

RF TEST REPORT

FCC ID: 2A7FV-B610A415I

Test Report No.....: RF250819013-01-002

Product(s) Name.....: 10.51 tablet

Model(s).....: B610A415I

Trade Mark.....: N/A

Applicant.....: CIBER S.A.C.

Address.....: Av, Monterrico Chico N' 121 Dpto.101 -Santiago de Surco , Lima,
Peru

Receipt Date.....: 2025.09.18

Test Date.....: 2025.09.19~2025.09.30

Issued Date.....: 2025.10.10

Standards.....: 47 CFR FCC Part 15, Subpart E(Section 15.407);
ANSI C63.10:2020

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

Prepared By:	Checked By:	Approved By:	
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<i>Albert Fan</i>	<i>Black Ding</i>	<i>Tim Zhang</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	10
2.7 Measurement Uncertainty	14
2.8 Test Location	14
2.9 SUPPORT UNITS	14
3. Test Procedure And Results	15
3.1 AC Power Line Conducted Emission.....	15
3.1.1 Limit	15
3.1.2 Test Procedure	15
3.1.3 Test Setup.....	15
3.1.4 Test Result.....	16
3.2 Radiated Emission.....	18
3.2.1 Limit	18
3.2.2 Test Procedure	19
3.2.3 Test Setup.....	20
3.2.4 Test Result.....	21
3.3 Spectrum Bandwidth	111
3.3.1 Limit	111
3.3.2 Test Procedure	111

3.3.3	Test Setup.....	112
3.3.4	Test Result.....	113
3.4	Conducted Output Power	186
3.4.1	Limit	186
3.4.2	Test Procedure	187
3.4.3	Test Setup.....	187
3.4.4	Table of Parameters of Text Software Setting.....	188
3.4.5	The Result.....	190
3.5	Power Spectral Density	192
3.5.1	Limit	192
3.5.2	Test Procedure	192
3.5.3	Test Setup.....	193
3.5.4	The Result.....	194

History of this test report

Original Report Issue Date: 2025.10.10

- No additional attachment
- Additional attachments were issued following record

Attachment No.	Issue Date	Description

1. General Information

1.1 Applicant

CIBER S.A.C.

Av, Monterrico Chico N' 121 Dpto.101 -Santiago de Surco , Lima, Peru

1.2 Manufacturer

Qingdao Hainergy Technology Corp., Ltd

15/F. TOWER D1 NO.1 KEYUANWEIYI RD LAOSHAN DISTRICT QINGDAO CHINA

1.3 Basic Description of Equipment Under Test

Test sample no.	POC250819013-S001	
Product(s) Name	10.51 tablet	
Test Model	B610A415I	
Trade Mark	N/A	
Power Supply	DC 3.85V from battery or DC 5V from adapter	
Adapter information	Model: KUY10W-0502000US Input: 100-240V~50/60Hz 0.3A Max Output: 5V==2A	
Operate temperature	0℃-40℃	
EUT Stage	○ Product Unit	● Final-Sample
Operating Band & Max Conducted Output Power	5150MHz ~5250MHz	802.11ac80: 12.72dBm(0.019W)
	5250MHz ~5350MHz	802.11ac40: 12.33dBm(0.017W)
	5470MHz ~5725MHz	802.11ac40: 12.67dBm(0.018W)
	5725MHz ~5850MHz	802.11ac80: 12.64dBm(0.018W)
Product Type	IEEE 802.11a/n/ac: WLAN (SISO)	
Nominal Bandwidth	20MHz / 40MHz / 80MHz	
Modulation	IEEE 802.11a/n/ac: OFDM	
Antenna gain	Ant1: 2.33 dBi	
Antenna type	FPC antenna	
Data Rate (Mbps)	IEEE 802.11a mode : 6/9/12/18/24/36/48/54 IEEE 802.11n mode : up to 150 IEEE 802.11ac mode : up to 433.3	

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

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 ☐ 4TX
☒	802.11n(20MHz)	Operating mode	☒	1TX	☐	2TX	☐ 3TX ☐ 4TX
☒	802.11n(40MHz)	Operating mode	☒	1TX	☐	2TX	☐ 3TX ☐ 4TX
☒	802.11ac(20MHz)	Operating mode	☒	1TX	☐	2TX	☐ 3TX ☐ 4TX
☒	802.11ac(40MHz)	Operating mode	☒	1TX	☐	2TX	☐ 3TX ☐ 4TX
☒	802.11ac(80MHz)	Operating mode	☒	1TX	☐	2TX	☐ 3TX ☐ 4TX

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	15.205(a) 15.209(a) 15.407(b)	Pass	Meet the requirement of the limit
Antenna Requirements	15.203	Compliance	Note
Spectrum Bandwidth	15.407(a) 15.407(e)	Pass	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)	Pass	Meet the requirement of the limit
Dynamic Frequency Selection (DFS)	15.407(h)	Pass	See the report RF250819013-01-003 for details
Note: The EUT has 1 FPC Antenna arrangement which was permanently attached.			

2.2 Application of Standard

47 CFR FCC Part 15, Subpart E

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

ANSI C63.10:2020

2.3 Test Instruments

No.	Name of Equipment	Manufacturer	Model Number	Serial Number	Inventory No.	Last Calibration	Due Calibration
Radiated Emission							
1	Test receiver	Rohde&Schwarz	ESU	100184	JLE011	2025/3/1	2026/2/28
2	Log periodic antenna	Schwarzbeck	VULB 9168	1151	JLE012	2025/4/12	2026/4/11
3	Low frequency amplifier	/	LNA 0920N	2014	JLE023	2025/3/1	2026/2/28
4	High frequency amplifier	Schwarzbeck	BBV 9718	9718-284	JLE024	2025/3/1	2026/2/28
5	Horn Antenna	SCHWARZBECK	BBHA 9120 D	02670	JLE028	2025/4/12	2026/4/11
6	Temp&Humidity Recorder	Meideshi	JR900	/	JLE021	2025/4/15	2026/4/14
7	Horn Antenna	SCHWARZBECK	BBHA 9170	9170#685	JLE029	2024/7/15	2027/7/14
8	Loop Antenna	SCHWARZBECK	FMZB1519B	00029	JLE030	2024/7/15	2027/7/14
9	Broadband preamplifier	Schwarzbeck	BBV9721	9721-019	JLE025	2025/3/1	2026/2/28
10	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2				
Conducted Emission							
1	LISN	Rohde&Schwarz	ENV216	100075	JLE002	2025/3/1	2026/2/28
2	ISN	Schwarzbeck	CATE 5 8158	#171	JLE003	2025/2/21	2026/2/20
3	ISN	Schwarzbeck	CAT 3 8158	00187	JLE032	2025/2/21	2026/2/20
4	Test receiver	Rohde&Schwarz	ESCI	100718	JLE010	2025/3/1	2026/2/28
5	Pulse limiter	Rohde&Schwarz	ESH3-Z2	102299	JLE047	2025/3/1	2026/2/28
6	Temp&Humidity Recorder	Meideshi	JR900	/	JLE020	2025/4/15	2026/4/14
7	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2				
RF Conducted Emissions							
1	MXA Signal Analyzer	Keysight	N9021B	MY60080169	JLE050	2025/3/1	2026/2/28
2	RF Control Unit	dsusoft	JS0806-2	21G8060449	JLE053	2025/3/1	2026/2/28
3	power supply unit	dsusoft	JS0806-4ADC	N/A	JLE055	2025/3/1	2026/2/28
4	VXG Signal Generator	Keysight	N5182B	MY59100855	JLE068	2025/4/15	2026/4/14
5	EXG Analog Signal Generator	Keysight	N5173B	MY59101282	JLE052	2025/3/1	2026/2/28
6	Wideband Radio Communication Tester	Rohde&Schwarz	CMW500	1201.0002K5 0-116064-Dt	JLE054	2025/3/1	2026/2/28
7	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	23.8°C, 52% RH	AC 120V/60Hz	Keith Huang
Radiated Emission	23.9-24.3°C, 50-59% RH	AC 120V/60Hz	Lemon He
Spectrum Bandwidth	23.0~24.8°C, 51~57% RH	DC 3.85V	Freedom Zhuo
Conducted Power	23.0~24.8°C, 51~57% RH	DC 3.85V	Freedom Zhuo
Power Spectral Density	23.0~24.8°C, 51~57% RH	DC 3.85V	Freedom Zhuo

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

The applicant declare the operating environment of EUT as below:

Normal conditions: DC 3.85V, 0~40°C

2.6 Duty Cycle of Test Signal

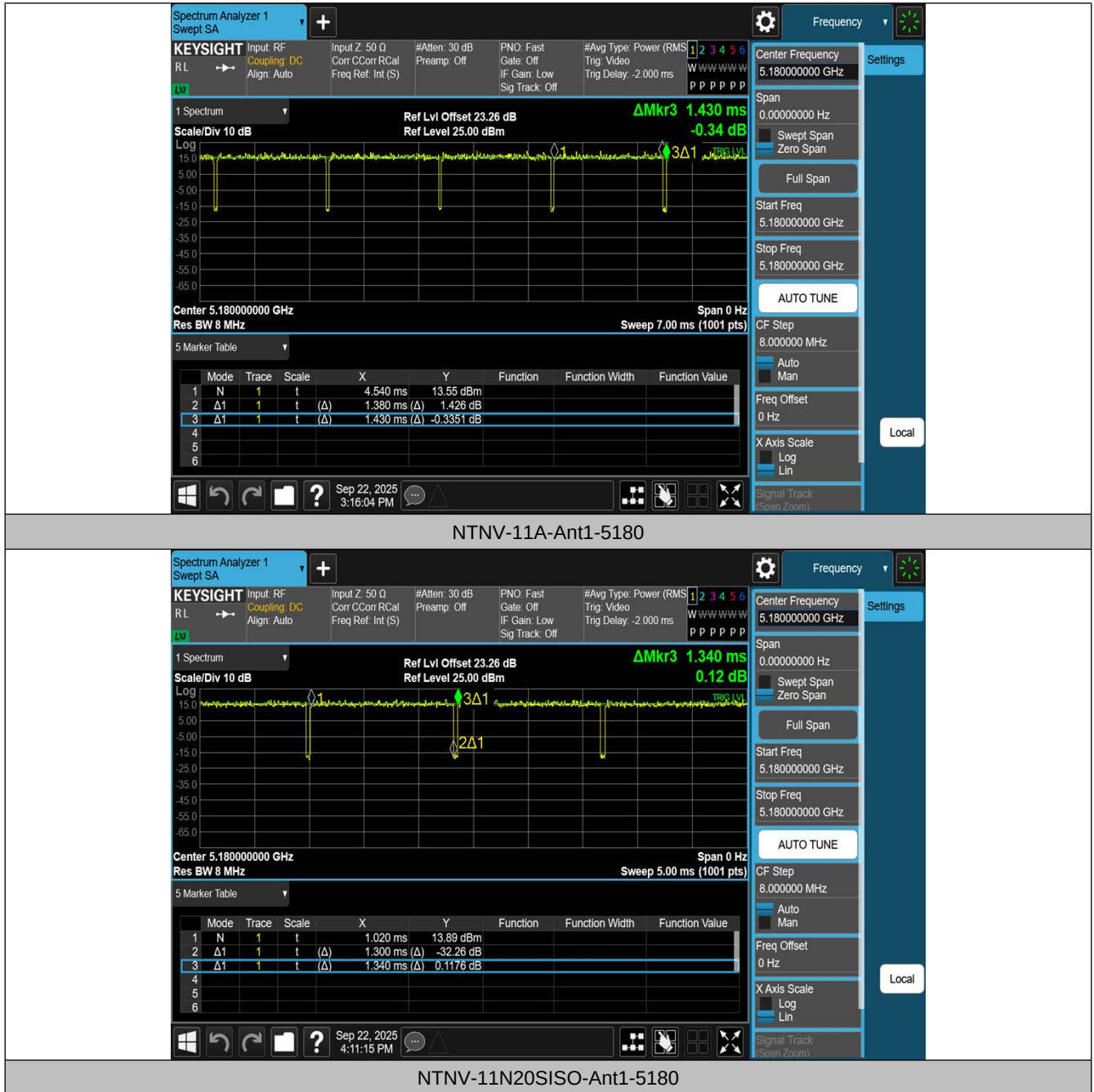
If duty cycle is $\geq 98\%$, duty factor is not required.

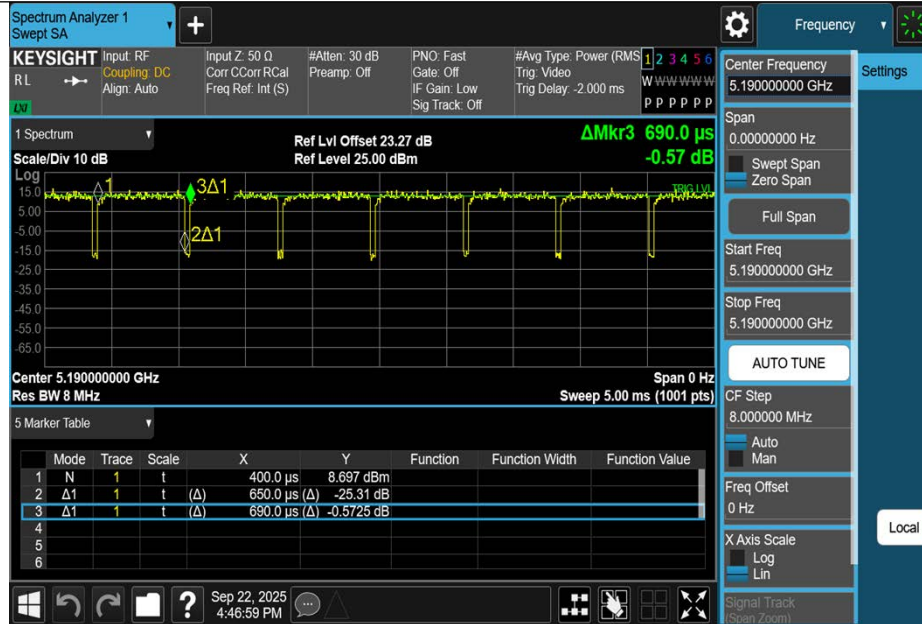
If duty cycle is $< 98\%$, duty factor shall be considered.

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

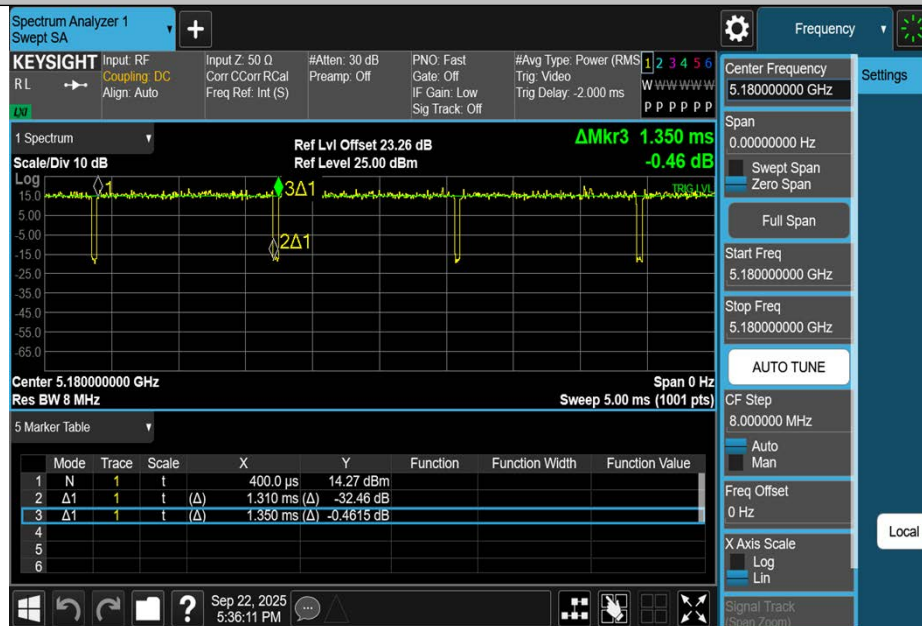
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.38	1.43	96.50
11N20SISO	Ant1	5180	1.30	1.34	97.01
11N40SISO	Ant1	5190	0.65	0.69	94.20
11AC20SISO	Ant1	5180	1.31	1.35	97.04
11AC40SISO	Ant1	5190	0.65	0.70	92.86
11AC80SISO	Ant1	5210	0.32	0.37	86.49

Test Graphs

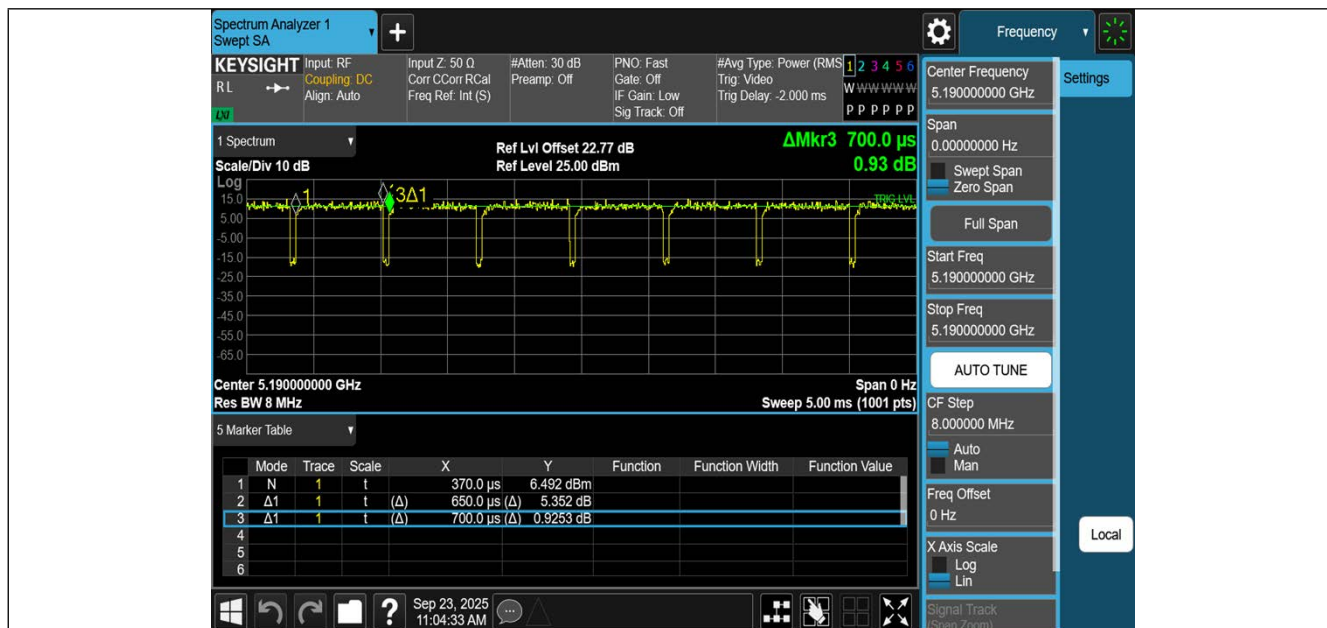




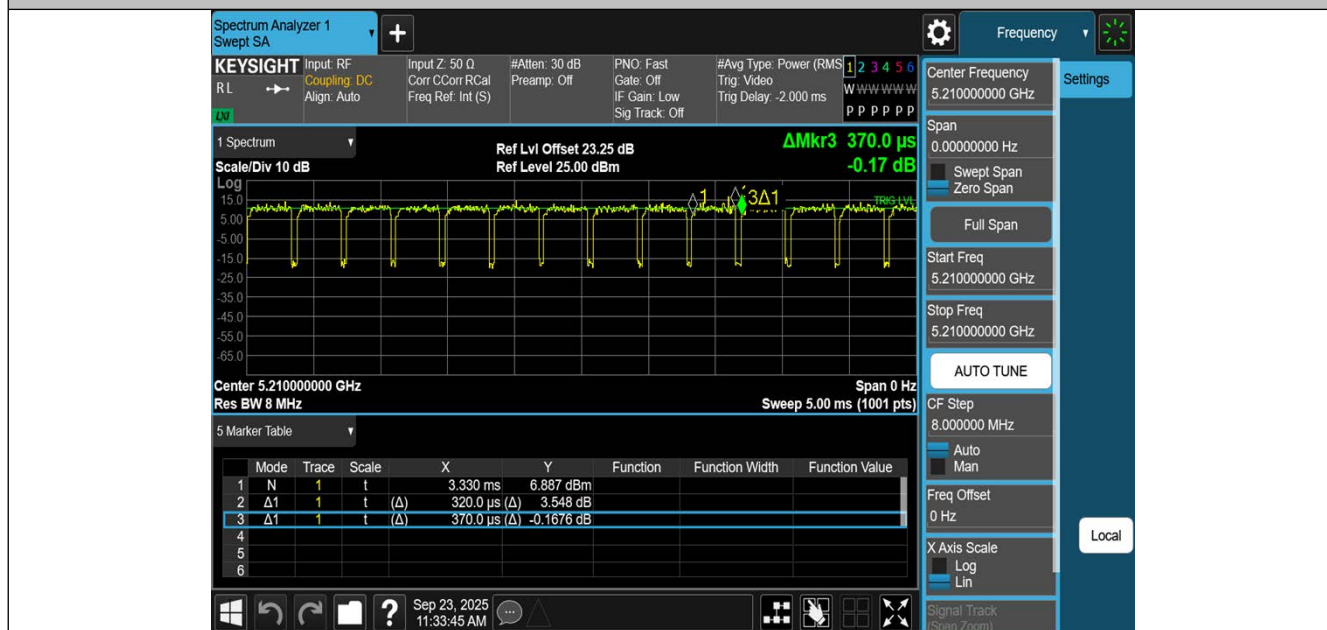
NTNV-11N40SISO-Ant1-5190



NTNV-11AC20SISO-Ant1-5180



NTNV-11AC40SISO-Ant1-5190



NTNV-11AC80SISO-Ant1-5210

2.7 Measurement Uncertainty

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

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

Uncertainty	
Parameter	Uncertainty
Occupied Channel Bandwidth	$\pm 102\text{kHz}$
Power Spectral Density	$\pm 0.243\text{dB}$
Conducted Spurious Emission	$\pm 0.743\text{dB}$
RF power conducted	$\pm 1.328\text{dB}$
Conducted emission(9kHz~30MHz) AC main	$\pm 2.68\text{dB}$
Radiated emission(9kHz~30MHz)	$\pm 3.50\text{dB}$
Radiated emission (30MHz~1GHz)	$\pm 4.20\text{dB}$
Radiated emission (1GHz~18GHz)	$\pm 5.10\text{dB}$
Radiated emission (18GHz~40GHz)	$\pm 5.26\text{dB}$

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

N/A

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.

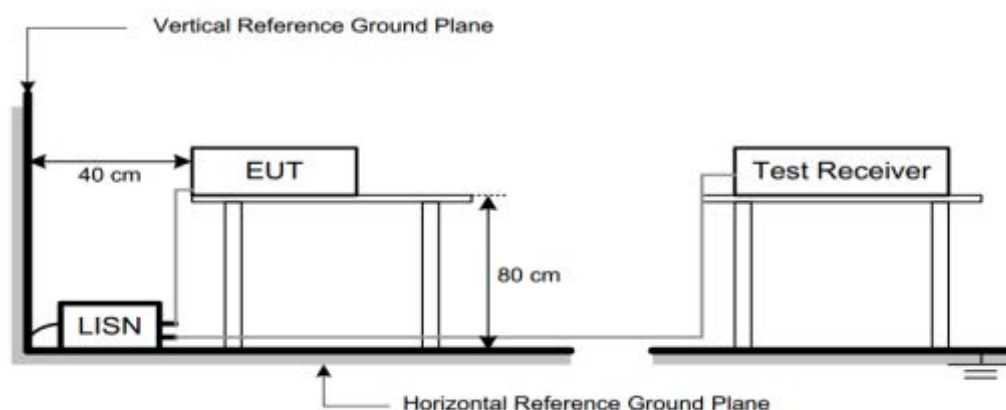
3.1.2 Test Procedure

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



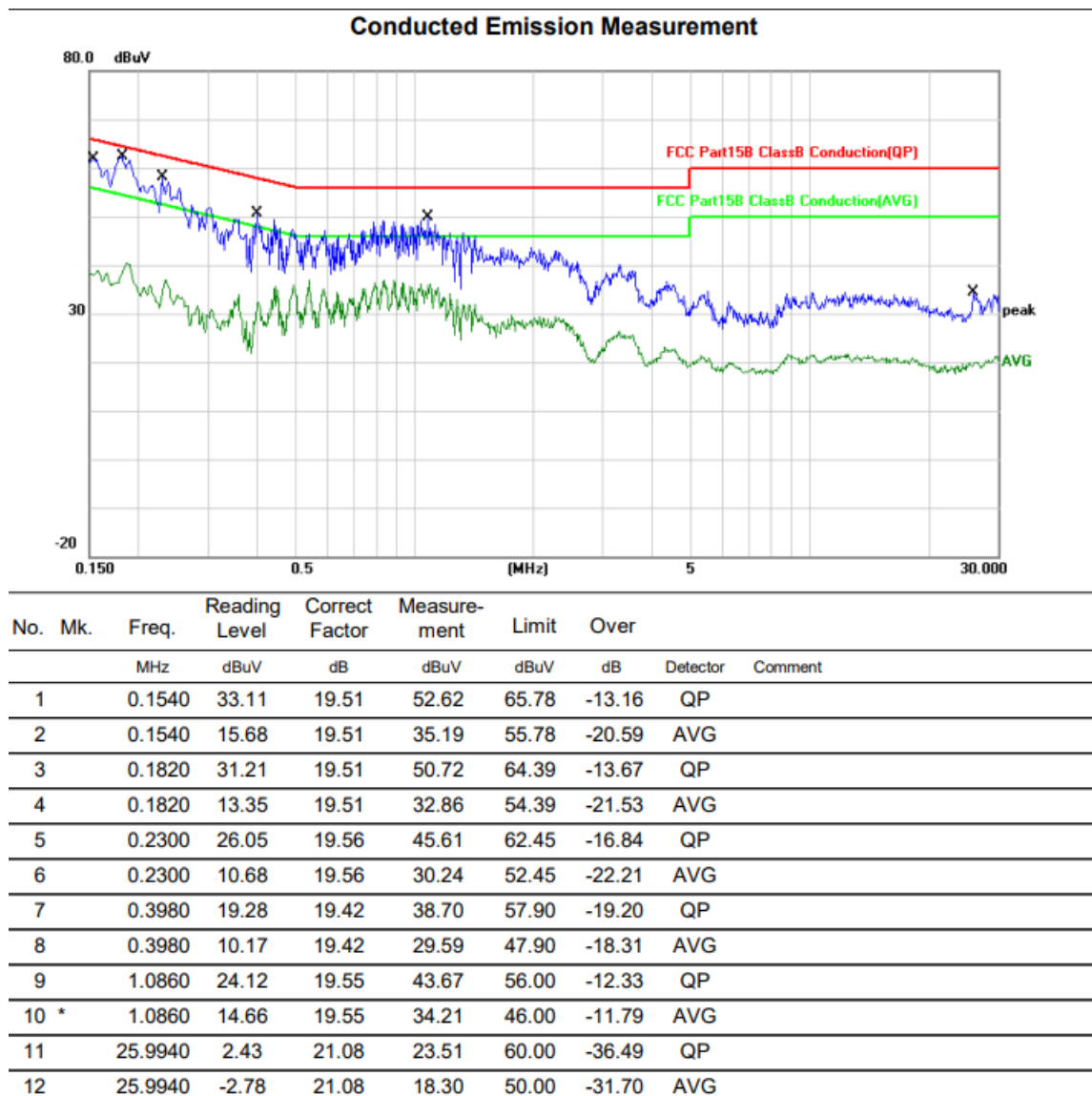
3.1.4 Test Result

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 AC40 Mode Channel 46 is found to be the worst case and recorded.

150kHz~30MHz	TX 11AC40SISO Channel 46
--------------	--------------------------

Line

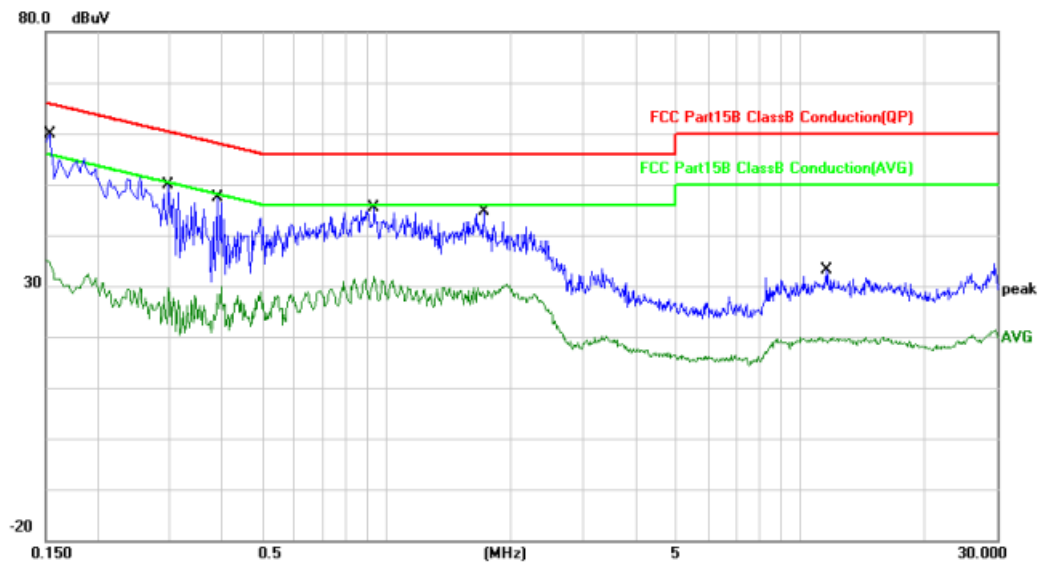


150kHz~30MHz

TX 11AC40SISO Channel 46

Neutral

Conducted Emission Measurement



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.1540	30.73	19.51	50.24	65.78	-15.54	QP	
2		0.1540	13.10	19.51	32.61	55.78	-23.17	AVG	
3		0.2980	20.69	19.54	40.23	60.30	-20.07	QP	
4		0.2980	4.66	19.54	24.20	50.30	-26.10	AVG	
5		0.3900	19.12	19.42	38.54	58.06	-19.52	QP	
6		0.3900	6.00	19.42	25.42	48.06	-22.64	AVG	
7		0.9380	21.26	19.49	40.75	56.00	-15.25	QP	
8 *		0.9380	11.88	19.49	31.37	46.00	-14.63	AVG	
9		1.7220	17.32	19.63	36.95	56.00	-19.05	QP	
10		1.7220	9.42	19.63	29.05	46.00	-16.95	AVG	
11		11.6820	3.19	20.28	23.47	60.00	-36.53	QP	
12		11.6820	-1.72	20.28	18.56	50.00	-31.44	AVG	

3.2 Radiated Emission

3.2.1 Limit

1) Limit of radiated emission measurement:

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

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

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

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

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

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

Frequency(MHz)	EIRP Limit(dBm/MHz)	Equivalent Field Strength at 3m($\text{dB}\mu\text{V/m}$)
5150-5250	-27	68.2
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: $E[\text{dB}\mu\text{V/m}] = \text{EIRP}[\text{dBm}] + 95.2$, 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.

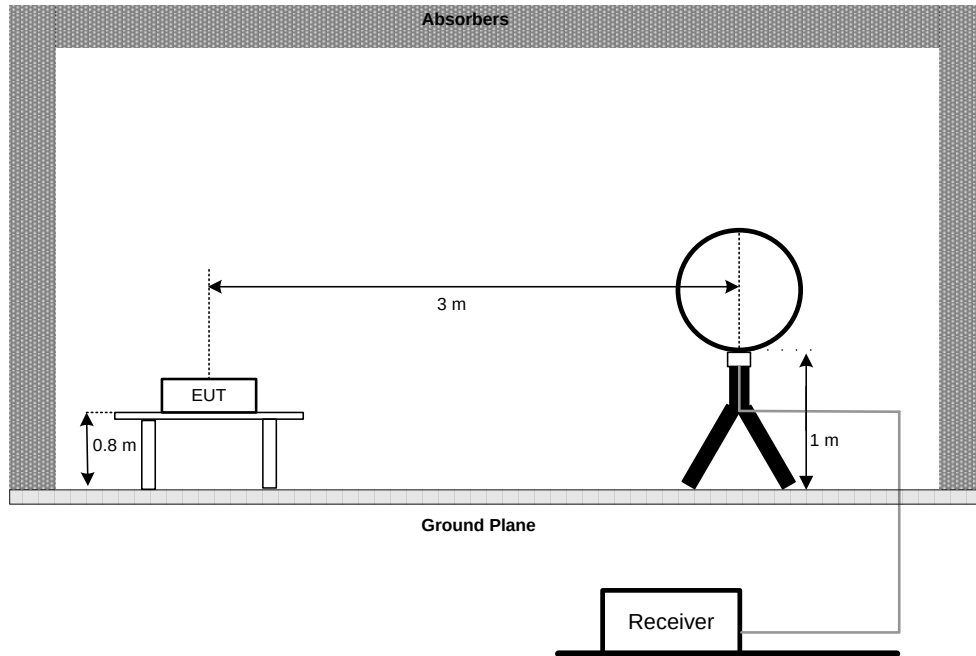
3.2.2 Test Procedure

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	

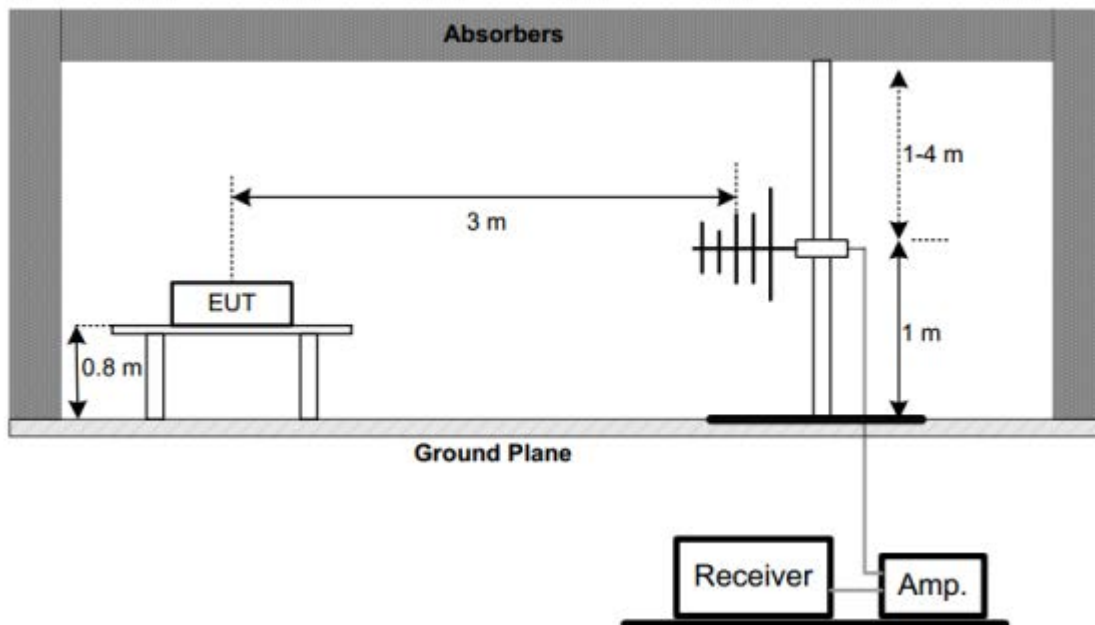
- The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)
- The measuring distance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

3.2.3 Test Setup

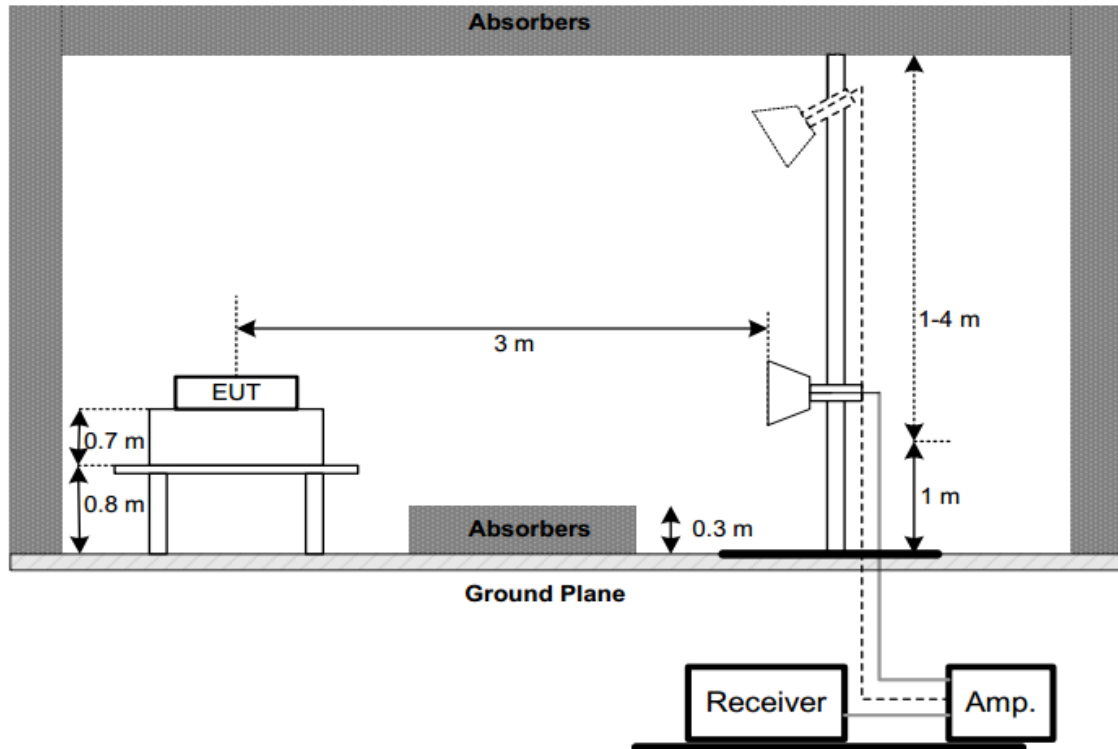
(A) Radiated Emission Test Set-Up Frequency Below 30 MHz



(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-1GHz

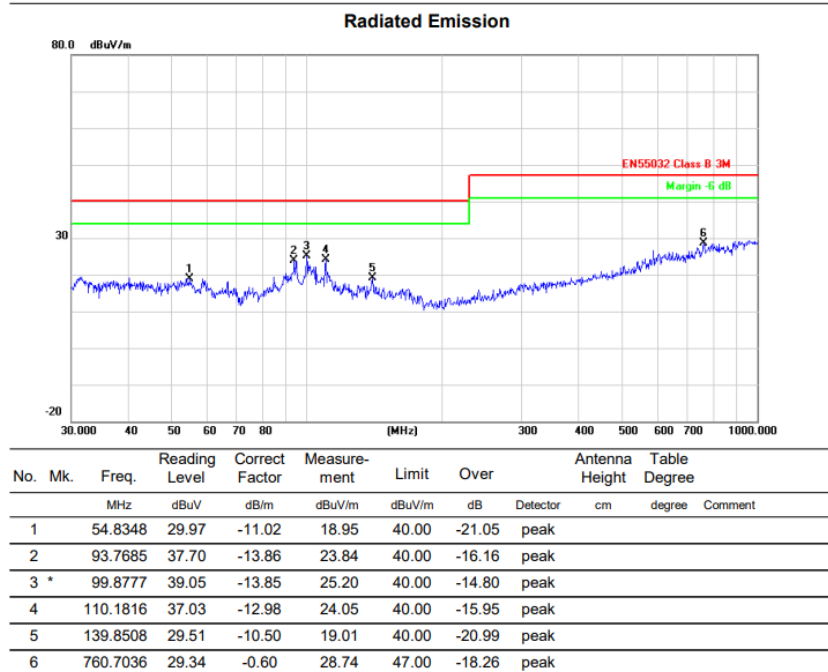
Note:

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. The TX AC40 Mode Channel 46is found to be the worst case and recorded.

