

Product Name: Diagnostic Ultrasound System	Report No: FCC022022-1900RF2
Product Model: Acclarix LX9, Acclarix LX9 Exp, Acclarix LX9 Super, Acclarix LX85, Acclarix LX88	Security Classification: Open
Version: V1.0	Total Page: 335

TIRT Testing Report

Prepared By:	Checked By:	Approved By:	
Stone Tang	Randy Lv	Daniel Chen	
Stone Tang	Randy Lv	Daniel Chen	

RF TEST REPORT

FCC ID: SMQ-LX9EDAN

According to

47 CFR FCC Part 15, Subpart E(Section 15.407)

ANSI C63.10:2013

Equipment : Diagnostic Ultrasound System
Model No. : Acclarix LX9, Acclarix LX9 Exp, Acclarix LX9 Super, Acclarix LX85, Acclarix LX88 (They have the same circuit principle, appearance and performance, but they are different for different customer configurations .Since only the measurement configuration (software function) of Acclarix LX9 is different from other models, and it does not affect the wireless test, so, we choose the Acclarix LX9 as the DUT (device under test) to cover all the models.)

Trademark : 

Product No. : 20220328004149

Applicant : Edan Instruments, Inc.
15 Jinhui Road, Jinsha Community, Kengzi Sub-District, Pingshan District,
518122 Shenzhen P.R.China

- The test result referred exclusively to the presented test model /sample.
- Without written approval of TIRT Inc. the test report shall not reproduced except in full.
- Test Date: 2022.03.07-2022.03.31

Lab: Beijing TIRT Technology Service Co.,Ltd Shenzhen

Add: 101, 3 # Factory Building, Gongjin Electronics Shatin Community, Kengzi Street,
Pingshan District, Shenzhen, China

TEL: +86-0755-27087573

Table of Contents

History of this test report.....	5
1. General Information	6
1.1 Applicant	6
1.2 Manufacturer.....	6
1.3 Factory	6
1.4 Basic Description of Equipment Under Test.....	7
1.5 Description Of Support Units	8
2. Summary of Test Results	9
2.1 Summary of Test Items	9
2.2 Application of Standard.....	10
2.3 Test Instruments	10
2.4 Operation Mode	11
2.5 Test Condition	11
2.6 Duty Cycle of Test Signal	12
2.7 Measurement Uncertainty.....	19
2.8 Test Location.....	19
2.9 Deviation from Standards	19
2.10 Abnormalities from Standard Conditions.....	19
3. Test Procedure And Results	20
3.1 AC Power Line Conducted Emission	20
3.1.1 Limit.....	20
3.1.2 Test Peripherals.....	20
3.1.3 Test Procedure	20
3.1.4 Test Setup	21
3.1.5 Test Result	22
3.2 Radiated Emission	24
3.2.1 Limit.....	24
3.2.2 Test Peripherals.....	25
3.2.3 Test Procedure	25
3.2.4 Test Setup	27

3.2.5	Test Result	28
3.3	Spectrum Bandwidth.....	126
3.3.1	Limit.....	126
3.3.2	Test Peripherals.....	126
3.3.3	Test Procedure	126
3.3.4	Test Setup	127
3.3.5	Test Result	128
3.4	Conducted Output Power.....	253
3.4.1	Limit.....	253
3.4.2	Test Peripherals.....	253
3.4.3	Test Procedure	253
3.4.4	Test Setup	254
3.4.5	Table of Parameters of Text Software Setting.....	254
3.4.6	The Result.....	255
3.5	Power Spectral Density.....	260
3.5.1	Limit.....	260
3.5.2	Test Peripherals.....	260
3.5.3	Test Procedure	260
3.5.4	Test Setup	261
3.5.5	The Result.....	262
3.6	Dynamic Frequency Selection (DFS).....	326
3.6.1	DFS Overview	326
3.6.2	Working modes and required test items	326
3.6.3	Test limits and radar signal parameters	327
3.6.4	Overview Of EUT With Respect To 15.407(H) Requirements.	329
3.6.5	Test Peripherals.....	329
3.6.6	Test Procedure	329
3.6.7	Test Setup	332
3.6.8	Test Result	333

History of this test report

Original Report Issue Date: 2022.04.01

- ☒ No additional attachment
- ☐ Additional attachments were issued following record

Attachment No.	Issue Date	Description

1. General Information

1.1 Applicant

Edan Instruments, Inc.

#15 Jinhui Road, Jinsha Community, Kengzi Sub-District, Pingshan District, 518122 Shenzhen
P.R.China

1.2 Manufacturer

Edan Instruments, Inc.

#15 Jinhui Road, Jinsha Community, Kengzi Sub-District, Pingshan District, 518122 Shenzhen
P.R.China

1.3 Factory

Edan Instruments, Inc.

#15 Jinhui Road, Jinsha Community, Kengzi Sub-District, Pingshan District, 518122 Shenzhen
P.R.China

1.4 Basic Description of Equipment Under Test

Equipment Name	Diagnostic Ultrasound System			
Model Number	Acclarix LX9, Acclarix LX9 Exp, Acclarix LX9 Super, Acclarix LX85, Acclarix LX88 (They have the same circuit principle, appearance and performance, but they are different for different customer configurations .Since only the measurement configuration (software function) of Acclarix LX9 is different from other models, and it does not affect the wireless test, so, we choose the Acclarix LX9 as the DUT (device under test) to cover all the models.)			
Trademark				
Power Supply	INPUT:100-240V~, 50Hz/60Hz, 5.2A-2.5A			
Operating Temperature	0℃-40℃			
EUT Stage	☐ Product Unit		☒ Final-Sample	
Operating Band	5150MHz ~5250MHz		☒ IEEE 802.11a/n/ac(20MHz)	
	5250MHz ~5350MHz		☒ IEEE 802.11n/ac(40MHz)	
	5725MHz ~5850MHz		☒ IEEE 802.11ac(80MHz)	
Product Type	IEEE 802.11a: WLAN (1TX, 1RX) IEEE 802.11n: WLAN (2TX, 2RX) IEEE 802.11ac: WLAN (2TX, 2RX)			
Nominal Bandwidth	20MHz / 40MHz / 80MHz			
Modulation	IEEE 802.11a: OFDM (BPSK / QPSK / 16QAM / 64QAM) IEEE 802.11n: (BPSK / QPSK / 16QAM / 64QAM) IEEE 802.11ac: (BPSK / QPSK / 16QAM / 64QAM / 256QAM)			
Data Rate (Mbps)	IEEE 11a mode : OFDM (6/9/12/18/24/36/48/54) IEEE 11n mode : MCS0~MCS7 IEEE 11ac mode : MCS0~MCS9			
Type of Device	Client device without Radar detection			
TPC Function	☐	With TPC	☒	Without TPC
Beamforming Function	☐	With Beamforming	☒	Without Beamforming
DFS Function (Client devices)	☒	5150MHz ~5250MHz		
	☒	5250MHz ~5350MHz		
	☒	5470MHz ~5725MHz		
Antenna Type:	ANT 1	PIFA Antenna		
	ANT 2	PIFA Antenna		
Antenna Gain:	ANT 1	4.5 dBi		
	ANT 2	4.5 dBi		

Note:

All model: Acclarix LX9, Acclarix LX9 Exp, Acclarix LX9 Super, Acclarix LX85, Acclarix LX88

Only the model Acclarix LX9 was tested, All the EUTs have the same wifi module and antenna, the only difference between them is the software function for seminal vesical measurement and testis measurement, so select Acclarix LX9 as the test model to cover the other EUTs.

Channel Information			
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	802.11a /n /ac (20MHz)	5180-5240	36-48
5250-5350		5260-5320	52-64
5470-5725		5500-5700	100-140
5725-5850		5745-5825	149-165
5150-5250	802.11n /ac (40MHz)	5190-5230	38-46
5250-5350		5270-5310	54-62
5470-5725		5610-5670	102-134
5725-5850		5755-5795	151-159
5150-5250	802.11ac (80MHz)	5210	42
5250-5350		5290	58
5470-5725		5610	122
5725-5850		5775	155

1.5 Description Of Support Units

Description	Manufacturer	Model No.	Serial Number	FCC ID	Supplied by
Wireless Router	N/A	N/A	N/A	KA2IRX5460A1	Lab

2. Summary of Test Results

2.1 Summary of Test Items

47 CFR FCC Part 15, Subpart E			
Test item	FCC Clause	Results	Remarks
AC Power Conducted Emission	15.207 15.407(b)	Pass	Meet the requirement of the limit
Radiated Emission	15.205(a) 15.209(a) 15.407(b)	Pass	Meet the requirement of the limit
Antenna Requirements	15.203	Compliance	The EUT has 2 internal PCB antennas arrangement which was permanently attached
Transmission in the Absence of Data	15.407 (c)	Pass	NA
Spectrum Bandwidth	15.407(a) 15.407(e)	Pass	Meet the requirement of the limit
Conducted Power	15.407(a)	Pass	Meet the requirement of the limit
Power Spectral Density	15.407(a)	Pass	Meet the requirement of the limit
Dynamic Frequency Selection (DFS)	15.407(h)	Pass	Meet the requirement of the limit
Note: NA denotes Not Applicable in this part			

2.2 Application of Standard

47 CFR FCC Part 15, Subpart E

KDB 662911 D01 Multiple Transmitter Output v02r01

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

KDB 905462 D03 UNII Clients Without Radar Detection New Rules v01r02

ANSI C63.10:2013

2.3 Test Instruments

No.	Equipment	Manufacturer	Type No.	Serial No.	Cal. date (yyyy/mm/dd)	Cal. Due date (yyyy/mm/dd)
1	EMI Receiver	Rohde&Schwarz	ESCI	100718	2021/11/10	2022/11/09
2	AMN	Rohde&Schwarz	ENV216	100075	2021/11/10	2022/11/09
3	AMN	Schwarzbeck	NSLK81 27	#829	2021/11/10	2022/11/09
4	ECSI RF IN RF Cable	Rohde&Schwarz	RP-X1	\	2020/11/18	2022/11/17
5	ECSI RF IN RF Cable	Rohde&Schwarz	Sapre sm	\	2021/11/10	2022/11/09
6	EMI Receiver	Rohde&Schwarz	ESR7	102013	2021/11/10	2022/11/09
7	Spectrum analyzer	Rohde&Schwarz	FSV30	103741	2021/11/10	2022/11/09
8	Spectrum analyzer	KEYSIGHT	N9010A	MY5144015 8	2021/11/10	2022/11/09
9	Integral Antenna	Schwarzbeck	VULB 9163	9163-868	2021/12/26	2022/12/25
10	Integral Antenna	Schwarzbeck	BBHA 9120D	BBHA 9120D 1201	2021/11/10	2022/11/09
11	Integral Antenna	Schwarzbeck	BBHA 9170	9170#685	2021/11/07	2022/11/06
12	Preamplifier	CD Systems Inc	PAP-030 36-30	85060000	2021/11/10	2022/11/09
13	Preamplifier	Schwarzbeck	BBV972 1	9721-019	2021/11/10	2022/11/09
14	Preamplifier	emci	EMC012 645SE	980417	2021/11/10	2022/11/09
15	ECSI RF IN RF Cable	Rohde&Schwarz	AP-X1	\	2021/11/10	2022/11/09
16	Spectrum Analyzer	Agilent	N9010A	MY5222111 9	2021/11/10	2022/11/09
17	Power	Tonscend	JS0806-	188060134	2021/09/13	2022/09/12

	Collection Unit		2			
18	Tonscend Test System	Tonscend	2.6.77.0 518	NA	NA	NA
19	Power Sensor	Agilent	U2021X A	MY5541001 1	2021/09/13	2022/09/12
20	Power Sensor	Agilent	U2021X A	MY5541001 2	2021/09/13	2022/09/12
21	Power Sensor	Agilent	U2021X A	MY5541001 8	2021/09/13	2022/09/12
22	Power Sensor	Agilent	U2021X A	MY5541001 9	2021/09/13	2022/09/12
23	Temp&Humidity Recorder	Anymetre	JR900	NA	2021/11/04	2022/11/03
24	Temp&Humidity Chamber	ETOMA	NTH110 0-30A	16080628	2021/09/02	2022/09/01

2.4 Operation Mode

The EUT was supplied by and it was run in TX mode that was controlled by client provided RF testing program.

The EUT was transmitted continuously during the test. The worst case test result was showed in the report.

2.5 Test Condition

Applicable to	Environmental conditions	Input Power	Tested by
AC Power Conducted Emission	24.6°C, 56 % RH	120V AC	Stone Tang
Radiated Emission	24.2°C, 55 % RH	120V AC	Stone Tang
Spectrum Bandwidth	24.6°C, 55 % RH	120V AC	Stone Tang
Conducted Power	24.7°C, 56 % RH	120V AC	Stone Tang
Power Spectral Density	24.6°C, 56 % RH	120V AC	Stone Tang
Frequency Stability	20.0°C, 56 % RH	120V AC	Stone Tang
Dynamic Frequency Selection (DFS)	24.3°C, 55 % RH	120V AC	Stone Tang

The applicant declare the operating environment of EUT as below:

Normal conditions: 120V AC ,15~35°C

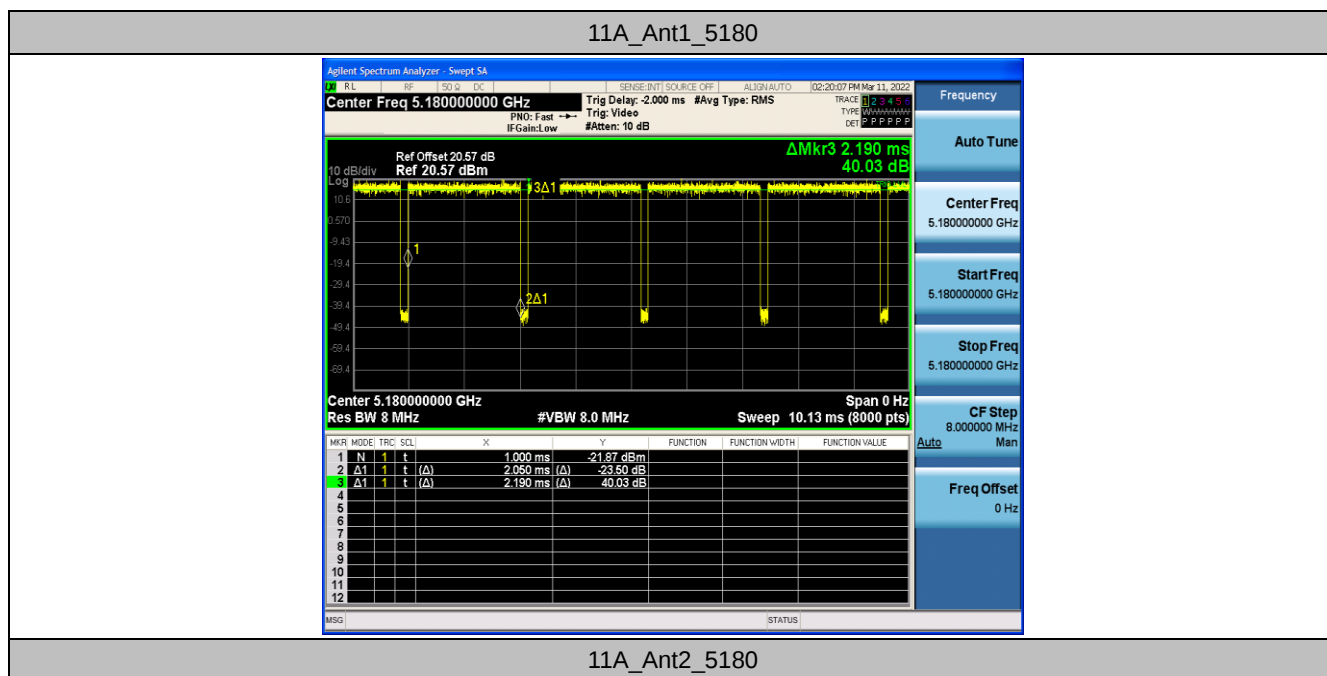
2.6 Duty Cycle of Test Signal

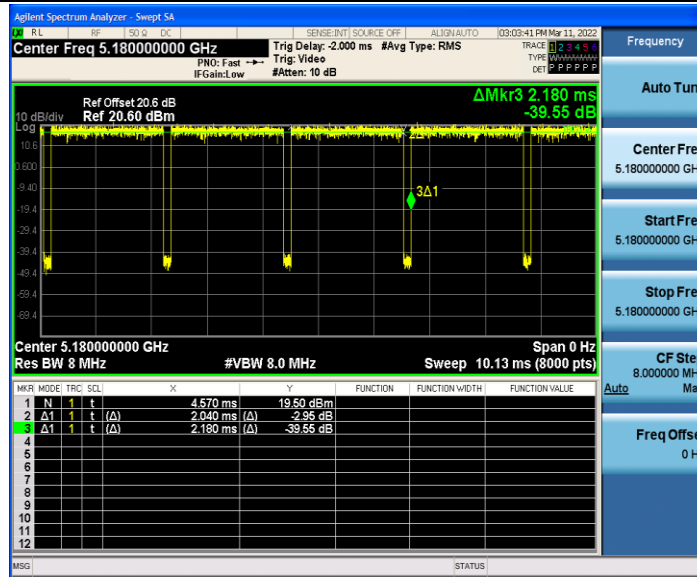
If duty cycle is $\geq 98\%$, duty factor is not required.

If duty cycle is $< 98\%$, duty factor shall be considered.

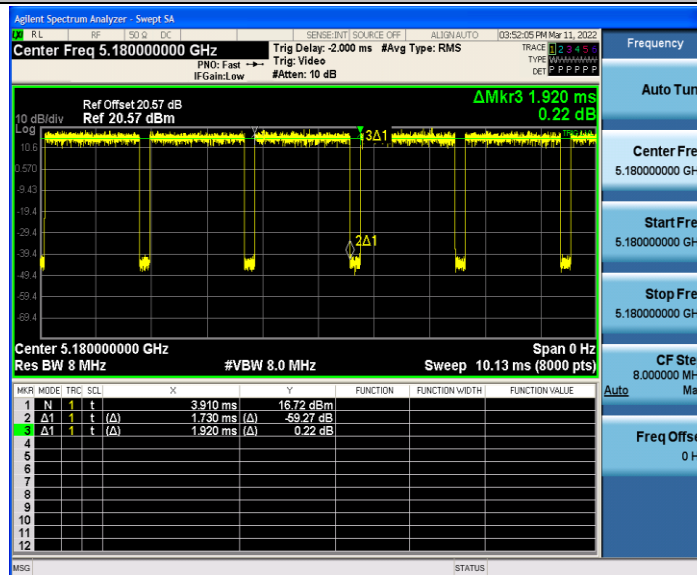
All the duty factor of other test mode have been considered.

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty Factor
11A	Ant1	5180	2.05	2.19	93.61	0.29
	Ant2	5180	2.04	2.18	93.58	0.29
11N20MIMO	Ant1	5180	1.73	1.92	90.10	0.45
	Ant2	5180	1.73	1.92	90.10	0.45
11N40MIMO	Ant1	5190	0.84	1.04	80.77	0.93
	Ant2	5190	0.85	1.04	81.73	0.88
11AC20MIMO	Ant1	5180	1.73	1.92	90.10	0.45
	Ant2	5180	1.73	1.92	90.10	0.45
11AC40MIMO	Ant1	5190	0.86	1.05	81.90	0.87
	Ant2	5190	0.85	1.05	80.95	0.92
11AC80MIMO	Ant1	5210	0.42	0.61	68.85	1.62
	Ant2	5210	0.42	0.61	68.85	1.62

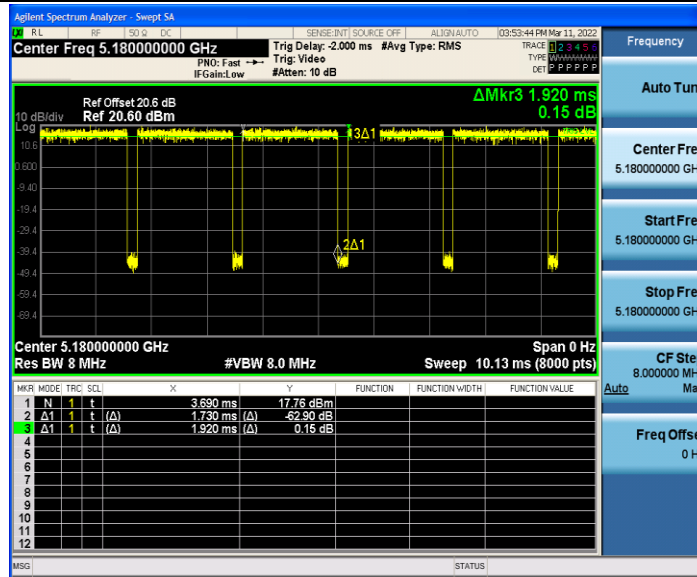




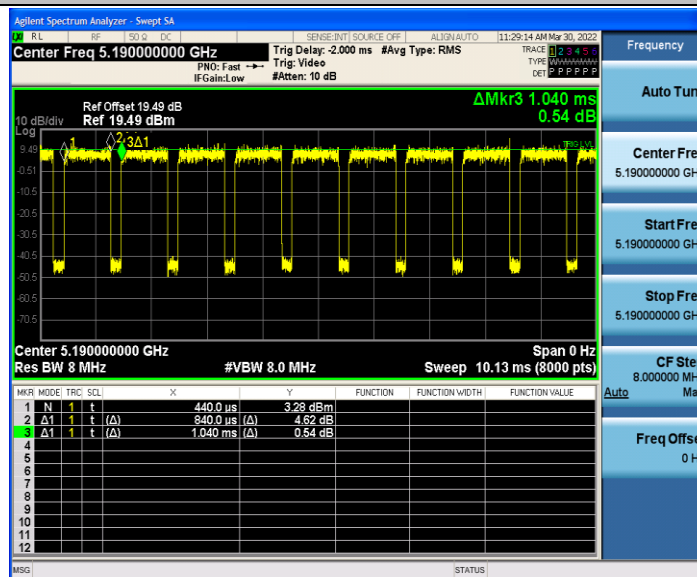
11N20MIMO_Ant1_5180



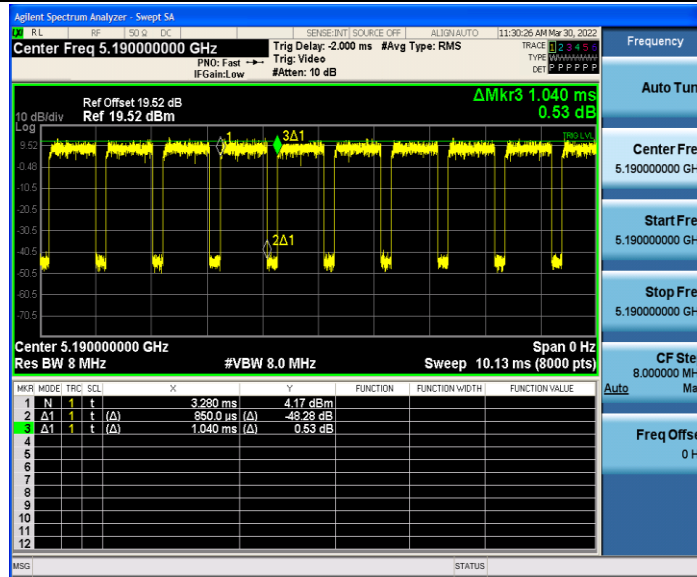
11N20MIMO_Ant2_5180



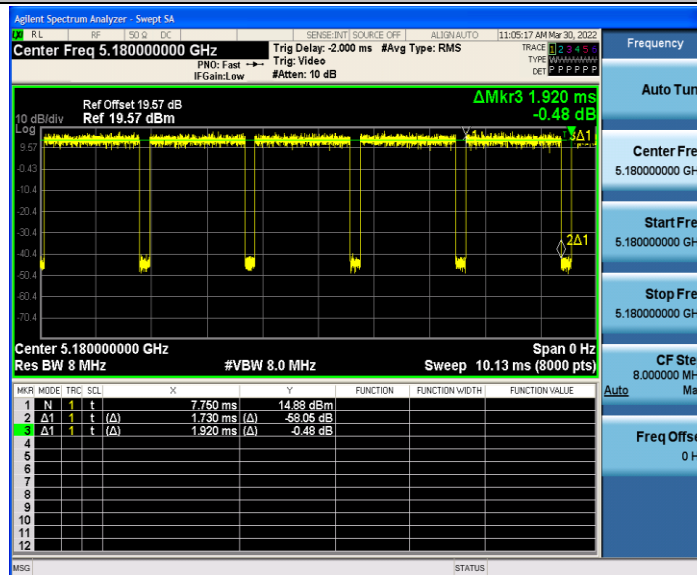
11N40MIMO_Ant1_5190



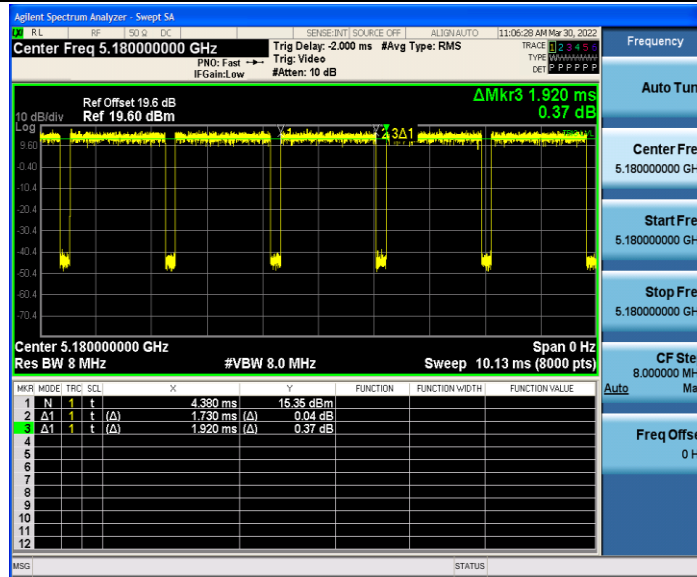
11N40MIMO_Ant2_5190



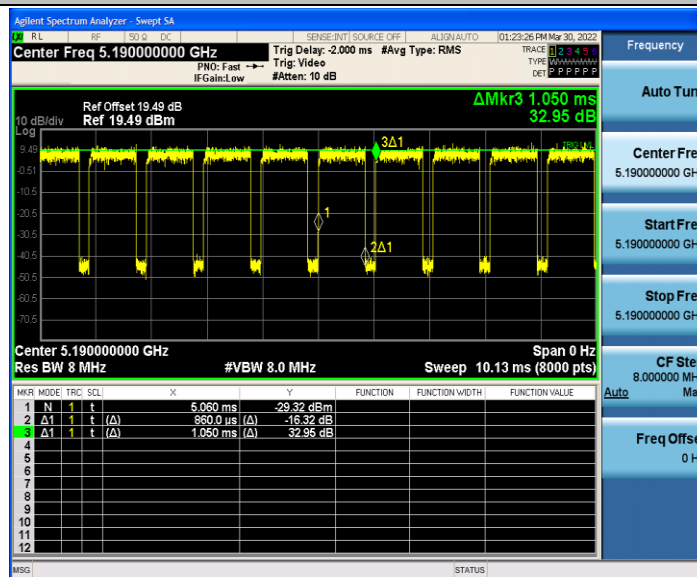
11AC20MIMO_Ant1_5180



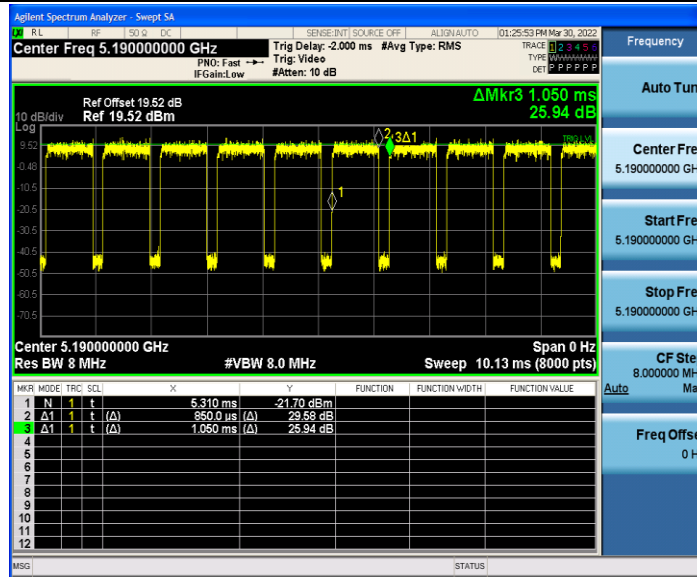
11AC20MIMO_Ant2_5180



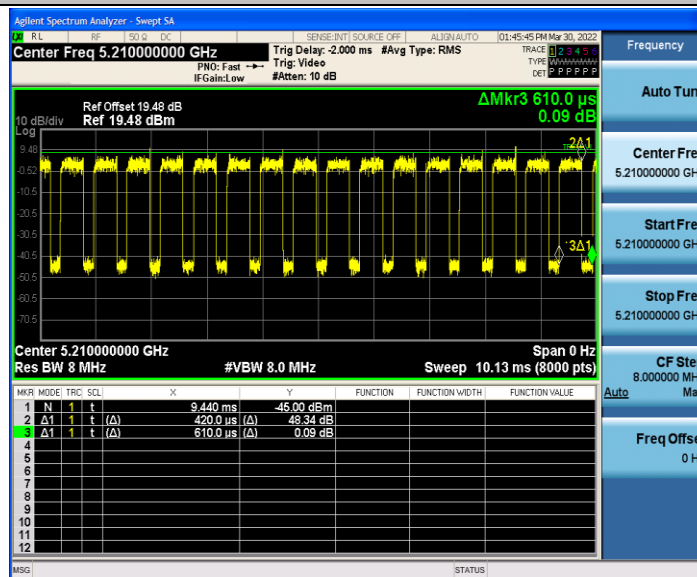
11AC40MIMO_Ant1_5190



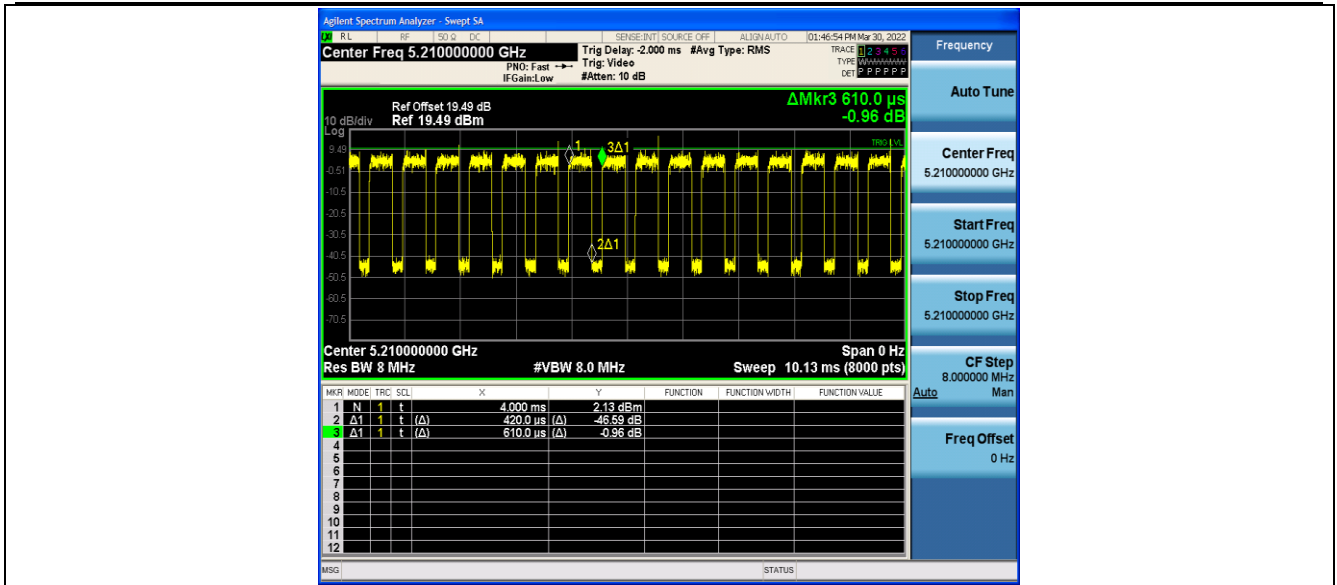
11AC40MIMO_Ant2_5190



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



2.7 Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT.

