FCC RF Test Report

For

Hunan Vathin Medical Instrument Co., Ltd.

Test Standards:	Part 15 Subpart E §15. 407 IC RSS-247 issue 3
Product Name:	Digital Video Monitor
Tested Model:	DVM-D1
FCC ID:	2AY4E-DVMD
IC:	27001-DVMD
Classification	(NII)Unlicensed National Information Infrastructure
Report No.:	EC2207002RF02
Tested Date:	2023-05-30 to 2023-08-08
Issued Date:	2023-08-08
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Summary of Test Result

FCC Rule	IC Rule	Description	Limit	Result	Remark
2.1049 15.403(i)	RSS-247 Section 6	26dB & 99% Bandwidth	-	Pass	U-NII-1 U-NII-2A U-NII-2C
			>500kHz	Pass	U-NII-3
15.407(a)	RSS-247 Section 6	Maximum Conducted Output Power	≤24dBm	Pass	U-NII-1 U-NII-2A U-NII-2C
			≤30dBm	Pass	U-NII-3
15.407(a)	RSS-247 Section 6	Power Spectral Density	≤11dBm/MHz	Pass	U-NII-1 U-NII-2A U-NII-2C
			≤30dBm/500kHz	Pass	U-NII-3
15.407(b)	RSS-247 Section 6	Unwanted Emissions	15.407(b) 15.209(a) RSS-247(6.2) RSS-GEN(8.9 Table 4,Table 5 and Table 6	Pass	Under limit 3.22 dB at 5350 MHz
-	RSS-Gen 7.4	Receiver Radiated Emissions	Below 1G:2nW Above 1G:5nW	Pass	
15.207	RSS-Gen 8.8	AC Conducted Emission	15.207(a) RSS-Gen(8.8 Table 3)	Pass	Under limit 0.67 dB at 0.208 MHz
15.407(g)	RSS-Gen 6.11	Frequency Stability	Within Operation Band	Pass	
15.407(c)	RSS-247 6.4(a)	Automatically Discontinue Transmission	Discontinue Transmission	Pass	
15.203 & 15.407(a)	RSS-Gen 6.7 RSS-Gen 8.3	Antenna Requirement	N/A	Pass	

1 General Description

1.1 Applicant

Hunan Vathin Medical Instrument Co., Ltd.
1/F, Building 12, Innovation and Entrepreneurship Service Center, No 9 Chuanqi west road, Jiuhua Economic Development Zone, 411100 Xiangtan, Hunan, China

1.2 Manufacturer

Hunan Vathin Medical Instrument Co., Ltd.
1/F, Building 12, Innovation and Entrepreneurship Service Center, No 9 Chuanqi west road, Jiuhua Economic Development Zone, 411100 Xiangtan, Hunan, China

1.3 General Description Of EUT

Product	Digital Video Monitor
Model No.	DVM-D1
Additional No.	N/A
Difference Description	N/A
Power Supply	15Vdc from Adapter(Input 100-240Vac) 10.8Vdc from Battery
Modulation Technology	256QAM,64QAM, 16QAM, QPSK, BPSK for OFDM
Modulation Type	802.11a/n/ac : OFDM
Operating Frequency	U-NII-1:5150~5250MHz U-NII-2A:5250~5350MHz U-NII-2C:5470~5725MHz U-NII-3:5725~5850MHz
Max. Output Power	U-NII-1: 802.11a : 12.37 dBm (0.0173 W) 802.11n HT20: 12.00 dBm (0.0158 W) 802.11n HT40: 12.16 dBm (0.0164 W) 802.11ac VHT20: 11.96 dBm (0.0157 W) 802.11ac VHT40: 11.97 dBm (0.0157 W) 802.11ac VHT80: 11.17 dBm (0.0131 W) U-NII-2A: 802.11a : 12.68 dBm (0.0185 W) 802.11n HT20: 12.30 dBm (0.0170 W) 802.11n HT40: 12.33 dBm (0.0171 W) 802.11ac VHT20: 12.29 dBm (0.0169 W) 802.11ac VHT40: 12.39 dBm (0.0173 W) 802.11ac VHT80: 9.48 dBm (0.0089 W) U-NII-2C: 802.11a : 11.07 dBm (0.0128 W) 802.11n HT20: 10.93 dBm (0.0124 W) 802.11n HT40: 11.00 dBm (0.0126 W) 802.11ac VHT20: 10.84 dBm (0.0121 W) 802.11ac VHT40: 11.08 dBm (0.0128 W)

	802.11ac VHT80: 10.56 dBm (0.0114 W) U-NII-3: 802.11a : 15.73 dBm (0.0374 W) 802.11n HT20: 15.48 dBm (0.0353 W) 802.11n HT40: 15.70 dBm (0.0372 W) 802.11ac VHT20: 15.56 dBm (0.0360 W) 802.11ac VHT40: 15.70 dBm (0.0372 W) 802.11ac VHT80: 15.37 dBm (0.0344 W)
Max. E.I.R.P.	17.73 dBm (0.0593 W)
Antenna Type	FPC Antenna with 2 dBi gain
HW Version	V1
SW Version	DVM-D1:V1
Sample no.	2207002R-B-1/1
Sample Received Date	2023/05/30
I/O Ports	Refer to user's manual
Cable Supplied	Refer to user's manual

NOTE:

1. The above EUT information is declared by manufacturer. Our laboratory is not responsible for the information provided by the manufacturer.For a more detailed features description, please refer to the manufacturer's specifications or the user's manual.

2. For the test results, the EUT had been tested with all conditions. But only the worst case was shown in test report.

3. The EUT was powered by the following adapters:

Adapter	
Brand:	SINPRO
Model:	HPU63A-106
Input:	AC 100-240V~47-63Hz,1.62-0.72A
Output:	DC 15V, 4.2A max

4. The EUT matched the following cable:

SDI Cable	
Brand:	N/A
Model:	N/A
Signal Line:	2.7 Meter/Shielded

D-SUB9 Cable	
Brand:	N/A
Model:	N/A
Signal Line:	1.89 Meter/Shielded

HDMI Cable	
Brand:	N/A
Model:	N/A
Signal Line:	2.7 Meter/Shielded

1.4 Modification of EUT

No modifications are made to the EUT during all test items.

1.5 Applicable Standards and lab information

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15 Subpart E §15.407
- FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01
- IC RSS-247 Issue 3

  IC RSS-Gen Issue 5

Remark:

1. This EUT has also been tested and complied with the requirements of FCC Part 15, Subpart B, ICES-003 recorded in a separate test report.

2 Test Configuration of Equipment Under Test

2.1 Carrier Frequency and Channel

U-NII-1

Channel	Frequency	Channel	Frequency
36	5180 MHz	46	5230 MHz
38	5190 MHz	48	5240 MHz
40	5200 MHz		
42	5210 MHz		

U-NII-2A

Channel	Frequency	Channel	Frequency
52	5260 MHz	62	5310 MHz
54	5270 MHz	64	5320 MHz
56	5280 MHz		
58	5290 MHz		

U-NII-2C

Channel	Frequency	Channel	Frequency
100	5500 MHz	134	5670 MHz
102	5510 MHz	138	5690 MHz
106	5530 MHz	140	5700 MHz
110	5550 MHz	142	5710 MHz
116	5580 MHz	144	5720 MHz
122	5610 MHz		

TDWR (5600MHz to 5650MHz band can not be operated in Canada)

Channel	Frequency	Channel	Frequency
118	5590 MHz	124	5620 MHz
120	5600 MHz	126	5630 MHz
122	5610 MHz	128	5640 MHz

U-NII-3

Channel	Frequency	Channel	Frequency
149	5745 MHz	159	5795 MHz
151	5755 MHz	165	5825 MHz
155	5775 MHz		
157	5785 MHz		

2.2 Test Mode

Based on the baseline scan, the worst - case data rates were:

802.11a mode: 6 Mbps

802.11n HT20 mode: MCS0

802.11n HT40 mode: MCS0

802.11ac VHT20 mode: MCS0

802.11ac VHT40 mode: MCS0

802.11ac VHT80 mode: MCS0

2.2.1 Antenna Port Conducted Measurement

Summary table of Test Cases				
Test Item	Modulation			
	802.11 a	802.11n HT20/ 802.11ac VHT20	802.11n HT40/ 802.11ac VHT40	802.11ac VHT80
U-NII-1	Mode 1: CH36 Mode 2: CH40 Mode 3: CH48	Mode 1: CH36 Mode 2: CH40 Mode 3: CH48	Mode 1: CH38 Mode 2: CH46 Mode 3: -	Mode 1: CH42 Mode 2: - Mode 3: -

Summary table of Test Cases				
Test Item	Modulation			
	802.11 a	802.11n HT20/ 802.11ac VHT20	802.11n HT40/ 802.11ac VHT40	802.11ac VHT80
U-NII-2A	Mode 1: CH52 Mode 2: CH56 Mode 3: CH64	Mode 1: CH52 Mode 2: CH56 Mode 3: CH64	Mode 1: CH54 Mode 2: CH62 Mode 3: -	Mode 1: CH58 Mode 2: - Mode 3: -

Summary table of Test Cases				
Test Item	Modulation			
	802.11 a	802.11n HT20/ 802.11ac VHT20	802.11n HT40/ 802.11ac VHT40	802.11ac VHT80
U-NII-2C	Mode 1: CH100 Mode 2: CH116 Mode 3: CH140 Mode 4: CH144	Mode 1: CH100 Mode 2: CH116 Mode 3: CH140 Mode 4: CH144	Mode 1: CH102 Mode 2: CH110 Mode 3: CH134 Mode 4: CH142	Mode 1: CH106 Mode 2: CH138 Mode 3: -

Summary table of Test Cases				
Test Item	Modulation			
	802.11 a	802.11n HT20/	802.11n HT40/	802.11ac VHT80

		802.11ac VHT20	802.11ac VHT40	
U-NII-3	Mode 1: CH149 Mode 2: CH157 Mode 3: CH165	Mode 1: CH149 Mode 2: CH157 Mode 3: CH165	Mode 1: CH151 Mode 2: CH159	Mode 1: CH155 Mode 2: - Mode 3: -

2.2.2 Radiated Emission Test (Below 1GHz)

Radiated Test Cases	802.11a
	Mode 1: CH36

Note : 1. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, XYZ axis, antenna ports (if EUT with antenna diversity architecture) and packet type. It was determined that Y orientation was worst-case orientation; therefore, all final radiated testing was performed with the EUT in Y orientation.

2. Following channel(s) was (were) selected for the final test as listed above

2.2.3 Radiated Bandedge and Radiated Emission Test (Above 1GHz)

Summary table of Test Cases				
Test Item	Modulation			
	802.11 a	802.11n HT20/ 802.11ac VHT20 SISO	802.11n HT40/ 802.11ac VHT40 SISO	802.11ac VHT80 SISO
U-NII-1 & U-NII-2A	Mode 1: CH36 Mode 2: CH48 Mode 3: CH64	Mode 1: CH36 Mode 2: CH48 Mode 3: CH64	Mode 1: CH38 Mode 2: CH46 Mode 3: CH62	Mode 1: CH42 Mode 2: CH58

Summary table of Test Cases				
Test Item	Modulation			
	802.11 a	802.11n HT20/ 802.11ac VHT20	802.11n HT40/ 802.11ac VHT40	802.11ac VHT80
U-NII-2C	Mode 1: CH100 Mode 2: CH116 Mode 3: CH140 Mode 4: CH144	Mode 1: CH100 Mode 2: CH116 Mode 3: CH140 Mode 4: CH144	Mode 1: CH102 Mode 2: CH110 Mode 3: CH134 Mode 4: CH142	Mode 1: CH106 Mode 2: CH122 Mode 3: CH138

Summary table of Test Cases				
Test Item	Modulation			
	802.11 a	802.11n HT20/ 802.11ac VHT20	802.11n HT40/ 802.11ac VHT40	802.11ac VHT80

U-NII-3	Mode 1: CH149 Mode 2: CH157 Mode 3: CH165	Mode 1: CH149 Mode 2: CH157 Mode 3: CH165	Mode 1: CH151 Mode 2: CH159	Mode 1: CH155 Mode 2: - Mode 3: -

Note : 1. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, XYZ axis, antenna ports (if EUT with antenna diversity architecture) and packet type. It was determined that Y orientation was worst-case orientation; therefore, all final radiated testing was performed with the EUT in Y orientation.

2. Following channel(s) was (were) selected for the final test as listed above

3. For frequency above 18GHz, the measured value is much lower than the limit, therefore, it is not reflected in the report.

4.The bandwidth of 11A and ac20 and n20 is consistent with the modulation mode, so only the worst mode data is listed in the report, and ac40 is the same as n40.

2.2.4 Power Line Conducted Emission Test:

AC Conducted Emission	Mode 1 : RLAN(5G) Link + SDI + RJ-45 + HDMI + USB Disk + H-Steriscope + D-SUBS9 + REMOTE +Adapter

2.2.5 Radiated receiver emissions Test:

Radiated Test Cases	Mode 2 : 802.11 a CH36

2.3 Support Equipment

Manufacturer	Description	Model	Serial Number	FCC ID
Lenovo	Notebook Computer	ThinkPad E580	PF-12XLH6	FCC SDoC
NETGARE	WLAN AP	R7800	4H487A590021A	PY315100319
Lenovo	Notebook Computer	ThinkPad E470C	PF-OP4YX1	FCC SDoC
Vathin	H-Steriscope	BCV1-W2	217	FCC SDoC
Vathin	H-Steriscope	BCV1-W2	218	FCC SDoC
MEAN WELL	AC Adapter	GSM60A12	EC052C0458	FCC SDoC
JUSHA	LCD Monitor	E190C	DE190C12CBF29012	FCC SDoC
DELTA ELECTRONICS,INC.	AC Adapter	MDS-150AAS24B	E0NW9CK004Y	FCC SDoC
JUSHA	LCD Monitor	E240C	DE240C11CAC04009	FCC SDoC
N/A	3.5mm Audio Cable	N/A	N/A	FCC SDoC

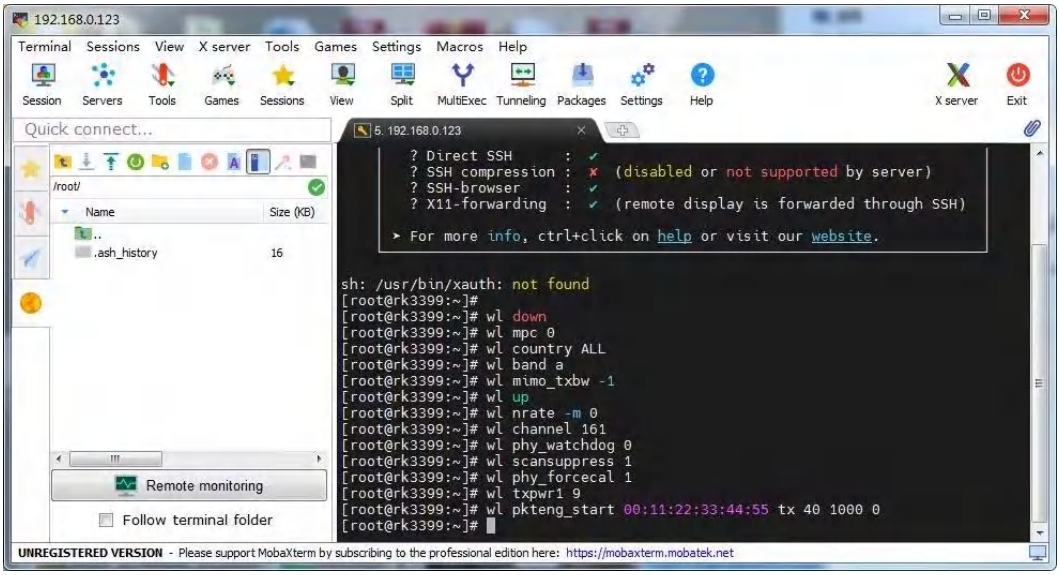
	(Remote Port)			
UGREEN	D-SUB9 To USB Converter	N/A	N/A	N/A
QUECTEL	USB Storage	N/A	N/A	N/A

2.4 Test Setup

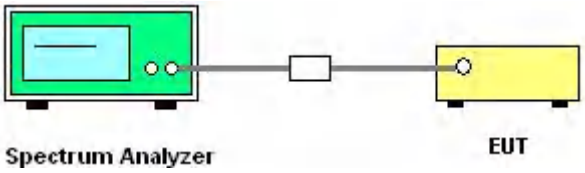
The EUT is continuously communicating to the WIFI tester during the tests.

EUT was set in the Hidden menu mode to enable WIFI communications.

