



Report No:

TW2306621-02E

File reference No:

2023-07-21

Applicant:

Autel Robotics Co., Ltd.

601, 701, 801, 901, Block B1, Nanshan iPark, No. 1001 Xueyuan Avenue,
Nanshan District, Shenzhen, Guangdong, 518055, China

Product:

Nest

Model No:

Nest

Trademark:

Autel Robotics

Test Standards:

FCC Part 15 Subpart E, Paragraph 15.407

Test result:

It is herewith confirmed and found to comply with the requirements set up by ANSI C63.10, FCC Part 15 Subpart C, Paragraph 15.247 regulations for the evaluation of electromagnetic compatibility

Approved By

Terry Tang

Manager

Dated:

July 21, 2023

Results appearing herein relate only to the sample tested

The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China

Tel (755) 83448688, Fax (755) 83442996, E-Mail: info@timeway-lab.com



Special Statement:

The testing quality ability of our laboratory meet with “Quality Law of People’s Republic of China” Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAL. This approval result is accepted by MRA of APLAC.

Our test facility is recognized, certified, or accredited by the following organizations:

CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

FCC-Registration No.: 744189

The EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications commission. The acceptance letter from the FCC is maintained in our files. Registration No.: 744189.

Industry Canada (IC) —Registration No.:5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number:5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

CAB identifier: CN0033

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1.0 General Details

1.1 Test Lab Details

Name : SHENZHEN TIMEWAY TESTING LABORATORIES.
Address: Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village,
Nanshan District, Shenzhen, China
Telephone: (755) 83448688
Fax: (755) 83442996
Site Listed with Federal Communications commission (FCC)
Registration Number: 744189
For 3m Anechoic Chamber
Site Listed with Industry Canada of Ottawa, Canada
Registration Number: IC: 5205A
For 3m Anechoic Chamber

1.2 Applicant Details

Applicant: Autel Robotics Co., Ltd.
Address: 601, 701, 801, 901, Block B1, Nanshan iPark, No. 1001 Xueyuan Avenue, Nanshan
District, Shenzhen, Guangdong, 518055, China
Telephone: --
Fax: --

1.3 Description of EUT

Product: Nest
Manufacturer: Autel Robotics Co., Ltd.
Address: 601, 701, 801, 901, Block B1, Nanshan iPark, No. 1001 Xueyuan Avenue, Nanshan
District, Shenzhen, Guangdong, 518055, China
Trademark: Autel Robotics
Additional Trademark:
Model Number: Nest
Additional Model Number: N/A
Hardware Version: N/A
Software Version: N/A
Serial No.: N/A
Rating: DC 12V
Type of Modulation 5G wifi: OFDM
5G transfer image: QPSK, 16QAM
Frequency 5150MHz-5250MHz, 5725MHz-5850MHz
Air Data Rate IEEE 802.11a: 54, 48, 36, 24, 18, 12, 9, 6 Mbps
IEEE 802.11n: mcs0-mcs15
IEEE 802.11ac: NSS1 mcs0-mcs9

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Antenna: 5G wifi
FPC antenna gain: 4dBi
5G transfer image
External antenna gain: 5dBi;
PCB antenna gain: 3dBi

5G wifi

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
5725-5850		5745-5825	149-165
5150-5250	802.11n /ac (40MHz)	5190-5230	38-46
5725-5850		5755-5795	151-159
5150-5250	802.11ac (80MHz)	5210	42
5725-5850		5775	155

5.2G 1.4MHz: 93channels

Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	5154	47	5201
2	5155
.....
.....	92	5245
46	5200	93	5246

5.2G 10MHz: 87channels

Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	5157	44	5201
2	5158
.....
.....	86	5242
43	5200	87	5243

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5.2G 20MHz: 67channels

Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	5167	34	5201
2	5168
.....
.....	66	5232
33	5200	67	5233

5.8G 1.4MHz: 120channels

Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	5728	61	5789
2	5729
.....
.....	119	5846
60	5788	120	5847

5.8G 10MHz: 110channels

Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	5733	56	5789
2	5734
.....
.....	109	5841
55	5788	110	5842

5.8G 20MHz: 102channels

Channel	Frequency(MHz)	Channel	Frequency(MHz)
1	5738	52	5790
2	5739
.....
.....	101	5838
51	5789	102	5839

Note: The EUT had been tested under operating condition, there are three channels have been tested, during the test, the duty cycle was set up to 100%.

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For Power Setting value
For 5G transfer image

Test Mode	Power Level Setting defined by Manufacturer		
Test software	RRTL6.0.0_VCOM		
Frequency (MHz)	5154	5200	5246
QPSK 1.4MHz	Default	Default	Default
16QAM 1.4MHz	Default	Default	Default
Frequency (MHz)	5157	5200	5243
QPSK 10MHz	Default	Default	Default
16QAM 10MHz	Default	Default	Default
Frequency (MHz)	5167	5200	5233
QPSK 20MHz	Default	Default	Default
16QAM 20MHz	Default	Default	Default
Frequency (MHz)	5728	5788	5847
QPSK 1.4MHz	Default	Default	Default
16QAM 1.4MHz	Default	Default	Default
Frequency (MHz)	5733	5788	5842
QPSK 10MHz	Default	Default	Default
16QAM 10MHz	Default	Default	Default
Frequency (MHz)	5738	5789	5837
QPSK 20MHz	Default	Default	Default
16QAM 20MHz	Default	Default	Default

For 5G Wifi

Test Mode	Power Level Setting defined by Manufacturer		
Test software	SecureCRT		
Frequency (MHz)	5745	5785	5825
802.11a	Default	Default	Default
802.11n20	Default	Default	Default
802.11ac20	Default	Default	Default
Frequency (MHz)	5755	5795	/
802.11n40	Default	Default	/
802.11ac40	Default	Default	/
Frequency (MHz)	5775	/	/
802.11ac80	Default	/	/

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1.4 Submitted Sample:1 Sample

1.5 Test Duration

2023-06-22 to 2023-07-13

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB

Radiated Emissions below 1GHz Uncertainty =4.7dB

Radiated Emissions above 1GHz Uncertainty =6.0dB

Power Spectral Density=0.61dB

RF Conducted Spurious Emission=1.2dB

Conducted Power Uncertainty =6.0dB

Occupied Channel Bandwidth Uncertainty =5%

Note: The measurement uncertainty is for coverage factor of $k=2$ and a level of confidence of 95%.

1.7 Test Engineer

The sample tested by

Andy Xing

Print Name: Andy Xing

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2.0 Test Equipment					
Instrument Type	Manufacturer	Model	Serial No.	Date of Cal.	Due Date
ESPI Test Receiver	R&S	ESPI 3	100379	2022-07-15	2023-07-14
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2022-07-18	2023-07-17
Loop Antenna	EMCO	6507	00078608	2022-07-18	2025-07-17
Spectrum	R&S	FSIQ26	100292	2022-07-15	2023-07-14
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2022-07-18	2025-07-17
Horn Antenna	R&S	BBHA 9120D	9120D-631	2022-07-18	2024-07-17
Power meter	Anritsu	ML2487A	6K00003613	2022-07-18	2023-07-17
Power sensor	Anritsu	MA2491A	32263	2022-07-18	2023-07-17
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2022-07-18	2025-07-17
9*6*6 Anechoic	--	--	N/A	2022-07-26	2025-07-25
EMI Test Receiver	RS	ESVB	826156/011	2022-07-15	2023-07-14
EMI Test Receiver	RS	ESCS 30	834115/006	2022-07-15	2023-07-14
Spectrum	HP/Agilent	E4407B	MY50441392	2022-07-15	2023-07-14
Spectrum	RS	FSP	1164.4391.38	2022-07-15	2023-07-14
RF Cable	Zhengdi	ZT26-NJ-NJ-8 M/FA	--	2022-07-15	2023-07-14
RF Cable	Zhengdi	7m	--	2022-07-15	2023-07-14
Pre-Amplifier	Schwarebeck	BBV9743	#218	2022-07-15	2023-07-14
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2022-07-15	2023-07-14
LISN	SCHAFFNER	NNB42	00012	2022-08-18	2023-07-17
ESPI Test Receiver	R&S	ESPI 3	100379	2022-07-15	2023-07-14
LISN	R&S	EZH3-Z5	100294	2022-07-18	2023-07-17
LISN	R&S	EZH3-Z5	100253	2022-07-18	2023-07-17

2.2 Automation Test Software

For Conducted Emission Test

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

For Radiated Emissions

Name	Version
EZ-EMC	Ver.EMC-CON 3A1.1

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3.0 Technical Details

3.1 Summary of test results

The EUT has been tested according to the following specifications:			
Standard	Test Type	Result	Notes
FCC Part 15, Paragraph 15.407	Conducted Emission Test	N/A	N/A
FCC Part 15 Subpart E Paragraph 15.407 (b1/4/5/6/7), Part 15.205 and Part 15.209	Undesirable Emission and Restrict band	Pass	Complies
FCC Part 15, Paragraph 15.407 (a1/2/3)	Average Transmit Power	Pass	Complies
FCC Part 15, Paragraph 15.407 (a)(6)	Peak Power Excursion	Pass	Complies
FCC Part 15, Paragraph 15.407 (a1/2/3)	Peak Power Spectral Density	Pass	Complies
FCC Part 15, Paragraph 15.407(g)	Frequency Stability	Pass	Complies

3.2 Test Standards

FCC Part 15 Subpart & Subpart C, Paragraph 15.247, ANSI C63.10 :2013 and ANSI C63.4 :2014
789033 D02 General UNII Test Procedures New Rules v01r04
KDB 662911 D01 Multiple Transmitter Output v02r01

4.0 EUT Modification

No modification by SHENZHEN TIMEWAY TESTING LABORATORIES.

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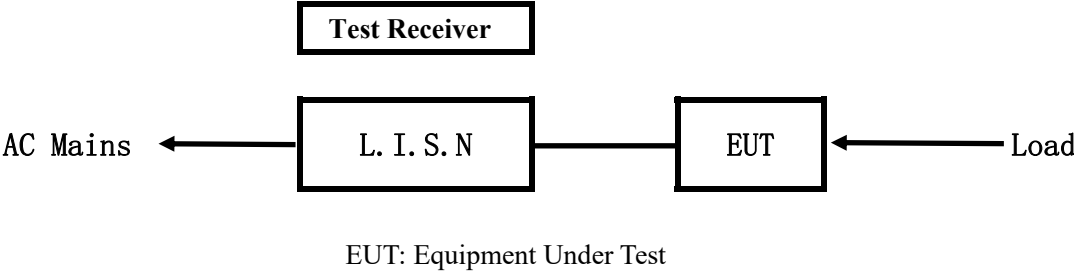
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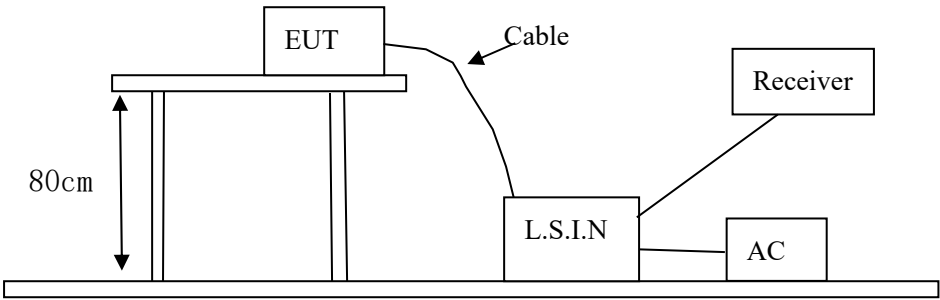
5.0 Power Line Conducted Emission Test

5.1 Schematics of the test



5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2009. The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.10-2013.
Test Voltage: DC 12V
Block diagram of Test setup



5.3 Configuration of the EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below.

A. EUT

Device	Manufacturer	Model	FCC ID
N/A			

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B. Internal Device

Device	Manufacturer	Model	Rating
N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
N/A			

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10 -2013.

A Setup the EUT and simulators as shown on follow

B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

Frequency (MHz)	Limits (dB μ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66.0~56.0*	56.0~46.0*
0.50 ~ 5.00	56.0	6.0
5.00 ~ 30.00	60.0	50.0

- Notes: 1. *Decreasing linearly with logarithm of frequency.
2. The tighter limit shall apply at the transition frequencies

5.6 Test Results

N/A

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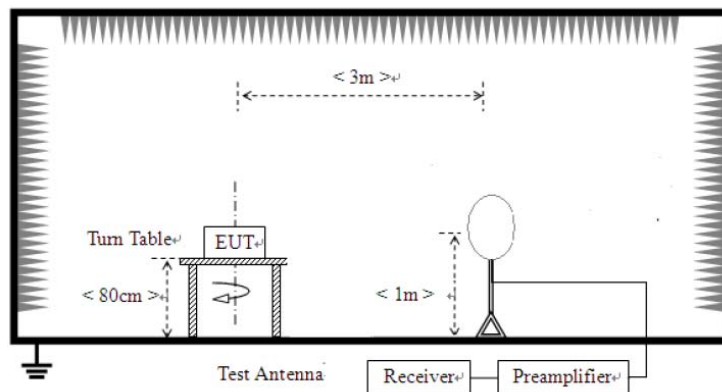
6.0 Undesirable Emission and Restrict band

6.1 Test Method and test Procedure:

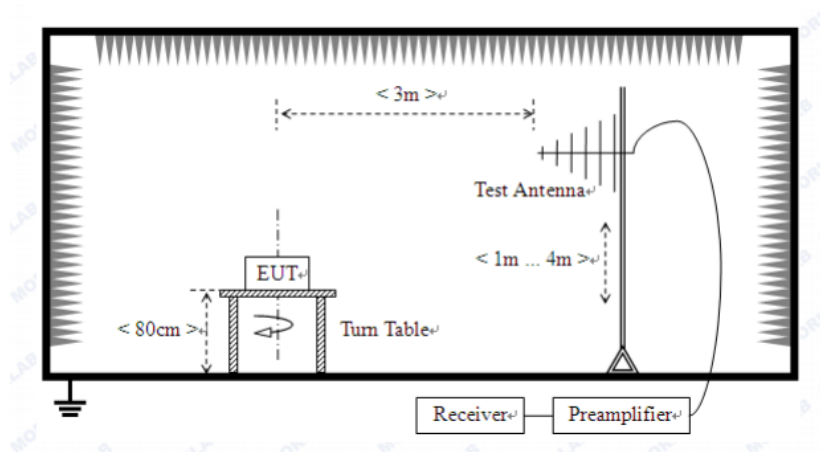
- (1) The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway Laboratory. This site is on file with the FCC laboratory division, Registration No.744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 30 MHz to 40 GHz was investigated. All readings from 30 MHz to 1 GHz are Quasi-peak values with a resolution bandwidth of 120 kHz. For measurement above 1GHz, peak values with RBW=1MHz, VBW=3MHz and PK detector.
Measurements were made at 3 meters.
- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) Maximizing procedure was performed on the six (6) highest emissions to ensure EUT compliance is with all installation combinations. All data was recorded in the peak detection mode. Quasi-peak readings was performed only when an emission was found to be marginal (within -4 dB of specification limit), and are distinguished with a “QP” in the data table.

Block diagram of Test setup

For radiated emissions from 9kHz to 30MHz



For radiated emissions from 30MHz to 1GHz



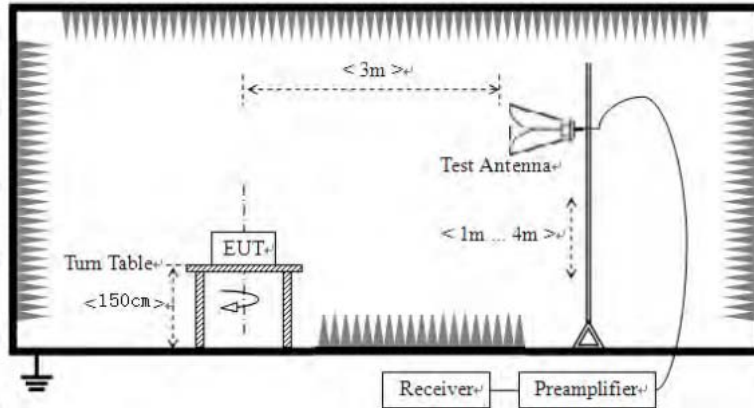
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For radiated emissions above 1GHz



6.2 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

Frequencies in restricted band are complied to limit on Paragraph 15.209

Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

- (1) For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27dBm/MHz
- (2) For transmitters operating in the 5.725-5.825 GHz band: all emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an EIRP of -17dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an EIRP of -27dBm/MHz.

- Note:
1. RF Voltage (dBuV) = 20 log RF Voltage (μ V)
 2. In the Above Table, the higher limit applies at the band edges.
 3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT
 4. All scanning using PK detector. And the final emission level was get using QP detector for frequency range from 30-1000MHz.As to 1G-40G, the final emission level got using PK. For fundamental measurement, PK detector used.
 5. For radiated emissions from 9kHz to 30MHz, the emission level is much less than the limit for more than 20dB. No necessary to take down the record.
 6. For transfer image mode, worst case for mimo mode was recorded for PCB ant and External ant.

The report refers only to the sample tested and does not apply to the bulk.

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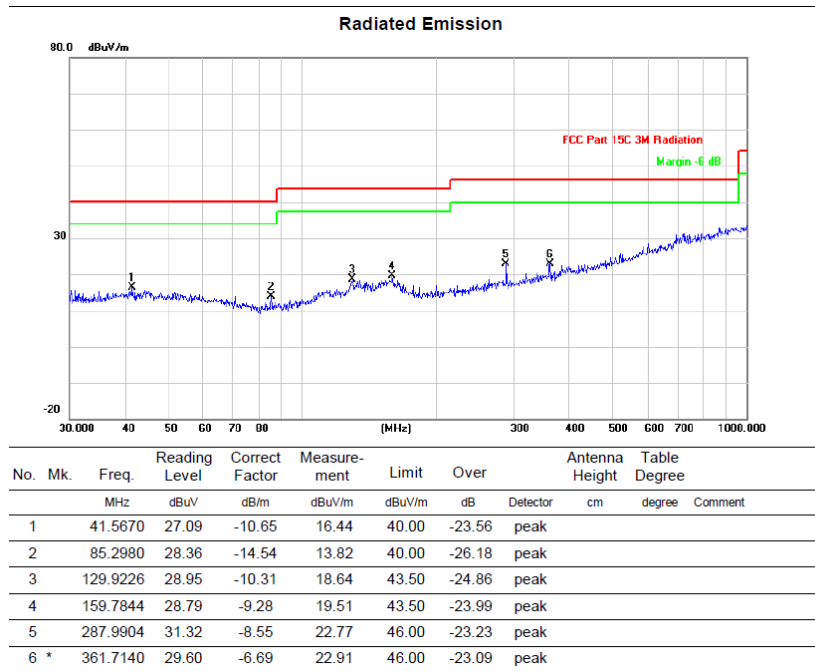


Test result

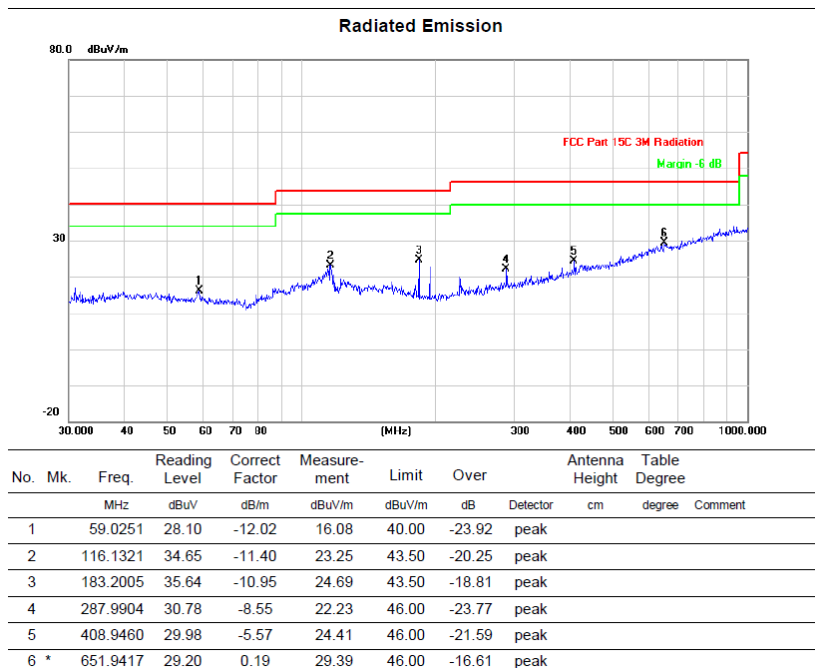
30MHz-1000MHz

For 5G wifi: Worst case for 802.11a channel 149

Horizontal



Vertical



The report refers only to the sample tested and does not apply to the bulk.

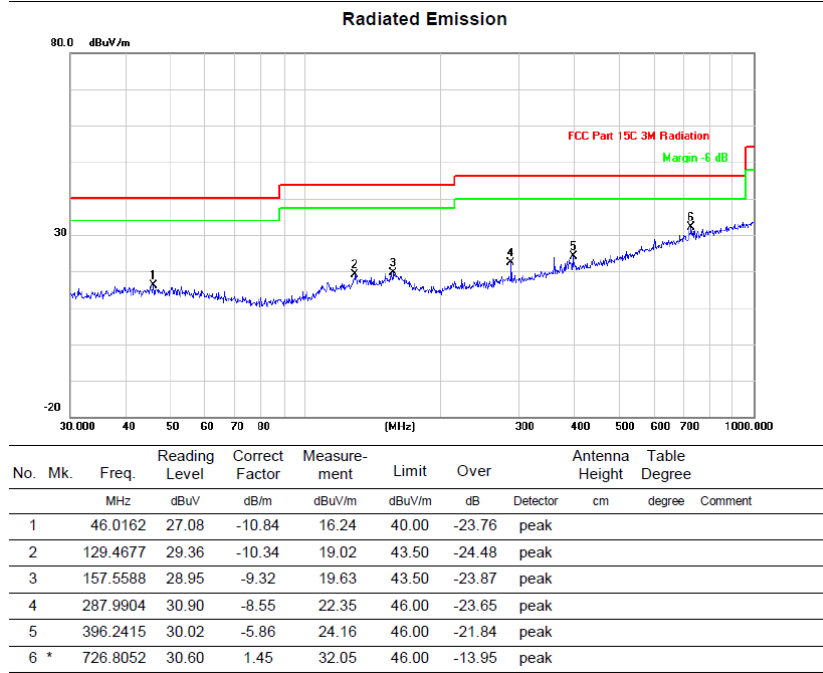
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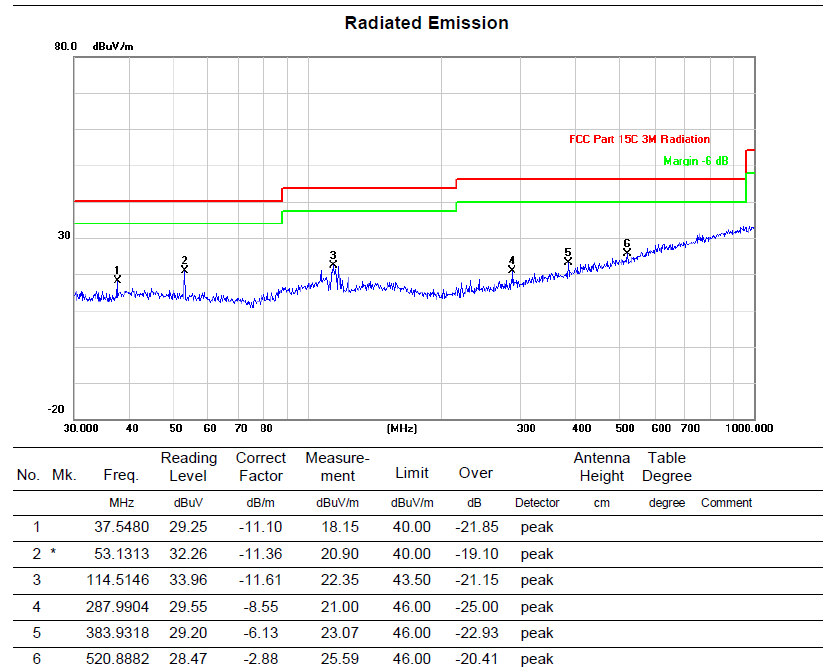


For 5G transfer image: Worst case for 5.8G 1.4MHz channel 1
For external antenna

Horizontal



Vertical



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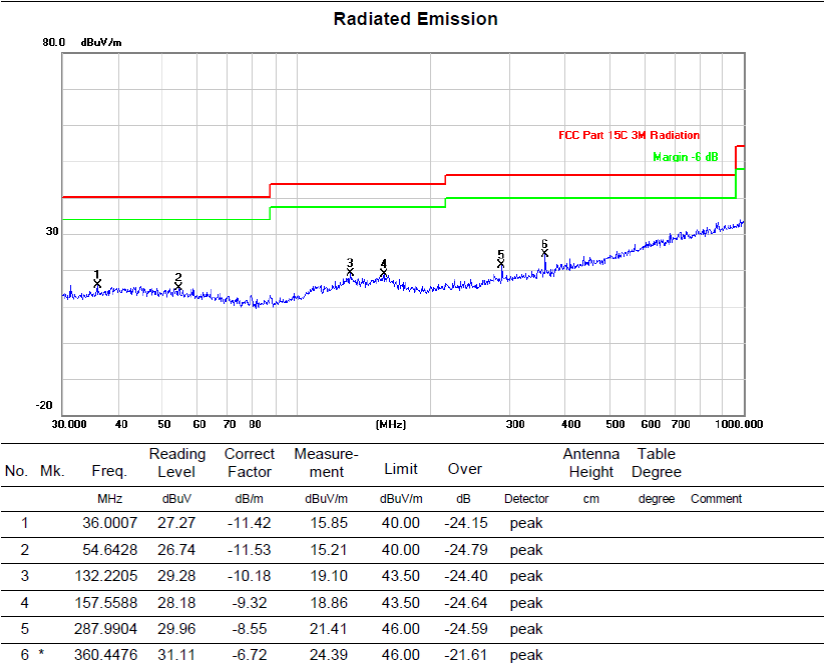
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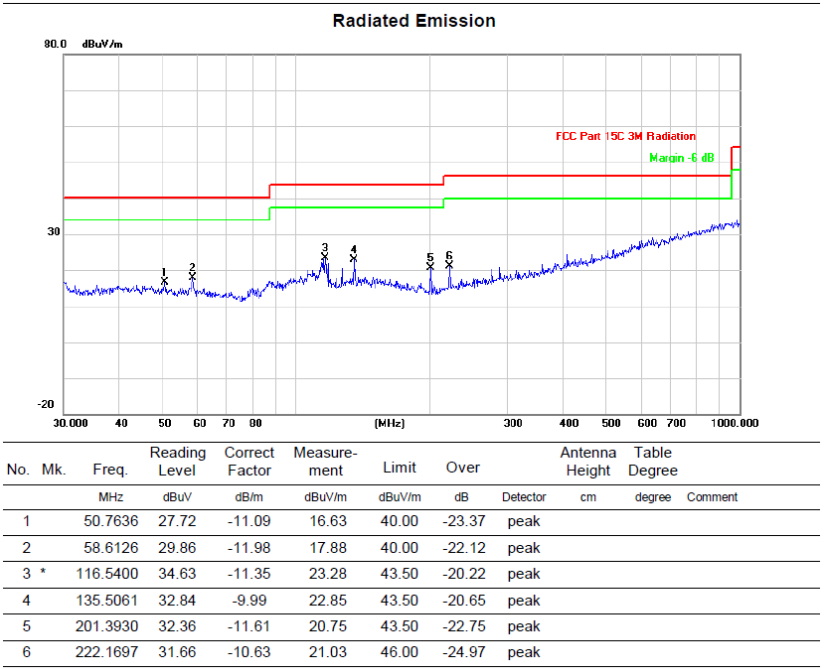


For PCB antenna

Horizontal



Vertical



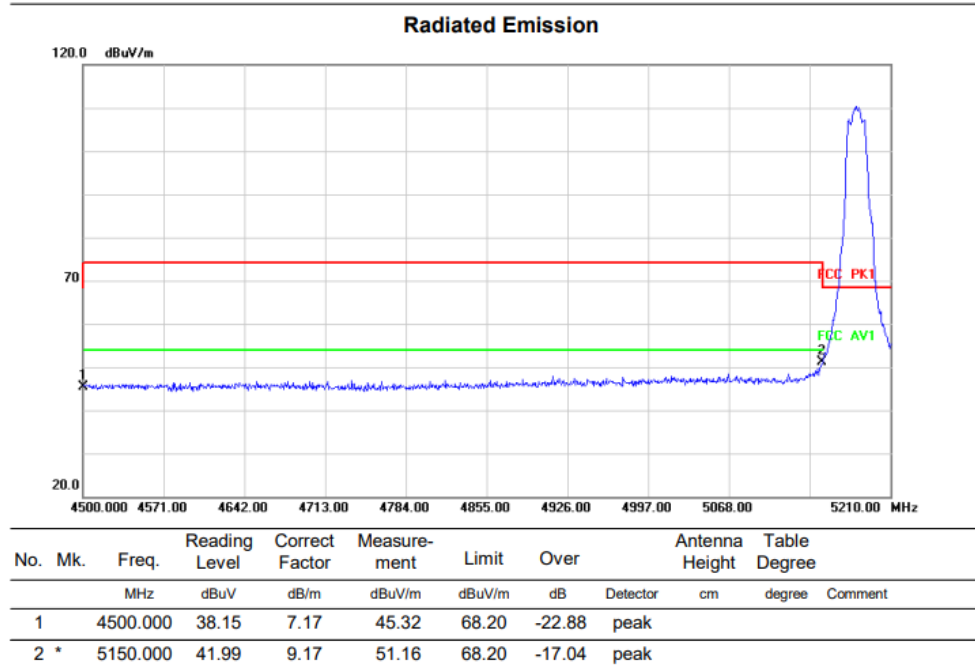
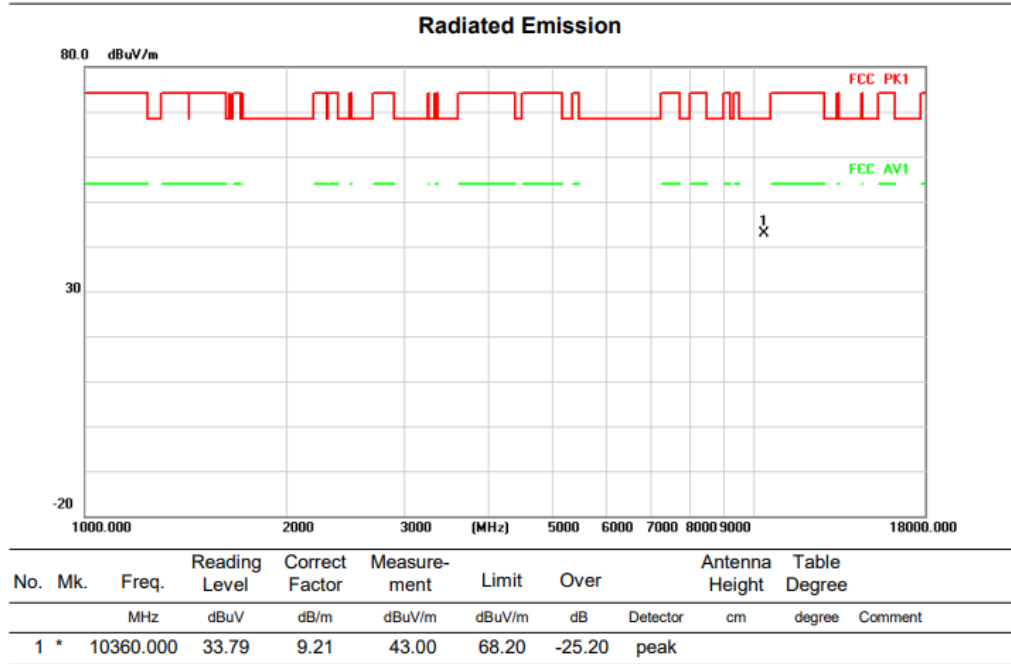
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Above 1GHz
For 5G wifi
11A Channel 36: Horizontal



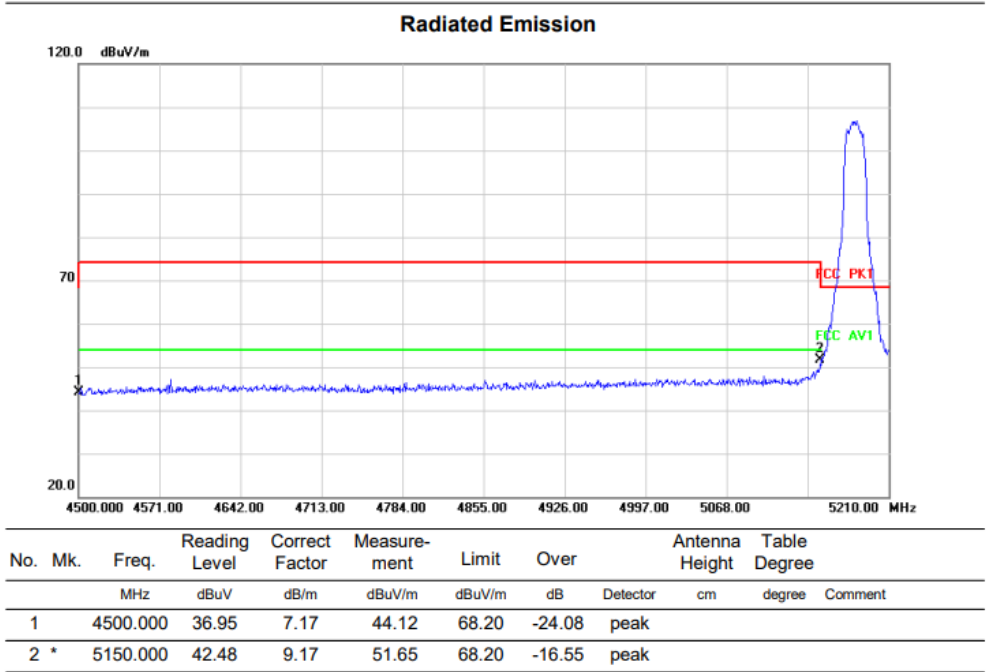
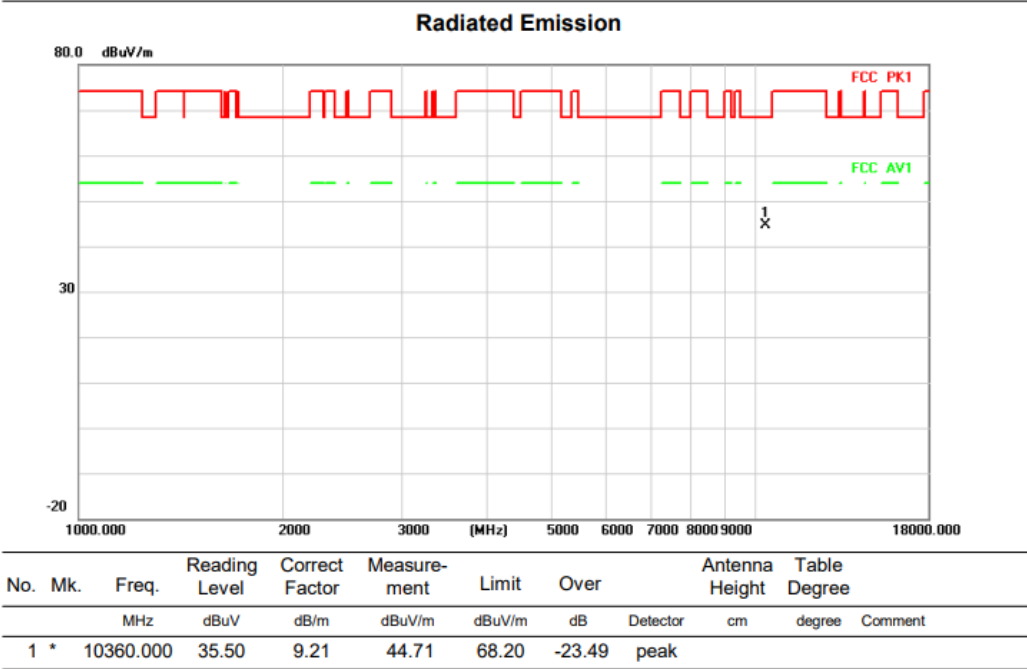
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11A Channel 36: Vertical



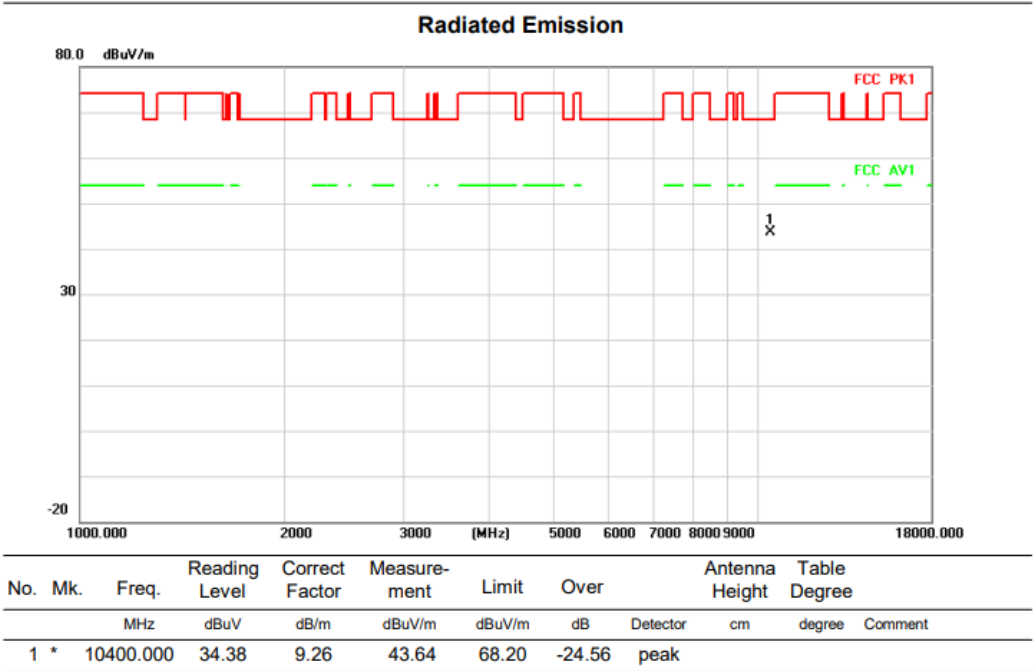
The report refers only to the sample tested and does not apply to the bulk.