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

Uncertainty	
Parameter	Uncertainty
Occupied Channel Bandwidth	± 142.12 KHz
RF power conducted	± 0.74 dB
RF power radiated	± 3.25 dB
Spurious emissions, conducted	± 1.78 dB
Spurious emissions, radiated (9KHz~30MHz)	± 2.56 dB
Spurious emissions, radiated (30MHz~1GHz)	± 4.6 dB
Spurious emissions, radiated (Above 1GHz)	± 4.9 dB
Conduction Emissions(150kHz~30MHz)	± 3.1 dB
Humidity	$\pm 4.6\%$
Temperature	$\pm 0.7^{\circ}\text{C}$
Time	$\pm 1.25\%$

2.8 Test Location

Company:	Beijing TIRT Technology Service Co.,Ltd Shenzhen
Address:	101, 3 # Factory Building, Gongjin Electronics Shatin Community, Kengzi Street, Pingshan District, Shenzhen, China
CNAS Registration Number:	CNAS L14158
A2LA Registration Number	6049.01
FCC Designation Number	CN1309
Test Firm Registration Number	825524
Telephone:	+86-0755-27087573

2.9 Deviation from Standards

None

2.10 Abnormalities from Standard Conditions

None

3. Test Procedure And Results

3.1 AC Power Line Conducted Emission

3.1.1 Limit

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

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

3.1.2 Test Peripherals

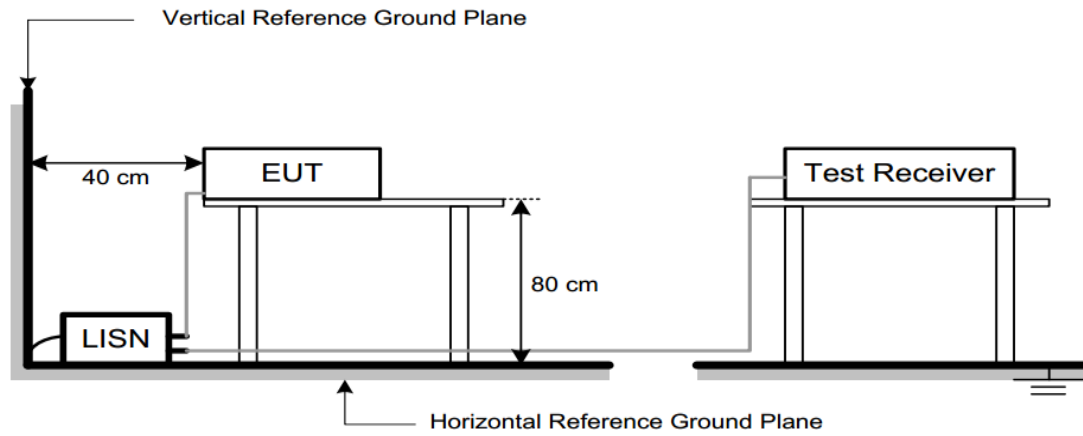
Support Equipment				
No.	Equipment	Brand Name	Model Name	Remarks
1	Record PC	Lenovo	M4500T	NA
2	Control PC	Lenovo	M4500T	NA

3.1.3 Test Procedure

Test Method	
☒ Conducted Measurement	☐ Radiated Measurement
Test Channels	
☐ Lowest, Middle and Highest Channel	☐ Lowest and Highest Channel
Environmental conditions	
☒ Normal	☐ Normal and Extreme
Note: ☒ : Test ☐ : No Test	

- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

3.1.4 Test Setup



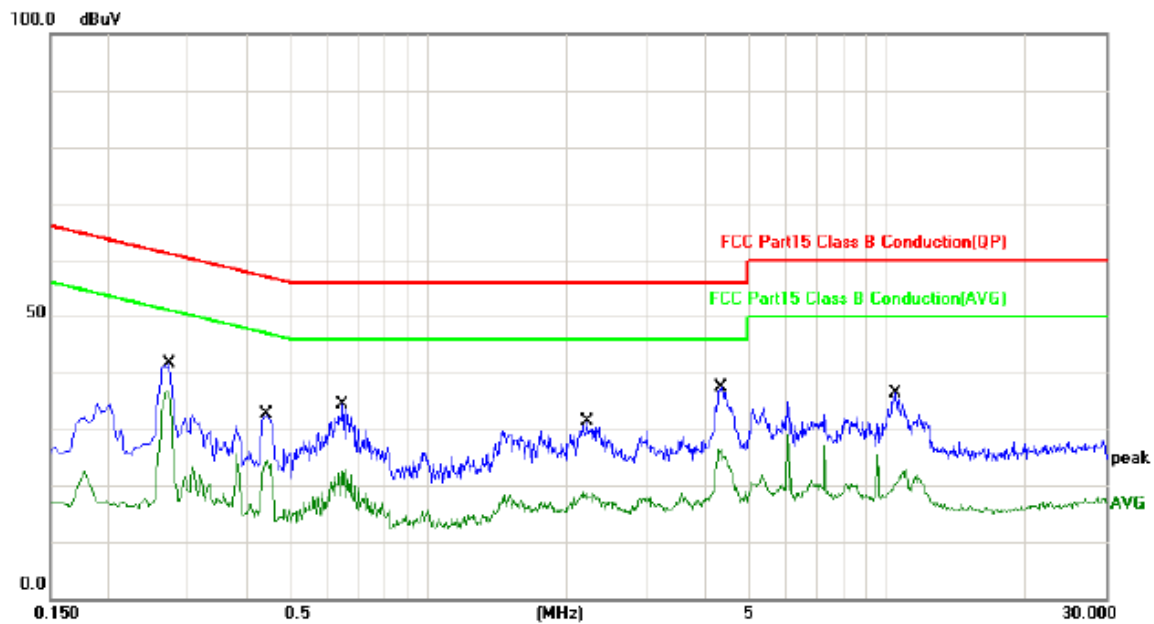
3.1.5 Test Result

Note:

1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement - Limit

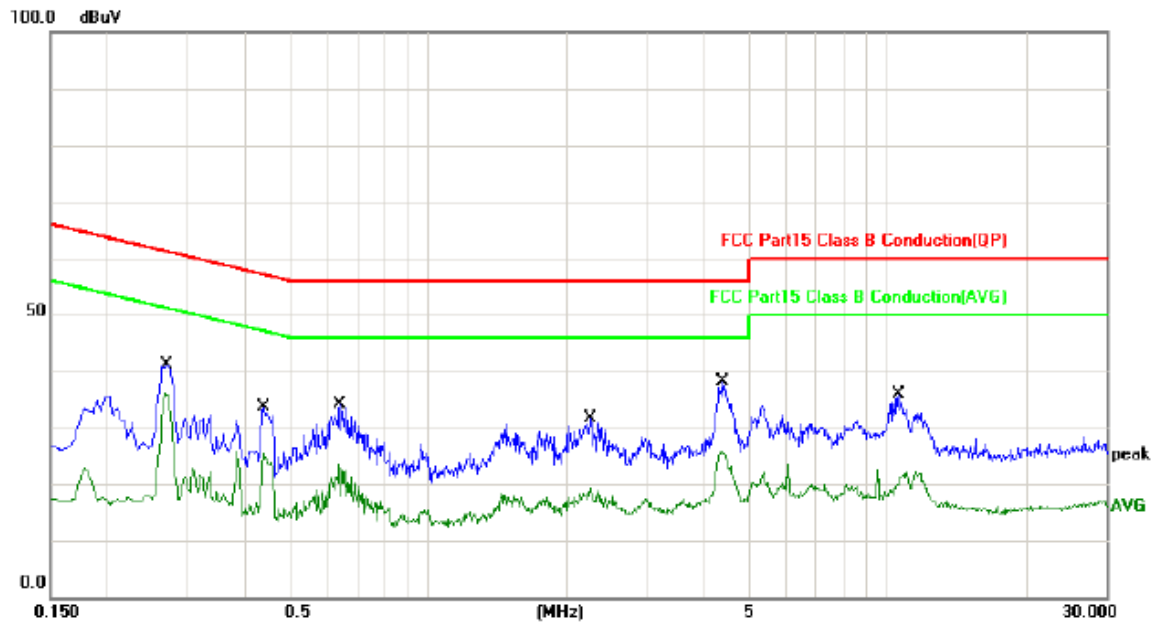
150kHz~30MHz	Worst Case Operating Mode: Simultaneous transmission
Line	

Conducted Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2740	19.69	19.53	39.22	61.00	-21.78	QP	
2	*	0.2740	13.43	19.53	32.96	51.00	-18.04	AVG	
3		0.4460	9.36	19.53	28.89	56.95	-28.06	QP	
4		0.4460	3.85	19.53	23.38	46.95	-23.57	AVG	
5		0.6540	9.75	19.55	29.30	56.00	-26.70	QP	
6		0.6540	1.96	19.55	21.51	46.00	-24.49	AVG	
7		2.2140	3.95	20.21	24.16	56.00	-31.84	QP	
8		2.2140	-2.88	20.21	17.33	46.00	-28.67	AVG	
9		4.3380	11.51	20.37	31.88	56.00	-24.12	QP	
10		4.3380	4.95	20.37	25.32	46.00	-20.68	AVG	
11		10.4660	7.06	20.47	27.53	60.00	-32.47	QP	
12		10.4660	-1.59	20.47	18.88	50.00	-31.12	AVG	

Conducted Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2700	19.61	19.69	39.30	61.12	-21.82	QP	
2	*	0.2700	16.34	19.69	36.03	51.12	-15.09	AVG	
3		0.4380	9.52	19.73	29.25	57.10	-27.85	QP	
4		0.4380	2.96	19.73	22.69	47.10	-24.41	AVG	
5		0.6420	8.82	19.78	28.60	56.00	-27.40	QP	
6		0.6420	1.89	19.78	21.67	46.00	-24.33	AVG	
7		2.2580	2.64	20.45	23.09	56.00	-32.91	QP	
8		2.2580	-3.23	20.45	17.22	46.00	-28.78	AVG	
9		4.3620	11.24	20.33	31.57	56.00	-24.43	QP	
10		4.3620	4.85	20.33	25.18	46.00	-20.82	AVG	
11		10.5660	5.66	20.48	26.14	60.00	-33.86	QP	
12		10.5660	-1.47	20.48	19.01	50.00	-30.99	AVG	

3.2 Radiated Emission

3.2.1 Limit

1) Limit of radiated emission measurement:

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

Frequency (MHz)	Distance Meters(m)	Field Strength Limit	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
0.009 – 0.49	300	2400/F(kHz)	-
0.490 – 1.705	30	24000/F(kHz)	-
1.705 – 30	30	30	-
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 $\text{dB}(\mu\text{V})/\text{m}$ (Peak) 54.0 $\text{dB}(\mu\text{V})/\text{m}$ (Average)	

Note: (1) Emission level $\text{dB}\mu\text{V} = 20 \log$ Emission level $\mu\text{V/m}$

(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.

2) Limit of unwanted emission out of the restricted bands:

FREQUENCY/ MHz	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m ($\text{dB}\mu\text{V/m}$)
5150-5250	-27	68.3
5250-5350	-27	68.3
5470-5725	-27	68.3
5725-5850	-27 NOTE (2)	68.3
	10 NOTE (2)	105.3
	15.6 NOTE (2)	110.9
	27 NOTE (2)	122.3

Note: (1) The following formula is used to convert the equipment isotropic radiated power (eirp) to

$$\text{field strength: } E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

(2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing

linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

3.2.2 Test Peripherals

Support Equipment				
No.	Equipment	Brand Name	Model Name	Remarks
1	Record PC	Lenovo	M4500T	NA
2	Control PC	Lenovo	M4500T	NA

3.2.3 Test Procedure

Test Method	
☐ Conducted Measurement	☒ Radiated Measurement
Test Channels	
☒ Lowest, Middle and Highest Channel	☐ Lowest and Highest Channel
Environmental conditions	
☒ Normal	☐ Normal and Extreme
Note: ☒ : Test ☐ : No Test	

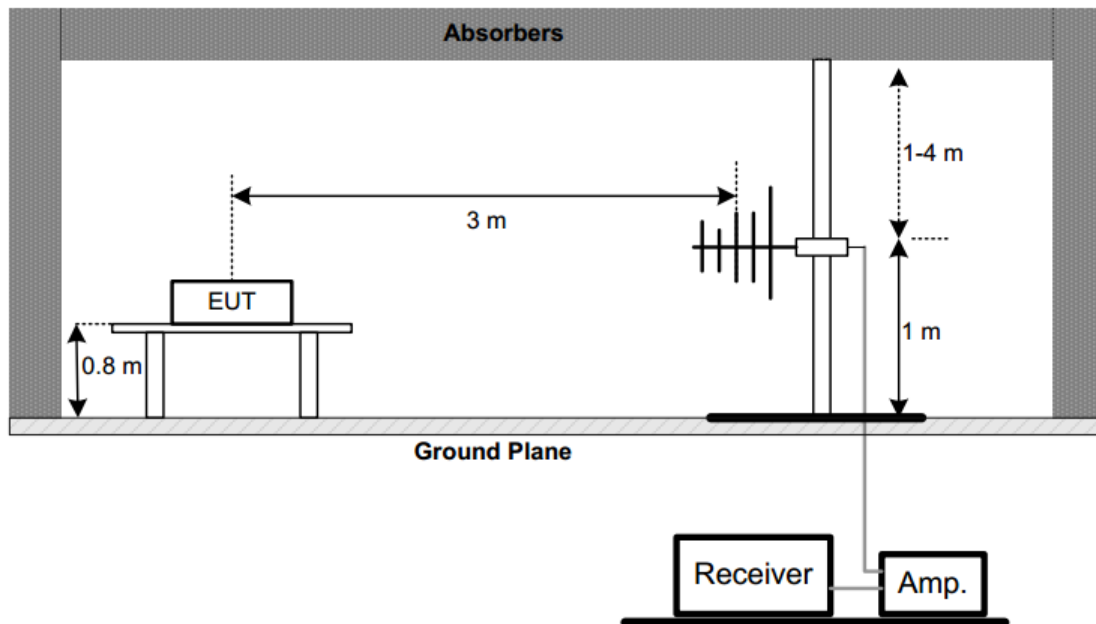
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- The measuring distance of 3 m or 1.5m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)
- The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).
- The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.
- The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn't perform. (below 1 GHz)
- All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak

Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)

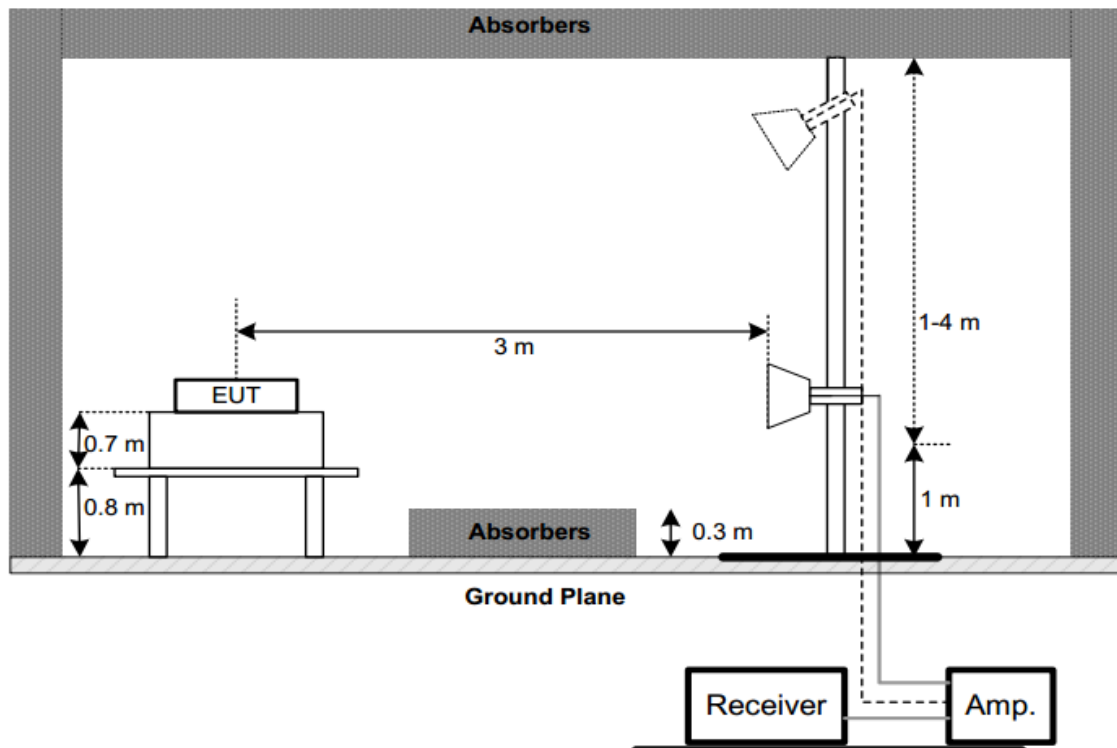
- i) For the actual test configuration, please refer to the related Item -EUT Test Photos.

3.2.4 Test Setup

(A) Radiated Emission Test Set-Up Frequency 30 MHz-1000 MHz



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



3.2.5 Test Result

1) Radiated emission: 9KHz-30MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line was not reported.

There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

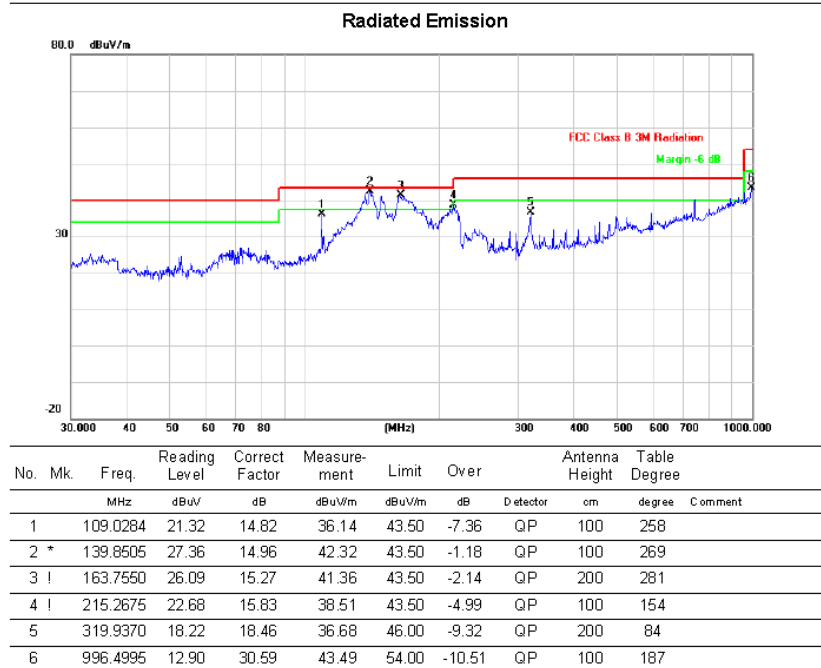
2) Radiated emission: 30MHz-1G

Note:

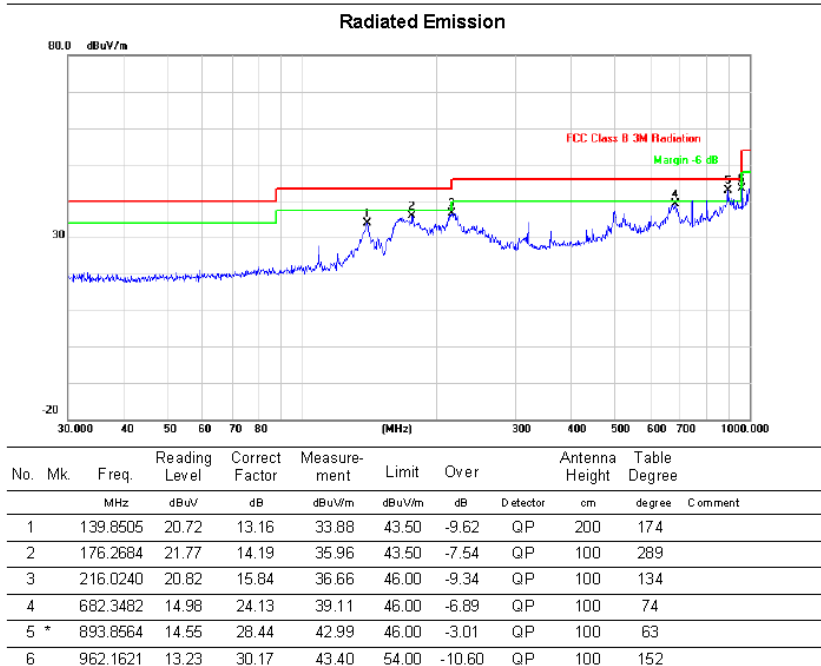
1. Measurement = Reading + Correct Factor.
2. Over = Measurement - Limit

Below 1G (30MHz~1GHz)	Test mode: 11A	Test Channel:36
-----------------------	----------------	-----------------

VERTICAL



HORIZONTAL



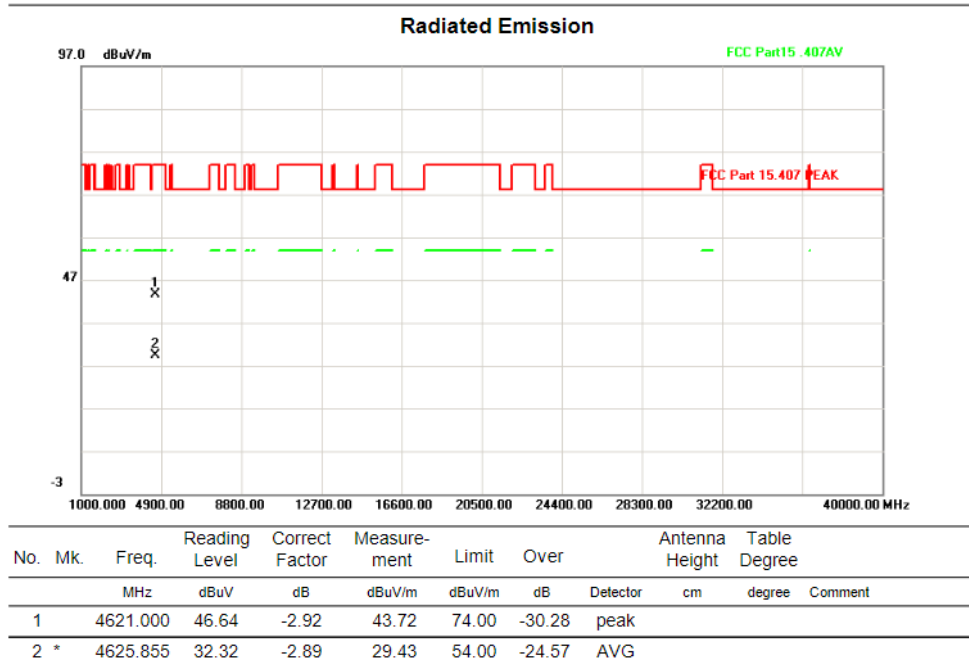
3) Radiated emission: Above 1G

Note:

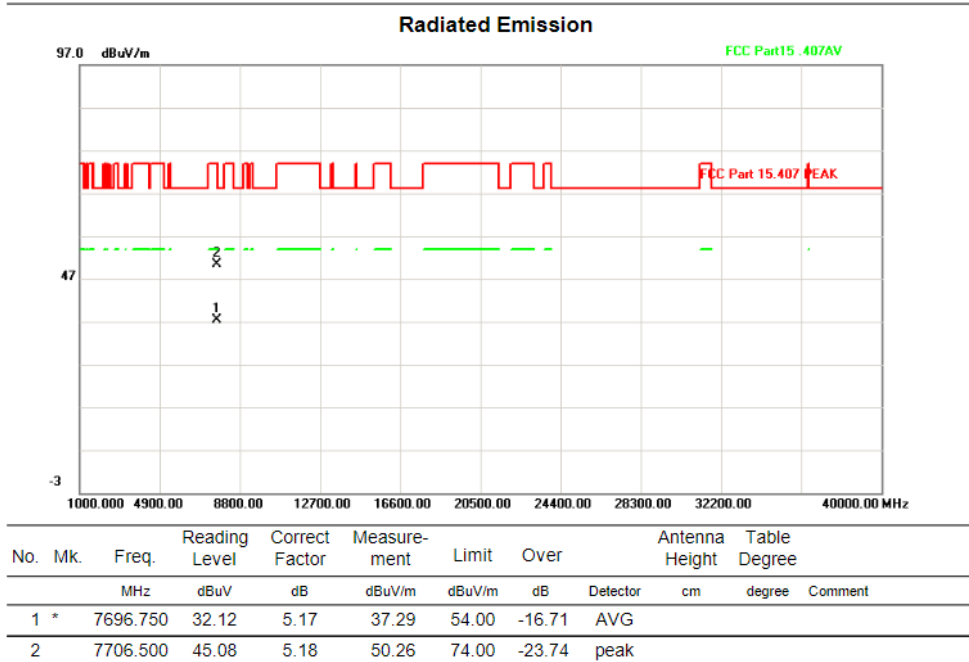
1. Measurement = Reading + Correct Factor.
2. Over = Measurement - Limit

Above 1G (1GHz~40GHz)	Test mode:11A	Test Channel:36
-----------------------	---------------	-----------------

VERTICAL



HORIZONTAL

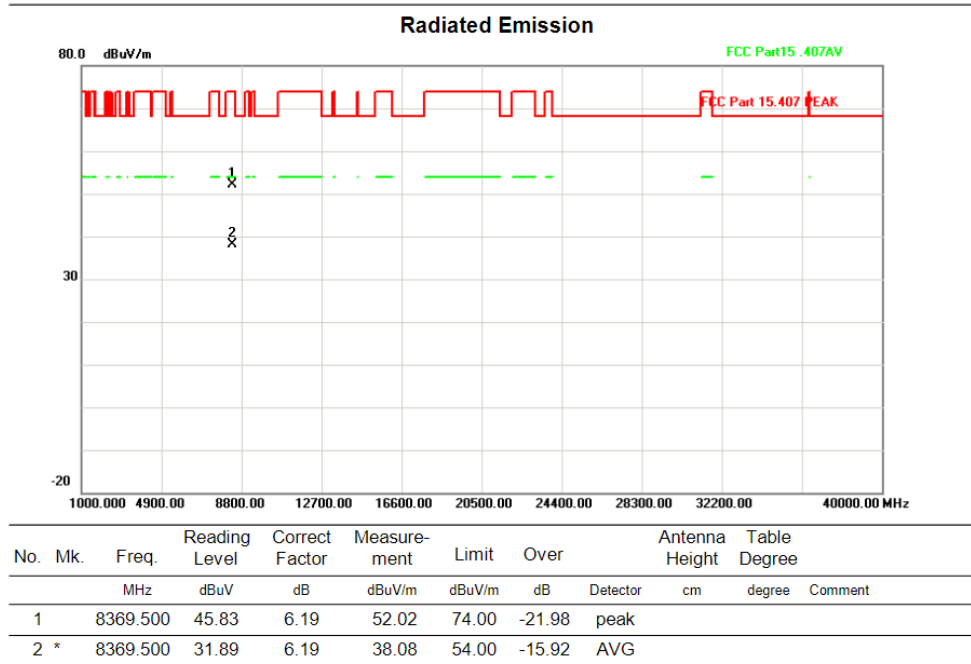


Above 1G (1GHz~40GHz)

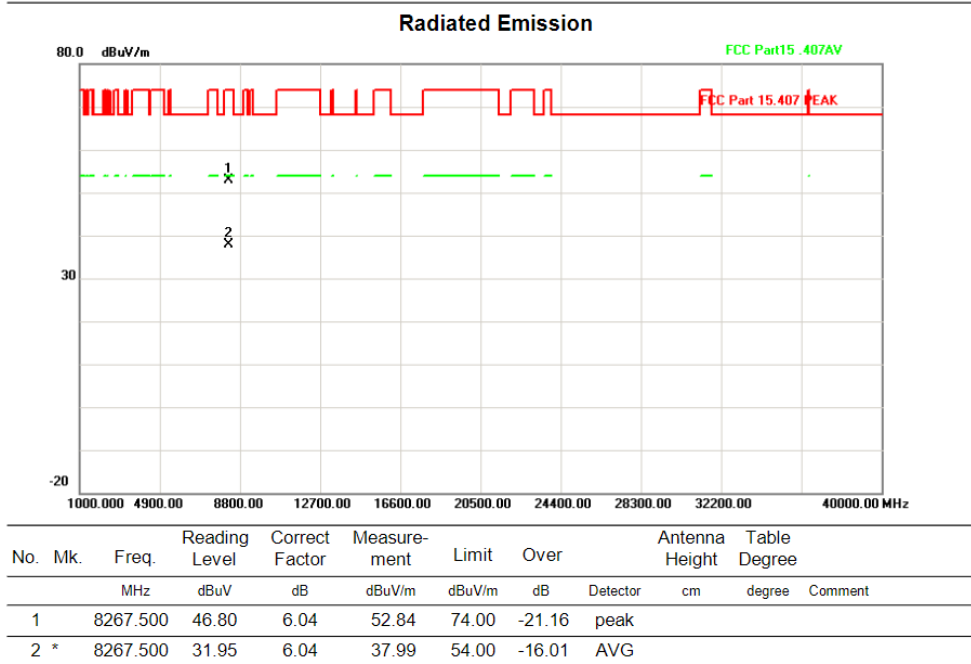
Test mode:11A

Test Channel:48

VERTICAL



HORIZONTAL



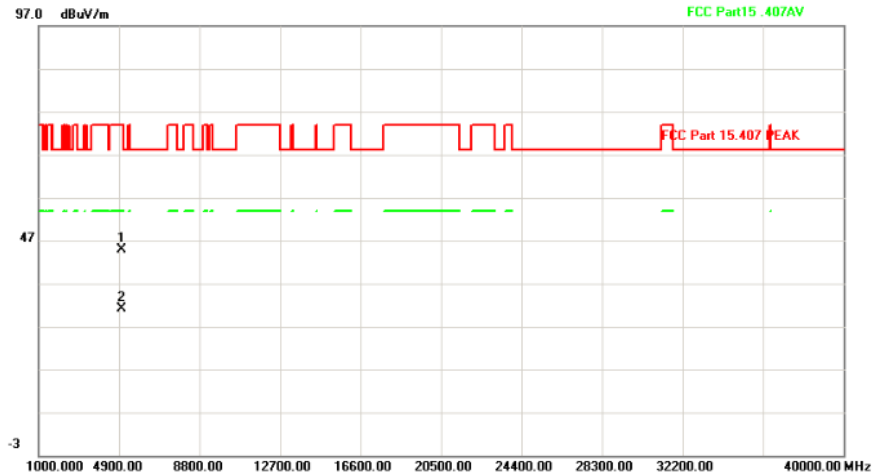
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:64

VERTICAL

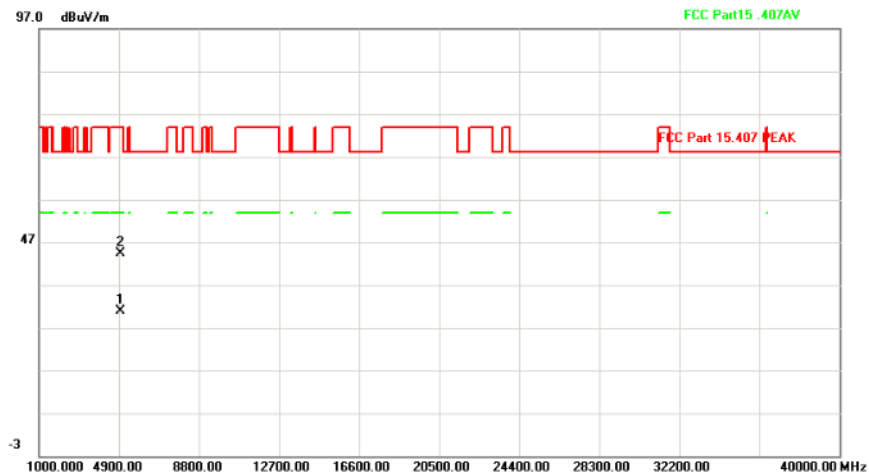
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5029.000	45.27	-0.42	44.85	74.00	-29.15	peak		
2	*	5034.594	31.59	-0.41	31.18	54.00	-22.82	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	4973.105	31.48	-0.68	30.80	54.00	-23.20	AVG		
2		4978.000	44.99	-0.65	44.34	74.00	-29.66	peak		

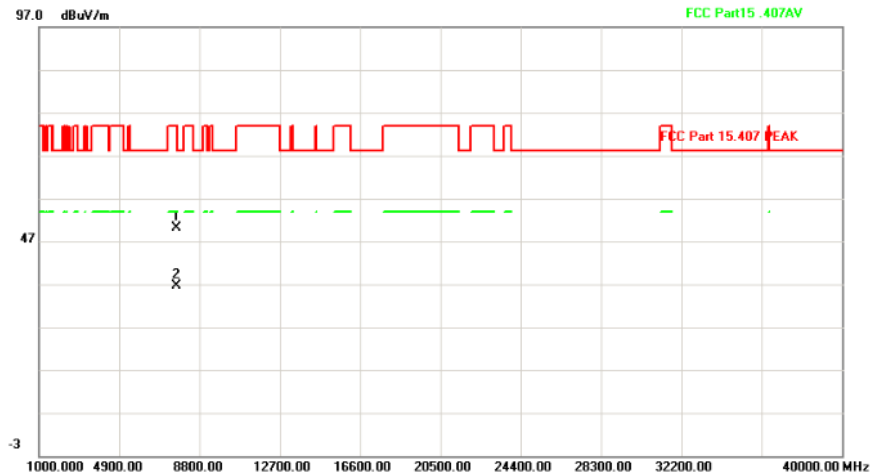
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:100

VERTICAL

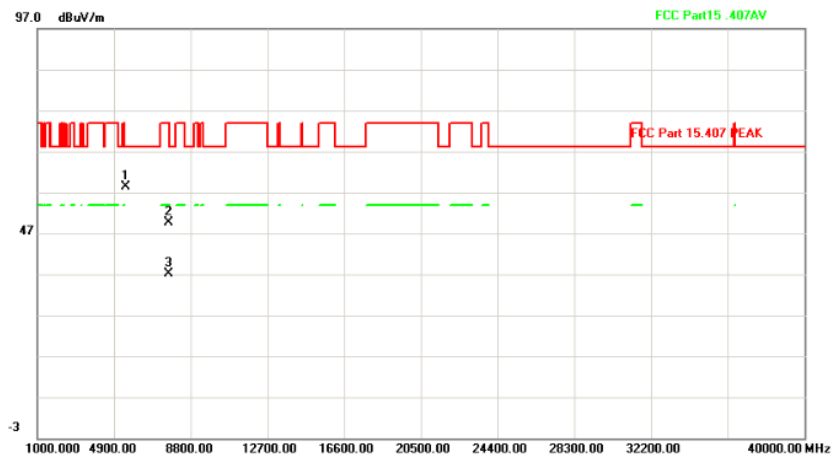
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7681.000	44.93	5.14	50.07	74.00	-23.93	peak		
2	*	7687.853	31.49	5.15	36.64	54.00	-17.36	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5488.000	57.50	0.97	58.47	68.20	-9.73	peak		
2		7681.000	44.46	5.14	49.60	74.00	-24.40	peak		
3		7687.773	32.07	5.15	37.22	54.00	-16.78	AVG		

