	(AV)
1.24	Neutral	44.62	36.02	56.00	46.00	-9.98	(AV)
1.75	Neutral	45.11	36.67	56.00	46.00	-9.33	(AV)
2.96	Neutral	43.21	34.62	56.00	46.00	-11.38	(AV)

- (1) All readings are QP Mode value unless otherwise stated AVG in column of Note ... If the QP Mode Measured value compliance with the QP Limits and lower than AVG Limits, the EUT shall be deemed to meet both QP & AVG Limits and then only QP Mode was measured, but AVG Mode didn't perform In this case, a " \* " marked in AVG Mode column of Interference Voltage Measured •
- (2) Measuring frequency range from 150KHz to 30MHz  $_{\circ}$



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#### **4.2 RADIATED EMISSION MEASUREMENT**

#### 4.2.1 RADIATED EMISSION LIMITS (Frequency Range 9KHz-1000MHz)

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

Frequencies	Field Strength	Measurement Distance
(MHz)	(micorvolts/meter)	(meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

#### LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	(dBuV/m) (at 3m)		
FREQUENCY (WITZ)	PEAK	AVERAGE	
Above 1000	74	54	

#### Notes:

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

#### FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 <sup>th</sup> harmonic of the highest frequency or 40 GHz, whichever is lower

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#### 4.2.2 MEASUREMENT INSTRUMENTS LIST ANS SETTING

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Horn Antenna	ETS	3115	00075789	May.12.2011
2	Amplifier	Agilent	8449B	3008A02274	May.26.2011
3	Spectrum	Agilent	E4408B	US39240143	Nov.16.2010
4	Test Cable	HUBER+SUHNER	CB03 High Fre	N/A	May.03.2011
5	Bi-log Antenna	Schwarbeck	VULB9160	9160-3232	May.26.2011
6	Amplifier	HP	8447D	2944A09673	May.26.2011
7	Test Receiver	R&S	ESCI	100895	May.26.2011
8	Test Cable	N/A	C-01_CB03	N/A	Jul.05.2011

Remark: "N/A" denotes No Model Name / Serial No. and No Calibration specified.

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

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

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#### 4.2.3 TEST PROCEDURE

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

4.2.4 DEVIATION FROM TEST STANDARD
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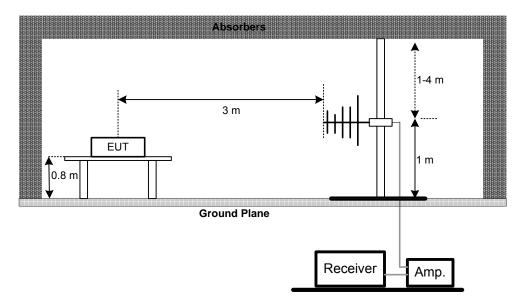
No deviation

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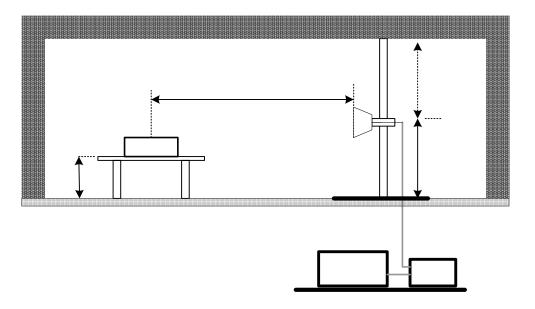


#### 4.2.5 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1 GHz



#### **4.2.6 EUT OPERATING CONDITIONS**

The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

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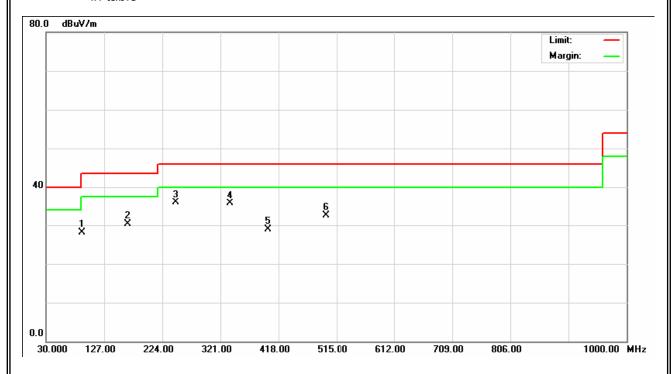
#### 4.2.7 TEST RESULTS (BETWEEN 30 – 1000 MHZ)

EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature:	<b>22</b> ℃	Relative Humidity:	45 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE 2412MHz		

Freq. (MHz)	Ant. H/V	Reading(RA) (dBuV)	Corr.Factor(CF) (dB)	Measured(FS) (dBuV/m)	Limits(QP) (dBuV/m)	Margin (dB)	Note
89.67	V	47.15	-19.07	28.08	43.50	- 15.42	
165.80	V	47.83	-17.45	30.38	43.50	- 13.12	
245.60	V	50.67	-14.83	35.84	46.00	- 10.16	
336.81	V	46.87	-11.16	35.71	46.00	- 10.29	
399.60	V	37.99	-9.03	28.96	46.00	- 17.04	
496.87	V	39.83	-7.41	32.42	46.00	- 13.58	

#### Remark:

- (1) Reading in which marked as QP or Peak means measurements by using are Quasi-Peak Mode or Peak Mode with Detector BW=120KHz; SPA setting in RBW=120KHz, VBW =120KHz, Swp. Time = 0.3 sec./MHz •
- (2) All readings are Peak unless otherwise stated QP in column of  $^{\mathbb{F}}$ Note $_{\mathbb{F}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  $_{\circ}$
- (3) Measuring frequency range from 30MHz to 1000MHz •
- (4) If the peak scan value lower limit more than 20dB, then this signal data does not show in table  $^{\circ}$

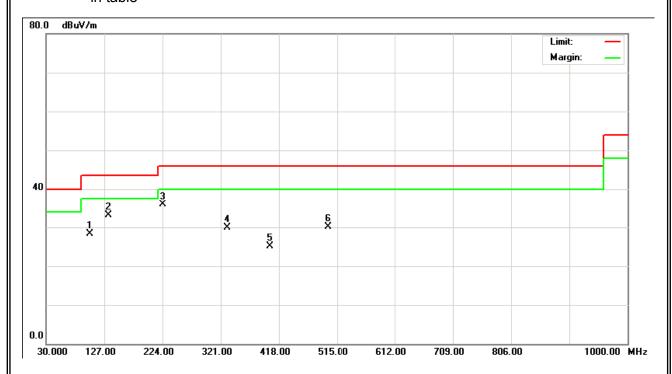


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EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>22</b> ℃	Relative Humidity:	45 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE 2412MHz		

Freq.	Ant.	Reading(RA)	Corr.Factor(CF)	Measured(FS)	Limits(QP)	Margin	Note
(MHz)	H/V	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	14010
101.83	Н	46.73	-18.40	28.33	43.50	- 15.17	
133.45	Η	51.13	-17.99	33.14	43.50	- 10.36	
223.69	Η	51.75	-15.77	35.98	46.00	- 10.02	
330.87	Н	41.12	-11.31	29.81	46.00	- 16.19	
401.86	Н	34.11	-8.98	25.13	46.00	- 20.87	
499.35	Η	37.57	-7.37	30.20	46.00	- 15.80	

- (1) Reading in which marked as QP or Peak means measurements by using are Quasi-Peak Mode or Peak Mode with Detector BW=120KHz ; SPA setting in RBW=120KHz, VBW =120KHz, Swp. Time = 0.3 sec./MHz
- (2) All readings are Peak unless otherwise stated QP in column of  $^{\mathbb{F}}$ Note $_{\mathbb{F}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  $_{\circ}$
- (3) Measuring frequency range from 30MHz to 1000MHz  $^{\circ}$
- (4) If the peak scan value lower limit more than 20dB, then this signal data does not show in table  $^{\circ}$



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#### 4.2.8 TEST RESULTS (ABOVE 1000 MHZ)

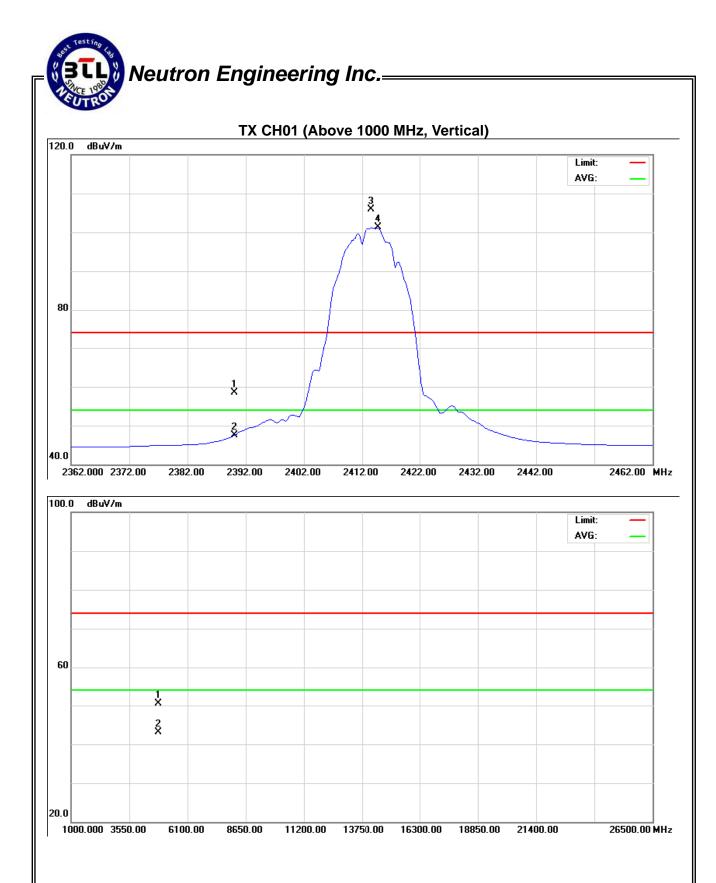
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>25</b> ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE 2412MHz		

Fred	Freg. Ant.Pol.		ding	Ant./CF	A	ct.	Liı	mit	
i ieq.	Alit.FUI.	Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2390.00	V	26.87	15.89	31.54	58.41	47.43	74.00	54.00	X/E
2413.60	V	74.42	69.64	31.58	106.00	101.22			X/F
4824.61	V	44.53	37.01	6.00	50.53	43.01	74.00	54.00	X/H

#### Remark:

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency. "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>25</b> ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE 2412MHz		

Freq.	Ant.Pol.	nt Pol Reading /		Ant./CF	Act.		Lir		
1 164.	AILI OI.	Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2390.00	Н	27.48	16.36	31.54	59.02	47.90	74.00	54.00	X/E
2413.60	Н	77.05	72.24	31.58	108.63	103.82			X/F
4824.61	Н	45.26	37.99	6.00	51.26	43.99	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency. "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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### Neutron Engineering Inc.= TX CH01 (Above 1000 MHz, Horizontal) 120.0 dBuV/m Limit: AVG: 40.0 2362.000 2372.00 2382.00 2392.00 2402.00 2412.00 2422.00 2432.00 2442.00 2462.00 MHz 100.0 dBuV/m Limit: AVG: 60 X 2 X