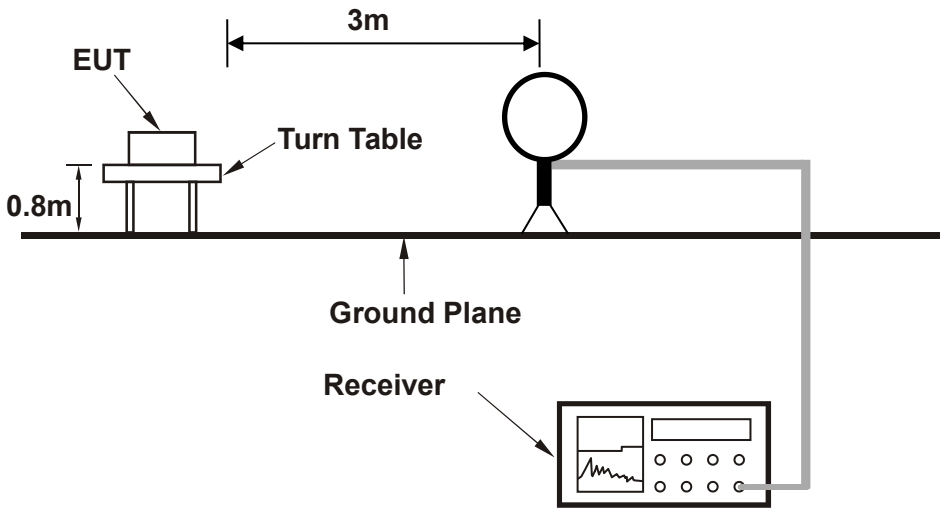
The following picture is a screenshot of the test software



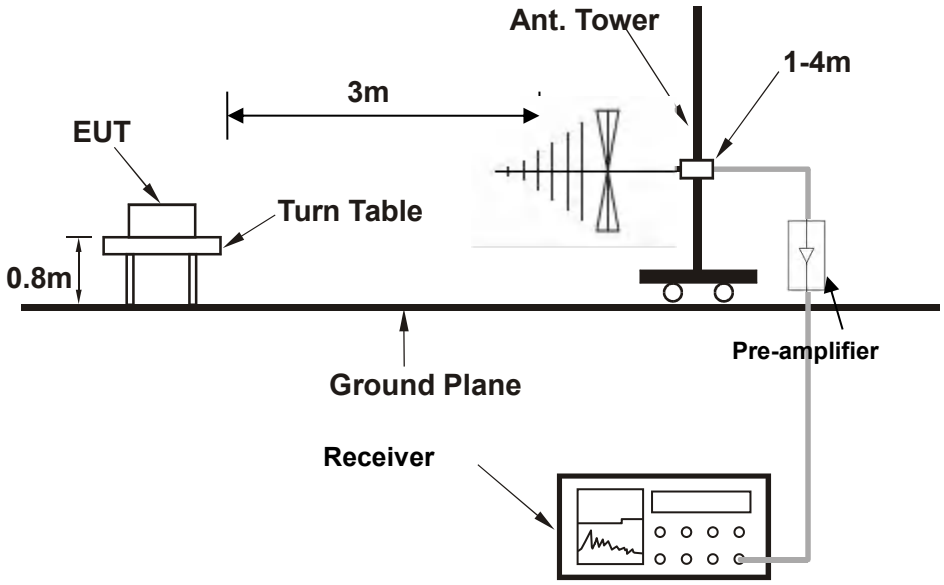
Setup diagram for Conducted Test



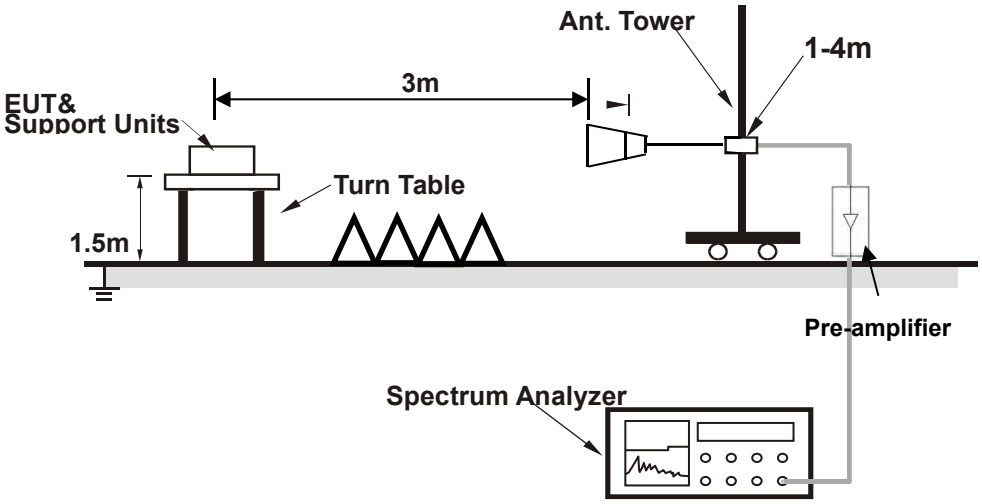
Setup diagram for Radiation(9KHz~30MHz) Test



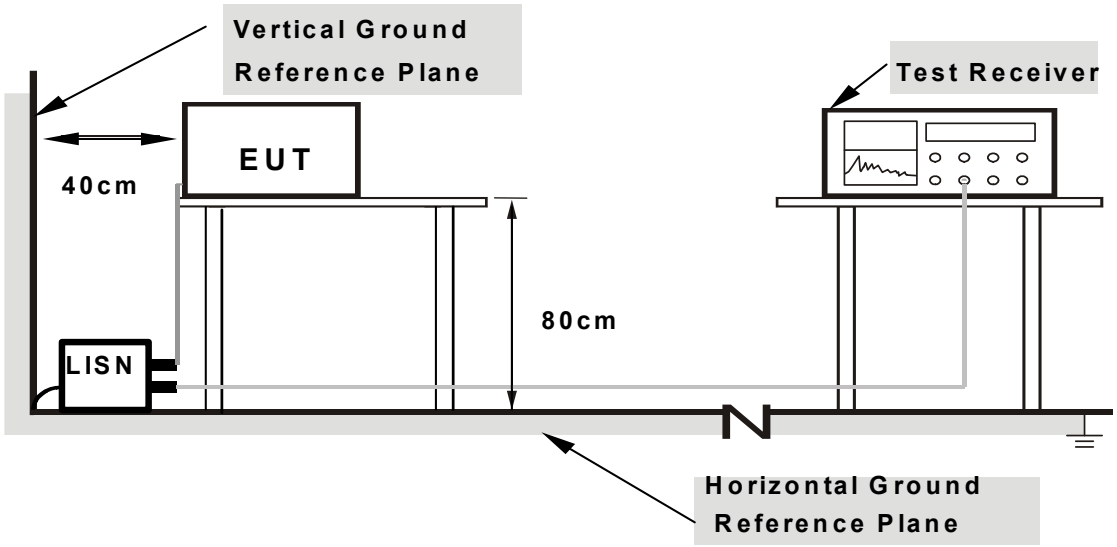
Setup diagram for Radiation(Below 1G) Test



Setup diagram for Radiation(Above1G) Test



Setup diagram for AC Conducted Emission Test



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

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

2.5 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example:
The spectrum analyzer offset is derived from RF cable loss and attenuator factor.
Offset = RF cable loss + attenuator factor.
Following shows an offset computation example with cable loss 5 dB and 10dB attenuator.

Offset(dB) = RF cable loss(dB) + attenuator factor(dB).
= 5 + 10 = 15 (dB)

For all radiated test items:

Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level

Over Limit (dB μ V/m) = Level(dB μ V/m) - Limit Level (dB μ V/m)

3 Test Result

3.1 26dB , 6dB and 99% Occupied Bandwidth Measurement

3.1.1 Limit of 26dB ,6dB and 99% Bandwidth

There is no limit bandwidth for U-NII-1, U-NII-2-A and U-NII-2-C.

The minimum 6 dB bandwidth shall be at least 500 kHz for U-NII-3.

3.1.2 Test Procedures

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the Antenna port to the spectrum analyzer.
4. 26dB Band width Measurement: Set the spectrum analyzer as 1% of emission BW Sweep=auto,Detector = Peak, Trace Mode = Max Hold, Manually readjust RBW until the RBW/EBW ratio is approximately 1% based on EBW as observed on the result of pre-sequence measurement.
5. 99% Band width Measurement: Set the spectrum analyzer as 1%~5% of emission BW Sweep=auto,Detector = Peak, Trace Mode = Max Hold, VBW≥3*RBW，span=1.5 times to 5.0 times the OBW, Manually readjust RBW until the RBW/EBW ratio is approximately 1% based on EBW as observed on the result of pre-sequence measurement.
6. Minimum Emission Bandwidth Measurement: Set the spectrum analyzer RBW=100KHz, VBW ≥3*RBW, Sweep=auto,Detector = Peak, Trace Mode = Max Hold, Mark the peak frequency and –6dB (upper and lower) frequency.
7. According to RSS-GEN section 6.7, for IC 6 dB bandwidth measurement, the spectrum analyzer's resolution bandwidth (RBW) setting should be 1%-5% of OBW, and set the Video bandwidth (VBW) ≥3* RBW.
8. Repeat the procedures as list above until all test default channels (low, middle, and high) are completed.
9. Measure and record the results in the test report.

3.1.3 Test Result of 26dB Bandwidth

Refer to Appendix A1 of this test report.

3.1.4 Test Result of 99% Bandwidth

Refer to Appendix A2 of this test report.

3.1.5 Test Result of 6dB Bandwidth

Refer to Appendix A3 of this test report.

3.2 Maximum Conducted Output Power Measurement

3.2.1 Limit of Output Power

FCC

Operation Band	EUT Category		Limit
U-NII-1		Access Point(Mater Device)	1 Watt(30dBm)
		Fixed point-to-point Acess Ponit	1 Watt(30dBm)
	√	Mobile and portable clinet device	250mW(23.98dBm)
U-NII-2A	√		250mW(23.98dBm) or 11dBm+10 log B
U-NII-2C	√		250mW(23.98dBm) or 11dBm+10 log B
U-NII-3	√		1 W(30dBm)

Not：where B is the 26 dB emission bandwidth in megahertz

IC

Operation Frequency Band	Limit
5150~5250 MHz	EIRP shall not exceed 200 mW or 10 + 10 logB, dBm
5250~5350 MHz	Conducted output power shall not exceed 250 mW or 11 +10 logB EIRP shall not exceed 1.0 W or 17 + 10 logB, dBm
5470~5600 MHz and 5650~5725 MHz	Conducted output power shall not exceed 250 mW or 11 +10 logB EIRP shall not exceed 1.0 W or 17 + 10 logB, dBm
5725~5850 MHz	The maximum conducted output power over the frequency band of operation shall not exceed 1 W.

Not：where B is the 99% emission bandwidth inmegahertz

If transmitting antennas of directional gain greater than 6 dBi are used, both the transmit power and the power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.2.2 Test Procedures

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to the Spectrum Analyzer.
4. Spectrum Analyzer is used as the auxiliary test equipment to conduct the output power measurement.
5. Set span to encompass the entire emission bandwidth (EBW) of the signal. Set sweep trigger to “free run.”, RBW = 1 MHz, Set VBW ≥ 3MHz, Number of points in sweep ≥ 2 × span / RBW, Sweep time = auto, Detector = power averaging (rms).
6. Video filtering shall be applied to power signal (rms), it shall be set to operate on a linear voltage signal.

7. Trace average at least 100 traces in power averaging (rms) mode.
8. Repeat above procedures until all frequency (low, middle, and high channel) measured were complete.

3.2.3 Test Result of FCC Test Result

Refer to Appendix B1 of this test report.

3.2.4 Test Result of IC Test Result

Refer to Appendix B2 of this test report.

3.3 Power Spectral Density Measurement

3.3.1 Limits of Power Spectral Density

FCC

Operztion Band	EUT Category		Limit
U-NII-1		Access Point(Mater Device)	17dBm/MHz
		Fixed point-to-point Acess Ponit	
	√	Mobile and portable clinet device	11dBm/ MHz
U-NII-2A	√		11dBm/ MHz
U-NII-2C	√		11dBm/ MHz
U-NII-3	√		30 dBm/500kHz

IC

Operztion Frequency Band	Limit
5150~5250 MHz	EIRP spectral density 10 dBm / MHz
5250~5350 MHz	11dBm / MHz
5470~5600 MHz and 5650~5725 MHz	11dBm / MHz
5725~5850 MHz	30 dBm/500kHz

If transmitting antennas of directional gain greater than 6 dBi are used, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

3.3.2 Test Procedure

1. Place the EUT on the table and set it in transmitting mode.
2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
3. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to Spectrum.
4. For UNII-1: Set RBW=1MHz, VBW=3MHz, where span is enough to capture the entire bandwidth, Sweep time = Auto (601 pts), detector = RMS, traces 100 sweeps of video averaging(SA-2 with the omission of procedure x, the integration with 26dB EBW bandwidth)
5. For UNII-3: Set RBW=470KHz, VBW=1.5MHz, where span is enough to capture the entire bandwidth, Sweep time = Auto (601 pts), detector = RMS, traces 100 sweeps of video averaging(SA-2 with the omission of procedure x, the integration with 26dB EBW bandwidth)
6. User the cursor on spectrum to peak search the highest level of trace.
7. Record the max. reading and add 10 log(1/duty cycle).
8. Repeat above procedures until all default test channel (low, middle, and high) was complete.

3.3.3 Test Result of Power Spectral Density

Refer to Appendix C of this test report.

3.4 Unwanted Emissions Measurement

This section as specified in FCC Part 15.407(b) is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement. The unwanted emissions shall comply with 15.407(b)(1) to (6), and restricted bands per FCC Part15.205.

3.4.1 Limit of Unwanted Emissions

(1) For transmitters operating in the 5150-5250 MHz band: all emissions outside of the 5150-5350MHz band shall not exceed an EIRP of –27dBm/MHz.

For transmitters operating in the 5250-5350 MHz band: all emissions outside of the 5150-5350MHz band shall not exceed an EIRP of -27 dBm/MHz. Devices operating in the 5250-5350 MHz band that generate emissions in the 5150-5250 MHz band must meet all applicable technical requirements for operation in the 5150-5250 MHz band (including indoor use) or alternatively meet an out-of-band emission EIRP limit of -27 dBm/MHz in the 5150-5250 MHz band.

For transmitters operating in the 5470-5600 MHz and 5650-5725MHz band: all emissions outsideof the 5470-5600 MHz and 5650-5725MHz band shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band:
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.

(2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 - 960	200	3
Above 960	500	3

Note: The following formula is used to convert the EIRP to field strength.

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

EIRP (dBm)	Field Strength at 3m (dBμV/m)
-17	78.3
-27	68.3

3.4.2 Test Procedures

1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01. Section G) Unwanted emissions measurement.

   (1) Procedure for Unwanted Emissions Measurements Below 1000MHz

   - RBW = 120 kHz
   - VBW = 300 kHz
   - Detector = Peak
   - Trace mode = max hold

   (2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz

   - RBW = 1 MHz
   - VBW ≥ 3 MHz
   - Detector = Peak
   - Sweep time = auto
   - Trace mode = max hold

   (3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz

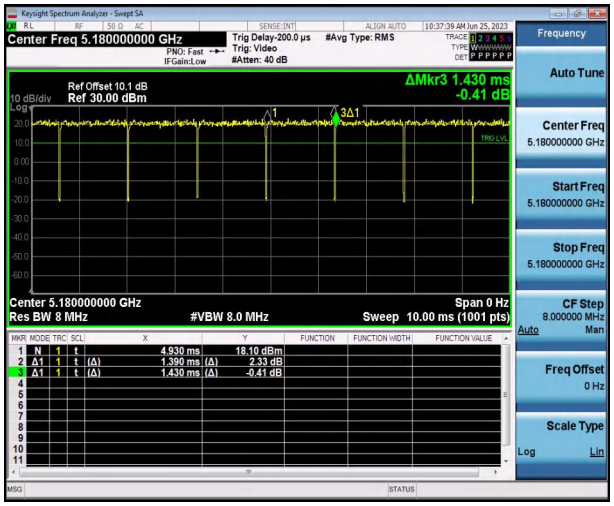
   - RBW = 1 MHz
   - VBW = 10 Hz, when duty cycle is no less than 98 percent.
   - VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

2. The EUT was placed on a turntable with 0.8 meter for frequency below 1GHz and 1.5 meter for frequency above 1GHz respectively above ground..
3. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. For testing below 1GHz, if the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then peak values of EUT will be reported, otherwise, the emissions will be

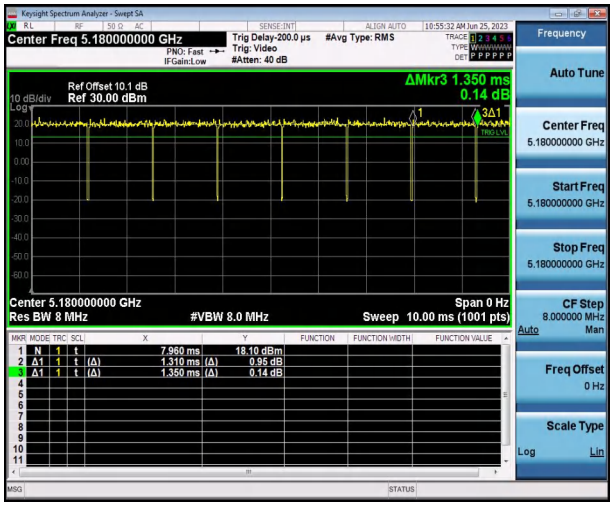
repeated one by one using the CISPR quasi-peak method and reported.

7. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
8. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.