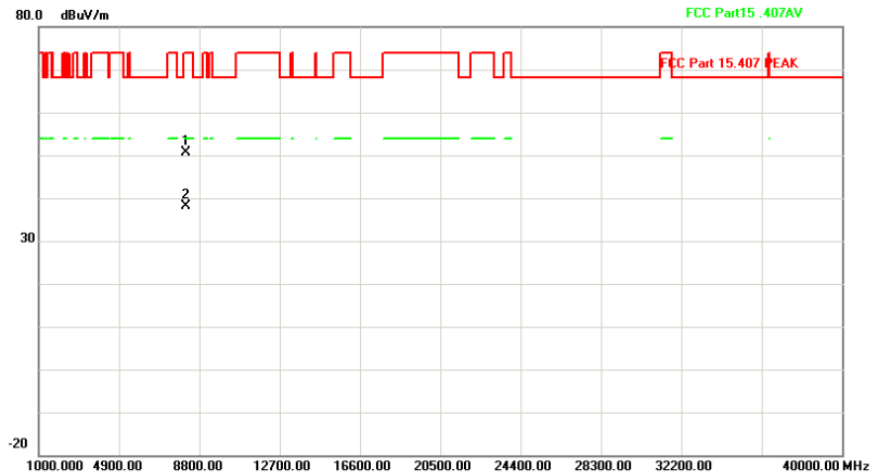
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:116

VERTICAL

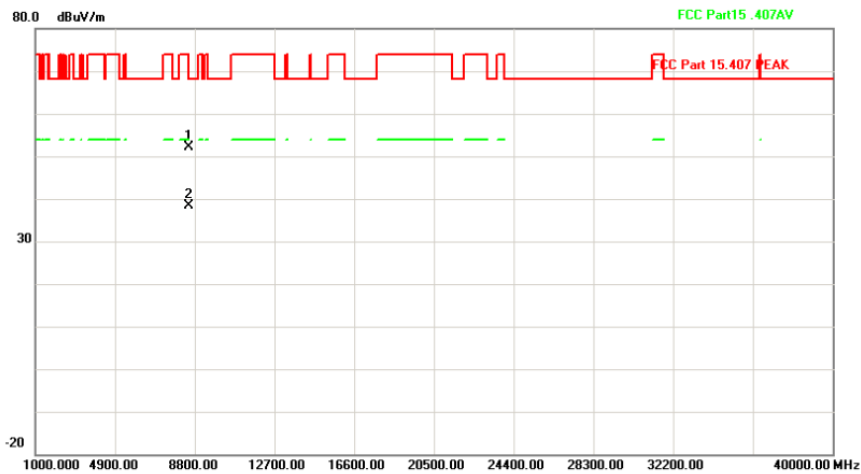
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8165.500	44.61	5.90	50.51	74.00	-23.49	peak		
2	*	8172.613	32.22	5.91	38.13	54.00	-15.87	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8497.000	45.80	6.37	52.17	74.00	-21.83	peak		
2	*	8497.000	31.91	6.37	38.28	54.00	-15.72	AVG		

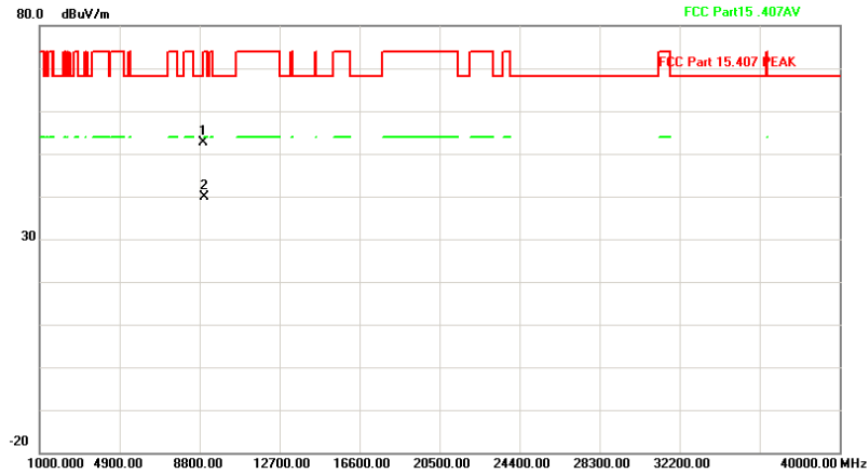
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:140

VERTICAL

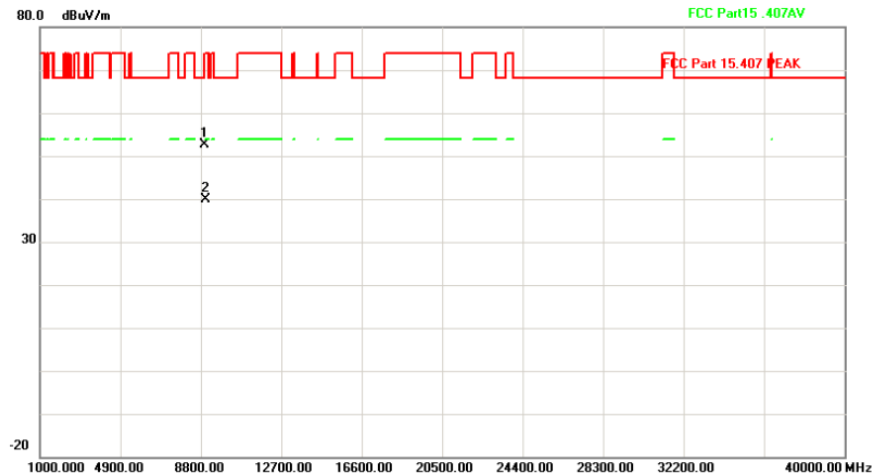
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		9007.000	45.54	7.10	52.64	74.00	-21.36	peak		
2	*	9008.678	32.73	7.11	39.84	54.00	-14.16	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		9007.000	45.54	7.10	52.64	74.00	-21.36	peak		
2	*	9008.678	32.73	7.11	39.84	54.00	-14.16	AVG		

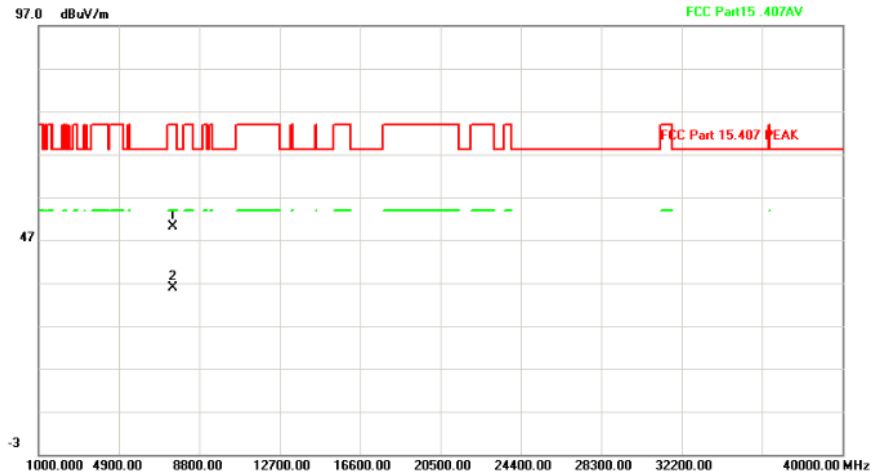
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:149

VERTICAL

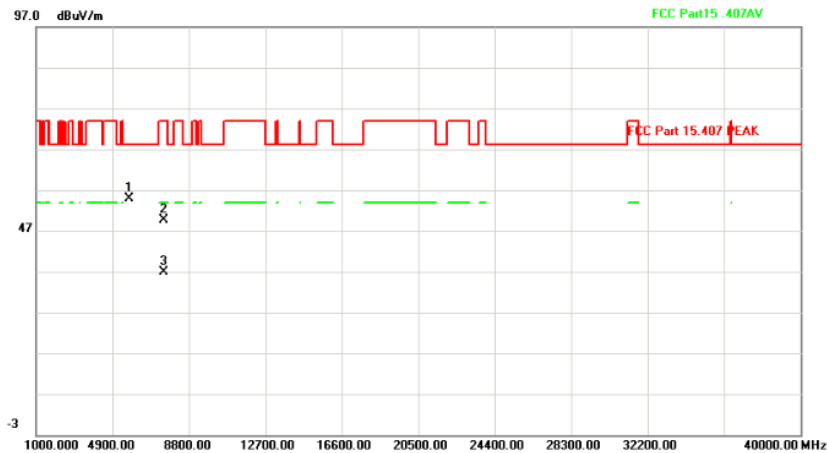
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		7502.500	45.40	4.85	50.25	74.00	-23.75	peak		
2	*	7502.940	30.95	4.85	35.80	54.00	-18.20	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5743.000	53.11	1.74	54.85	68.20	-13.35	peak		
2		7528.000	44.81	4.90	49.71	74.00	-24.29	peak		
3		7533.914	31.98	4.90	36.88	54.00	-17.12	AVG		

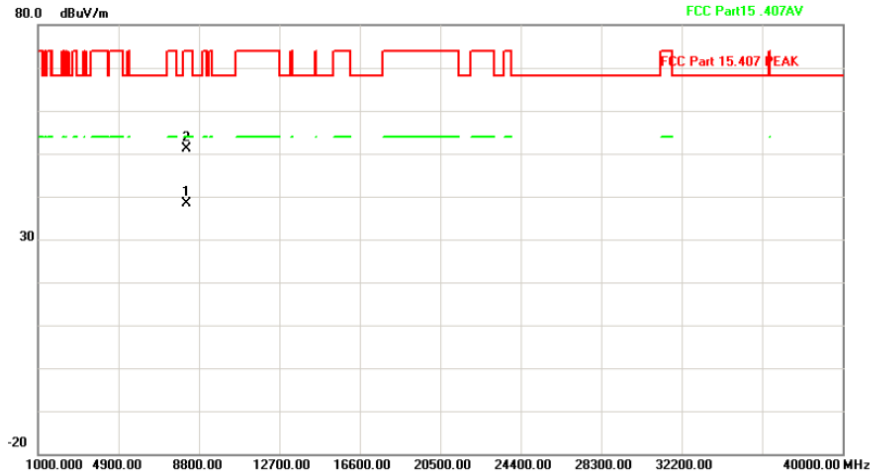
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:157

VERTICAL

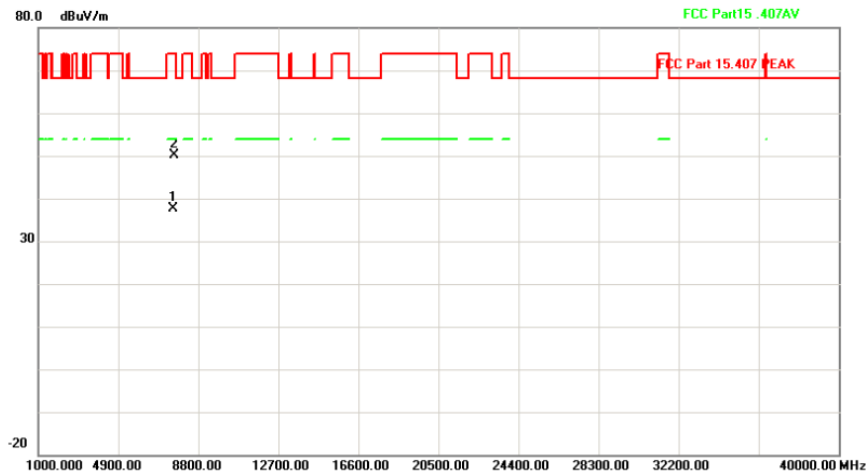
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	8189.941	32.40	5.93	38.33	54.00	-15.67	AVG		
2		8191.000	45.10	5.93	51.03	74.00	-22.97	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	7603.361	32.69	5.02	37.71	54.00	-16.29	AVG		
2		7604.500	45.07	5.02	50.09	74.00	-23.91	peak		

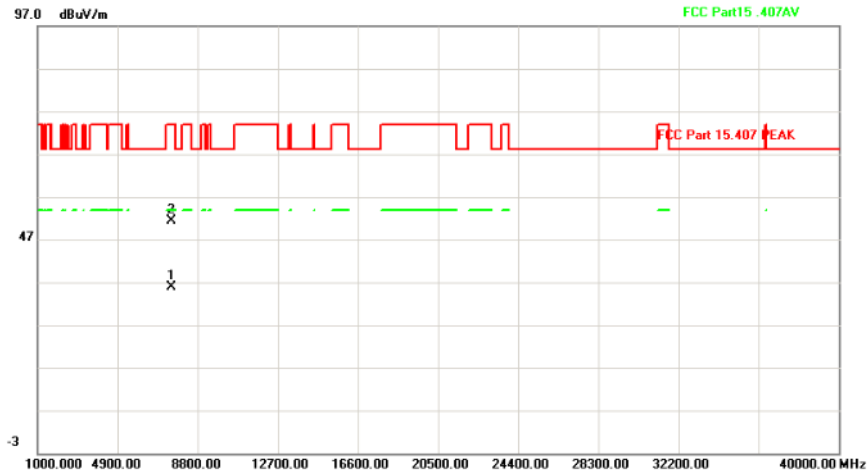
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:165

VERTICAL

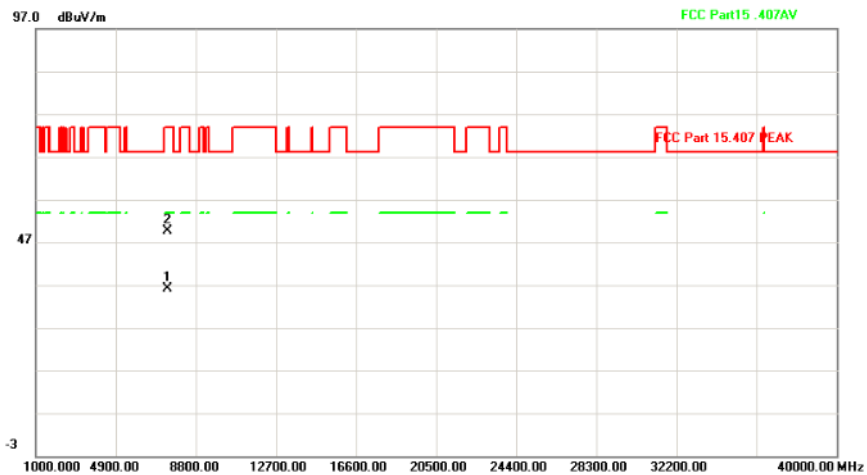
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7500.002	30.95	4.85	35.80	54.00	-18.20	AVG		
2		7502.500	46.44	4.85	51.29	74.00	-22.71	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7416.729	31.48	4.72	36.20	54.00	-17.80	AVG		
2		7426.000	44.99	4.73	49.72	74.00	-24.28	peak		

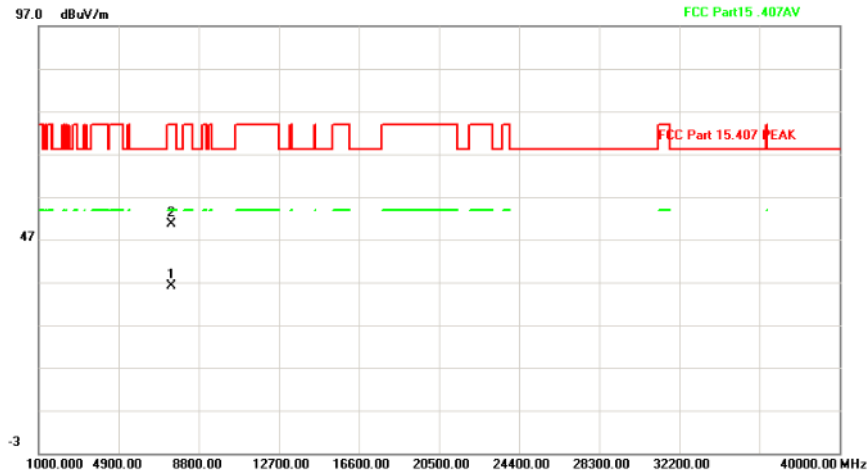
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:36

VERTICAL

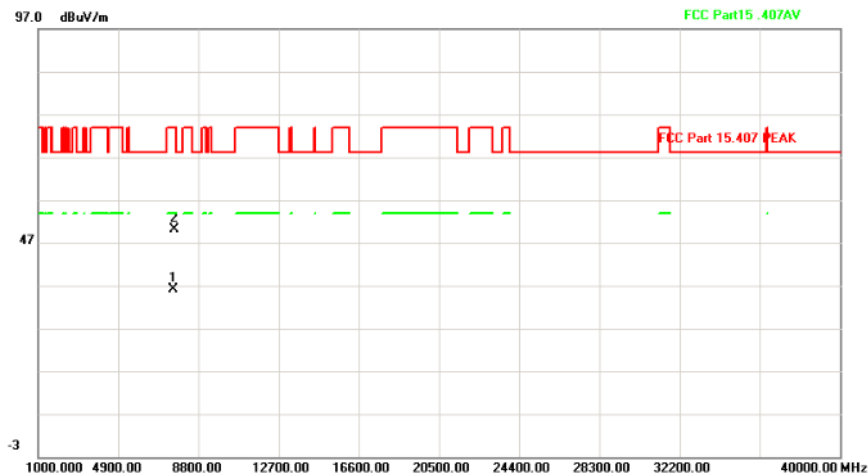
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	7476.321	31.33	4.81	36.14	54.00	-17.86	AVG	
2		7477.000	45.84	4.81	50.65	74.00	-23.35	peak	

HORIZONTAL

Radiated Emission



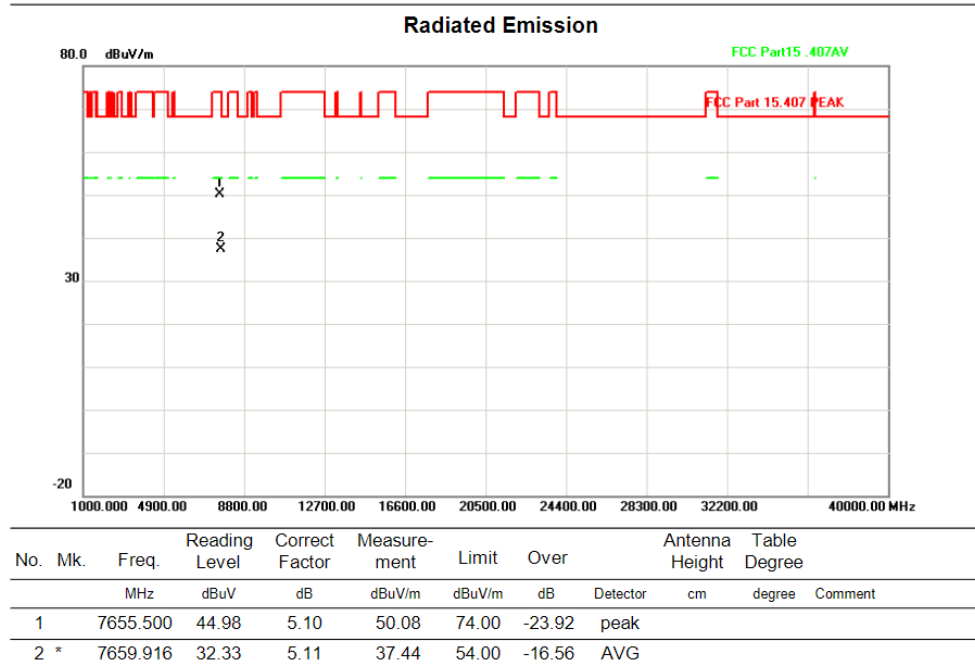
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1	*	7594.790	31.09	5.00	36.09	54.00	-17.91	AVG	
2		7604.500	45.20	5.02	50.22	74.00	-23.78	peak	

Above 1G (1GHz~40GHz)

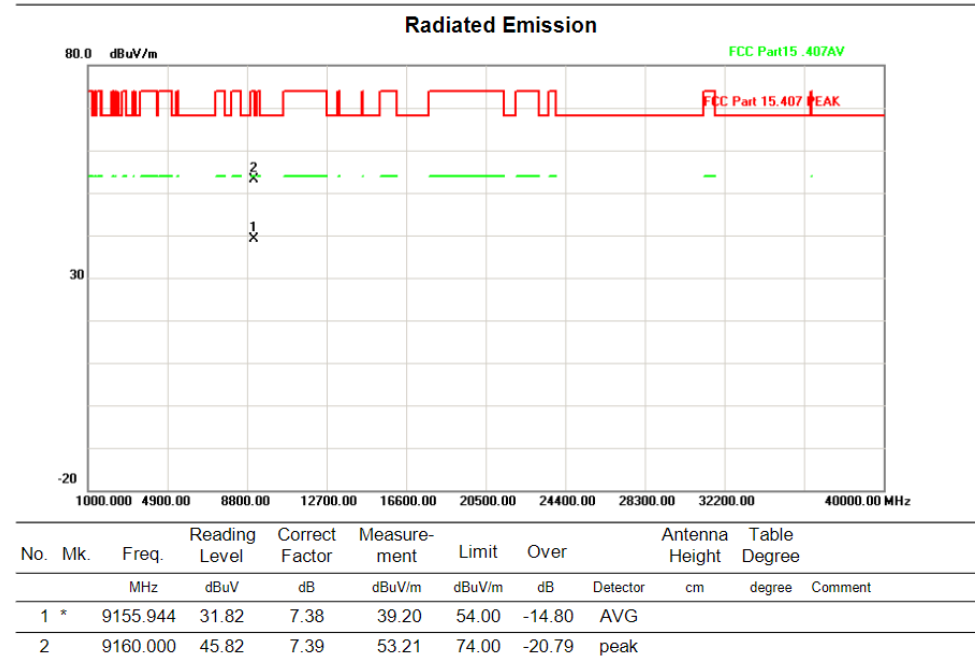
Test mode:11N20

Test Channel:48

VERTICAL



HORIZONTAL



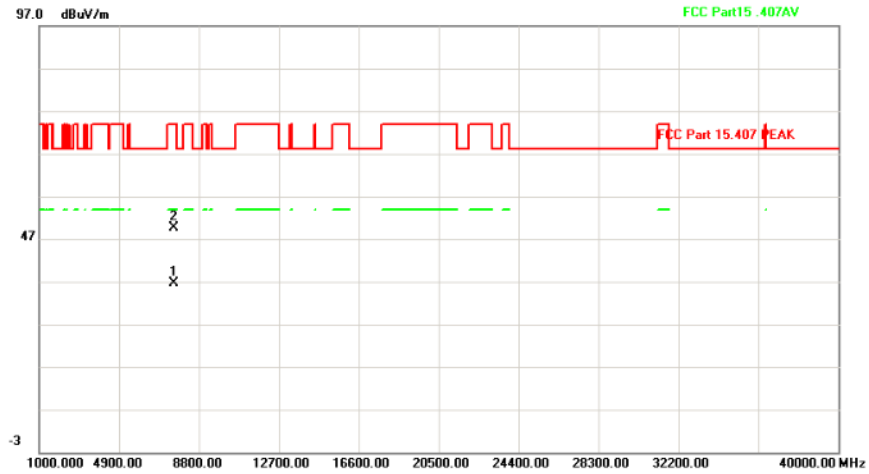
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:64

VERTICAL

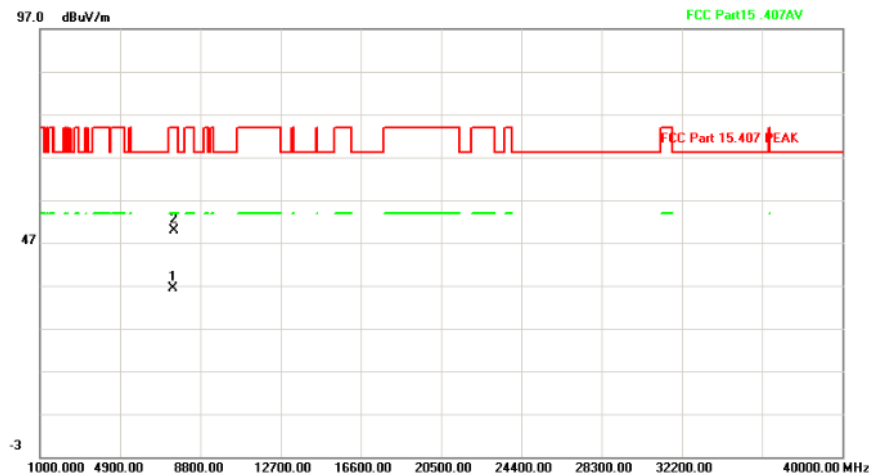
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7572.267	31.71	4.97	36.68	54.00	-17.32	AVG		
2		7579.000	44.63	4.98	49.61	74.00	-24.39	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7499.403	31.64	4.85	36.49	54.00	-17.51	AVG		
2		7502.500	45.01	4.85	49.86	74.00	-24.14	peak		

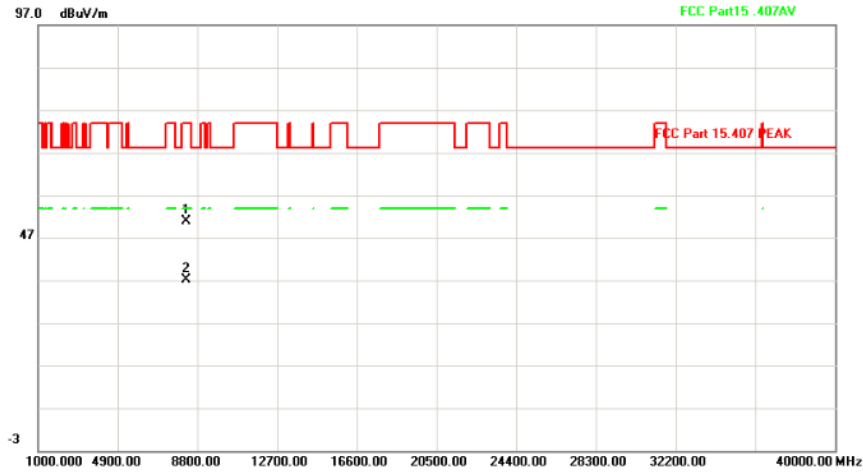
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:100

VERTICAL

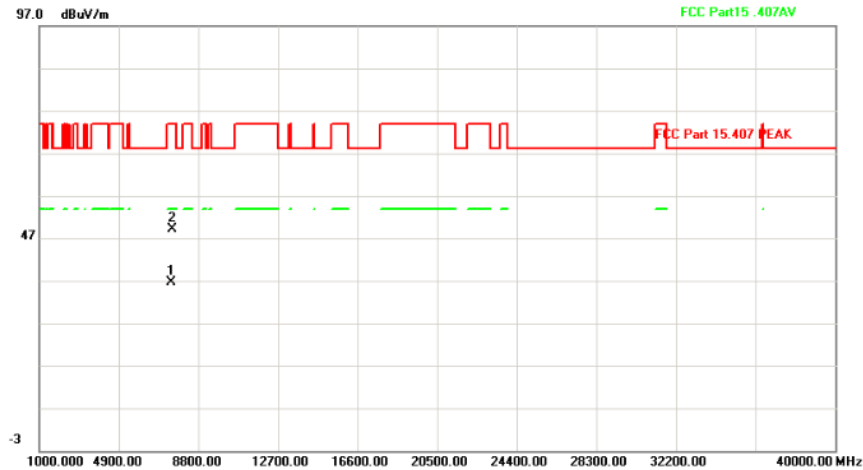
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		8267.500	44.81	6.04	50.85	74.00	-23.15	peak		
2 *		8276.311	31.06	6.06	37.12	54.00	-16.88	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1 *		7499.843	31.66	4.85	36.51	54.00	-17.49	AVG		
2		7502.500	44.34	4.85	49.19	74.00	-24.81	peak		

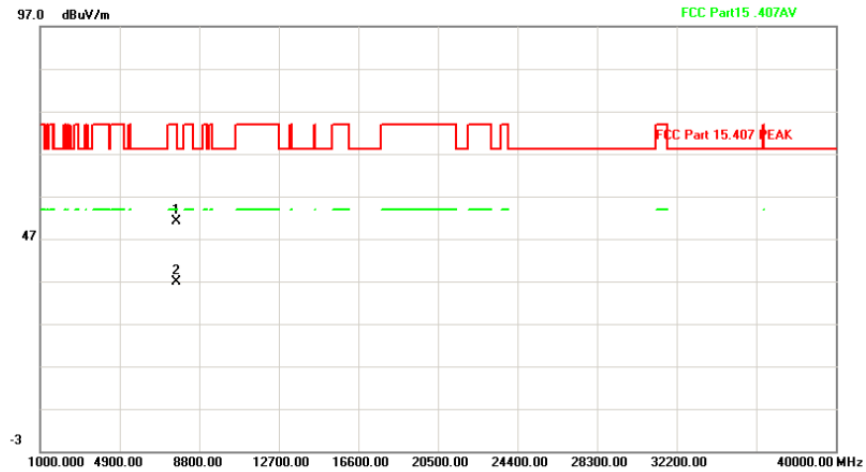
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:116

VERTICAL

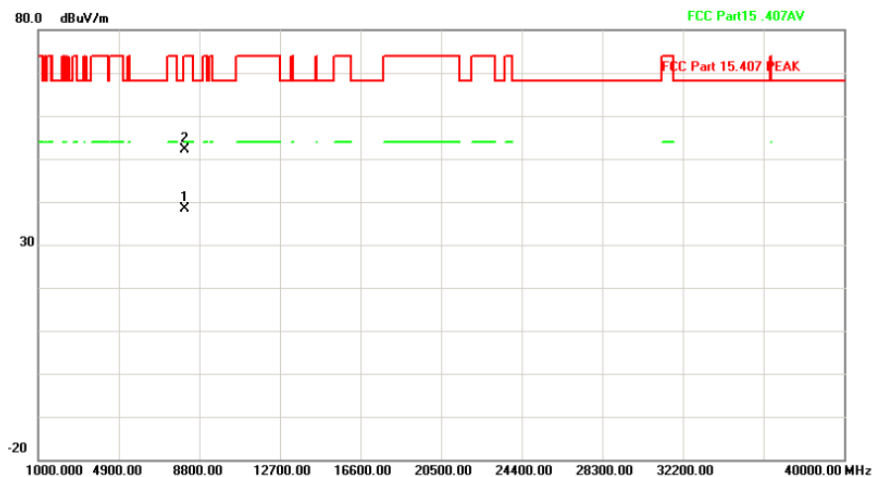
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7681.000	46.02	5.14	51.16	74.00	-22.84	peak		
2 *		7688.113	31.80	5.15	36.95	54.00	-17.05	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1 *		8109.025	32.58	5.82	38.40	54.00	-15.60	AVG		
2		8114.500	46.34	5.82	52.16	74.00	-21.84	peak		

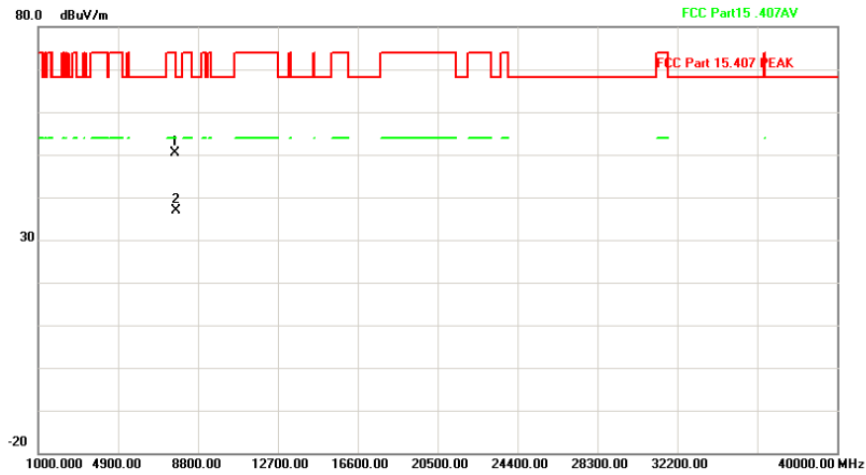
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:140

VERTICAL

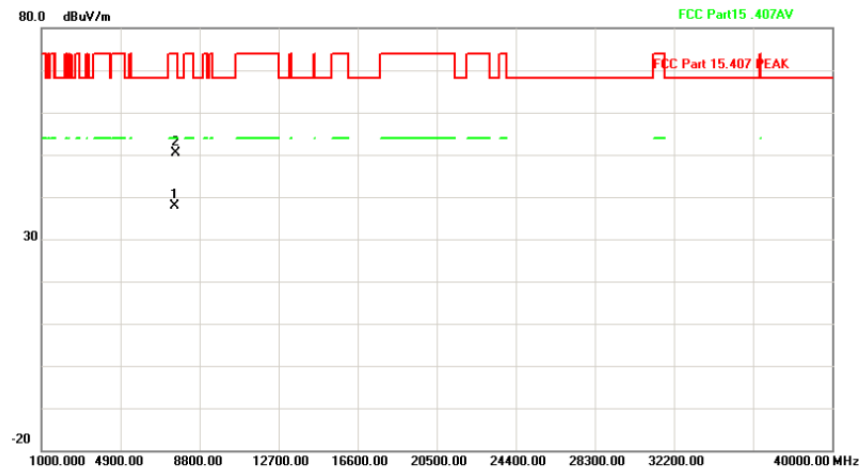
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7706.500	45.32	5.18	50.50	74.00	-23.50	peak		
2 *		7714.652	31.73	5.20	36.93	54.00	-17.07	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1 *		7600.264	32.86	5.01	37.87	54.00	-16.13	AVG		
2		7604.500	45.36	5.02	50.38	74.00	-23.62	peak		

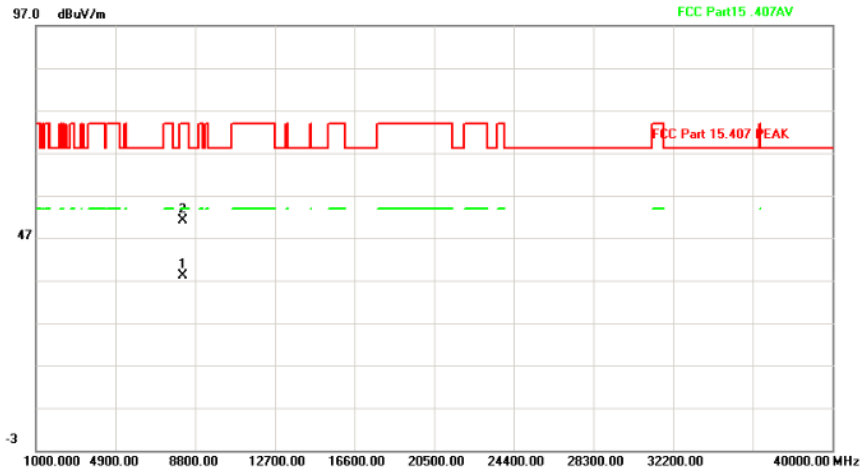
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:149

