FCC PART 15C TEST REPORT FOR CERTIFICATION
On Behalf of

Shanghai Xiaoyi Technology Co., Ltd.

Yi Mini Dash Camera; Mini Dash Camera

YCS.1B18

Brand Name:

FCC ID: 2AFIB-YCS1B18

Prepared for : Shanghai Xiaoyi Technology Co., Ltd.
Floor 16th,Block 1,Greenland M-Town,No.515 Huanke Road,Pudong,Shanghai,China,201202

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Kefeng Road, Science & Technology Park,
Nanshan District , Shenzhen, Guangdong, China

Tel: (0755) 26639496

Report Number : ACS-F18022
Date of Test : Dec.29,2017~Jan.17,2018
Date of Report : Feb.02,2018

TABLE OF CONTENTS

Description Page

1. SUMMARY OF STANDARDS AND RESULTS 1-1
1.1. Description of Standards and Results 1-1
2. GENERAL INFORMATION 2-1
2.1. Description of Device (EUT) 2-1
2.2. Test Information 2-2
2.1. Tested Supporting System Details 2-2
2.2. Block diagram of connection between the EUT and simulators 2-2
2.3. Test Facility 2-3
2.4. Measurement Uncertainty (95% confidence levels, k=2) 2-3
3. POWER LINE CONDUCTED EMISSION TEST 3-1
4. RADIATED EMISSION TEST 4-1
4.1. Test Equipment 4-1
4.2. Block Diagram of Test Setup 4-2
4.3. Radiated Emission Limit 4-3
4.4. EUT Configuration on Test 4-3
4.5. Operating Condition of EUT 4-4
4.6. Test Procedure 4-4
4.7. Radiated Emission Test Results 4-5
5. CONDUCTED SPURIOUS EMISSIONS 5-1
5.1. Test Equipment 5-1
5.2. Limit 5-1
5.3. Test Procedure 5-1
5.4. Test result 5-1
6. BAND EDGE COMPLIANCE TEST 6-1
6.1. Test Equipment 6-1
6.2. Limit 6-1
6.3. Test Produce 6-1
6.4. Test Results 6-1
7. 6dB Bandwidth Test 7-1
7.1. Test Equipment 7-1
7.2. Limit 7-1
7.3. Test Procedure 7-1
7.4. Test Results 7-1
8. OUTPUT POWER TEST 8-1
8.1. Test Equipment 8-1
8.2. Limit (FCC Part 15C 15.247 b(3)) 8-1
8.3. Test Procedure 8-1
8.4. Test Results 8-2
9. POWER SPECTRAL DENSITY TEST 9-1
9.1. Test Equipment 9-1
9.2. Limit 9-1
9.3. Test Procedure 9-1
9.4. Test Results 9-2
10. MPE ESTIMATION 10-1
10.1. Limit for General Population/ Uncontrolled Exposures 10-1
10.2. Estimation Result 10-1
11. ANTENNA REQUIREMENT 11-1

11.1. Standard Applicable 11-1
11.2. Antenna Connected Construction 11-1
12. DEVIATION TO TEST SPECIFICATIONS 12-1
13. PHOTOGRAPH OF TEST 13-1
13.1. Photos of Power Line Conducted Emission Test 13-1
13.2. Photos of Radiated Emission Test 13-2
14. PHOTOS OF THE EUT 14-1

TEST REPORT CERTIFICATION

Applicant	:	Shanghai Xiaoyi Technology Co., Ltd.
Manufacturer	:	Shanghai Xiaoyi Technology Co., Ltd.
Product	:	Yi Mini Dash Camera; Mini Dash Camera
FCC ID	:	2AFIB-YCS1B18
(A) Model No.	:	YCS.1B18
(B) Brand Name	:	YI
(C) Power Supply	:	5Vdc from car charge 3.7Vdc from battery (Internal Li-Polymer Battery)

Tested for comply with:
FCC CFR 47 Part 15 Subpart C

Test procedure used:
ANSI C63.10: 2013
KDB558074 D01 v04

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to confirm comply with all the FCC Part 15 Subpart C requirements. The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC and IC requirements. This report contains data that are not covered by the NVLAP accreditation.

This Report is made under FCC Part 2.1075. No modifications were required during testing to bring this product into compliance.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test : Dec.29,2017~Jan.17,2018 Report of date: Feb.02,2018

Prepared by : Brave Zhang / Assistant

Reviewed by : Sunny Lu / Deputy Manager

AUDIX® 信華科技（深圳）有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report
Signature: David Jin

Approved & Authorized Signer : David Jin / Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1.Description of Standards and Results

The EUT has been tested according to the applicable standards as referenced below.

EMISSION		
Description of Test Item	**Standard**	**Results**
Power Line Conducted Emission	FCC Part 15: 15.207	N/A
Radiated Emission	FCC Part 15: 15.209	PASS
Band Edge Compliance	FCC Part 15: 15.247	PASS
Conducted spurious emissions	FCC Part 15: 15.247	PASS
6dB Bandwidth	FCC Part 15: 15.247	PASS
Peak Output Power	FCC Part 15: 15.247	PASS
Power Spectral Density	FCC Part 15: 15.247	PASS
MPE Estimation	FCC Part 15: 15.247	PASS
Antenna requirement	FCC Part 15: 15.203	PASS
N/A is an abbreviation for Not Applicable.		

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Product	:	Yi Mini Dash Camera; Mini Dash Camera
Model No.	:	YCS.1B18
FCC ID	:	2AFIB-YCS1B18
Radio	:	IEEE802.11 b/g/n
Operation Frequency	:	IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz IEEE802.11nHT20: 2412MHz—2462MHz IEEE802.11nHT40:2422MHz—2452MHz
Modulation Technology	:	IEEE 802.11b: DSSS(CCK,DQPSK,BPSK) IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK,BPSK)
Antenna Assembly Gain	:	Antenna Type: PCB Board WIFI 2.4GHz: 1.72dBi
Applicant	:	Shanghai Xiaoyi Technology Co., Ltd. Floor 16th,Block 1,Greenland M-Town,No.515 Huanke Road,Pudong,Shanghai,China,201202
Manufacturer	:	Shanghai Xiaoyi Technology Co., Ltd. Floor 16th,Block 1,Greenland M-Town,No.515 Huanke Road,Pudong,Shanghai,China,201202
Nominal Voltage	:	5Vdc from car charge 3.7Vdc from battery (Internal Li-Polymer Battery)
Normal Test Voltage	:	5Vdc

Accessory Devices

Micro USB Power Cord(option)	:	Unshielded, Detachable, 3.5m (without core)
USB Car charger(option)	:	Manufacturer: DVE, M/N: DOA-5K05 050100 Input: DC 10-30V Output : DC 5V ⎓ 1A
Date of Test	:	Dec.29,2017~Jan.17,2018
Date of Receipt	:	Dec.27,2017
Sample Type	:	Prototype production

2.2.Test Information

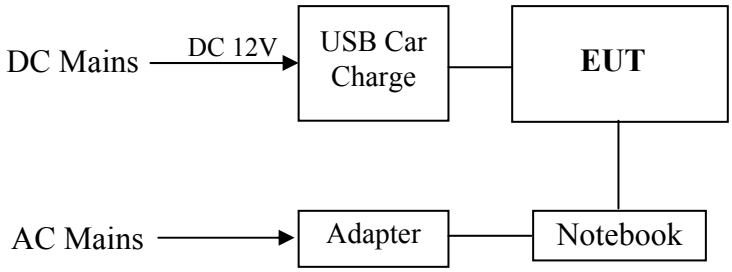
A special test software was used to control EUT work in Continuous TX mode(nearly 100% duty cycle), and select test channel, wireless mode and data rate.

Tested mode, channel, and data rate information			
Mode	data rate (Mbps)(see Note)	Channel	Frequency (MHz)
IEEE 802.11b	1	Low :CH1	2412
	1	Middle: CH6	2437
	1	High: CH11	2462
IEEE 802.11g	6	Low :CH1	2412
	6	Middle: CH6	2437
	6	High: CH11	2462
IEEE 802.11n HT20	MCS0	Low :CH1	2412
	MCS0	Middle: CH6	2437
	MCS0	High: CH11	2462
IEEE 802.11n HT40	MCS0	Low :CH3	2422
	MCS0	Middle: CH6	2437
	MCS0	High: CH9	2452
Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.			

2.1.Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number
1.	Notebook	N/A	acer	ZQW	NXV7CTA001236059307600

2.2.Block diagram of connection between the EUT and simulators



(EUT: Yi Mini Dash Camera; Mini Dash Camera)

2.3. Test Facility

Site Description

Name of Firm : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Kefeng Road, Science & Technology Park,
Nanshan District , Shenzhen, Guangdong, China

EMC Lab. : Certificated by FCC, USA
Designation No.: CN5022
Valid Date: Mar.31, 2018

: Certificated by Industry Canada
Registration Number: IC 5183A-1
Valid Date: May.07, 2020

: Certificated by DAkkS, Germany
Registration No: D-PL-12151-01-00
Valid Date: Dec.07, 2021

: Accredited by NVLAP, USA
NVLAP Code: 200372-0
Valid Date: Mar.31, 2018

2.4.Measurement Uncertainty (95% confidence levels, k=2)

Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.2dB(150KHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	2.8dB(30~200MHz, Polarization: H)
	2.8dB(30~200MHz, Polarization: V)
	3.0dB(200M~1GHz, Polarization: H)
	3.0dB(200M~1GHz, Polarization: V)
Uncertainty for Radiation Emission test in 3m chamber(1GHz-18GHz)	5.8dB(1~6GHz, Distance: 3m)
	5.8dB(6~18GHz, Distance: 3m)
Uncertainty for Radiated Spurious Emission test in RF chamber	3.6dB
Uncertainty for Conduction Spurious emission test	2.0dB
Uncertainty for Output power test	0.8dB
Uncertainty for Bandwidth test	83kHz
Uncertainty for DC power test	0.1%
Uncertainty for test site temperature and humidity	0.6℃
	3%

3. POWER LINE CONDUCTED EMISSION TEST

According to FCC CFR 47 Part 15.207(c), Tests to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines.

4. RADIATED EMISSION TEST

4.1. Test Equipment

4.1.1. For frequency range 30MHz~1000MHz (In 3m Anechoic Chamber)

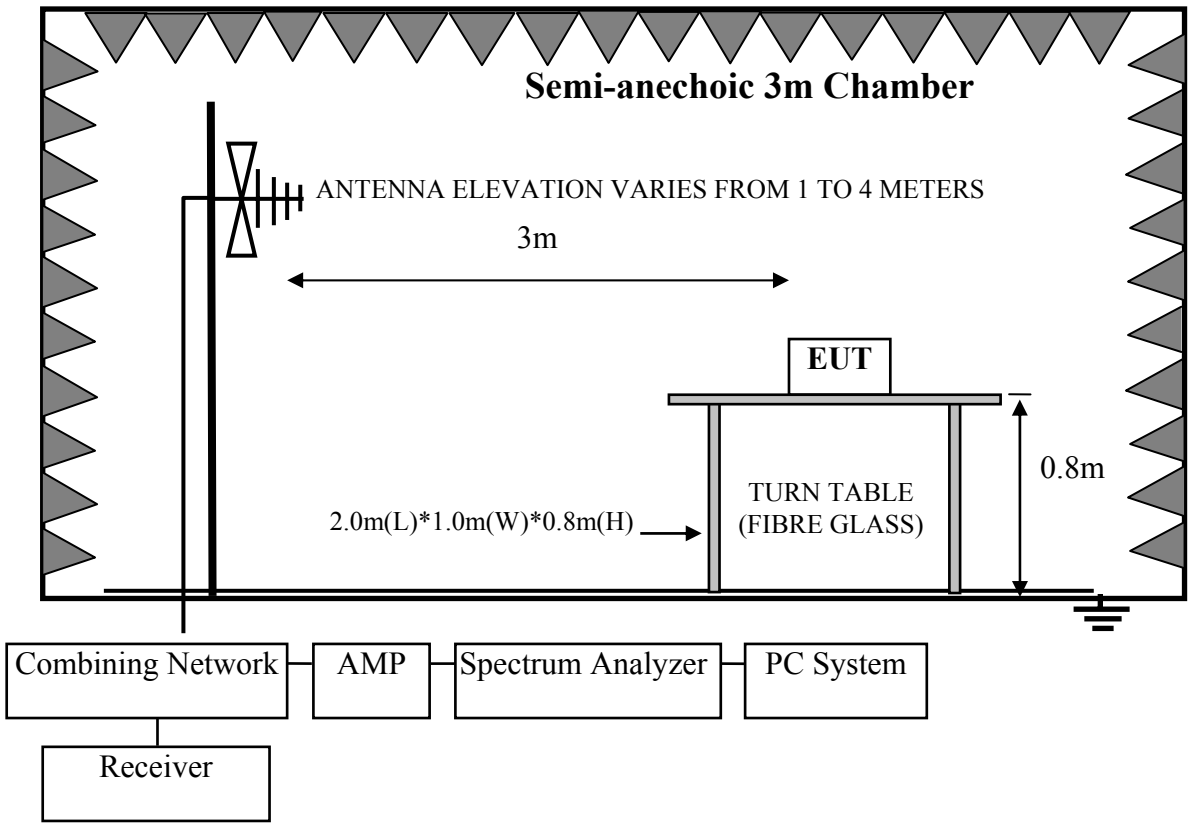
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Mar.28,17	1 Year
2.	Spectrum Analyzer	Agilent	N9010A	MY52220804	Oct.14,17	1 Year
3.	EMI Test Receiver	Rohde & Schwarz	ESR7	101547	Apr.22,17	1 Year
4.	Amplifier	HP	8447D	2648A04738	Apr.22,17	1 Year
5.	Trilog-Broadband Antenna	SCHWARZBECK	VULB 9168	493	Jun.27.17	1 Year
6.	Loop Antenna	Chase	HLA6120	1062	Oct.15,17	1 Year
7.	RF Cable	MIYAZAKI	CFD400NL-LW	NO.4	Sep.02.17	1 Year
8.	Coaxial Switch	Anritsu	MP59B	6201397222	Apr.22,17	1 Year
9.	Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A	N/A
Note: N/A means Not applicable.						

4.1.2. For frequency range above 1GHz (In 3m Anechoic Chamber)

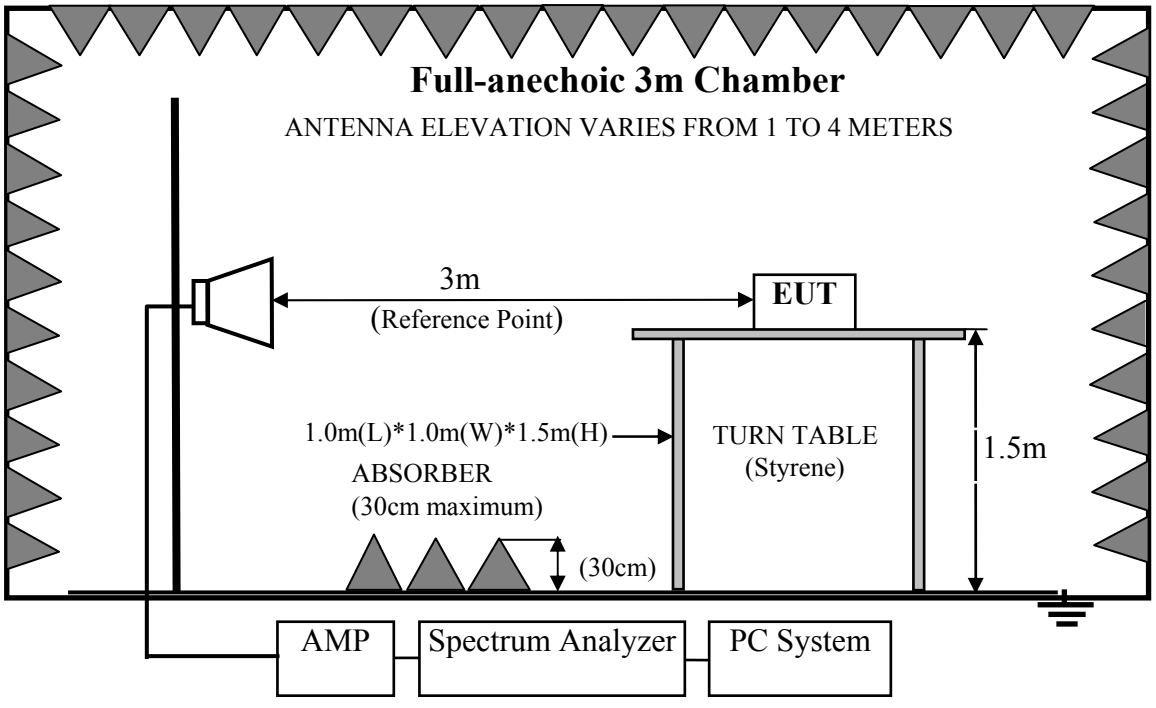
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Mar.28,17	1 Year
2.	Spectrum Analyzer	Agilent	N9010A	MY52220804	Oct.14,17	1 Year
3.	Amplifier	Agilent	83017A	MY53270084	May.08,17	1 Year
4.	RF Cable	Hubersuhner	SUCOFLEX104	274094/4	Apr.22,17	1 Year
5.	Horn Antenna	ETC	MCTD 1209	DRH15F03006	May.15,17	1 Year
6.	Horn Antenna	ETS	3116	00060089	Dec.03,17	1 Year
7.	Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A	N/A
Note: N/A means Not applicable.						

4.2.Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range above 1GHz



4.3. Radiated Emission Limit

4.3.1. 15.247&209 limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Remark： (1) Emission level dBμV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.3.2. 15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

4.4. EUT Configuration on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

4.4.1. Yi Mini Dash Camera; Mini Dash Camera (EUT)

Model Number : YCS.1B18
Serial Number : N/A

4.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.

4.5. Operating Condition of EUT

4.5.1. Setup the EUT and simulator as shown as Section 4.2.

4.5.2. Turn on the power of all equipments.

4.5.3. Let EUT work in Tx(WiFi 2.4GHz) mode

4.6. Test Procedure

Frequency below 30MHz:
The EUT setup on the turn table which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2013 regulation.

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground for frequency 30MHz~1000MHz, 1.5 meter high above ground for frequency above 1GHz and put the absorbing with 2.4m(L)*2.4m(W)*0.3m(H) on the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it.EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna for frequency 30MHz~1000MHz, and the Horm antenna is used as receiving antenna for frequency above 1GHz. Both horizontal and vertical polarization of the antenna are set on test.

This test was performed with EUT in X, Y, Z position, and the worse case was found when EUT in X position as test photo indicated.

The bandwidth of the EMI test receiver (R&S ESR7) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's VBW is set at 3MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz

The frequency range from 30MHz to 10^{th} harmonic (25GHz) are checked. and no any emissions were found from 18GHz to 25GHz, So the radiated emissions from 18GHz to 25GHz were not record.