11200.00 13750.00

16300.00

18850.00

26500.00 MHz

20.0

1000.000 3550.00

6100.00

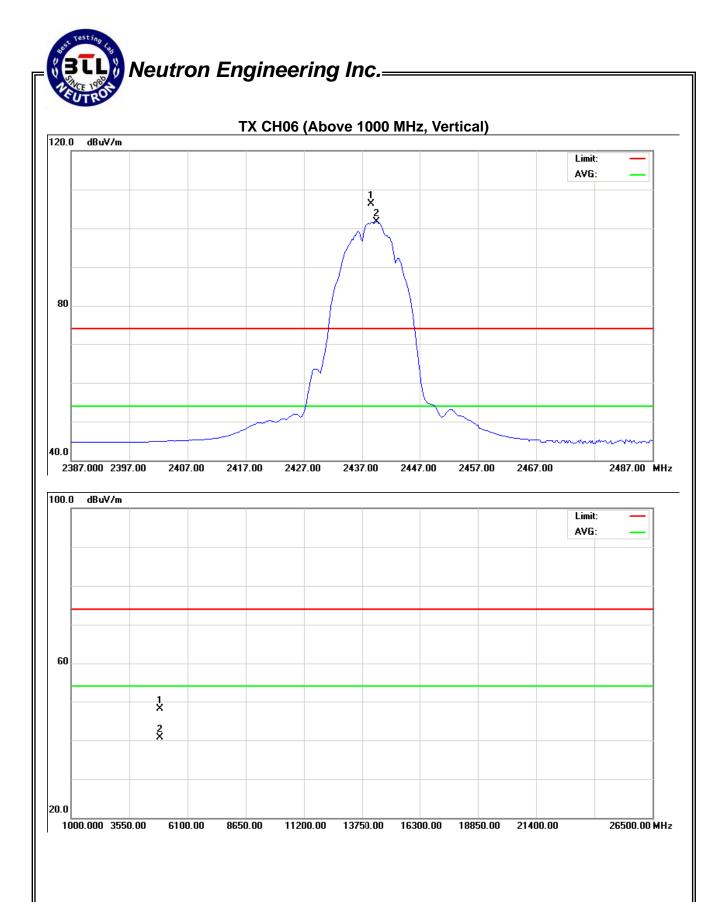
8650.00

EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	25 ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE 2437MHz		

Freq.	Ant.Pol.	Reading Ant./C		Ant./CF	Act.		Limit		
1 164.	AILI OI.	Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2438.60	V	74.65	70.06	31.62	106.27	101.68			X/F
4874.91	V	41.87	34.54	6.15	48.02	40.69	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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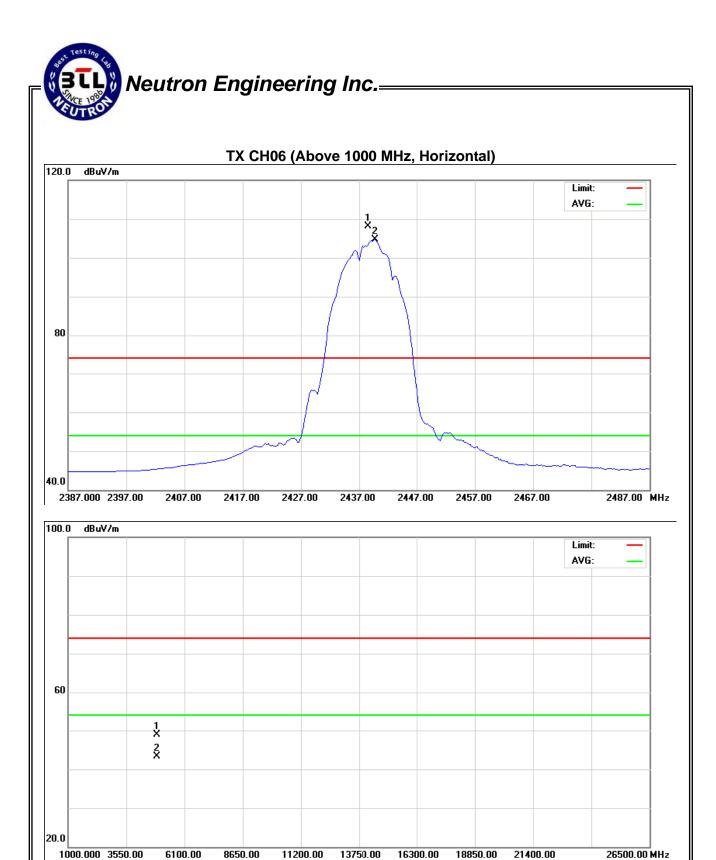


EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>25</b> ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE 2437MHz		

Freq. A	Ant.Pol.	Reading A		Ant./CF	Act.		Limit		
r req.	Ant.i oi.	Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2438.60	Н	76.49	73.05	31.62	108.11	104.67			X/F
4874.91	Н	42.71	37.09	6.15	48.86	43.24	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  $^{\mathbb{F}}$ Note  $_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  $_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission •
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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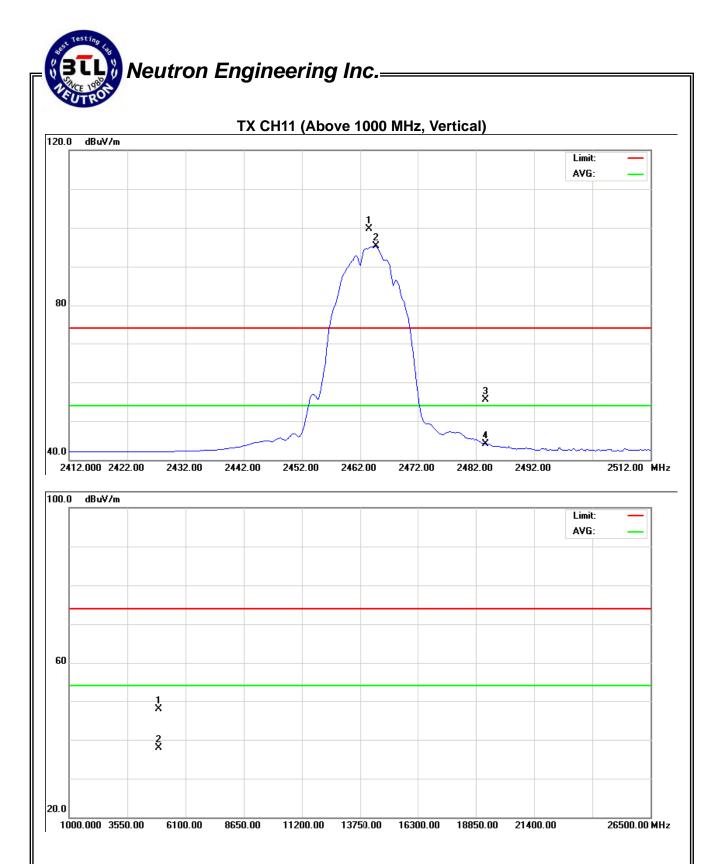


EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>25</b> ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE 2462MHz		

Freq.	Ant.Pol.	Rea	ding	Ant./CF	Act.		Limit		
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2463.20	V	68.19	63.73	31.52	99.71	95.25			X/F
2483.50	V	23.93	12.62	31.50	55.43	44.15	74.00	54.00	X/E
4924.62	V	41.56	31.69	6.30	47.86	37.99	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency. "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission •
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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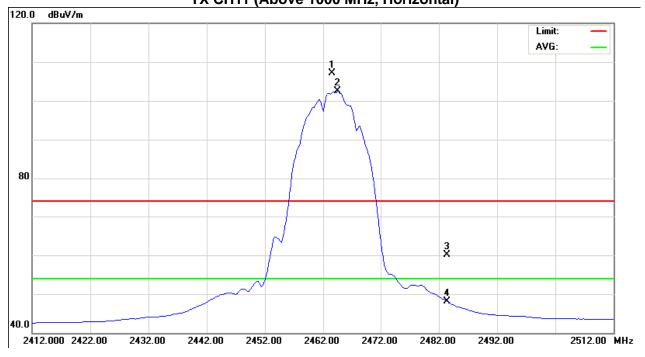
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>20</b> ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE 2462MHz		

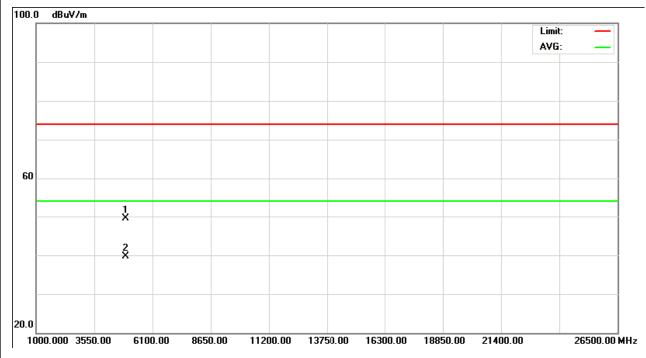
Freq.	Ant.Pol.	Rea	ding	Ant./CF Act		ct.	Lir	nit	
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2463.60	Н	75.63	70.90	31.52	107.15	102.42			X/E
2483.50	Н	28.55	16.51	31.50	60.05	48.01	74.00	54.00	X/F
4924.62	Н	43.21	33.32	6.30	49.51	39.62	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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# Neutron Engineering Inc.= TX CH11 (Above 1000 MHz, Horizontal) 120.0 dBuV/m





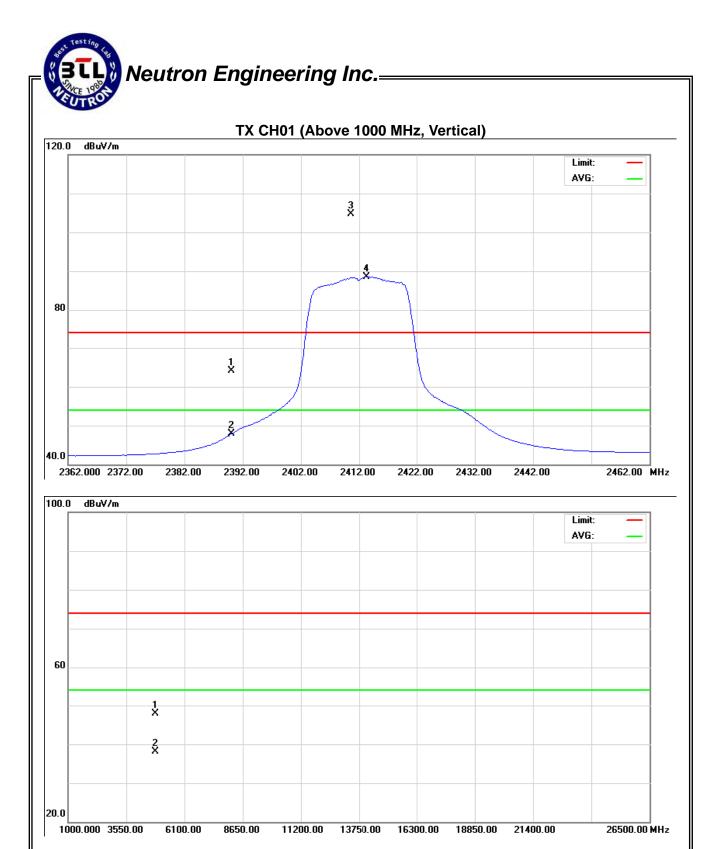
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EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature:	<b>25</b> ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX G MODE 2412MHz		

