

RF TEST REPORT

FCC ID: 2A49R-UN12S

Test Report No.....: RF231108004-05-002

Product(s) Name.....: MINI PC

Model(s).....: UN1245, UN1260, UN1265, UN1270, UN1290, GD50, GD60,
GD70, GD90

Trade Mark.....: N/A

Applicant.....: MICRO COMPUTER (HK) TECH LIMITED

Address.....: RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, Waterfront, Wan
Chai, HK, China

Receipt Date.....: 2023.11.24

Test Date.....: 2024.02.19~2024.04.29

Issued Date.....: 2024.04.29

Standards.....: 47 CFR FCC Part 15, Subpart E(Section 15.407);
ANSI C63.10:2013

Testing Laboratory.....: Shenzhen Haiyun Standard Technical Co., Ltd.

Prepared By:	Checked By:	Approved By:	
Black Ding	Tim Zhang	Misue Su	
<i>Black Ding</i>	<i>Tim.zhang</i>	<i>Misue Su</i>	

Table of Contents

History of this test report.....	4
1. General Information	5
1.1 Applicant.....	5
1.2 Manufacturer	5
1.3 Basic Description of Equipment Under Test.....	5
1.4 Transmit Operating Mode.....	6
2. Summary of Test Results	7
2.1 Summary of Test Items	7
2.2 Application of Standard	7
2.3 Test Instruments.....	8
2.4 Operation Mode.....	9
2.5 Test Condition	9
2.6 Duty Cycle of Test Signal	9
2.7 Measurement Uncertainty	9
2.8 Test Location	10
2.9 SUPPORT UNITS	10
2.10 Deviation from Standards	10
2.11 Abnormalities from Standard Conditions	10
3. Test Procedure And Results	11
3.1 AC Power Line Conducted Emission.....	11
3.1.1 Limit	11
3.1.2 Test Procedure	11
3.1.3 Test Setup.....	11
3.1.4 Test Result.....	12
3.2 Radiated Emission.....	14
3.2.1 Limit	14
3.2.2 Test Procedure	15
3.2.3 Test Setup.....	16

3.2.4	Test Result.....	17
3.3	Spectrum Bandwidth	147
3.3.1	Limit	147
3.3.2	Test Procedure	147
3.3.3	Test Setup.....	148
3.3.4	Test Result.....	148
3.4	Conducted Output Power	149
3.4.1	Limit	149
3.4.2	Test Procedure	149
3.4.3	Test Setup.....	149
3.4.4	The Result.....	150
3.5	Power Spectral Density	157
3.5.1	Limit	157
3.5.2	Test Procedure	157
3.5.3	Test Setup.....	158
3.5.4	The Result.....	158

History of this test report

Original Report Issue Date: 2024.04.29

○ No additional attachment

● Additional attachments were issued following record

Attachment No.	Issue Date	Description
RF200317E01-1	2020.09.17	Module report FCC ID: RAS-MT7921
RF231108004-05-002	2024.04.29	Compared to the original report of the module, this module is used for MINI PC with no change in antenna type and reduced gain. Therefore, the maximum conducted power and radiated emission and band edge and AC power conducted emission were tested with reference to the original report, while the rest remained unchanged.

1. General Information

1.1 Applicant

MICRO COMPUTER (HK) TECH LIMITED

RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, Waterfront, Wan Chai, HK, China

1.2 Manufacturer

MICRO COMPUTER (HK) TECH LIMITED

RM 18, 28/F, Shui On Centre, 6-8 Harbour Road, Waterfront, Wan Chai, HK, China

1.3 Basic Description of Equipment Under Test

Product No.	POC231108004-S002	
Equipment Name	MINI PC	
Model Name	UN1245, UN1260, UN1265, UN1270, UN1290, GD50, GD60, GD70, GD90	
Test Model	UN1265	
Model Difference	Only the appearance color and model name are difference	
Trademark	N/A	
Power Supply	DC 19V from adapter	
Adapter Information	Model: YHY-19004730 Input: 100-240V~, 50/60Hz 2.0A Output: 19V===4.73A, 90W	
Operating Temperature	0°C-45°C	
EUT Stage	○ Product Unit	● Final-Sample
Operating Band & Max conducted power	5150MHz ~5250MHz 5250MHz ~5350MHz 5470MHz ~5725MHz 5725MHz ~5850MHz	802.11a: 19.86dBm(0.097W)
Product Type	IEEE 802.11a/n/ac/ax: WLAN (MIMO)	
Nominal Bandwidth	20MHz / 40MHz / 80MHz	
Modulation	OFDM, OFDMA	
Antenna gain	Ant1: 4.41dBi, Ant2: 4.21dBi	
Antenna type	PIFA Antenna	
Data Rate (Mbps)	IEEE 11a mode : 6/9/12/18/24/36/48/54 IEEE 11n mode : up to 300 IEEE 11ac mode : up to 866.6 IEEE 11ax mode : up to 1201	
Type of Device	Client device	
DFS Function (Client devices)	●	5250MHz ~5350MHz
	●	5470MHz ~5725MHz

Channel Information			
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	802.11a /n /ac /ax (20MHz)	5180-5240	36-48
5250-5350		5260-5320	52-64
5470-5725		5500-5700	100-140
5725-5850		5745-5825	149-165
5150-5250	802.11n /ac /ax (40MHz)	5190-5230	38-46
5250-5350		5270-5310	54-62
5470-5725		5510-5670	102-134
5725-5850		5755-5795	151-159
5150-5250	802.11ac /ax (80MHz)	5210	42
5250-5350		5290	58
5470-5725		5530-5610	106-122
5725-5850		5775	155

Note: For 802.11ax mode only support full RU mode.

1.4 Transmit Operating Mode

Transmit Operating Mode					Transmit Multiple Antennas					
☐	Operating mode 1 (single antenna)				☐	1TX				
☒	Operating mode 2 (multiple antenna, no beam forming)				☒	2TX	☐	3TX	☐	4TX
☐	Operating mode 3 (multiple antenna, with beam forming)				☐	2TX	☐	3TX	☐	4TX
☒	802.11a	Operating mode	☐	1TX	☒	2TX	☐	3TX		
☒	802.11n(20MHz)	Operating mode	☐	1TX	☒	2TX	☐	3TX		
☒	802.11n(40MHz)	Operating mode	☐	1TX	☒	2TX	☐	3TX		
☒	802.11ac(20MHz)	Operating mode	☐	1TX	☒	2TX	☐	3TX		
☒	802.11ac(40MHz)	Operating mode	☐	1TX	☒	2TX	☐	3TX		
☒	802.11ac(80MHz)	Operating mode	☐	1TX	☒	2TX	☐	3TX		
☒	802.11ax(20MHz)	Operating mode	☐	1TX	☒	2TX	☐	3TX		
☒	802.11ax(40MHz)	Operating mode	☐	1TX	☒	2TX	☐	3TX		
☒	802.11ax(80MHz)	Operating mode	☐	1TX	☒	2TX	☐	3TX		

2. Summary of Test Results

2.1 Summary of Test Items

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Test item	Standard	Results	Remarks
AC Power Conducted Emission	15.207 15.407(b)	Pass	Meet the requirement of the limit
Radiated Emission and Restricted bands of operation	15.205(a) 15.209(a) 15.407(b)	Pass	Meet the requirement of the limit
Antenna Requirements	15.203	Compliance	Note1
Spectrum Bandwidth	15.407(a) 15.407(e)	Note2	Meet the requirement of the limit
Conducted Output Power	15.407(a)	Pass	Meet the requirement of the limit
Power Spectral Density	15.407(a)	Note2	Meet the requirement of the limit
Dynamic Frequency Selection (DFS)	15.407(h)	Pass	See the report RF231108004-05-005 for details
Note:1. The EUT has 2 PIFA antennas arrangement which was permanently attached. 2. For test data, please refer to the report RF200317E01-1.			

2.2 Application of Standard

47 CFR FCC Part 15, Subpart E

KDB 662911 D01 Multiple Transmitter Output v02r01

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

ANSI C63.10:2013

2.3 Test Instruments

Radiated Emissions						
No.	Equipment	Manufacturer	Type No.	Serial No.	Cal. date (yyyy/mm/dd)	Cal. Due date (yyyy/mm/dd)
1	Test receiver	Rohde&Schwarz	ESU	100184	2024/4/24	2025/4/23
2	Horn Antenna	Schwarzbeck	BBHA 9120 D	9120D- 1273	2024/4/20	2025/4/19
3	Low frequency amplifier	Unknown	LNA 0920N	2014	2024/4/24	2025/4/23
4	High frequency amplifier	Schwarzbeck	BBV 9718	284	2024/4/24	2025/4/23
5	Loop Antenna	Schwarzbeck	FMZB1519 B	00029	2023/7/16	2024/7/15
6	Log periodic antenna	Schwarzbeck	VULB 9168	1151	2024/4/20	2025/4/19
7	Horn Antenna	Schwarzbeck	BBHA 9120 D	9120D- 1273	2024/4/20	2025/4/19
8	Horn Antenna	Schwarzbeck	BBHA 9170	9170#685	2023/7/16	2024/7/15
9	Temp&Humidity Recorder	Meideshi	JR900	/	2024/4/24	2025/4/23
10	RF cable(966 chamber)9kHz- 1GHz	Unknown	Unknown	Unknown	2024/4/24	2025/4/23
11	RF cable(966 chamber)1GHz- 18GHz	Unknown	Unknown	Unknown	2024/4/24	2025/4/23
12	RF cable(966 chamber)18GHz -40GHz	Unknown	Unknown	Unknown	2024/4/24	2025/4/23
13	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2			
Conducted Emission						
1	Test receiver	Rohde&Schwarz	ESCI	100718	2024/4/24	2025/4/23
2	LISN	Rohde&Schwarz	ENV216	100075	2024/4/24	2025/4/23
3	Pulse limiter	Rohde&Schwarz	ESH3-Z2	102299	2024/4/24	2025/4/23
4	RF cable (9kHz-30MHz)	Unknown	Unknown	Unknown	2024/4/24	2025/4/23
5	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2			
RF Conducted Emission						
1	MXA Signal Analyzer	Keysight	N9021B	MY600801 69	2024/4/20	2025/4/19
2	RF Control Unit	dsusoft	JS0806-2	21G806044 9	2024/4/20	2025/4/19
3	power supply unit	dsusoft	JS0806- 4ADC	N/A	2024/4/20	2025/4/19
4	VXG Signal Generator	Keysight	M9384B	MY612707 87	2024/4/20	2025/4/19
5	EXG Analog Signal Generator	Keysight	N5173B	MY591012 82	2024/4/20	2025/4/19
6	Test software	dsusoft	JS1120-3 Ver.3.2.22.0			

2.4 Operation Mode

The EUT was supplied by and it was run in TX mode that was controlled by Master provided RF testing program. The worst case test result was showed in the report.

2.5 Test Condition

Test Item	Environmental conditions	Input Power	Tested by
AC Power Conducted Emission	23.4°C, 54% RH	AC 120V/60Hz	Freedom Zhuo
Radiated Emission	24.2°C, 49% RH	AC 120V/60Hz	Freedom Zhuo
Conducted Power	24.6°C, 51% RH	DC 19V	Albert Fan

Note: Adapter supply voltage AC 120V/60Hz.

The applicant declare the operating environment of EUT as below:

Normal conditions: 19V DC, 0~45°C

2.6 Duty Cycle of Test Signal

Test result: PASS

Note: For test data, please refer to the report RF200317E01-1.

2.7 Measurement Uncertainty

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

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

Uncertainty	
Parameter	Uncertainty
Occupied Channel Bandwidth	±143.88kHz
Power Spectral Density	±0.743dB
Conducted Spurious Emission	±1.328dB
RF power conducted	±0.384dB
Conducted emission(9kHz~30MHz) AC main	±2.72dB
Radiated emission(9kHz~30MHz)	±2.66dB
Radiated emission (30MHz~1GHz)	±4.62dB
Radiated emission (1GHz~18GHz)	±4.86dB
Radiated emission (18GHz~40GHz)	±3.80dB

2.8 Test Location

Company:	Shenzhen Haiyun Standard Technical CO., Ltd.
Address:	No. 110-113, 115, 116, Block B, Jinyuan Business Building, Bao'an District, Shenzhen, China
CNAS Registration Number:	CNAS L18252
CAB identifier:	CN0145
A2LA Certificate Number:	6823.01
Telephone:	0755-26024411

2.9 SUPPORT UNITS

Support Equipment				
No.	Equipment	Model Name	Manufacturer	Remarks
1	Flat Panel Monitor	S2721QS	DELL	/
2	USB Disk1	/	Kingston	/
3	USB Disk2	/	Kingston	/
4	USB Disk3	/	Kingston	/
5	Earphone	/	/	/
6	Mouse	DOK-680U	LENOVO	701E8328
7	Keyboard	SK-8827	LENOVO	21R1ADL
8	Printer	MJPMYTJHT01	Xiaomi	/

2.10 Deviation from Standards

None

2.11 Abnormalities from Standard Conditions

None

3. Test Procedure And Results

3.1 AC Power Line Conducted Emission

3.1.1 Limit

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

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

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

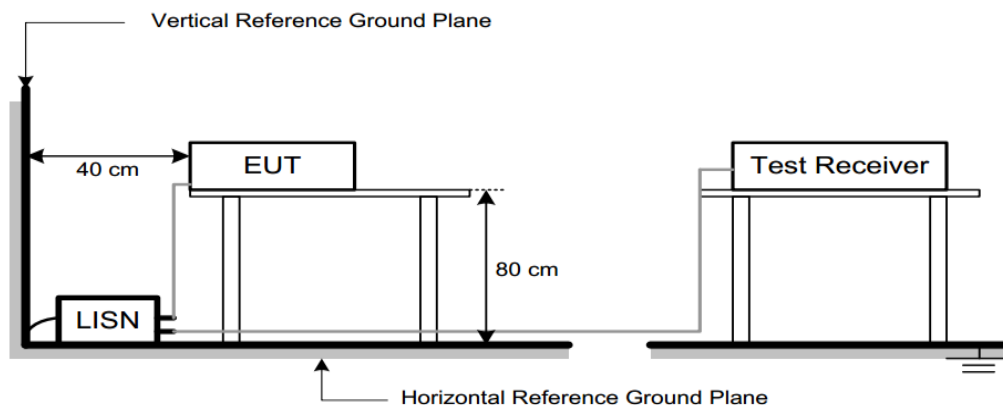
3.1.2 Test Procedure

Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
○ Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme

Note: ●:Test ○:No Test

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

3.1.3 Test Setup



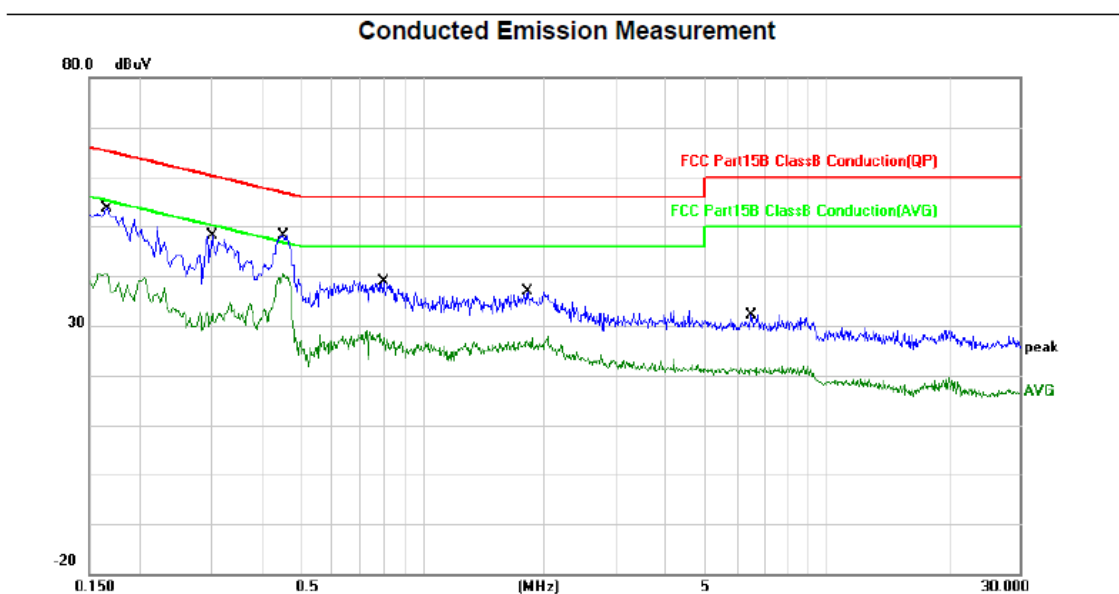
3.1.4 Test Result

Note:

1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement – Limit
4. The TX A-CDD Mode Channel 149 is found to be the worst case and recorded.

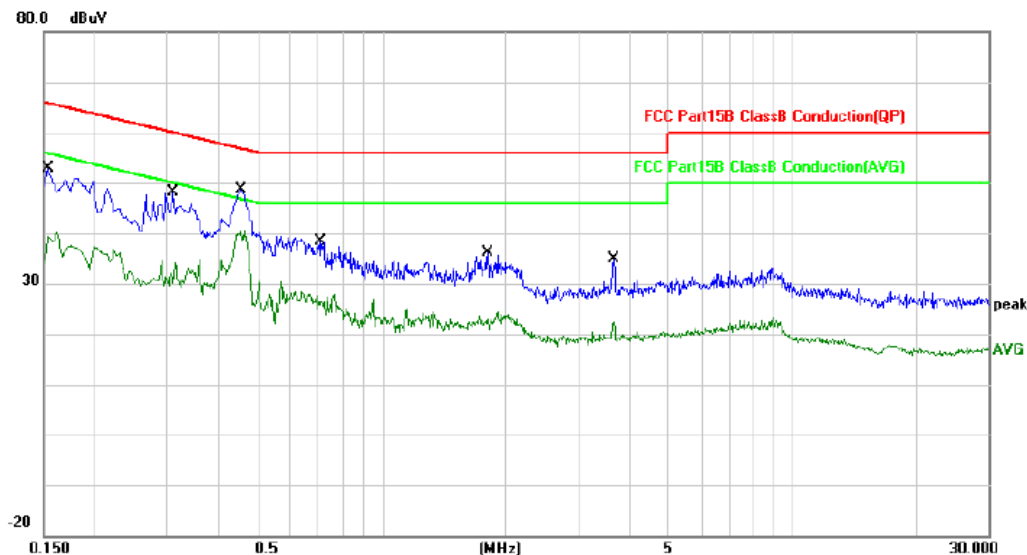
150kHz~30MHz	TX A-CDD Channel 149
--------------	----------------------

Line



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBμV	dB	dBμV	dBμV	dB		
1		0.1660	27.80	20.11	47.91	65.16	-17.25	QP	
2		0.1660	16.73	20.11	36.84	55.16	-18.32	AVG	
3		0.3020	22.64	20.11	42.75	60.19	-17.44	QP	
4		0.3020	11.58	20.11	31.69	50.19	-18.50	AVG	
5		0.4540	25.03	20.28	45.31	56.80	-11.49	QP	
6 *		0.4540	18.93	20.28	39.21	46.80	-7.59	AVG	
7		0.8020	15.32	20.29	35.61	56.00	-20.39	QP	
8		0.8020	6.92	20.29	27.21	46.00	-18.79	AVG	
9		1.8260	11.27	20.11	31.38	56.00	-24.62	QP	
10		1.8260	5.97	20.11	26.08	46.00	-19.92	AVG	
11		6.4900	5.06	19.98	25.04	60.00	-34.96	QP	
12		6.4900	0.09	19.98	20.07	50.00	-29.93	AVG	

Conducted Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1540	27.96	20.29	48.25	65.78	-17.53	QP	
2		0.1540	16.86	20.29	37.15	55.78	-18.63	AVG	
3		0.3100	21.40	20.05	41.45	59.97	-18.52	QP	
4		0.3100	11.74	20.05	31.79	49.97	-18.18	AVG	
5		0.4540	24.93	20.13	45.06	56.80	-11.74	QP	
6	*	0.4540	19.62	20.13	39.75	46.80	-7.05	AVG	
7		0.7060	13.37	20.12	33.49	56.00	-22.51	QP	
8		0.7060	6.14	20.12	26.26	46.00	-19.74	AVG	
9		1.8140	7.47	20.34	27.81	56.00	-28.19	QP	
10		1.8140	1.79	20.34	22.13	46.00	-23.87	AVG	
11		3.6780	3.54	20.18	23.72	56.00	-32.28	QP	
12		3.6780	-1.54	20.18	18.64	46.00	-27.36	AVG	

3.2 Radiated Emission

3.2.1 Limit

1) Limit of radiated emission measurement:

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

Frequency (MHz)	Distance Meters(m)	Field Strength Limit	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V})/\text{m}$
0.009 – 0.49	300	$2400/F(\text{kHz})$	-
0.490 – 1.705	30	$24000/F(\text{kHz})$	-
1.705 – 30	30	30	-
30~88	3	100	40.0
88~216	3	150	43.5
216~960	3	200	46.0
960~1000	3	500	54.0
Above 1000	3	74.0 $\text{dB}(\mu\text{V})/\text{m}$ (Peak) 54.0 $\text{dB}(\mu\text{V})/\text{m}$ (Average)	

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

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

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

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

Frequency(MHz)	EIRP Limit(dBm/MHz)	Equivalent Field Strength at 3m($\text{dB}\mu\text{V}/\text{m}$)
5150-5250	-27	68.2
5250-5350	-27	68.2
5470-5725	-27	68.2
5725-5850	-27 NOTE (2)	68.2
	10 NOTE (2)	105.2
	15.6 NOTE (2)	110.8
	27 NOTE (2)	122.2

Note: (1) The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: $E[\text{dB}\mu\text{V}/\text{m}] = \text{EIRP}[\text{dBm}] + 95.2$, for $d=3\text{m}$

(2) According to 15.407(b)(4)(i), all emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

3.2.2 Test Procedure

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

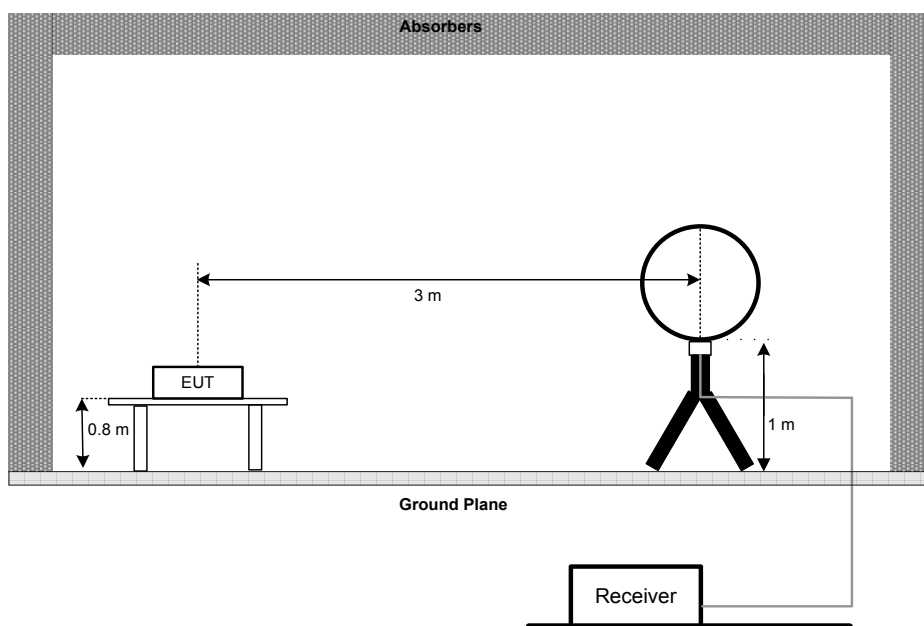
- a) The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- b) The measuring distance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

Spectrum Parameters	Setting
Start ~ Stop Frequency	9 kHz~150 kHz for RBW 200 Hz
Start ~ Stop Frequency	0.15 MHz~30 MHz for RBW 9 kHz
Start ~ Stop Frequency	30 MHz~1000 MHz for RBW 100 kHz

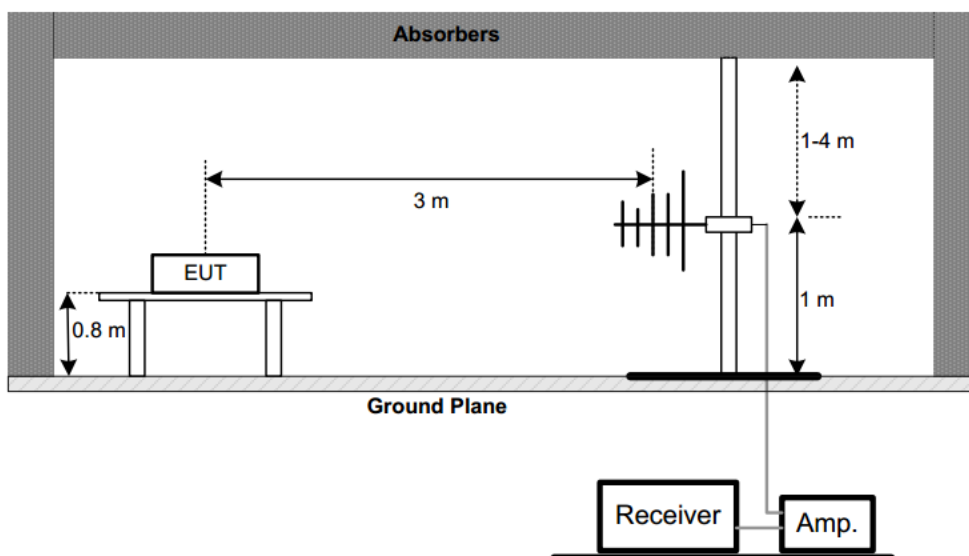
Spectrum Parameters	Setting
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic or 40 GHz, whichever is lower
RBW / VBW (Emission in restricted band)	1 MHz / 3 MHz for PK value 1 MHz / 1/T Hz for AVG value

3.2.3 Test Setup

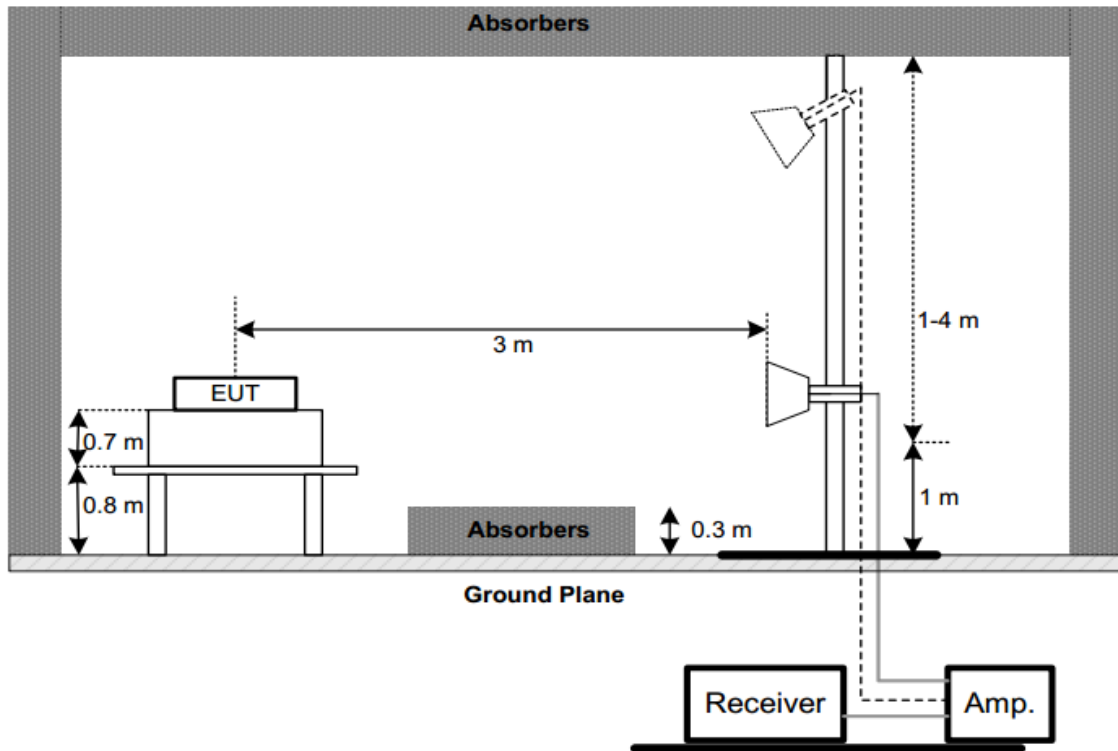
(A) Radiated Emission Test Set-Up Frequency Below 30 MHz



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



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



3.2.4 Test Result

1) Radiated emission: 9kHz-30MHz

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

2) Radiated emission: 30MHz-1G

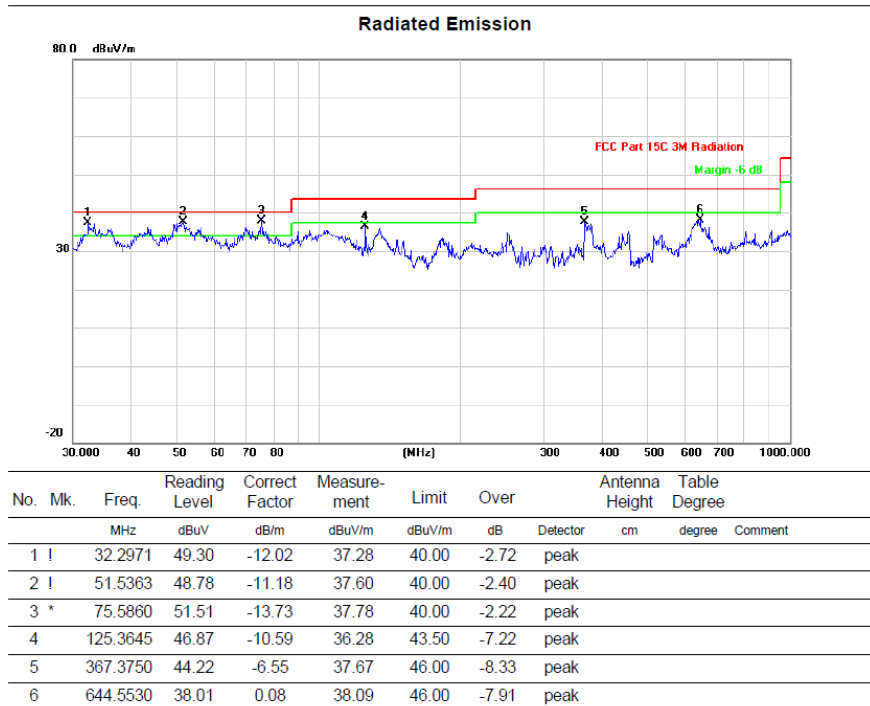
Note:

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. The TX A-CDD Mode Channel 149 is found to be the worst case and recorded.