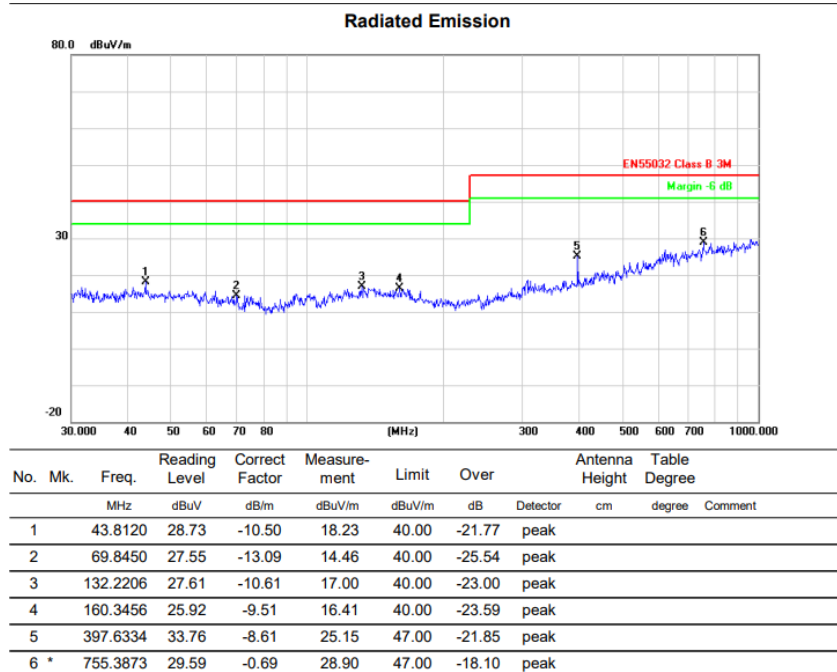
Below 1GHz (30MHz~1GHz)

TX 11AC40SISO Channel 46

VERTICAL



HORIZONTAL



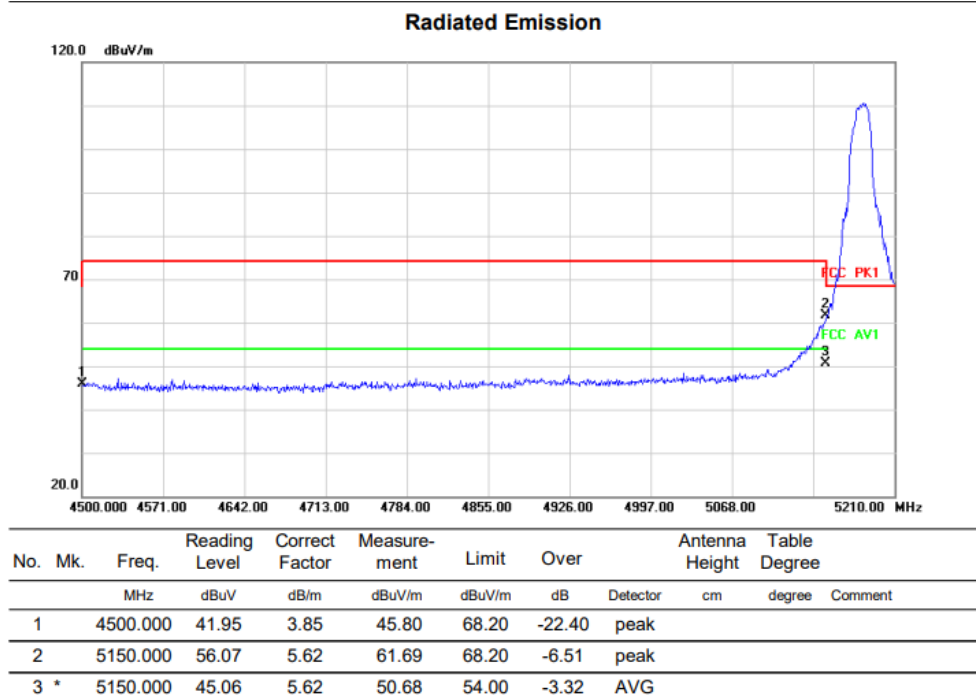
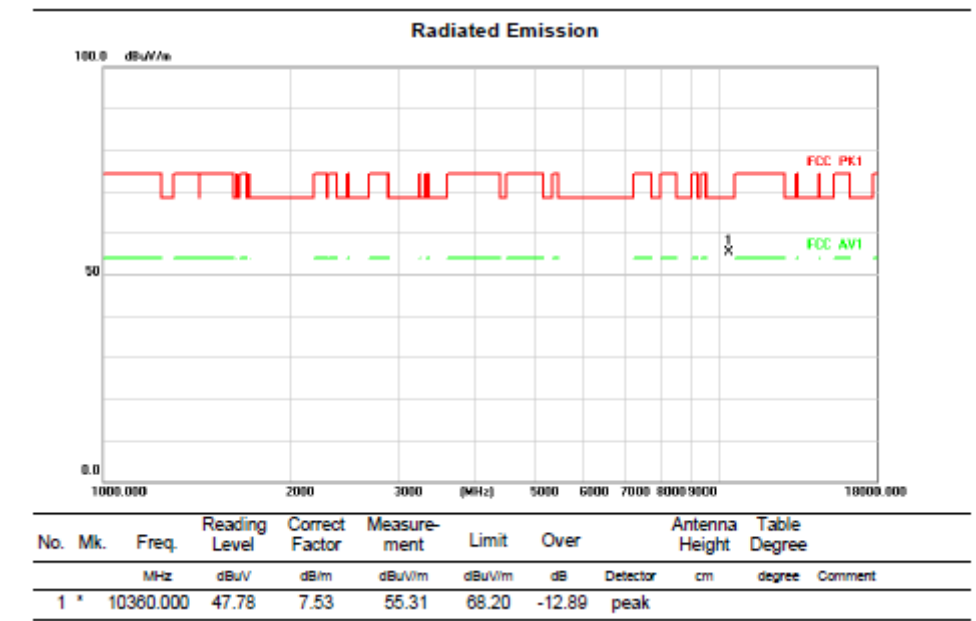
3) Radiated emission: Above 1GHz

Note:

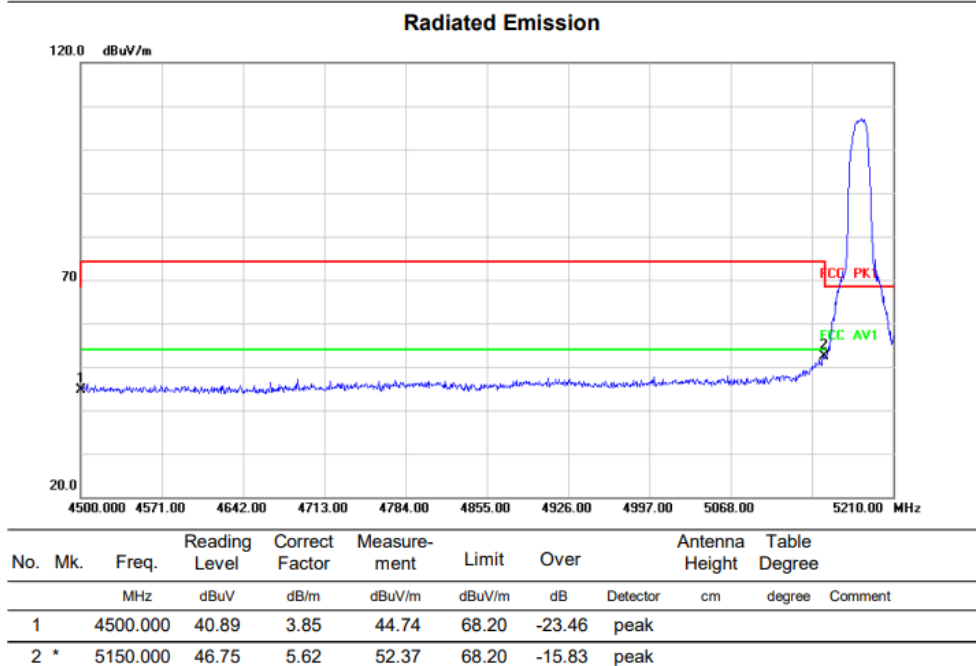
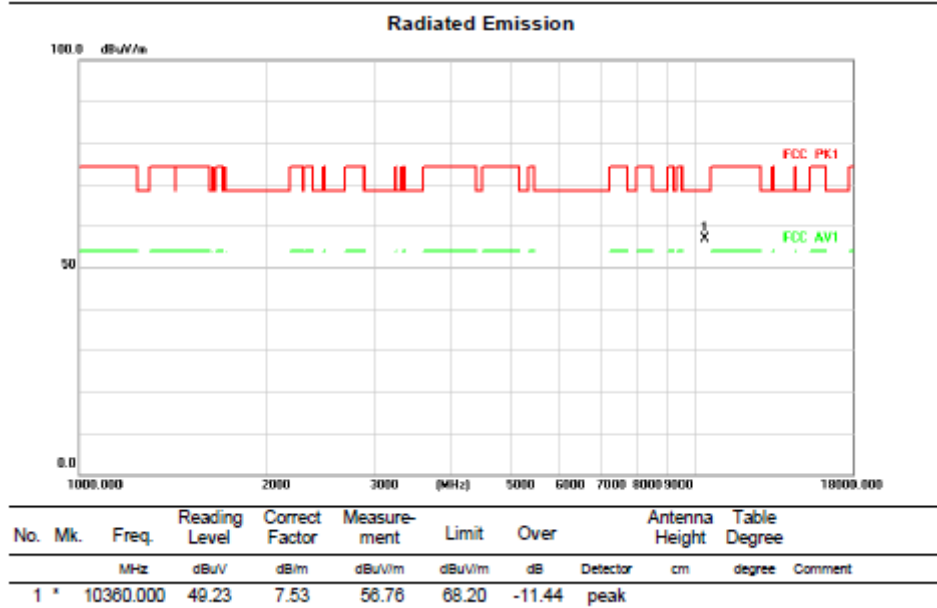
1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit

Above 1GHz (1GHz~18GHz)	Test mode:11A	Test Channel:36
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VERTICAL



HORIZONTAL

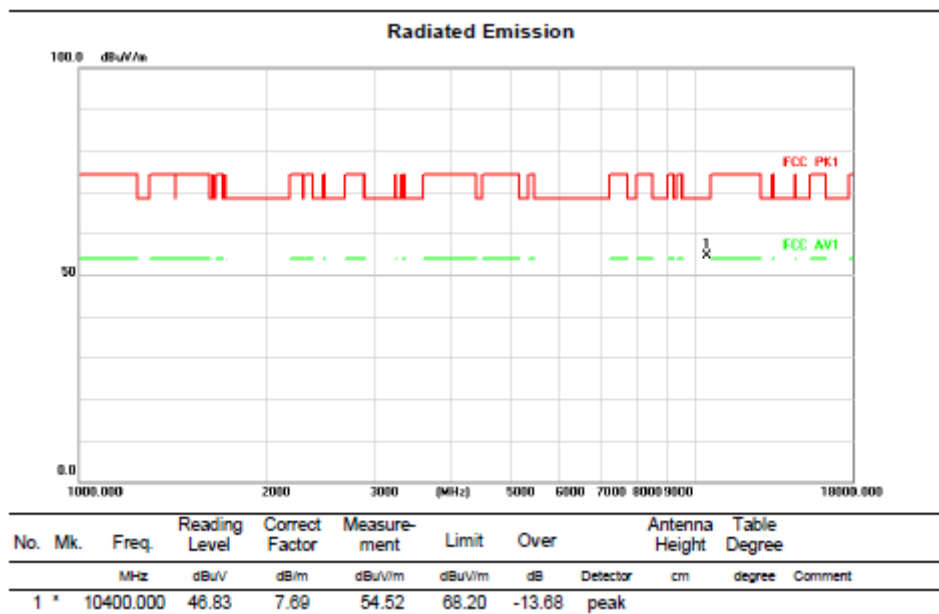


Above 1GHz (1GHz~18GHz)

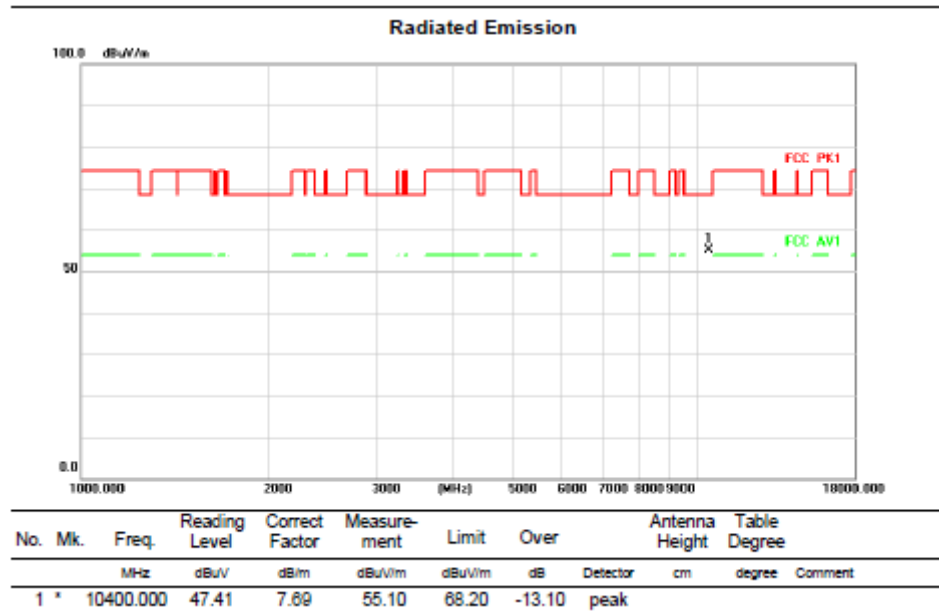
Test mode: 11A

Test Channel:40

VERTICAL



HORIZONTAL

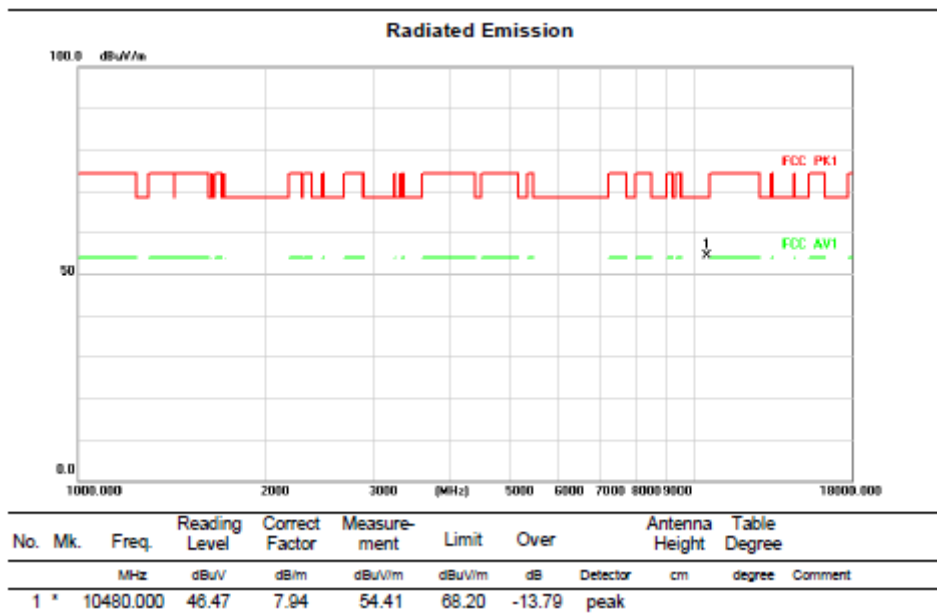


Above 1GHz (1GHz~18GHz)

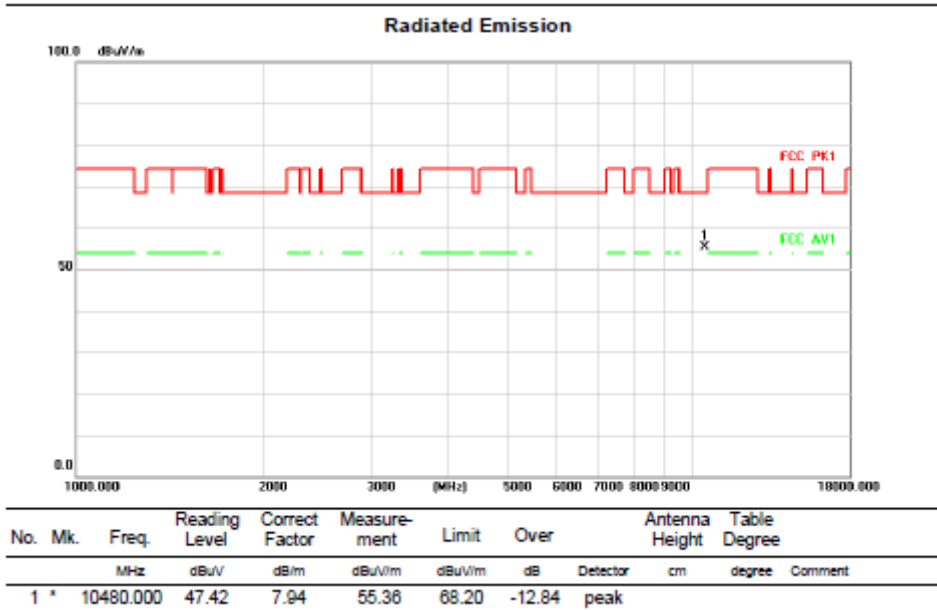
Test mode: 11A

Test Channel:48

VERTICAL



HORIZONTAL

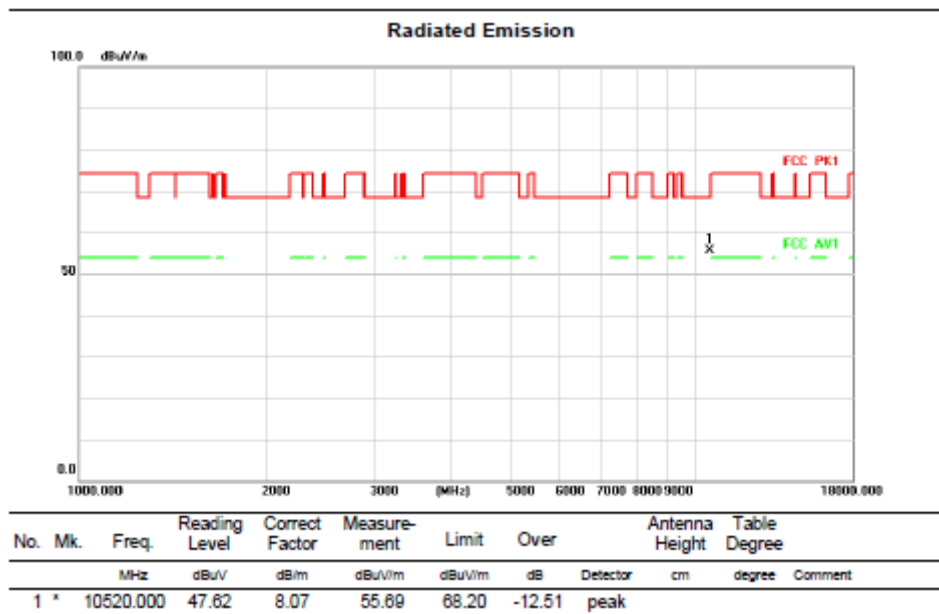


Above 1GHz (1GHz~18GHz)

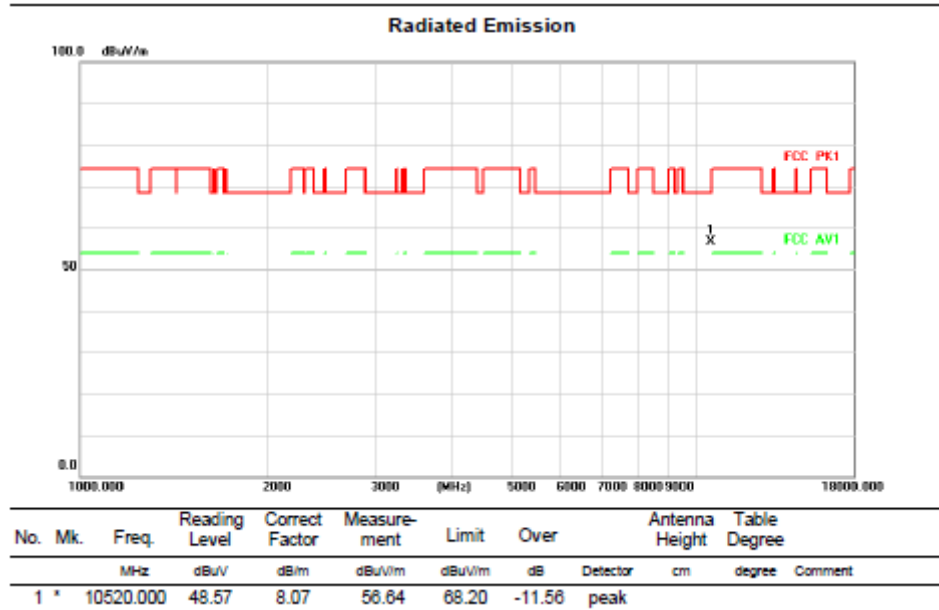
Test mode: 11A

Test Channel:52

VERTICAL



HORIZONTAL

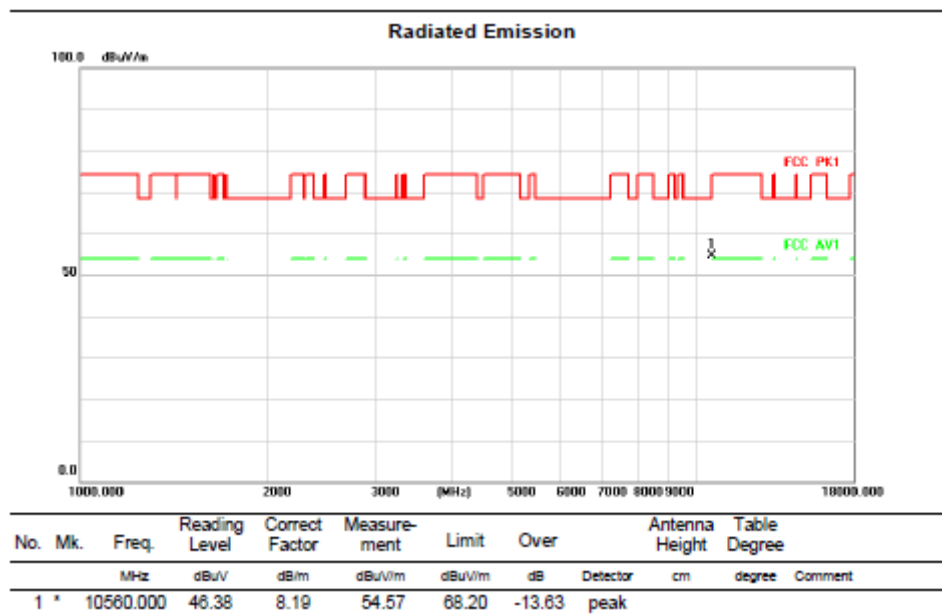


Above 1GHz (1GHz~18GHz)

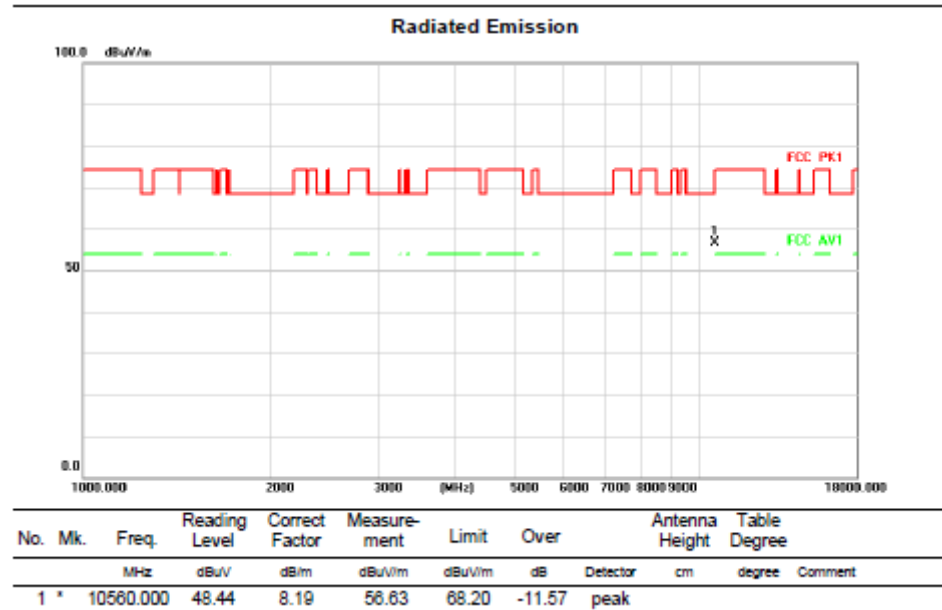
Test mode: 11A

Test Channel:56

VERTICAL



HORIZONTAL



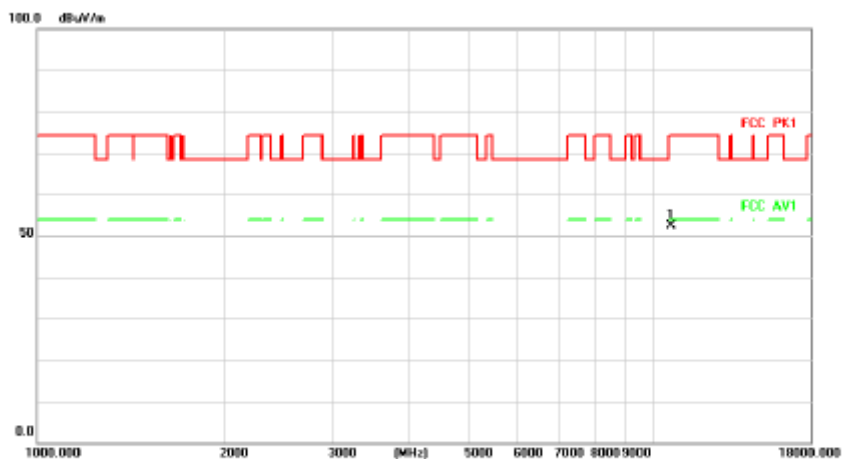
Above 1GHz (1GHz~18GHz)

Test mode: 11A

Test Channel:64

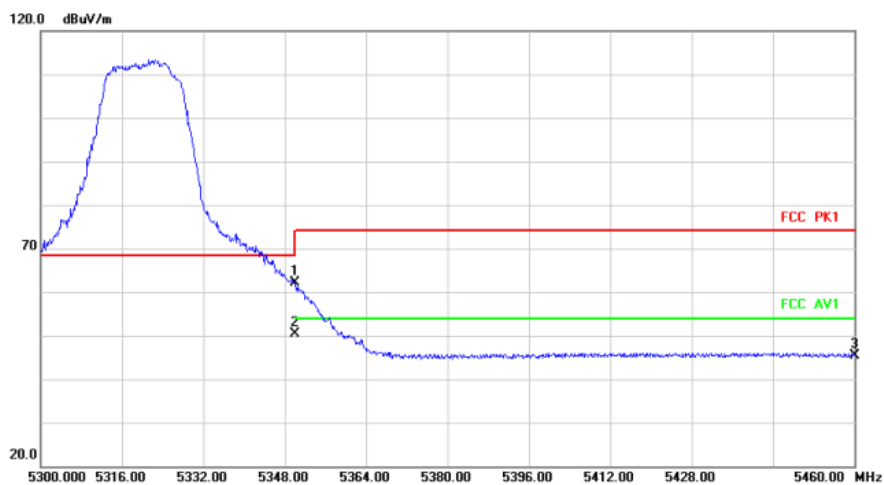
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	10640.000	44.09	8.29	52.38	74.00	-21.62	peak	

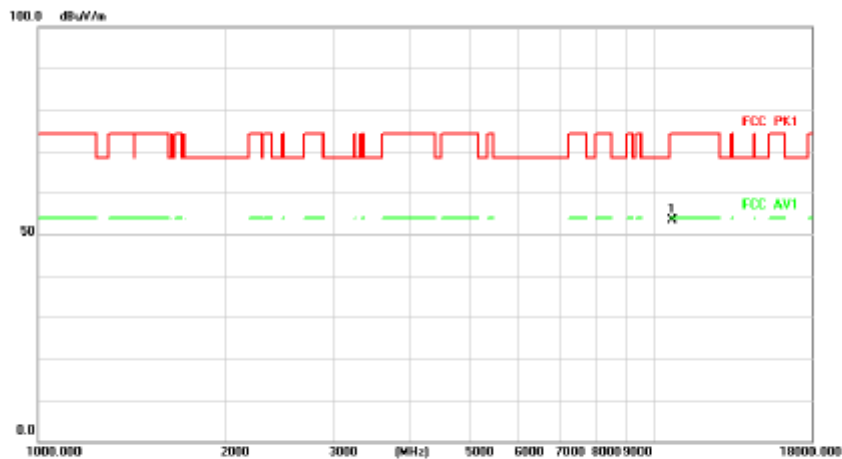
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	57.79	4.44	62.23	68.20	-5.97	peak	
2	*	5350.000	45.94	4.44	50.38	54.00	-3.62	AVG	
3		5460.000	40.76	4.51	45.27	68.20	-22.93	peak	

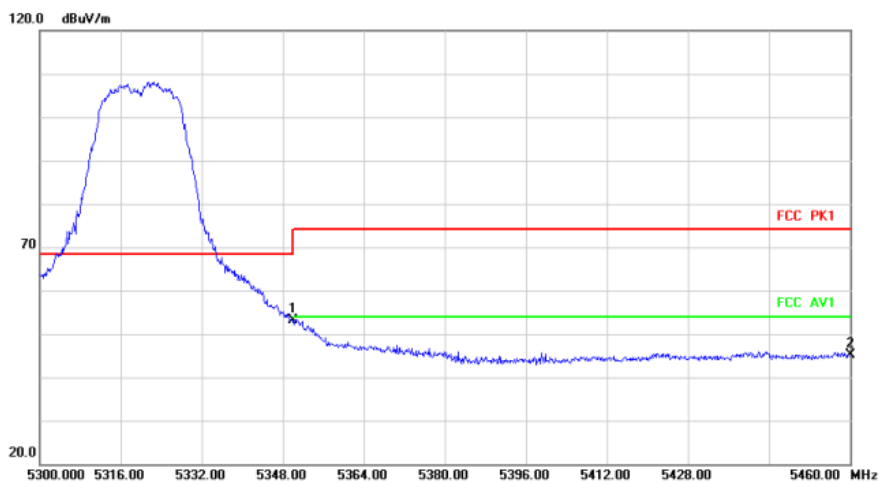
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10640.000	45.01	8.29	53.30	74.00	-20.70	peak	

Radiated Emission



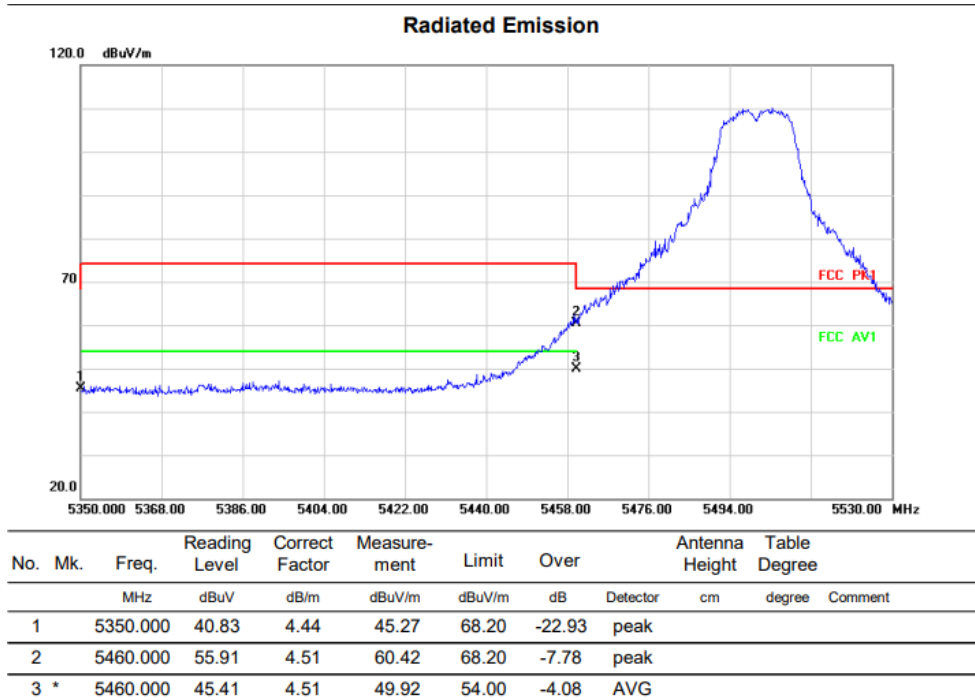
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5350.000	48.79	4.44	53.23	68.20	-14.97	peak	
2		5460.000	40.52	4.51	45.03	68.20	-23.17	peak	

Above 1GHz (1GHz~18GHz)

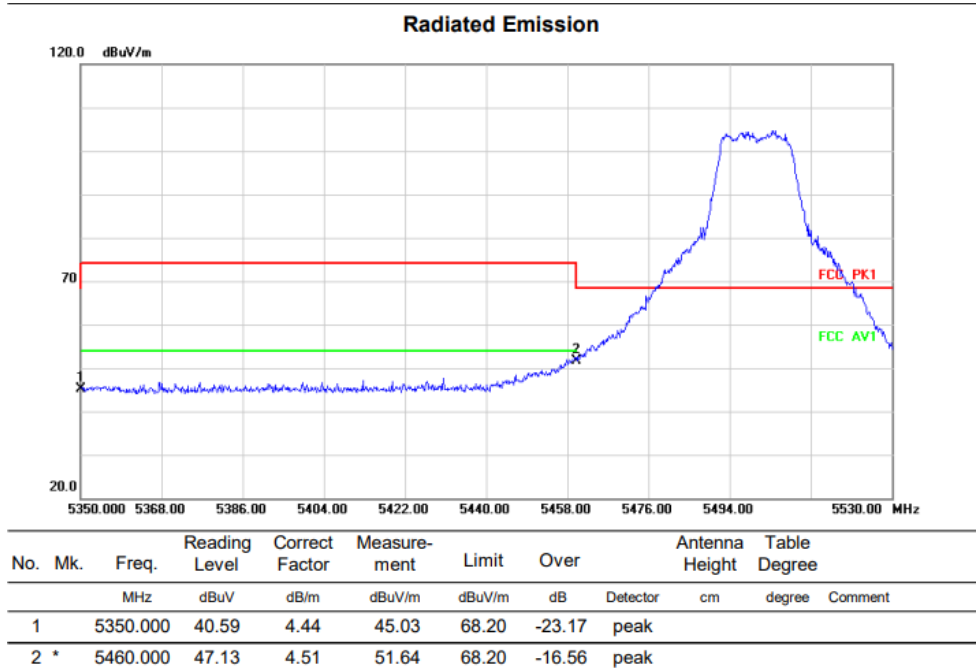
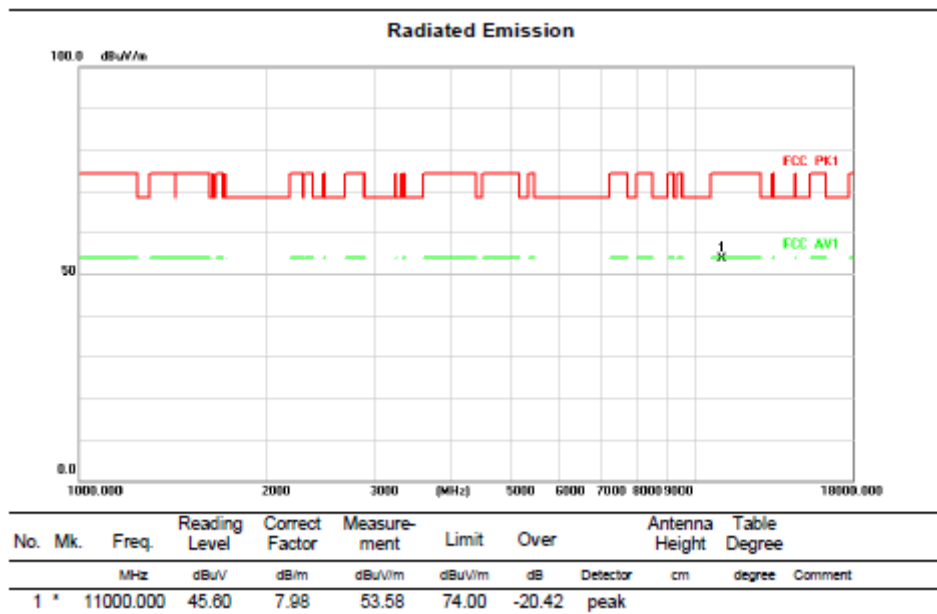
Test mode: 11A

Test Channel:100

VERTICAL



HORIZONTAL

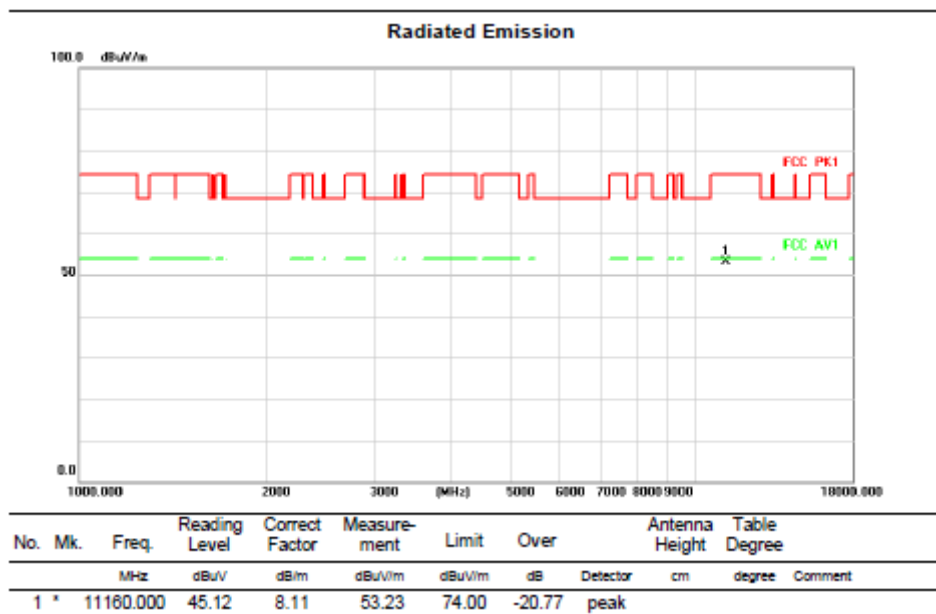


Above 1GHz (1GHz~18GHz)

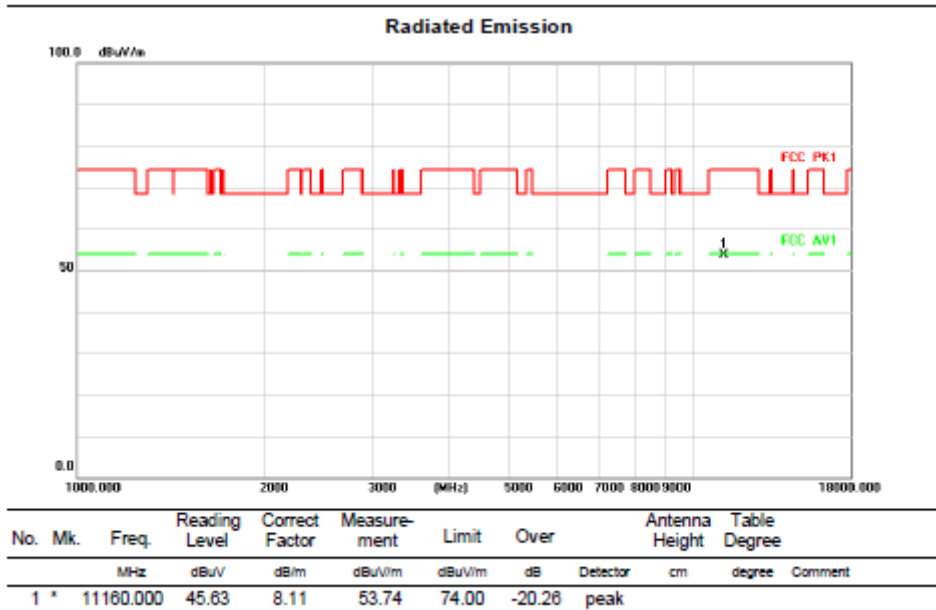
Test mode: 11A

Test Channel:116

VERTICAL



HORIZONTAL

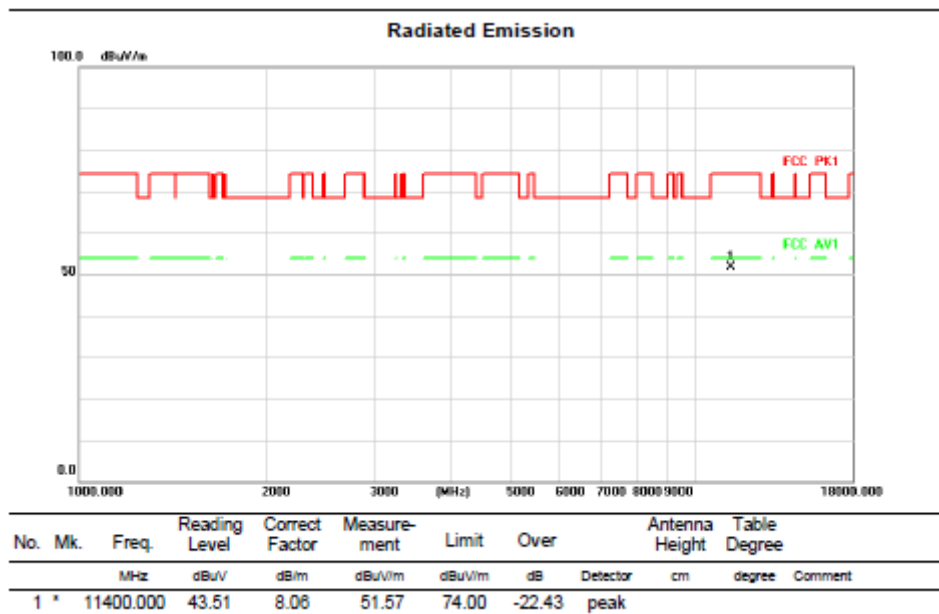


Above 1GHz (1GHz~18GHz)

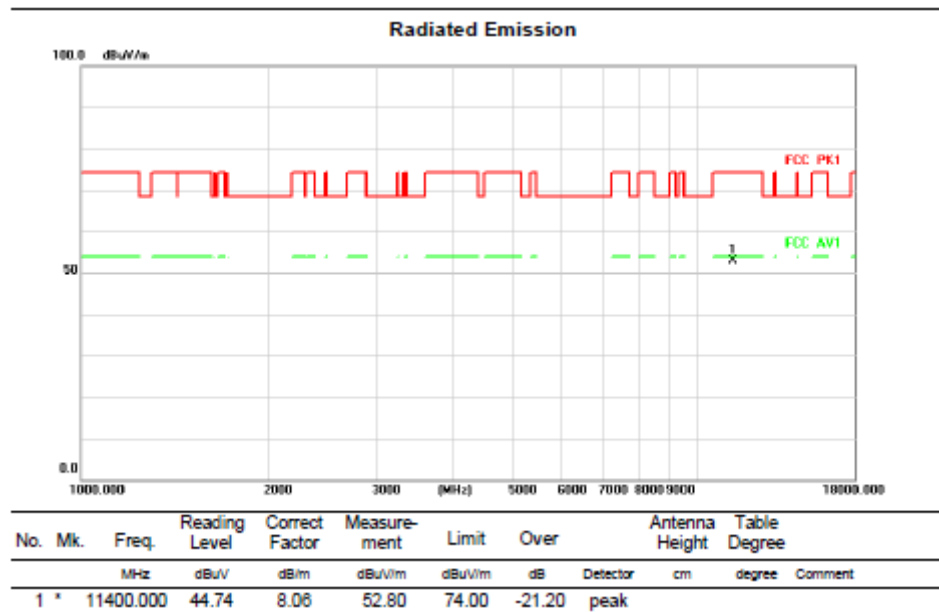
Test mode: 11A

Test Channel:140

VERTICAL



HORIZONTAL



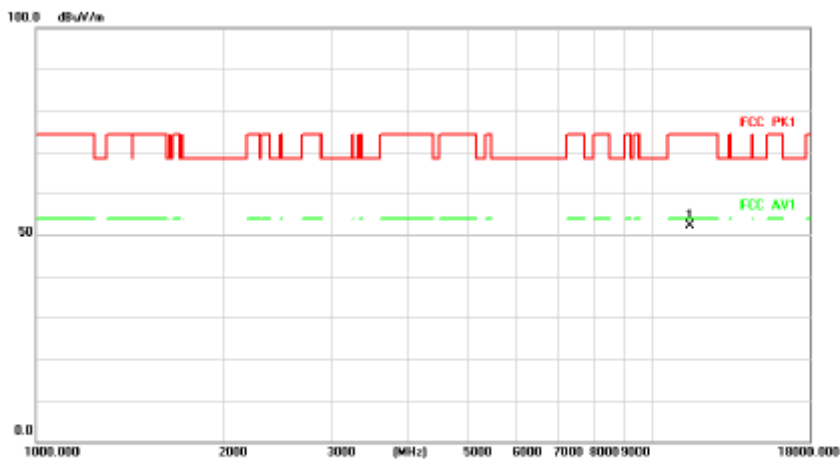
Above 1GHz (1GHz~18GHz)

Test mode: 11A

Test Channel:149

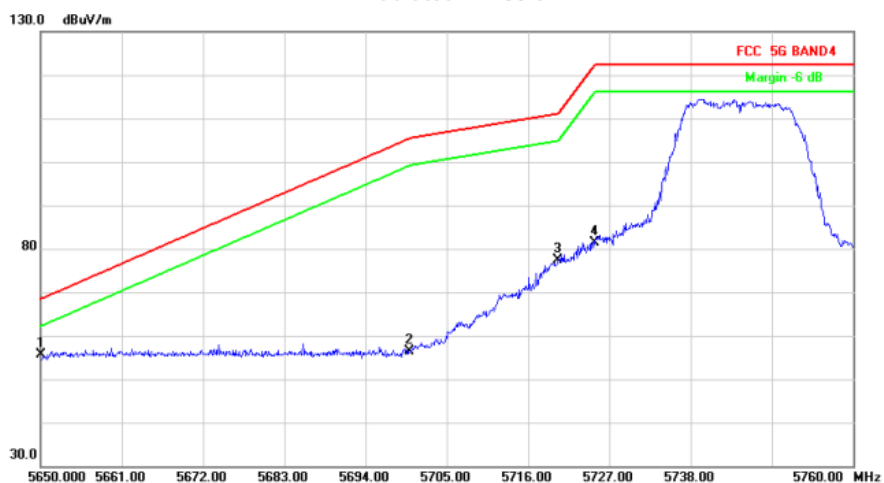
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11490.000	43.75	8.26	52.01	74.00	-21.99	peak	

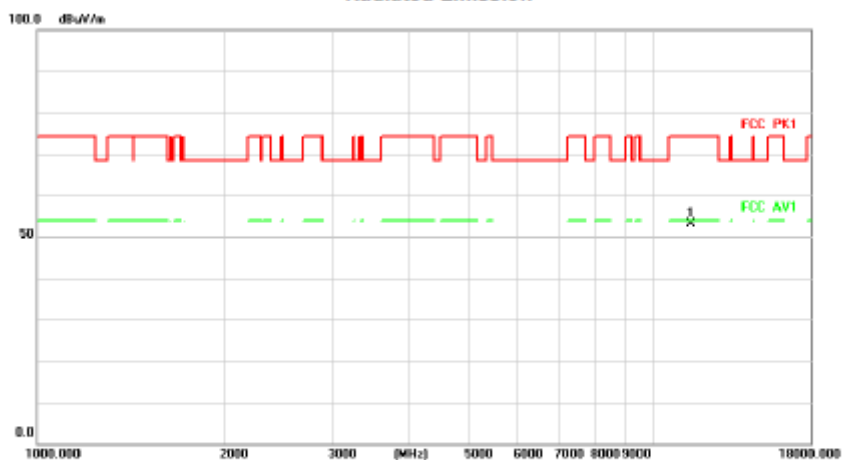
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	40.45	15.12	55.57	68.20	-12.63	peak	
2		5700.000	40.89	15.46	56.35	105.20	-48.85	peak	
3		5720.000	62.05	15.33	77.38	110.80	-33.42	peak	
4		5725.000	66.18	15.30	81.48	122.20	-40.72	peak	

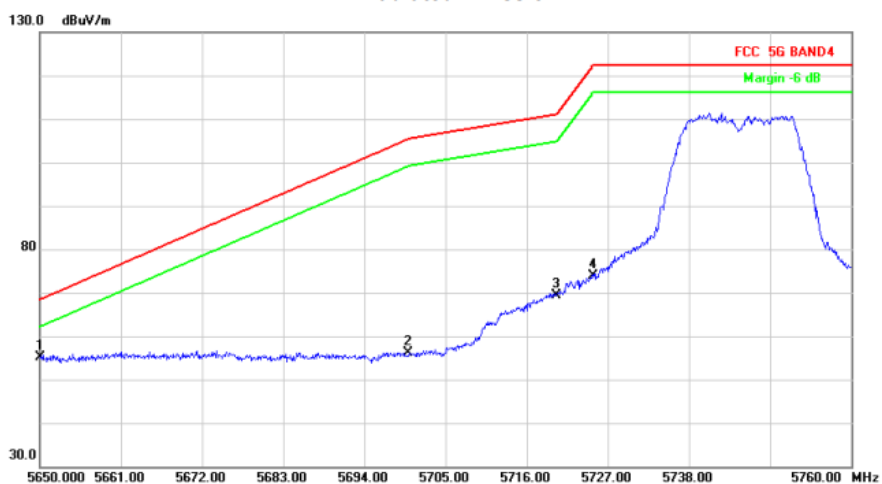
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11490.000	44.95	8.26	53.21	74.00	-20.79	peak	