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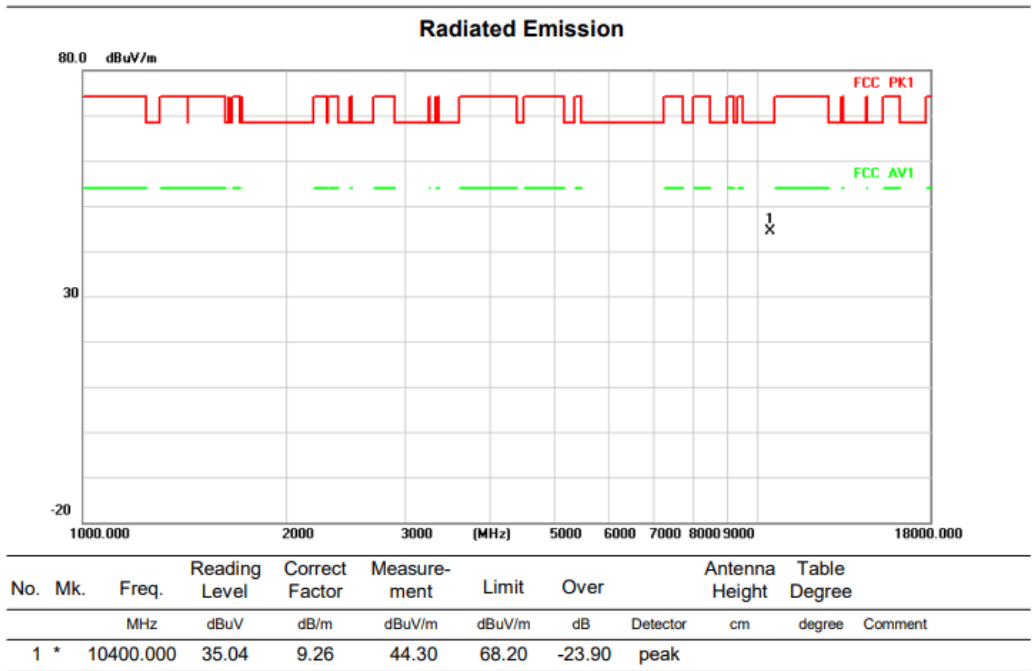
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11A Channel 40: Horizontal



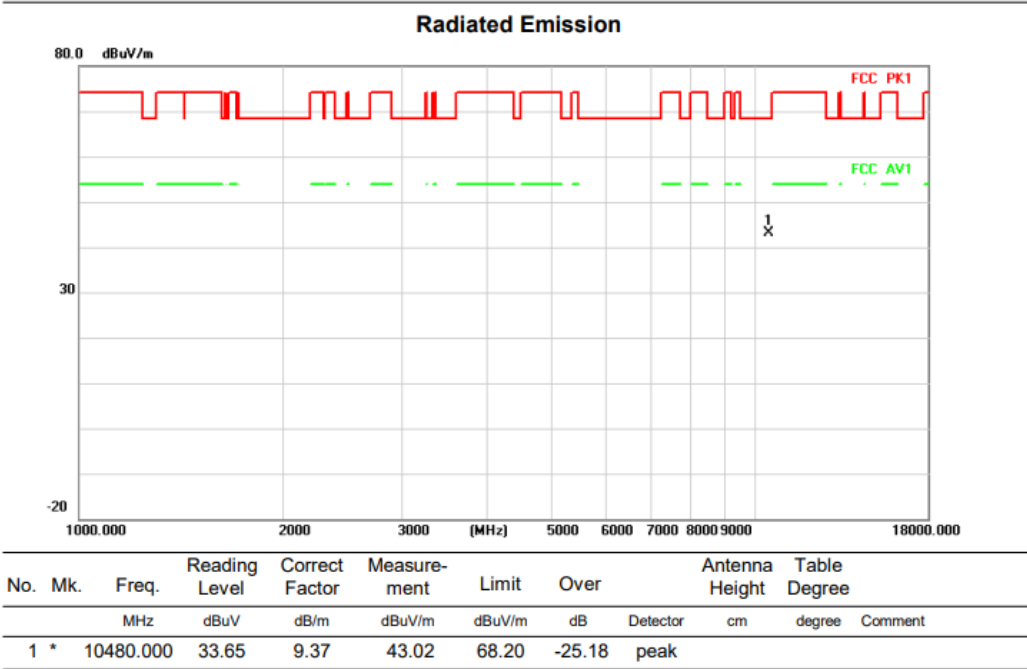
11A Channel 40: Vertical



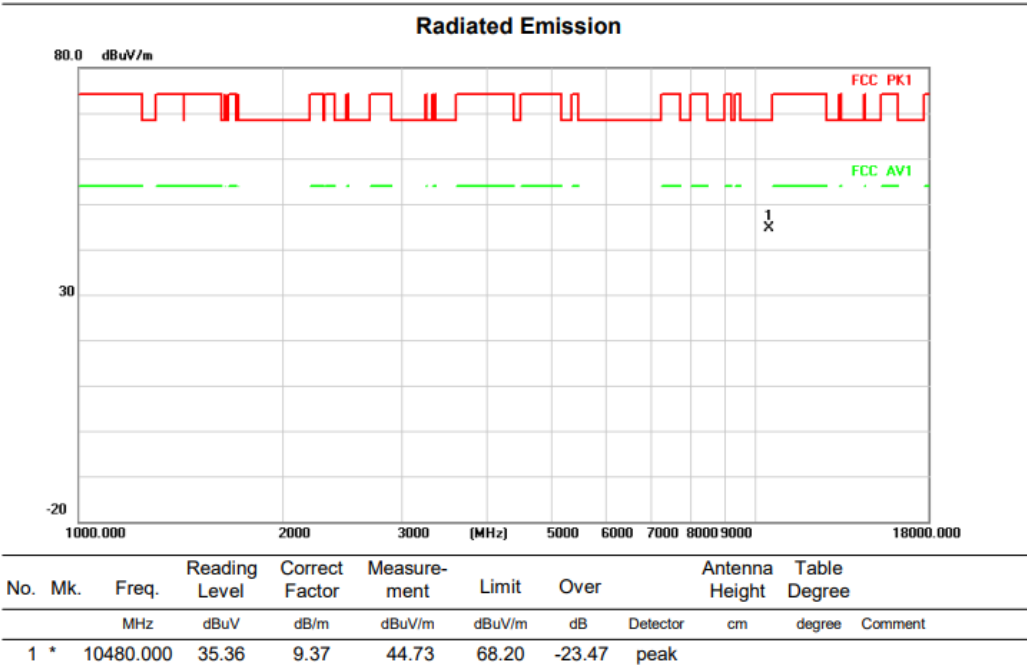
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11A Channel 48: Horizontal



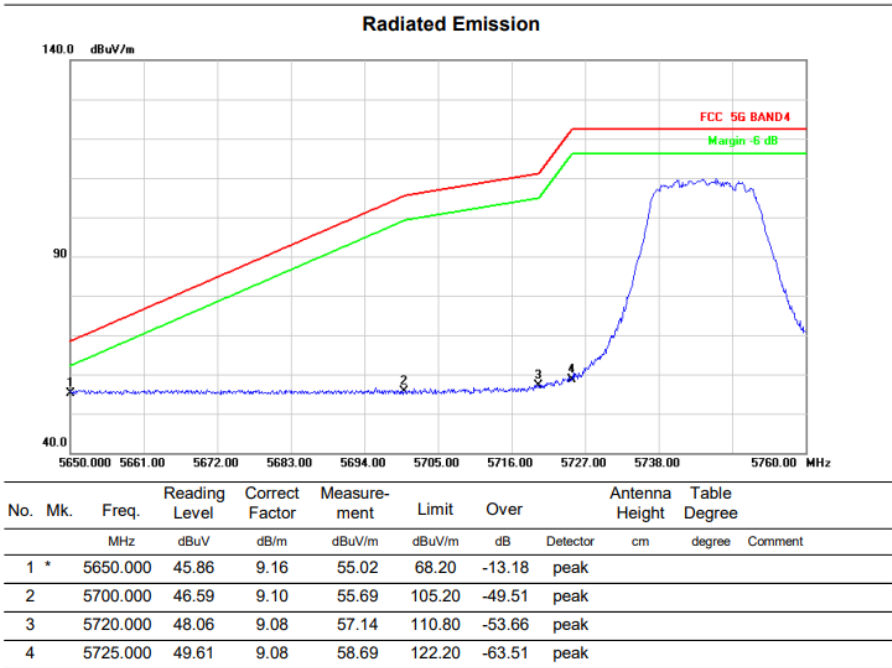
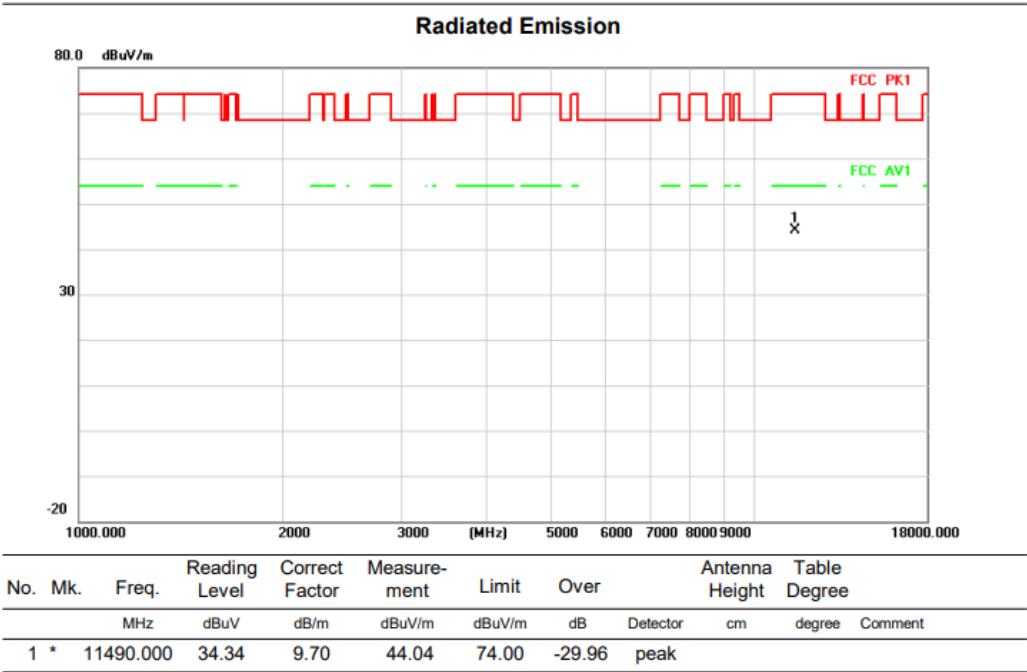
11A Channel 48: Vertical



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11A Channel 149: Horizontal



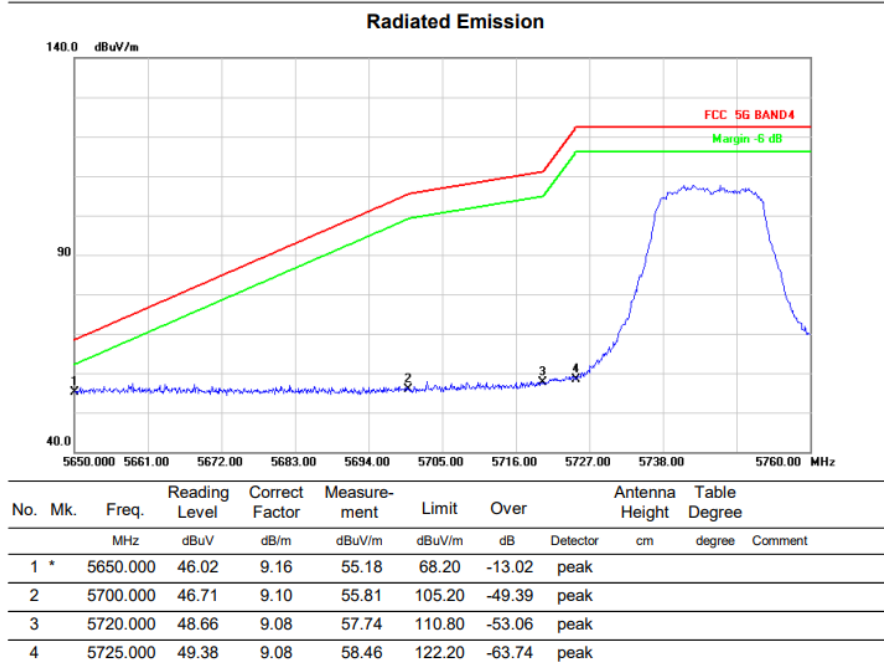
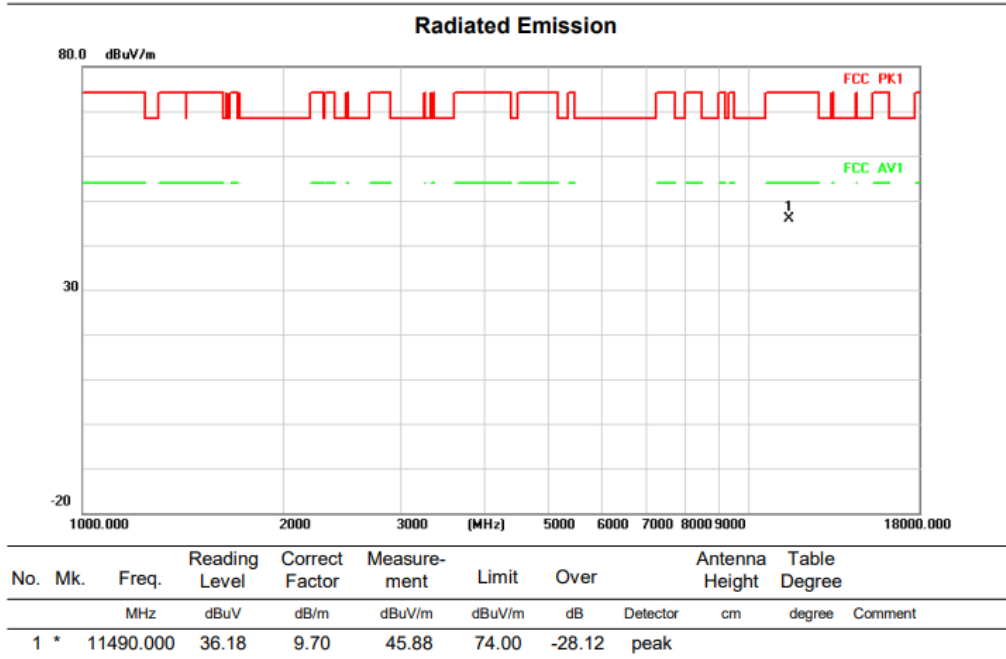
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11A Channel 149: Vertical



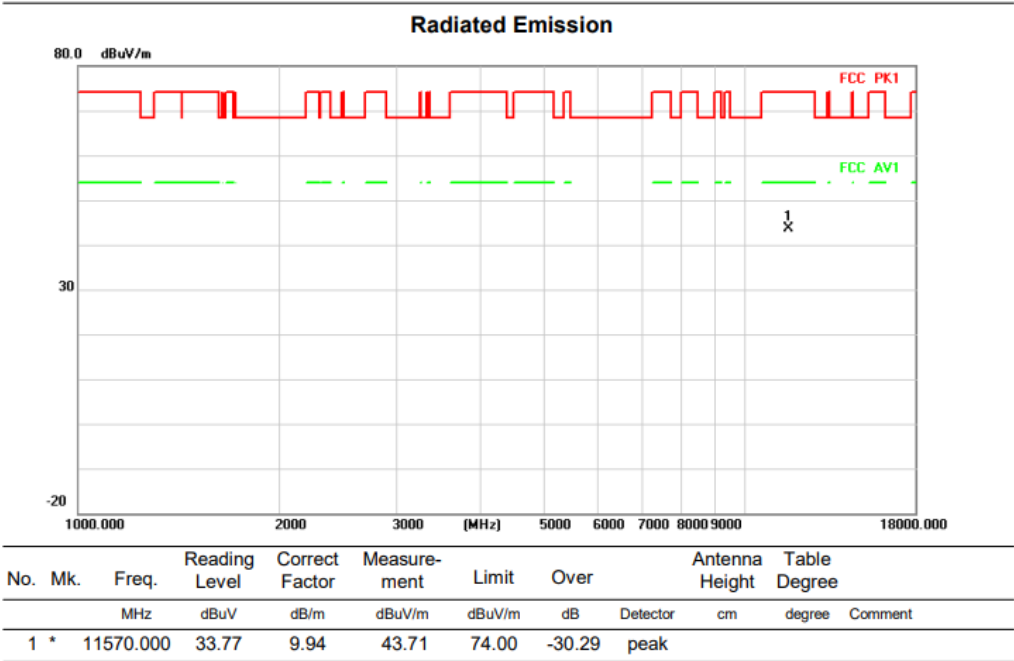
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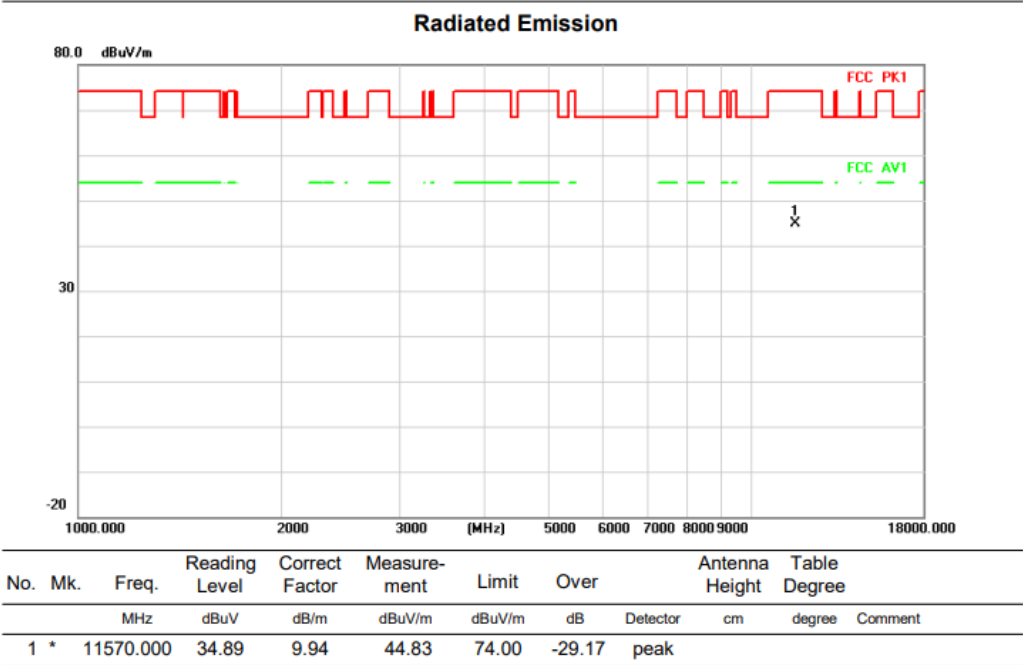
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11A Channel 157: Horizontal



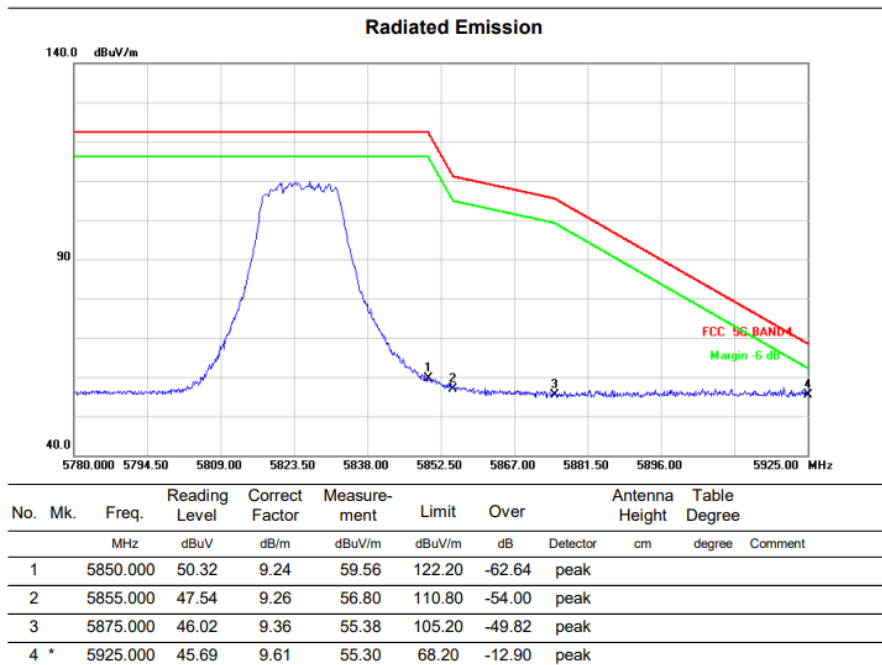
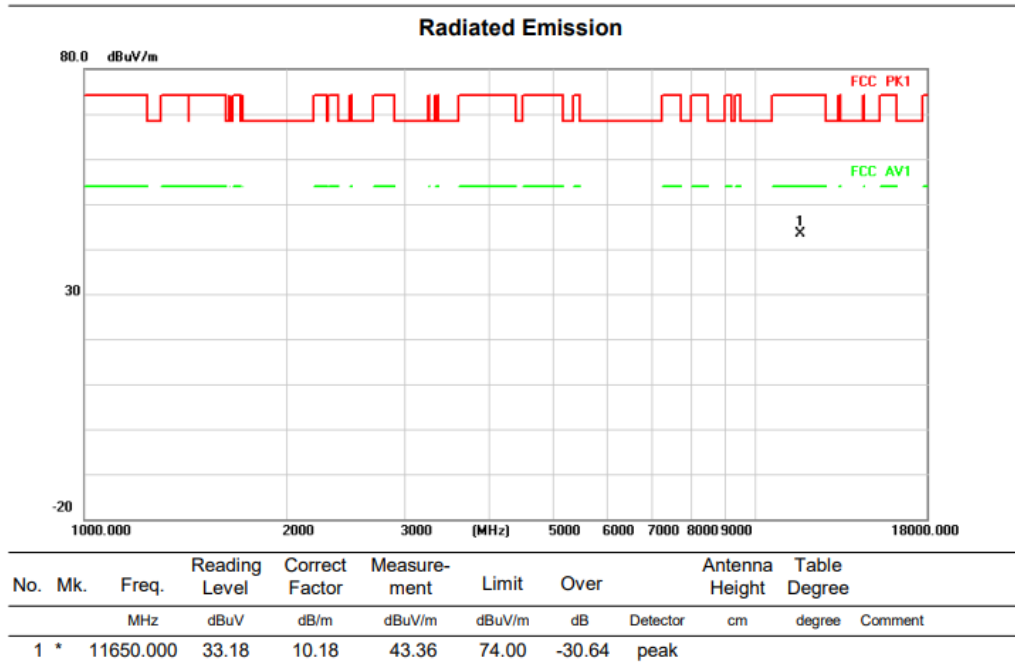
11A Channel 157: Vertical



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11A Channel 165: Horizontal



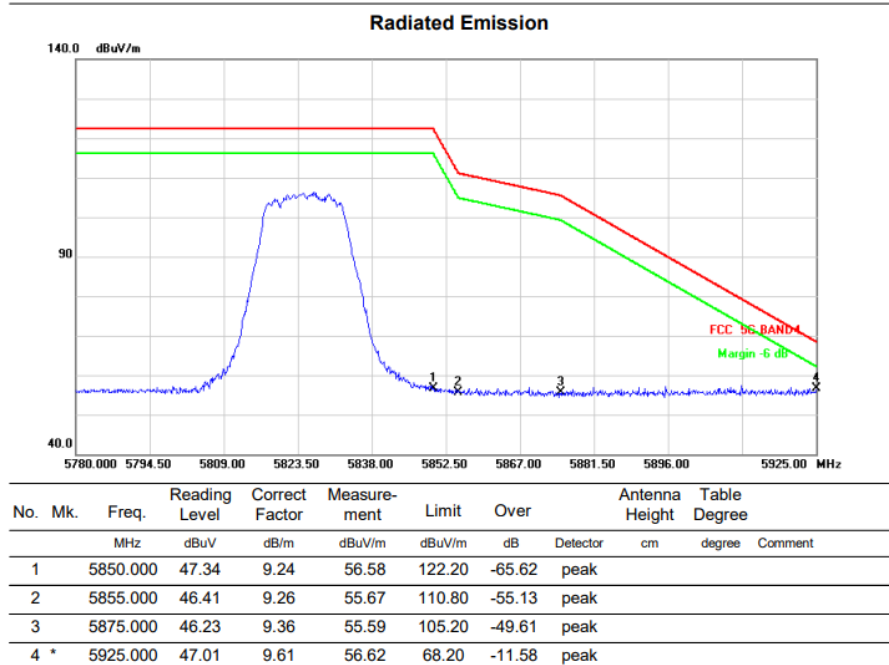
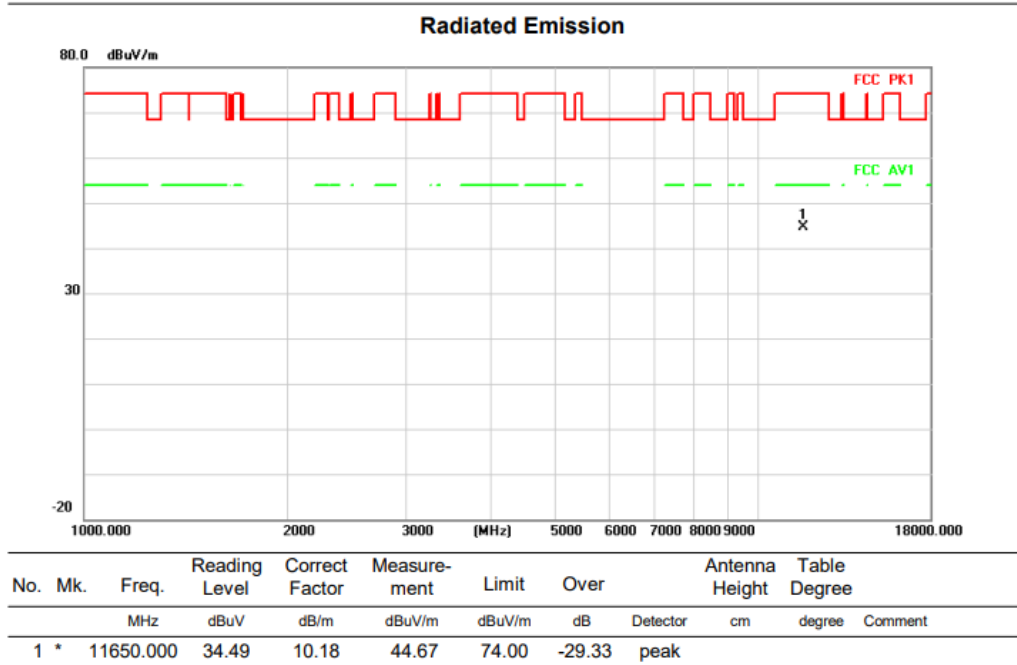
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11A Channel 165: Vertical



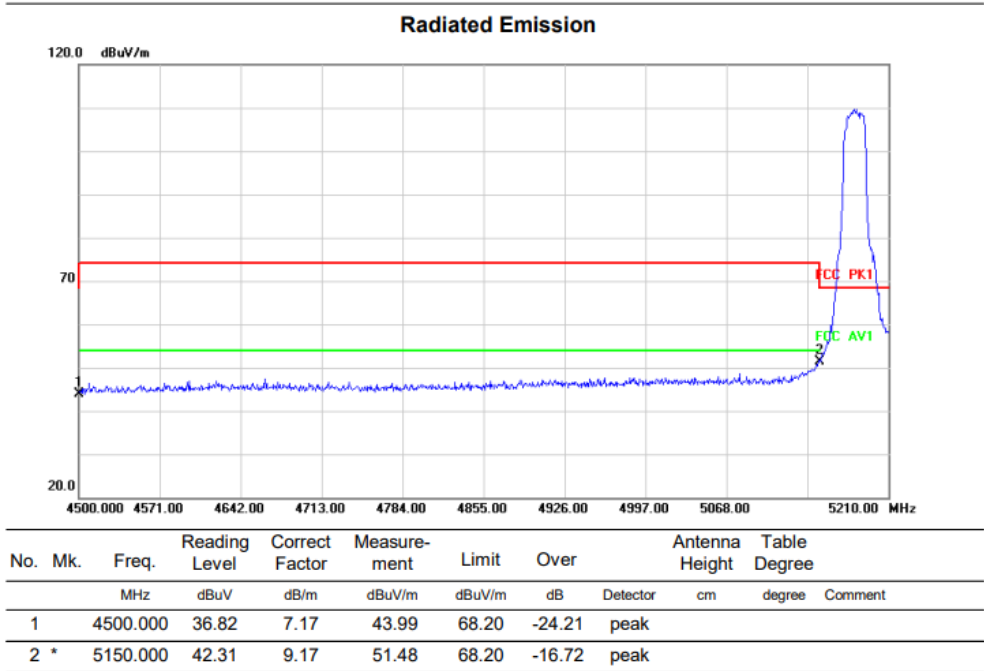
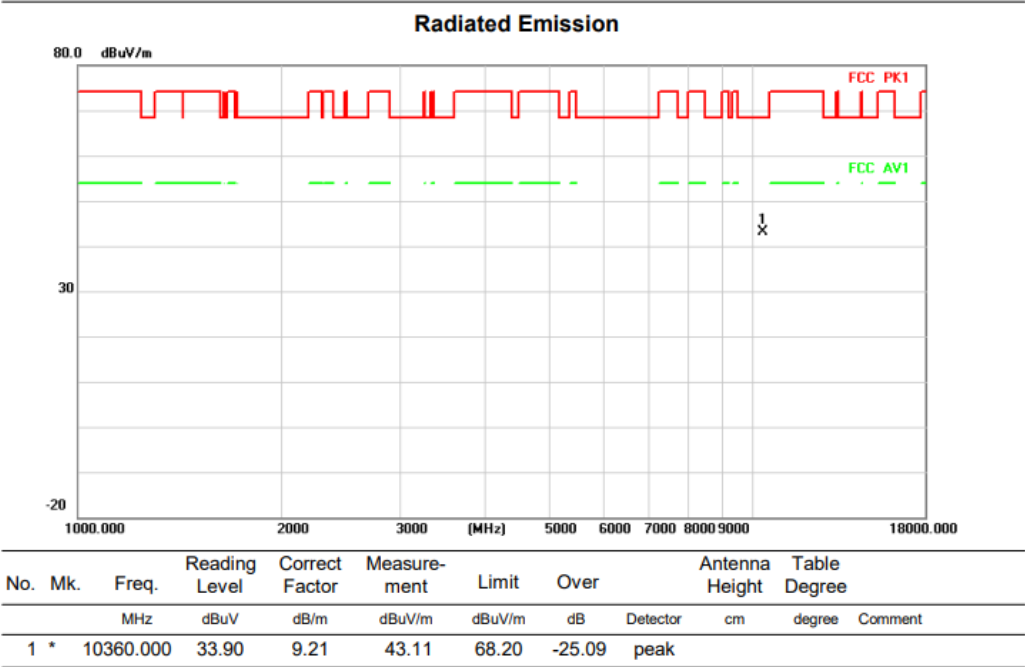
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11N20 Channel 36: Horizontal



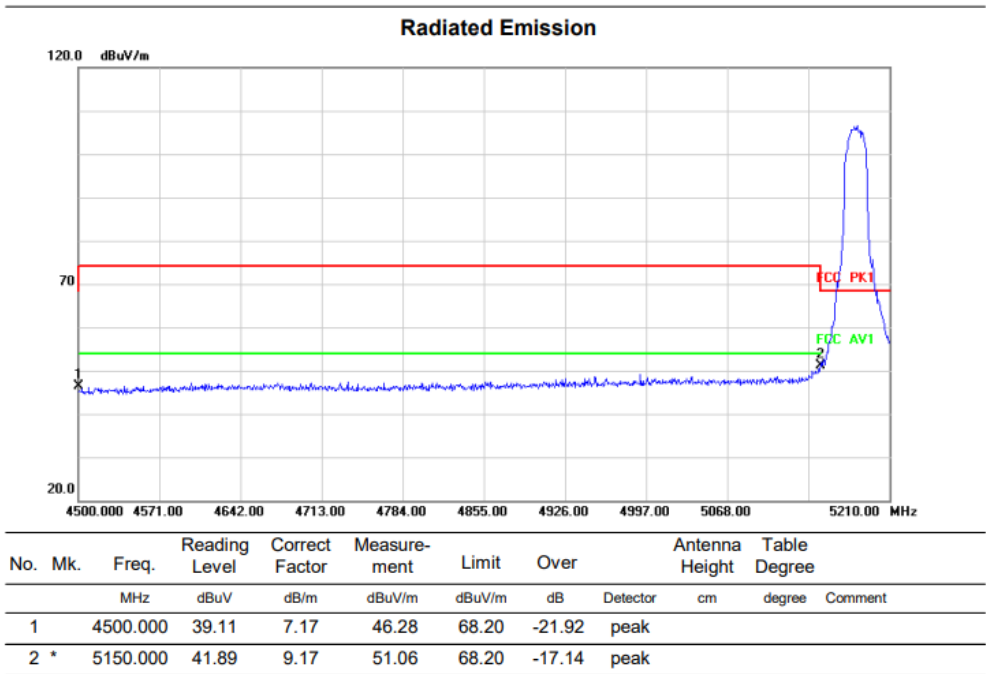
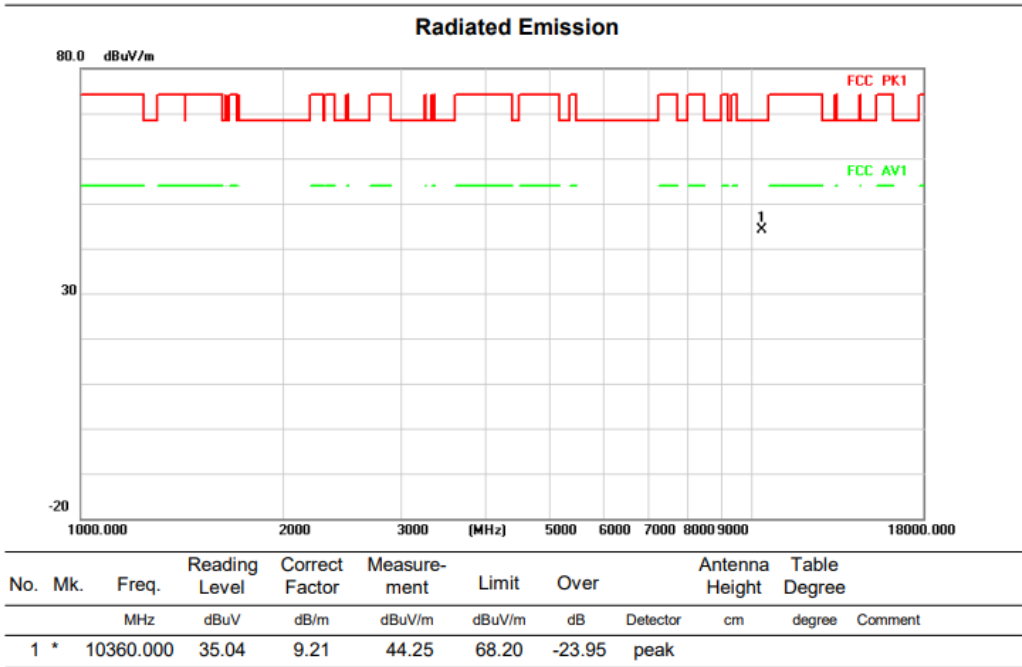
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11N20 Channel 36: Vertical