VERTICAL

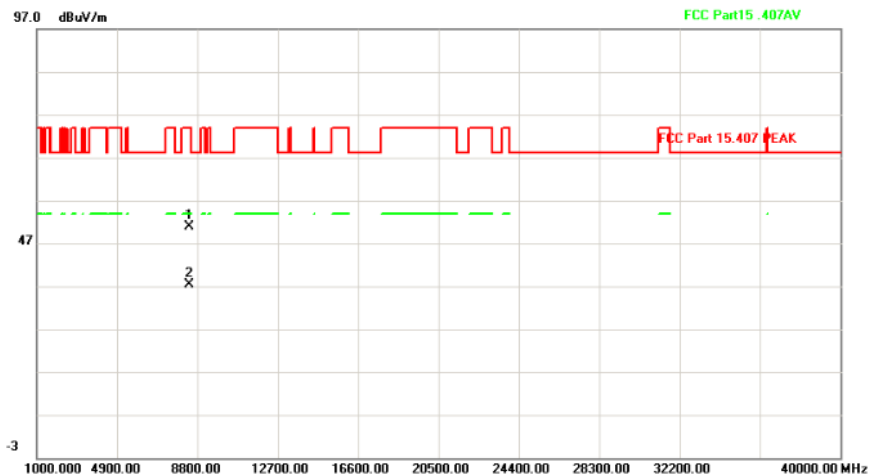
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	8210.806	32.07	5.96	38.03	54.00	-15.97	AVG		
2		8216.500	45.17	5.97	51.14	74.00	-22.86	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8395.000	44.67	6.22	50.89	74.00	-23.11	peak		
2	*	8400.894	31.09	6.23	37.32	54.00	-16.68	AVG		

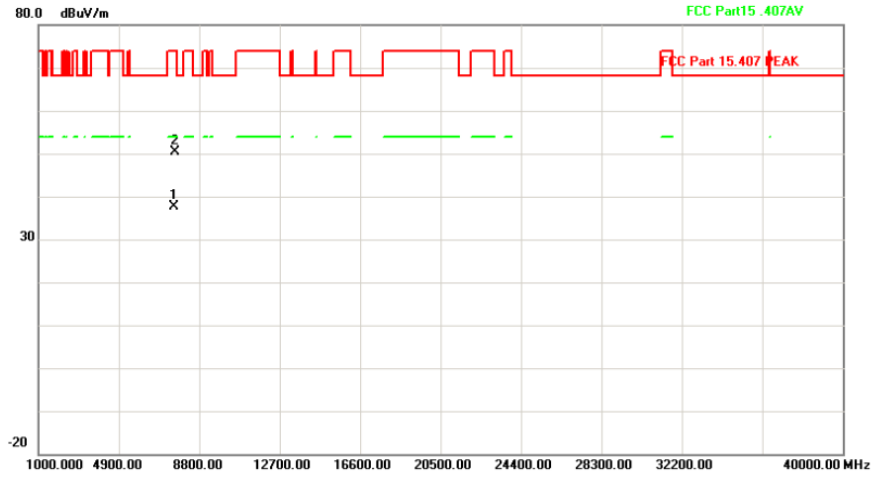
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:157

VERTICAL

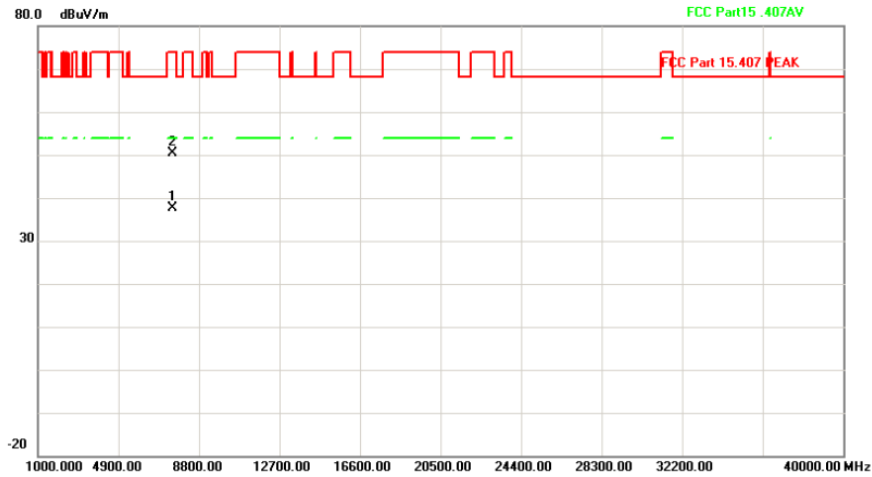
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7600.224	32.55	5.01	37.56	54.00	-16.44	AVG		
2		7604.500	45.31	5.02	50.33	74.00	-23.67	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7523.604	32.62	4.89	37.51	54.00	-16.49	AVG		
2		7528.000	45.54	4.90	50.44	74.00	-23.56	peak		

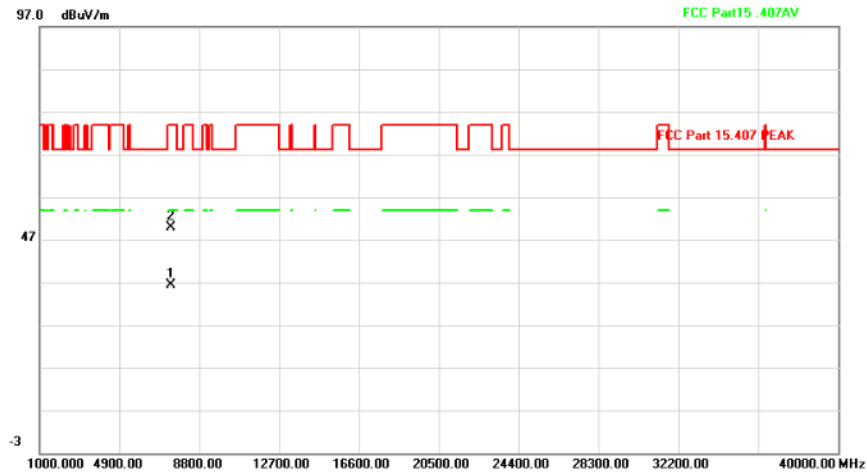
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:165

VERTICAL

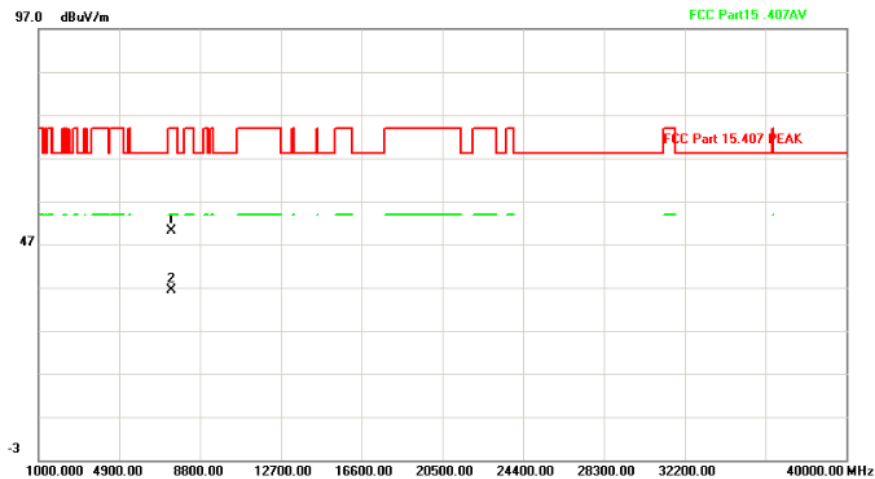
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7424.981	31.68	4.73	36.41	54.00	-17.59	AVG		
2		7426.000	45.09	4.73	49.82	74.00	-24.18	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7426.000	45.46	4.73	50.19	74.00	-23.81	peak		
2	*	7431.534	31.75	4.74	36.49	54.00	-17.51	AVG		

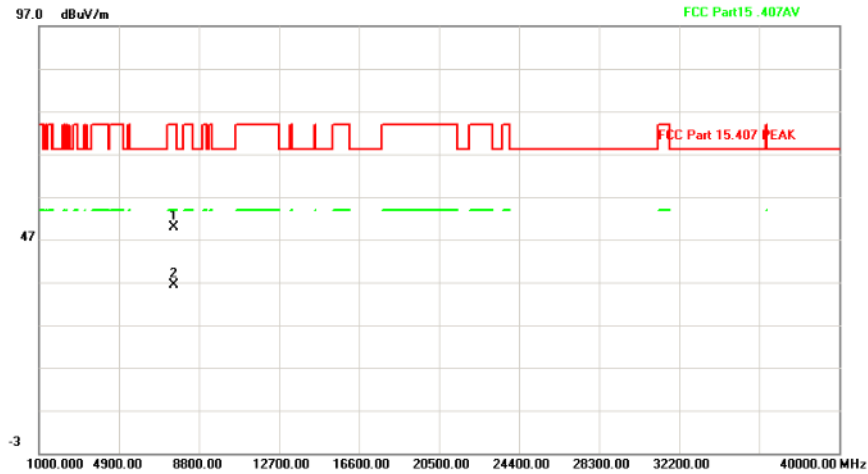
Above 1G (1GHz~40GHz)

Test mode:11N40

Test Channel:38

VERTICAL

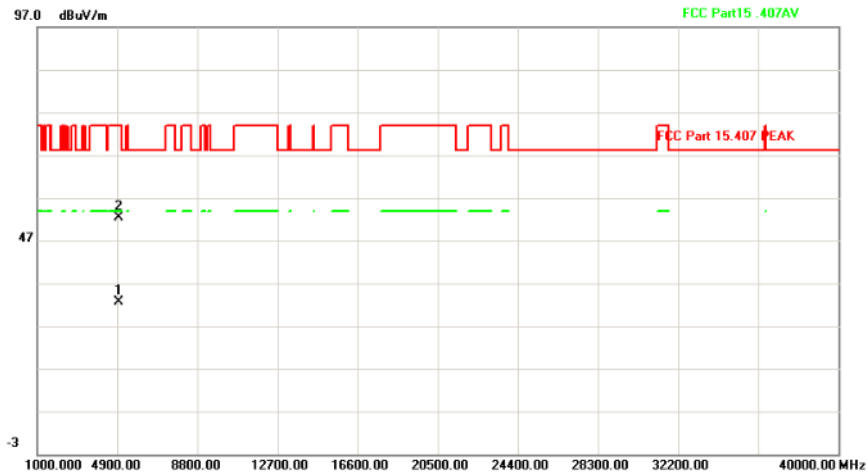
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		7553.500	44.82	4.94	49.76	74.00	-24.24	peak	
2 *		7561.952	31.51	4.95	36.46	54.00	-17.54	AVG	

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1 *		4999.824	33.20	-0.51	32.69	54.00	-21.31	AVG	
2		5003.500	52.91	-0.50	52.41	74.00	-21.59	peak	

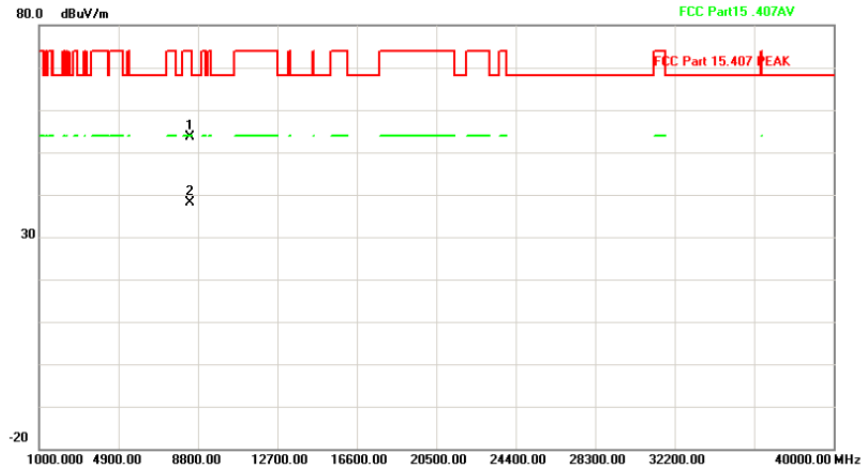
Above 1G (1GHz~40GHz)

Test mode:11N40

Test Channel:46

VERTICAL

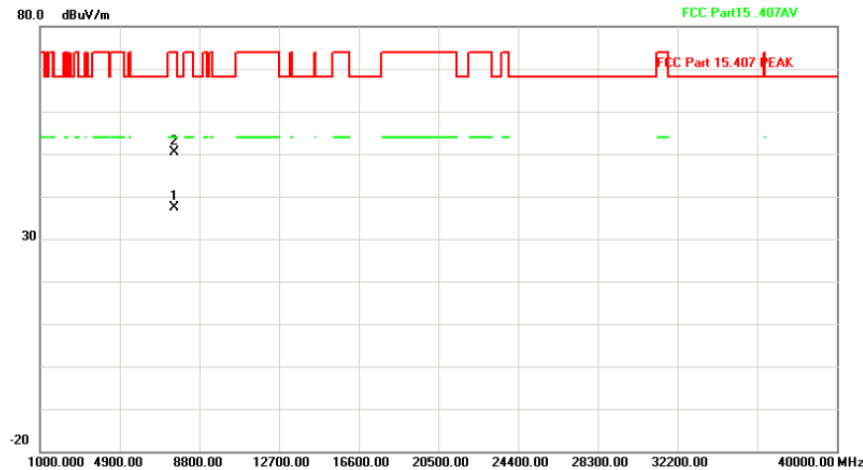
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8420.500	47.32	6.26	53.58	74.00	-20.42	peak		
2 *		8426.874	31.74	6.27	38.01	54.00	-15.99	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1 *		7572.906	32.35	4.97	37.32	54.00	-16.68	AVG		
2		7579.000	45.41	4.98	50.39	74.00	-23.61	peak		

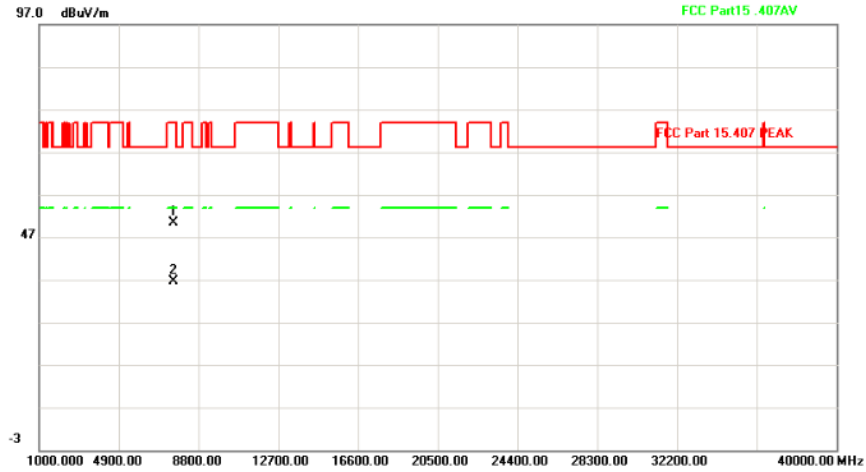
Above 1G (1GHz~40GHz)

Test mode:11N40

Test Channel:62

VERTICAL

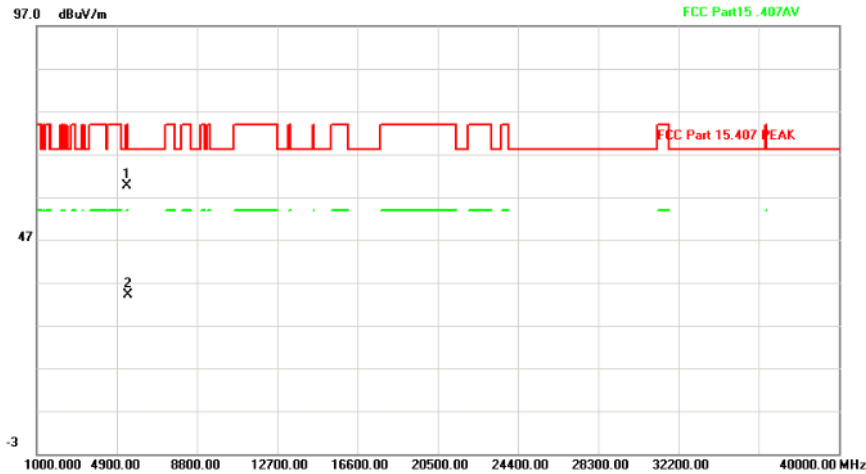
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7579.000	45.44	4.98	50.42	74.00	-23.58	peak		
2	*	7583.635	31.67	4.99	36.66	54.00	-17.34	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5411.500	58.79	0.74	59.53	74.00	-14.47	peak		
2		5432.080	33.21	0.80	34.01	54.00	-19.99	AVG		

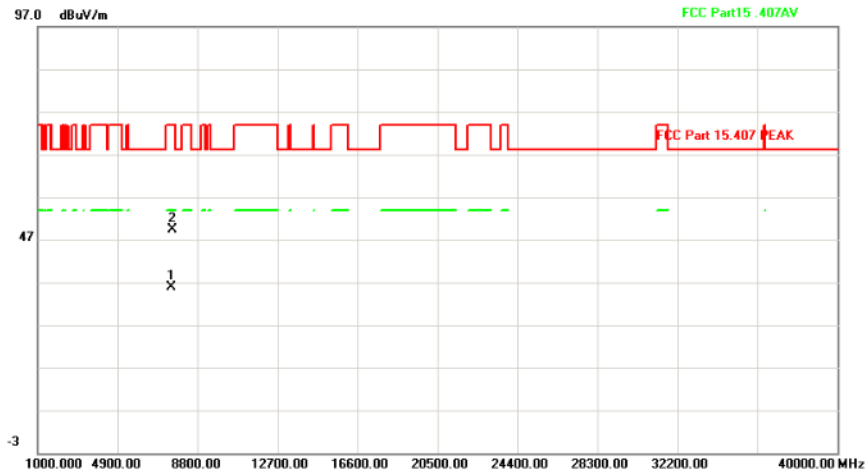
Above 1G (1GHz~40GHz)

Test mode:11N40

Test Channel:102

VERTICAL

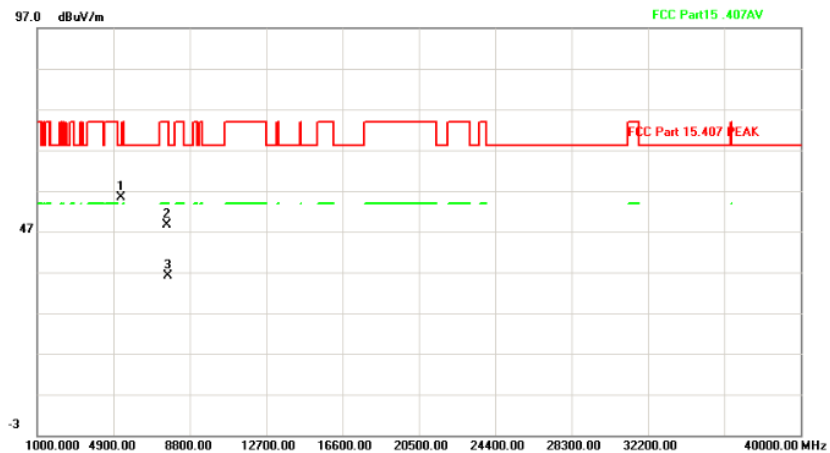
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7545.388	31.04	4.92	35.96	54.00	-18.04	AVG		
2		7553.500	44.53	4.94	49.47	74.00	-24.53	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5284.000	55.09	0.35	55.44	68.20	-12.76	peak		
2		7655.500	43.52	5.10	48.62	74.00	-25.38	peak		
3		7660.115	31.13	5.11	36.24	54.00	-17.76	AVG		

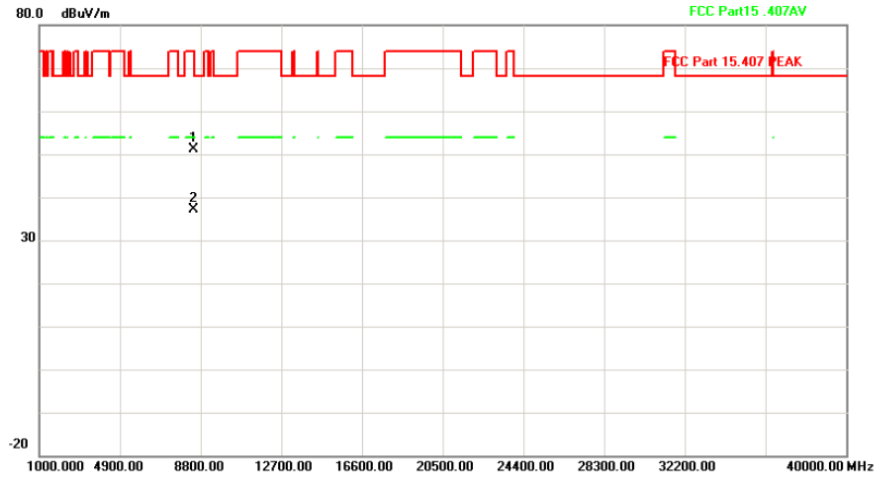
Above 1G (1GHz~40GHz)

Test mode:11N40

Test Channel:110

VERTICAL

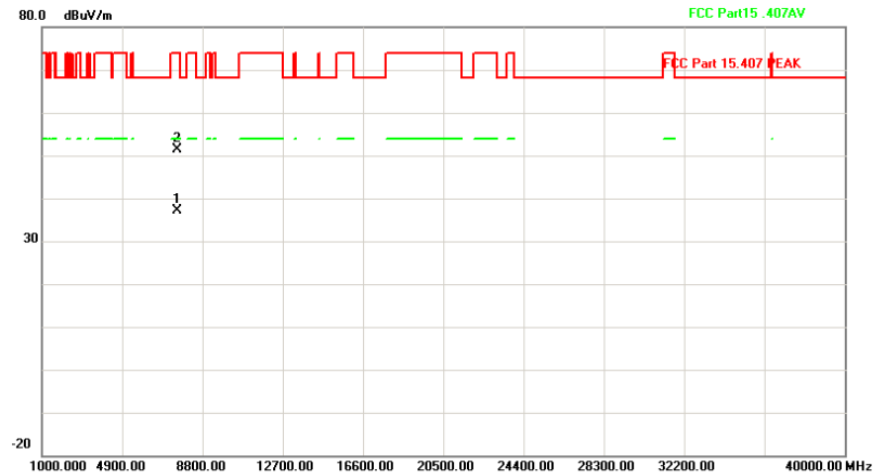
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8471.500	44.90	6.33	51.23	74.00	-22.77	peak		
2 *		8477.974	30.89	6.34	37.23	54.00	-16.77	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1 *		7572.127	32.21	4.97	37.18	54.00	-16.82	AVG		
2		7579.000	46.31	4.98	51.29	74.00	-22.71	peak		

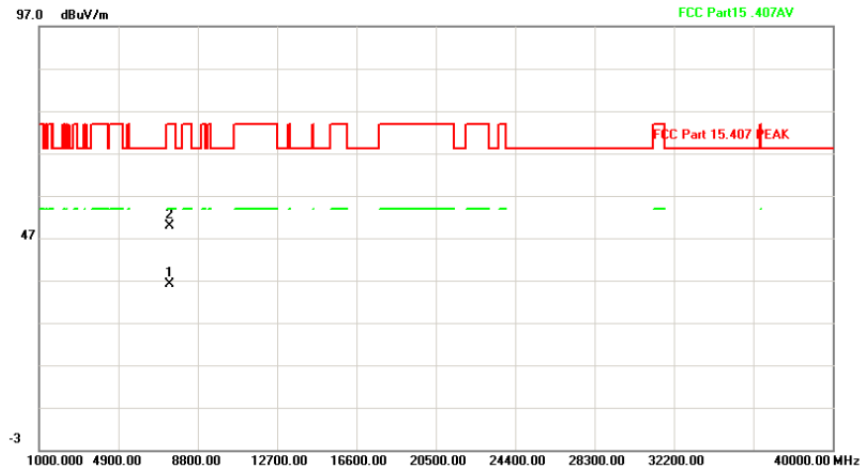
Above 1G (1GHz~40GHz)

Test mode:11N40

Test Channel:134

VERTICAL

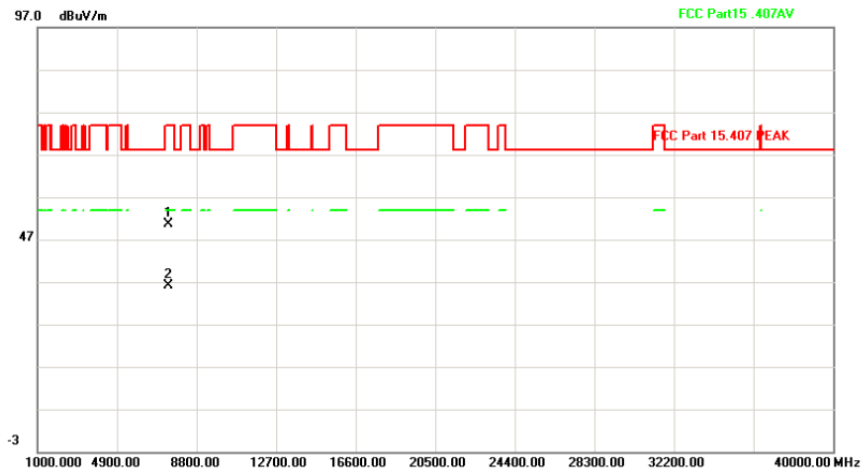
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7424.981	31.37	4.73	36.10	54.00	-17.90	AVG		
2		7426.000	45.23	4.73	49.96	74.00	-24.04	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7426.000	45.83	4.73	50.56	74.00	-23.44	peak		
2	*	7431.534	31.37	4.74	36.11	54.00	-17.89	AVG		

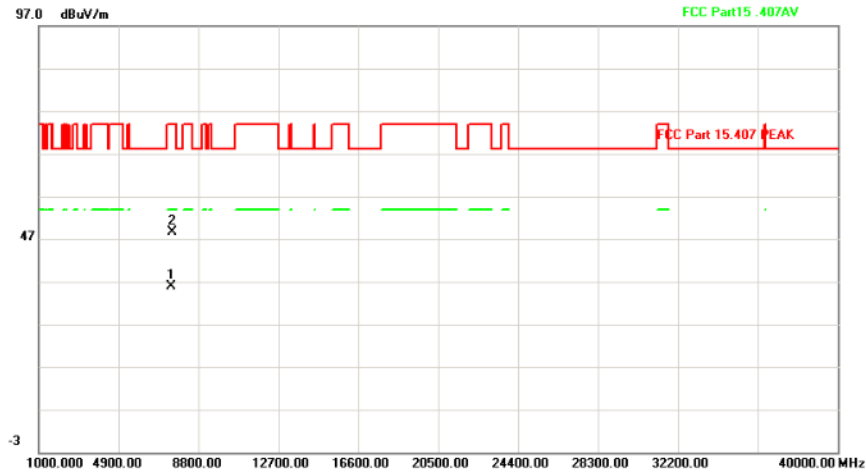
Above 1G (1GHz~40GHz)

Test mode:11N40

Test Channel:151

VERTICAL

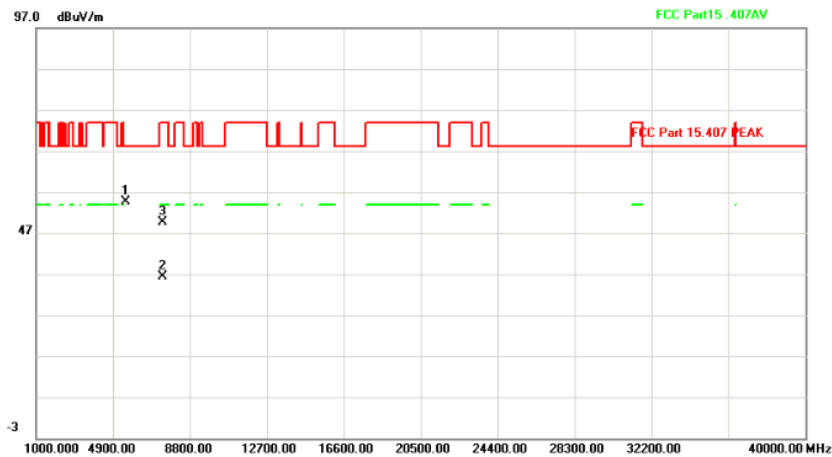
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7496.646	31.00	4.84	35.84	54.00	-18.16	AVG		
2		7502.500	43.85	4.85	48.70	74.00	-25.30	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5564.500	53.54	1.20	54.74	68.20	-13.46	peak		
2		7418.388	31.76	4.72	36.48	54.00	-17.52	AVG		
3		7426.000	44.97	4.73	49.70	74.00	-24.30	peak		

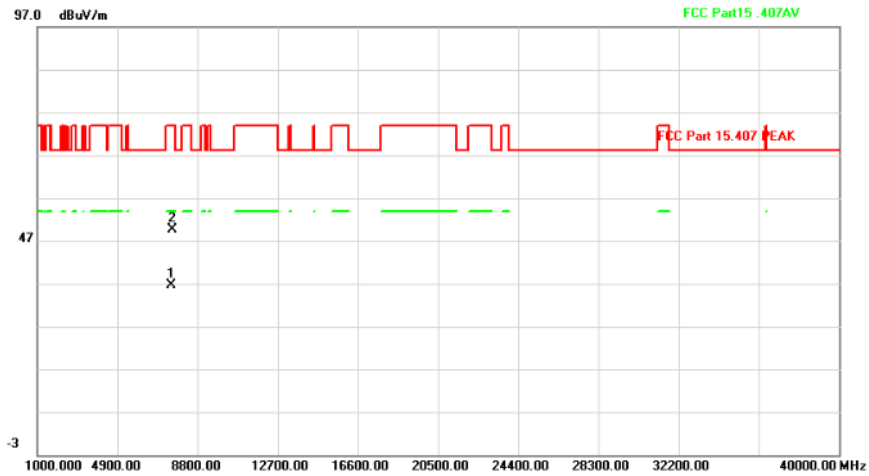
Above 1G (1GHz~40GHz)

Test mode:11N40

Test Channel:159

VERTICAL

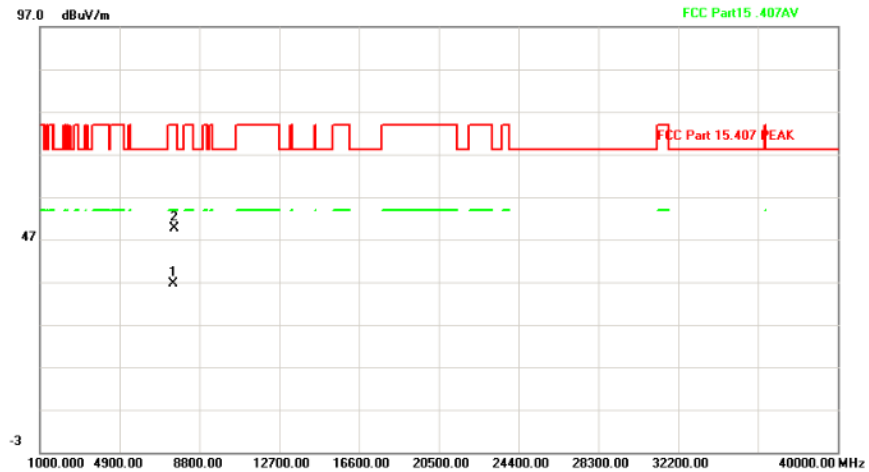
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7543.510	31.80	4.92	36.72	54.00	-17.28	AVG		
2		7553.500	44.76	4.94	49.70	74.00	-24.30	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7547.566	31.68	4.93	36.61	54.00	-17.39	AVG		
2		7553.500	44.66	4.94	49.60	74.00	-24.40	peak		

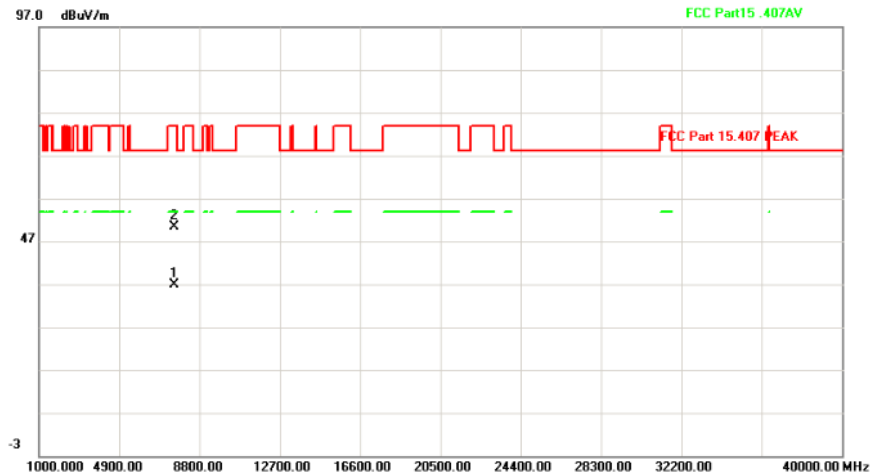
Above 1G (1GHz~40GHz)