Radiated Emission



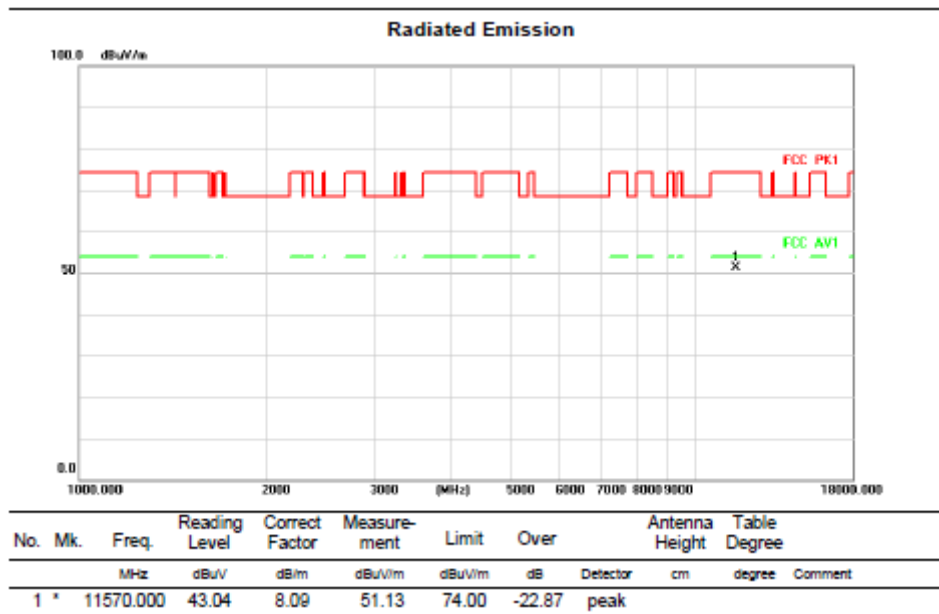
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	40.03	15.12	55.15	68.20	-13.05	peak	
2		5700.000	40.57	15.46	56.03	105.20	-49.17	peak	
3		5720.000	54.05	15.33	69.38	110.80	-41.42	peak	
4		5725.000	58.48	15.30	73.78	122.20	-48.42	peak	

Above 1GHz (1GHz~18GHz)

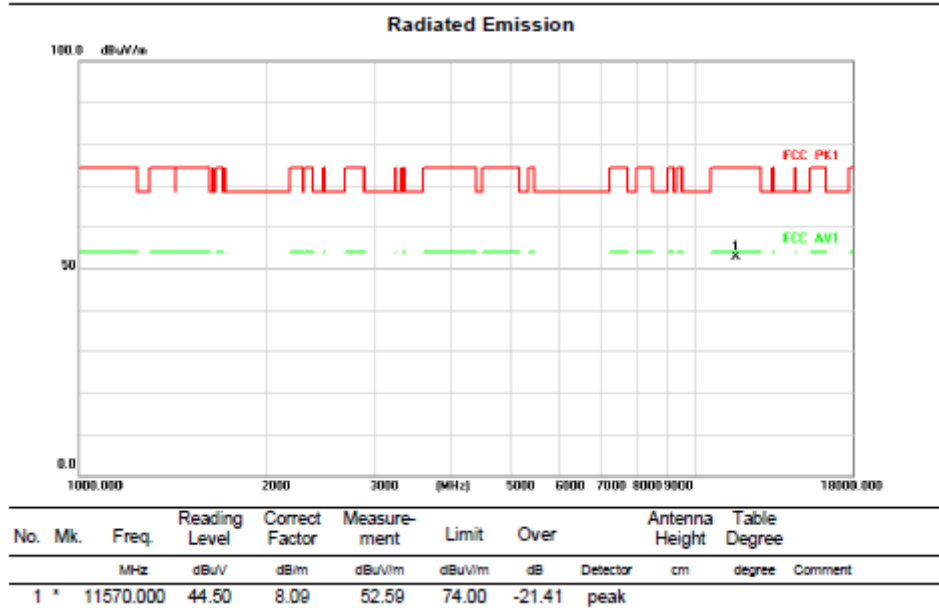
Test mode: 11A

Test Channel:157

VERTICAL



HORIZONTAL



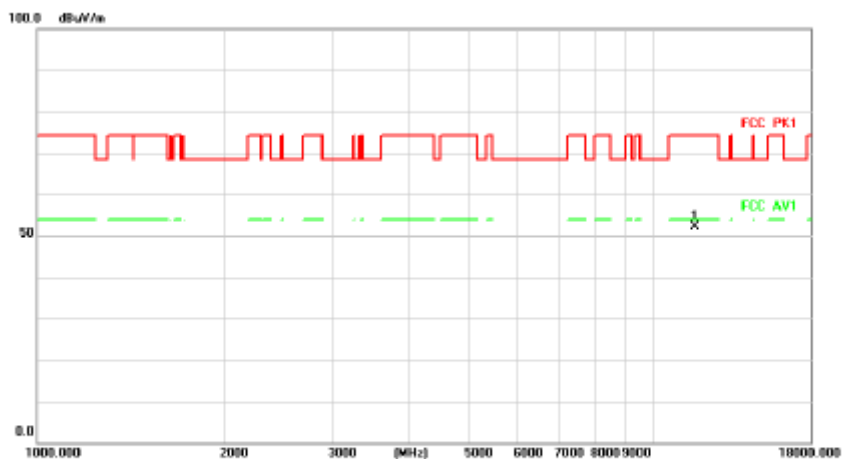
Above 1GHz (1GHz~18GHz)

Test mode: 11A

Test Channel:165

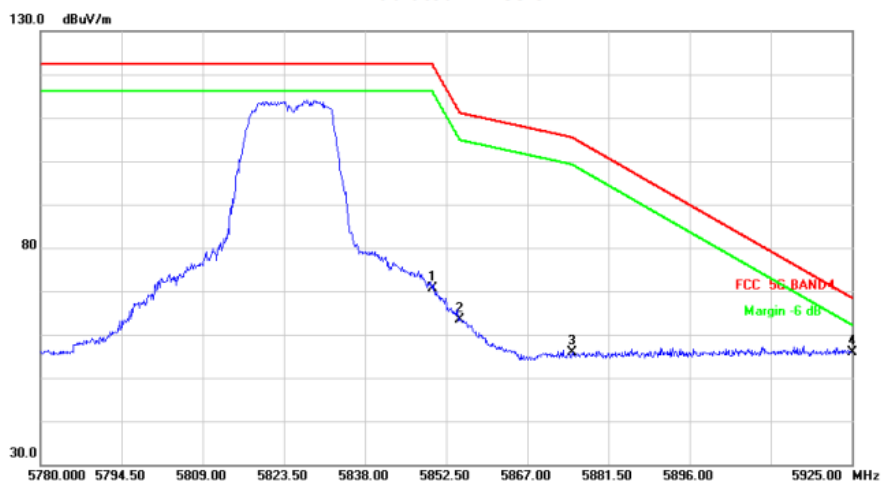
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11650.000	44.32	7.92	52.24	74.00	-21.76	peak	

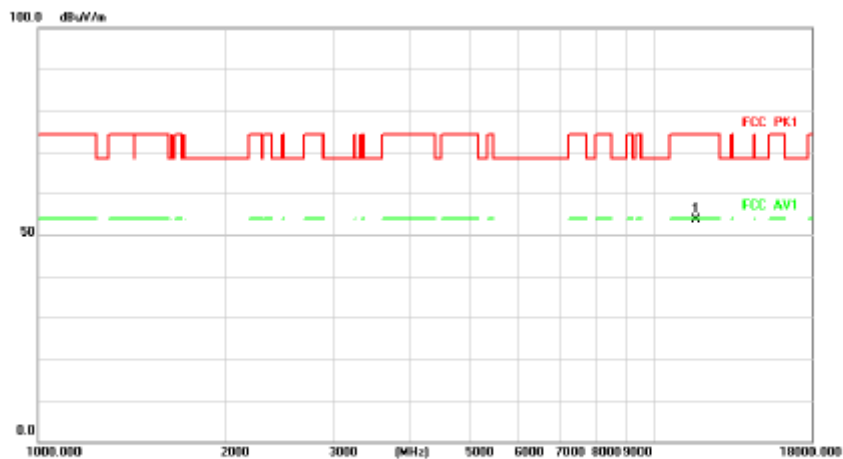
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	55.53	15.18	70.71	122.20	-51.49	peak	
2		5855.000	48.11	15.25	63.36	110.80	-47.44	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	

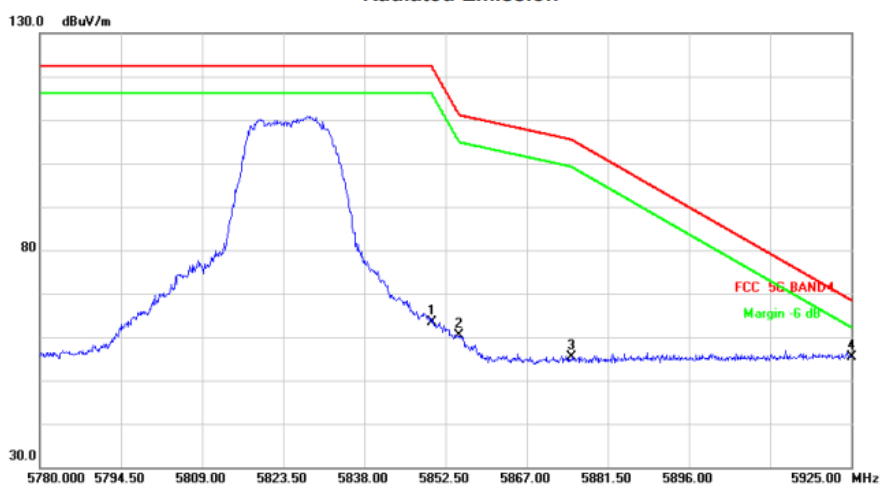
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11650.000	45.67	7.92	53.59	74.00	-20.41	peak	

Radiated Emission



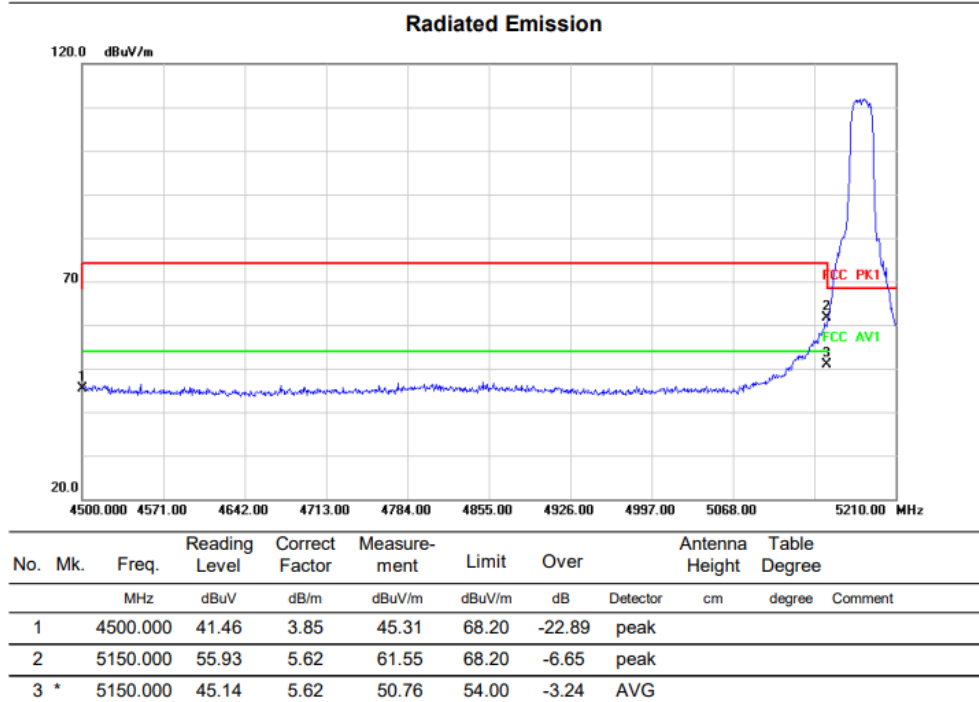
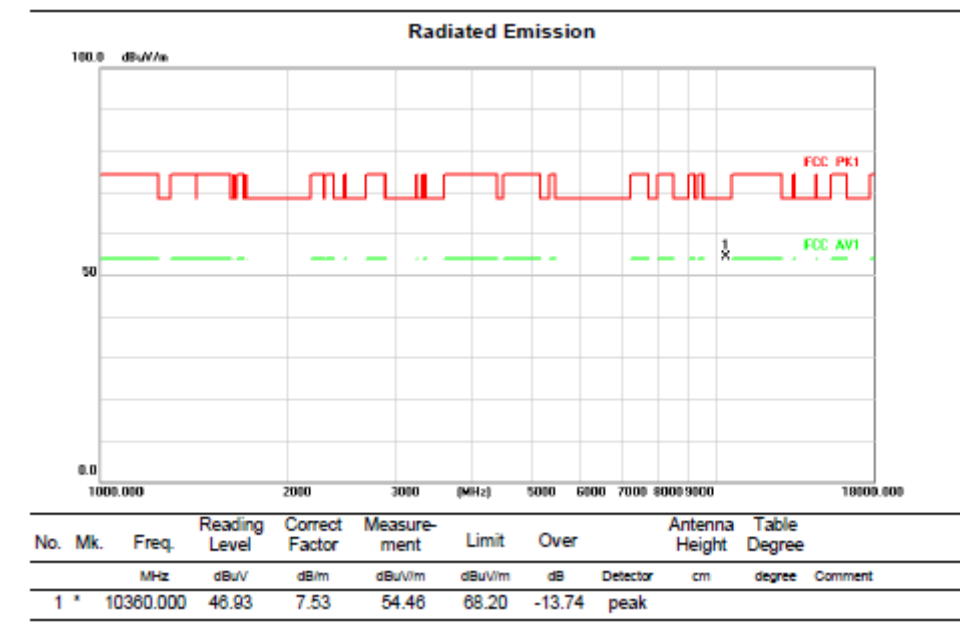
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	48.13	15.18	63.31	122.20	-58.89	peak	
2		5855.000	45.09	15.25	60.34	110.80	-50.46	peak	
3		5875.000	39.92	15.51	55.43	105.20	-49.77	peak	
4	*	5925.000	39.10	16.28	55.38	68.20	-12.82	peak	

Above 1GHz (1GHz~18GHz)

Test mode: 11N20 SISO

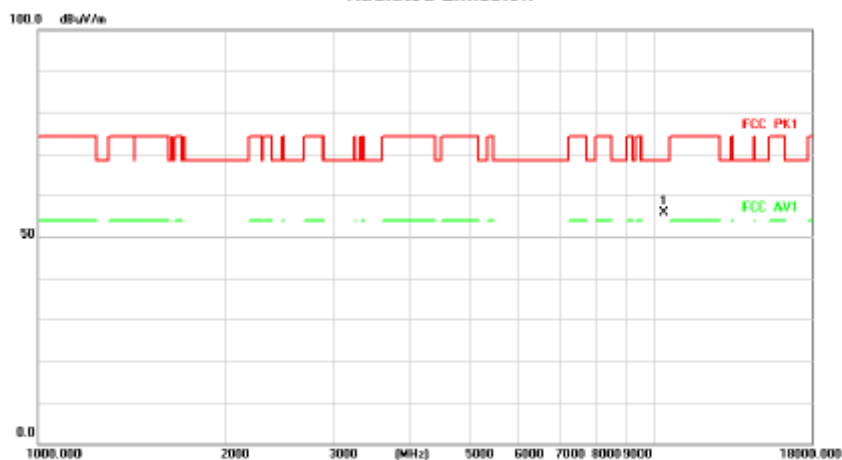
Test Channel:36

VERTICAL



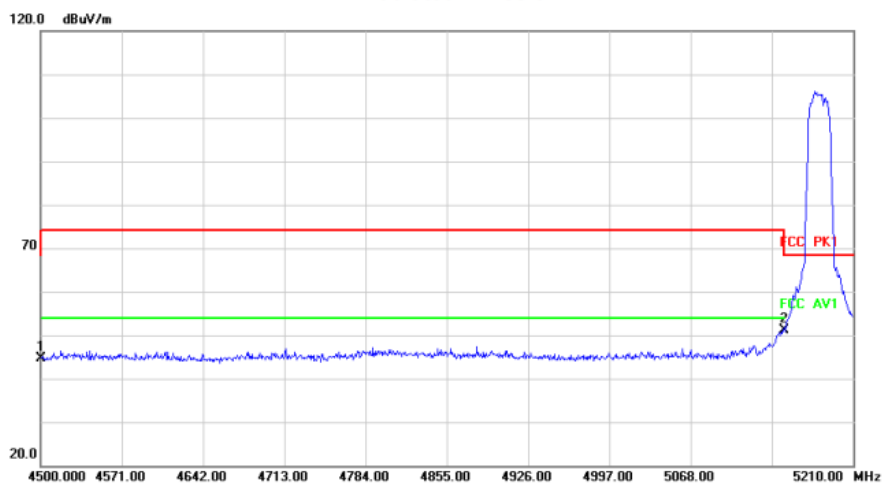
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10360.000	48.34	7.53	55.87	68.20	-12.33	peak	

Radiated Emission



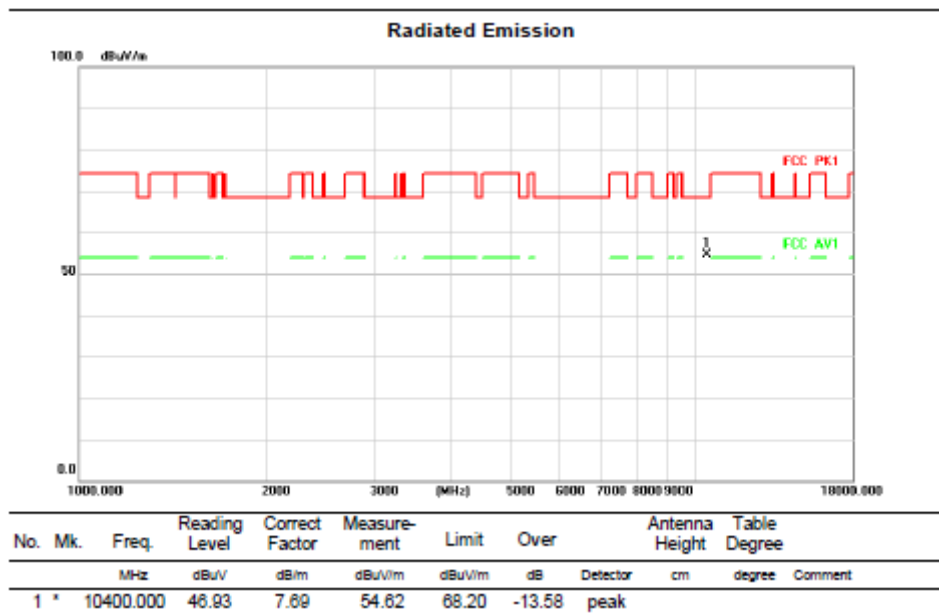
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		4500.000	40.80	3.85	44.65	68.20	-23.55	peak	
2	*	5150.000	45.47	5.62	51.09	68.20	-17.11	peak	

Above 1GHz (1GHz~18GHz)

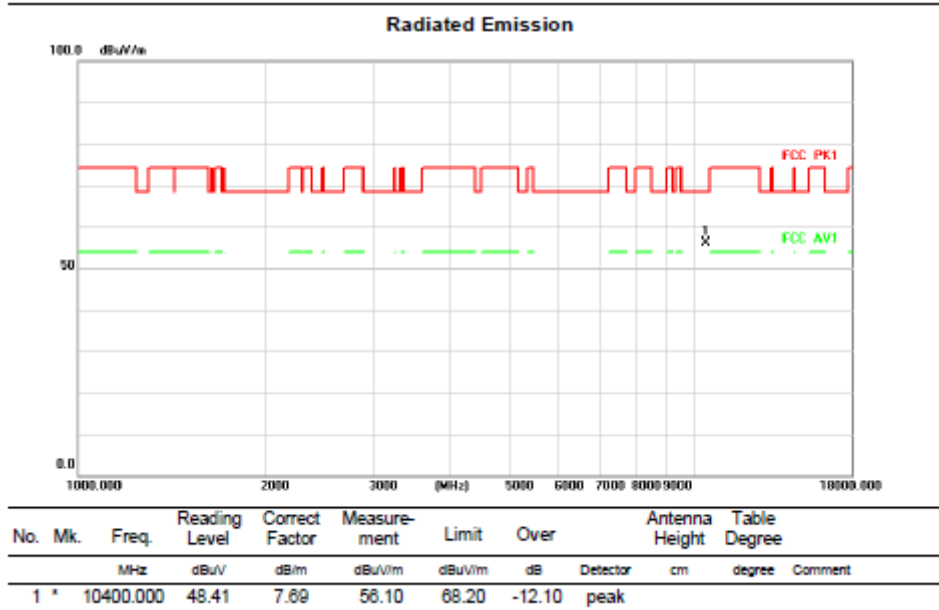
Test mode: 11N20 SISO

Test Channel:40

VERTICAL



HORIZONTAL

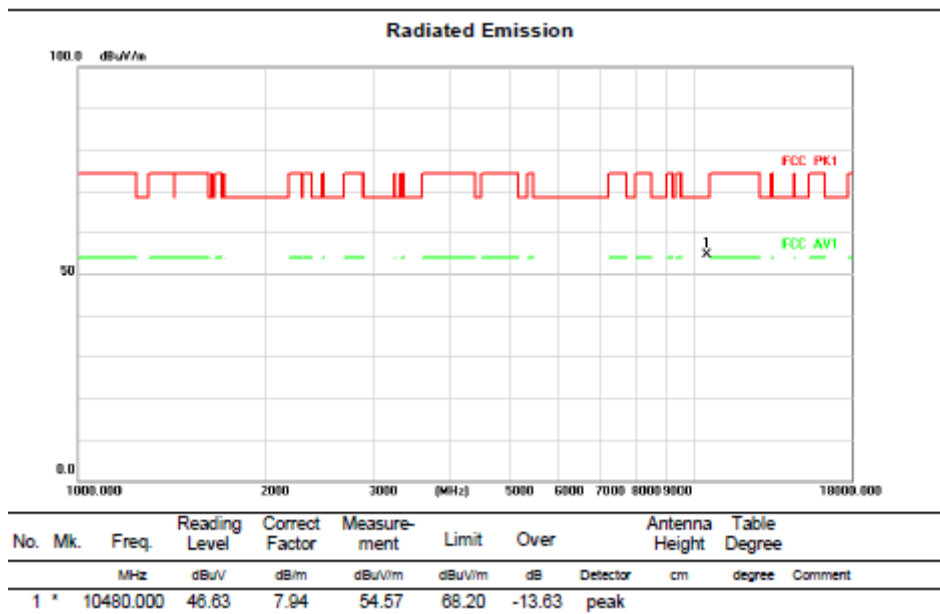


Above 1GHz (1GHz~18GHz)

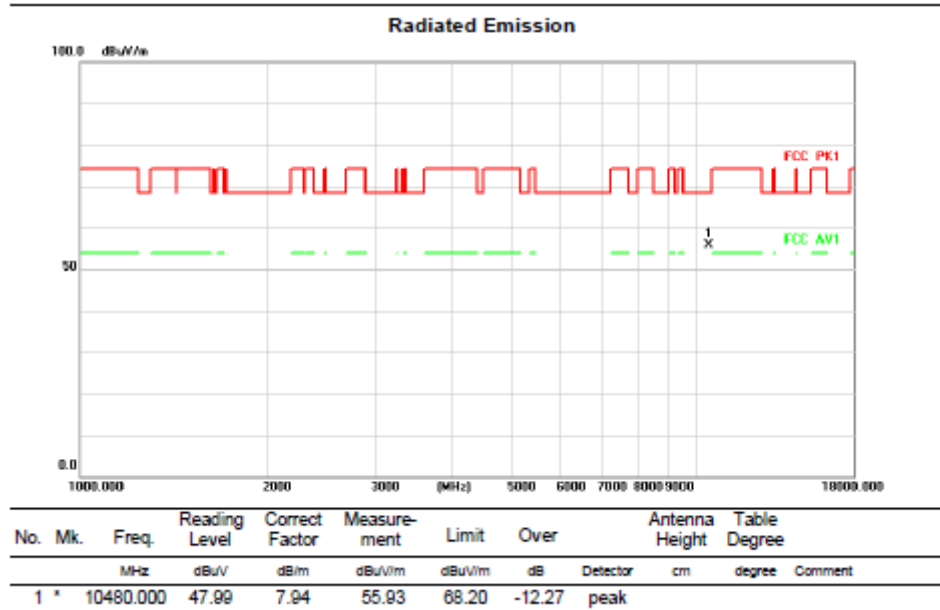
Test mode: 11N20 SISO

Test Channel:48

VERTICAL



HORIZONTAL

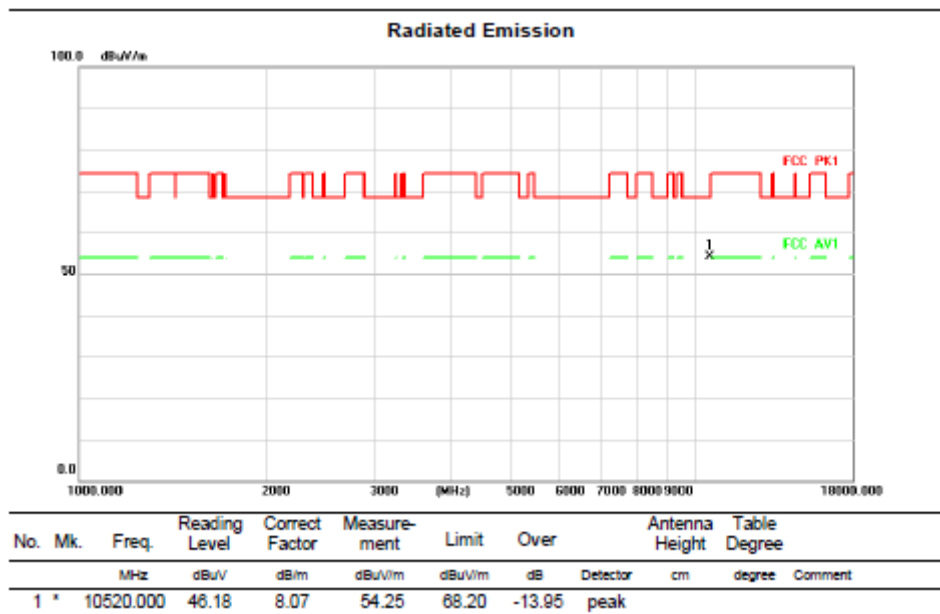


Above 1GHz (1GHz~18GHz)

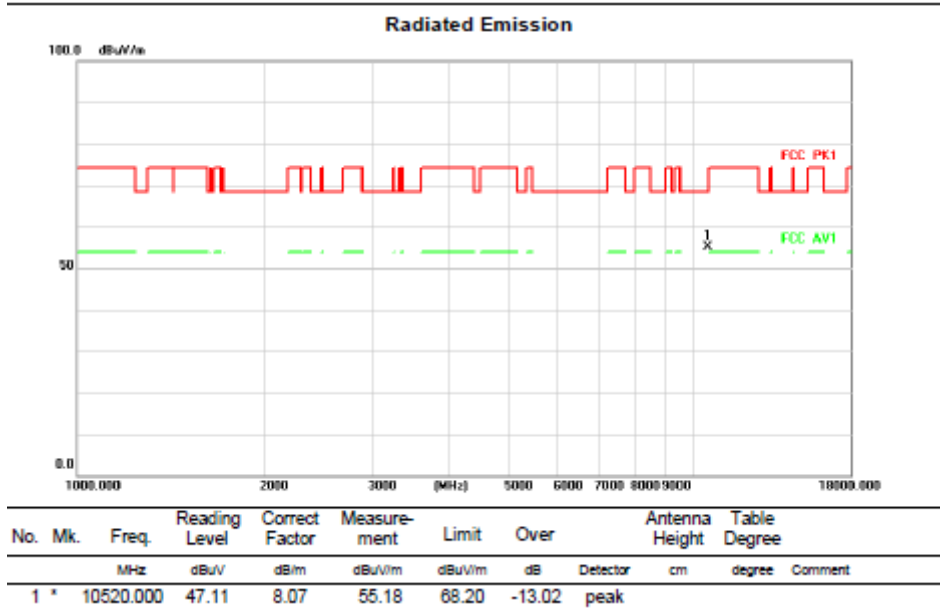
Test mode: 11N20 SISO

Test Channel:52

VERTICAL



HORIZONTAL

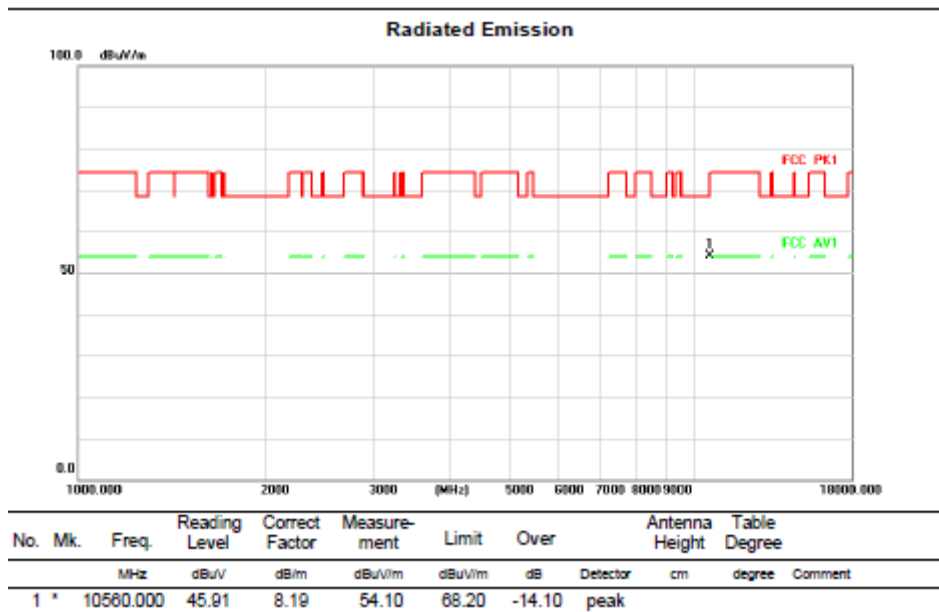


Above 1GHz (1GHz~18GHz)

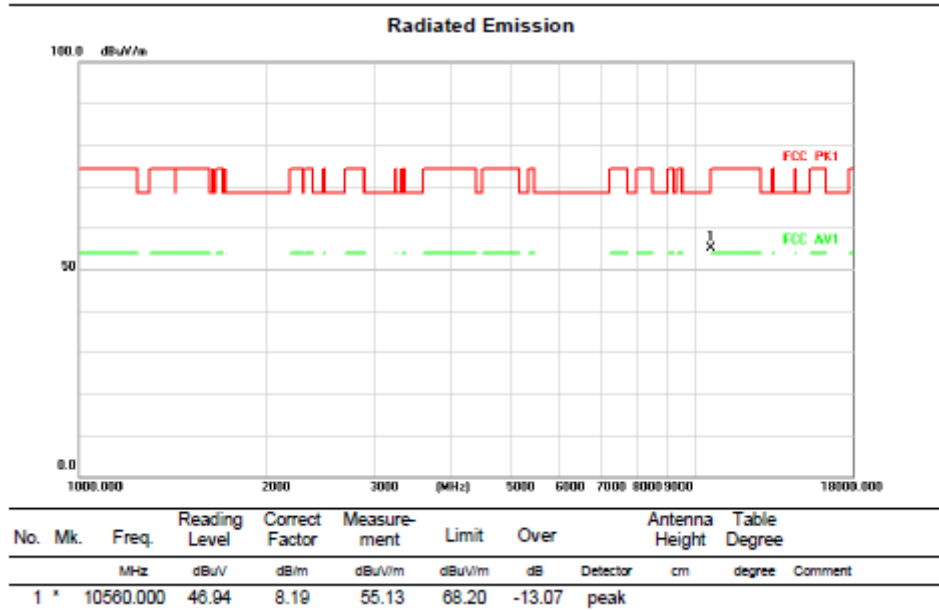
Test mode: 11N20 SISO

Test Channel:56

VERTICAL



HORIZONTAL



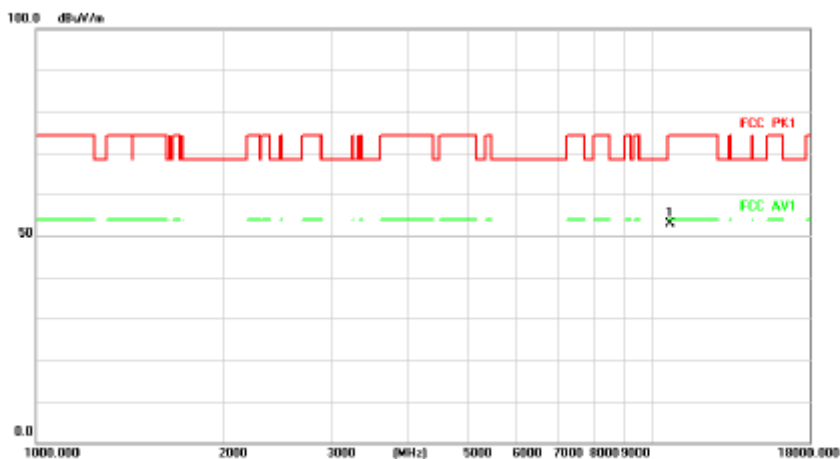
Above 1GHz (1GHz~18GHz)

Test mode: 11N20 SISO

Test Channel:64

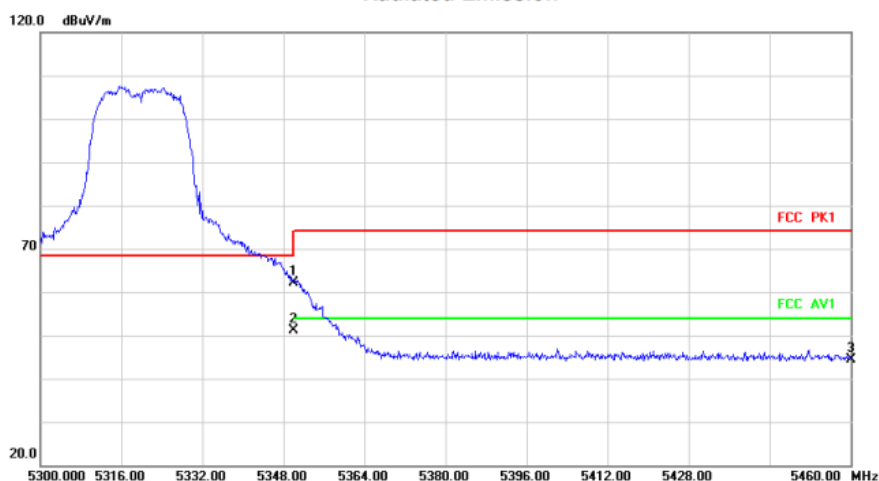
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	10640.000	44.58	8.29	52.85	74.00	-21.15	peak	

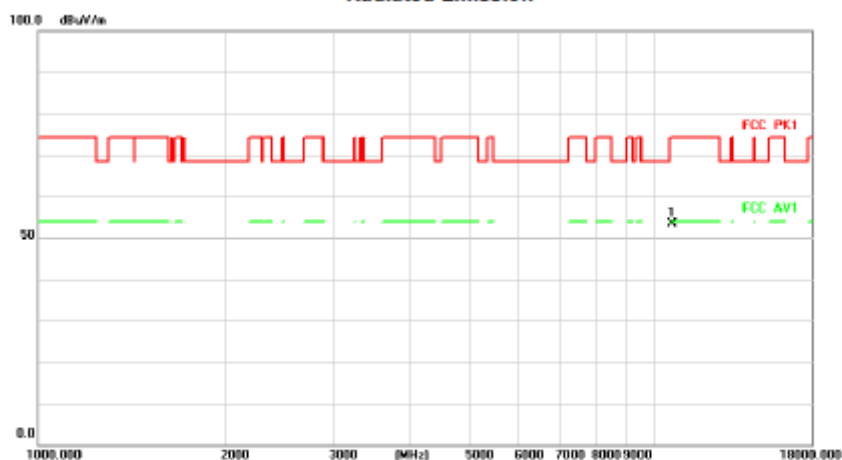
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	57.58	4.44	62.02	68.20	-6.18	peak	
2	*	5350.000	46.65	4.44	51.09	54.00	-2.91	AVG	
3		5460.000	39.76	4.51	44.27	68.20	-23.93	peak	

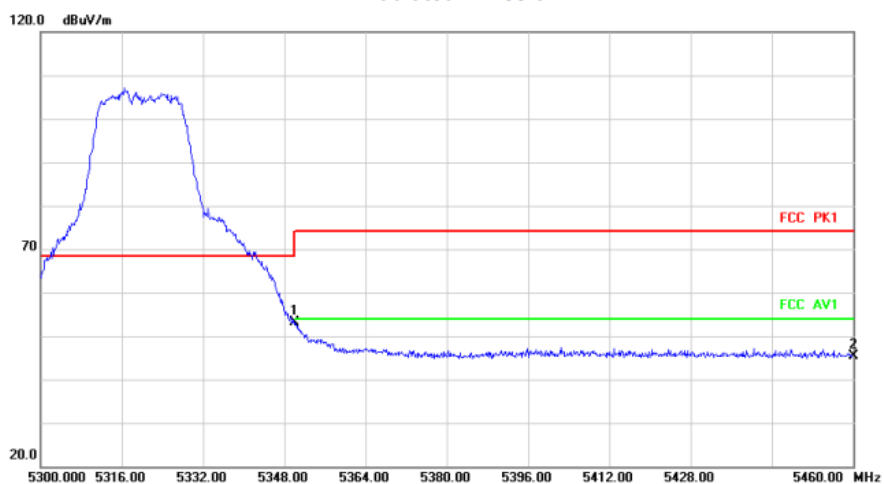
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10640.000	45.11	8.29	53.40	74.00	-20.60	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5350.000	48.59	4.44	53.03	68.20	-15.17	peak	
2		5460.000	40.95	4.51	45.46	68.20	-22.74	peak	

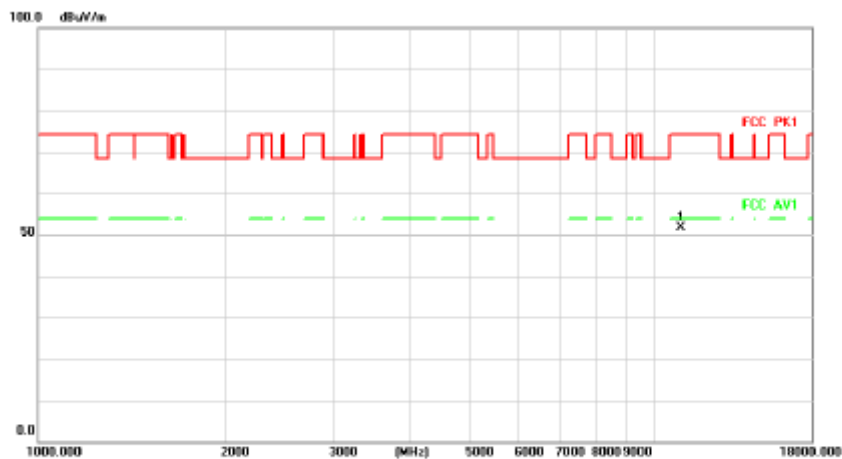
Above 1GHz (1GHz~18GHz)

Test mode: 11N20 SISO

Test Channel:100

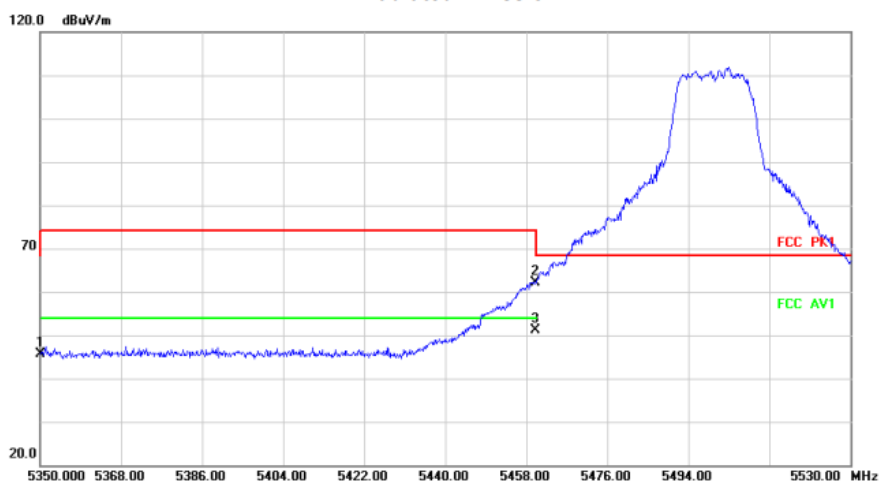
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11000.000	43.62	7.98	51.60	74.00	-22.40	peak	

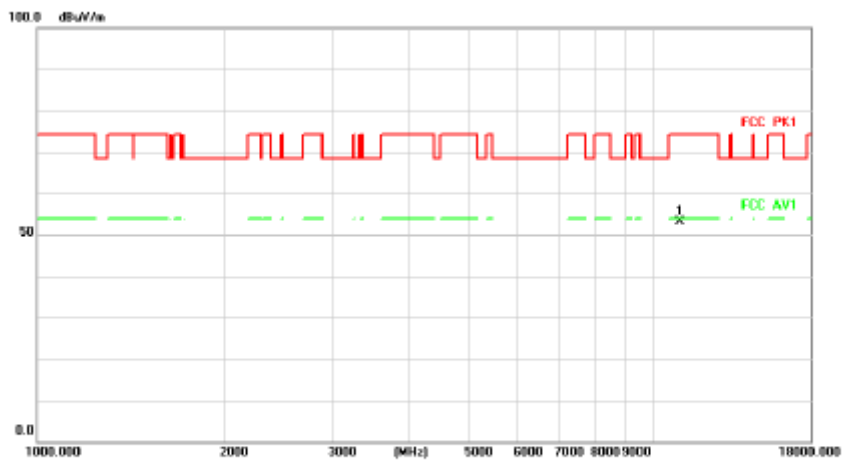
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	41.26	4.44	45.70	68.20	-22.50	peak	
2		5460.000	57.74	4.51	62.25	68.20	-5.95	peak	
3	*	5460.000	46.70	4.51	51.21	54.00	-2.79	AVG	

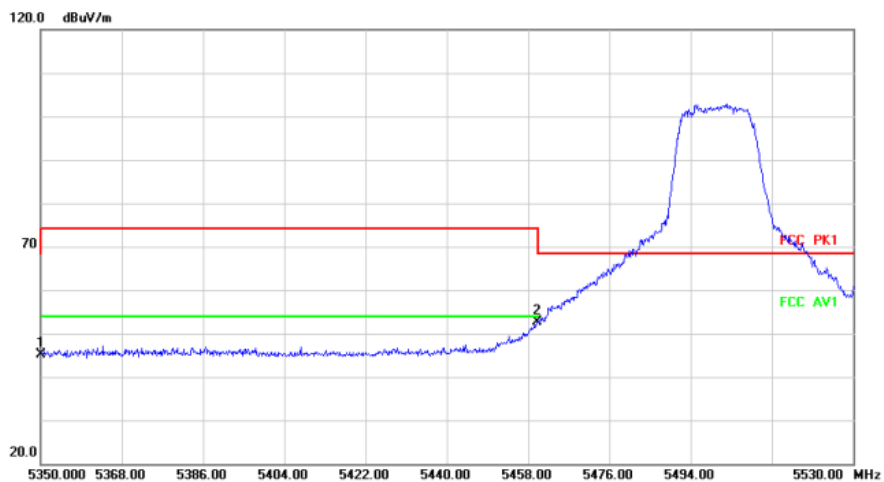
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	11000.000	45.16	7.98	53.14	74.00	-20.86	peak	

Radiated Emission



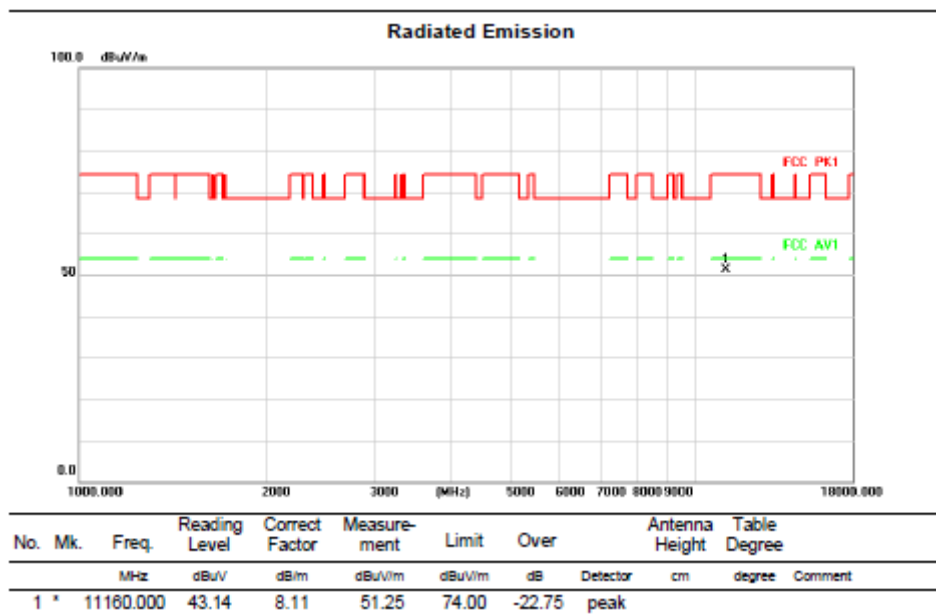
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.000	40.73	4.44	45.17	68.20	-23.03	peak		Comment
2	*	5460.000	48.09	4.51	52.60	68.20	-15.60	peak		