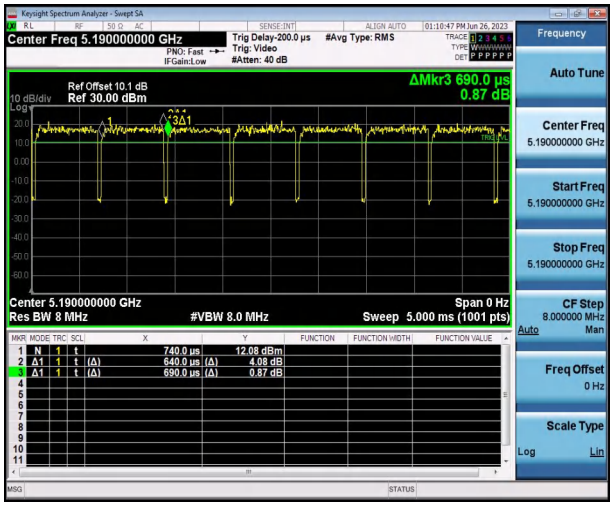
Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11a	97.20	1.39	0.72	1kHz
802.11n HT20	97.04	1.31	0.76	1kHz
802.11n HT40	92.75	0.64	1.56	3kHz
802.11ac HT20	97.04	1.31	0.76	1kHz
802.11ac HT40	92.86	0.65	1.54	3kHz
802.11ac HT80	88.89	0.32	3.13	10kHz



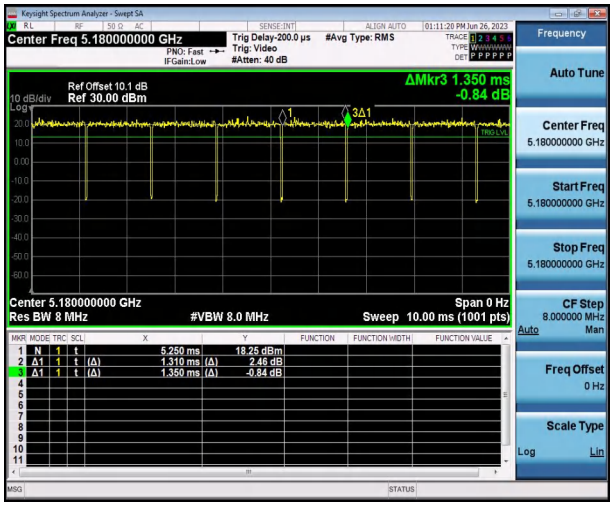
802.11a



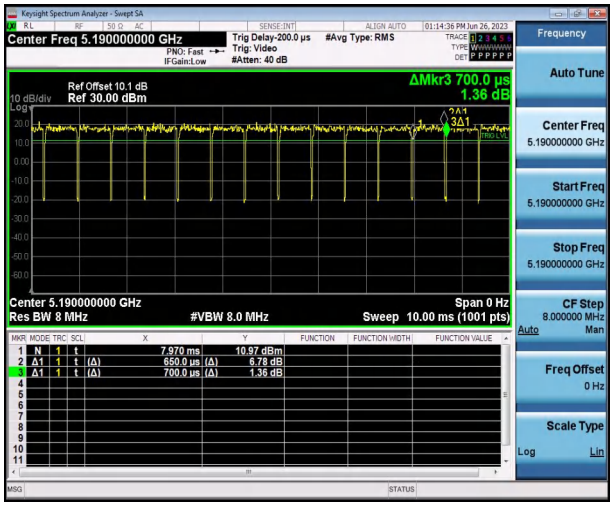
802.11n HT20



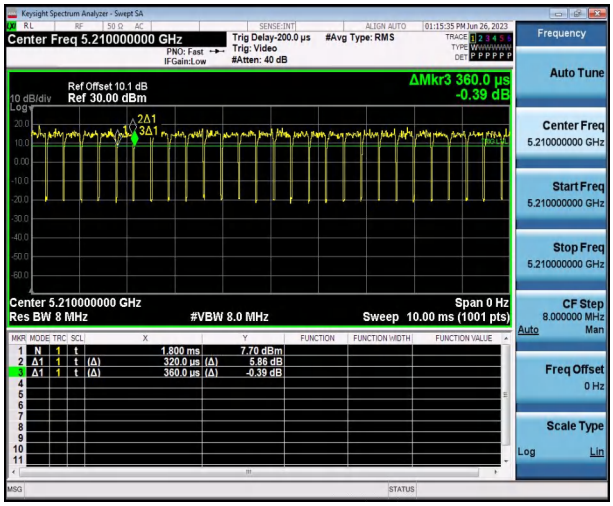
802.11n HT40



802.11ac VHT20



802.11ac VHT40



802.11ac VHT80

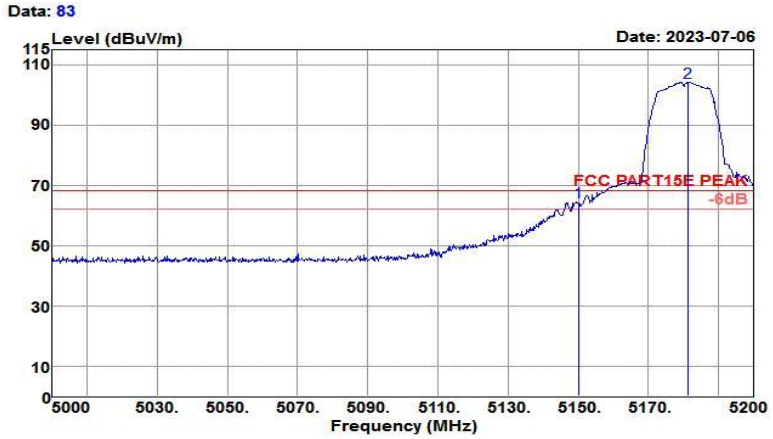
3.4.3 Test Result of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

3.4.4 Test Result of Radiated Spurious at Band Edges

Test Mode :	802.11a CH36 5180MHz	**Temperature :**	21~23℃
Test Engineer :	Jack Liu	**Relative Humidity :**	61~64%
Frequencey Range	5.0GHz~5.2GHz	**Polarization :**	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH36 (5180MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5150.000	61.22	31.32	7.59	35.75	64.38	68.20	-3.82	Peak
5181.400	101.00	31.35	7.53	35.72	104.16	68.20	35.96	Peak

Test Mode :	802.11a CH36 5180MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.20GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH36 (5180MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		

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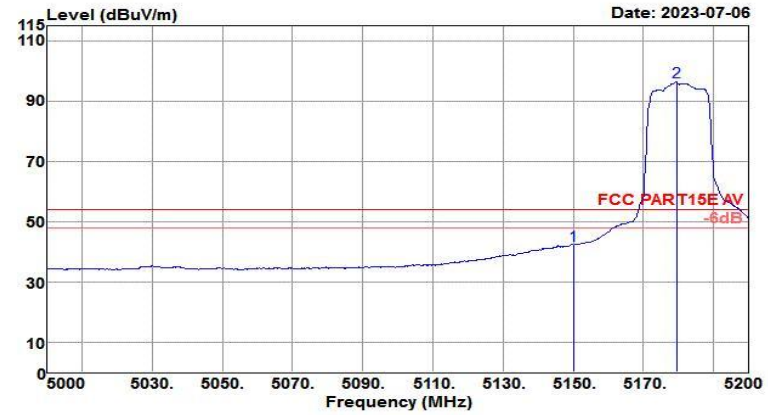
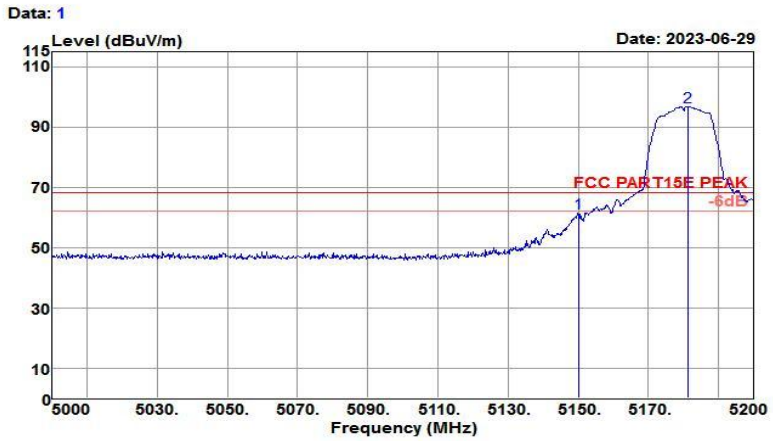


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5150.000	38.99	31.32	7.59	35.75	42.15	54.00	-11.85	Average
5179.400	93.13	31.34	7.53	35.72	96.28	54.00	42.28	Average

Test Mode :	802.11a CH36 5180MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Vertical

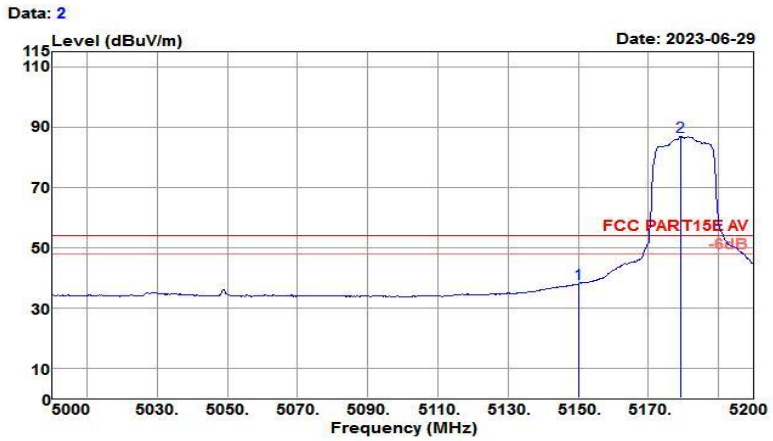
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH36 (5180MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5150.000	58.22	31.32	7.59	35.75	61.38	68.20	-6.82	Peak
5181.400	93.65	31.35	7.53	35.72	96.81	68.20	28.61	Peak

Test Mode :	802.11a CH36 5180MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH36 (5180MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5150.000	34.68	31.32	7.59	35.75	37.84	54.00	-16.16	Average
5179.200	83.74	31.34	7.53	35.72	86.89	54.00	32.89	Average

Test Mode :	802.11a CH64 5320MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH64 (5320MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		

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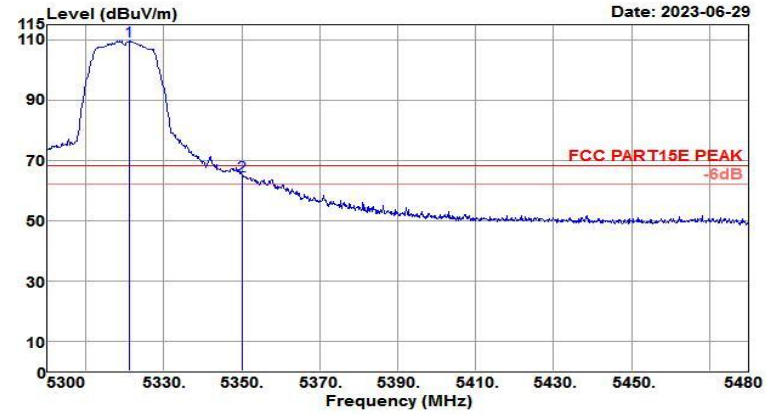
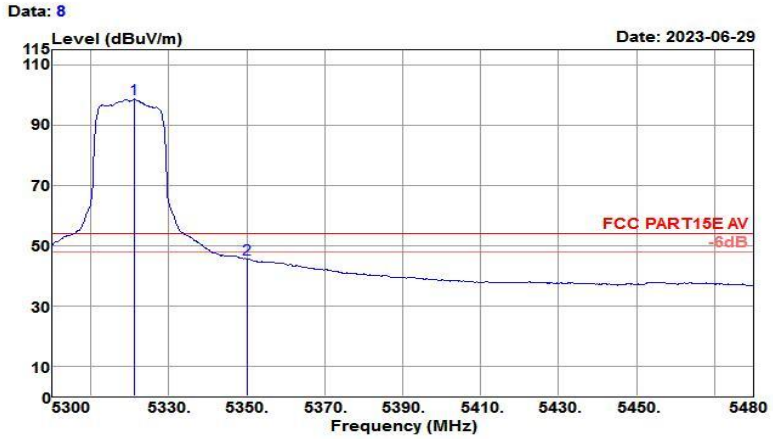


Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5321.240	105.46	31.46	8.33	35.58	109.67	68.20	41.47	Peak
5350.000	60.32	31.48	8.53	35.55	64.78	68.20	-3.42	Peak

Test Mode :	802.11a CH64 5320MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH64 (5320MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5321.060	94.37	31.46	8.33	35.58	98.58	54.00	44.58	Average
5350.040	40.99	31.48	8.53	35.55	45.45	54.00	-8.55	Average

Test Mode :	802.11a CH64 5320MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH64 (5320MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		

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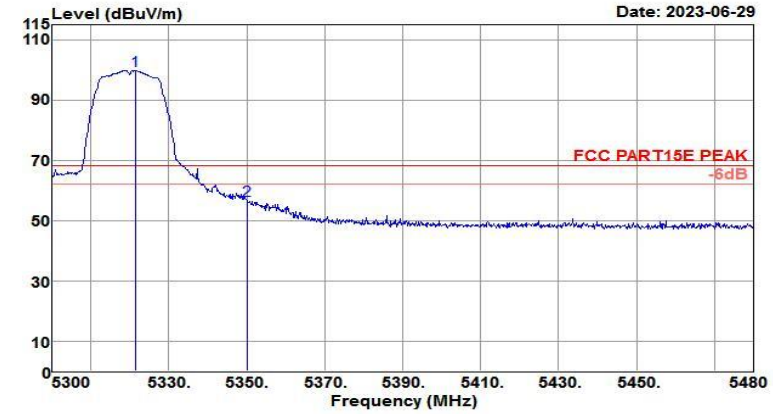
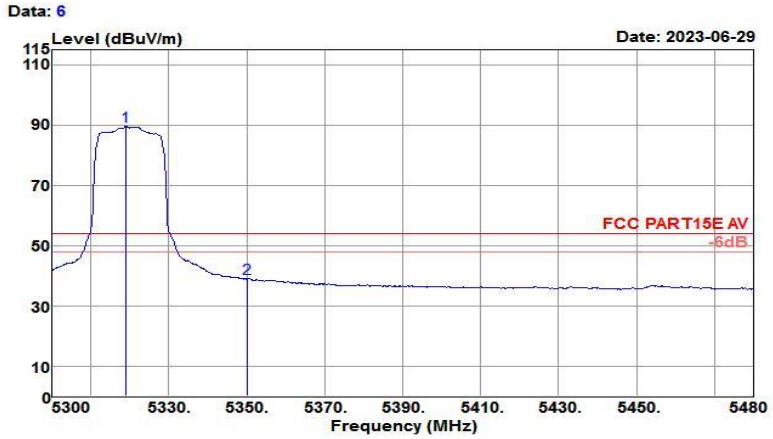


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5321.420	95.59	31.46	8.33	35.58	99.80	68.20	31.60	Peak
5350.000	52.30	31.48	8.53	35.55	56.76	68.20	-11.44	Peak

Test Mode :	802.11a CH64 5320MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Vertical

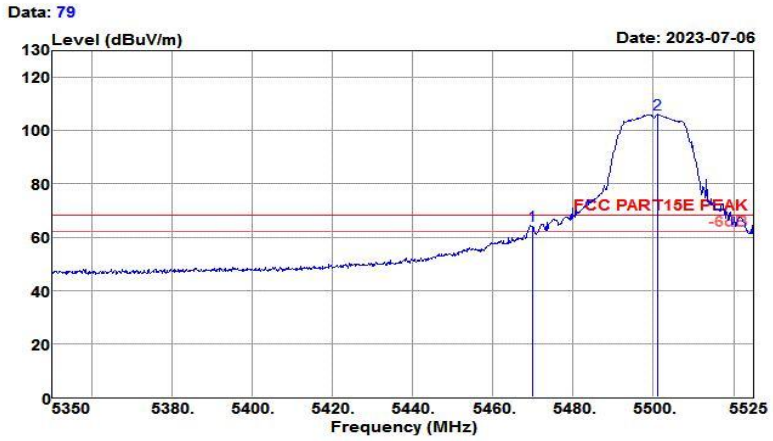
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH64 (5320MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5319.080	85.48	31.46	8.32	35.58	89.68	54.00	35.68	Average
5350.000	34.50	31.48	8.53	35.55	38.96	54.00	-15.04	Average

Test Mode :	802.11a CH100 5500MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Horizontal

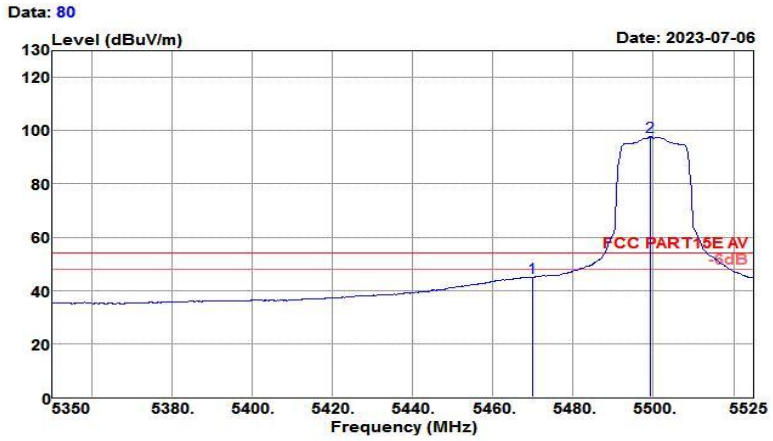
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH100 (5500MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	59.66	31.58	8.67	35.43	64.48	68.20	-3.72	Peak
5501.025	101.45	31.60	8.58	35.40	106.23	68.20	38.03	Peak

Test Mode :	802.11a CH100 5500MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH100 (5500MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	40.12	31.58	8.67	35.43	44.94	54.00	-9.06	Average
5499.275	93.05	31.60	8.58	35.40	97.83	54.00	43.83	Average

Test Mode :	802.11a CH100 5500MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Vertical

```
Test Site    : 3m Chamber                Temp/Humi    : 23℃/61%
Tested by    : Jack                      Pol/Phase    : VERTICAL
Test Mode    : 802.11a CH100 (5500MHz)   Power rating: DC 15V
EUT          : Digital Video Monitor     Comment      :
Model No.    : DVM-D1
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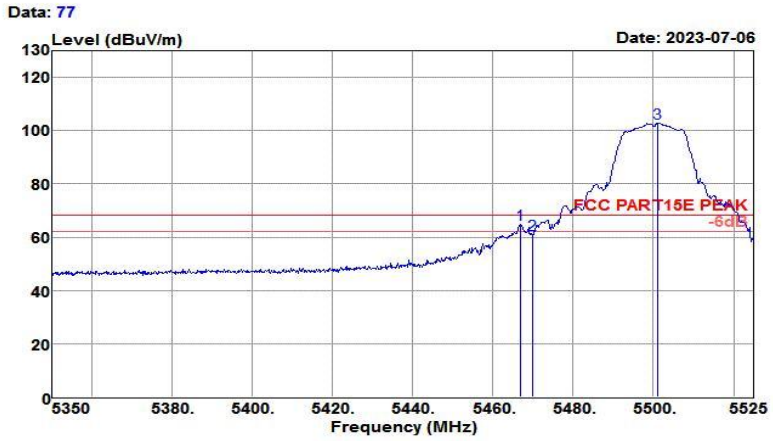

Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5466.725	59.90	31.57	8.68	35.43	64.72	68.20	-3.48	Peak
5470.000	56.35	31.58	8.67	35.43	61.17	68.20	-7.03	Peak
5501.200	98.15	31.60	8.58	35.40	102.93	68.20	34.73	Peak

Test Mode :	802.11a CH100 5500MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Vertical

