

Shenzhen Toby Technology Co., Ltd.

Report No.: TB-FCC146023

Page: 1 of 93

FCC Radio Test Report FCC ID: 2AGLQ-RUNCAM2

Original Grant

Report No. : TB-FCC146023

Applicant : CAMERA2000 LIMITED

Equipment Under Test (EUT)

EUT Name : Camera

Model No. : RunCam2

Brand Name : RunCam

Serial No. : Please see the page of 4

Receipt Date : 2015-11-16

Test Date : 2015-11-16 to 2015-11-18

Issue Date : 2015-11-19

Standards : FCC Part 15, Subpart C (15.247:2015)

Test Method : ANSI C63.10: 2013

Conclusions : PASS

In the configuration tested, the EUT complied with the standards specified above,

The EUT technically complies with the FCC and IC requirements

Test/Witness Engineer:

Approved&

Authorized

This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

TB-RF-074-1.0



Page: 2 of 93

Contents

CON	NTENTS	2
1.	GENERAL INFORMATION ABOUT EUT	4
	1.1 Client Information	4
	1.2 General Description of EUT (Equipment Under Test)	4
	1.3 Block Diagram Showing the Configuration of System Tested	
	1.4 Description of Support Units	
	1.5 Description of Test Mode	6
	1.6 Description of Test Software Setting	7
	1.7 Measurement Uncertainty	8
	1.8 Test Facility	
2.	TEST SUMMARY	9
3.	TEST EQUIPMENT	10
4.	CONDUCTED EMISSION TEST	11
	4.1 Test Standard and Limit	11
	4.2 Test Setup	
	4.3 Test Procedure	
	4.4 EUT Operating Mode	12
	4.5 Test Data	
5.	RADIATED EMISSION TEST	17
	5.1 Test Standard and Limit	
	5.2 Test Setup	
	5.3 Test Procedure	
	5.4 EUT Operating Condition	20
	5.5 Test Data	20
6.	RESTRICTED BANDS REQUIREMENT	51
	6.1 Test Standard and Limit	51
	6.2 Test Setup	
	6.3 Test Procedure	51
	6.4 EUT Operating Condition	
	6.5 Test Data	
7.	BANDWIDTH TEST	73
	7.1 Test Standard and Limit	
	7.2 Test Setup	
	7.3 Test Procedure	
	7.4 EUT Operating Condition	73
	7.5 Test Data	
8.	PEAK OUTPUT POWER TEST	82
	8.1 Test Standard and Limit	
	8.2 Test Setup	



Page: 3 of 93

	8.3 Test Procedure	82
	8.4 EUT Operating Condition	82
	8.5 Test Data	83
9.	POWER SPECTRAL DENSITY TEST	84
	9.1 Test Standard and Limit	84
	9.2 Test Setup	
	9.3 Test Procedure	84
	9.4 EUT Operating Condition	84
	9.5 Test Data	
10.	ANTENNA REQUIREMENT	93
	10.1 Standard Requirement	93
	10.2 Antenna Connected Construction	93
	10.3 Result	93



Page: 4 of 93

1. General Information about EUT

1.1 Client Information

Applicant : CAMERA2000 LIMITED

Address : Room 16E, B block, World Trade Plaza, Fuhong Road, Fu Tian

District, Shenzhen, China

Manufacturer : CAMERA2000 LIMITED

Address : Room 16E, B block, World Trade Plaza, Fuhong Road, Fu Tian

District, Shenzhen, China

1.2 General Description of EUT (Equipment Under Test)

EUT Name	ė	Camera			
Models No.		RunCam2, RunCam2S, RunCam*, SKY*, PZ0420*(* represents 18-digit characters, and each character can be anything ranging from 0 to 9, A to Z, and symbols like "- "or "space" and different product models. And * is targeted at different sales territories, sales regions, sales methods, varied client groups, different market positioning and different product colors, and won't affect the product safety and electromagnetic compatibility)			
Model Difference			All models are identical in the same PCB layout, interior structure and electrical circuits, the only difference is model name for commercial		
		Operation Frequency: Number of Channel:	802.11b/g/n(HT20): 2412MHz~2462MHz 802.11n(HT40): 2422MHz~2452MHz 802.11b/g/n(HT20): 11 channels See Note 3 802.11n(HT40): 7 channels See Note 3		
Product Description		Max Peak Output Power:	802.11b: 9.16 dBm 802.11g: 9.08 dBm 802.11n (HT20): 9.11 dBm 802.11n (HT40): 9.12 dBm		
		Antenna Gain:	0.44 dBi (PCB Antenna)		
		Modulation Type:	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g/n: OFDM(64QAM, 16QAM, QPSK, BPSK)		
Power Supply		DC Voltage supplied from Host System by USB cable. DC power by Li-ion Battery.			
Power Rating	i	DC 5.0V by USB cable. DC 3.7V 850mAh Li-ion Battery.			
Connecting I/O Port(S)	*				



Page: 5 of 93

Note:

(1) This Test Report is FCC Part 15.247 for 802.11b/g/n, the test procedure follows the FCC KDB 558074 D01 DTS Meas Guidance v03r03.

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

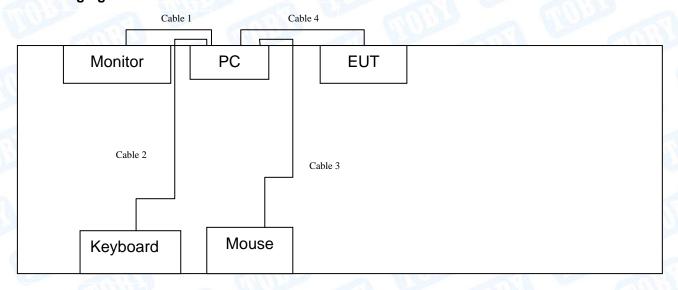
(3) Channel List:

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

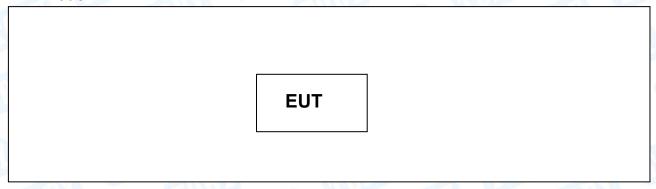
Note:CH 01~CH 11 for 802.11b/g/n(HT20) CH 03~CH 09 for 802.11n(HT40)

(4) The Antenna information about the equipment is provided by the applicant.

1.3 Block Diagram Showing the Configuration of System Tested USB Charging with TX Mode



TX Mode





Page: 6 of 93

1.4 Description of Support Units

Equipment Information					
Name	Model	FCC ID/DOC	Manufacturer	Used "√"	
LCD Monitor	E170Sc	DOC	DELL	√	
PC	OPTIPLEX380	DOC	DELL	1	
Keyboard	L100	DOC	DELL	1	
Mouse	M-UARDEL7	DOC	DELL	1	
		Cable Informa	tion		
Number	Shielded Type	Ferrite Core	Length	Note	
Cable 1	YES	YES	1.5M	200	
Cable 2	YES	YES	1.5M		
Cable 3	YES	NO	1.5M	133 - W	
Cable 4	YES	NO	0.25M	Provided by the applicant	

1.5 Description of Test Mode

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 follow was evaluated respectively.

For Conducted Test				
Final Test Mode	Description			
Mode 1	USB Charging with TX B Mode			

For Radiated Test		
Final Test Mode Description		
Mode 2 TX Mode B Mode Channel 01/06/11		
Mode 3 TX Mode G Mode Channel 01/06/11		
Mode 4	TX Mode N(HT20) Mode Channel 01/06/11	
Mode 5 TX Mode N(HT40) Mode Channel 03/06/09		

Note:

(1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with



Page: 7 of 93

all kinds of data rate.

According to ANSI C63.10 standards, the measurements are performed at the highest, middle, lowest available channels, and the worst case data rate as follows:

802.11b Mode: CCK (1 Mbps) 802.11g Mode: OFDM (6 Mbps)

802.11n (HT20) Mode: MCS 0 (6.5 Mbps) 802.11n (HT40) Mode: MCS 0 (13 Mbps)

- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a mobile unit; in normal use it was positioned on X-plane. 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.

1.6 Description of Test 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		SecureCRT	
Channel	CH 01	CH 06	CH 11
IEEE 802.11b DSSS	25	24	23
IEEE 802.11g OFDM	29	28	27
IEEE 802.11n (HT20)	28	27	26
CALL PARTY	CH 03	CH 06	CH 09
IEEE 802.11n (HT40)	29	28	28



Page: 8 of 93

1.7 Measurement Uncertainty

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

Test Item	Parameters	Expanded Uncertainty (U _{Lab})
and a	Level Accuracy:	
Conducted Emission	9kHz~150kHz	±3.42 dB
	150kHz to 30MHz	±3.42 dB
Dedicted Facinities	Level Accuracy:	1 00 dD
Radiated Emission	9kHz to 30 MHz	±4.60 dB
Dedicted Engineer	Level Accuracy:	. 4 40 dD
Radiated Emission	30MHz to 1000 MHz	±4.40 dB
Dedicted Engine	Level Accuracy:	. 4.20 dD
Radiated Emission	Above 1000MHz	±4.20 dB

1.8 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

FCC List No.: (811562)

The Laboratory is listed in the United States of American Federal Communications Commission (FCC), and the registration number is 811562.

IC Registration No.: (11950A-1)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.

May 22, 2014 certificated by TUV Rheinland(China) Co., Ltd. with TUV certificate No.: UA 50282953 0001 and report No.: 17026822 002. The certificate is valid until the next scheduled audit or up to 18 months, at the discretion of TUV Rhineland.



Page: 9 of 93

2. Test Summary

Standa	rd Section	Tool Hom	ludama ant	Remark
FCC	IC	Test Item	Judgment	
15.203	1	Antenna Requirement	PASS	N/A
15.207	RSS-GEN 7.2.4	Conducted Emission	PASS	N/A
15.205	RSS-GEN 7.2.2	Restricted Bands	PASS	N/A
15.247(a)(2)	RSS 247 5.2 (1)	6dB Bandwidth	PASS	N/A
15.247(b)	RSS 247 5.4 (4)	Peak Output Power	PASS	N/A
15.247(e)	RSS 247 5.2 (2)	Power Spectral Density	PASS	N/A
15.247(d)	RSS 247 5.5	Transmitter Radiated Spurious Emission	PASS	N/A

N/A is an abbreviation for Not Applicable.



Page: 10 of 93

3. Test Equipment

Conducte	d Emission Te	est			
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
EMI Test Receiver	Rohde & Schwarz	ESCI	100321	Aug. 07, 2015	Aug. 06, 2016
RF Switching Unit	Compliance Direction Systems Inc	RSU-A4	34403	Aug. 07, 2015	Aug. 06, 2016
AMN	SCHWARZBECK	NNBL 8226-2	8226-2/164	Aug. 07, 2015	Aug. 06, 2016
LISN	Rohde & Schwarz	ENV216	101131	Aug. 07, 2015	Aug. 06, 2016
Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Date
	Emission Tes	<u> </u>			Cal. Due
Spectrum	Agilent	E4407B	MY45106456	Aug. 29, 2015	Aug. 28, 2016
Analyzer	Agiletit	L4407B	101143100430	Aug. 29, 2013	Aug. 20, 2010
EMI Test Receiver	Rohde & Schwarz	ESCI	100010/007	Aug. 07, 2015	Aug. 06, 2016
Bilog Antenna	ETS-LINDGREN	3142E	00117537	Mar. 28, 2015	Mar. 27, 2016
Bilog Antenna	ETS-LINDGREN	3142E	00117542	Mar. 28, 2015	Mar. 27, 2016
Horn Antenna	ETS-LINDGREN	3117	00143207	Mar. 28, 2015	Mar. 27, 2016
Horn Antenna	ETS-LINDGREN	3117	00143209	Mar. 28, 2015	Mar. 27, 2016
Pre-amplifier	Sonoma	310N	185903	Mar. 28, 2015	Mar. 27, 2016
Pre-amplifier	HP	8447B	3008A00849	Mar. 28, 2015	Mar. 27, 2016
Cable	HUBER+SUHNER	100	SUCOFLEX	Mar. 28, 2015	Mar. 27, 2016
Positioning Controller	ETS-LINDGREN	2090	N/A	N/A	N/A



Page: 11 of 93

4. Conducted Emission Test

4.1 Test Standard and Limit

4.1.1Test Standard FCC Part 15.207

4.1.2 Test Limit

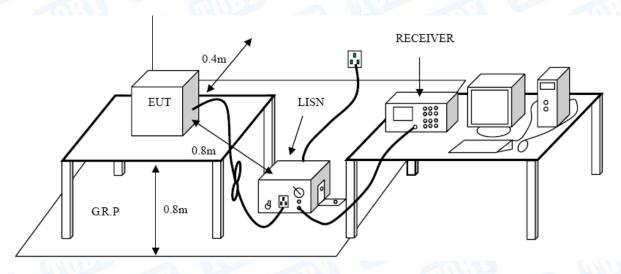
Conducted Emission Test Limit

	Maximum RF Line Voltage (dBμV)		
Frequency	Quasi-peak Level	Average Level	
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *	
500kHz~5MHz	56	46	
5MHz~30MHz	60	50	

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2 Test Setup



4.3 Test Procedure

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.

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.



Page: 12 of 93

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.

LISN at least 80 cm from nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

4.4 EUT Operating Mode

Please refer to the description of test mode.

4.5 Test Data

Please see the next page.



Page: 13 of 93

EUT:	Came	era	Mo	odel Name :	RunCam2	
emperature:	25 ℃	Carrie !	Re	lative Humidity:	55%	Riter
est Voltage:	AC 12	20V/60Hz	-	1		
erminal:	Line		Alter		Care "	
est Mode:	USB	Charging wit	h TX B Mo	de	- N	
Remark:	Only	worse case i	s reported		1000	
90.0 dBuV						
					QP: AVG:	_
					Avu.	_
MA	,					
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	0.5	Reading		Measure-	100000	
	0.5	Reading Level	(MHz) Correct Factor	Measure-	mit Over	
0.150		_	Correct	Measure- ment Liı	mit Over	
0.150 No. Mk.	Freq.	Level	Correct Factor	Measure- ment Li		30.000
0.150 No. Mk.	Freq.	Level dBuV	Correct Factor	Measure- ment Lin dBuV dE 47.95 63	3u∨ dB	30.000
0.150 No. Mk. 1 0 2 * 0	Freq. MHz	dBu V 37.93	Correct Factor	Measure- ment Lin dBuV dE 47.95 63 45.01 53	Bu∨ dB 5.36 -15.41	30.000 Detecto
0.150 No. Mk. 1 0 2 * 0 3 0	Freq. MHz 0.2060	dBuV 37.93 34.99	Correct Factor dB 10.02	Measurement Ling dBuV dE 47.95 63 45.01 53 41.88 56	BuV dB 5.36 -15.41 5.36 -8.35	30.000 Detector QP AVO
0.150 No. Mk. 1 0 2 * 0 3 0 4 0	Freq. MHz 0.2060 0.2060 0.5780	dBuV 37.93 34.99 31.82	Correct Factor dB 10.02 10.02	Measurement Lin dBuV dB 47.95 63 45.01 53 41.88 56 34.66 46	BuV dB 5.36 -15.41 5.36 -8.35 5.00 -14.12	30.000 Detector QP AVC
0.150 No. Mk. 1 0 2 * 0 3 0 4 0 5 0	Freq. MHz 0.2060 0.2060 0.5780	dBuV 37.93 34.99 31.82 24.60	Correct Factor dB 10.02 10.02 10.06	Measurement Ling dBuV dE 47.95 63 45.01 53 41.88 56 34.66 46 38.95 56	BuV dB 3.36 -15.41 3.36 -8.35 3.00 -14.12 3.00 -11.34	30.000 Detector QP AVC QP QP
0.150 No. Mk. 1 0 2 * 0 3 0 4 0 5 0 6 0	Freq. MHz 0.2060 0.2060 0.5780 0.5780 0.8220	dBuV 37.93 34.99 31.82 24.60 28.85	Correct Factor dB 10.02 10.02 10.06 10.10	Measurement Lin dBuV dB 47.95 63 45.01 53 41.88 56 34.66 46 38.95 56 31.57 46	BuV dB 3.36 -15.41 3.36 -8.35 3.00 -14.12 3.00 -17.05	30.000 Detector QP AVC QP AVC
0.150 No. Mk. 1 0 2 * 0 3 0 4 0 5 0 6 0 7 2	Freq. MHz 0.2060 0.2060 0.5780 0.5780 0.8220	37.93 34.99 31.82 24.60 28.85 21.47	Correct Factor dB 10.02 10.02 10.06 10.06 10.10	Measurement Line dBuV dE 47.95 63 45.01 53 41.88 56 34.66 46 38.95 56 31.57 46 35.17 56	BuV dB 3.36 -15.41 3.36 -8.35 3.00 -14.12 3.00 -11.34 3.00 -17.05 3.00 -14.43	30.000 Detector QP AV(QP AV(QP) AV(QP) AV(QP)
0.150 No. Mk. 1 0 2 * 0 3 0 4 0 5 0 6 0 7 2 8 2	Freq. MHz 0.2060 0.2060 0.5780 0.5780 0.8220 0.8220 0.1220	dBu∀ 37.93 34.99 31.82 24.60 28.85 21.47 25.11	Correct Factor dB 10.02 10.02 10.06 10.06 10.10 10.10 10.06	Measurement Lin dBuV dE 47.95 63 45.01 53 41.88 56 34.66 46 38.95 56 31.57 46 35.17 56 30.70 46	BuV dB 3.36 -15.41 3.36 -8.35 3.00 -14.12 3.00 -11.34 3.00 -17.05 3.00 -14.43 3.00 -20.83	30.000 Detector QP AVC QP AVC QP AVC
0.150 No. Mk. 1 0 2 * 0 3 0 4 0 5 0 6 0 7 2 8 2 9 5	Freq. MHz 0.2060 0.2060 0.5780 0.5780 0.8220 0.8220 0.1220 0.1220 0.3060	ABuV 37.93 34.99 31.82 24.60 28.85 21.47 25.11 20.64 22.89	Correct Factor dB 10.02 10.02 10.06 10.10 10.10 10.06 9.98	Measurement Ling dBuV dE 47.95 63 45.01 53 41.88 56 34.66 46 38.95 56 31.57 46 35.17 56 30.70 46 32.87 60	BuV dB 3.36 -15.41 3.36 -8.35 3.00 -14.12 3.00 -11.34 3.00 -17.05 3.00 -14.43 3.00 -20.83 3.00 -27.13	30.000 Detector QP AVC QP AVC QP AVC
No. Mk. 1 0 2 * 0 3 0 4 0 5 0 6 0 7 2 8 2 9 5 10 5	Freq. MHz 1.2060 1.2060 1.5780 1.5780 1.8220 1.8220 1.1220	ABuV 37.93 34.99 31.82 24.60 28.85 21.47 25.11 20.64	Correct Factor dB 10.02 10.02 10.06 10.06 10.10 10.10 10.06 10.06	Measurement Line dBuV dE 47.95 63 45.01 53 41.88 56 34.66 46 38.95 56 31.57 46 32.87 60 28.27 50	BuV dB 3.36 -15.41 3.36 -8.35 3.00 -14.12 3.00 -11.34 3.00 -17.05 3.00 -14.43 3.00 -20.83 3.00 -15.30	30.000 Detector QP AVC QP AVC QP AVC