Freq.	Ant.Pol.	Rea	Reading		Act.		Lir		
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2390.00	V	32.51	16.20	31.61	64.12	47.81	74.00	54.00	X/E
2410.60	V	73.09	56.83	31.59	104.68	88.41			X/F
4824.51	V	41.83	32.12	6.00	47.83	38.12	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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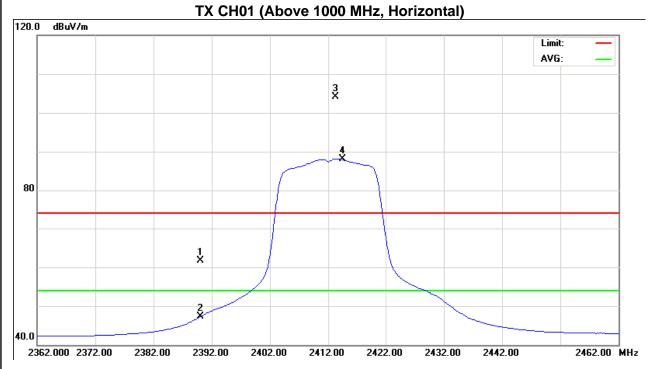
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>25</b> ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX G MODE 2412MHz		

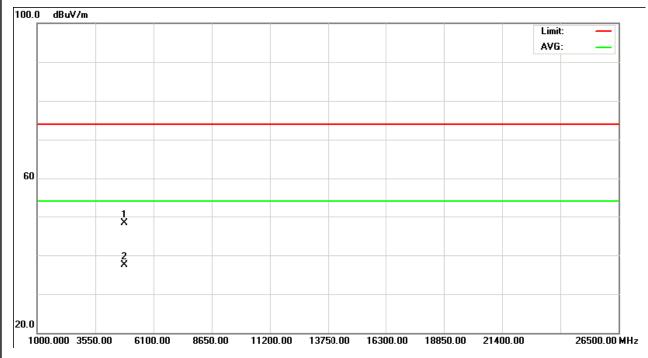
Freq.	Ant.Pol.	Reading		Ant./CF	Act.		Lir		
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2390.00	Н	30.10	15.66	31.61	61.71	47.27	74.00	54.00	X/E
2413.40	Н	72.51	56.57	31.58	104.09	88.15			X/F
4824.47	Н	42.23	31.49	6.00	48.23	37.49	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission •
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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# Neutron Engineering Inc.= TX CH01 (Above 1000 M





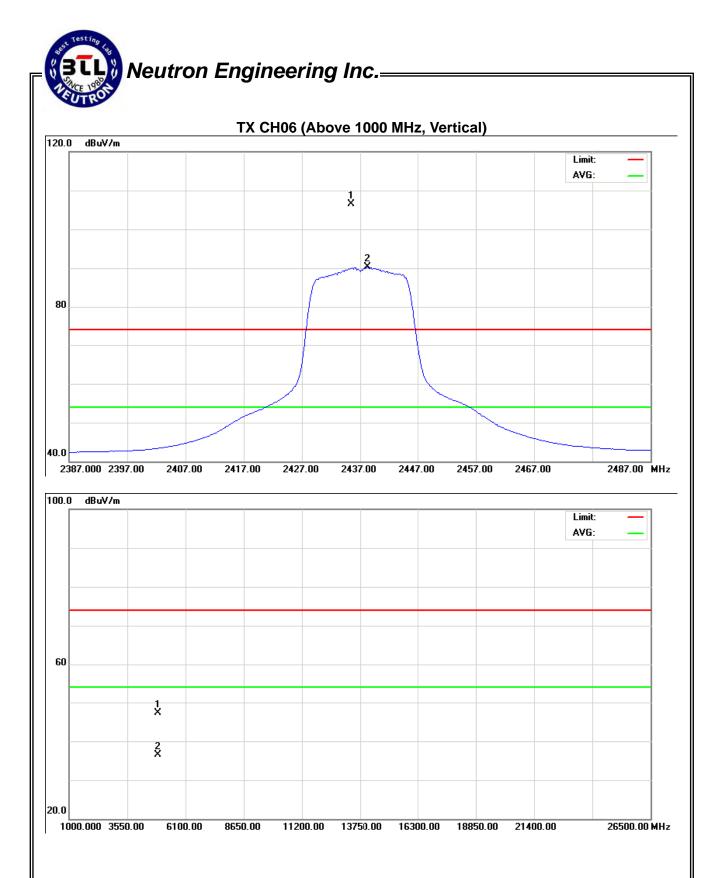
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EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>25</b> ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX G MODE 2437MHz		

Freq. Ant	Ant.Pol. Rea	ding	Ant./CF	Act.		Limit			
r req.	Ant.i oi.	Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2435.40	V	74.92	58.68	31.56	106.48	90.23			X/F
4874.91	V	41.11	30.39	6.15	47.26	36.54	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency. "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission •
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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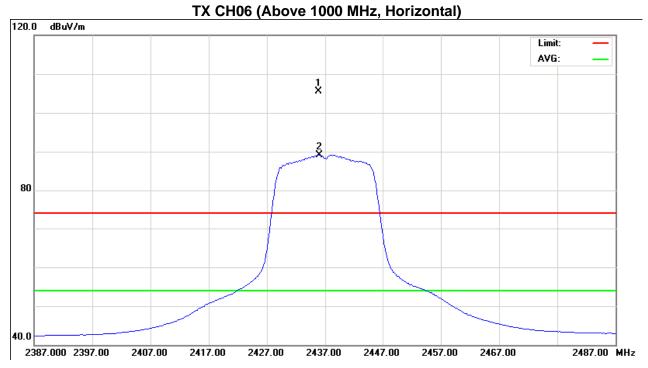
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature:	25 ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX G MODE 2437MHz		

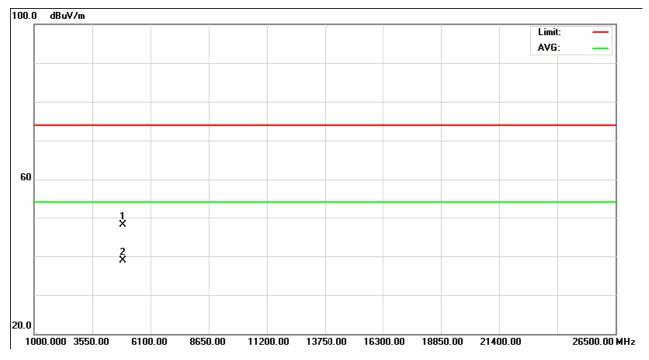
Freq. Ant	Ant.Pol. Re	Rea	ading Ant./CF		Act.		Limit		
r req.	Ant.i oi.	Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2435.80	V	73.86	57.56	31.56	105.42	89.12			X/F
4874.91	V	41.87	32.73	6.15	48.02	38.88	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  $^{\mathbb{F}}$ Note  $_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  $_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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# Neutron Engineering Inc.= TX CH06 (Above 1000 M





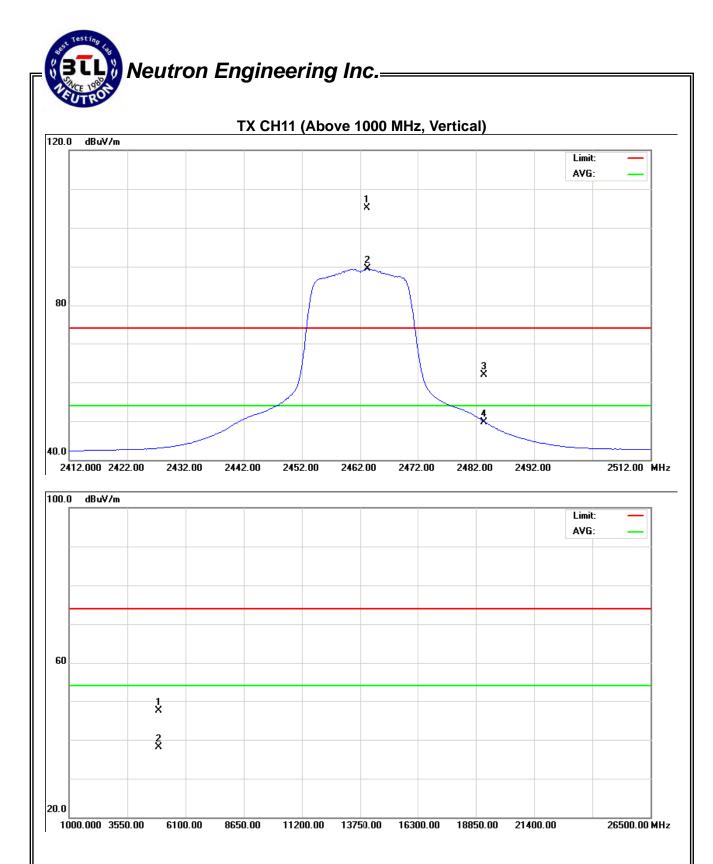
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EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature:	25 ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX G MODE 2462MHz		

Freq.	Ant.Pol.	Reading		Ant./CF	Act.		Limit		
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2463.20	V	73.63	57.97	31.52	105.15	89.49			X/F
2483.50	V	30.32	18.23	31.50	61.82	49.73	74.00	54.00	X/E
4923.88	V	41.22	31.72	6.30	47.52	38.02	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  $^{\mathbb{F}}$ Note  $_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  $_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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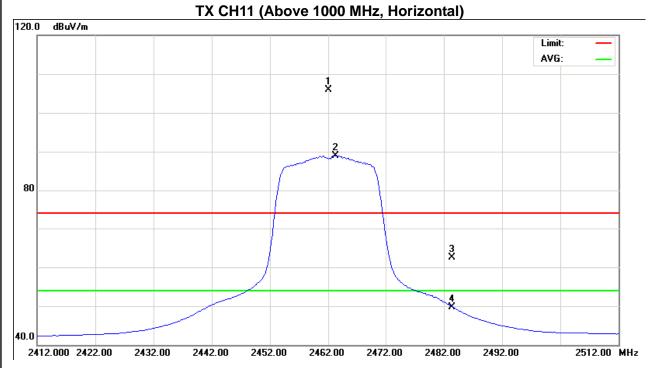
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature:	<b>25</b> ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX G MODE 2462MHz		

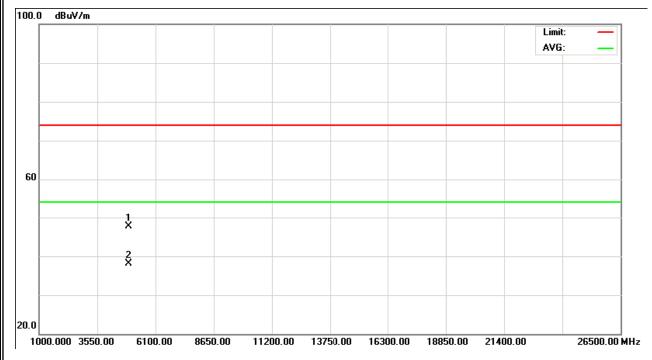
Freq.	Ant.Pol.	Rea	ding	ling Ant./CF Act.		Lir			
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2462.00	Н	74.29	57.46	31.53	105.82	88.98			X/F
2483.50	Н	31.06	18.11	31.50	62.56	49.61	74.00	54.00	X/E
4923.81	Н	41.35	31.71	6.30	47.65	38.01	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency. "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission •
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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## Neutron Engineering Inc.=