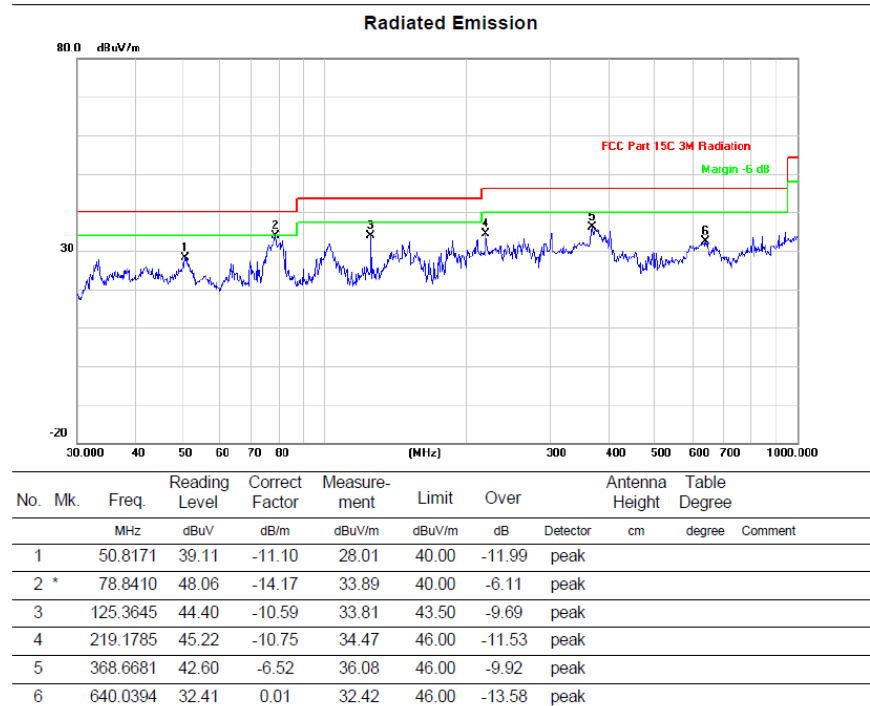
Below 1G (30MHz~1GHz)

TX A-CDD Channel 149

VERTICAL



HORIZONTAL



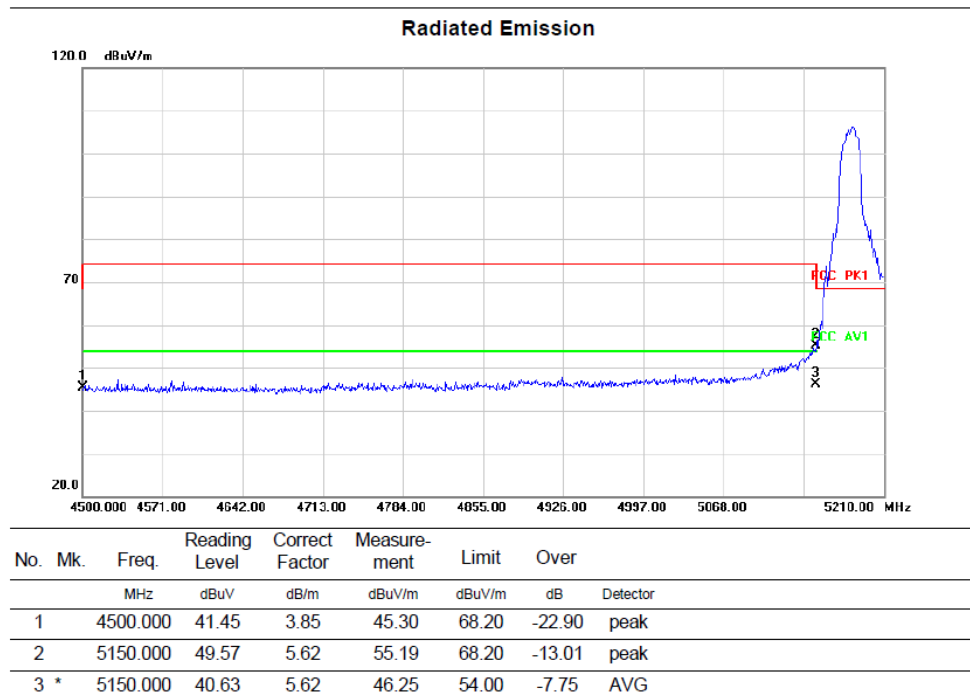
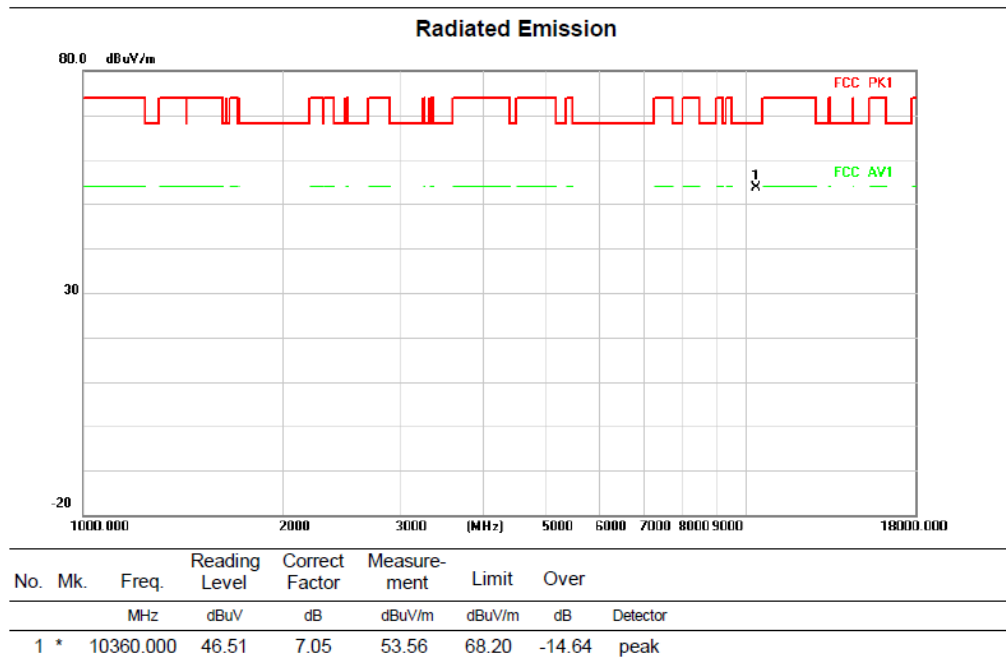
3) Radiated emission: Above 1G

Note:

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

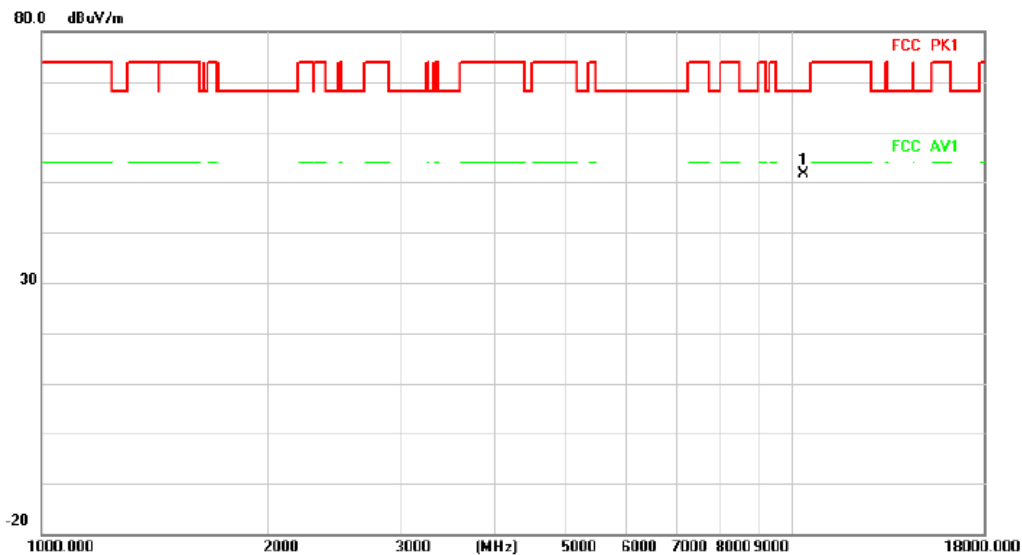
Above 1G (1GHz~18GHz)	Test mode:11A-CDD	Test Channel:36
-----------------------	-------------------	-----------------

VERTICAL



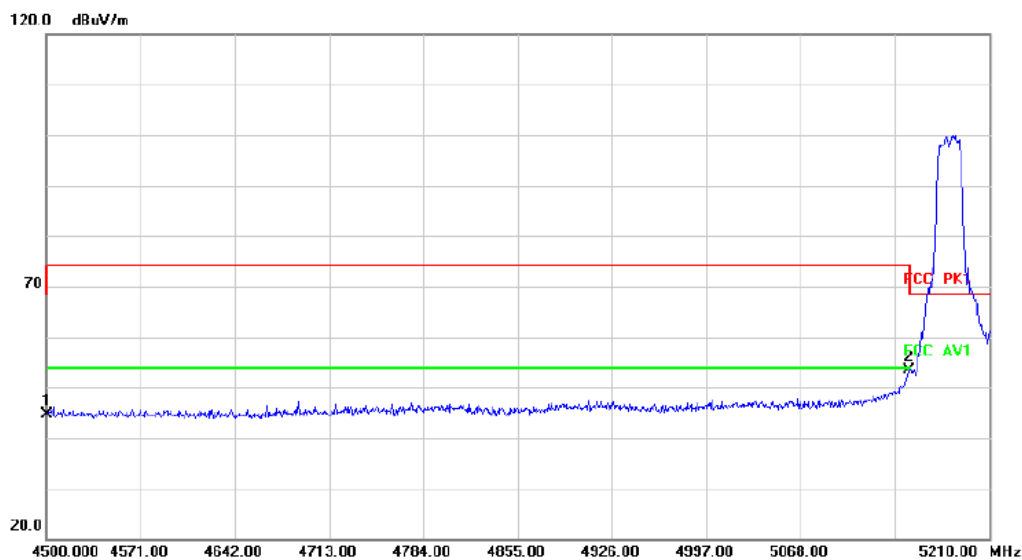
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB Detector
1	*	10360.000	44.67	7.05	51.72	68.20	-16.48 peak

Radiated Emission



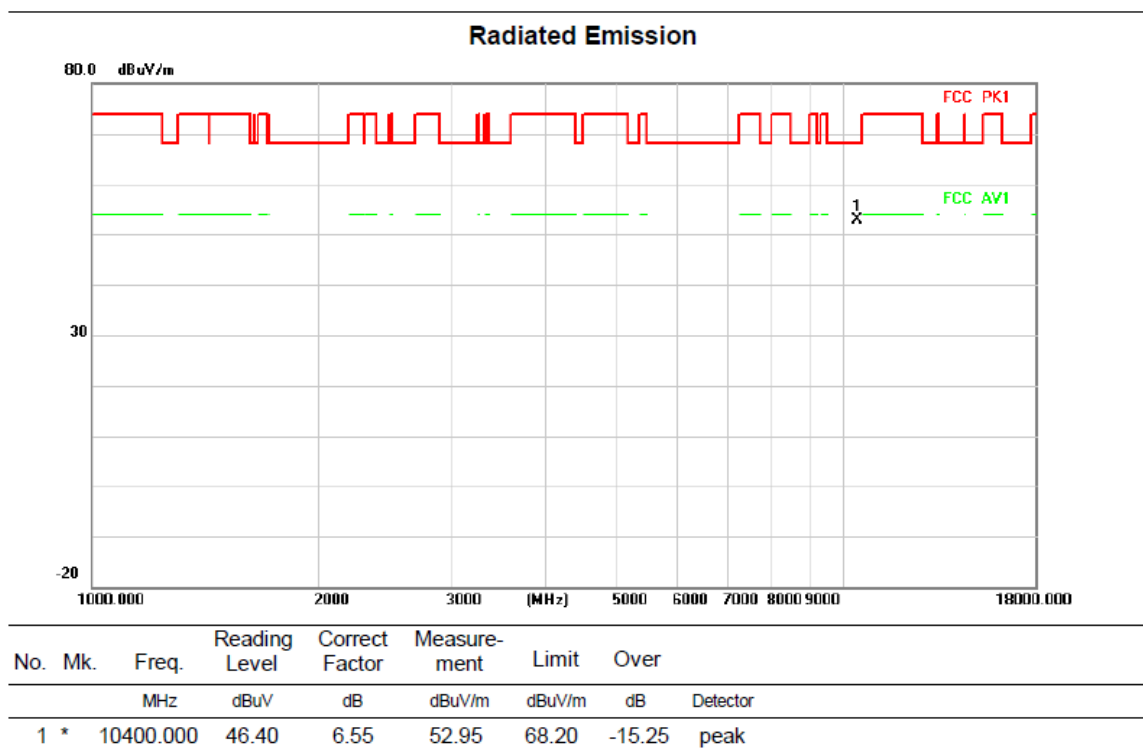
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB Detector
1		4500.000	40.89	3.85	44.74	68.20	-23.46 peak
2	*	5150.000	47.75	5.62	53.37	68.20	-14.83 peak

Above 1G (1GHz~18GHz)

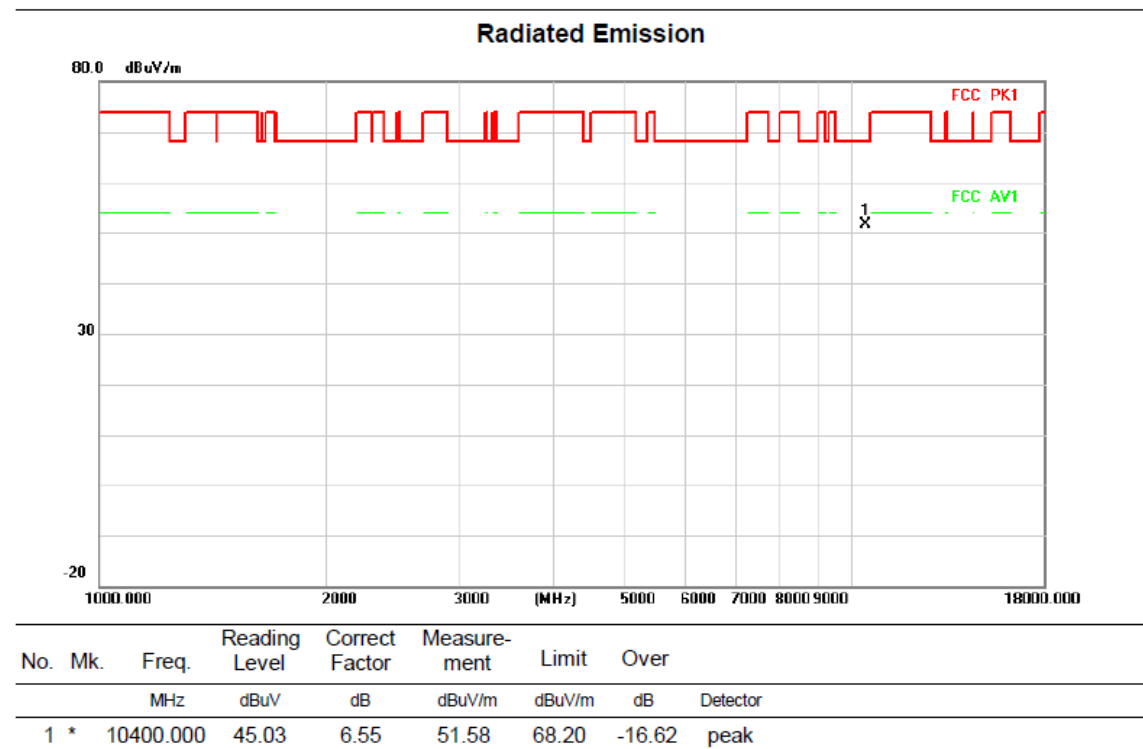
Test mode: 11A-CDD

Test Channel:40

VERTICAL



HORIZONTAL

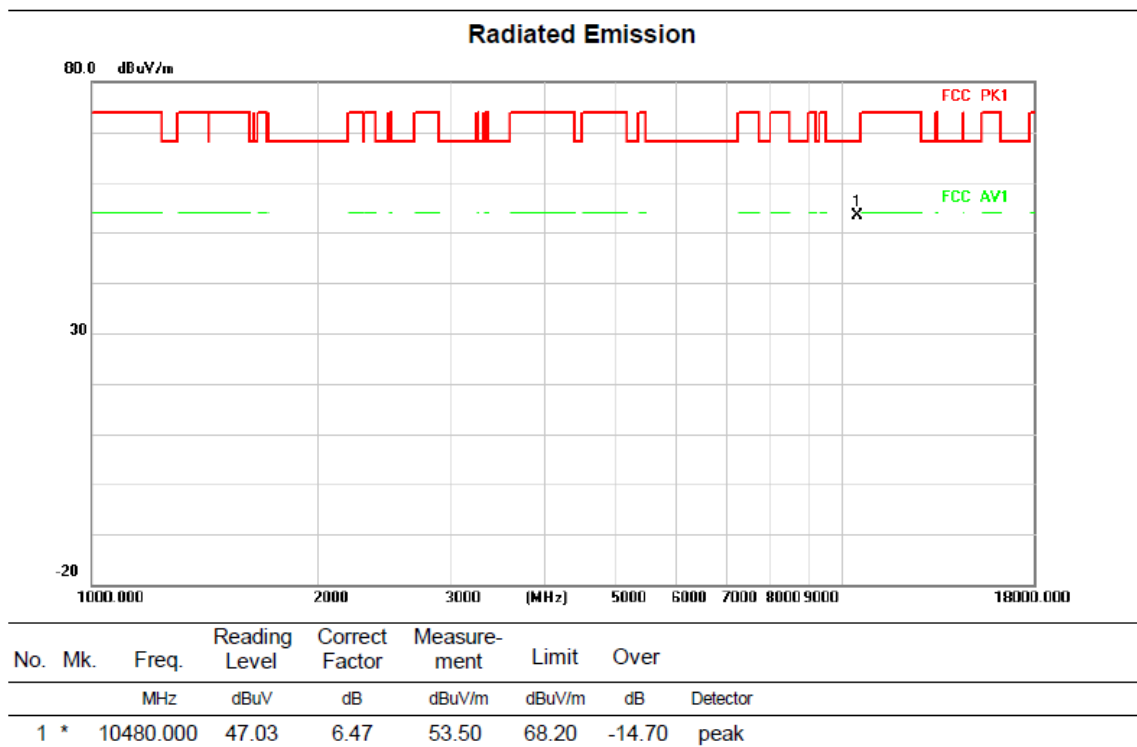


Above 1G (1GHz~18GHz)

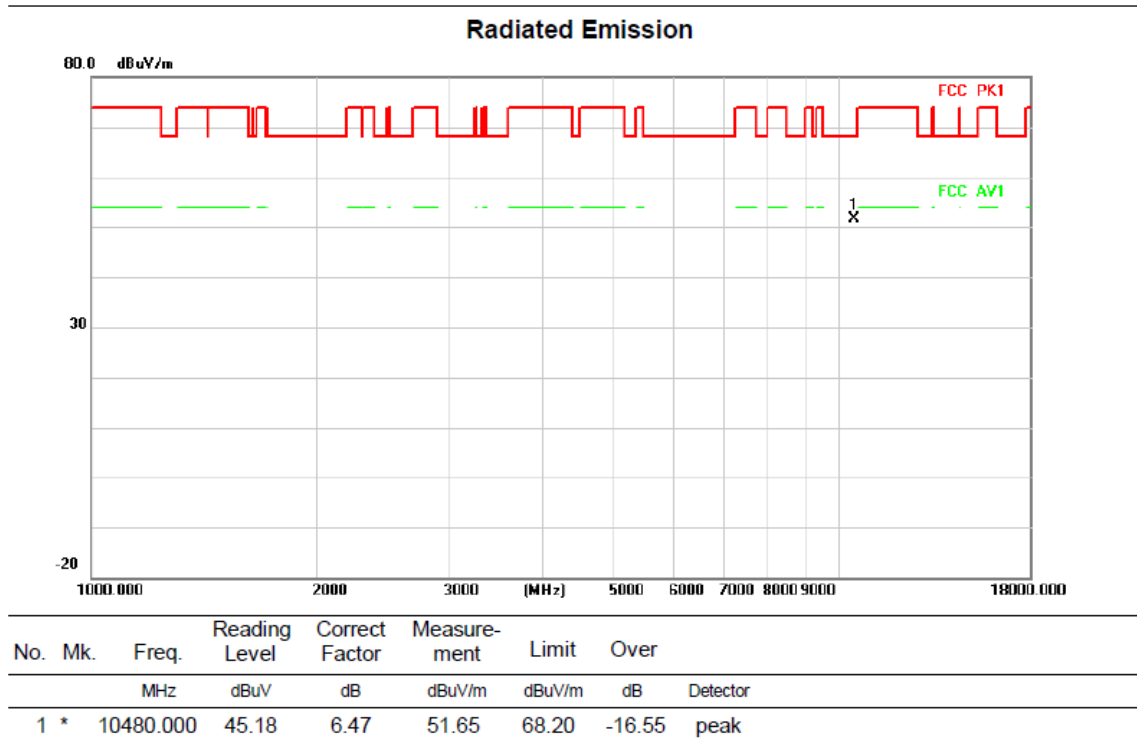
Test mode: 11A-CDD

Test Channel:48

VERTICAL



HORIZONTAL

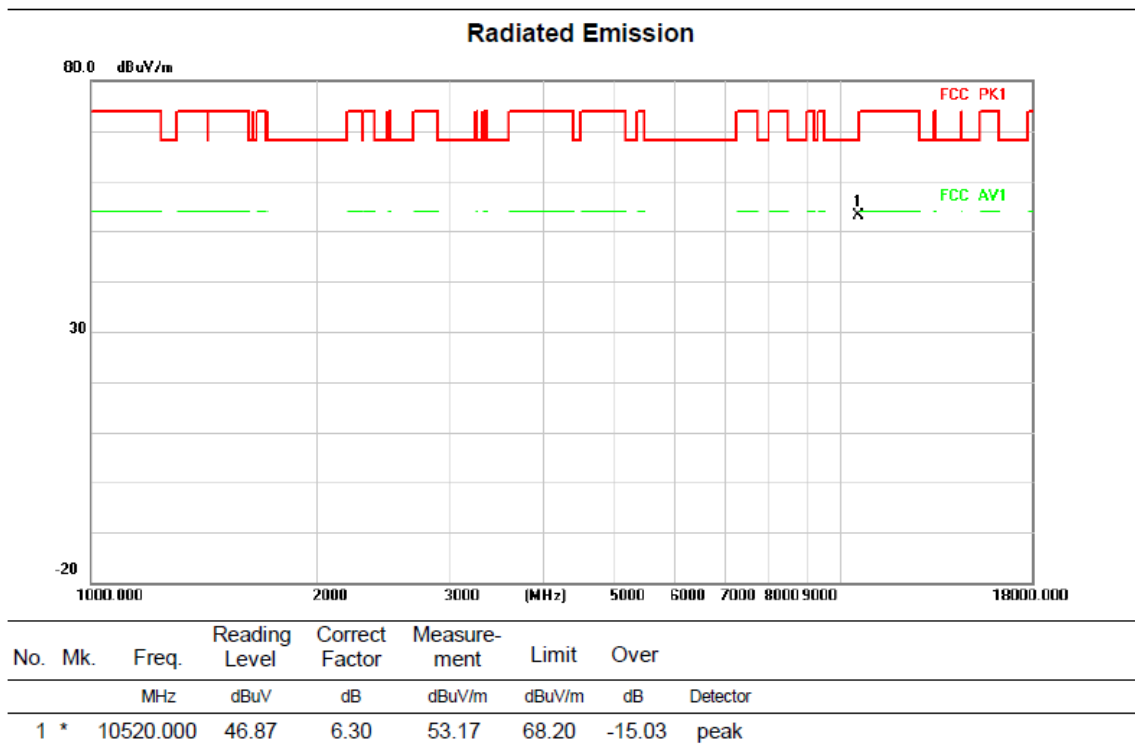


Above 1G (1GHz~18GHz)

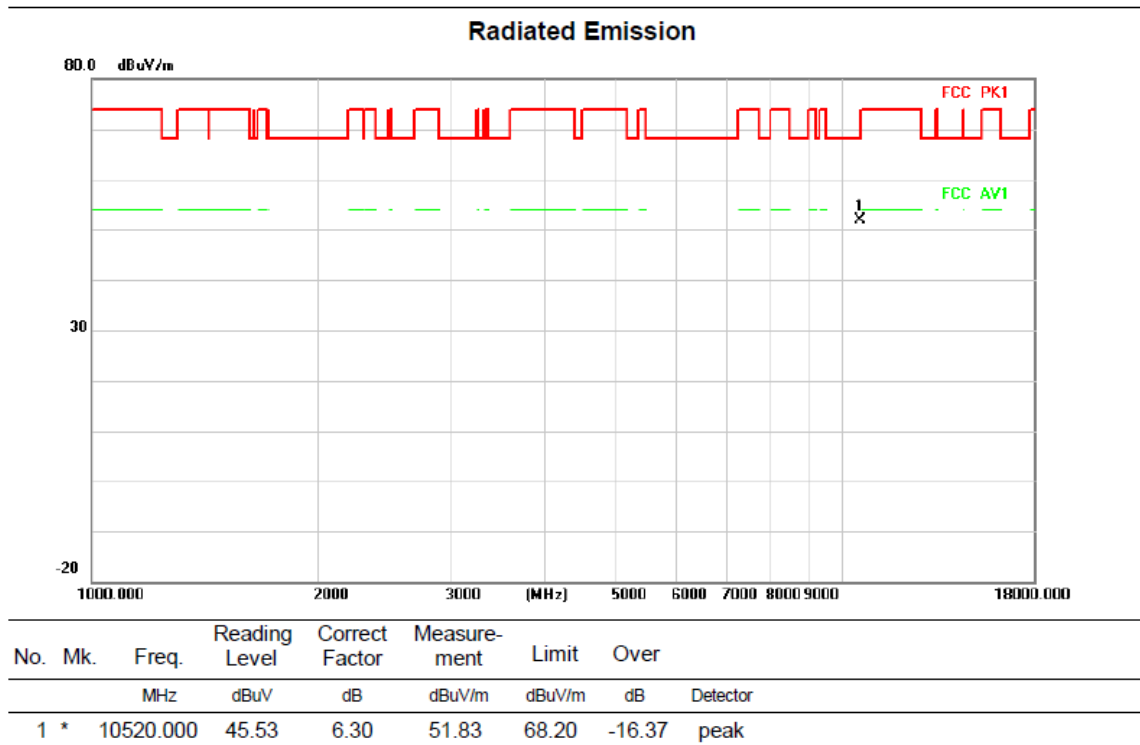
Test mode: 11A-CDD

Test Channel:52

VERTICAL



HORIZONTAL

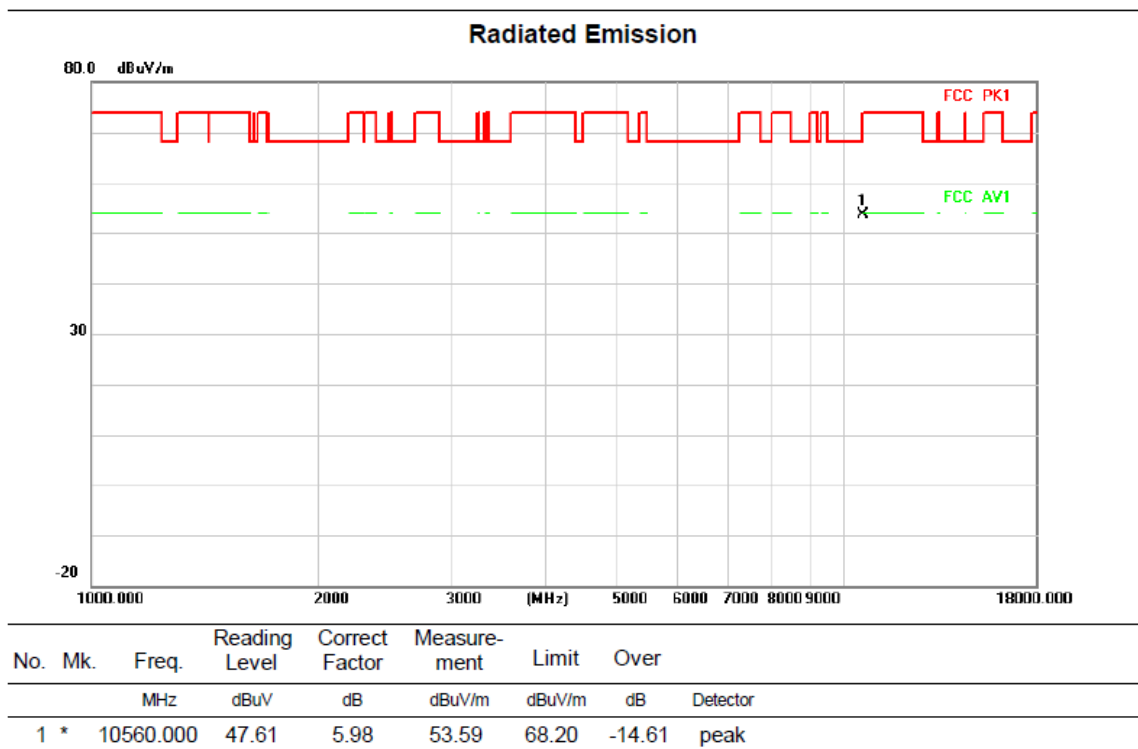


Above 1G (1GHz~18GHz)

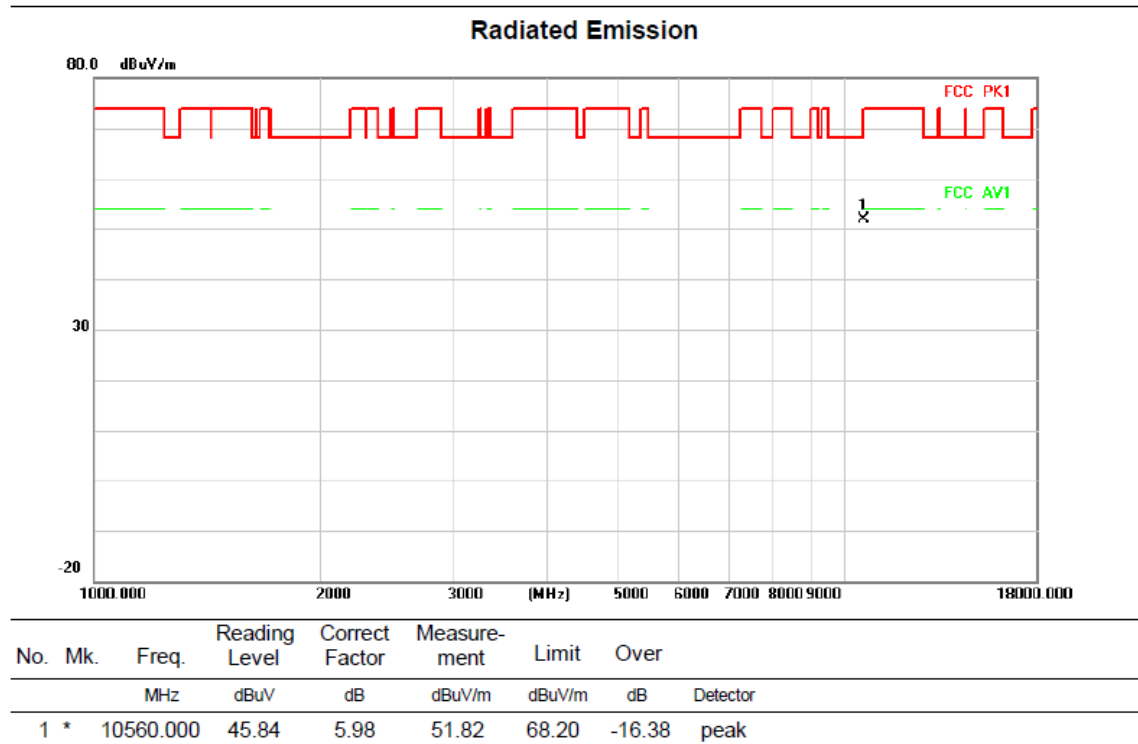
Test mode: 11A-CDD

Test Channel:56

VERTICAL



HORIZONTAL



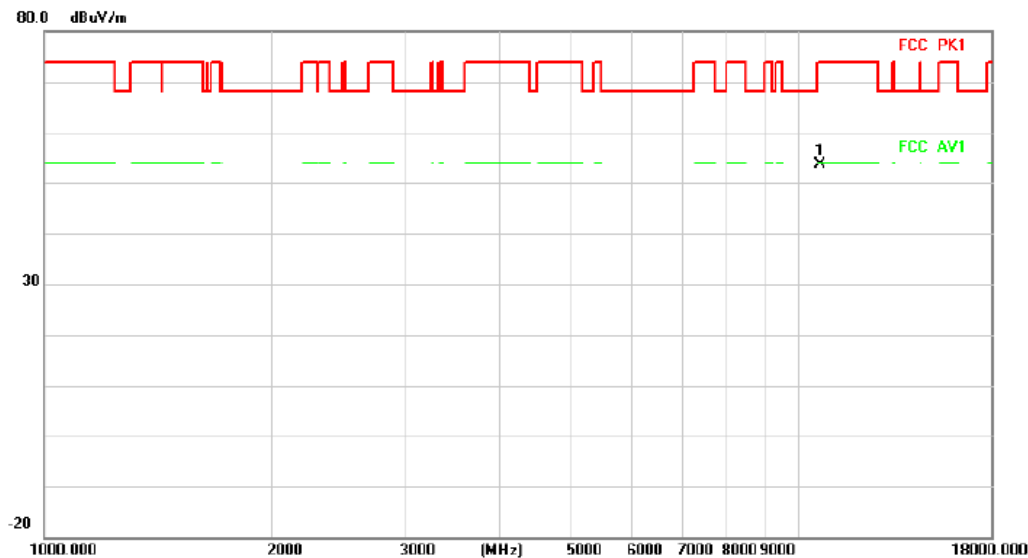
Above 1G (1GHz~18GHz)

Test mode: 11A-CDD

Test Channel:64

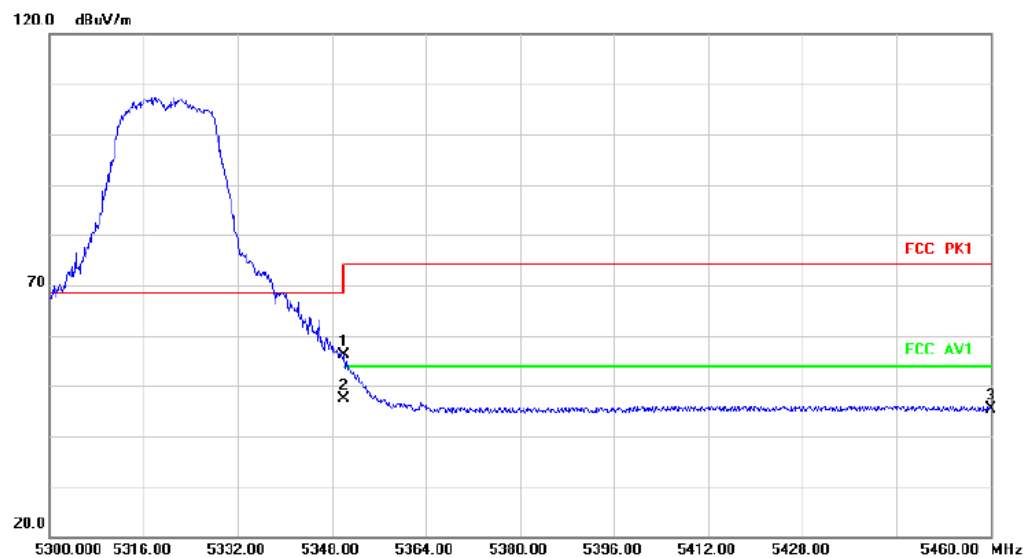
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10640.000	47.15	6.47	53.62	74.00	-20.38 peak

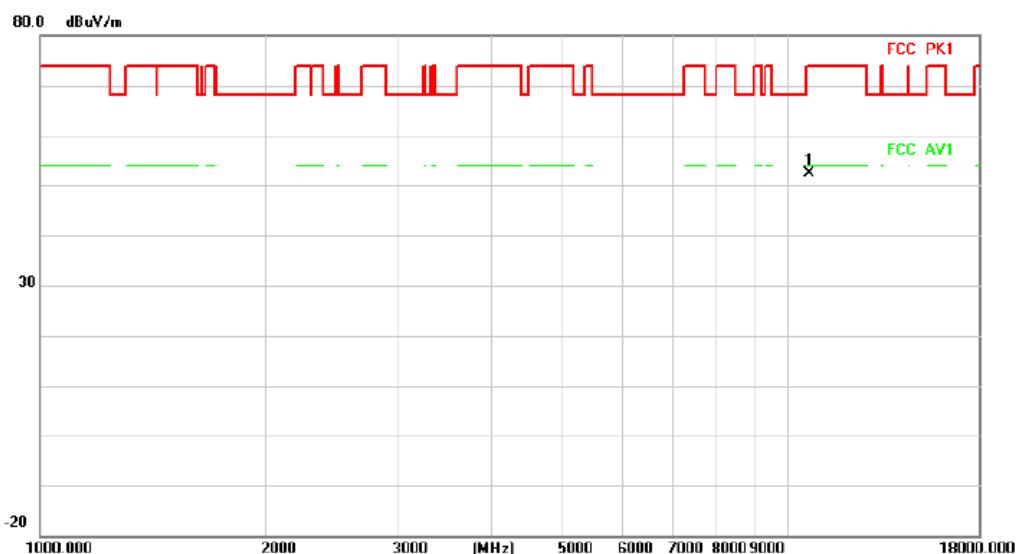
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	51.79	4.44	56.23	68.20	-11.97 peak
2	*	5350.000	42.86	4.44	47.30	54.00	-6.70 AVG
3		5460.000	40.76	4.51	45.27	68.20	-22.93 peak