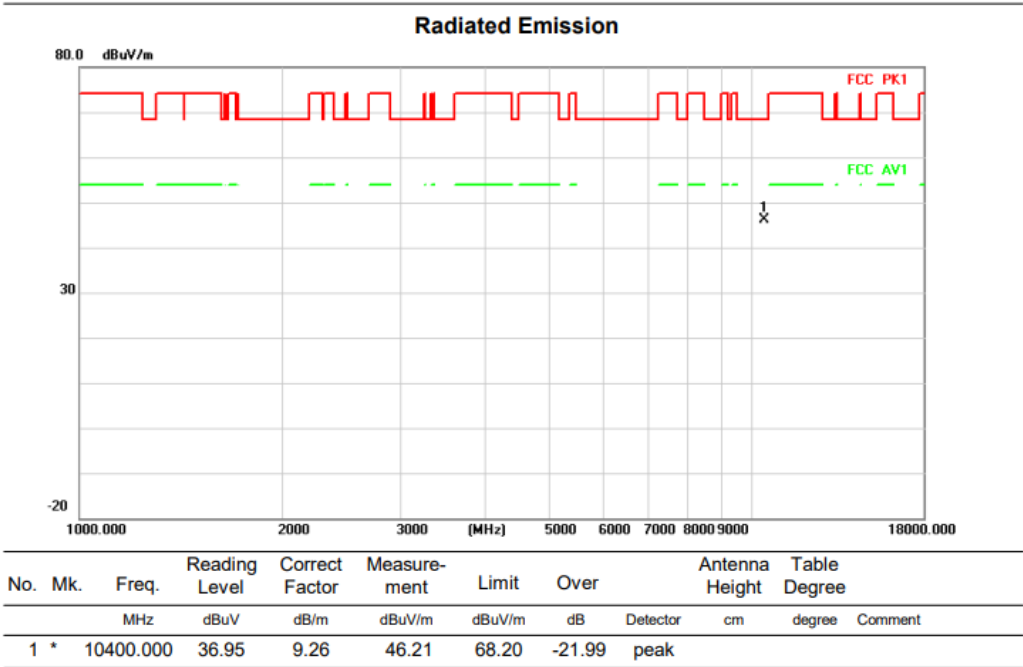
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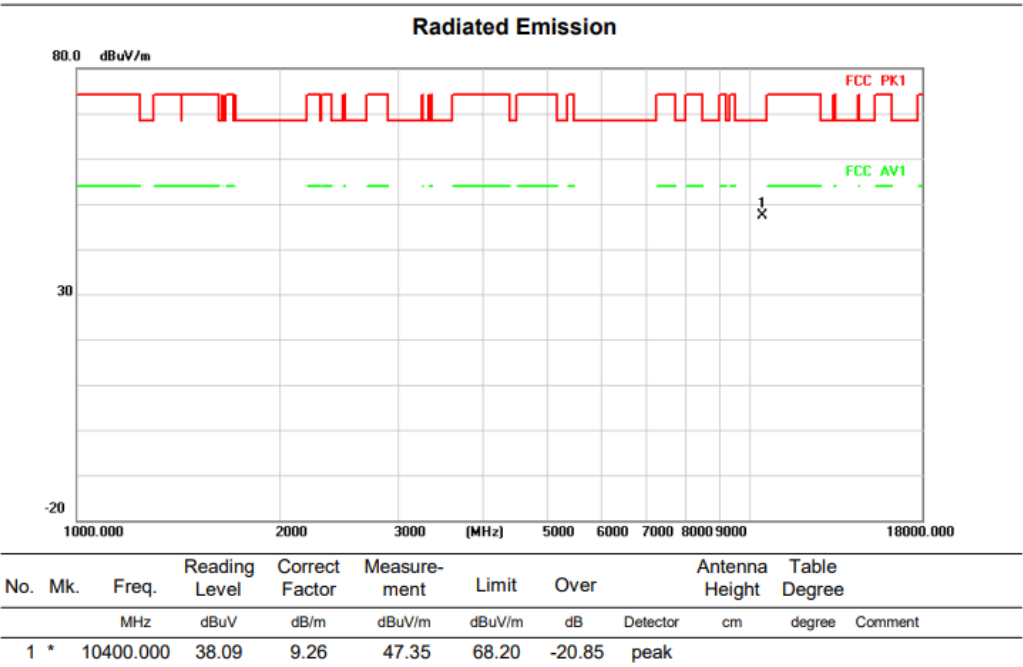
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11N20 Channel 40: Horizontal



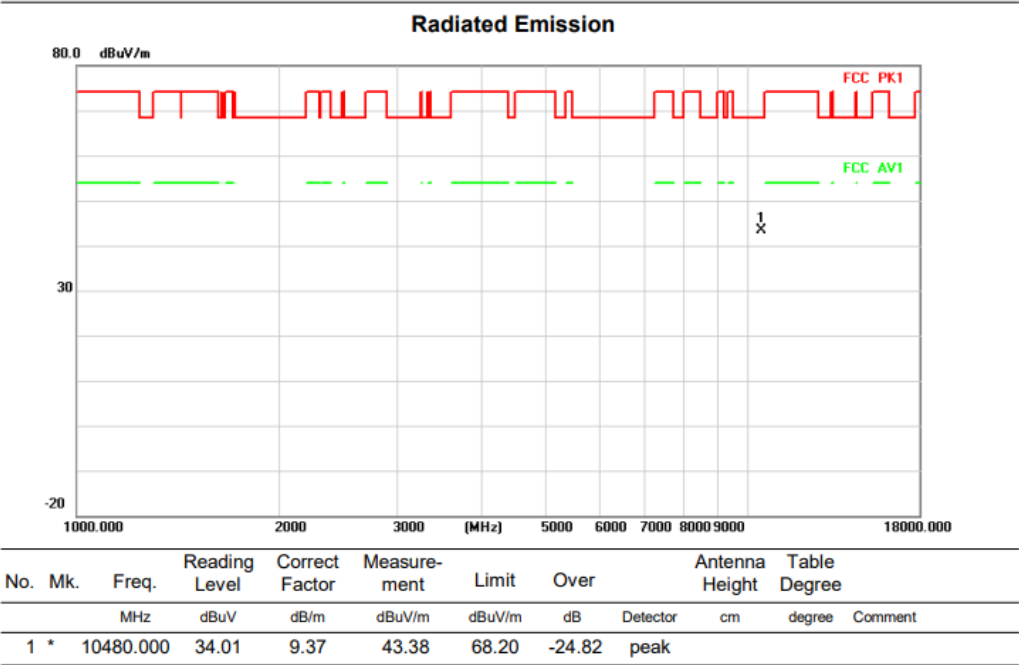
11N20 Channel 40: Vertical



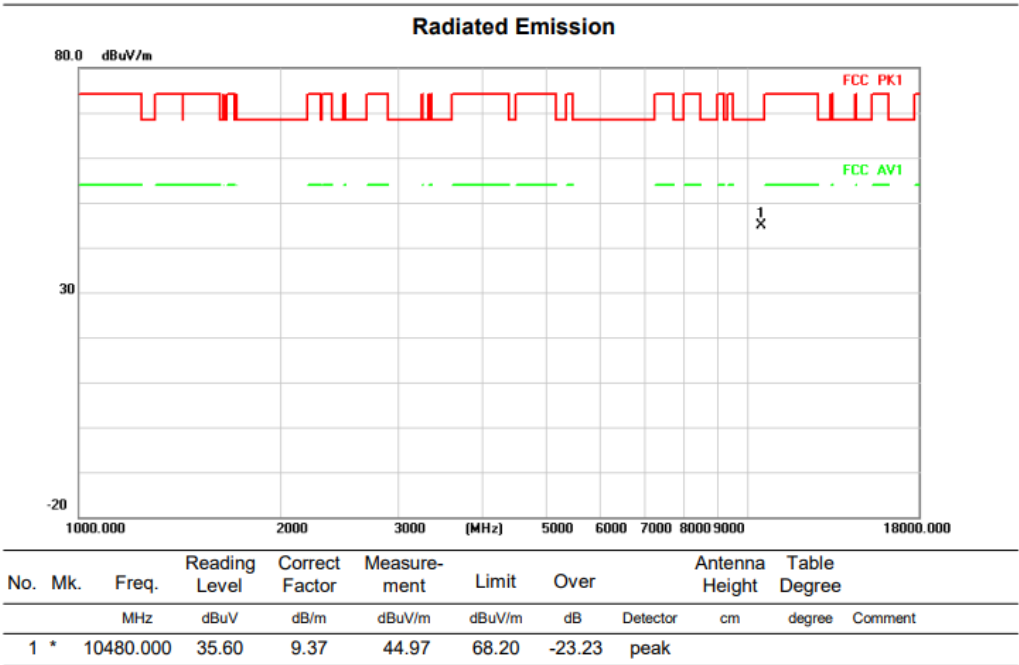
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11N20 Channel 48: Horizontal



11N20 Channel 48: Vertical



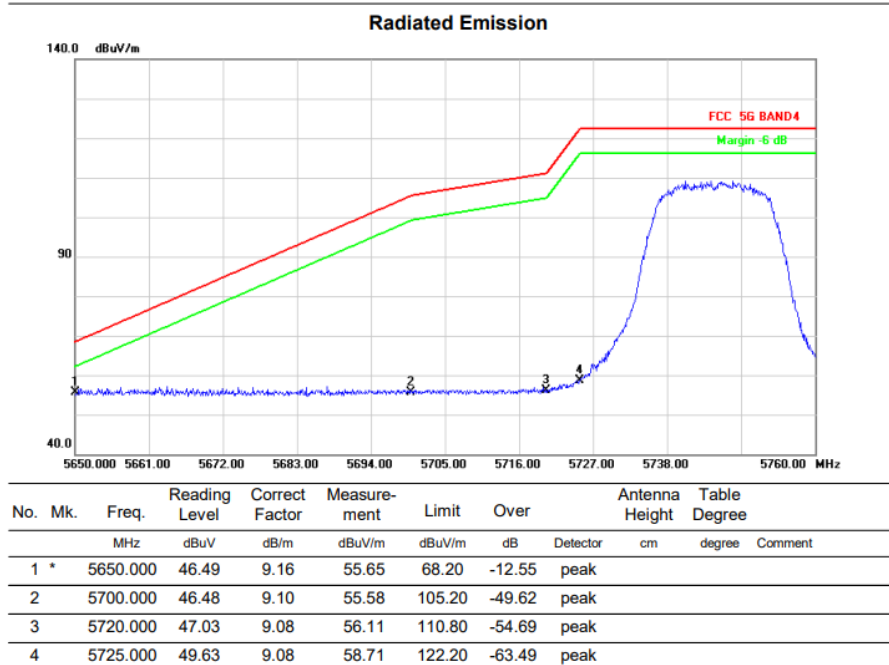
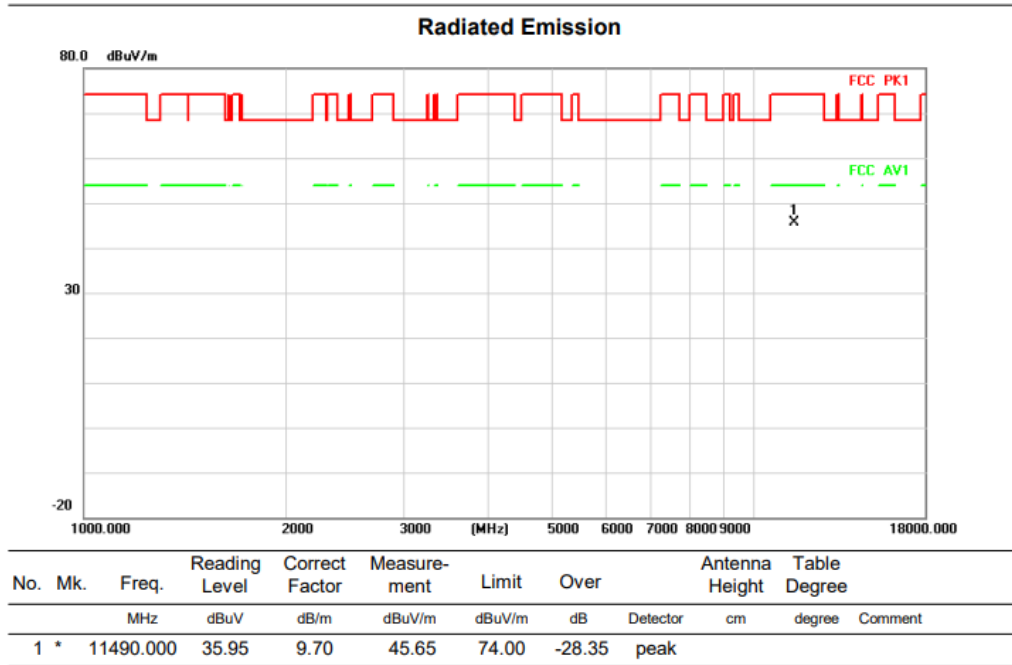
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11N20 Channel 149: Horizontal



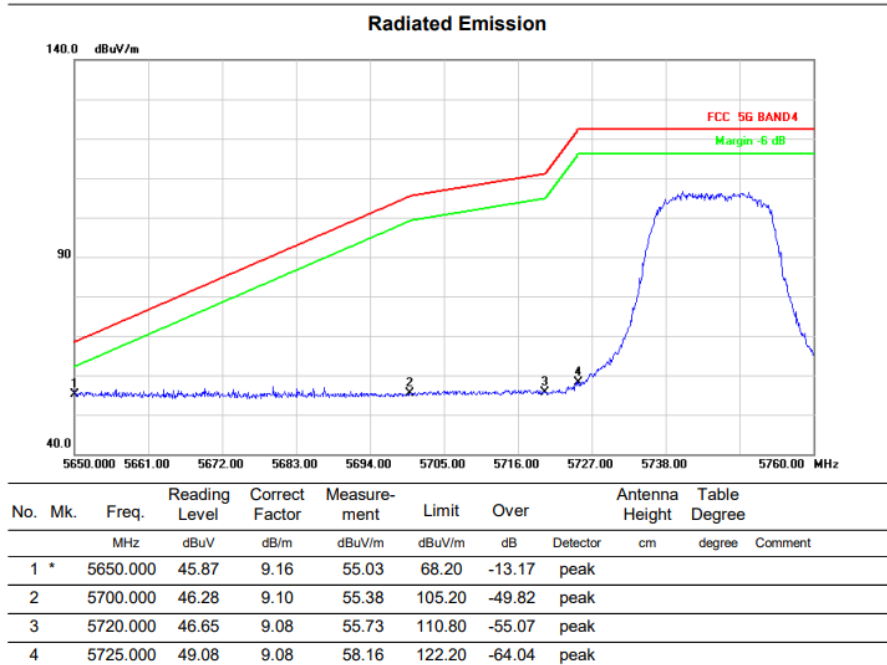
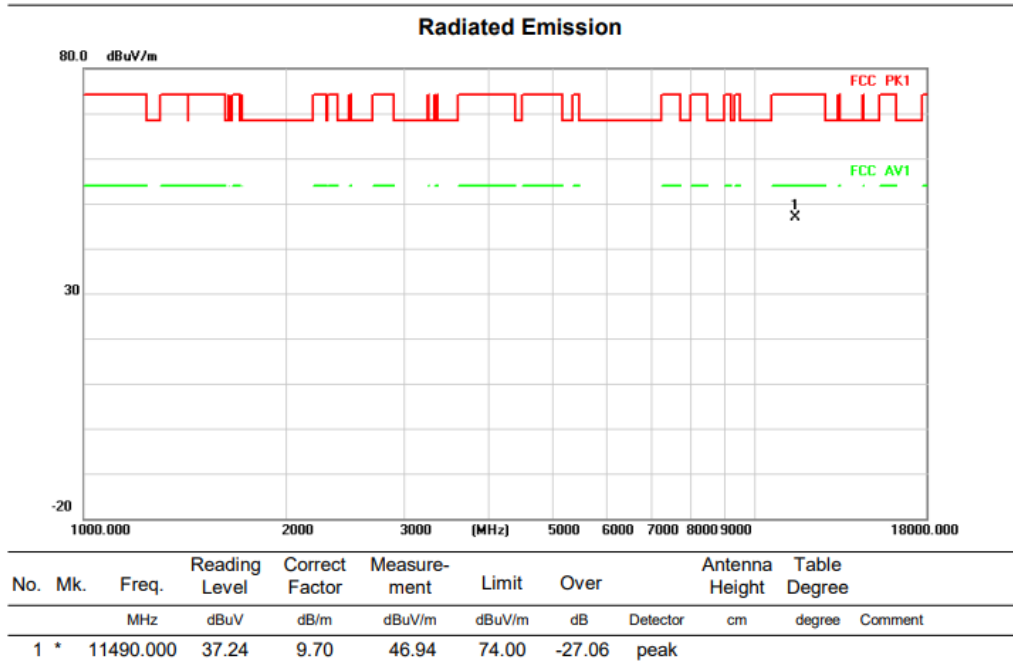
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11N20 Channel 149: Vertical



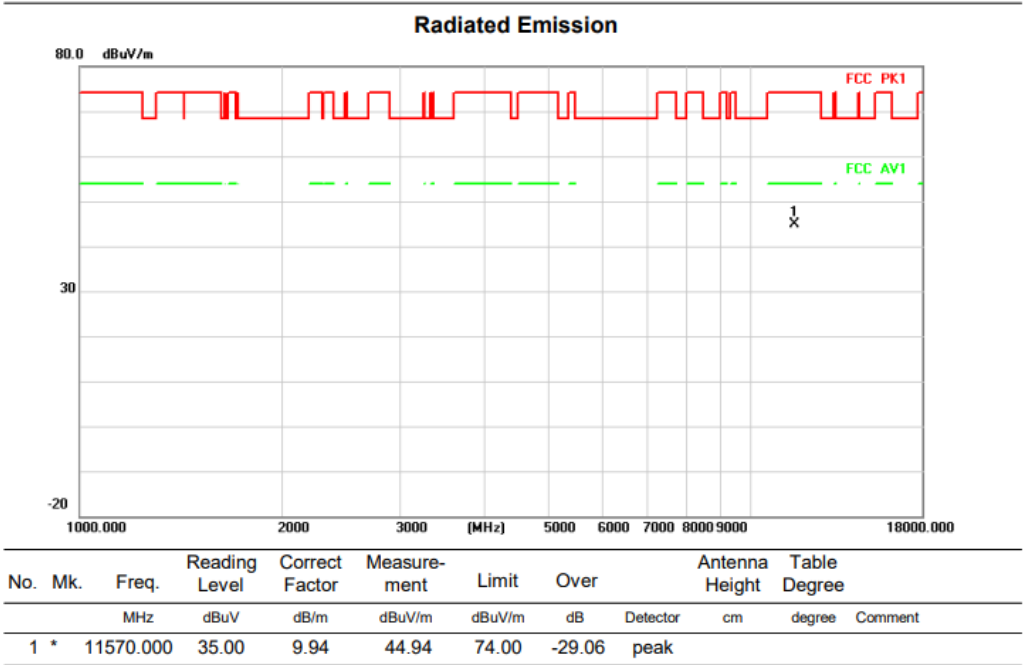
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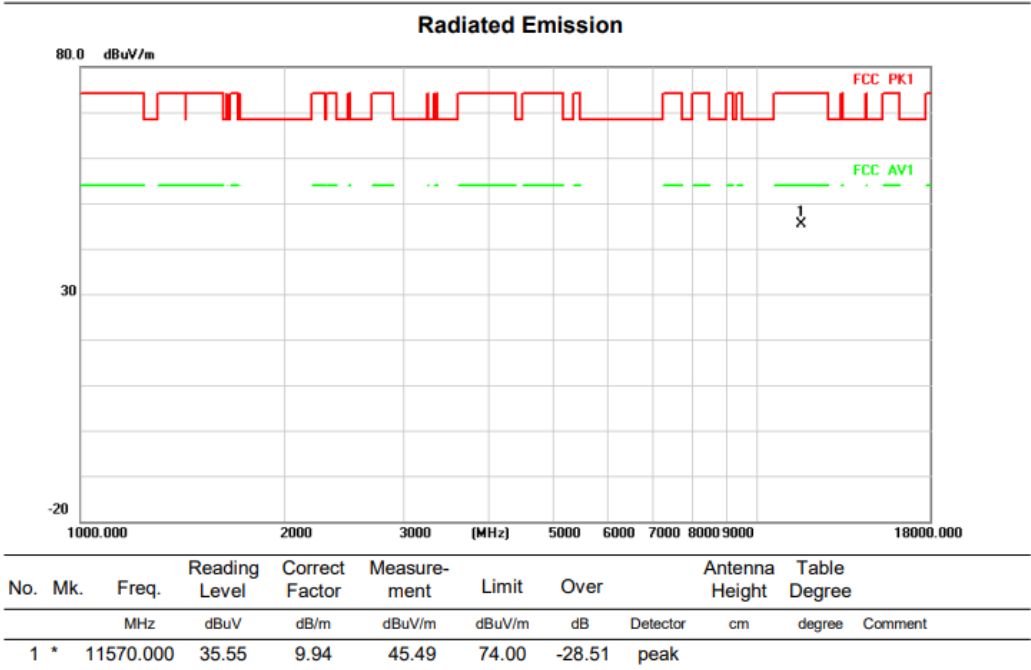
In the event of the improper use of the report. The SHENZHEN TIMEWAY TESTING LABORATORIES, reserves the rights to withdraw it and to adopt any other remedies which may be appropriate.



11N20 Channel 157: Horizontal



11N20 Channel 157: Vertical



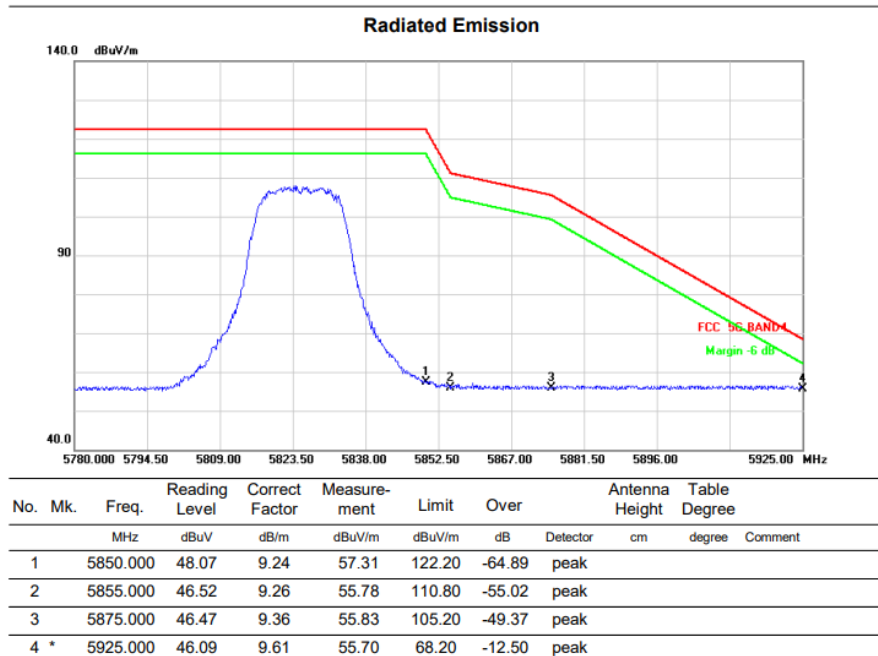
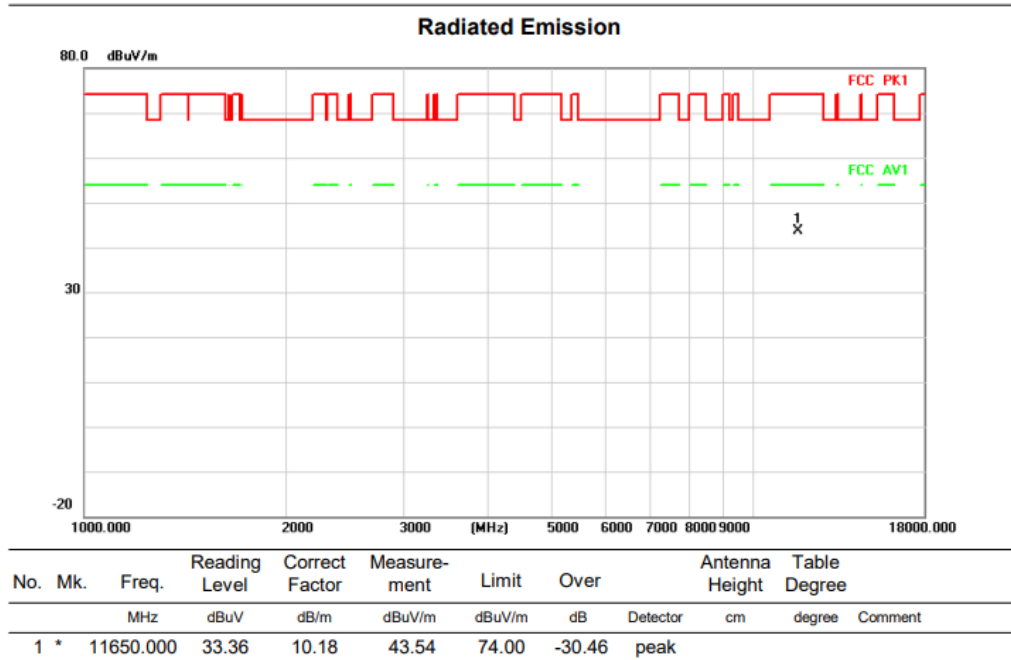
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11N20 Channel 165: Horizontal



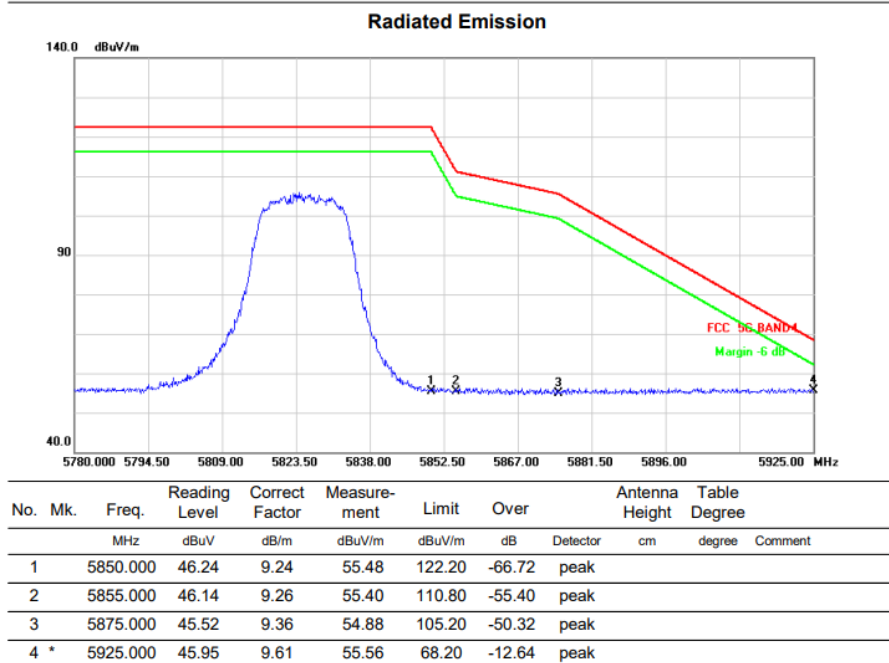
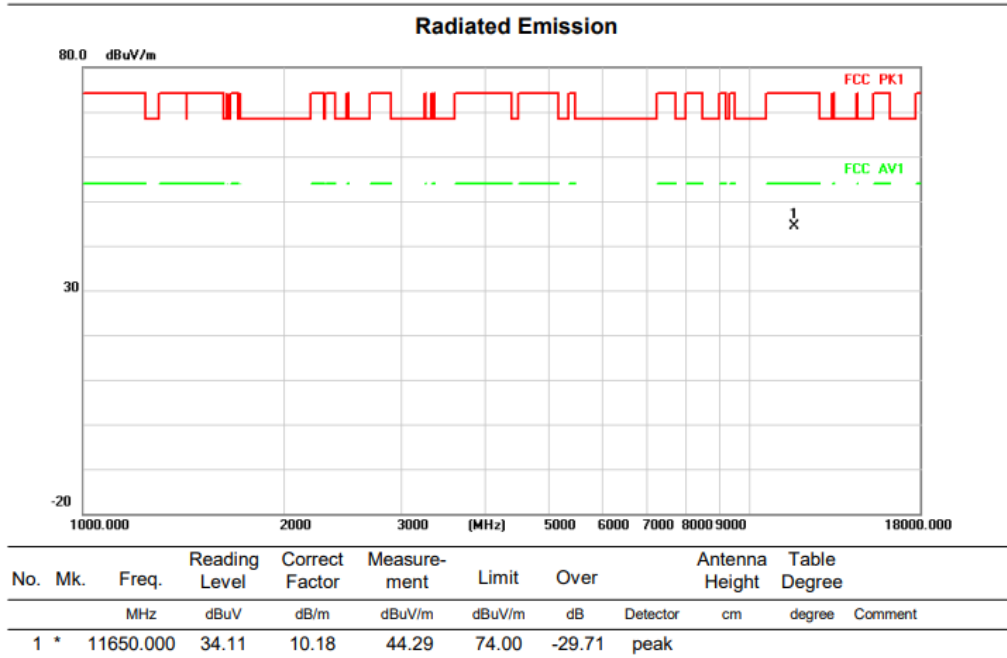
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11N20 Channel 165: Vertical



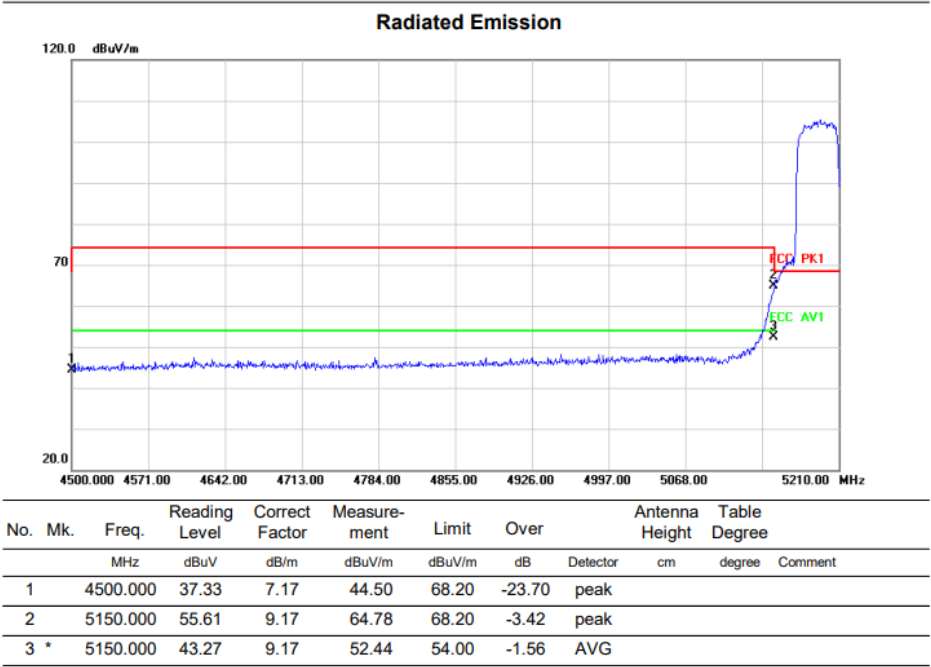
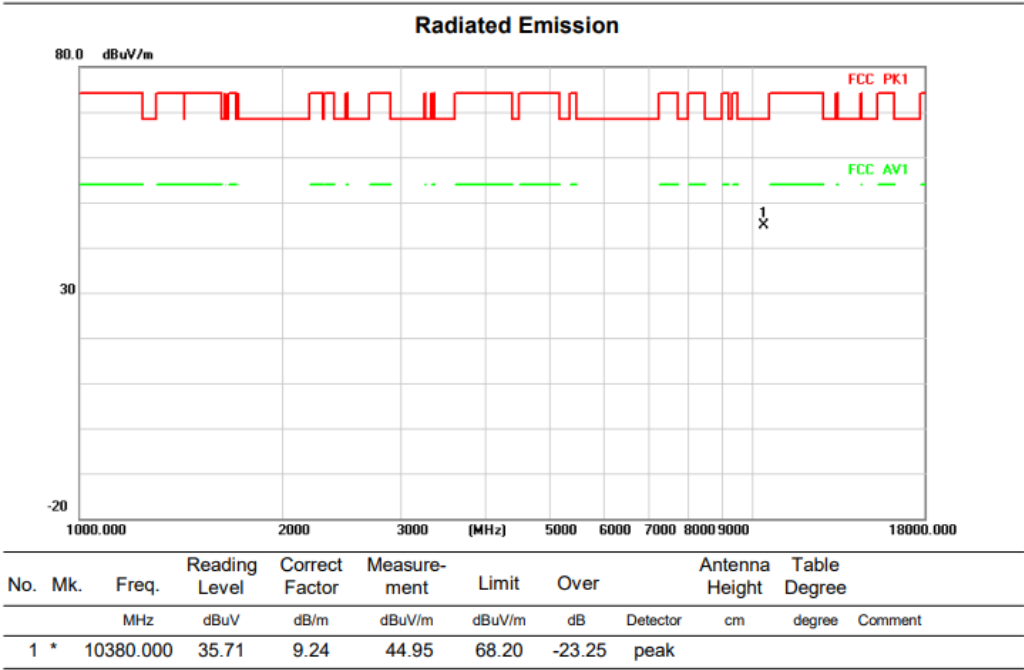
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11N40 Channel 38: Horizontal



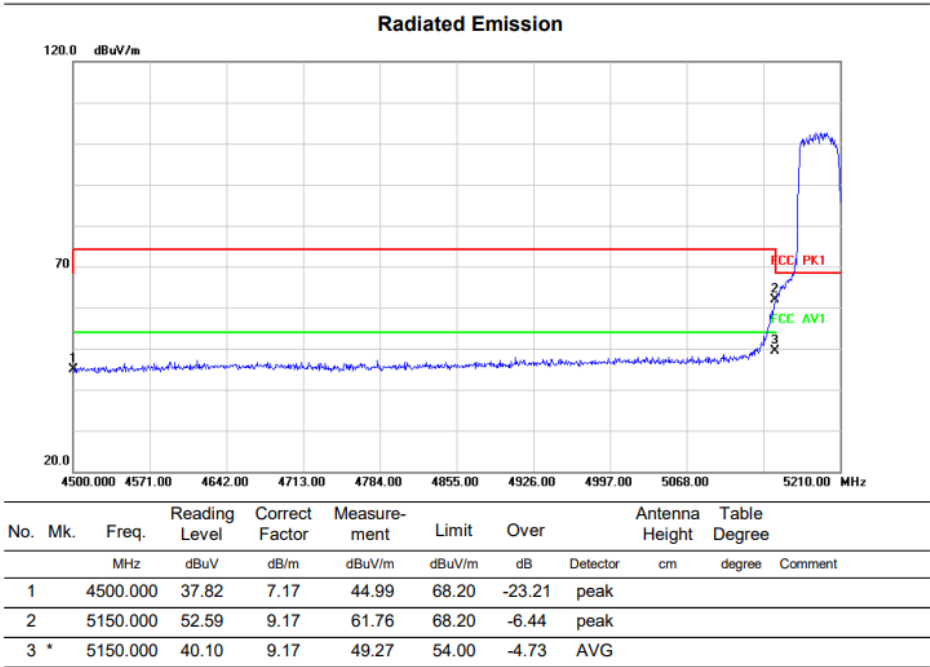
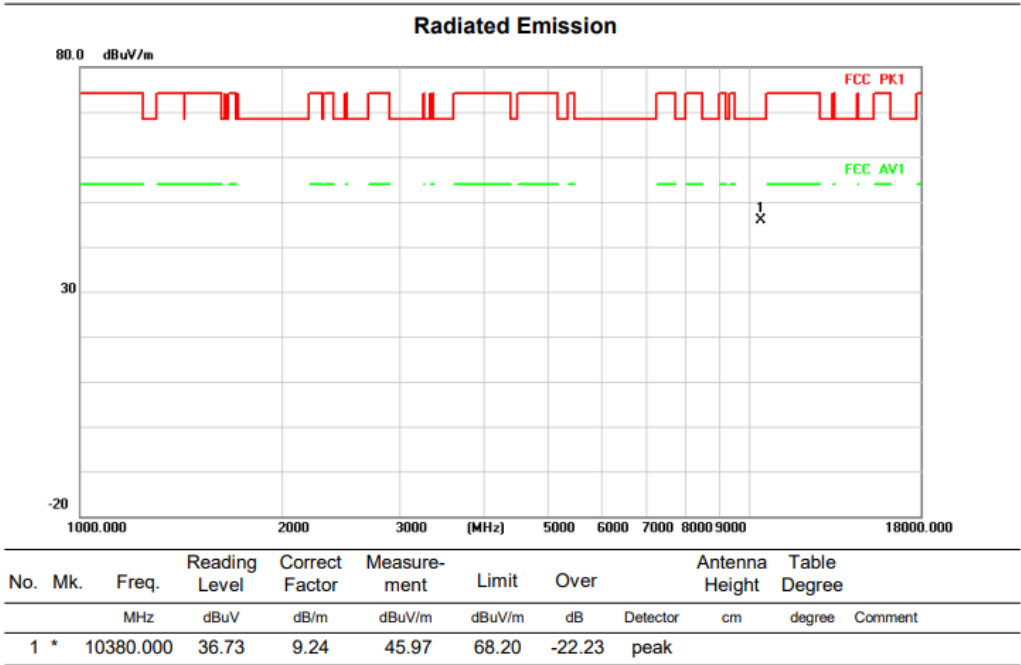
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11N40 Channel 38: Vertical