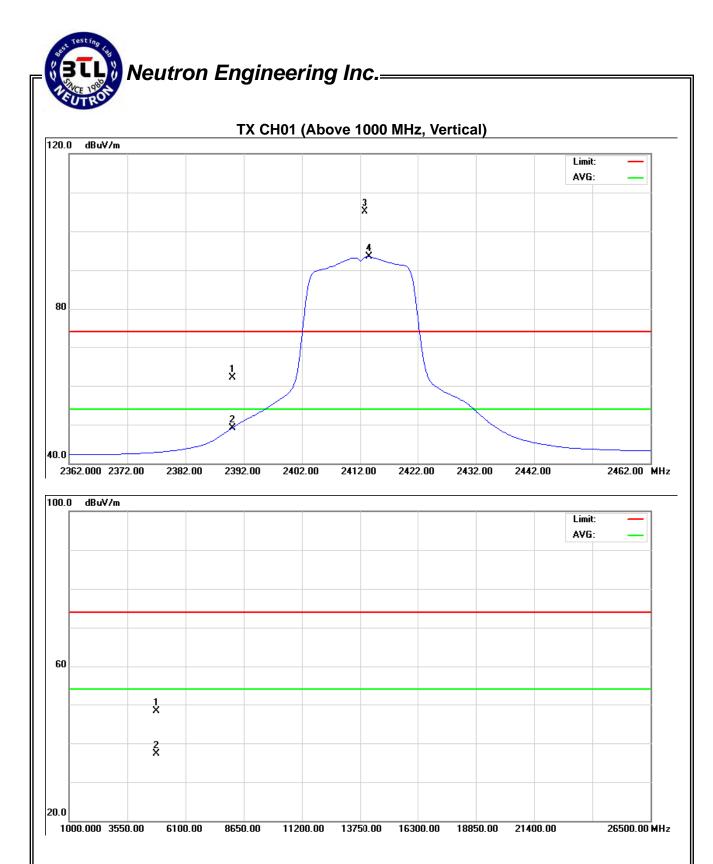
Report No.: NEI-FCCP-2-1009C180 Page 47 of 93

EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	25 ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX N-20M MODE 2412MHz		

Freq.	Ant.Pol.	Reading		Ant./CF	Act.		Lir		
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2390.00	V	30.55	17.45	31.61	62.16	49.06	74.00	54.00	X/E
2412.80	V	73.50	61.87	31.58	105.08	93.45			X/F
4824.11	V	42.22	31.29	6.00	48.22	37.29	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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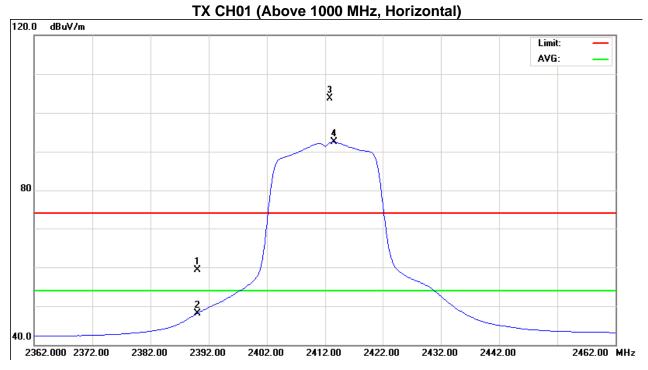
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	25 ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX N-20M MODE 2412MHz		

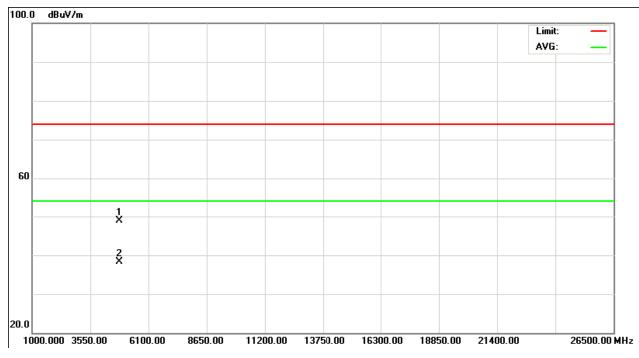
Freq.	Ant.Pol.	Reading		Ant./CF	Act.		Limit		
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2390.00	Н	27.63	16.45	31.61	59.24	48.06	74.00	54.00	X/E
2412.80	Н	72.15	60.88	31.58	103.73	92.46			X/F
4824.11	Н	42.99	32.21	6.00	48.99	38.21	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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# Neutron Engineering Inc.= TX CH01 (Above 1000 M





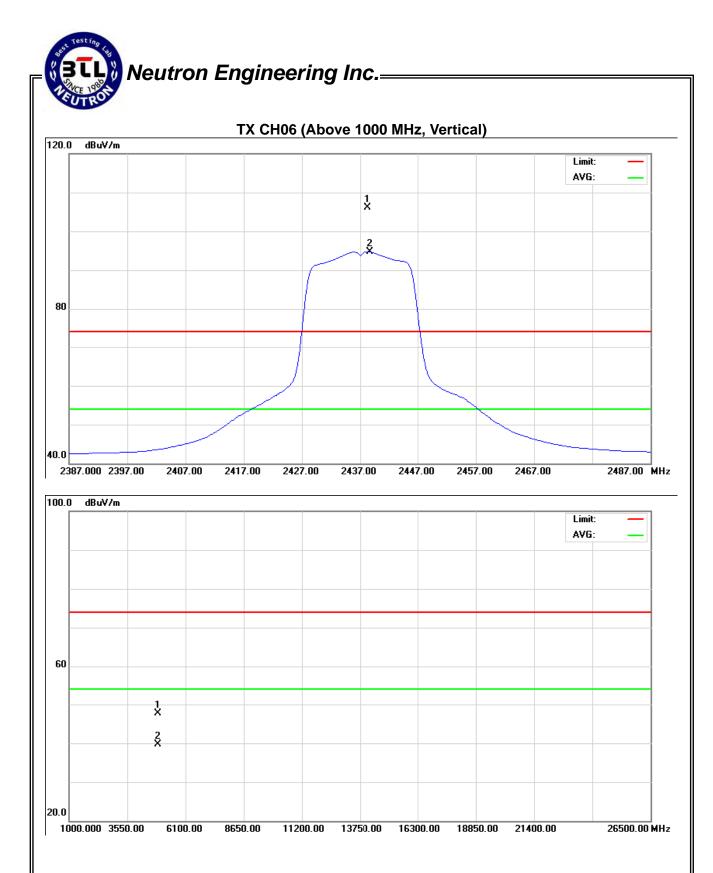
Report No.: NEI-FCCP-2-1009C180 Page 51 of 93

EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	25 ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX N-20M MODE 2437MHz		

Freq.	Ant.Pol.	Reading An		Ant./CF	Act.		Limit		
rieq.	Ant.For.	Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2438.40	V	74.51	63.23	31.55	106.06	94.78			X/F
4874.81	V	41.51	33.46	6.15	47.66	39.61	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency. "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission •
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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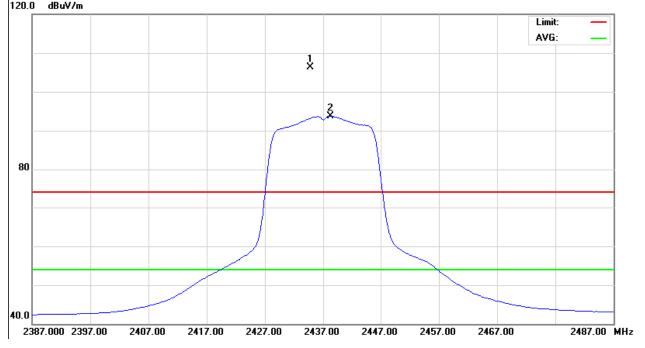
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>25</b> ℃	Relative Humidity:	51 %
Pressure:	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX N-20M MODE 2437MHz		

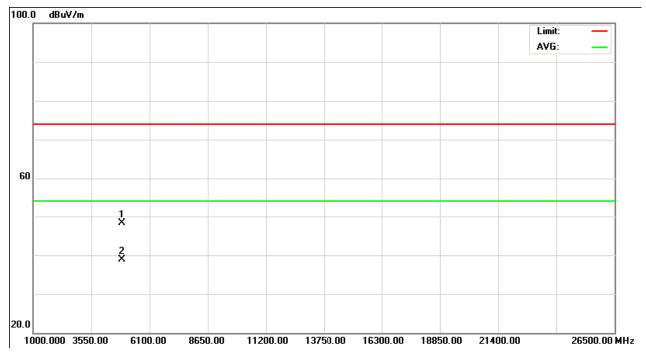
Freq.	Ant.Pol.	Reading		Ant./CF	Act.		Limit		
r req.	Ant.i oi.	Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2434.80	Н	74.80	62.23	31.56	106.36	93.78			X/F
4874.81	Н	42.07	32.85	6.15	48.22	39.00	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  $^{\mathbb{F}}$ Note  $_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  $_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission •
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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# TX CH06 (Above 1000 MHz, Horizontal)





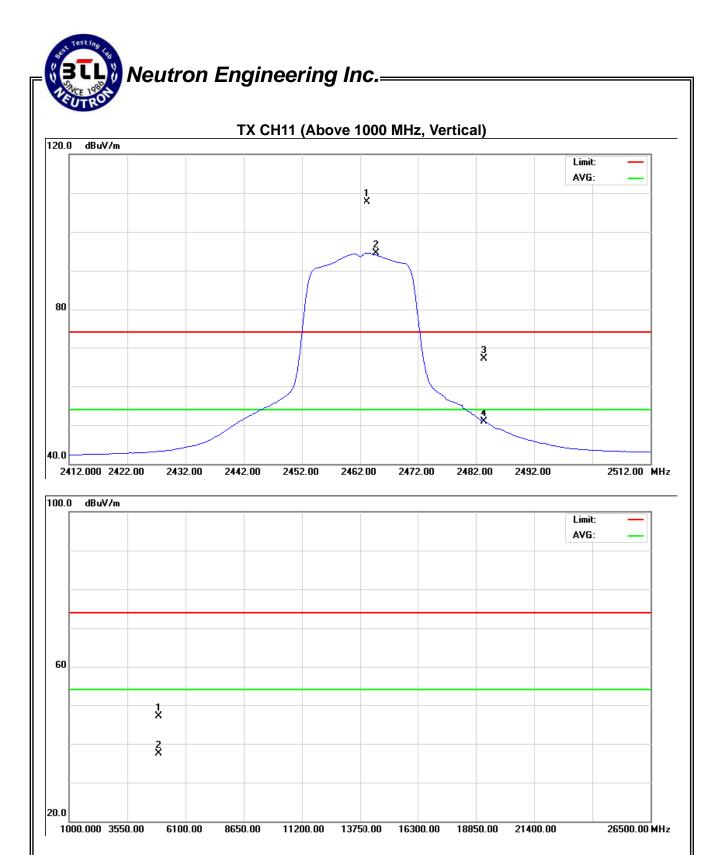
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EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>25</b> ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX N-20M MODE 2462MHz		