Page: 14 of 93

EUT:	Came	era	Mo	odel Name :	F	RunCam2	
Temperature:	25 ℃		Re	lative Humidit	ty:	55%	A British
Test Voltage:	AC 12	20V/60Hz	-	1	6	41.35	
Terminal:	Neutr	al	MAGE		6		
Test Mode:	USB	Charging wit	th TX B Mo	de		5 W	
Remark:		worse case				EE.	
90.0 dBuV							
						QP: AVG:	
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1 0	MHz 0.2060	dBu V 37.99	Factor dB 10.12	ment dBuV 48.11	dBu∨ 63.36	dB -15.25	QP
1 0	MHz 0.2060 0.2060	dBuV 37.99 34.99	Factor dB 10.12 10.12	ment dBuV 48.11	_{dBu} ∨ 63.36 53.36	dB -15.25 -8.25	QP AV
1 0 2 * 0 3 0	MHz 0.2060 0.2060 0.2740	dBuV 37.99 34.99 33.10	Factor dB 10.12 10.12 10.10	ment dBuV 48.11 45.11 43.20	dBu√ 63.36 53.36 60.99	dB -15.25 -8.25 -17.79	QP AVG QP
1 0 2 * 0 3 0 4 0	MHz 0.2060 0.2060 0.2740 0.2740	37.99 34.99 33.10 28.11	Factor dB 10.12 10.12 10.10 10.10	ment dBuV 48.11 45.11 43.20 38.21	dBuV 63.36 53.36 60.99 50.99	-15.25 -8.25 -17.79 -12.78	QP AVG QP
1 0 2 * 0 3 0 4 0 5 0	MHz 0.2060 0.2060 0.2740 0.2740 0.5780	37.99 34.99 33.10 28.11 31.99	Tactor dB 10.12 10.12 10.10 10.10 10.02	ment dBuV 48.11 45.11 43.20 38.21 42.01	dBuV 63.36 53.36 60.99 50.99	dB -15.25 -8.25 -17.79 -12.78 -13.99	QP AVG QP AVG
1 0 2 * 0 3 0 4 0 5 0	MHz 0.2060 0.2060 0.2740 0.2740 0.5780	37.99 34.99 33.10 28.11 31.99 24.86	Factor dB 10.12 10.12 10.10 10.10 10.02 10.02	ment dBuV 48.11 45.11 43.20 38.21 42.01 34.88	dBuV 63.36 53.36 60.99 50.99 56.00	dB -15.25 -8.25 -17.79 -12.78 -13.99 -11.12	QP AVG QP AVG
1 0 2 * 0 3 0 4 0 5 0 6 0	MHz 0.2060 0.2060 0.2740 0.2740 0.5780 0.5780 0.8660	37.99 34.99 33.10 28.11 31.99 24.86 28.76	Factor dB 10.12 10.12 10.10 10.10 10.02 10.02 10.10	ment dBuV 48.11 45.11 43.20 38.21 42.01 34.88 38.86	dBuV 63.36 53.36 60.99 50.99 56.00 46.00	-15.25 -8.25 -17.79 -12.78 -13.99 -11.12 -17.14	QP AVG QP AVG QP AVG
1 0 2 * 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MHz 0.2060 0.2060 0.2740 0.5780 0.5780 0.8660	dBuV 37.99 34.99 33.10 28.11 31.99 24.86 28.76 23.17	Factor dB 10.12 10.12 10.10 10.02 10.02 10.10 10.10	ment dBuV 48.11 45.11 43.20 38.21 42.01 34.88 38.86 33.27	dBuV 63.36 53.36 60.99 56.00 46.00 46.00	-15.25 -8.25 -17.79 -12.78 -13.99 -11.12 -17.14 -12.73	QP QP AVG QP AVG
1 C 2 * C 3 C 4 C 5 C 6 C 7 C 8 C 9 1	MHz 0.2060 0.2740 0.2740 0.5780 0.5780 0.8660 0.8660	ABuV 37.99 34.99 33.10 28.11 31.99 24.86 28.76 23.17 27.31	Factor dB 10.12 10.12 10.10 10.10 10.02 10.02 10.10 10.10 10.10	ment dBuV 48.11 45.11 43.20 38.21 42.01 34.88 38.86 33.27 37.41	dBuV 63.36 53.36 60.99 50.99 56.00 46.00 56.00	-15.25 -8.25 -17.79 -12.78 -13.99 -11.12 -17.14 -12.73 -18.59	QP AVG QP AVG QP AVG QP
1 0 2 * 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MHz 0.2060 0.2740 0.5780 0.5780 0.8660 0.8660 1.5859	dBuV 37.99 34.99 33.10 28.11 31.99 24.86 28.76 23.17 27.31 22.27	Factor dB 10.12 10.12 10.10 10.02 10.02 10.10 10.10 10.10 10.10	ment dBuV 48.11 45.11 43.20 38.21 42.01 34.88 38.86 33.27 37.41 32.37	dBuV 63.36 53.36 60.99 56.00 46.00 46.00 46.00	-15.25 -8.25 -17.79 -12.78 -13.99 -11.12 -17.14 -12.73 -18.59 -13.63	QP AVG QP AVG QP AVG QP
1 0 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1	MHz 0.2060 0.2740 0.2740 0.5780 0.5780 0.8660 0.8660	ABuV 37.99 34.99 33.10 28.11 31.99 24.86 28.76 23.17 27.31	Factor dB 10.12 10.12 10.10 10.10 10.02 10.02 10.10 10.10 10.10	ment dBuV 48.11 45.11 43.20 38.21 42.01 34.88 38.86 33.27 37.41 32.37 35.48	dBuV 63.36 53.36 60.99 56.00 46.00 56.00 46.00 56.00	-15.25 -8.25 -17.79 -12.78 -13.99 -11.12 -17.14 -12.73 -18.59 -13.63	QP AVG QP AVG QP AVG QP



Page: 15 of 93

EUT:	Came	era	Mo	del Name :		RunCam2	
Temperature:	: 25 ℃		Re	lative Humi	dity:	55%	
Гest Voltage:	AC 24	10V/60Hz		S BAD			A STATE
Terminal:	Line	1			67	1175	
Test Mode:	USB	Charging wi	th TX B Mod	de	1 6		MAN
Remark:	Only	worse case	is reported	(MI) DE		a V	N. Carrier
90.0 dBuV							
						QP: AVG:	
×							
	7 A	****					
		vale handletter	May		Antholistics	Litary MANAGE	/ w
		- Arrange May May May al	AND THE RESERVE OF THE PARTY OF		ANANANA	X/X///////////////////////////////////	pea
V 1	V V	· Y· P(V	v W	W \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Louis All L. A.	Market Company	
				<u>'</u>			AVI
-10							
0.150	0.5		(MHz)	5			30.000
		Reading	Correct	Measure-			
No. Mk.	Freq.	Level	Factor	ment	Limit	Over	
	MHz	dBuV	dB	dBuV	dBuV	dB	Detector
1	0.2060	37.79	10.12	47.91	63.36	-15.45	QP
2 *	0.2060	34.79	10.12	44.91	53.36	-8.45	AVG
3	0.5780	32.04	10.02	42.06	56.00	-13.94	QP
4	0.5780	24.91	10.02	34.93	46.00	-11.07	AVG
5	0.8180	29.05	10.08	39.13		-16.87	QP
6	0.8180	21.39	10.08	31.47		-14.53	AVG
7	1.5900	27.05	10.10	37.15		-18.85	QP
8	1.5900	21.94	10.10	32.04		-13.96	AVG
9	2.7020	24.29	10.16	34.35		-21.65	QP
10	2.7020	20.17	10.06	30.23		-15.77	AVG
11	5.2500	21.91	10.06	31.97		-28.03	QP
12	5.2500	18.17	10.06	28.23	50.00	-21.77	AVG
*:Maximum data	x:Over limit !	over margin					



Page: 16 of 93

EUT:	Came	era	Mo	del Name :	R	RunCam2	
Temperature:	25 ℃		Re	lative Humidity	y : 5	55%	CANE
Test Voltage:	AC 24	40V/60Hz	23	a BHILL			China Contraction
Terminal:	Neutr	al	TOTAL STREET		64	11.50	
Test Mode:	USB	Charging wit	th TX B Mod	de	63	600	MAL
Remark:	Only	worse case i	is reported	OHI DO CO			
90.0 dBuV	•						
						QP: AVG:	_
40	May	Marchally Commence		**************************************	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	W/W/44/4/14/14/14/14/14/14/14/14/14/14/14/1	pea
	V V	w mye	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	A A MANA	Anakan	Market Comment	mphrum ave
-10	V V .		W W	A A MANAN	Annhain	M de de la constante de la con	when are
0.150	0.5		(MHz)	5	44444	Makkana	30.000
		Reading	Correct	Measure-	imit	O∨er	
0.150	0.5 Freq. MHz	Reading Level		Measure- ment L	imit	O∨er	
0.150 No. Mk.	Freq.	Level	Correct Factor	Measure- ment L	dBuV		30.000
0.150 No. Mk.	Freq.	Level dBuV	Correct Factor	Measure- ment L dBuV 0 42.76 6	dBu∨ 60.99	dB	30.000 Detecto
0.150 No. Mk. 1 0 2 0	Freq. MHz	dBu V 32.67	Correct Factor dB 10.09	Measurement L dBuV c 42.76 6 38.41 5	dBu∨ 60.99 60.99	dB -18.23	30.000 Detecto
0.150 No. Mk. 1 0 2 0 3 0	Freq. MHz 0.2740	dBuV 32.67 28.32	Correct Factor dB 10.09	Measurement L dBuV 42.76 38.41 5 42.01 5	dBu∨ 60.99 60.99 66.00	dB -18.23 -12.58	30.000 Detecto QP
0.150 No. Mk. 1 0 2 0 3 0 4 * 0	Freq. MHz 0.2740 0.2740 0.5780	dBuV 32.67 28.32 31.99	Correct Factor dB 10.09 10.09	Measurement L dBuV	60.99 60.99 66.00	dB -18.23 -12.58 -13.99	30.000 Detecto QP AVC
0.150 No. Mk. 1 0 2 0 3 0 4 * 0 5 0	Freq. MHz 0.2740 0.2740 0.5780 0.5780	32.67 28.32 31.99 24.86	Correct Factor dB 10.09 10.09 10.02	Measurement L dBuV	60.99 60.99 66.00 66.00	dB -18.23 -12.58 -13.99 -11.12	30.000 Detecto QP AVC
0.150 No. Mk. 1 0 2 0 3 0 4 * 0 5 0 6 0	Freq. MHz 0.2740 0.2740 0.5780 0.5780 0.8180	dBuV 32.67 28.32 31.99 24.86 28.84	Correct Factor dB 10.09 10.09 10.02 10.02	Measurement L dBuV 42.76 6 38.41 5 42.01 5 34.88 4 38.92 5 31.38 4	6.00 6.00 6.00	dB -18.23 -12.58 -13.99 -11.12 -17.08	30.000 Detecto QP AVC QP QP
0.150 No. Mk. 1 0 2 0 3 0 4 * 0 5 0 6 0 7 1	Freq. MHz 0.2740 0.2740 0.5780 0.5780 0.8180 0.8180	28.32 31.99 24.86 28.84 21.30	Correct Factor dB 10.09 10.09 10.02 10.02 10.08	Measurement L dBuV 42.76 6 38.41 5 42.01 5 34.88 4 38.92 5 31.38 4 37.59 5	60.99 60.99 66.00 66.00 66.00 66.00	dB -18.23 -12.58 -13.99 -11.12 -17.08 -14.62	30.000 Detecto QP AVC QP AVC
0.150 No. Mk. 1 0 2 0 3 0 4 * 0 5 0 7 1 8 1	Freq. MHz 0.2740 0.2740 0.5780 0.5780 0.8180 0.8180 0.8180	Level dBuV 32.67 28.32 31.99 24.86 28.84 21.30 27.49	Correct Factor dB 10.09 10.09 10.02 10.02 10.08 10.08 10.10	Measurement L dBuV 42.76 6 38.41 5 42.01 5 34.88 4 38.92 5 31.38 4 37.59 5 32.42 4	60.99 60.99 66.00 66.00 66.00 66.00	dB -18.23 -12.58 -13.99 -11.12 -17.08 -14.62 -18.41	Journal of the second of the s
0.150 No. Mk. 1 0 2 0 3 0 4 * 0 5 0 6 0 7 1 8 1 9 2	Freq. MHz 0.2740 0.2740 0.5780 0.5780 0.8180 0.8180 0.5859	Level dBuV 32.67 28.32 31.99 24.86 28.84 21.30 27.49 22.32	Correct Factor dB 10.09 10.02 10.02 10.08 10.08 10.10 10.10	Measurement L dBuV 42.76 6 38.41 5 42.01 5 34.88 4 38.92 5 31.38 4 37.59 5 32.42 4 32.93 5	60.99 60.99 66.00 66.00 66.00 66.00	dB -18.23 -12.58 -13.99 -11.12 -17.08 -14.62 -18.41 -13.58	JOURN STATE OF THE PROPERTY OF
No. Mk. 1 0 2 0 3 0 4 * 0 5 0 6 0 7 1 8 1 9 2 10 2	Freq. MHz 0.2740 0.2740 0.5780 0.5780 0.8180 0.8180 0.5859 0.5859	Level dBuV 32.67 28.32 31.99 24.86 28.84 21.30 27.49 22.32 22.87	Correct Factor dB 10.09 10.02 10.02 10.08 10.08 10.10 10.10 10.06	Measurement L dBuV 42.76 6 38.41 5 42.01 5 34.88 4 38.92 5 31.38 4 37.59 5 32.42 4 32.93 5 29.58 4	60.99 60.99 66.00 66.00 66.00 66.00 66.00	dB -18.23 -12.58 -13.99 -11.12 -17.08 -14.62 -18.41 -13.58 -23.07	Detecto QP AVC QP AVC QP AVC