Test mode:11AC20

Test Channel:36

VERTICAL

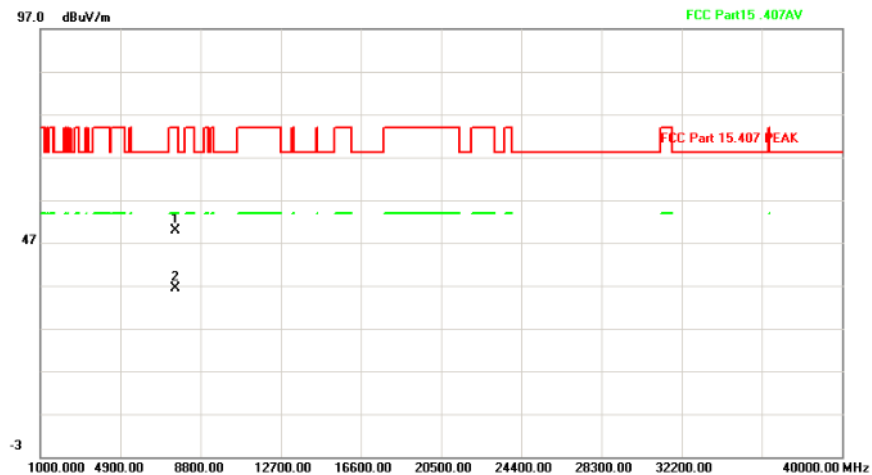
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	7575.364	31.94	4.97	36.91	54.00	-17.09	AVG		
2		7579.000	45.31	4.98	50.29	74.00	-23.71	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		7553.500	44.87	4.94	49.81	74.00	-24.19	peak		
2	*	7558.995	31.37	4.95	36.32	54.00	-17.68	AVG		

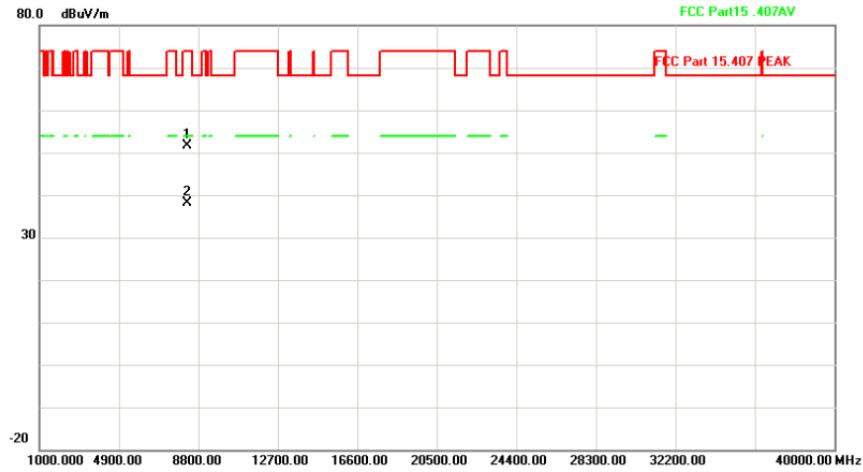
Above 1G (1GHz~40GHz)

Test mode:11AC20

Test Channel:48

VERTICAL

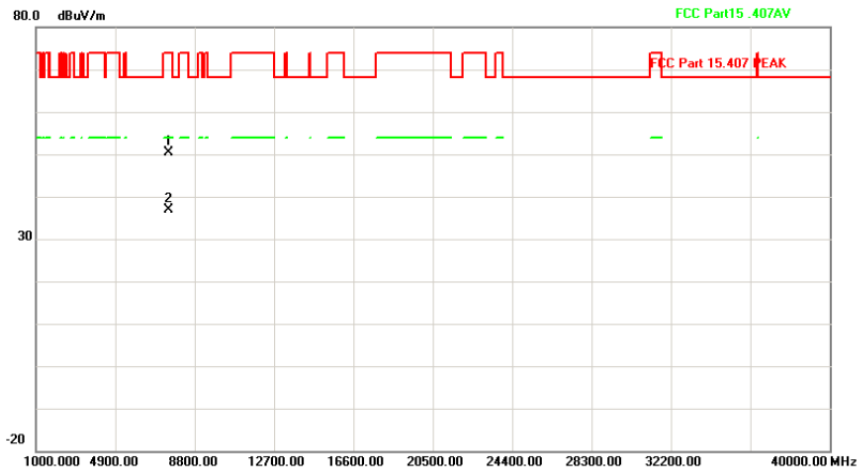
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8242.000	45.53	6.01	51.54	74.00	-22.46	peak		
2 *		8251.990	32.14	6.02	38.16	54.00	-15.84	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7528.000	45.36	4.90	50.26	74.00	-23.74	peak		
2 *		7531.497	32.09	4.90	36.99	54.00	-17.01	AVG		

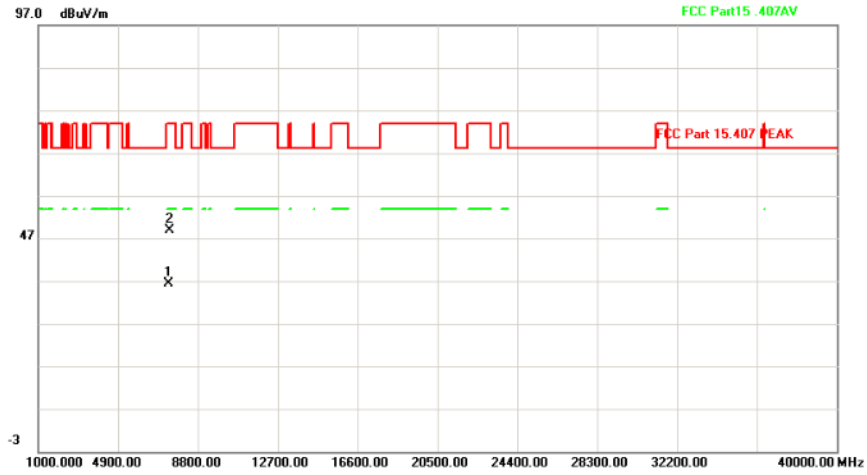
Above 1G (1GHz~40GHz)

Test mode:11AC20

Test Channel:64

VERTICAL

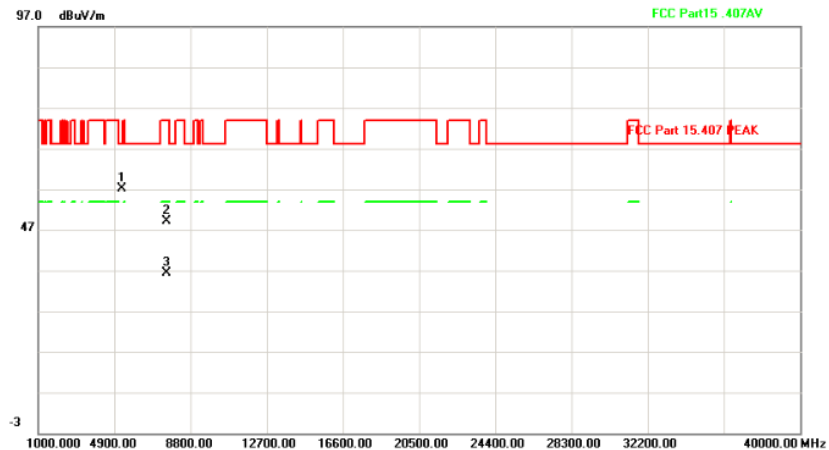
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7390.670	31.80	4.67	36.47	54.00	-17.53	AVG		
2		7400.500	44.10	4.69	48.79	74.00	-25.21	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5309.500	56.62	0.43	57.05	68.20	-11.15	peak		
2		7553.500	44.31	4.94	49.25	74.00	-24.75	peak		
3		7559.634	31.36	4.95	36.31	54.00	-17.69	AVG		

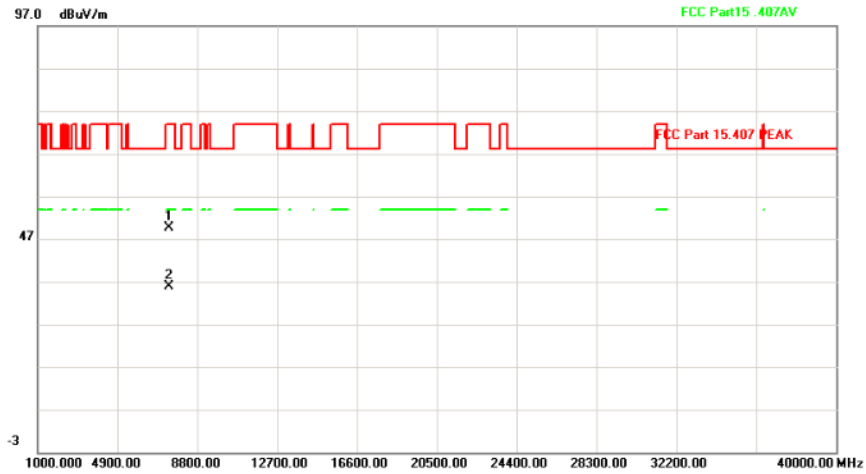
Above 1G (1GHz~40GHz)

Test mode:11AC20

Test Channel:100

VERTICAL

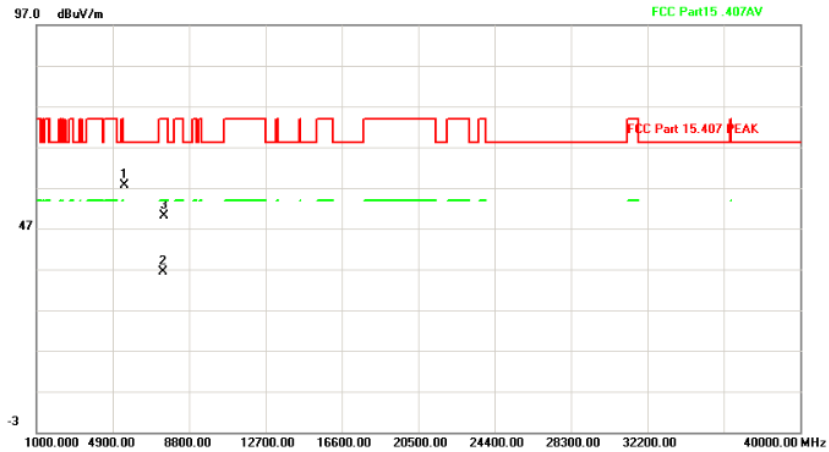
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7400.500	44.88	4.69	49.57	74.00	-24.43	peak		
2	*	7410.370	31.16	4.70	35.86	54.00	-18.14	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5488.000	56.74	0.97	57.71	68.20	-10.49	peak		
2		7496.646	31.42	4.84	36.26	54.00	-17.74	AVG		
3		7502.500	45.23	4.85	50.08	74.00	-23.92	peak		

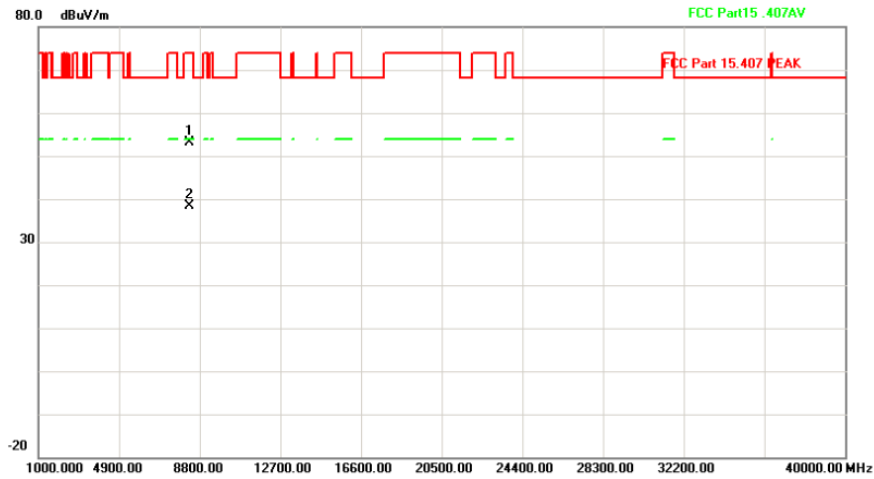
Above 1G (1GHz~40GHz)

Test mode:11AC20

Test Channel:116

VERTICAL

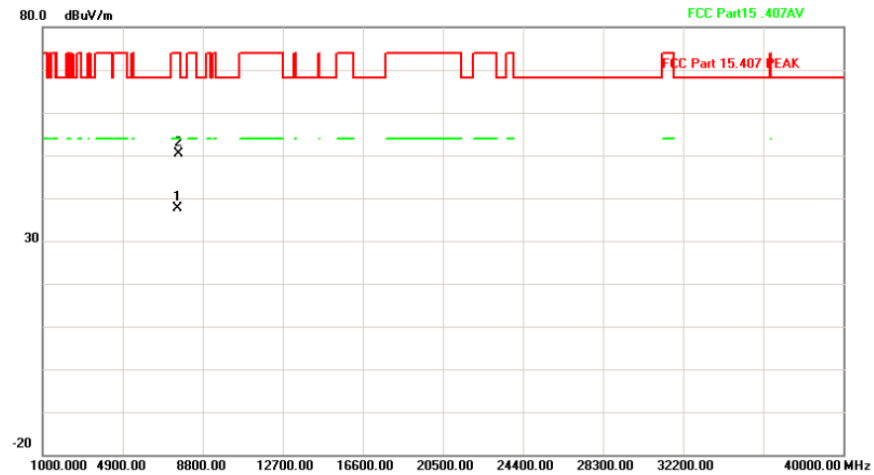
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8293.000	46.96	6.08	53.04	74.00	-20.96	peak		
2	*	8300.033	32.25	6.09	38.34	54.00	-15.66	AVG		

HORIZONTAL

Radiated Emission



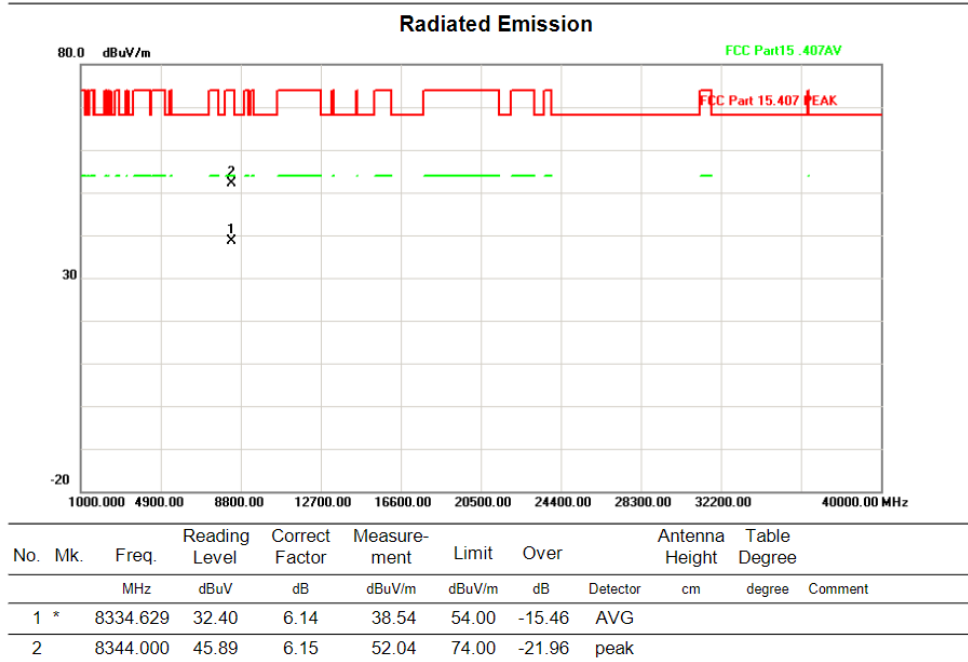
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7603.681	32.49	5.02	37.51	54.00	-16.49	AVG		
2		7604.500	45.28	5.02	50.30	74.00	-23.70	peak		

Above 1G (1GHz~40GHz)

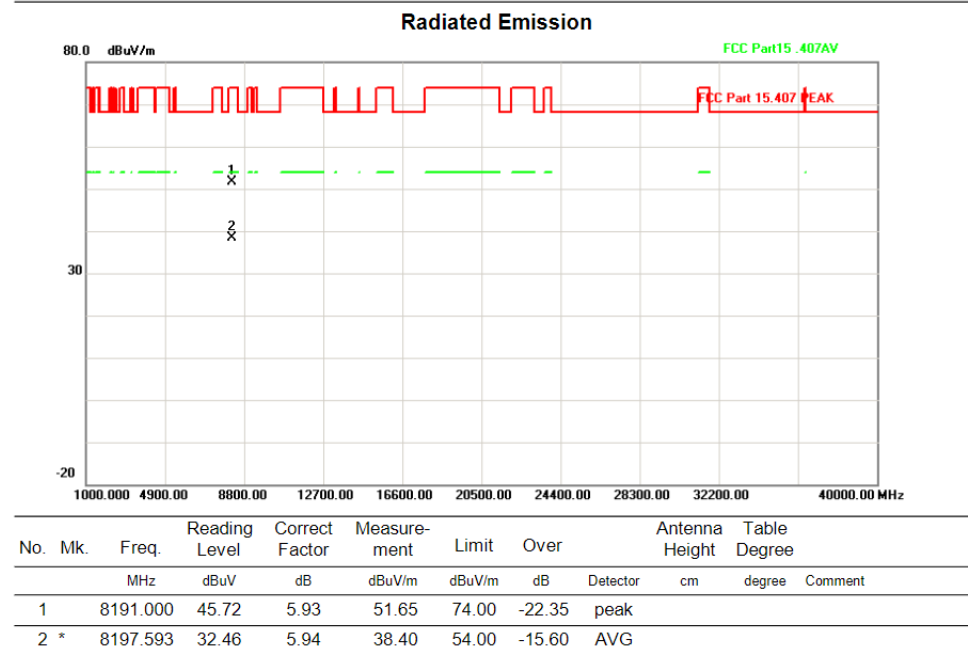
Test mode:11AC20

Test Channel:140

VERTICAL



HORIZONTAL



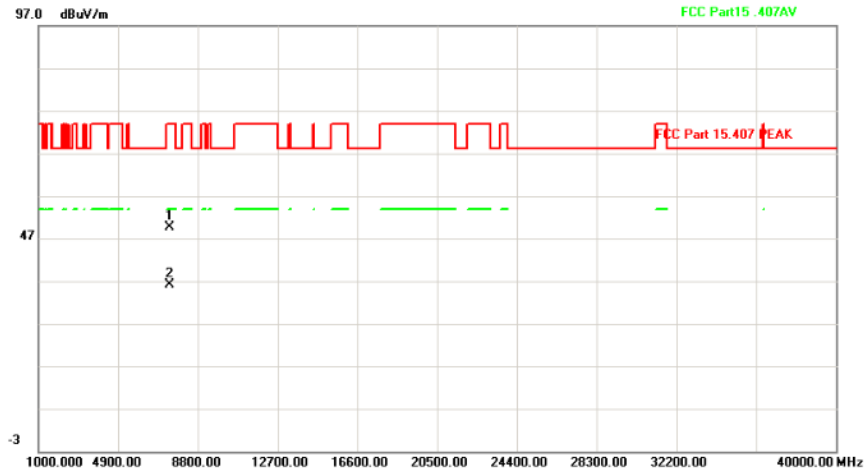
Above 1G (1GHz~40GHz)

Test mode:11AC20

Test Channel:149

VERTICAL

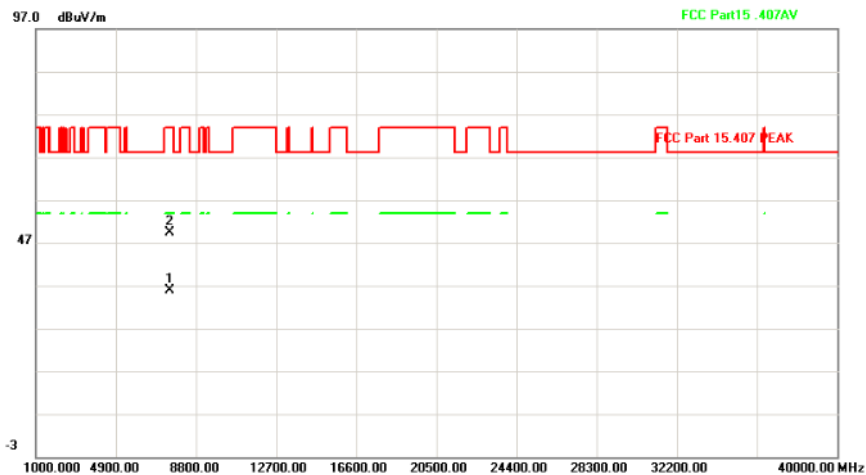
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		7426.000	44.86	4.73	49.59	74.00	-24.41	peak		
2	*	7428.078	31.52	4.73	36.25	54.00	-17.75	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7501.941	30.94	4.85	35.79	54.00	-18.21	AVG		
2		7502.500	44.43	4.85	49.28	74.00	-24.72	peak		

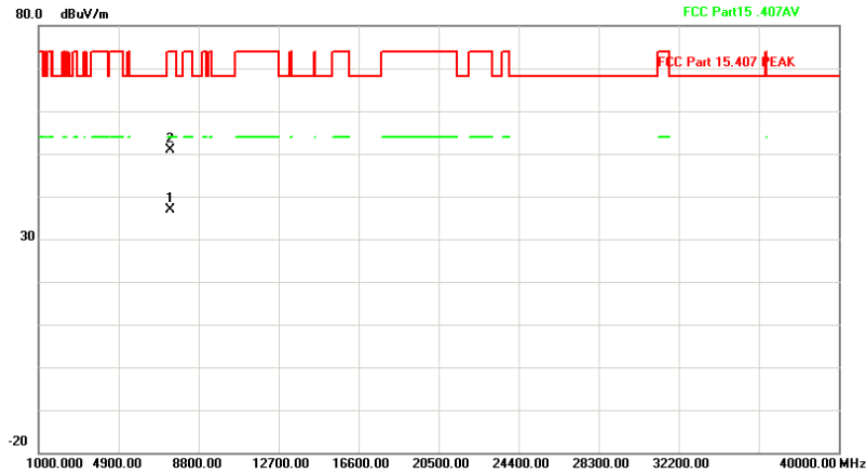
Above 1G (1GHz~40GHz)

Test mode:11AC20

Test Channel:157

VERTICAL

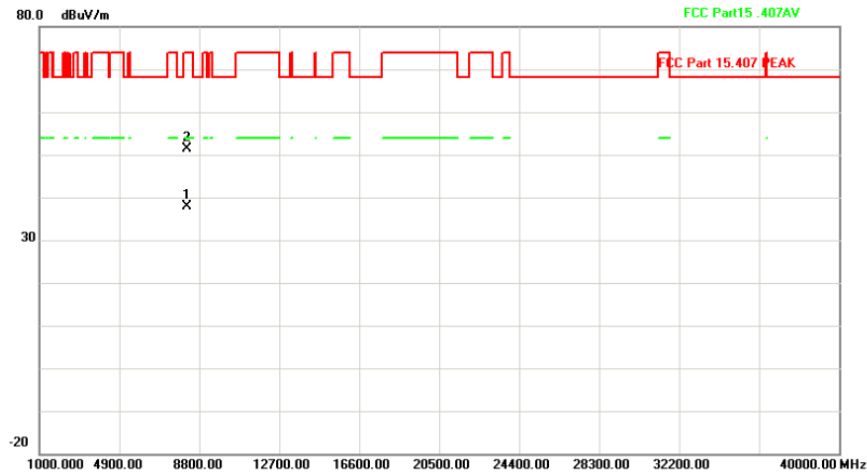
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7421.624	32.15	4.72	36.87	54.00	-17.13	AVG		
2		7426.000	46.07	4.73	50.80	74.00	-23.20	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	8215.521	31.93	5.97	37.90	54.00	-16.10	AVG		
2		8216.500	45.34	5.97	51.31	74.00	-22.69	peak		

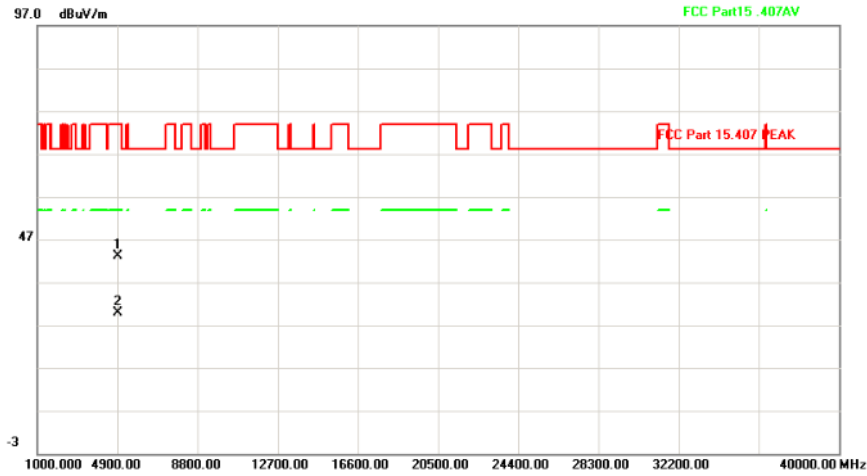
Above 1G (1GHz~40GHz)

Test mode:11AC20

Test Channel:165

VERTICAL

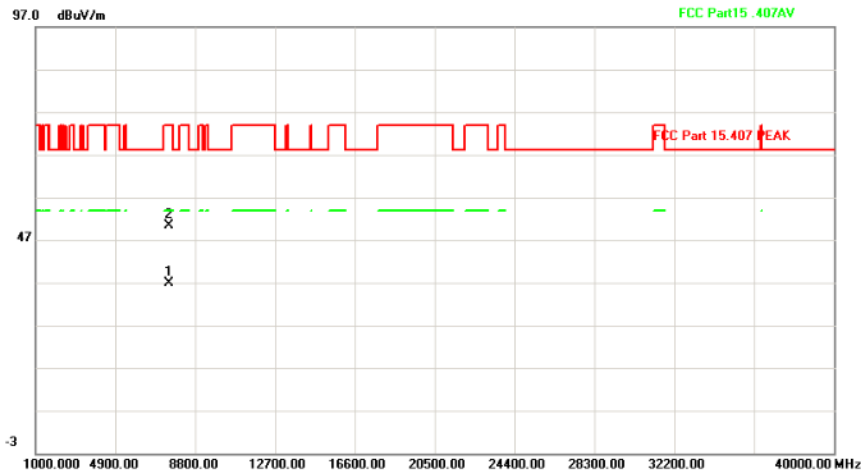
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		4901.500	44.19	-1.14	43.05	74.00	-30.95	peak		
2	*	4902.459	31.06	-1.13	29.93	54.00	-24.07	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	7527.461	31.87	4.89	36.76	54.00	-17.24	AVG		
2		7528.000	45.45	4.90	50.35	74.00	-23.65	peak		

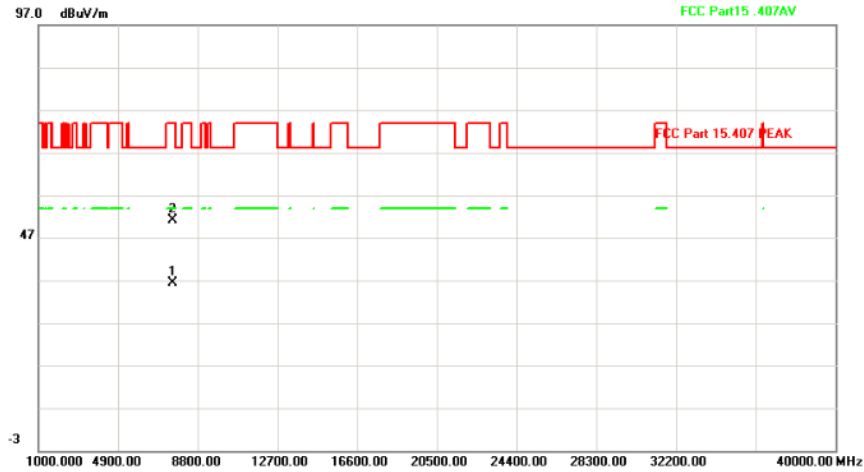
Above 1G (1GHz~40GHz)

Test mode:11AC40

Test Channel:38

VERTICAL

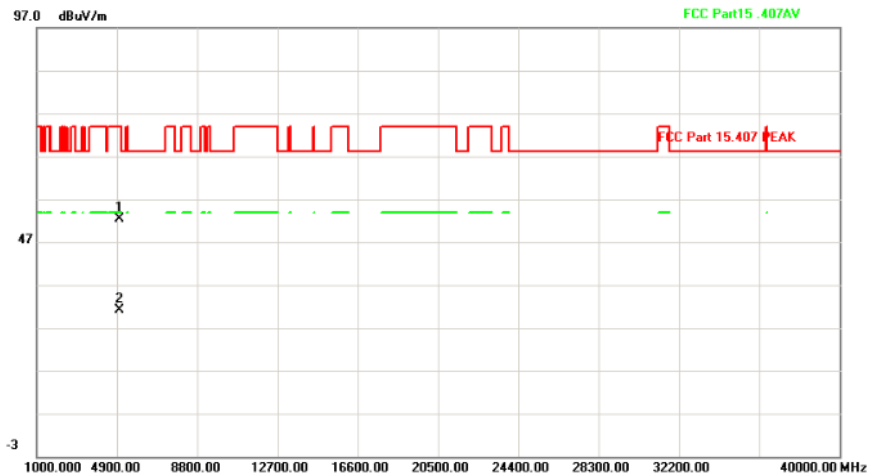
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7575.404	31.53	4.97	36.50	54.00	-17.50	AVG		
2		7579.000	46.09	4.98	51.07	74.00	-22.93	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5029.000	52.70	-0.42	52.28	74.00	-21.72	peak		
2		5034.954	31.60	-0.40	31.20	54.00	-22.80	AVG		

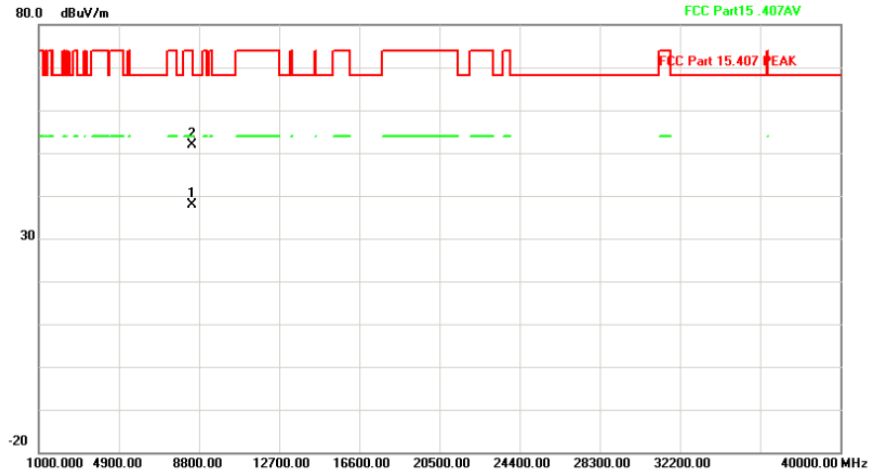
Above 1G (1GHz~40GHz)

Test mode:11AC40

Test Channel:46

VERTICAL

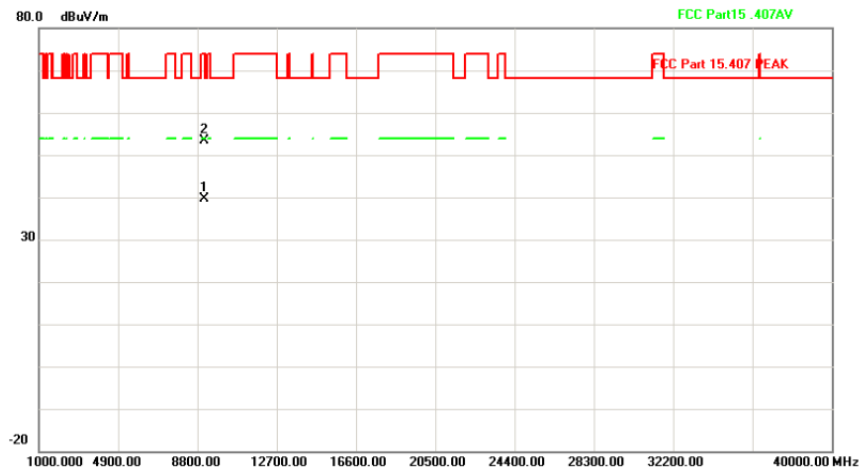
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	8464.287	31.66	6.32	37.98	54.00	-16.02	AVG		
2		8471.500	45.49	6.33	51.82	74.00	-22.18	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	9150.969	32.19	7.37	39.56	54.00	-14.44	AVG		
2		9160.000	45.89	7.39	53.28	74.00	-20.72	peak		

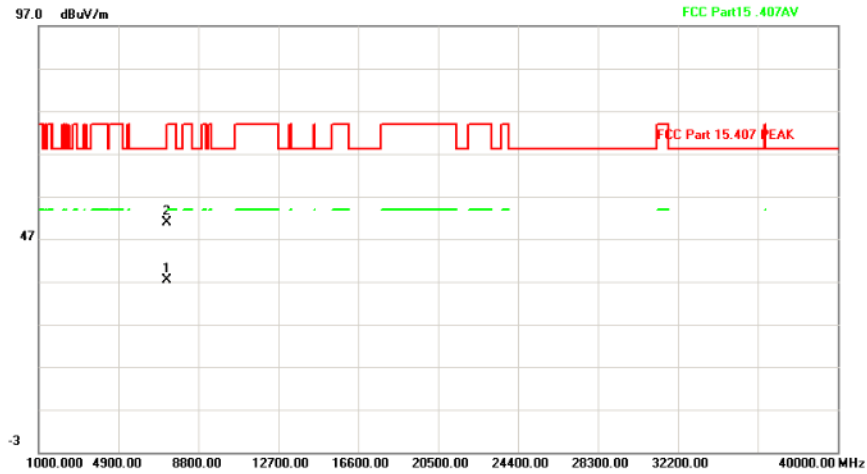
Above 1G (1GHz~40GHz)