```
Test Site    : 3m Chamber                Temp/Humi    : 23℃/61%
Tested by    : Jack                      Pol/Phase    : VERTICAL
Test Mode    : 802.11a CH100 (5500MHz)   Power rating: DC 15V
EUT          : Digital Video Monitor     Comment      :
Model No.    : DVM-D1
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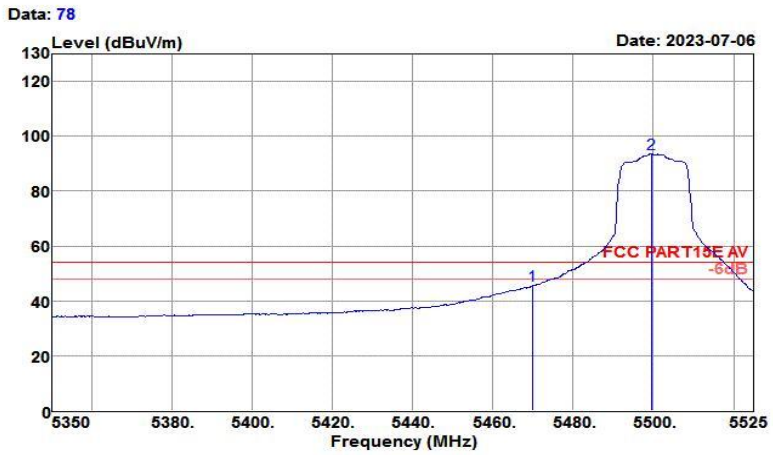
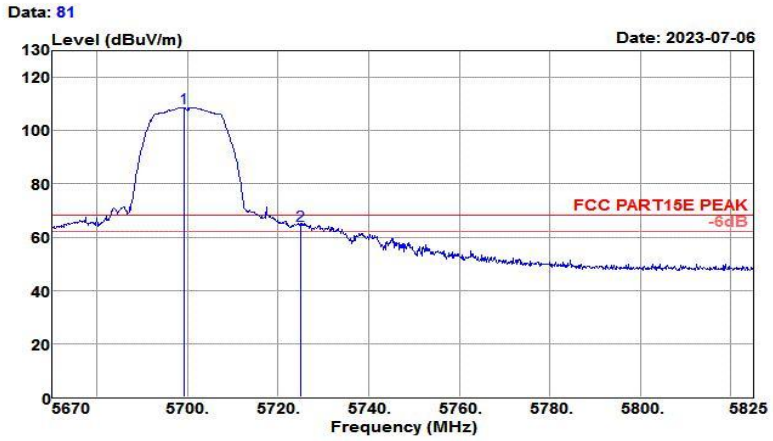


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5470.000	40.77	31.58	8.67	35.43	45.59	54.00	-8.41	Average
5499.450	88.90	31.60	8.58	35.40	93.68	54.00	39.68	Average

Test Mode :	802.11a CH140 5700MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH140 (5700MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		

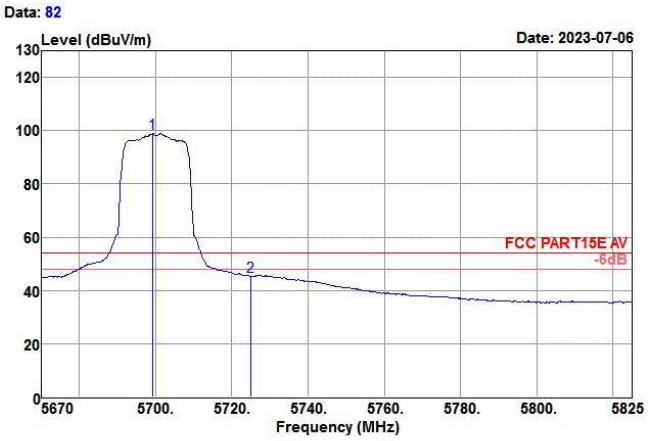


Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5699.140	104.48	31.92	7.50	35.20	108.70	68.20	40.50	Peak
5725.000	60.27	31.96	7.29	35.18	64.34	68.20	-3.86	Peak

Test Mode :	802.11a CH140 5700MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

Test Site : 3m Chamber
Tested by : Jack
Test Mode : 802.11a CH140 (5700MHz)
EUT : Digital Video Monitor
Model No. : DVM-D1

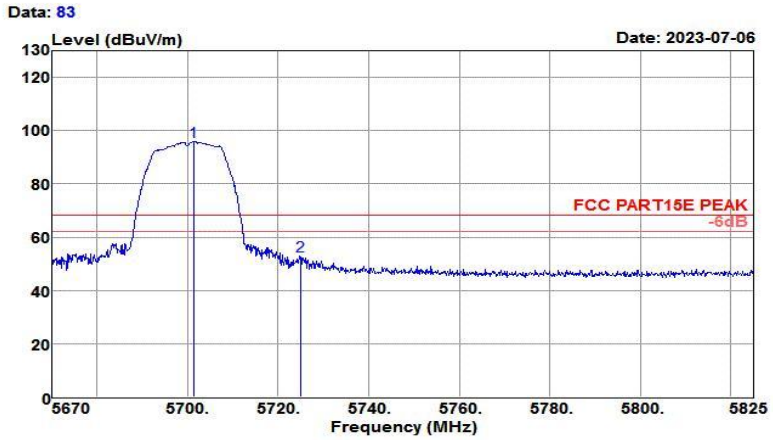
Temp/Humi : 23℃/61%
Pol/Phase : HORIZONTAL
Power rating: DC 15V
Comment :



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5699.295	94.72	31.92	7.50	35.20	98.94	54.00	44.94	Average
5725.000	41.25	31.96	7.29	35.18	45.32	54.00	-8.68	Average

Test Mode :	802.11a CH140 5700MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Vertical

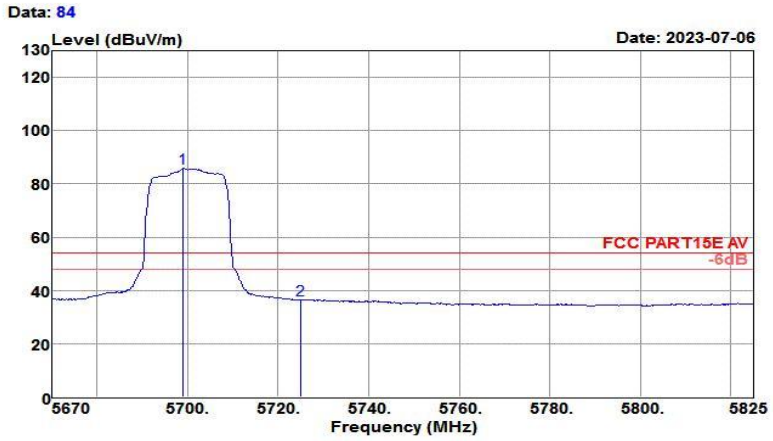
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH140 (5700MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5701.310	91.67	31.92	7.48	35.20	95.87	68.20	27.67	Peak
5725.000	48.89	31.96	7.29	35.18	52.96	68.20	-15.24	Peak

Test Mode :	802.11a CH140 5700MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Vertical

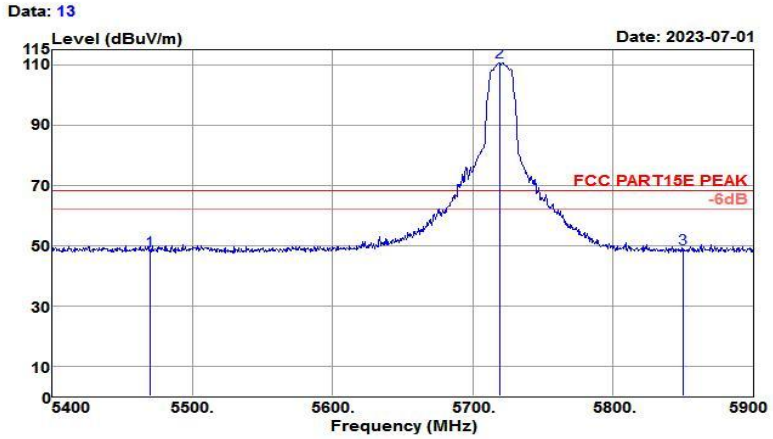
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH140 (5700MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5698.985	81.59	31.92	7.50	35.20	85.81	54.00	31.81	Average
5725.000	32.40	31.96	7.29	35.18	36.47	54.00	-17.53	Average

Test Mode :	802.11a CH144 5720MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

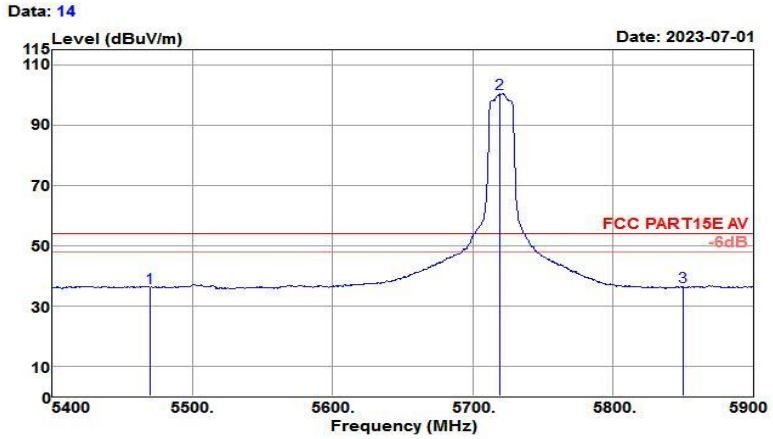
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH144 (5720MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5470.000	43.31	31.58	8.67	35.43	48.13	68.20	-20.07	Peak
5719.000	106.64	31.95	7.34	35.18	110.75	68.20	42.55	Peak
5850.000	44.58	32.16	7.10	35.05	48.79	68.20	-19.41	Peak

Test Mode :	802.11a CH144 5720MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

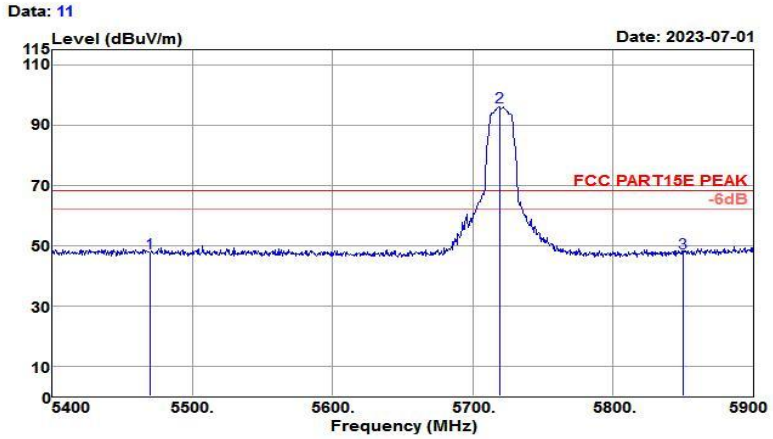
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH144 (5720MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5470.000	31.29	31.58	8.67	35.43	36.11	54.00	-17.89	Average
5719.500	96.43	31.95	7.34	35.18	100.54	54.00	46.54	Average
5850.000	31.94	32.16	7.10	35.05	36.15	54.00	-17.85	Average

Test Mode :	802.11a CH144 5720MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Vertical

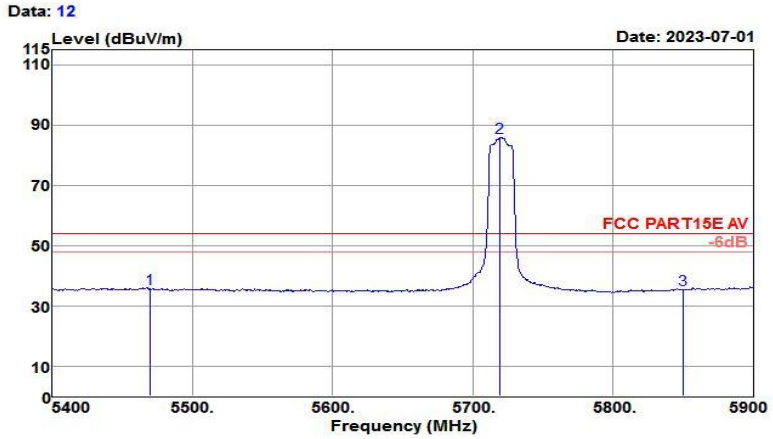
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH144 (5720MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5470.000	42.79	31.58	8.67	35.43	47.61	68.20	-20.59	Peak
5719.000	91.99	31.95	7.34	35.18	96.10	68.20	27.90	Peak
5850.000	43.41	32.16	7.10	35.05	47.62	68.20	-20.58	Peak

Test Mode :	802.11a CH144 5720MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Vertical

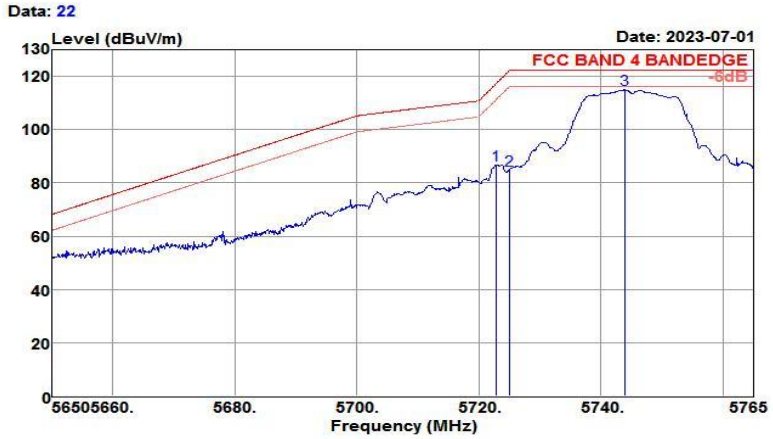
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH144 (5720MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	30.83	31.58	8.67	35.43	35.65	54.00	-18.35	Average
5719.000	81.87	31.95	7.34	35.18	85.98	54.00	31.98	Average
5850.000	31.19	32.16	7.10	35.05	35.40	54.00	-18.60	Average

Test Mode :	802.11a CH149 5745MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.6GHz~5.85GHz	Polarization :	Horizontal

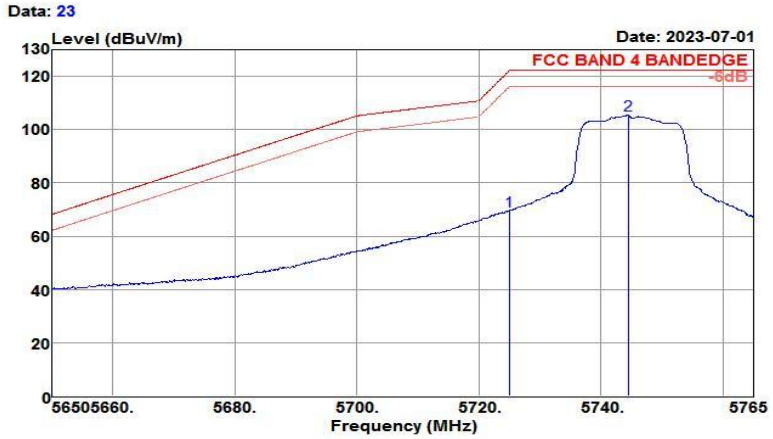
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH149 (5745MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5722.910	82.75	31.96	7.31	35.18	86.84	117.44	-30.60	Peak
5725.000	80.88	31.96	7.29	35.18	84.95	122.20	-37.25	Peak
5743.840	111.00	31.99	7.14	35.16	114.97	122.20	-7.23	Peak

Test Mode :	802.11a CH149 5745MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.6GHz~5.85GHz	Polarization :	Horizontal

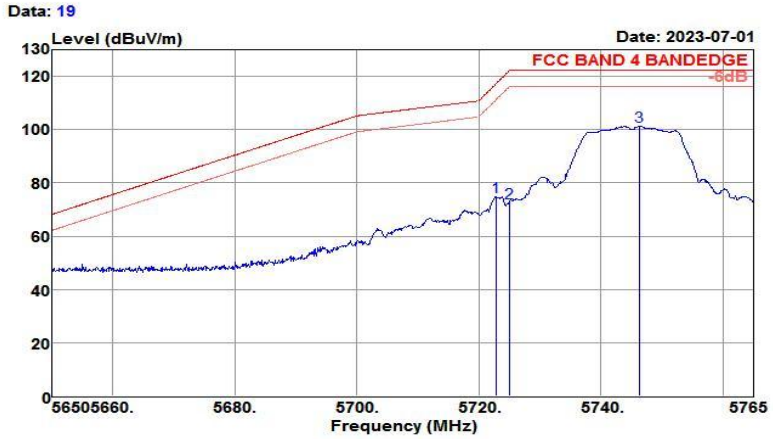
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH149 (5745MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5725.000	65.47	31.96	7.29	35.18	69.54	122.20	-52.66	Average
5744.415	101.37	31.99	7.14	35.16	105.34	122.20	-16.86	Average

Test Mode :	802.11a CH149 5745MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.6GHz~5.85GHz	Polarization :	Vertical

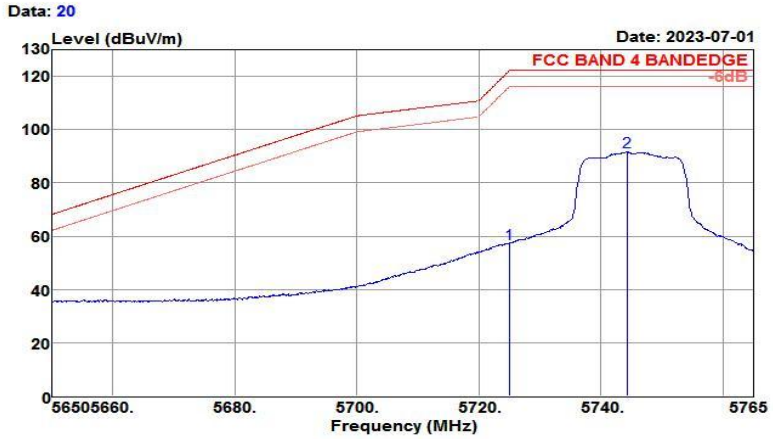
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH149 (5745MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5722.910	70.77	31.96	7.31	35.18	74.86	117.44	-42.58	Peak
5725.000	68.47	31.96	7.29	35.18	72.54	122.20	-49.66	Peak
5746.370	97.31	31.99	7.12	35.15	101.27	122.20	-20.93	Peak