Page: 17 of 93

5. Radiated Emission Test

5.1 Test Standard and Limit

5.1.1 Test Standard FCC Part 15.209

5.1.2 Test Limit

Radiated Emission Limits (9kHz~1000MHz)

Frequency (MHz	Field Strength (microvolt/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

Radiated Emission Limit (Above 1000MHz)

Frequency	Class A (dBu	V/m)(at 3 M)	Class B (dBuV/m)(at 3 M		
(MHz)	Peak	Average	Peak	Average	
Above 1000	80	60	74	54	

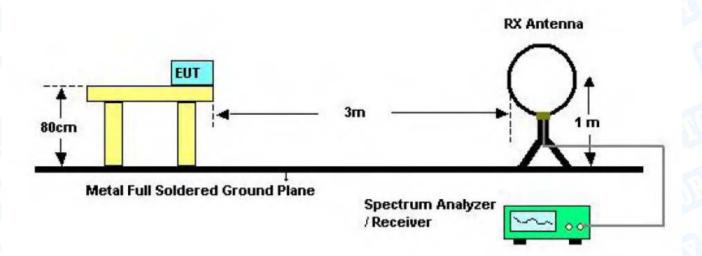
Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level(dBuV/m)=20log Emission Level(uV/m)

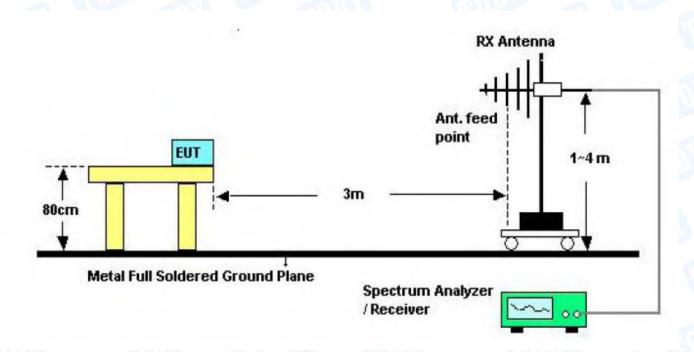


Page: 18 of 93

5.2 Test Setup



Below 30MHz Test Setup

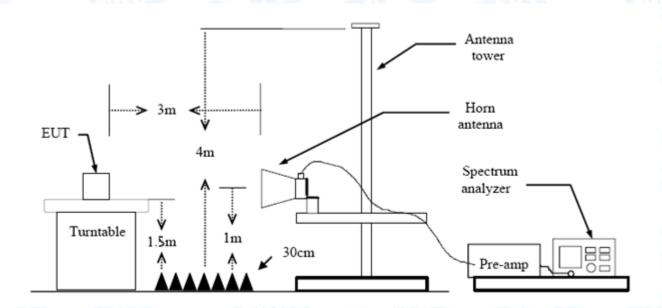


Below 1000MHz Test Setup

TORY

Report No.: TB-FCC146023

Page: 19 of 93



Above 1GHz Test Setup

5.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz and above 1 GHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) 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.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.



Page: 20 of 93

5.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

5.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Test data please refer the following pages.



Page: 21 of 93

			CHILL STORY				
EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V						
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX B Mode 2412MF	TX B Mode 2412MHz					
Remark:	Only worse case is	reported	7:33				
80.0 dBuV/m							
		(RF	FCC 15C 3M Radiation				
			Margin -6 dB				

								(RF)FCC		Radiatio Margin -(
0					1 2	My Marke, k.)	3 X	4 X	5		6 X
\sim		May Mary Mary Mary Mary Mary Mary Mary M	Agrical Address	/ ^M hdM	Mohar	4	l'y Universi	Japanese du	MAKAMATAY.	Ψ\ _ω	W Harden
	V										

No	. Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	139.3611	58.01	-22.00	36.01	43.50	-7.49	peak
2		166.0680	55.73	-20.91	34.82	43.50	-8.68	peak
3		311.0867	48.57	-16.66	31.91	46.00	-14.09	peak
4		480.5276	43.53	-11.62	31.91	46.00	-14.09	peak
5		601.4265	41.87	-9.41	32.46	46.00	-13.54	peak
6		830.4002	41.06	-6.38	34.68	46.00	-11.32	peak

^{*:}Maximum data x:Over limit !:over margin



Page: 22 of 93

EUT:	Camer	a	Mo	odel:		RunCam2	
Temperature:	25 ℃	em's	Re	elative Humi	dity:	55%	
Test Voltage:	DC 3.7	' V		11	6	4.30	
Ant. Pol.	Vertica	ıl	MAG		1 6	No. of Concession, Name of Street, or other Persons, Name of Street, or ot	
Test Mode:	TXBN	/lode 2412	MHz	ON IND		a W	Maria
Remark:	Only w	orse case	is reported	Care I	EMI)	10	
80.0 dBuV/m							
					(RF)FCC	15C 3M Radiation	, _
					6	Margin -6	dB
			3 X		×		
30 🕺		- International Property and the	MAN TOWN	5 (m. 7)	101	John Mary Land	
/V \\		L. Manual Market Park	Jana Jahaha	" WANTER TO THE	المستملل والدا	T " W	par Mayballand
, W	Charles Market	Marin Fr II			Manager Manager		
	montal						
.20							
-20 30.000 40 50	60 70 4	80	(MHz)	300	400	500 600 700	1000.0
			(MHz)	300 Measure-	400	500 600 700	1000.0
30.000 40 50		Reading Level			400 Limit	500 600 700 Over	1000.0
30.000 40 50 No. Mk. F		Reading	Correct	Measure-		Over	1000.0
30.000 40 50 No. Mk. F	req.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
No. Mk. F	req. 1Hz	Reading Level	Correct Factor	Measure- ment	Limit dBuV/n	Over dB -8.12	Detecto
No. Mk. F 1 35.7 2 47.8	req. 1Hz 7490	Reading Level dBuV 49.41	Correct Factor dB/m -17.53	Measure- ment dBuV/m 31.88	Limit dBuV/m	Over dB -8.12 -15.20	Detecto peal
No. Mk. F 1 35.7 2 47.8 3 141.	req. 1Hz 7490 3260	Reading Level dBuV 49.41 48.28	Correct Factor dB/m -17.53 -23.48	Measurement dBuV/m 31.88 24.80	Limit dBuV/n 40.00	Over dB -8.12 -15.20 -6.07	Detecto peal peal
No. Mk. F 1 35.7 2 47.8 3 141. 4 200.	req. 1Hz 7490 3260 8262	Reading Level dBuV 49.41 48.28 59.27	Correct Factor dB/m -17.53 -23.48 -21.84	Measure- ment dBuV/m 31.88 24.80 37.43	Limit dBuV/n 40.00 40.00 43.50	Over dB -8.12 -15.20 -6.07 -11.89	peal peal peal peal
No. Mk. F No. Mk. F 1 35.7 2 47.8 3 141. 4 200. 5 293.	req. 1Hz 7490 3260 8262 6880	Reading Level dBuV 49.41 48.28 59.27 51.97	Correct Factor dB/m -17.53 -23.48 -21.84 -20.36	Measure- ment dBuV/m 31.88 24.80 37.43 31.61	Limit dBuVm 40.00 40.00 43.50 43.50	Over -8.12 -15.20 -6.07 -11.89	Detecto peal peal peal



Page: 23 of 93

EUT:	Camera	N	lodel:	Ru	ınCam2	TOTAL STATE
Temperature:	25 ℃	R	telative Humid	ity: 55	5%	N. S. C.
Test Voltage:	DC 3.7V		811	all	133	
Ant. Pol.	Horizontal			63		
Test Mode:	TX B Mode	2437MHz	CALL DE		a W	A Baseline
Remark:	Only worse	case is reported	d		19	_ \
80.0 dBuV/m						
30	Market of the state of the stat	2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		(RF)FCC 1!	5C 3M Radiation Margin -6	
-20 30.000 40 50	60 70 80	(MHz)	300	400 50	00 600 700	1000.00
	Read	ding Correct	Measure-			
No. Mk. F	req. Lev	-		Limit	Over	
N	1Hz dBu	IV dB/m	dBuV/m	dBuV/m	dB	Detecto
1 35.4	4992 38.	89 -17.37	21.52	40.00	-18.48	peak
2 * 133.	6184 56.	71 -22.10	34.61	43.50	-8.89	peak
3 166.	0680 54.	23 -20.91	33.32	43.50	-10.18	peak
4 311.	0867 47.	57 -16.66	30.91	46.00	-15.09	peak
5 480.	5276 42.	53 -11.62	30.91	46.00	-15.09	peak
6 830.	4002 40.	06 -6.38	33.68	46.00	-12.32	peak
5 480. 6 830. *:Maximum data x:	5276 42. 4002 40. Over limit !:over	53 -11.62	30.91 33.68	46.00	-15.09	pe



Page: 24 of 93

Temperature:	Camera		Mo	del:	Ru	ınCam2	
	25 ℃	earl's	Re	lative Humid	lity: 55	%	علاوا
Test Voltage:	DC 3.7\	1			1100	133	
Ant. Pol.	Vertical		Alton		62		
Test Mode:	TX B M	ode 2437N	1Hz	OTHER !		a 113	
Remark:	Only wo	rse case is	s reported			3	
80.0 dBuV/m							
30	Mary Mary Market Market	1 nahalkan di Angah	2 NA 3 NA 1 NA 1 NA 1 NA 1 NA 1 NA 1 NA 1 NA 1	May have he had been a second	(RF)FCC 150	E 3M Radiation Margin -6 o	dB
20 30.000 40 50	60 70 80		(MHz)	300	400 500	0 600 700	1000.00
No. Mk. Fi		leading Level	Correct Factor	Measure- ment	Limit	Over	
M	Hz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detecto
1 121.	5485	53.73	-22.45	31.28	43.50	-12.22	peal
2 141.	8262	56.77	-21.84	34.93	43.50	-8.57	peal
	6879	50.47	-20.36	30.11	43.50	-13.39	peal
3 200.					40.00	16.57	peal
		46.65	-17.22	29.43	46.00	-16.57	pear
4 293.	0842	46.65 52.20	-17.22 -11.62	29.43 40.58	46.00	-5.42	peal



Page: 25 of 93

EUT:	Camera	M	lodel:	Rur	nCam2	A P
Temperature:	25 ℃	R	elative Humidi	ty: 55%	6	طيوا
Гest Voltage:	DC 3.7V	1	11	(III)	333	
Ant. Pol.	Horizontal	a Will		630		
Test Mode:	TX B Mode 2	462MHz	QUI I DE		NA NA	
Remark:	Only worse c	ase is reported			3	
80.0 dBuV/m						
20 30.000 40 50	60 70 80	1 2 	300	(RF)FCC 15C	3M Radiation Margin -6	1000.00
	Readi	ng Correct	Measure-			
No. Mk. F	req. Leve	l Factor	m ent	Limit	Over	
N	ИHz dBuV	dB/m	dBuV/m	dBuV/m	dB	Detecto
1 * 139	.3609 57.0	1 -22.00	35.01	43.50	-8.49	peak
2 166	.0680 54.7	3 -20.91	33.82	43.50	-9.68	peak
3 311	.0867 50.0	7 -16.66	33.41	46.00	-12.59	peak
4 480	.5276 44.5	3 -11.62	32.91	46.00	-13.09	peak
5 601	.4265 42.3	7 -9.41	32.96	46.00	-13.04	peak
	.4002 40.5	6 -6.38	34.18	46.00	-11.82	peak
	Over limit !:over ma		r			



Page: 26 of 93

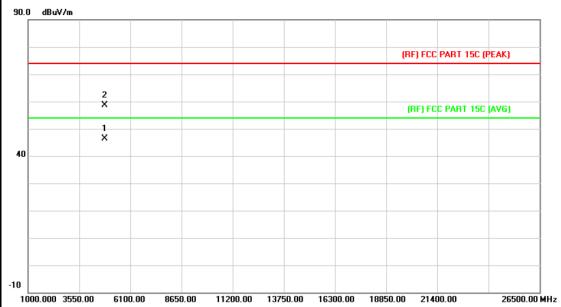
EU1	Γ:			Cai	mer	a			M	odel:			Rur	nCam	2		
Tem	nperatu	ıre:		25	$^{\circ}\!\mathbb{C}$	E		33	R	elative	Humi	dity:	55%	6		37	P
Tes	t Volta	ge:		DC	3.7	V											
Ant	. Pol.			Ver	tica			10				N A			1		
Tes	t Mode	:		TX	ΒM	lode	e 2462	MHz		6						A STATE OF THE PARTY OF	
Ren	nark:			Onl	ly w	orse	e case	is repo	orted	1		6	00	3			8
80.0	dBuV/m																
30	1	WΨ	Made Market	ment of the second	and the state of t		AL TY	S 3	N. MY	harth Market	A A A A A A A A A A A A A A A A A A A	(BF)F(5 X	Margin		3 appliest	
-20 30	.000 4	0	50	60	70 8	0		(MI	Hz)		300	400	500	600 7	00	1000.00	00
	No. MI	<.	Fre	eq.	ı		ading vel	Corr		Mea me	sure- ent	Limi	t	Ove	r		
			MH	Ηz		dE	Bu∨	dB/	m	dBu	ıV/m	dBu∖	//m	dB		Detect	tor
1		3	5.7	490		50	.41	-17.	53	32	.88	40.0	00	-7.1	2	pea	ιk
2		12	21.5	485	5	56	.73	-22.	45	34	.28	43.	50	-9.2	2	pea	ιk
3		14	1.8	262	2	58	.27	-21.	84	36	.43	43.	50	-7.0	7	pea	ık
4		29	3.0	842	2	47	.65	-17.	22	30	.43	46.0	00	-15.	57	pea	
5	*			276			.70	-11.			.08	46.0		-3.9		pea	
6				258			6.43	-10.			.30	46.0		-9.7		pea	
U		57	7.0	ر کار	,	40	.73	-10.	IJ	50	.50	+0.0	-	-3.7	9	hea	ιr

*:Maximum data x:Over limit !:over margin



Page: 27 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V						
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX B Mode 2412MHz	Will Do					
Remark:	No report for the emission	No report for the emission which more than 10 dB below the					
	prescribed limit.	2 m					
Í							

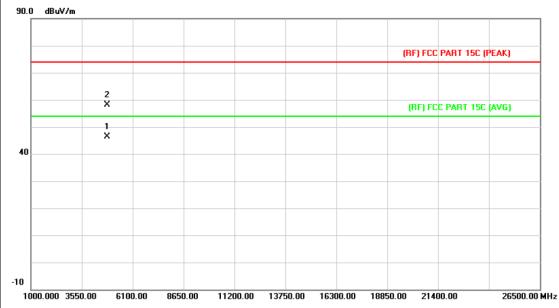


No	. Mk	. Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4823.888	32.92	13.56	46.48	54.00	-7.52	AVG
2		4824.414	45.12	13.56	58.68	74.00	-15.32	peak



Page: 28 of 93

a	Model:	Dun Com 2				
	Model.	RunCam2				
	Relative Humidity:	55%				
DC 3.7V						
Vertical						
Node 2412MHz						
No report for the emission which more than 10 dB below the						
bed limit.	2 13					
)	al Mode 2412MHz	Node 2412MHz Fort for the emission which more than 10 c				

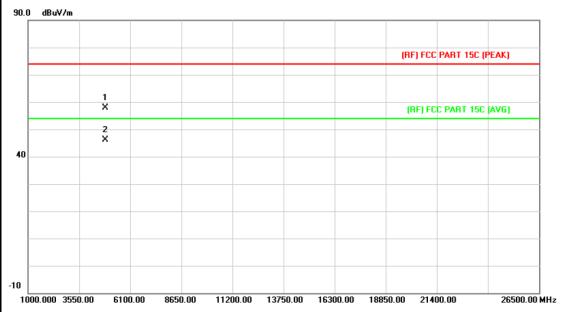


No	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4823.500	32.75	13.56	46.31	54.00	-7.69	AVG
2		4824.058	44.65	13.56	58.21	74.00	-15.79	peak



Page: 29 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V						
Ant. Pol.	Horizontal						
Test Mode:	TX B Mode 2437MHz	CALL DE					
Remark:	No report for the emission which more than 10 dB below the						
	prescribed limit.						