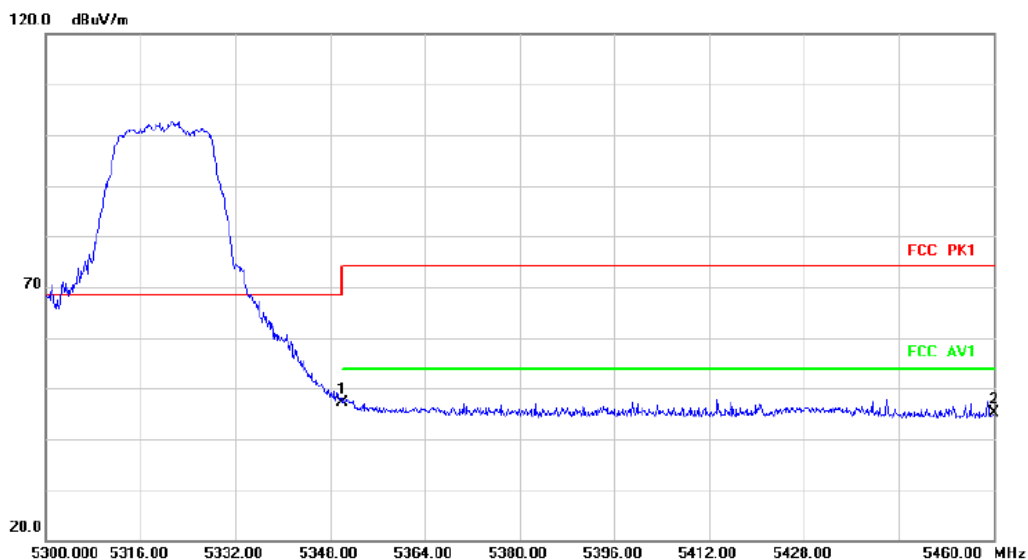
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB Detector
1	*	10640.000	45.90	6.47	52.37	74.00	-21.63 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB Detector
1	*	5350.000	42.79	4.44	47.23	68.20	-20.97 peak
2		5460.000	40.52	4.51	45.03	68.20	-23.17 peak

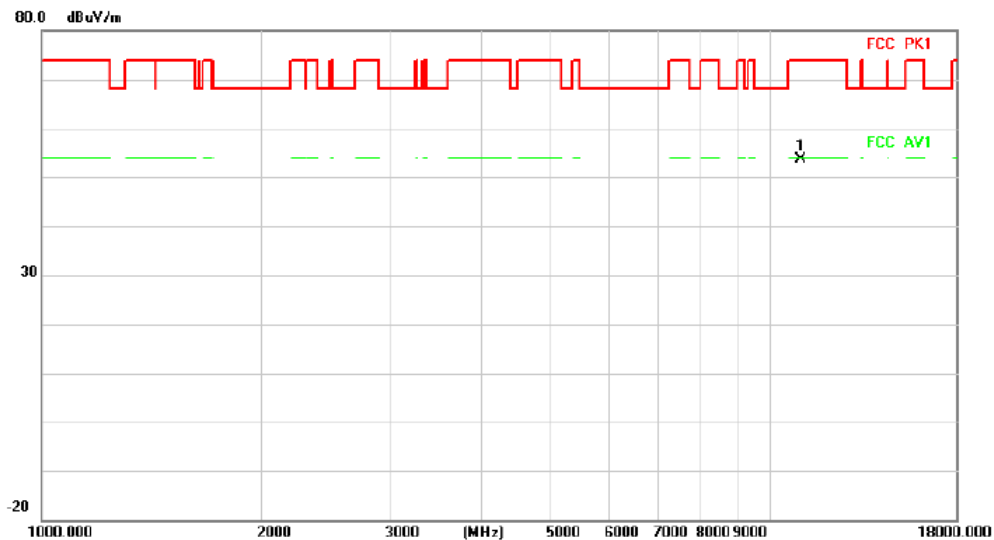
Above 1G (1GHz~18GHz)

Test mode: 11A-CDD

Test Channel:100

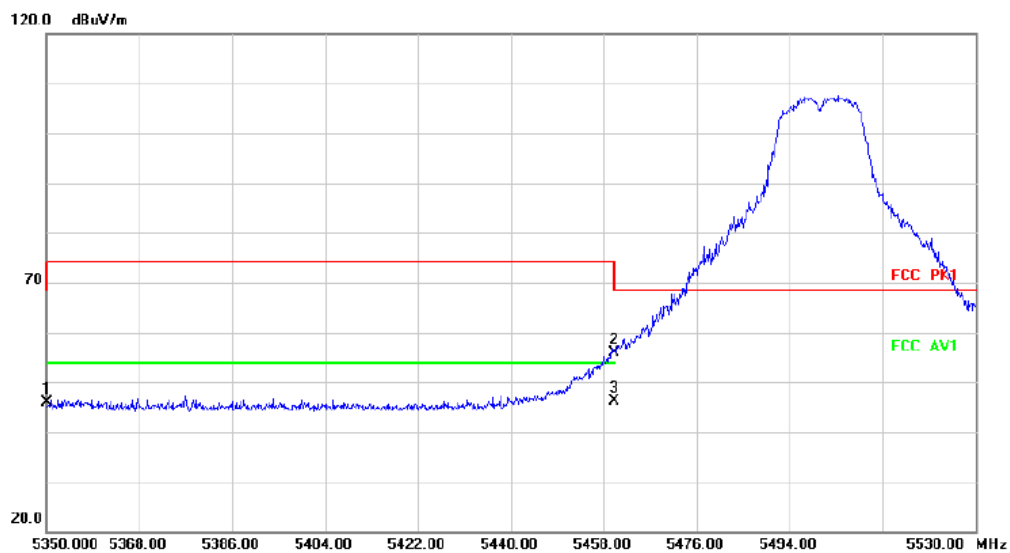
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11000.000	50.23	3.44	53.67	74.00	-20.33 peak

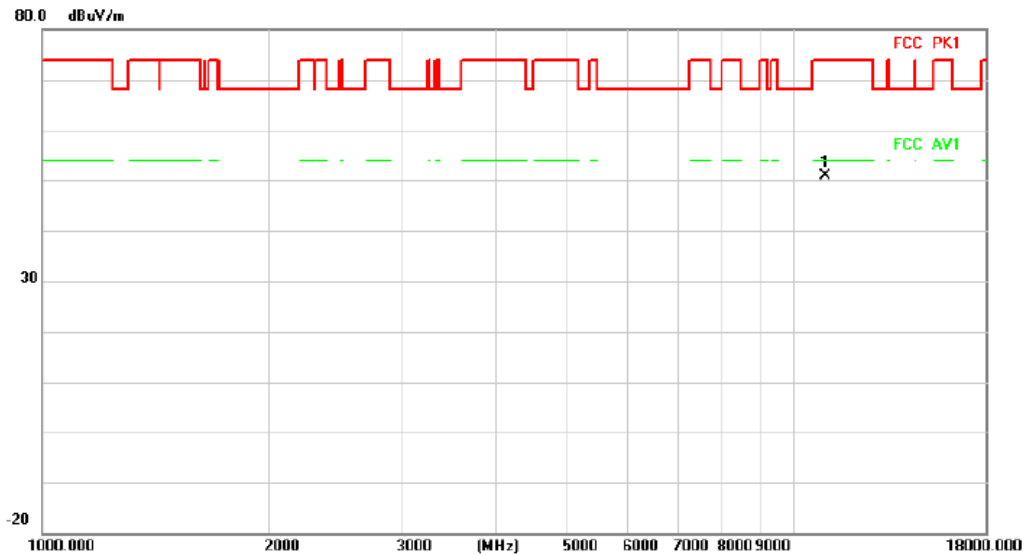
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	41.33	4.44	45.77	68.20	-22.43 peak
2		5460.000	51.41	4.51	55.92	68.20	-12.28 peak
3	*	5460.000	41.61	4.51	46.12	54.00	-7.88 AVG

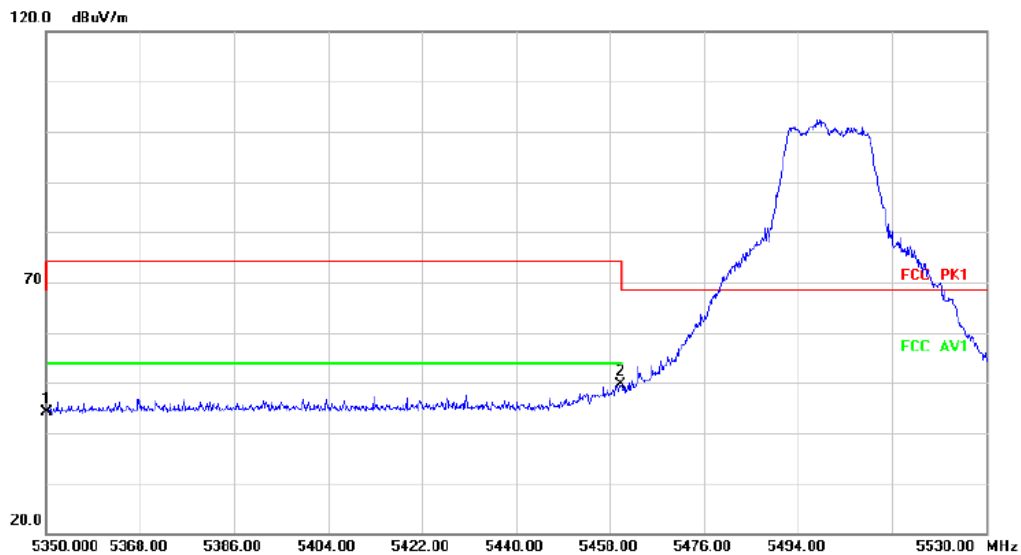
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11000.000	47.38	3.44	50.82	74.00	-23.18 peak

Radiated Emission



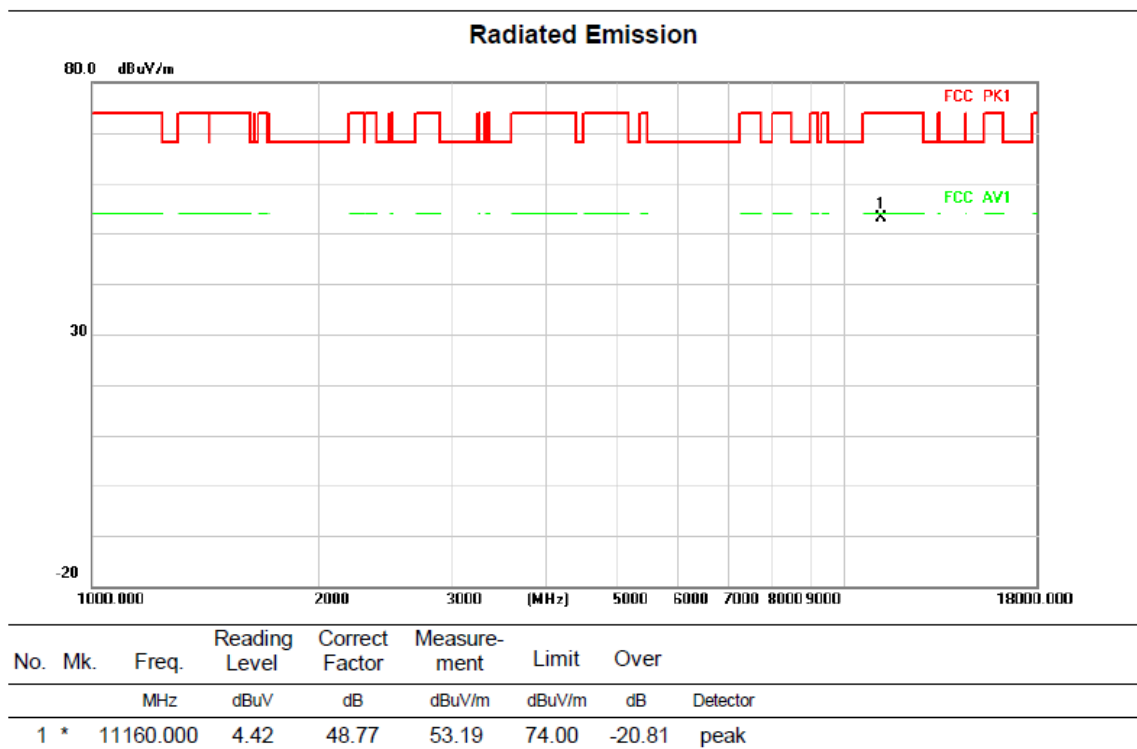
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	39.59	4.44	44.03	68.20	-24.17 peak
2	*	5460.000	45.13	4.51	49.64	68.20	-18.56 peak

Above 1G (1GHz~18GHz)

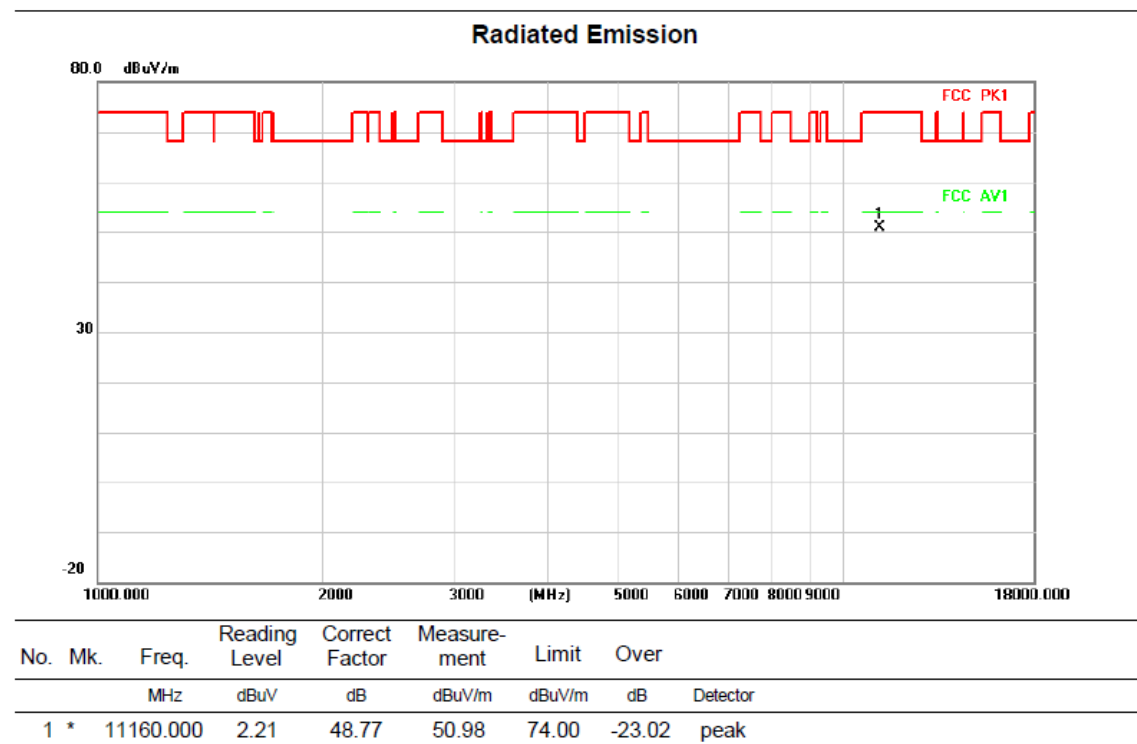
Test mode: 11A-CDD

Test Channel:116

VERTICAL



HORIZONTAL

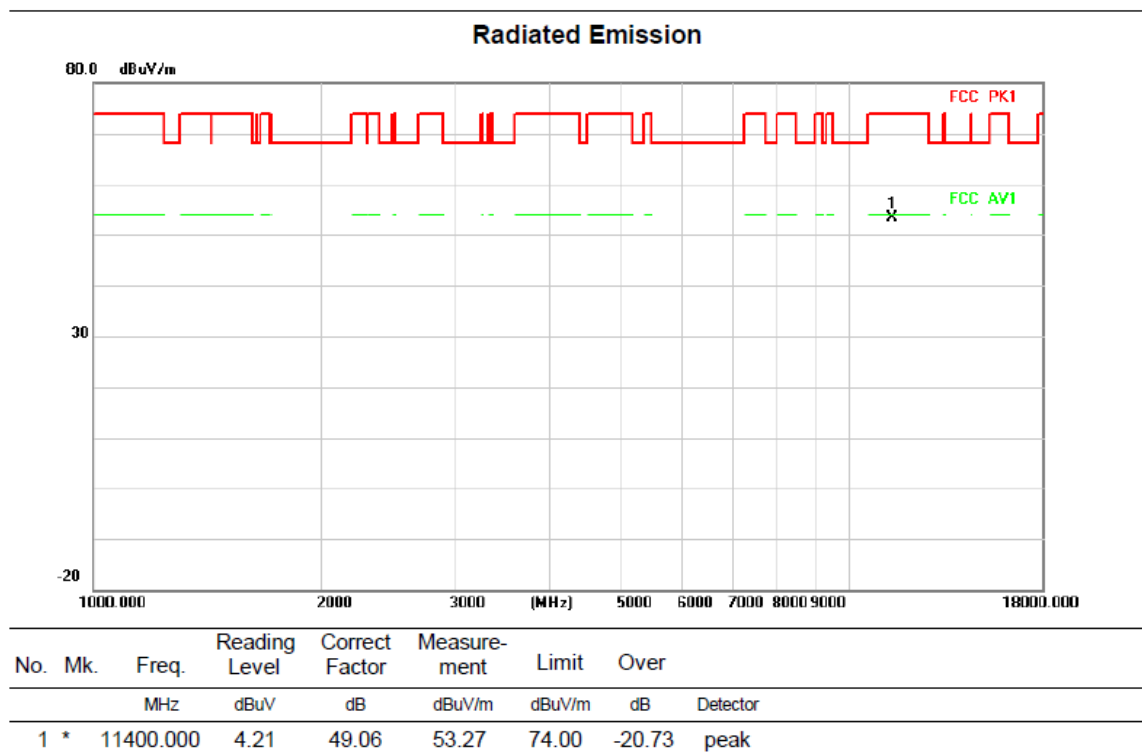


Above 1G (1GHz~18GHz)

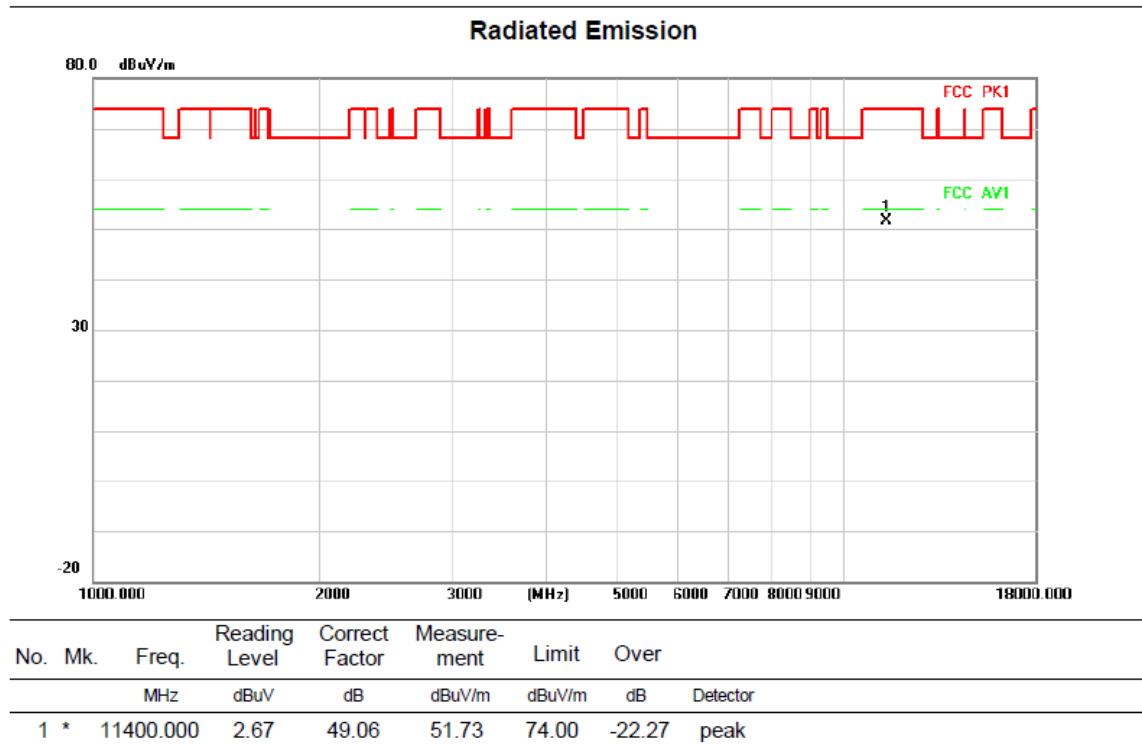
Test mode: 11A-CDD

Test Channel:140

VERTICAL



HORIZONTAL



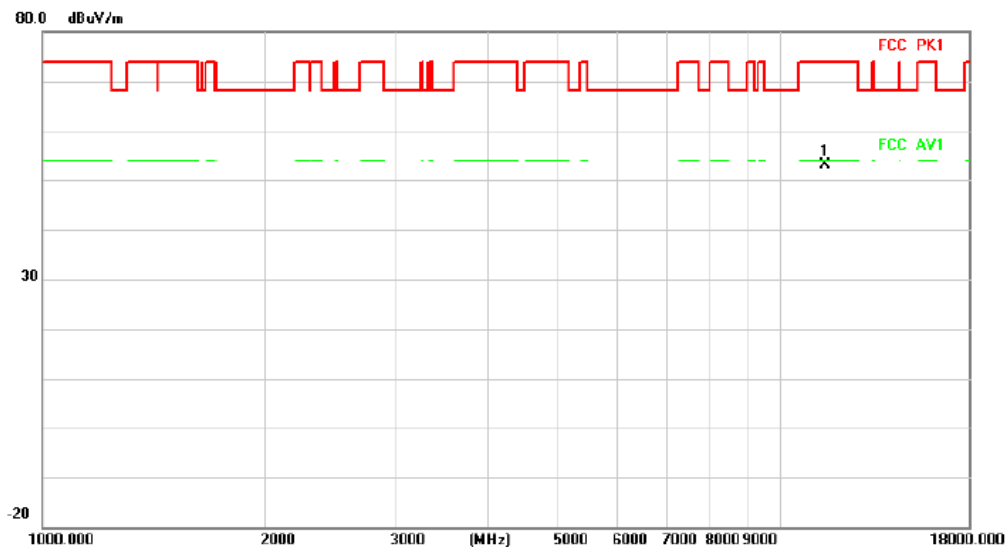
Above 1G (1GHz~18GHz)

Test mode: 11A-CDD

Test Channel:149

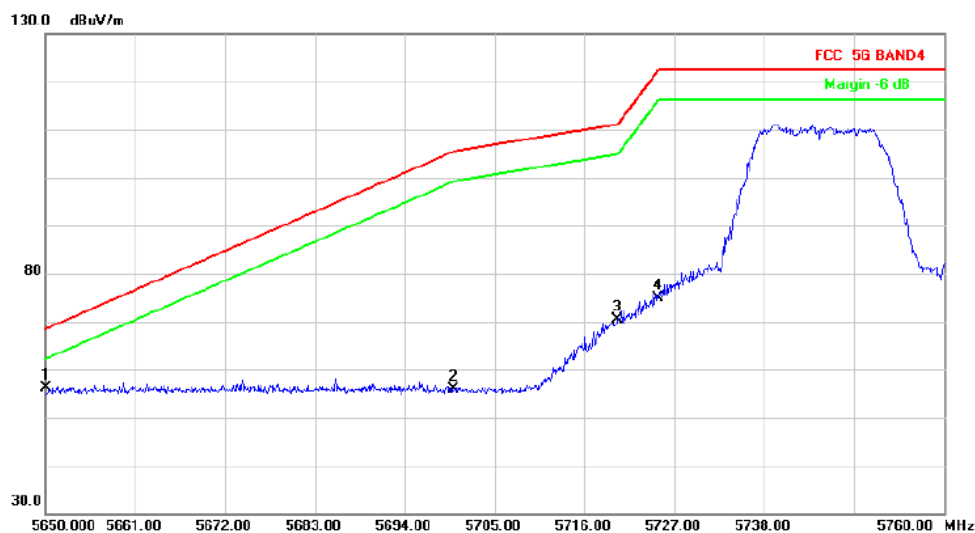
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	11490.000	3.82	49.26	53.08	74.00	-20.92	peak

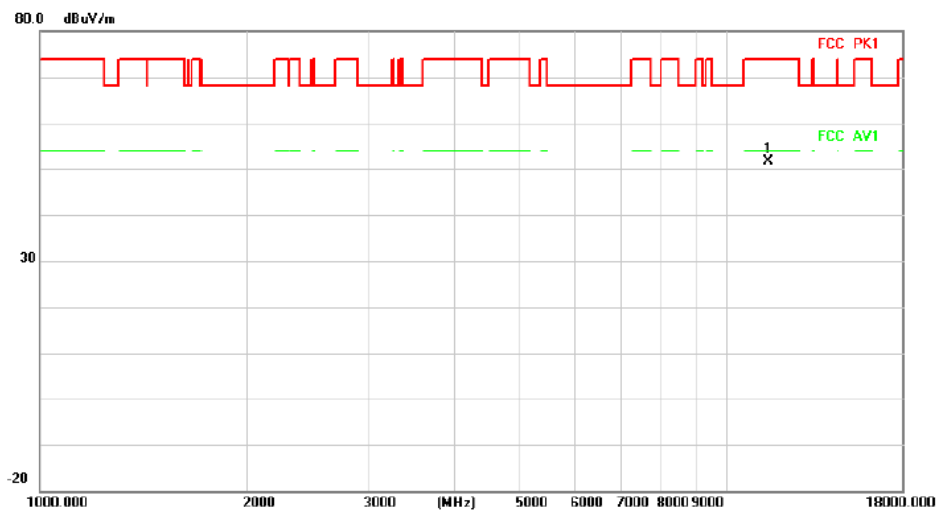
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	5650.000	40.95	15.12	56.07	68.20	-12.13	peak
2		5700.000	40.39	15.46	55.85	105.20	-49.35	peak
3		5720.000	55.05	15.33	70.38	110.80	-40.42	peak
4		5725.000	59.68	15.30	74.98	122.20	-47.22	peak

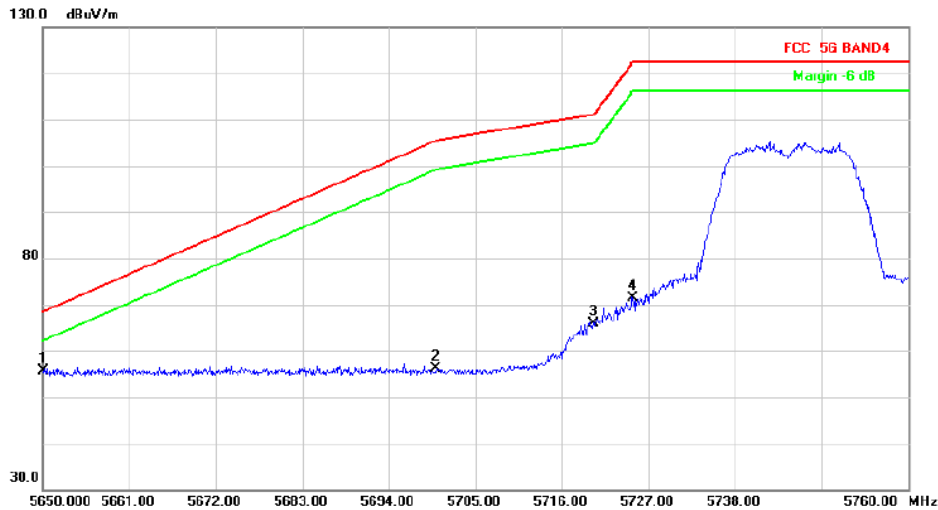
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11490.000	2.33	49.26	51.59	74.00	-22.41 peak

Radiated Emission



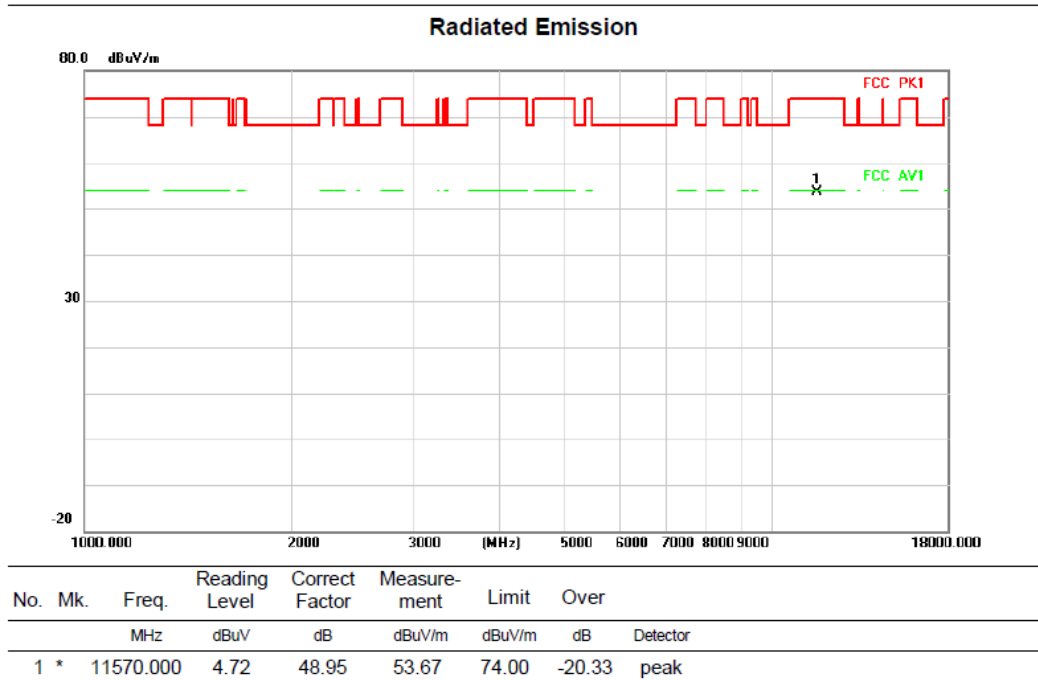
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	*	5650.000	40.53	15.12	55.65	68.20	-12.55 peak
2		5700.000	40.57	15.46	56.03	105.20	-49.17 peak
3		5720.000	50.55	15.33	65.88	110.80	-44.92 peak
4		5725.000	55.98	15.30	71.28	122.20	-50.92 peak

Above 1G (1GHz~18GHz)

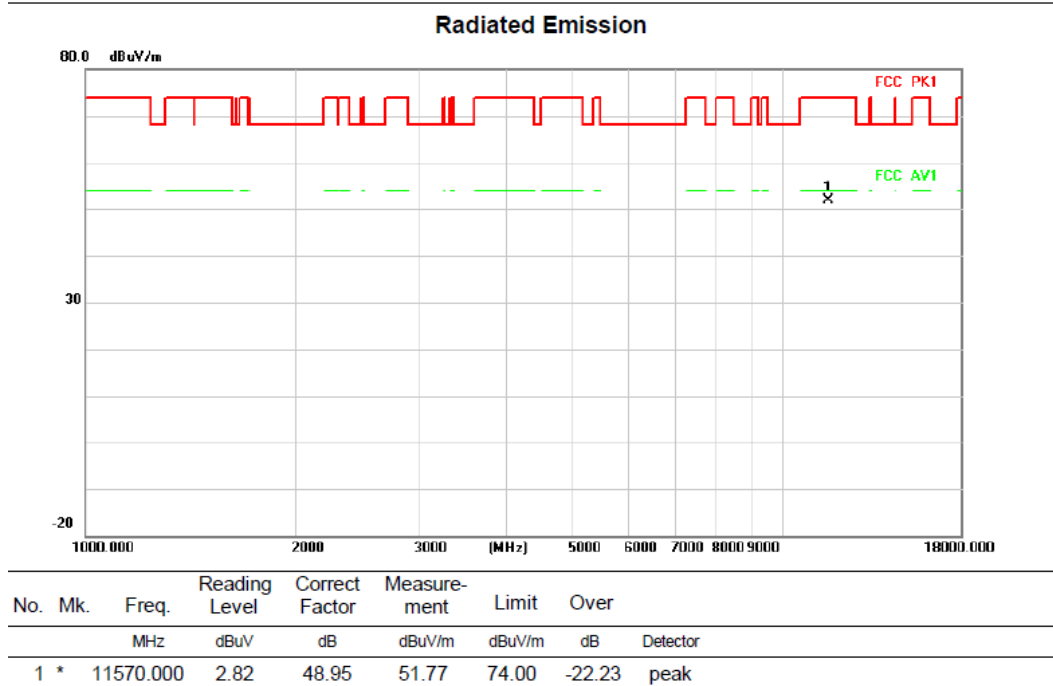
Test mode: 11A-CDD

Test Channel:157

VERTICAL



HORIZONTAL



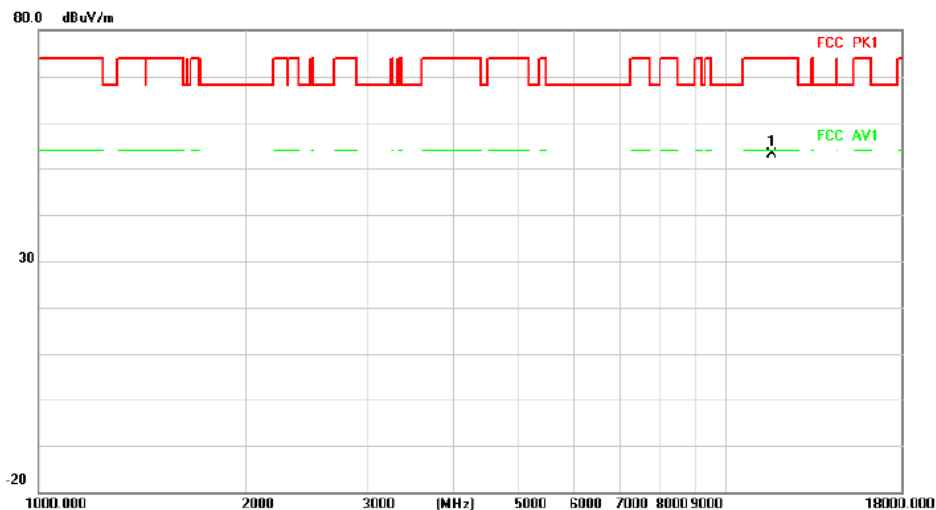
Above 1G (1GHz~18GHz)