Above 1GHz (1GHz~18GHz)

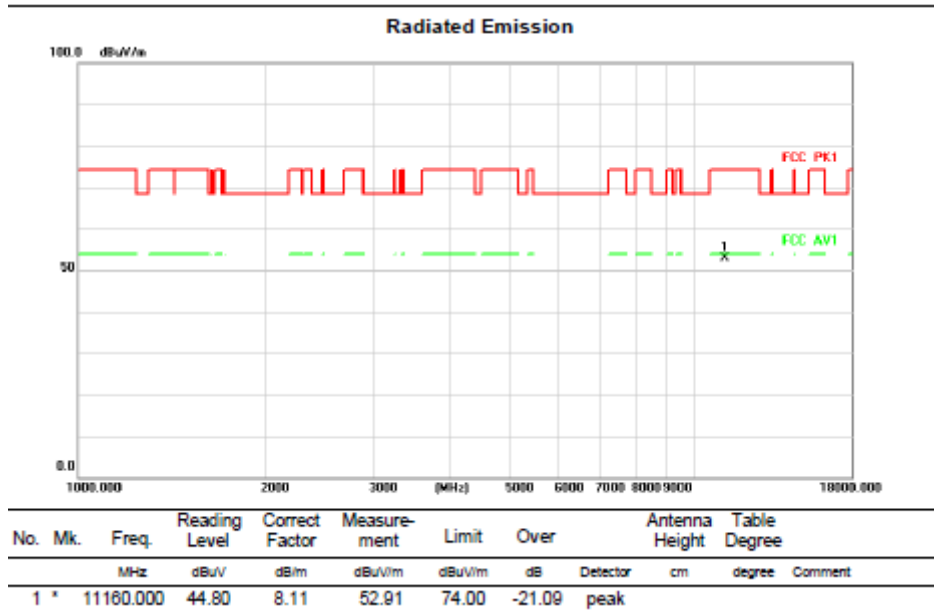
Test mode: 11N20 SISO

Test Channel:116

VERTICAL



HORIZONTAL

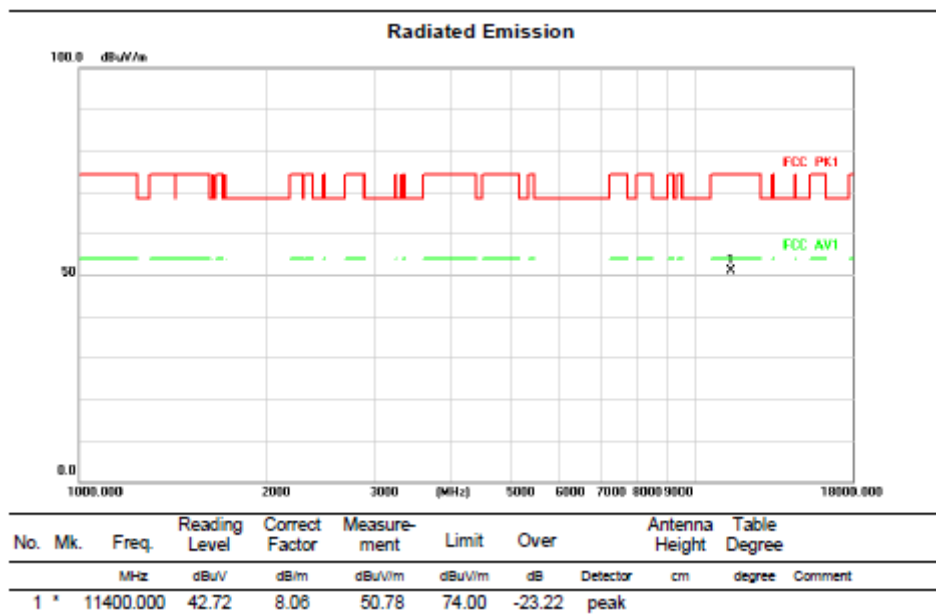


Above 1GHz (1GHz~18GHz)

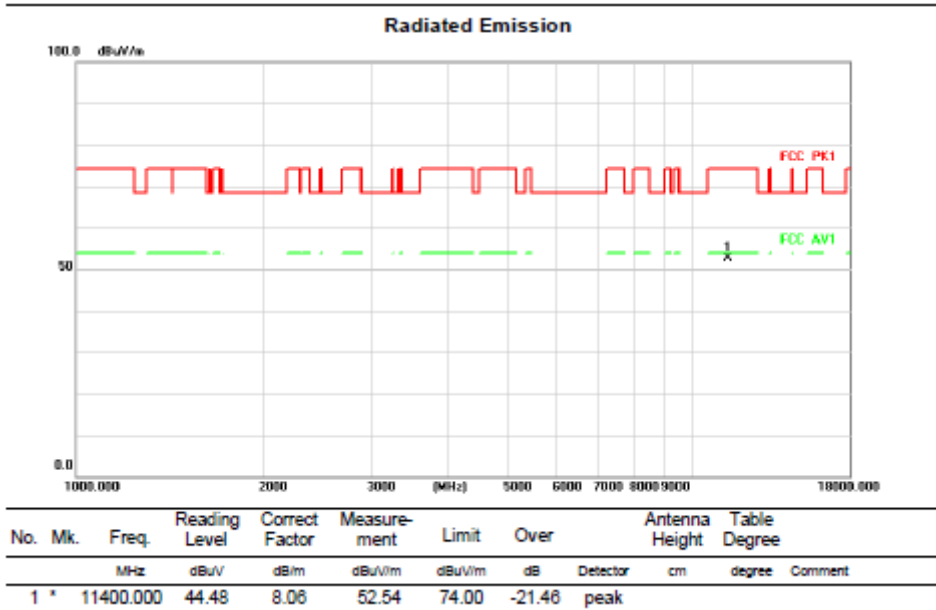
Test mode: 11N20 SISO

Test Channel:140

VERTICAL



HORIZONTAL



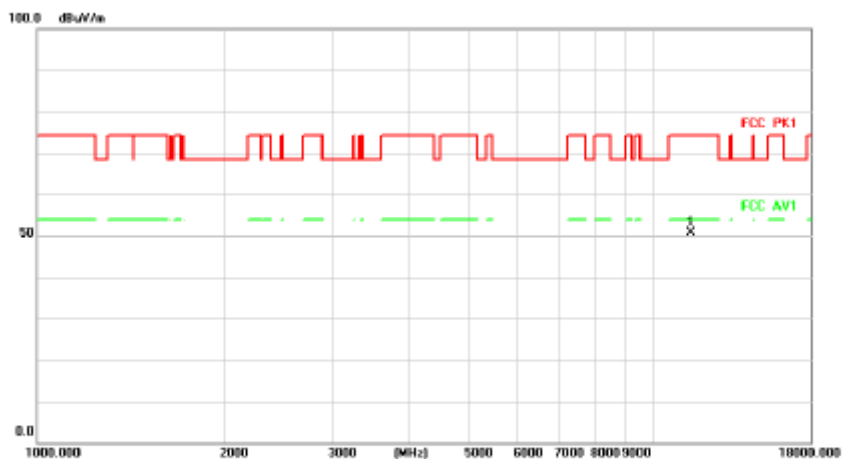
Above 1GHz (1GHz~18GHz)

Test mode: 11N20 SISO

Test Channel:149

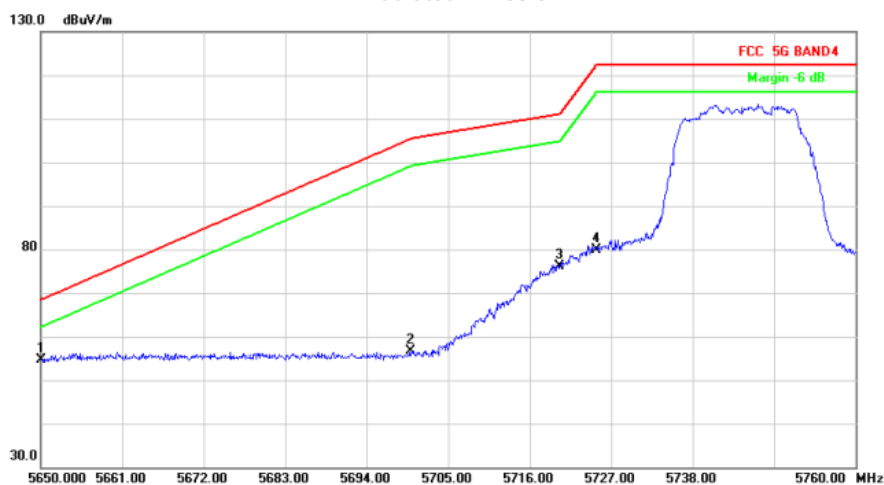
VERTICAL

Radiated Emission



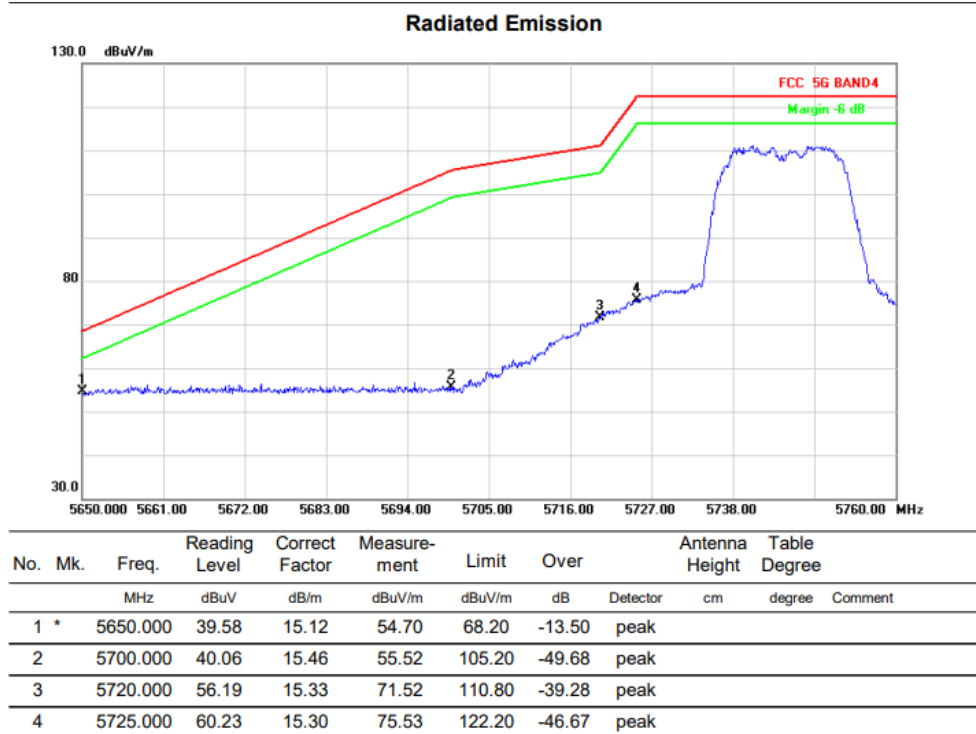
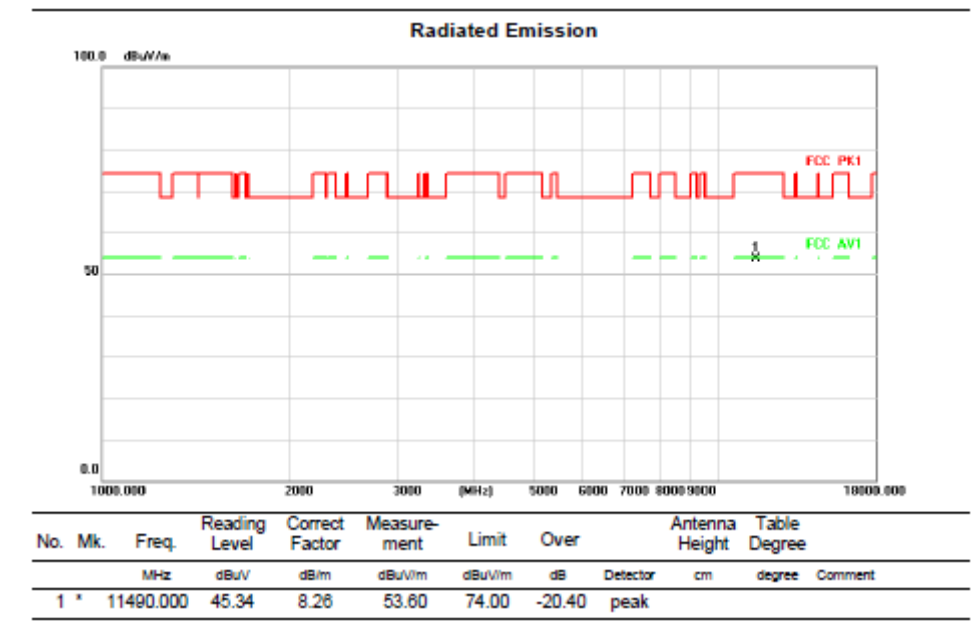
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1 *		11490.000	42.48	8.26	50.74	74.00	-23.26	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1 *		5650.000	39.45	15.12	54.57	68.20	-13.63	peak	
2		5700.000	41.13	15.46	56.59	105.20	-48.61	peak	
3		5720.000	60.83	15.33	76.16	110.80	-34.64	peak	
4		5725.000	64.61	15.30	79.91	122.20	-42.29	peak	

HORIZONTAL

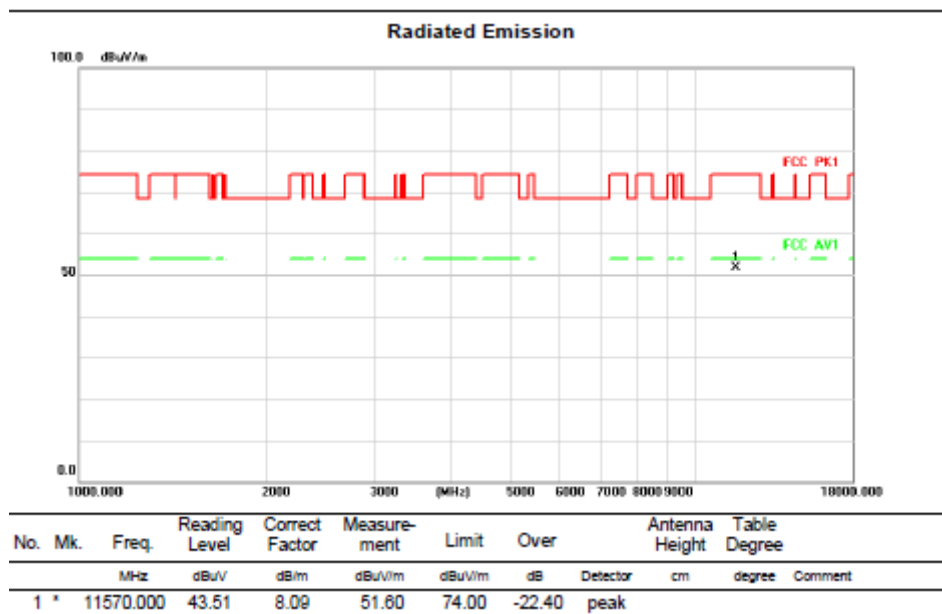


Above 1GHz (1GHz~18GHz)

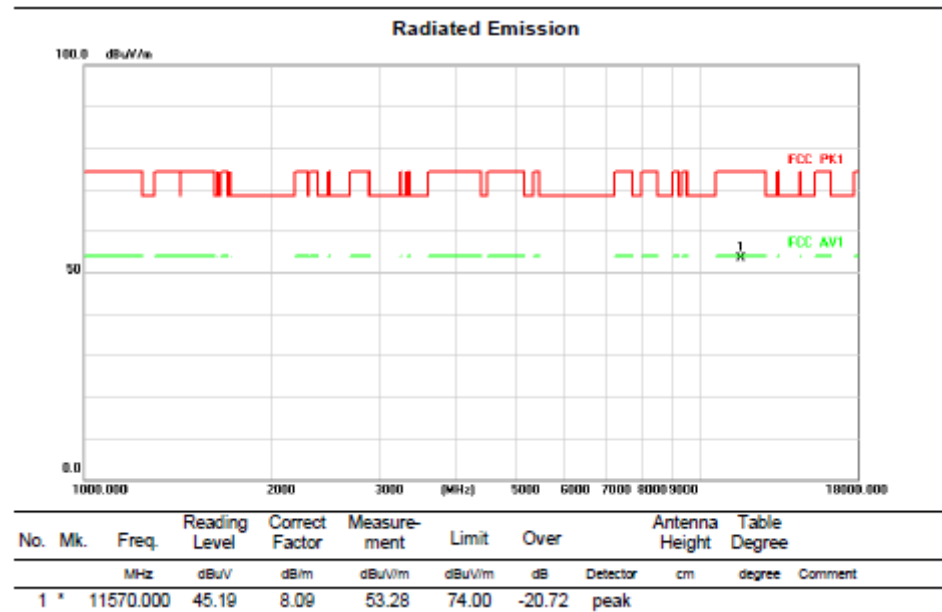
Test mode: 11N20 SISO

Test Channel:157

VERTICAL



HORIZONTAL



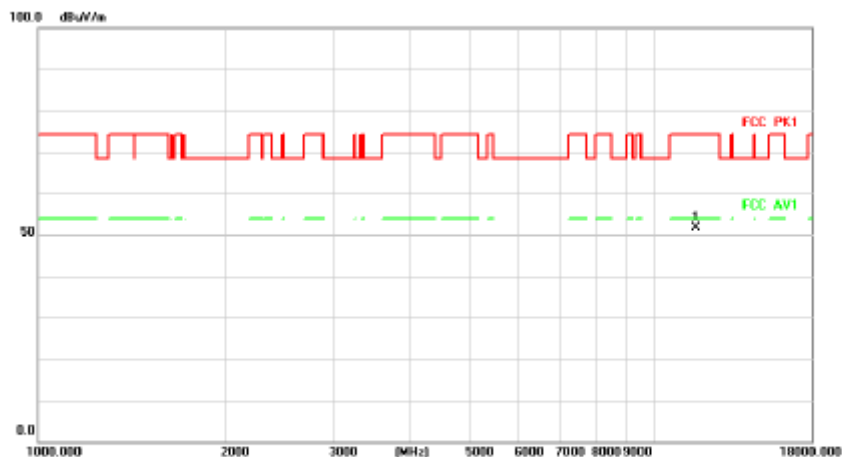
Above 1GHz (1GHz~18GHz)

Test mode: 11N20 SISO

Test Channel:165

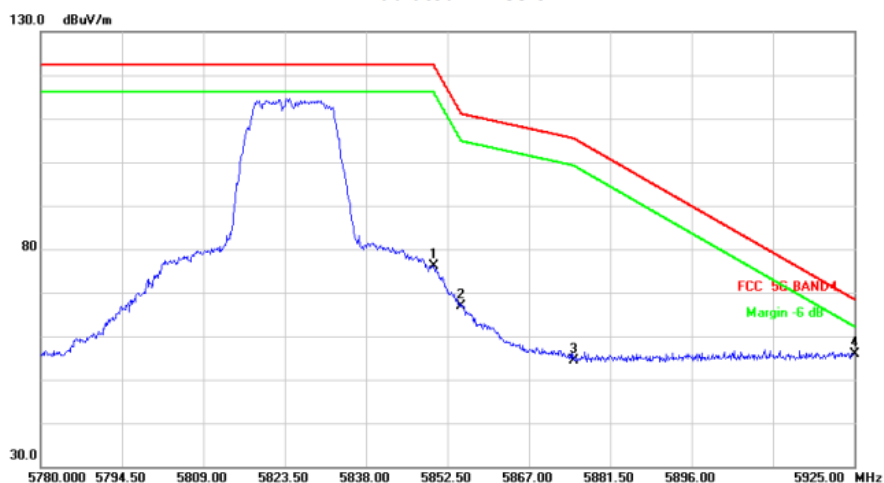
VERTICAL

Radiated Emission



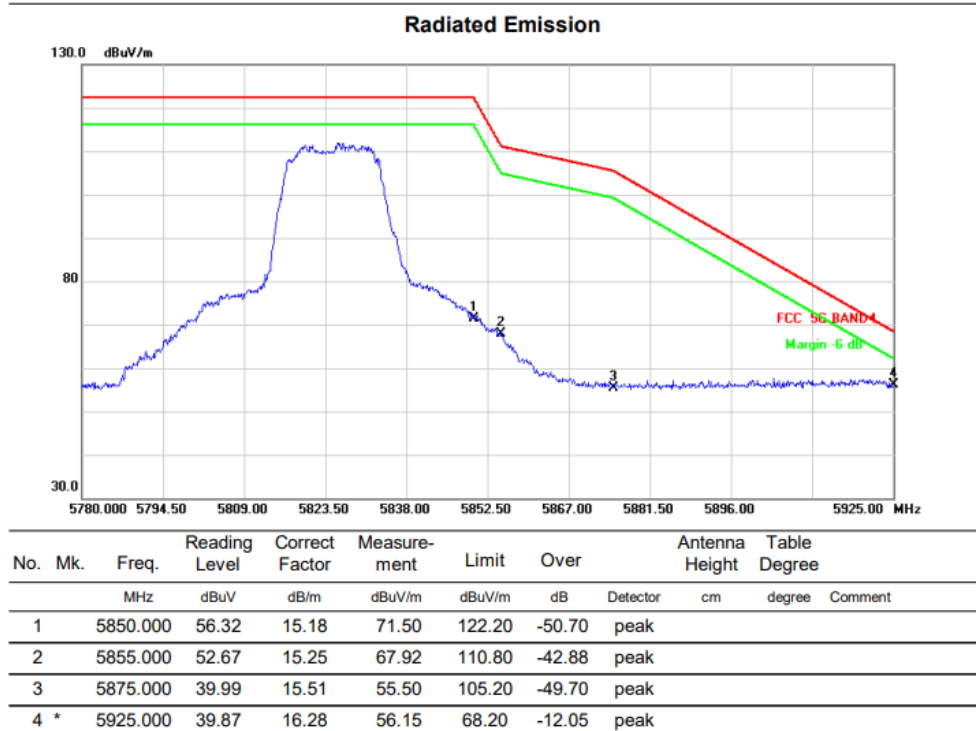
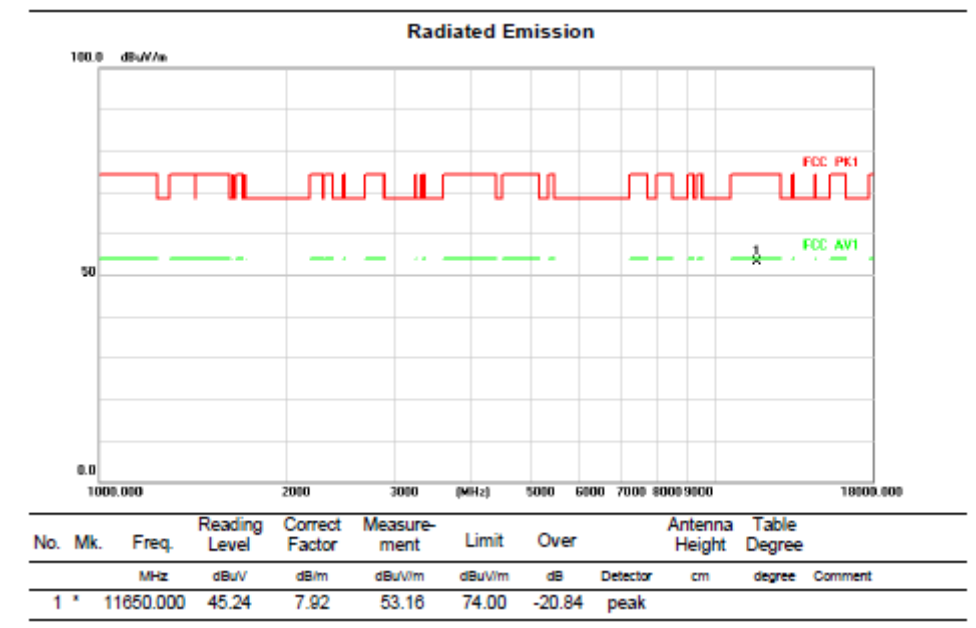
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11650.000	43.78	7.92	51.70	74.00	-22.30	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	60.83	15.18	76.01	122.20	-46.19	peak	
2		5855.000	51.69	15.25	66.94	110.80	-43.86	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	

HORIZONTAL

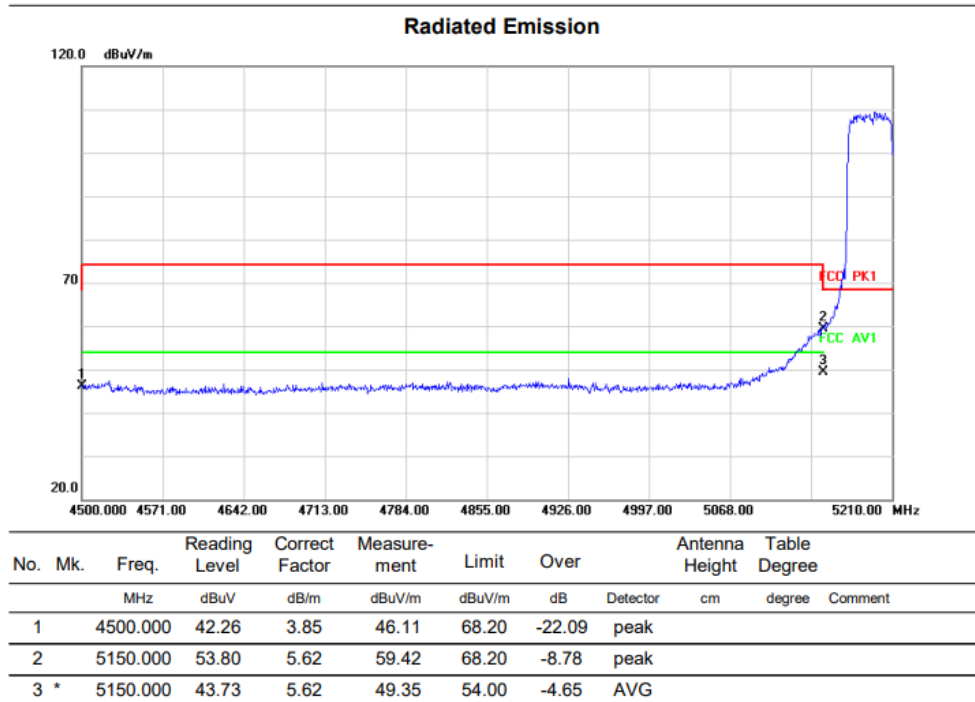
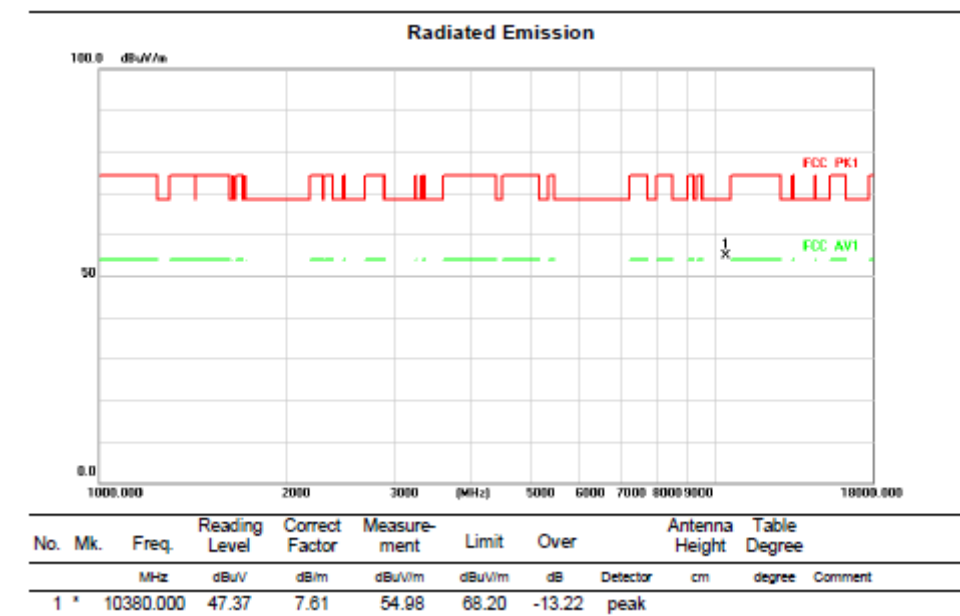


Above 1GHz (1GHz~18GHz)

Test mode: 11N40 SISO

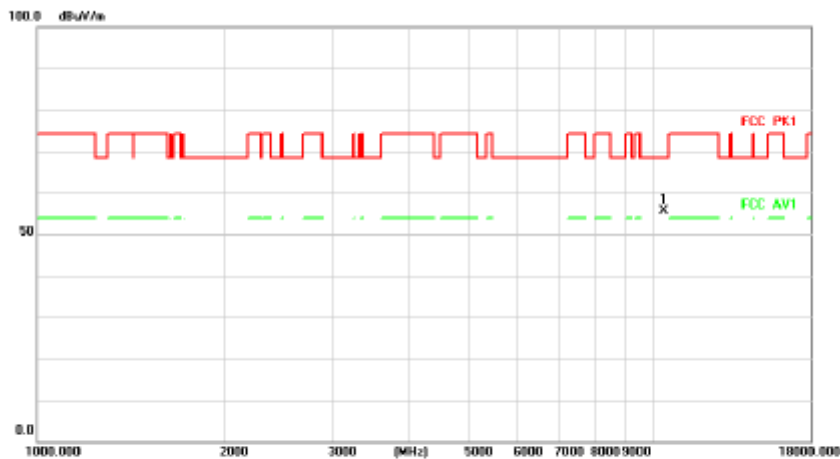
Test Channel:38

VERTICAL



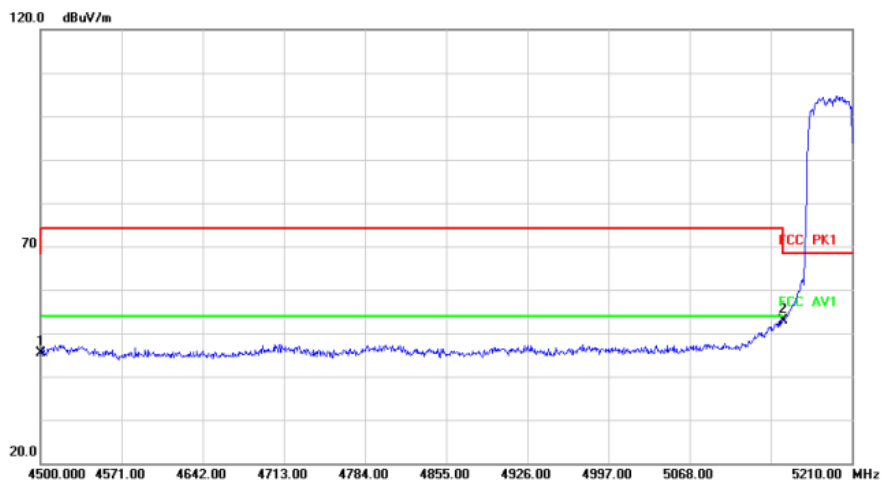
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	10380.000	48.01	7.61	55.62	68.20	-12.58	peak	

Radiated Emission



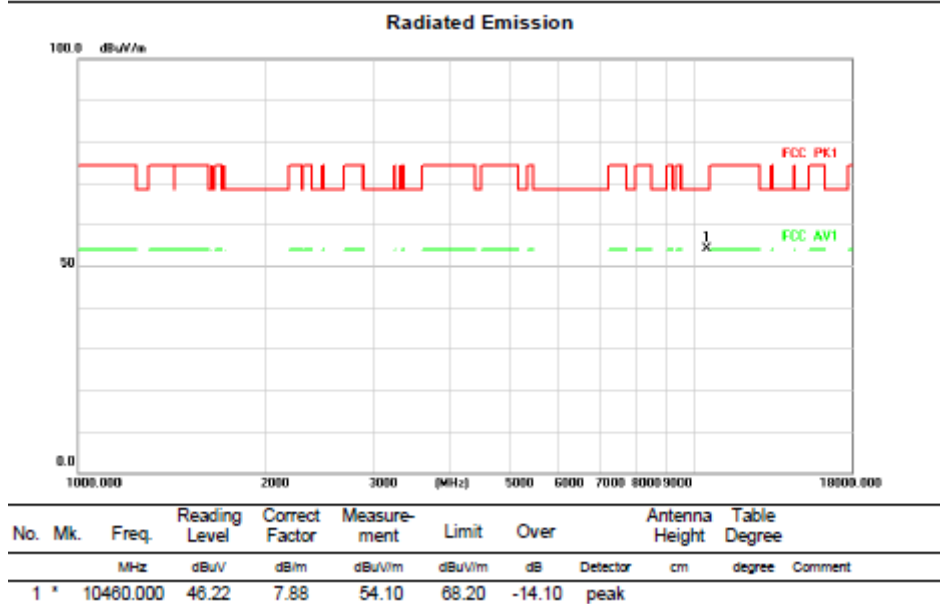
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		4500.000	41.65	3.85	45.50	68.20	-22.70	peak	
2	*	5150.000	47.29	5.62	52.91	68.20	-15.29	peak	

Above 1GHz (1GHz~18GHz)

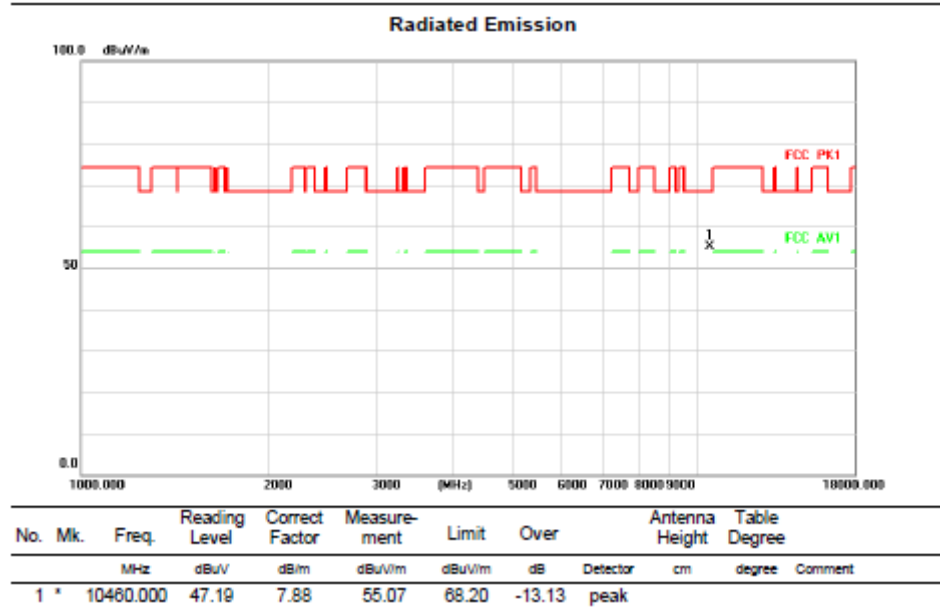
Test mode: 11N40 SISO

Test Channel:46

VERTICAL



HORIZONTAL

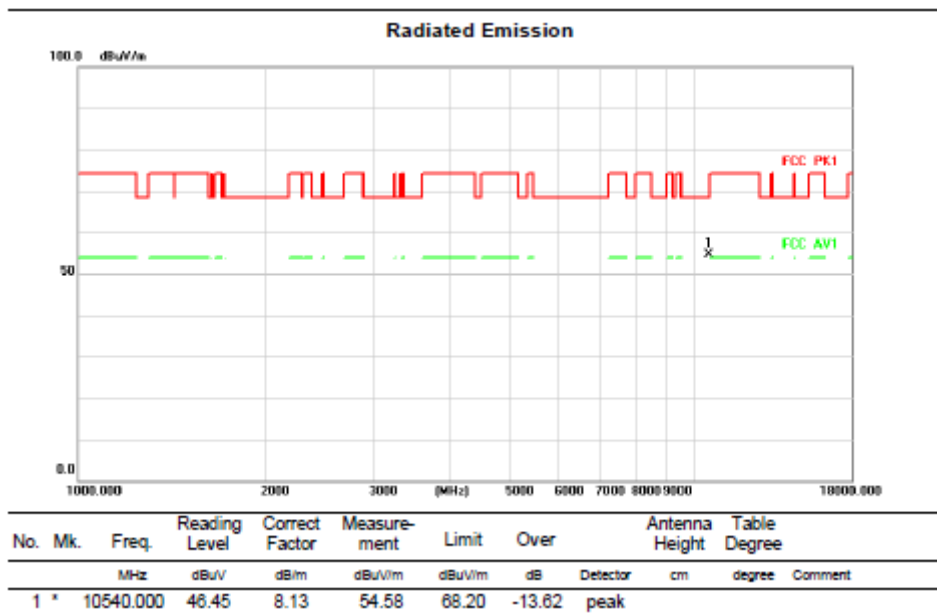


Above 1GHz (1GHz~18GHz)

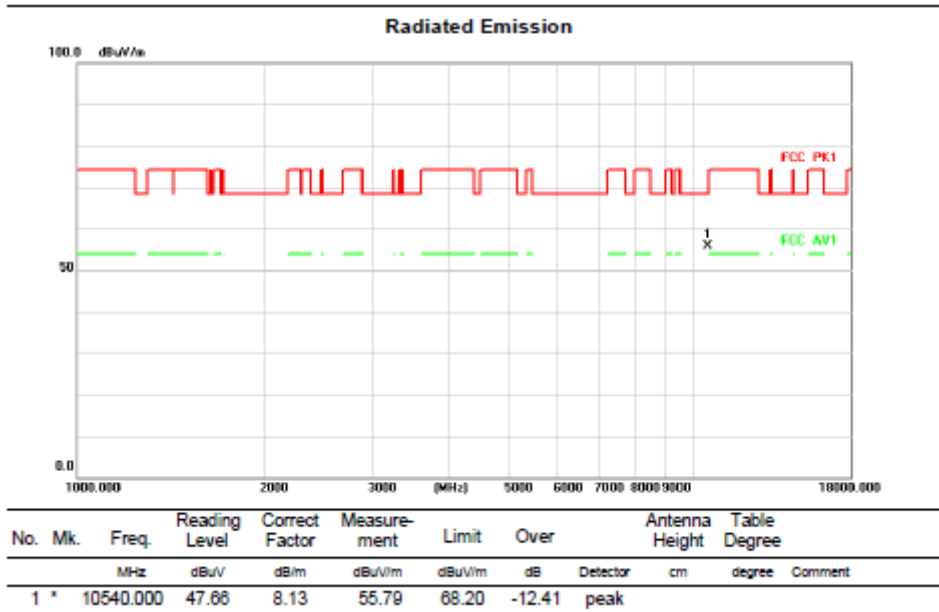
Test mode: 11N40 SISO

Test Channel:54

VERTICAL



HORIZONTAL

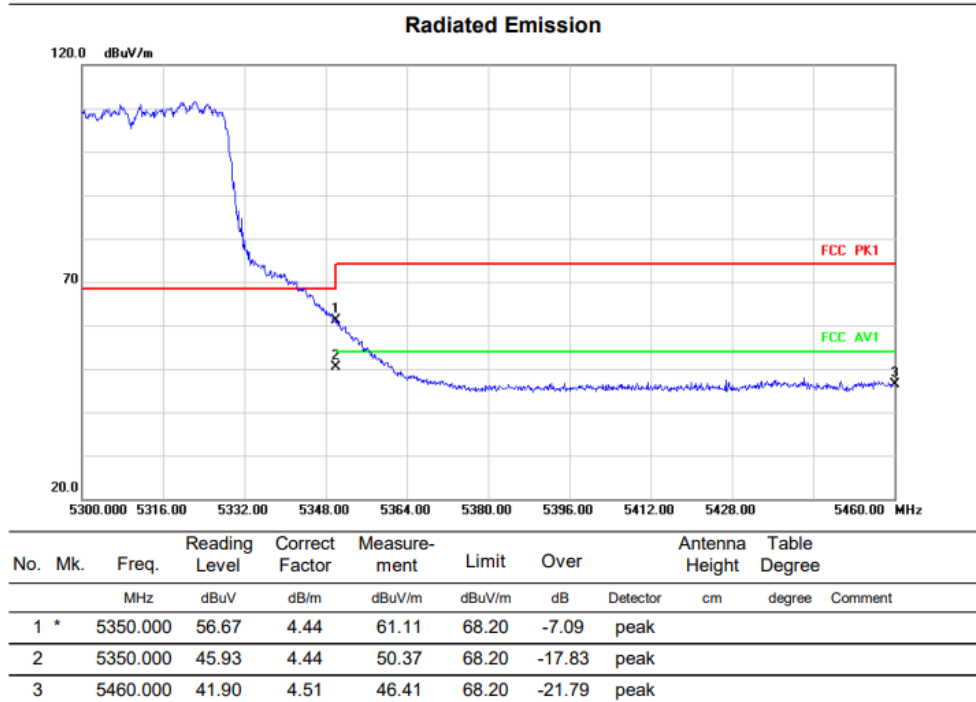
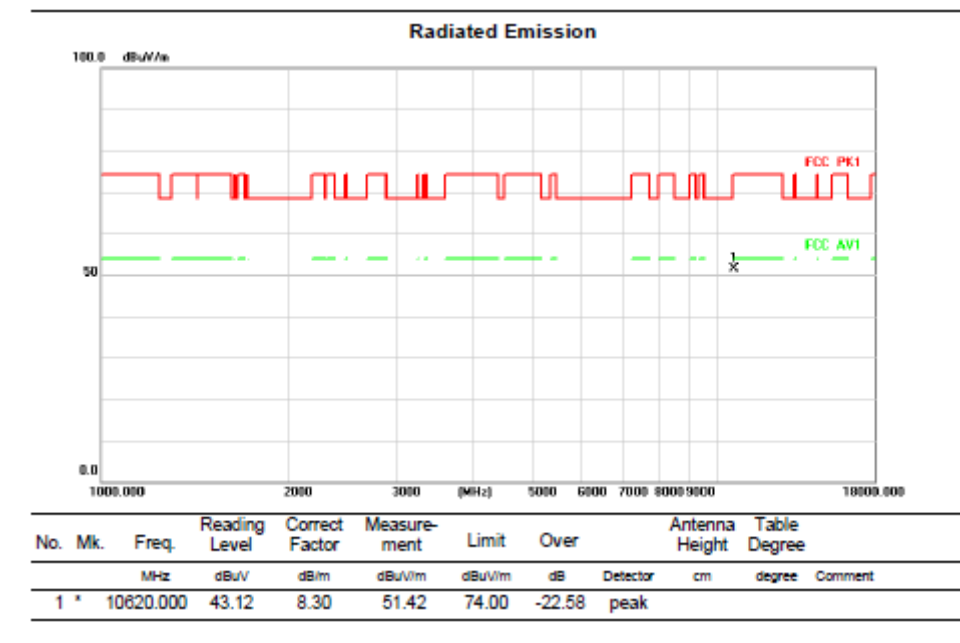


Above 1GHz (1GHz~18GHz)