Freq.	Ant.Pol.	Rea	ding	Ant./CF	A	ct.	Lir	nit	
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2463.20	V	76.23	63.01	31.52	107.75	94.53			X/F
2483.50	V	35.58	19.40	31.50	67.08	50.90	74.00	54.00	X/E
4924.01	V	40.81	31.30	6.30	47.11	37.60	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency. "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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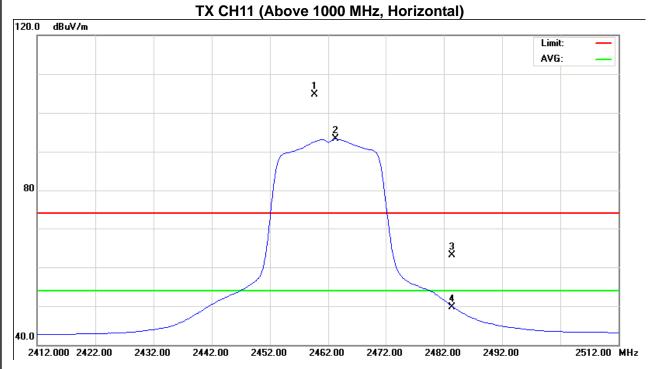
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	25 ℃	Relative Humidity:	51 %
Pressure :	1010 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX N-20M MODE 2462MHz		

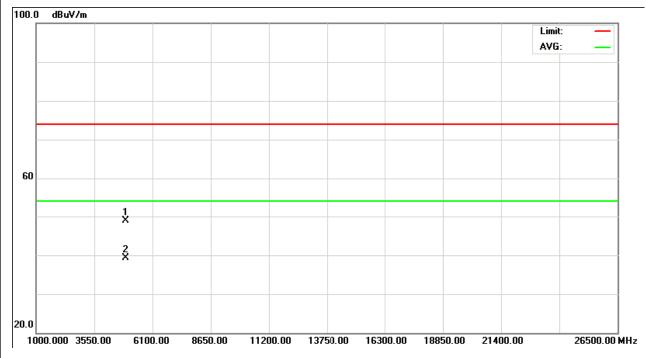
Freq.	Ant.Pol.	Rea	ding	Ant./CF	A	ct.	Lir	nit	
		Peak	AV		Peak	AV	Peak	AV	Note
(MHz)	H/V	(dBuV)	(dBuV)	CF(dB)	(dBuV/m)	(dBuV/m)	(dBuV/m)	(dBuV/m)	
2459.60	Н	73.26	61.77	31.53	104.79	93.29			X/F
2483.50	Н	31.66	18.22	31.50	63.16	49.72	74.00	54.00	X/E
4924.01	Н	42.69	32.92	6.30	48.99	39.22	74.00	54.00	X/H

- (1) All readings are Peak unless otherwise stated QP in column of  ${}^{\mathbb{F}}$ Note  ${}_{\mathbb{J}}$ . Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform  ${}_{\circ}$
- (2) Measuring frequency range from 30MHz to 1000MHz or the 10th harmonic of highest fundamental frequency "F" denotes fundamental frequency; "H" denotes spurious frequency. "E" denotes band edge frequency. (This judgment method includes the Band Edge Requirement.)
- (3) Radiated emissions measured in frequency range above 1000MHz were made with an instrument using Peak detector mode and AV detector mode of the emission
- (4) 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.
- (5) A preamp and high pass filter were used for this test in order to provide sufficient measurement sensitivity.
- (6) EUT Orthogonal Axis:
  - "X" denotes Laid on Table; "Y" denotes Vertical Stand; "Z" denotes Side Stand
- (7) During the measurements above 1 GHz it is taken care of that the EUT is always within the 3 dB cone of radiation BW of the used antenna

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# Neutron Engineering Inc.= TX CH11 (Above 1000 M





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## 5. BANDWIDTH TEST

## 5.1 Applied procedures / limit

FCC Part15 (15.247) , Subpart C								
Section	Test Item	Limit	Frequency Range (MHz)	Result				
15.247(a)(2)	Bandwidth	>= 500KHz (6dB bandwidth)	2400-2483.5	PASS				

## **5.1.1 MEASUREMENT INSTRUMENTS LIST**

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP_40	100129	Jan. 05, 2011

Remark: "N/A" denotes No Model Name., Serial No. or No Calibration specified.

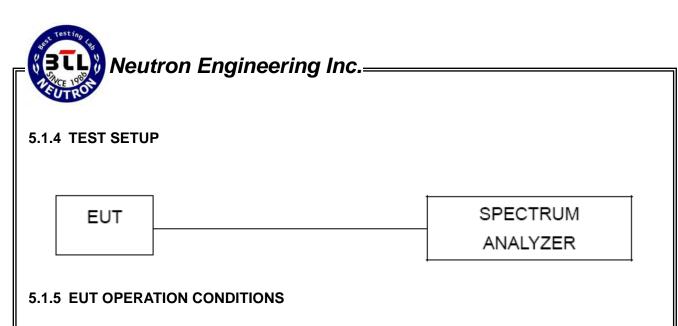
## **5.1.2 TEST PROCEDURE**

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting: RBW= 100KHz, VBW=100KHz, Sweep time = 20 ms.

## **5.1.3 DEVIATION FROM STANDARD**

No deviation.

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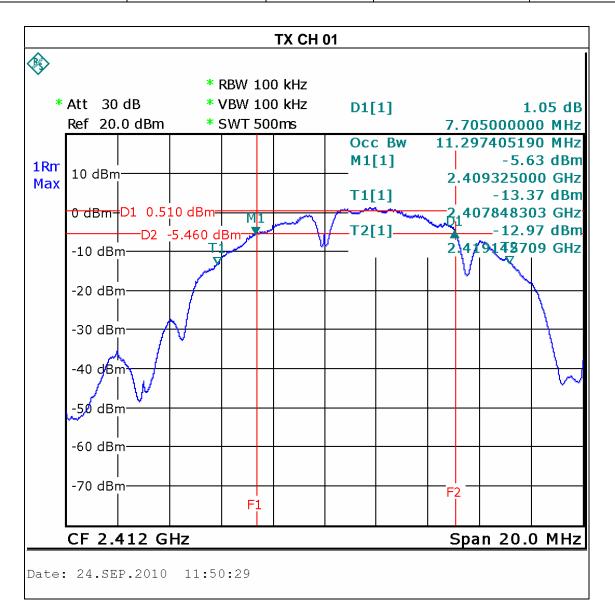
The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

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## **5.1.6 TEST RESULTS**

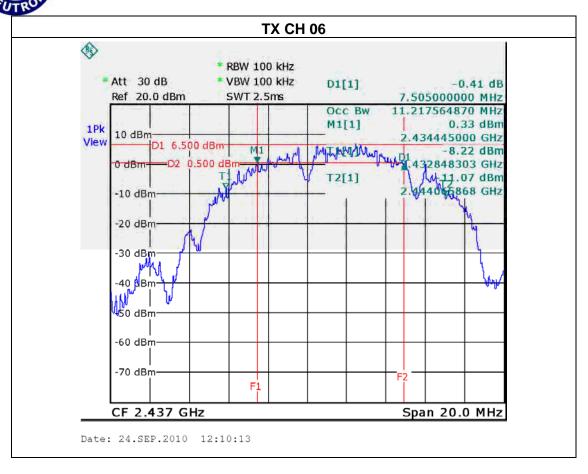
EUT:	PocketBook eReader	Model Name. :	PocketBook 602	
Temperature:	<b>24</b> ℃	Relative Humidity:	60 %	
Pressure :	1016 hPa	Test Voltage :	DC 3.7V	
Test Mode :	TX B MODE /CH01, CH06, CH11			

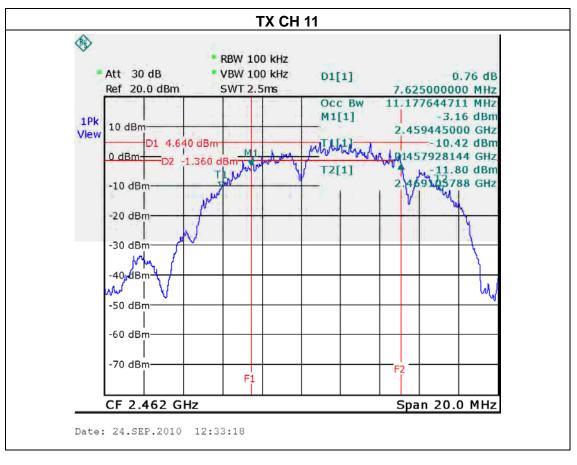
Test Channel	Frequency (MHz)	Bandwidth (MHz)	99% Occupied BW (MHz)	LIMIT (MHz)
CH01	2412	7.71	11.30	>=500KHz
CH06	2437	7.51	11.22	>=500KHz
CH11	2462	7.63	11.18	>=500KHz



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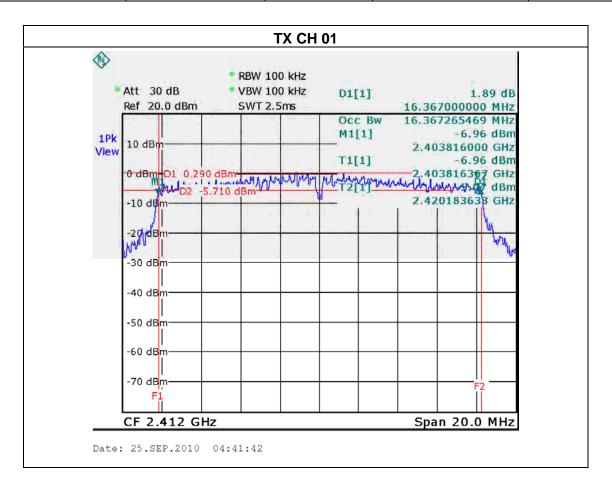
## Neutron Engineering Inc.