Test mode: 11A-CDD

Test Channel:165

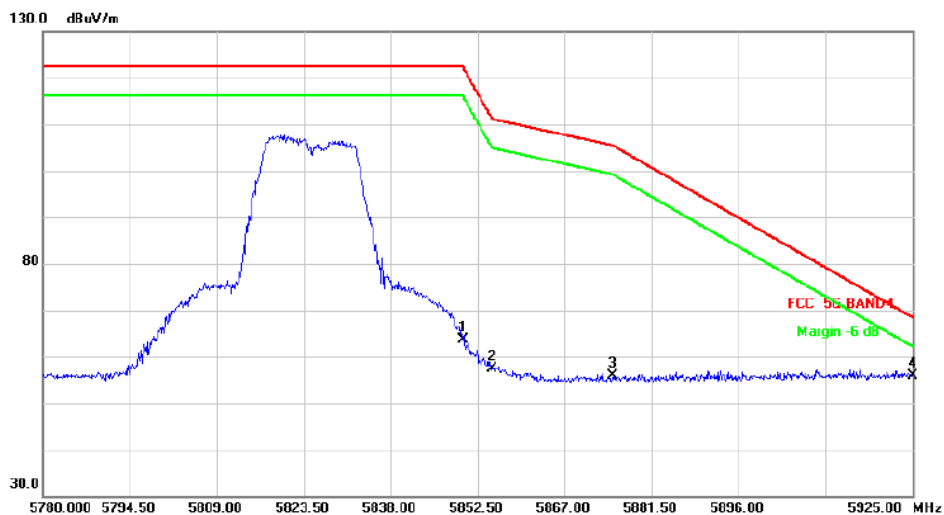
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11650.000	4.49	48.62	53.11	74.00	-20.89 peak

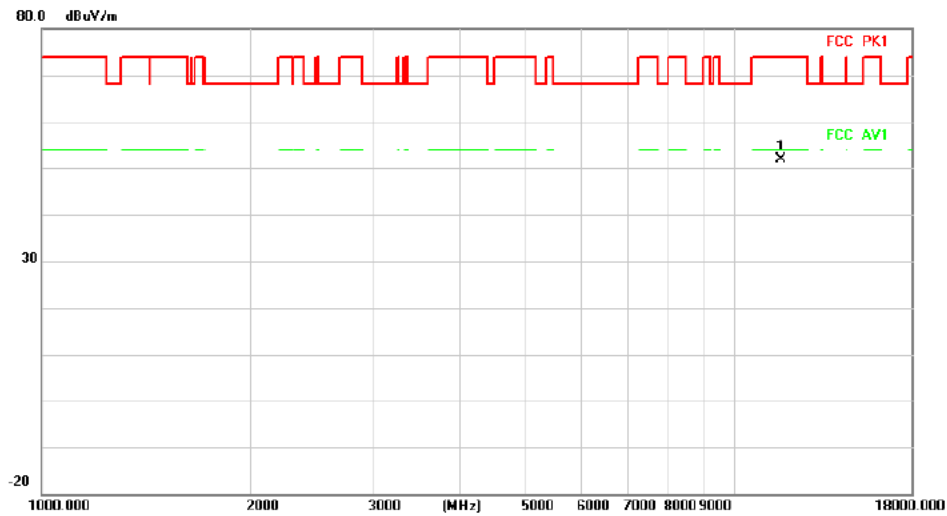
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5850.000	48.53	15.18	63.71	122.20	-58.49 peak
2		5855.000	42.11	15.25	57.36	110.80	-53.44 peak
3		5875.000	40.37	15.51	55.88	105.20	-49.32 peak
4	*	5925.000	39.54	16.28	55.82	68.20	-12.38 peak

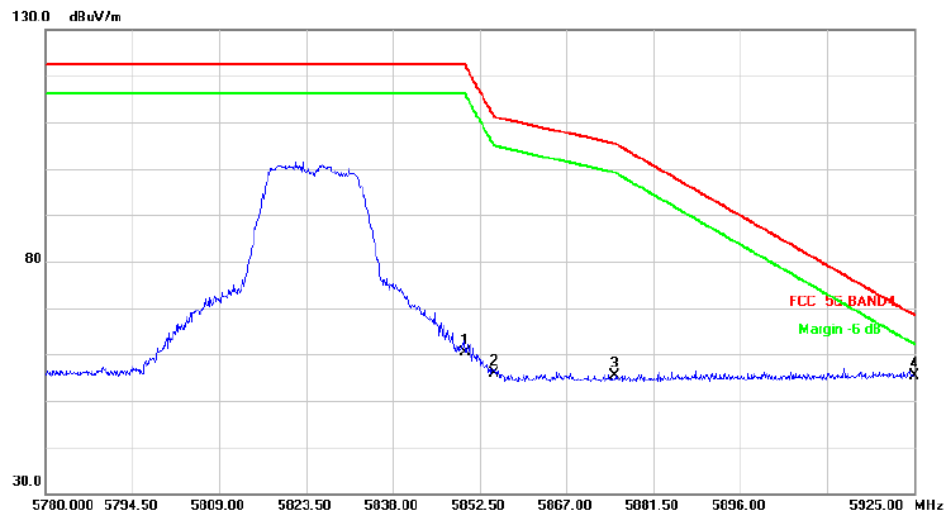
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11650.000	3.18	48.62	51.80	74.00	-22.20 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5850.000	45.13	15.18	60.31	122.20	-61.89 peak
2		5855.000	40.59	15.25	55.84	110.80	-54.96 peak
3		5875.000	39.92	15.51	55.43	105.20	-49.77 peak
4	*	5925.000	39.10	16.28	55.38	68.20	-12.82 peak

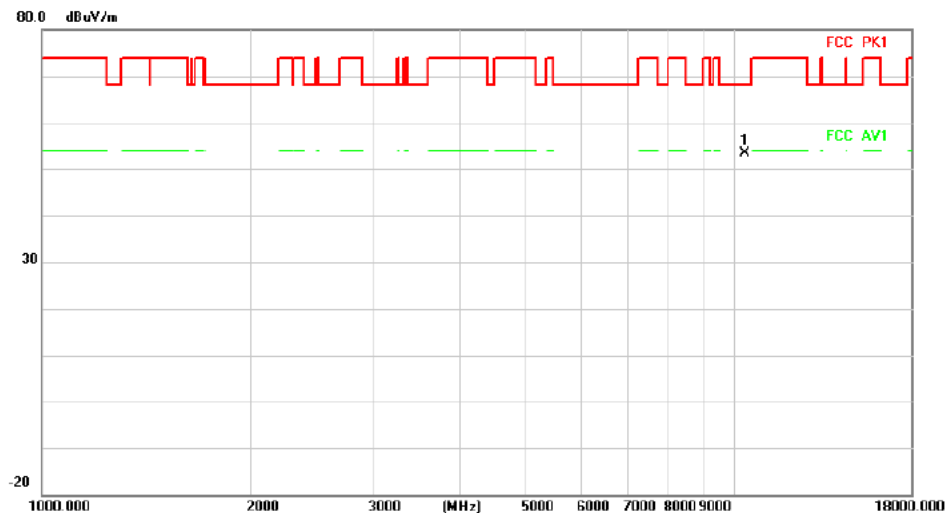
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:36

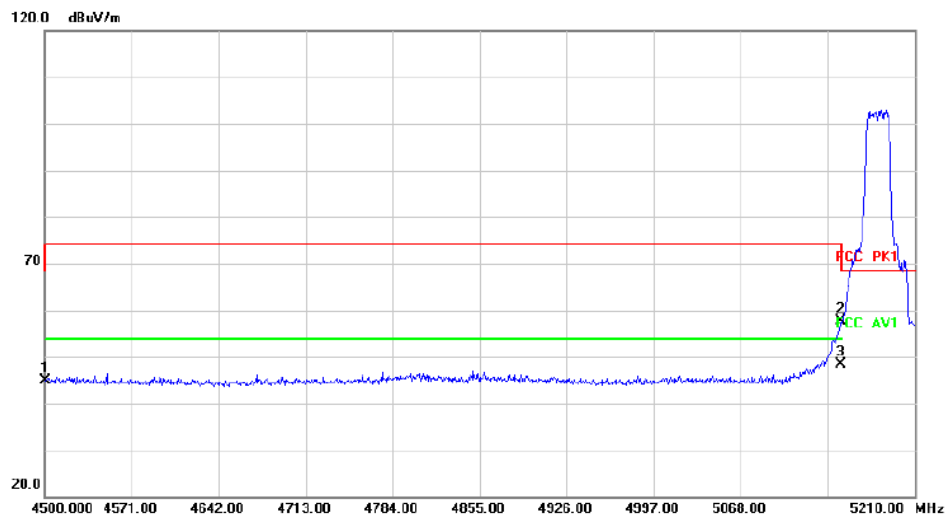
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10360.000	46.23	7.05	53.28	68.20	-14.92 peak

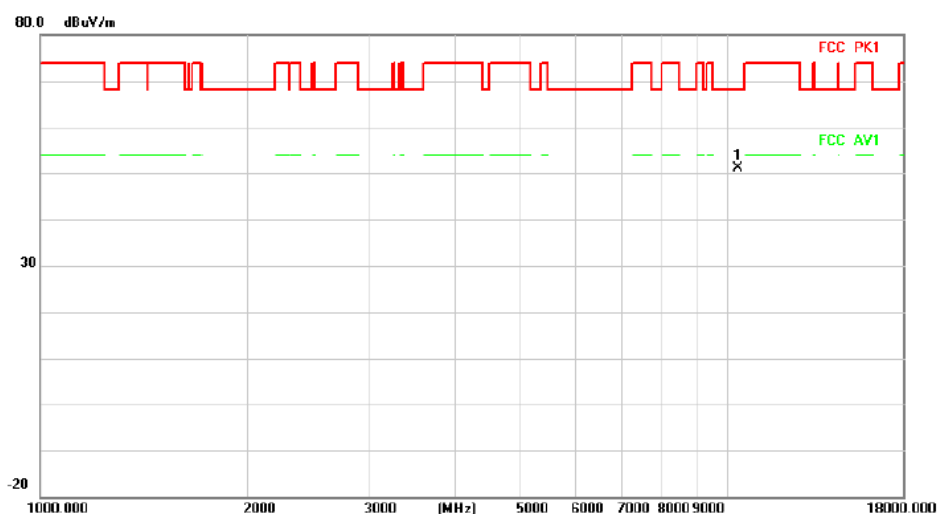
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		4500.000	40.96	3.85	44.81	68.20	-23.39 peak
2		5150.000	51.93	5.62	57.55	68.20	-10.65 peak
3	*	5150.000	42.73	5.62	48.35	54.00	-5.65 AVG

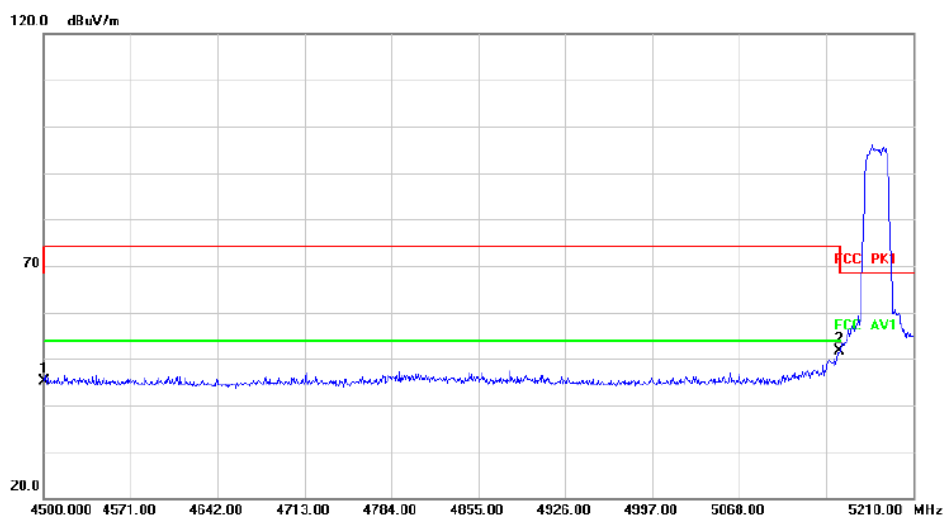
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB Detector
1	*	10360.000	44.08	7.05	51.13	68.20	-17.07 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB Detector
1		4500.000	41.30	3.85	45.15	68.20	-23.05 peak
2	*	5150.000	45.97	5.62	51.59	68.20	-16.61 peak

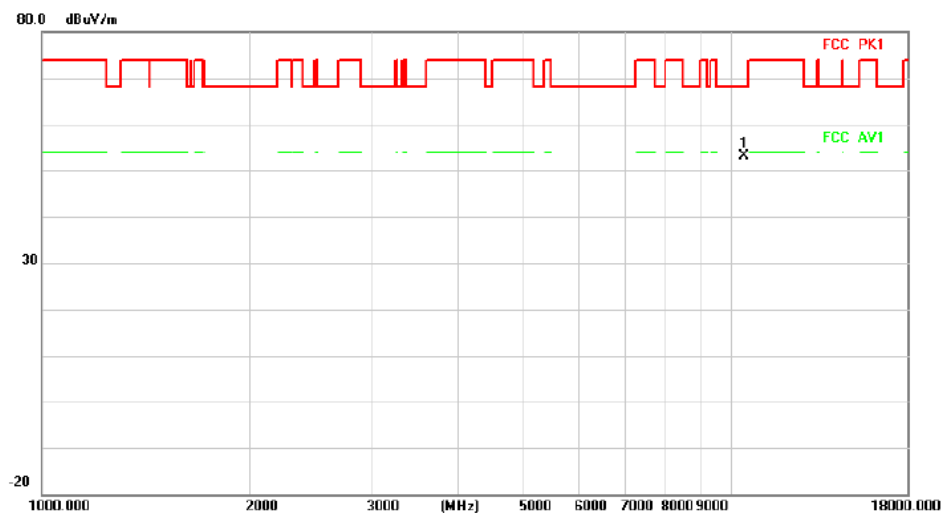
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:40

VERTICAL

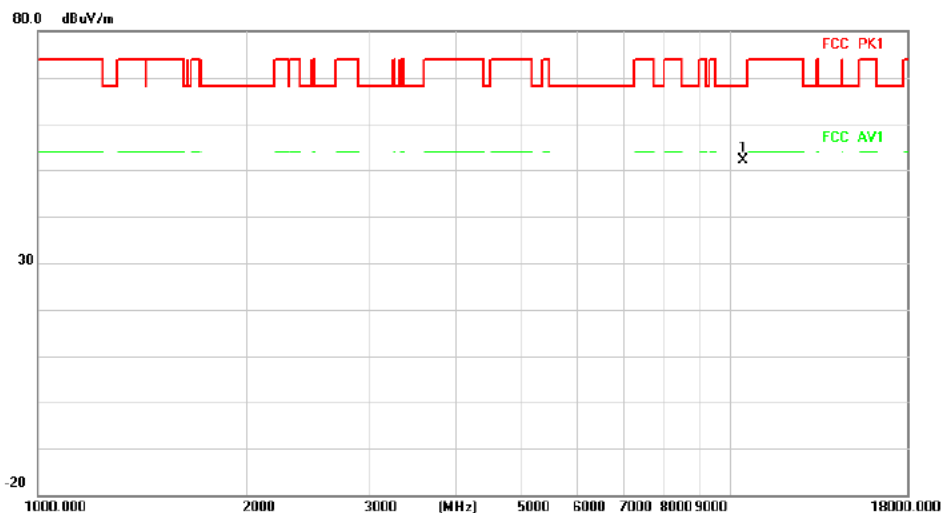
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10400.000	46.52	6.55	53.07	68.20	-15.13 peak

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10400.000	45.55	6.55	52.10	68.20	-16.10 peak

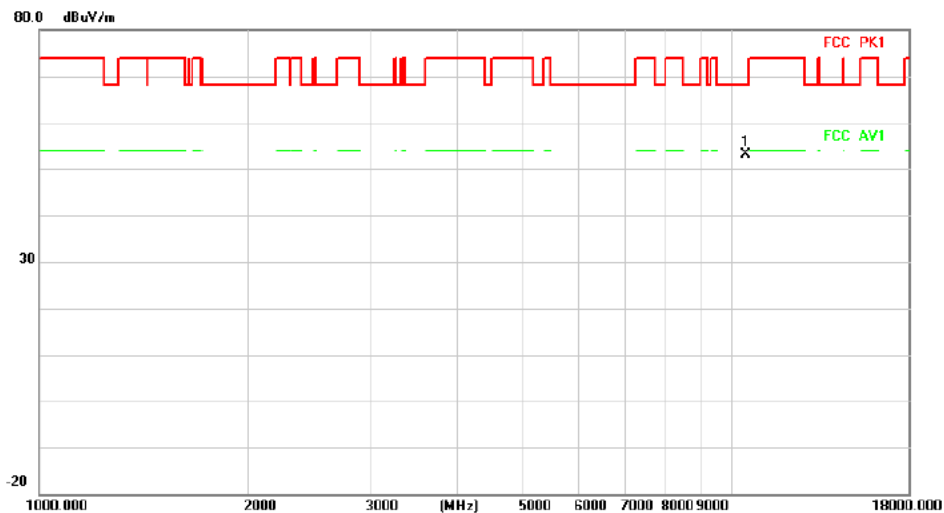
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:48

VERTICAL

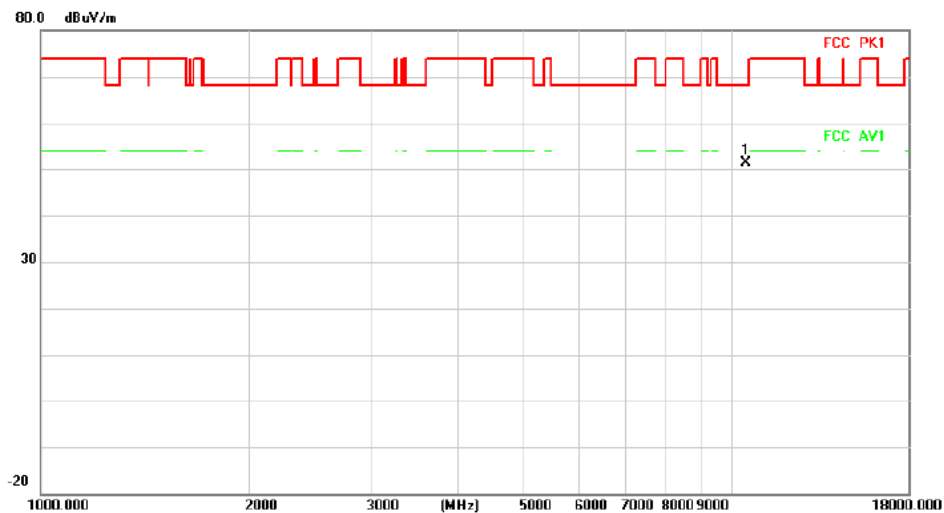
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	10480.000	46.63	6.47	53.10	68.20	-15.10	peak

HORIZONTAL

Radiated Emission



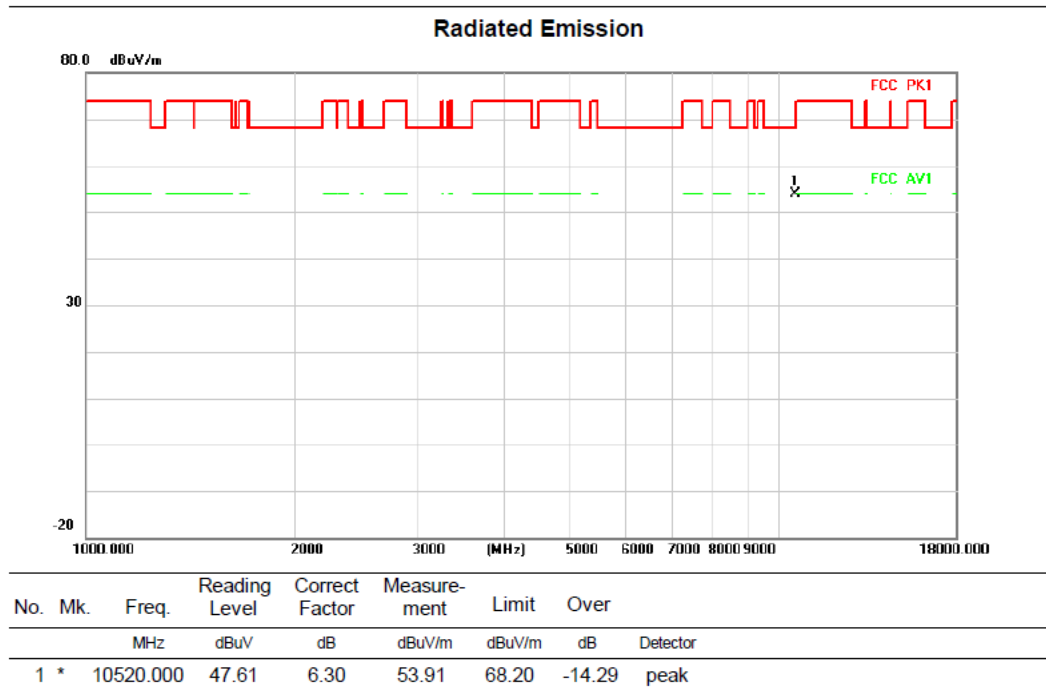
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	10480.000	44.91	6.47	51.38	68.20	-16.82	peak

Above 1G (1GHz~18GHz)

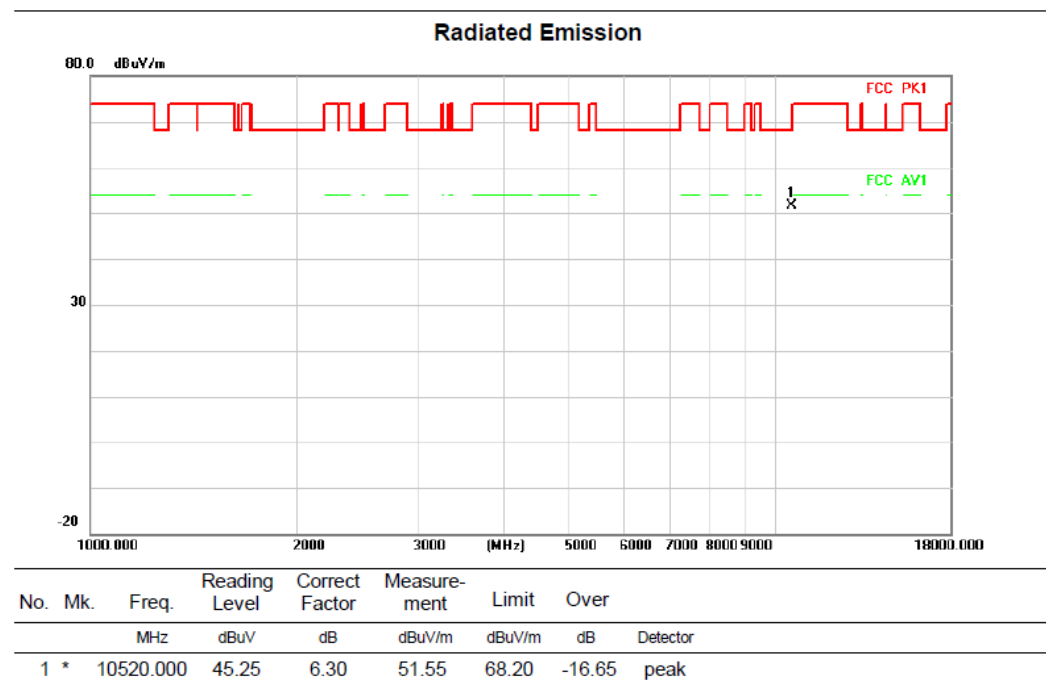
Test mode: 11N20MIMO

Test Channel:52

VERTICAL



HORIZONTAL

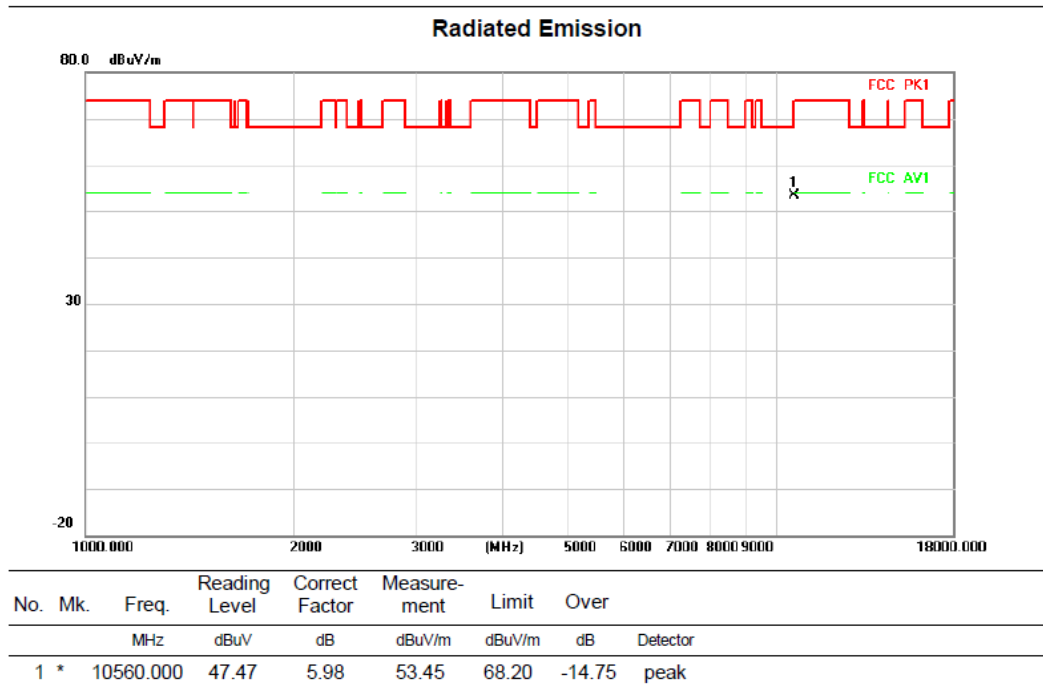


Above 1G (1GHz~18GHz)

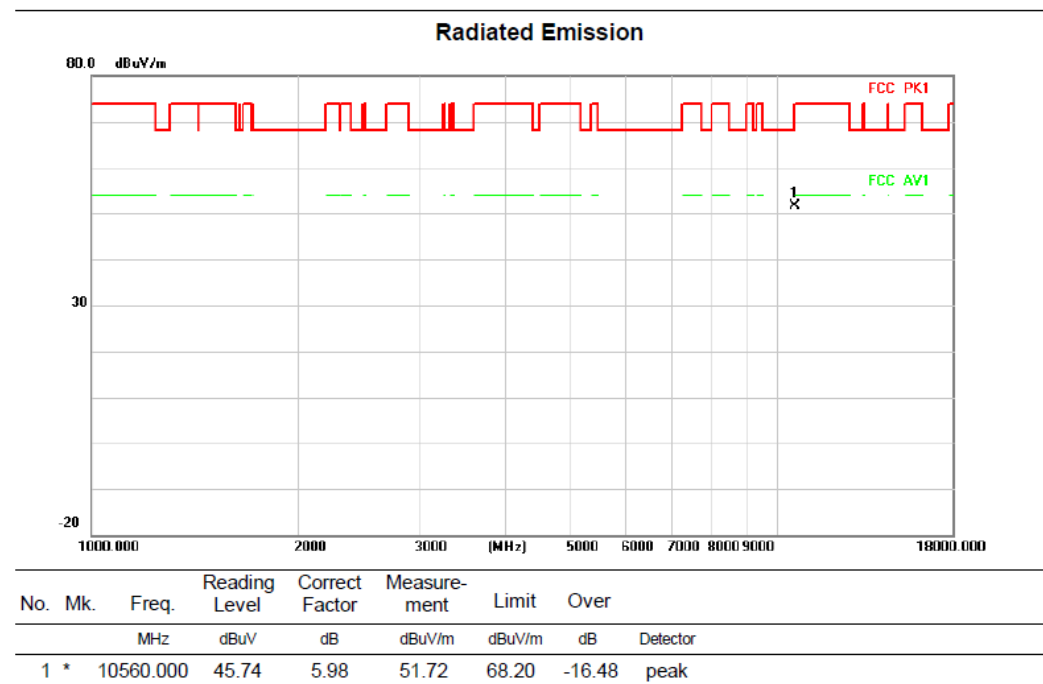
Test mode: 11N20MIMO

Test Channel:56

VERTICAL



HORIZONTAL



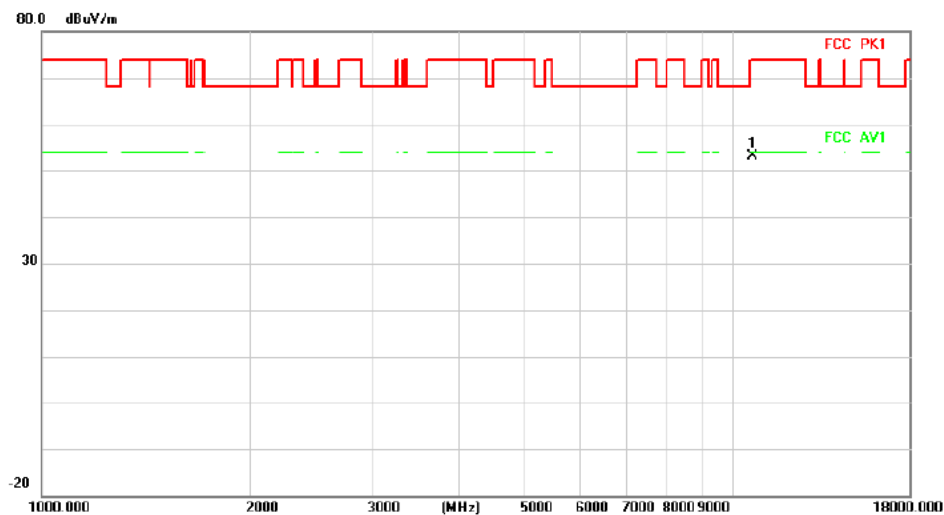
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:64

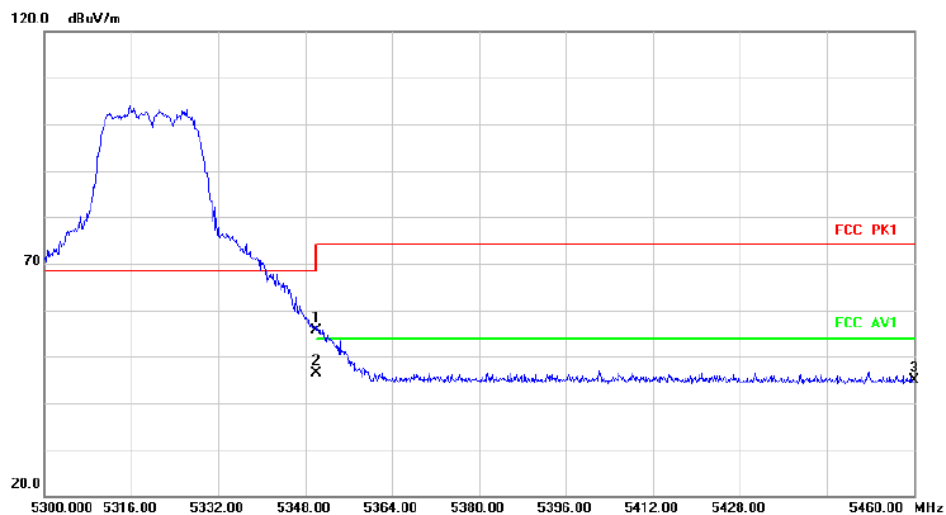
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1 *		10640.000	46.68	6.47	53.15	74.00	-20.85 peak

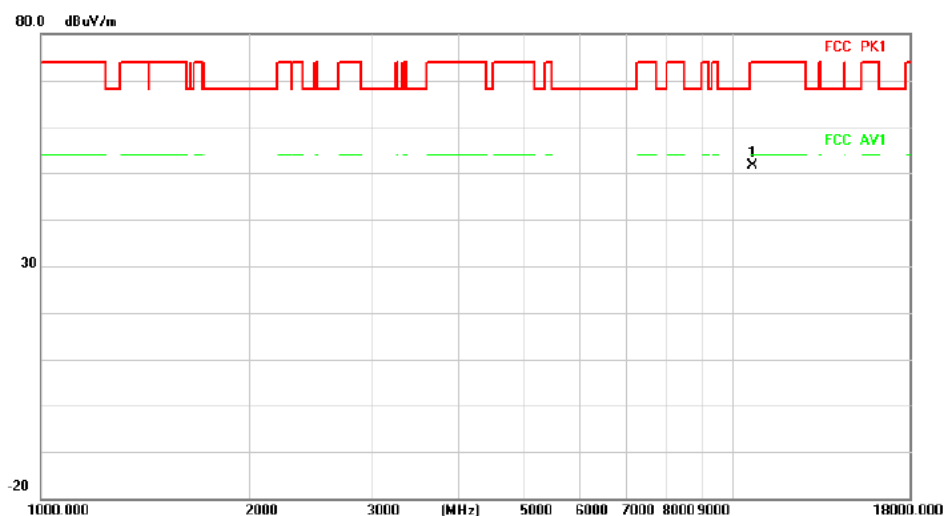
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	51.08	4.44	55.52	68.20	-12.68 peak
2 *		5350.000	41.84	4.44	46.28	54.00	-7.72 AVG
3		5460.000	40.26	4.51	44.77	68.20	-23.43 peak

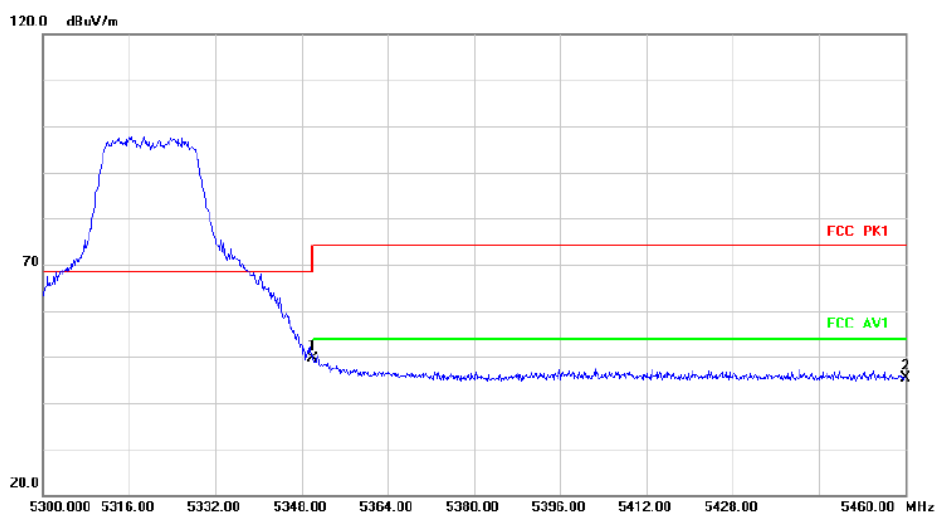
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10640.000	45.06	6.47	51.53	74.00	-22.47 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	*	5335.000	45.09	4.44	49.53	68.20	-18.67 peak
2		5460.000	40.95	4.51	45.46	68.20	-22.74 peak