Test Mode :	802.11a CH149 5745MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.6GHz~5.85GHz	Polarization :	Vertical

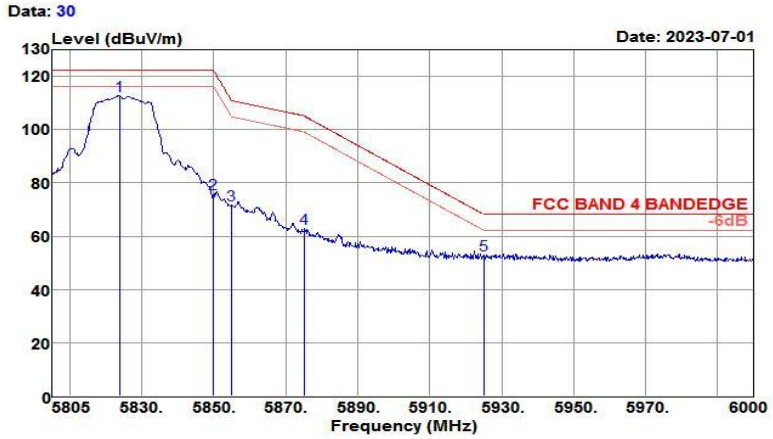
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH149 (5745MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5725.000	53.25	31.96	7.29	35.18	57.32	122.20	-64.88	Average
5744.300	87.83	31.99	7.14	35.16	91.80	122.20	-30.40	Average

Test Mode :	802.11a CH165 5825MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.75GHz~5.95GHz	Polarization :	Horizontal

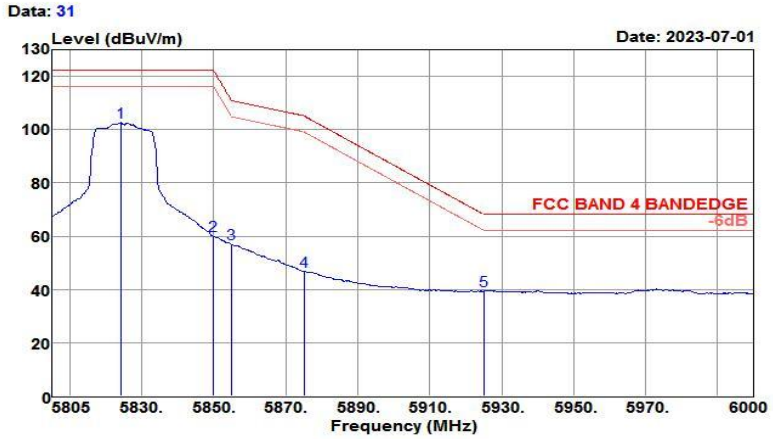
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH165 (5825MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5823.720	108.85	32.12	6.89	35.08	112.78	122.20	-9.42	Peak
5850.000	71.68	32.16	7.10	35.05	75.89	122.20	-46.31	Peak
5855.000	67.54	32.17	7.14	35.05	71.80	110.80	-39.00	Peak
5875.000	58.45	32.20	7.30	35.03	62.92	105.20	-42.28	Peak
5925.000	48.07	32.28	7.70	34.98	53.07	68.20	-15.13	Peak

Test Mode :	802.11a CH165 5825MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.75GHz~5.95GHz	Polarization :	Horizontal

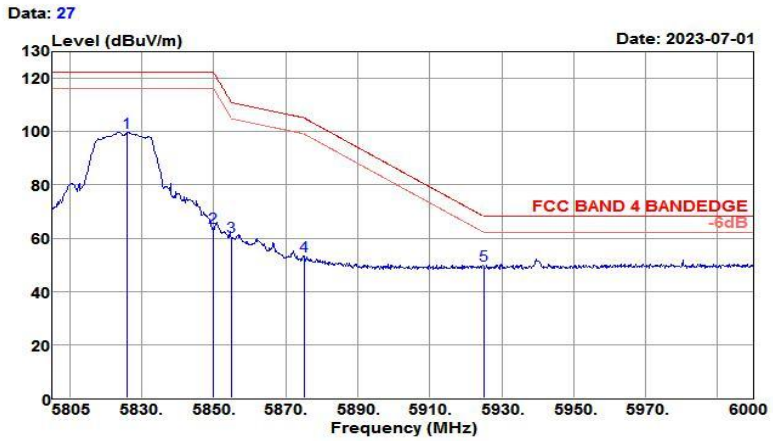
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a CH165 (5825MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5824.110	98.76	32.12	6.89	35.08	102.69	122.20	-19.51	Average
5850.000	56.03	32.16	7.10	35.05	60.24	122.20	-61.96	Average
5855.000	52.88	32.17	7.14	35.05	57.14	110.80	-53.66	Average
5875.000	42.49	32.20	7.30	35.03	46.96	105.20	-58.24	Average
5925.000	34.50	32.28	7.70	34.98	39.50	68.20	-28.70	Average

Test Mode :	802.11a CH165 5825MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.75GHz~5.95GHz	Polarization :	Vertical

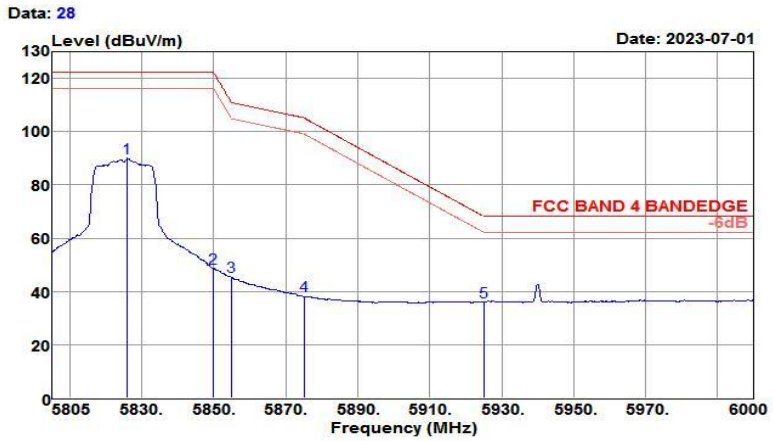
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH165 (5825MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5826.060	95.74	32.12	6.91	35.07	99.70	122.20	-22.50	Peak
5850.000	59.76	32.16	7.10	35.05	63.97	122.20	-58.23	Peak
5855.000	56.29	32.17	7.14	35.05	60.55	110.80	-50.25	Peak
5875.000	48.96	32.20	7.30	35.03	53.43	105.20	-51.77	Peak
5925.000	44.90	32.28	7.70	34.98	49.90	68.20	-18.30	Peak

Test Mode :	802.11a CH165 5825MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.75GHz~5.95GHz	Polarization :	Vertical

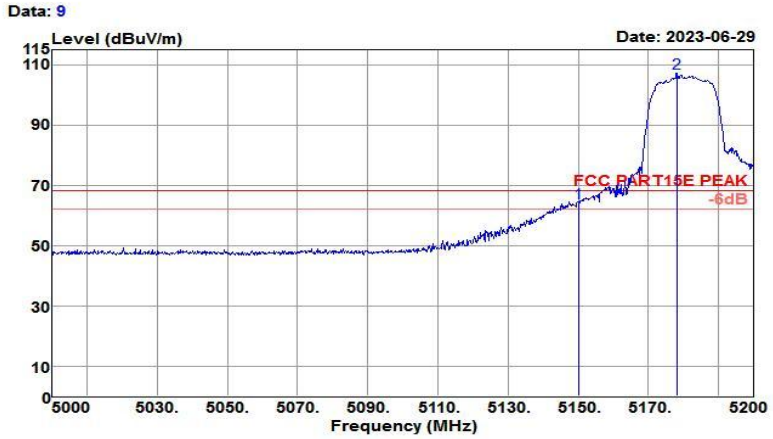
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11a CH165 (5825MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5826.060	85.99	32.12	6.91	35.07	89.95	122.20	-32.25	Average
5850.000	44.61	32.16	7.10	35.05	48.82	122.20	-73.38	Average
5855.000	41.29	32.17	7.14	35.05	45.55	110.80	-65.25	Average
5875.000	33.79	32.20	7.30	35.03	38.26	105.20	-66.94	Average
5925.000	31.25	32.28	7.70	34.98	36.25	68.20	-31.95	Average

Test Mode :	802.11n HT20 CH36 5180MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.2GHz	Polarization :	Horizontal

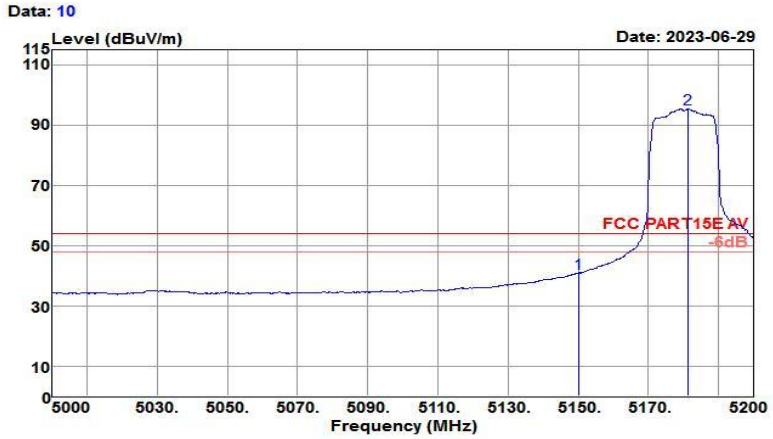
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20 CH36 (5180MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5150.000	61.00	31.32	7.59	35.75	64.16	68.20	-4.04	Peak
5178.200	104.01	31.34	7.53	35.72	107.16	68.20	38.96	Peak

Test Mode :	802.11n HT20 CH36 5180MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Horizontal

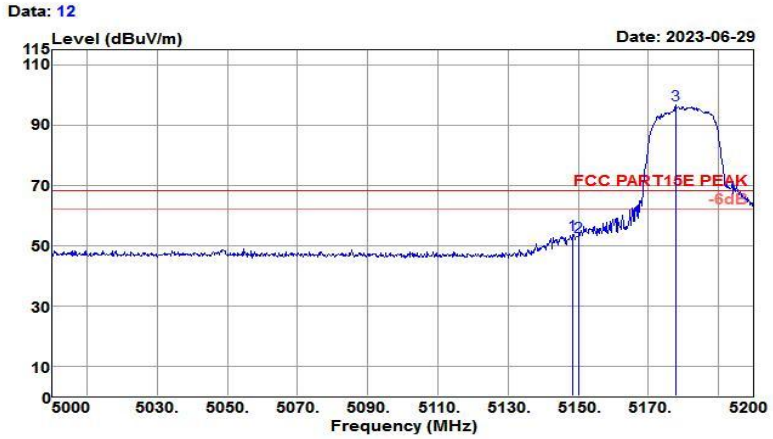
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20 CH36 (5180MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5150.000	37.56	31.32	7.59	35.75	40.72	54.00	-13.28	Average
5181.400	92.33	31.35	7.53	35.72	95.49	54.00	41.49	Average

Test Mode :	802.11n HT20 CH36 5180MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Vertical

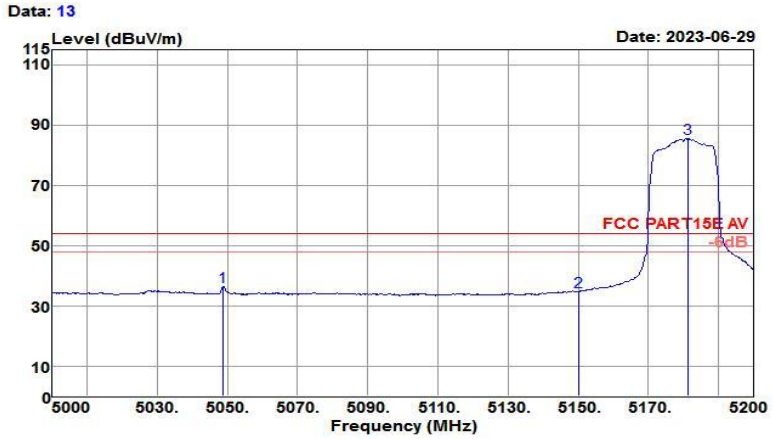
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH36 (5180MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5148.600	50.57	31.32	7.59	35.75	53.73	68.20	-14.47	Peak
5150.000	49.83	31.32	7.59	35.75	52.99	68.20	-15.21	Peak
5177.800	93.40	31.34	7.53	35.72	96.55	68.20	28.35	Peak

Test Mode :	802.11n HT20 CH36 5180MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Vertical

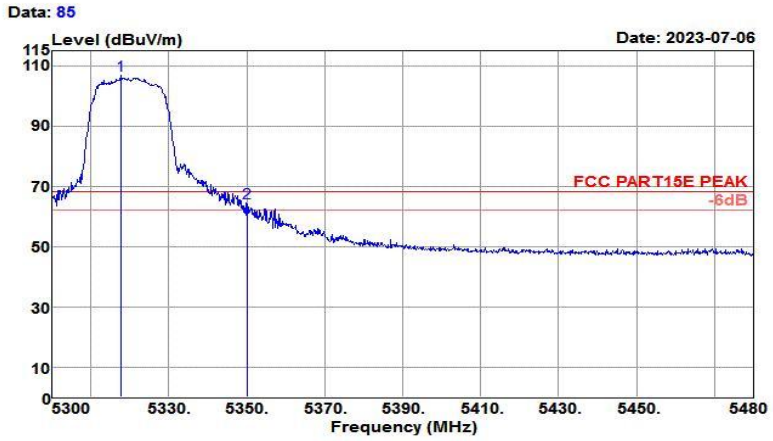
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH36 (5180MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5048.800	33.27	31.24	7.79	35.85	36.45	54.00	-17.55	Average
5150.000	31.57	31.32	7.59	35.75	34.73	54.00	-19.27	Average
5181.200	82.29	31.34	7.53	35.72	85.44	54.00	31.44	Average

Test Mode :	802.11 n HT 20 CH64 5320MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.3GHz~5.46GHz	Polarization :	Horizontal

```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               ---------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               ---------------------------                 ----------------
Test Mode    : 802.11n HT20 CH64 (5320MHz)   Power rating: DC 15V
               ---------------------------                 ----------------
EUT          : Digital Video Monitor         Comment      :
               ---------------------------                 ----------------
Model No.    : DVM-D1
               ---------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5317.820	102.74	31.45	8.31	35.58	106.92	68.20	38.72	Peak
5350.000	59.86	31.48	8.53	35.55	64.32	68.20	-3.88	Peak

Test Mode :	802.11 n HT 20 CH64 5320MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.3GHz~5.46GHz	Polarization :	Horizontal

```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               ---------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               ---------------------------                 ----------------
Test Mode    : 802.11n HT20 CH64 (5320MHz)   Power rating: DC 15V
               ---------------------------                 ----------------
EUT          : Digital Video Monitor         Comment      :
               ---------------------------                 ----------------
Model No.    : DVM-D1
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```
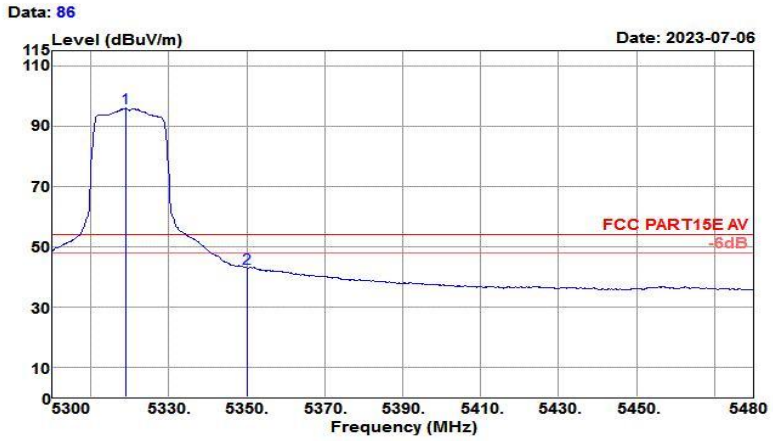
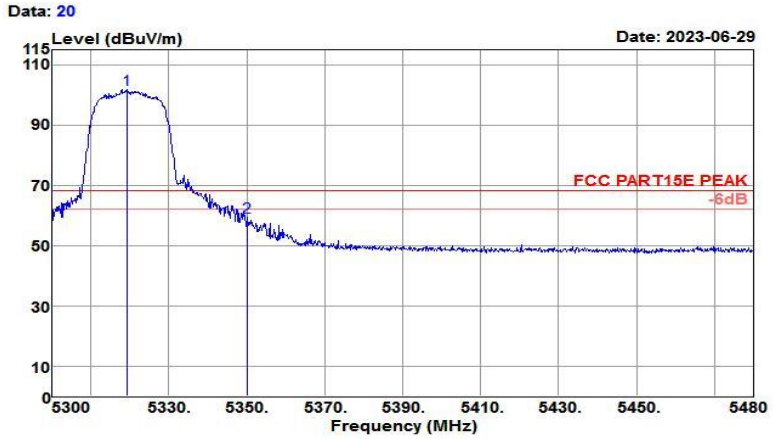



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5319.080	91.70	31.46	8.32	35.58	95.90	54.00	41.90	Average
5350.000	38.47	31.48	8.53	35.55	42.93	54.00	-11.07	Average

Test Mode :	802.11 n HT 20 CH64 5320MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.3GHz~5.46GHz	Polarization :	Vertical