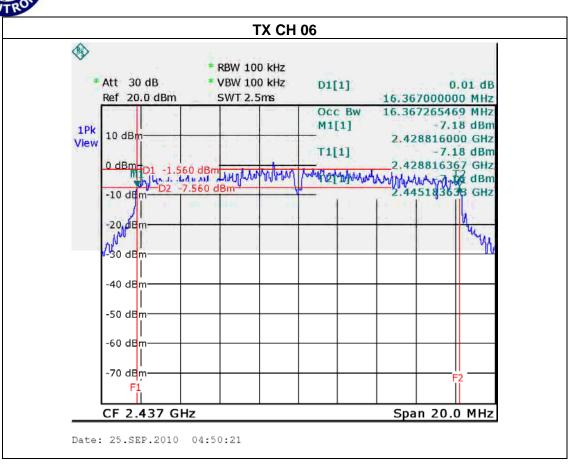
EUT:	PocketBook eReader	Model Name. :	PocketBook 602	
Temperature:	<b>24</b> ℃	Relative Humidity:	60 %	
Pressure :	1016 hPa Test Voltage : DC 3.7V			
Test Mode :	TX G MODE /CH01, CH06, CH11			

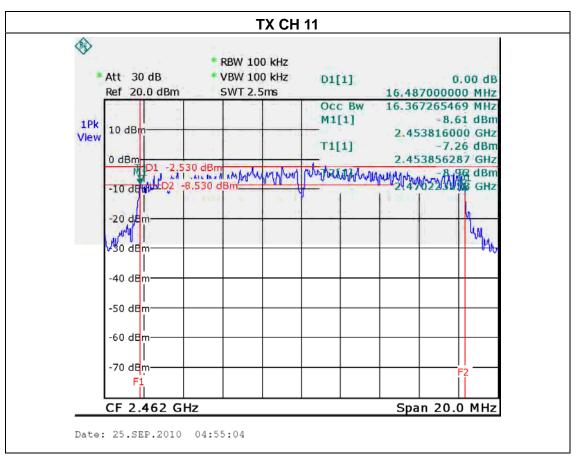
Test Channel	Frequency (MHz)	Bandwidth (MHz)	99% Occupied BW (MHz)	LIMIT (MHz)
CH01	2412	16.37	16.37	>=500KHz
CH06	2437	16.37	16.37	>=500KHz
CH11	2462	16.49	16.37	>=500KHz



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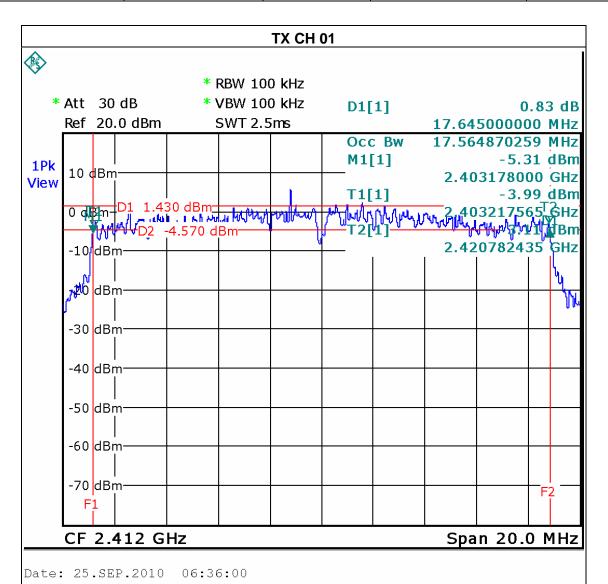
## Neutron Engineering Inc.





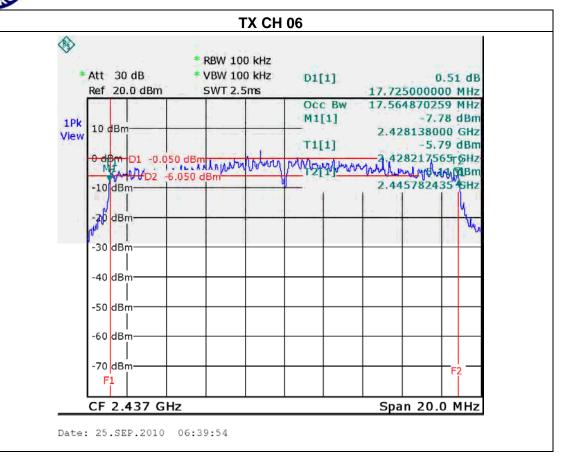
EUT:	PocketBook eReader	Model Name. :	PocketBook 602	
Temperature:	<b>24</b> ℃	Relative Humidity:	60 %	
Pressure:	1016 hPa	DC 3.7V		
Test Mode :	est Mode : TX N MODE -20MHz/ CH01, CH06, CH11			

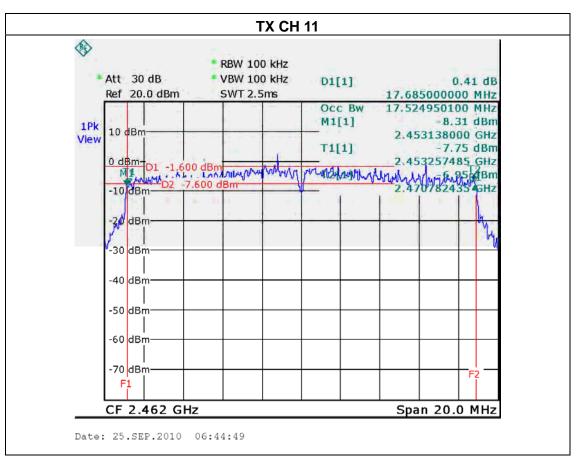
Test Channel	Frequency (MHz)	Bandwidth (MHz)	99% Occupied BW (MHz)	LIMIT (MHz)
CH01	2412	17.65	17.56	>=500KHz
CH06	2437	17.73	17.56	>=500KHz
CH11	2462	17.69	17.53	>=500KHz



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## Neutron Engineering Inc.





## **6. PEAK OUTPUT POWER TEST**

## 6.1 Applied procedures / limit

FCC Part15 (15.247) , Subpart C				
Section Test Item Limit Frequency Range (MHz) Result				
15.247(b)(3)	Peak Output Power	1 watt or 30dBm	2400-2483.5	PASS

## **6.1.1 MEASUREMENT INSTRUMENTS LIST**

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Power Meter	Anritsu	ML2487A	6K00004714	Feb. 10, 2011
2	Power Meter Sensor	Anritsu	MA2491A	34138	Feb. 10, 2011

Remark: "N/A" denotes No Model Name., Serial No. or No Calibration specified.

## **6.1.2 TEST PROCEDURE**

a. The EUT was directly connected to the power metter and antenna output port as show in the block diagram below,

## 6.1.3 DEVIATION FROM STANDARD

No deviation.

## 6.1.4 TEST SETUP

POWER METER

## **6.1.5 EUT OPERATION CONDITIONS**

The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

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## **6.1.6 TEST RESULTS**

EUT:	PocketBook eReader	Model Name :	PocketBook 602	
Temperature :	<b>24</b> ℃	Relative Humidity:	60 %	
Pressure :	1016 hPa	DC 3.7V		
Test Mode :	TX B MODE /CH01, CH06, CH11			

## **Peak Output Power**

Test Channel	Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH01	2412 MHz	21.14	30	1
CH06	2437 MHz	21.30	30	1
CH11	2462 MHz	21.13	30	1

## **Average Output Power limit: None ; for reporting purposes only**

Test Channel	Frequency (MHz)	AV Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH01	2412 MHz	16.50	30	1
CH06	2437 MHz	16.80	30	1
CH11	2462 MHz	16.60	30	1

EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature:	<b>24</b> °C	Relative Humidity:	60 %
Pressure :	1016 hPa	Test Voltage :	AC 120V/60Hz
Test Mode :	TX G MODE /CH01, CH06, CH11		

## **Peak Output Power**

Test Channel	Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH01	2412 MHz	24.88	30	1
CH06	2437 MHz	24.78	30	1
CH11	2462 MHz	23.95	30	1

## Average Output Power limit: None ; for reporting purposes only

Test Channel	Frequency	AV Output Power	LIMIT	LIMIT
rest orialine	(MHz)	(dBm)	(dBm)	(W)
CH01	2412 MHz	14.25	30	1
CH06	2437 MHz	14.15	30	1
CH11	2462 MHz	12.75	30	1

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EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>24</b> ℃	Relative Humidity:	60 %
Pressure :	1016 hPa Test Voltage : DC 3.7V		
Test Mode :	TX N-20M MODE /CH01, CH06, CH11		

## **Peak Output Power**

Test Channel	Frequency (MHz)	Peak Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH01	2412 MHz	23.84	30	1
CH06	2437 MHz	23.89	30	1
CH11	2462 MHz	23.35	30	1

## **Average Output Power limit: None ; for reporting purposes only**

Test Channel	Frequency (MHz)	AV Output Power (dBm)	LIMIT (dBm)	LIMIT (W)
CH01	2412 MHz	13.50	30	1
CH06	2437 MHz	13.81	30	1
CH11	2462 MHz	12.65	30	1

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## 7. ANTENNA CONDUCTED SPURIOUS EMISSION

## 7.1 Applied procedures / limit

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

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

## 7.1.1 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP_40	100129	Jan. 05, 2011

Remark: "N/A" denotes No Model Name., Serial No. or No Calibration specified.

The following table is the setting of the spectrum analyzer.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	100 MHz
RB / VB (emission in restricted band)	1MHz / 1MHz for Peak, 1 MHz / 10Hz for Average
RB / VB (other emission)	100 KHz /100 KHz for Peak

## 7.1.2 TEST PROCEDURE

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below.
- b. Spectrum Setting: RBW= 100KHz, VBW=100KHz, Sweep time = 10 ms.

## 7.1.3 DEVIATION FROM STANDARD

No deviation.

## 7.1.4 TEST SETUP

EUT	SPECTRUM
	ANALYZER

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# operating condition is specified in the follows during the testing.

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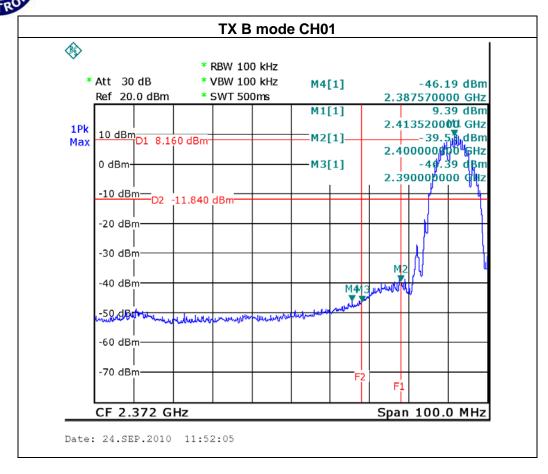
#### 7.1.6 TEST RESULTS

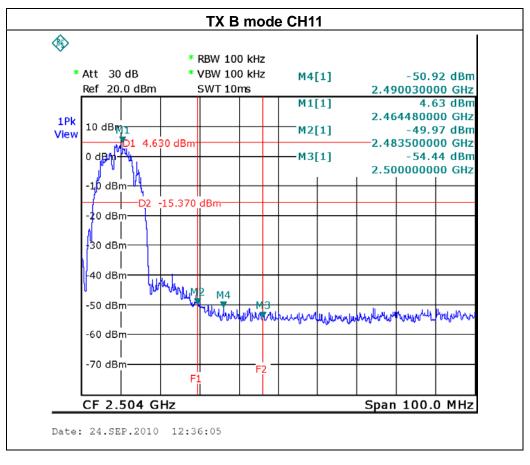
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>24</b> ℃	Relative Humidity:	60 %
Pressure :	1016 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE /CH01, CH11		

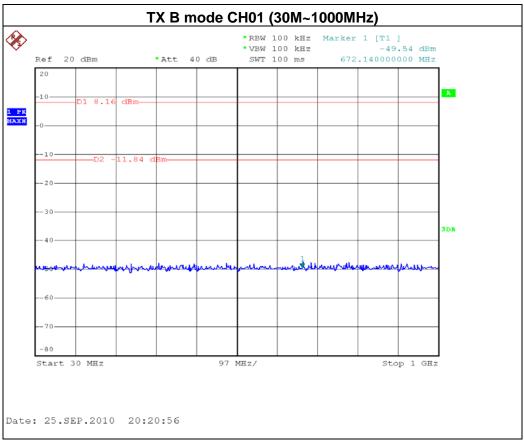
Channel of Worst Data: CH01				
The max. radio frequency power in any 100kHz bandwidth outside the frequency band bandwidth within the frequency band.				
FREQUENCY(MHz) POWER(dBm) FREQUENC			POWER(dBm)	
2390.00 -44.39 2483.50 -49.97				
Result				

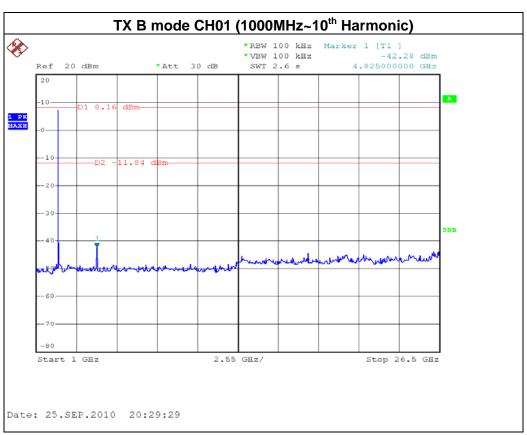
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest lever of the desired power.