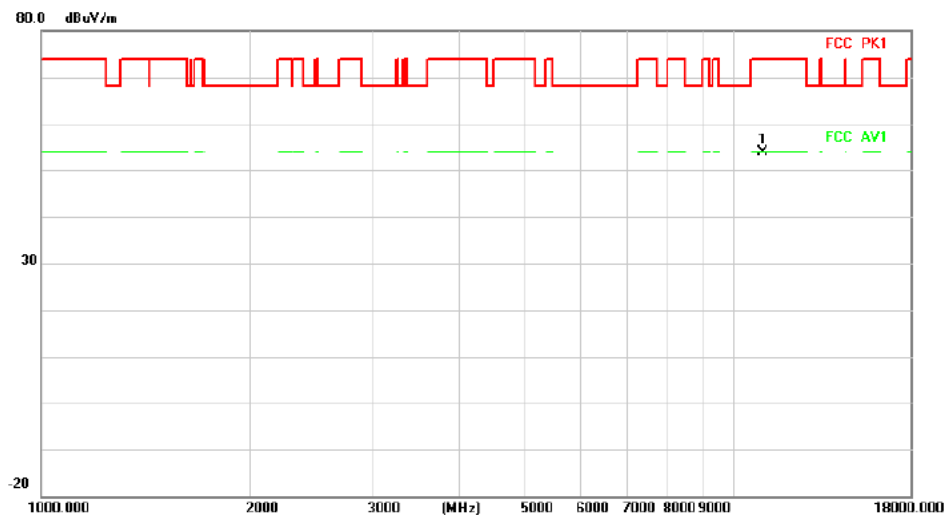
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:100

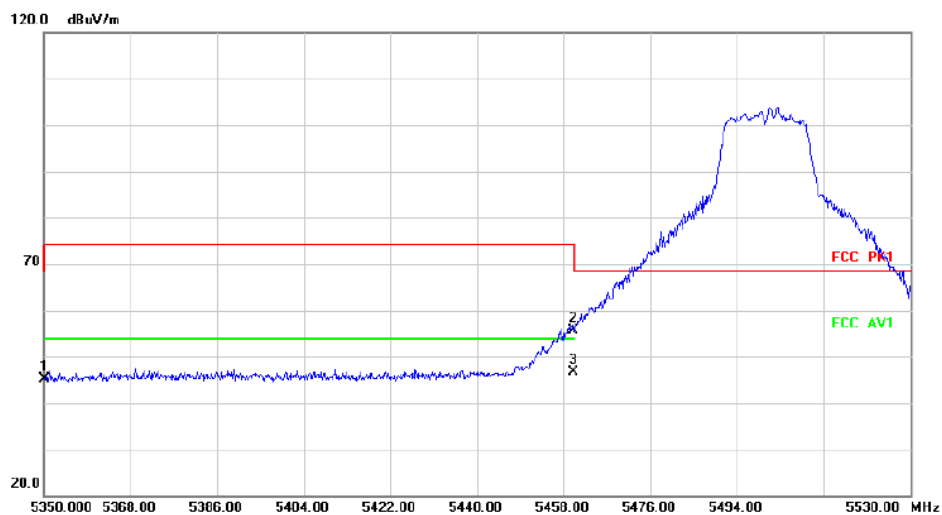
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11000.000	50.35	3.44	53.79	74.00	-20.21
							peak

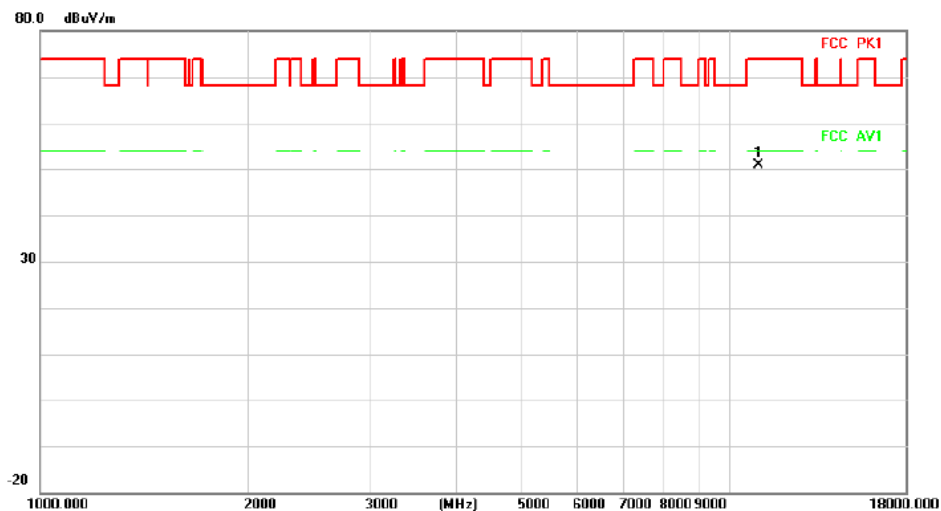
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	40.76	4.44	45.20	68.20	-23.00
2		5460.000	51.24	4.51	55.75	68.20	-12.45
3	*	5460.000	42.02	4.51	46.53	54.00	-7.47
							AVG

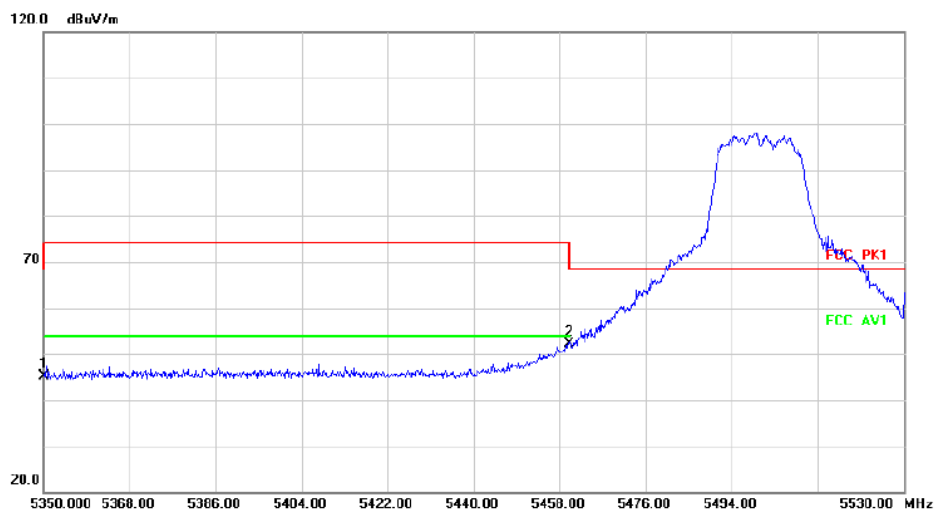
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11000.000	47.46	3.44	50.90	74.00	-23.10 peak

Radiated Emission



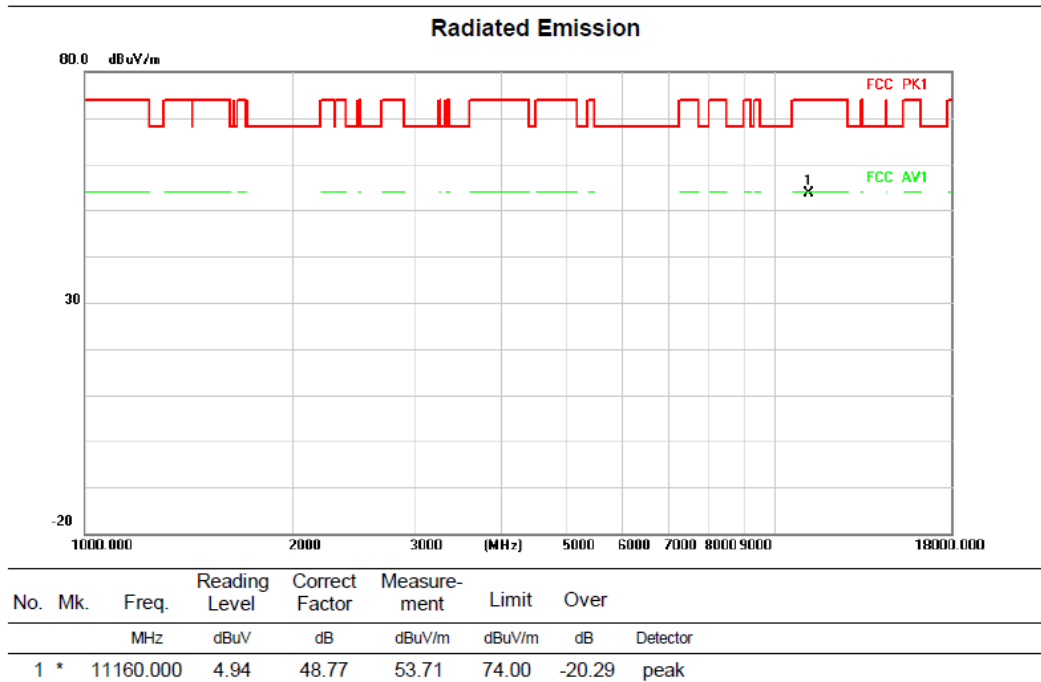
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	40.73	4.44	45.17	68.20	-23.03 peak
2	*	5460.000	47.59	4.51	52.10	68.20	-16.10 peak

Above 1G (1GHz~18GHz)

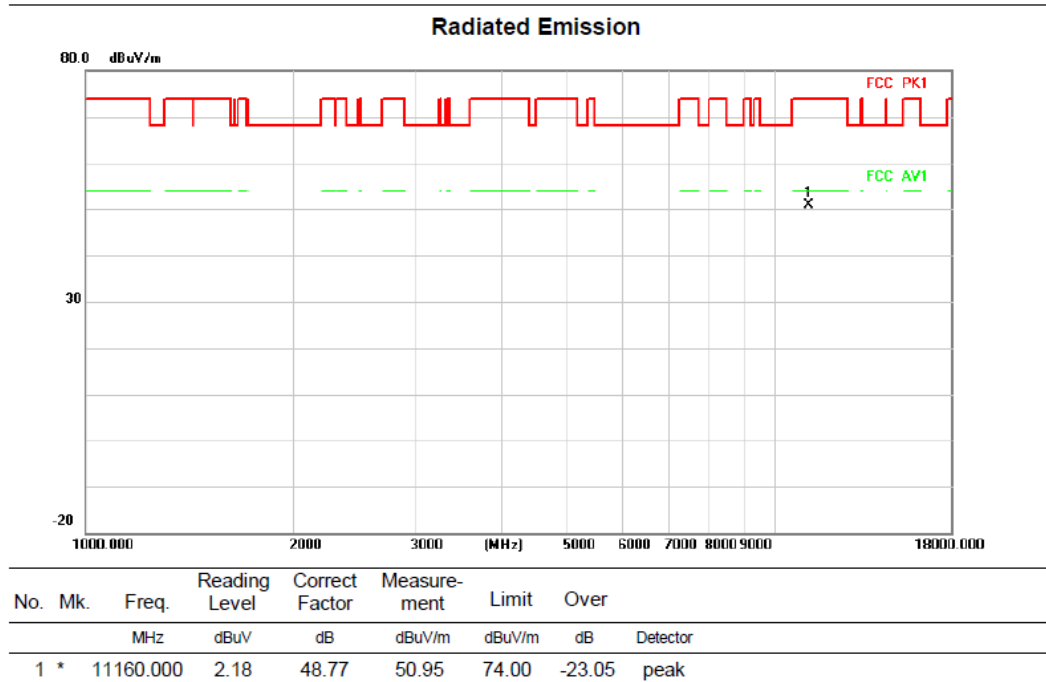
Test mode: 11N20MIMO

Test Channel:116

VERTICAL



HORIZONTAL



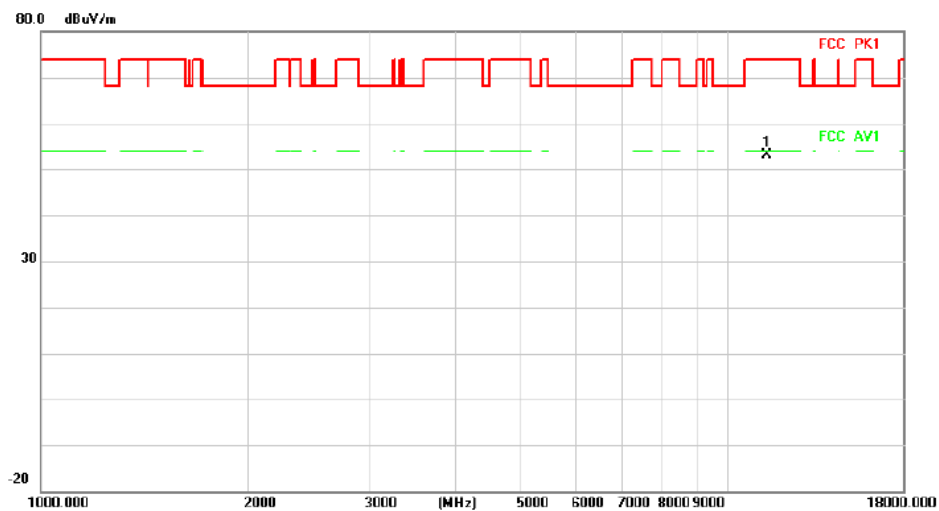
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:140

VERTICAL

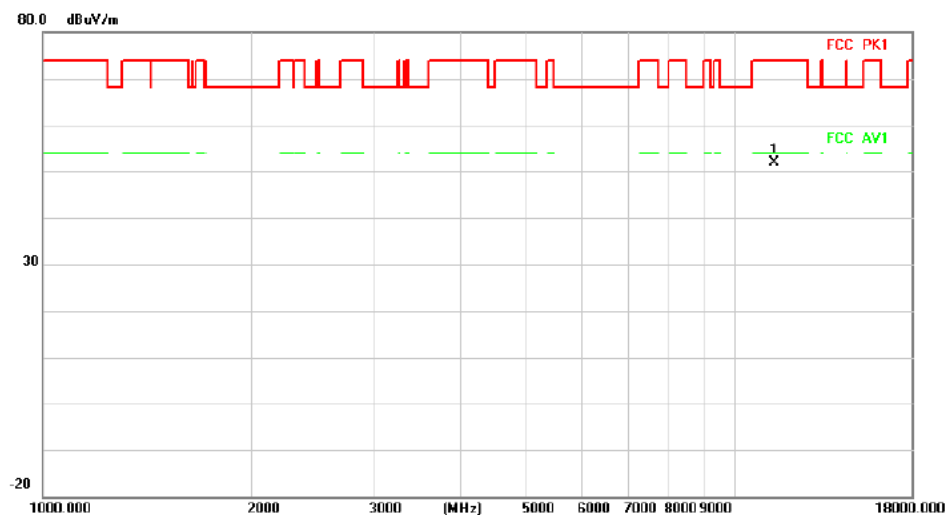
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	11400.000	4.18	49.06	53.24	74.00	-20.76	peak

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	11400.000	2.71	49.06	51.77	74.00	-22.23	peak

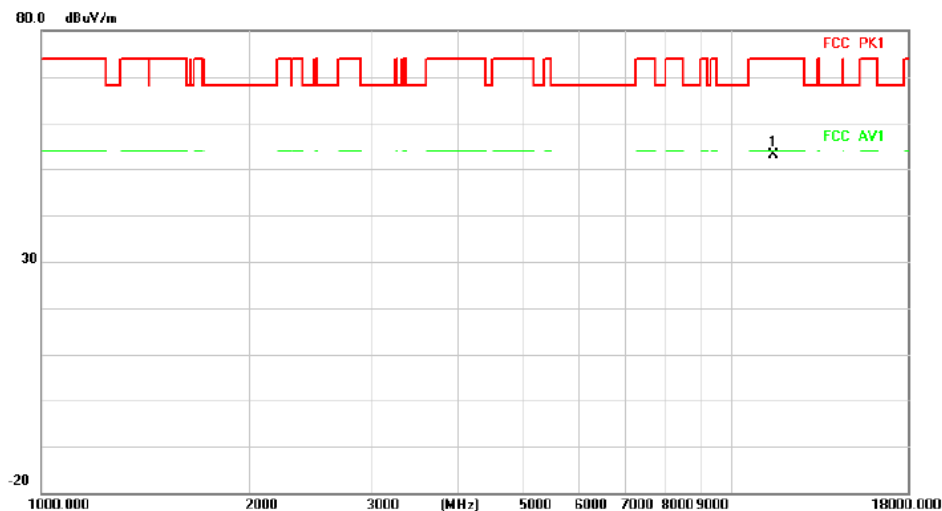
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:149

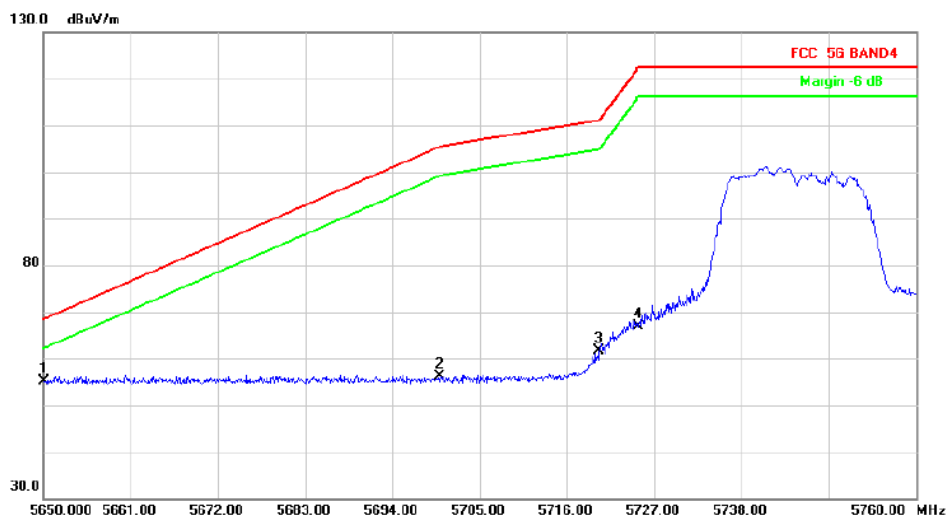
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11490.000	3.93	49.26	53.19	74.00	-20.81 peak

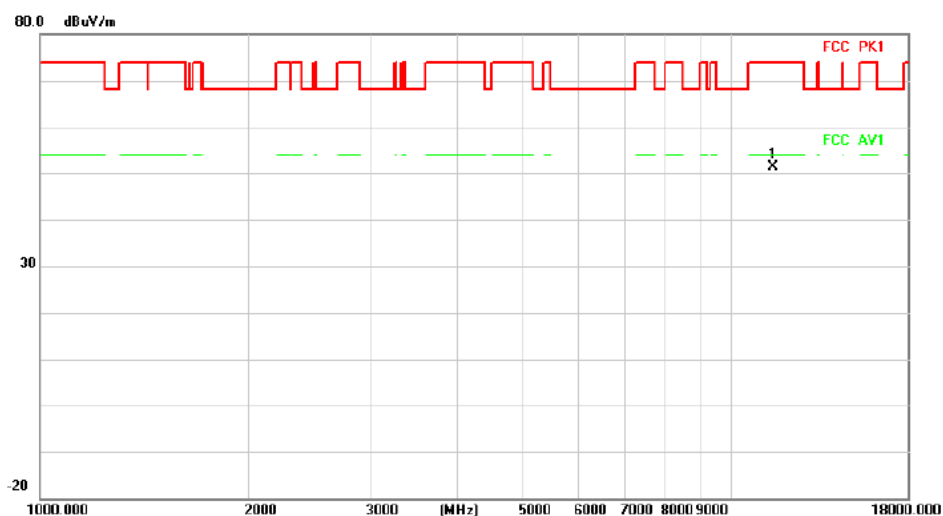
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	*	5650.000	39.95	15.12	55.07	68.20	-13.13 peak
2		5700.000	40.63	15.46	56.09	105.20	-49.11 peak
3		5720.000	46.33	15.33	61.66	110.80	-49.14 peak
4		5725.000	51.61	15.30	66.91	122.20	-55.29 peak

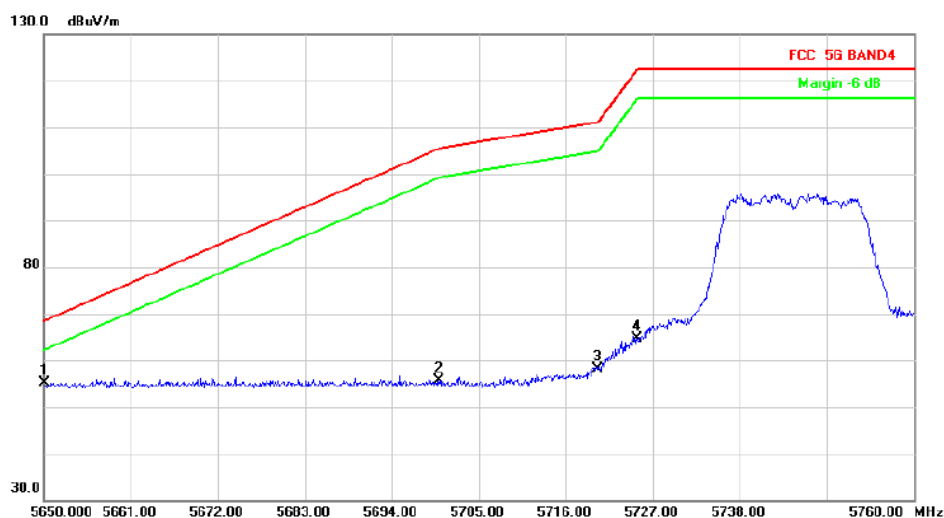
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11490.000	2.04	49.26	51.30	74.00	-22.70 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	*	5650.000	40.08	15.12	55.20	68.20	-13.00 peak
2		5700.000	40.06	15.46	55.52	105.20	-49.68 peak
3		5720.000	42.69	15.33	58.02	110.80	-52.78 peak
4		5725.000	49.23	15.30	64.53	122.20	-57.67 peak

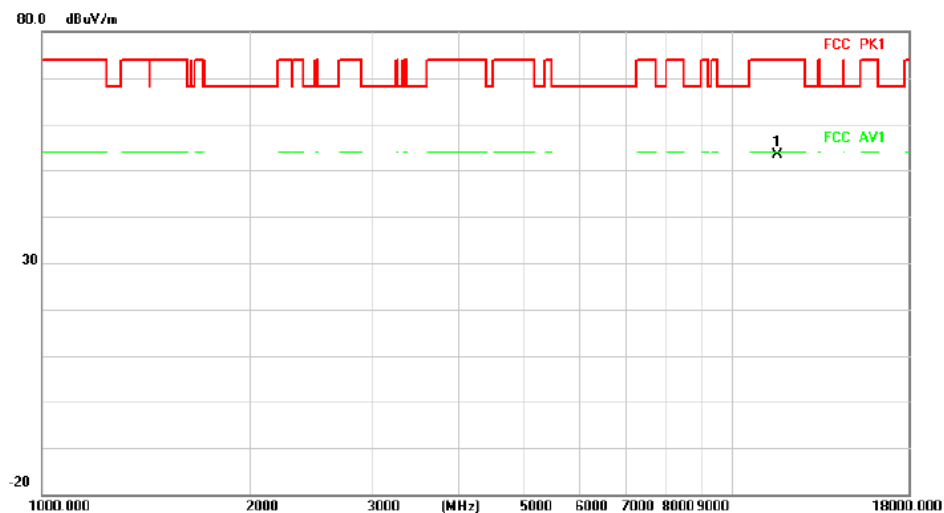
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:157

VERTICAL

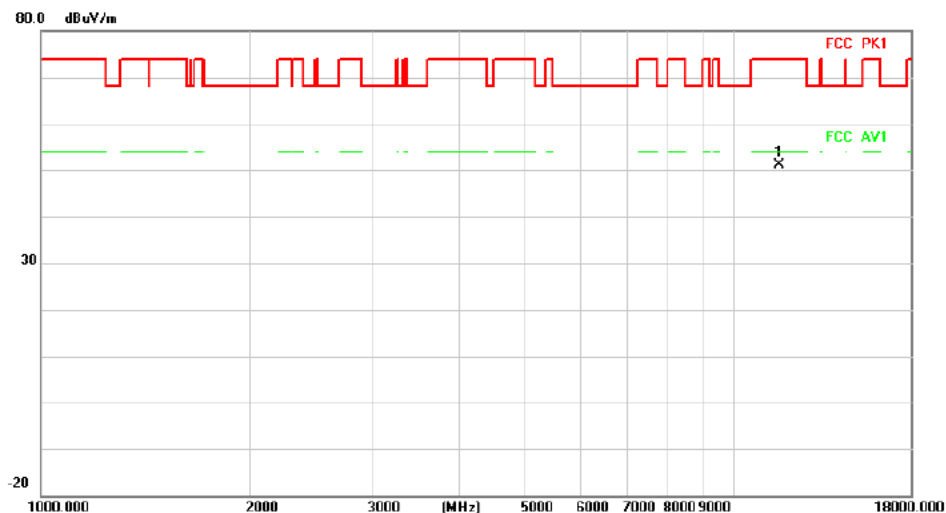
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11570.000	4.34	48.95	53.29	74.00	-20.71 peak

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11570.000	2.30	48.95	51.25	74.00	-22.75 peak

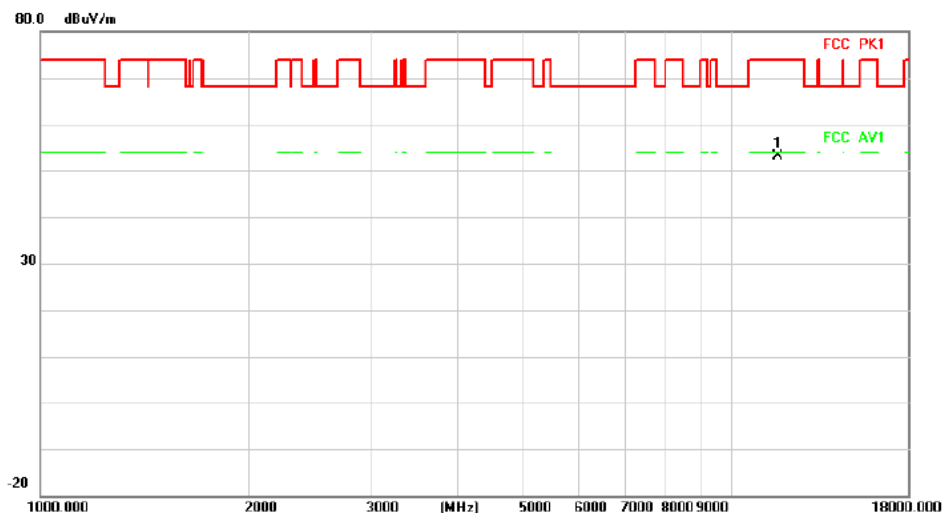
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:165

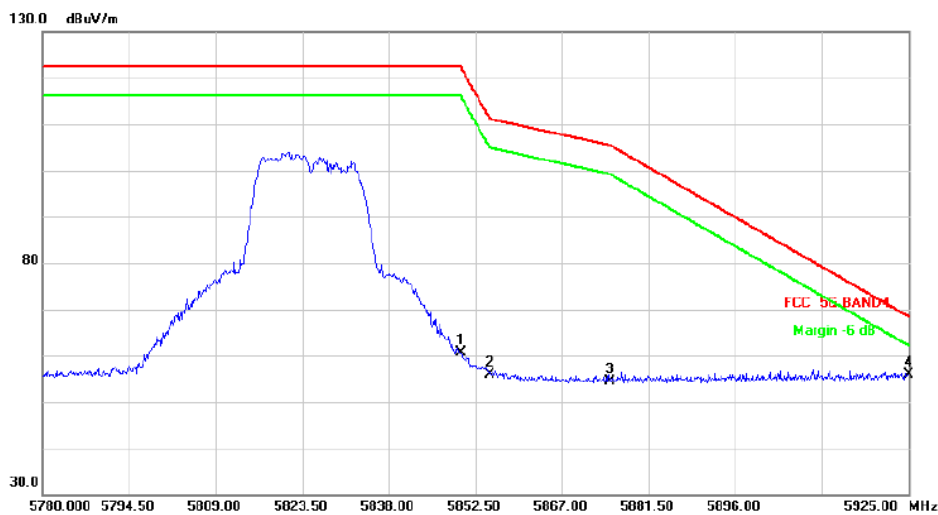
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1 *		11650.000	4.60	48.62	53.22	74.00	-20.78 peak

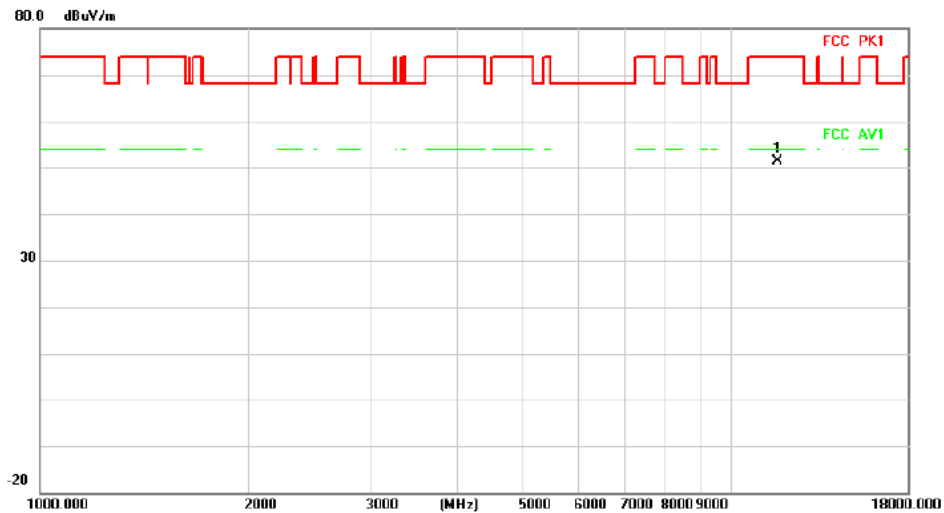
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5850.000	45.33	15.18	60.51	122.20	-61.69 peak
2		5855.000	40.69	15.25	55.94	110.80	-54.86 peak
3		5875.000	38.88	15.51	54.39	105.20	-50.81 peak
4 *		5925.000	39.54	16.28	55.82	68.20	-12.38 peak

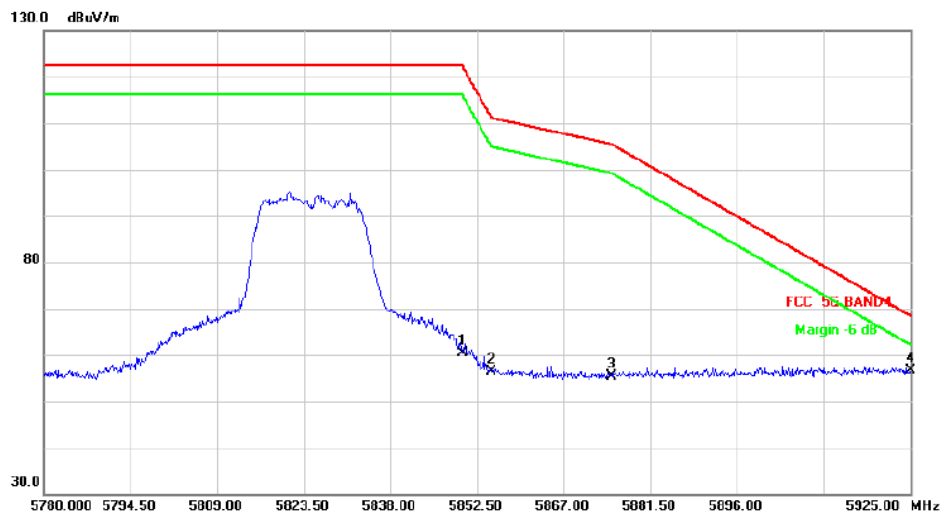
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11650.000	2.84	48.62	51.46	74.00	-22.54 peak

Radiated Emission



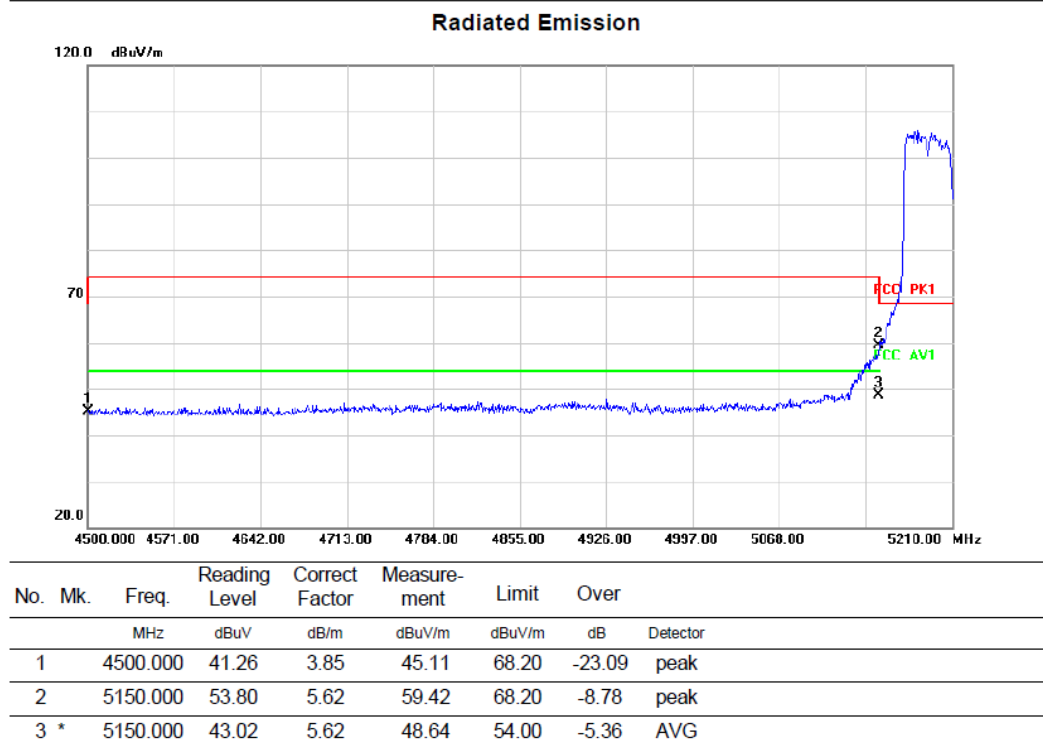
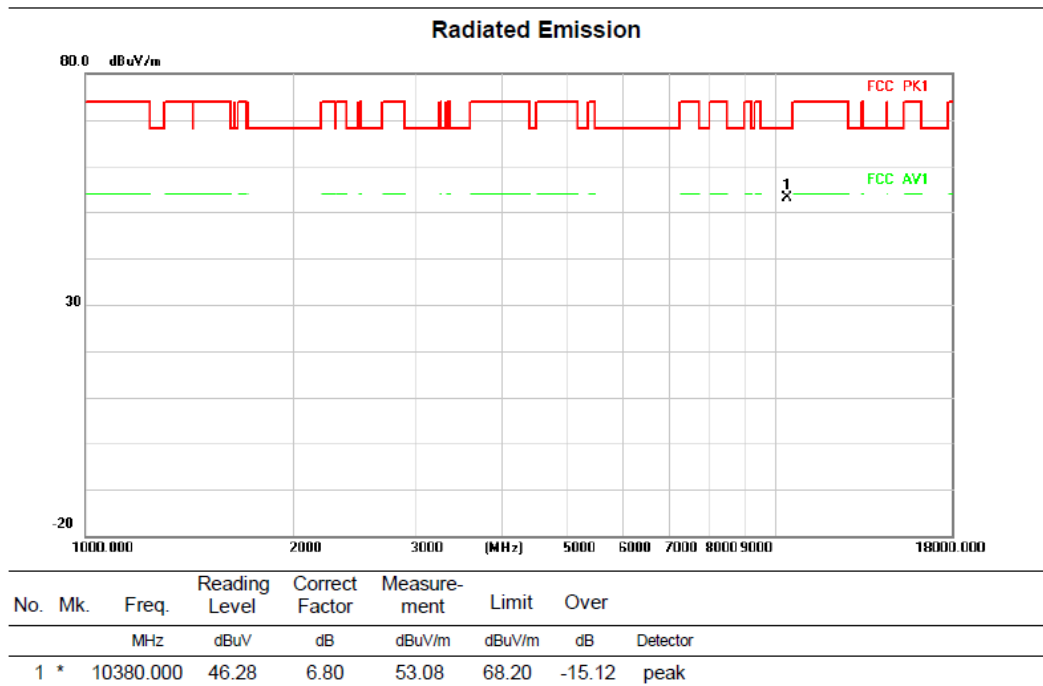
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5850.000	45.32	15.18	60.50	122.20	-61.70 peak
2		5855.000	41.17	15.25	56.42	110.80	-54.38 peak
3		5875.000	39.99	15.51	55.50	105.20	-49.70 peak
4	*	5925.000	40.37	16.28	56.65	68.20	-11.55 peak

Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

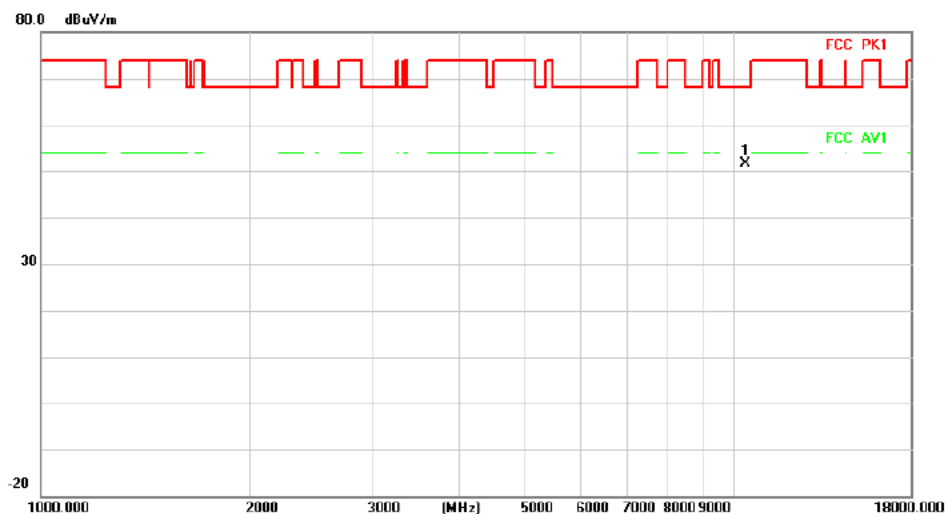
Test Channel:38

VERTICAL



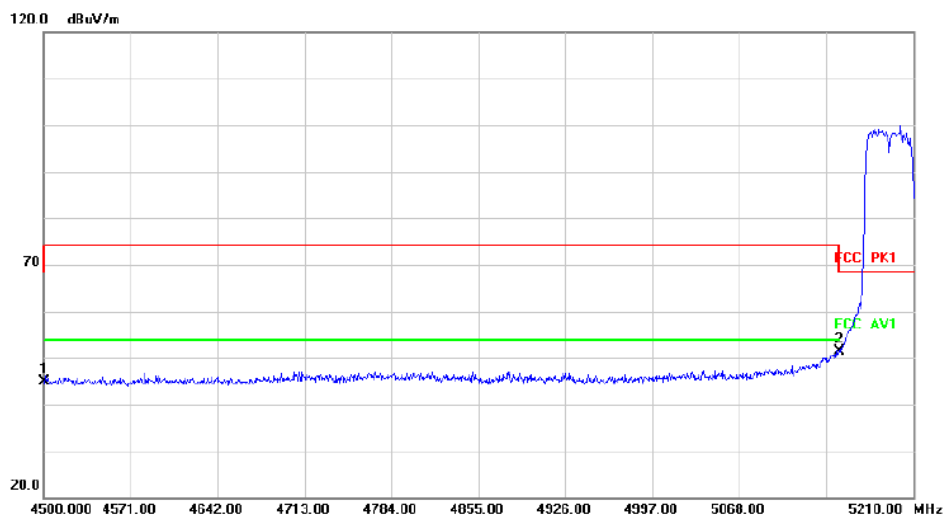
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB Detector
1	*	10380.000	44.81	6.80	51.61	68.20	-16.59 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB Detector
1		4500.000	41.15	3.85	45.00	68.20	-23.20 peak
2	*	5150.000	45.79	5.62	51.41	68.20	-16.79 peak

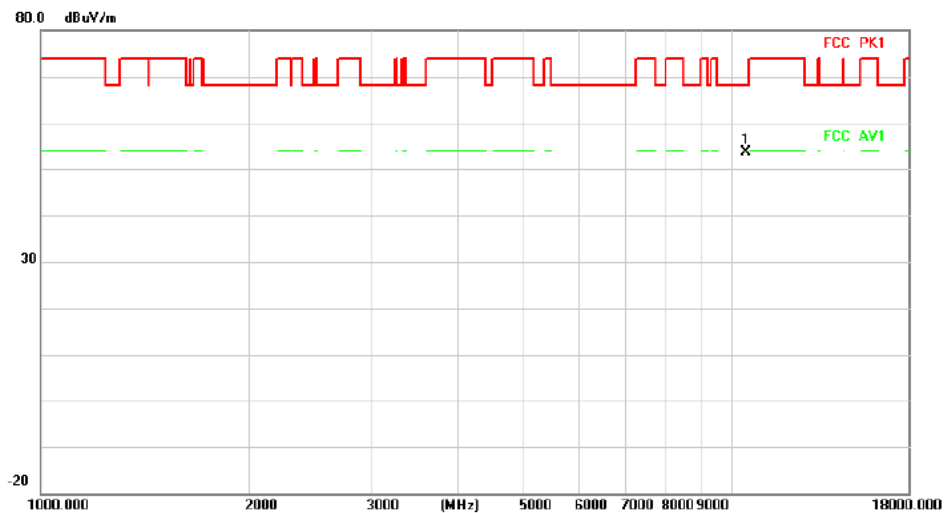
Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:46

VERTICAL

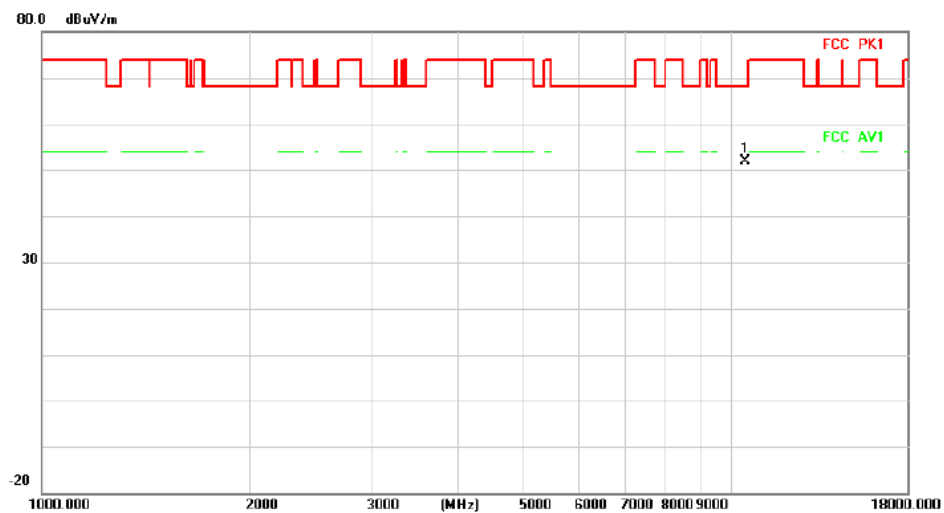
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10460.000	47.12	6.49	53.61	68.20	-14.59 peak

HORIZONTAL

Radiated Emission



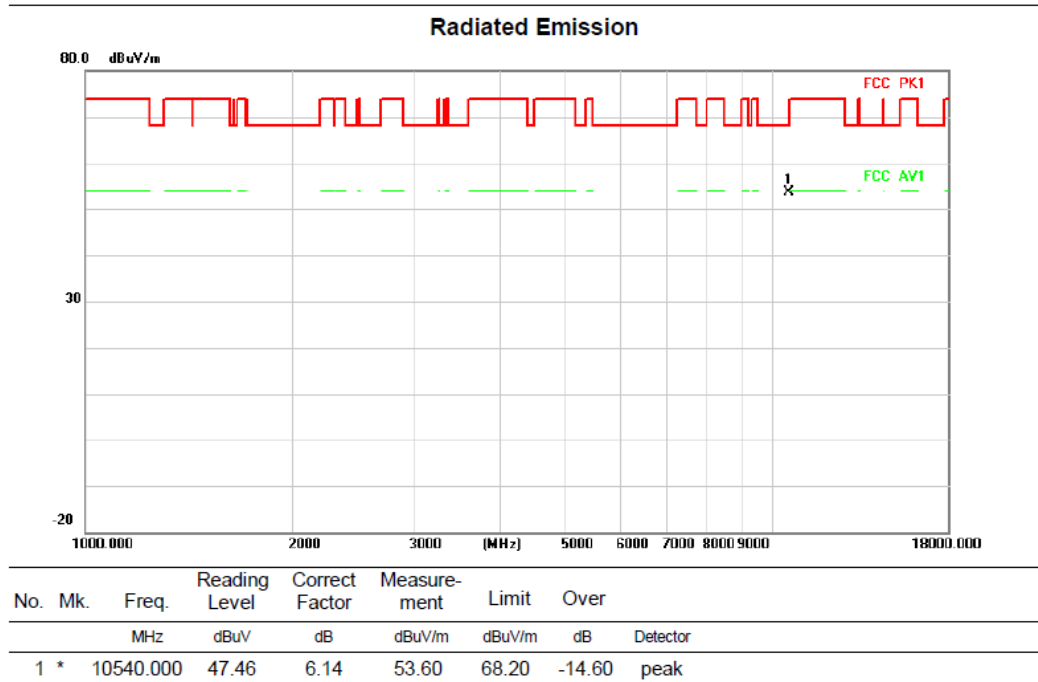
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10460.000	45.29	6.49	51.78	68.20	-16.42 peak

Above 1G (1GHz~18GHz)

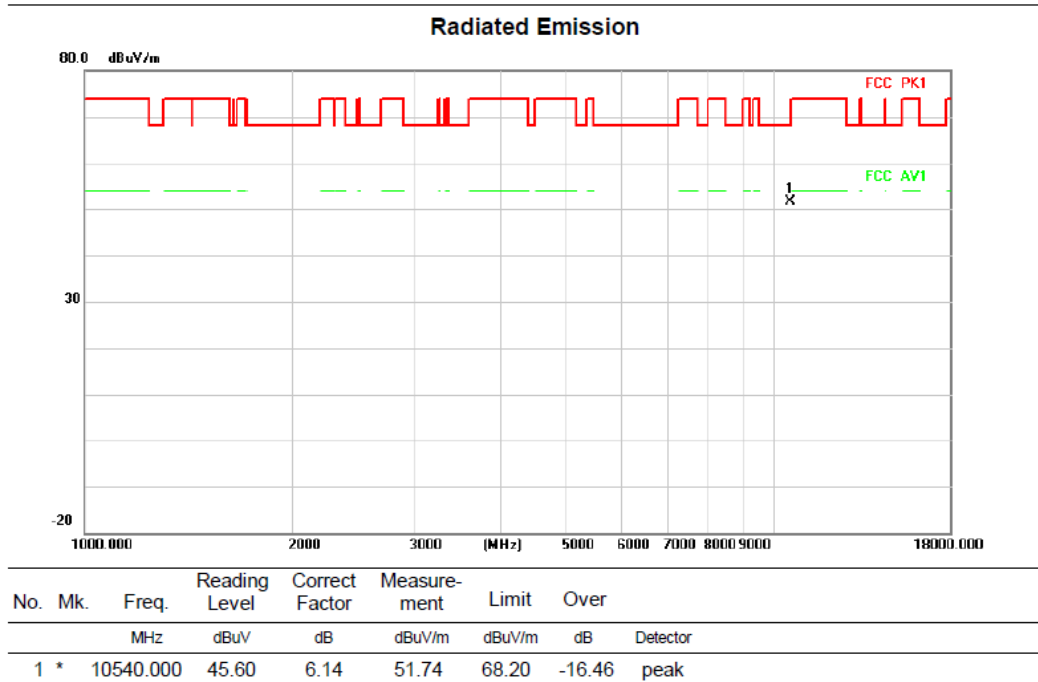
Test mode: 11N40MIMO

Test Channel:54

VERTICAL



HORIZONTAL



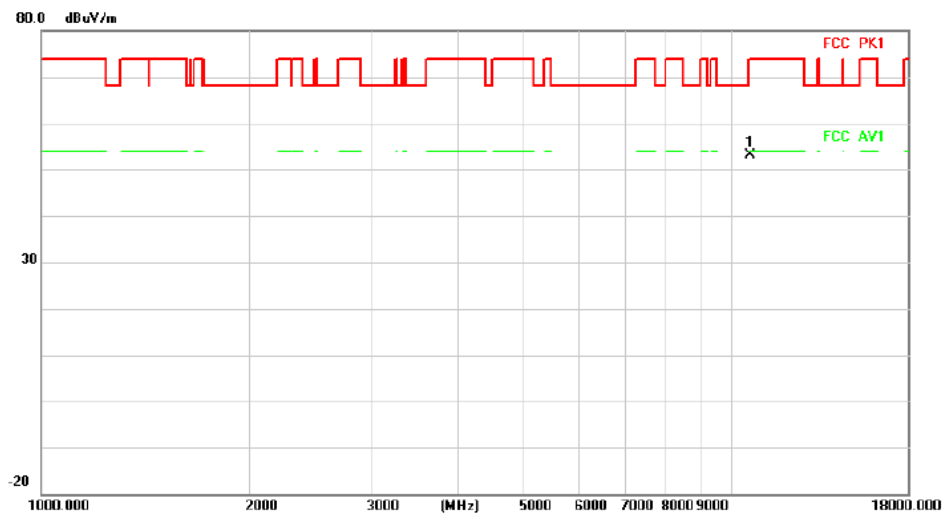
Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:62

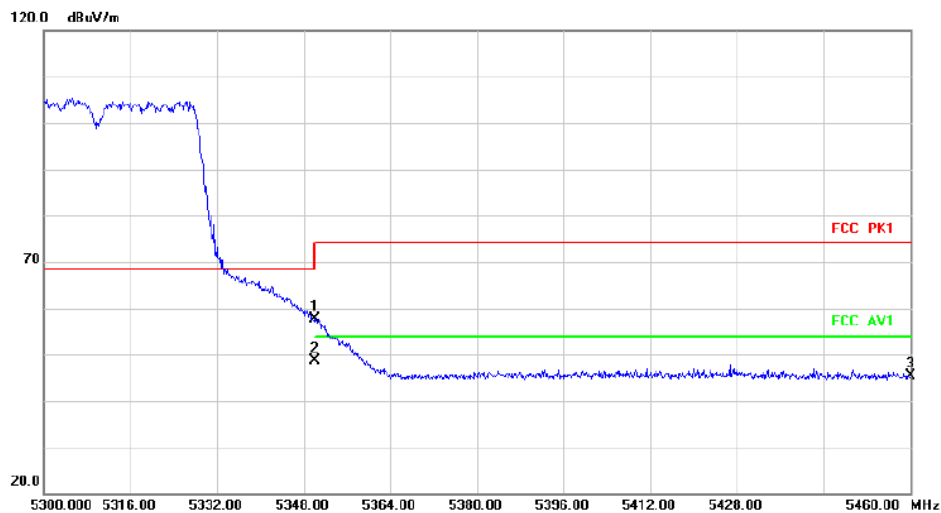
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10620.000	47.07	6.07	53.14	74.00	-20.86 peak

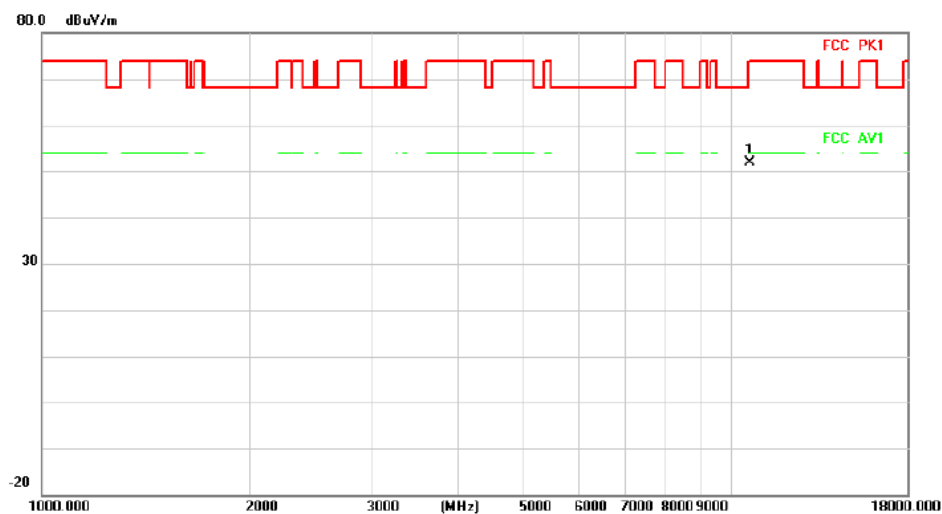
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	53.17	4.44	57.61	68.20	-10.59 peak
2	*	5350.000	44.22	4.44	48.66	54.00	-5.34 AVG
3		5460.000	40.90	4.51	45.41	68.20	-22.79 peak

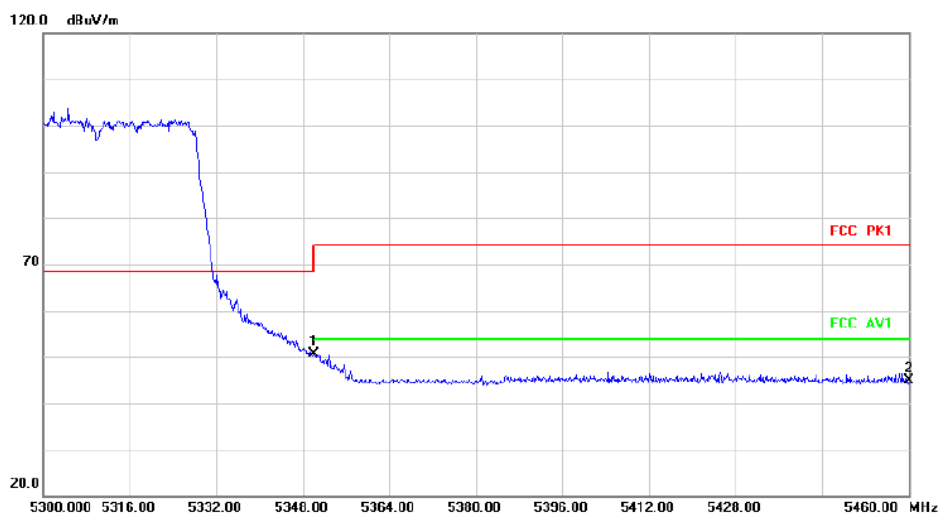
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10620.000	45.69	6.07	51.76	74.00	-22.24 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	*	5350.000	46.25	4.44	50.69	68.20	-17.51 peak
2		5460.000	40.40	4.51	44.91	68.20	-23.29 peak

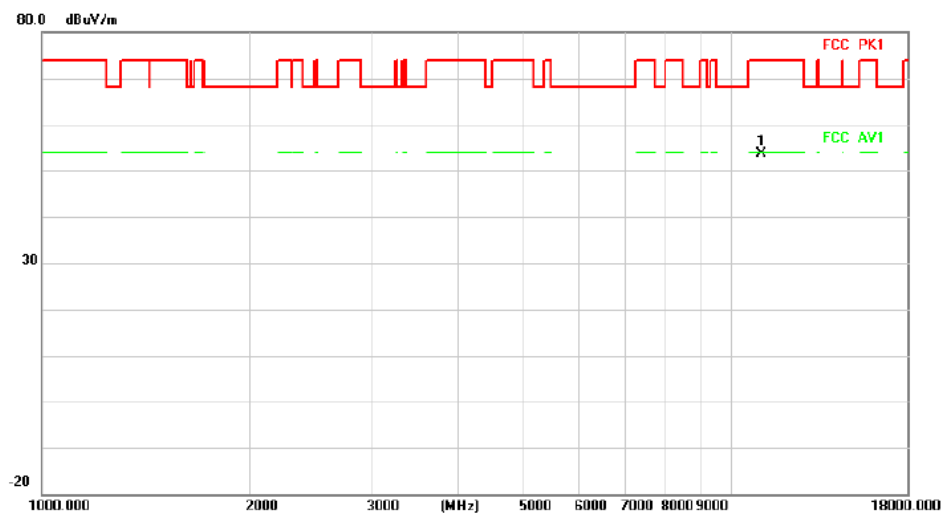
Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:102

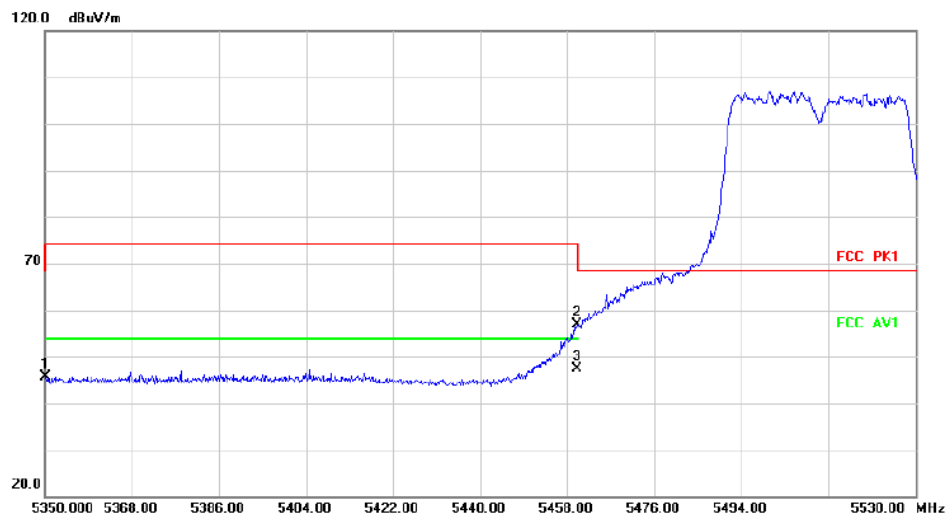
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11020.000	50.01	3.66	53.67	74.00	-20.33 peak

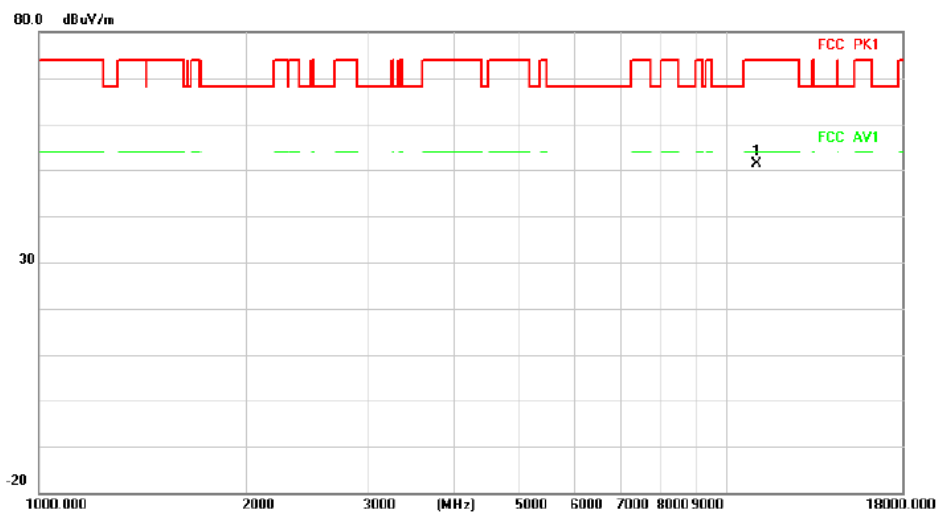
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	41.08	4.44	45.52	68.20	-22.68 peak
2		5460.000	52.47	4.51	56.98	68.20	-11.22 peak
3	*	5460.000	42.87	4.51	47.38	54.00	-6.62 AVG

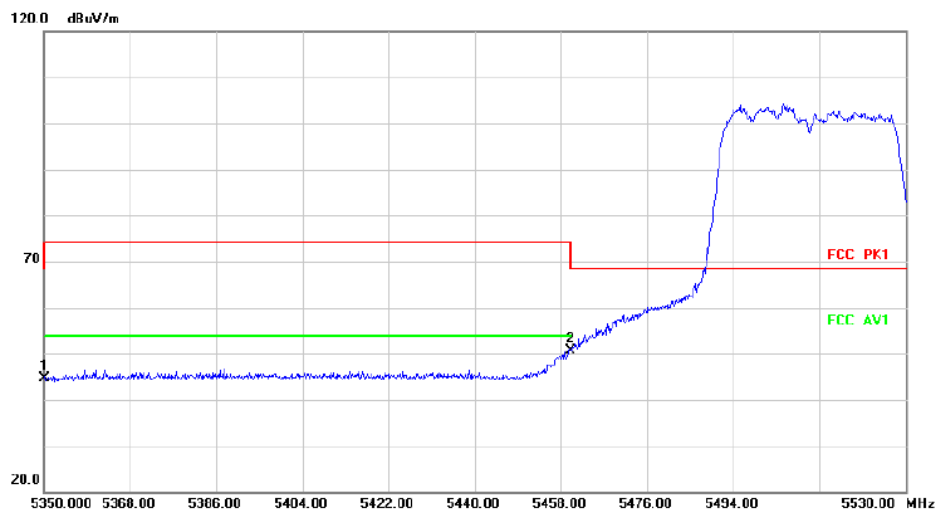
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11020.000	47.76	3.66	51.42	74.00	-22.58 peak

Radiated Emission



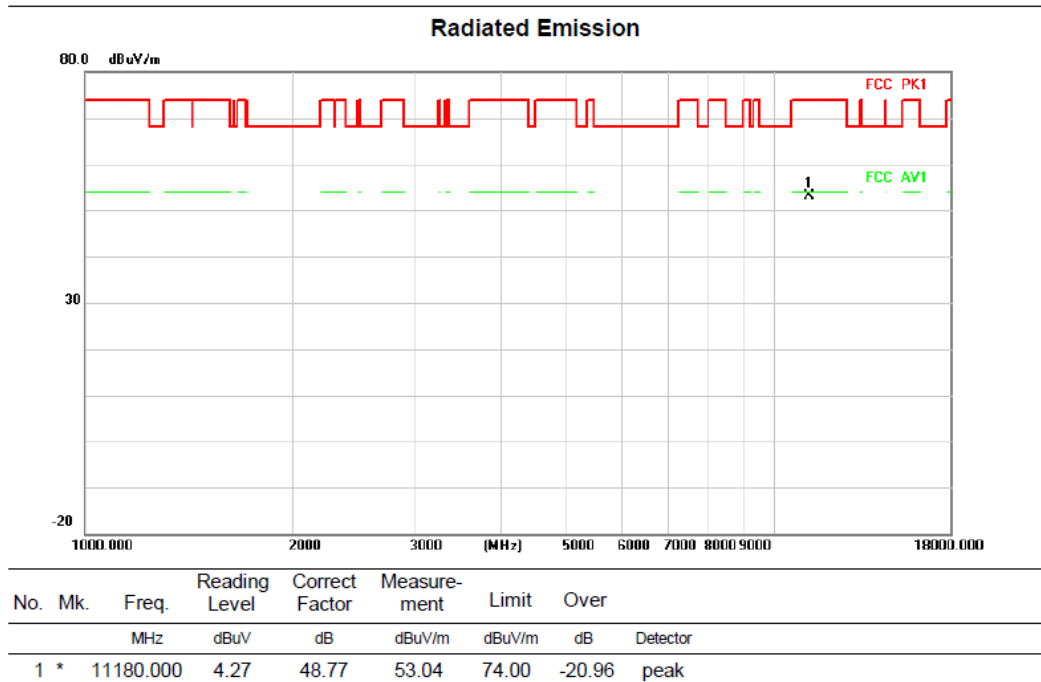
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	40.10	4.44	44.54	68.20	-23.66 peak
2	*	5460.000	46.24	4.51	50.75	68.20	-17.45 peak

Above 1G (1GHz~18GHz)

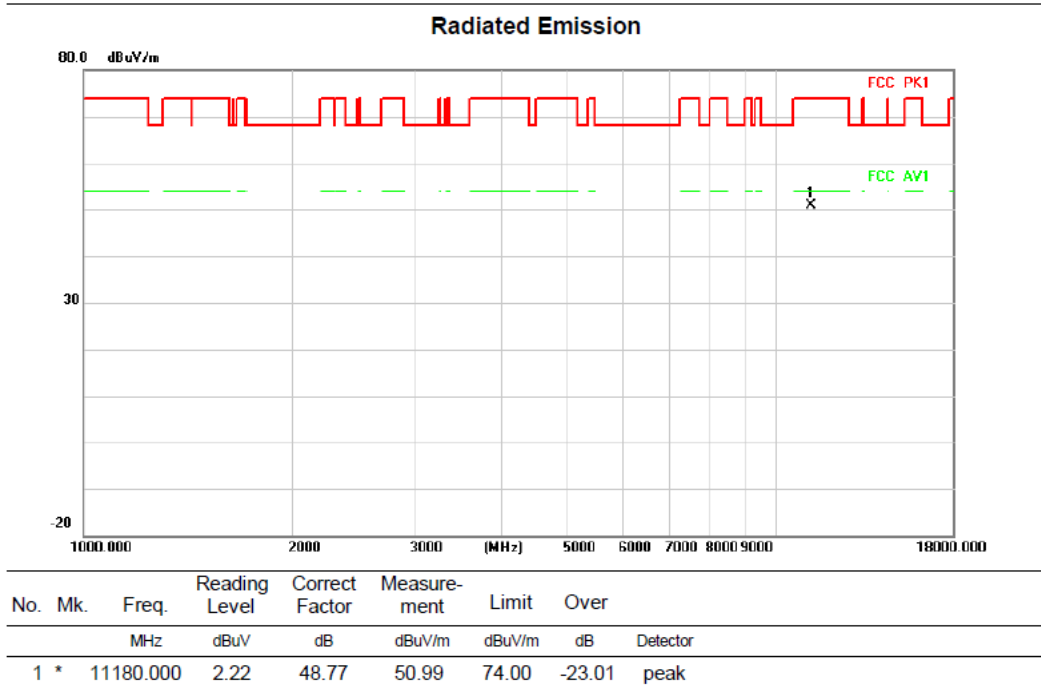
Test mode: 11N40MIMO

Test Channel:118

VERTICAL



HORIZONTAL

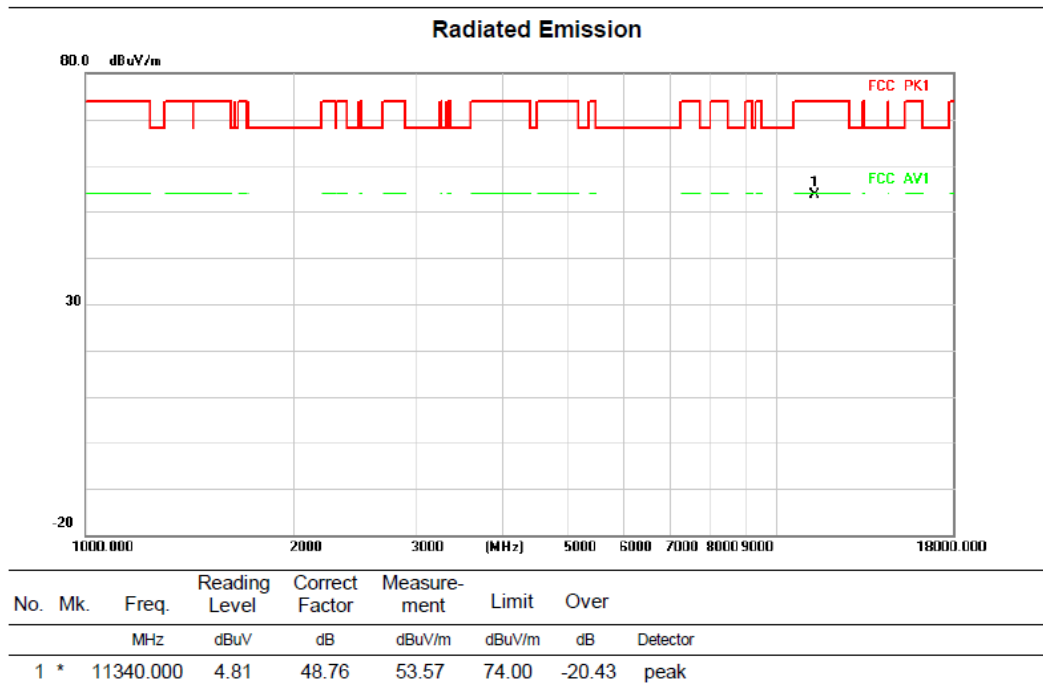


Above 1G (1GHz~18GHz)