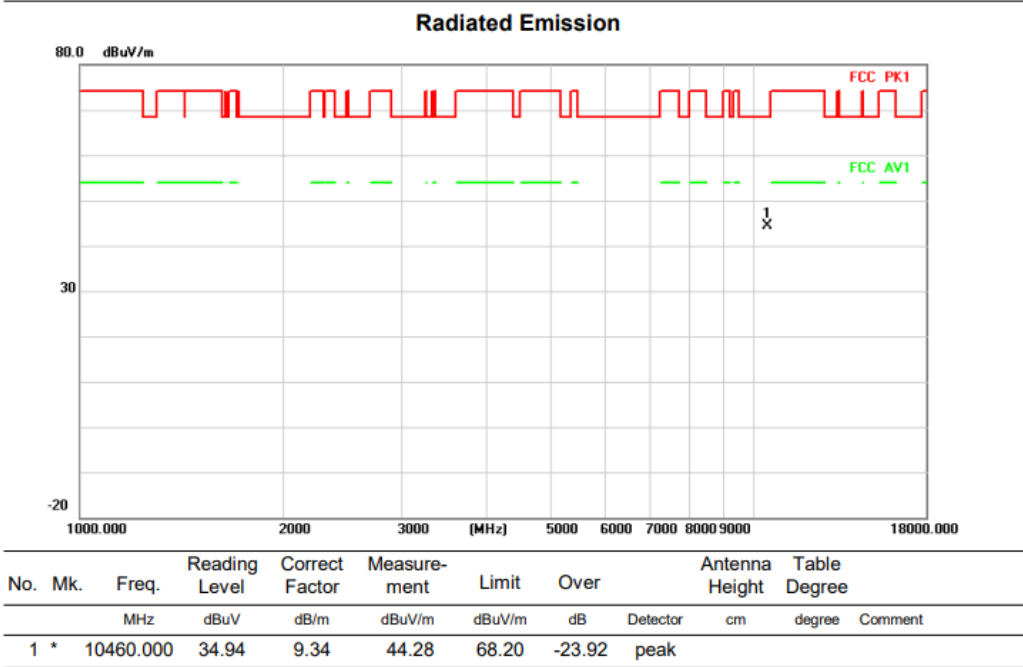
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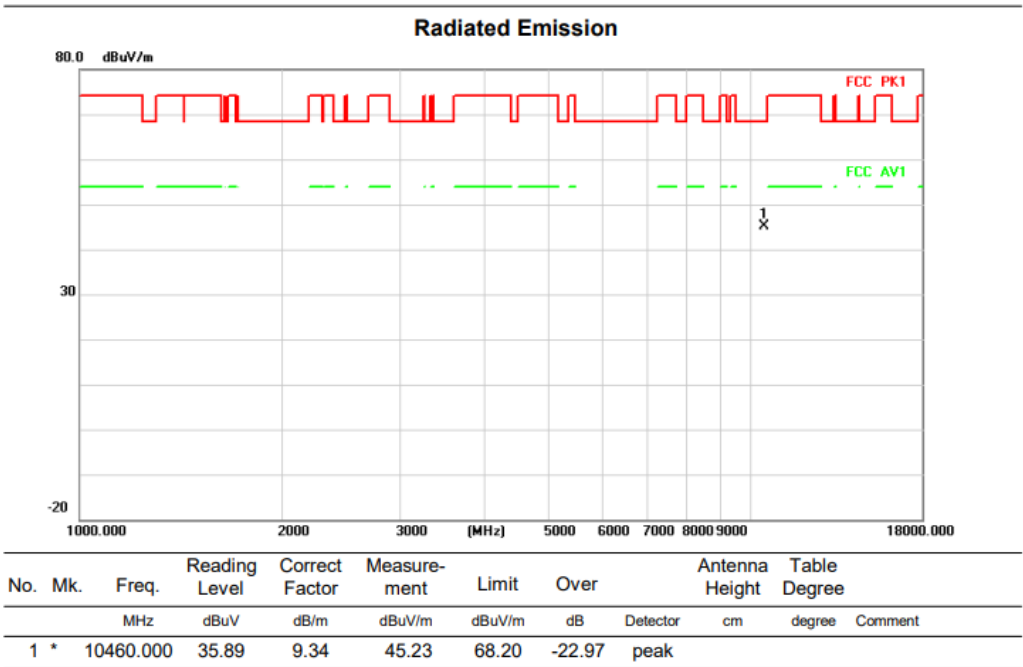
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11N40 Channel 46: Horizontal



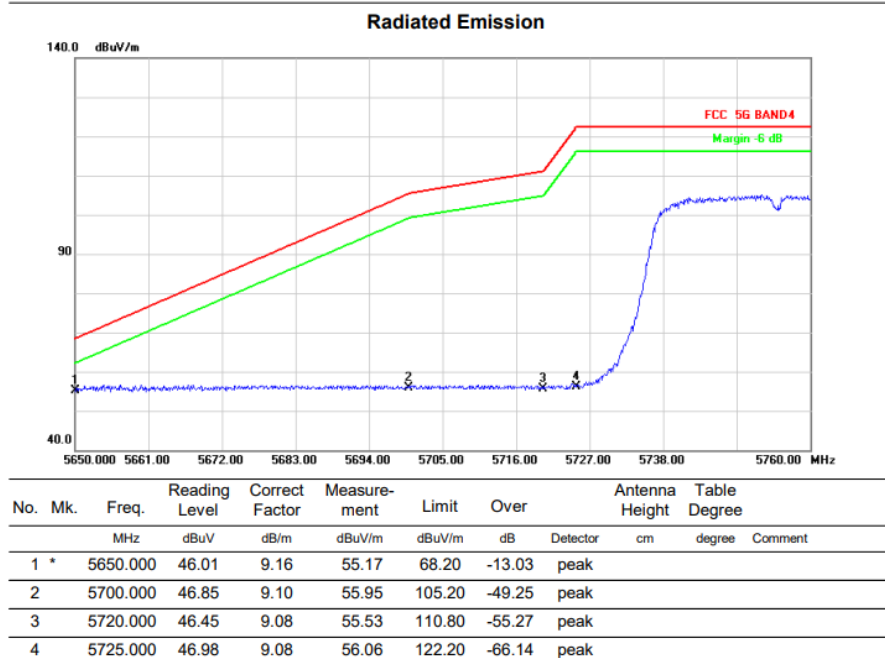
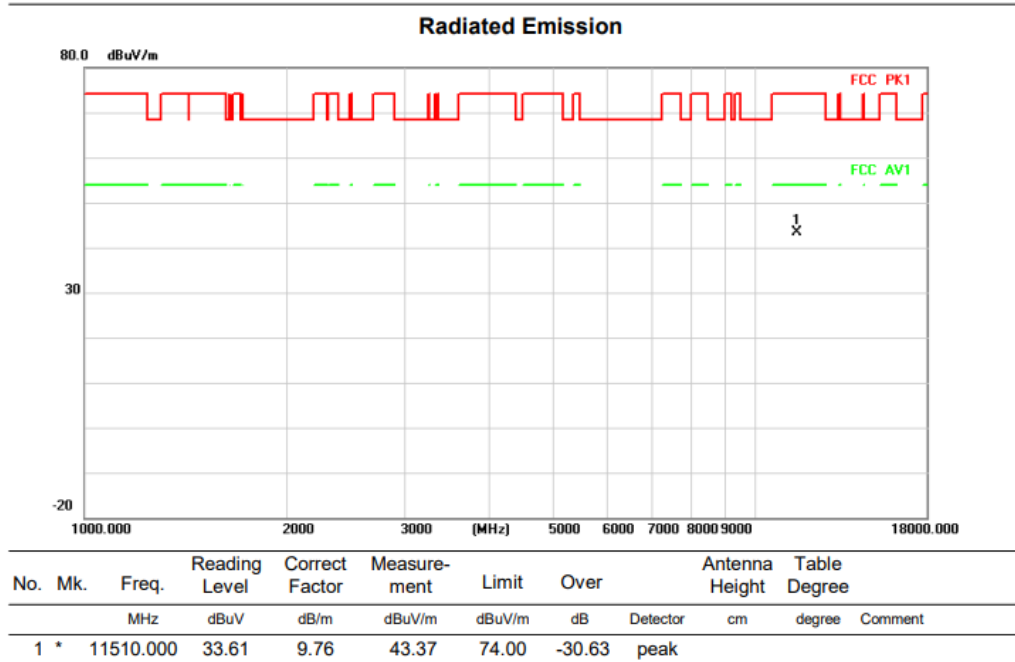
11N40 Channel 46: Vertical



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11N40 Channel 151: Horizontal



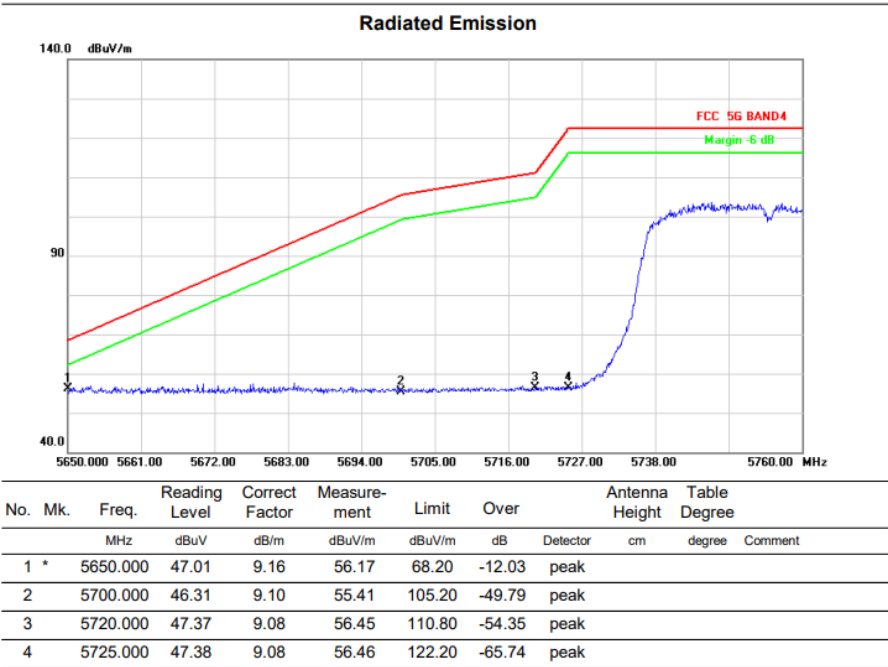
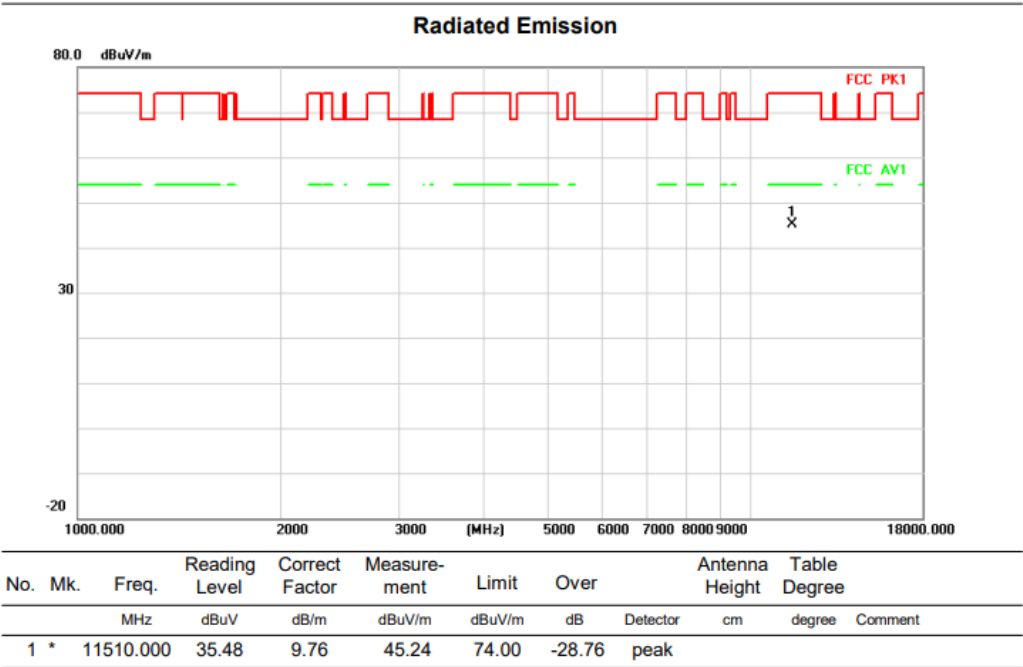
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11N40 Channel 151: Vertical



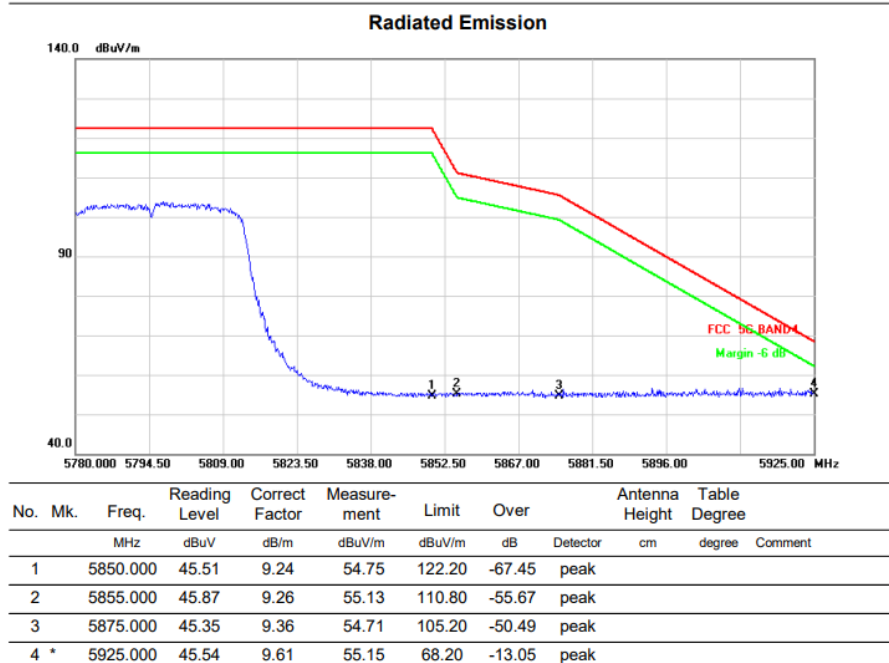
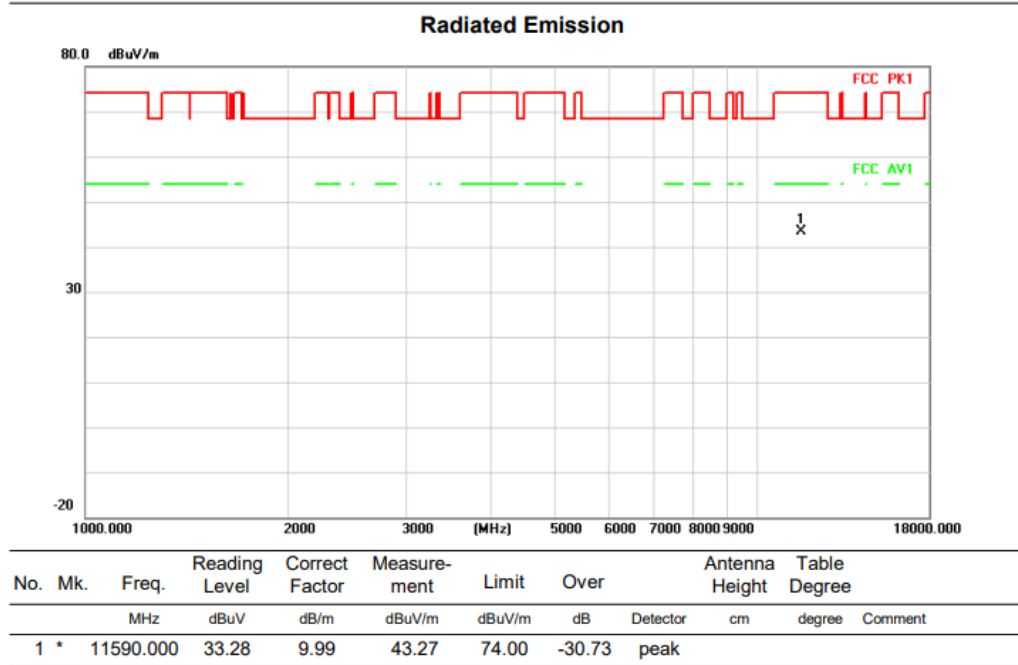
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11N40 Channel 159: Horizontal



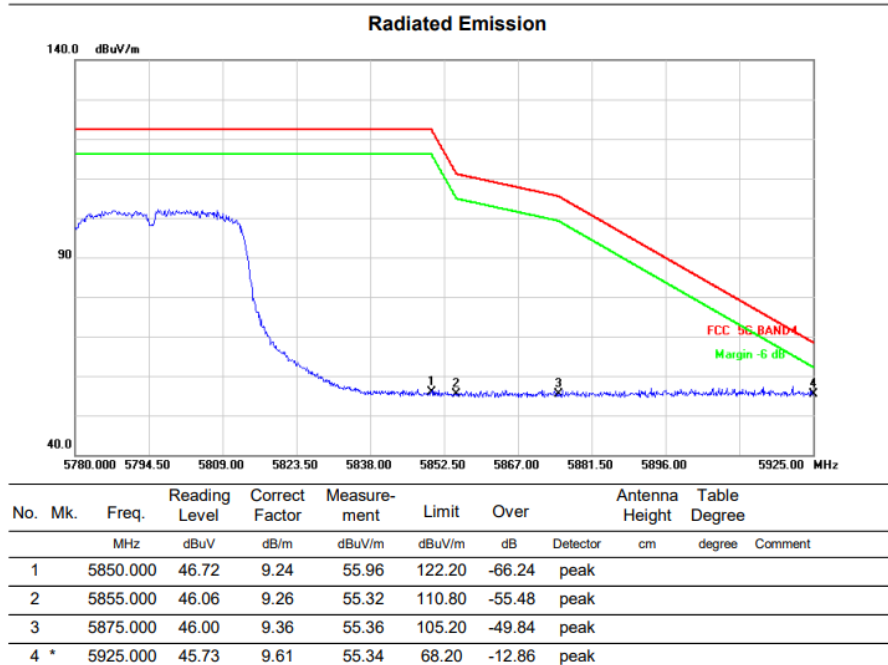
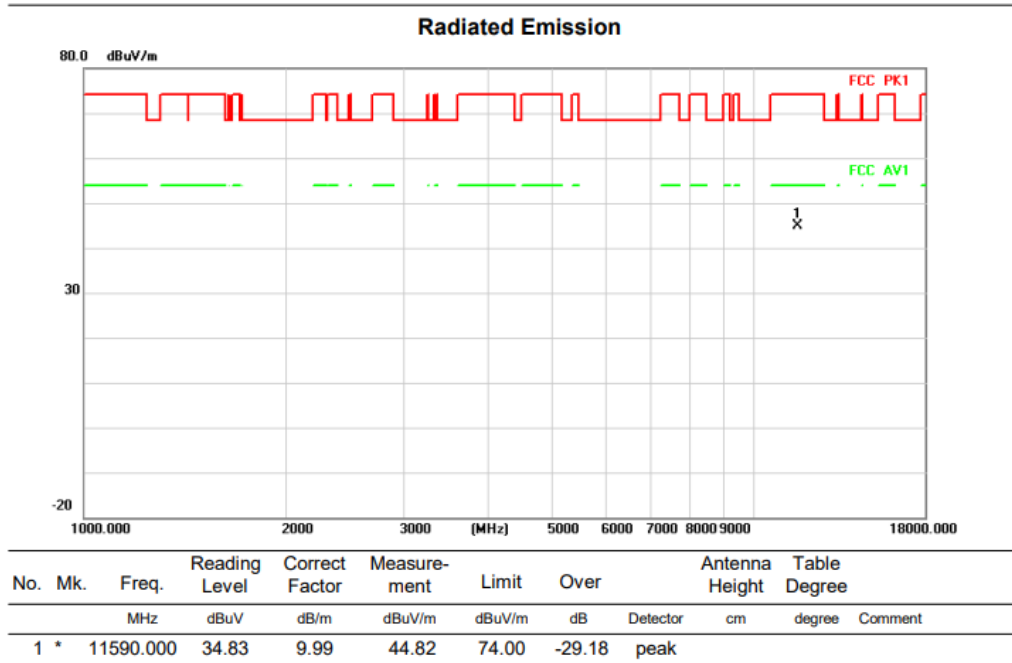
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11N40 Channel 159: Vertical



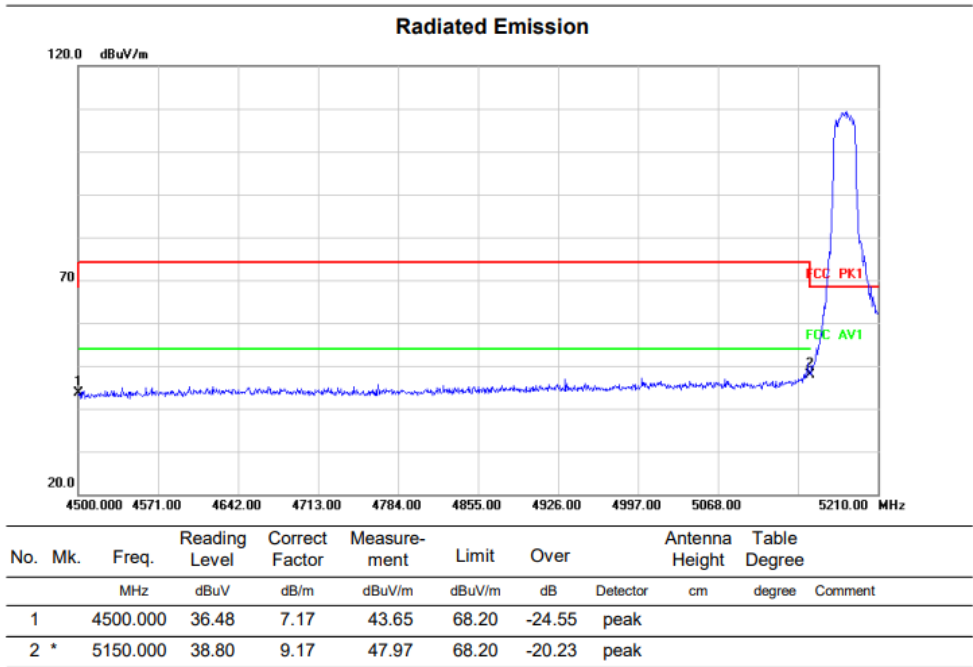
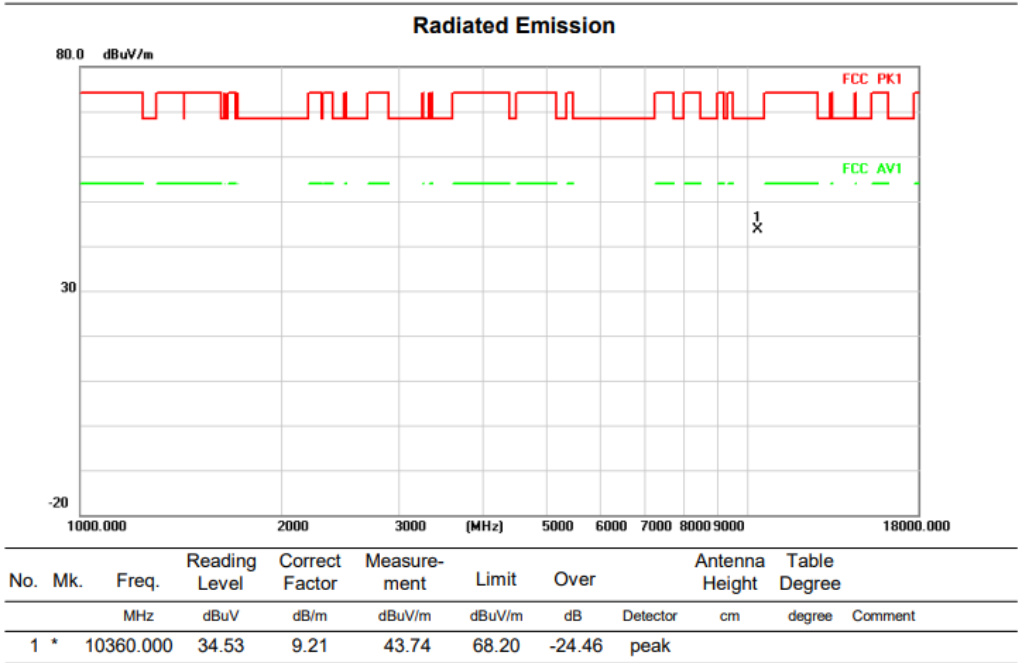
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11AC20 Channel 36: Horizontal



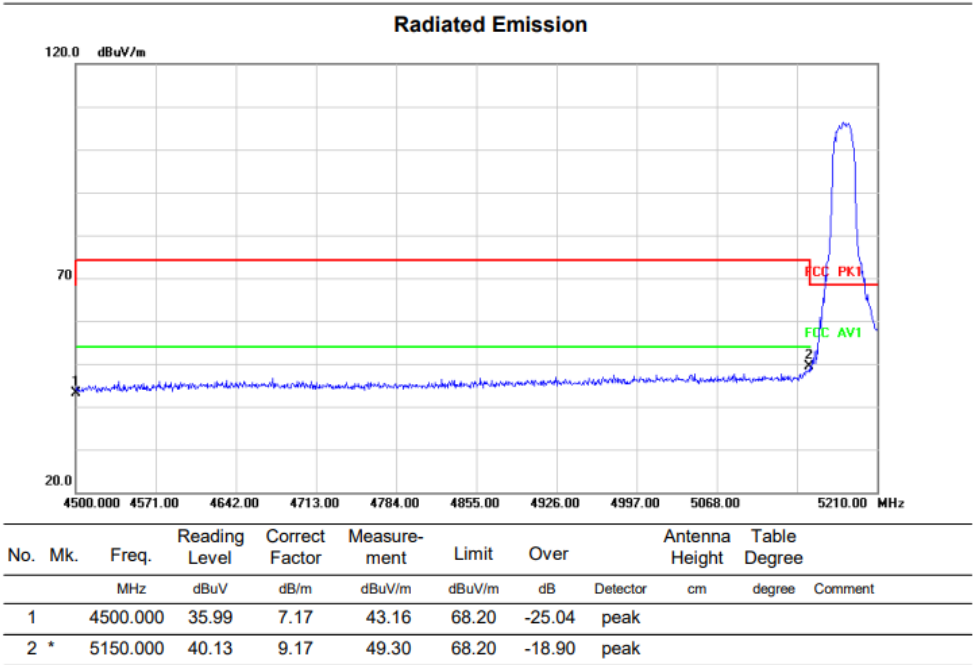
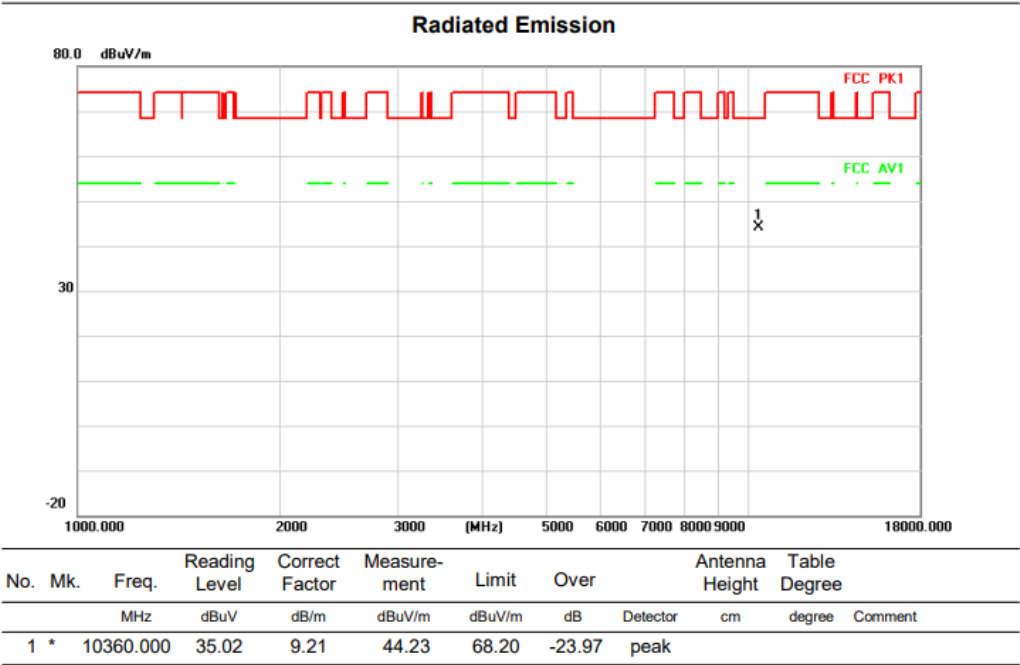
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11AC20 Channel 36: Vertical



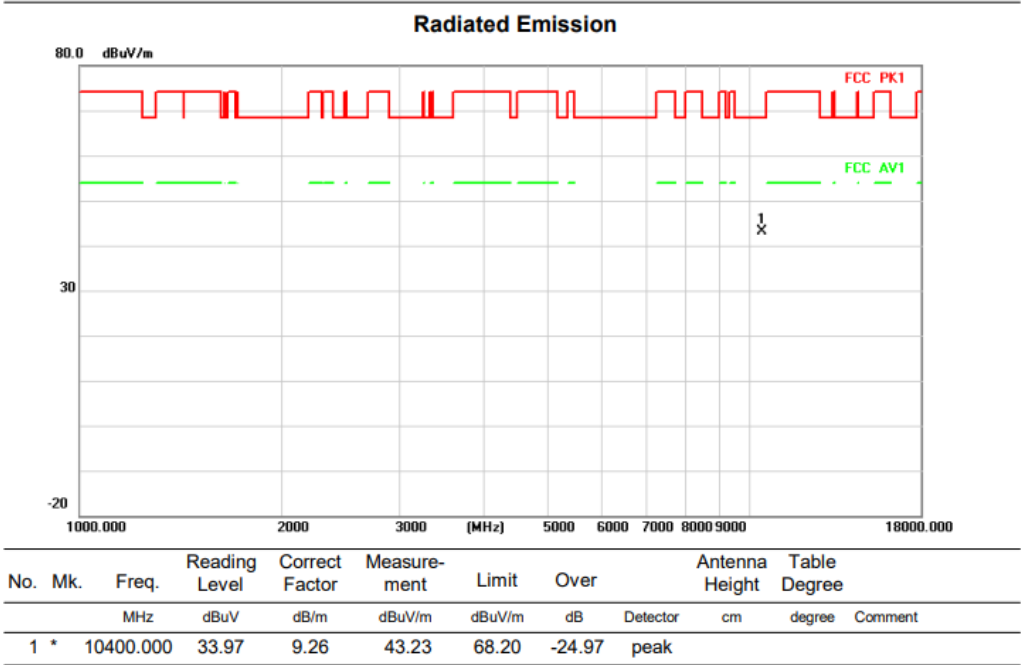
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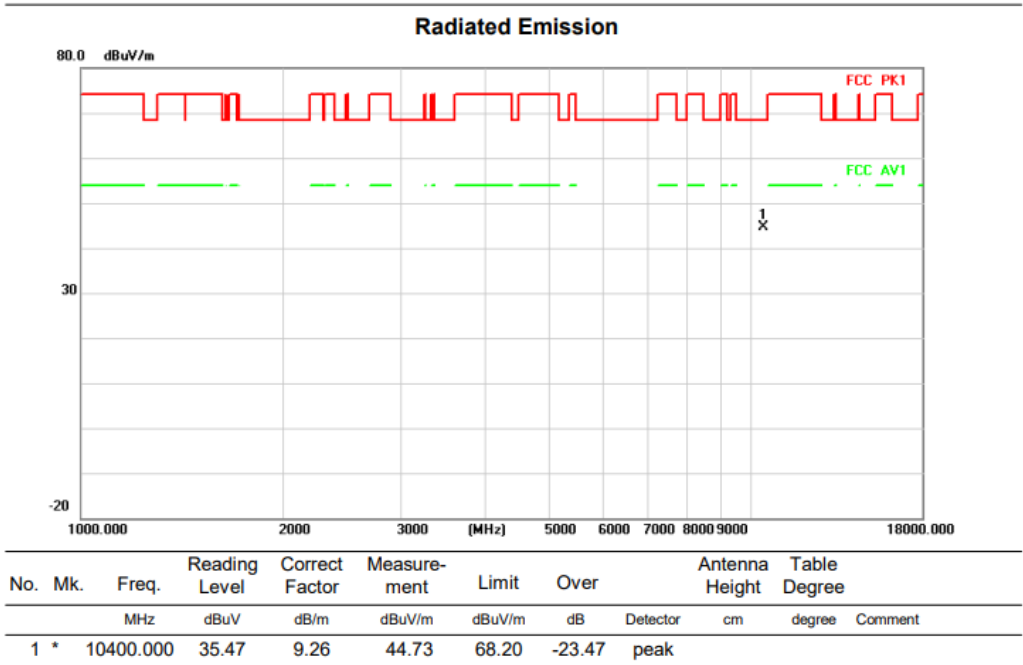
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11AC20 Channel 40: Horizontal



11AC20 Channel 40: Vertical



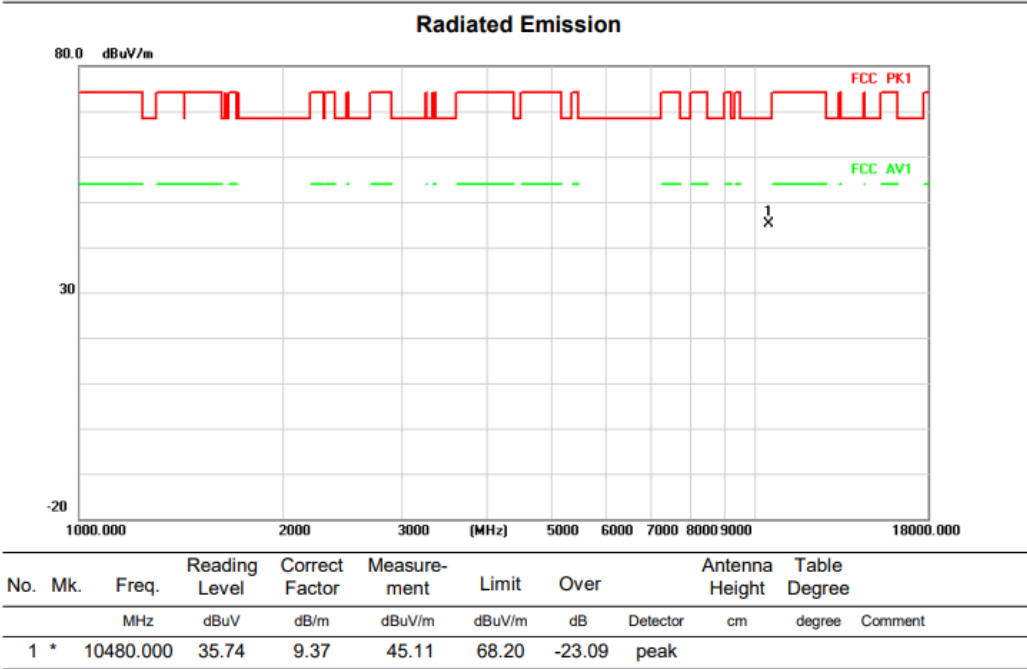
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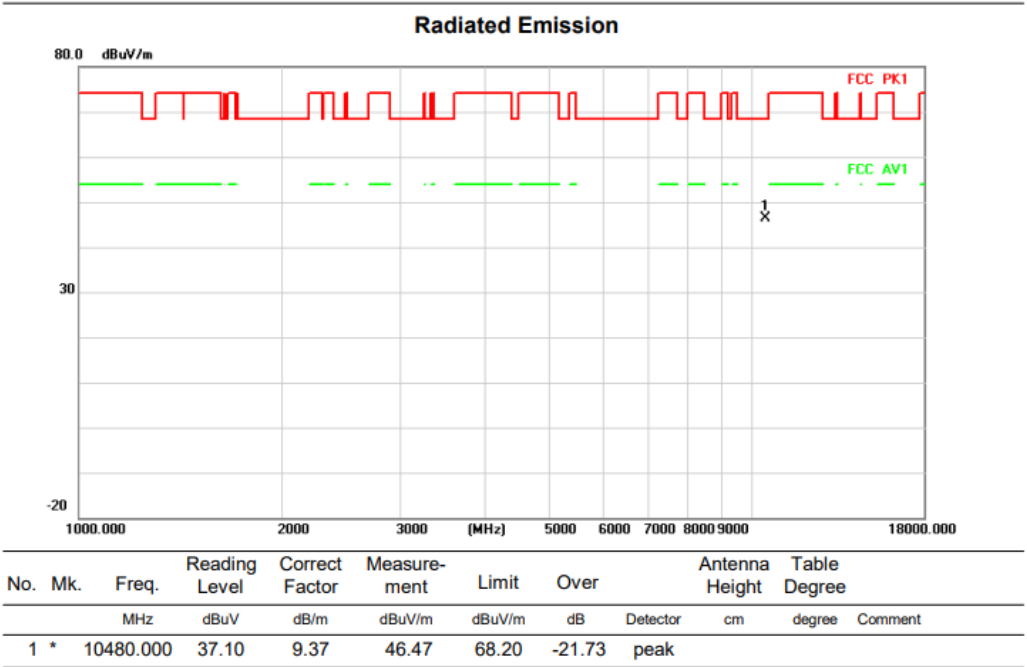
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11AC20 Channel 48: Horizontal