Test mode: 11N40 SISO

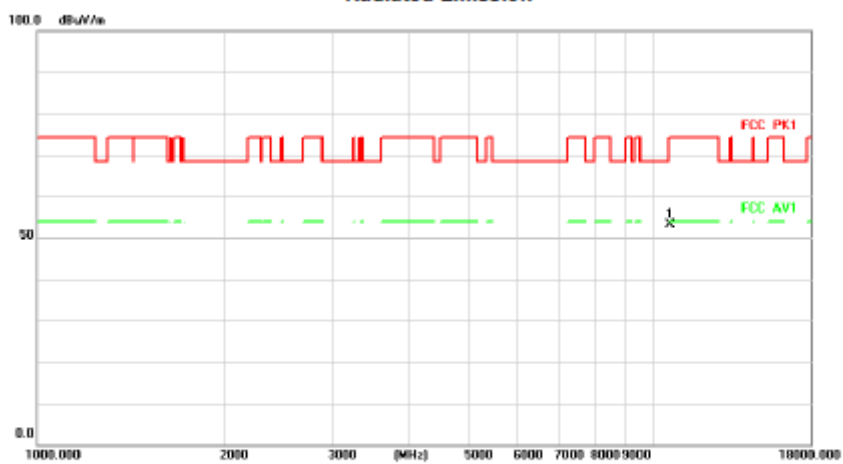
Test Channel:62

VERTICAL



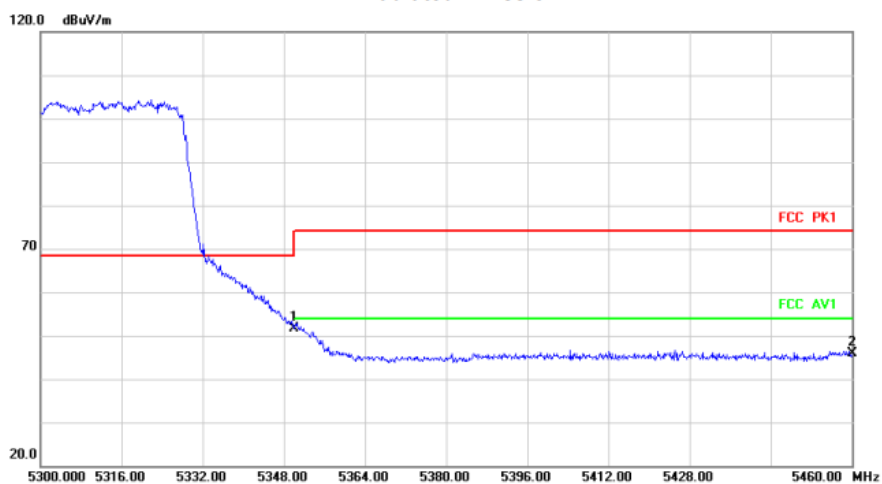
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10620.000	44.92	8.30	53.22	74.00	-20.78			peak

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5350.000	47.25	4.44	51.69	68.20	-16.51			peak
2		5460.000	41.40	4.51	45.91	68.20	-22.29			peak

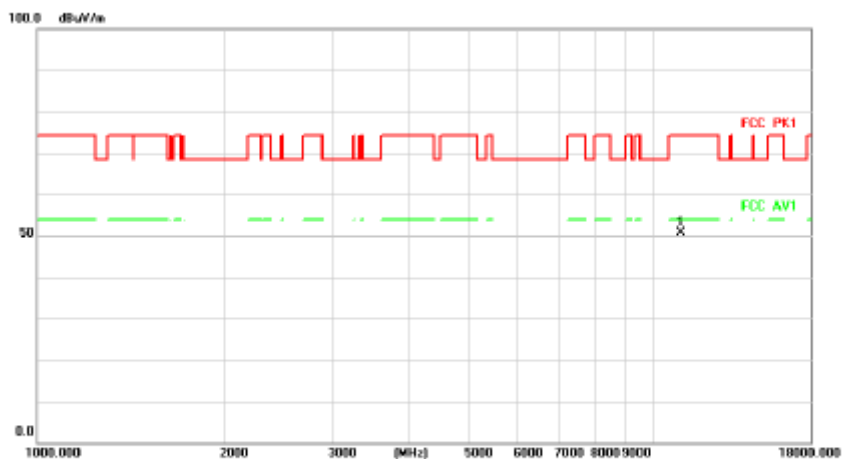
Above 1GHz (1GHz~18GHz)

Test mode: 11N40 SISO

Test Channel:102

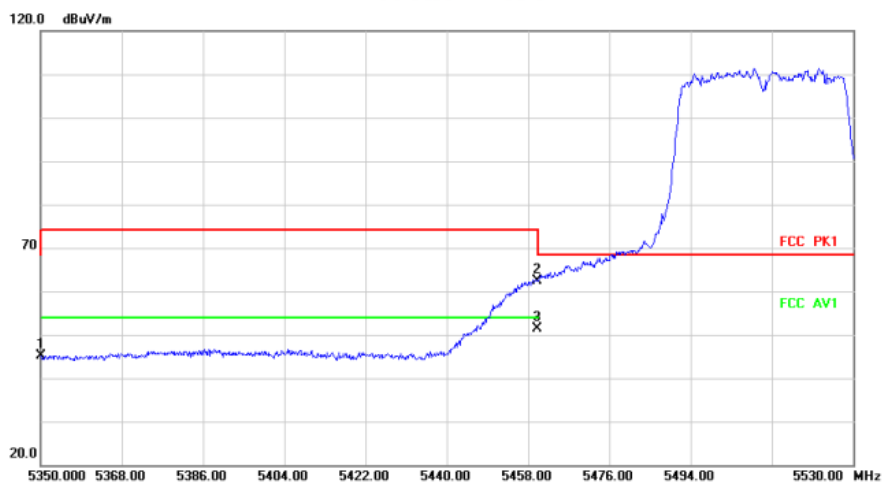
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	11020.000	42.62	8.02	50.64	74.00	-23.36	peak	

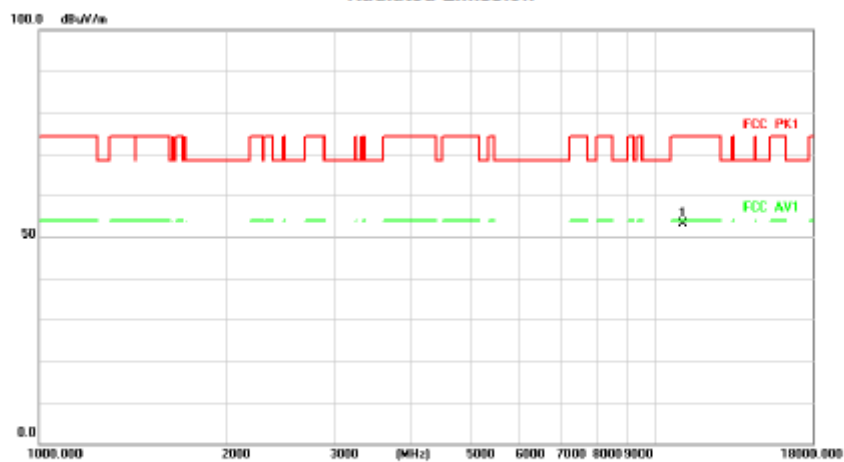
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	40.58	4.44	45.02	68.20	-23.18	peak	
2		5460.000	57.97	4.51	62.48	68.20	-5.72	peak	
3	*	5460.000	46.86	4.51	51.37	54.00	-2.63	AVG	

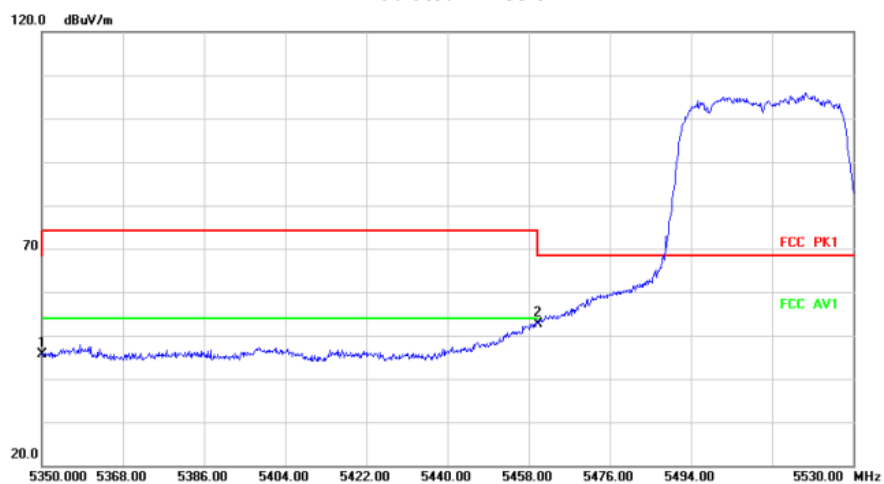
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11020.000	44.99	8.02	53.01	74.00	-20.99	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	41.10	4.44	45.54	68.20	-22.66	peak	
2	*	5460.000	48.24	4.51	52.75	68.20	-15.45	peak	

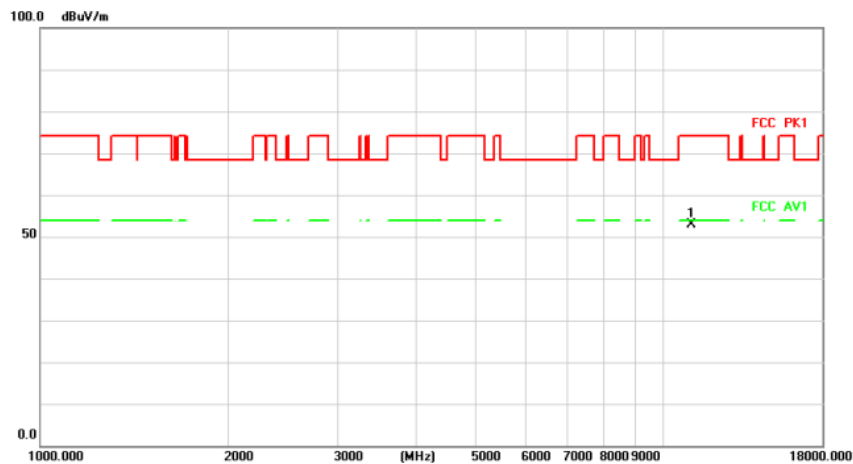
Above 1GHz (1GHz~18GHz)

Test mode: 11N40 SISO

Test Channel:110

VERTICAL

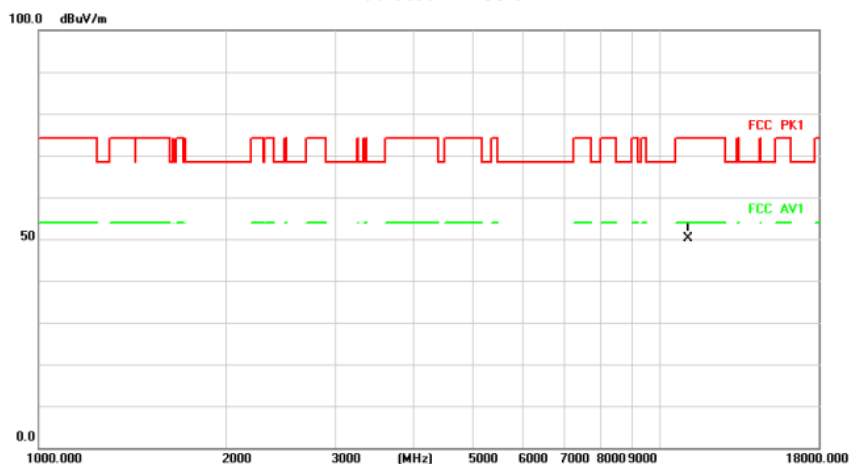
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11100.000	46.64	6.29	52.93	74.00	-21.07	peak	

HORIZONTAL

Radiated Emission



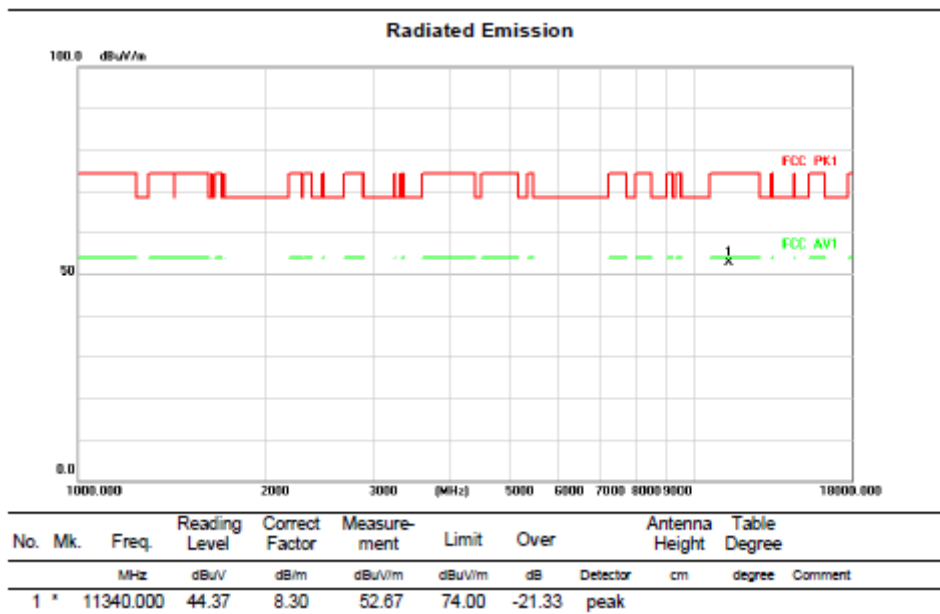
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11100.000	43.88	6.29	50.17	74.00	-23.83	peak	

Above 1GHz (1GHz~18GHz)

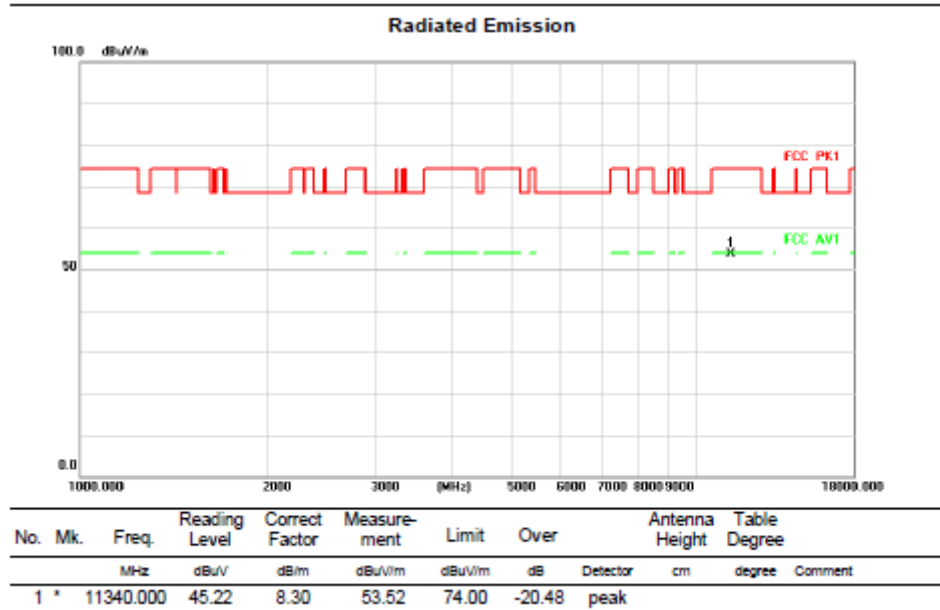
Test mode: 11N40 SISO

Test Channel:134

VERTICAL



HORIZONTAL

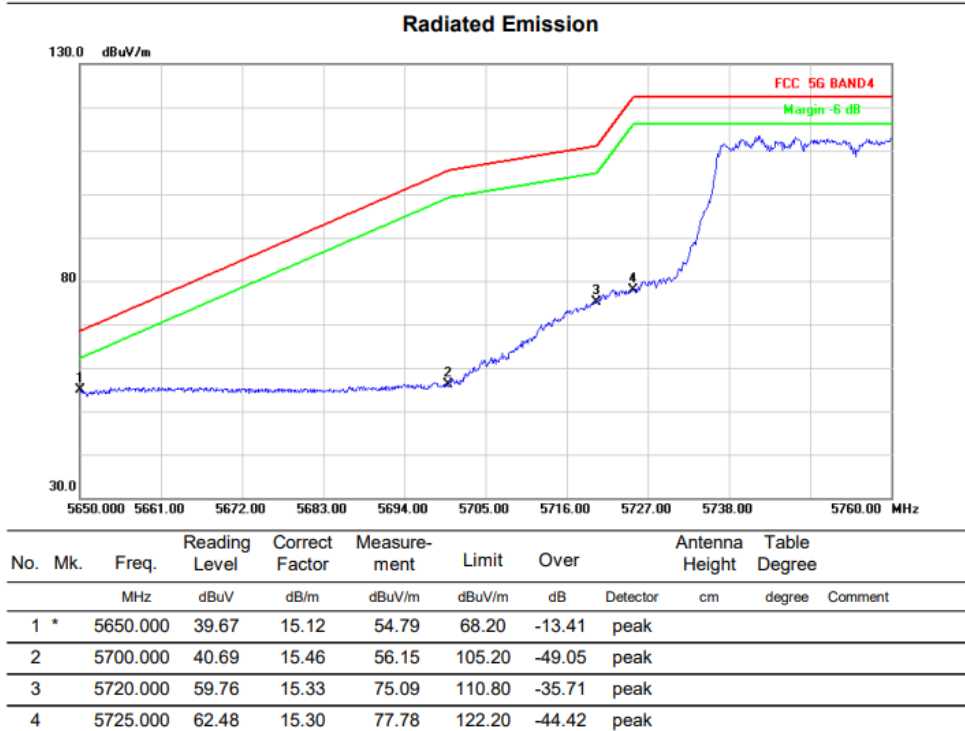
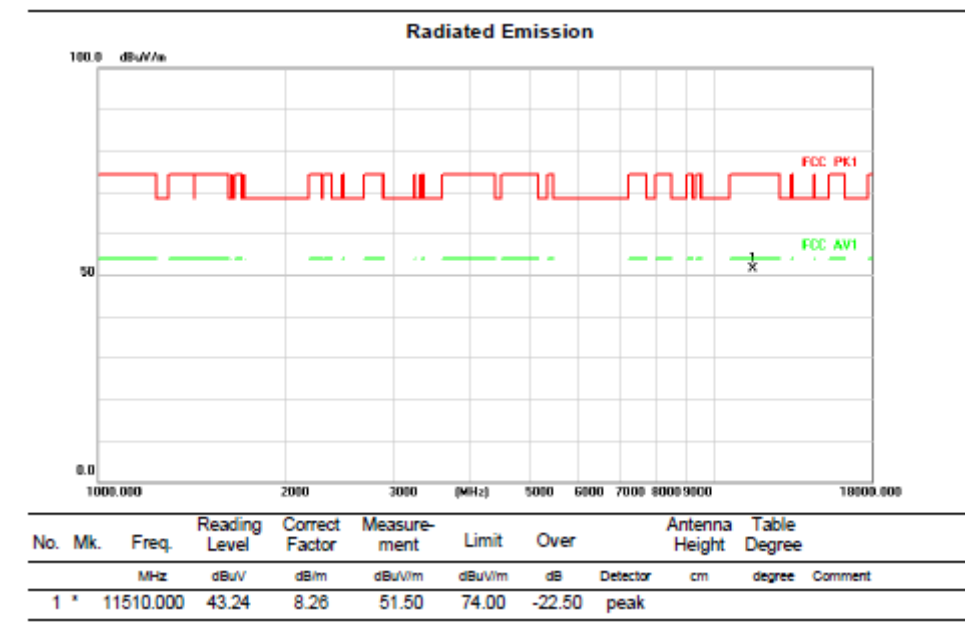


Above 1GHz (1GHz~18GHz)

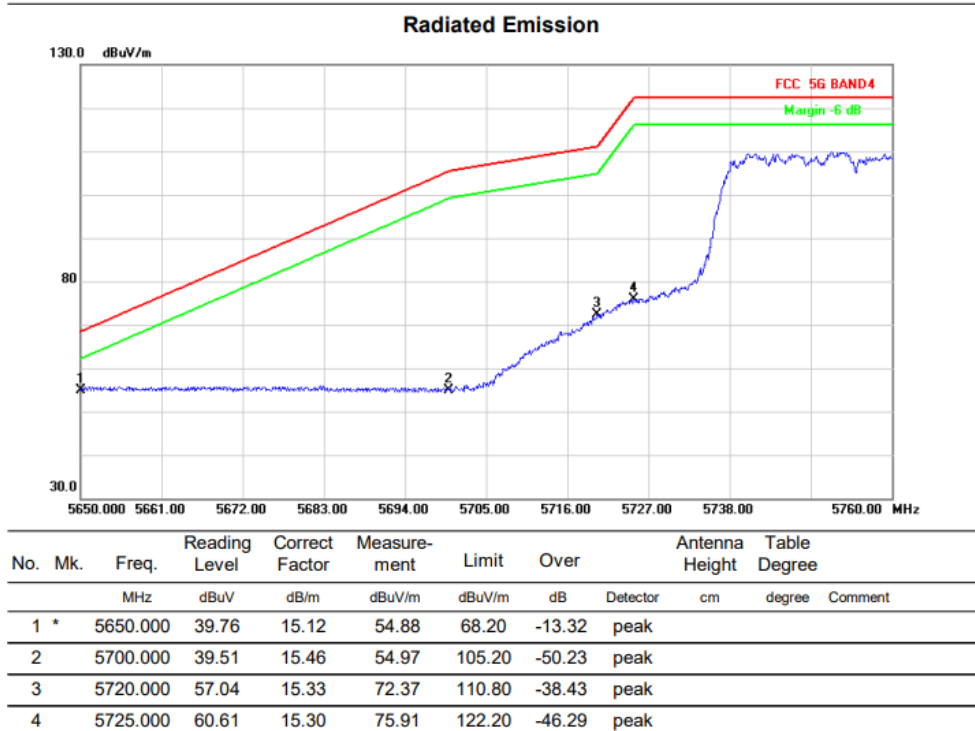
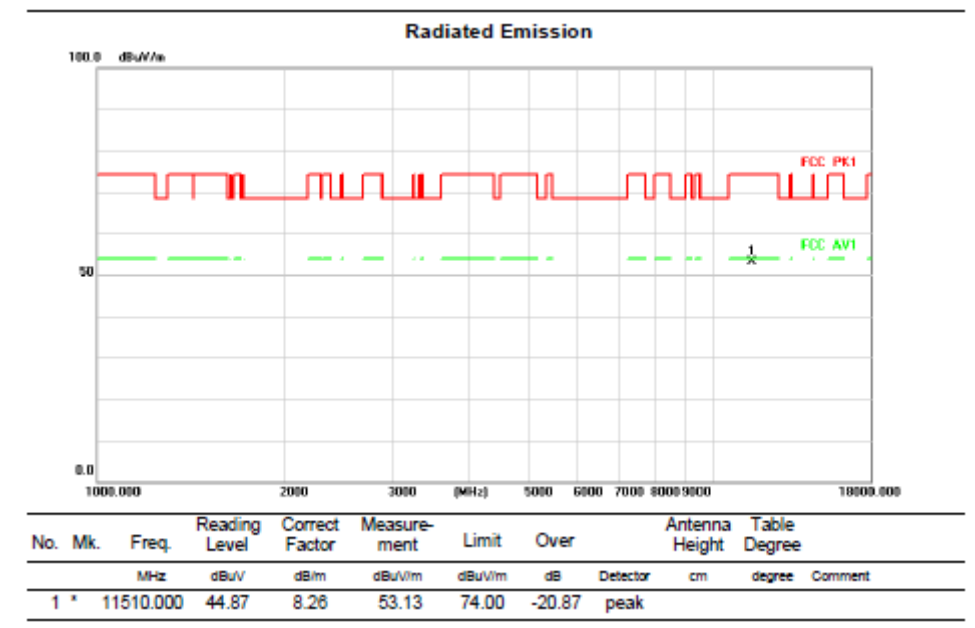
Test mode: 11N40 SISO

Test Channel:151

VERTICAL



HORIZONTAL

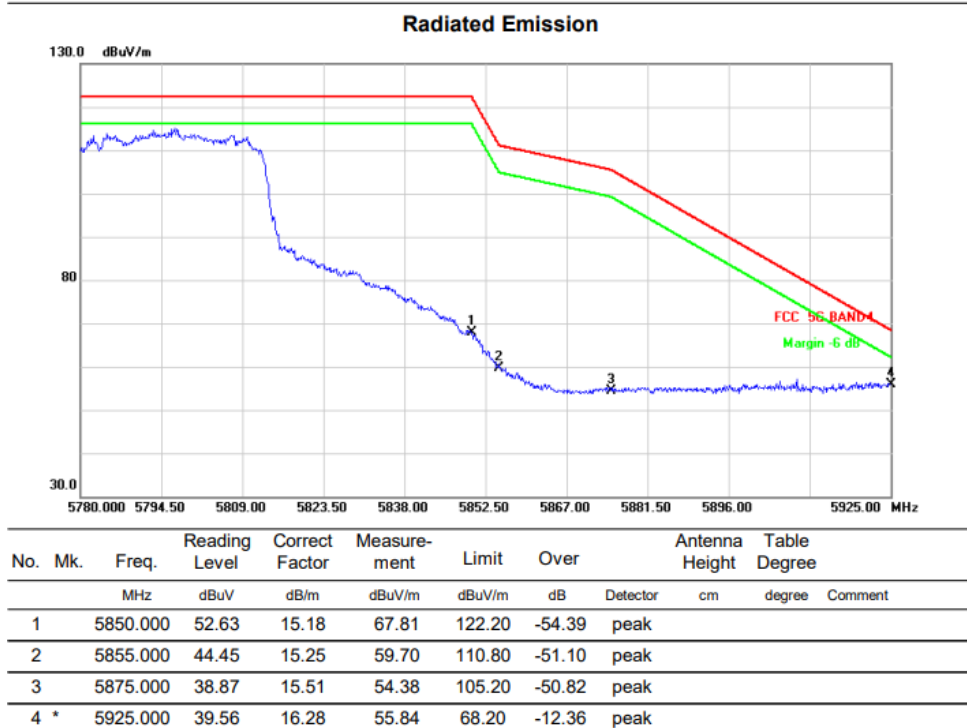
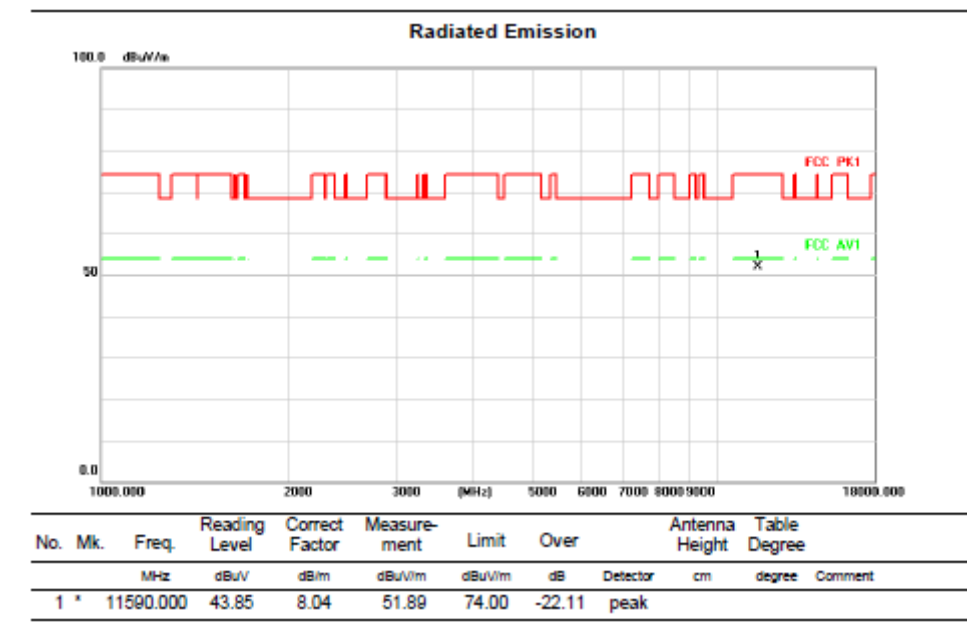


Above 1GHz (1GHz~18GHz)

Test mode: 11N40 SISO

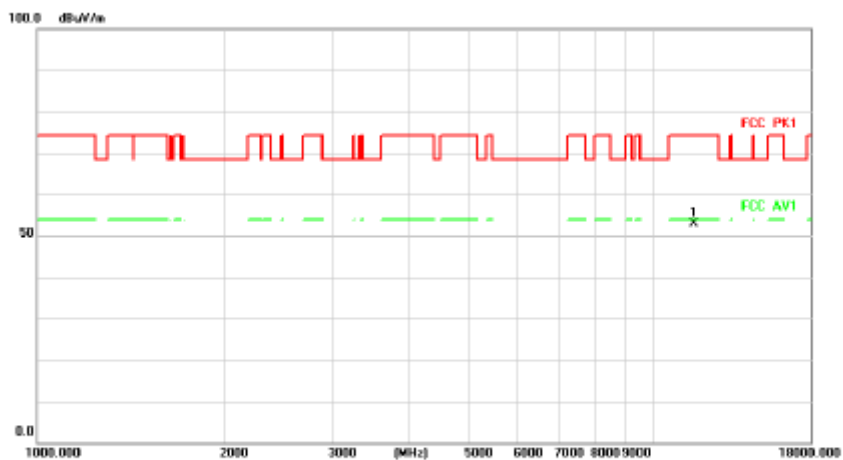
Test Channel:159

VERTICAL



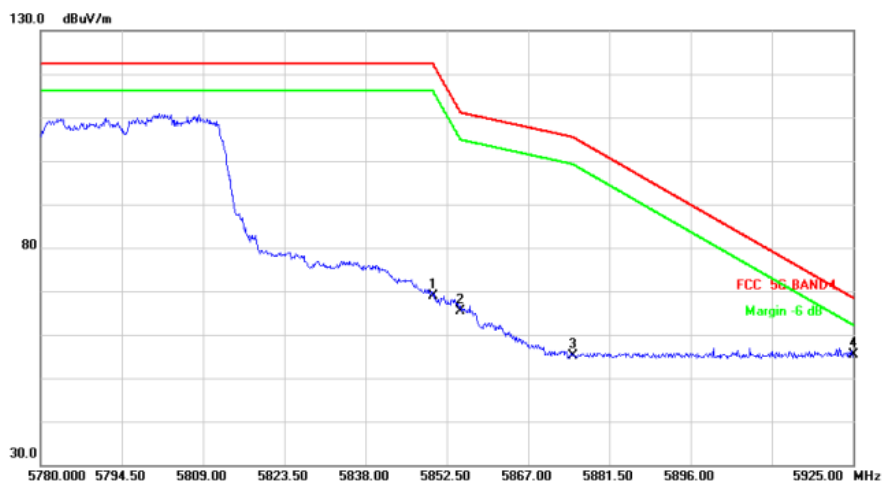
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	11500.000	44.95	8.04	52.99	74.00	-21.01	peak	

Radiated Emission



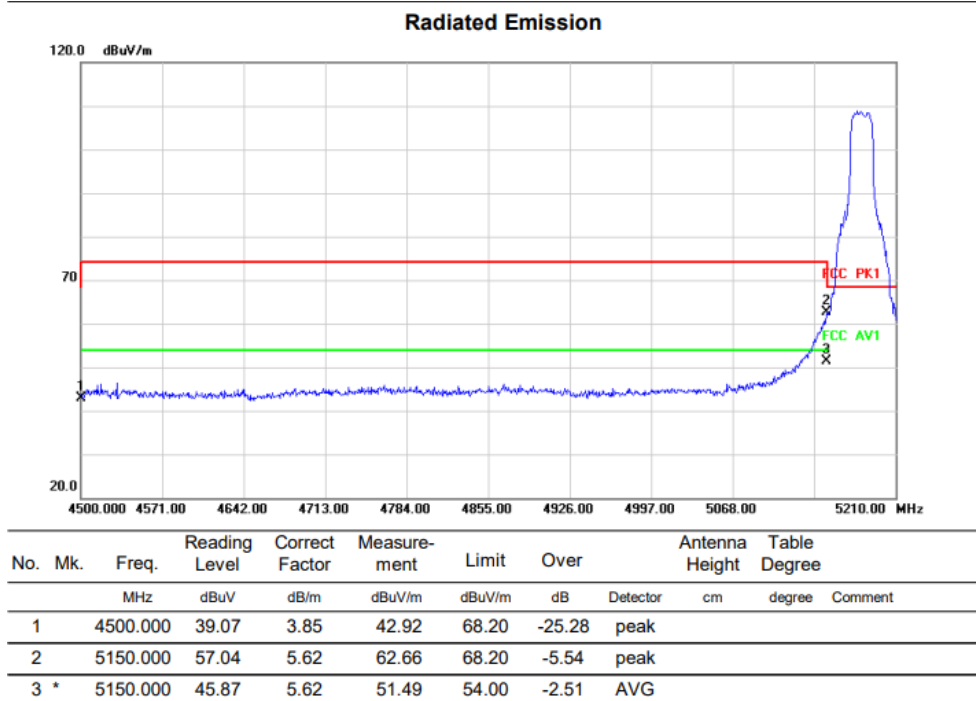
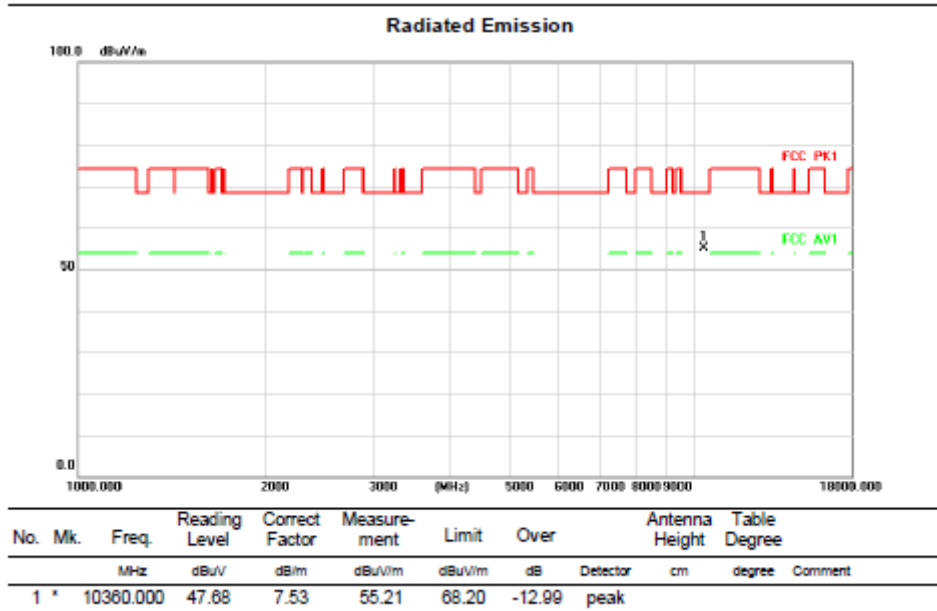
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	53.69	15.18	68.87	122.20	-53.33	peak	
2		5855.000	50.03	15.25	65.28	110.80	-45.52	peak	
3		5875.000	39.65	15.51	55.16	105.20	-50.04	peak	
4	*	5925.000	39.11	16.28	55.39	68.20	-12.81	peak	

Above 1GHz (1GHz~18GHz)

Test mode: 11AC20 SISO

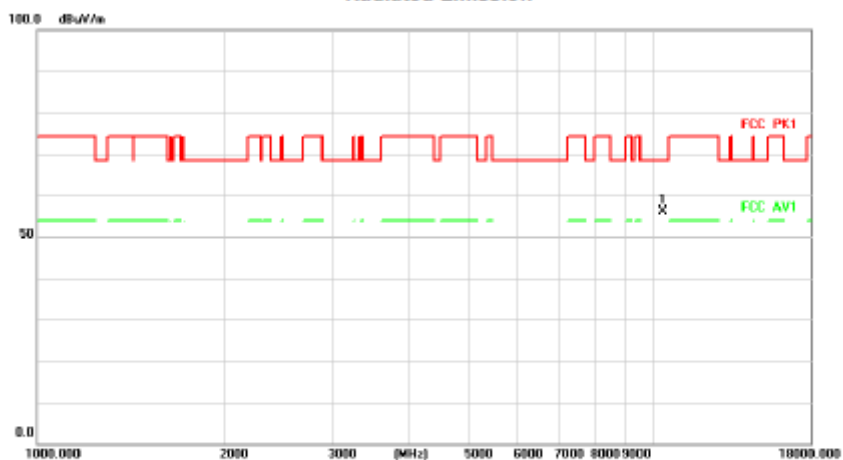
Test Channel:36

VERTICAL



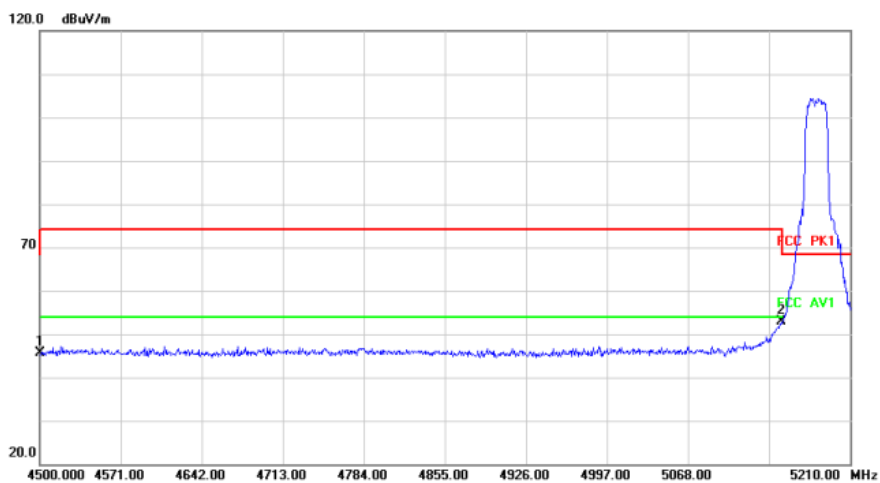
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10360.000	48.57	7.53	56.10	68.20	-12.10	peak	

Radiated Emission



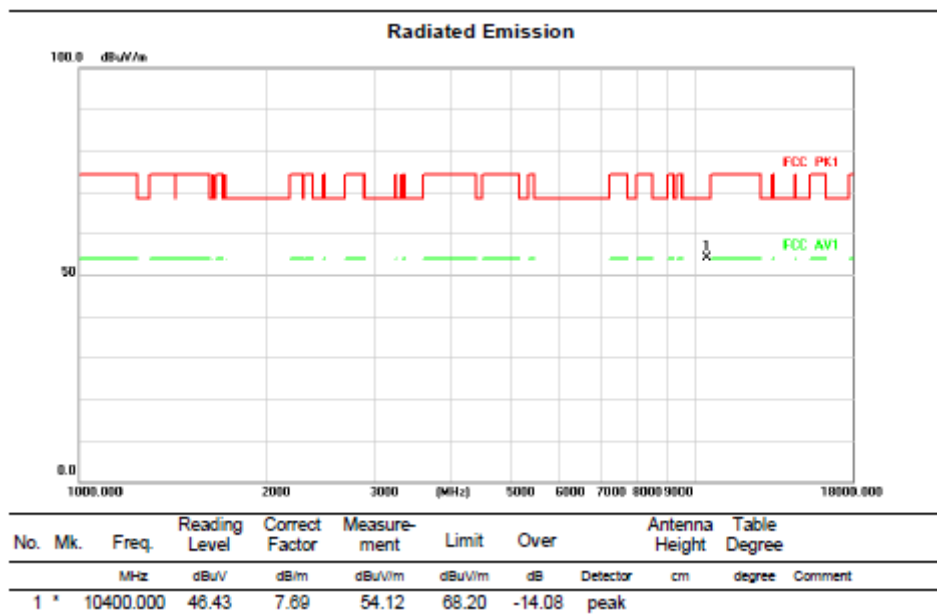
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		4500.000	41.82	3.85	45.67	68.20	-22.53	peak	
2	*	5150.000	47.14	5.62	52.76	68.20	-15.44	peak	

Above 1GHz (1GHz~18GHz)

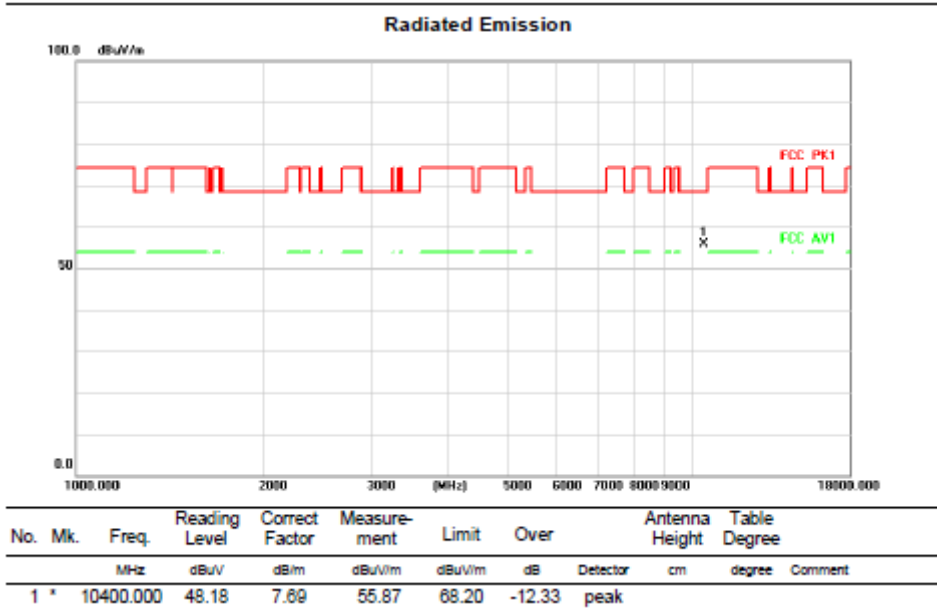
Test mode: 11AC20 SISO

Test Channel:40

VERTICAL



HORIZONTAL



Above 1GHz (1GHz~18GHz)

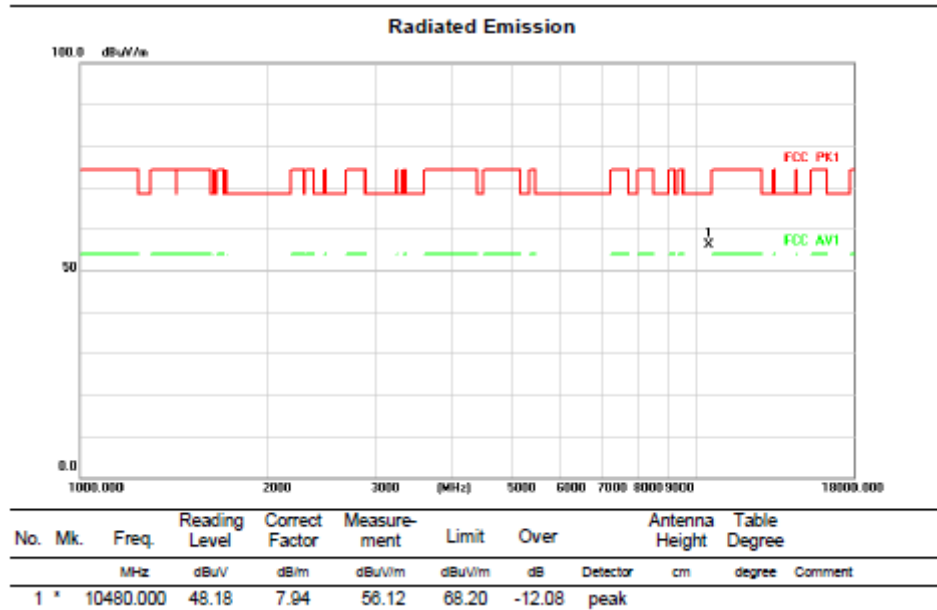
Test mode: 11AC20 SISO

Test Channel:48

VERTICAL



HORIZONTAL

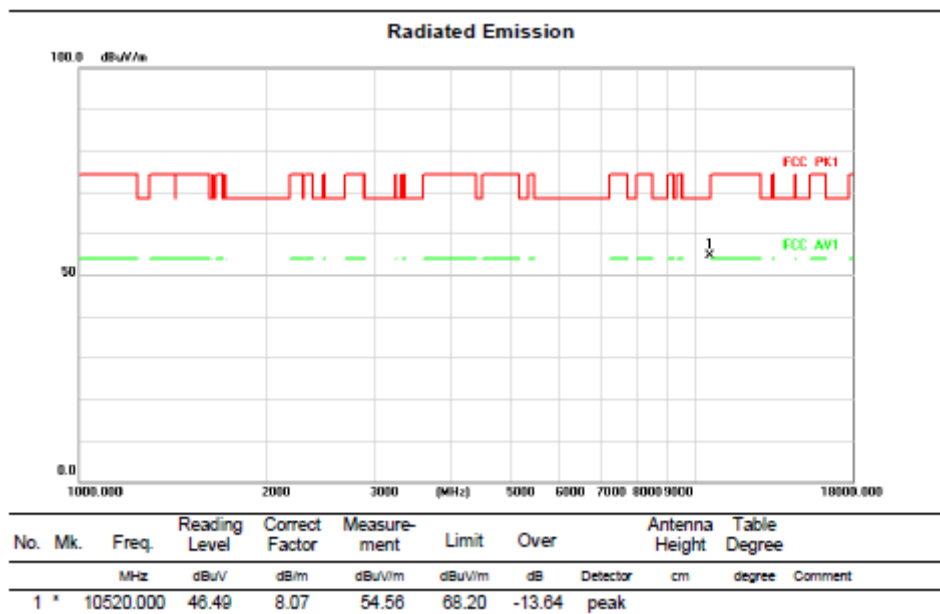


Above 1GHz (1GHz~18GHz)