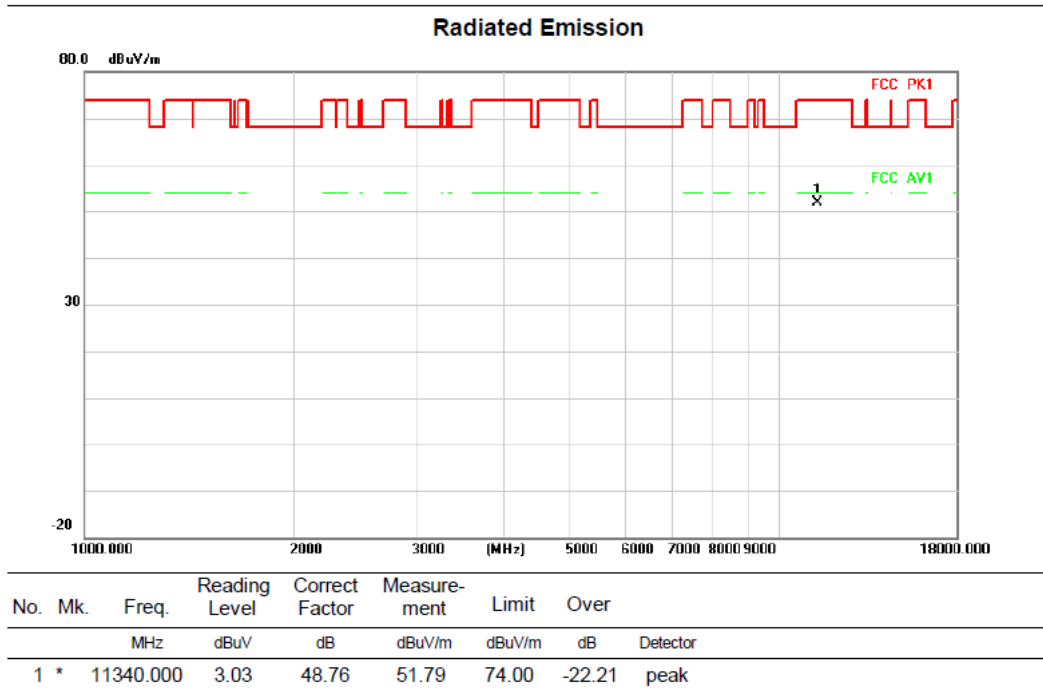
Test mode: 11N40MIMO

Test Channel:134

VERTICAL



HORIZONTAL



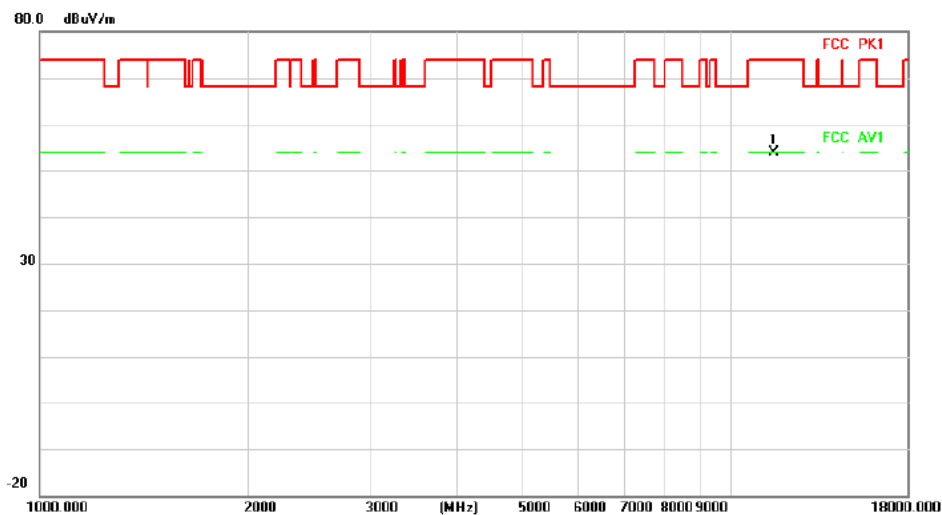
Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:151

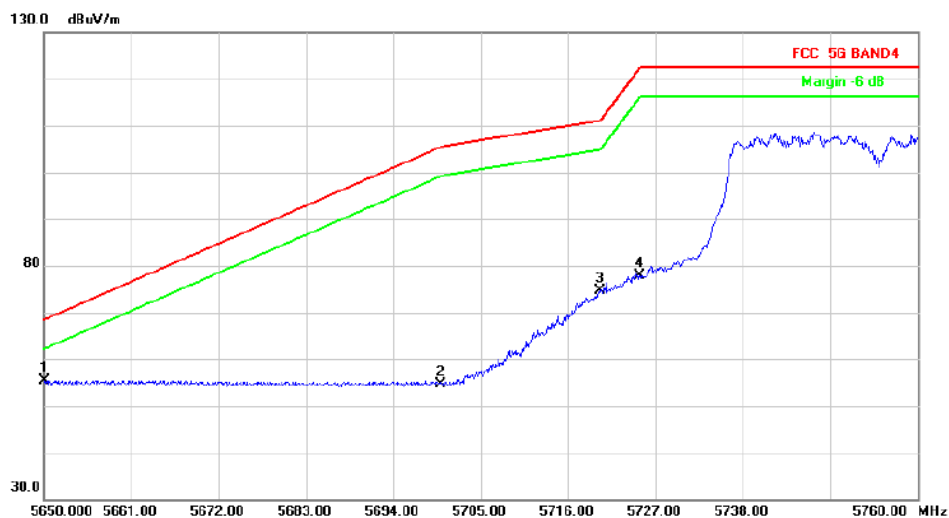
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11510.000	4.72	49.24	53.96	74.00	-20.04 peak

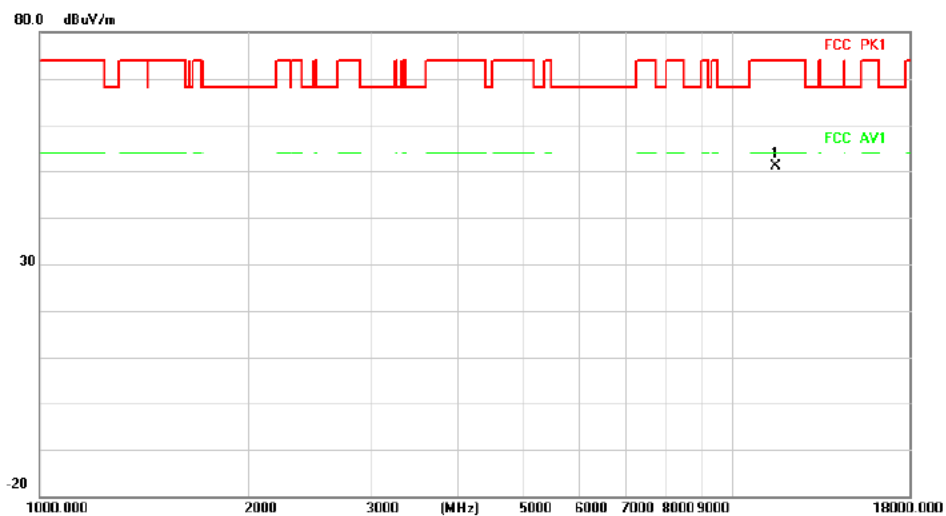
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	*	5650.000	40.17	15.12	55.29	68.20	-12.91 peak
2		5700.000	39.19	15.46	54.65	105.20	-50.55 peak
3		5720.000	59.26	15.33	74.59	110.80	-36.21 peak
4		5725.000	62.48	15.30	77.78	122.20	-44.42 peak

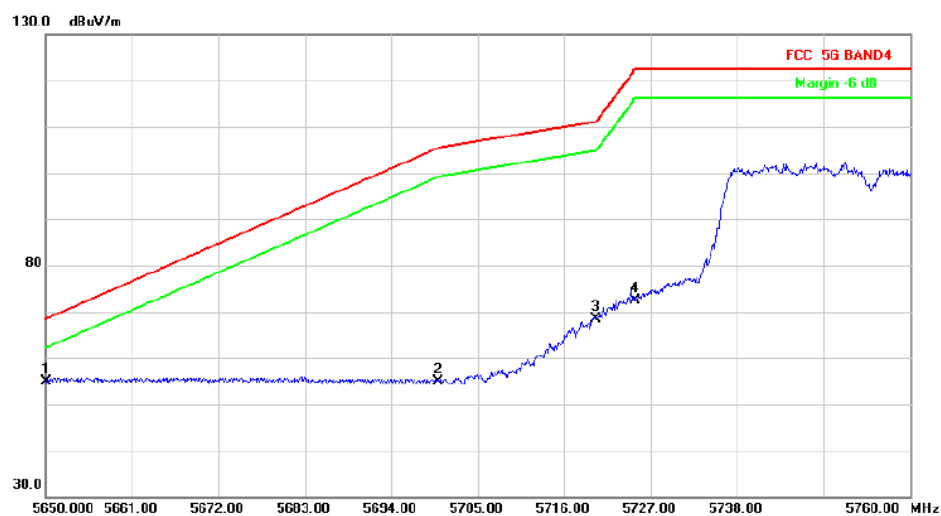
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11510.000	1.88	49.24	51.12	74.00	-22.88
							peak

Radiated Emission



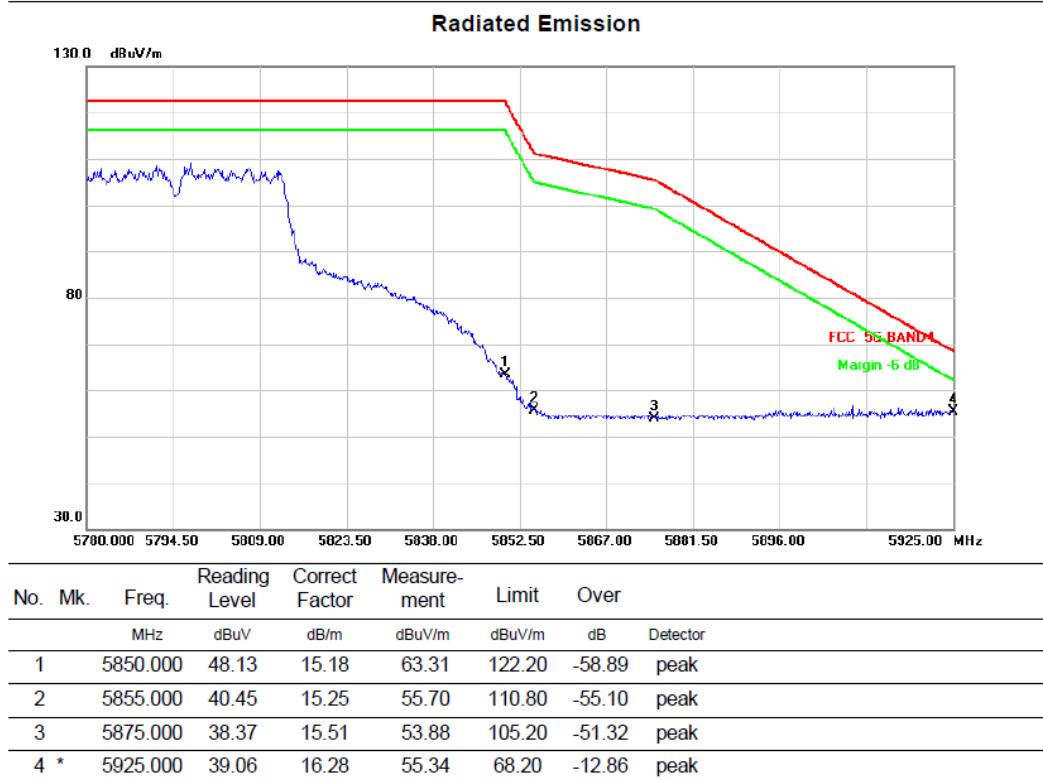
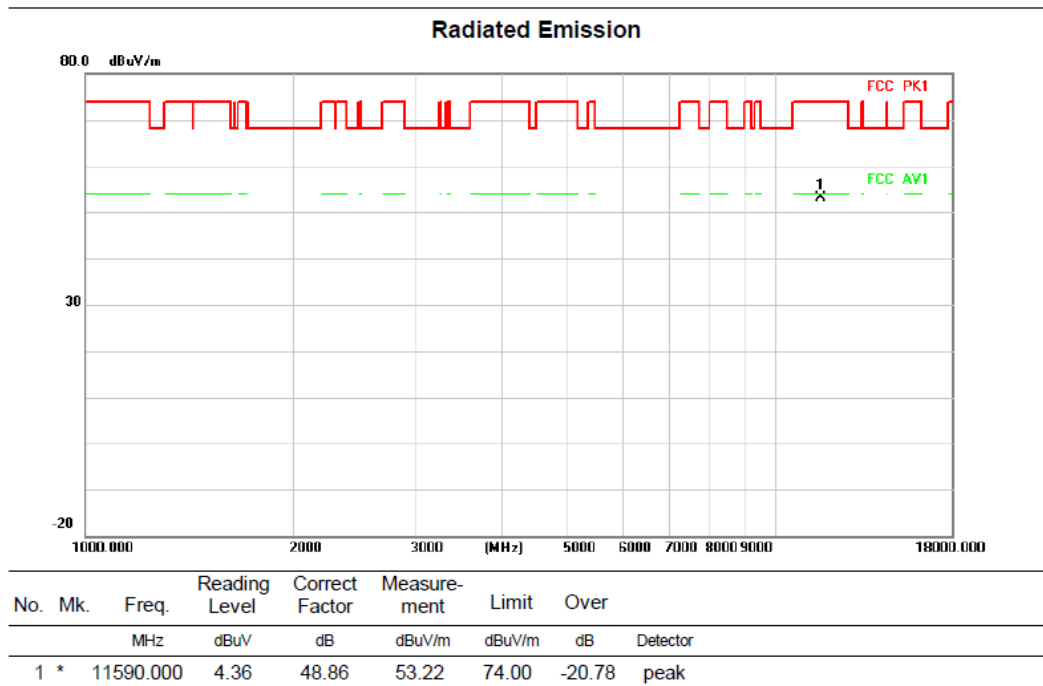
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	*	5650.000	39.76	15.12	54.88	68.20	-13.32
2		5700.000	39.51	15.46	54.97	105.20	-50.23
3		5720.000	53.04	15.33	68.37	110.80	-42.43
4		5725.000	57.11	15.30	72.41	122.20	-49.79
							peak

Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

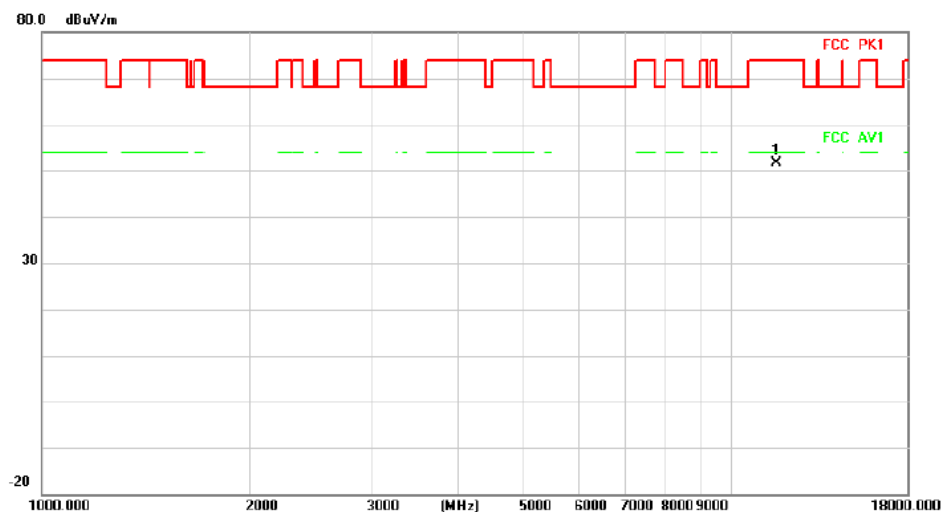
Test Channel:159

VERTICAL



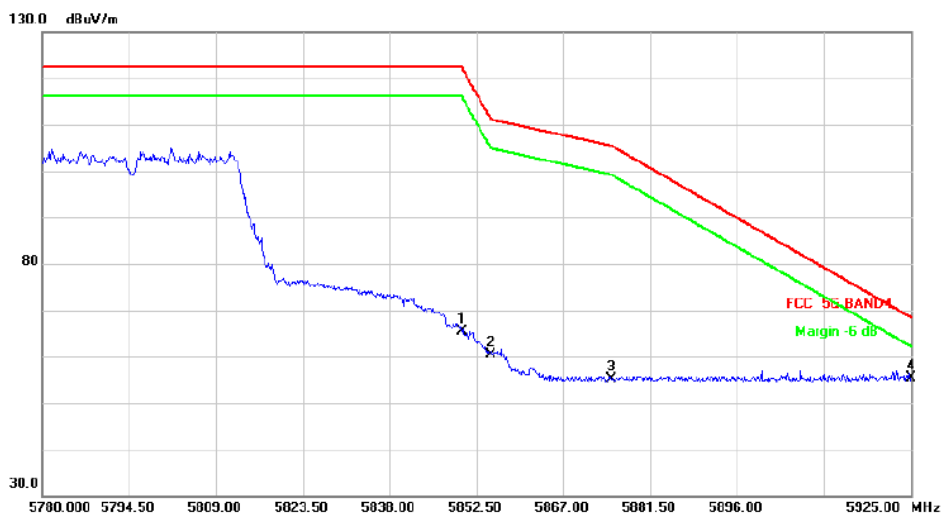
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11590.000	2.82	48.86	51.68	74.00	-22.32 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5850.000	50.19	15.18	65.37	122.20	-56.83 peak
2		5855.000	45.03	15.25	60.28	110.80	-50.52 peak
3		5875.000	39.65	15.51	55.16	105.20	-50.04 peak
4	*	5925.000	39.11	16.28	55.39	68.20	-12.81 peak

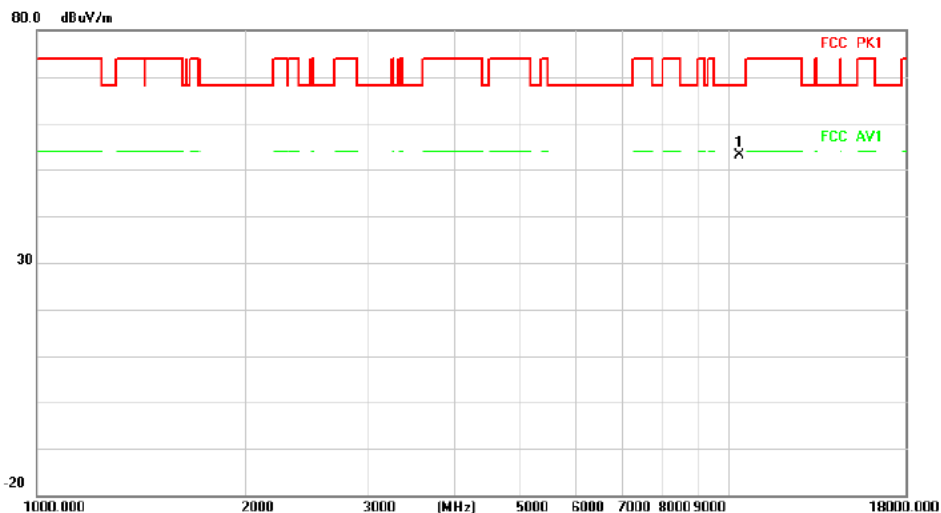
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:36

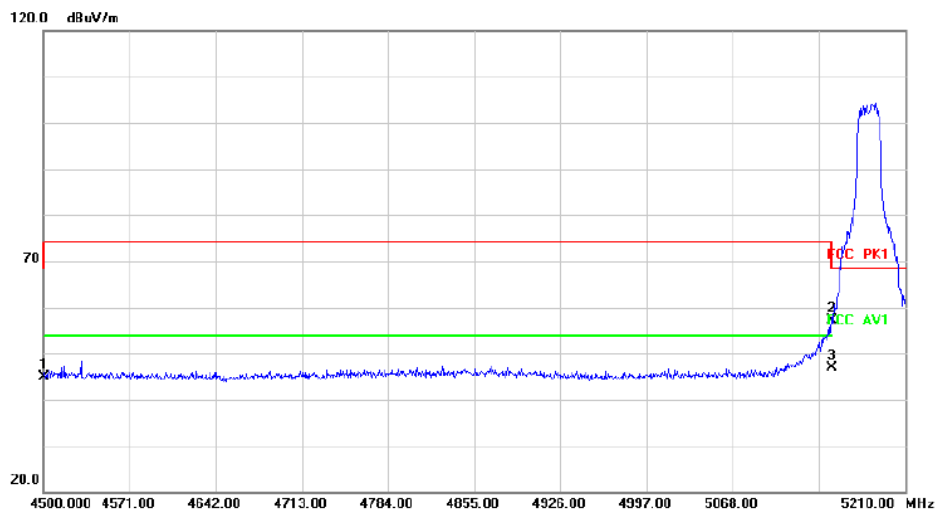
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	10360.000	46.17	7.05	53.22	68.20	-14.98	peak

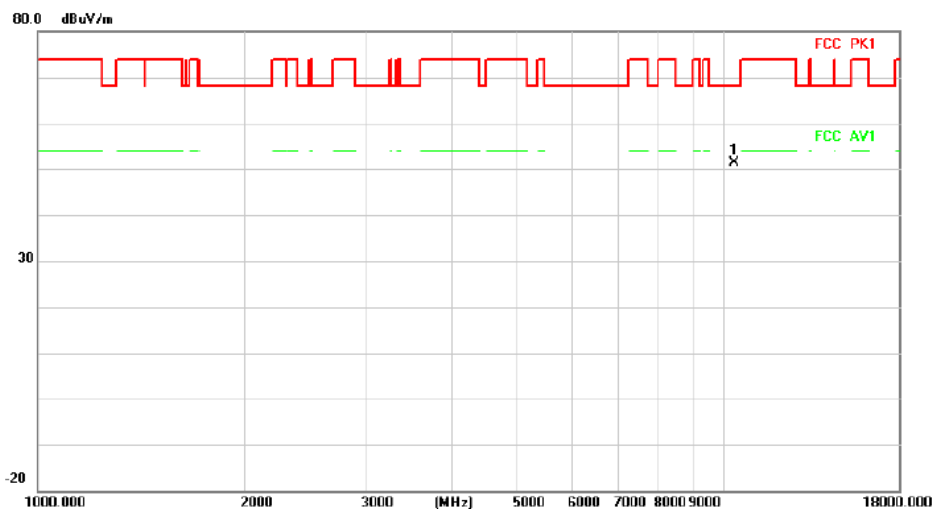
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1		4500.000	41.07	3.85	44.92	68.20	-23.28	peak
2		5150.000	51.54	5.62	57.16	68.20	-11.04	peak
3	*	5150.000	41.24	5.62	46.86	54.00	-7.14	AVG

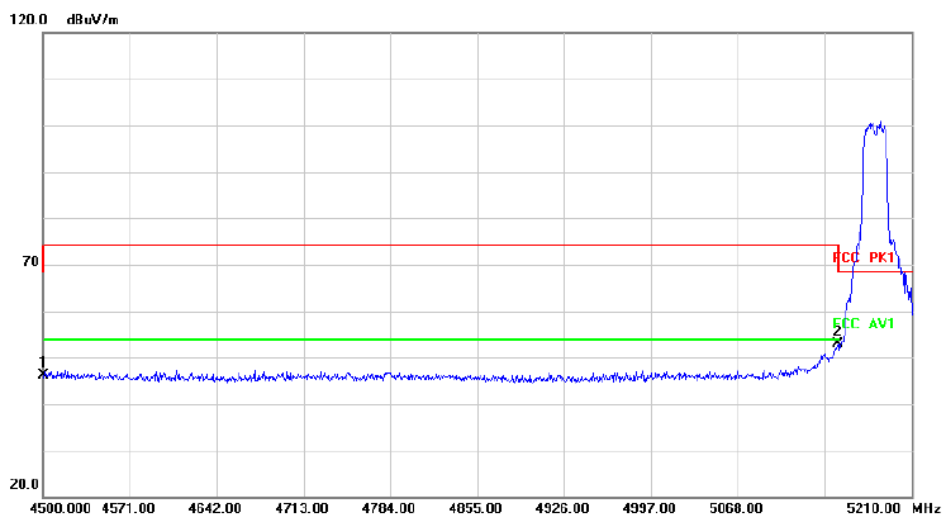
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10360.000	44.29	7.05	51.34	68.20	-16.86 peak

Radiated Emission



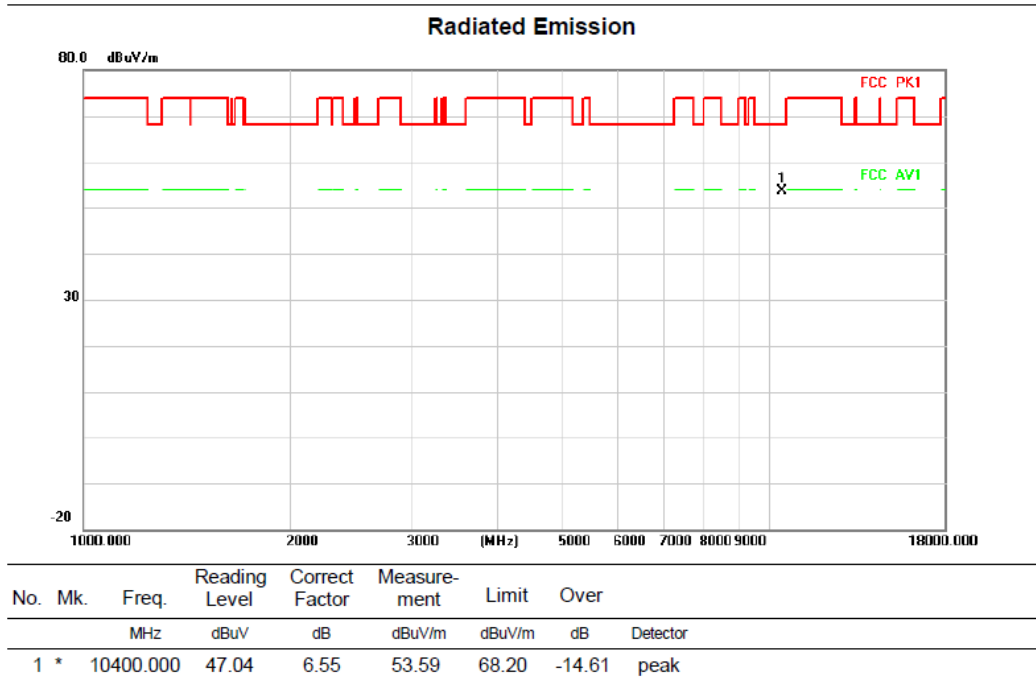
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		4500.000	42.32	3.85	46.17	68.20	-22.03 peak
2	*	5150.000	47.14	5.62	52.76	68.20	-15.44 peak

Above 1G (1GHz~18GHz)

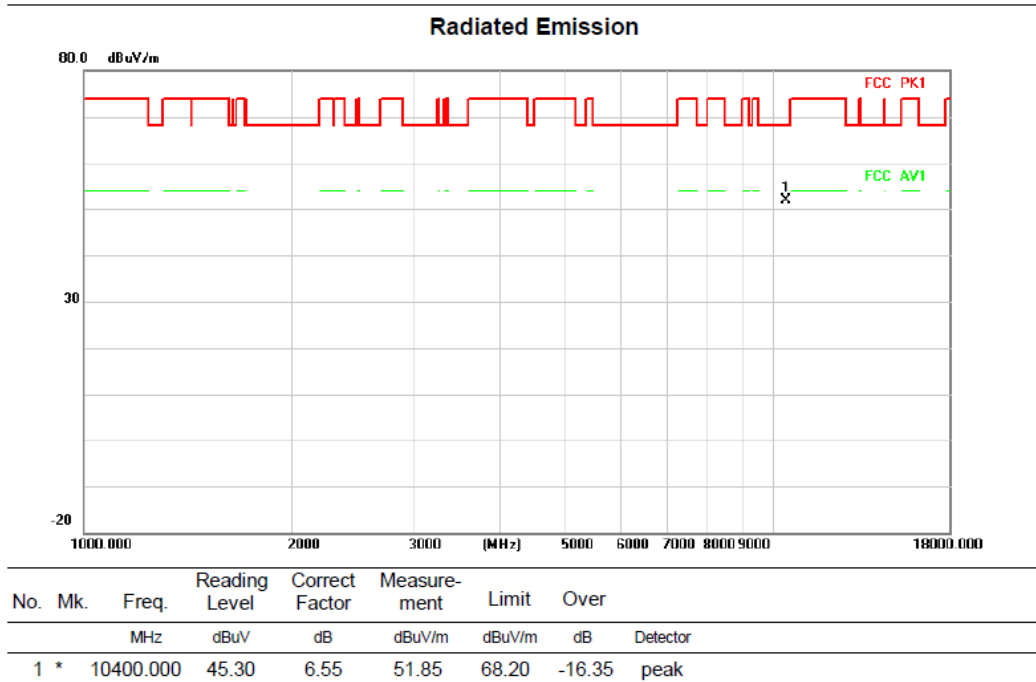
Test mode: 11AC20MIMO

Test Channel:40

VERTICAL



HORIZONTAL



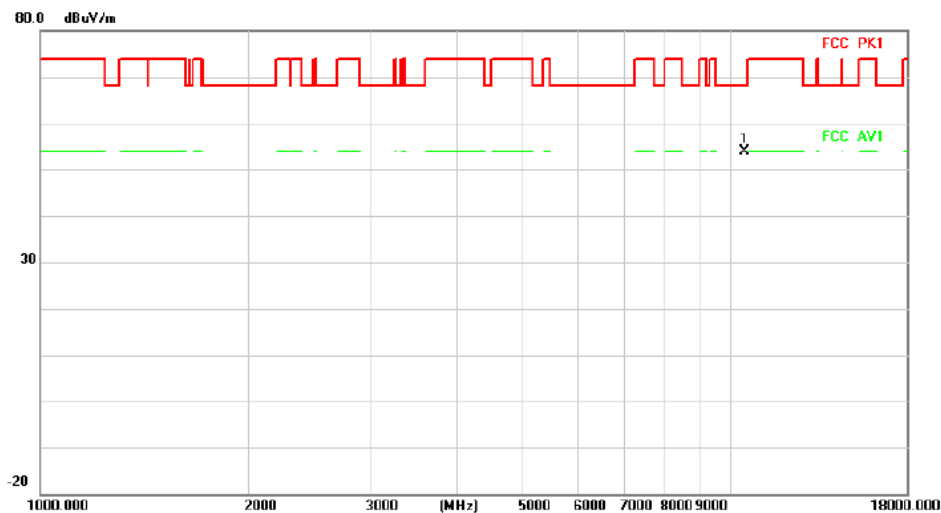
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:48

VERTICAL

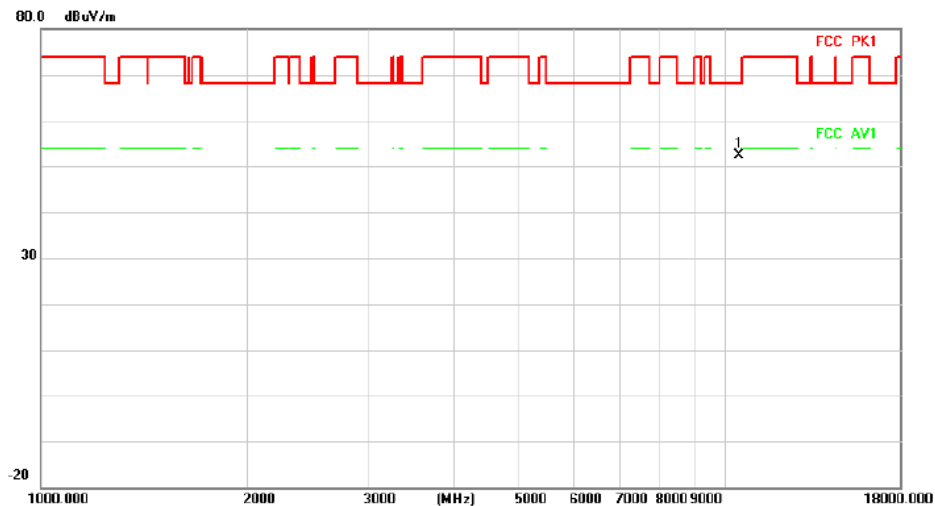
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10480.000	47.44	6.47	53.91	68.20	-14.29 peak

HORIZONTAL

Radiated Emission



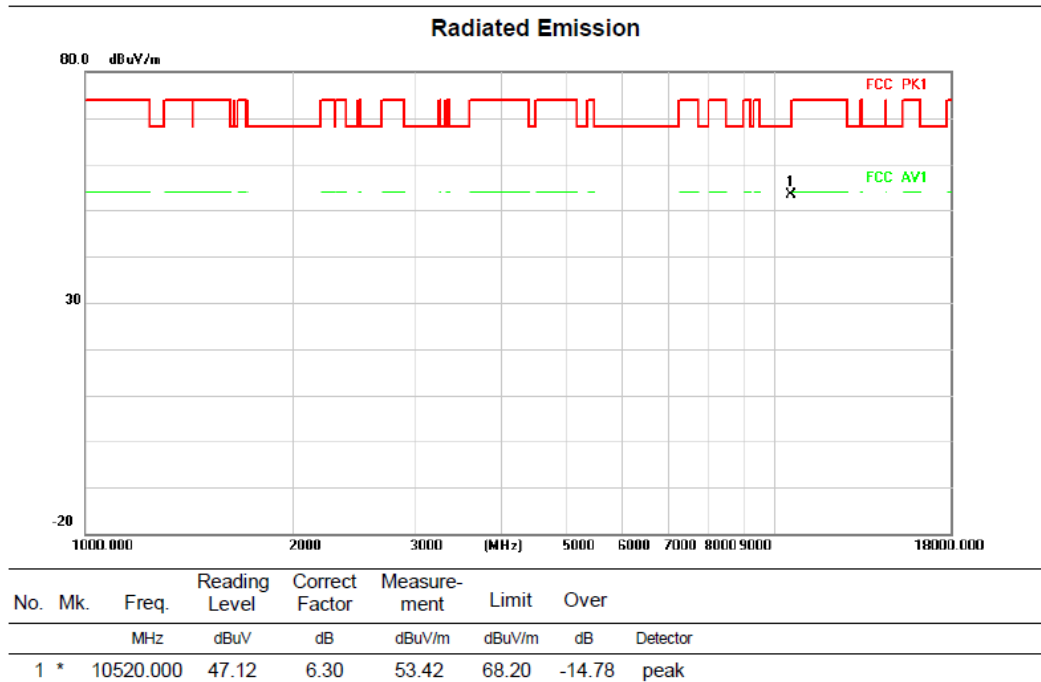
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10480.000	45.91	6.47	52.38	68.20	-15.82 peak