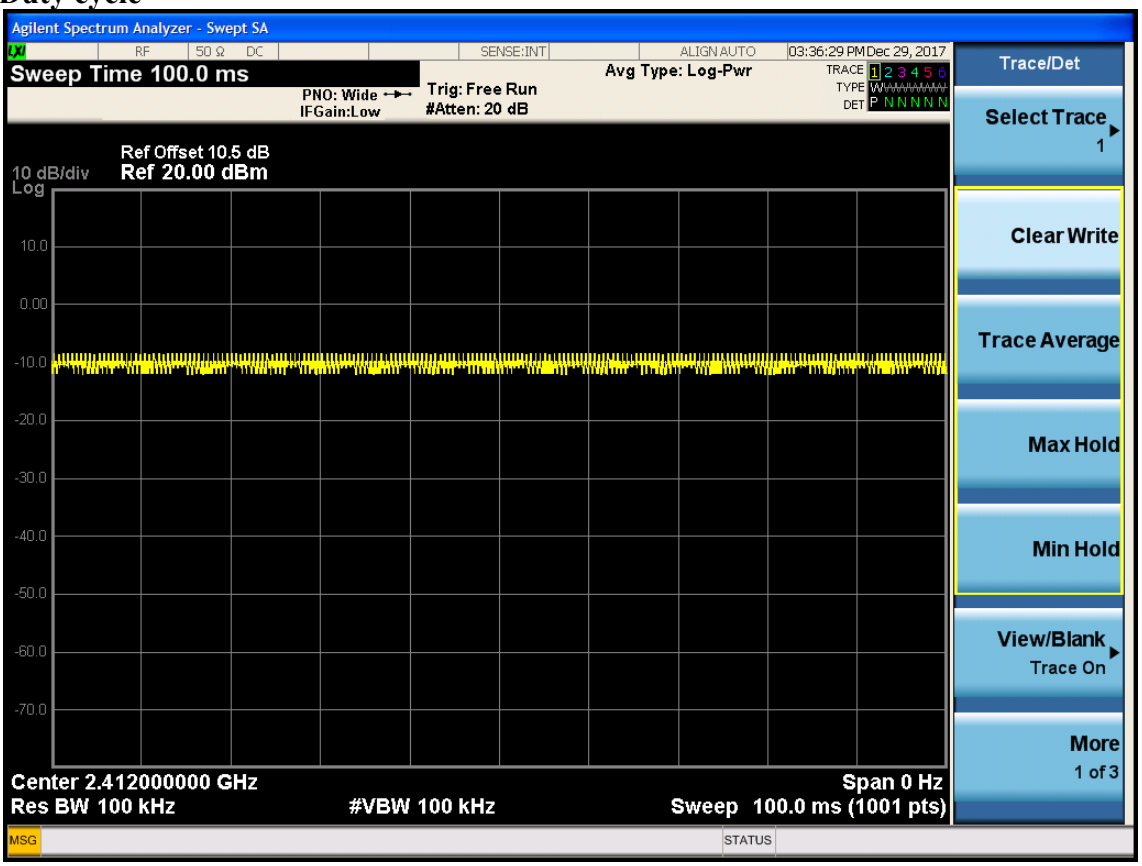
4.7.Radiated Emission Test Results

PASS.

All the emissions from 30MHz to 25 GHz were comply with 15.209 limits.

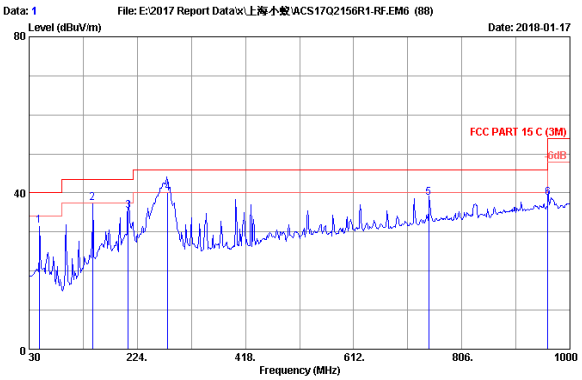
Note 1: For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.
Note 2:The emissions (9kHz~30MHz) not reported for there is no emission be found.

Duty cycle



Note: The Duty Cycle is close to 100%.

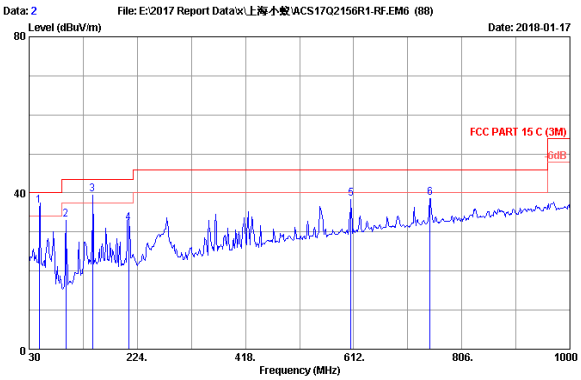
Frequency: 30MHz~1GHz



Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m RSS Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	48.000	0.00	0.76	30.82	31.58	40.00	8.42	QP
2	144.000	0.00	1.34	36.17	37.51	43.50	5.99	QP
3	208.006	0.00	1.69	33.80	35.49	43.50	8.01	QP
4	278.406	0.00	2.12	38.01	40.13	46.00	5.87	QP
5	746.725	0.00	4.31	34.46	38.77	46.00	7.23	QP
6	960.000	0.00	5.34	33.54	38.88	46.00	7.12	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

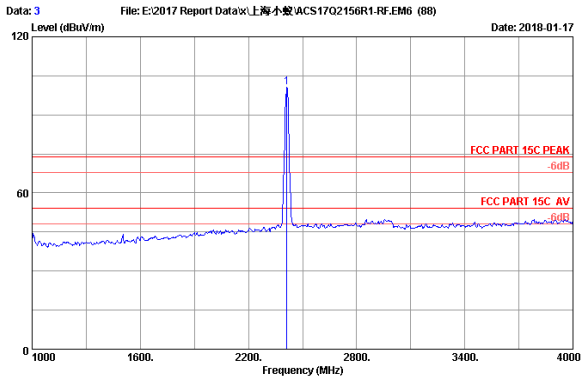


Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2017 9168-493 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	48.000	20.33	0.76	15.59	36.68	40.00	3.32	QP
2	96.000	14.40	1.08	17.80	33.28	43.50	10.22	QP
3	144.000	19.47	1.34	18.80	39.61	43.50	3.89	QP
4	208.680	16.90	1.69	13.70	32.29	43.50	11.21	QP
5	607.280	25.99	3.71	8.80	38.50	46.00	7.50	QP
6	749.250	27.78	4.32	6.68	38.78	46.00	7.22	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

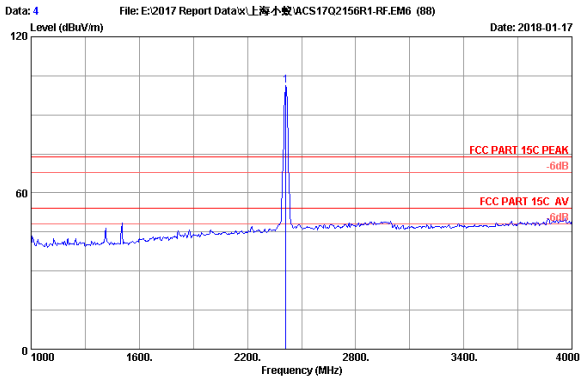
Frequency: 1GHz~18GHz



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.00	27.73	2.77	32.53	102.79	100.76	74.00	-26.76	Peak

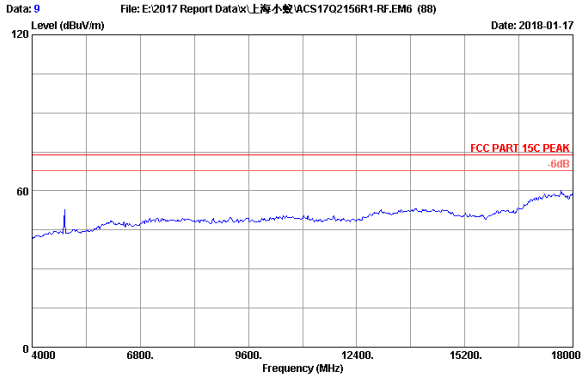
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



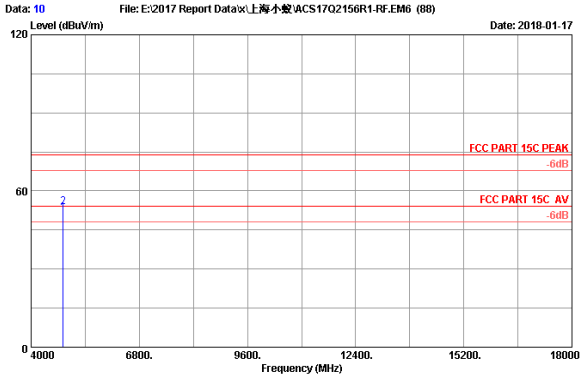
Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.00	27.73	2.77	32.53	103.27	101.24	74.00	-27.24	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

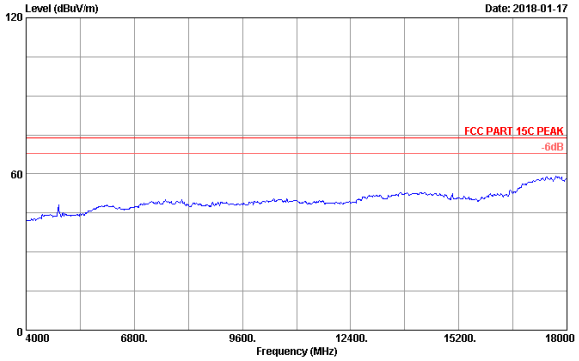


Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.00	32.24	4.04	30.79	46.14	51.63	54.00	2.37	Average
2	4824.00	32.24	4.04	30.79	48.17	53.66	74.00	20.34	Peak

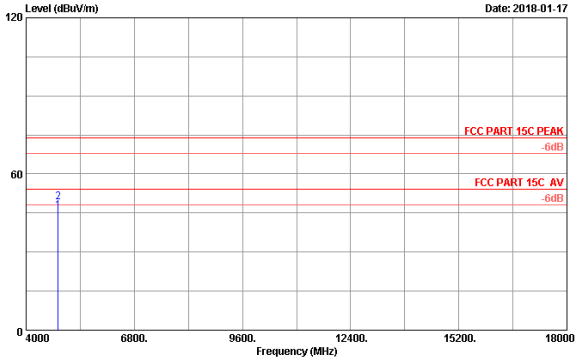
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 11 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)



Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

Data: 12 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

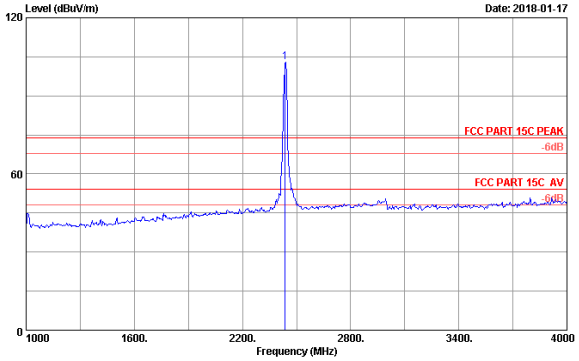


Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.00	32.24	4.04	30.79	40.17	45.66	54.00	8.34	Average
2	4824.00	32.24	4.04	30.79	43.63	49.12	74.00	24.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 13 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

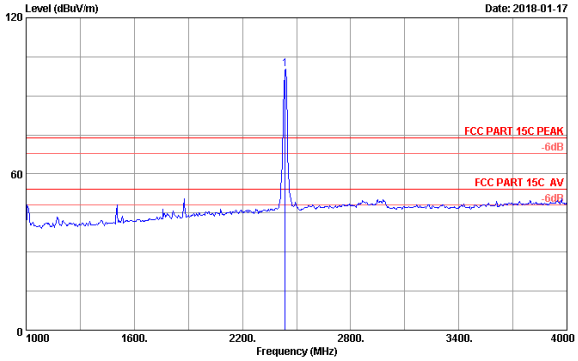


Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	27.80	2.79	32.53	105.01	103.07	74.00	-29.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

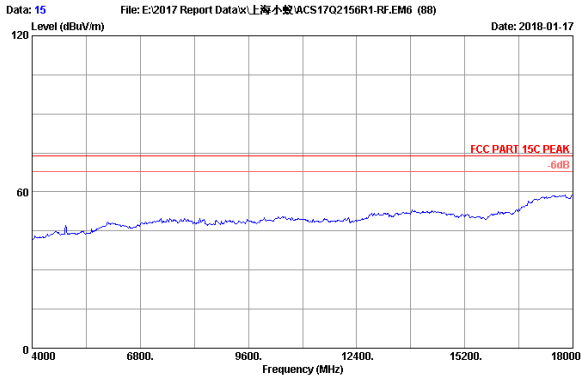
Data: 14 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)



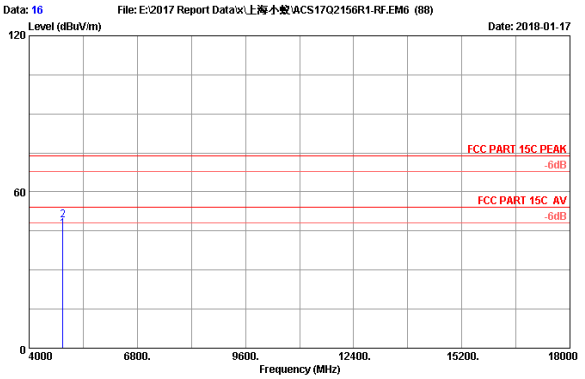
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	27.80	2.79	32.53	102.29	100.35	74.00	-26.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



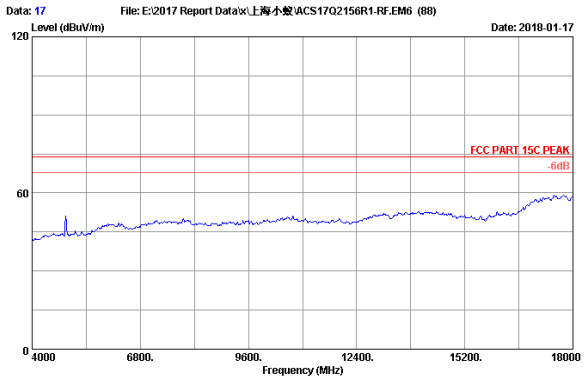
Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2437MHz Tx Mode
M/N:YCS.1B18



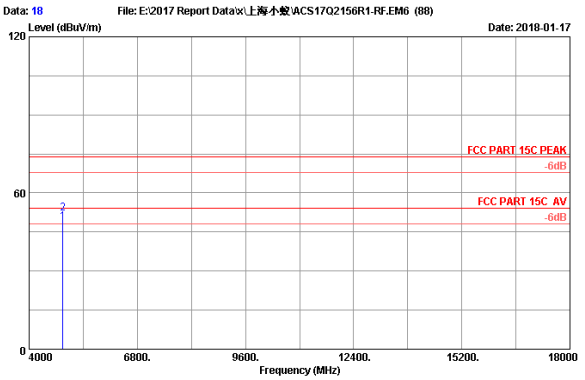
Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.00	32.20	4.06	30.76	40.29	45.79	54.00	8.21	Average
2	4874.00	32.20	4.06	30.76	43.75	49.25	74.00	24.75	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2437MHz Tx Mode
M/N:YCS.1B18

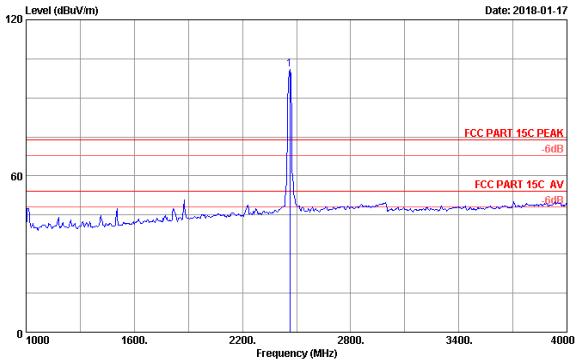


Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.00	32.20	4.06	30.76	43.46	48.96	54.00	5.04	Average
2	4874.00	32.20	4.06	30.76	46.61	52.11	74.00	21.89	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 19 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

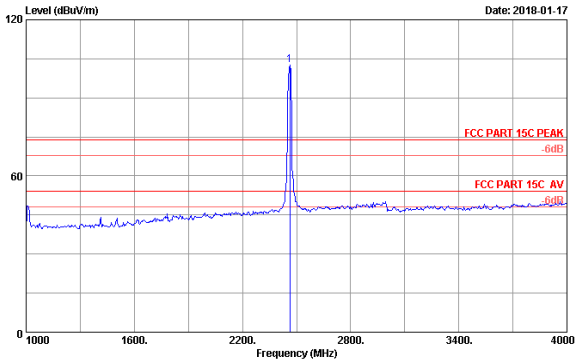


Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.00	27.83	2.81	32.51	102.68	100.81	74.00	-26.81	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 20 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

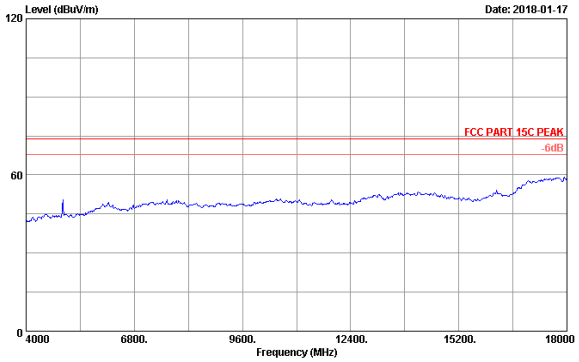


Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.00	27.83	2.81	32.51	104.51	102.64	74.00	-28.64	Peak

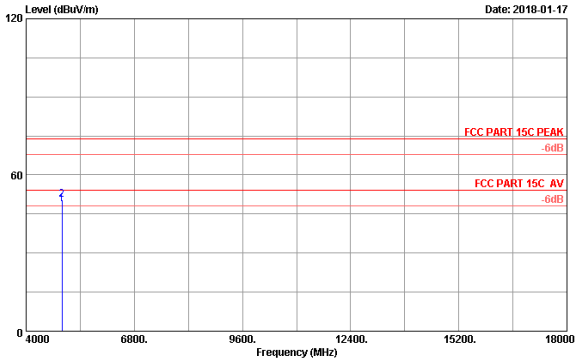
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 21 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

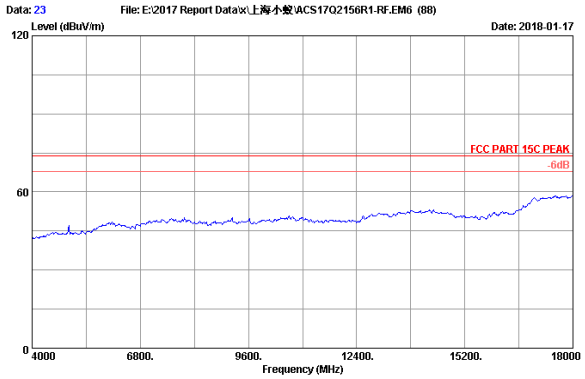
Data: 22 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)



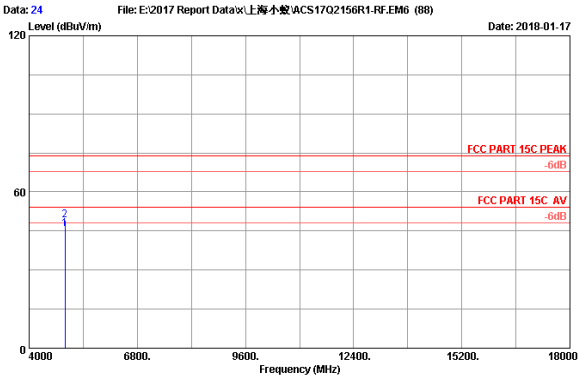
Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Emission Reading (dBuV)	Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.00	32.16	4.08	30.73	43.32	48.83	54.00	5.17	Average
2	4924.00	32.16	4.08	30.73	45.02	50.53	74.00	23.47	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



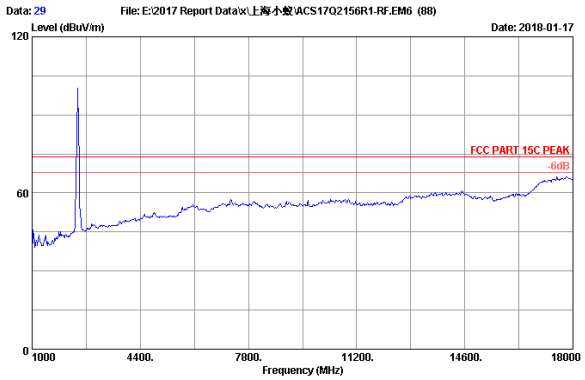
Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18