11AC20 Channel 48: Vertical



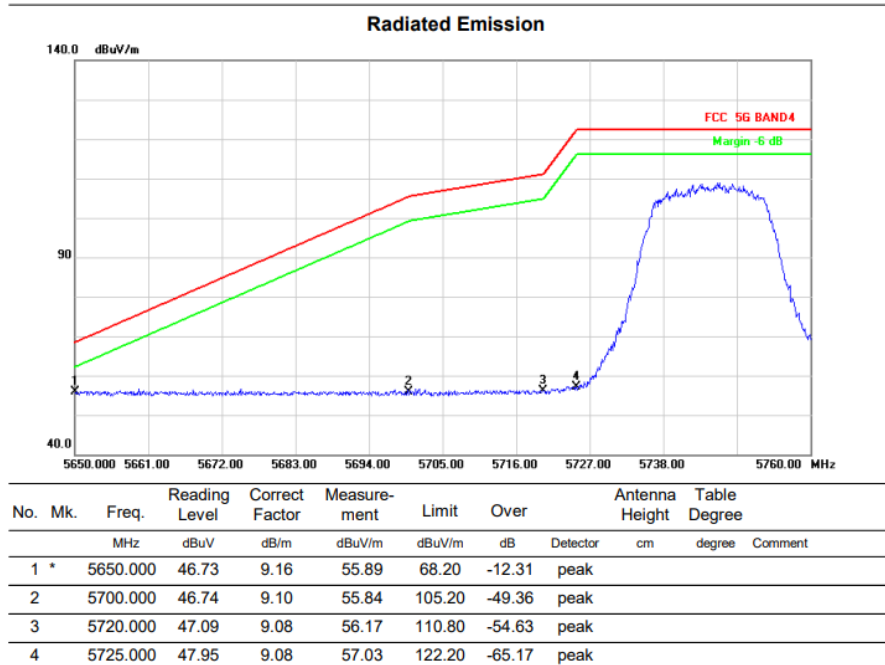
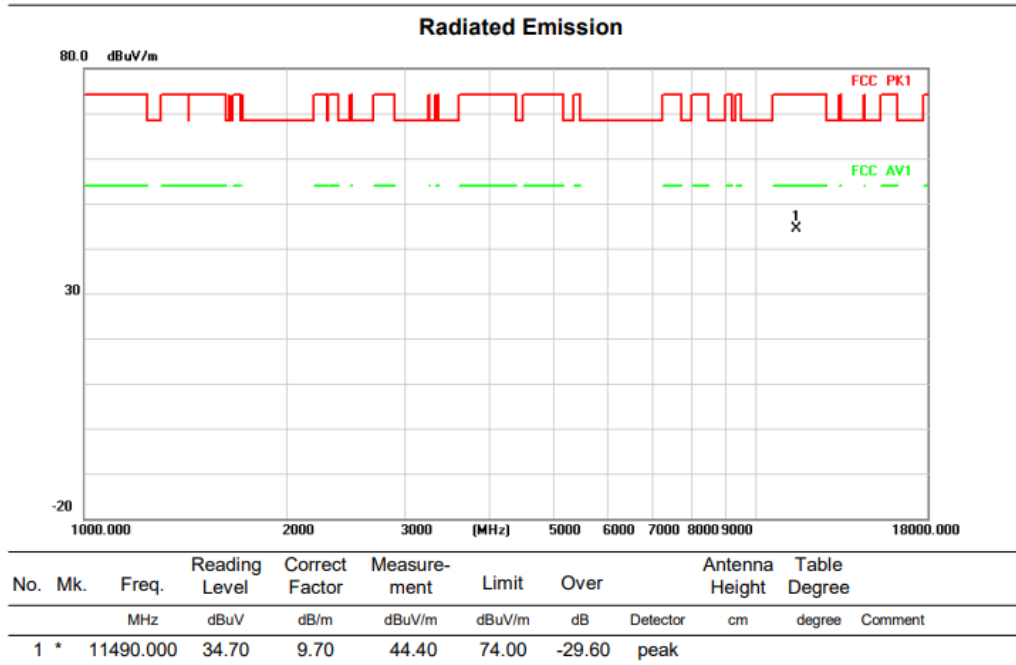
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11AC20 Channel 149: Horizontal



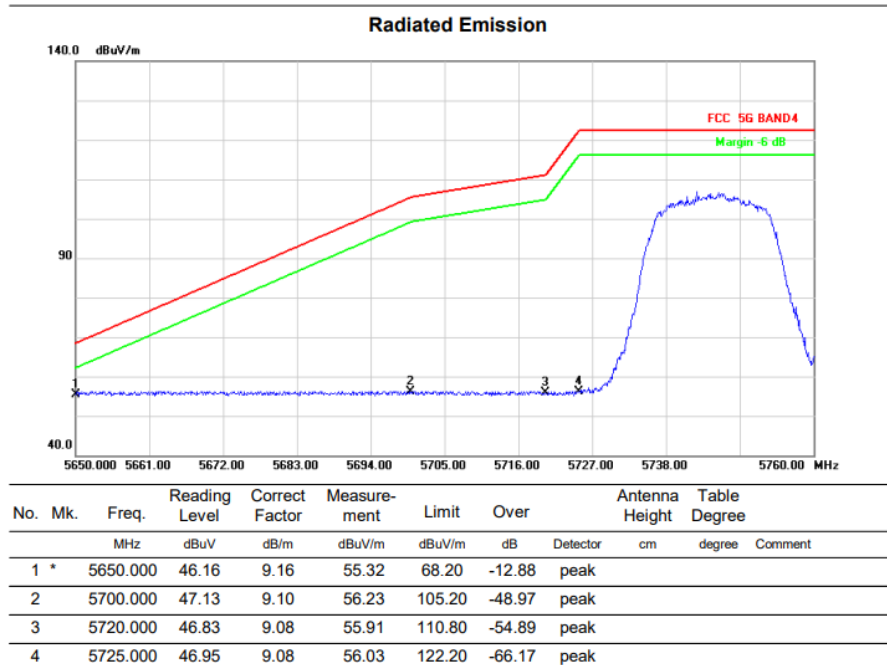
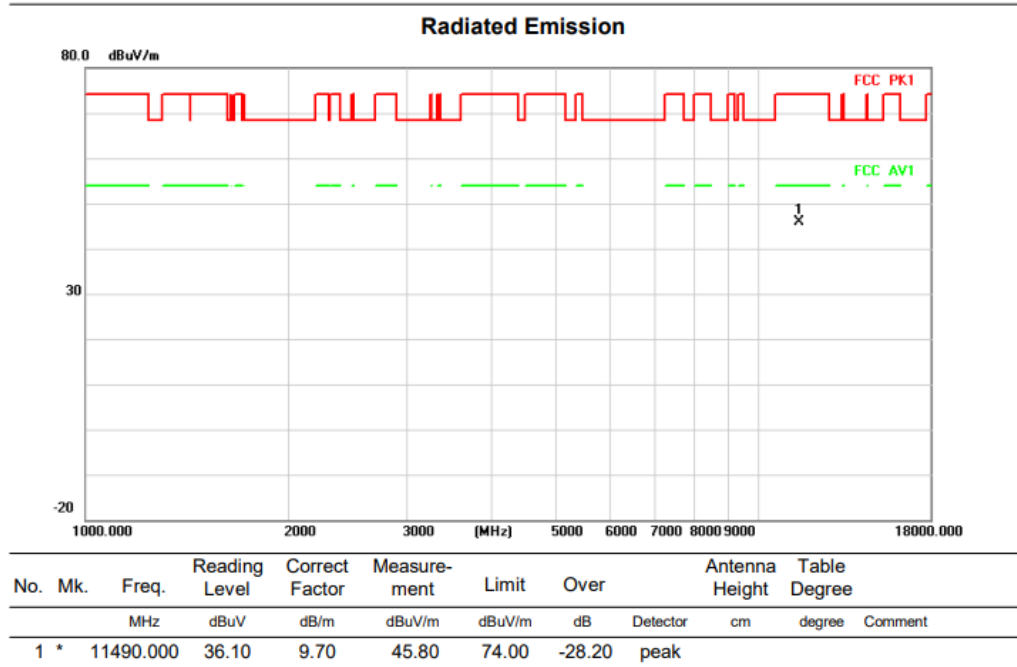
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11AC20 Channel 149: Vertical



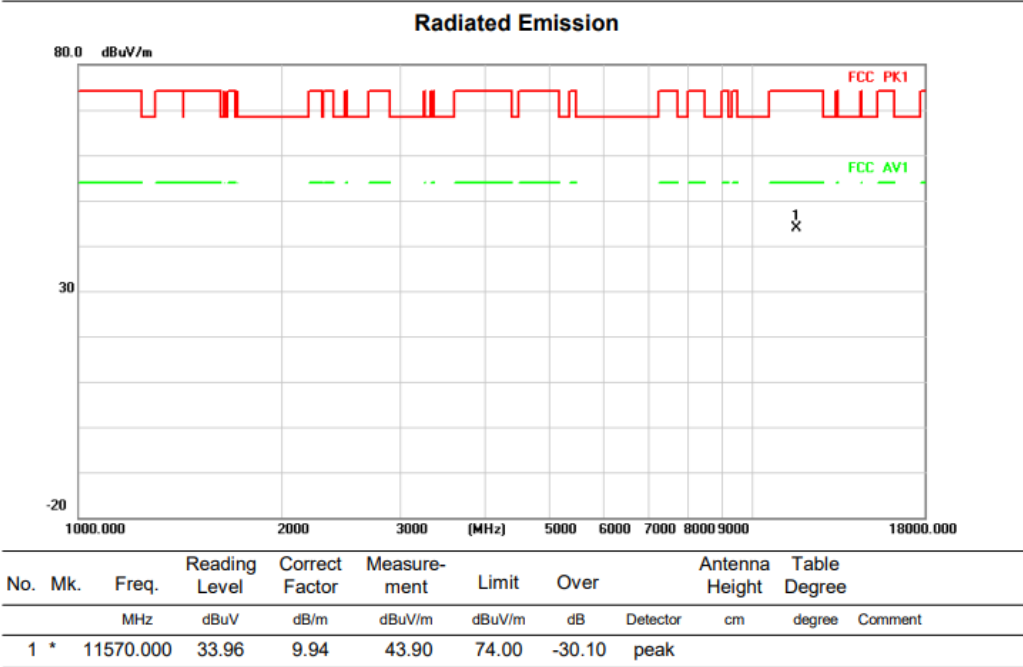
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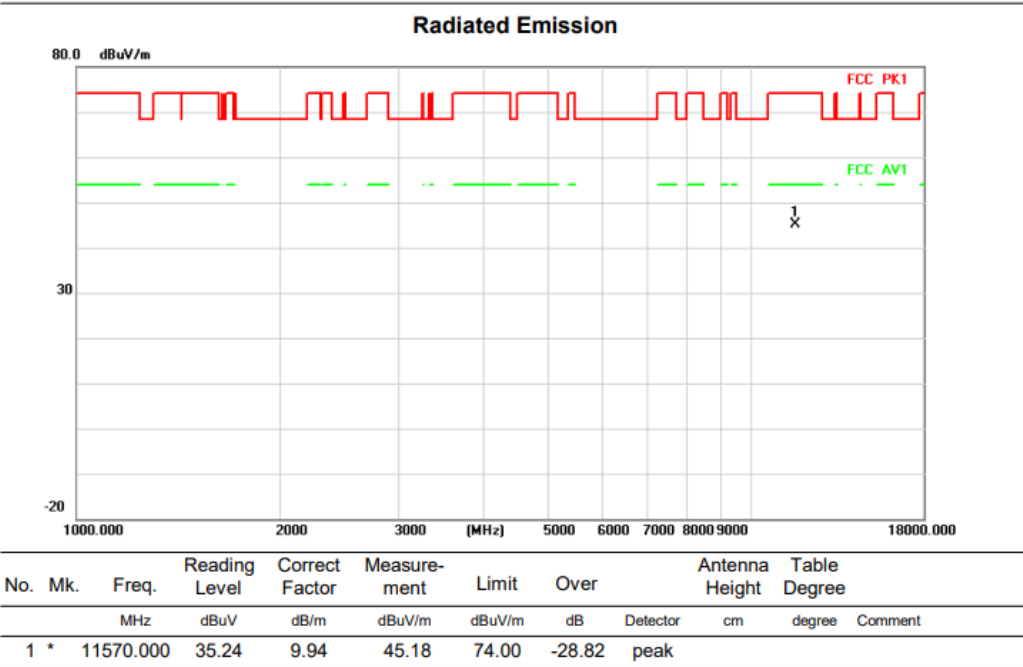
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11AC20 Channel 157: Horizontal



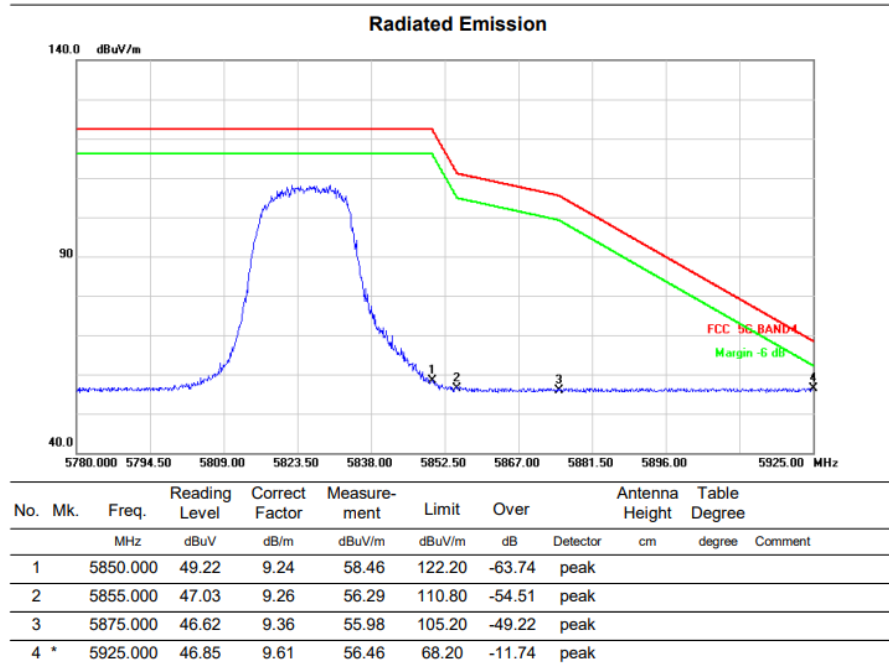
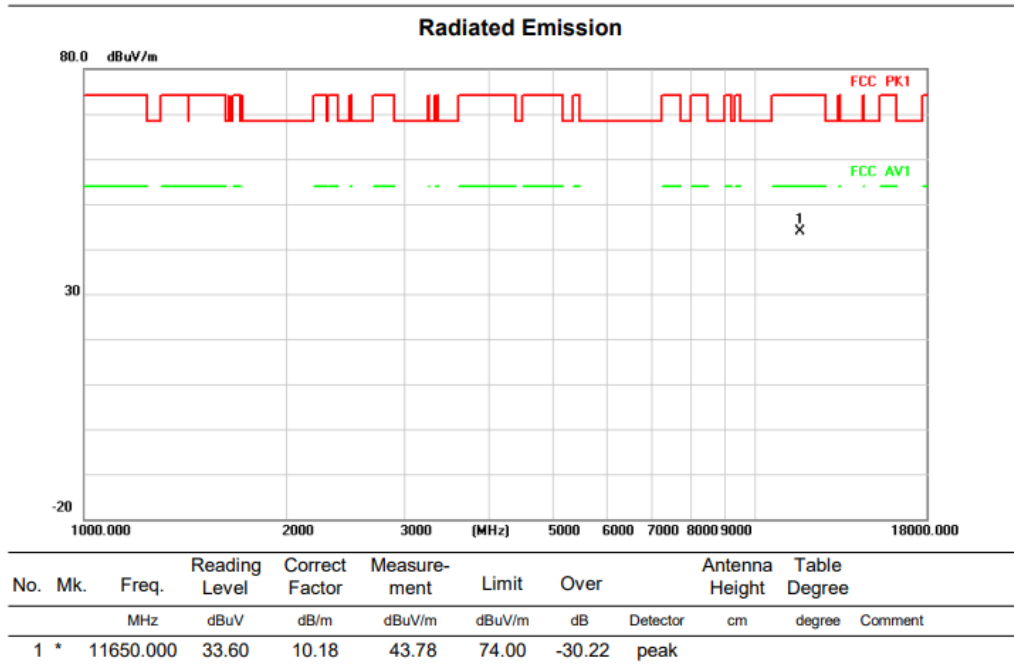
11AC20 Channel 157: Vertical



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11AC20 Channel 165: Horizontal



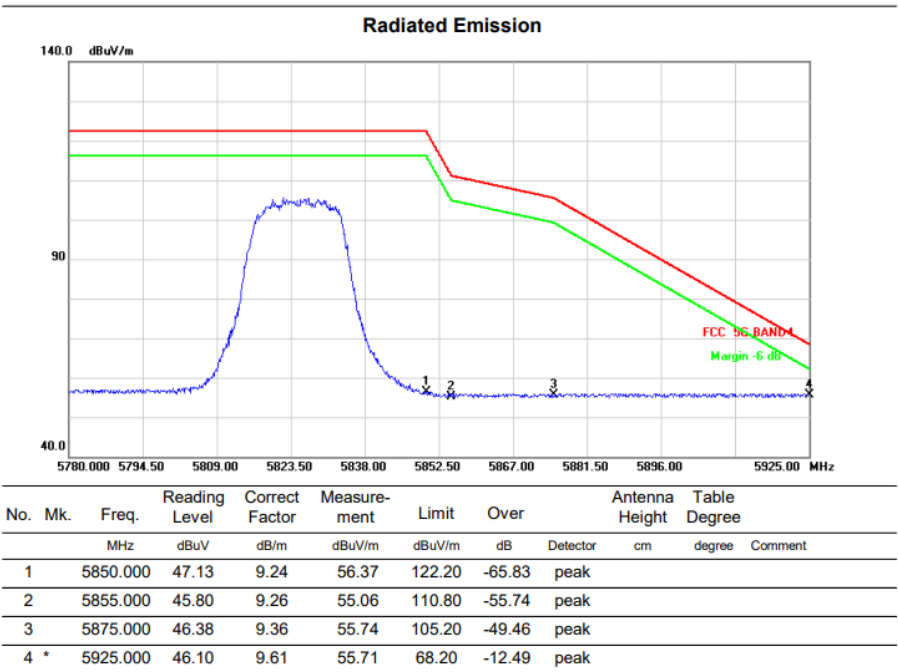
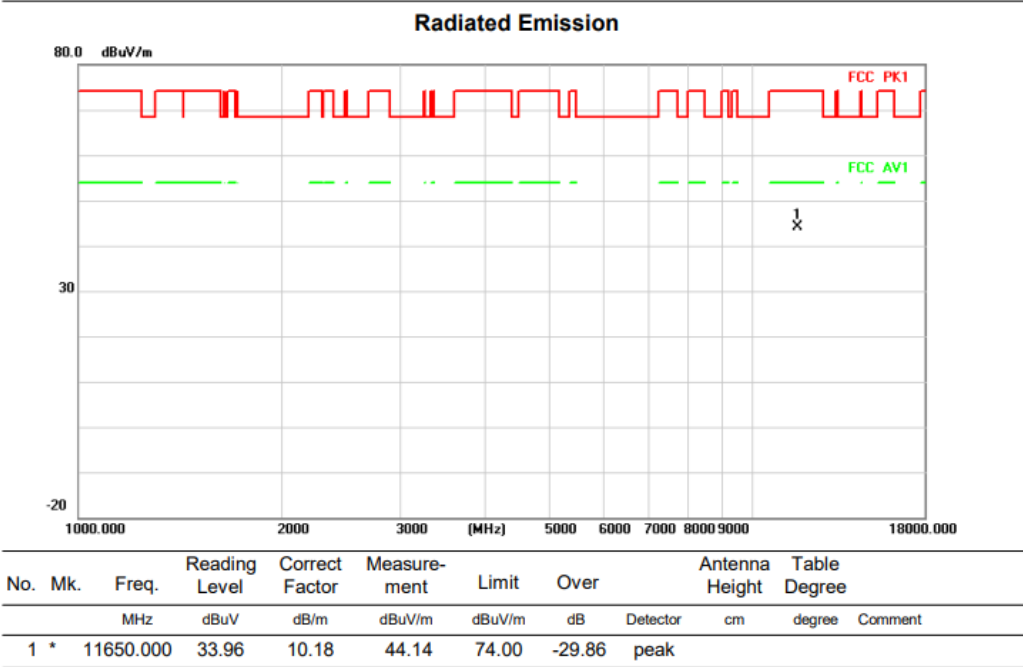
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11AC20 Channel 165: Vertical



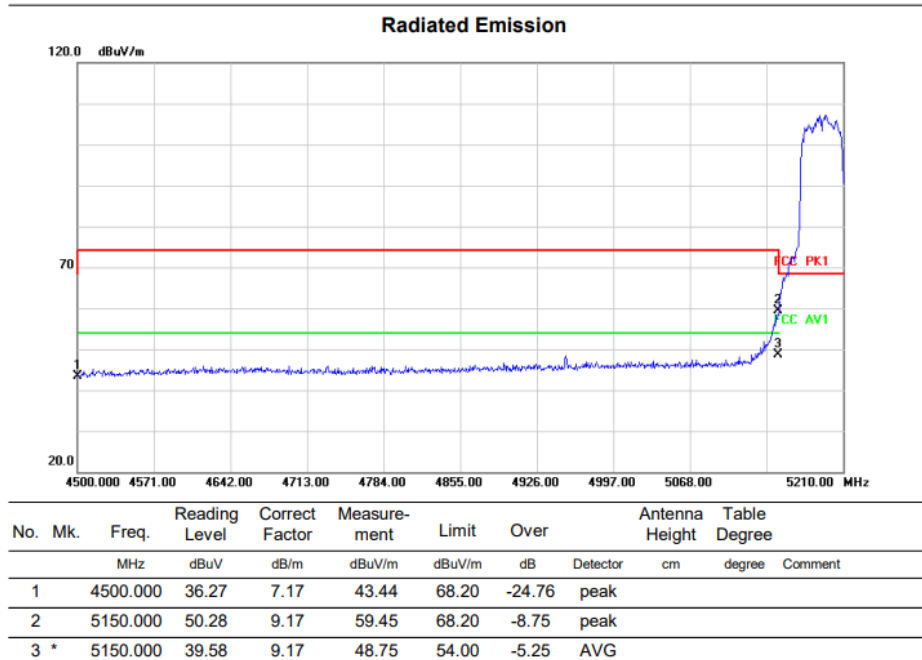
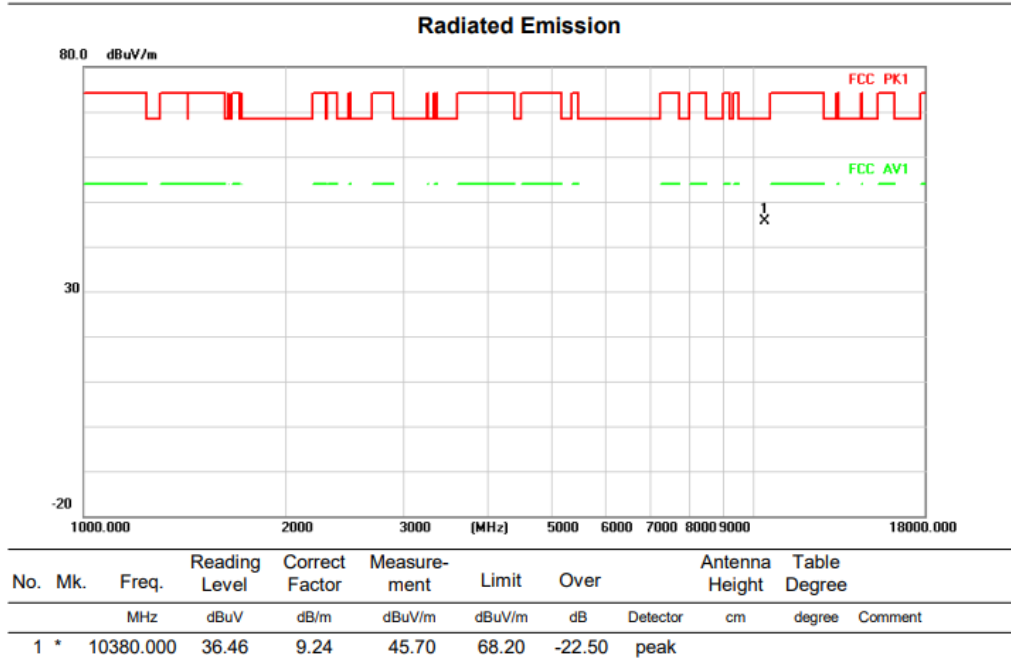
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11AC40 Channel 38: Horizontal



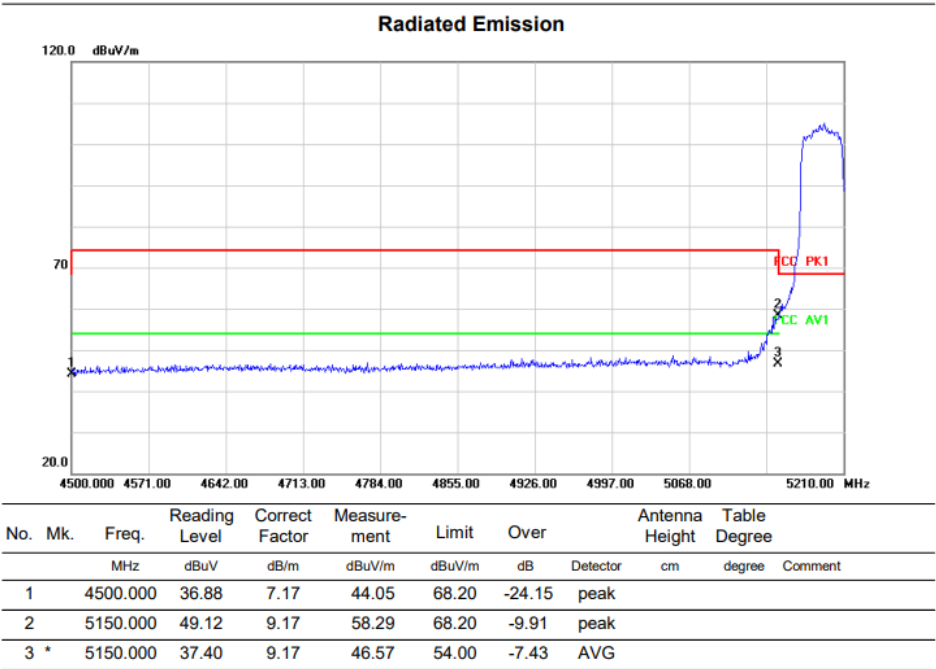
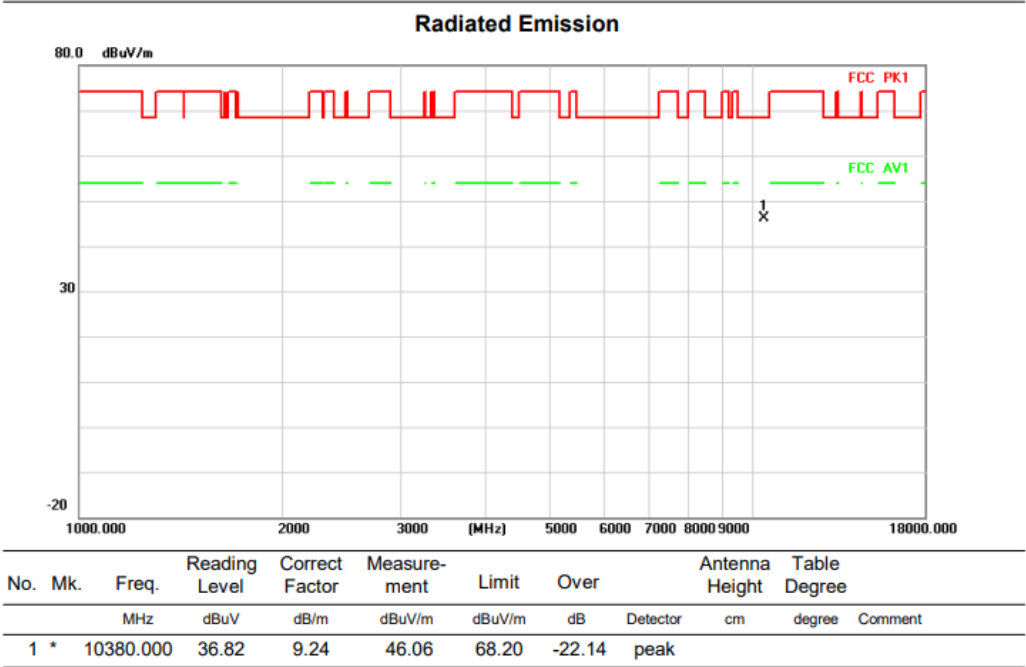
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11AC40 Channel 38: Vertical



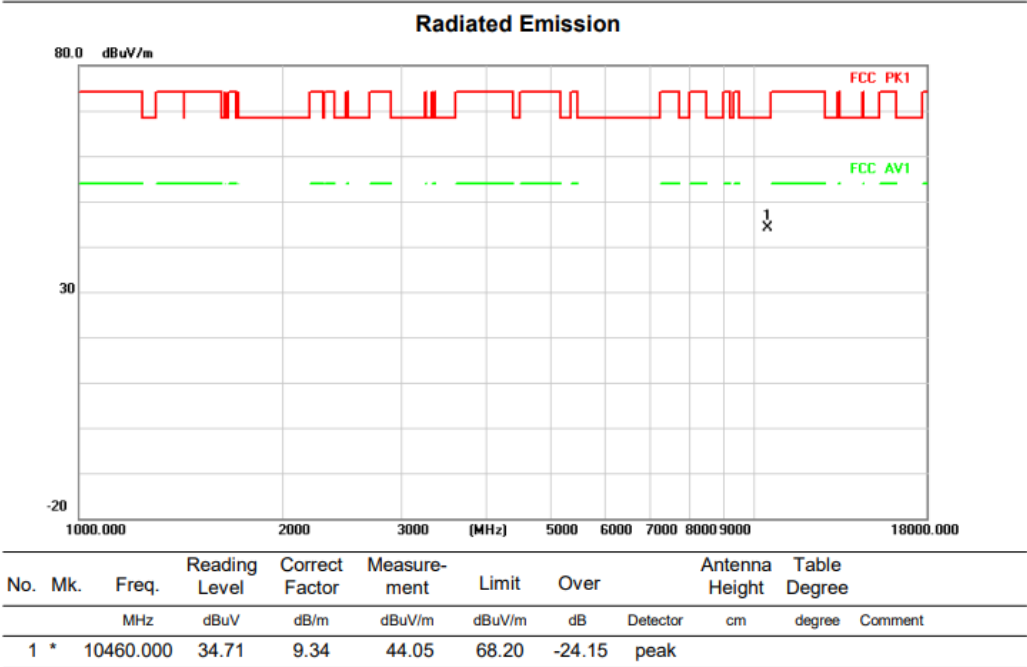
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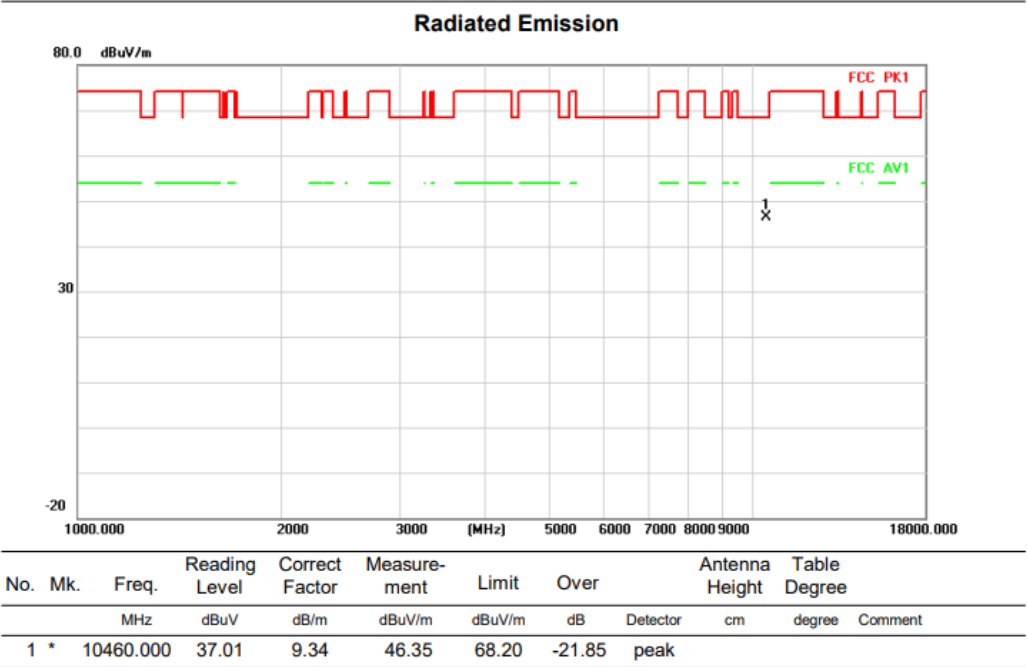
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11AC40 Channel 46: Horizontal



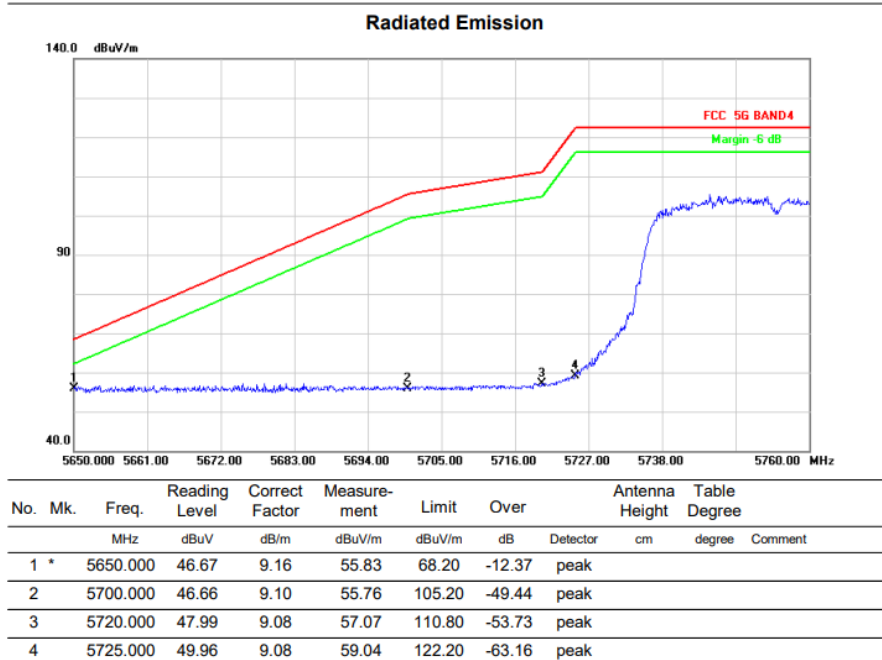
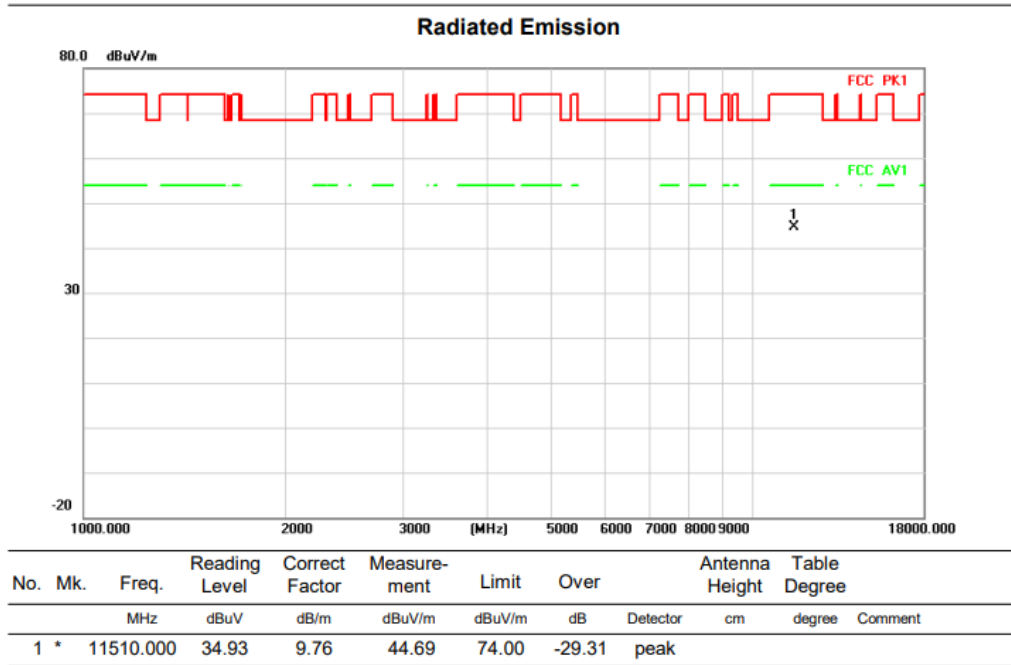
11AC40 Channel 46: Vertical