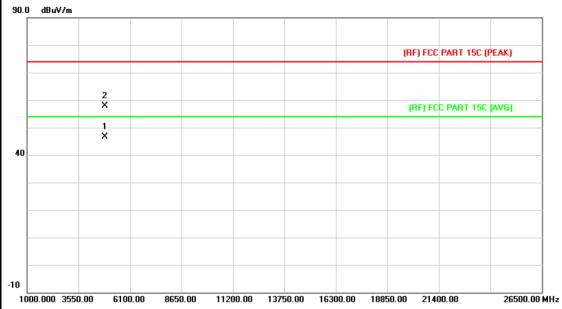


No	. Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.784	44.12	13.86	57.98	74.00	-16.02	peak
2	*	4874.316	32.26	13.86	46.12	54.00	-7.88	AVG



Page: 30 of 93

Camera	Model:	RunCam2			
25 ℃	Relative Humidity:	55%			
DC 3.7V	100 V				
Vertical					
TX B Mode 2437MHz		THE REAL PROPERTY OF THE PARTY			
No report for the emission which more than 10 dB below the prescribed limit					
prescribed limit.					
	25 °C DC 3.7V Vertical TX B Mode 2437MHz No report for the emissio	25 °C Relative Humidity: DC 3.7V Vertical TX B Mode 2437MHz No report for the emission which more than 10 cm.			

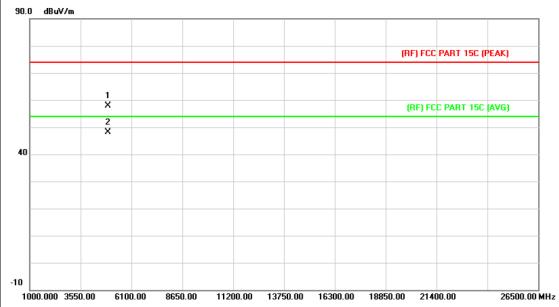


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4873.581	32.81	13.86	46.67	54.00	-7.33	AVG
2		4874.140	44.08	13.86	57.94	74.00	-16.06	peak



Page: 31 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V						
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX B Mode 2462MHz		THE REAL PROPERTY.				
Remark:	No report for the emiss	No report for the emission which more than 10 dB below the					
	prescribed limit.						

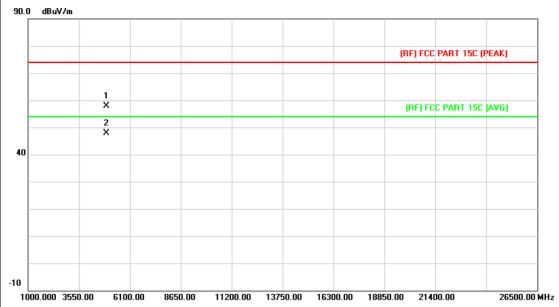


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4924.247	43.68	14.15	57.83	74.00	-16.17	peak
2	*	4924.255	33.89	14.15	48.04	54.00	-5.96	AVG



Page: 32 of 93

EUT:	Camera	Model:	RunCam2		
Temperature:	25 ℃	Relative Humidity:	55%		
Test Voltage:	DC 3.7V				
Ant. Pol.	Vertical				
Test Mode:	TX B Mode 2462MHz				
Remark:	No report for the emission which more than 10 dB below the prescribed limit.				
	prescribed illilit.				

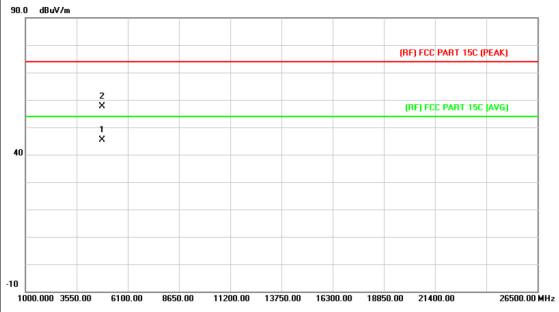


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4923.840	43.83	14.15	57.98	74.00	-16.02	peak
2	*	4924.357	33.71	14.15	47.86	54.00	-6.14	AVG



Page: 33 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V	DC 3.7V				
Ant. Pol.	Horizontal					
Test Mode:	TX G Mode 2412MHz					
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					
00.0 40.4/2-						

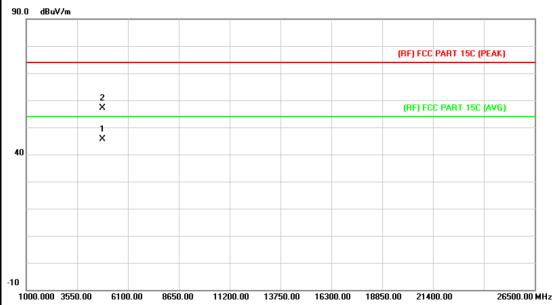


No	o. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4823.674	31.75	13.56	45.31	54.00	-8.69	AVG
2		4824.374	44.12	13.56	57.68	74.00	-16.32	peak



Page: 34 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V	DC 3.7V				
Ant. Pol.	Vertical					
Test Mode:	TX G Mode 2412MHz	TX G Mode 2412MHz				
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					

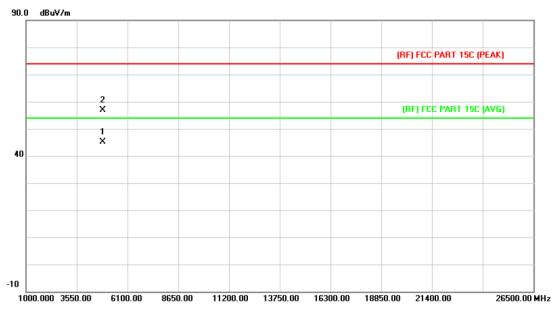


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4823.641	32.05	13.56	45.61	54.00	-8.39	AVG
2		4824.541	43.58	13.56	57.14	74.00	-16.86	peak



Page: 35 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V	DC 3.7V				
Ant. Pol.	Horizontal	Horizontal				
Test Mode:	TX G Mode 2437MHz	TX G Mode 2437MHz				
Remark:	No report for the emission	No report for the emission which more than 10 dB below the				
	prescribed limit.					

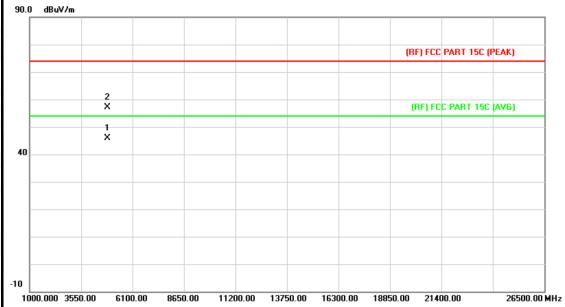


No	o. Mk	. Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detecto
1	*	4873.241	31.27	13.86	45.13	54.00	-8.87	AVG
2		4873.954	43.11	13.86	56.97	74.00	-17.03	peak



Page: 36 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V	DC 3.7V				
Ant. Pol.	Vertical	U.				
Test Mode:	TX G Mode 2437MHz	- 01100	THE REAL PROPERTY OF THE PARTY			
Remark:	No report for the emission	No report for the emission which more than 10 dB below the				
	prescribed limit.					

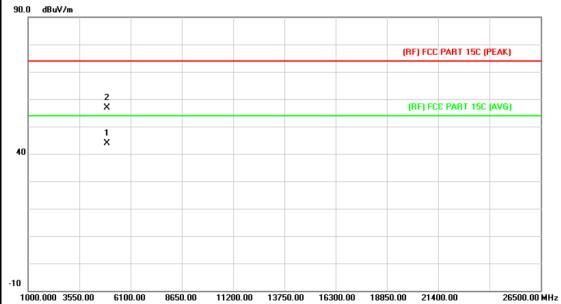


No	. Mk	Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4873.874	31.90	13.86	45.76	54.00	-8.24	AVG
2		4874.142	43.25	13.86	57.11	74.00	-16.89	peak



Page: 37 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V					
Ant. Pol.	Horizontal	Horizontal				
Test Mode:	TX G Mode 2462MHz					
Remark:	No report for the emission prescribed limit.	n which more than 10 o	dB below the			
	-					

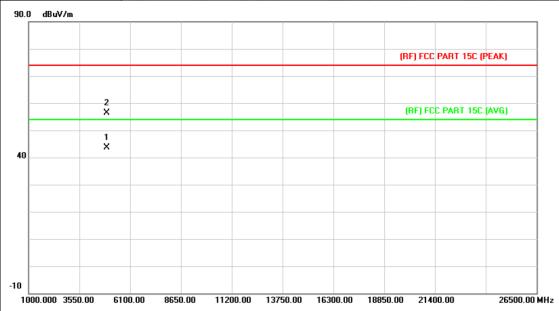


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.398	29.82	14.15	43.97	54.00	-10.03	AVG
2		4924.054	42.83	14.15	56.98	74.00	-17.02	peak



Page: 38 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX G Mode 2462MHz					
Remark:	No report for the emission prescribed limit.	n which more than 10	dB below the			

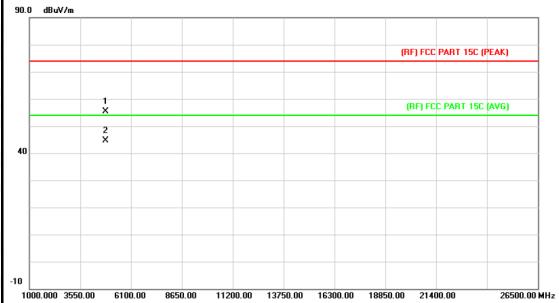


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4923.686	29.49	14.15	43.64	54.00	-10.36	AVG
2		4924.134	42.26	14.15	56.41	74.00	-17.59	peak



Page: 39 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V	DC 3.7V				
Ant. Pol.	Horizontal	Horizontal				
Test Mode:	TX N(HT20) Mode 2412l	MHz				
Remark:	No report for the emission	No report for the emission which more than 10 dB below the				
	prescribed limit.					

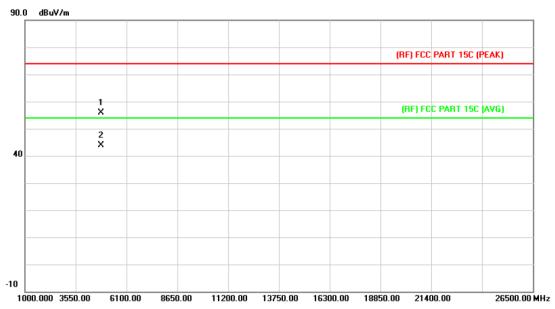


No	o. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.887	41.90	13.56	55.46	74.00	-18.54	peak
2	*	4823.981	31.15	13.56	44.71	54.00	-9.29	AVG



Page: 40 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX N(HT20) Mode 2412I	TX N(HT20) Mode 2412MHz				
Remark:	No report for the emission which more than 10 dB below the					
	prescribed limit.					

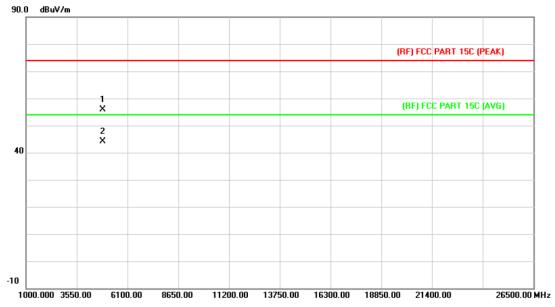


No	o. Mk.	Freq.	Reading Level		Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4823.567	42.28	13.56	55.84	74.00	-18.16	peak
2	*	4824.041	30.31	13.56	43.87	54.00	-10.13	AVG



Page: 41 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V					
Ant. Pol.	Horizontal	Horizontal				
Test Mode:	TX N(HT20) Mode 2437	MHz	THE REAL PROPERTY OF THE PERTY			
Remark:	No report for the emission	No report for the emission which more than 10 dB below the				
	prescribed limit.					

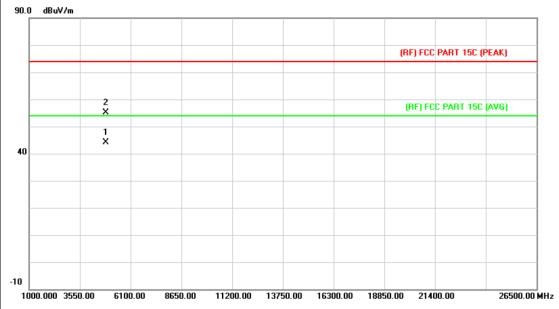


N	o. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.645	41.97	13.86	55.83	74.00	-18.17	peak
2	*	4874.381	30.36	13.86	44.22	54.00	-9.78	AVG



Page: 42 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V					
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX N(HT20) Mode 2437	TX N(HT20) Mode 2437MHz				
Remark:	No report for the emission which more than 10 dB below the					
	prescribed limit.					

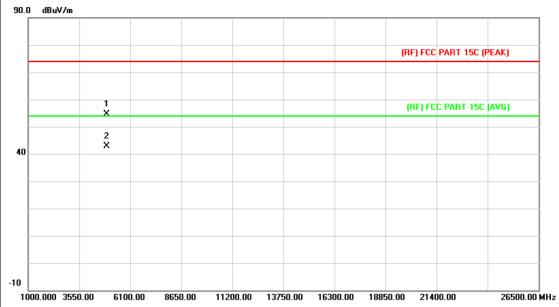


N	o. Mk	. Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4873.921	30.22	13.86	44.08	54.00	-9.92	AVG
2		4874.354	41.19	13.86	55.05	74.00	-18.95	peak



Page: 43 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V	DC 3.7V					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX N(HT20) Mode 2462	MHz					
Remark:	No report for the emission which more than 10 dB below the						
	prescribed limit.						

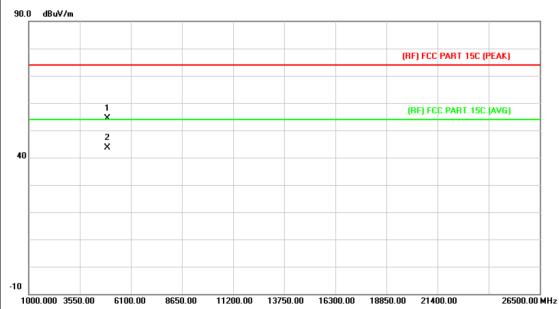


No	o. Mk.	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4924.024	40.58	14.15	54.73	74.00	-19.27	peak
2	*	4924.134	28.83	14.15	42.98	54.00	-11.02	AVG



Page: 44 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V	DC 3.7V					
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX N(HT20) Mode 2462	TX N(HT20) Mode 2462MHz					
Remark:	No report for the emission which more than 10 dB below the						
	prescribed limit.						

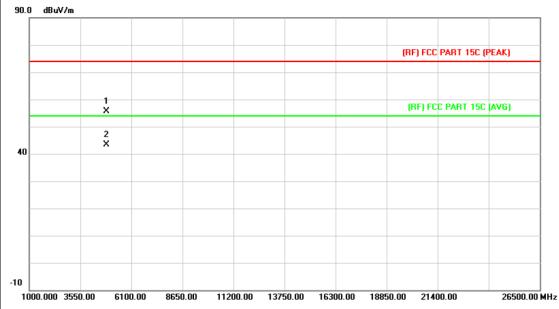


No	o. Mk	Freq.	Reading Level		Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4923.840	40.19	14.15	54.34	74.00	-19.66	peak
2	*	4924.357	29.53	14.15	43.68	54.00	-10.32	AVG



Page: 45 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V	DC 3.7V					
Ant. Pol.	Horizontal	Horizontal					
Test Mode:	TX N(HT40) Mode 2422	MHz					
Remark:	No report for the emission which more than 10 dB below the						
	prescribed limit.						

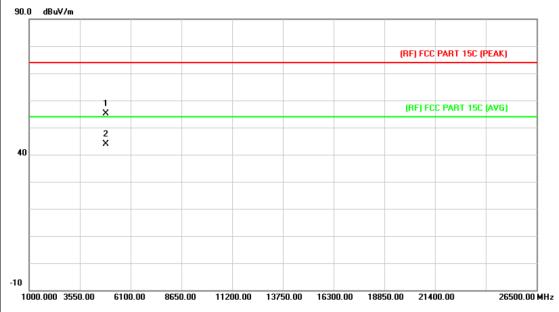


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4843.875	42.00	13.68	55.68	74.00	-18.32	peak
2	*	4844.378	29.71	13.68	43.39	54.00	-10.61	AVG



Page: 46 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V	DC 3.7V					
Ant. Pol.	Vertical	Vertical					
Test Mode:	TX N(HT40) Mode 2422	ИНz					
Remark:	No report for the emission which more than 10 dB below the						
	prescribed limit.						