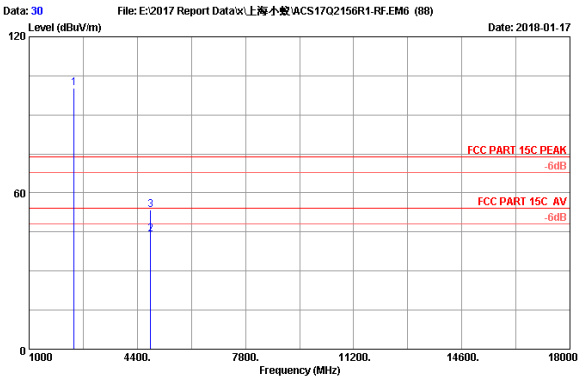
Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.00	32.16	4.08	30.73	40.14	45.65	54.00	8.35	Average
2	4924.00	32.16	4.08	30.73	43.66	49.17	74.00	24.83	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



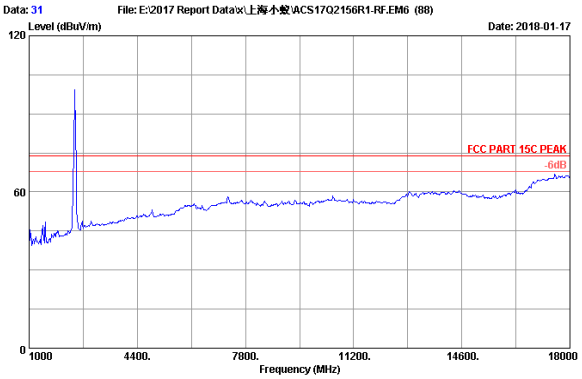
Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2412MHz Tx Mode
M/N:YCS.1B18



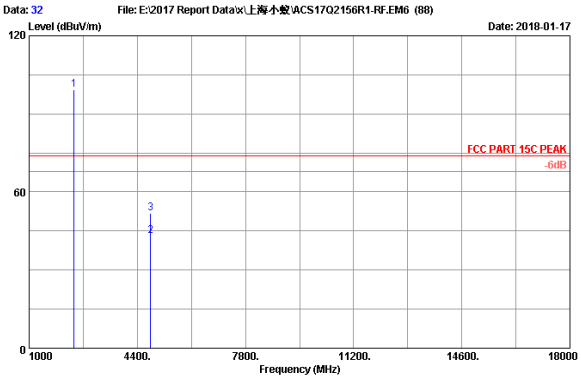
Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.00	27.73	2.77	32.53	102.39	100.36	74.00	-26.36	Peak
2	4824.00	32.24	4.04	30.79	38.55	44.04	54.00	9.96	Average
3	4824.00	32.24	4.04	30.79	47.88	53.37	74.00	20.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



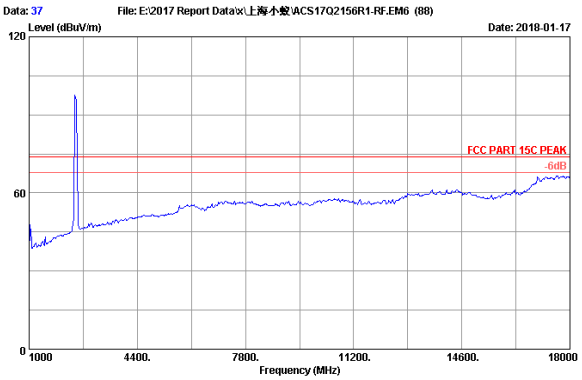
Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2412MHz Tx Mode
M/N:YCS.1B18



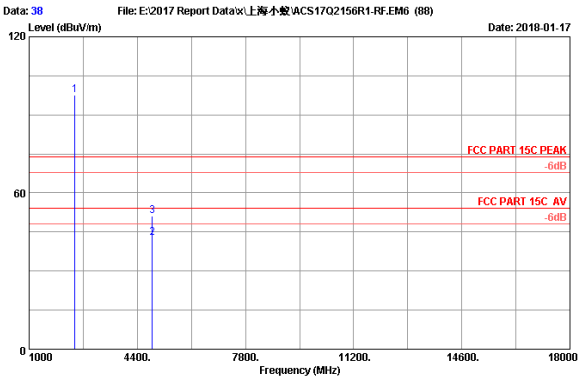
Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.00	27.73	2.77	32.53	101.34	99.31	74.00	-25.31	Peak
2	4824.00	32.24	4.04	30.79	37.54	43.03	74.00	30.97	Average
3	4824.00	32.24	4.04	30.79	46.23	51.72	74.00	22.28	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



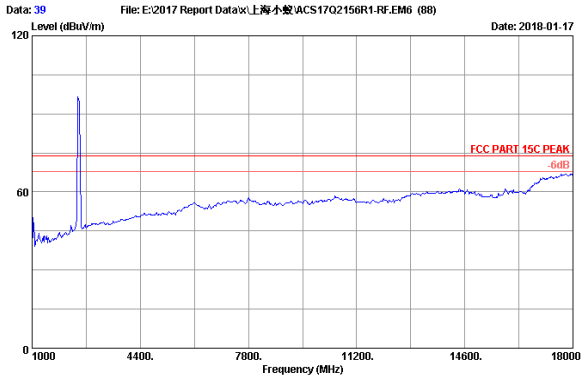
Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2437MHz Tx Mode
M/N:YCS.1B18



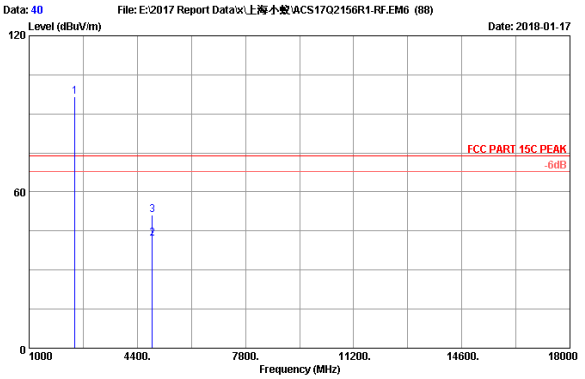
Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	27.80	2.79	32.53	99.70	97.76	74.00	-23.76	Peak
2	4874.00	32.20	4.06	30.76	37.26	42.76	54.00	11.24	Average
3	4874.00	32.20	4.06	30.76	45.60	51.10	74.00	22.90	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



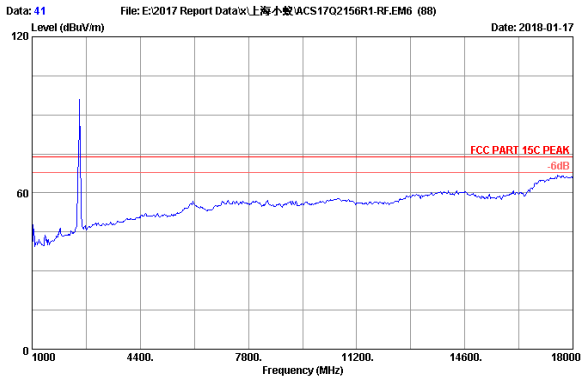
Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2437MHz Tx Mode
M/N:YCS.1B18



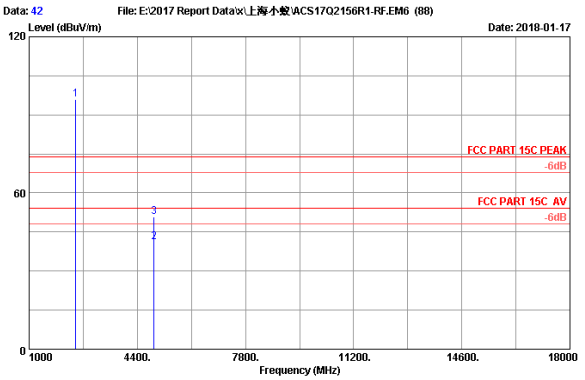
Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	27.80	2.79	32.53	98.70	96.76	74.00	-22.76	Peak
2	4874.00	32.20	4.06	30.76	36.67	42.17	74.00	31.83	Average
3	4874.00	32.20	4.06	30.76	45.55	51.05	74.00	22.95	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



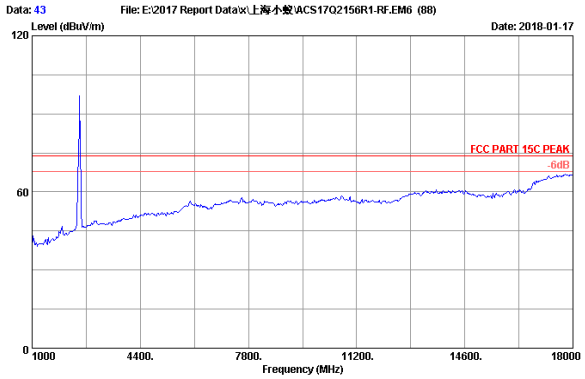
Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2462MHz Tx Mode
M/N:YCS.1B18



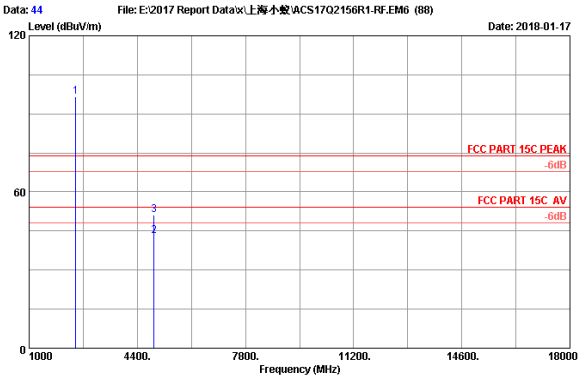
Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.00	27.83	2.81	32.51	97.77	95.90	74.00	-21.90	Peak
2	4924.00	32.16	4.08	30.73	35.63	41.14	54.00	12.86	Average
3	4924.00	32.16	4.08	30.73	45.42	50.93	74.00	23.07	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



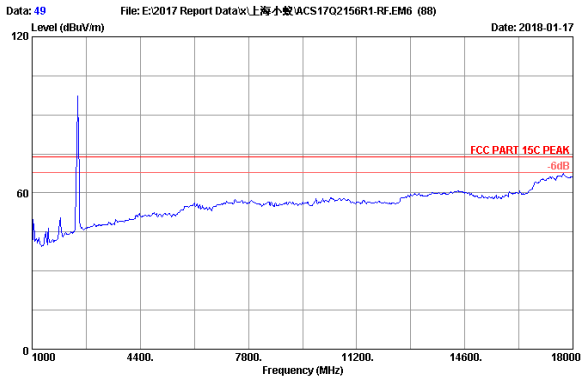
Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2462MHz Tx Mode
M/N:YCS.1B18



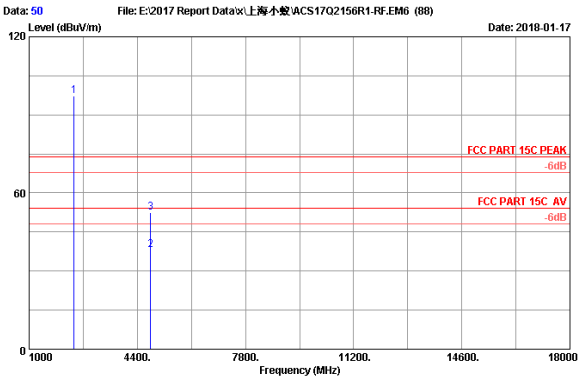
Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.00	27.83	2.81	32.51	98.56	96.69	74.00	-22.69	Peak
2	4924.00	32.16	4.08	30.73	37.67	43.18	54.00	10.82	Average
3	4924.00	32.16	4.08	30.73	45.57	51.08	74.00	22.92	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



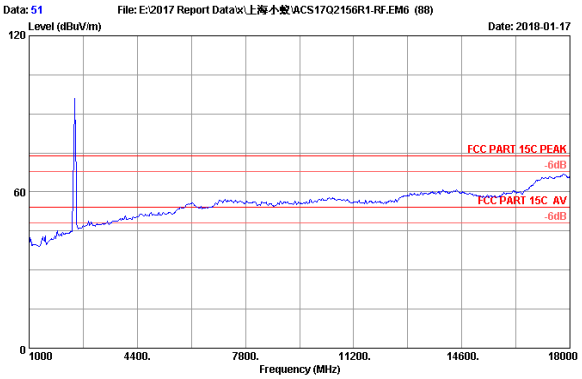
Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2412MHz Tx Mode
M/N:YCS.1B18



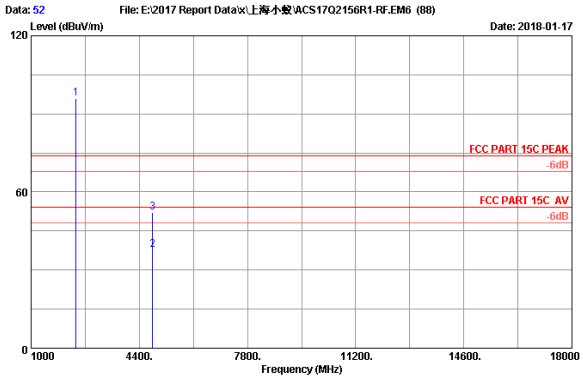
Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.00	27.73	2.77	32.53	99.27	97.24	74.00	-23.24	Peak
2	4824.00	32.24	4.04	30.79	32.65	38.14	54.00	15.86	Average
3	4824.00	32.24	4.04	30.79	46.90	52.39	74.00	21.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



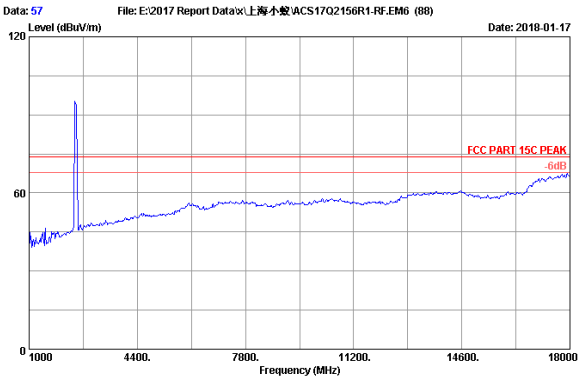
Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2412MHz Tx Mode
M/N:YCS.1B18



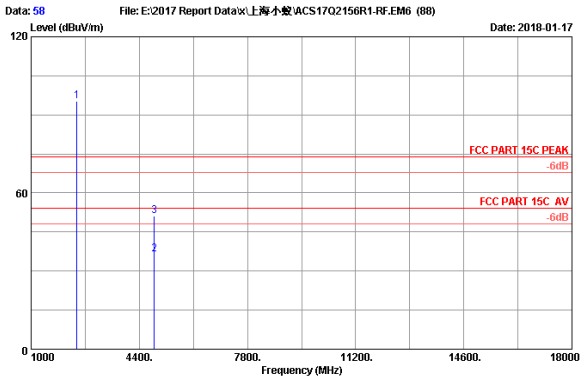
Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.00	27.73	2.77	32.53	97.86	95.83	74.00	-21.83	Peak
2	4824.00	32.24	4.04	30.79	32.16	37.65	54.00	16.35	Average
3	4824.00	32.24	4.04	30.79	46.71	52.20	74.00	21.80	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



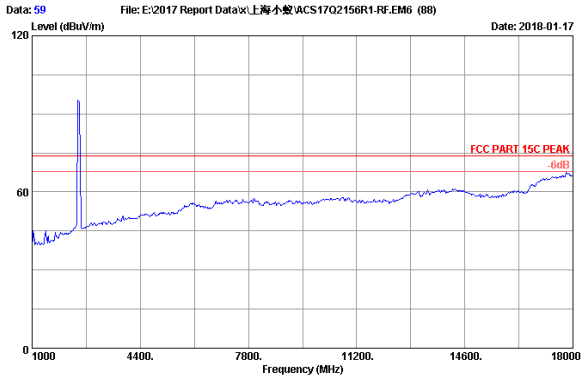
Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2437MHz Tx Mode
M/N:YCS.1B18



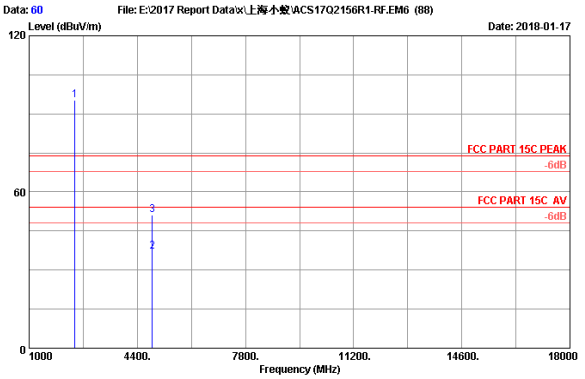
Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	27.80	2.79	32.53	97.24	95.30	74.00	-21.30	Peak
2	4874.00	32.20	4.06	30.76	31.06	36.56	54.00	17.44	Average
3	4874.00	32.20	4.06	30.76	45.62	51.12	74.00	22.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



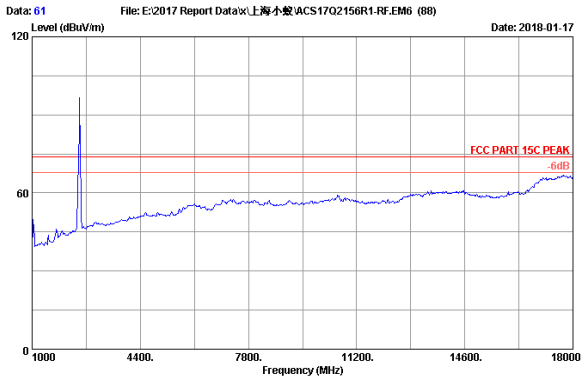
Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2437MHz Tx Mode
M/N:YCS.1B18



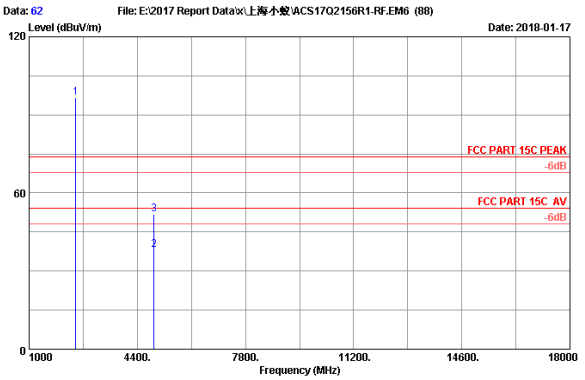
Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	27.80	2.79	32.53	97.12	95.18	74.00	-21.18	Peak
2	4874.00	32.20	4.06	30.76	31.48	36.98	54.00	17.02	Average
3	4874.00	32.20	4.06	30.76	45.53	51.03	74.00	22.97	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



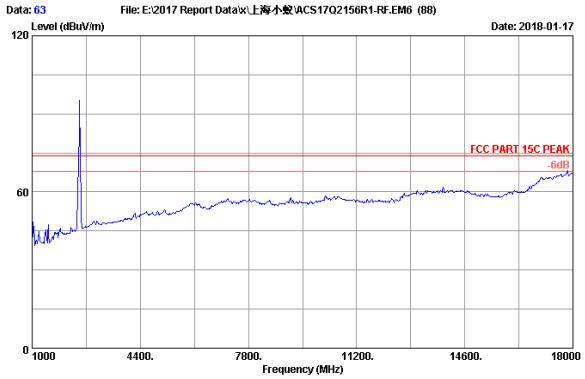
Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2462MHz Tx Mode
M/N:YCS.1B18