Test mode:11AC40

Test Channel:62

VERTICAL

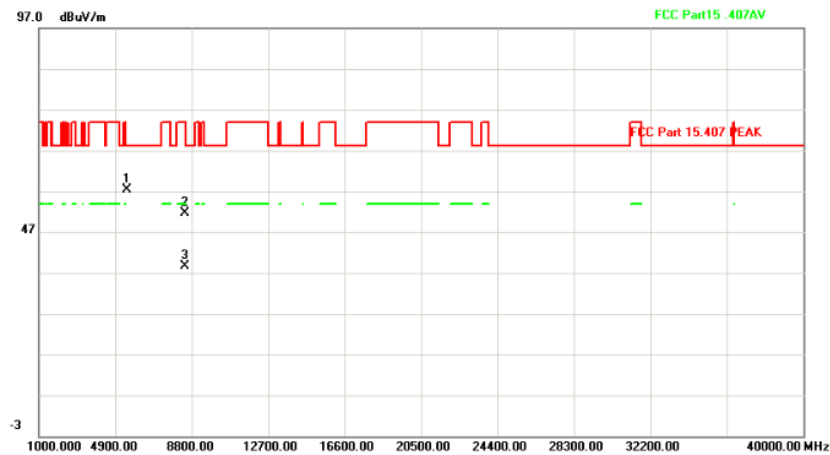
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	7264.868	33.03	4.47	37.50	54.00	-16.50	AVG		
2		7273.000	46.50	4.48	50.98	74.00	-23.02	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5488.000	56.38	0.97	57.35	68.20	-10.85	peak		
2		8446.000	45.30	6.30	51.60	74.00	-22.40	peak		
3		8446.979	32.35	6.30	38.65	54.00	-15.35	AVG		

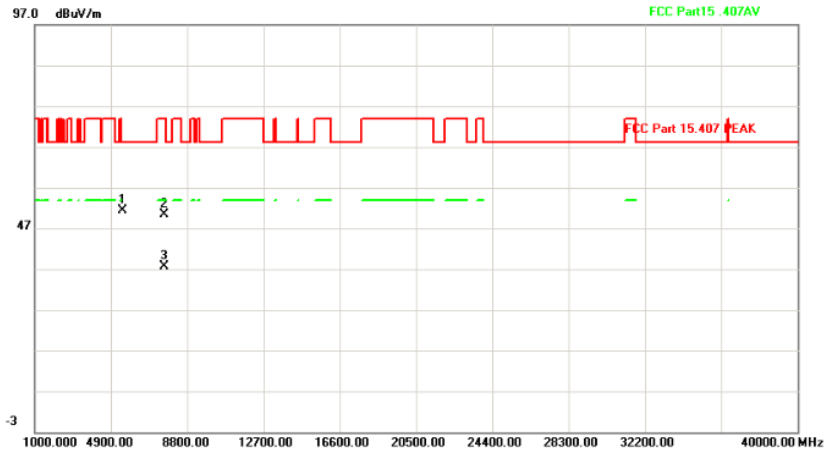
Above 1G (1GHz~40GHz)

Test mode:11AC40

Test Channel:102

VERTICAL

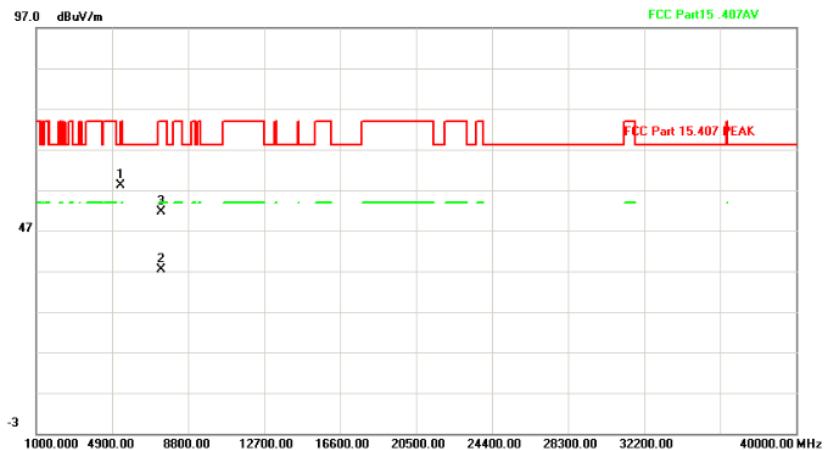
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5488.000	50.38	0.97	51.35	68.20	-16.85	peak		
2		7604.500	45.39	5.02	50.41	74.00	-23.59	peak		
3	*	7610.774	32.68	5.03	37.71	54.00	-16.29	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5335.000	57.59	0.51	58.10	68.20	-10.10	peak		
2		7424.981	32.63	4.73	37.36	54.00	-16.64	AVG		
3		7426.000	46.98	4.73	51.71	74.00	-22.29	peak		

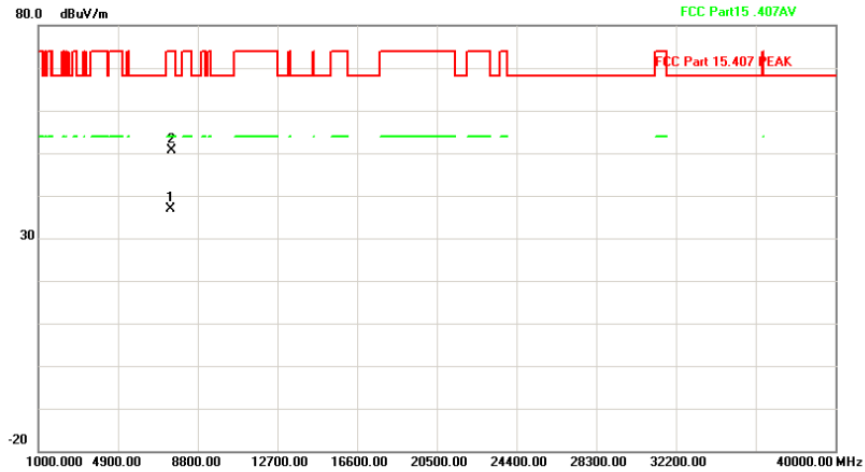
Above 1G (1GHz~40GHz)

Test mode:11AC40

Test Channel:110

VERTICAL

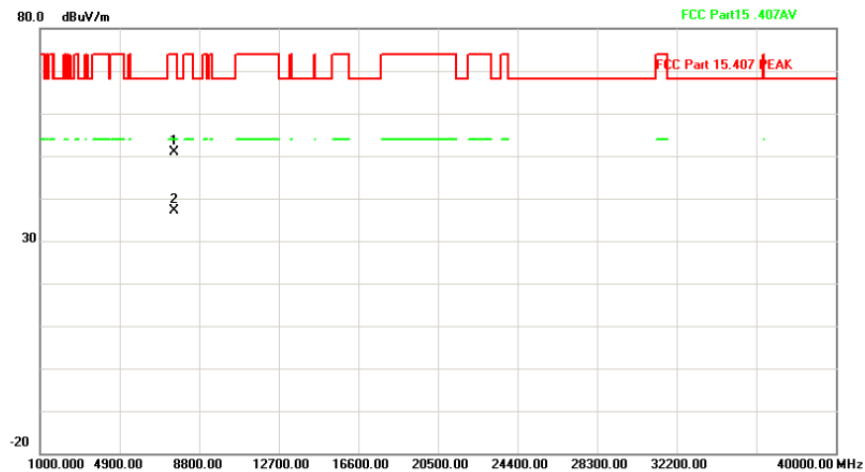
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	7499.843	32.14	4.85	36.99	54.00	-17.01	AVG		
2		7502.500	45.84	4.85	50.69	74.00	-23.31	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		7553.500	45.87	4.94	50.81	74.00	-23.19	peak		
2	*	7559.554	32.21	4.95	37.16	54.00	-16.84	AVG		

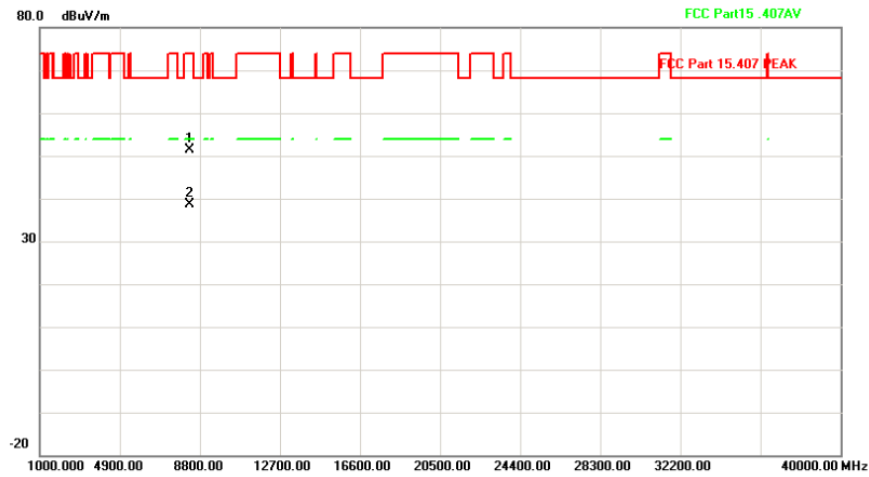
Above 1G (1GHz~40GHz)

Test mode:11AC40

Test Channel:134

VERTICAL

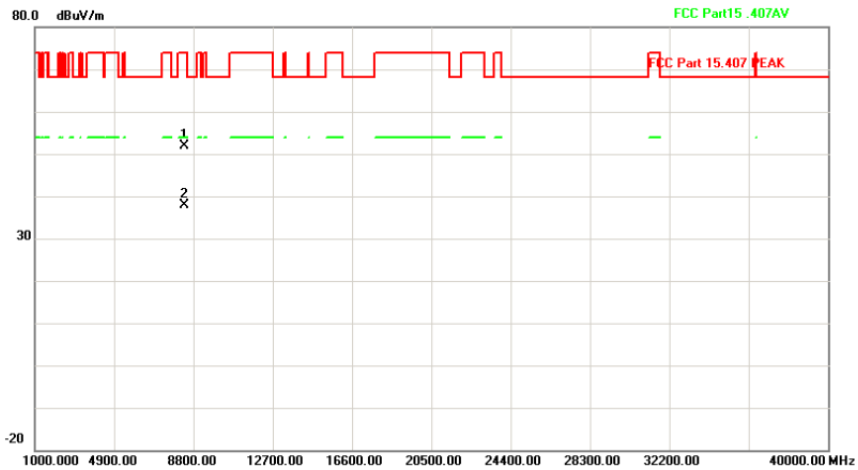
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8293.000	45.38	6.08	51.46	74.00	-22.54	peak		
2	*	8300.033	32.46	6.09	38.55	54.00	-15.45	AVG		

HORIZONTAL

Radiated Emission



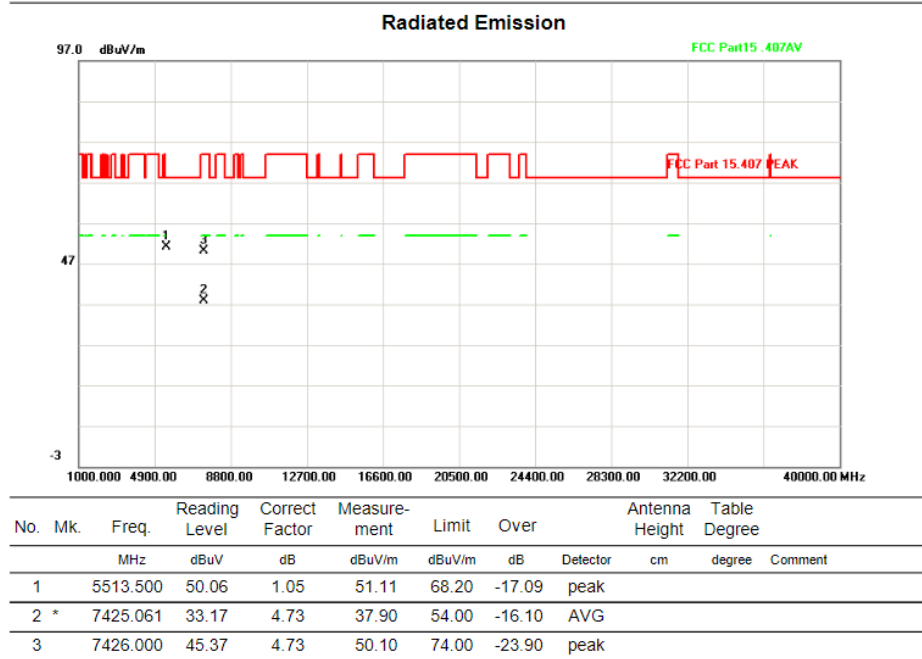
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		8369.500	45.58	6.19	51.77	74.00	-22.23	peak		
2	*	8377.192	31.70	6.20	37.90	54.00	-16.10	AVG		

Above 1G (1GHz~40GHz)

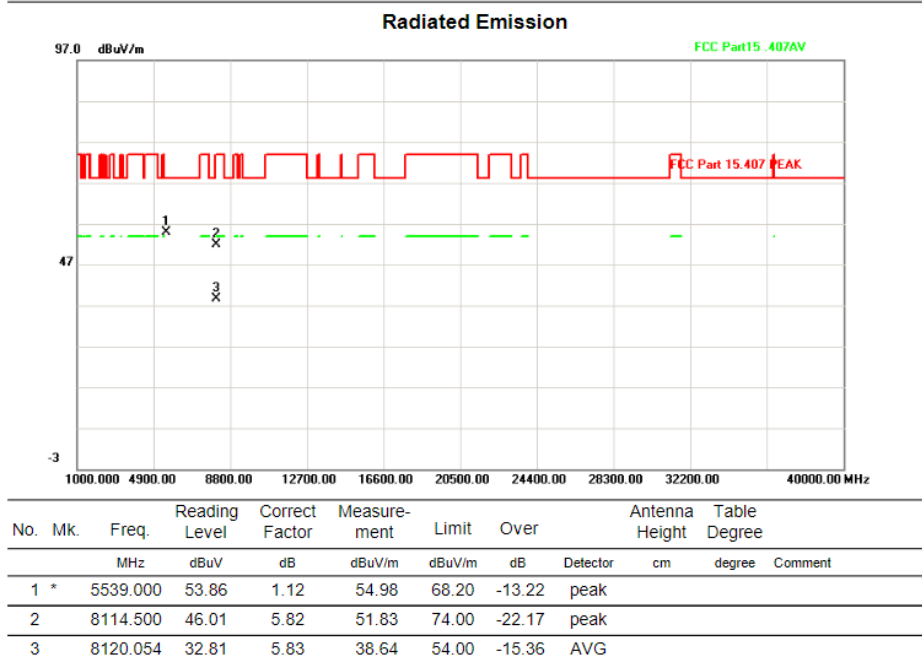
Test mode:11AC40

Test Channel:151

VERTICAL



HORIZONTAL



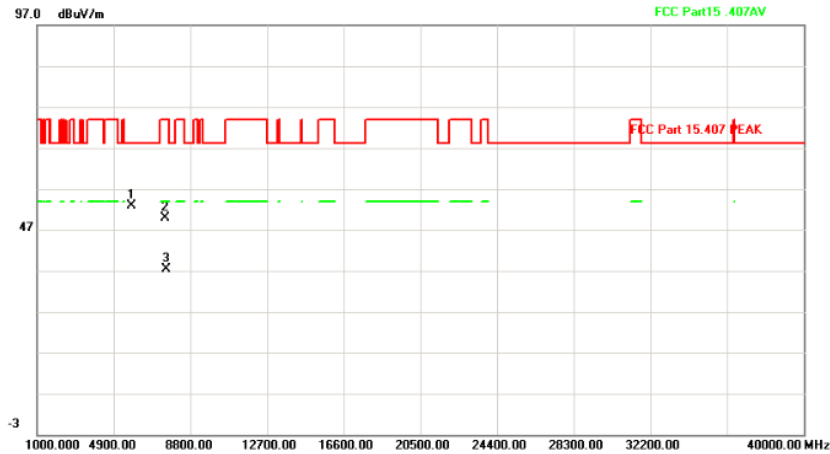
Above 1G (1GHz~40GHz)

Test mode:11AC40

Test Channel:159

VERTICAL

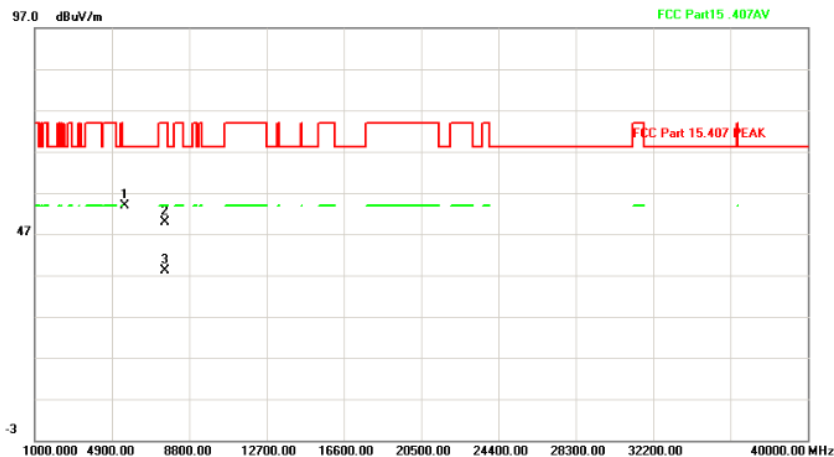
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5794.000	50.98	1.90	52.88	68.20	-15.32	peak		
2		7528.000	44.95	4.90	49.85	74.00	-24.15	peak		
3		7561.032	32.45	4.95	37.40	54.00	-16.60	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5564.500	52.69	1.20	53.89	68.20	-14.31	peak		
2		7553.500	44.91	4.94	49.85	74.00	-24.15	peak		
3		7560.053	33.15	4.95	38.10	54.00	-15.90	AVG		

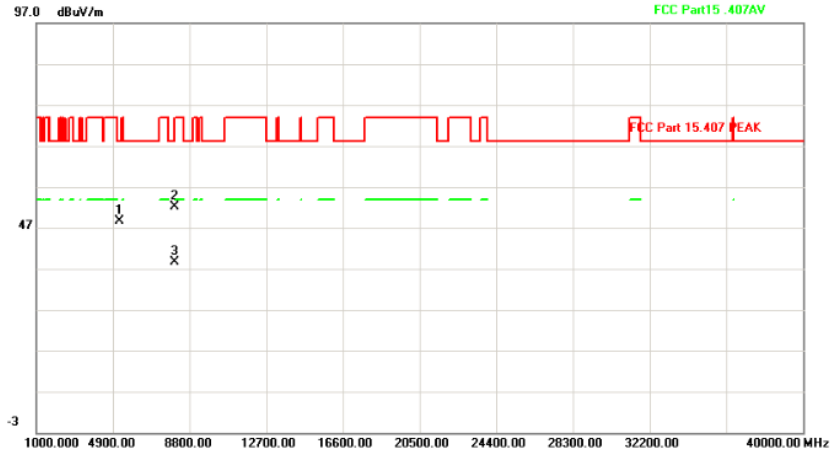
Above 1G (1GHz~40GHz)

Test mode:11AC80

Test Channel:42

VERTICAL

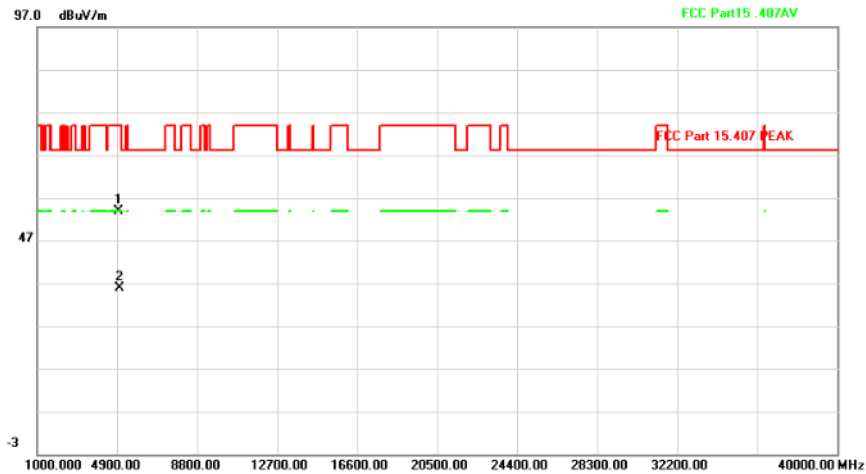
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5233.000	48.55	0.20	48.75	68.20	-19.45	peak		
2		8063.500	46.35	5.75	52.10	74.00	-21.90	peak		
3 *		8068.175	32.85	5.76	38.61	54.00	-15.39	AVG		

HORIZONTAL

Radiated Emission



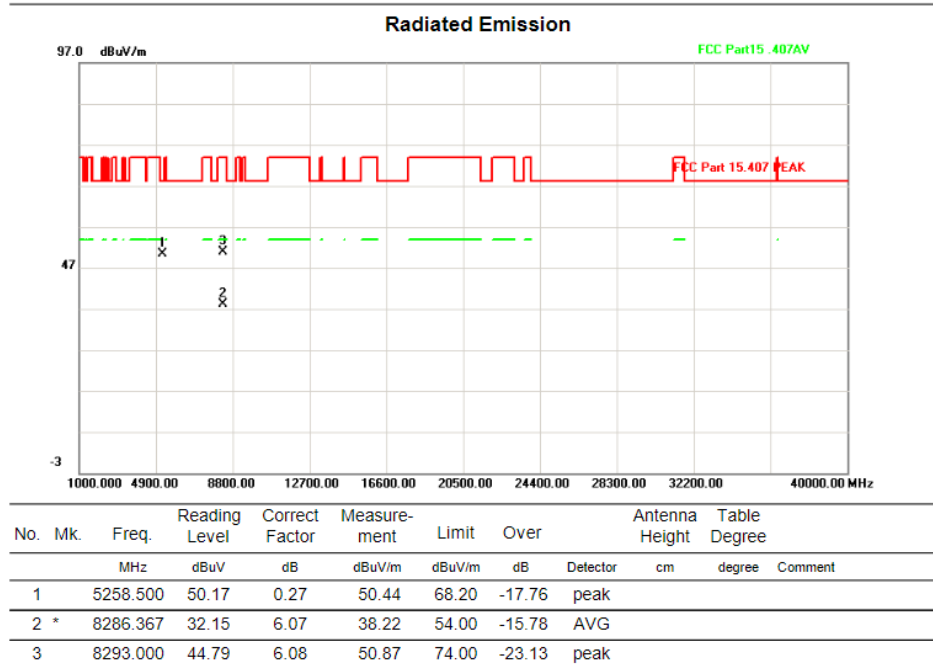
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5003.500	54.46	-0.50	53.96	74.00	-20.04	peak		
2 *		5013.350	36.47	-0.47	36.00	54.00	-18.00	AVG		

Above 1G (1GHz~40GHz)

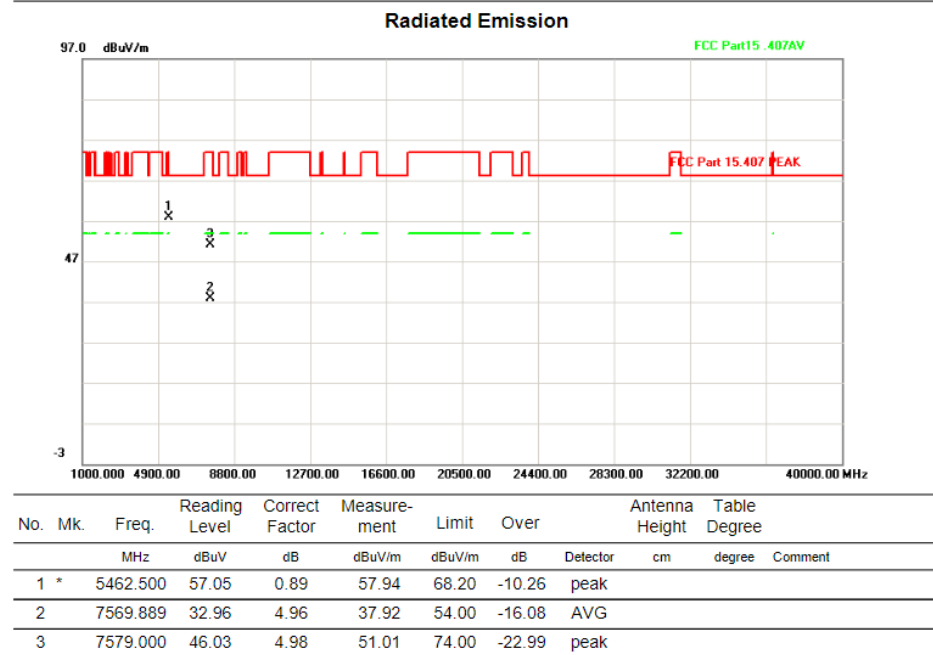
Test mode:11AC80

Test Channel:58

VERTICAL



HORIZONTAL



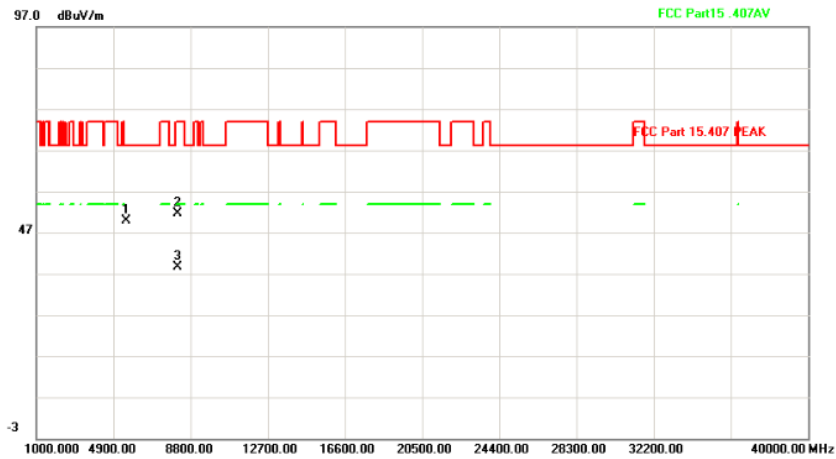
Above 1G (1GHz~40GHz)

Test mode:11AC80

Test Channel:106

VERTICAL

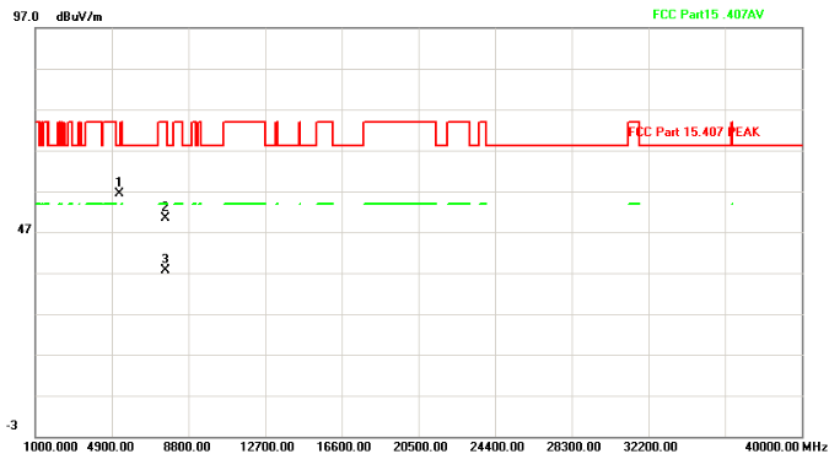
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5539.000	48.71	1.12	49.83	68.20	-18.37	peak		
2		8165.500	45.73	5.90	51.63	74.00	-22.37	peak		
3 *		8167.718	32.77	5.90	38.67	54.00	-15.33	AVG		

HORIZONTAL

Radiated Emission



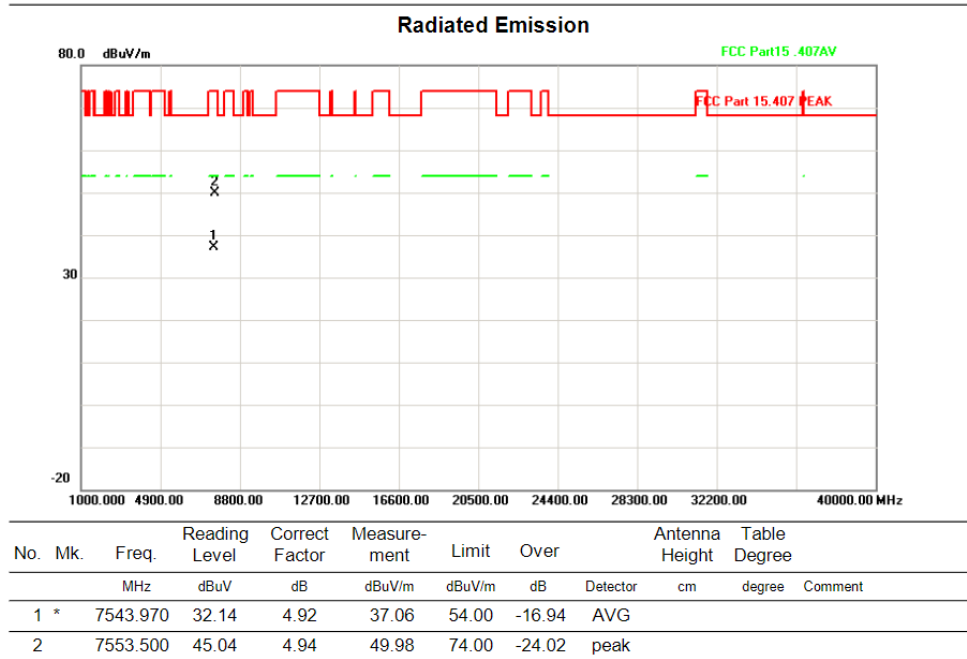
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1 *		5309.500	56.02	0.43	56.45	68.20	-11.75	peak		
2		7604.500	45.41	5.02	50.43	74.00	-23.57	peak		
3		7607.257	32.58	5.02	37.60	54.00	-16.40	AVG		

Above 1G (1GHz~40GHz)

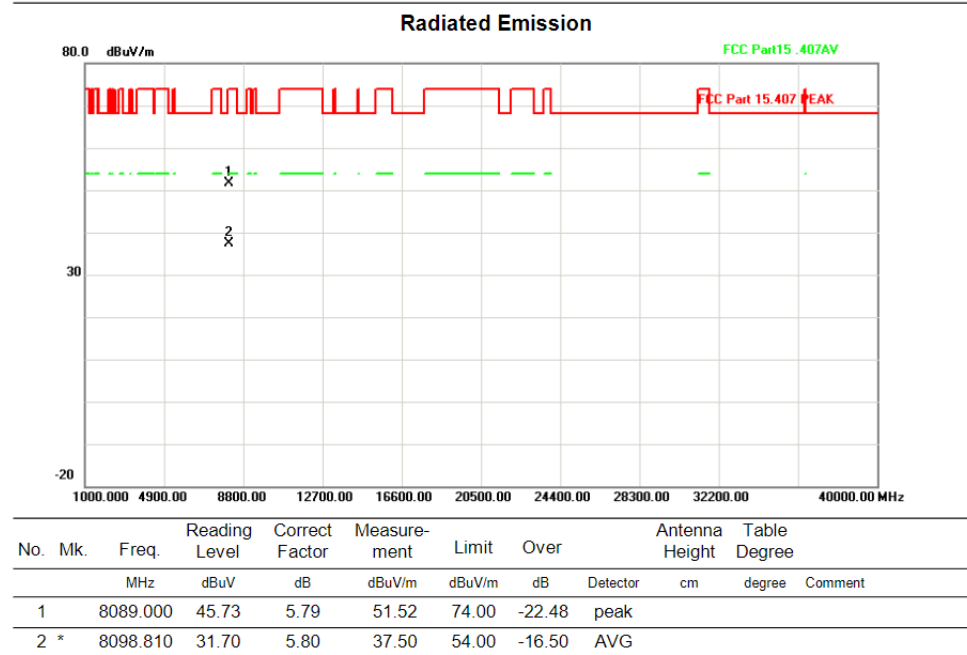
Test mode:11AC80

Test Channel:122

VERTICAL



HORIZONTAL



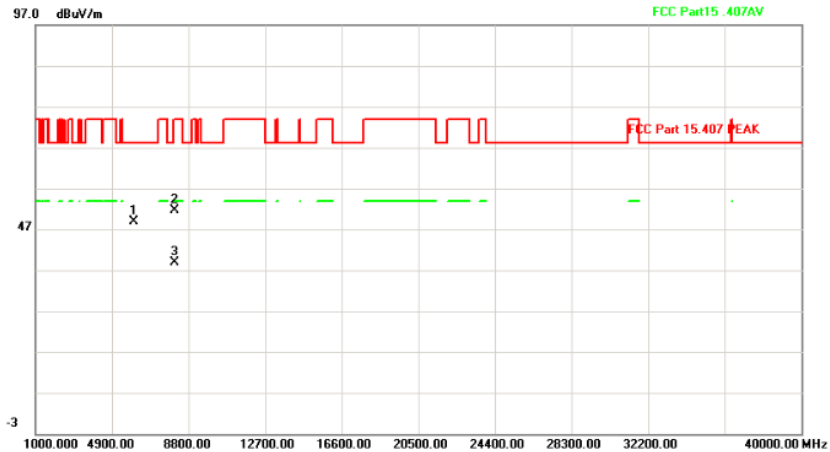
Above 1G (1GHz~40GHz)