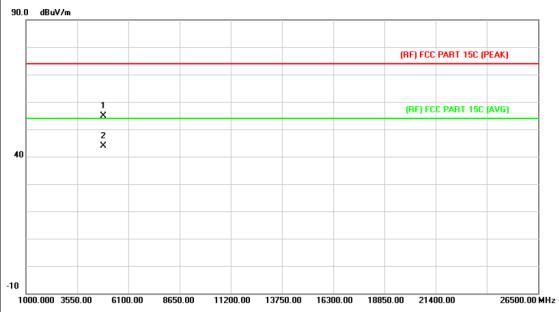


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4843.855	41.41	13.68	55.09	74.00	-18.91	peak
2	*	4844.367	30.29	13.68	43.97	54.00	-10.03	AVG



Page: 47 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V	DC 3.7V				
Ant. Pol.	Horizontal	Horizontal				
Test Mode:	TX N(HT40) Mode 2437	MHz				
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					
•						

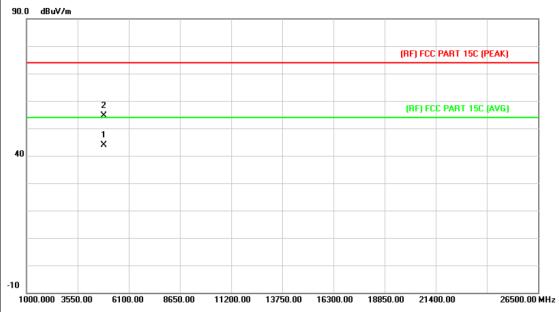


No	. Mk.	Freq.	_	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4873.374	41.01	13.86	54.87	74.00	-19.13	peak
2	*	4874.312	29.92	13.86	43.78	54.00	-10.22	AVG



Page: 48 of 93

EUT:	Camera	Model:	RunCam2			
Temperature:	25 ℃	Relative Humidity:	55%			
Test Voltage:	DC 3.7V	DC 3.7V				
Ant. Pol.	Vertical	Vertical				
Test Mode:	TX N(HT40) Mode 2437	MHz				
Remark:	No report for the emission which more than 10 dB below the prescribed limit.					
00.0 10.41						

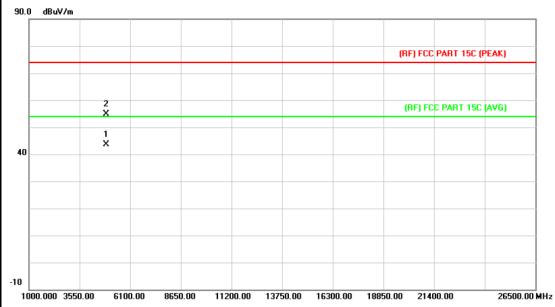


No	. Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4873.867	29.99	13.86	43.85	54.00	-10.15	AVG
2		4874.134	40.66	13.86	54.52	74.00	-19.48	peak



Page: 49 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V	DC 3.7V					
Ant. Pol.	Horizontal						
Test Mode:	TX N(HT40) Mode 2452	TX N(HT40) Mode 2452MHz					
Remark:	No report for the emission	No report for the emission which more than 10 dB below the					
	prescribed limit.						

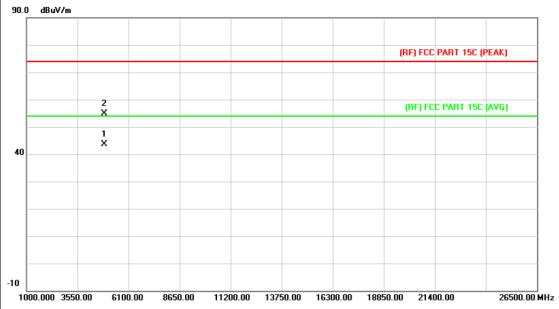


No	. Mk	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4903.875	29.56	14.03	43.59	54.00	-10.41	AVG
2		4904.321	40.80	14.03	54.83	74.00	-19.17	peak



Page: 50 of 93

EUT:	Camera	Model:	RunCam2				
Temperature:	25 ℃	Relative Humidity:	55%				
Test Voltage:	DC 3.7V	537	THE STATE OF THE S				
Ant. Pol.	Vertical						
Test Mode:	TX N(HT40) Mode 2452I	TX N(HT40) Mode 2452MHz					
Remark:		No report for the emission which more than 10 dB below the					
	prescribed limit.						



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	4904.257	29.66	14.03	43.69	54.00	-10.31	AVG
2		4904.674	40.75	14.03	54.78	74.00	-19.22	peak



Page: 51 of 93

6. Restricted Bands Requirement

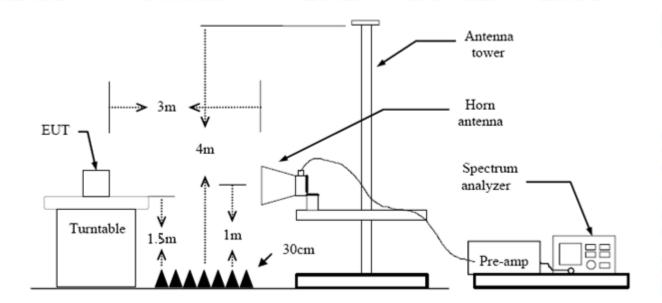
6.1 Test Standard and Limit

6.1.1 Test Standard FCC Part 15.209 FCC Part 15.205

6.1.2 Test Limit

Restricted Frequency	Class B (dBuV/m)(at 3 M)			
Band (MHz)	Peak	Average		
2310 ~2390	74	54		
2483.5 ~2500	74	54		

6.2 Test Setup



6.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz and above 1 GHz. The EUT was placed on a rotating 0.8m high above ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.



Page: 52 of 93

(4) 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.

- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

6.4 EUT Operating Condition

The Equipment Under Test was set to Continual Transmitting in maximum power.

6.5 Test Data

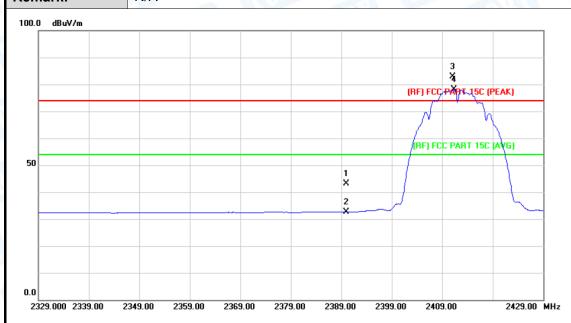
Please see the next page.



Page: 53 of 93

(1) Radiation Test

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	U. A. C.	
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2412MHz		1133
Remark:	N/A	DO NOT	

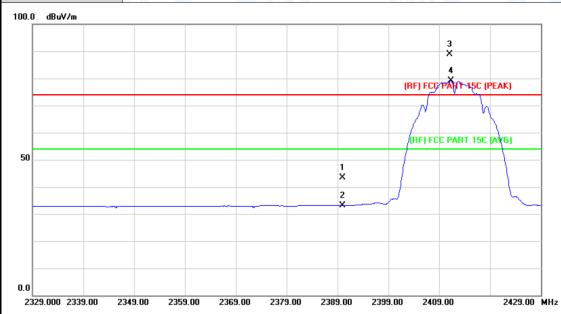


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	42.24	0.77	43.01	74.00	-30.99	peak
2		2390.000	31.83	0.77	32.60	54.00	-21.40	AVG
3	Χ	2411.000	82.08	0.86	82.94	Fundamental F	requency	peak
4	*	2411.300	77.37	0.86	78.23	Fundamental F	requency }	AVG



Page: 54 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	101 V 6	
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2412MHz		
Remark:	N/A		(1) T
100.0 dBuV/m			

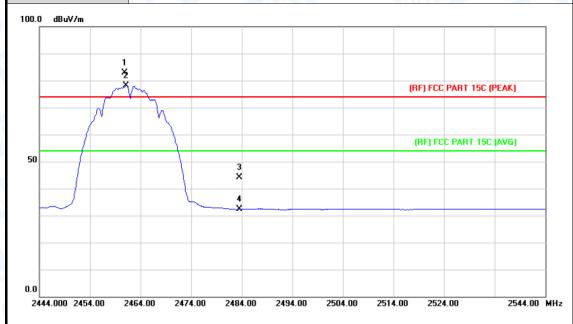


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	42.60	0.77	43.37	74.00	-30.63	peak
2		2390.000	32.33	0.77	33.10	54.00	-20.90	AVG
3	Χ	2411.000	88.08	0.86	88.94	Fundamental	Frequency	peak
4	*	2411.300	78.37	0.86	79.23	Fundamental	Frequency	AVG



Page: 55 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	131 F 6	
Ant. Pol.	Horizontal		
Test Mode:	TX B Mode 2462MHz		
Remark:	N/A		(1) _ (E)

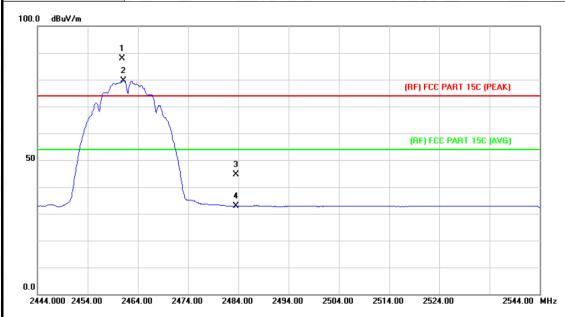


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	Χ	2460.800	81.70	1.06	82.76	Fundamental	Frequency	peak
2	*	2461.200	77.09	1.07	78.16	Fundamental	Frequency	AVG
3		2483.500	42.91	1.17	44.08	74.00	-29.92	peak
4		2483.500	31.09	1.17	32.26	54.00	-21.74	AVG



Page: 56 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	131 V 6	
Ant. Pol.	Vertical		
Test Mode:	TX B Mode 2462MHz	THE STATE OF	
Remark:	N/A		(1) _ (E)

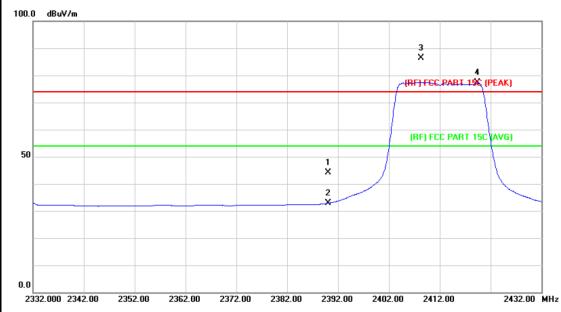


No	o. Mk	ι. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	Χ	2460.800	86.70	1.06	87.76	Fundamental	Frequency	peak
2	*	2461.200	78.59	1.07	79.66	Fundamental	Frequency	AVG
3		2483.500	43.39	1.17	44.56	74.00	-29.44	peak
4		2483.500	31.59	1.17	32.76	54.00	-21.24	AVG



Page: 57 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	131 F 6	
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2412MHz		
Remark:	N/A		(1:13 _ (I



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	43.32	0.77	44.09	74.00	-29.91	peak
2		2390.000	32.06	0.77	32.83	54.00	-21.17	AVG
3	Χ	2408.300	85.53	0.85	86.38	Fundamental	Frequency	peak
4	*	2419.400	76.61	0.89	77.50	Fundamental	Frequency	AVG



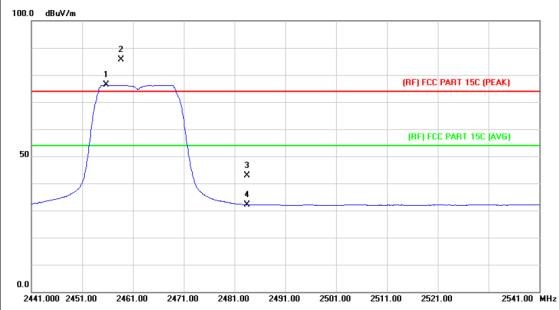
Page: 58 of 93

EUT:		Cam	era			Mc	Model:			RunCam2				
Гет	peratui	re:	25 °C	C	TO !	33	Re	lativ	e Hum	idity:	55	%	AR	
Test	Voltag	e:	DC 3	3.7V			60			6	31	130		h.
۱nt.	Pol.		Verti	cal		17.7	١١٠			A 1				
Test	Mode:		TX	3 Mode	2412	2MHz		6	1110			2 M		
Ren	nark:		N/A	MA	No.		51					9		V
100.0	dBuV/m													
											3			
ľ											K			
ŀ										/~{RF	4 FCC P	ART 15 6 (PE	AK)	1
							_				F) F00		ues	
50							+			l (B	FJFLL	PART 15C\A	vuj	-
								1 X		/		/		
								2 X~						
														1
ŀ							-							-
							_							
0.0														
23	32.000 234	2.00 23	352.00	2362.00	237	72.00 23	82.00	2392	2.00 24	402.00	2412.0	00	2432.00	MI
Ν	lo. Mk.	. Fre	∍q.	Rea Le	_	Corre Fact			asure- ent	Lim	it	Over		
		MH	łz	dB	uV	dB/m		dΒ	Bu∀/m	dBu	V/m	dB	Dete	cto
1		2390.	000	43.	47	0.77	7	4	4.24	74.	.00	-29.76	o pe	al
2		2390.	000	32.	.56	0.77	7	3	3.33	54.	.00	-20.67	7 AV	/6
		2408.	200	86.	13	0.85	5	80	6.98		ental F	Frequency	pe	aŀ
3	Х	2400.	300			0.00	-	_					•	



Page: 59 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	131 F 6	
Ant. Pol.	Horizontal		
Test Mode:	TX G Mode 2462MHz	WILL SE	
Remark:	N/A		1:35 _ G

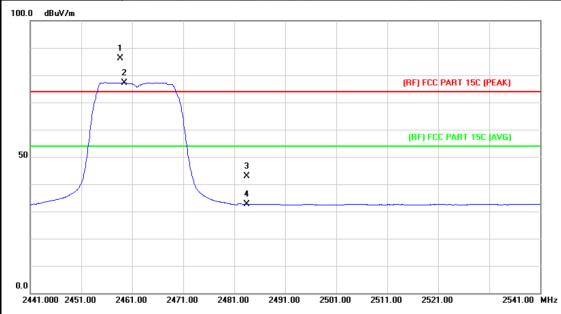


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	2455.700	75.23	1.05	76.28	Fundamental	Frequency	AVG
2	Χ	2458.674	84.52	1.06	85.58	Fundamental	Frequency	peak
3		2483.500	41.73	1.17	42.90	74.00	-31.10	peak
4		2483.500	31.00	1.17	32.17	54.00	-21.83	AVG



Page: 60 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	131 F 6	
Ant. Pol.	Vertical		
Test Mode:	TX G Mode 2462MHz		
Remark:	N/A		(1) T

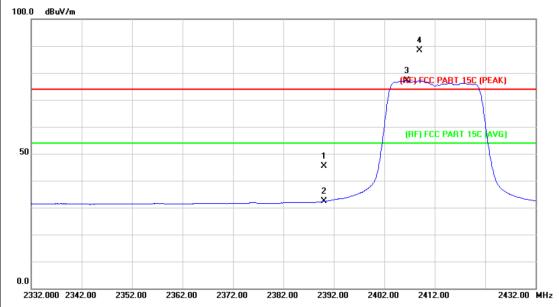


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	Х	2458.674	85.07	1.06	86.13	Fundamental	Frequency	peak
2	*	2459.500	76.13	1.06	77.19	Fundamental	Frequency	AVG
3		2483.500	41.81	1.17	42.98	74.00	-31.02	peak
4		2483.500	31.50	1.17	32.67	54.00	-21.33	AVG



Page: 61 of 93

EUT:	Camera	Model:	RunCam2					
Temperature:	25 ℃	Relative Humidity:	55%					
Test Voltage:	DC 3.7V							
Ant. Pol.	Horizontal							
Test Mode:	TX N(HT20) Mode 2412N	TX N(HT20) Mode 2412MHz						
Remark:	N/A		1:13 _ [7]					