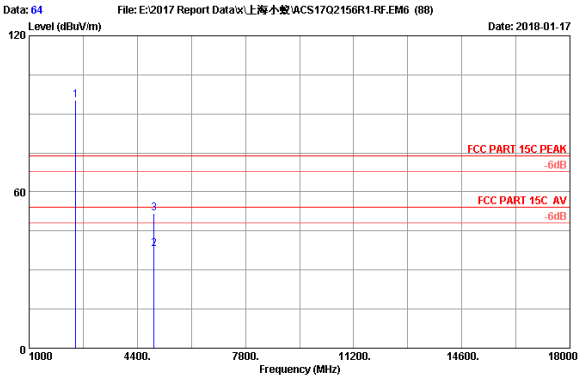
Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.00	27.83	2.81	32.51	98.39	96.52	74.00	-22.52	Peak
2	4924.00	32.16	4.08	30.73	32.47	37.98	54.00	16.02	Average
3	4924.00	32.16	4.08	30.73	46.24	51.75	74.00	22.25	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



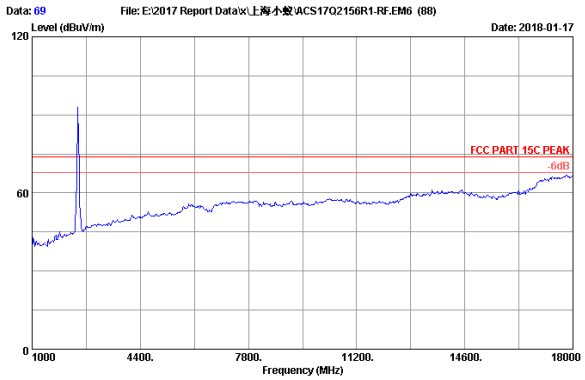
Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2462MHz Tx Mode
M/N:YCS.1B18



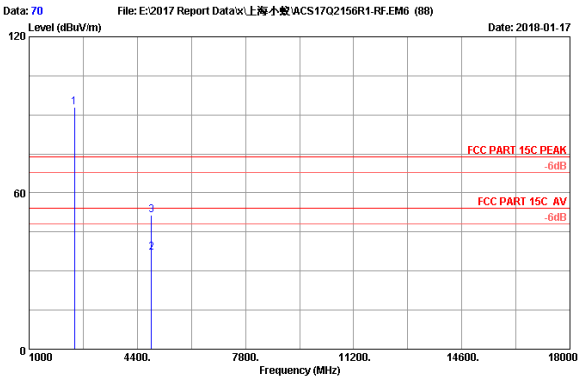
Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.00	27.83	2.81	32.51	96.99	95.12	74.00	-21.12	Peak
2	4924.00	32.16	4.08	30.73	32.45	37.96	54.00	16.04	Average
3	4924.00	32.16	4.08	30.73	46.34	51.85	74.00	22.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



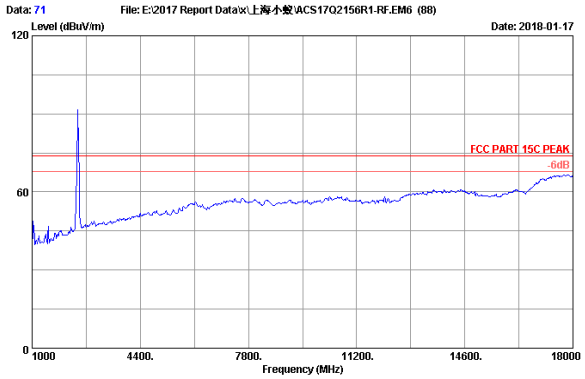
Site no. : 3m Chamber Data no. : 69
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2422MHz Tx Mode
M/N:YCS.1B18



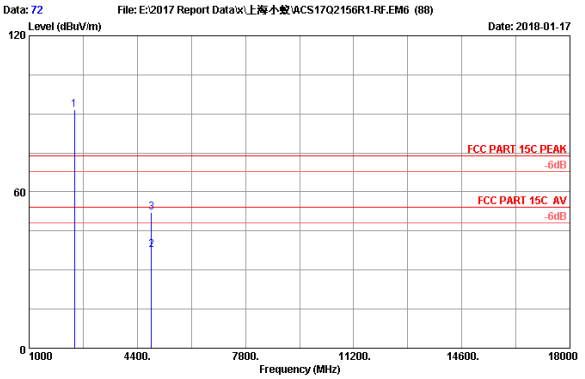
Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2422MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2422.00	27.76	2.78	32.53	94.92	92.93	74.00	-18.93	Peak
2	4844.00	32.22	4.05	30.77	31.64	37.14	54.00	16.86	Average
3	4844.00	32.22	4.05	30.77	45.98	51.48	74.00	22.52	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



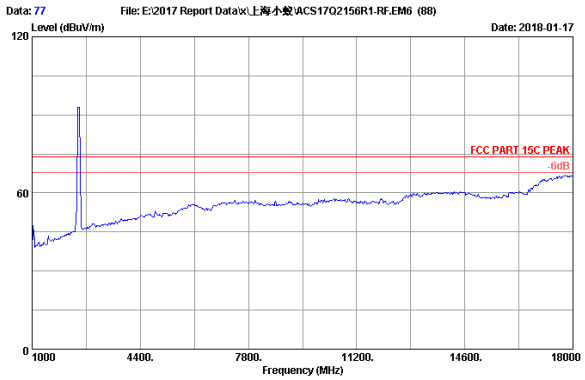
Site no. : 3m Chamber Data no. : 71
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2422MHz Tx Mode
M/N:YCS.1B18



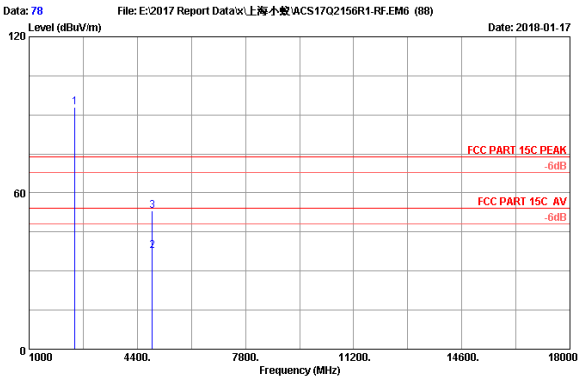
Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2422MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2422.00	27.76	2.78	32.53	93.74	91.75	74.00	-17.75	Peak
2	4844.00	32.22	4.05	30.77	32.13	37.63	54.00	16.37	Average
3	4844.00	32.22	4.05	30.77	46.76	52.26	74.00	21.74	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



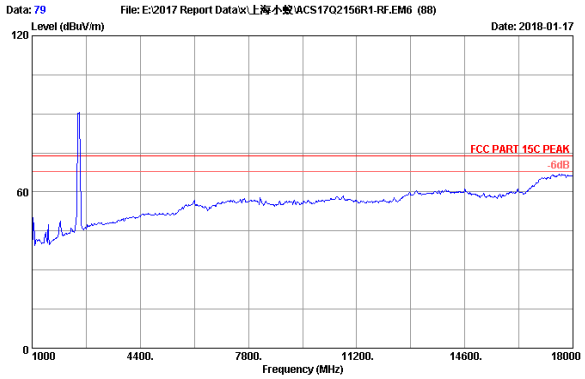
Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2437MHz Tx Mode
M/N:YCS.1B18



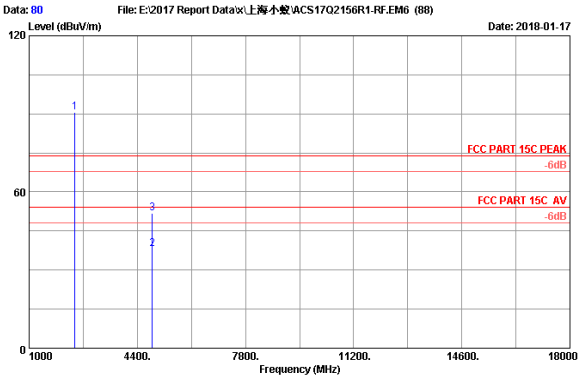
Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	27.80	2.79	32.53	94.89	92.95	74.00	-18.95	Peak
2	4874.00	32.20	4.06	30.76	32.39	37.89	54.00	16.11	Average
3	4874.00	32.20	4.06	30.76	47.49	52.99	74.00	21.01	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



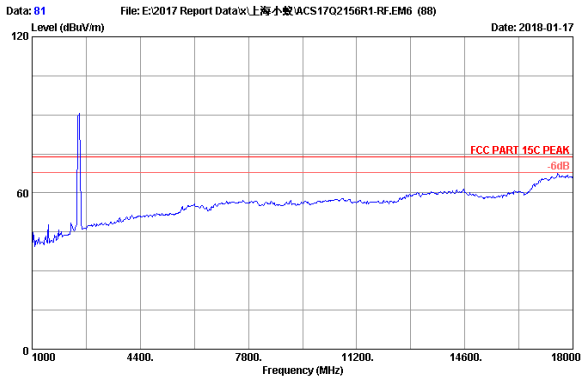
Site no. : 3m Chamber Data no. : 79
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2437MHz Tx Mode
M/N:YCS.1B18



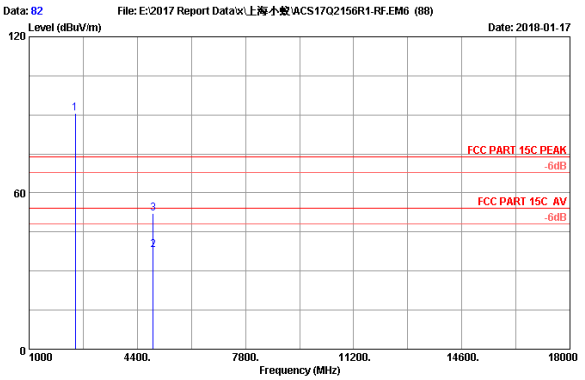
Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2437MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.00	27.80	2.79	32.53	92.58	90.64	74.00	-16.64	Peak
2	4874.00	32.20	4.06	30.76	32.48	37.98	54.00	16.02	Average
3	4874.00	32.20	4.06	30.76	46.15	51.65	74.00	22.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



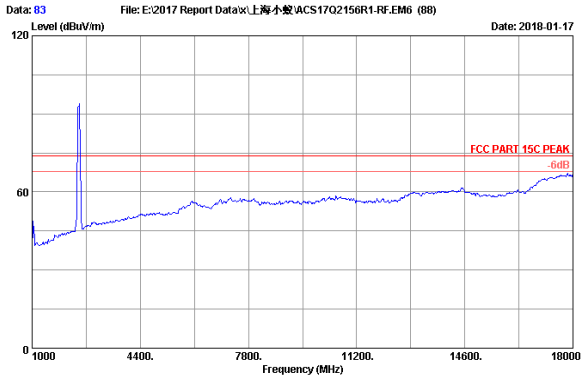
Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2452MHz Tx Mode
M/N:YCS.1B18



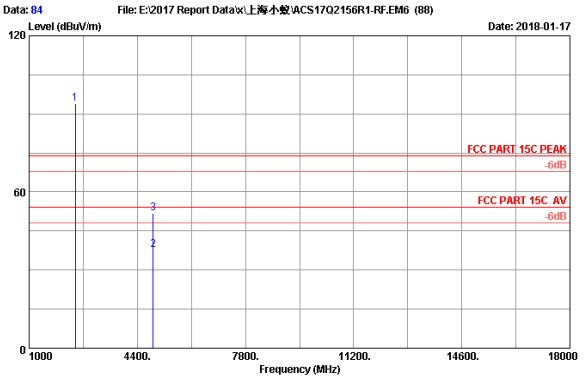
Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2452MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2452.00	27.80	2.80	32.51	92.39	90.48	74.00	-16.48	Peak
2	4904.00	32.17	4.07	30.74	32.55	38.05	54.00	15.95	Average
3	4904.00	32.17	4.07	30.74	46.59	52.09	74.00	21.91	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2452MHz Tx Mode
M/N:YCS.1B18



Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2452MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2452.00	27.80	2.80	32.51	95.80	93.89	74.00	-19.89	Peak
2	4904.00	32.17	4.07	30.74	32.26	37.76	54.00	16.24	Average
3	4904.00	32.17	4.07	30.74	46.42	51.92	74.00	22.08	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

5. CONDUCTED SPURIOUS EMISSIONS

5.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMC Analyzer	Agilent	N9030A	MY51380221	Sep.19,17	1Year
2.	Attenuator	Agilent	8491B	MY39262165	Apr.27,17	1 Year
3.	RF Cable	Marvelous Microwave Inc	SFL402105FLEX	NO.1	Oct.15,17	1 Year

5.2. Limit

In any 100kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator in operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

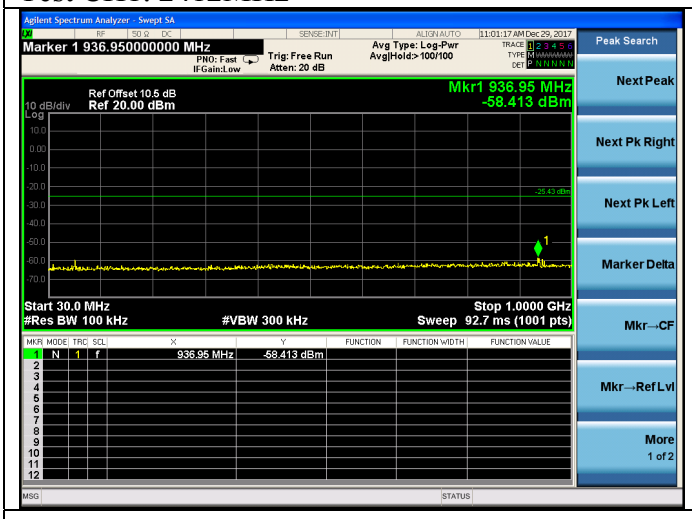
5.3. Test Procedure

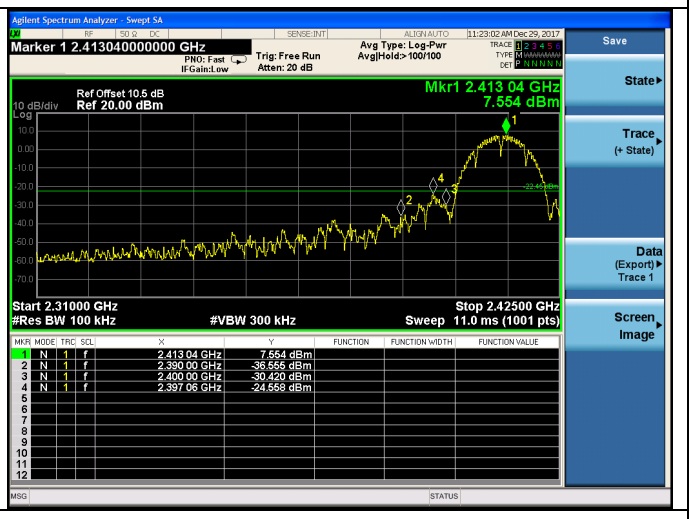
The transmitter output was connected to a spectrum analyzer, The resolution bandwidth is set to 100 kHz, The video bandwidth is set to 300 kHz and measure all the emissions with peak detector.

5.4. Test result

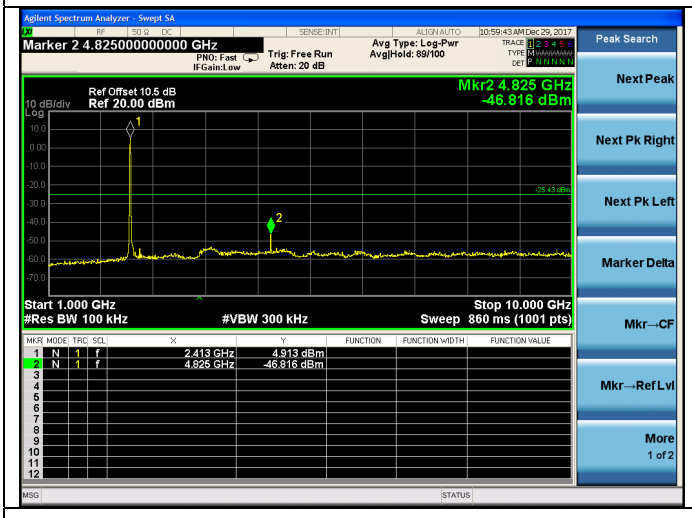
PASS (The testing data was attached in the next pages.)

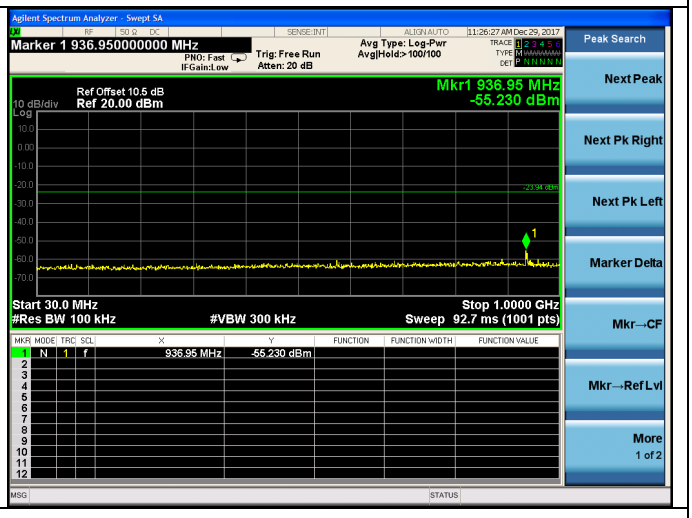
Test Mode: IEEE 802.11b
Test CH1: 2412MHz