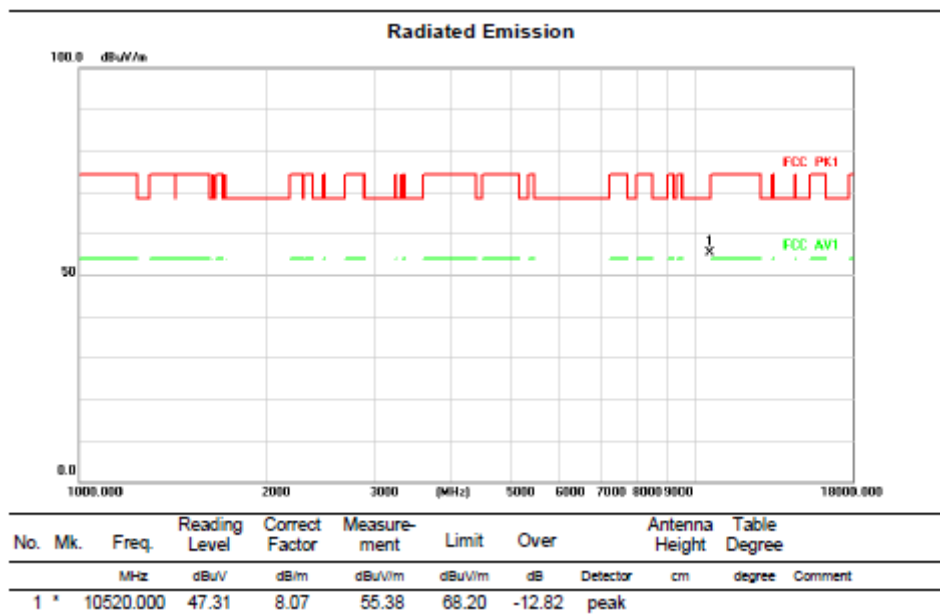
Test mode: 11AC20 SISO

Test Channel:52

VERTICAL



HORIZONTAL

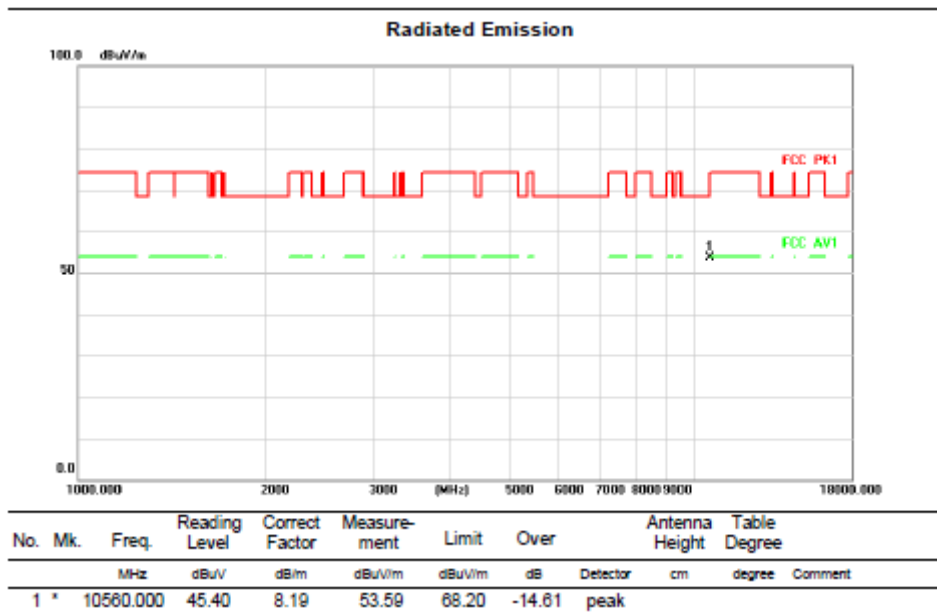


Above 1GHz (1GHz~18GHz)

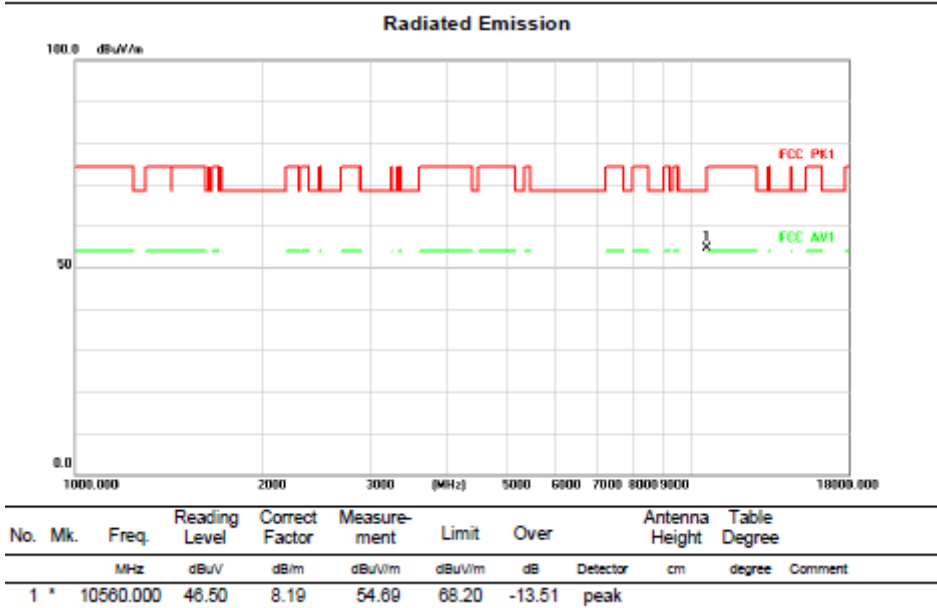
Test mode: 11AC20 SISO

Test Channel:56

VERTICAL



HORIZONTAL



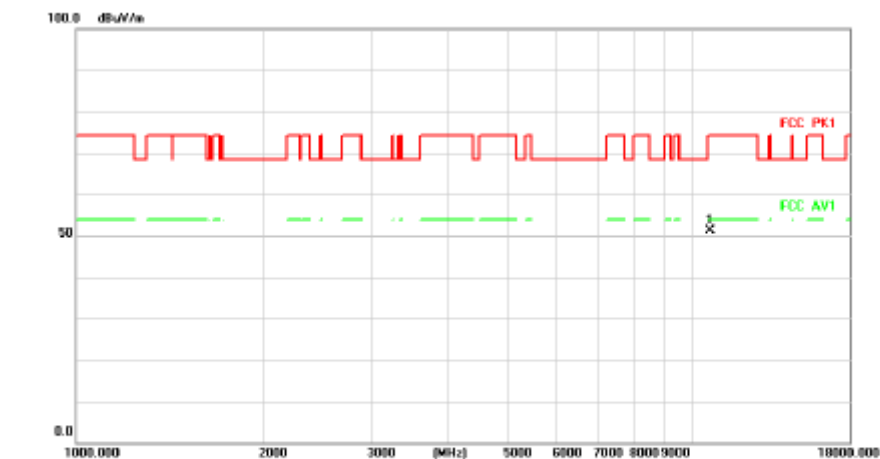
Above 1GHz (1GHz~18GHz)

Test mode: 11AC20 SISO

Test Channel:64

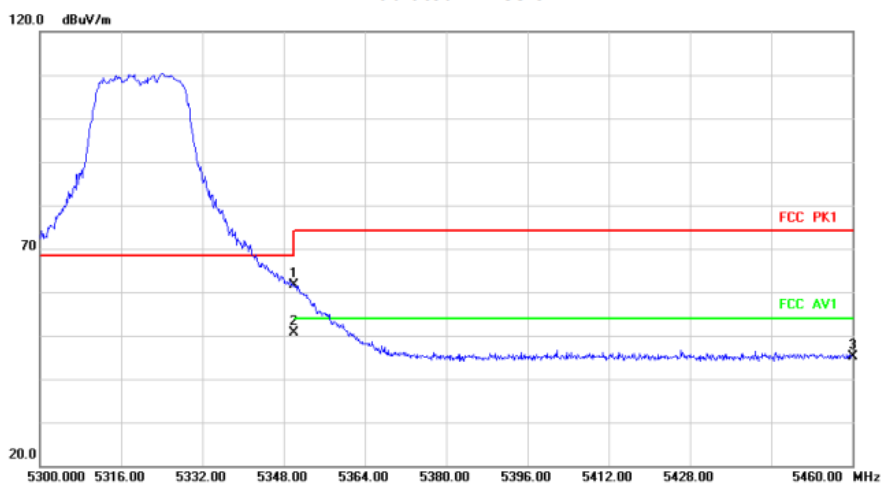
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10640.000	42.91	8.29	51.20	74.00	-22.80	peak	

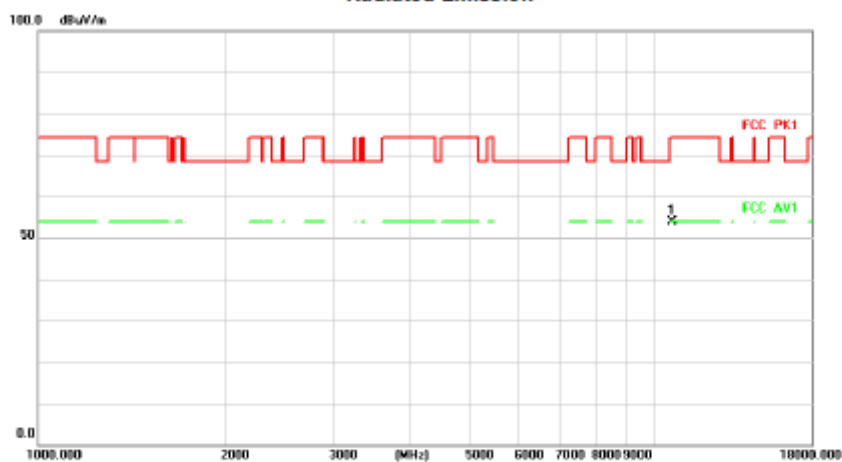
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	57.09	4.44	61.53	68.20	-6.67	peak	
2	*	5350.000	46.24	4.44	50.68	54.00	-3.32	AVG	
3		5460.000	40.55	4.51	45.06	68.20	-23.14	peak	

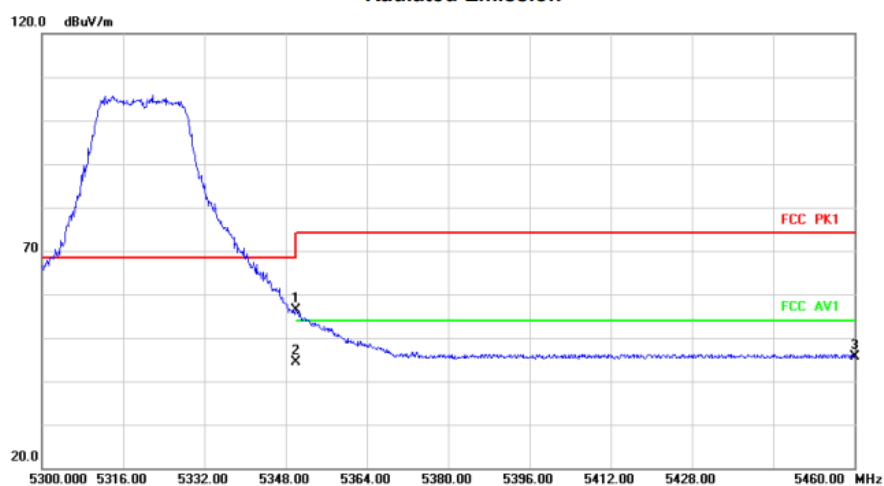
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	10640.000	45.58	8.29	53.87	74.00	-20.13	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	51.83	4.44	56.27	68.20	-11.93	peak	
2	*	5350.000	39.94	4.44	44.38	54.00	-9.62	AVG	
3		5460.000	41.00	4.51	45.51	68.20	-22.69	peak	

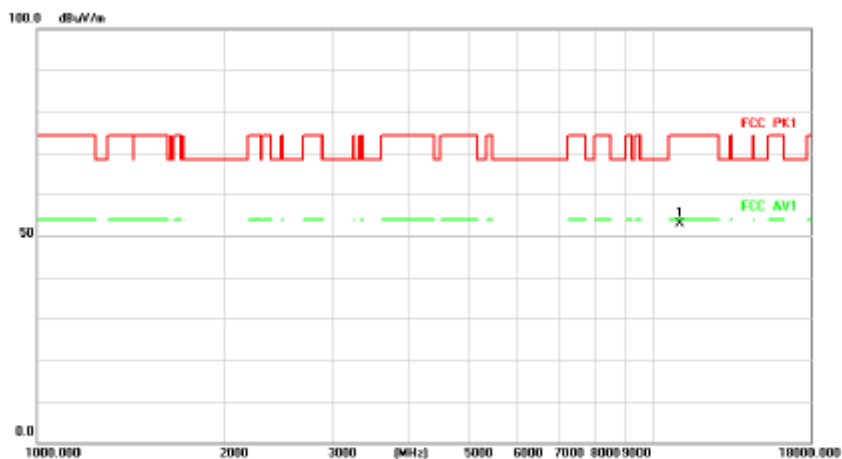
Above 1GHz (1GHz~18GHz)

Test mode: 11AC20 SISO

Test Channel:100

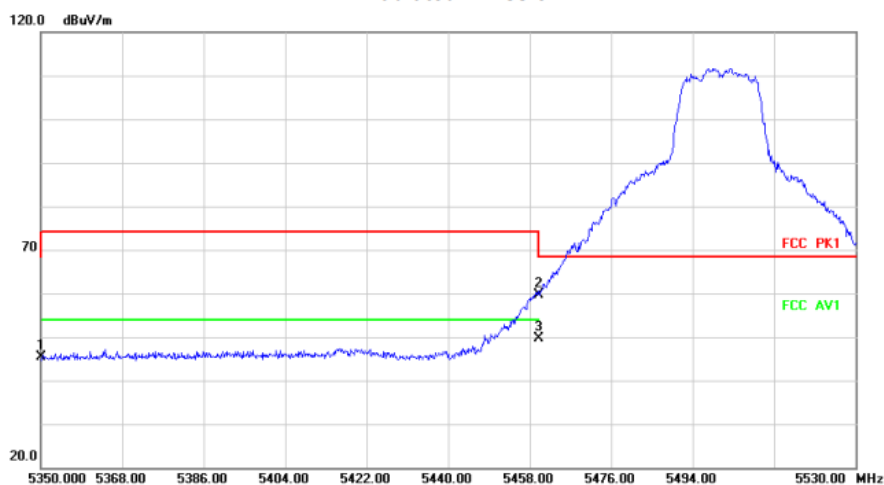
VERTICAL

Radiated Emission



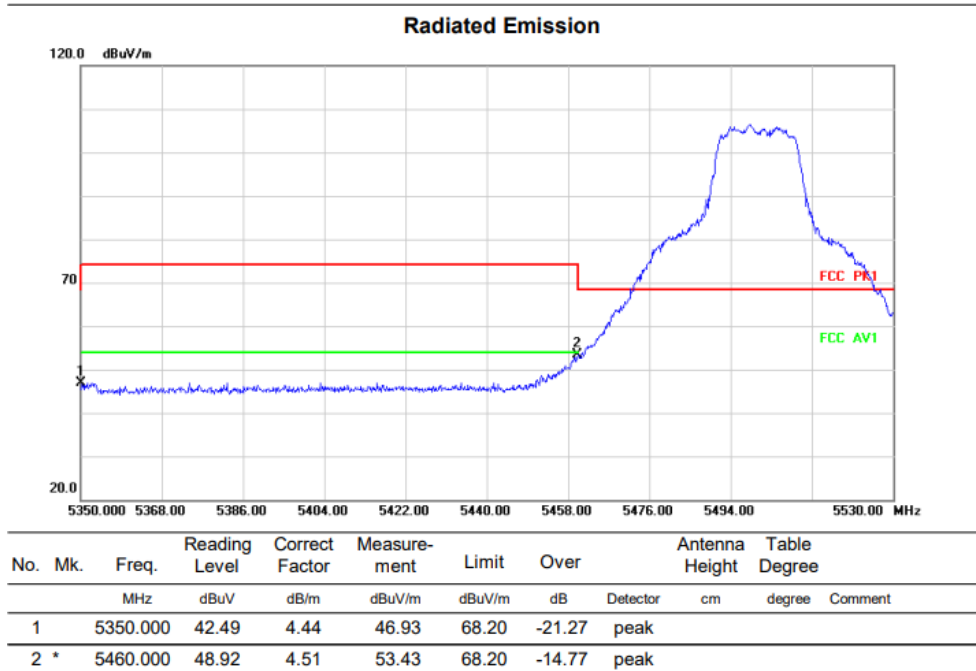
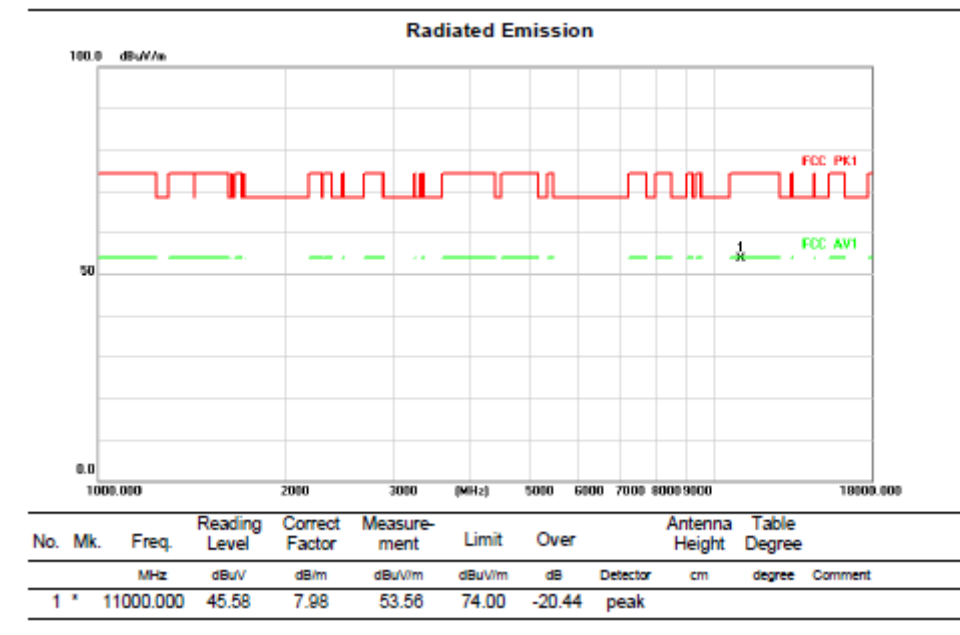
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11000.000	44.92	7.98	52.90	74.00	-21.10	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	40.99	4.44	45.43	68.20	-22.77	peak	
2		5460.000	55.15	4.51	59.66	68.20	-8.54	peak	
3	*	5460.000	45.14	4.51	49.65	54.00	-4.35	AVG	

HORIZONTAL

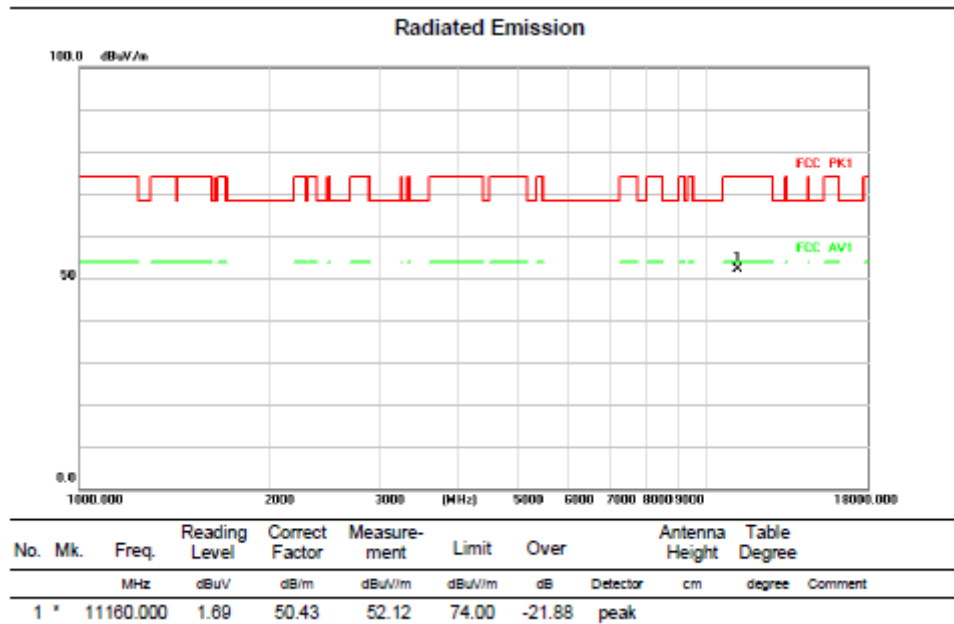


Above 1GHz (1GHz~18GHz)

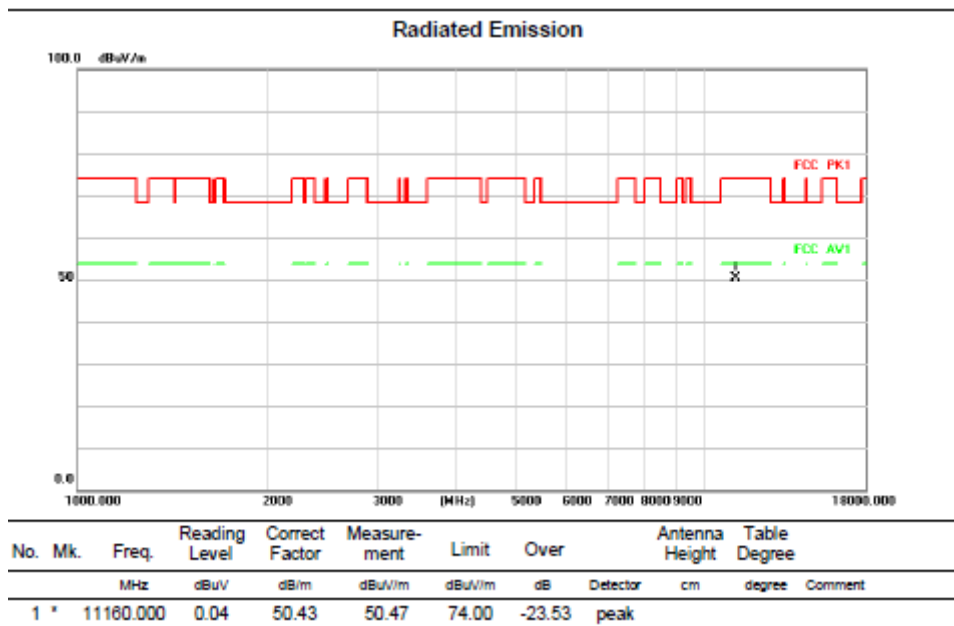
Test mode: 11AC20 SISO

Test Channel:116

VERTICAL



HORIZONTAL

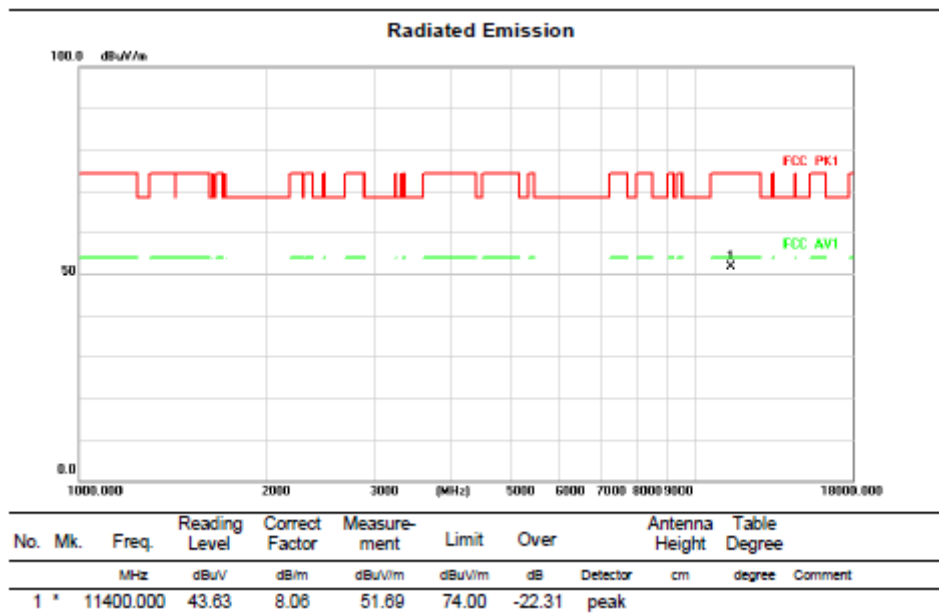


Above 1GHz (1GHz~18GHz)

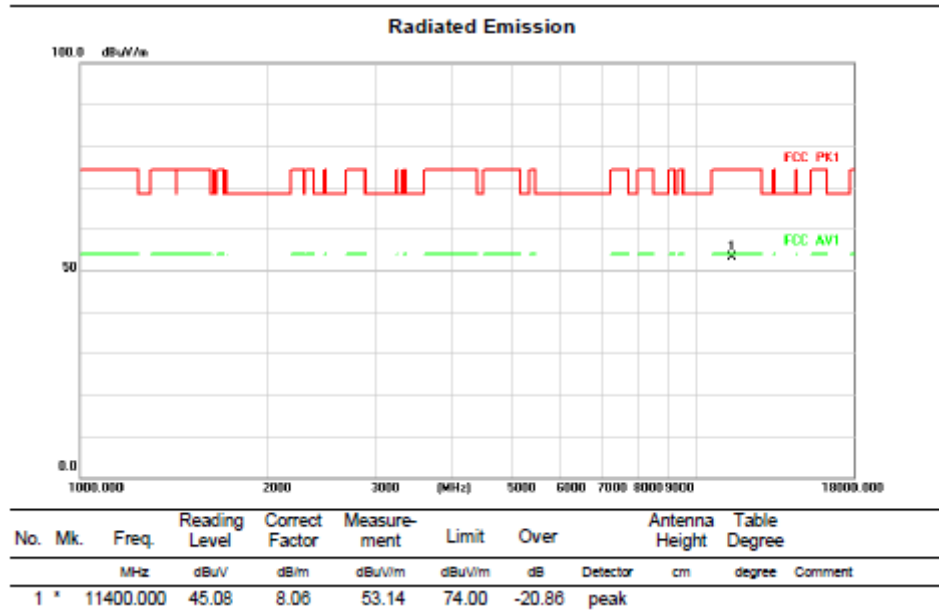
Test mode: 11AC20 SISO

Test Channel:140

VERTICAL



HORIZONTAL



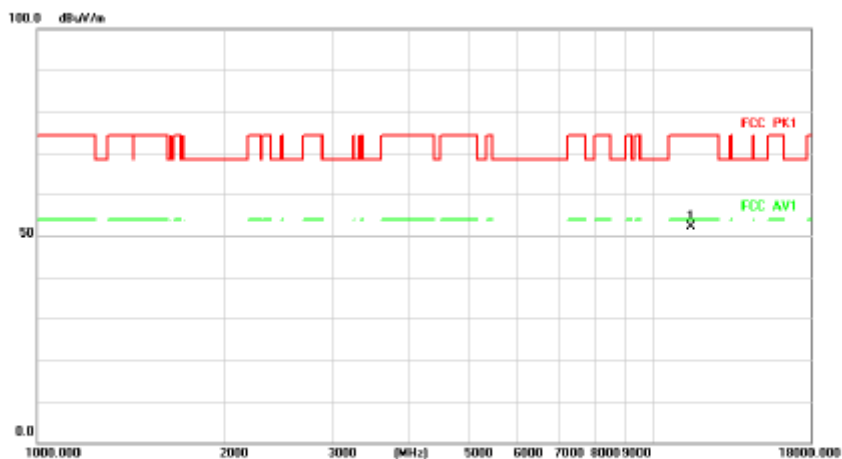
Above 1GHz (1GHz~18GHz)

Test mode: 11AC20 SISO

Test Channel:149

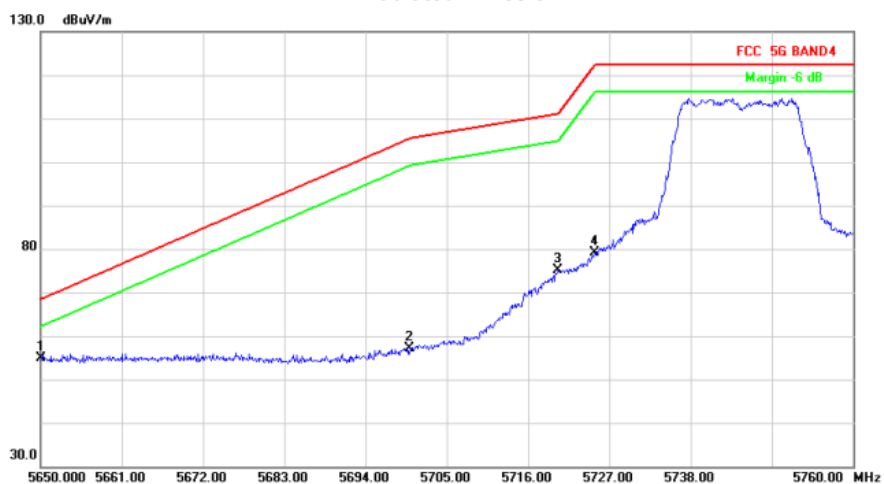
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	11490.000	43.97	8.26	52.23	74.00	-21.77	peak	

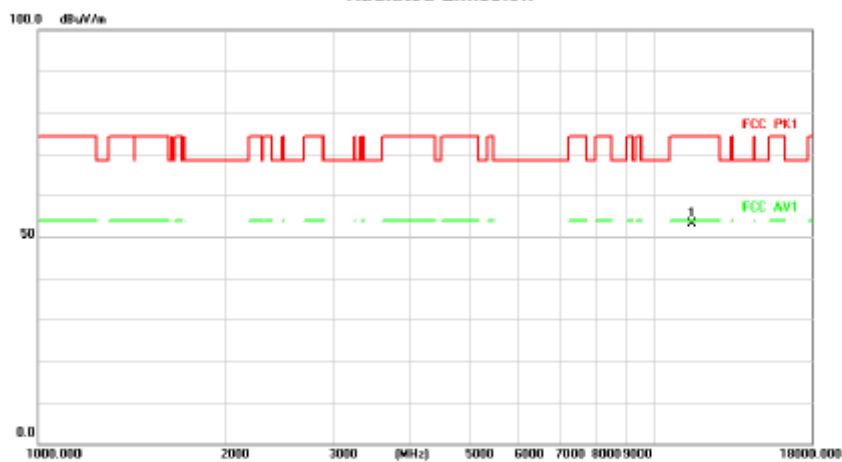
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	39.77	15.12	54.89	68.20	-13.31	peak	
2		5700.000	41.61	15.46	57.07	105.20	-48.13	peak	
3		5720.000	59.84	15.33	75.17	110.80	-35.63	peak	
4		5725.000	63.91	15.30	79.21	122.20	-42.99	peak	

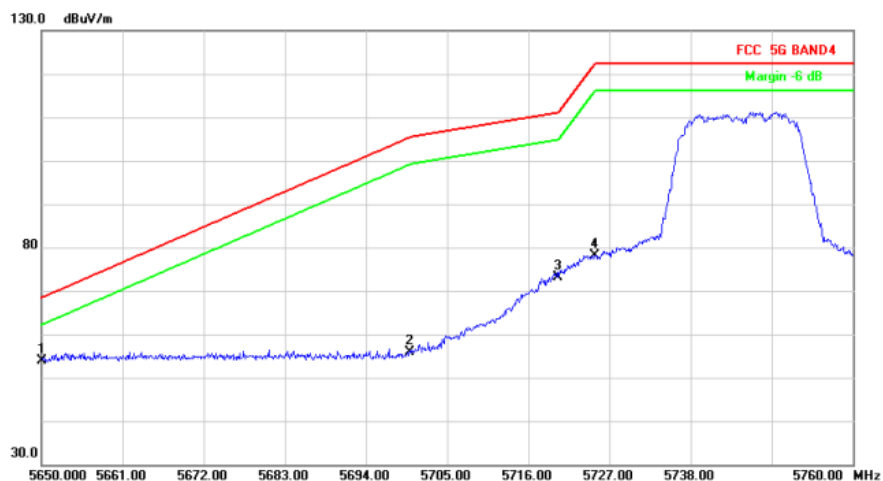
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11490.000	44.88	8.26	53.14	74.00	-20.86	peak	

Radiated Emission



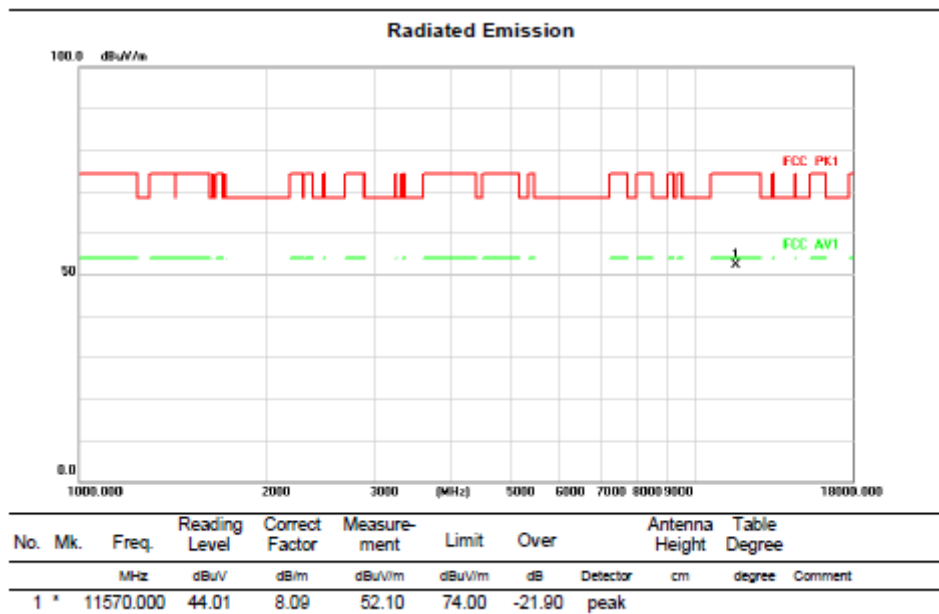
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	38.64	15.12	53.76	68.20	-14.44	peak	
2		5700.000	40.46	15.46	55.92	105.20	-49.28	peak	
3		5720.000	57.84	15.33	73.17	110.80	-37.63	peak	
4		5725.000	62.77	15.30	78.07	122.20	-44.13	peak	

Above 1GHz (1GHz~18GHz)

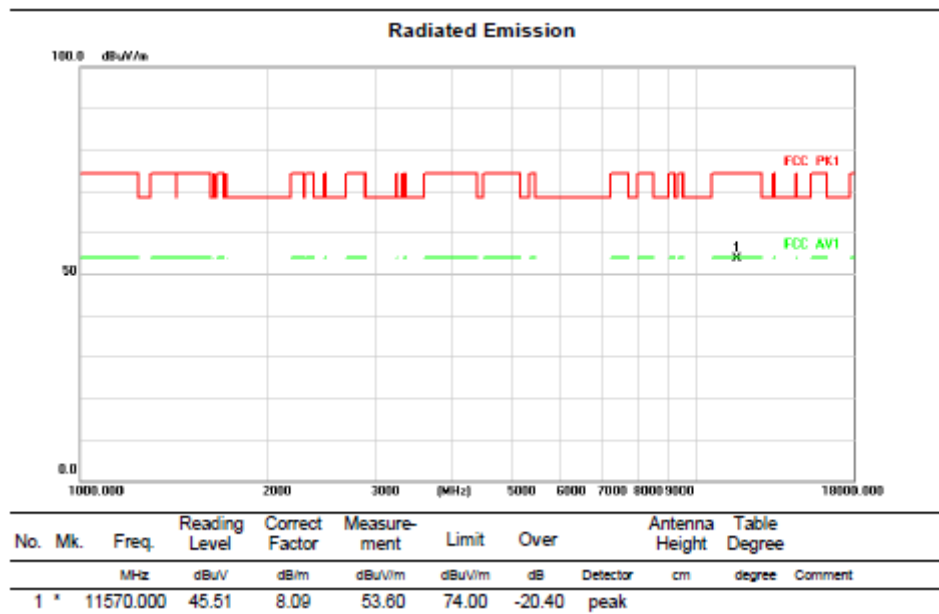
Test mode: 11AC20 SISO

Test Channel:157

VERTICAL



HORIZONTAL



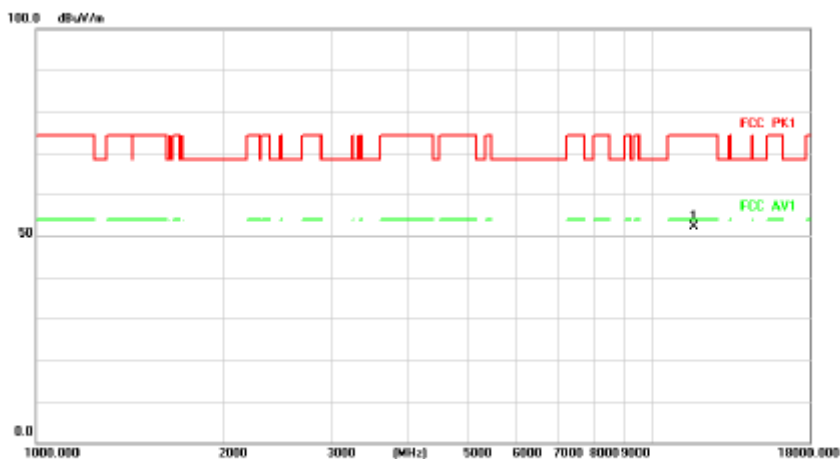
Above 1GHz (1GHz~18GHz)

Test mode: 11AC20 SISO

Test Channel:165

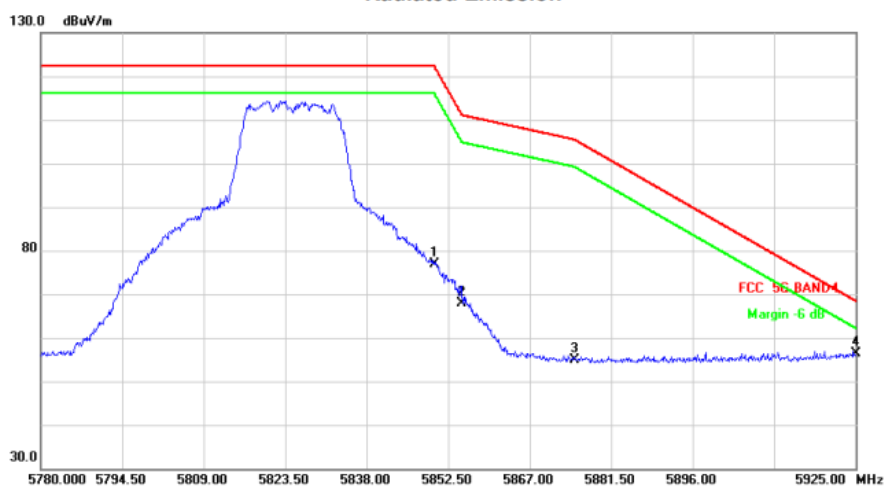
VERTICAL

Radiated Emission



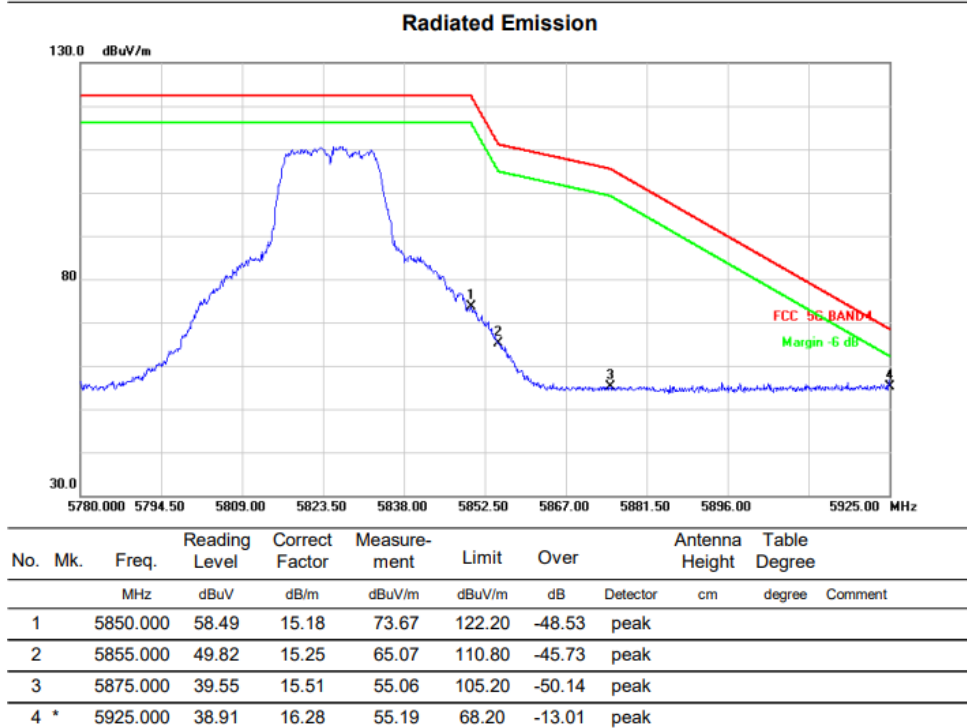
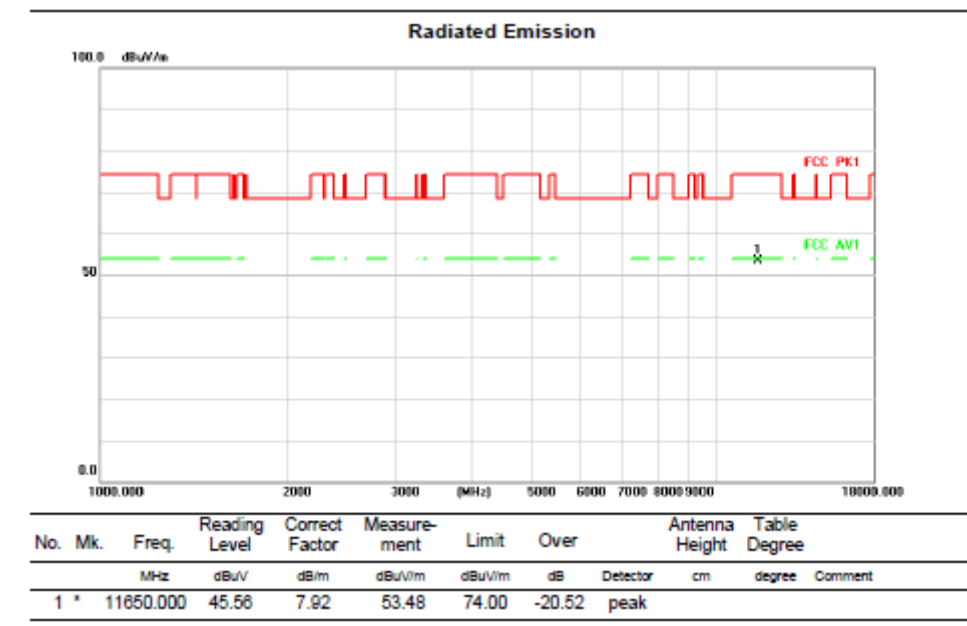
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11650.000	44.21	7.92	52.13	74.00	-21.87	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5850.000	61.59	15.18	76.77	122.20	-45.43	peak	
2		5855.000	52.75	15.25	68.00	110.80	-42.80	peak	
3		5875.000	39.37	15.51	54.88	105.20	-50.32	peak	
4	*	5925.000	40.21	16.28	56.49	68.20	-11.71	peak	