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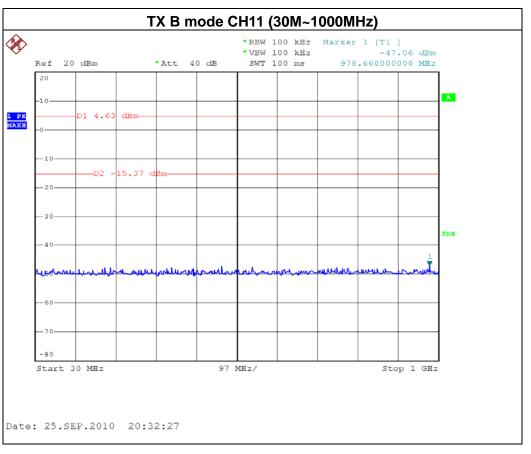


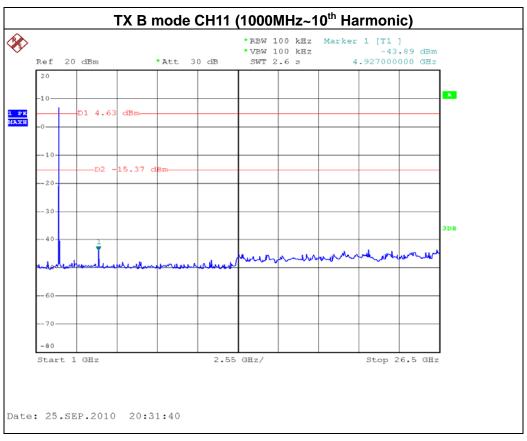






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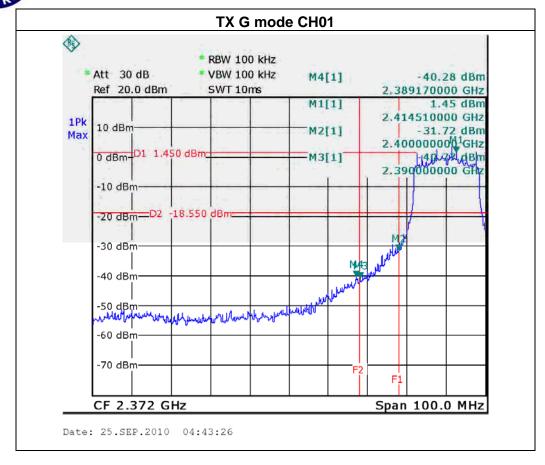


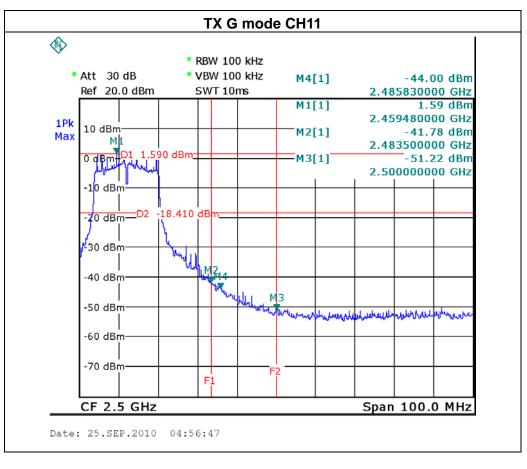
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>24</b> ℃	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX G MODE /CH01, CH11		

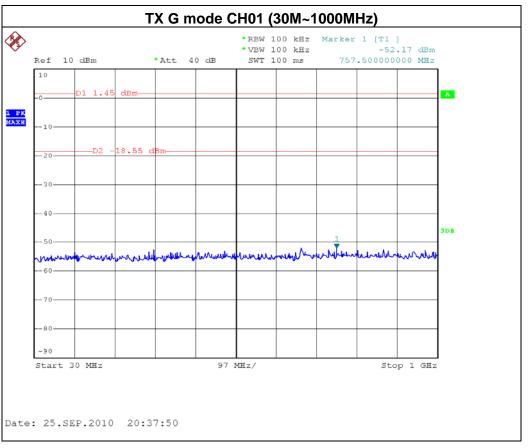
Channel of Worst Data: CH01				
The max. radio frequency power in any 100kHz bandwidth outside the frequency band bandwidth within the fre				
FREQUENCY(MHz) POWER(dBm) FREQUENCY(MHz) POWER(d			POWER(dBm)	
2389.17 -40.28 2483.50 -41.78				
Result				

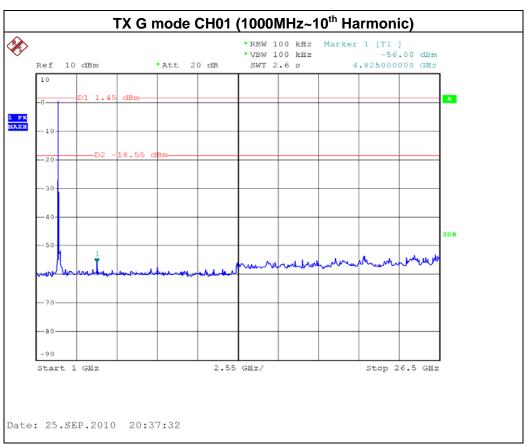
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest lever of the desired power.

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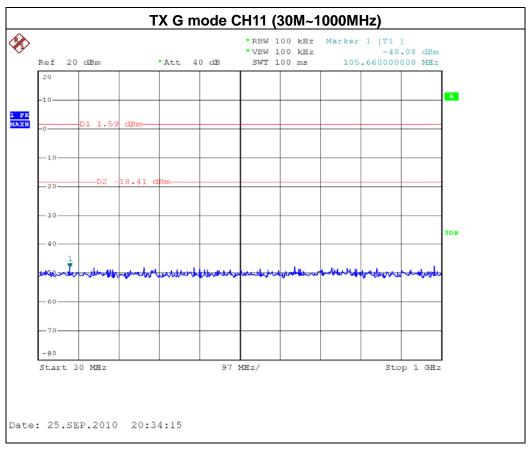


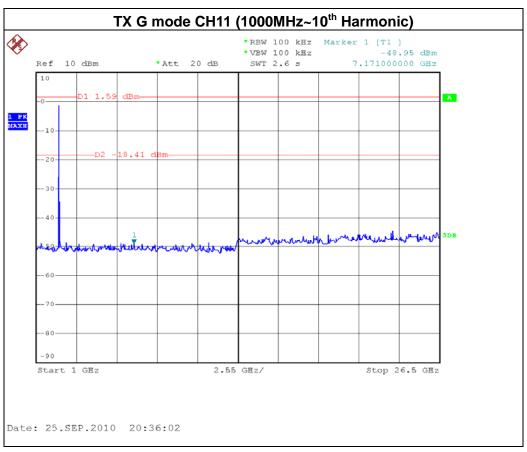






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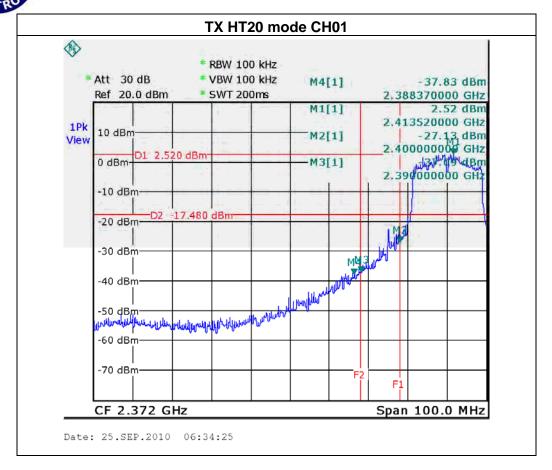


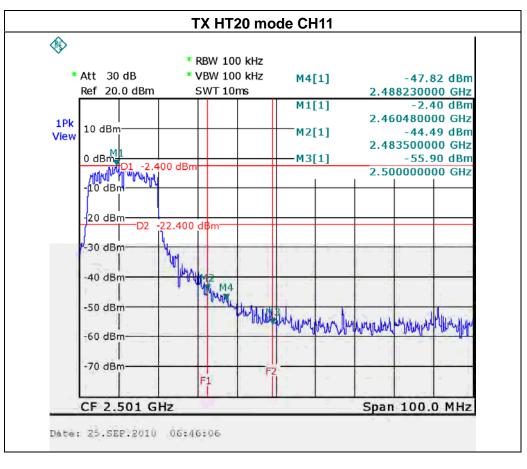
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>24</b> ℃	Relative Humidity:	60 %
Pressure :	1016 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX N-20M MODE /CH01, CH11		

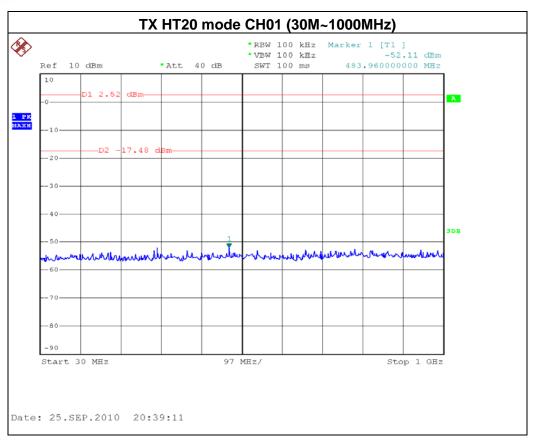
Channel of Worst Data: CH01				
The max. radio frequency power in any 100kHz bandwidth outside the frequency band bandwidth within the frequency band				
FREQUENCY(MHz) POWER(dBm) FREQUENCY(MHz) POWER(d			POWER(dBm)	
2390.00 -37.09 2483.50 -44.49				
Result				

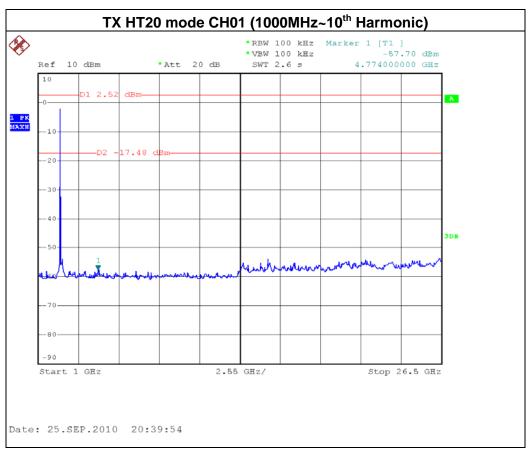
In any 100kHz bandwidth outside the frequency band, the radio frequency power is at least 20dB below that in the 100kHz bandwidth within the band that contains the highest lever of the desired power.