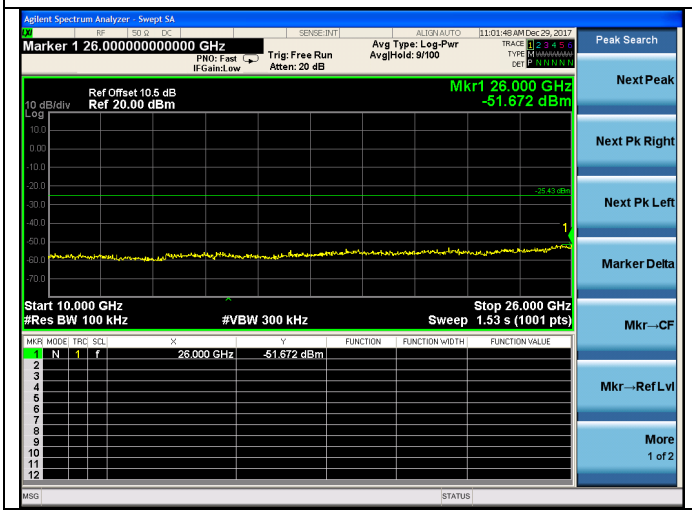


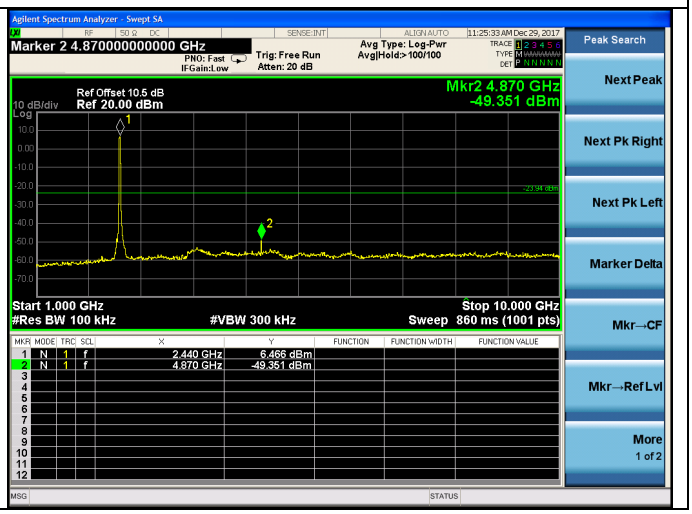


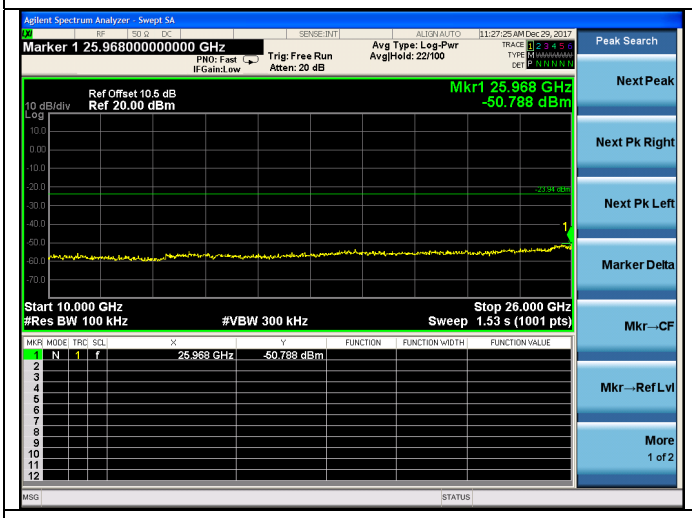
Test CH6: 2437MHz

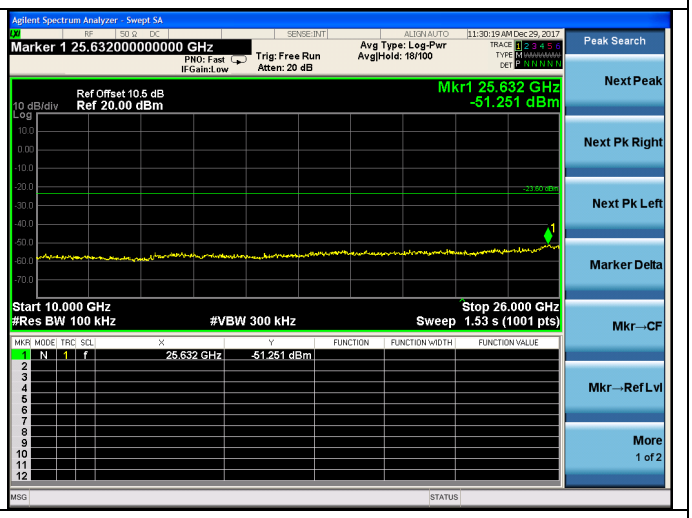




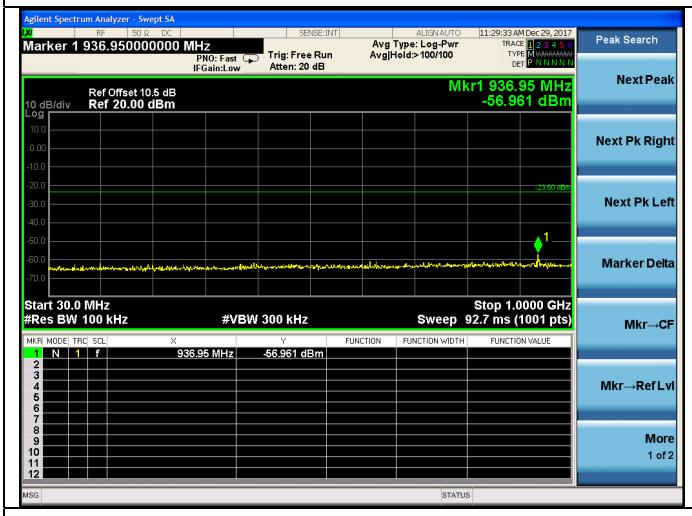


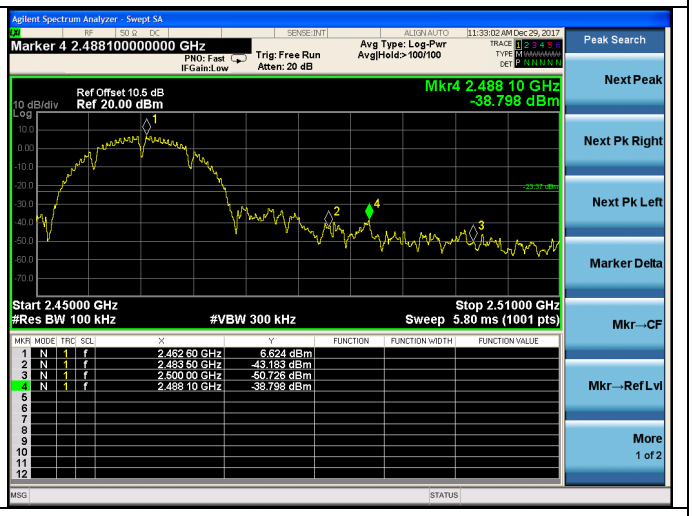




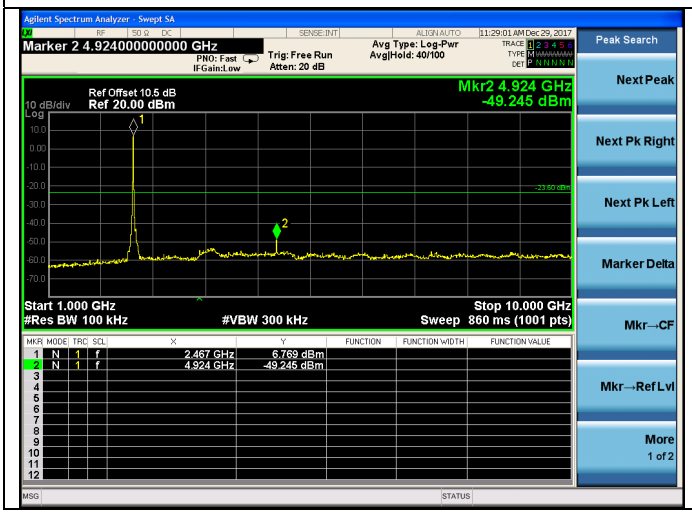


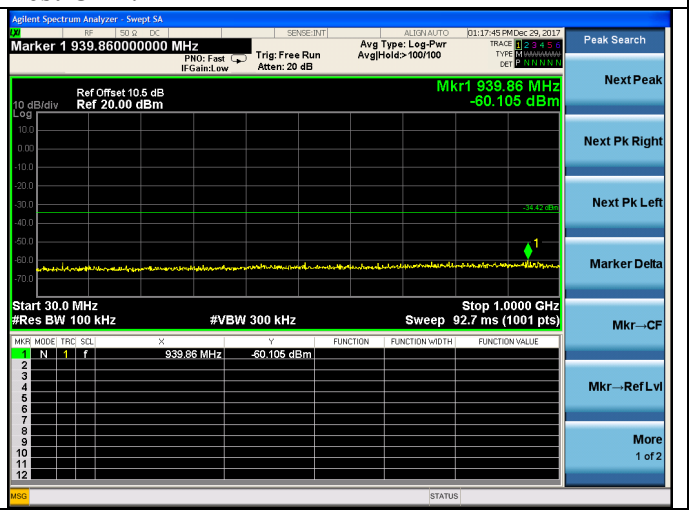
Test CH11: 2462MHz



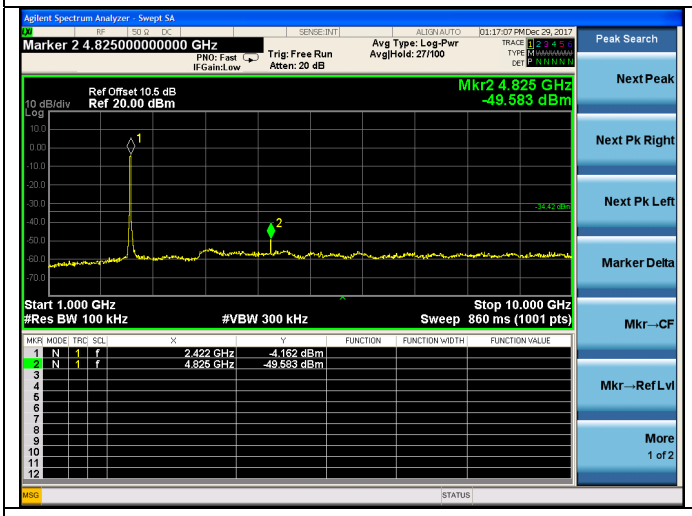


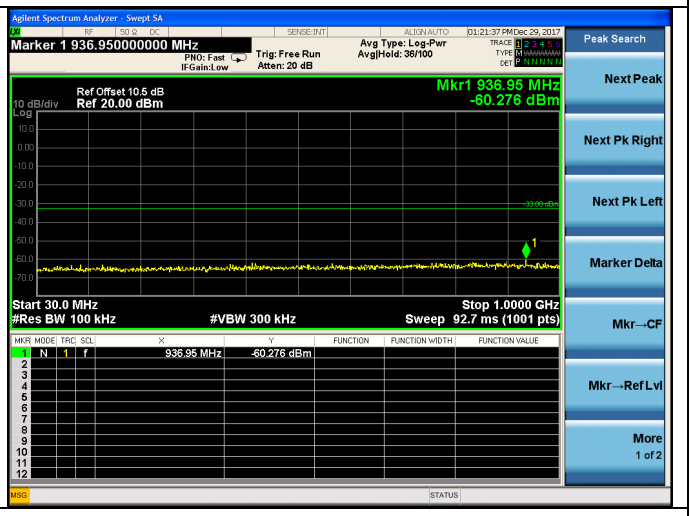
Test Mode: IEEE 802.11g
Test CH1: 2412MHz

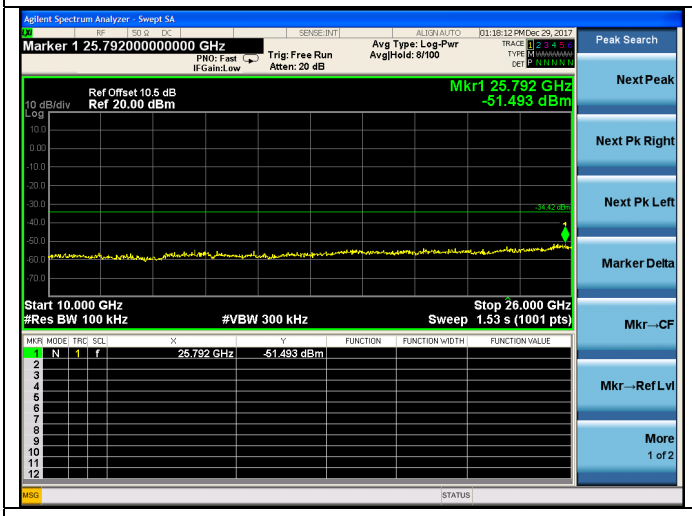


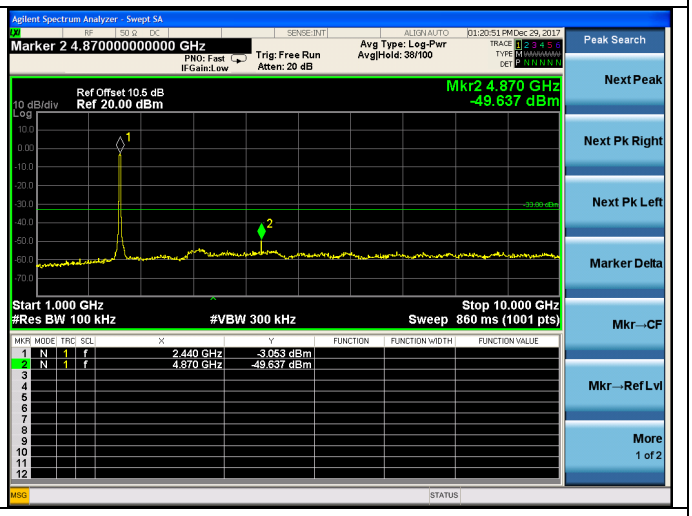


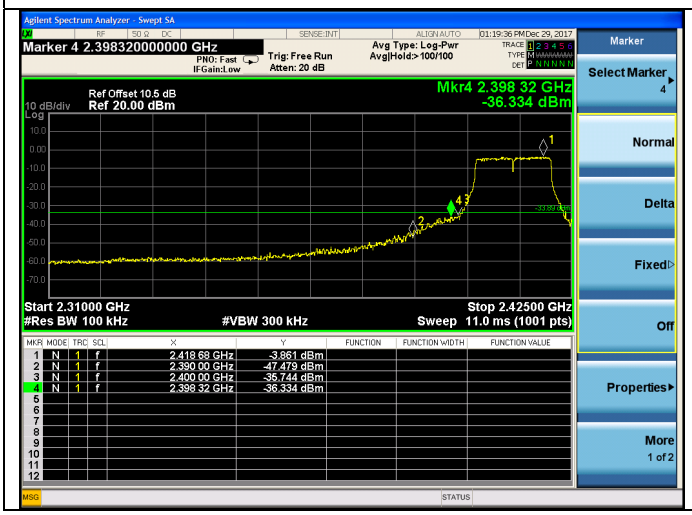
Test CH6: 2437MHz

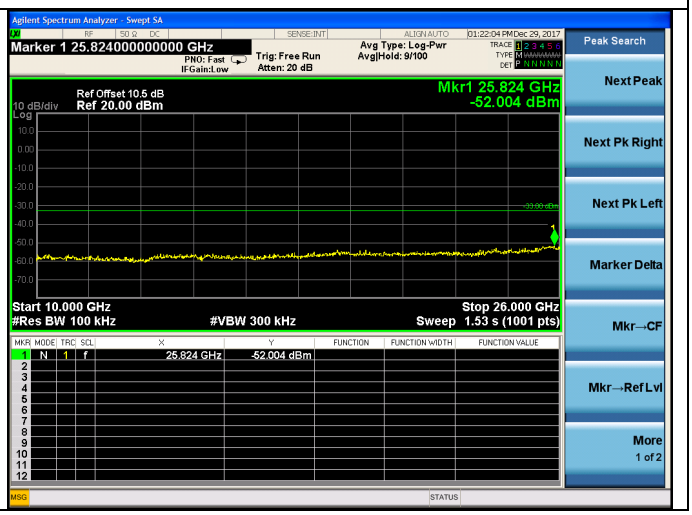




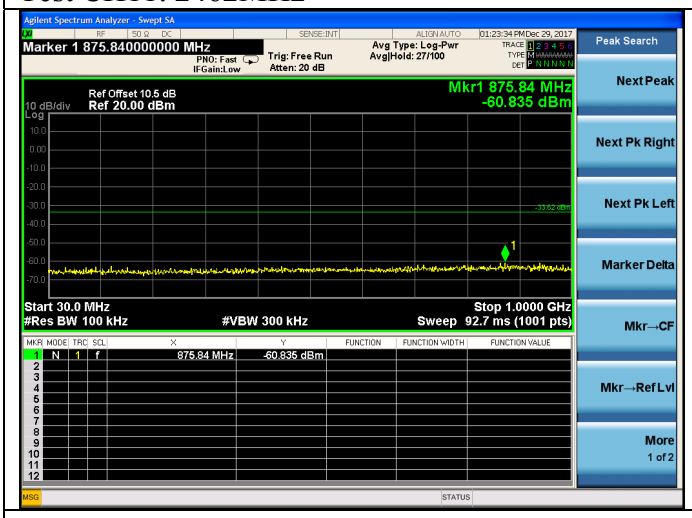


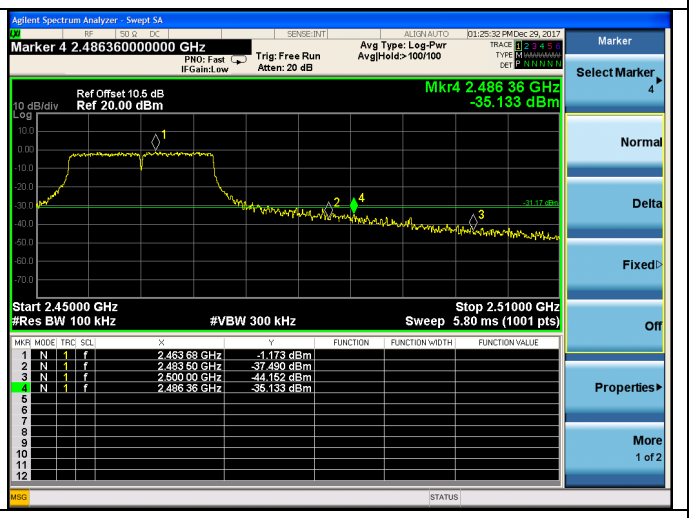




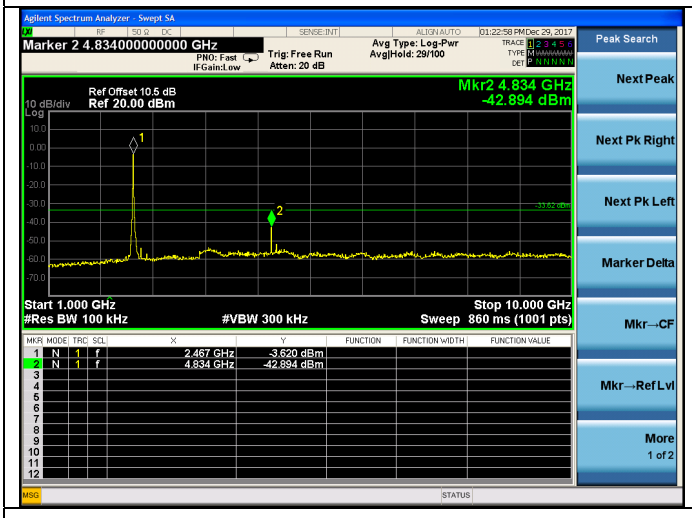


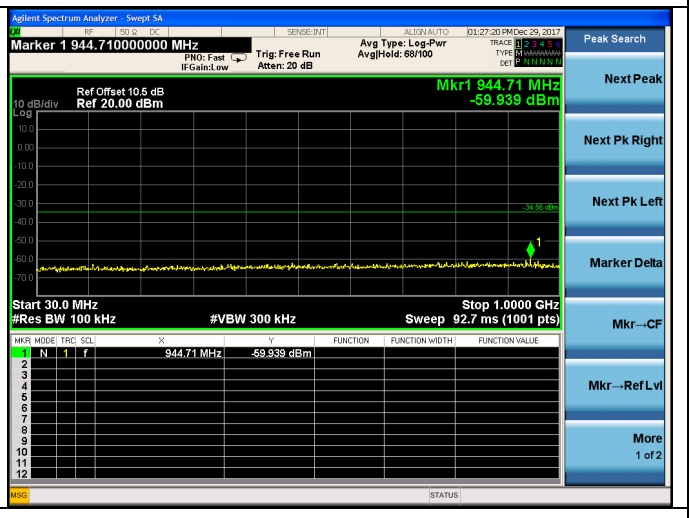
Test CH11: 2462MHz

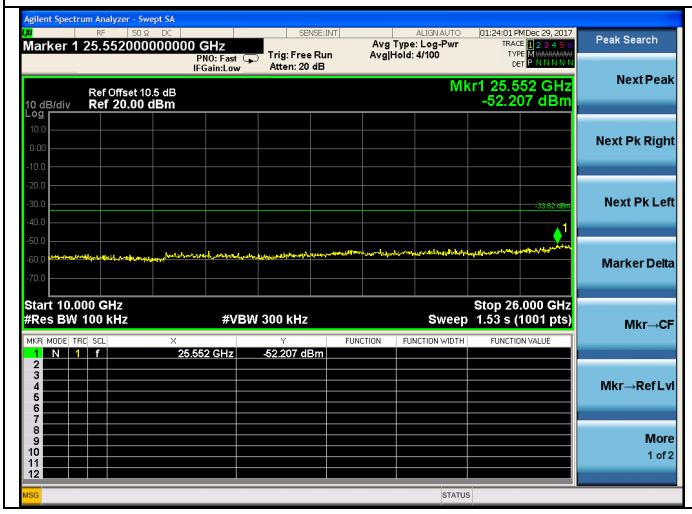


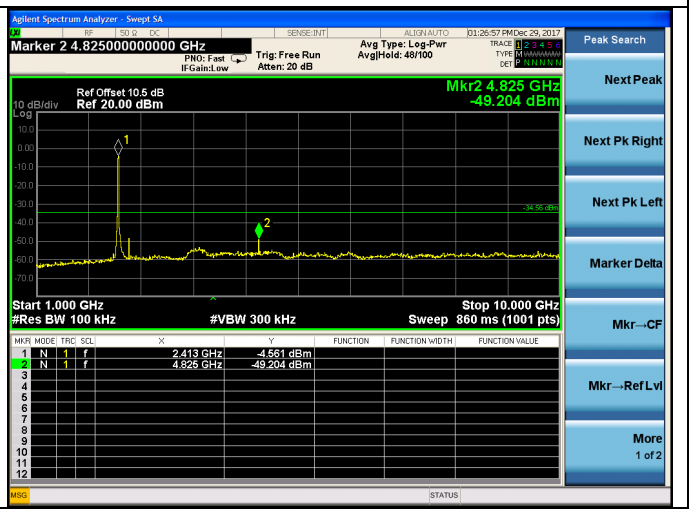


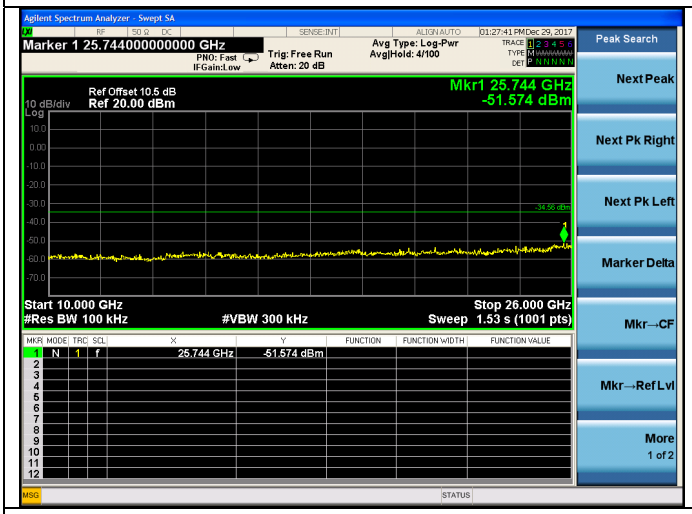
Test Mode: IEEE 802.11n HT20
Test CH1: 2412MHz