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11AC40 Channel 151: Horizontal



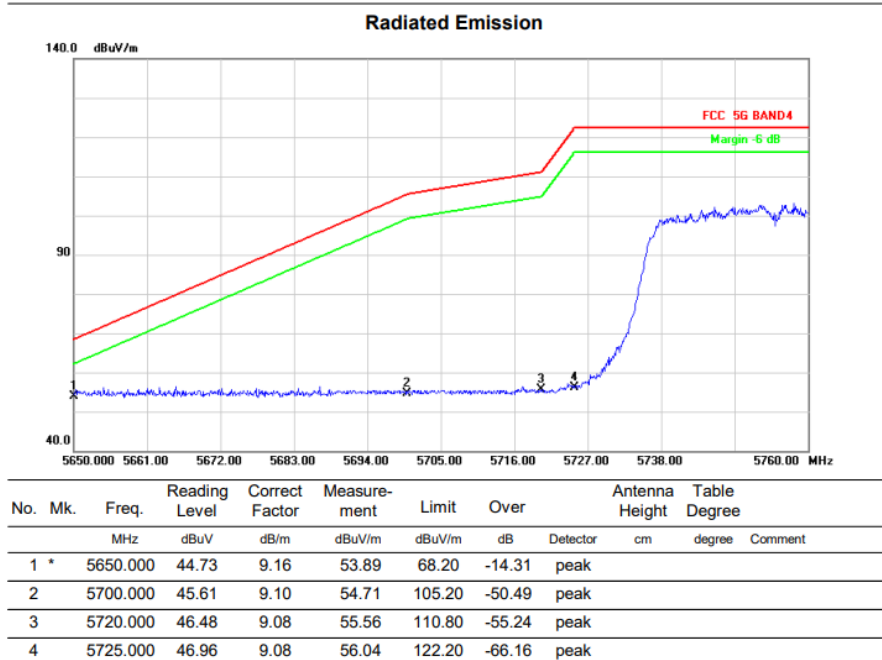
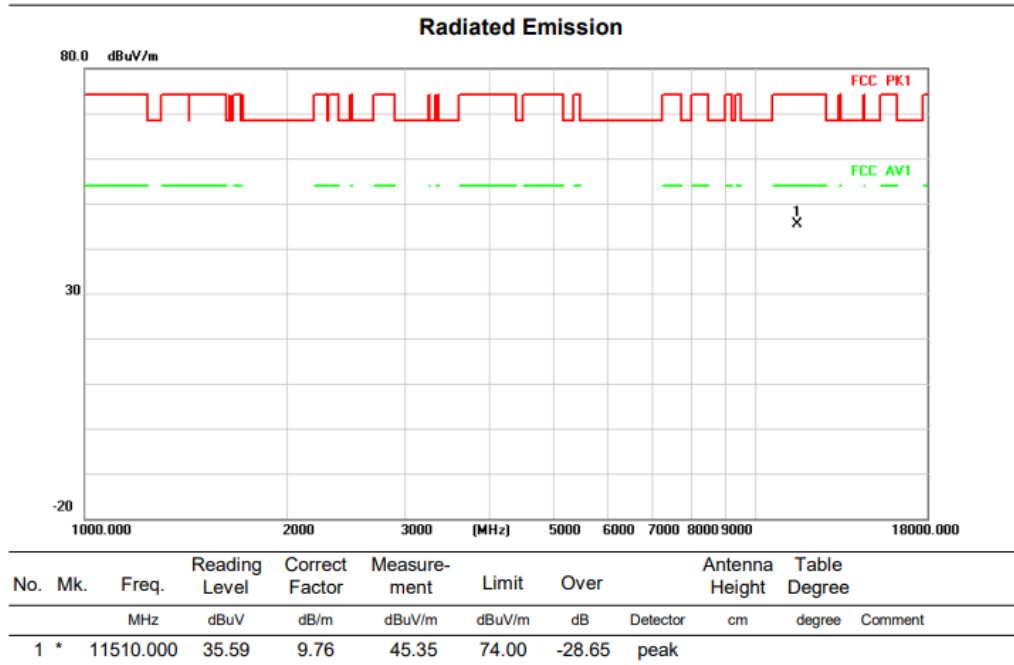
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11AC40 Channel 151: Vertical



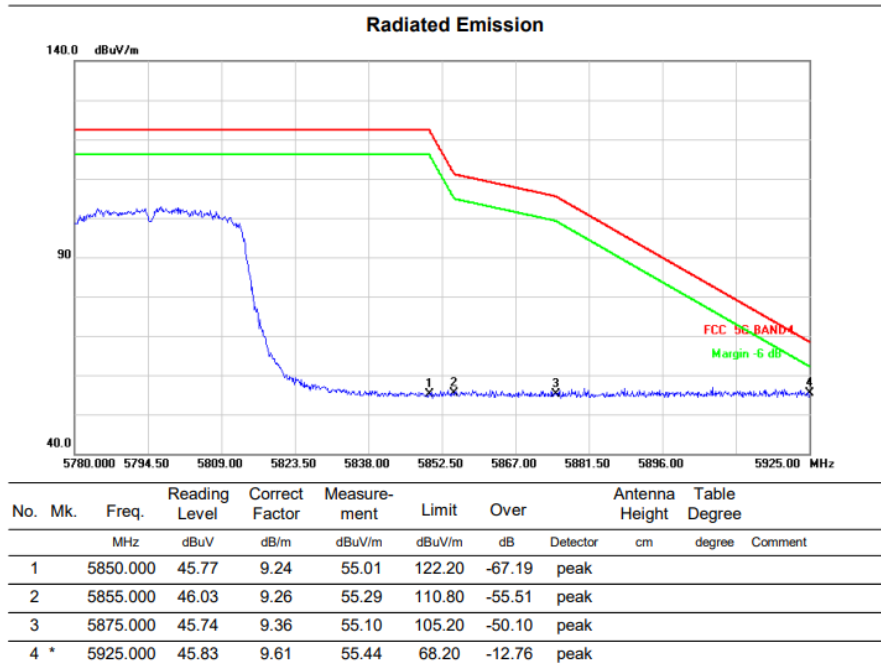
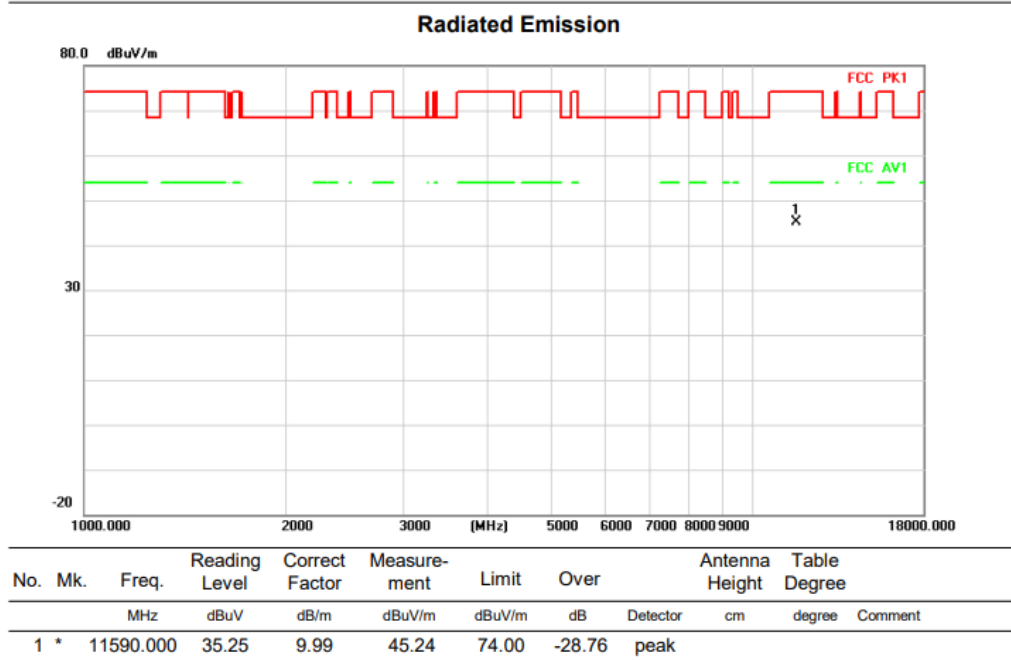
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11AC40 Channel 159: Horizontal



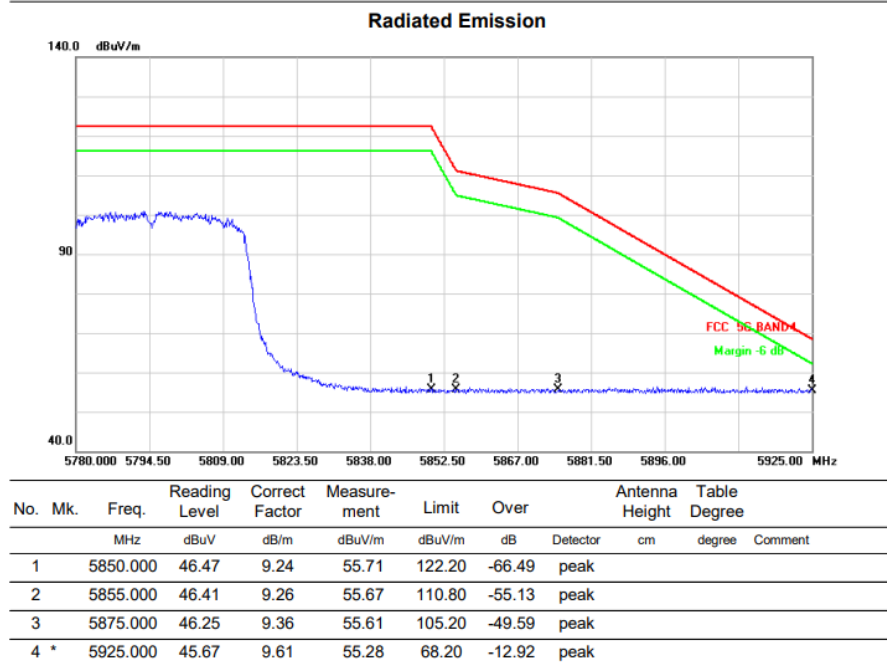
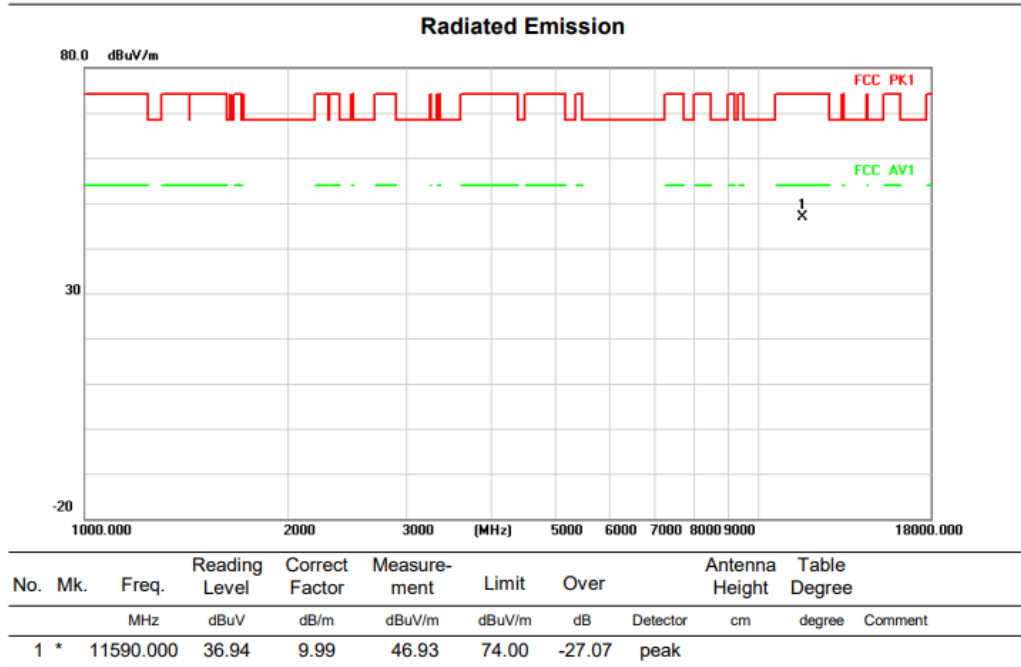
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11AC40 Channel 159: Vertical



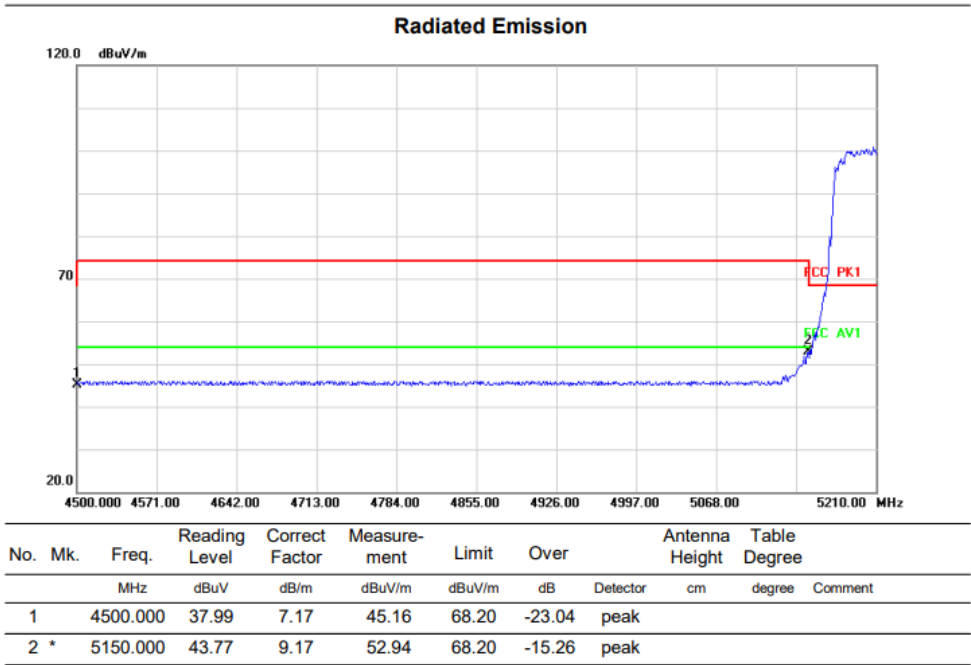
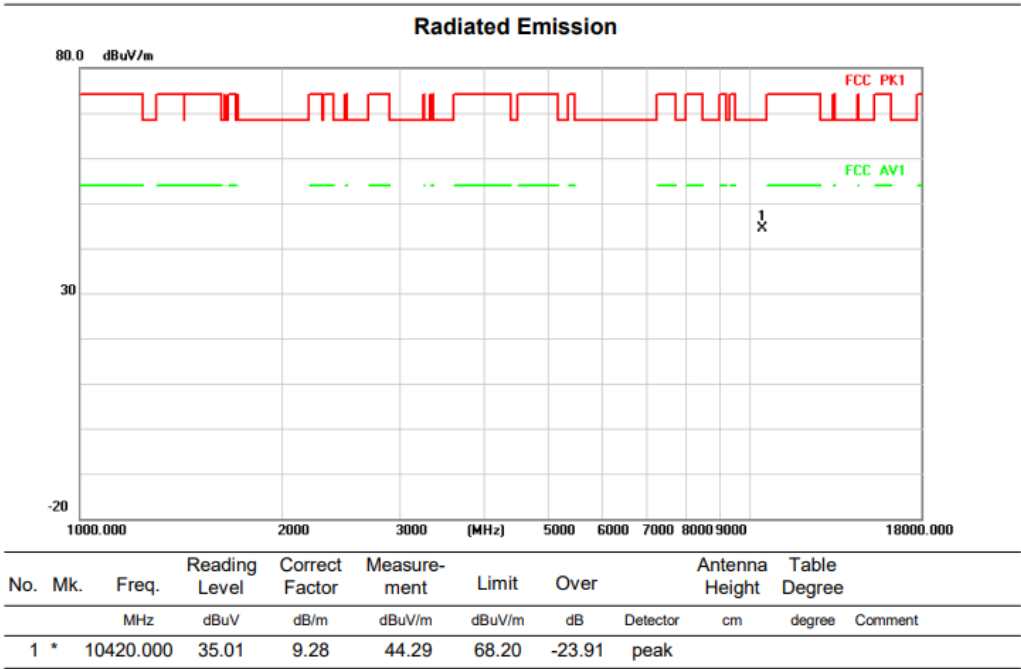
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11AC80 Channel 42: Horizontal



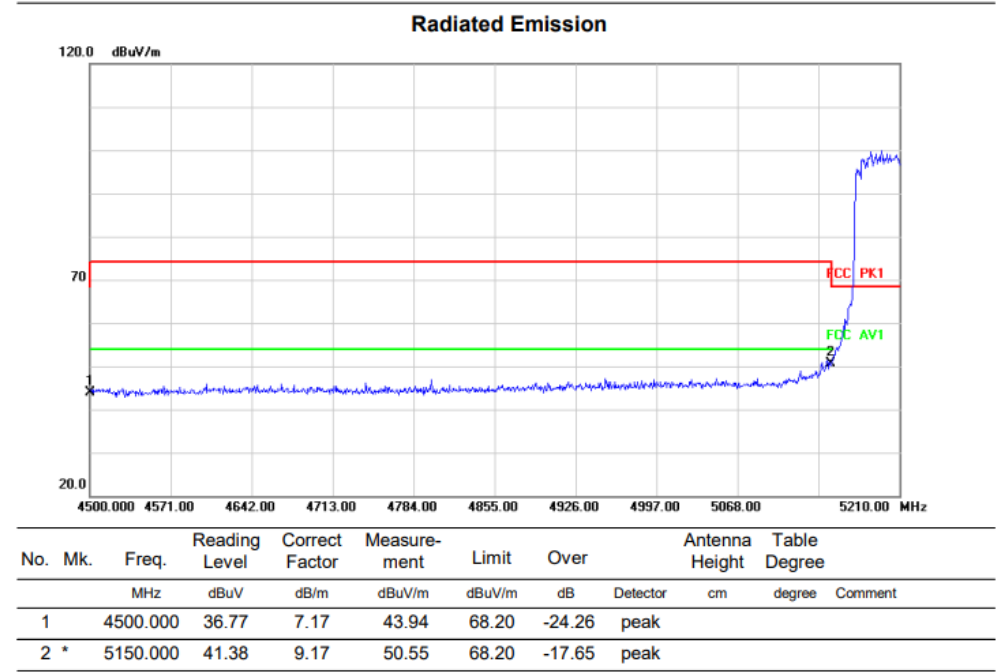
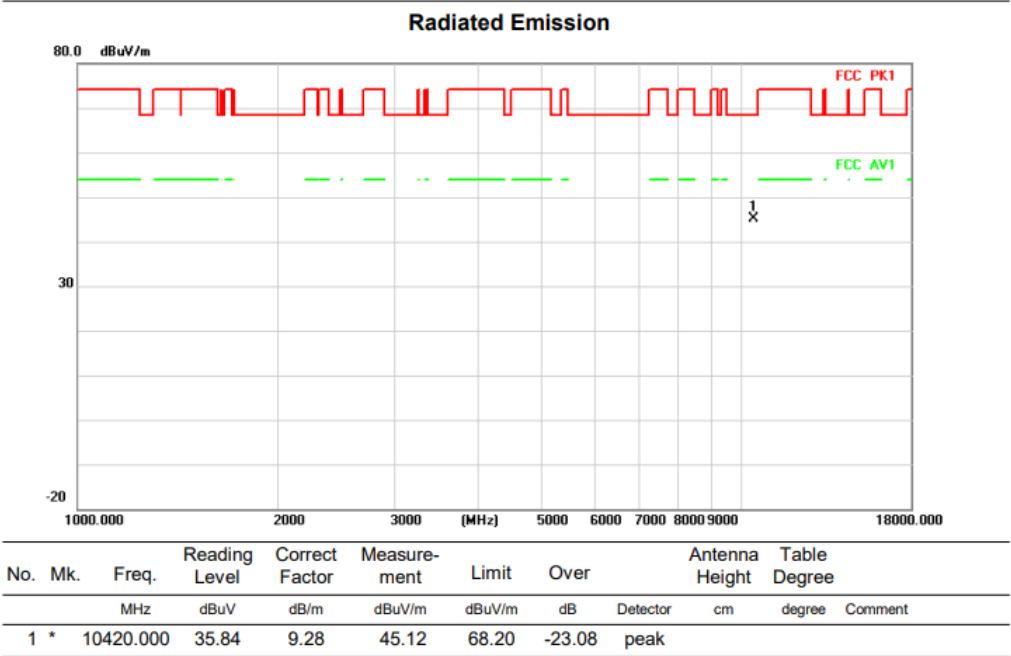
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11AC80 Channel 42: Vertical



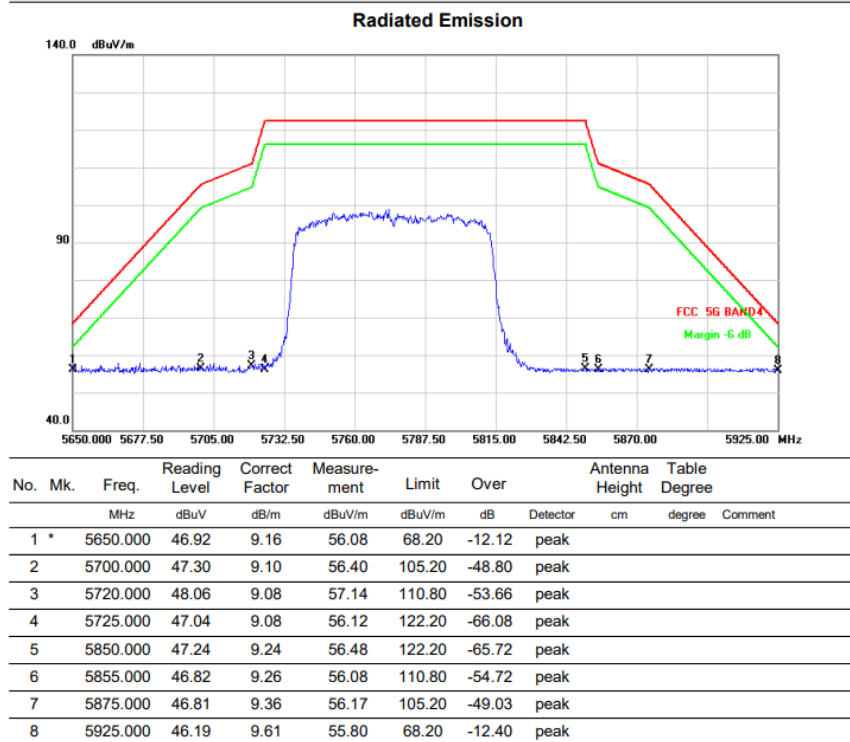
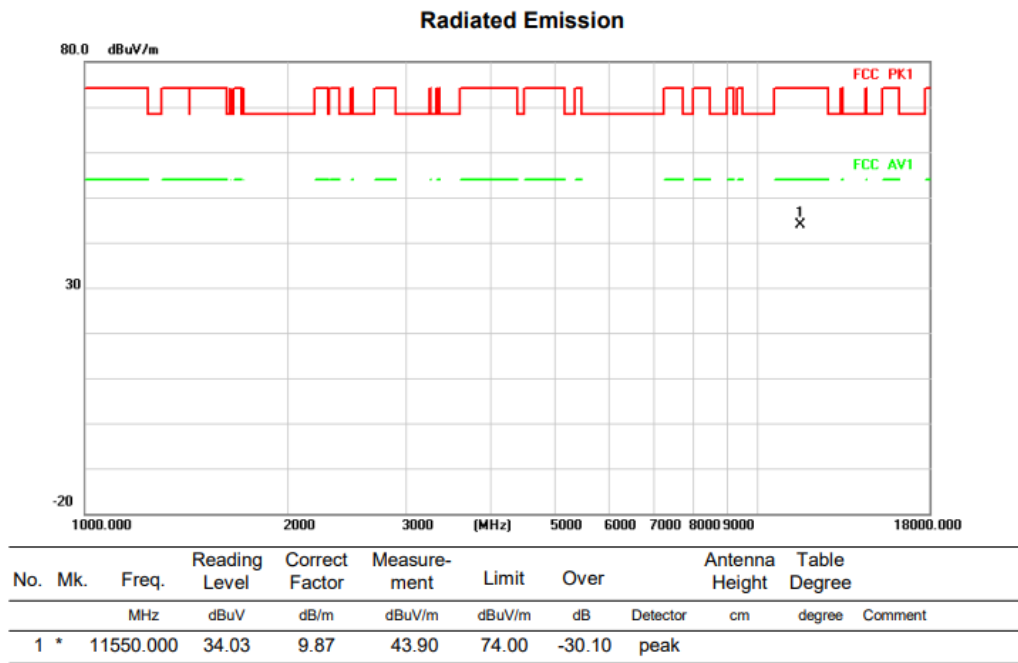
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11AC80 Channel 155: Horizontal



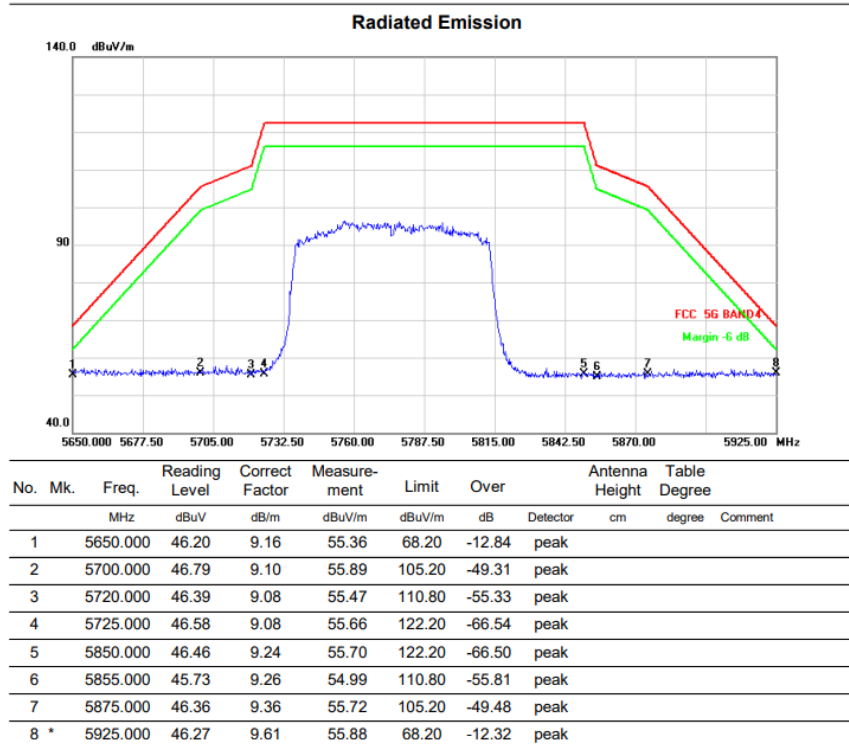
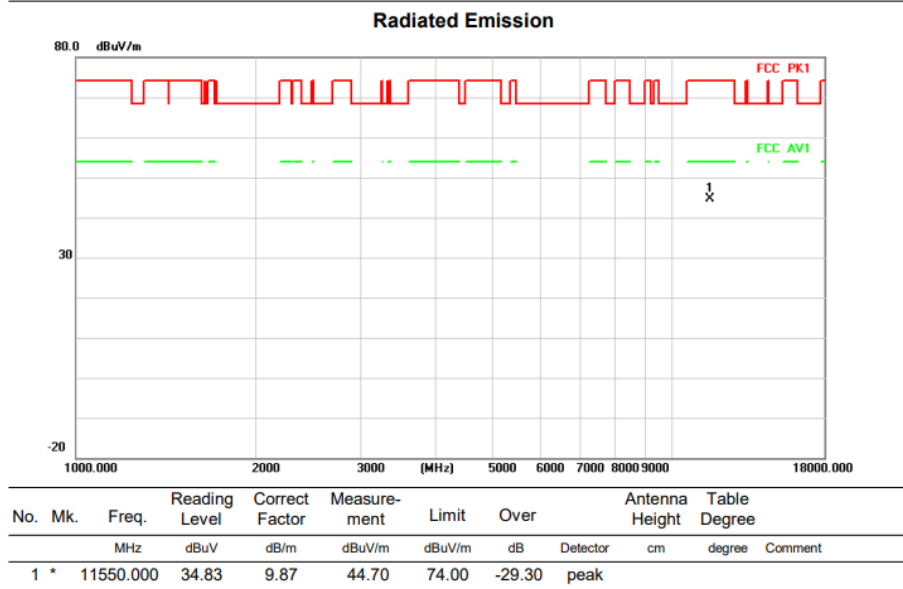
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11AC80 Channel 155: Vertical



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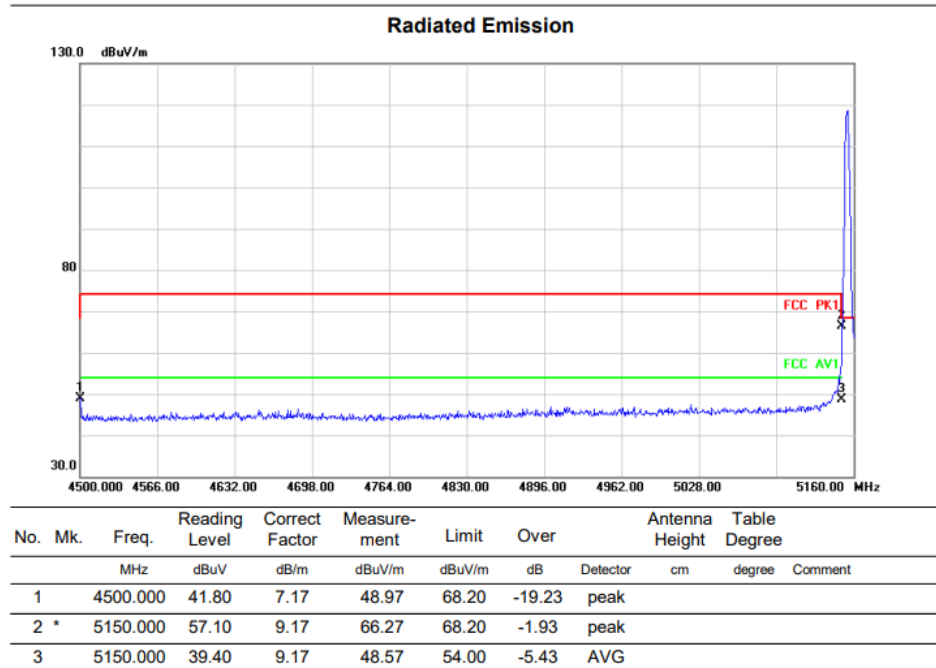
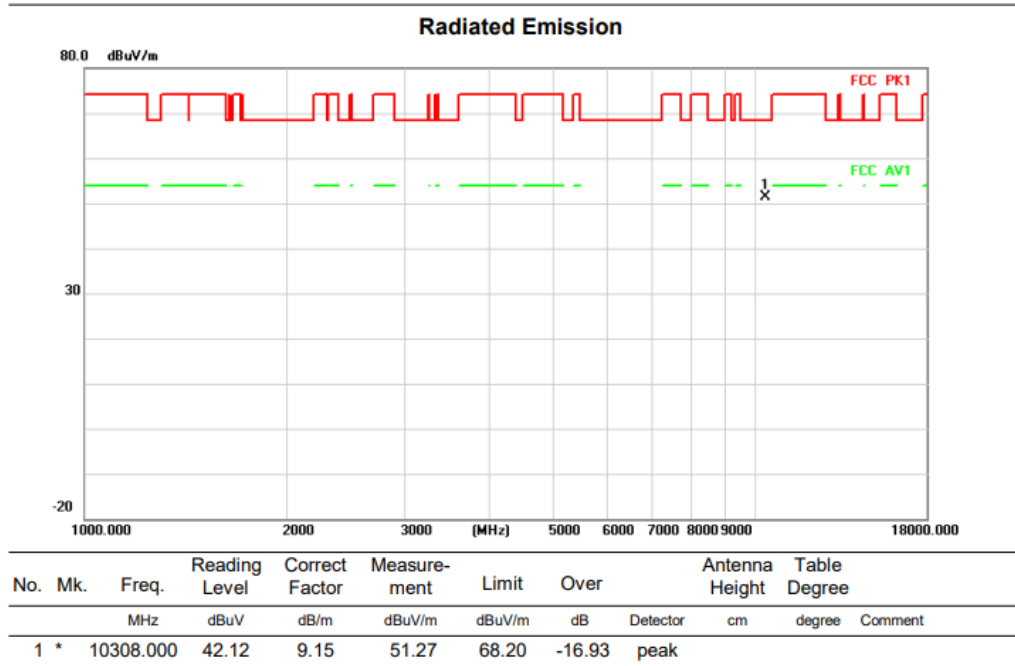
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For 5G transfer image

For external antenna

5.2G 1.4MHz channel-1: Horizontal



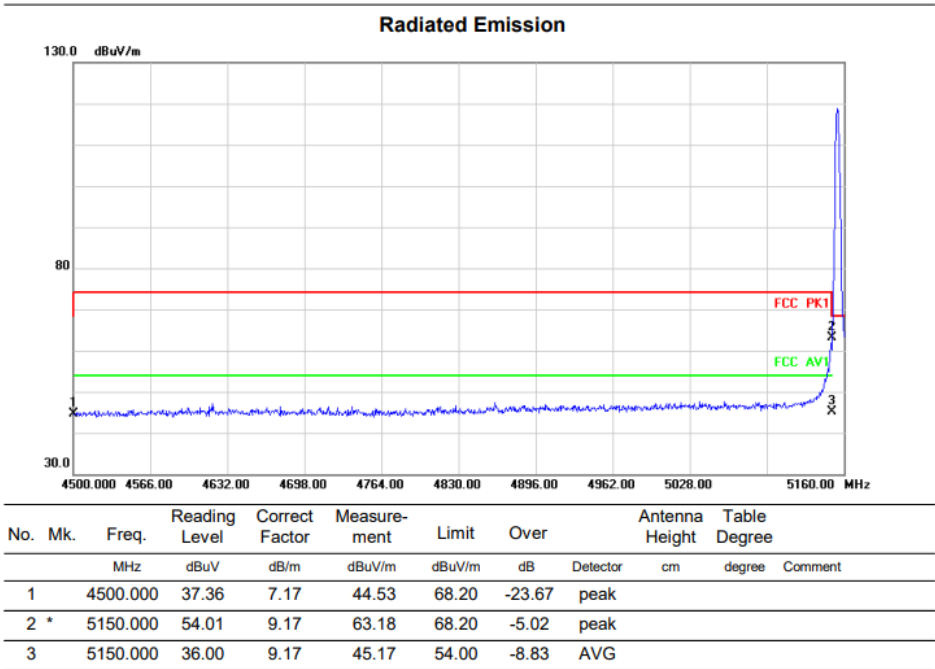
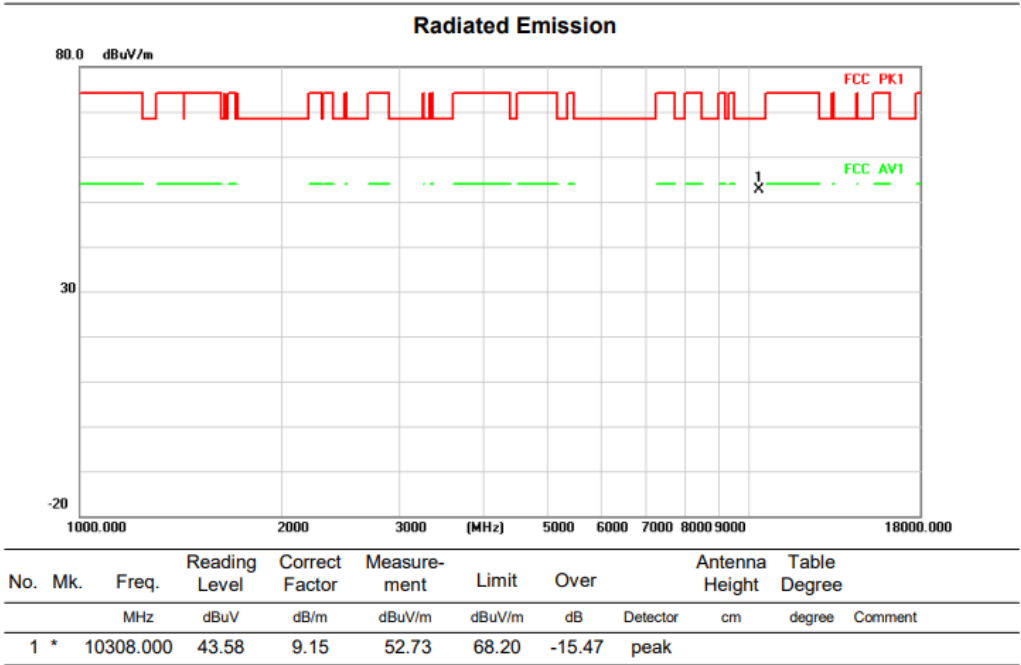
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5.2G 1.4MHz channel-1: Vertical