Test mode:11AC80

Test Channel:155

VERTICAL

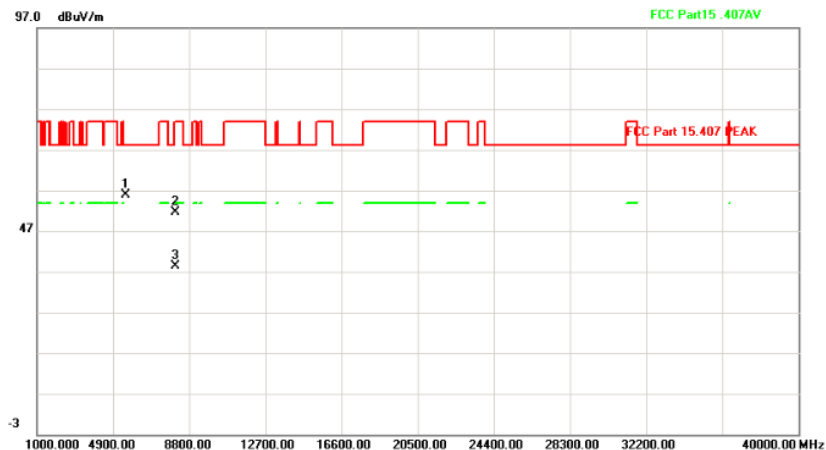
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		6023.500	46.33	2.56	48.89	68.20	-19.31	peak		
2		8114.500	45.74	5.82	51.56	74.00	-22.44	peak		
3 *		8117.817	33.14	5.83	38.97	54.00	-15.03	AVG		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1 *		5539.000	54.69	1.12	55.81	68.20	-12.39	peak		
2		8089.000	45.80	5.79	51.59	74.00	-22.41	peak		
3		8097.851	32.68	5.80	38.48	54.00	-15.52	AVG		

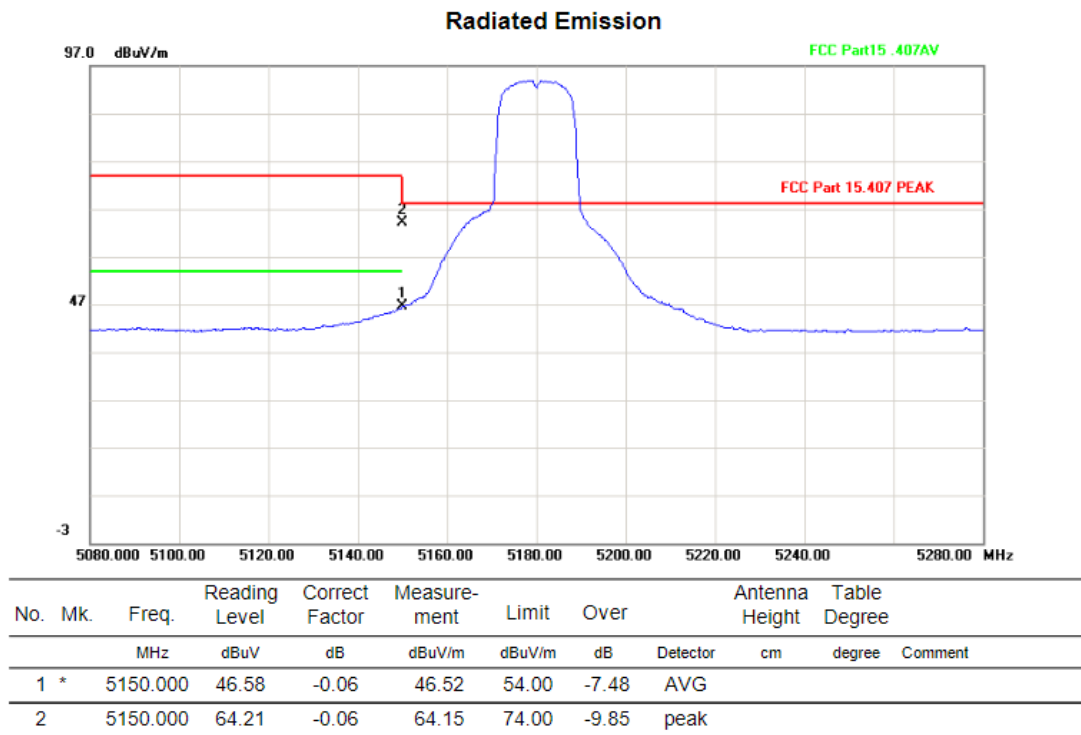
4) Radiated Band Edge

Above 1G (1GHz~40GHz)

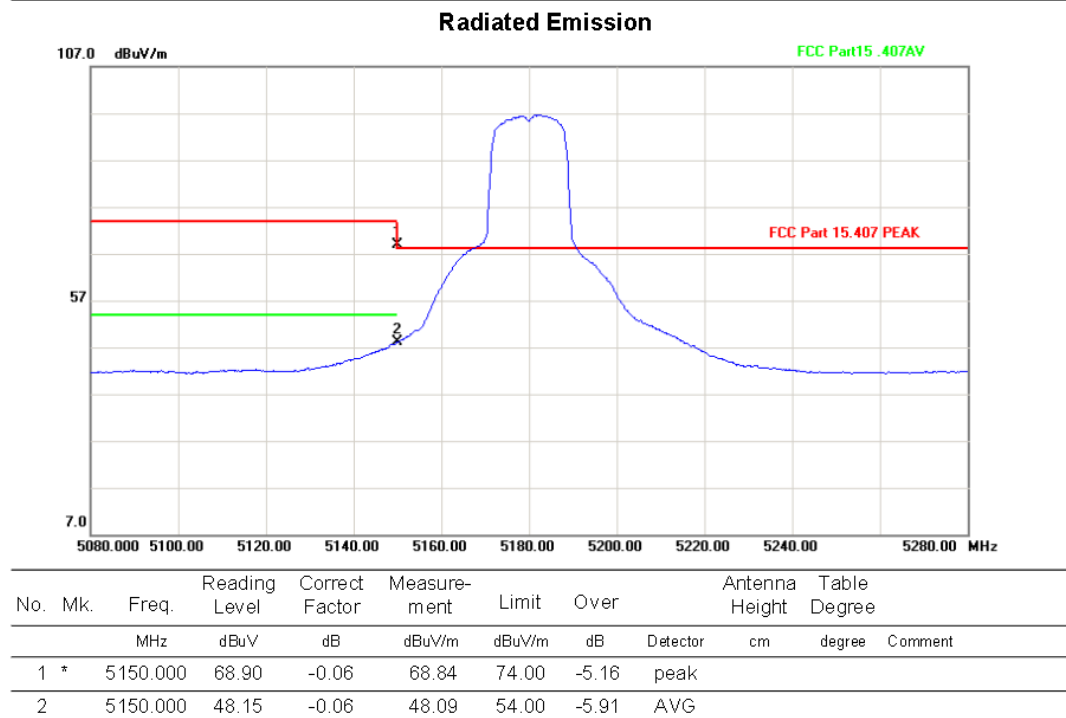
Test mode:11A

Test Channel:36

VERTICAL



HORIZONTAL



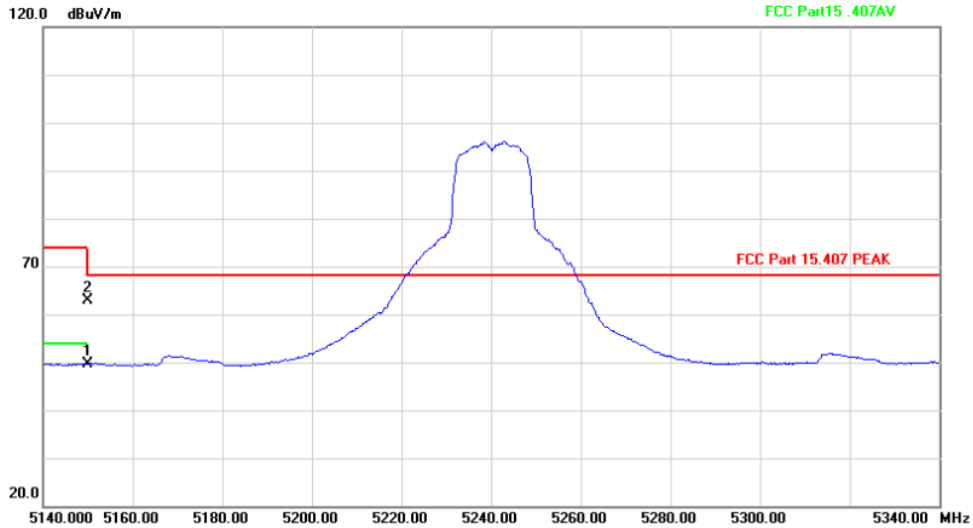
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:48

VERTICAL

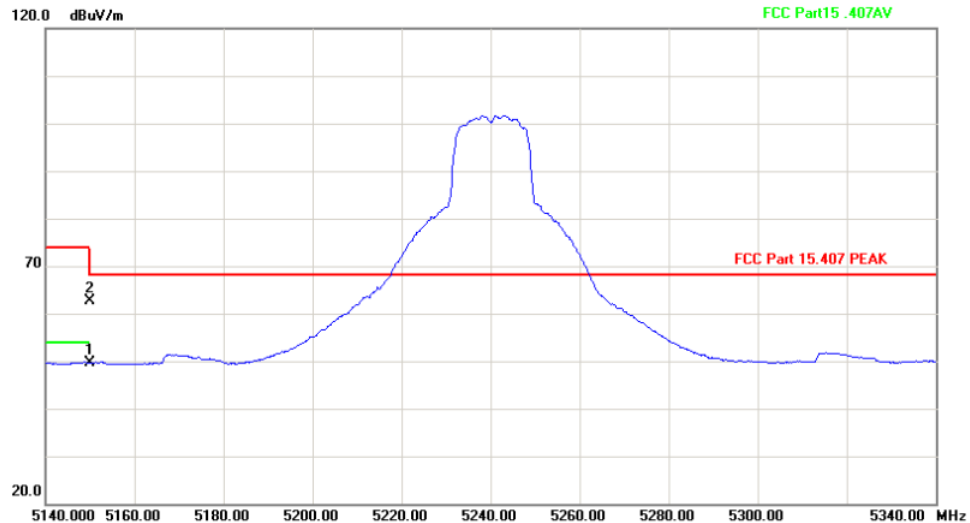
Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5150.000	49.70	-0.06	49.64	54.00	-4.36	AVG		
2		5150.000	62.89	-0.06	62.83	74.00	-11.17	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5150.000	49.74	-0.06	49.68	54.00	-4.32	AVG		
2		5150.000	62.75	-0.06	62.69	74.00	-11.31	peak		

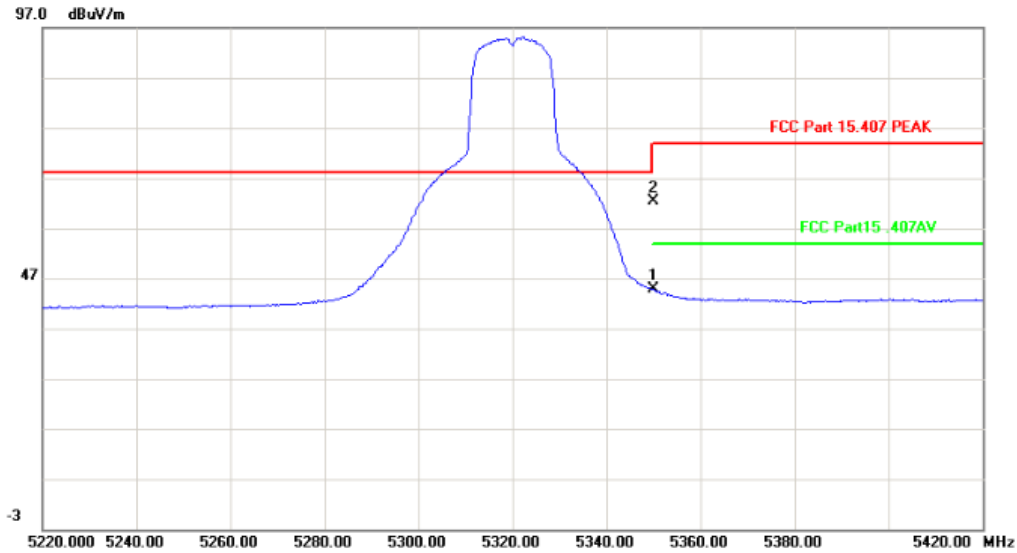
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:64

VERTICAL

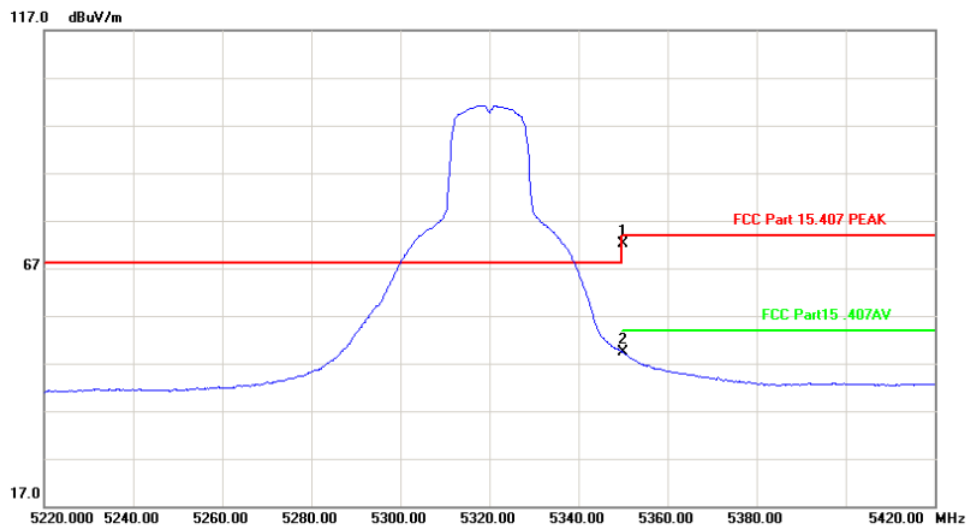
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	44.24	0.55	44.79	54.00	-9.21	AVG		
2		5350.000	61.85	0.55	62.40	74.00	-11.60	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	71.50	0.55	72.05	74.00	-1.95	peak		
2		5350.000	48.74	0.55	49.29	54.00	-4.71	AVG		

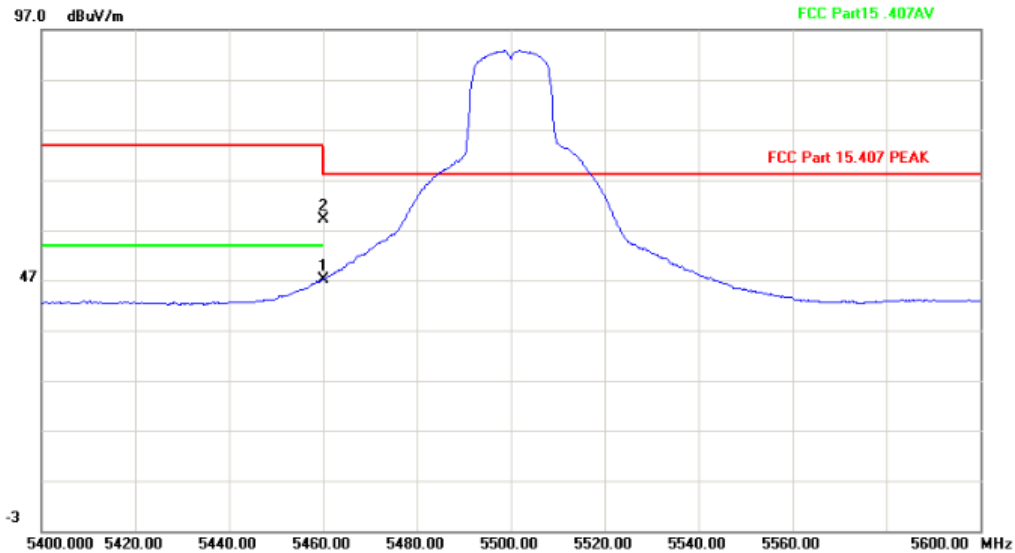
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:100

VERTICAL

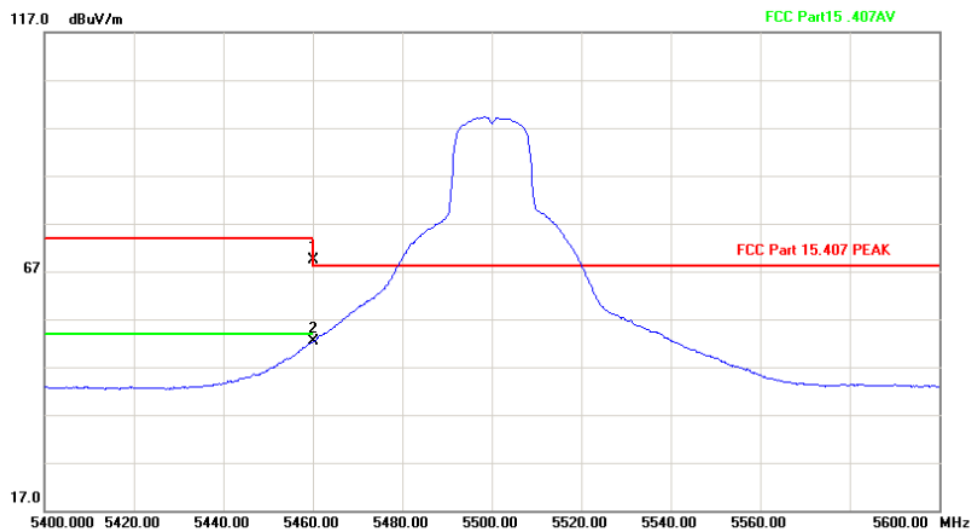
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	46.25	0.88	47.13	54.00	-6.87	AVG		
2		5460.000	58.27	0.88	59.15	74.00	-14.85	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5460.000	68.56	0.88	69.44	74.00	-4.56	peak		
2	*	5460.000	51.39	0.88	52.27	54.00	-1.73	AVG		

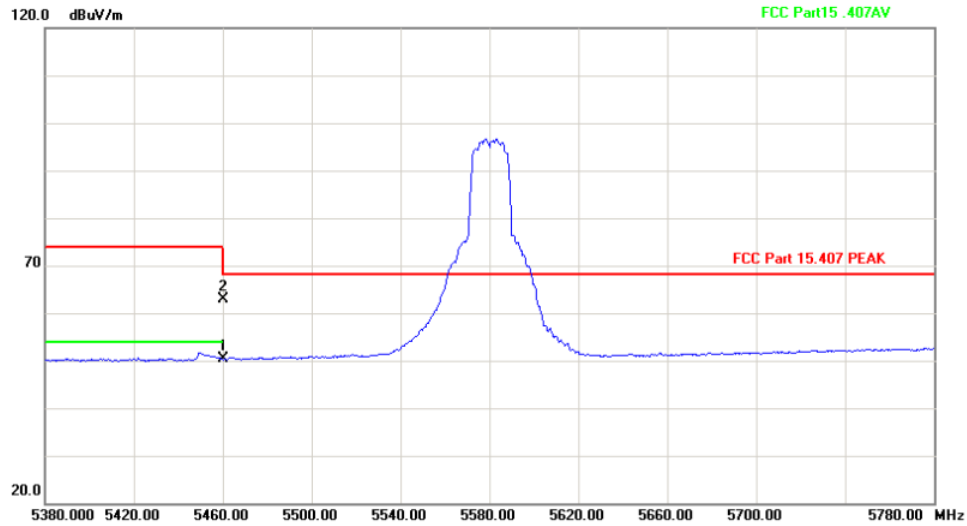
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:116

VERTICAL

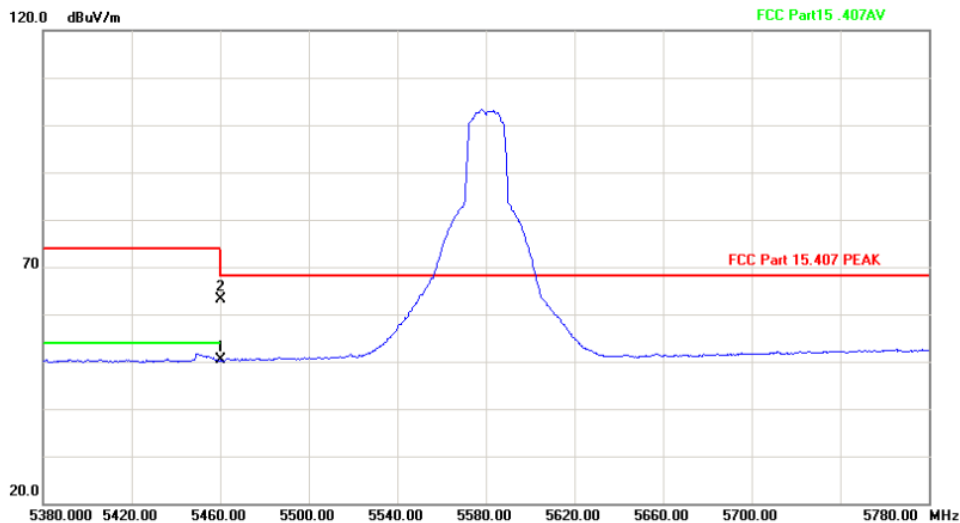
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	49.40	0.88	50.28	54.00	-3.72	AVG		
2		5460.000	61.97	0.88	62.85	74.00	-11.15	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	49.38	0.88	50.26	54.00	-3.74	AVG		
2		5460.000	62.24	0.88	63.12	74.00	-10.88	peak		

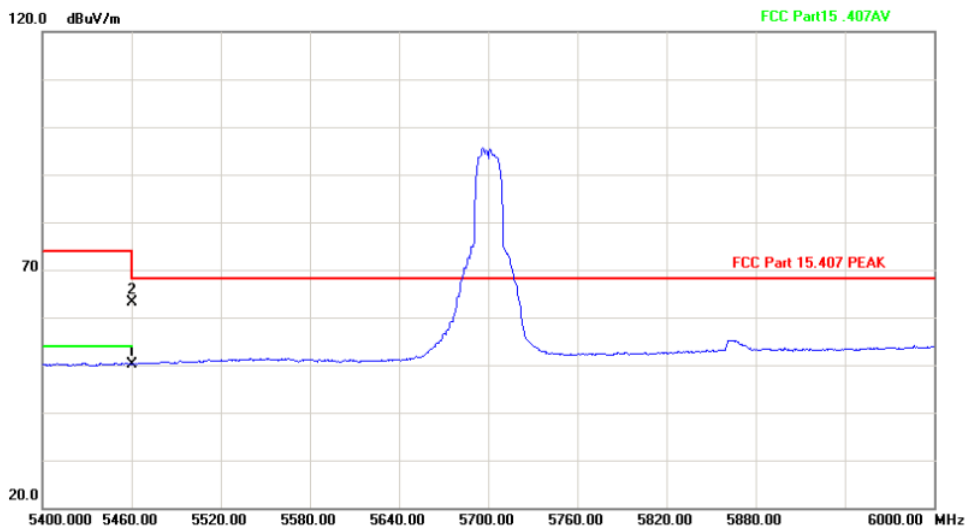
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:140

VERTICAL

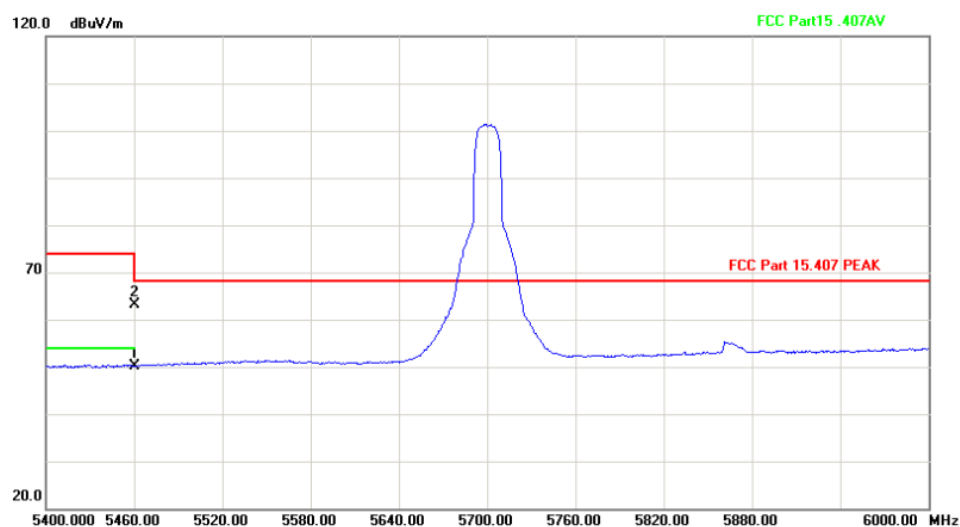
Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	49.34	0.88	50.22	54.00	-3.78	AVG		
2		5460.000	62.26	0.88	63.14	74.00	-10.86	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	49.27	0.88	50.15	54.00	-3.85	AVG		
2		5460.000	62.24	0.88	63.12	74.00	-10.88	peak		

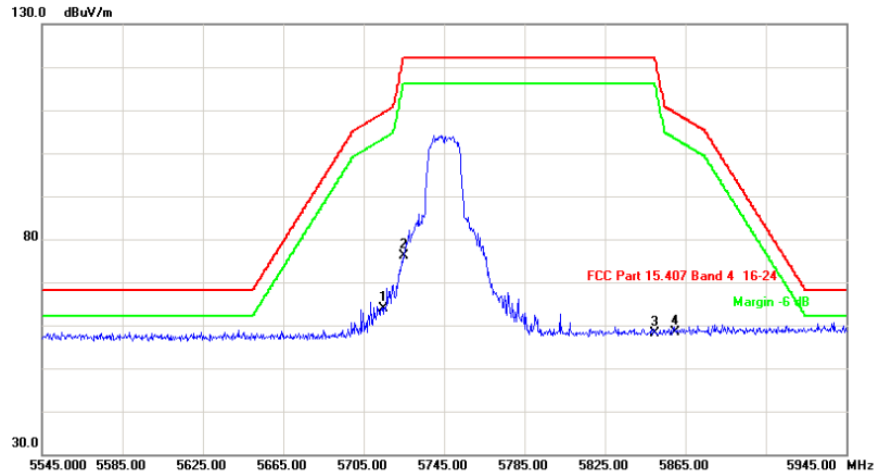
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:149

VERTICAL

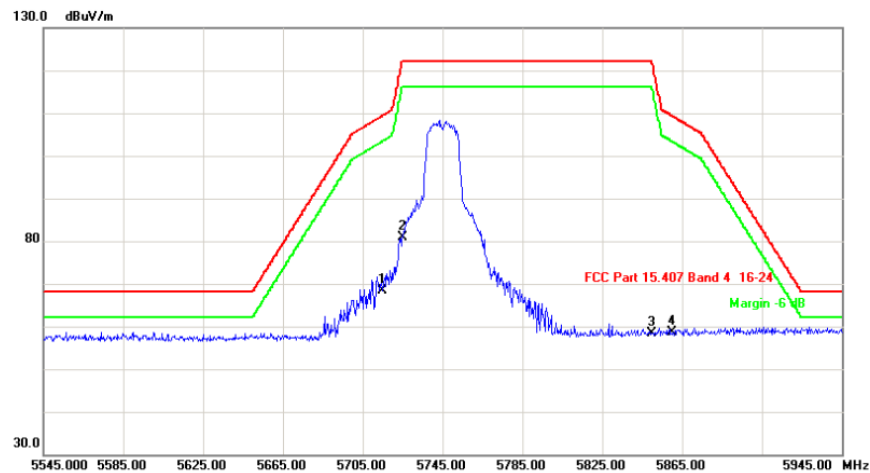
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5715.000	62.33	1.66	63.99	109.40	-45.41	peak		
2		5725.000	74.52	1.69	76.21	122.20	-45.99	peak		
3		5850.000	56.01	2.07	58.08	122.20	-64.12	peak		
4		5860.000	56.40	2.10	58.50	109.40	-50.90	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5715.000	66.60	1.66	68.26	109.40	-41.14	peak		
2		5725.000	79.30	1.69	80.99	122.20	-41.21	peak		
3		5850.000	56.20	2.07	58.27	122.20	-63.93	peak		
4		5860.000	56.55	2.10	58.65	109.40	-50.75	peak		

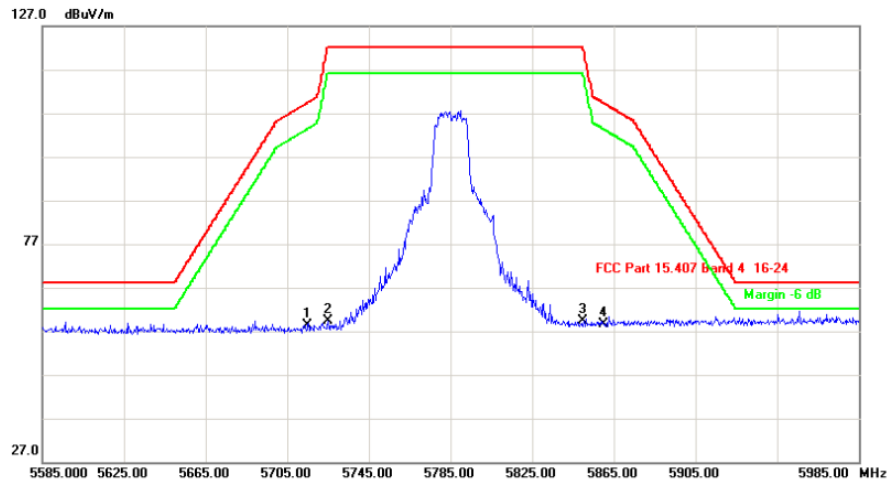
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:157

VERTICAL

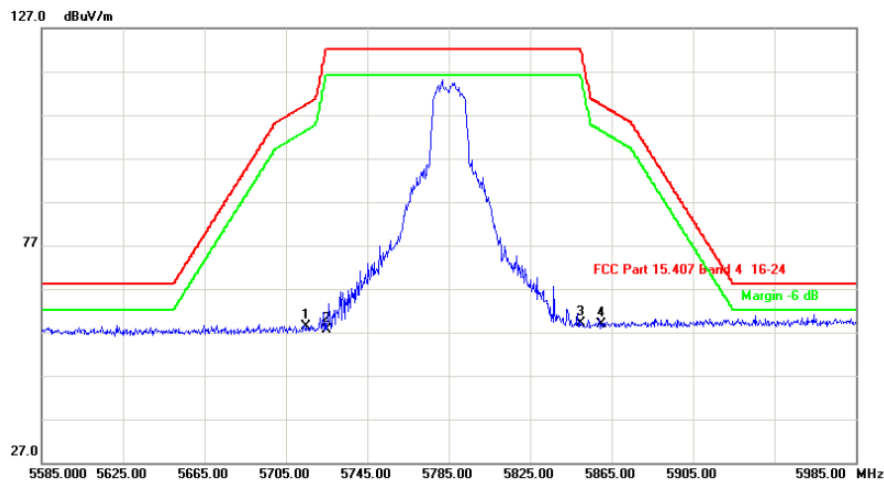
Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5715.000	56.78	1.66	58.44	109.40	-50.96	peak		
2		5725.000	57.67	1.69	59.36	122.20	-62.84	peak		
3		5850.000	57.33	2.07	59.40	122.20	-62.80	peak		
4	*	5860.000	56.64	2.10	58.74	109.40	-50.66	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5715.000	56.64	1.66	58.30	109.40	-51.10	peak		
2		5725.000	55.88	1.69	57.57	122.20	-64.63	peak		
3		5850.000	57.09	2.07	59.16	122.20	-63.04	peak		
4	*	5860.000	56.85	2.10	58.95	109.40	-50.45	peak		

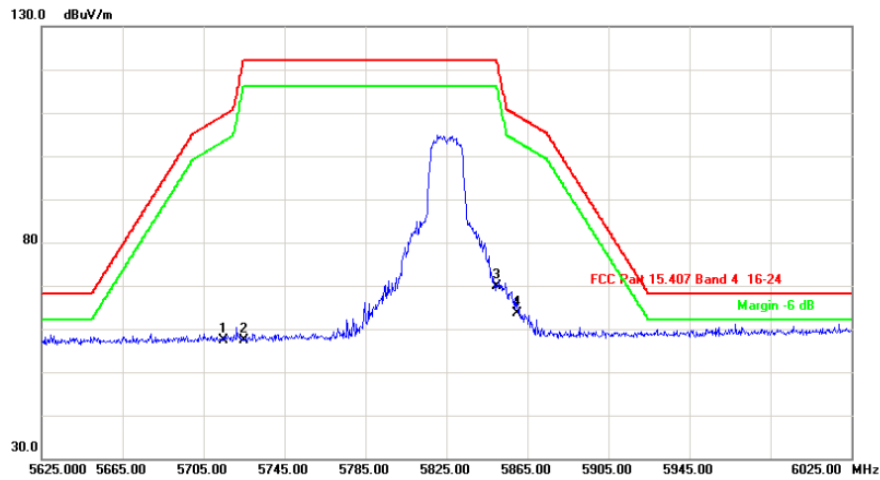
Above 1G (1GHz~40GHz)

Test mode:11A

Test Channel:165

VERTICAL

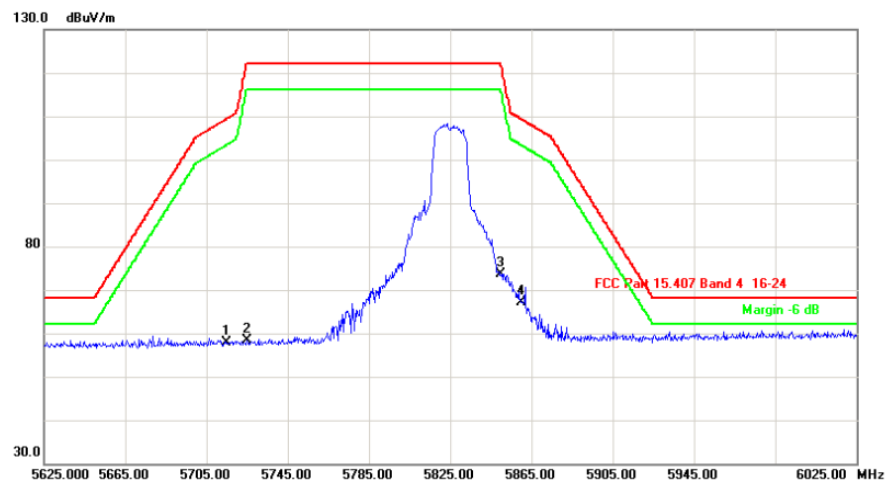
Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5715.000	55.69	1.66	57.35	109.40	-52.05	peak		
2		5725.000	55.70	1.69	57.39	122.20	-64.81	peak		
3		5850.000	67.93	2.07	70.00	122.20	-52.20	peak		
4 *		5860.000	61.43	2.10	63.53	109.40	-45.87	peak		