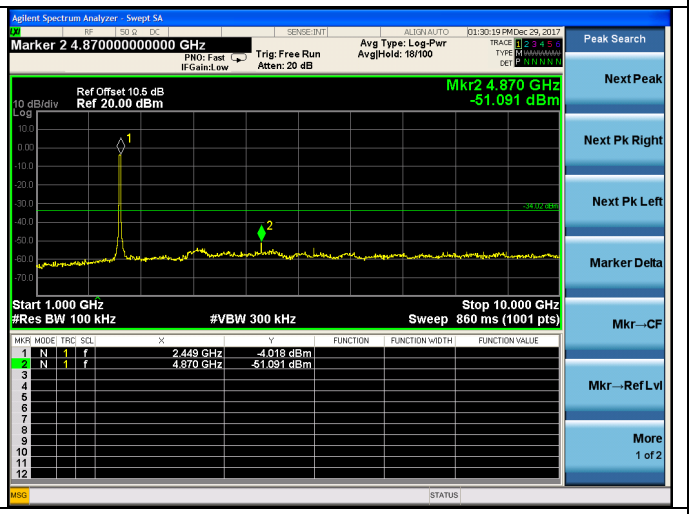


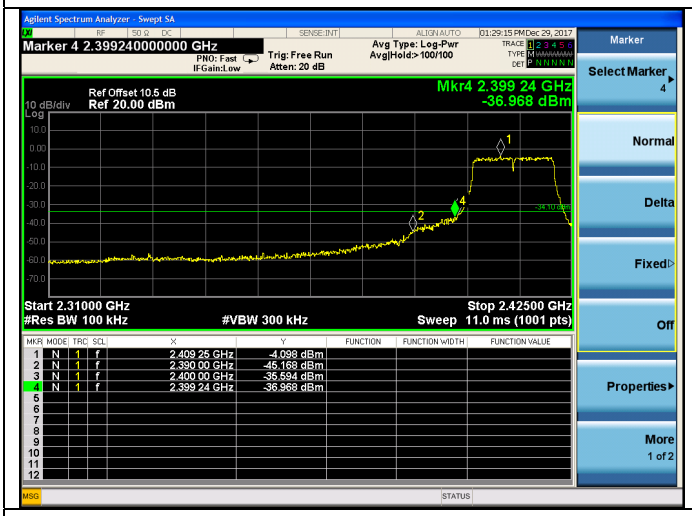


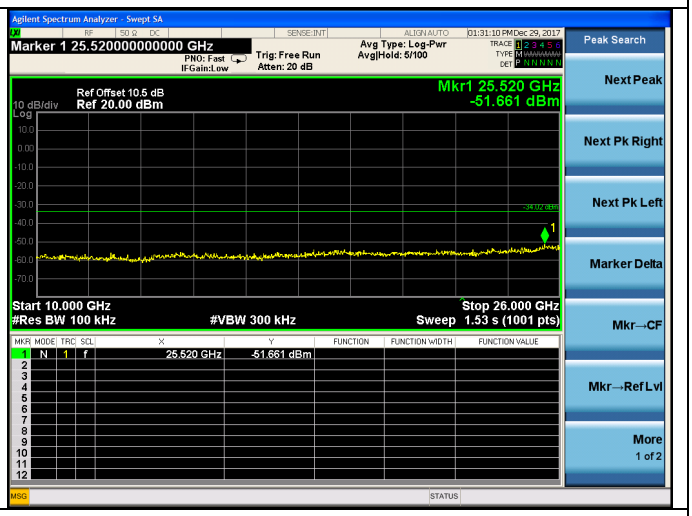




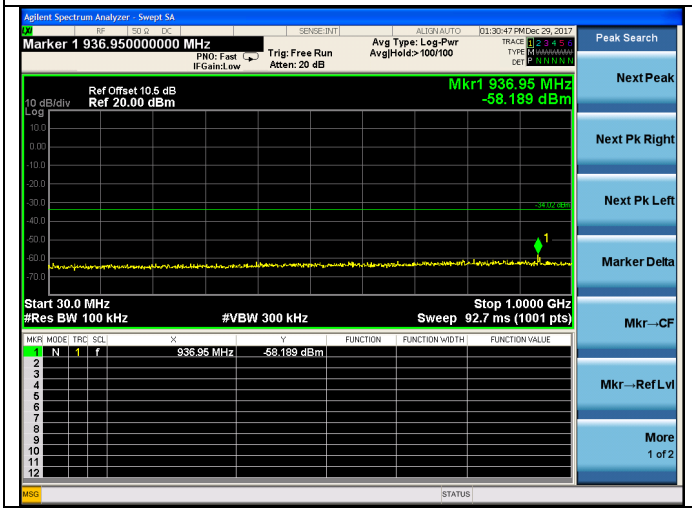




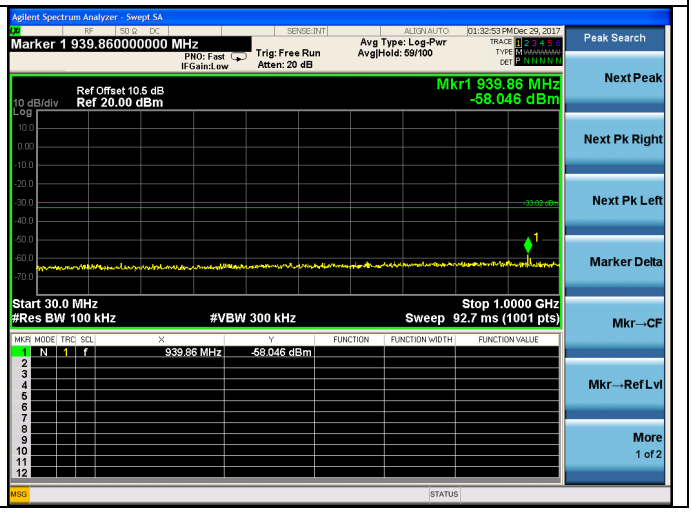




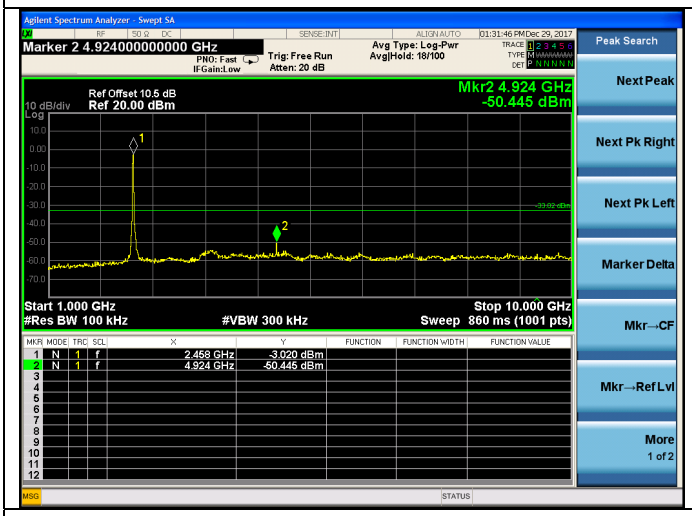
Test CH6: 2437MHz

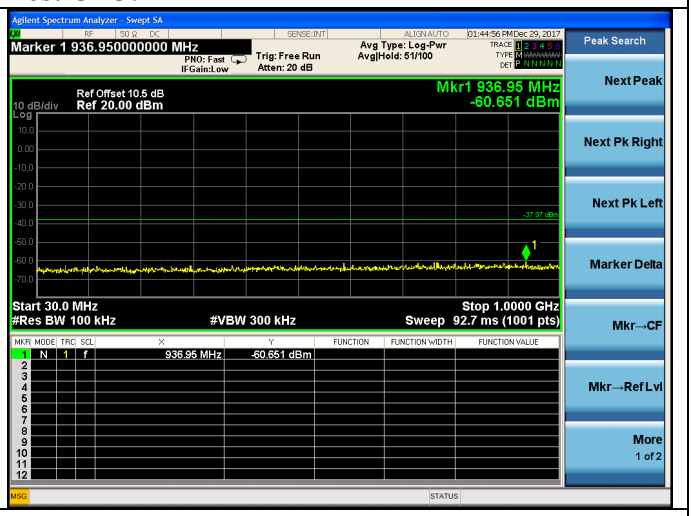


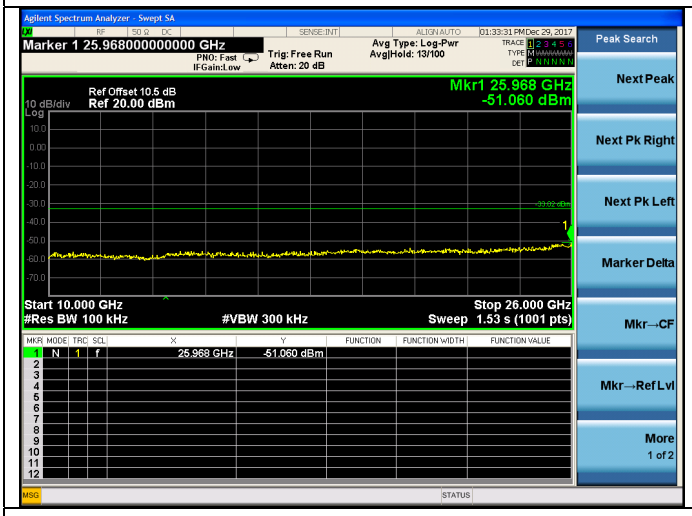
Test CH11: 2462MHz

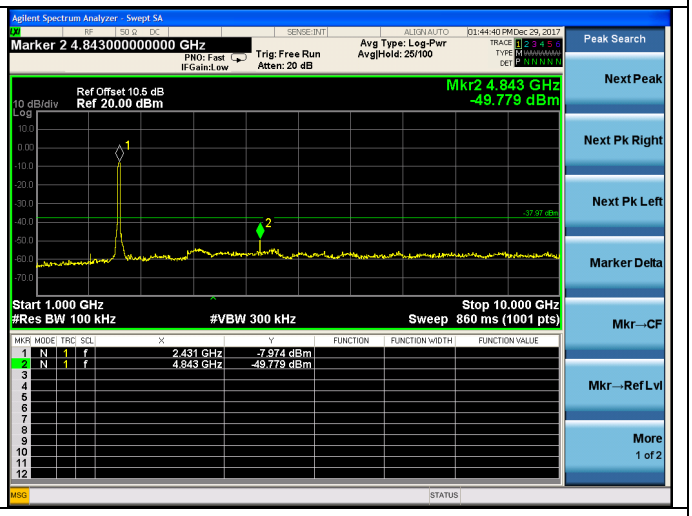


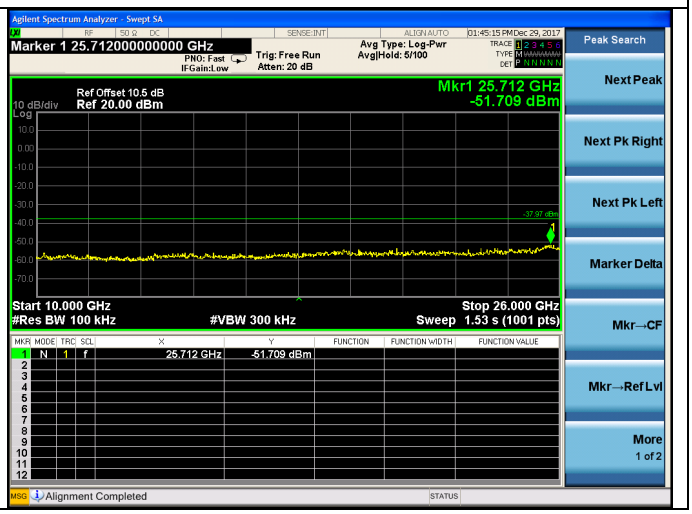
Test Mode: IEEE 802.11n HT40
Test CH3: 2422MHz