HORIZONTAL

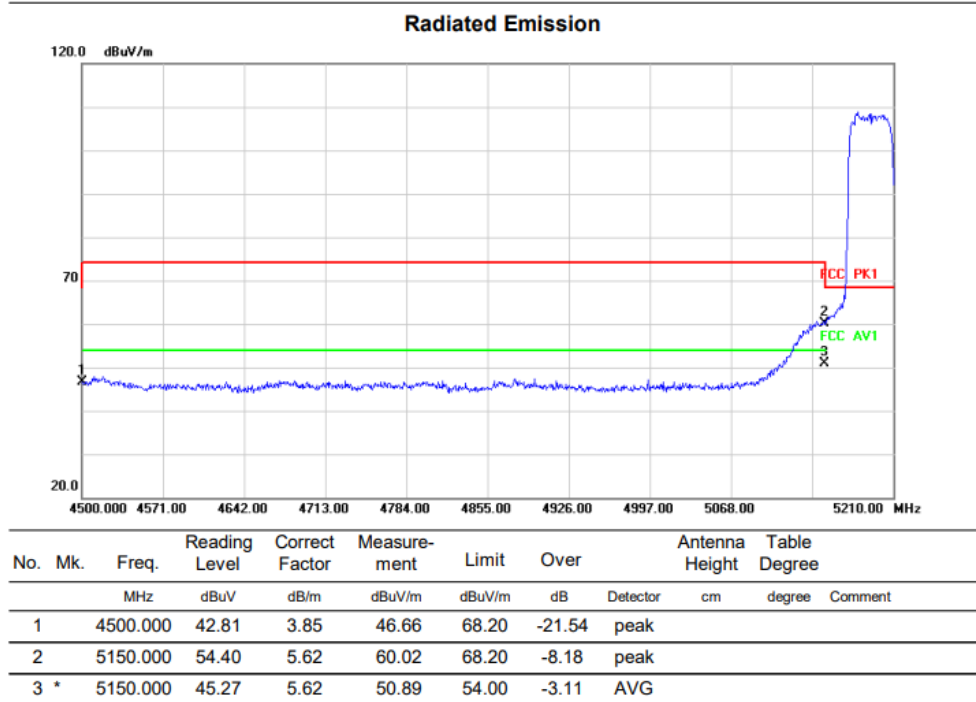
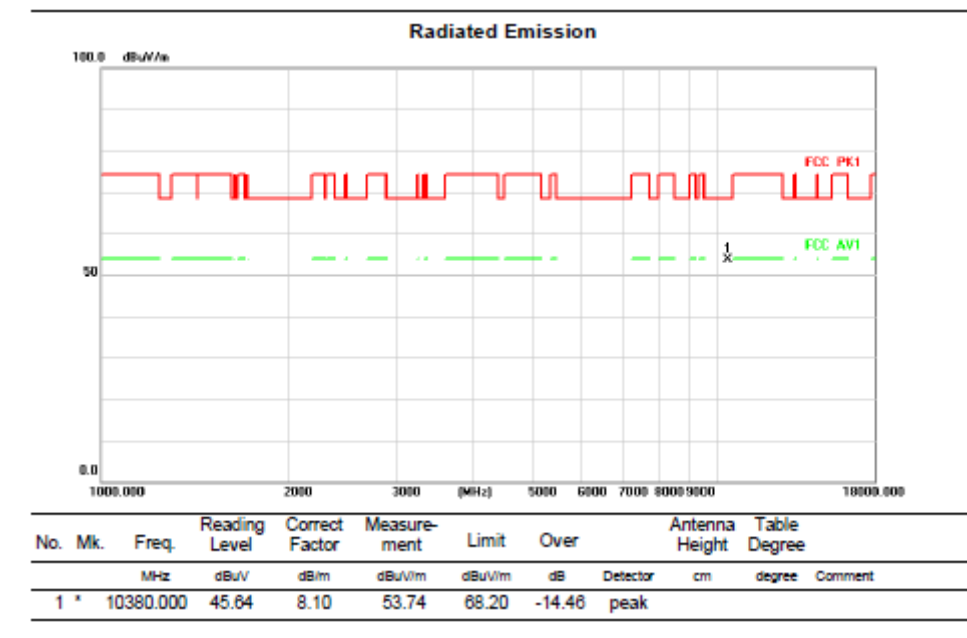


Above 1GHz (1GHz~18GHz)

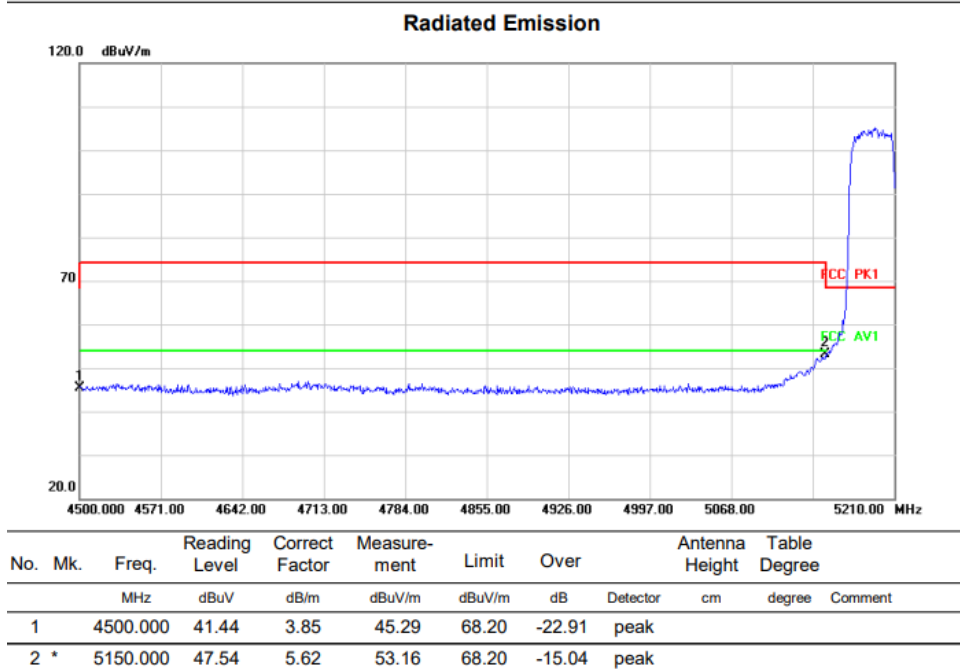
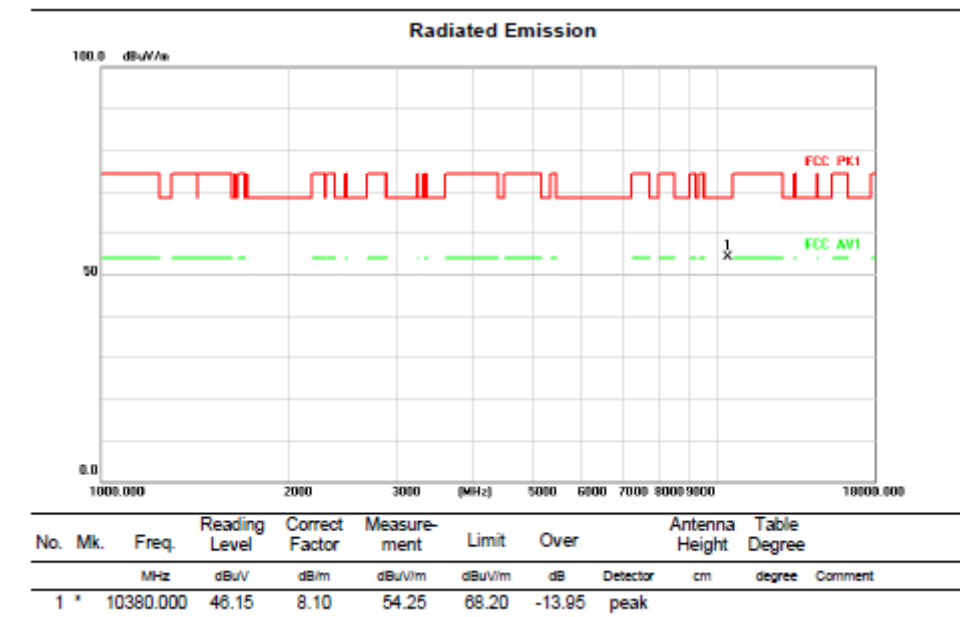
Test mode: 11AC40 SISO

Test Channel:38

VERTICAL



HORIZONTAL

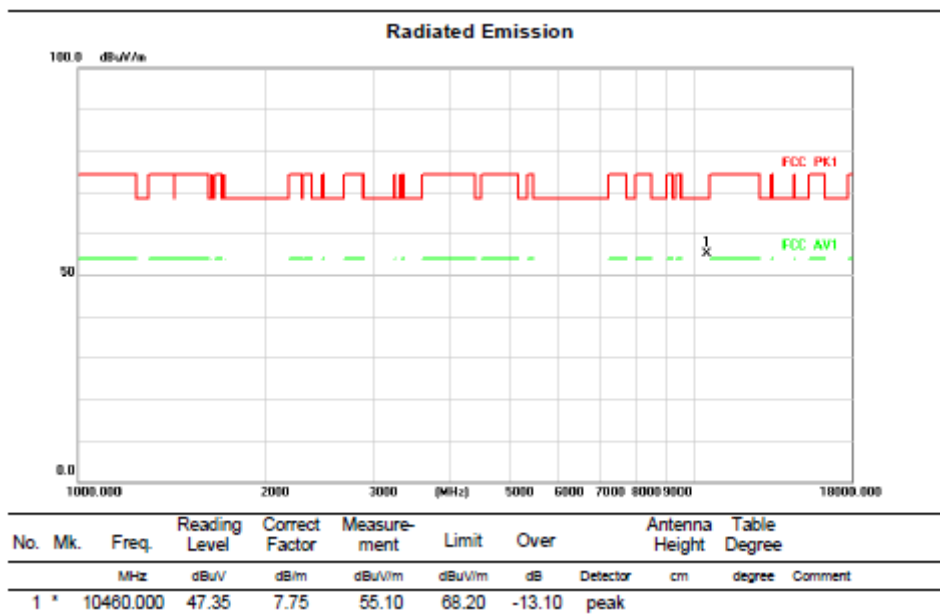


Above 1GHz (1GHz~18GHz)

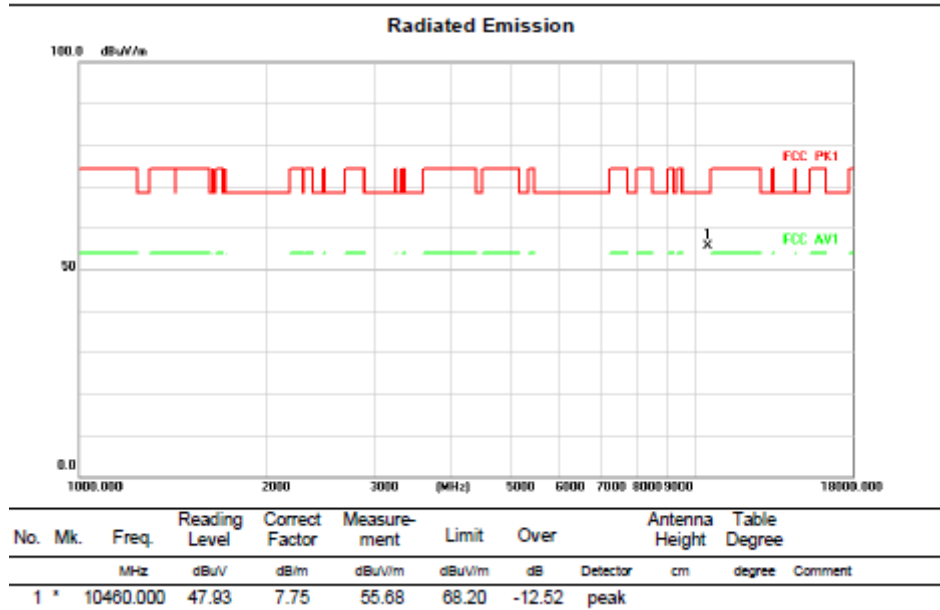
Test mode: 11AC40 SISO

Test Channel:46

VERTICAL



HORIZONTAL

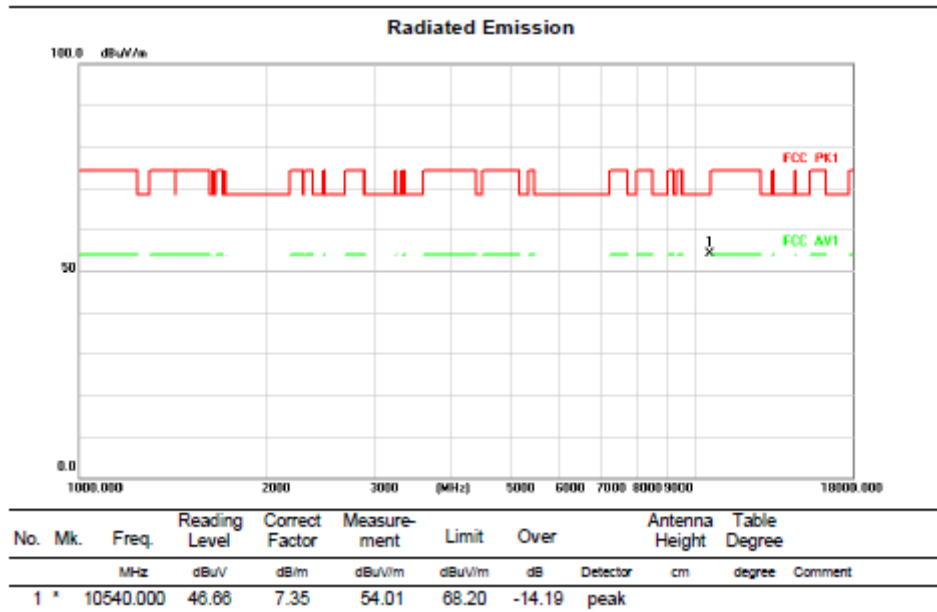


Above 1GHz (1GHz~18GHz)

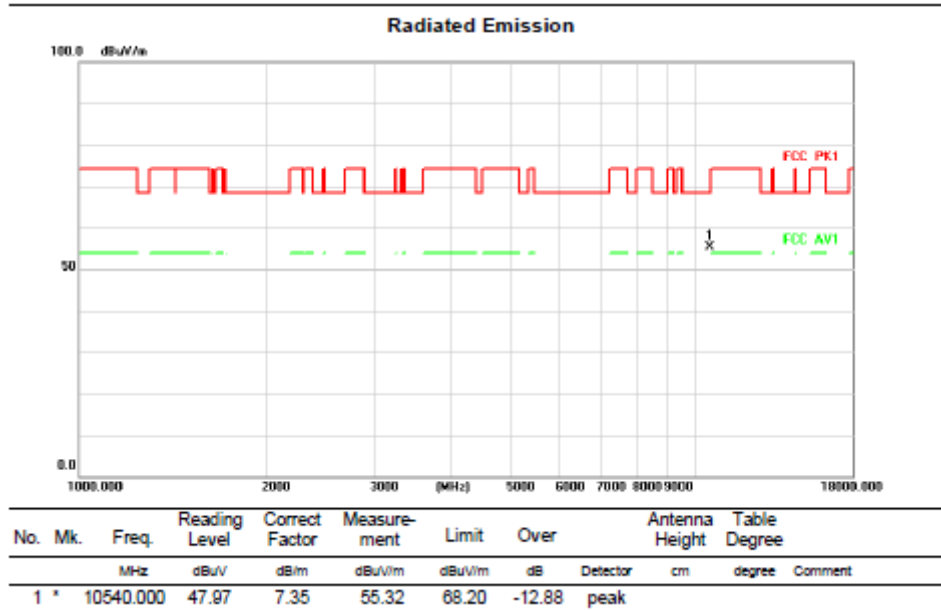
Test mode: 11AC40 SISO

Test Channel:54

VERTICAL



HORIZONTAL



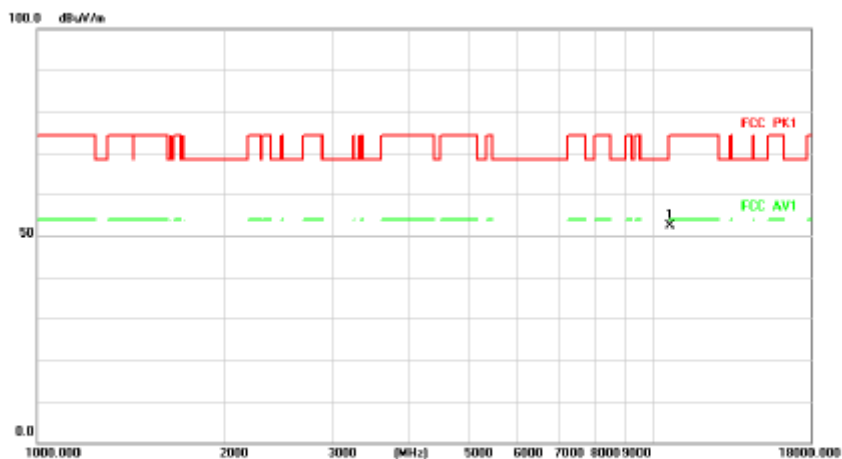
Above 1GHz (1GHz~18GHz)

Test mode: 11AC40 SISO

Test Channel:62

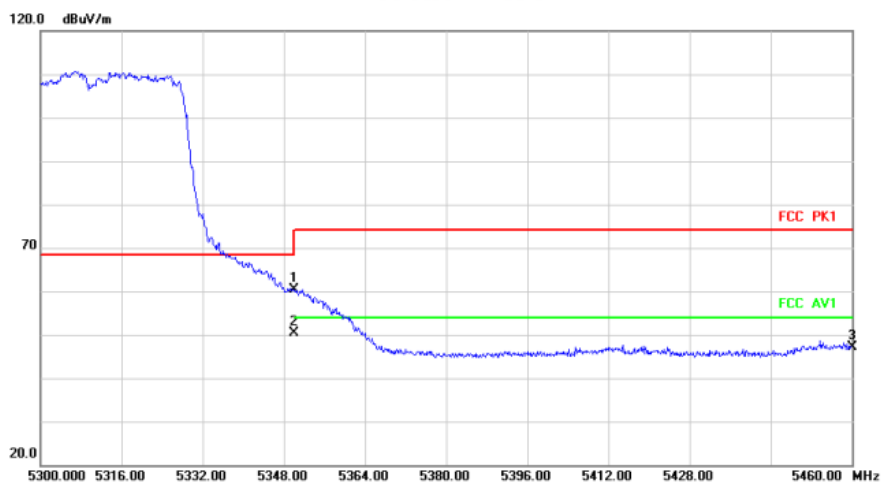
VERTICAL

Radiated Emission



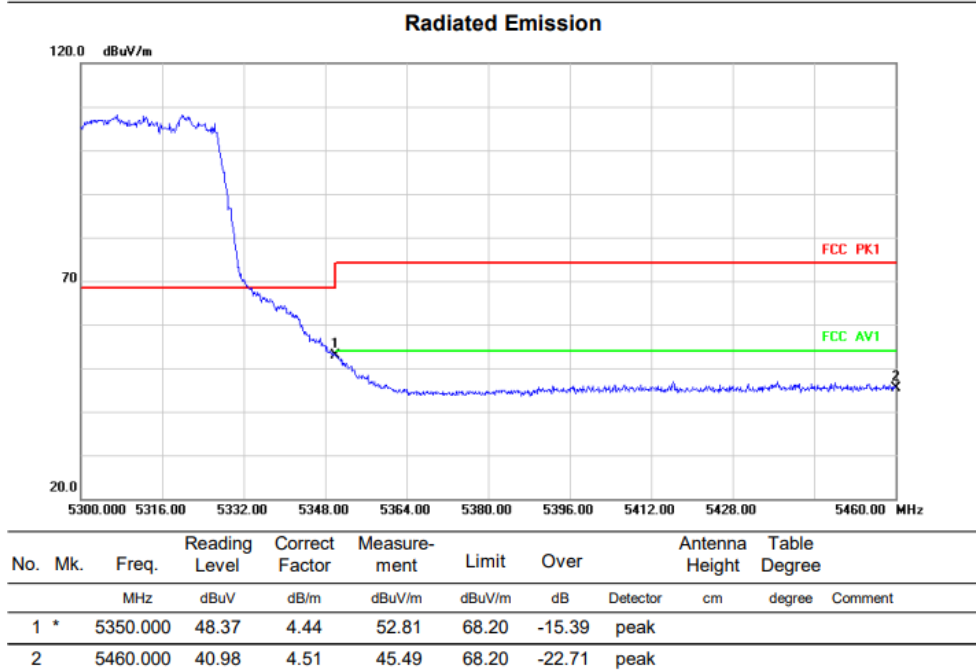
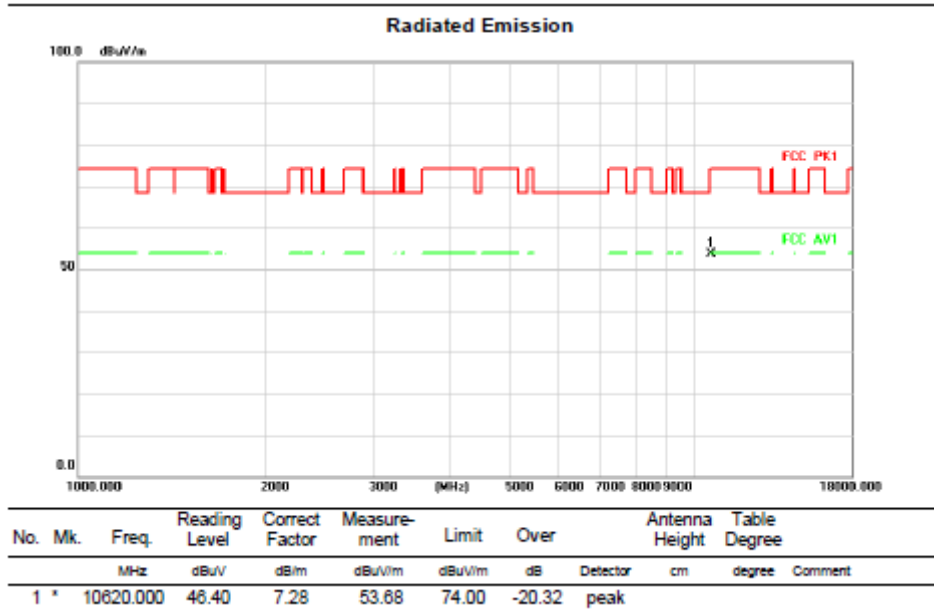
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	10620.000	45.03	7.28	52.31	74.00	-21.69	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	55.82	4.44	60.26	68.20	-7.94	peak	
2	*	5350.000	45.95	4.44	50.39	54.00	-3.61	AVG	
3		5460.000	42.69	4.51	47.20	68.20	-21.00	peak	

HORIZONTAL

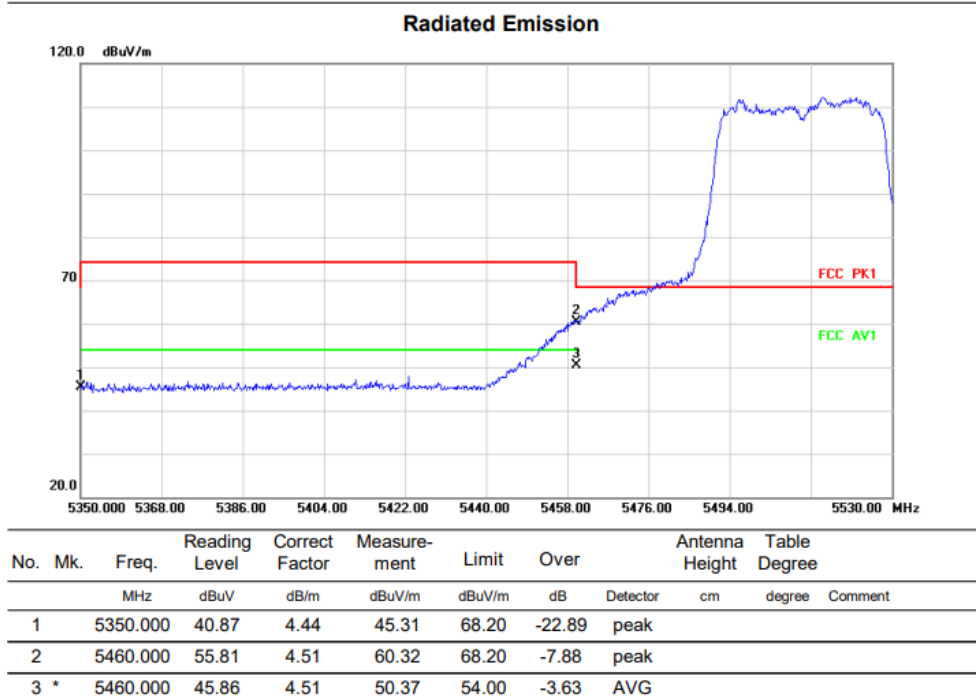
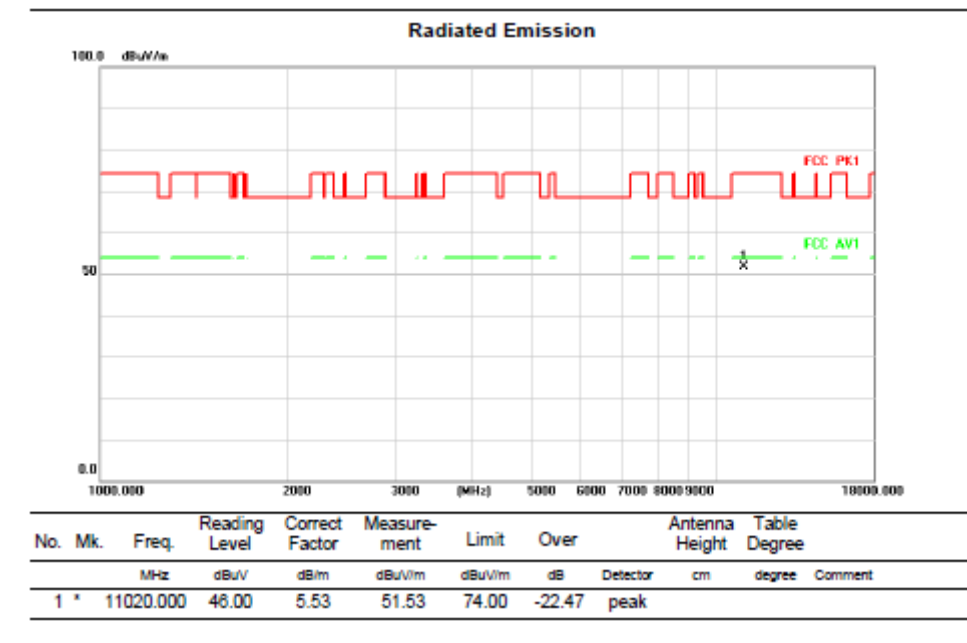


Above 1GHz (1GHz~18GHz)

Test mode: 11AC40 SISO

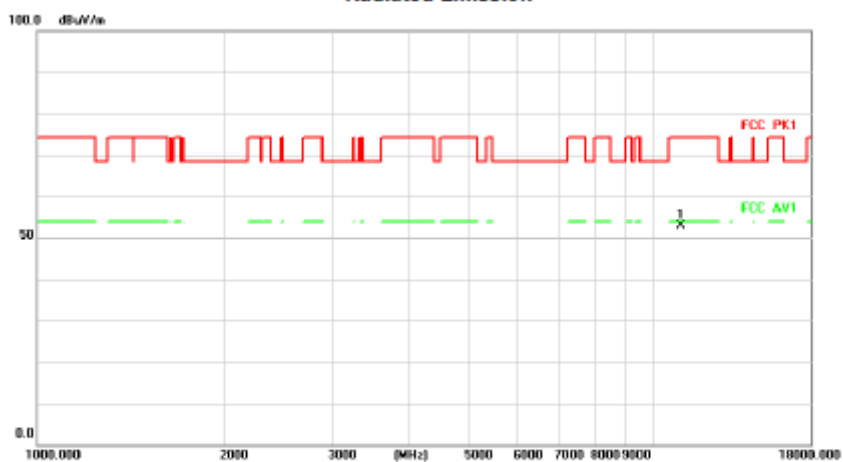
Test Channel:102

VERTICAL



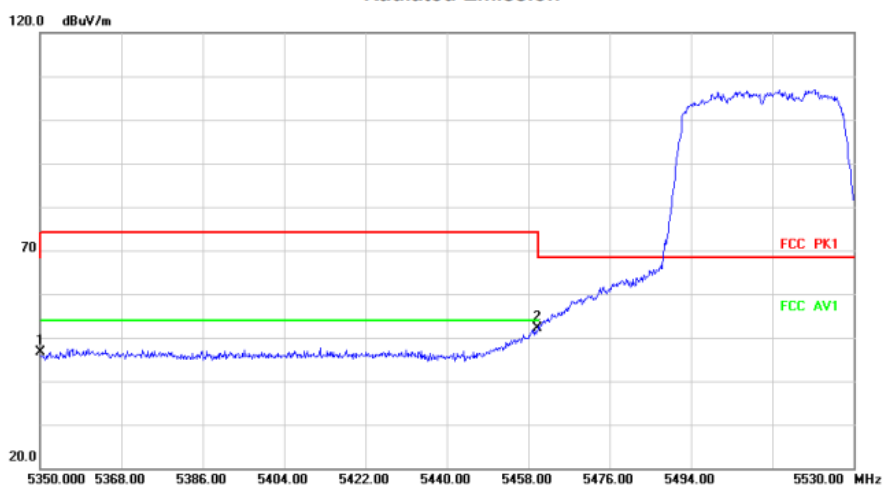
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11020.000	47.26	5.53	52.79	74.00	-21.21	peak	

Radiated Emission



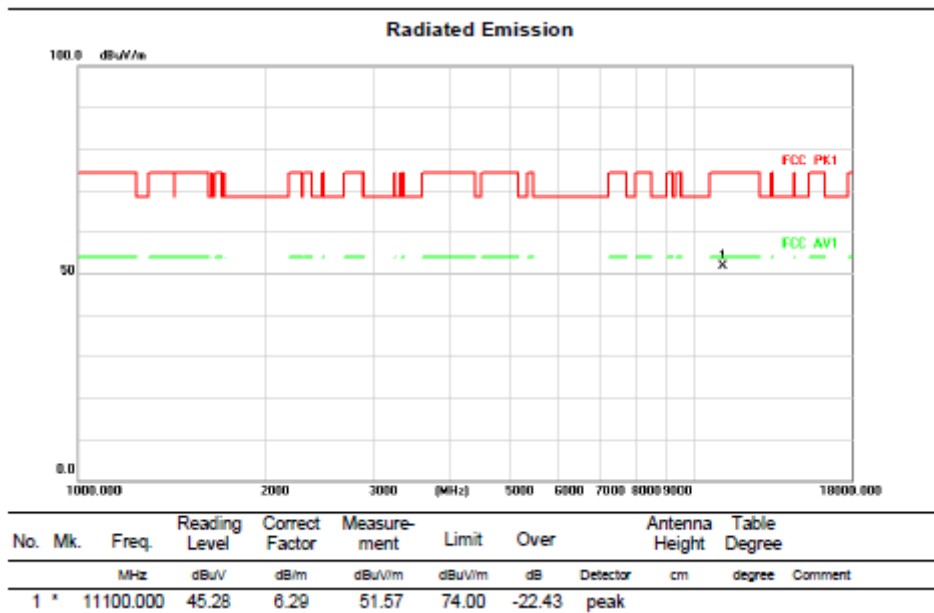
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	42.15	4.44	46.59	68.20	-21.61	peak	
2	*	5460.000	47.61	4.51	52.12	68.20	-16.08	peak	

Above 1GHz (1GHz~18GHz)

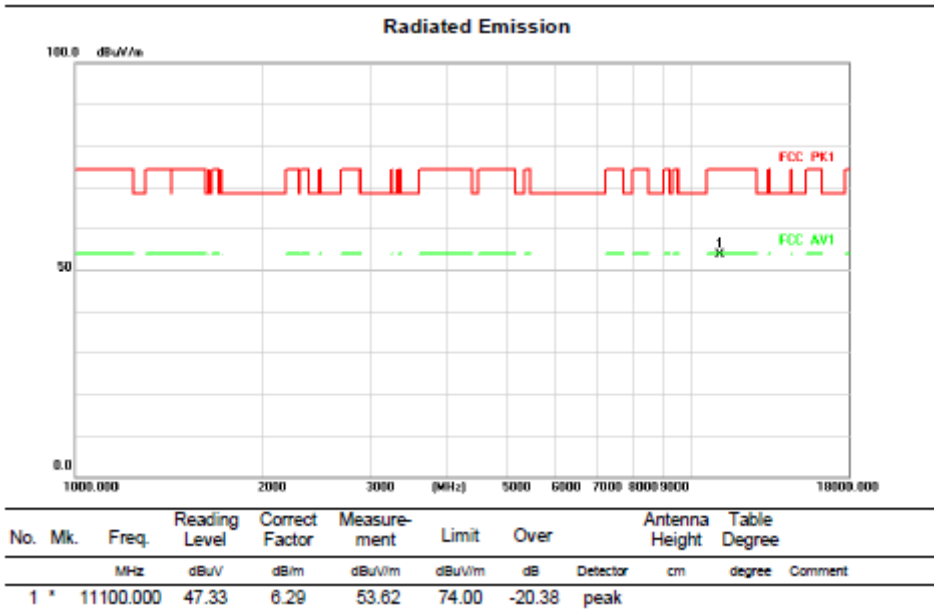
Test mode: 11AC40 SISO

Test Channel:110

VERTICAL



HORIZONTAL

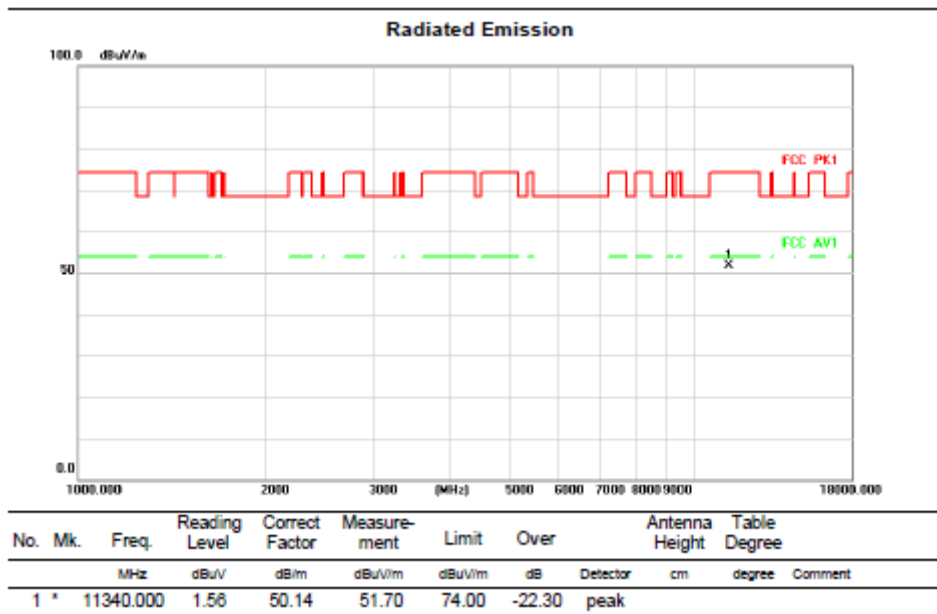


Above 1GHz (1GHz~18GHz)

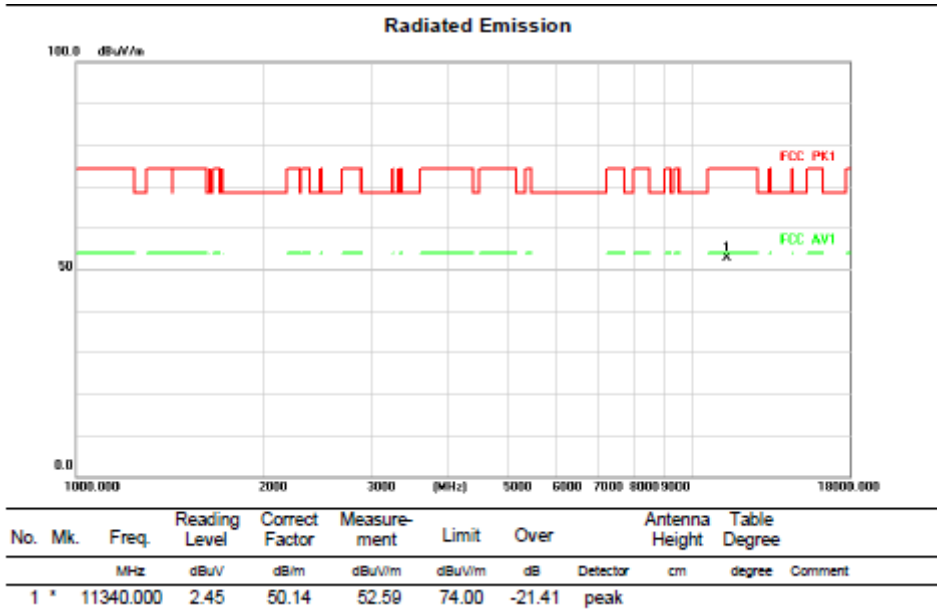
Test mode: 11AC40 SISO

Test Channel:134

VERTICAL



HORIZONTAL

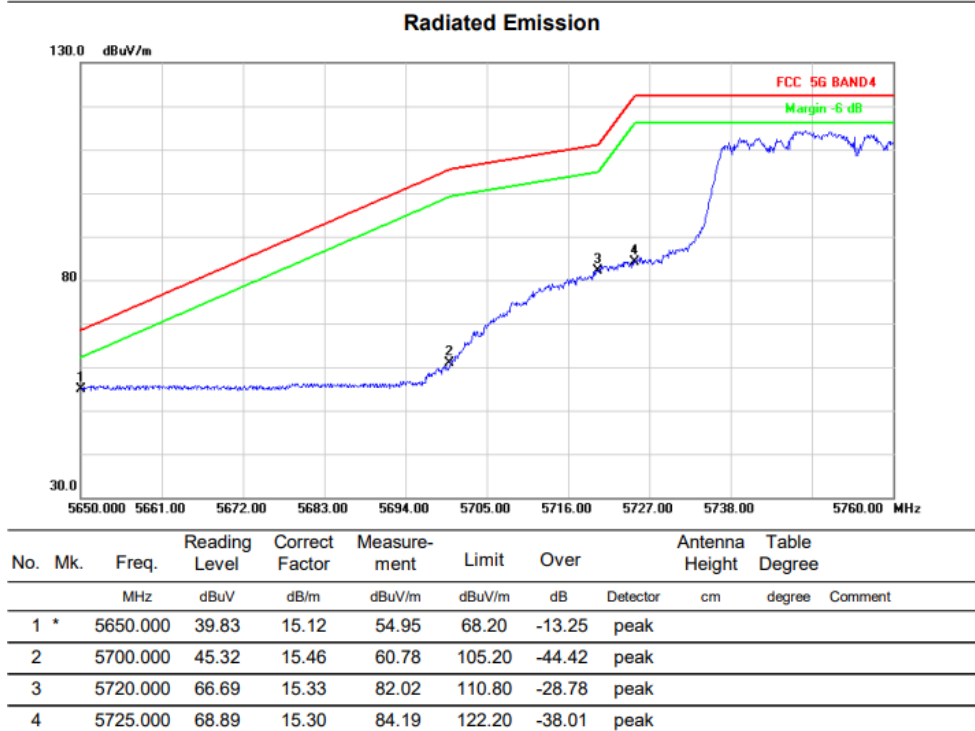
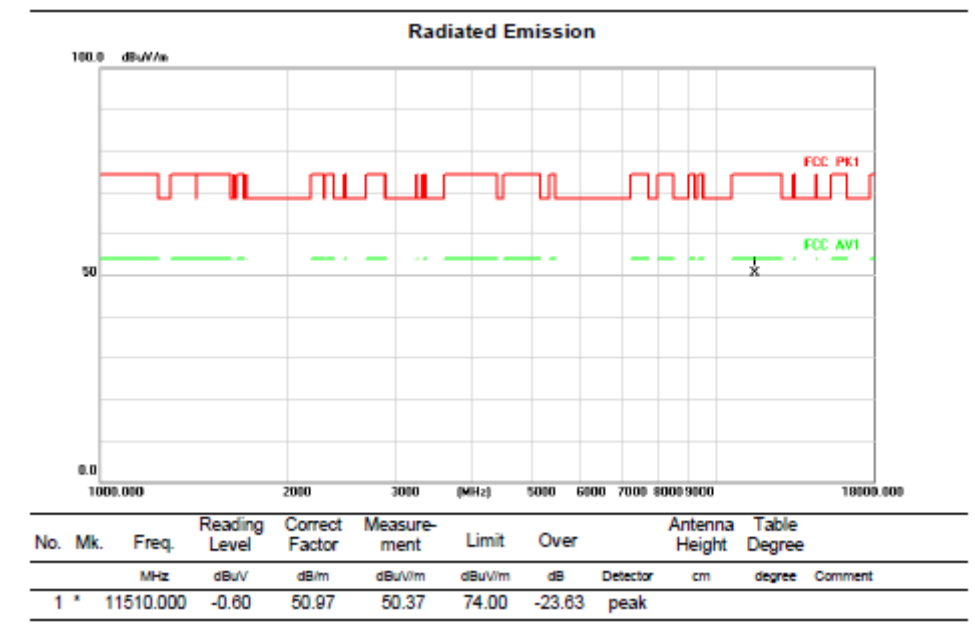


Above 1GHz (1GHz~18GHz)

Test mode: 11AC40 SISO

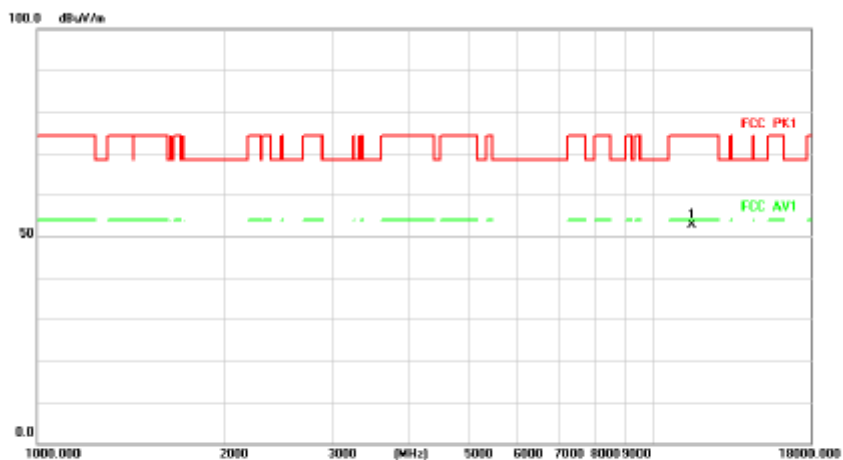
Test Channel:151

VERTICAL



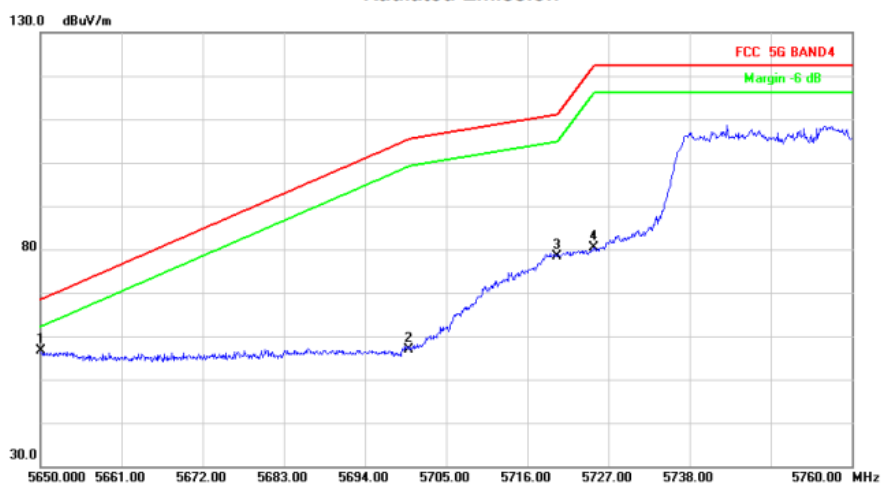
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	11510.000	1.74	50.97	52.71	74.00	-21.29	peak	

Radiated Emission



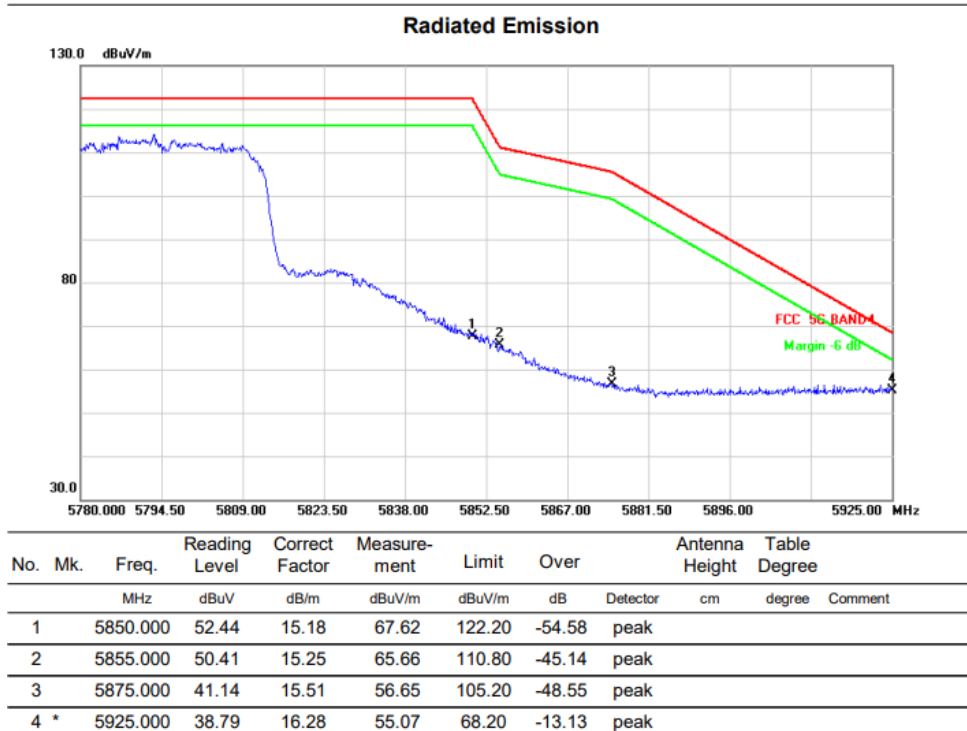
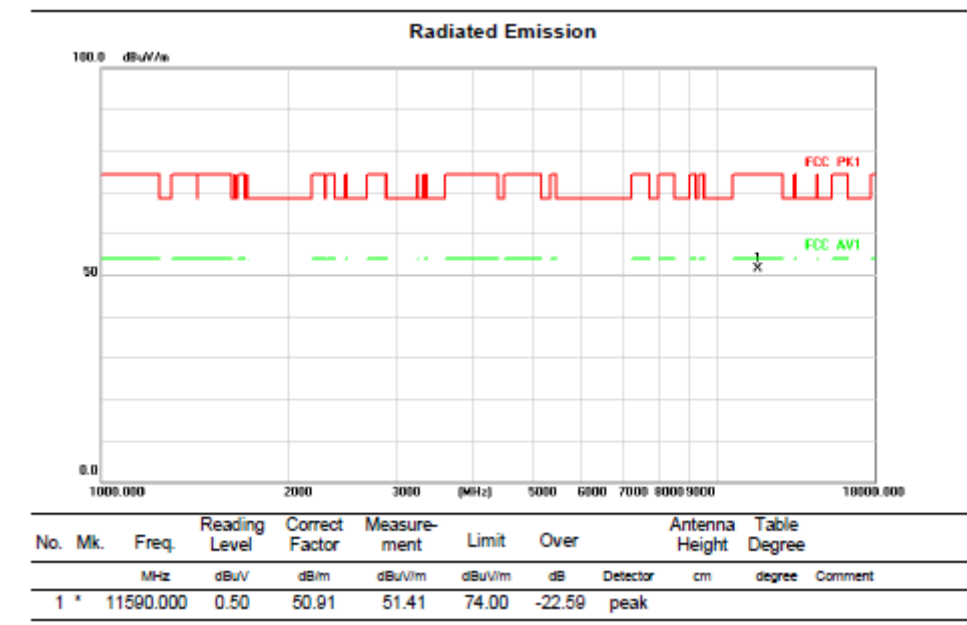
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	5650.000	41.53	15.12	56.65	68.20	-11.55	peak	
2		5700.000	41.39	15.46	56.85	105.20	-48.35	peak	
3		5720.000	63.11	15.33	78.44	110.80	-32.36	peak	
4		5725.000	65.08	15.30	80.38	122.20	-41.82	peak	