No.	Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	44.71	0.77	45.48	74.00	-28.52	peak
2		2390.000	31.52	0.77	32.29	54.00	-21.71	AVG
3	*	2406.400	76.26	0.84	77.10	Fundamental	Frequency	AVG
4	Χ	2409.000	87.61	0.85	88.46	Fundamental	Frequency	peak



Emission Level= Read Level+ Correct Factor

Report No.: TB-FCC146023

Page: 62 of 93

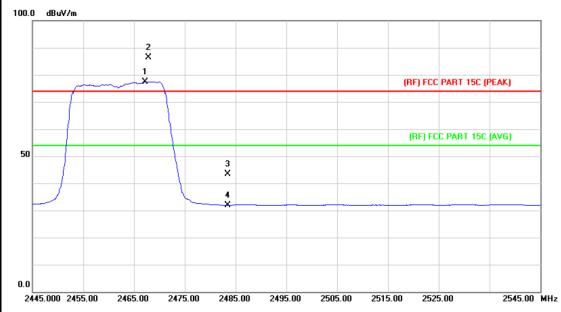
EUT	Γ:		Cam	era			Model:			RunCam2	
Гет	peratu	re:	25 °	C		33	Relativ	e Humi	idity:	55%	
Test	t Voltag	e:	DC 3	3.7V	11:35						
۹nt.	. Pol.		Verti	cal		P. H.			1 6	and the	
Test	t Mode:		TX۱	N(HT20) Mode 2412MHz							Mark
Ren	nark:		N/A	Ma	S REAL PROPERTY.	-	31/			33	
100.0	O dBuV/m										
									3		
									×		
									(RF)-FC	PART 156 (PEA	K)
									1		
										C DADT 1EC AV	
50							- 1		(BF) FI	CC PART 15C AV	
							×		/		
							2 X			\	

0.0											
23	332.000 234	2.00 2	2352.00	2362.00	2372	2.00 2382	2.00 239	2.00 240	02.00 241	2.00	2432.00 MF
N	lo. Mk	. Fr	eq.	Read Lev	_	Correc		asure- ent	Limit	Over	
N	lo. Mk	. Fr			⁄el		or m		Limit dBuV/r		Detecto
N 1	lo. Mk		- Hz	Lev	⁄el ¯ ı∨	Facto	or m	ent		n dB	
1	lo. Mk	M	dz .000	Lev dBu	⁄el ¯ ı∨ 75	Facto dB/m	or m	ent BuV/m	dBuV/r	n dB) -28.48	
	lo. Mk	MH 2390	.dz .000	dBu	⁄el ı∀ 75 02	Factor dB/m 0.77	or m dE 4 3	ent BuV/m 5.52	74.00 54.00	n dB) -28.48	peal



Page: 63 of 93

	EUT:	Camera	Model:	RunCam2					
	Temperature:	25 ℃	Relative Humidity:	55%					
	Test Voltage:	DC 3.7V							
	Ant. Pol.	Horizontal							
	Test Mode:	TX N(HT20) Mode 2462MHz							
I	Remark:	N/A							
ı									



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	2467.200	76.39	1.10	77.49	Fundamental	Frequency	AVG
2	Χ	2467.900	85.39	1.10	86.49	Fundamental	Frequency	peak
3		2483.500	42.11	1.17	43.28	74.00	-30.72	peak
4		2483.500	30.73	1.17	31.90	54.00	-22.10	AVG



0.0

2445.000 2455.00

2465.00

2475.00

2485.00

Report No.: TB-FCC146023

Page: 64 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V		30133
Ant. Pol.	Vertical	The same of the sa	
Test Mode:	TX N(HT20) Mode 24	62MHz	A VIII
Remark:	N/A		1:33
100.0 dBuV/m			
	2 X		
	~×	(RF)	FCC PART 15C (PEAK)
50		(H)	F) FCC PART 15C (AVG)
30	3 X		
	4		

No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	2463.600	77.16	1.08	78.24	Fundamental	Frequency	AVG
2	Х	2467.900	86.08	1.10	87.18	Fundamental	Frequency	peak
3		2483.500	42.27	1.17	43.44	74.00	-30.56	peak
4		2483.500	31.23	1.17	32.40	54.00	-21.60	AVG

2495.00

2505.00

2515.00

2525.00

2545.00 MHz



Emission Level= Read Level+ Correct Factor

Report No.: TB-FCC146023

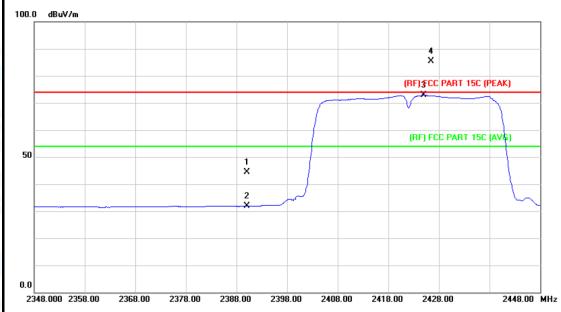
Page: 65 of 93

EUT	Γ:		Cam	era	$a \times$	Model:		RunCam2	2
Tem	peratu	re:	25 °C		33	Relative	Humidity:	55%	A Brown
Tes	t Voltag	e:	DC 3	3.7V		119	6	COLLE	
Ant	. Pol.		Horiz	zontal	DATE				
Tes	t Mode:		TXN	I(HT40) Mod	de 2422M	Hz	11000	~ N	Million
Ren	nark:		N/A	Millian			-	1793	
100.0) dBuV/m								
								4 ×	
							(RF)	FOC PART 15C (P	EAK)
							V	*	
50							(RF) FCC PART 15C (AV(G)
30					1 X				
					2 X				\perp
	~		-		×				
0.0									
23	348.000 235	8.00 23	368.00	2378.00 238	8.00 2398.	00 2408.00	2418.00	2428.00	2448.00 MH
N	lo. Mk	Fre	∋q.	Reading Level	Correc Facto			it O∨er	
		MH	łz	dBu∨	dB/m	dBu∖	//m dBu\	//m dB	Detecto
1		2390.	000	43.57	0.77	44.3	34 74.	00 -29.6	6 peak
_		2390.	000	31.21	0.77	31.9	98 54.	00 -22.0	2 AVG
2									****
3	*	2426.	700	72.41	0.93	73.3	34 Fundar	nental Frequenc	_y AVG



Page: 66 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	131 V	
Ant. Pol.	Vertical		
Test Mode:	TX N(HT40) Mode 2422	MHz	
Remark:	N/A		1:33
100.0 dBuV/m			

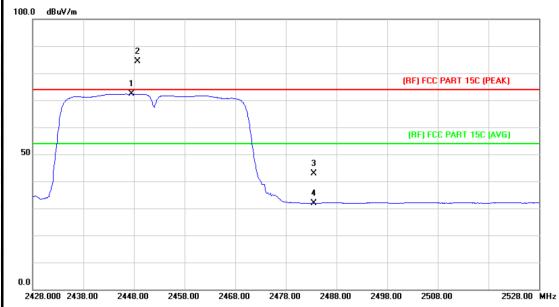


No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBu∨	dB/m	dBuV/m	dBuV/m	dB	Detector
1		2390.000	43.72	0.77	44.49	74.00	-29.51	peak
2		2390.000	31.08	0.77	31.85	54.00	-22.15	AVG
3	*	2425.000	71.87	0.93	72.80	Fundamental	Frequency	AVG
4	Χ	2426.500	84.41	0.93	85.34	Fundamental	Frequency	peak



Page: 67 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Ant. Pol.	Horizontal		
Test Mode:	TX N(HT40) Mode 2452	ИНz	
Remark:	N/A		133 _ T



No	. Mk	. Freq.	Reading Level	Correct Factor	Measure- ment	Limit	O∨er	
		MHz	dBu∀	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	2447.500	71.28	1.01	72.29	Fundamental F	requency	AVG
2	Χ	2448.700	83.34	1.02	84.36	Fundamental F	requency	peak
3		2483.500	41.70	1.17	42.87	74.00	-31.13	peak
4		2483.500	30.74	1.17	31.91	54.00	-22.09	AVG



Page: 68 of 93

EU	T:		Cam	era		0	Model:			Rur	nCam2		
Ten	nperatu	re:	25 °C	C		33	Relativ	e Hum	idity:	55%	6	MA	
Tes	t Voltag	e:	DC 3	3.7V			601	1955	6		13.50		
Ant	. Pol.		Verti	cal		P. A.	1		1				
Tes	t Mode:		TX N	I(HT4	0) Mod	de 2452N	ЛHz	1110			117	Marie	
Ren	nark:		N/A		1	-	31/		600		9		
100.0	D dBuV/m												
				2 X					(DE)	CC DAE	RT 15C (PEAK)		
			-V	1 *					(nr) r	CC PAP	11 TOC (FEAK		
									(RF)	FCC PA	ART 15C (AVG		
50							3 3						
	\sim					\	×						
0.0 24	128.000 243	8.00 24	48.00	2458.0	0 246	8.00 247	B.00 248	8.00 24	98.00 2	508.00	2!	528.00 M	lHz
	lo. Mk	. Fre	:q.		ading vel	Corre Facto		asure- rent	Limi	t	Over		
		MH	Z	dE	Bu∨	dB/m	dE	BuV/m	dBu√	//m	dB	Detect	tor
1	*	2455.0	000	71	.80	1.05	7	2.85	Fundam	ental F	requency	AV	G
2	Х	2455.2	200	83	.99	1.05	8	5.04	Fundam	ental F	requency	pea	k
3		2483.	500	42	.58	1.17	4	3.75	74.0	00	-30.25	pea	k
4		2483.	500	30	.74	1.17	3	1.91	54.0	00	-22.09	AV	G



69 of 93 Page:

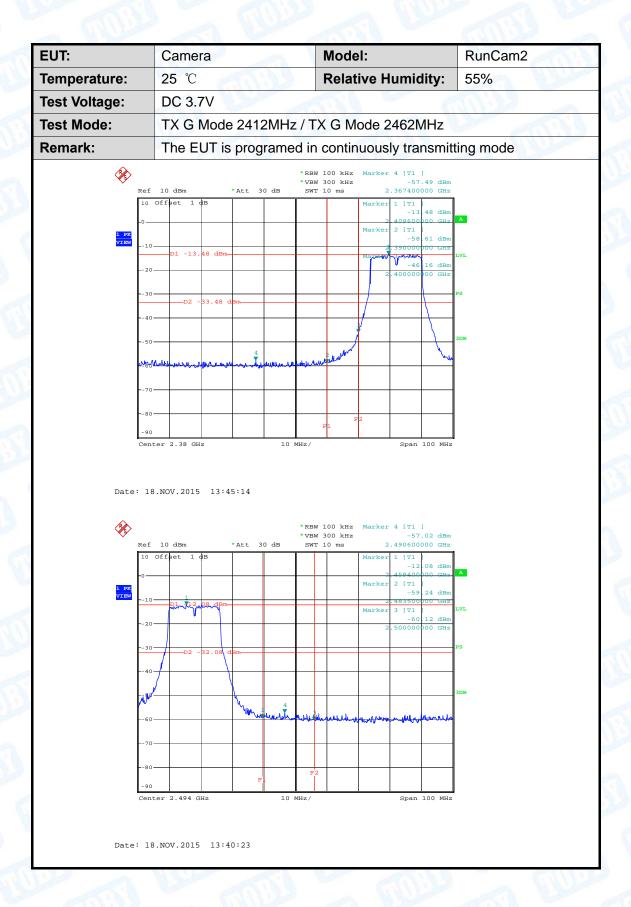
(2) Co

JT:	Camera		Model:		RunCam2
mperature:	25 ℃	1	Relative	Humidity:	55%
est Voltage:	DC 3.7V				
st Mode:	TX B Mode	2412MHz /	TX B Mode	2462MHz	~ W
emark:	The EUT is	programed	in continuo	usly transmit	ting mode
\$		*:	RBW 100 kHz Mar	ker 4 [T1]	
Ref	10 dBm			2.383400000 GHz	•
10	Offset 1 dB		Mar	ker 1 [T1] -4.88 dBm 2 411600000 GHz	A
1 PK VIEW	D1 -4.88 dBm—		Mar	1	
10·			Mar	E. 30000000 GHZ	LVL
20	D2 -24.88 c	3pm	 	-45 77 dBm 2.400000000 GHz	
30	D2 -24.88 c	1DIII			PS
40					
			3		3DB
50			4	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
puta	- Address Addr	عول الديها المعالمة من المعالمة	in in		
I		1 1			
70				1 1	
70					
			F1		
80	er 2.379 GHz	10 MH2	F1	Span 100 MHz	
80	ter 2.379 GHz	10 MHz	F1	Span 100 MHz	
80 90 Cent	er 2.379 GHz		F1	Span 100 MHz	
80 90 Cent			F1	Span 100 MHz	
80 90 Cent		·4:33	/ / RBW 100 kHz Mar	ker 4 [Tl]	
80'90 Cent Date: 18	.NOV.2015 13:3	4:33	/ / RBW 100 kHz Mar: // // // // // // // // // // // // //	ker 4 [T1] -56.92 dBm 2.487200000 GHz	
Date: 18	.NOV.2015 13:3	4:33	/ / RBW 100 kHz Mar: // // // // // // // // // // // // //	ker 4 [T1] -56.92 dBm 2.487200000 GHz ker 1 [T1] -4.86 dBm	
Date: 18	.NOV.2015 13:3	4:33	/ / RBW 100 kHz Mar: // // // // // // // // // // // // //	ker 4 [T1] -56.92 dBm 2.487200000 GHz ker 1 [T1] -4.86 dBm -2.461600000 GHz	Δ
Date: 18	1.NOV.2015 13:3	4:33	/ / / / / / / / / / / / / / / / / / /	ker 4 [T1]	
Date: 18	10 dBm Offset 1 dB	**Att 30 dB	/ / / / / / / / / / / / / / / / / / /	ker 4 [T1]	.
Date: 18	10 dBm Offset 1 dB	**Att 30 dB	/ / / / / / / / / / / / / / / / / / /	Ker 4 [T1] 2.487200000 GHz Ker 1 [T1] -4.86 dBm 2.461600100 GHz Ker 2 [T1] -59 18 dBm 2.483500100 GHz Ker 3 [T1]	.
Date: 18 Priview10.	10 dBm Offlet 1 dB	**Att 30 dB	/ / / / / / / / / / / / / / / / / / /	Ker 4 [T1] 2.487200000 GHz Ker 1 [T1] -4.86 dBm 2.461600100 GHz Ker 2 [T1] -59 18 dBm 2.483500100 GHz Ker 3 [T1]	LVL
Date: 18	10 dBm Offlet 1 dB	**Att 30 dB	/ / / / / / / / / / / / / / / / / / /	Ker 4 [T1] 2.487200000 GHz Ker 1 [T1] -4.86 dBm 2.461600100 GHz Ker 2 [T1] -59 18 dBm 2.483500100 GHz Ker 3 [T1]	LVL PS
Date: 18 Priview10.	10 dBm Offlet 1 dB	*Att 30 dB	/ / / / / / / / / / / / / / / / / / /	Ker 4 [T1] 2.487200000 GHz Ker 1 [T1] -4.86 dBm 2.461600100 GHz Ker 2 [T1] -59 18 dBm 2.483500100 GHz Ker 3 [T1]	LVL
Date: 18 Priview10.	10 dBm Offlet 1 dB	**Att 30 dB	/ / / / / / / / / / / / / / / / / / /	Ker 4 [T1]	LVL PS
Date: 18 Page 10 20 30 40	10 dBm Offset 1 dB D1 -4 6 dBm D2 -24.86 c	*Att 30 dB	/ RBW 100 kHz Mar RBW 300 kHz SWT 10 ms Mar Mar	Ker 4 [T1]	LVL PS
Date: 18 Property	10 dBm Offset 1 dB D1 -4 6 dBm D2 -24.86 c	*Att 30 dB	/ RBW 100 kHz Mar RBW 300 kHz SWT 10 ms Mar Mar	Ker 4 [T1]	LVL PS
Date: 18 Property VIEW10.	10 dBm Offset 1 dB D1 -4 6 dBm D2 -24.86 c	*Att 30 dB	/ RBW 100 kHz Mar RBW 300 kHz SWT 10 ms Mar Mar	Ker 4 [T1]	LVL PS