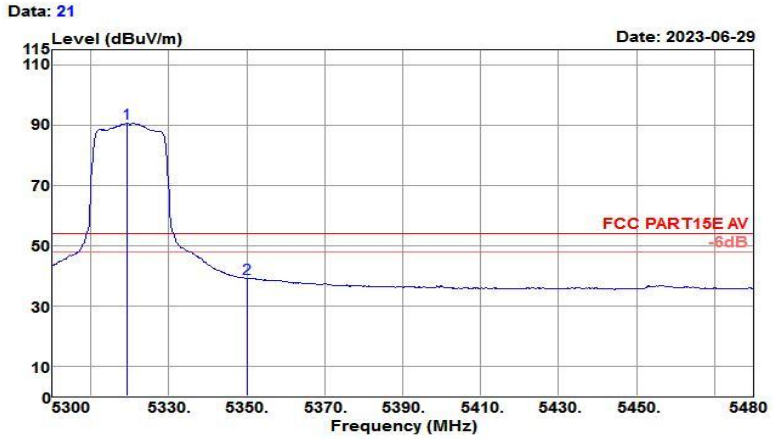
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : VERTICAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT20 CH64 (5320MHz)   Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                 ----------------
Model No.    : DVM-D1
               --------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5319.440	97.48	31.46	8.32	35.58	101.68	68.20	33.48	Peak
5350.000	54.85	31.48	8.53	35.55	59.31	68.20	-8.89	Peak

Test Mode :	802.11 n HT 20 CH64 5320MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.3GHz~5.46GHz	Polarization :	Vertical

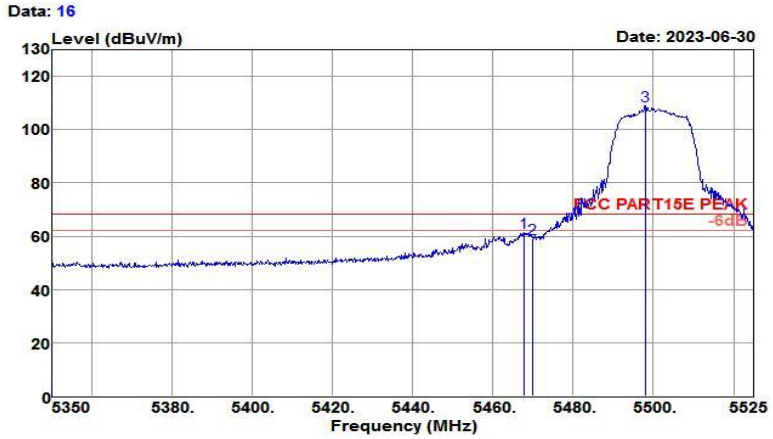
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH64 (5320MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5319.260	86.55	31.46	8.32	35.58	90.75	54.00	36.75	Average
5350.000	34.73	31.48	8.53	35.55	39.19	54.00	-14.81	Average

Test Mode :	802.11 n HT 20 CH100 5500MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Horizontal

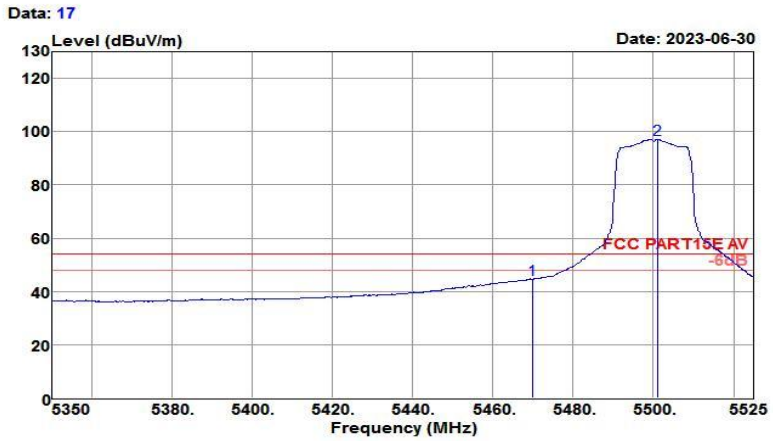
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20 CH100 (5500MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5467.775	56.41	31.57	8.68	35.43	61.23	68.20	-6.97	Peak
5470.000	54.31	31.58	8.67	35.43	59.13	68.20	-9.07	Peak
5498.050	104.11	31.60	8.59	35.40	108.90	68.20	40.70	Peak

Test Mode :	802.11 n HT 20 CH100 5500MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Horizontal

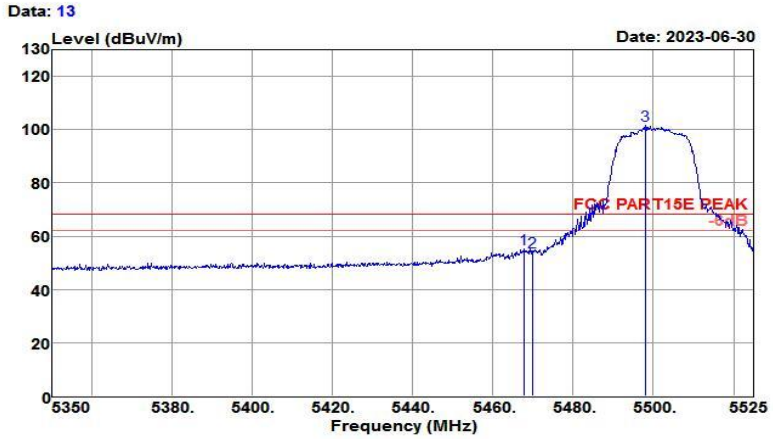
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20 CH100 (5500MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	39.78	31.58	8.67	35.43	44.60	54.00	-9.40	Average
5501.025	92.44	31.60	8.58	35.40	97.22	54.00	43.22	Average

Test Mode :	802.11 n HT 20 CH100 5500MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Vertical

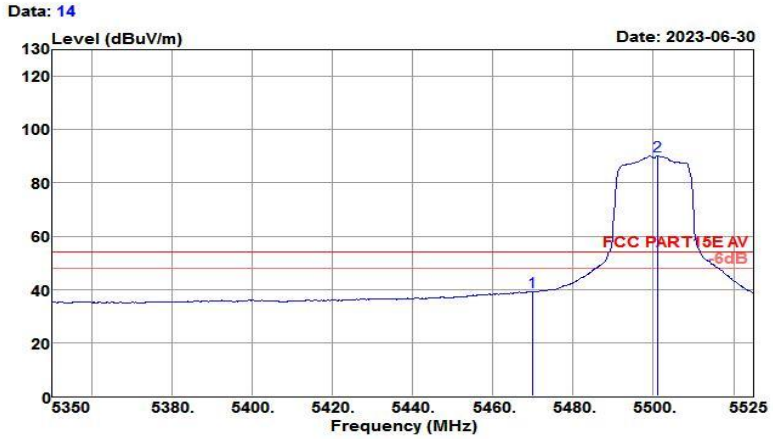
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH100 (5500MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5467.775	50.60	31.57	8.68	35.43	55.42	68.20	-12.78	Peak
5470.000	49.42	31.58	8.67	35.43	54.24	68.20	-13.96	Peak
5498.050	96.98	31.60	8.59	35.40	101.77	68.20	33.57	Peak

Test Mode :	802.11 n HT 20 CH100 5500MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Vertical

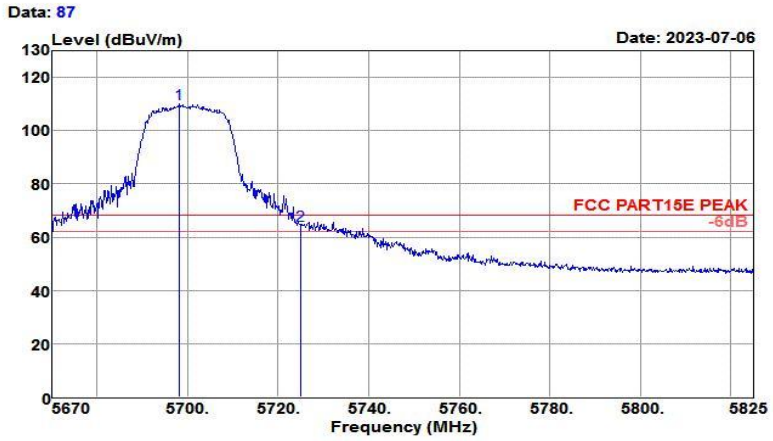
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH100 (5500MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	34.23	31.58	8.67	35.43	39.05	54.00	-14.95	Average
5501.200	85.42	31.60	8.58	35.40	90.20	54.00	36.20	Average

Test Mode :	802.11 n HT 20 CH140 5700MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

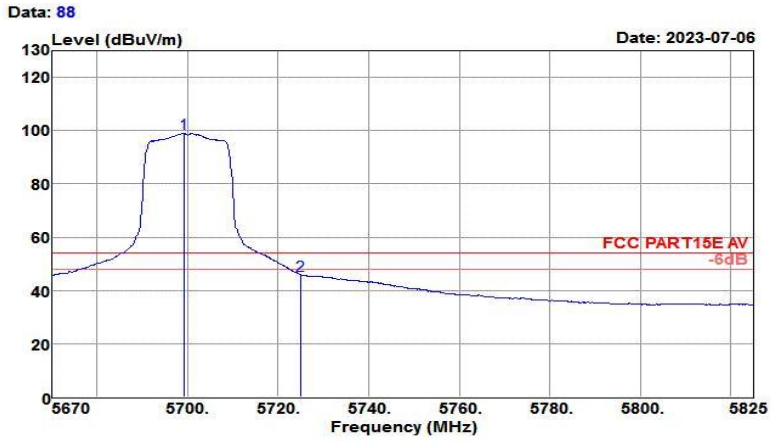
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               ---------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               ---------------------------                 ----------------
Test Mode    : 802.11n HT20 CH140(5700MHz)   Power rating: DC 15V
               ---------------------------                 ----------------
EUT          : Digital Video Monitor         Comment      :
               ---------------------------                 ----------------
Model No.    : DVM-D1
               ---------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5698.210	105.76	31.92	7.50	35.20	109.98	68.20	41.78	Peak
5725.000	60.35	31.96	7.29	35.18	64.42	68.20	-3.78	Peak

Test Mode :	802.11 n HT 20 CH140 5700MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

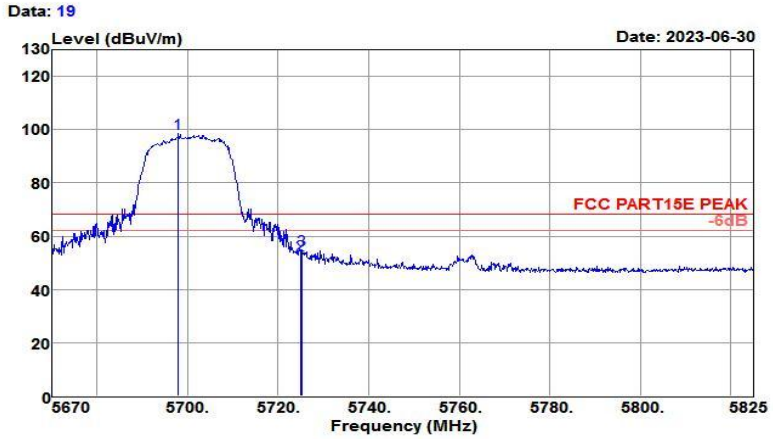
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               ---------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               ---------------------------                 ----------------
Test Mode    : 802.11n HT20 CH140(5700MHz)   Power rating: DC 15V
               ---------------------------                 ----------------
EUT          : Digital Video Monitor         Comment      :
               ---------------------------                 ----------------
Model No.    : DVM-D1
               ---------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5699.140	94.85	31.92	7.50	35.20	99.07	54.00	45.07	Average
5725.000	41.72	31.96	7.29	35.18	45.79	54.00	-8.21	Average

Test Mode :	802.11 n HT 20 CH140 5700MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Vertical

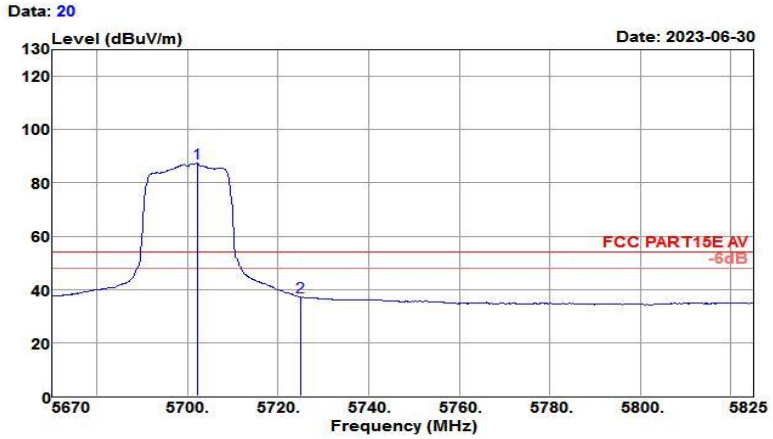
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                   ----------------
Tested by    : Jack                          Pol/Phase    : VERTICAL
               --------------------------                   ----------------
Test Mode    : 802.11n HT20 CH140(5700MHz)   Power rating: DC 15V
               --------------------------                   ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                   ----------------
Model No.    : DVM-D1
               --------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5697.900	94.52	31.92	7.51	35.20	98.75	68.20	30.55	Peak
5725.000	49.01	31.96	7.29	35.18	53.08	68.20	-15.12	Peak
5725.335	50.71	31.96	7.29	35.17	54.79	68.20	-13.41	Peak

Test Mode :	802.11 n HT 20 CH140 5700MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Vertical

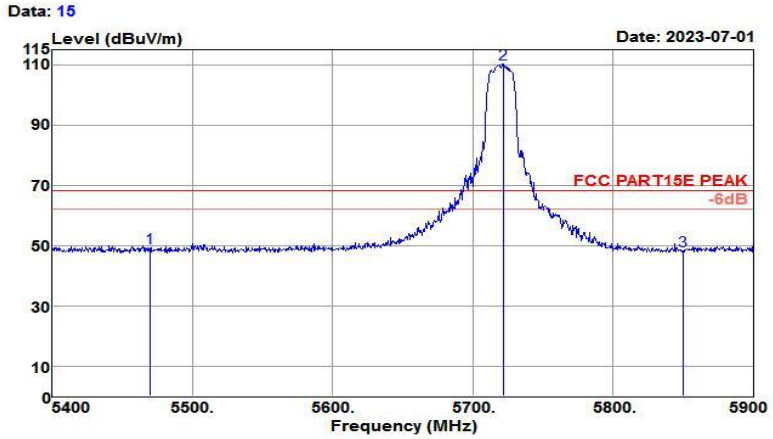
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH140(5700MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5702.085	83.24	31.92	7.47	35.20	87.43	54.00	33.43	Average
5725.000	32.99	31.96	7.29	35.18	37.06	54.00	-16.94	Average

Test Mode :	802.11 n HT 20 CH144 5720MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

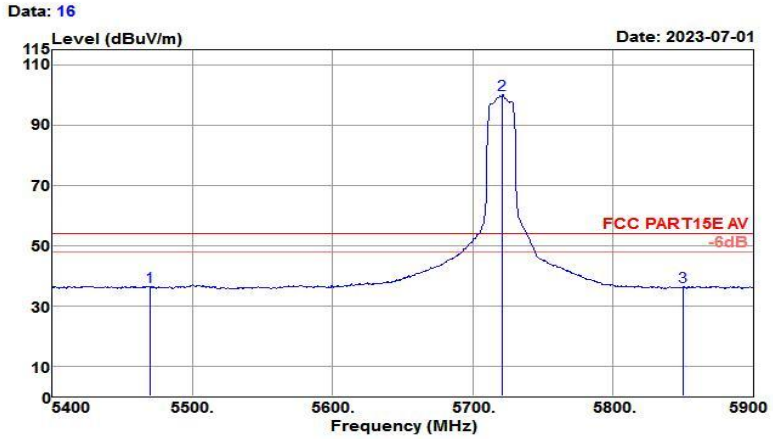
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT20 CH144 (5720MHz)  Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                 ----------------
Model No.    : DVM-D1
               --------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5470.000	44.26	31.58	8.67	35.43	49.08	68.20	-19.12	Peak
5722.000	106.08	31.96	7.32	35.18	110.18	68.20	41.98	Peak
5850.000	44.12	32.16	7.10	35.05	48.33	68.20	-19.87	Peak

Test Mode :	802.11 n HT 20 CH144 5720MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20 CH144 (5720MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5470.000	31.61	31.58	8.67	35.43	36.43	54.00	-17.57	Average
5721.000	95.91	31.95	7.32	35.18	100.00	54.00	46.00	Average
5850.000	32.01	32.16	7.10	35.05	36.22	54.00	-17.78	Average