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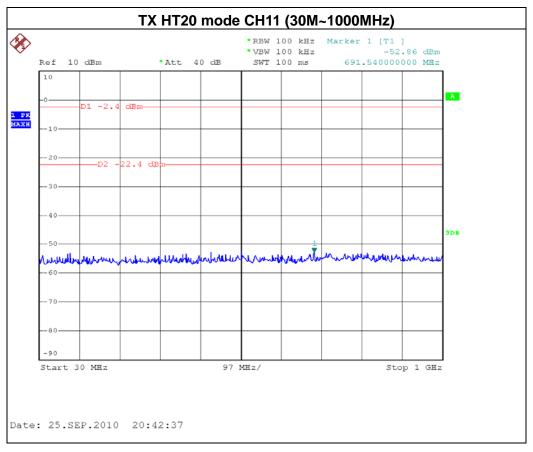


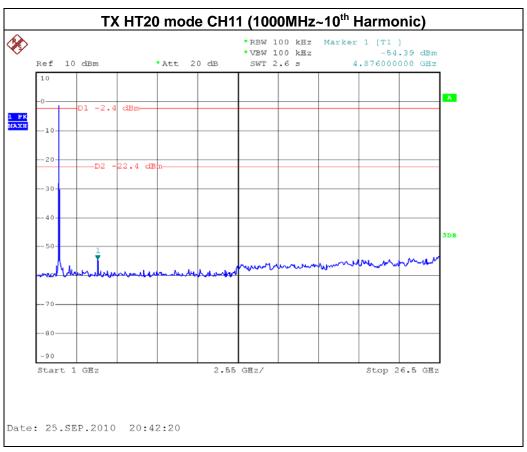






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#### 8. POWER SPECTRAL DENSITY TEST

#### 8.1 Applied procedures / limit

FCC Part15 (15.247) , Subpart C					
Section Test Item Limit Frequency Range (MHz) Result					
15.247(e)	Power Spectral Density	8 dBm (in any 3KHz)	2400-2483.5	PASS	

#### **8.1.1 MEASUREMENT INSTRUMENTS LIST**

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP_40	100129	Jan. 05, 2011

Remark: "N/A" denotes No Model Name., Serial No. or No Calibration specified.

#### **8.1.2 TEST PROCEDURE**

- a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
- b. Spectrum Setting: RBW=3KHz, VBW=30 KHz, Sweep time = 500s.

#### 8.1.3 DEVIATION FROM STANDARD

No deviation.

#### 8.1.4 TEST SETUP

EUT	SPECTRUM
	ANALYZER

#### **8.1.5 EUT OPERATION CONDITIONS**

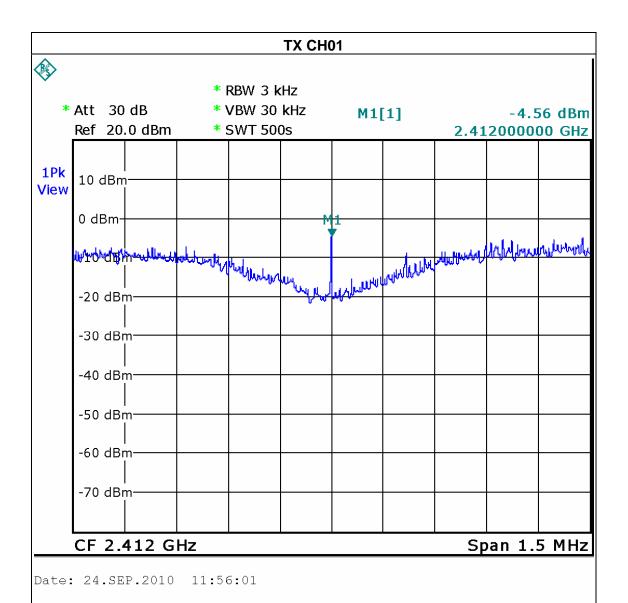
The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

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#### 8.1.6 TEST RESULTS

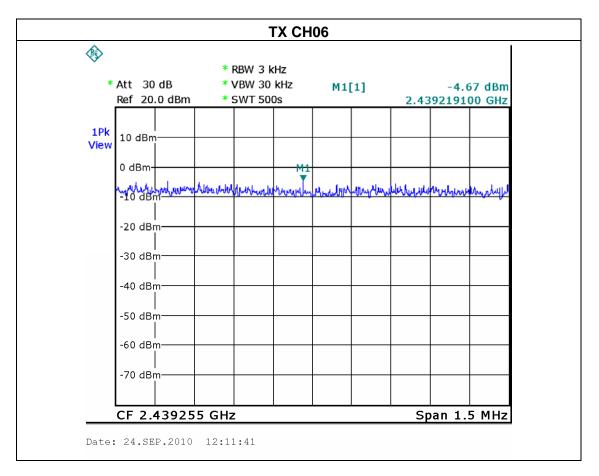
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>24</b> ℃	Relative Humidity:	60 %
Pressure :	1016 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX B MODE /CH01, CH06, CH11		

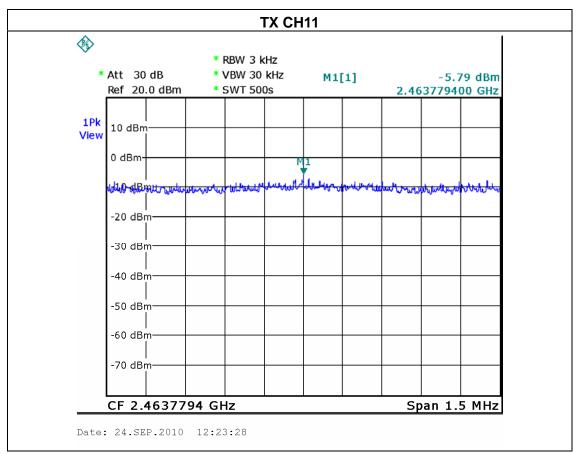
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412 MHz	-4.56	8
CH06	2437 MHz	-4.67	8
CH11	2462 MHz	-5.79	8



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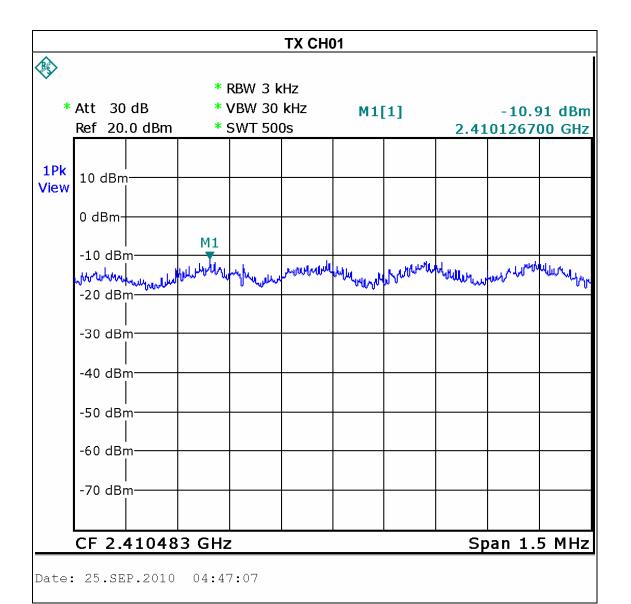




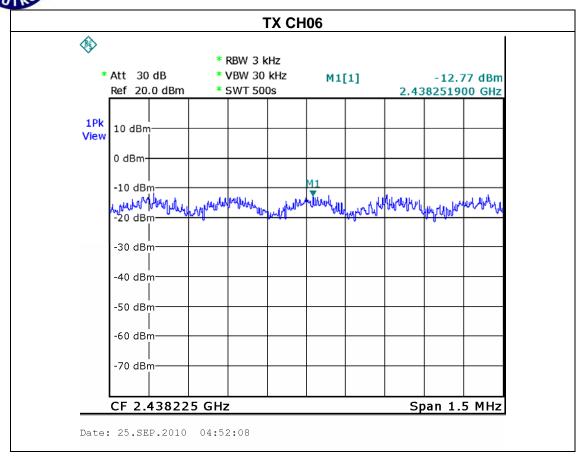
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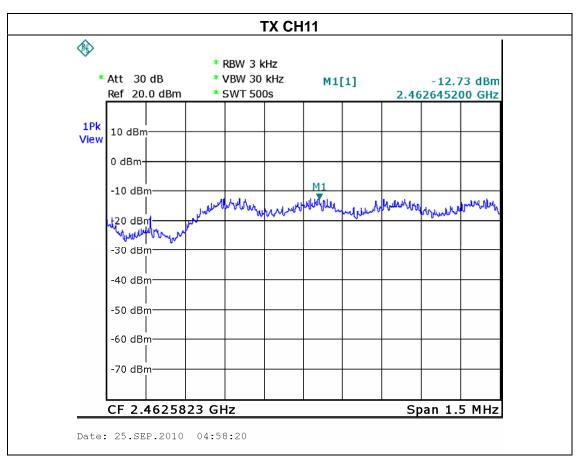
EUT:	PocketBook eReader	Model Name :	PocketBook 602
Temperature :	<b>24</b> ℃	Relative Humidity:	60 %
Pressure:	1016 hPa	Test Voltage :	DC 3.7V
Test Mode :	TX G MODE /CH01, CH06, CH11		

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412 MHz	-10.91	8
CH06	2437 MHz	-12.77	8
CH11	2462 MHz	-12.73	8



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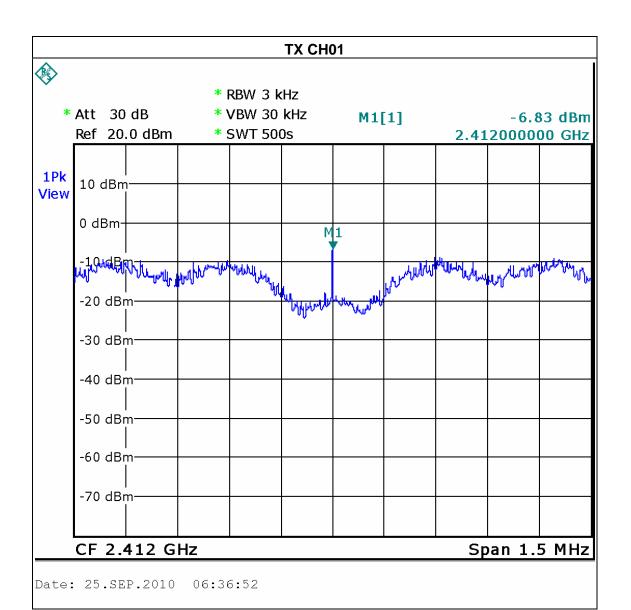






EUT:	PocketBook eReader	Model Name :	PocketBook 602	
Temperature :	<b>24</b> ℃	Relative Humidity:	60 %	
Pressure:	1016 hPa	Test Voltage :	DC 3.7V	
Test Mode :	TX N MODE-20MHz /CH01, CH06, CH11			

Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH01	2412 MHz	-6.83	8
CH06	2437 MHz	-11.02	8
CH11	2462 MHz	-12.67	8



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