Page: 70 of 93

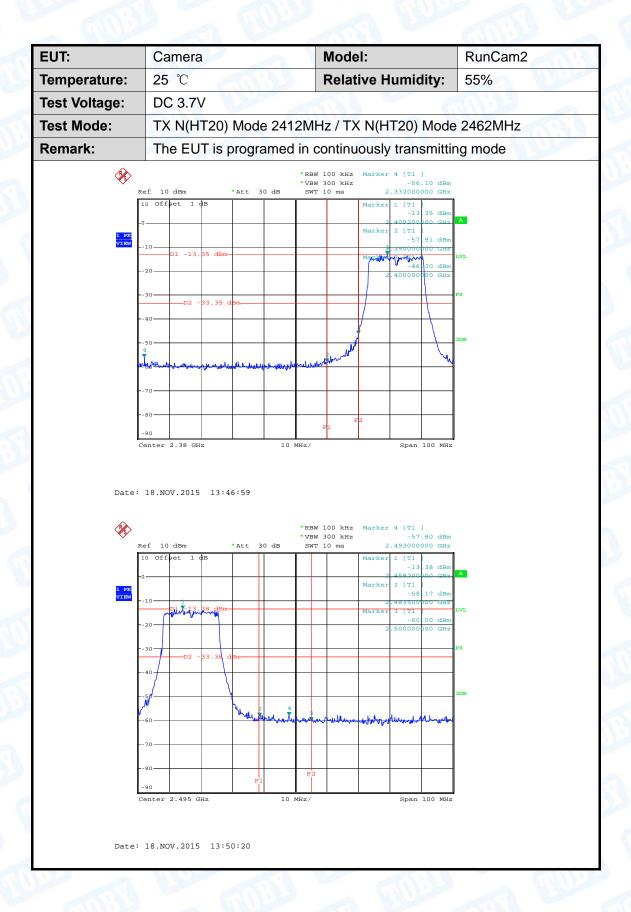


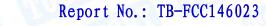




Page: 71 of 93

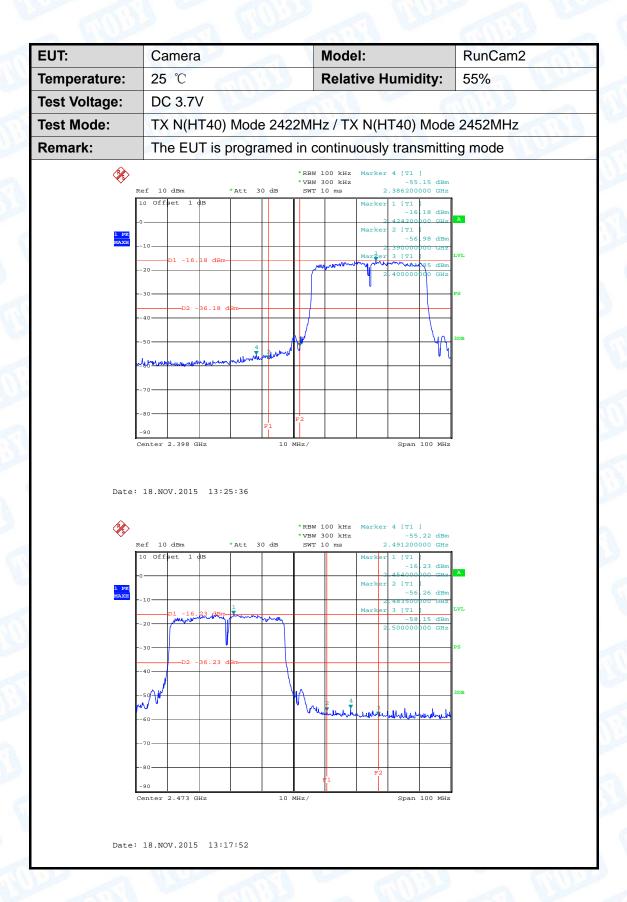








Page: 72 of 93





Page: 73 of 93

7. Bandwidth Test

7.1 Test Standard and Limit

7.1.1 Test Standard FCC Part 15.247 (a)(2)

7.1.2 Test Limit

FCC F	FCC Part 15 Subpart C(15.247)/RSS 247				
Test Item	Test Item Limit Frequency Range(MHz)				
Bandwidth	>=500 KHz (6dB bandwidth)	2400~2483.5			

7.2 Test Setup



7.3 Test Procedure

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) The bandwidth is measured at an amplitude level reduced 6dB from the reference level. The reference level is the level of the highest amplitude signal observed from the transmitter at the fundamental frequency. Once the reference level is established, the equipment is conditioned with typical modulating signal to produce the worst –case (i.e the widest) bandwidth.
- (3)Measure the channel separation the spectrum analyzer was set to Resolution Bandwidth:100 kHz, and Video Bandwidth:300 kHz, Detector: Peak, Sweep Time set auto.

7.4 EUT Operating Condition

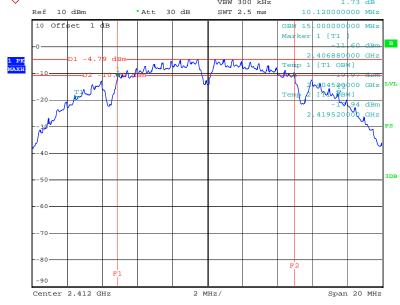
The EUT was set to continuously transmitting in each mode and low, middle and high channel for the test.



Page: 74 of 93

7.5 Test Data

UT:	Camera	Model:	RunCam2
emperature:	25 ℃	Relative Humidity:	55%
est Voltage:	DC 3.7V	NO.	
est Mode:	TX 802.11B Mode	THE PARTY OF THE P	
hannel freque	ncy 6dB Bandwi	dth 99% Bandwidth	Limit
(MHz)	(MHz)	(MHz)	(MHz)
2412	10.12	15.00	
2437	10.12	15.04	>=0.5
2462	10.12	15.00	
	8	02.11B Mode	
		2412 MHz	
		*RBW 100 kHz Delta 1 [T1]	
Ref	10 dBm * Att 30 dB	VBW 300 kHz 1.73 SWT 2.5 ms 10.120000000	
10 O:	ffset 1 dB	OBW 15.000000000 Marker 1 [T1]	MHz
-0		2 406880000	dBm B
1 PK MAXH	D1 -4.79 dBm	7 MMM Temp 1 [T1 OBW]	
-10-	D2 - 10. (ga) at Bm	1/2	

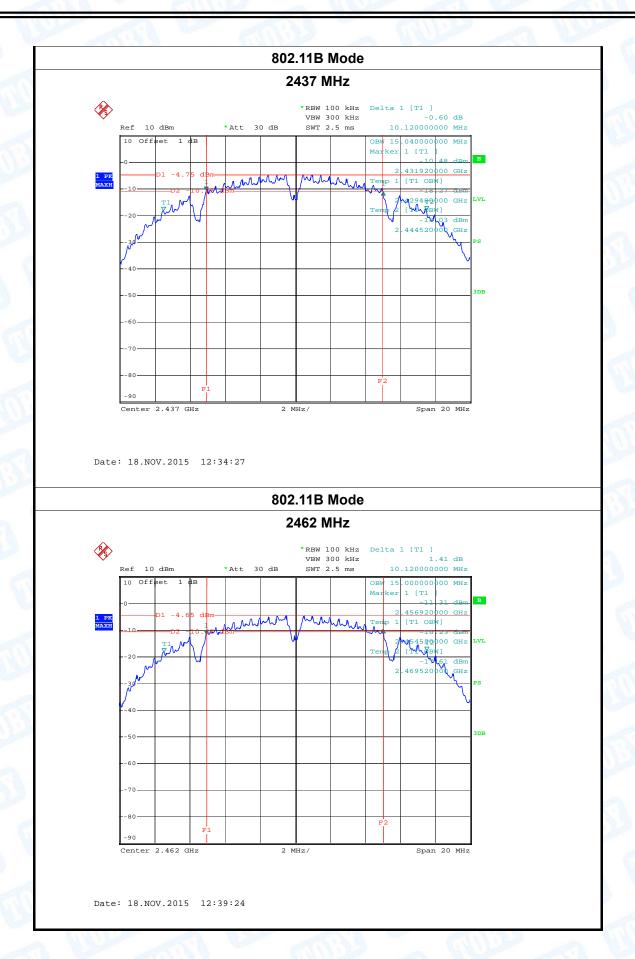


Date: 18.NOV.2015 12:30:45



Page: 75 of 93





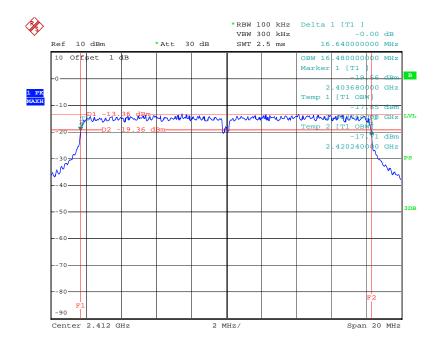


Page: 76 of 93

EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	11	
Test Mode:	TX 802.11G Mode	01110	
Channel frequence	cy 6dB Bandwidth	99% Bandwidth	Limit
(MHz)	(MHz)	(MHz)	(MHz)
2412	16.64	16.48	
2437	16.60	16.48	>=0.5
2462	16.64	16.52	

802.11G Mode

2412 MHz

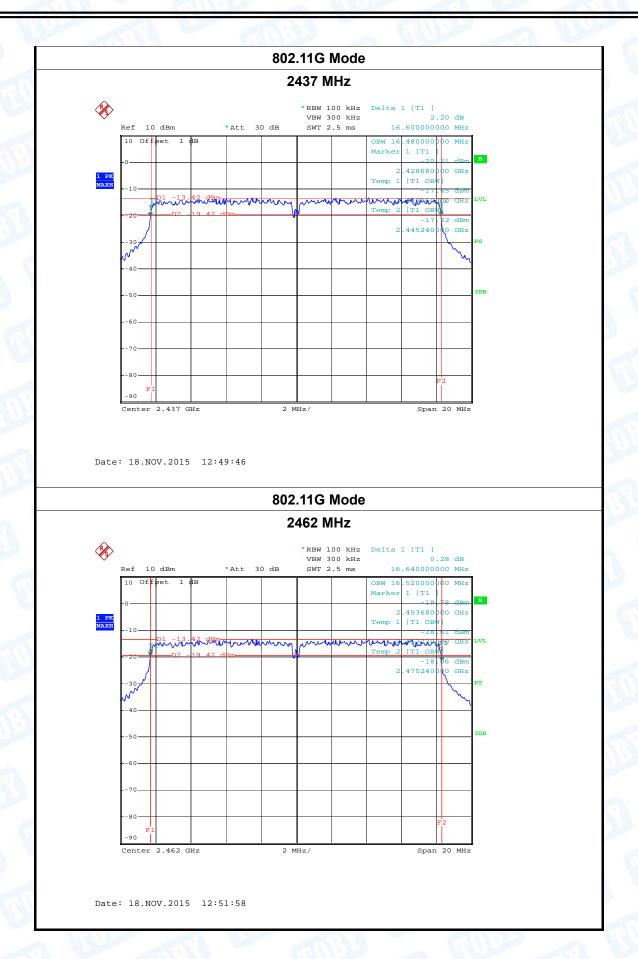


Date: 18.NOV.2015 12:44:44



Page: 77 of 93







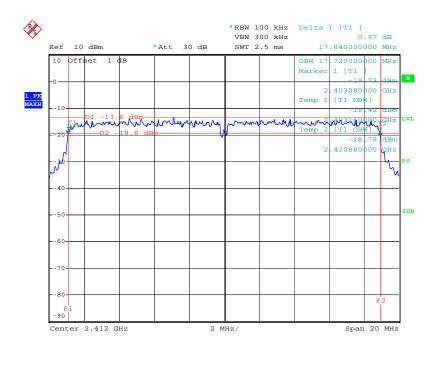
Page: 78 of 93

}	EUT:	Camera	Model:	RunCam2		
	Temperature:	25 ℃	Relative Humidity:	55%		
	Test Voltage:	DC 3.7V				
į	Test Mode:	TX 802.11N(HT20) Mode				

Channel frequency	6dB Bandwidth	99% Bandwidth	Limit
(MHz)	(MHz)	(MHz)	(MHz)
2412	17.84	17.72	
2437	17.84	17.72	>=0.5
2462	17.84	17.68	

802.11N(HT20) Mode

2412 MHz

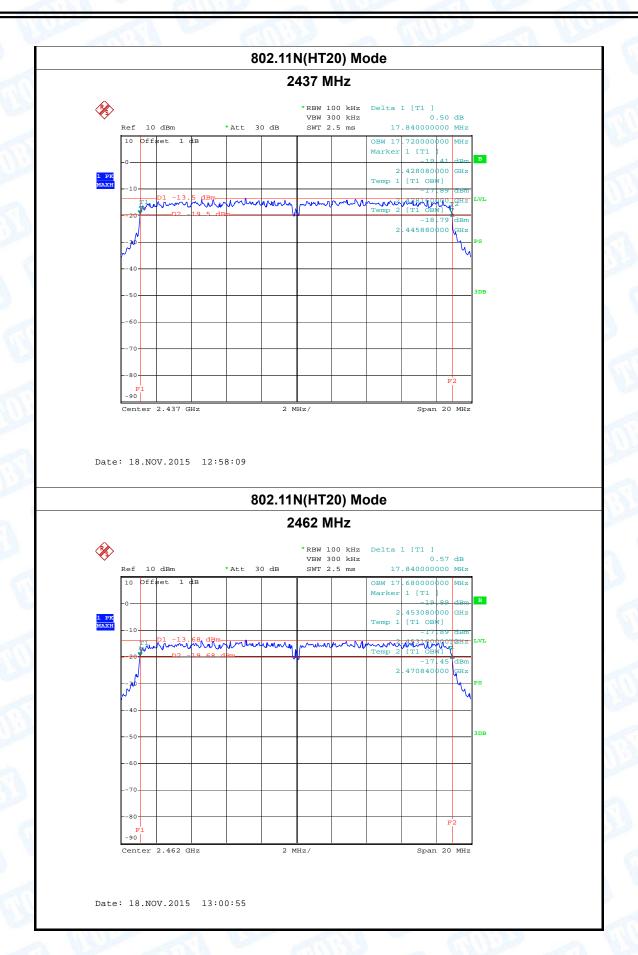


Date: 18.NOV.2015 12:55:39



Page: 79 of 93







Page: 80 of 93

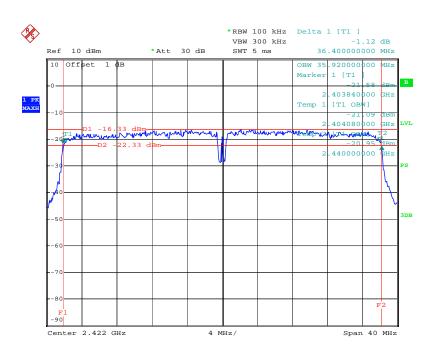
EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V	131 F 6	
T (84).	TV 000 44N// IT 40) NA I		

Test Mode: TX 802.11N(HT40) Mode

Channel frequency	6dB Bandwidth	99% Bandwidth	Limit
(MHz)	(MHz)	(MHz)	(MHz)
2422	36.40	35.92	
2437	36.40	35.92	>=0.5
2452	36.48	35.92	

802.11N(HT40) Mode

2422 MHz

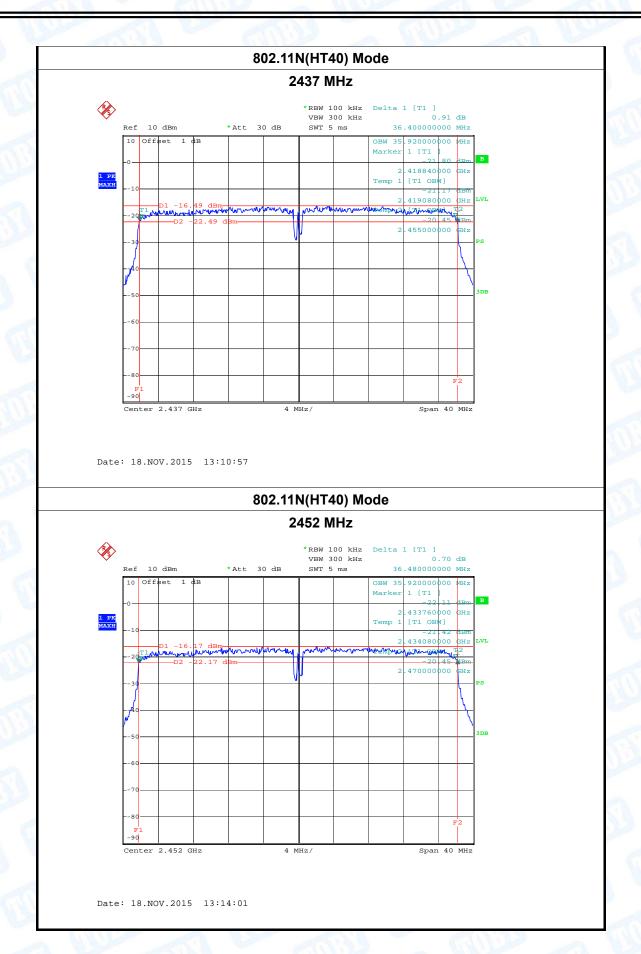


Date: 18.NOV.2015 13:08:29



Page: 81 of 93







Page: 82 of 93

8. Peak Output Power Test

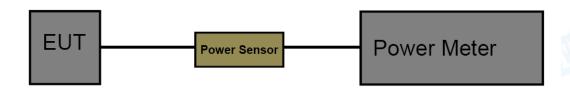
8.1 Test Standard and Limit

8.1.1 Test Standard FCC Part 15.247 (b)

8.1.2 Test Limit

FCC Part 15 Subpart C(15.247)/RSS 247					
Test Item Limit Frequency Range(MHz)					
Peak Output Power	1 Watt or 30 dBm	2400~2483.5			

8.2 Test Setup



8.3 Test Procedure

The measurement is according to section 9.1.2 of KDB 558074 D01 DTS Meas Guidance v03r03.