Test Mode :	802.11 n HT 20 CH144 5720MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Vertical

```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : VERTICAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT20 CH144 (5720MHz)  Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                 ----------------
Model No.    : DVM-D1
               --------------------------
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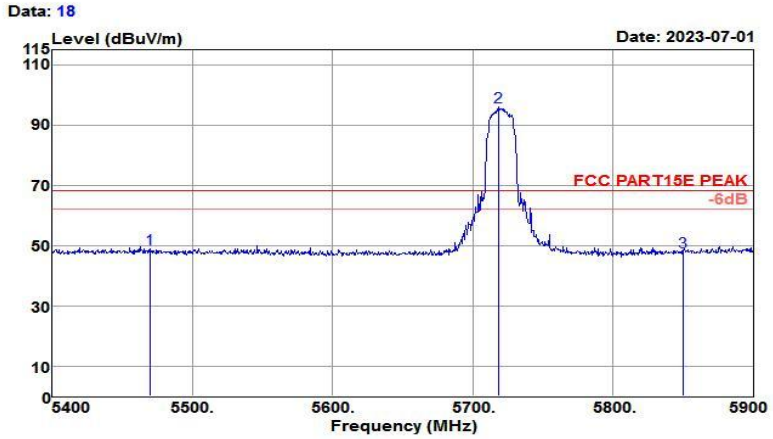
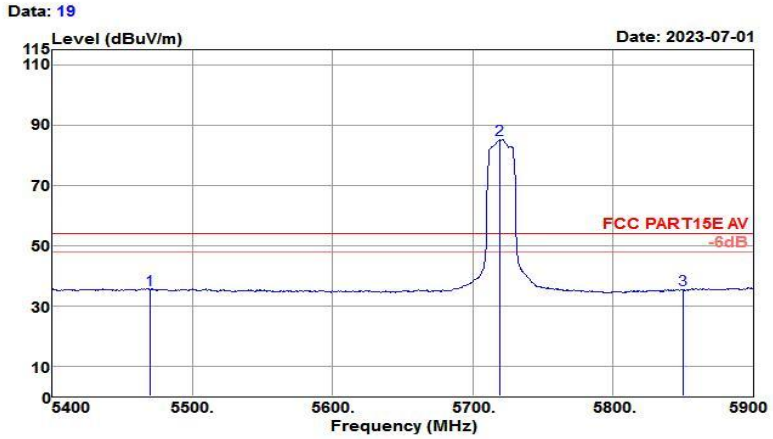


Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5470.000	43.93	31.58	8.67	35.43	48.75	68.20	-19.45	Peak
5718.000	91.96	31.95	7.35	35.18	96.08	68.20	27.88	Peak
5850.000	43.75	32.16	7.10	35.05	47.96	68.20	-20.24	Peak

Test Mode :	802.11 n HT 20 CH144 5720MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Vertical

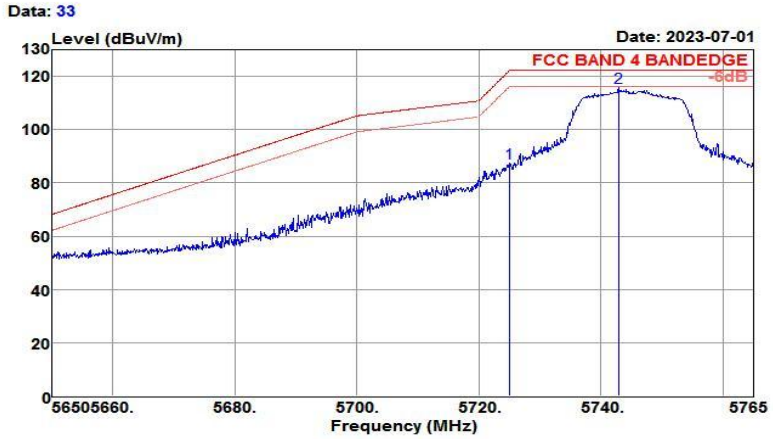
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH144 (5720MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	30.55	31.58	8.67	35.43	35.37	54.00	-18.63	Average
5719.500	81.14	31.95	7.34	35.18	85.25	54.00	31.25	Average
5850.000	30.94	32.16	7.10	35.05	35.15	54.00	-18.85	Average

Test Mode :	802.11 n HT 20 CH149 5745MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.6GHz~5.85GHz	Polarization :	Horizontal

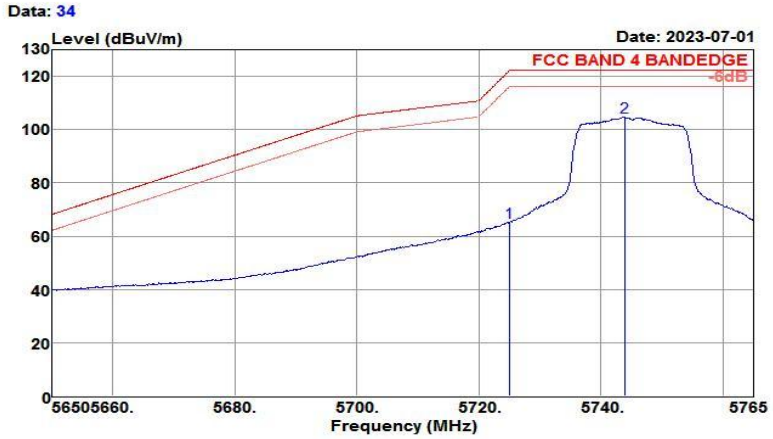
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               ---------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               ---------------------------                 ----------------
Test Mode    : 802.11n HT20 CH149 (5745MHz)  Power rating: DC 15V
               ---------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               ---------------------------                 ----------------
Model No.    : DVM-D1
               ---------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5725.000	83.23	31.96	7.29	35.18	87.30	122.20	-34.90	Peak
5742.920	111.70	31.99	7.15	35.16	115.68	122.20	-6.52	Peak

Test Mode :	802.11 n HT 20 CH149 5745MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.6GHz~5.85GHz	Polarization :	Horizontal

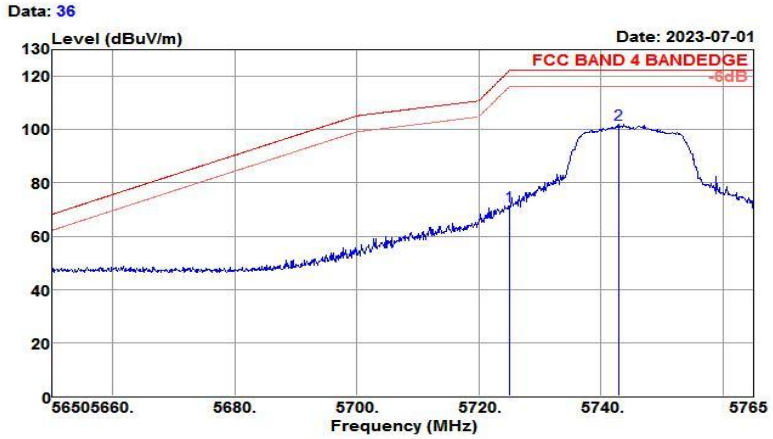
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT20 CH149 (5745MHz)  Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                 ----------------
Model No.    : DVM-D1
               --------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5725.000	61.14	31.96	7.29	35.18	65.21	122.20	-56.99	Average
5743.840	100.80	31.99	7.14	35.16	104.77	122.20	-17.43	Average

Test Mode :	802.11 n HT 20 CH149 5745MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.6GHz~5.85GHz	Polarization :	Vertical

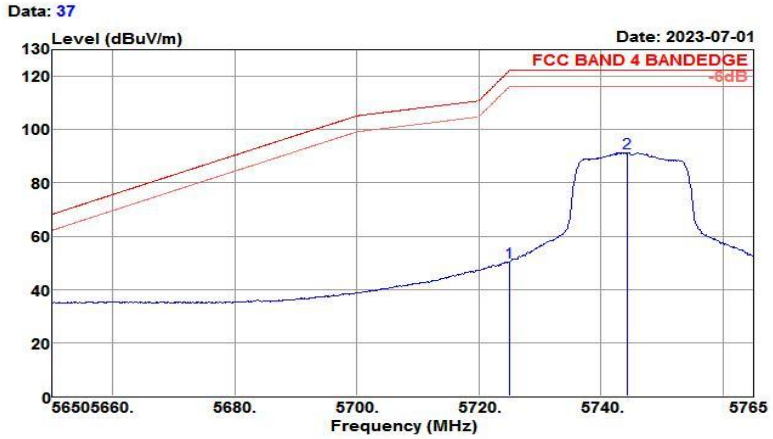
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               ---------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : VERTICAL
               ---------------------------                 ----------------
Test Mode    : 802.11n HT20 CH149 (5745MHz)  Power rating: DC 15V
               ---------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               ---------------------------                 ----------------
Model No.    : DVM-D1
               ---------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5725.000	67.12	31.96	7.29	35.18	71.19	122.20	-51.01	Peak
5742.920	97.93	31.99	7.15	35.16	101.91	122.20	-20.29	Peak

Test Mode :	802.11 n HT 20 CH149 5745MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.6GHz~5.85GHz	Polarization :	Vertical

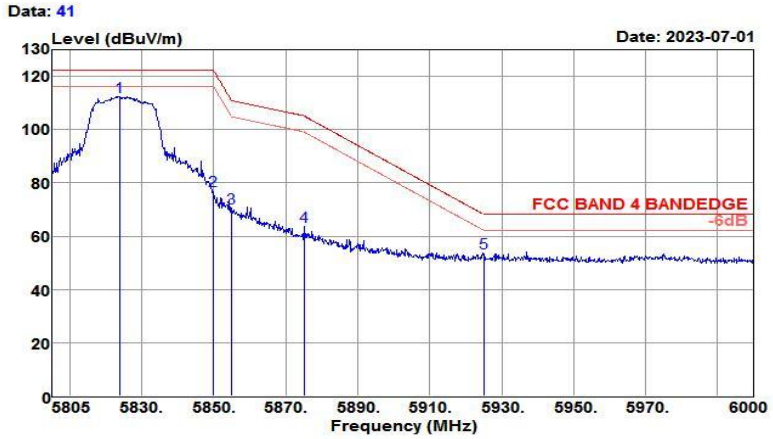
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH149 (5745MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5725.000	46.12	31.96	7.29	35.18	50.19	122.20	-72.01	Average
5744.300	87.39	31.99	7.14	35.16	91.36	122.20	-30.84	Average

Test Mode :	802.11 n HT 20 CH165 5825MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.75GHz~5.95GHz	Polarization :	Horizontal

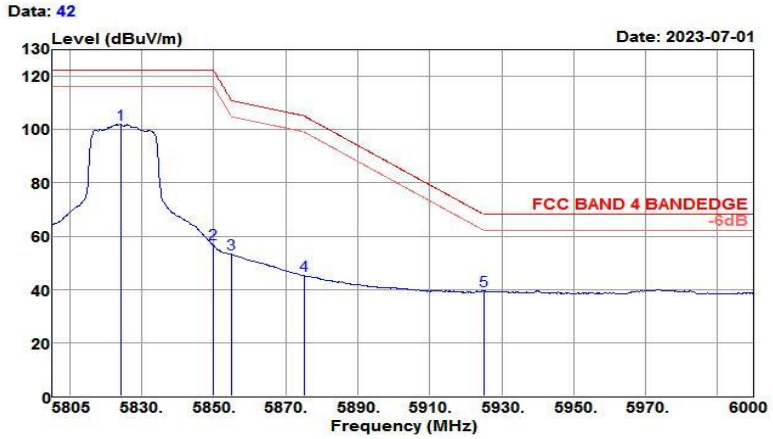
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT20 CH165 (5825MHz)  Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                 ----------------
Model No.    : DVM-D1
               --------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5823.915	108.58	32.12	6.89	35.08	112.51	122.20	-9.69	Peak
5850.000	73.05	32.16	7.10	35.05	77.26	122.20	-44.94	Peak
5855.000	66.42	32.17	7.14	35.05	70.68	110.80	-40.12	Peak
5875.000	59.30	32.20	7.30	35.03	63.77	105.20	-41.43	Peak
5925.000	48.81	32.28	7.70	34.98	53.81	68.20	-14.39	Peak

Test Mode :	802.11 n HT 20 CH165 5825MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.75GHz~5.95GHz	Polarization :	Horizontal

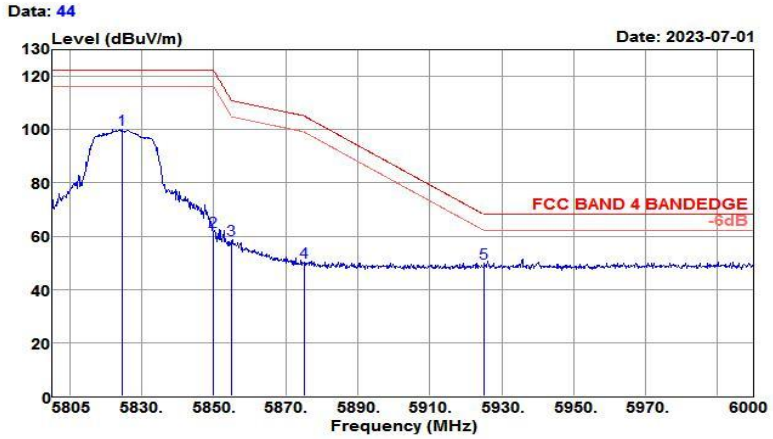
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT20 CH165 (5825MHz)  Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                 ----------------
Model No.    : DVM-D1
               --------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5824.305	98.09	32.12	6.89	35.08	102.02	122.20	-20.18	Average
5850.000	52.77	32.16	7.10	35.05	56.98	122.20	-65.22	Average
5855.000	48.99	32.17	7.14	35.05	53.25	110.80	-57.55	Average
5875.000	40.86	32.20	7.30	35.03	45.33	105.20	-59.87	Average
5925.000	34.45	32.28	7.70	34.98	39.45	68.20	-28.75	Average

Test Mode :	802.11 n HT 20 CH165 5825MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.75GHz~5.95GHz	Polarization :	Vertical

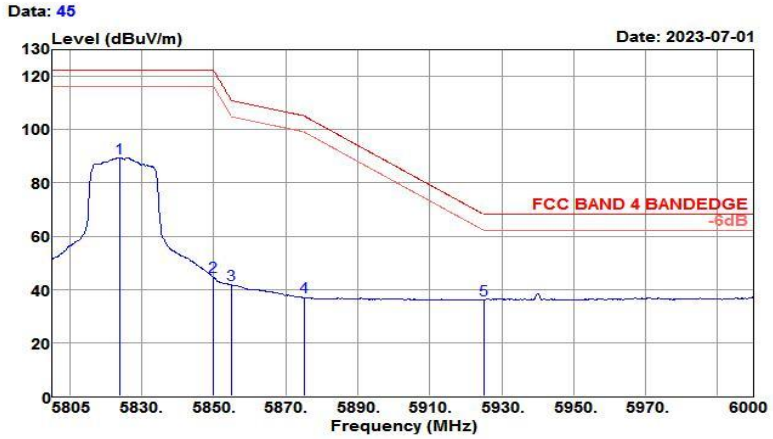
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH165 (5825MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5824.500	96.25	32.12	6.90	35.08	100.19	122.20	-22.01	Peak
5850.000	57.52	32.16	7.10	35.05	61.73	122.20	-60.47	Peak
5855.000	54.27	32.17	7.14	35.05	58.53	110.80	-52.27	Peak
5875.000	45.77	32.20	7.30	35.03	50.24	105.20	-54.96	Peak
5925.000	44.79	32.28	7.70	34.98	49.79	68.20	-18.41	Peak

Test Mode :	802.11 n HT 20 CH165 5825MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.75GHz~5.95GHz	Polarization :	Vertical

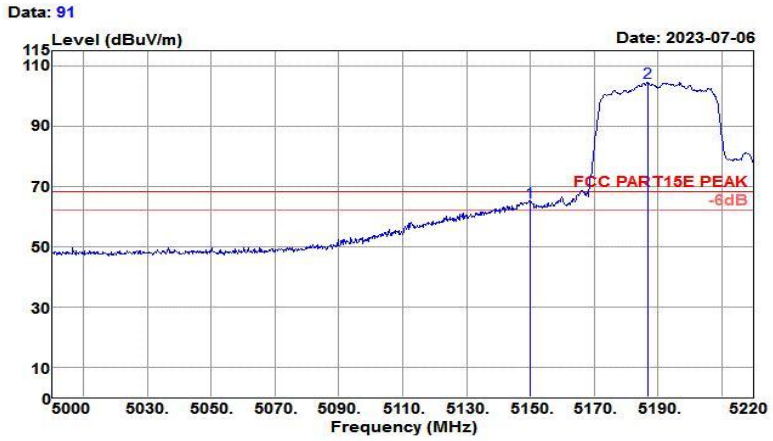
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20 CH165 (5825MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5823.720	85.62	32.12	6.89	35.08	89.55	122.20	-32.65	Average
5850.000	40.69	32.16	7.10	35.05	44.90	122.20	-77.30	Average
5855.000	37.52	32.17	7.14	35.05	41.78	110.80	-69.02	Average
5875.000	32.57	32.20	7.30	35.03	37.04	105.20	-68.16	Average
5925.000	31.21	32.28	7.70	34.98	36.21	68.20	-31.99	Average

Test Mode :	802.11n HT40 CH38 5190MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Horizontal

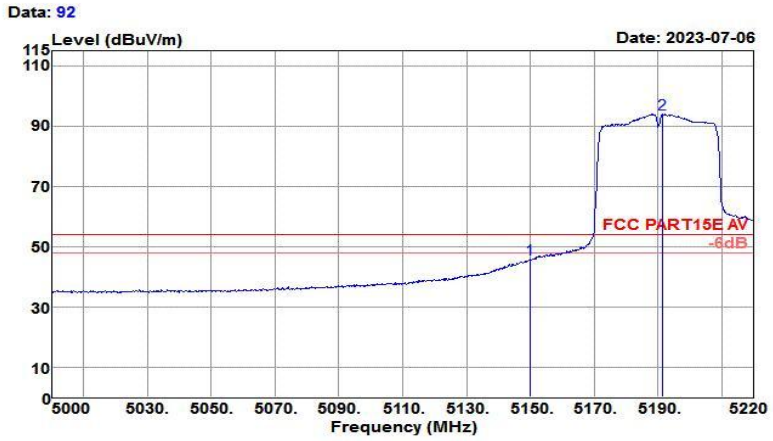
```
Test Site    : 3m Chamber                  Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                        Pol/Phase    : HORIZONTAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT40 CH38 (5190MHz) Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor       Comment      :
               --------------------------                 ----------------
Model No.    : DVM-D1
               --------------------------
```



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5150.000	61.69	31.32	7.59	35.75	64.85	68.20	-3.35	Peak
5186.780	101.49	31.35	7.52	35.71	104.65	68.20	36.45	Peak

Test Mode :	802.11n HT40 CH38 5190MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Horizontal

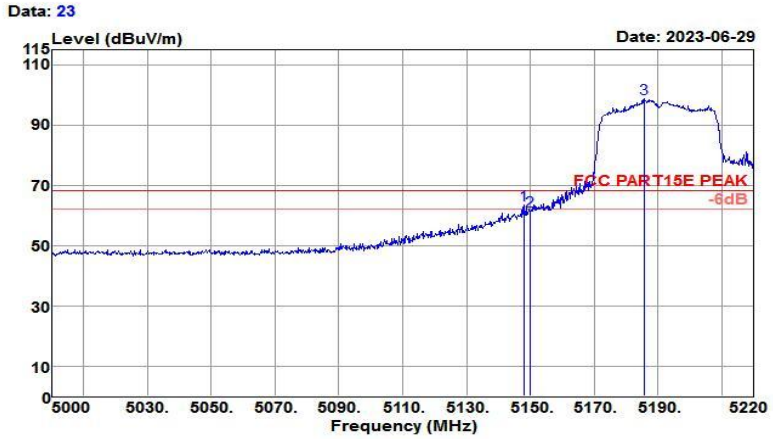
```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               ---------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               ---------------------------                 ----------------
Test Mode    : 802.11n HT40 CH38 (5190MHz)   Power rating: DC 15V
               ---------------------------                 ----------------
EUT          : Digital Video Monitor         Comment      :
               ---------------------------                 ----------------
Model No.    : DVM-D1
               ---------------------------
```



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5150.000	42.77	31.32	7.59	35.75	45.93	54.00	-8.07	Average
5191.400	90.75	31.35	7.51	35.71	93.90	54.00	39.90	Average

Test Mode :	802.11n HT40 CH38 5190MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Vertical

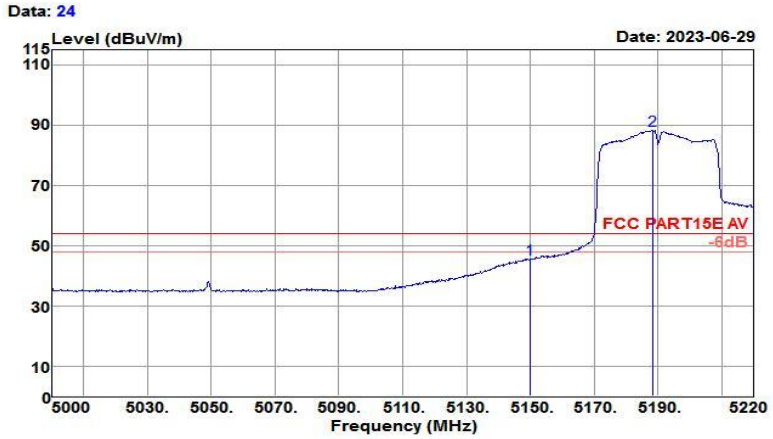
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH38 (5190MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5148.060	60.37	31.32	7.59	35.75	63.53	68.20	-4.67	Peak
5150.000	58.18	31.32	7.59	35.75	61.34	68.20	-6.86	Peak
5185.680	95.42	31.35	7.52	35.71	98.58	68.20	30.38	Peak

Test Mode :	802.11n HT40 CH38 5190MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.0GHz~5.26GHz	Polarization :	Vertical

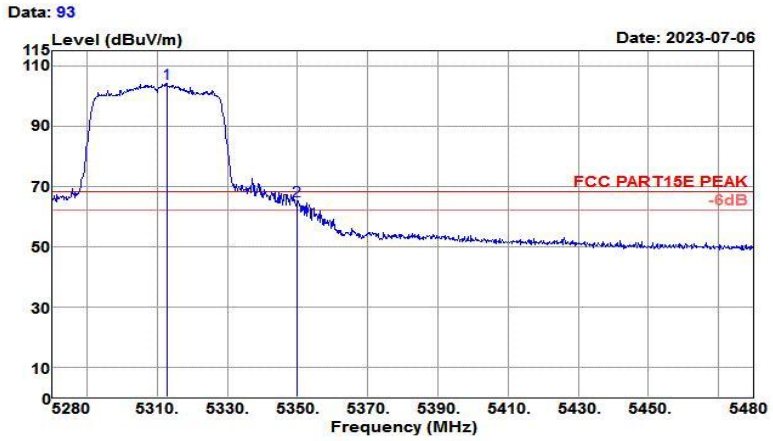
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH38 (5190MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5150.000	42.26	31.32	7.59	35.75	45.42	54.00	-8.58	Average
5188.320	85.08	31.35	7.51	35.71	88.23	54.00	34.23	Average

Test Mode :	802.11n HT40 CH62 5310MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.3GHz~5.46GHz	Polarization :	Horizontal

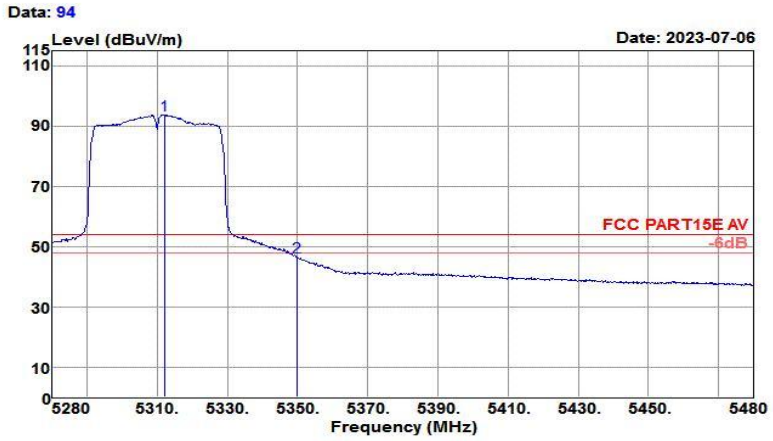
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH62 (5310MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5312.800	99.94	31.45	8.27	35.59	104.07	68.20	35.87	Peak
5350.000	60.52	31.48	8.53	35.55	64.98	68.20	-3.22	Peak

Test Mode :	802.11n HT40 CH62 5310MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.3GHz~5.46GHz	Polarization :	Horizontal

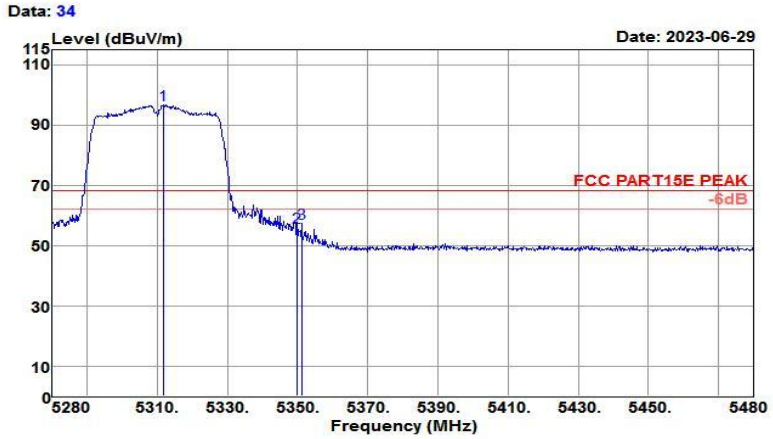
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH62 (5310MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5312.200	89.56	31.45	8.27	35.59	93.69	54.00	39.69	Average
5350.000	42.02	31.48	8.53	35.55	46.48	54.00	-7.52	Average

Test Mode :	802.11n HT40 CH62 5310MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.3GHz~5.46GHz	Polarization :	Vertical

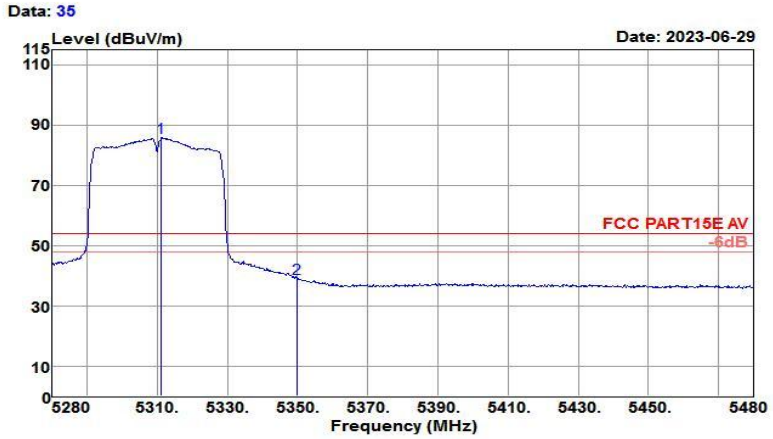
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH62 (5310MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5311.800	92.61	31.45	8.27	35.59	96.74	68.20	28.54	Peak
5350.000	51.51	31.48	8.53	35.55	55.97	68.20	-12.23	Peak
5351.200	52.75	31.48	8.54	35.55	57.22	68.20	-10.98	Peak

Test Mode :	802.11n HT40 CH62 5310MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.3GHz~5.46GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH62 (5310MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5311.200	81.70	31.45	8.26	35.59	85.82	54.00	31.82	Average
5350.000	34.54	31.48	8.53	35.55	39.00	54.00	-15.00	Average

Test Mode :	802.11n HT40 CH102 5510MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Horizontal