Above 1G (1GHz~18GHz)

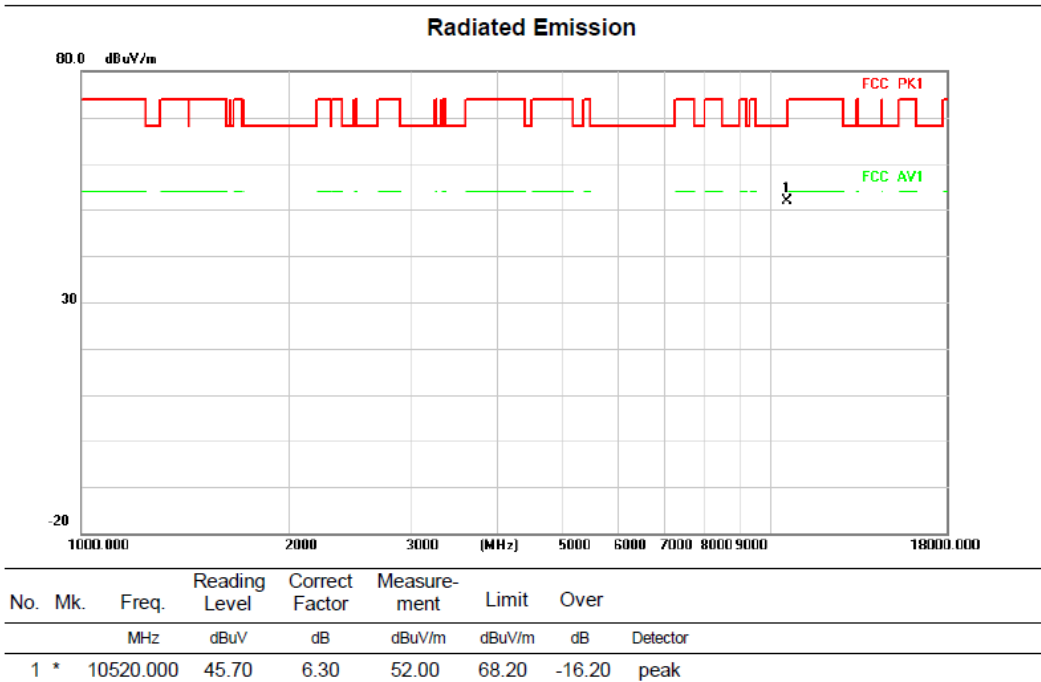
Test mode: 11AC20MIMO

Test Channel:52

VERTICAL



HORIZONTAL



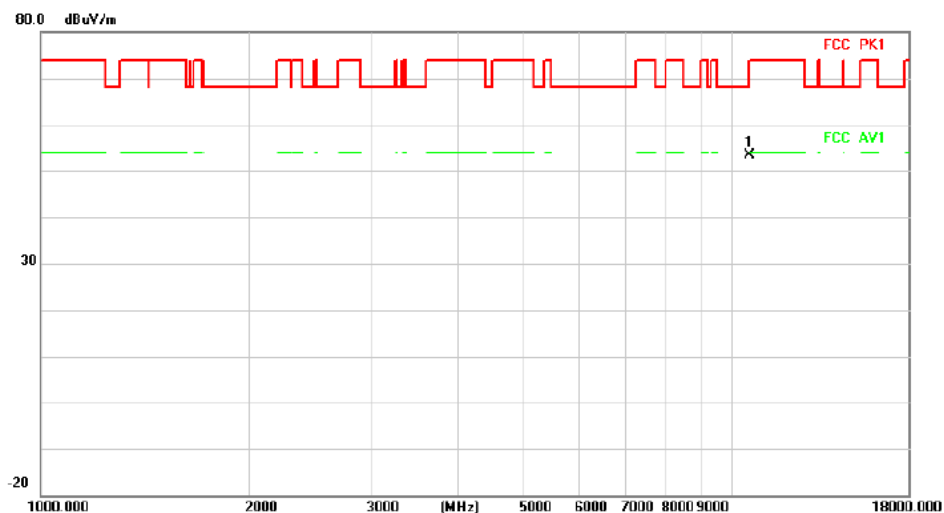
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:56

VERTICAL

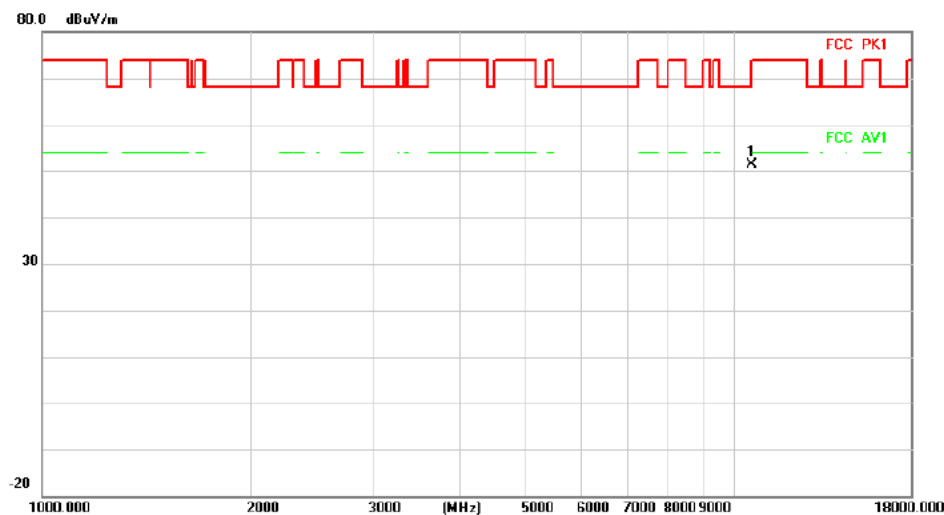
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	10560.000	47.44	5.98	53.42	68.20	-14.78	peak

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector
1	*	10560.000	45.39	5.98	51.37	68.20	-16.83	peak

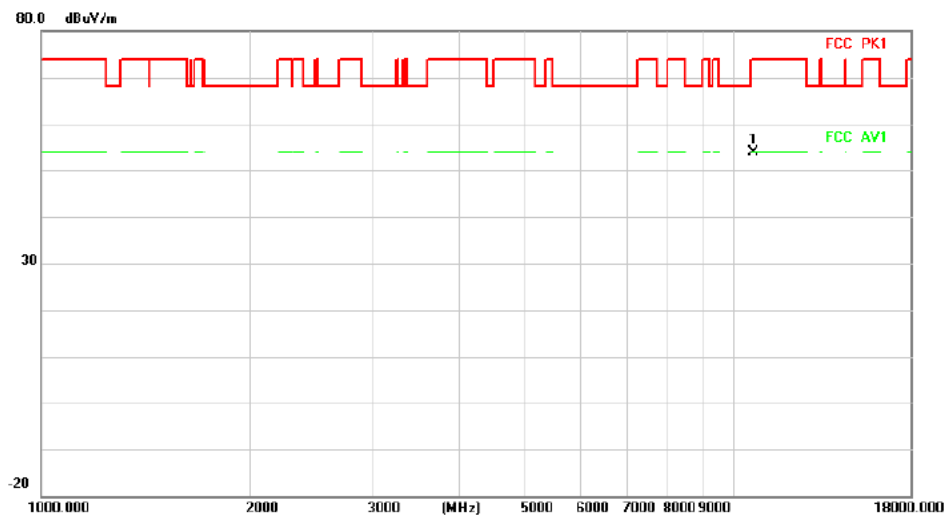
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:64

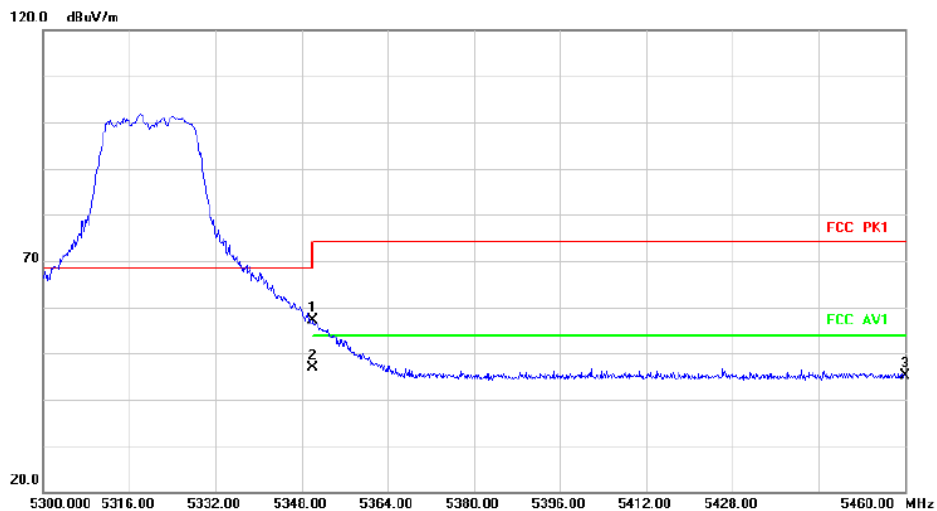
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	10640.000	47.37	6.47	53.84	74.00	-20.16 peak

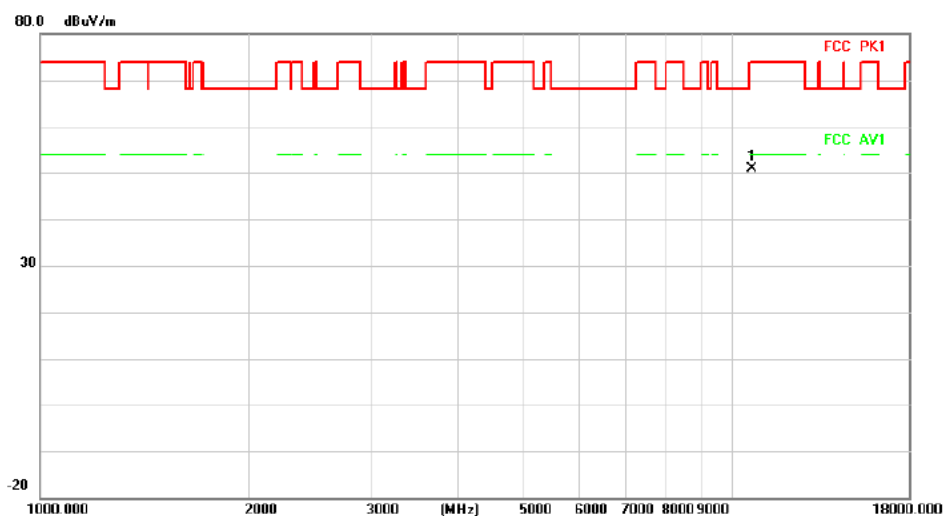
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	52.59	4.44	57.03	68.20	-11.17 peak
2	*	5350.000	42.43	4.44	46.87	54.00	-7.13 AVG
3		5460.000	40.55	4.51	45.06	68.20	-23.14 peak

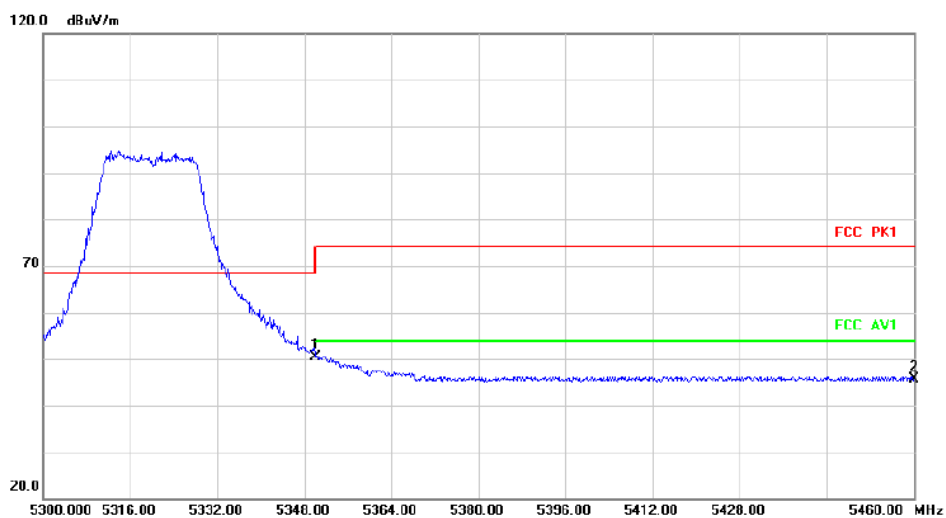
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB Detector
1	*	10640.000	44.53	6.47	51.00	74.00	-23.00 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB Detector
1	*	5350.000	45.83	4.44	50.27	68.20	-17.93 peak
2		5460.000	41.00	4.51	45.51	68.20	-22.69 peak

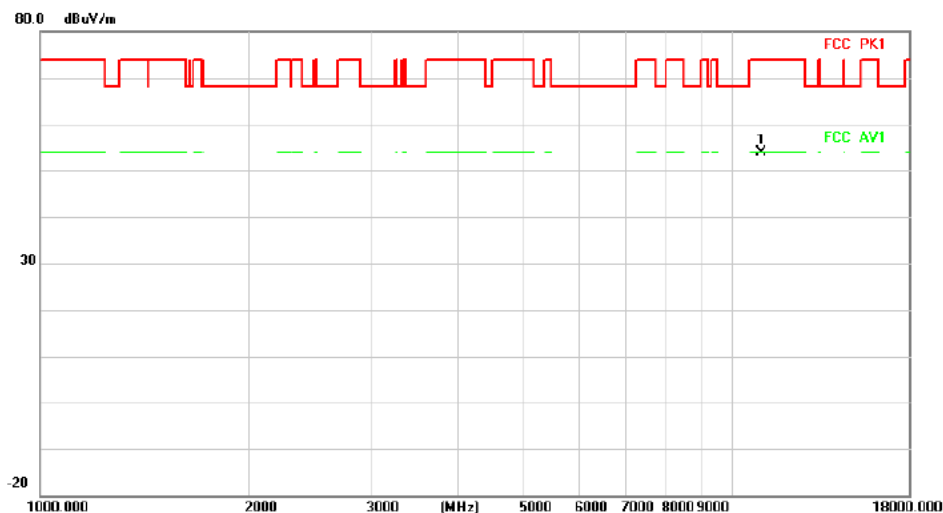
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:100

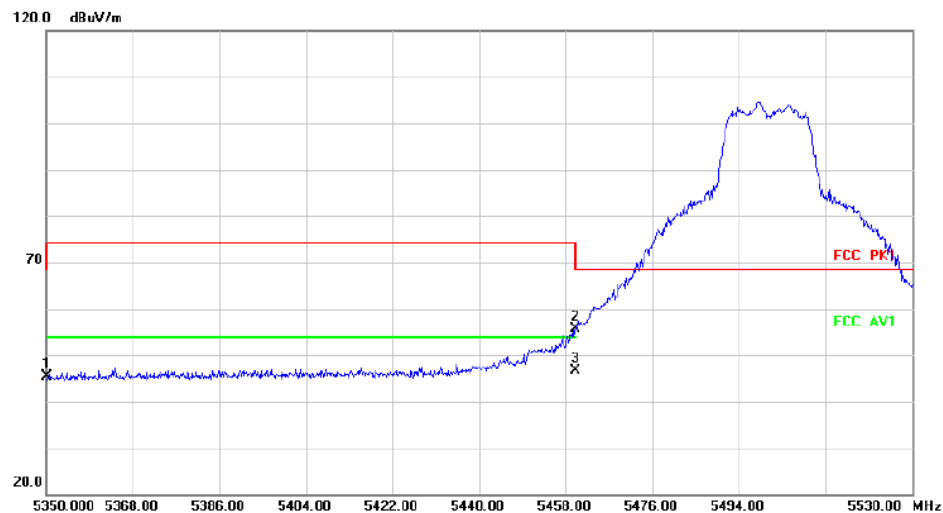
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11000.000	50.39	3.44	53.83	74.00	-20.17
							peak

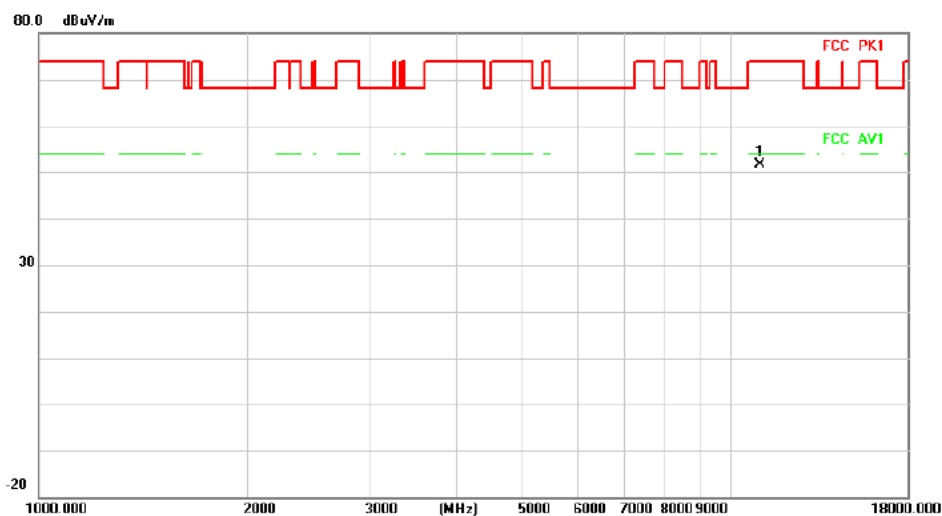
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	40.99	4.44	45.43	68.20	-22.77
2		5460.000	51.15	4.51	55.66	68.20	-12.54
3	*	5460.000	42.08	4.51	46.59	54.00	-7.41
							AVG

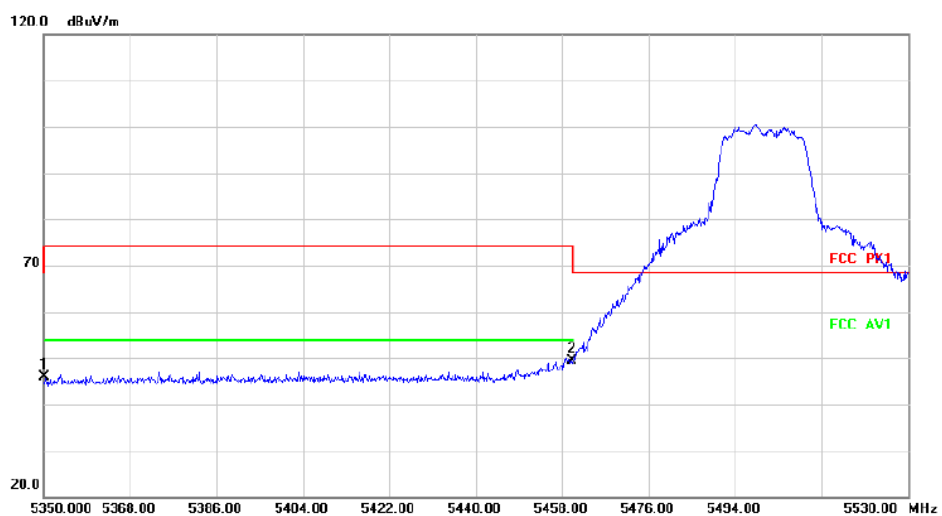
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11000.000	48.20	3.44	51.64	74.00	-22.36 peak

Radiated Emission



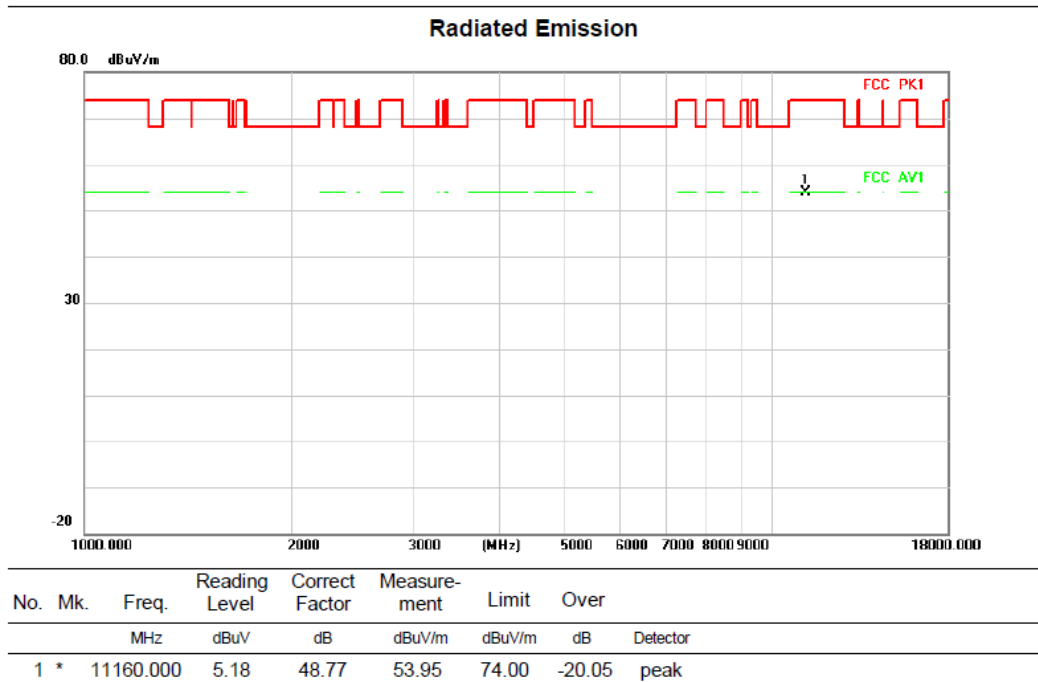
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1		5350.000	41.49	4.44	45.93	68.20	-22.27 peak
2	*	5460.000	44.92	4.51	49.43	68.20	-18.77 peak

Above 1G (1GHz~18GHz)

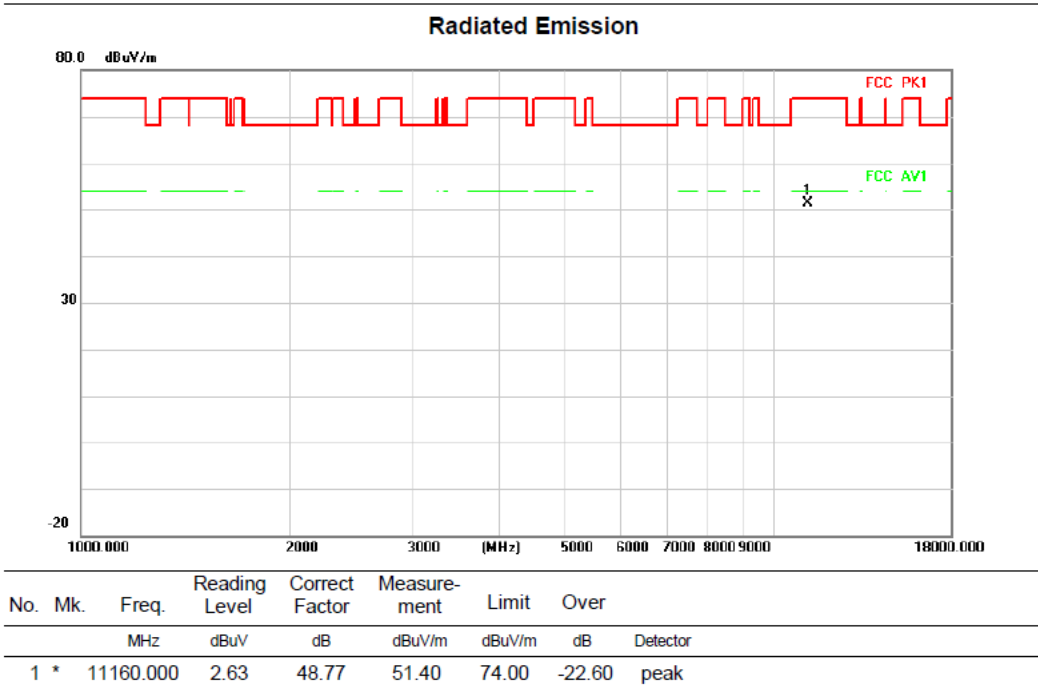
Test mode: 11AC20MIMO

Test Channel:116

VERTICAL



HORIZONTAL



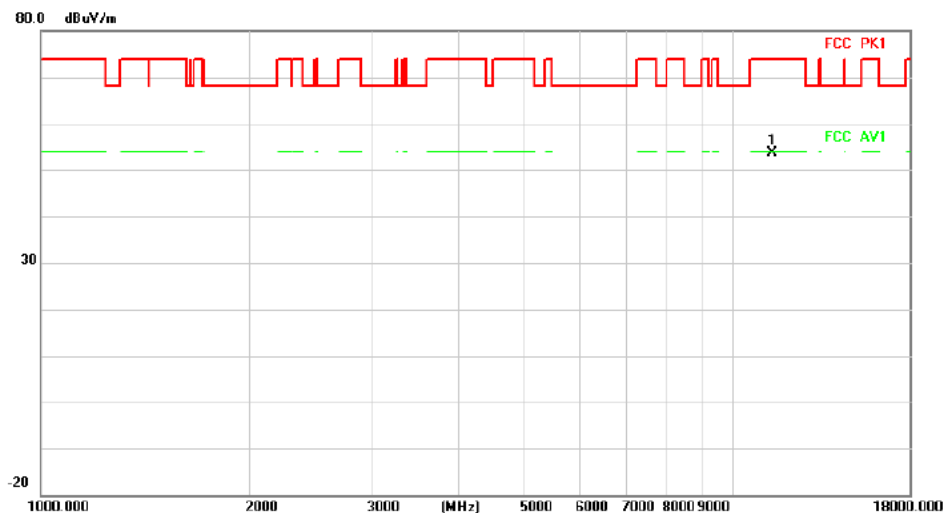
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:140

VERTICAL

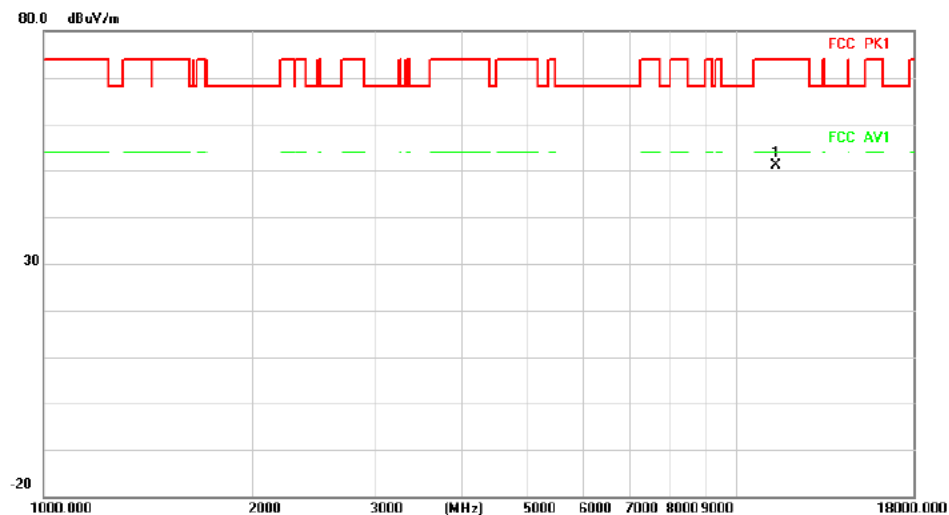
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11400.000	4.64	49.06	53.70	74.00	-20.30 peak

HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11400.000	1.95	49.06	51.01	74.00	-22.99 peak

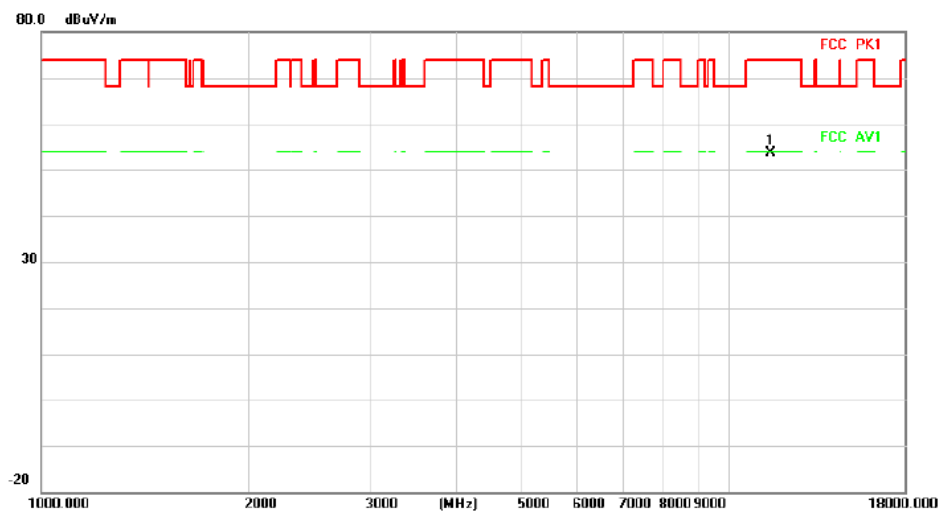
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:149

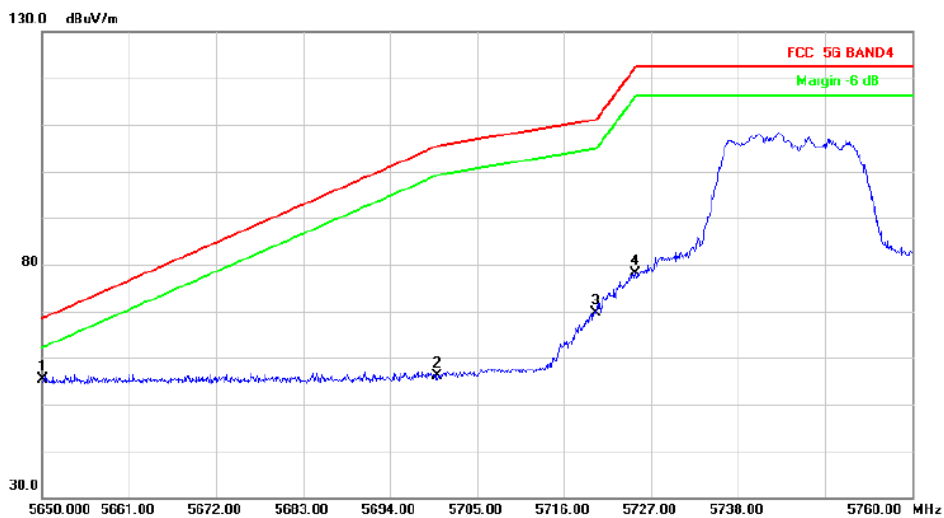
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1 *		11490.000	4.40	49.26	53.66	74.00	-20.34 peak

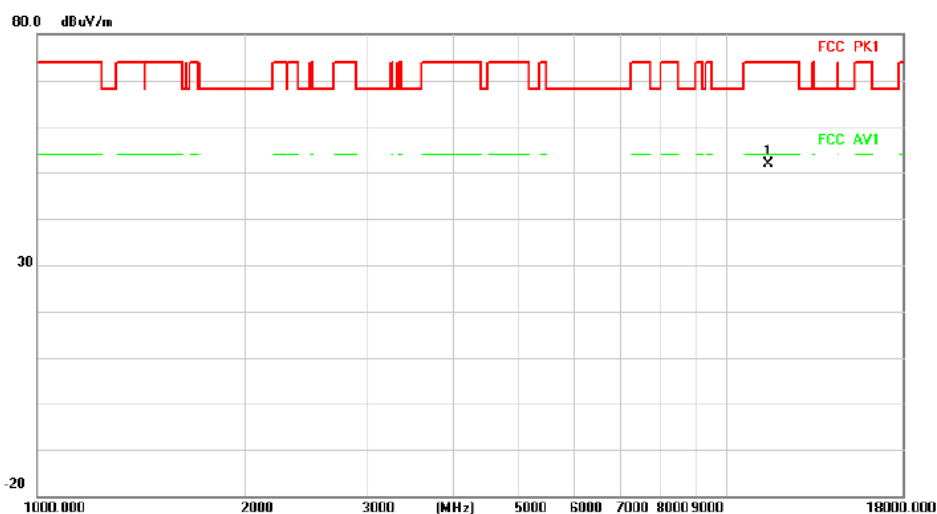
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1 *		5650.000	40.27	15.12	55.39	68.20	-12.81 peak
2		5700.000	40.61	15.46	56.07	105.20	-49.13 peak
3		5720.000	54.34	15.33	69.67	110.80	-41.13 peak
4		5725.000	62.91	15.30	78.21	122.20	-43.99 peak

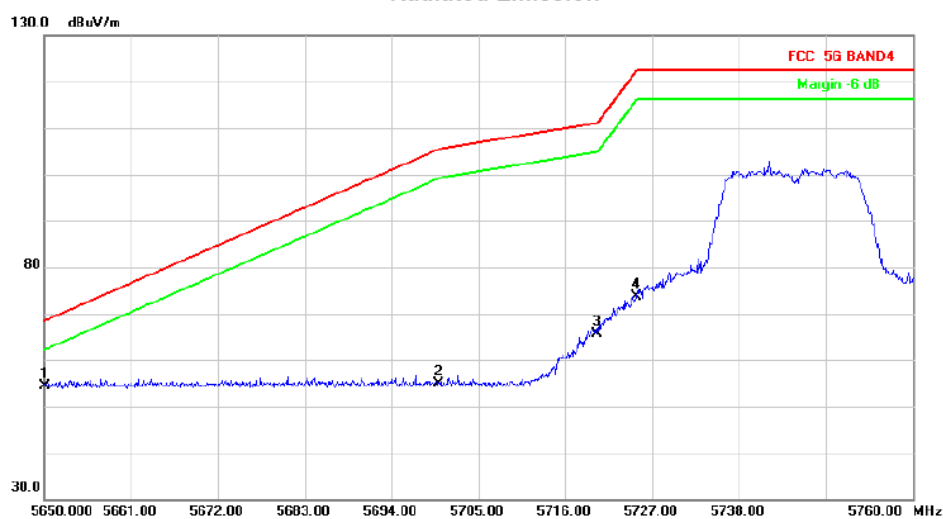
HORIZONTALA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB
1	*	11490.000	2.50	49.26	51.76	74.00	-22.24 peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB
1	*	5650.000	39.14	15.12	54.26	68.20	-13.94 peak
2		5700.000	39.46	15.46	54.92	105.20	-50.28 peak
3		5720.000	50.34	15.33	65.67	110.80	-45.13 peak
4		5725.000	58.27	15.30	73.57	122.20	-48.63 peak