HORIZONTAL

Radiated Emission



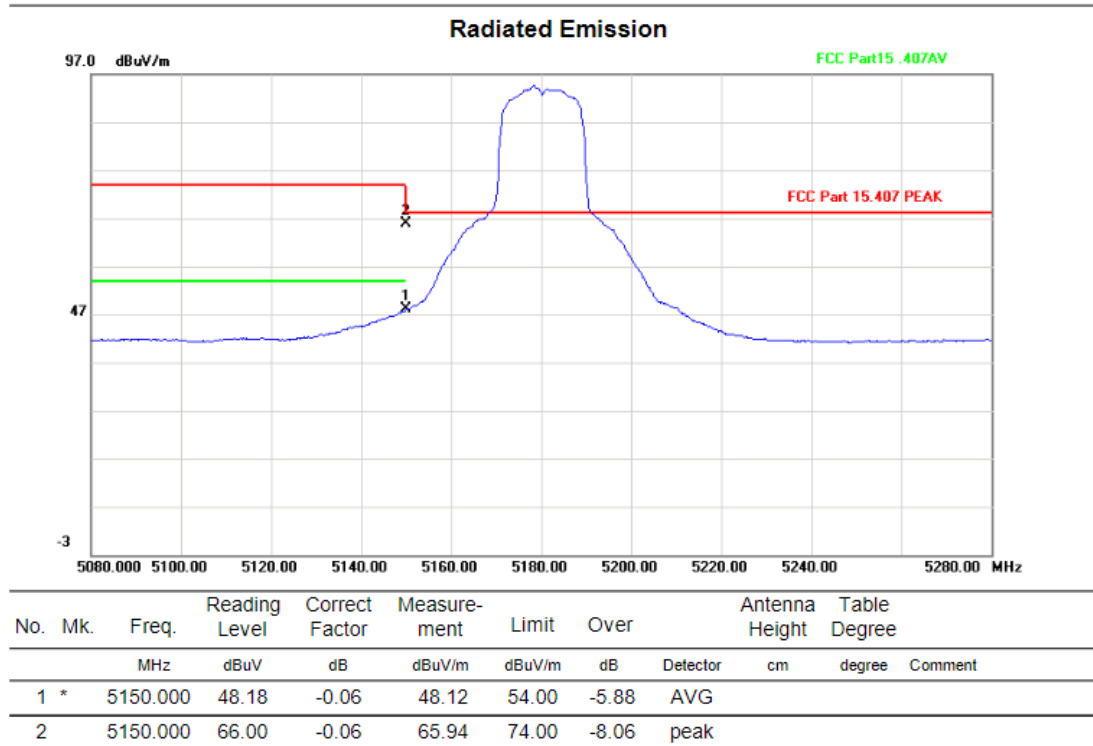
No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5715.000	56.24	1.66	57.90	109.40	-51.50	peak		
2		5725.000	56.66	1.69	58.35	122.20	-63.85	peak		
3		5850.000	71.66	2.07	73.73	122.20	-48.47	peak		
4 *		5860.000	65.03	2.10	67.13	109.40	-42.27	peak		

Above 1G (1GHz~40GHz)

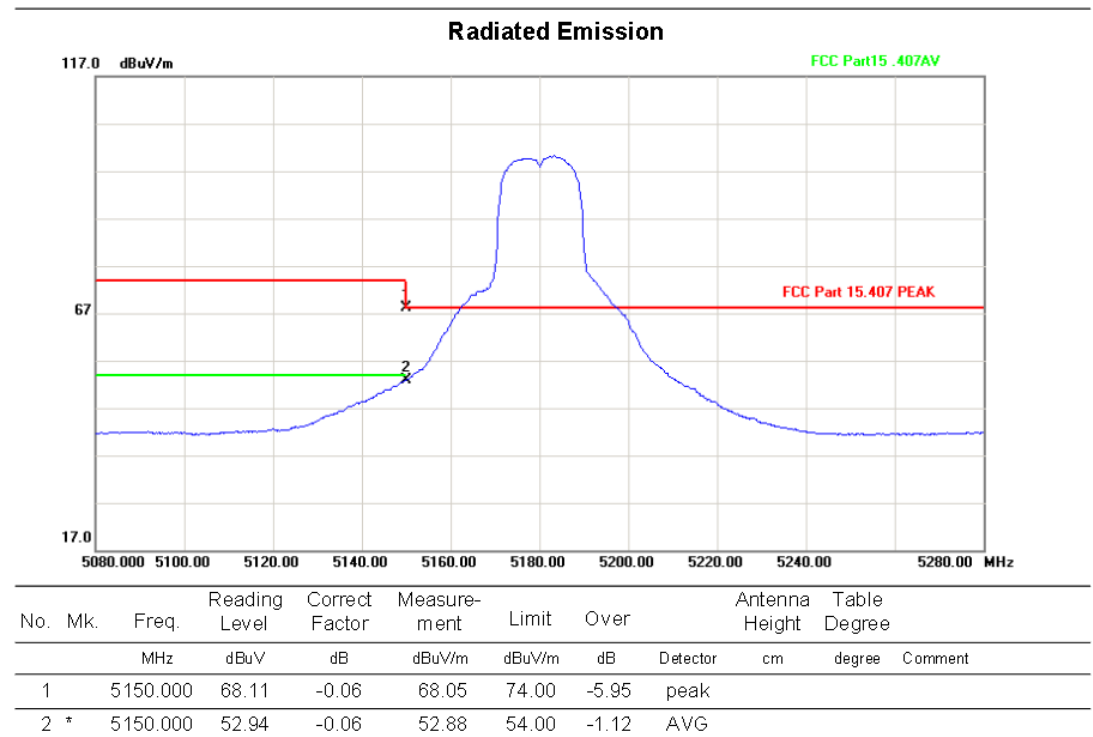
Test mode:11N20

Test Channel:36

VERTICAL



HORIZONTAL



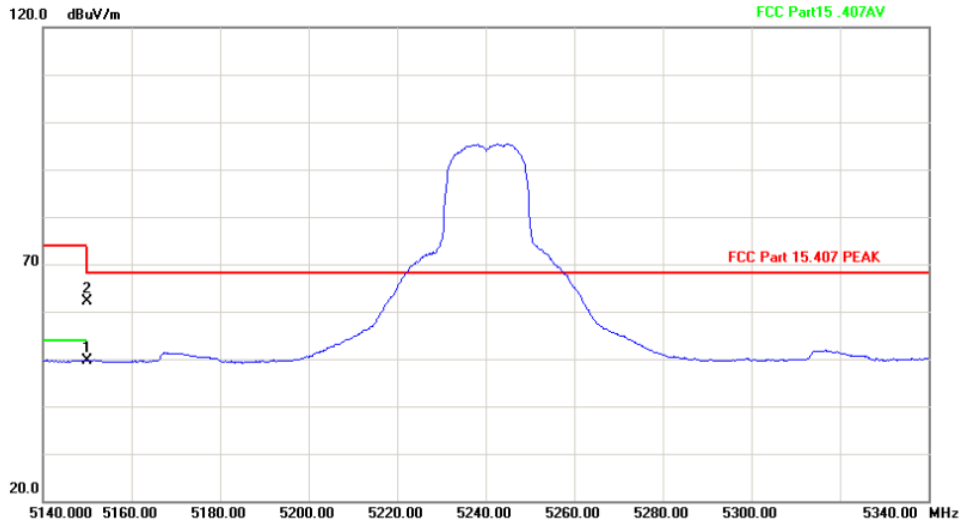
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:48

VERTICAL

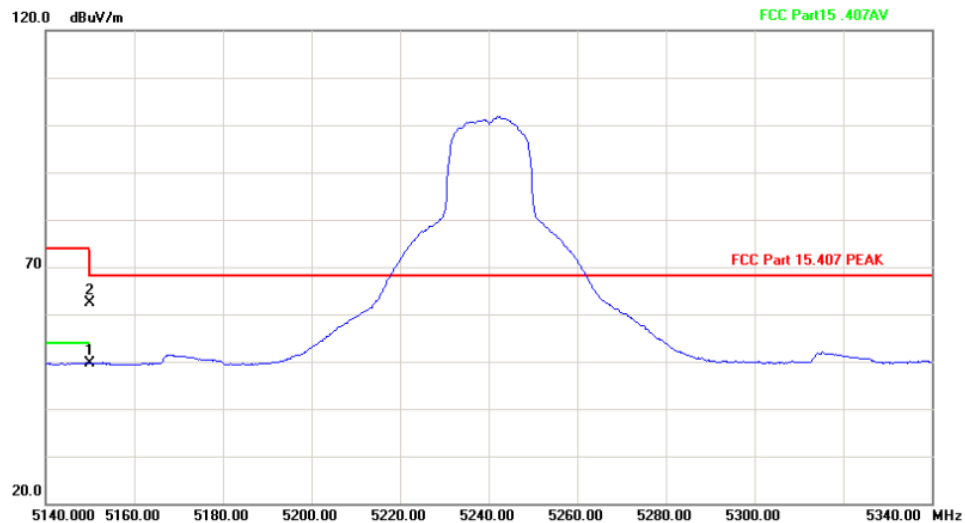
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5150.000	49.77	-0.06	49.71	54.00	-4.29	AVG		
2		5150.000	62.29	-0.06	62.23	74.00	-11.77	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5150.000	49.78	-0.06	49.72	54.00	-4.28	AVG		
2		5150.000	62.47	-0.06	62.41	74.00	-11.59	peak		

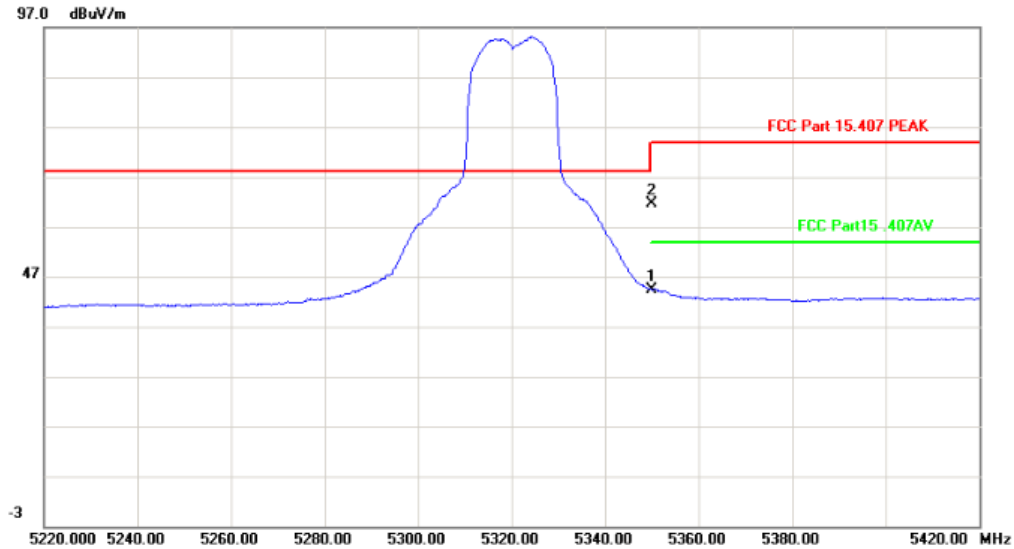
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:64

VERTICAL

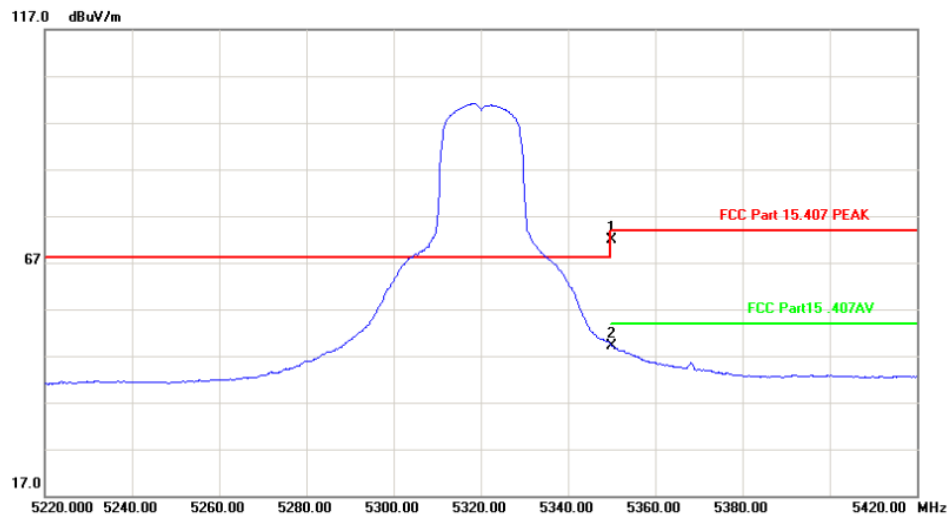
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	43.93	0.55	44.48	54.00	-9.52	AVG		
2		5350.000	61.09	0.55	61.64	74.00	-12.36	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	71.27	0.55	71.82	74.00	-2.18	peak		
2		5350.000	48.69	0.55	49.24	54.00	-4.76	AVG		

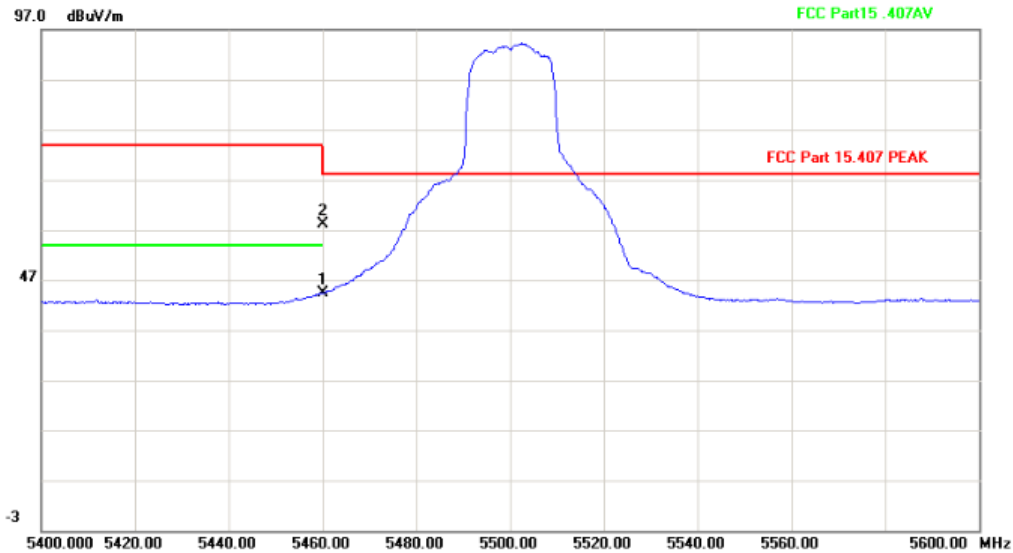
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:100

VERTICAL

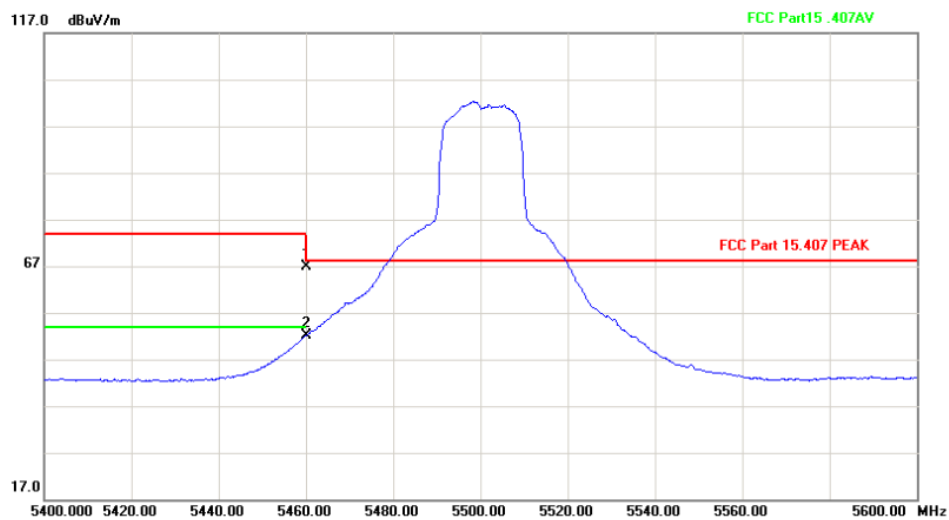
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5460.000	43.62	0.88	44.50	54.00	-9.50	AVG		
2		5460.000	57.26	0.88	58.14	74.00	-15.86	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5460.000	66.02	0.88	66.90	74.00	-7.10	peak		
2	*	5460.000	51.29	0.88	52.17	54.00	-1.83	AVG		

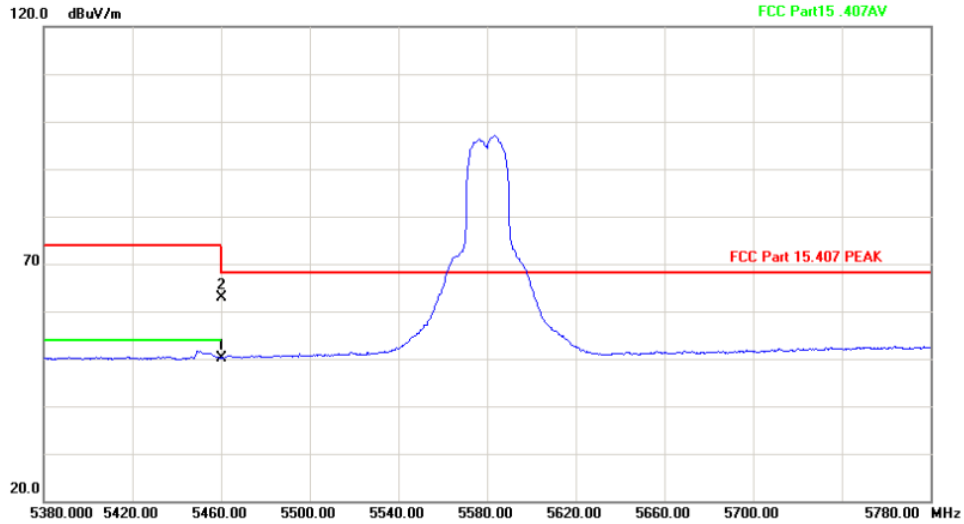
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:116

VERTICAL

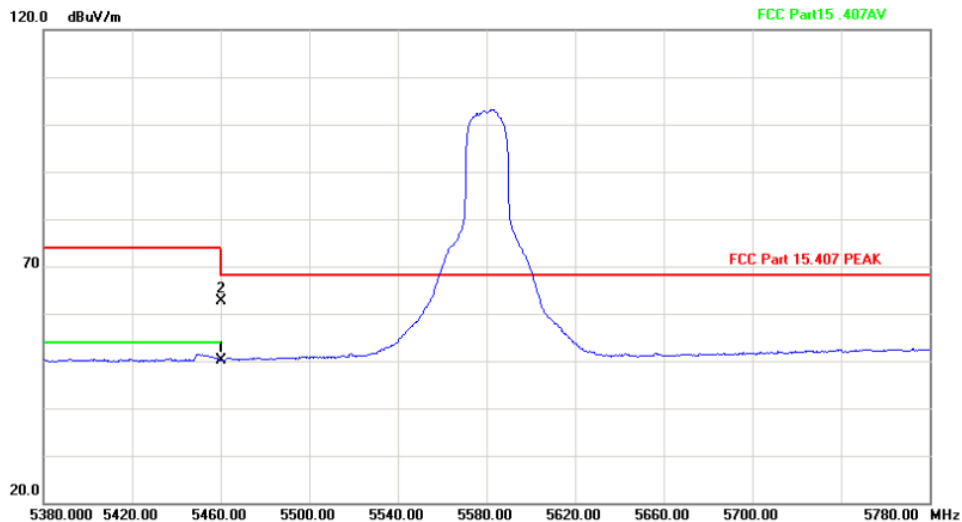
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	49.28	0.88	50.16	54.00	-3.84	AVG		
2		5460.000	62.12	0.88	63.00	74.00	-11.00	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	49.25	0.88	50.13	54.00	-3.87	AVG		
2		5460.000	61.86	0.88	62.74	74.00	-11.26	peak		

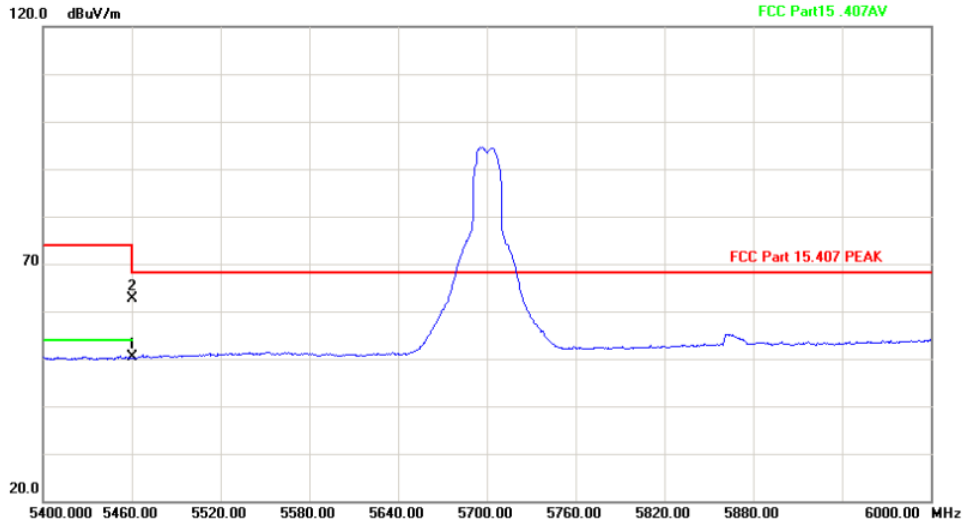
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:140

VERTICAL

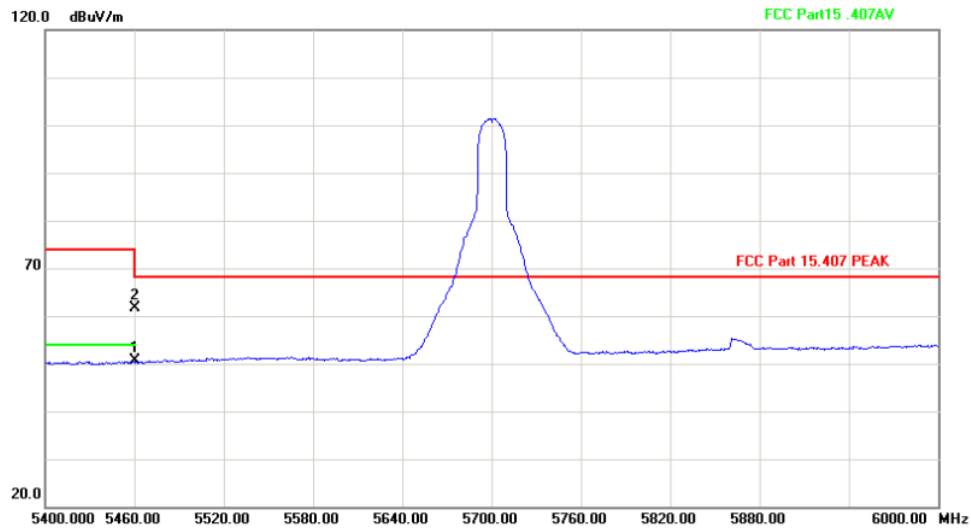
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	49.54	0.88	50.42	54.00	-3.58	AVG		
2		5460.000	61.69	0.88	62.57	74.00	-11.43	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5460.000	49.67	0.88	50.55	54.00	-3.45	AVG		
2		5460.000	60.74	0.88	61.62	74.00	-12.38	peak		

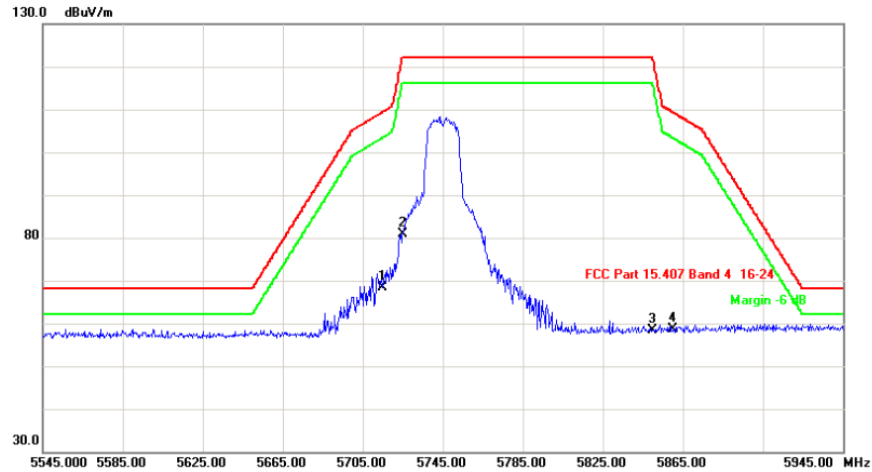
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:149

VERTICAL

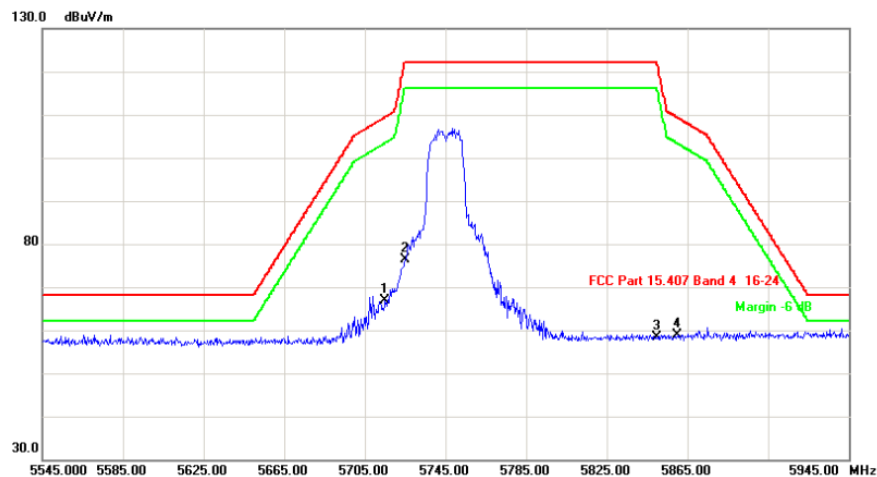
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5715.000	66.60	1.66	68.26	109.40	-41.14	peak		
2		5725.000	79.30	1.69	80.99	122.20	-41.21	peak		
3		5850.000	56.20	2.07	58.27	122.20	-63.93	peak		
4		5860.000	56.55	2.10	58.65	109.40	-50.75	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5715.000	65.12	1.66	66.78	109.40	-42.62	peak		
2		5725.000	74.64	1.69	76.33	122.20	-45.87	peak		
3		5850.000	56.27	2.07	58.34	122.20	-63.86	peak		
4		5860.000	56.88	2.10	58.98	109.40	-50.42	peak		

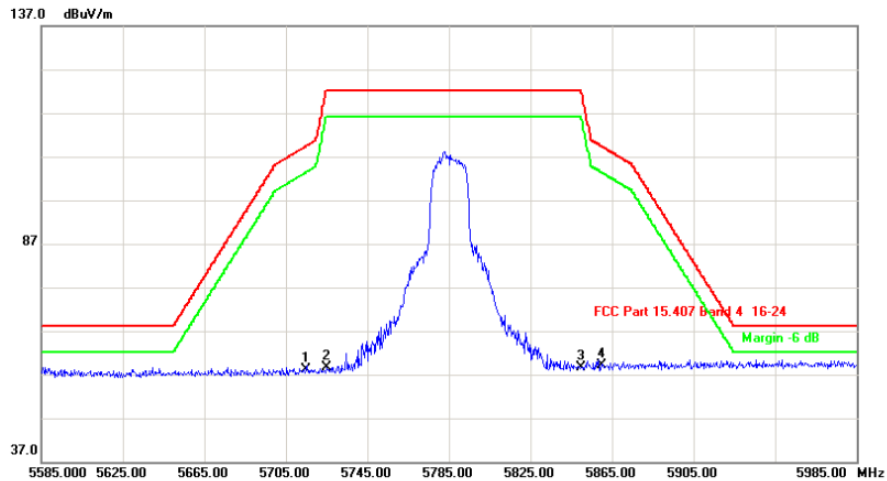
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:157

VERTICAL

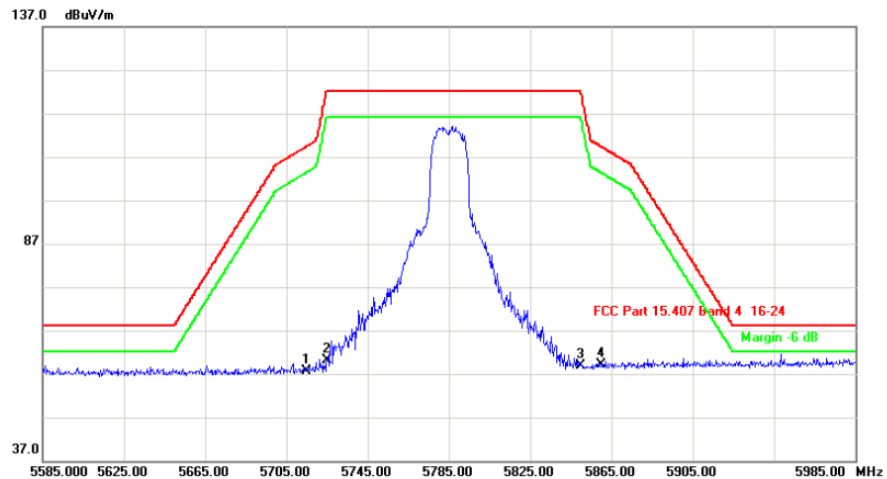
Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5715.000	56.48	1.66	58.14	109.40	-51.26	peak		
2		5725.000	56.88	1.69	58.57	122.20	-63.63	peak		
3		5850.000	56.47	2.07	58.54	122.20	-63.66	peak		
4	*	5860.000	57.09	2.10	59.19	109.40	-50.21	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5715.000	55.93	1.66	57.59	109.40	-51.81	peak		
2		5725.000	58.40	1.69	60.09	122.20	-62.11	peak		
3		5850.000	56.76	2.07	58.83	122.20	-63.37	peak		
4	*	5860.000	56.91	2.10	59.01	109.40	-50.39	peak		

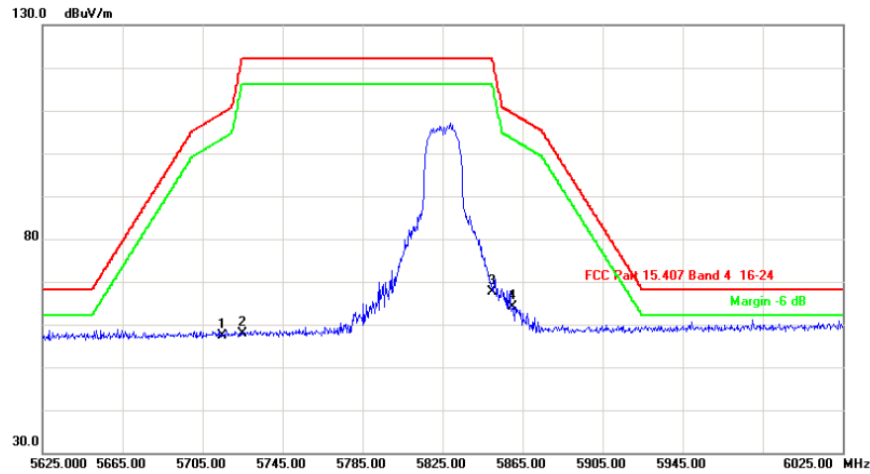
Above 1G (1GHz~40GHz)

Test mode:11N20

Test Channel:165

VERTICAL

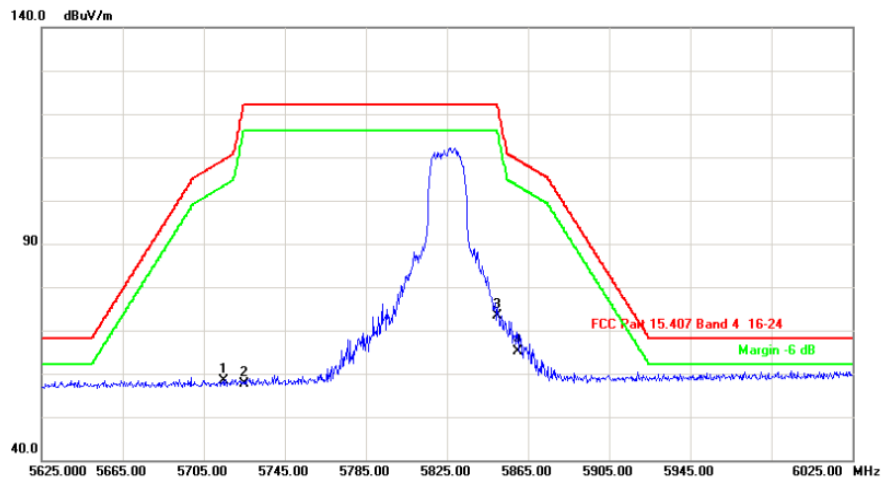
Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5715.000	55.75	1.66	57.41	109.40	-51.99	peak		
2		5725.000	56.22	1.69	57.91	122.20	-64.29	peak		
3		5850.000	65.67	2.07	67.74	122.20	-54.46	peak		
4	*	5860.000	61.99	2.10	64.09	109.40	-45.31	peak		

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	Antenna	Table	
		MHz	Level	Factor	ment			Height	Degree	
			dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5715.000	56.62	1.66	58.28	109.40	-51.12	peak		
2		5725.000	56.01	1.69	57.70	122.20	-64.50	peak		
3		5850.000	71.22	2.07	73.29	122.20	-48.91	peak		
4	*	5860.000	63.08	2.10	65.18	109.40	-44.22	peak		