```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT40 CH102(5510MHz)   Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                 ----------------
Model No.    : DVM-D1
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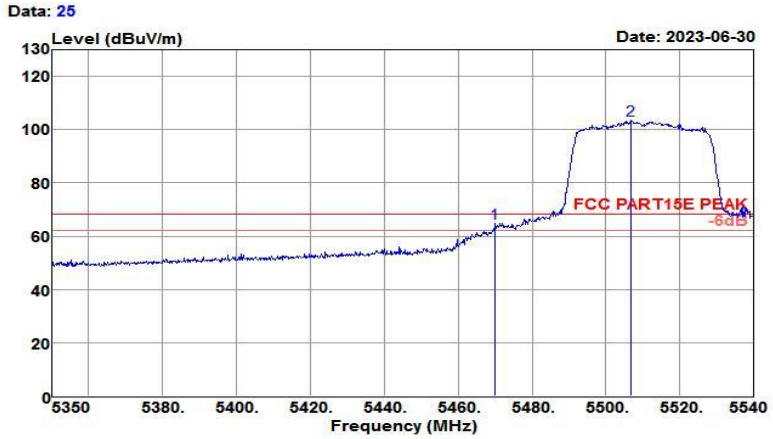
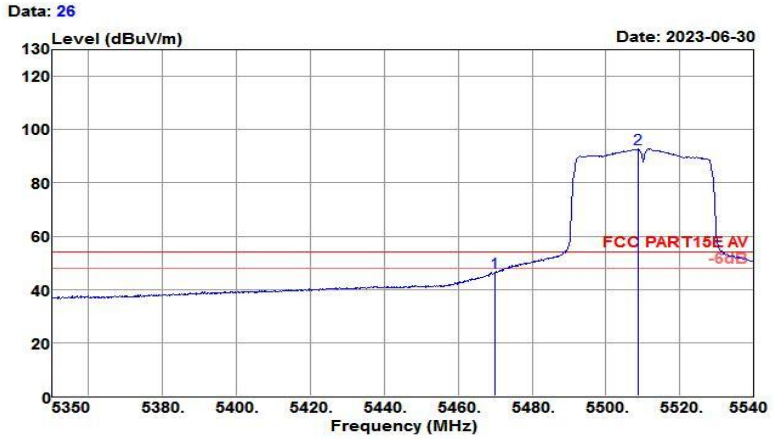


Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	60.09	31.58	8.67	35.43	64.91	68.20	-3.29	Peak
5506.750	98.73	31.61	8.56	35.39	103.51	68.20	35.31	Peak

Test Mode :	802.11n HT40 CH102 5510MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Horizontal

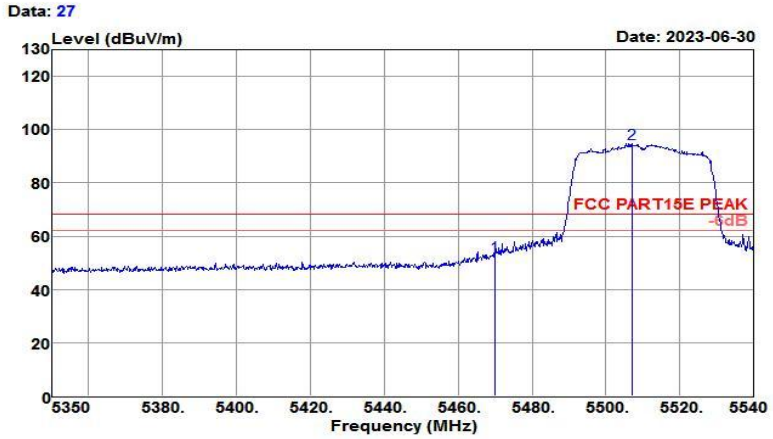
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH102(5510MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	41.50	31.58	8.67	35.43	46.32	54.00	-7.68	Average
5508.840	88.10	31.61	8.55	35.39	92.87	54.00	38.87	Average

Test Mode :	802.11n HT40 CH102 5510MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Vertical

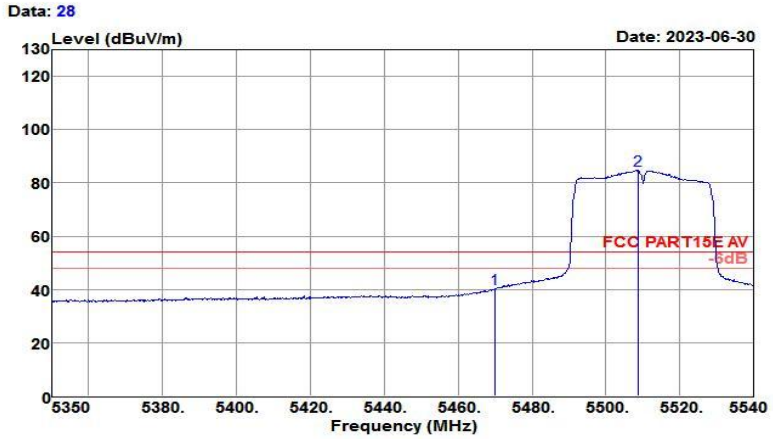
Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH102(5510MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.080	47.83	31.58	8.67	35.43	52.65	68.20	-15.55	Peak
5507.130	90.12	31.61	8.56	35.39	94.90	68.20	26.70	Peak

Test Mode :	802.11n HT40 CH102 5510MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.35GHz~5.51GHz	Polarization :	Vertical

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40 CH102(5510MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5470.000	35.34	31.58	8.67	35.43	40.16	54.00	-13.84	Average
5508.840	79.99	31.61	8.55	35.39	84.76	54.00	30.76	Average

Test Mode :	802.11n HT40 CH134 5670MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

```
Test Site    : 3m Chamber                    Temp/Humi    : 23℃/61%
               --------------------------                 ----------------
Tested by    : Jack                          Pol/Phase    : HORIZONTAL
               --------------------------                 ----------------
Test Mode    : 802.11n HT40 CH134(5670MHz)   Power rating: DC 15V
               --------------------------                 ----------------
EUT          : Digital Video Monitor          Comment     :
               --------------------------                 ----------------
Model No.    : DVM-D1
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```
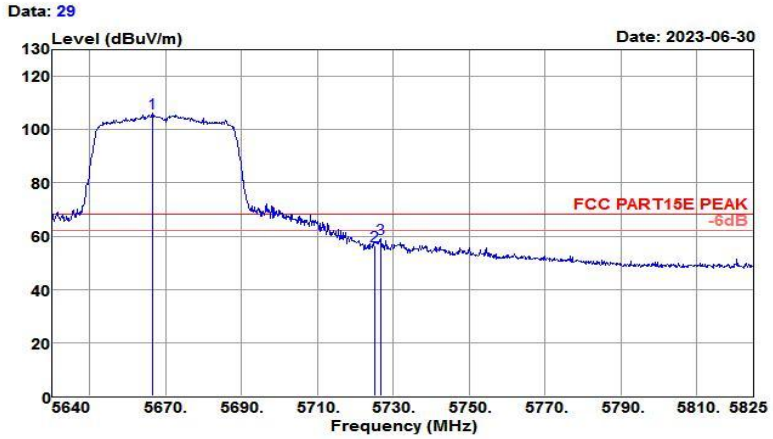
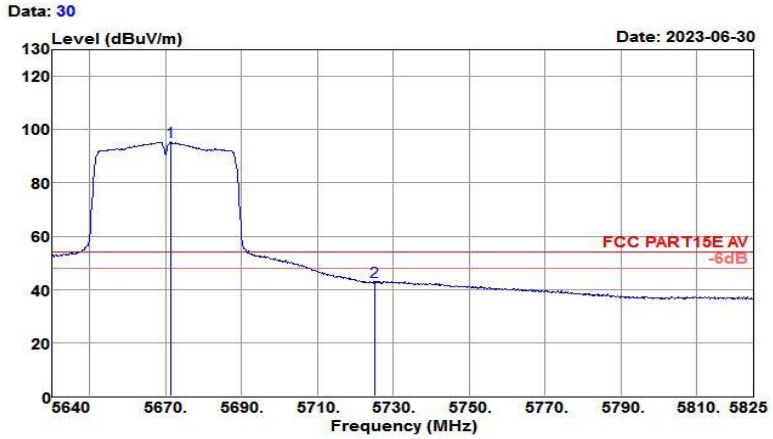



Freq MHz	Reading level dBuV	Antenna factor dB/m	Cable loss dB	Preamp factor dB	level dBuV/m	Limit level dBuV/m	Over limit dB	Remark
5666.640	101.71	31.87	7.75	35.23	106.10	68.20	37.90	Peak
5725.000	52.40	31.96	7.29	35.18	56.47	68.20	-11.73	Peak
5726.765	54.85	31.96	7.28	35.17	58.92	68.20	-9.28	Peak

Test Mode :	802.11n HT40 CH134 5670MHz	Temperature :	21~23℃
Test Engineer :	Jack Liu	Relative Humidity :	61~64%
Frequencey Range	5.685GHz~5.765GHz	Polarization :	Horizontal

Test Site	: 3m Chamber	Temp/Humi	: 23℃/61%
Tested by	: Jack	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40 CH134(5670MHz)	Power rating	: DC 15V
EUT	: Digital Video Monitor	Comment	:
Model No.	: DVM-D1		



Freq	Reading level	Antenna factor	Cable loss	Preamp factor	level	Limit level	Over limit	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
5671.450	90.96	31.87	7.72	35.23	95.32	54.00	41.32	Average
5725.000	38.91	31.96	7.29	35.18	42.98	54.00	-11.02	Average