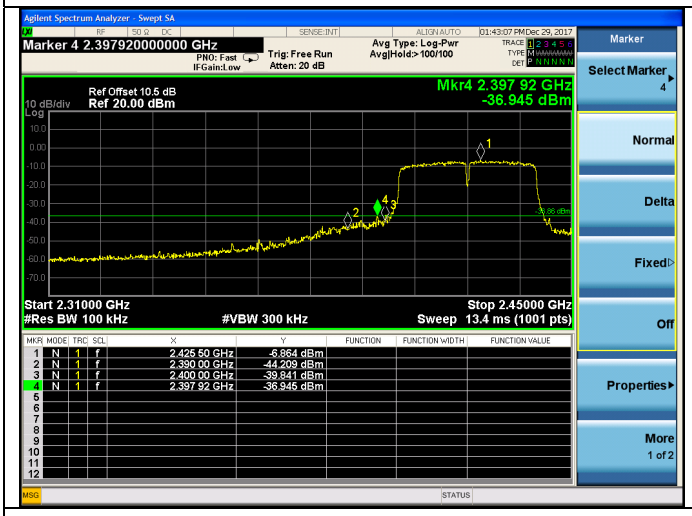


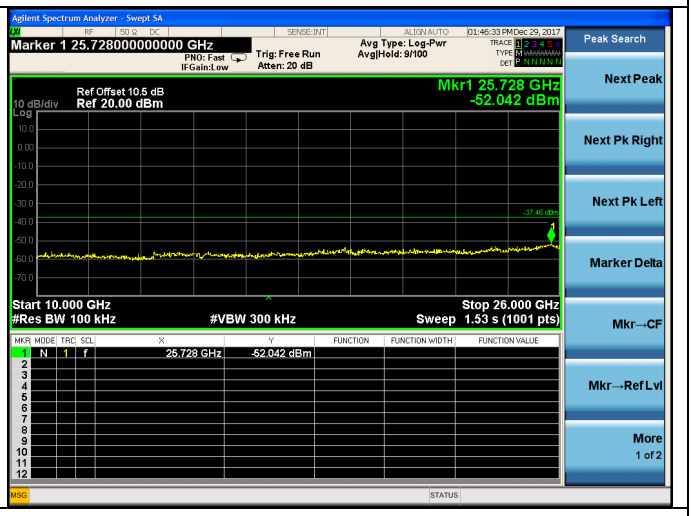




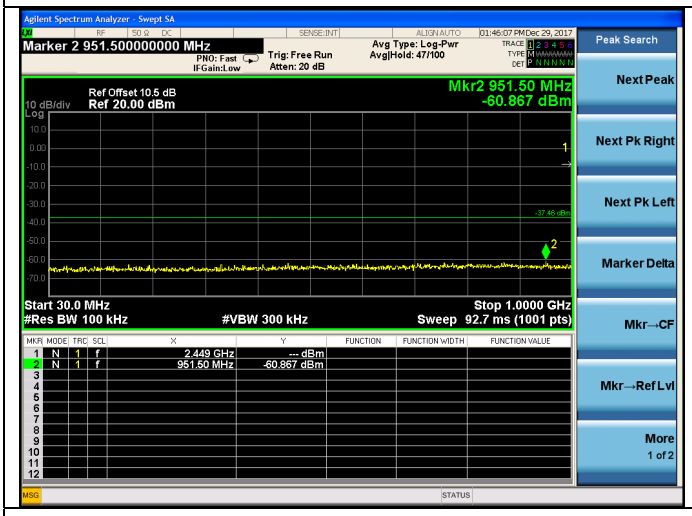




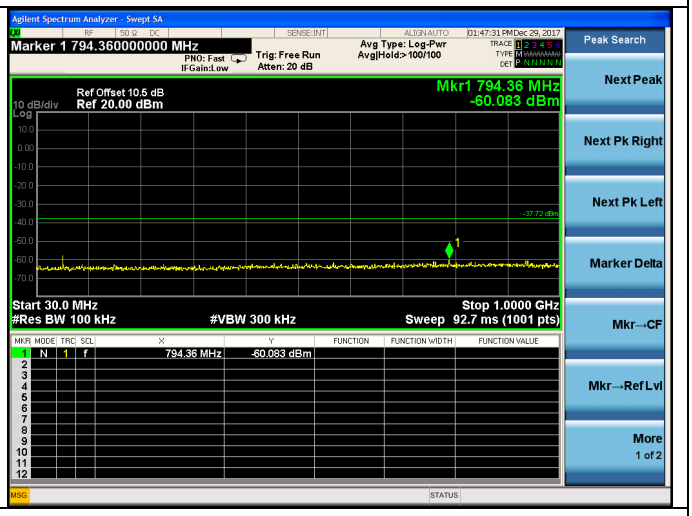


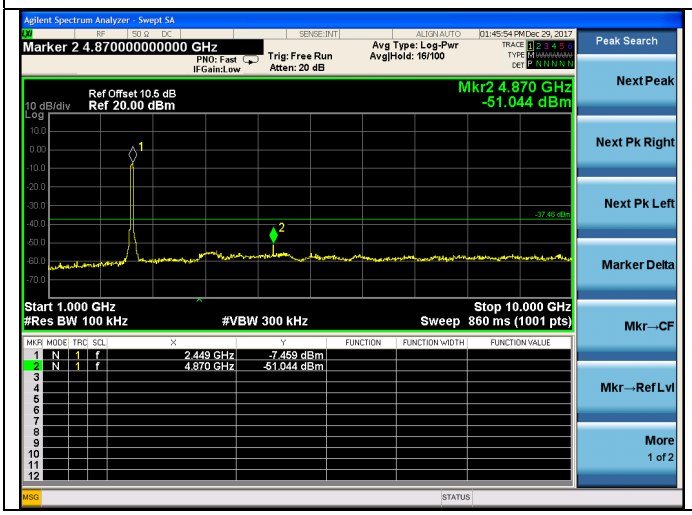


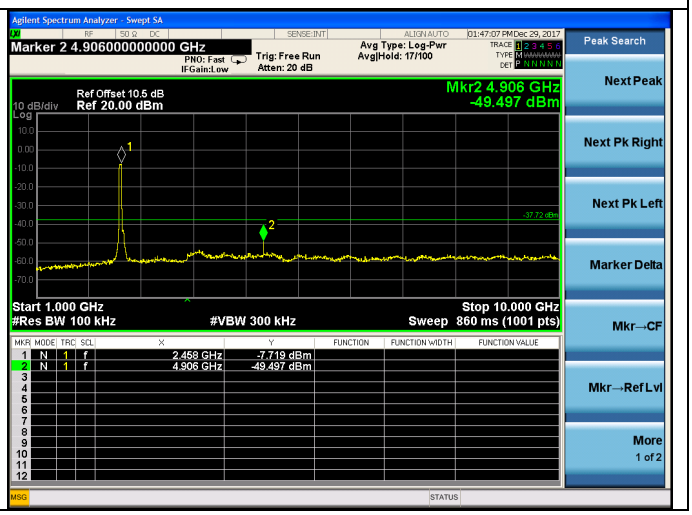
Test CH6: 2437MHz

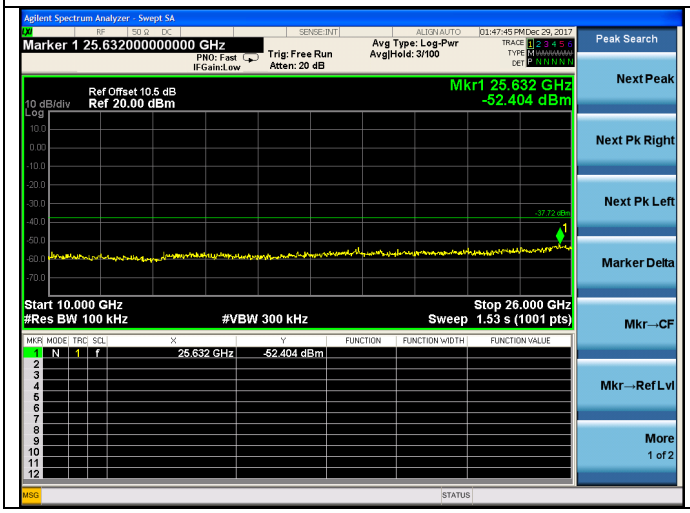


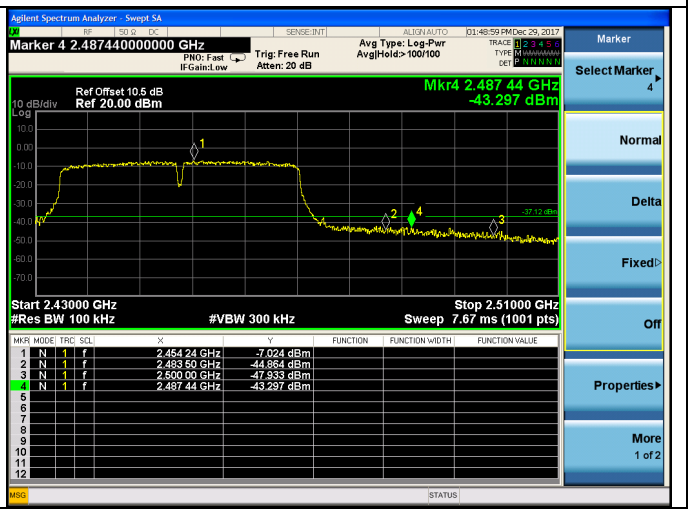
Test CH9: 2452MHz








Agilent Spectrum Analyzer - Swept SA
Marker 1 25.632000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 3/100
01:47:45 PM Dec 29, 2017
Ref Offset 10.5 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 25.632 GHz
-52.404 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 26.000 GHz
Sweep 1.53 s (1001 pts)
1 N 1 f 25.632 GHz -52.404 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Marker 4 2.487440000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
01:48:59 PM Dec 29, 2017
Ref Offset 10.5 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr4 2.487 44 GHz
-43.297 dBm
Start 2.43000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.51000 GHz
Sweep 7.67 ms (1001 pts)
1 N 1 f 2.454 24 GHz -7.024 dBm
2 N 1 f 2.483 50 GHz -44.864 dBm
3 N 1 f 2.500 00 GHz -47.933 dBm
4 N 1 f 2.487 44 GHz -43.297 dBm
Marker
Select Marker
4
Normal
Delta
Fixed
Off
Properties
More
1 of 2
MSG
STATUS

6. BAND EDGE COMPLIANCE TEST

6.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	E4446A	US44300459	Apr.22,17	1 Year
2.	Amp	HP	8449B	3008A02495	Apr.22.17	1 Year
3.	Horn Antenna	ETC	MCTD 1209	DRH15F03006	May.15,17	1 Year
4.	HF Cable	Hubersuhne	SUCOFLEX104	274094/4	Apr.22,17	1 Year

6.2.Limit

All the lower and upper band-edges emissions appearing within 2310MHz to 2390MHz and 2483.5MHz to 2500MHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 2400MHz to 2483.5MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

6.3.Test Produce

1. The EUT is placed on a turntable, which is 1.5m above the ground plane and worked at highest radiated power.

2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.

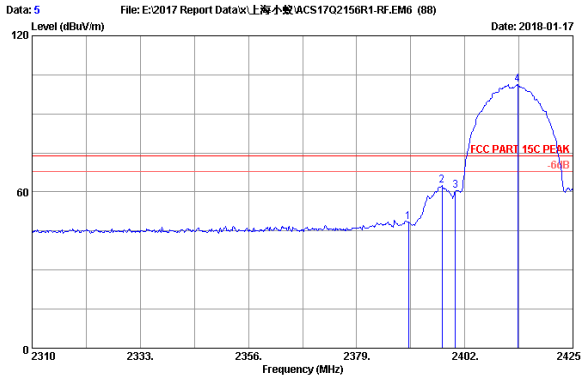
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.

4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:

(a) PEAK: RBW=1MHz; VBW=3MHz; Sweep=AUTO
(b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO

6.4.Test Results

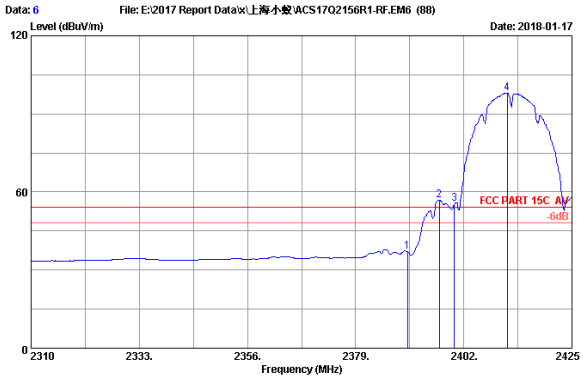
Pass (The testing data was attached in the next pages.)



Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	50.46	48.35	74.00	25.65	Peak
2	2397.17	27.69	2.76	32.56	64.72	62.61	74.00	11.39	Peak
3	2400.00	27.69	2.76	32.56	62.45	60.34	74.00	13.66	Peak
4	2413.27	27.73	2.77	32.53	103.25	101.22	74.00	-27.22	Peak

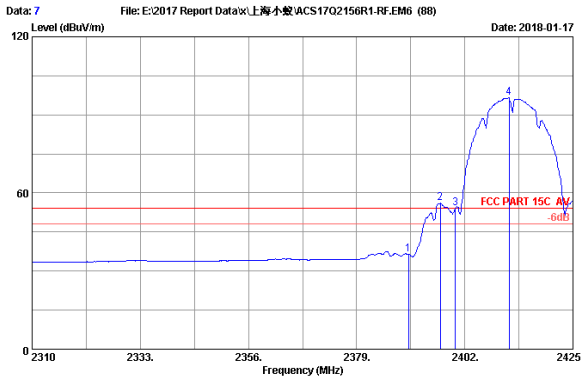
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	39.06	36.95	54.00	17.05	Average
2	2396.83	27.69	2.76	32.56	59.03	56.92	54.00	-2.92	Average
3	2400.00	27.69	2.76	32.56	57.55	55.44	54.00	-1.44	Average
4	2411.20	27.73	2.77	32.53	100.12	98.09	54.00	-44.09	Average

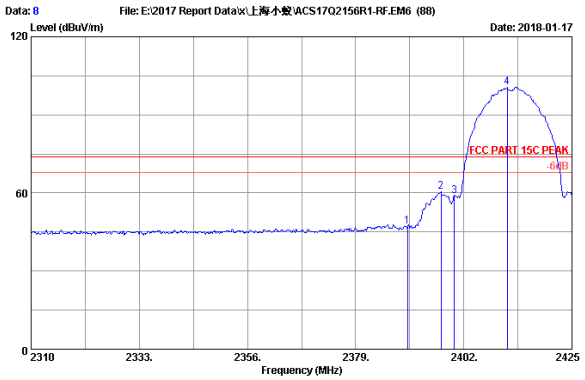
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	38.63	36.52	54.00	17.48	Average
2	2396.83	27.69	2.76	32.56	58.14	56.03	54.00	-2.03	Average
3	2400.00	27.69	2.76	32.56	56.29	54.18	54.00	-0.18	Average
4	2411.43	27.73	2.77	32.53	98.48	96.45	54.00	-42.45	Average

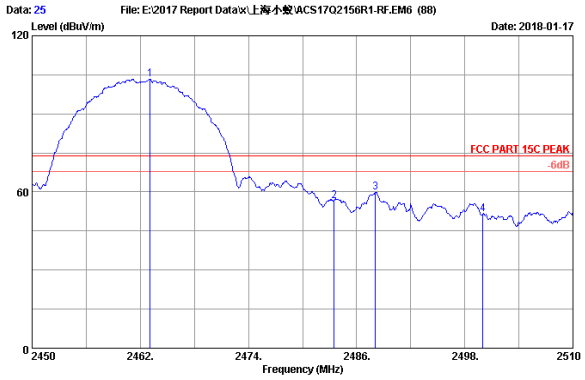
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	49.17	47.06	74.00	26.94	Peak
2	2397.17	27.69	2.76	32.56	62.50	60.39	74.00	13.61	Peak
3	2400.00	27.69	2.76	32.56	61.10	58.99	74.00	15.01	Peak
4	2411.20	27.73	2.77	32.53	102.62	100.59	74.00	-26.59	Peak

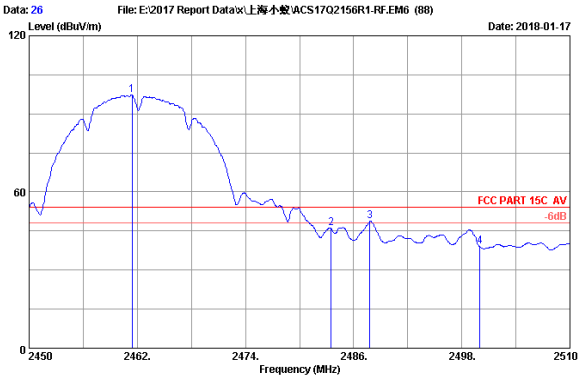
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2463.08	27.83	2.81	32.48	105.24	103.40	74.00	-29.40	Peak
2	2483.50	27.87	2.83	32.48	58.20	56.42	74.00	17.58	Peak
3	2488.10	27.90	2.83	32.48	61.58	59.83	74.00	14.17	Peak
4	2500.00	27.90	2.84	32.46	53.16	51.44	74.00	22.56	Peak

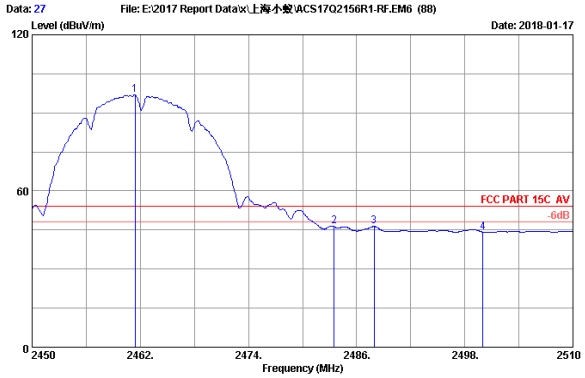
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.40	27.83	2.81	32.51	99.02	97.15	54.00	-43.15	Average
2	2483.50	27.87	2.83	32.48	47.76	45.98	54.00	8.02	Average
3	2487.80	27.90	2.83	32.48	50.42	48.67	54.00	5.33	Average
4	2500.00	27.90	2.84	32.46	40.70	38.98	54.00	15.02	Average

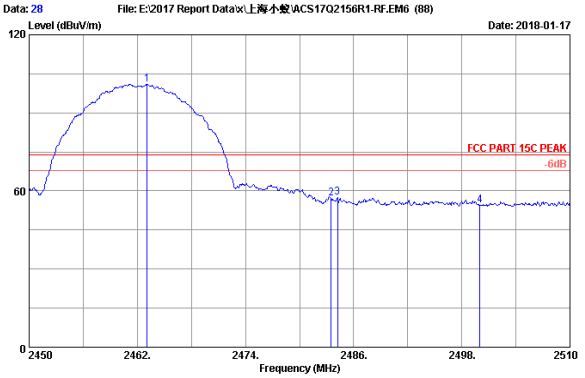
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.40	27.83	2.81	32.51	98.73	96.86	54.00	-42.86	Average
2	2483.50	27.87	2.83	32.48	48.16	46.38	54.00	7.62	Average
3	2487.92	27.90	2.83	32.48	48.15	46.40	54.00	7.60	Average
4	2500.00	27.90	2.84	32.46	45.98	44.26	54.00	9.74	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

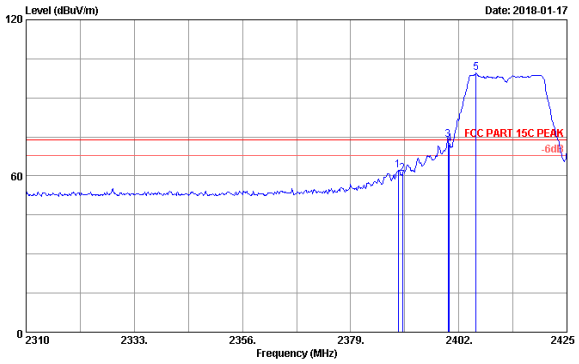


Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11b 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2463.08	27.83	2.81	32.48	102.90	101.06	74.00	-27.06	Peak
2	2483.50	27.87	2.83	32.48	58.84	57.06	74.00	16.94	Peak
3	2484.20	27.87	2.83	32.48	59.12	57.34	74.00	16.66	Peak
4	2500.00	27.90	2.84	32.46	56.31	54.59	74.00	19.41	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 33 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

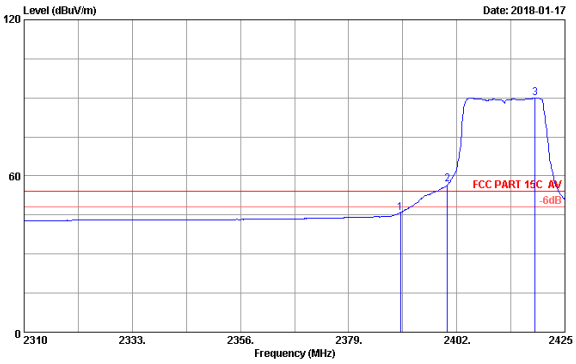


Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2389.12	27.69	2.76	32.56	64.35	62.24	74.00	11.76	Peak
2	2390.00	27.69	2.76	32.56	62.88	60.77	74.00	13.23	Peak
3	2399.70	27.69	2.76	32.56	76.08	73.97	74.00	0.03	Peak
4	2400.00	27.69	2.76	32.56	74.17	72.06	74.00	1.94	Peak
5	2405.68	27.73	2.77	32.56	101.74	99.68	74.00	-25.68	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 34 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

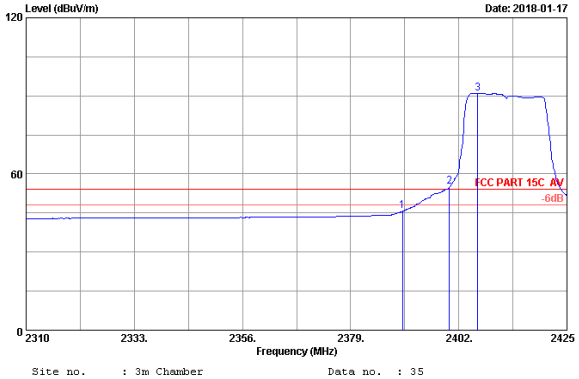


Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	48.03	45.92	54.00	8.08	Average
2	2400.00	27.69	2.76	32.56	58.83	56.72	54.00	-2.72	Average
3	2418.68	27.73	2.78	32.53	91.90	89.88	54.00	-35.88	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 35 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

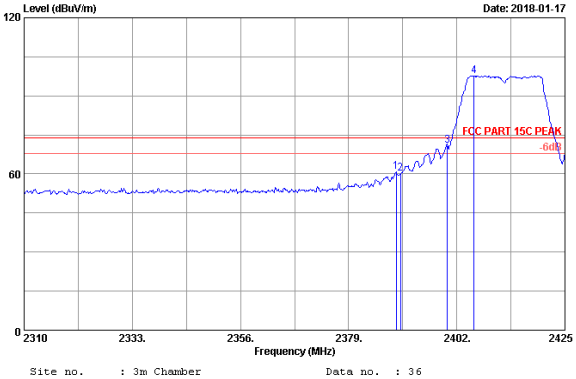


Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	47.80	45.69	54.00	8.31	Average
2	2400.00	27.69	2.76	32.56	57.19	55.08	54.00	-1.08	Average
3	2406.03	27.73	2.77	32.56	93.02	90.96	54.00	-36.96	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 36 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

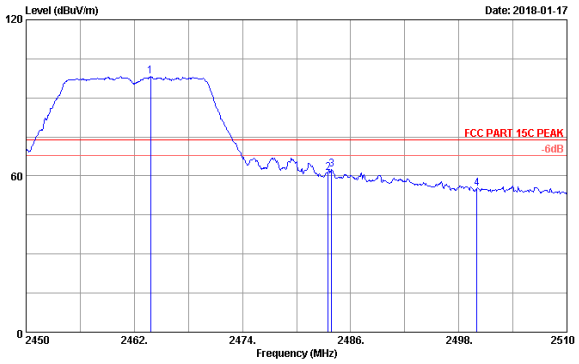


Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2389.12	27.69	2.76	32.56	62.90	60.79	74.00	13.21	Peak
2	2390.00	27.69	2.76	32.56	62.21	60.10	74.00	13.90	Peak
3	2400.00	27.69	2.76	32.56	73.02	70.91	74.00	3.09	Peak
4	2405.68	27.73	2.77	32.56	99.73	97.67	74.00	-23.67	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 45 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

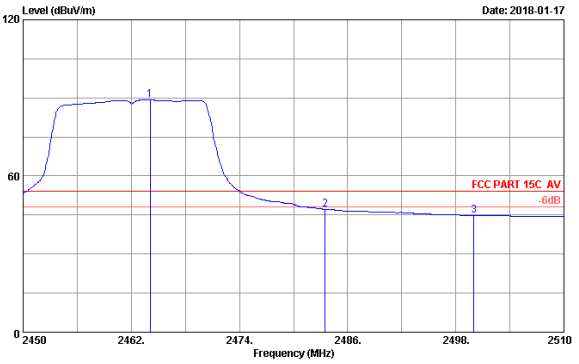


Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2463.80	27.87	2.81	32.48	99.96	98.12	74.00	-24.12	Peak
2	2483.50	27.87	2.83	32.48	62.99	61.21	74.00	12.79	Peak
3	2483.90	27.87	2.83	32.48	64.28	62.50	74.00	11.50	Peak
4	2500.00	27.90	2.84	32.46	56.87	55.15	74.00	18.85	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 46 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