The EUT was connected to RF power meter via a broadband power sensor as show the block above. The power sensor video bandwidth is greater than or equal to the DTS bandwidth of the equipment.

8.4 EUT Operating Condition

The EUT was set to continuously transmitting in the max power during the test.



Page: 83 of 93

8.5 Test Data

EUT:	Camera	Model Name :	RunCam2
Temperature:	25 ℃	Relative Humidity:	55%
Test Voltage:	DC 3.7V		
Mode	Channel frequency (MHz)	Test Result (dBm)	Limit (dBm)
	2412	9.12	
802.11b	2437	9.15	
	2462	9.16	
	2412	9.08	
802.11g	2437	9.04	
	2462	9.07	30
802.11n	2412	9.11	30
(HT20)	2437	9.06	
(11120)	2462	9.02	
802.11n	2422	9.10	
802.11h (HT40)	2437	9.12	
(11140)	2452	9.01	
	Resi	ult: PASS	



Page: 84 of 93

9. Power Spectral Density Test

9.1 Test Standard and Limit

9.1.1 Test Standard FCC Part 15.247 (e)

9.1.2 Test Limit

FCC Part 15 Subpart C(15.247)				
Test Item	Limit	Frequency Range(MHz)		
Power Spectral Density	8dBm(in any 3 kHz)	2400~2483.5		

9.2 Test Setup



9.3 Test Procedure

The EUT was directly connected to the Spectrum Analyzer and antenna output port as show in the block diagram above. The measurement according to section 10.2 of KDB 558074 D01 DTS Meas Guidance v03r03.

- (1) The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram above.
- (2) Set analyser center frequency to DTS channel center frequency.
- (3) Set the span to 1.5 times the DTS bandwidth.
- (4) Set the RBW to: 3 kHz(5) Set the VBW to: 10 kHz
- (6) Detector: peak(7) Sweep time: auto
- (8) Allow trace to fully stabilize. Then use the peak marker function to determine the maximum amplitude level.

9.4 EUT Operating Condition

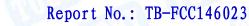
The EUT was set to continuously transmitting in each mode and low, middle and high channel for the test.



Page: 85 of 93

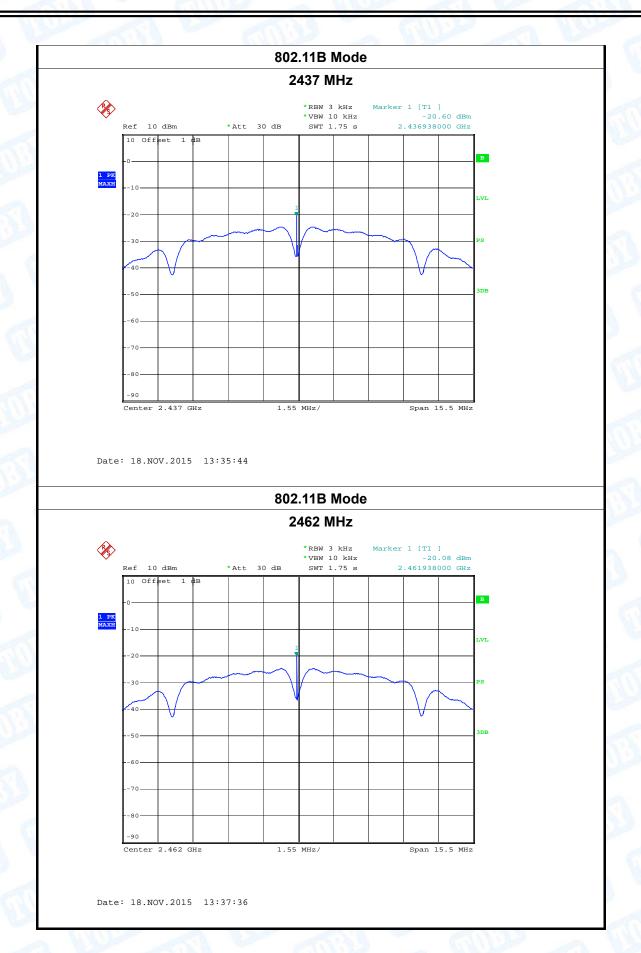
9.5 Test Data

EUT:	Camera		Model:		RunCam2
Temperature:	25 ℃		Relativ	e Humidity:	55%
Test Voltage:	DC 3.7V	A V			
Test Mode:	TX 802.1	1B Mode	- W	MAN	0
Channel Fred	luency	Powe	er Density		Limit
(MHz)		(3 k	Hz/dBm)		(dBm)
2412		-	20.94		
2437		-	20.60		8
2462		-	20.08		
		802.	11B Mode		
		24	12 MHz		
^					
			RBW 3 kHz	Marker 1 [T1]	
Rof. 1) dBm		VBW 10 kHz	-20.94	
Ref 1	O dBm				
10 Off			VBW 10 kHz	-20.94	
			VBW 10 kHz	-20.94	GHz
10 Of:			VBW 10 kHz	-20.94	GHz
10 Of:			VBW 10 kHz	-20.94	B LVL
10 Of:			VBW 10 kHz	-20.94	B
10 Of:			VBW 10 kHz	-20.94	B LVL
10 Of:			VBW 10 kHz	-20.94	B LVL
10 Of:			VBW 10 kHz	-20.94	B LVL
10 Of: 1 PK MAXII10			VBW 10 kHz	-20.94	B LVL
10 Of:			VBW 10 kHz	-20.94	B LVL
10 Of: 1 PK MAXII10			VBW 10 kHz	-20.94	B LVL
10 Of: 1 FK MAXII1020305060708090			VBW 10 kHz SWT 1.75 s	-20.94	B LVL PS 3DB



Page: 86 of 93







Page: 87 of 93

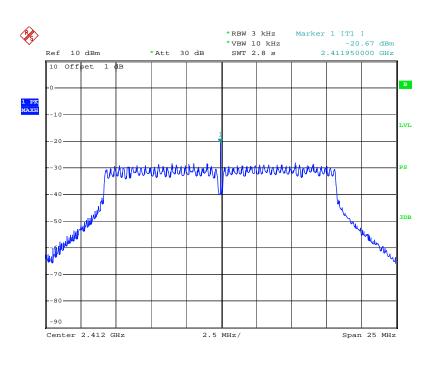
EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Temperature:	25 ℃
Test Voltage:	DC 3.7V		

Test Mode: TX 802.11G Mode

Channel Frequency	Power Density	Limit
(MHz)	(3 kHz/dBm)	(dBm)
2412	-20.67	
2437	-20.30	8
2462	-20.06	

802.11G Mode

2412 MHz

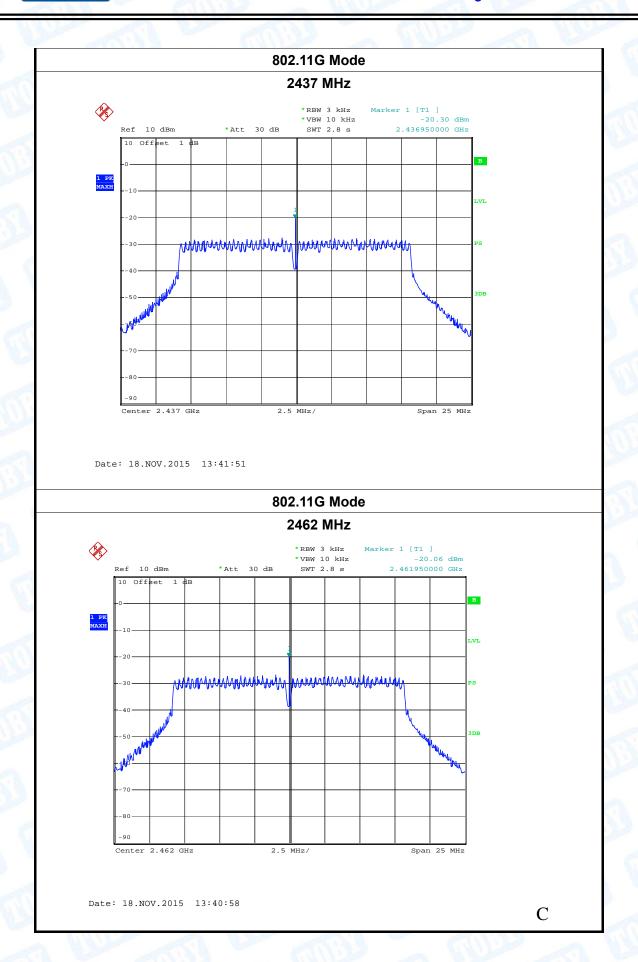


Date: 18.NOV.2015 13:43:13



Page: 88 of 93







Page: 89 of 93

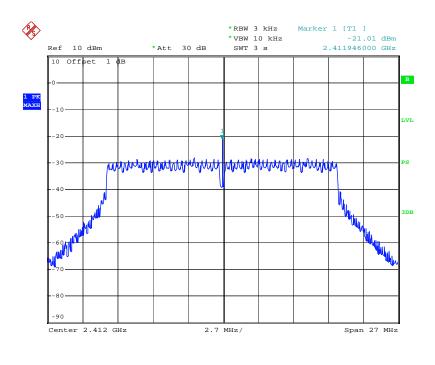
EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Temperature:	25 ℃
Test Voltage:	DC 3.7V		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

Test Mode: TX 802.11N(HT20) Mode

	Channel Frequency	Power Density	Limit
	(MHz)	(3 kHz/dBm)	(dBm)
	2412	-21.01	
	2437	-20.27	8
	2462	-19.88	

802.11N(HT20) Mode

2412 MHz

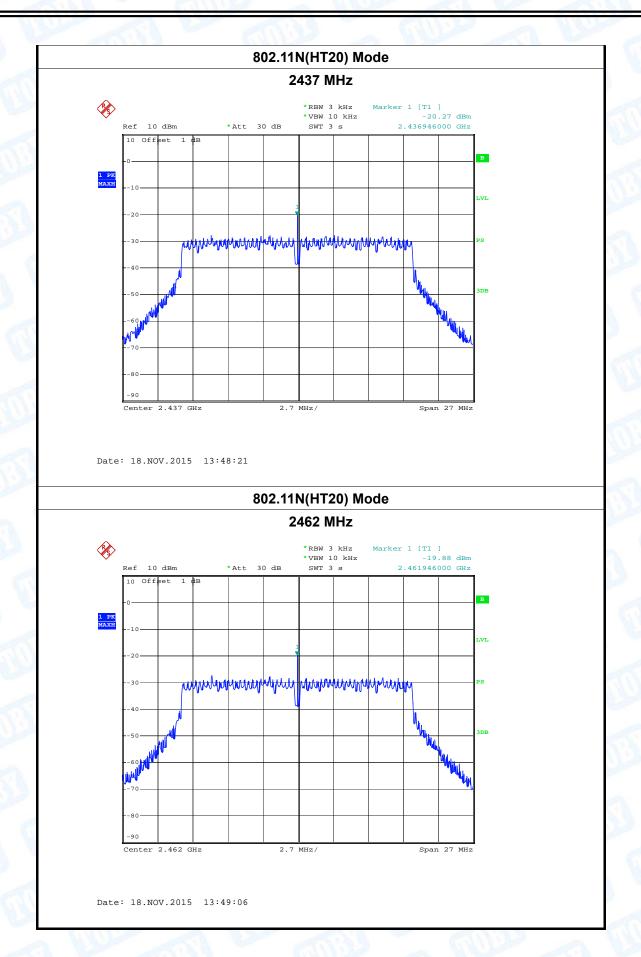


Date: 18.NOV.2015 13:47:24



Page: 90 of 93







Page: 91 of 93

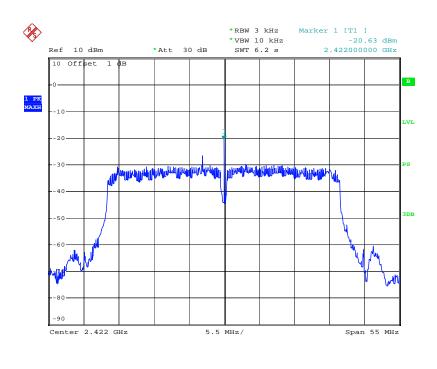
EUT:	Camera	Model:	RunCam2
Temperature:	25 ℃	Temperature:	25 ℃
Test Voltage:	DC 3.7V		

Test Mode: TX 802.11N(HT40) Mode

Channel Frequency	Power Density	Limit
(MHz)	(3 kHz/dBm)	(dBm)
2422	-20.63	
2437	-20.32	8
2452	-20.21	

802.11N(HT40) Mode

2422 MHz

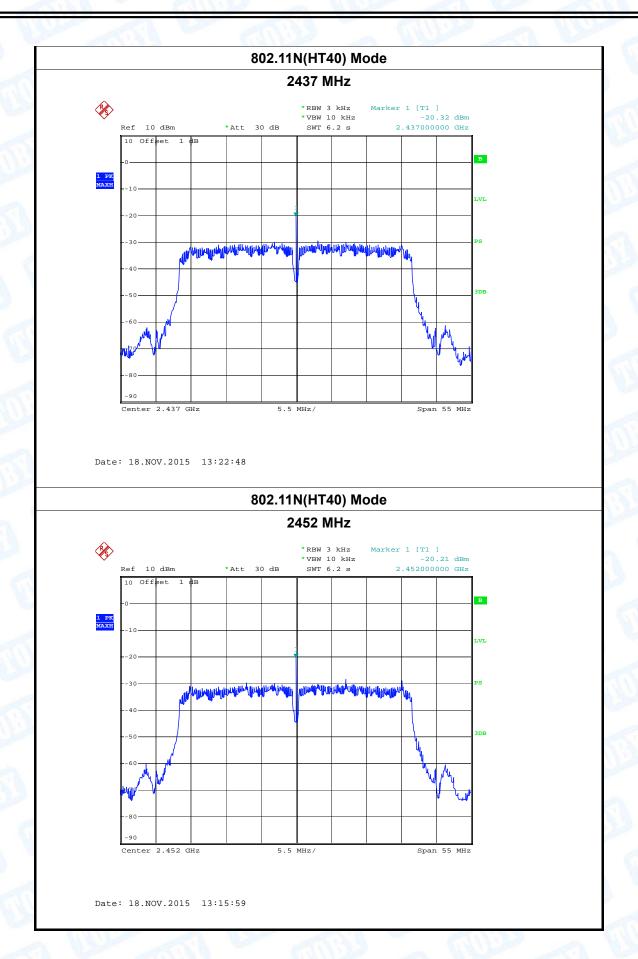


Date: 18.NOV.2015 13:24:15



Page: 92 of 93







Page: 93 of 93

10. Antenna Requirement

10.1 Standard Requirement

10.1.1 Standard FCC Part 15.203

10.1.2 Requirement

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

10.2 Antenna Connected Construction

The directional gains of the antenna used for transmitting is 0.44 dBi, and the antenna de-signed with permanent attachment and no consideration of replacement. Please see the EUT photo for details.

10.3 Result

The EUT antenna is a PCB Antenna. It complies with the standard requirement.

Antenna Type	
	▼ Permanent attached antenna
Miles	□ Unique connector antenna
mnB3	□ Professional installation antenna