Above 1GHz (1GHz~18GHz)

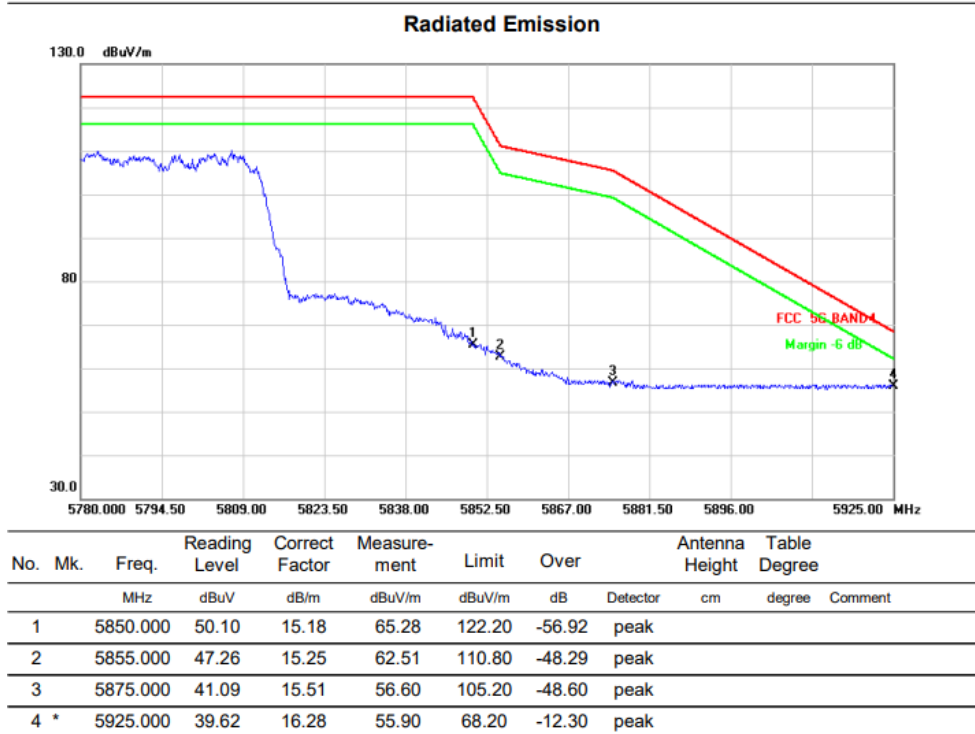
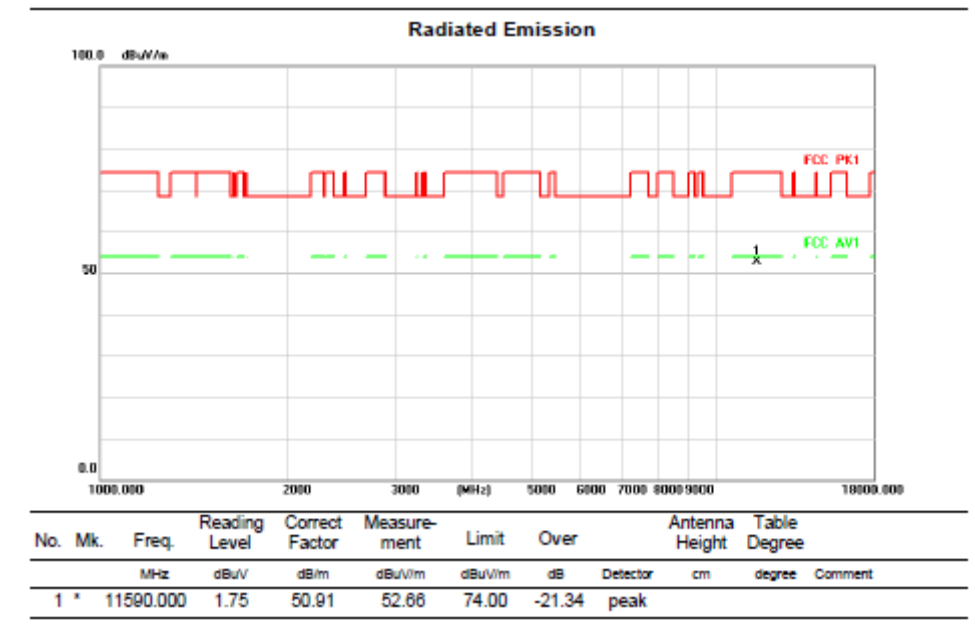
Test mode: 11AC40 SISO

Test Channel:159

VERTICAL



HORIZONTAL

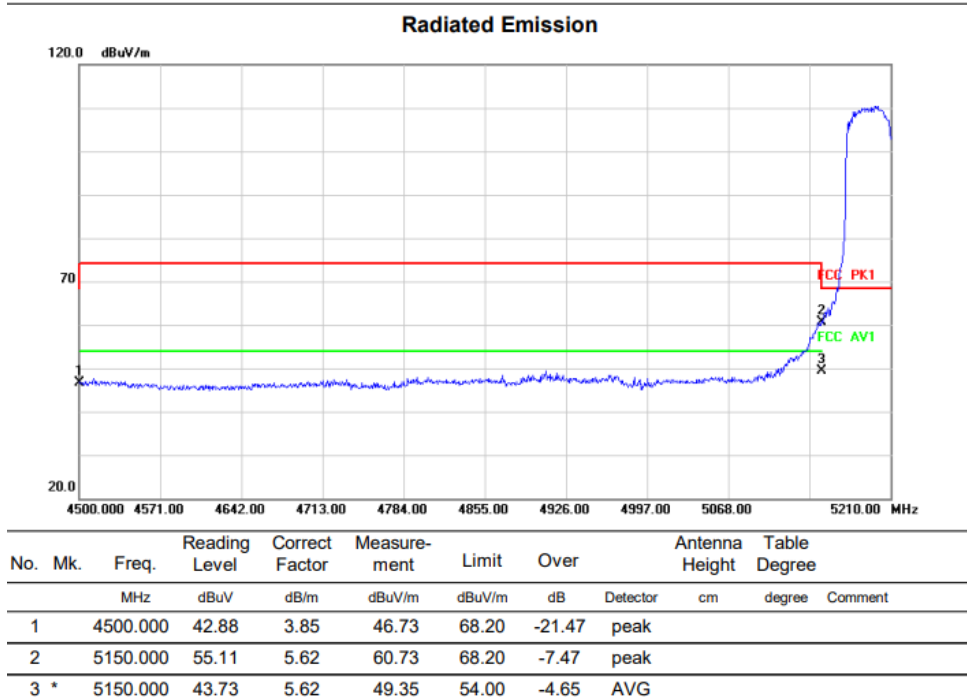
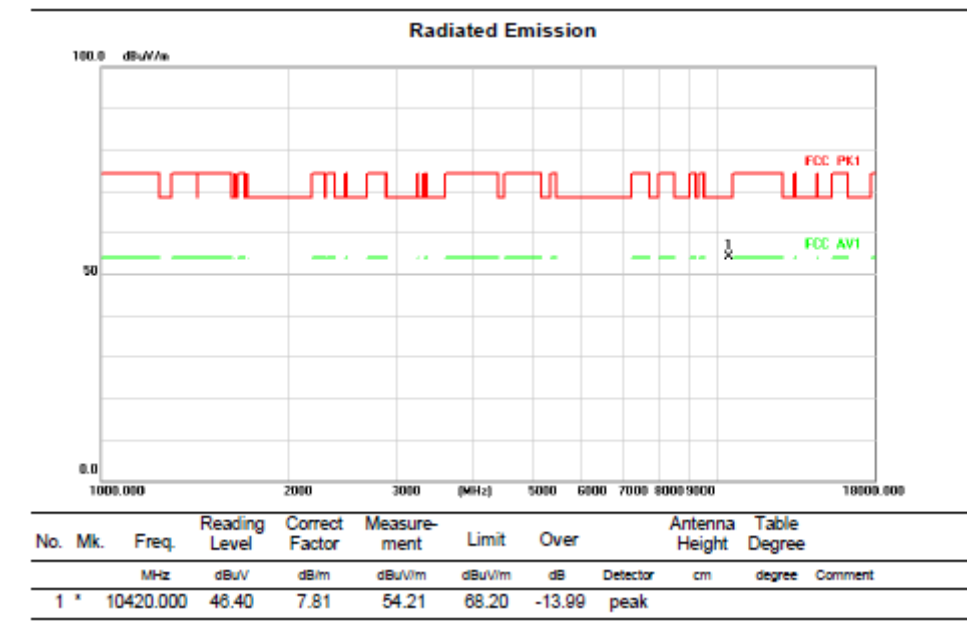


Above 1GHz (1GHz~18GHz)

Test mode: 11AC80 SISO

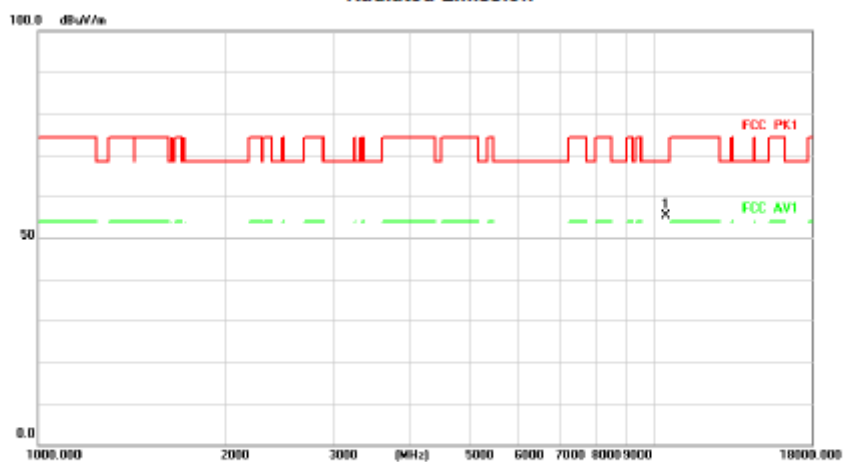
Test Channel:42

VERTICAL



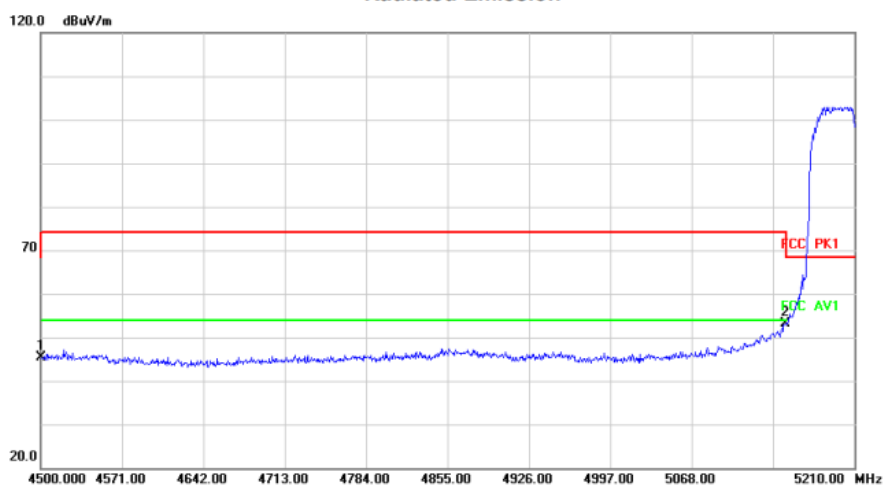
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	10420.000	47.55	7.81	55.36	68.20	-12.84	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		4500.000	41.45	3.85	45.30	68.20	-22.90	peak	
2	*	5150.000	47.52	5.62	53.14	68.20	-15.06	peak	

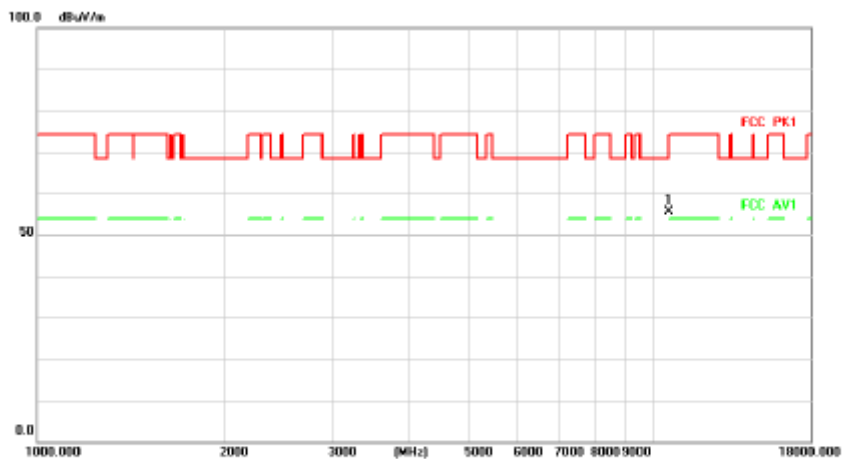
Above 1GHz (1GHz~18GHz)

Test mode: 11AC80 SISO

Test Channel:58

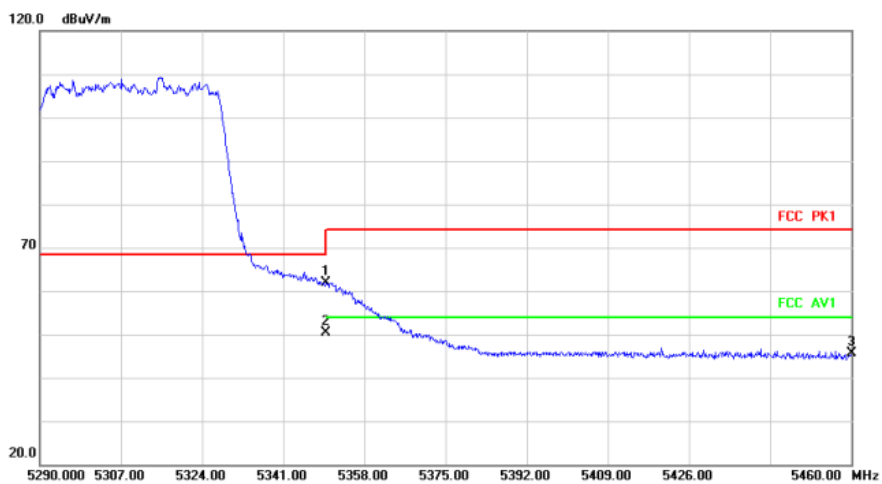
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10580.000	48.61	7.01	55.62	68.20	-12.58	peak		

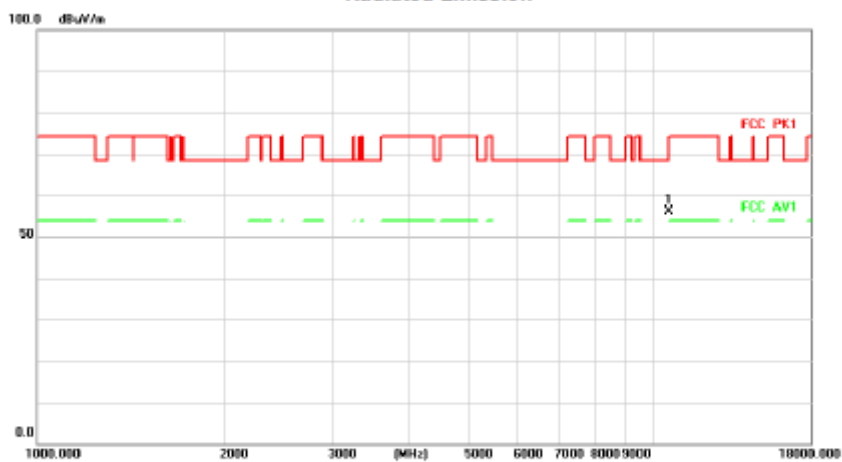
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5350.000	57.49	4.44	61.93	68.20	-6.27	peak			
2	*	5350.000	45.93	4.44	50.37	54.00	-3.63	AVG			
3		5460.000	41.04	4.51	45.55	68.20	-22.65	peak			

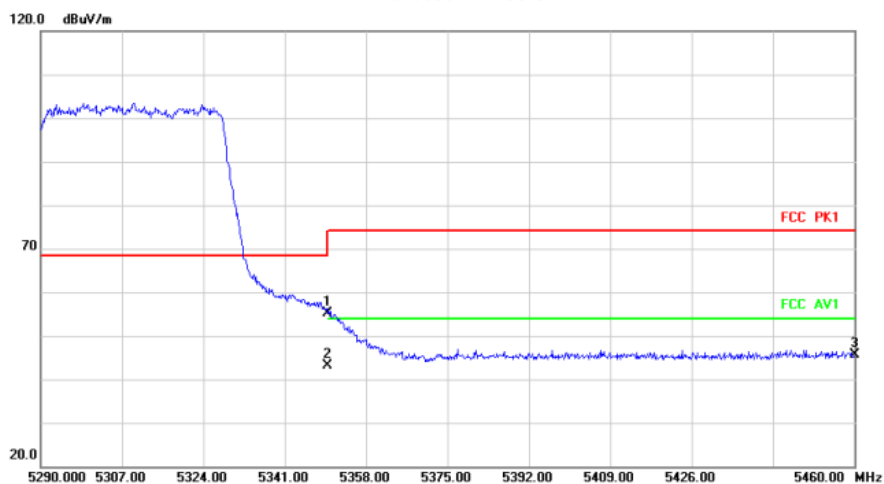
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	10580.000	49.24	7.01	56.25	68.20	-11.95	peak	

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	50.68	4.44	55.12	68.20	-13.08	peak	
2	*	5350.000	38.81	4.44	43.25	54.00	-10.75	AVG	
3		5460.000	41.05	4.51	45.56	68.20	-22.64	peak	

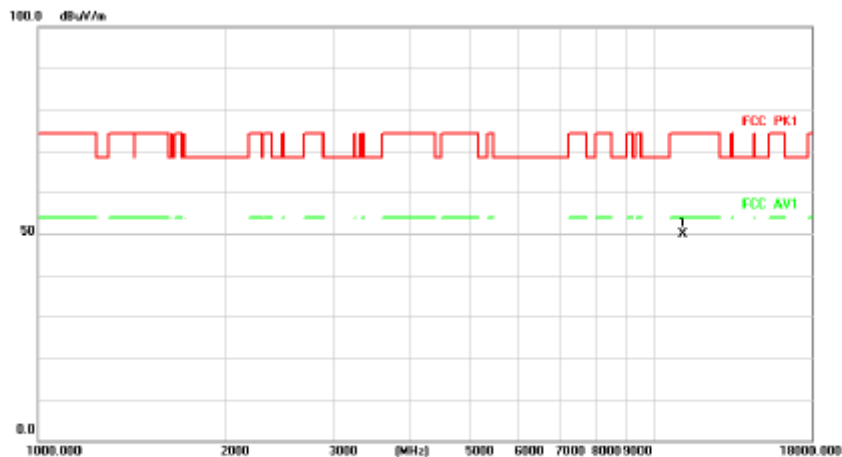
Above 1GHz (1GHz~18GHz)

Test mode: 11AC80 SISO

Test Channel:106

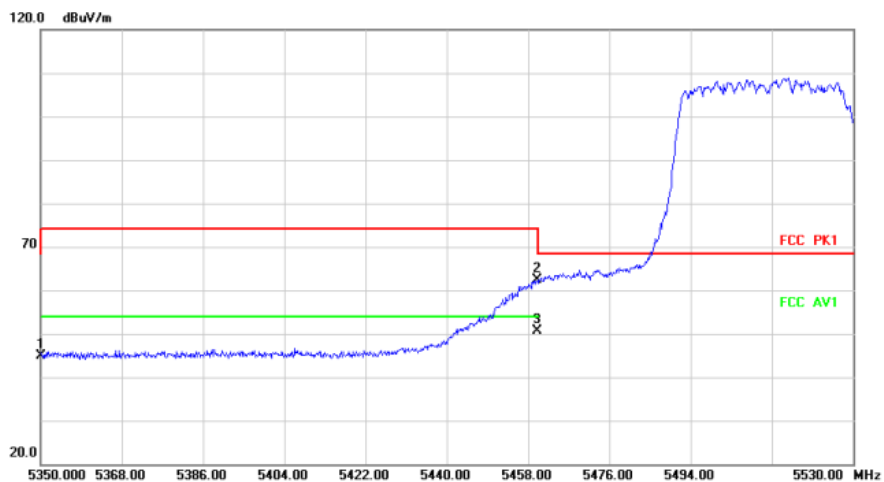
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1	*	11060.000	43.95	5.92	49.87	74.00	-24.13	peak	

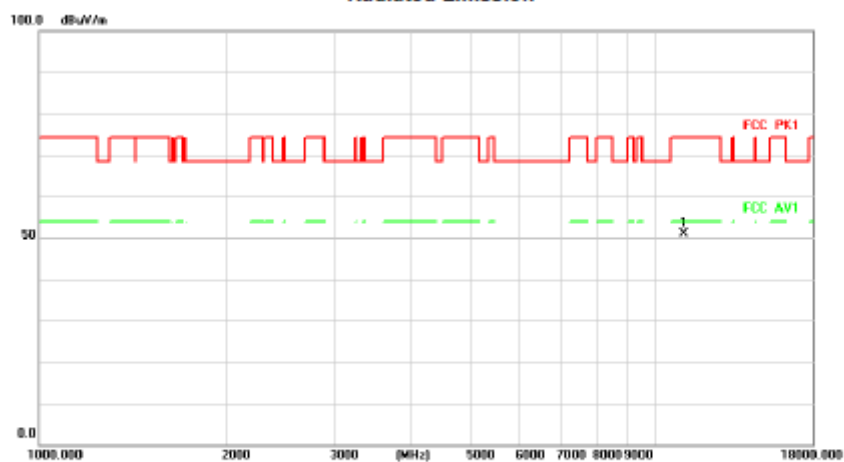
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dBm	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	40.51	4.44	44.95	68.20	-23.25	peak	
2		5460.000	57.96	4.51	62.47	68.20	-5.73	peak	
3	*	5460.000	46.17	4.51	50.68	54.00	-3.32	AVG	

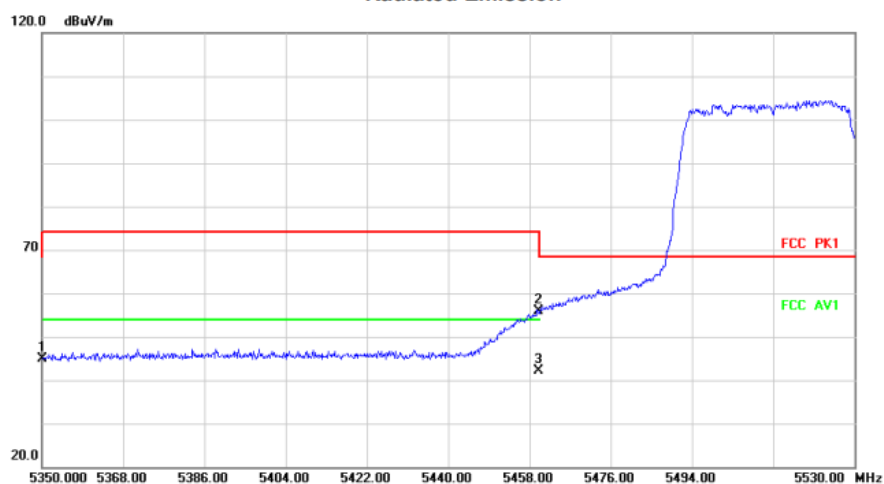
HORIZONTAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1	*	11060.000	44.98	5.92	50.90	74.00	-23.10	peak	

Radiated Emission



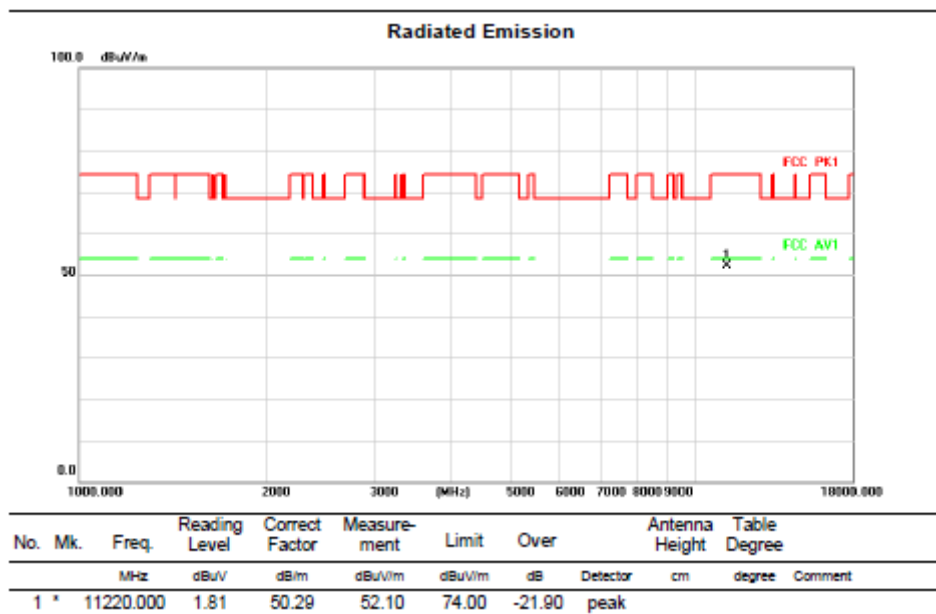
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree
1		5350.000	40.44	4.44	44.88	68.20	-23.32	peak	
2		5460.000	51.33	4.51	55.84	68.20	-12.36	peak	
3	*	5460.000	37.64	4.51	42.15	54.00	-11.85	AVG	

Above 1GHz (1GHz~18GHz)

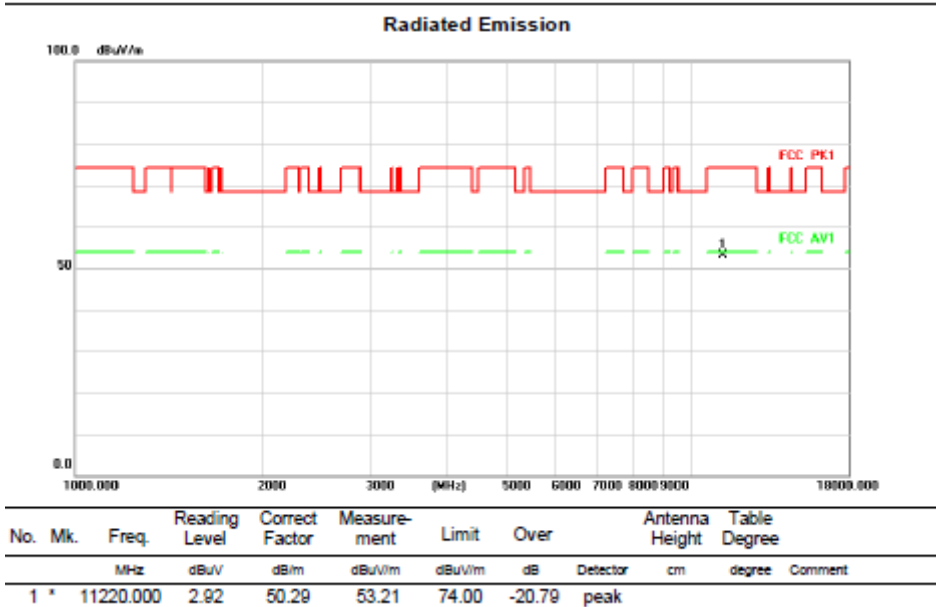
Test mode: 11AC80 SISO

Test Channel:122

VERTICAL



HORIZONTAL

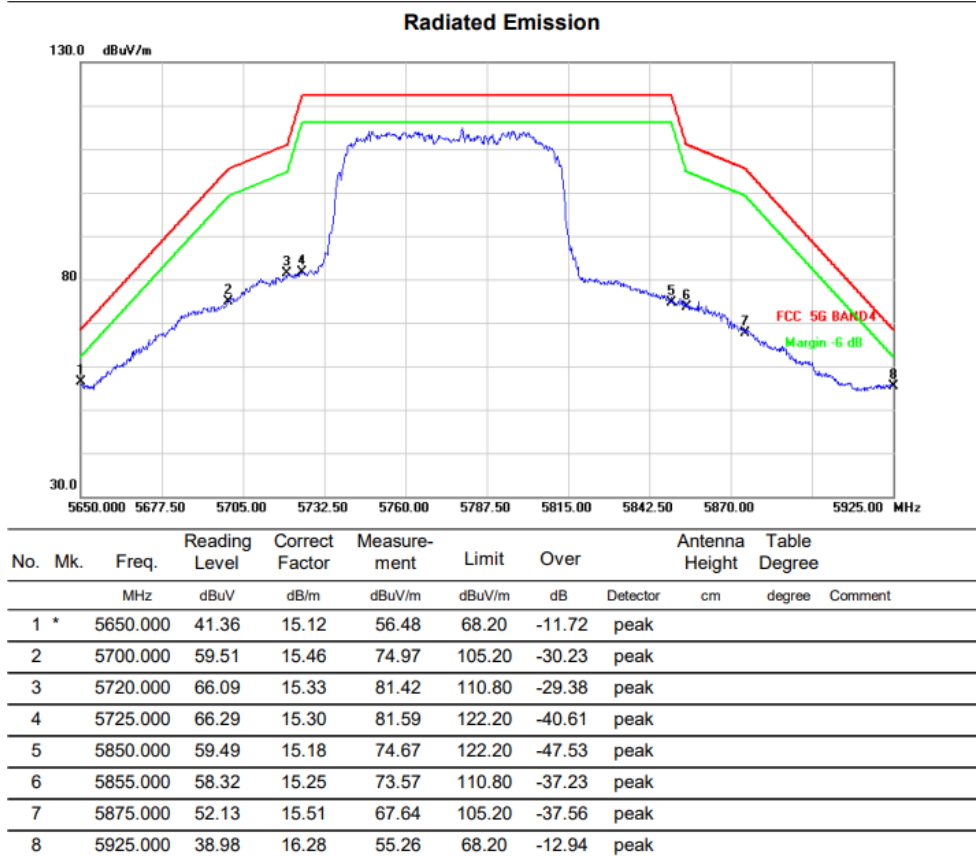
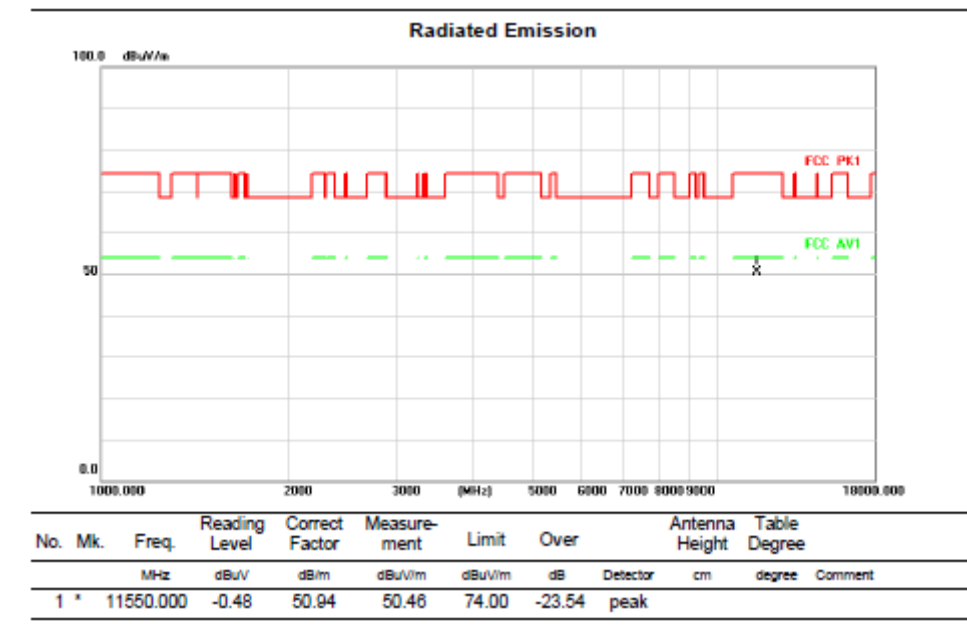


Above 1GHz (1GHz~18GHz)

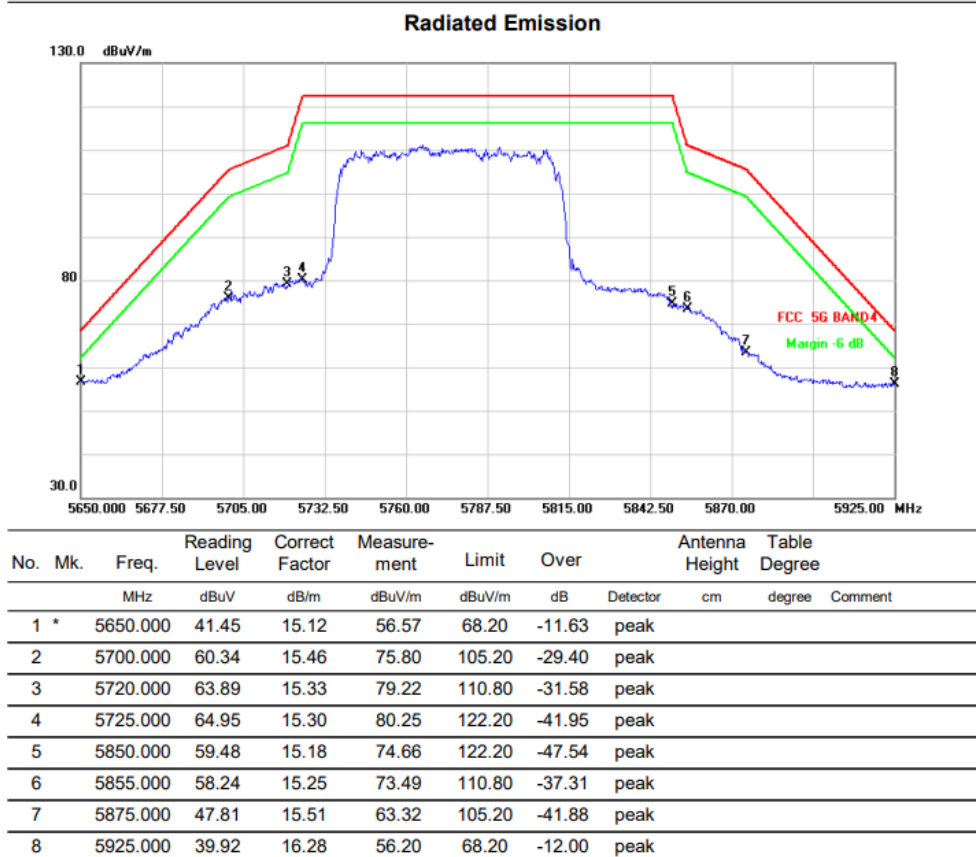
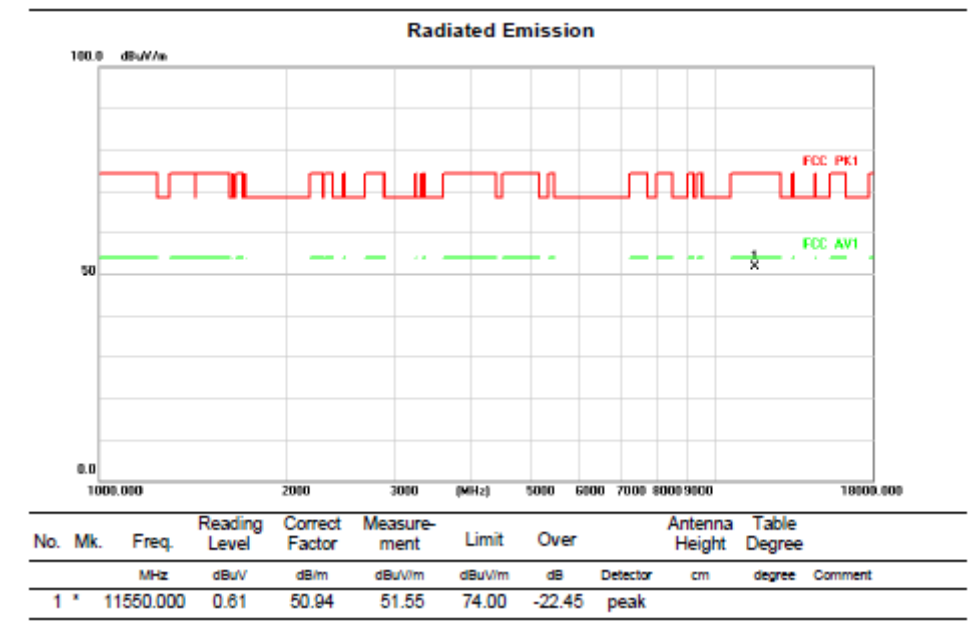
Test mode: 11AC80 SISO

Test Channel:155

VERTICAL



HORIZONTAL



Note: The high frequency, which started from 18GHz to 40GHz, was pre-scanned and the result which was 20dB lower than the limit line was not recorded in this report.

3.3 Spectrum Bandwidth

3.3.1 Limit

FCC Part15, Subpart E (15.407)			
Section	Test Item	Limit	Frequency Range (MHz)
15.407(a)	26 dB Bandwidth	-	5150-5250
	26 dB Bandwidth	-	5250-5350
15.407(e)	26 dB Bandwidth	-	5470-5725
	26 dB Bandwidth	-	5725-5850
	6 dB Bandwidth	Minimum 500 kHz	5725-5850

3.3.2 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 EUT was directly connected to the tonscond test system and antenna output port as show in the block diagram below.

b) the spectrum analyser is set as follow:

For 26 dB Bandwidth

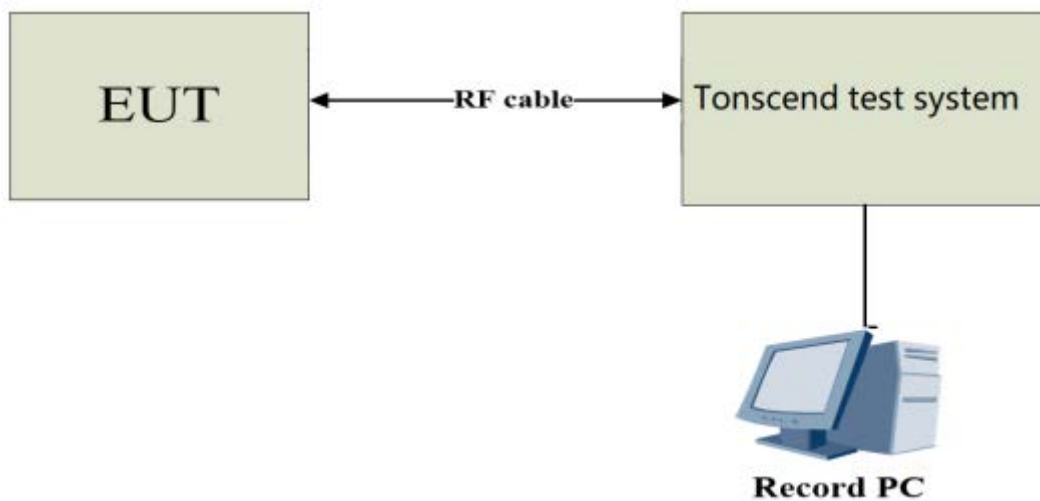
Centre Frequency	The centre frequency of the channel under test
RBW	$\geq 1\% \times \text{Nominal Channel Bandwidth}$
VBW	$\geq 3 \times \text{RBW}$
Frequency span	$2 \times \text{Nominal Channel Bandwidth}$
Detector Mode	Peak
Trace Mode	Max Hold
Sweep Time	Auto Couple

For 6 dB Bandwidth

Centre Frequency	The centre frequency of the channel under test
RBW	100 kHz
VBW	300 kHz
Frequency span	$2 \times \text{Nominal Channel Bandwidth}$
Detector Mode	Peak
Trace Mode	Max Hold
Sweep Time	Auto Couple

- c) Wait for the trace to stabilize then find the peak value of the trace and place the analyser marker on this peak.
- d) Use the -26/-6dB bandwidth function of the spectrum analyser to measure the -26/-6dB Bandwidth of the EUT. This value shall be recorded.
- e) Make sure that the power envelope is sufficiently above the noise floor of the analyser to avoid the noise signals left and right from the power envelope being taken into account by this measurement.

3.3.3 Test Setup



3.3.4 Test Result

26 dB Bandwidth

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	20.000	5169.960	5189.960	---	---
11A	Ant1	5200	20.040	5189.920	5209.960	---	---
11A	Ant1	5240	19.680	5230.280	5249.960	---	---
11A	Ant1	5260	19.760	5250.120	5269.880	---	---
11A	Ant1	5280	19.720	5270.080	5289.800	---	---
11A	Ant1	5320	19.760	5310.200	5329.960	---	---
11A	Ant1	5500	19.680	5490.080	5509.760	---	---
11A	Ant1	5580	19.920	5570.160	5590.080	---	---
11A	Ant1	5700	19.960	5690.000	5709.960	---	---
11A	Ant1	5745	19.920	5734.920	5754.840	---	---
11A	Ant1	5785	20.120	5774.880	5795.000	---	---
11A	Ant1	5825	20.040	5815.000	5835.040	---	---
11N20SISO	Ant1	5180	20.120	5169.920	5190.040	---	---
11N20SISO	Ant1	5200	20.320	5189.880	5210.200	---	---
11N20SISO	Ant1	5240	20.320	5229.800	5250.120	---	---
11N20SISO	Ant1	5260	20.360	5249.800	5270.160	---	---
11N20SISO	Ant1	5280	20.040	5269.880	5289.920	---	---
11N20SISO	Ant1	5320	20.000	5309.960	5329.960	---	---
11N20SISO	Ant1	5500	20.440	5489.760	5510.200	---	---
11N20SISO	Ant1	5580	20.120	5569.880	5590.000	---	---
11N20SISO	Ant1	5700	20.080	5689.960	5710.040	---	---
11N20SISO	Ant1	5745	20.240	5734.800	5755.040	---	---
11N20SISO	Ant1	5785	20.360	5774.760	5795.120	---	---
11N20SISO	Ant1	5825	20.080	5814.880	5834.960	---	---
11N40SISO	Ant1	5190	42.720	5167.760	5210.480	---	---
11N40SISO	Ant1	5230	40.240	5209.840	5250.080	---	---
11N40SISO	Ant1	5270	40.400	5249.840	5290.240	---	---
11N40SISO	Ant1	5310	40.160	5289.840	5330.000	---	---
11N40SISO	Ant1	5510	40.800	5489.520	5530.320	---	---
11N40SISO	Ant1	5550	40.240	5529.760	5570.000	---	---
11N40SISO	Ant1	5670	40.000	5650.080	5690.080	---	---
11N40SISO	Ant1	5755	41.040	5734.200	5775.240	---	---
11N40SISO	Ant1	5795	40.560	5774.600	5815.160	---	---
11AC20SISO	Ant1	5180	20.280	5169.800	5190.080	---	---
11AC20SISO	Ant1	5200	20.120	5189.880	5210.000	---	---
11AC20SISO	Ant1	5240	20.000	5230.120	5250.120	---	---
11AC20SISO	Ant1	5260	20.400	5249.800	5270.200	---	---
11AC20SISO	Ant1	5280	20.120	5269.960	5290.080	---	---