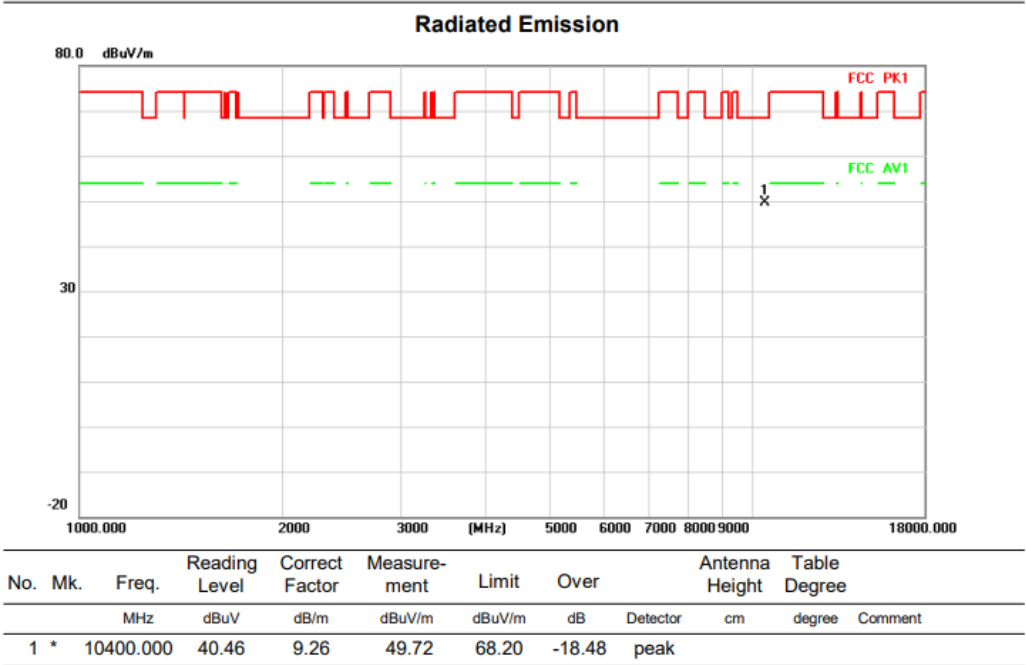
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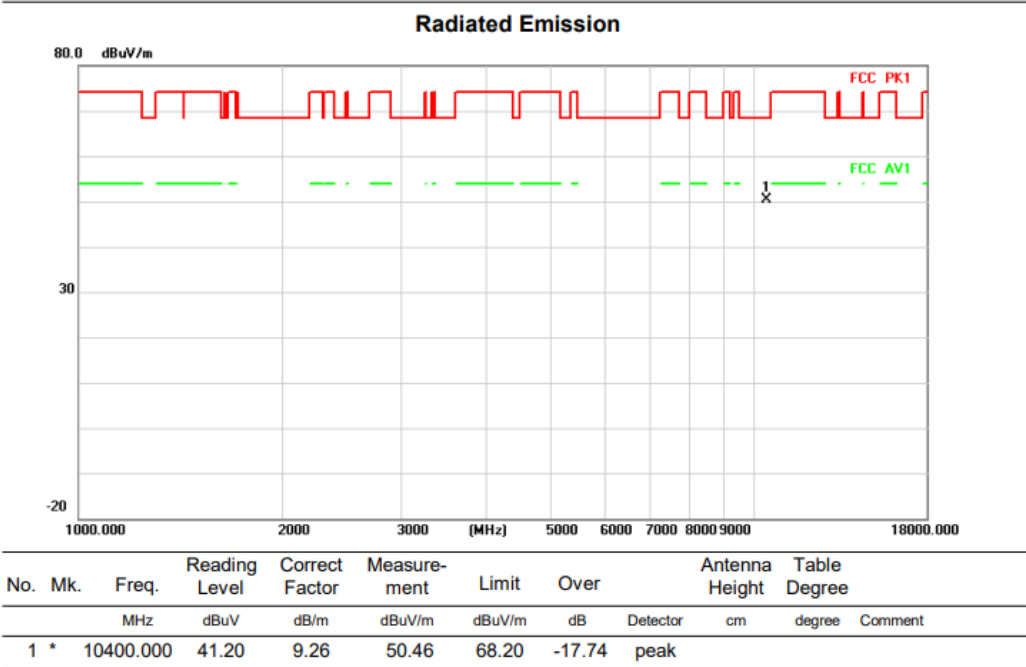
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5.2G 1.4MHz channel-46: Horizontal



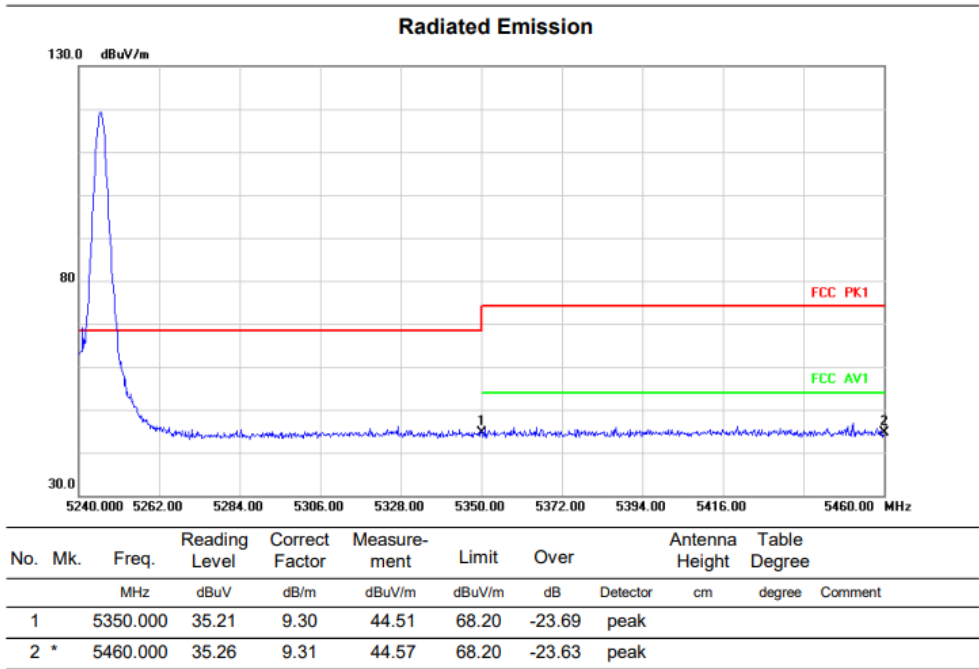
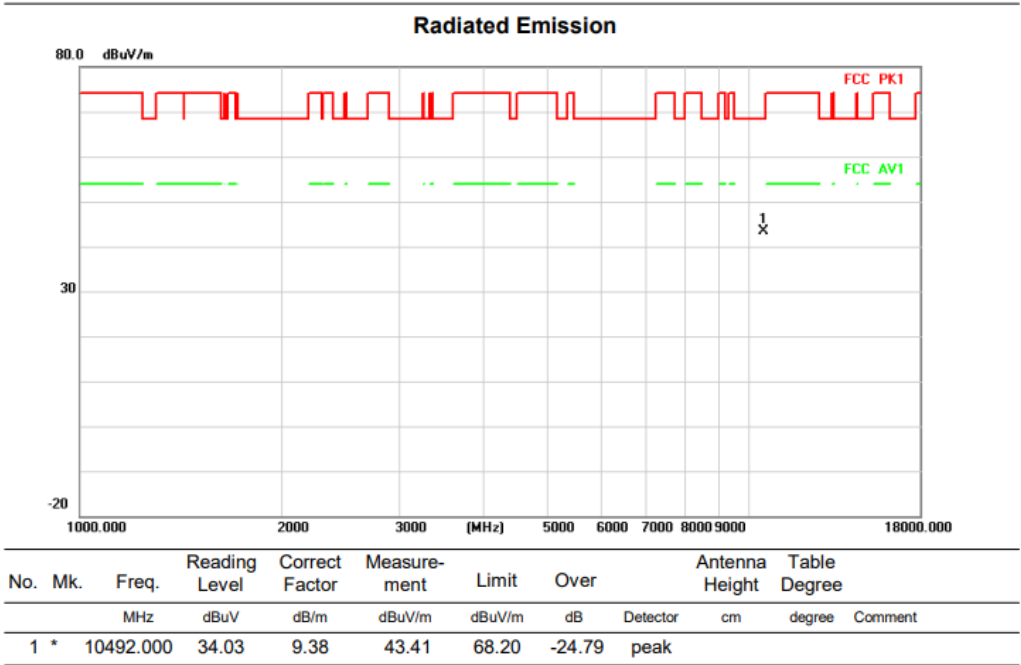
5.2G 1.4MHz channel-46: Vertical



The report refers only to the sample tested and does not apply to the bulk.
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5.2G 1.4MHz channel-93: Horizontal



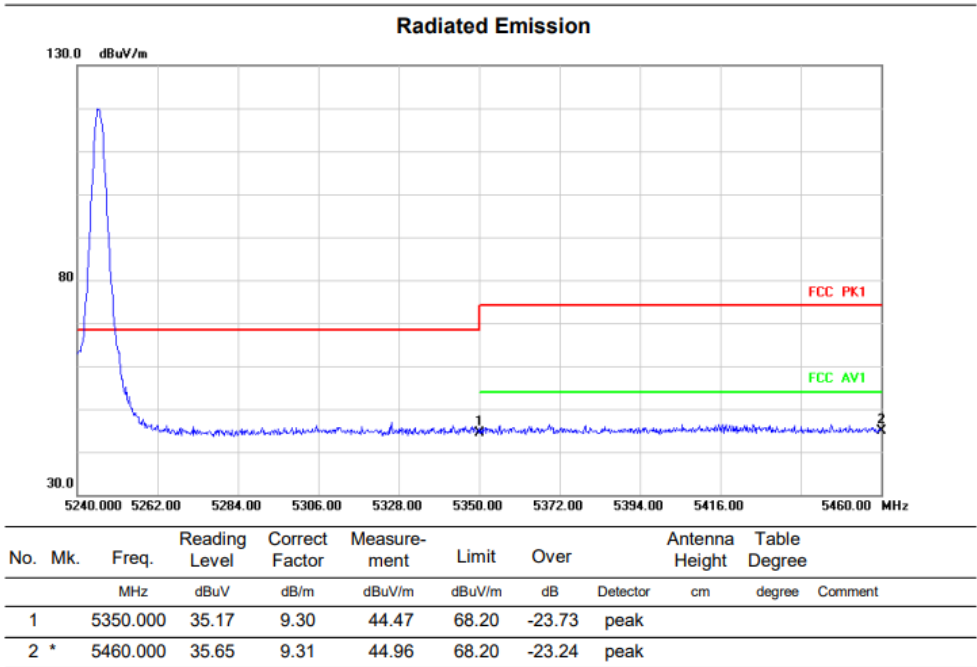
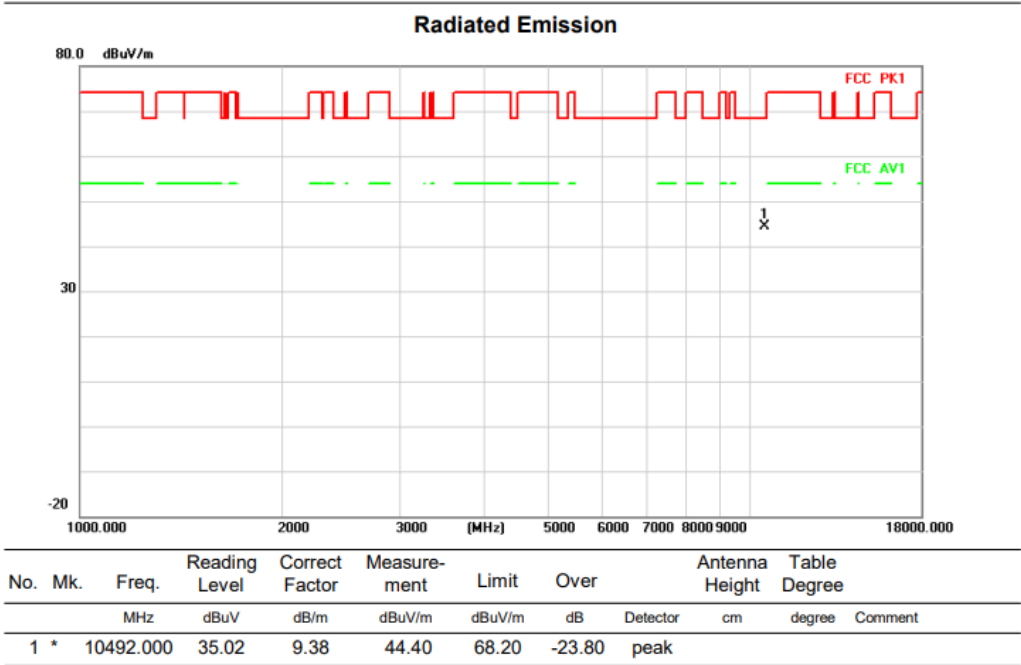
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5.2G 1.4MHz channel-93: Vertical



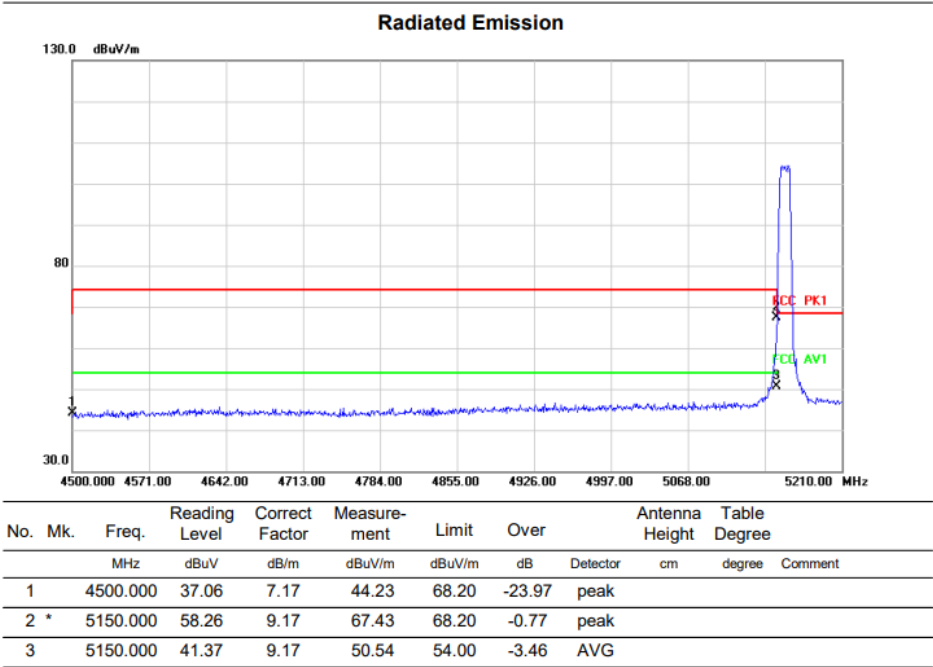
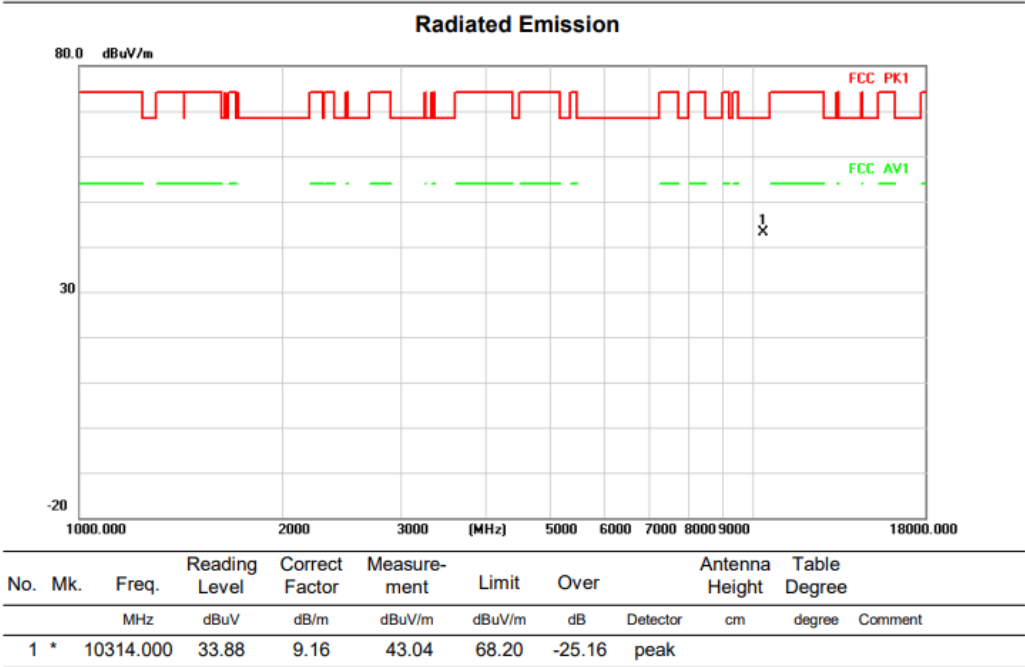
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5.2G 10MHz channel-1: Horizontal



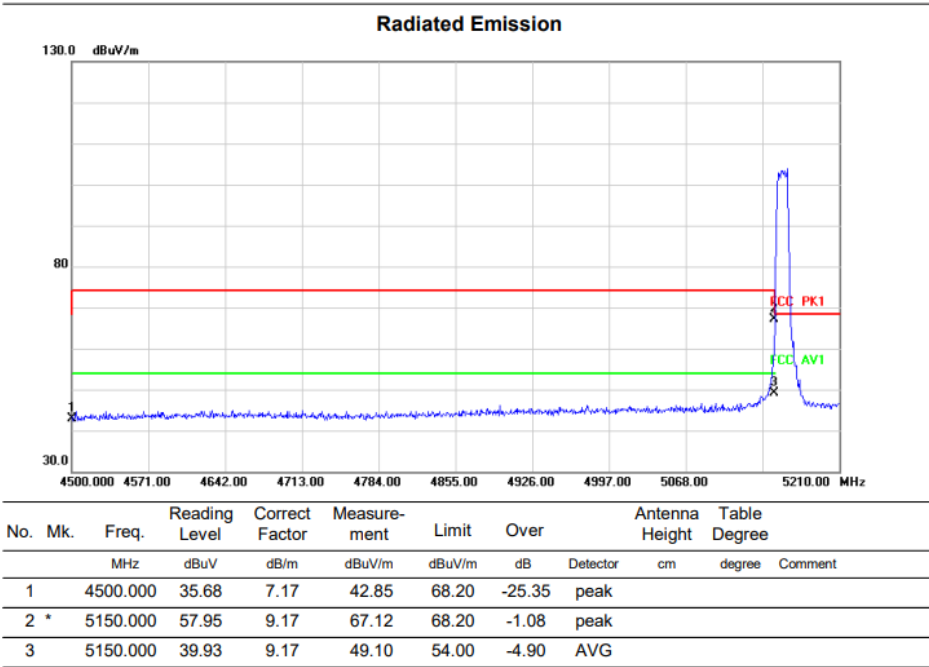
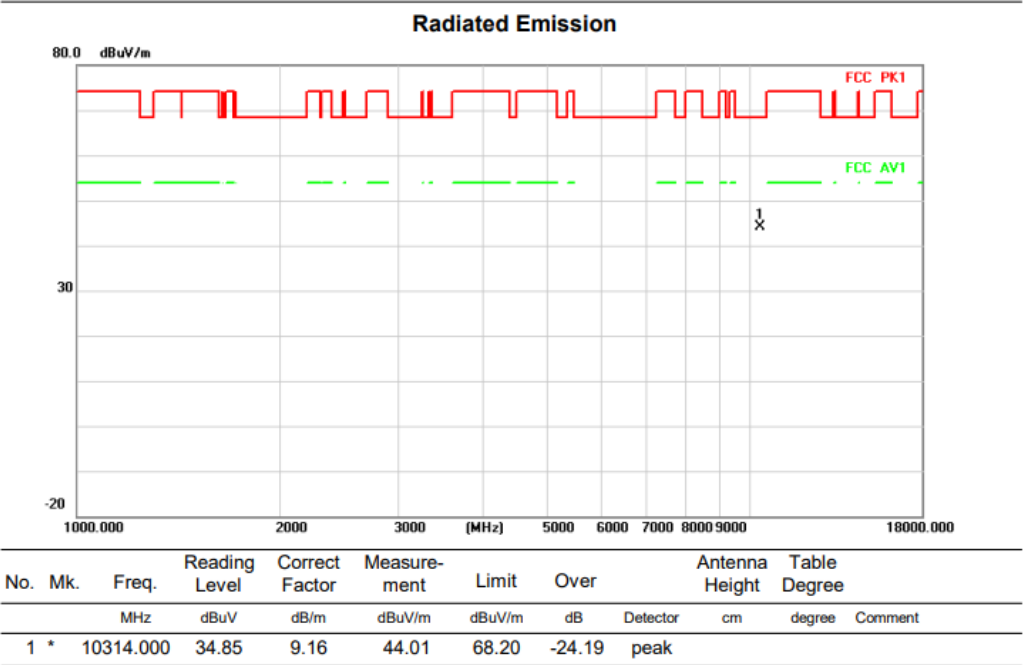
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5.2G 10MHz channel-1: Vertical



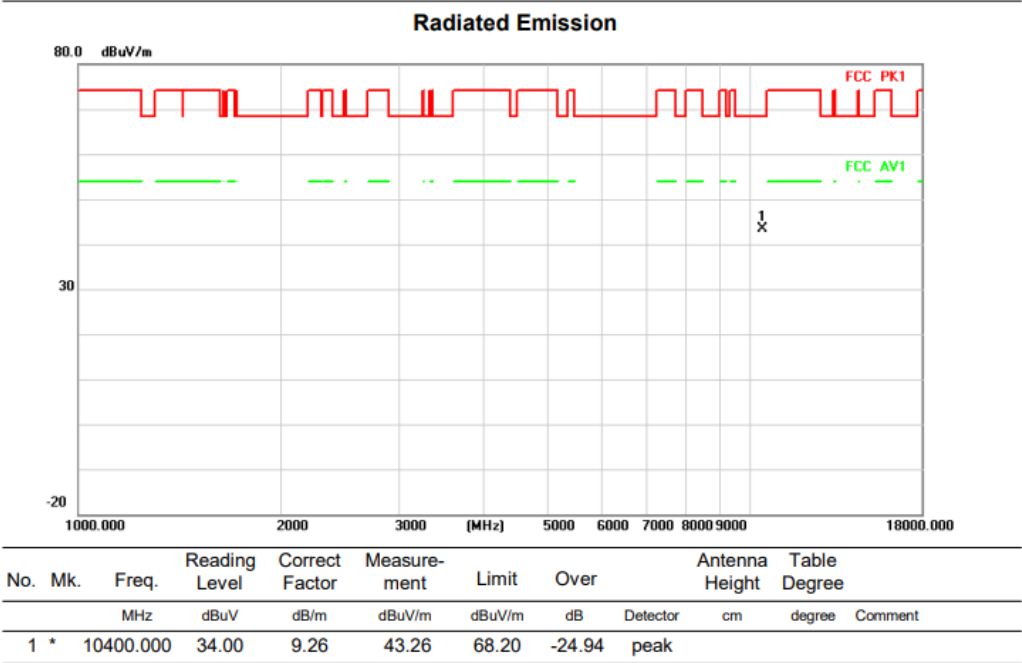
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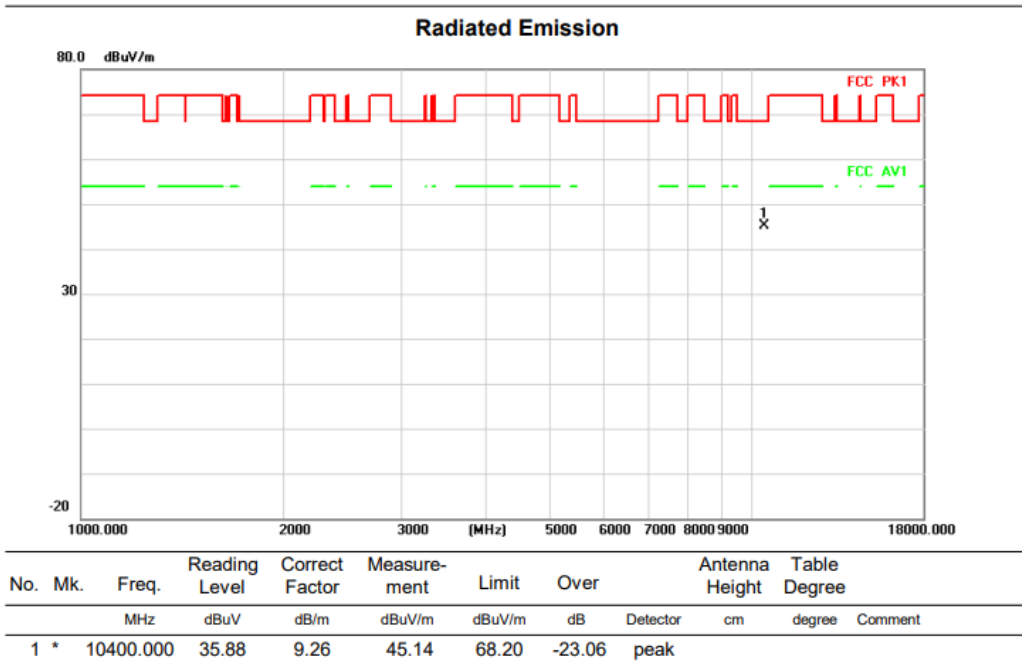
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5.2G 10MHz channel-43: Horizontal



5.2G 10MHz channel-43: Vertical



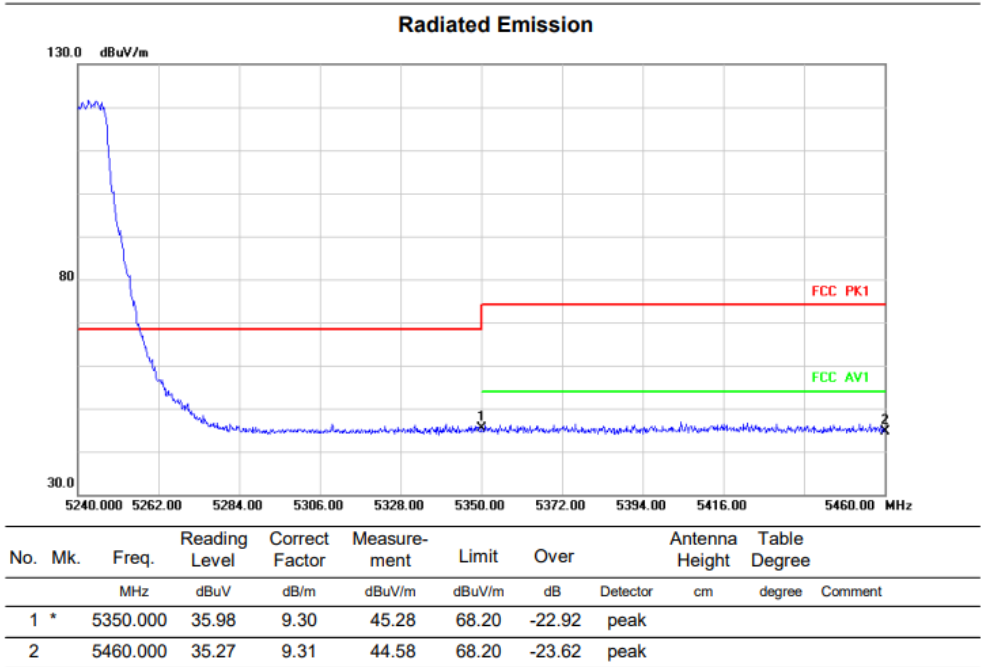
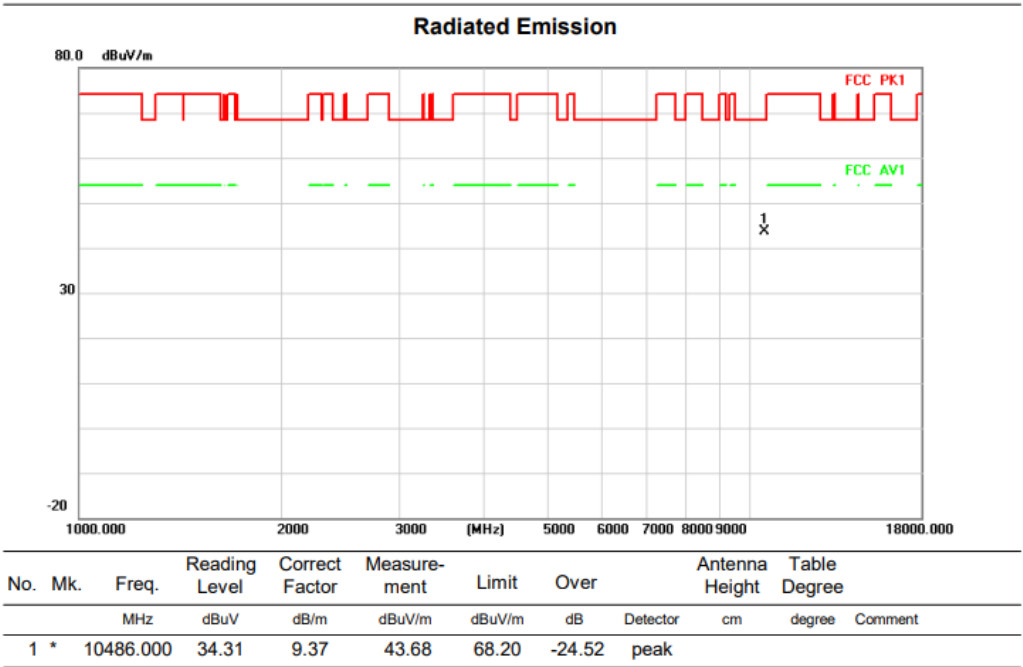
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5.2G 10MHz channel-87: Horizontal



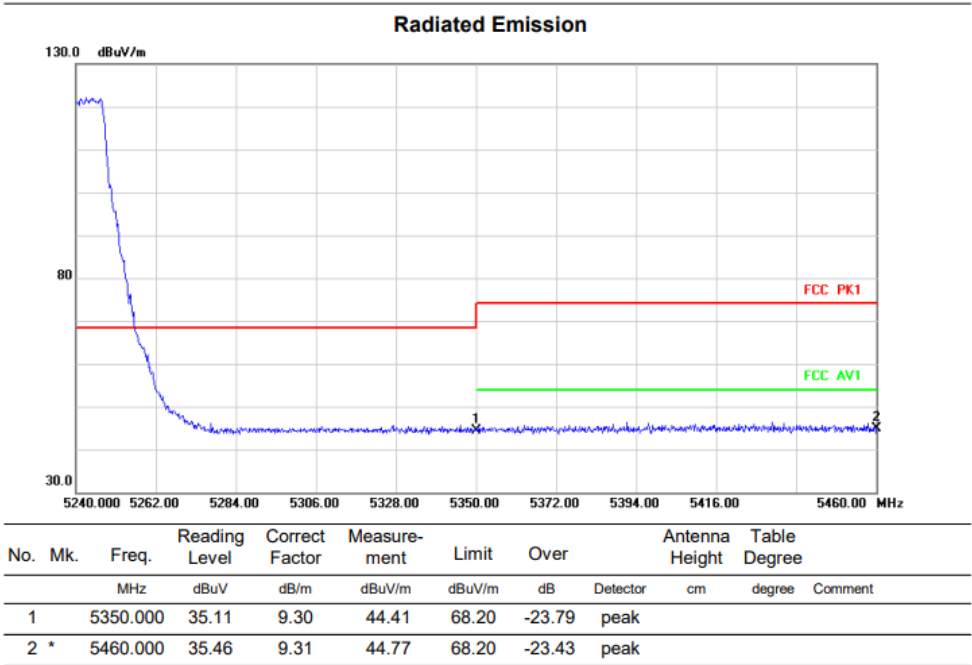
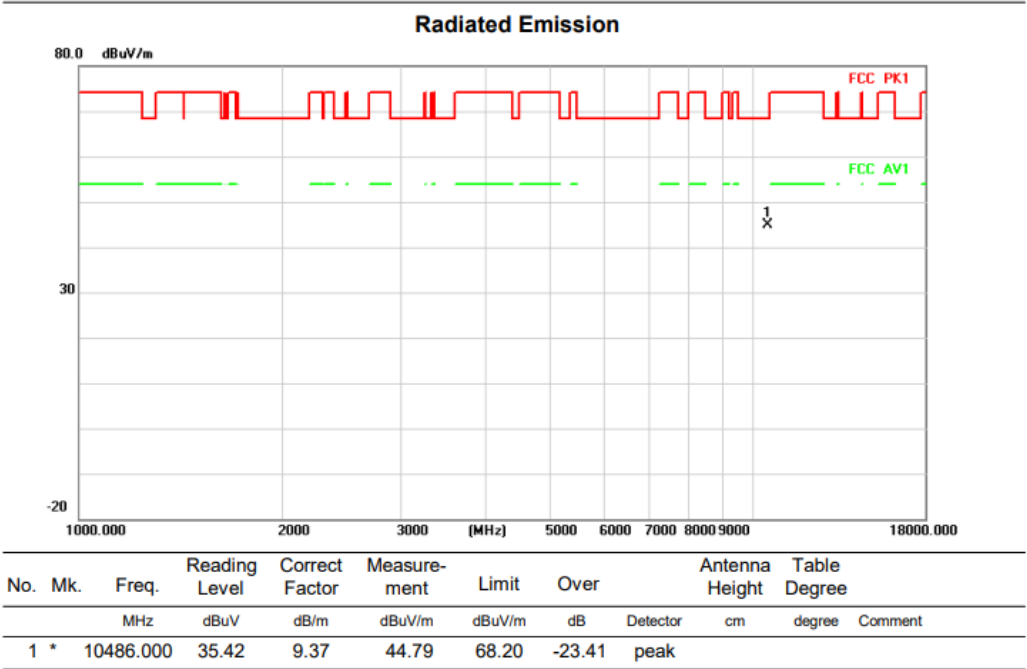
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5.2G 10MHz channel-87: Vertical



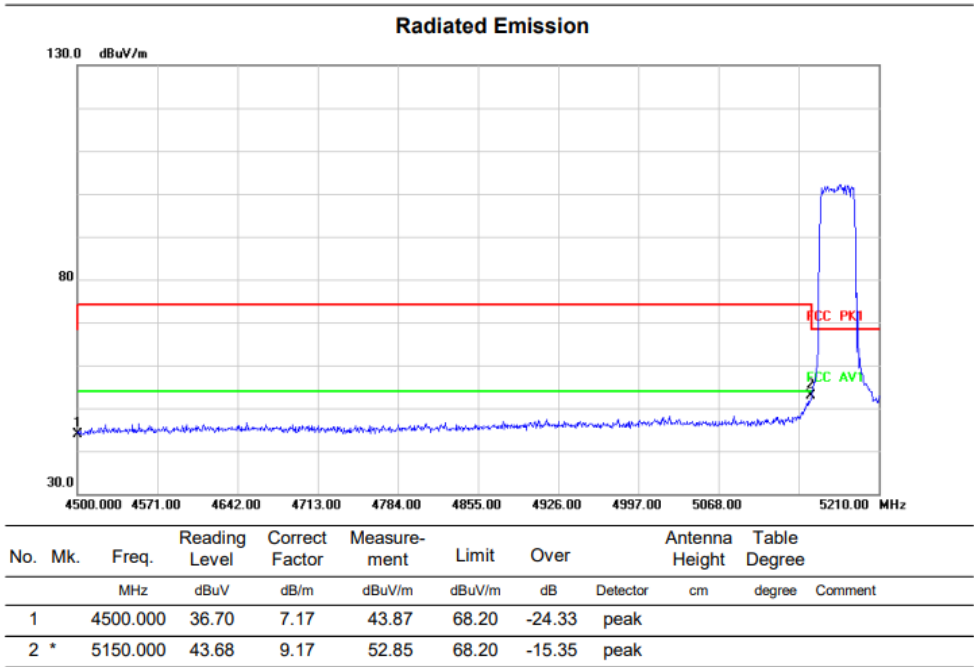
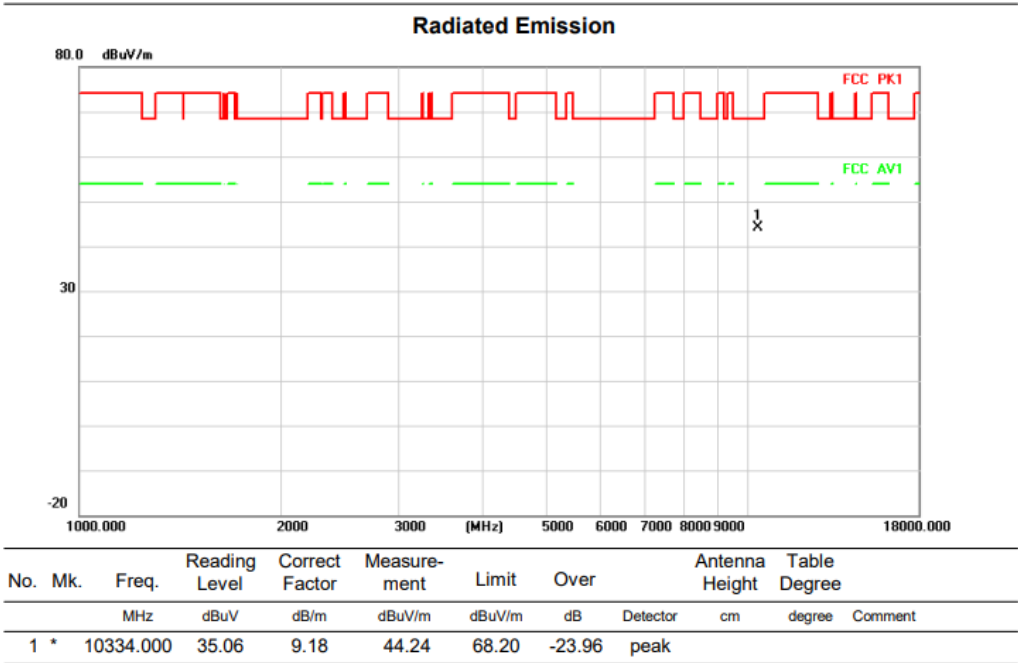
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5.2G 20MHz channel-1: Horizontal