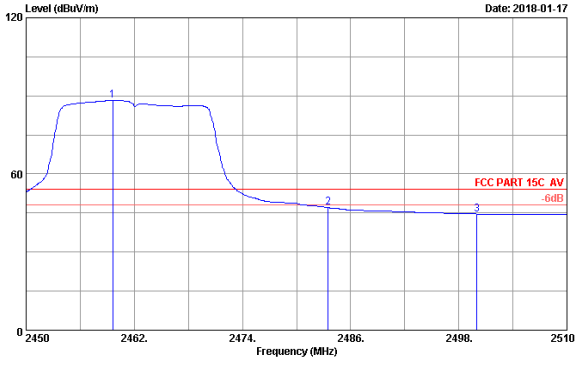


Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2464.10	27.83	2.81	32.48	91.13	89.29	54.00	-35.29	Average
2	2483.50	27.87	2.83	32.48	49.03	47.25	54.00	6.75	Average
3	2500.00	27.90	2.84	32.46	46.58	44.86	54.00	9.14	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 47 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

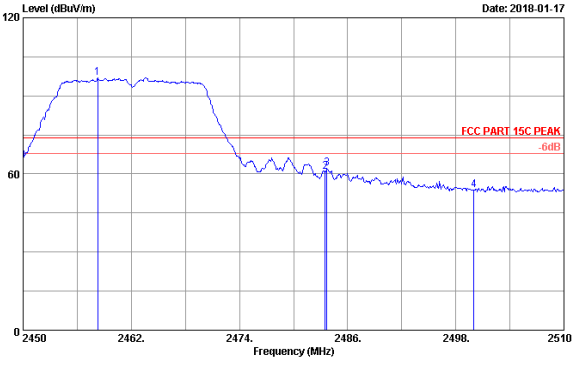


Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2459.60	27.83	2.81	32.51	90.27	88.40	54.00	-34.40	Average
2	2483.50	27.87	2.83	32.48	48.83	47.05	54.00	6.95	Average
3	2500.00	27.90	2.84	32.46	46.34	44.62	54.00	9.38	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

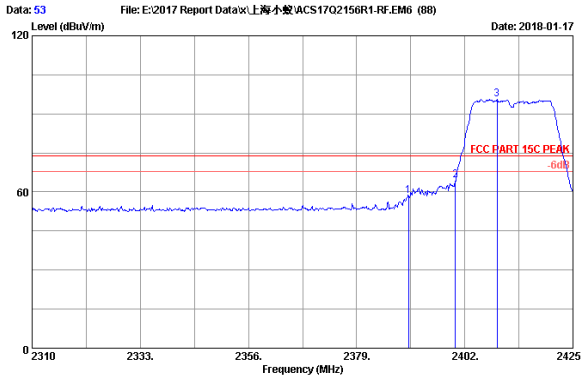
Data: 48 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)



Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2*C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11g 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2458.28	27.83	2.81	32.51	98.85	96.98	74.00	-22.98	Peak
2	2483.50	27.87	2.83	32.48	62.76	60.98	74.00	13.02	Peak
3	2483.72	27.87	2.83	32.48	63.89	62.11	74.00	11.89	Peak
4	2500.00	27.90	2.84	32.46	55.61	53.89	74.00	20.11	Peak

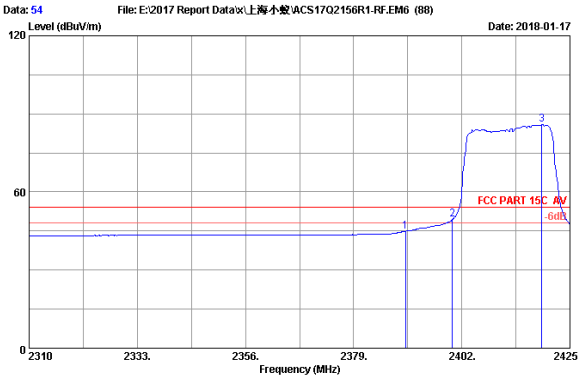
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	60.47	58.36	74.00	15.64	Peak
2	2400.00	27.69	2.76	32.56	66.57	64.46	74.00	9.54	Peak
3	2408.90	27.73	2.77	32.56	97.64	95.58	74.00	-21.58	Peak

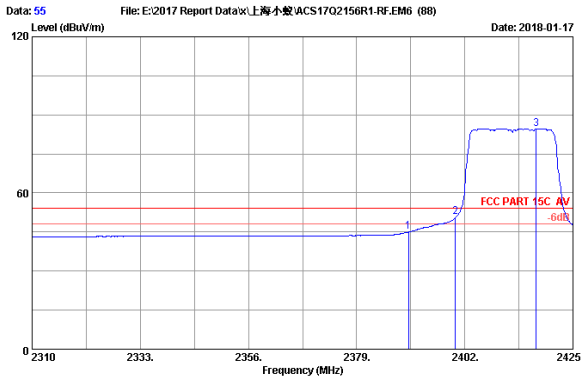
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	47.01	44.90	54.00	9.10	Average
2	2400.00	27.69	2.76	32.56	51.65	49.54	54.00	4.46	Average
3	2419.02	27.73	2.78	32.53	87.85	85.83	54.00	-31.83	Average

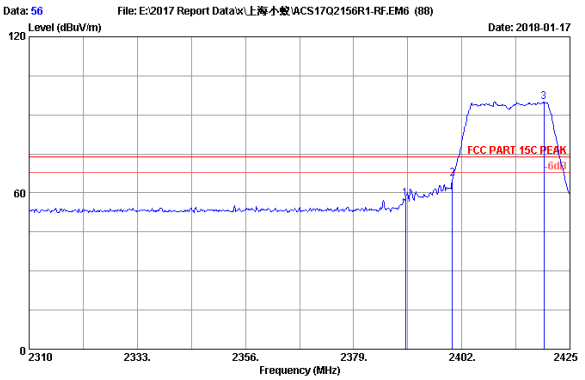
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 55
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	47.10	44.99	54.00	9.01	Average
2	2400.00	27.69	2.76	32.56	52.75	50.64	54.00	3.36	Average
3	2417.18	27.73	2.78	32.53	86.73	84.71	54.00	-30.71	Average

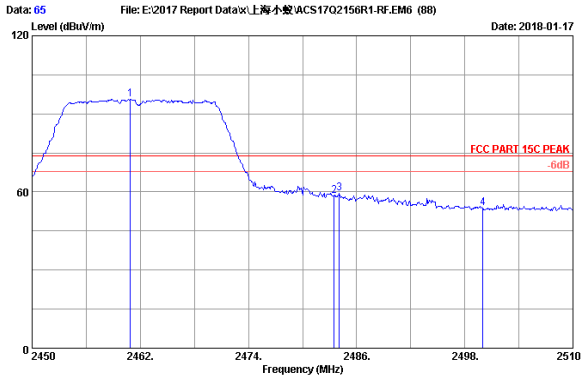
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2412MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	59.87	57.76	74.00	16.24	Peak
2	2400.00	27.69	2.76	32.56	67.66	65.55	74.00	8.45	Peak
3	2419.48	27.73	2.78	32.53	97.10	95.08	74.00	-21.08	Peak

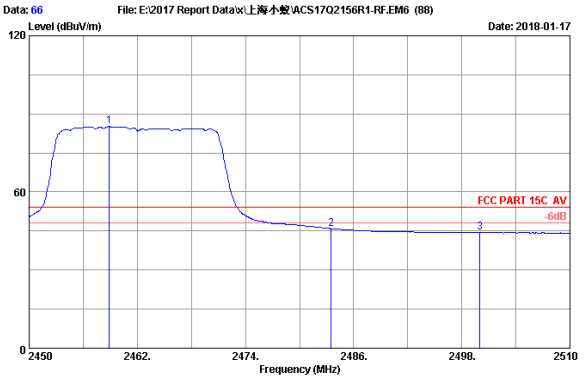
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.92	27.83	2.81	32.51	97.60	95.73	74.00	-21.73	Peak
2	2483.50	27.87	2.83	32.48	60.15	58.37	74.00	15.63	Peak
3	2484.08	27.87	2.83	32.48	61.34	59.56	74.00	14.44	Peak
4	2500.00	27.90	2.84	32.46	55.51	53.79	74.00	20.21	Peak

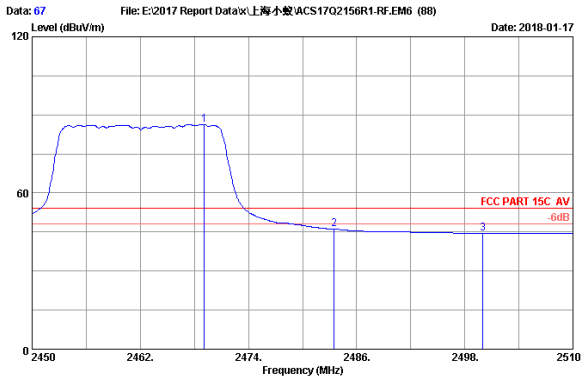
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2458.88	27.83	2.81	32.51	86.96	85.09	54.00	-31.09	Average
2	2483.50	27.87	2.83	32.48	47.72	45.94	54.00	8.06	Average
3	2500.00	27.90	2.84	32.46	46.07	44.35	54.00	9.65	Average

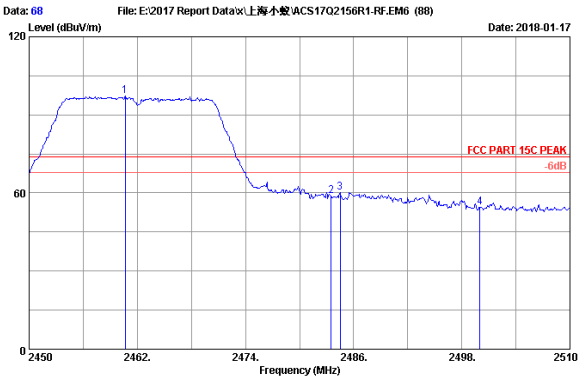
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2469.08	27.83	2.82	32.48	88.19	86.36	54.00	-32.36	Average
2	2483.50	27.87	2.83	32.48	47.88	46.10	54.00	7.90	Average
3	2500.00	27.90	2.84	32.46	46.17	44.45	54.00	9.55	Average

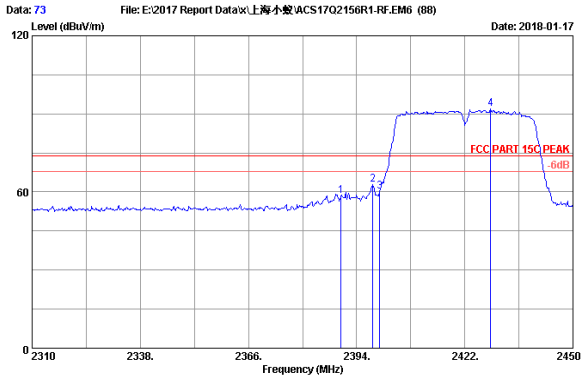
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT20 2462MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.68	27.83	2.81	32.51	99.00	97.13	74.00	-23.13	Peak
2	2483.50	27.87	2.83	32.48	60.61	58.83	74.00	15.17	Peak
3	2484.50	27.87	2.83	32.48	62.01	60.23	74.00	13.77	Peak
4	2500.00	27.90	2.84	32.46	56.19	54.47	74.00	19.53	Peak

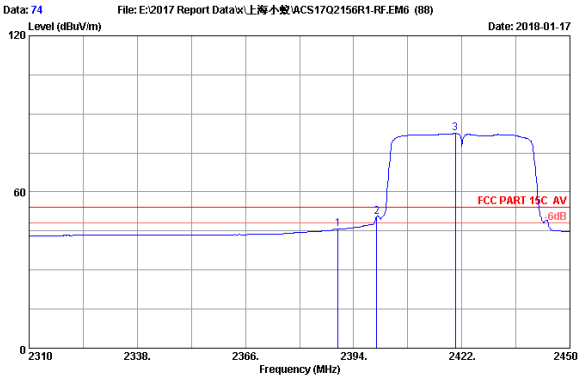
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2422MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	60.55	58.44	74.00	15.56	Peak
2	2398.20	27.69	2.76	32.56	65.10	62.99	74.00	11.01	Peak
3	2400.00	27.69	2.76	32.56	62.37	60.26	74.00	13.74	Peak
4	2428.72	27.76	2.79	32.53	93.84	91.86	74.00	-17.86	Peak

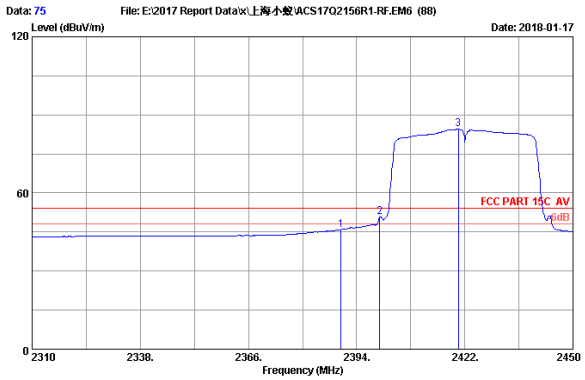
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2422MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	47.77	45.66	54.00	8.34	Average
2	2400.00	27.69	2.76	32.56	52.71	50.60	54.00	3.40	Average
3	2420.32	27.76	2.78	32.53	84.50	82.51	54.00	-28.51	Average

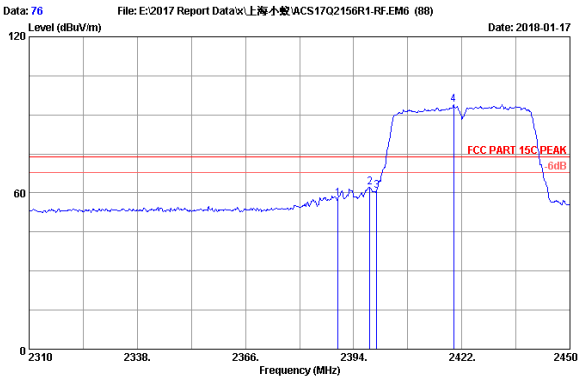
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2422MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	48.05	45.94	54.00	8.06	Average
2	2400.00	27.69	2.76	32.56	52.76	50.65	54.00	3.35	Average
3	2420.32	27.76	2.78	32.53	86.49	84.50	54.00	-30.50	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

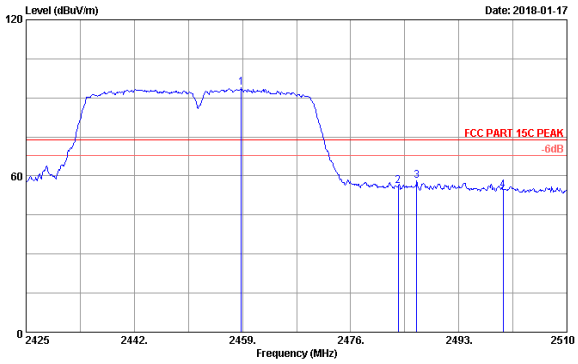


Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2422MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.00	27.69	2.76	32.56	59.88	57.77	74.00	16.23	Peak
2	2398.20	27.69	2.76	32.56	64.38	62.27	74.00	11.73	Peak
3	2400.00	27.69	2.76	32.56	62.96	60.85	74.00	13.15	Peak
4	2419.90	27.76	2.78	32.53	96.03	94.04	74.00	-20.04	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 85 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

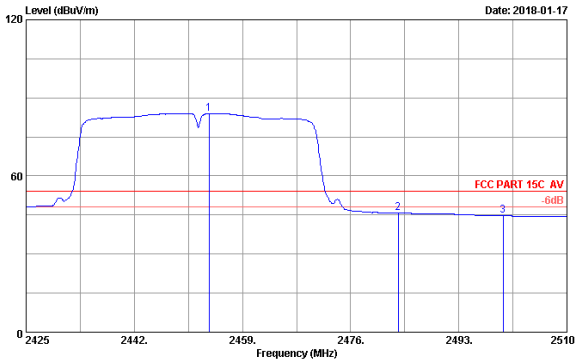


Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2452MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2458.83	27.83	2.81	32.51	95.66	93.79	74.00	-19.79	Peak
2	2483.50	27.87	2.83	32.48	57.77	55.99	74.00	18.01	Peak
3	2486.37	27.87	2.83	32.48	59.89	58.11	74.00	15.89	Peak
4	2500.00	27.90	2.84	32.46	56.32	54.60	74.00	19.40	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 86 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

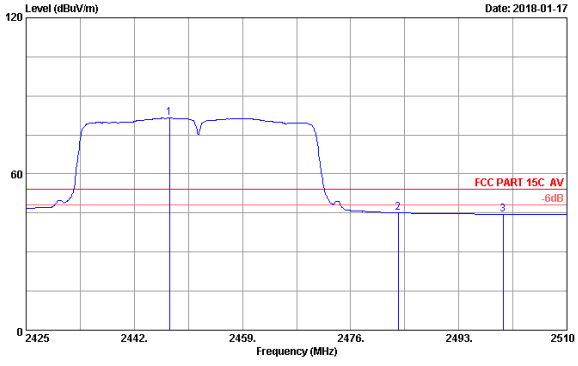


Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2452MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2453.73	27.83	2.80	32.51	85.92	84.04	54.00	-30.04	Average
2	2483.50	27.87	2.83	32.48	47.56	45.78	54.00	8.22	Average
3	2500.00	27.90	2.84	32.46	46.46	44.74	54.00	9.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 87 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)

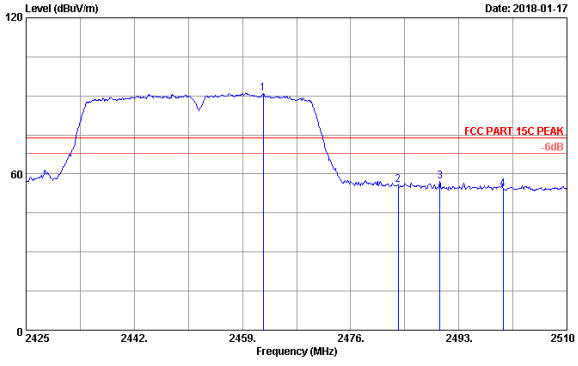


Site no. : 3m Chamber Data no. : 87
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2452MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2447.53	27.80	2.80	32.51	83.44	81.53	54.00	-27.53	Average
2	2483.50	27.87	2.83	32.48	46.83	45.05	54.00	8.95	Average
3	2500.00	27.90	2.84	32.46	46.22	44.50	54.00	9.50	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.

Data: 88 File: E:\2017 Report Data\x\上海小蚁\ACS17Q2156R1-RF.EM6 (88)



Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2017 MCTD1209 3007 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24.2°C/52% Engineer : Lynn
EUT : Yi Mini Dash Camera; Mini Dash Camera
Power rating : DC 12V
Test Mode : 11nHT40 2452MHz Tx Mode
M/N:YCS.1B18

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.23	27.83	2.81	32.51	92.83	90.96	74.00	-16.96	Peak
2	2483.50	27.87	2.83	32.48	57.55	55.77	74.00	18.23	Peak
3	2490.03	27.90	2.83	32.46	58.83	57.10	74.00	16.90	Peak
4	2500.00	27.90	2.84	32.46	55.86	54.14	74.00	19.86	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp factor.
2. The emission levels that are 20dB below the official limit are not reported.