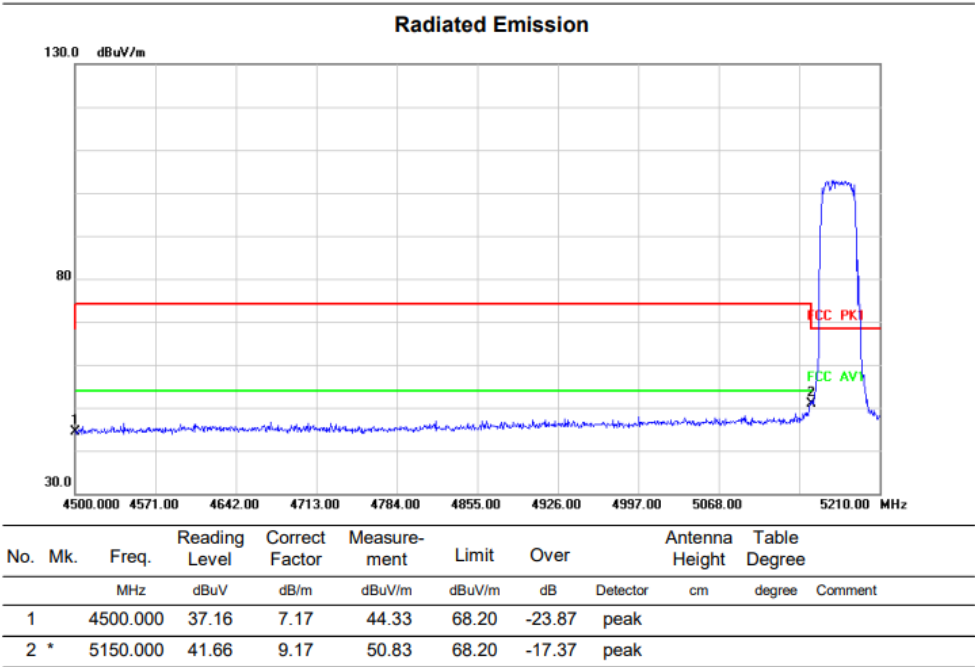
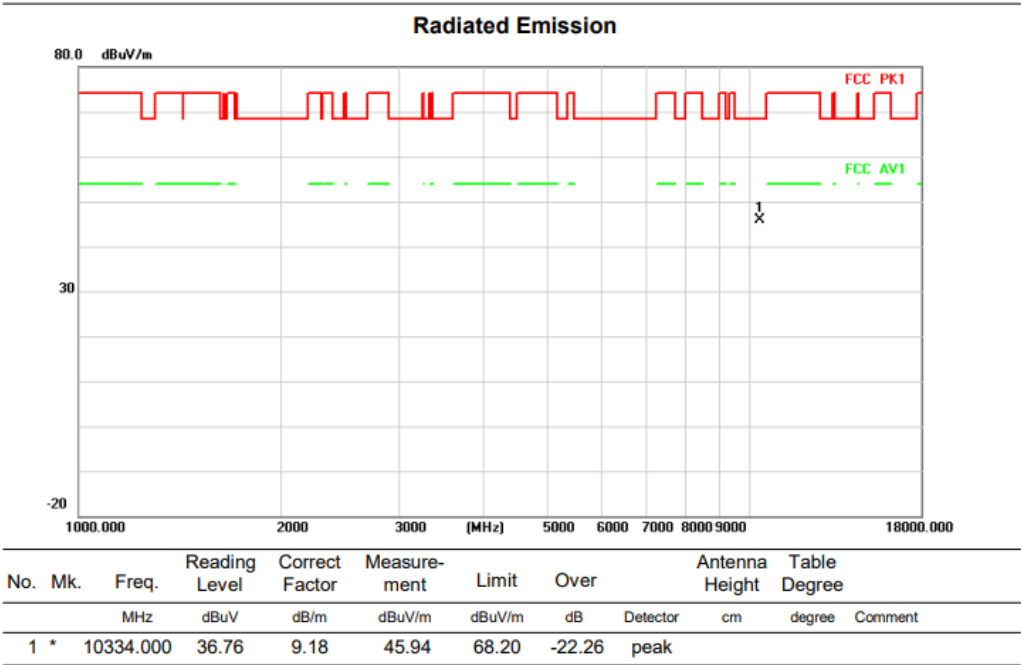
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5.2G 20MHz channel-1: Vertical



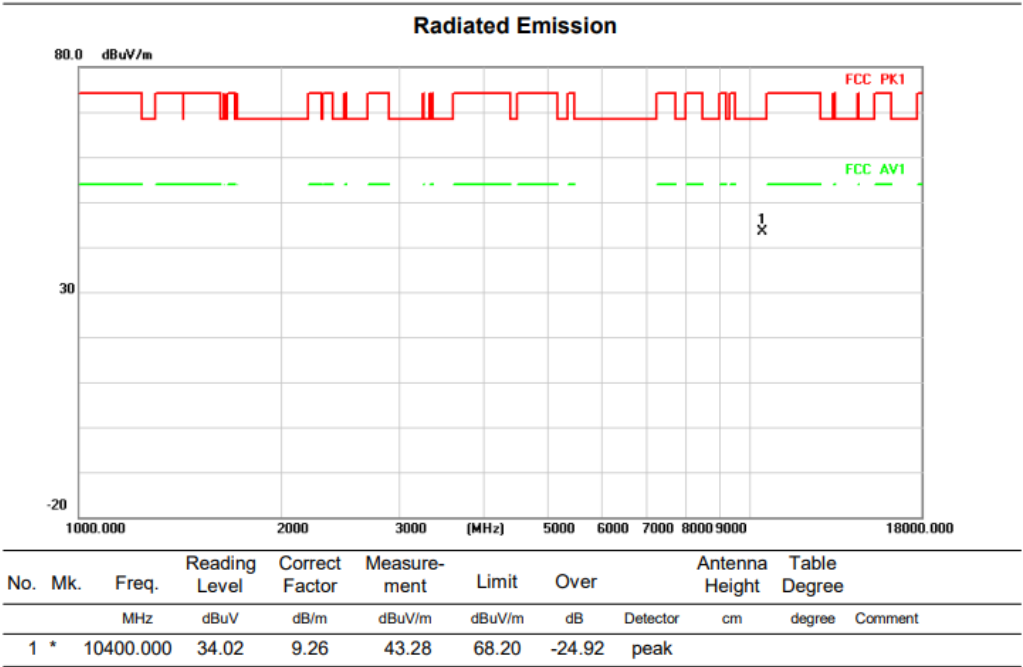
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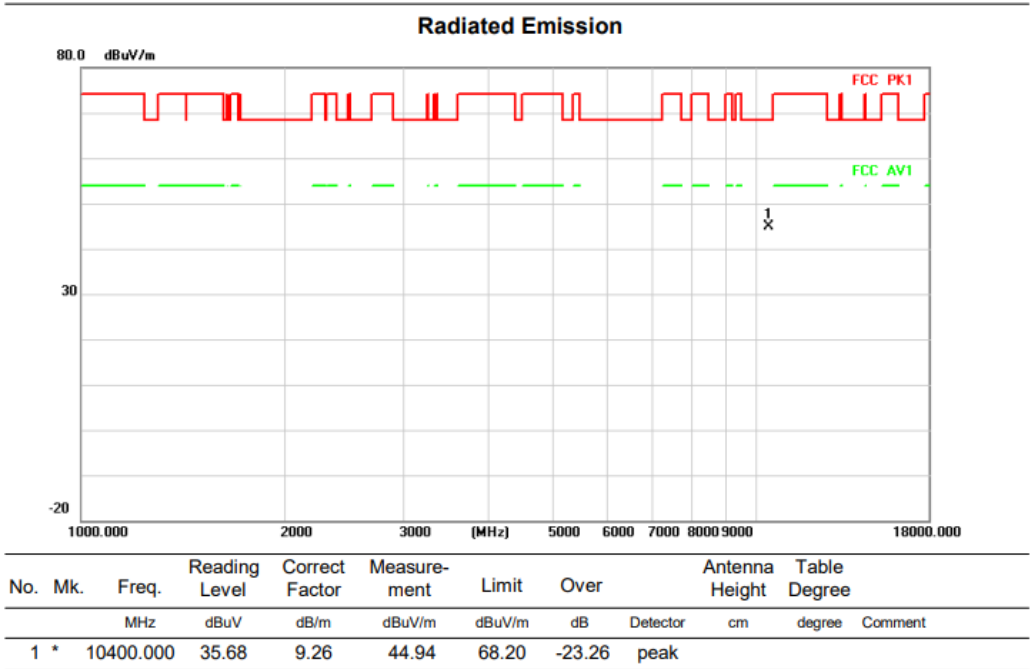
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5.2G 20MHz channel-33: Horizontal



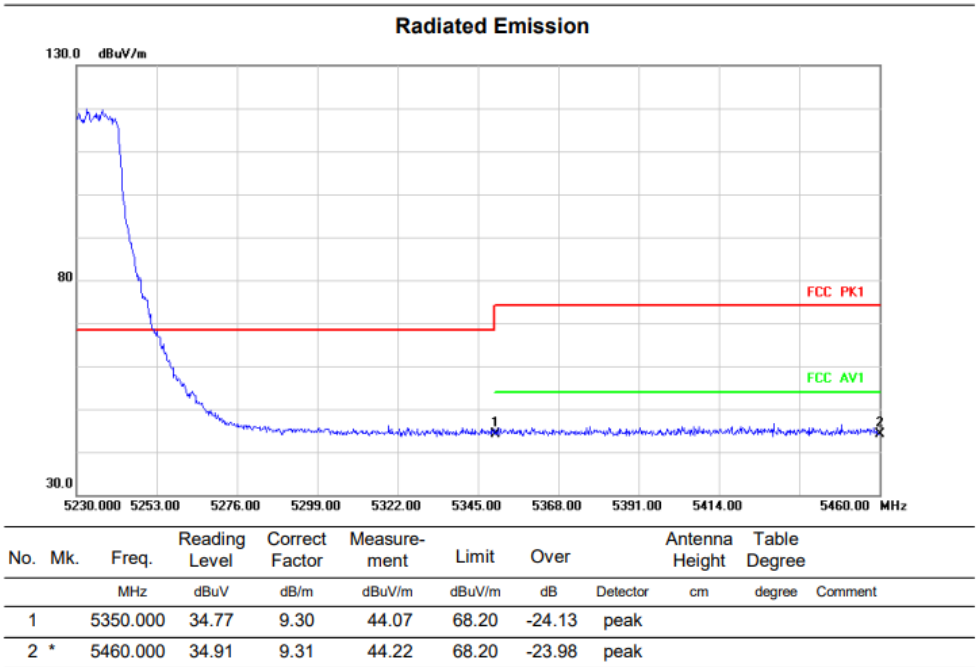
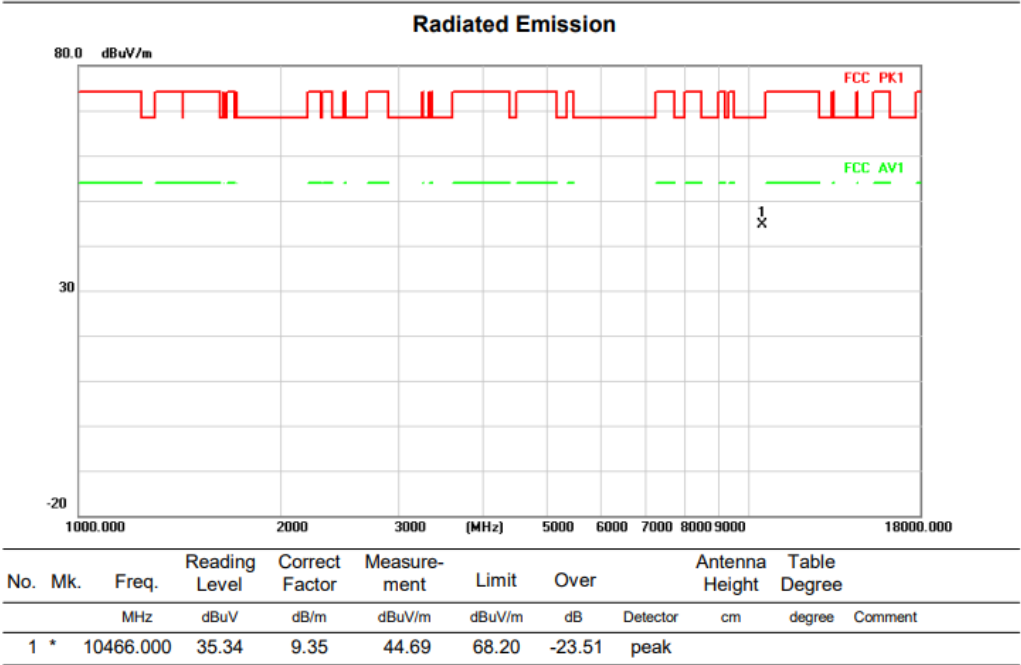
5.2G 20MHz channel-33: Vertical



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5.2G 20MHz channel-67: Horizontal



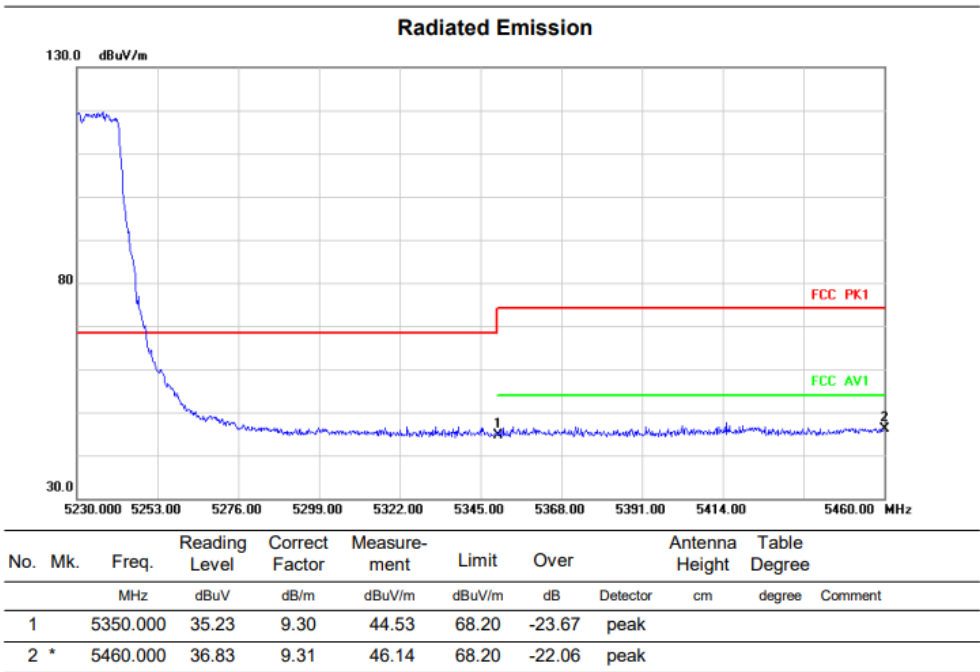
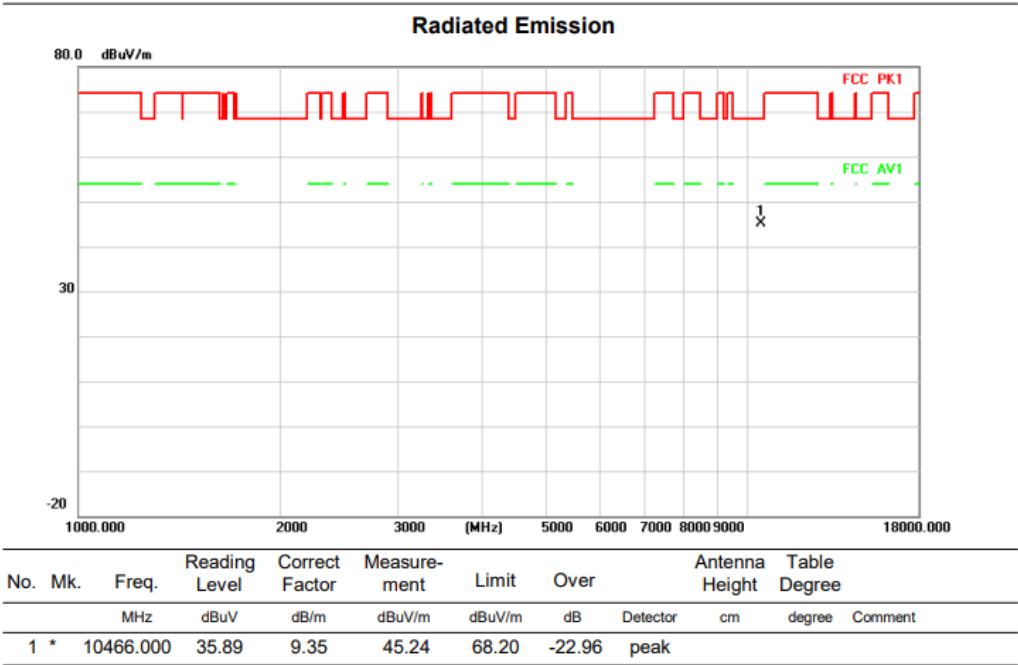
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5.2G 20MHz channel-67: Vertical



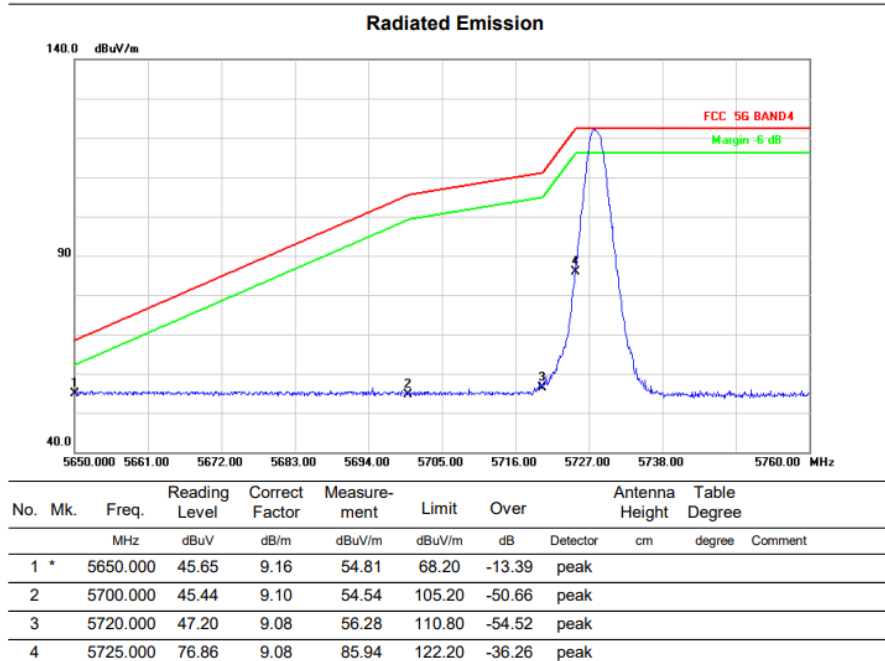
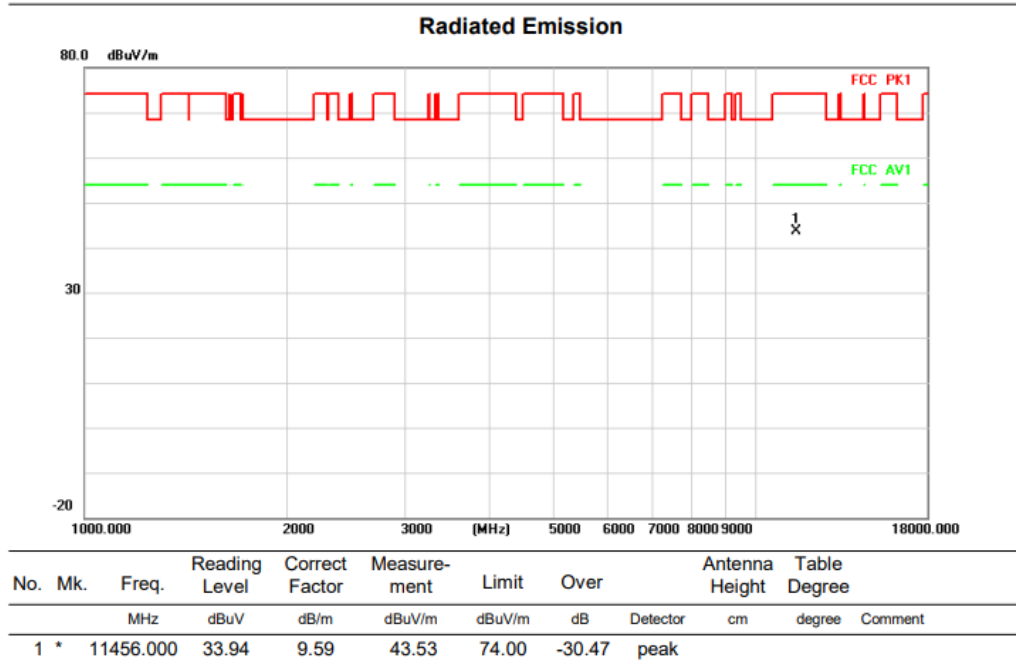
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5.8G 1.4MHz channel-1: Horizontal



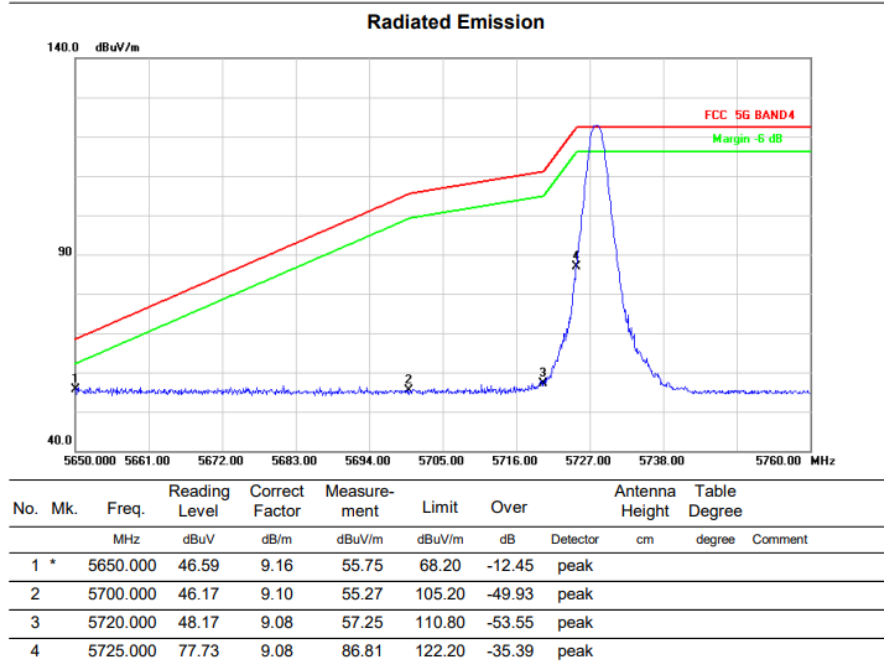
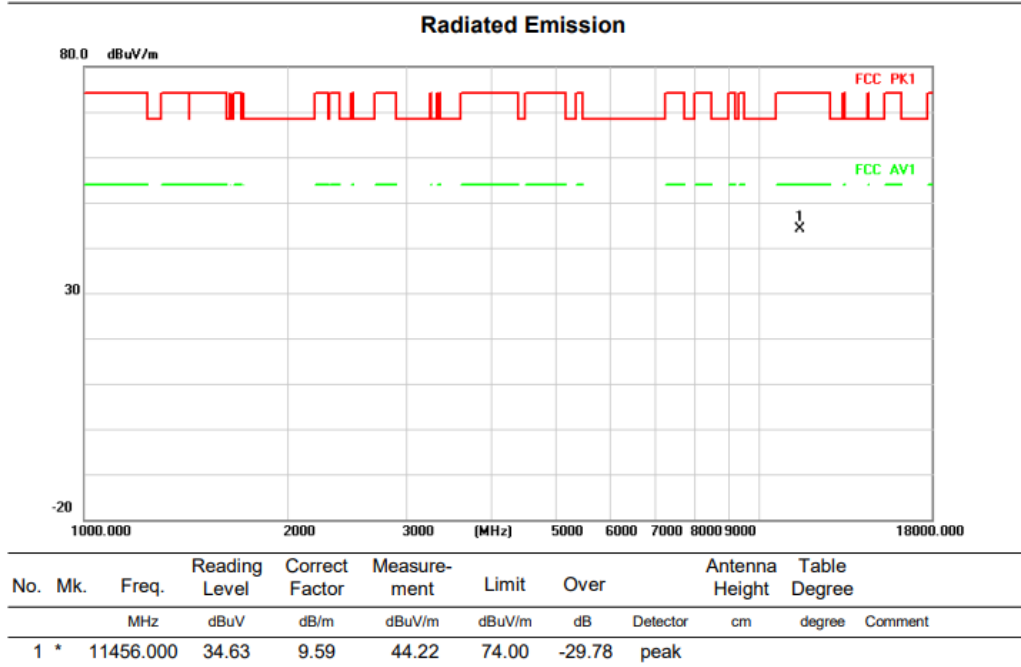
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5.8G 1.4MHz channel-1: Vertical



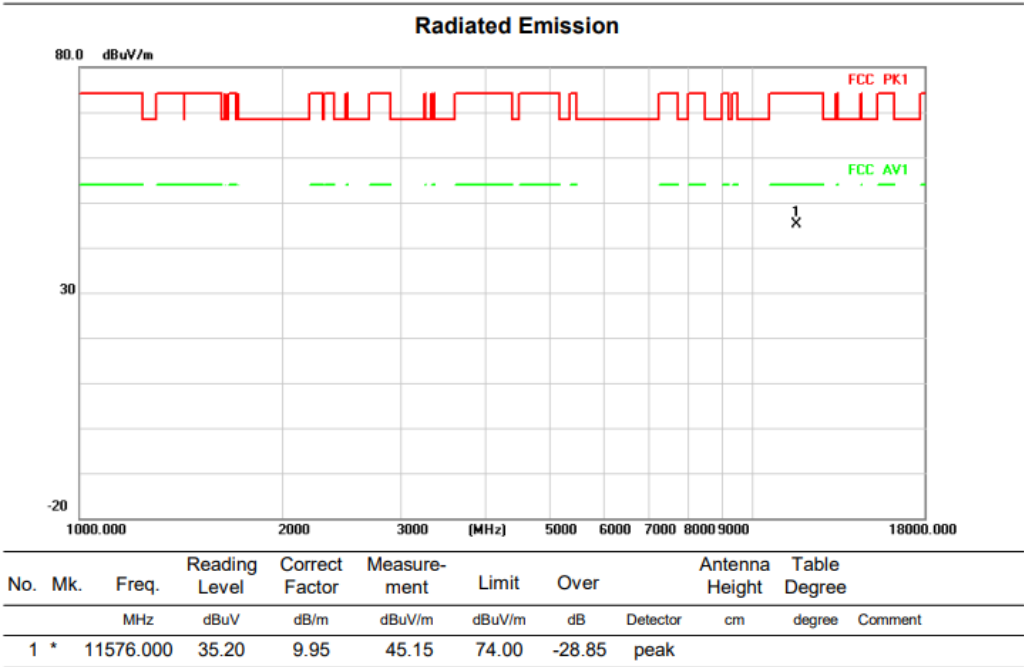
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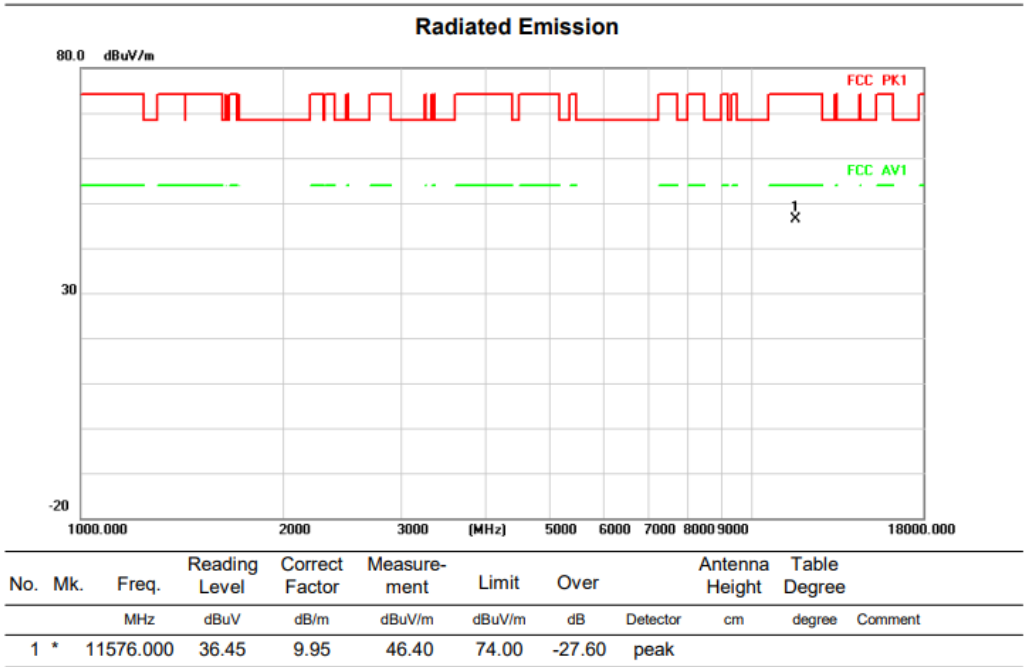
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5.8G 1.4MHz channel-60: Horizontal



5.8G 1.4MHz channel-60: Vertical



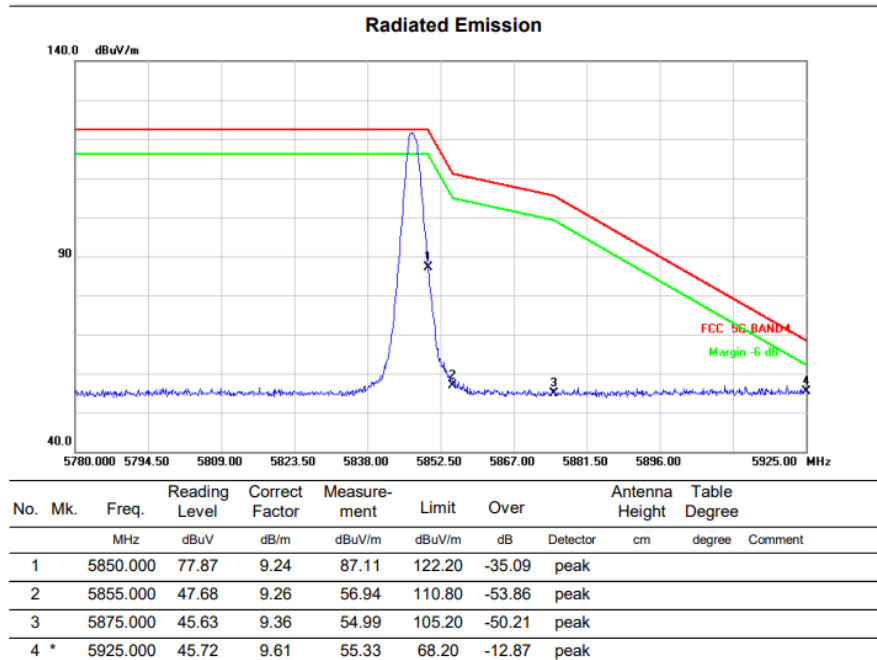
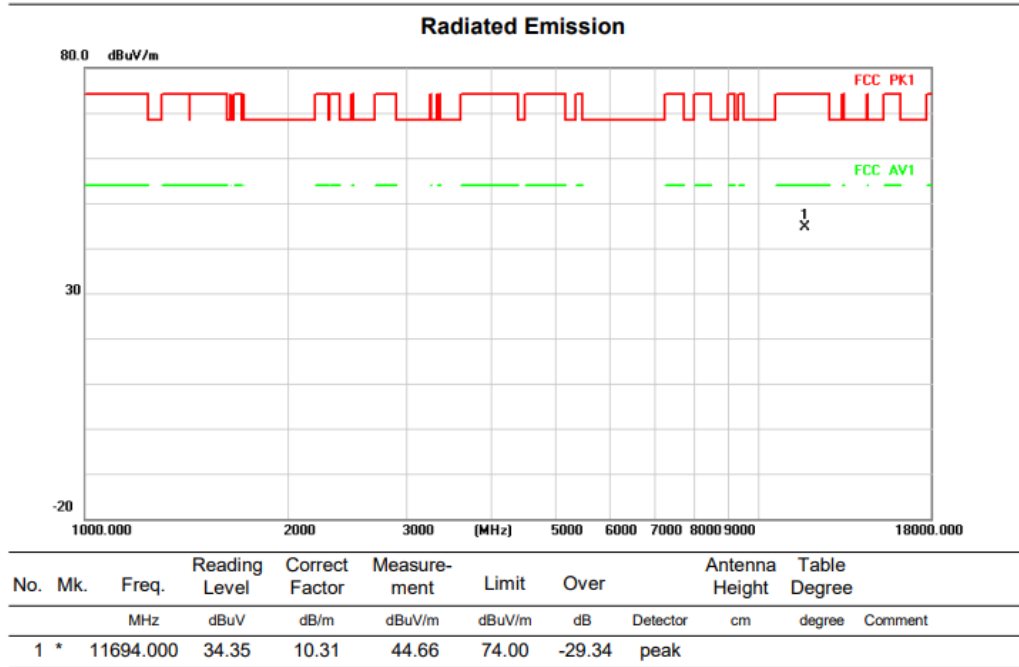
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5.8G 1.4MHz channel-120: Horizontal



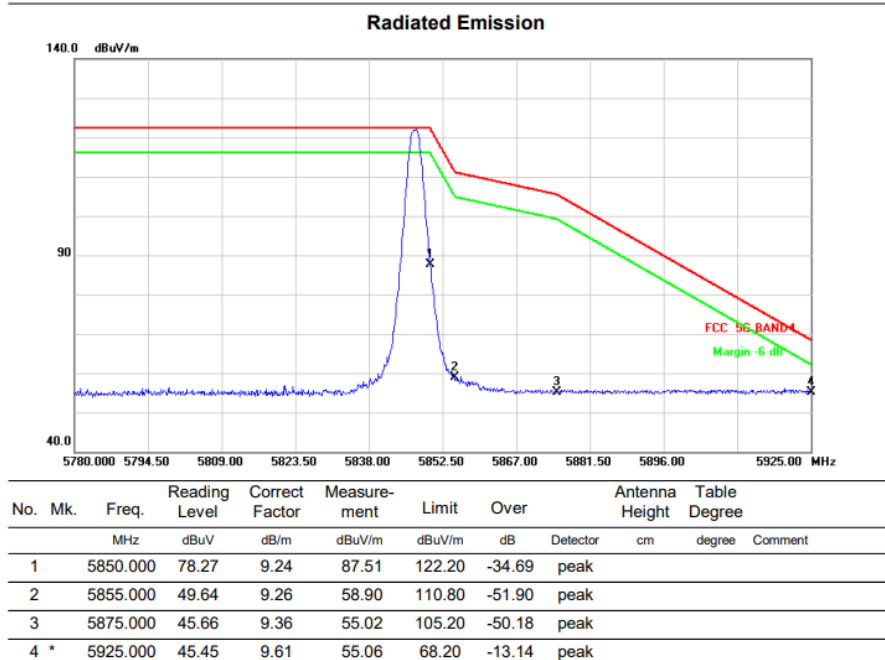
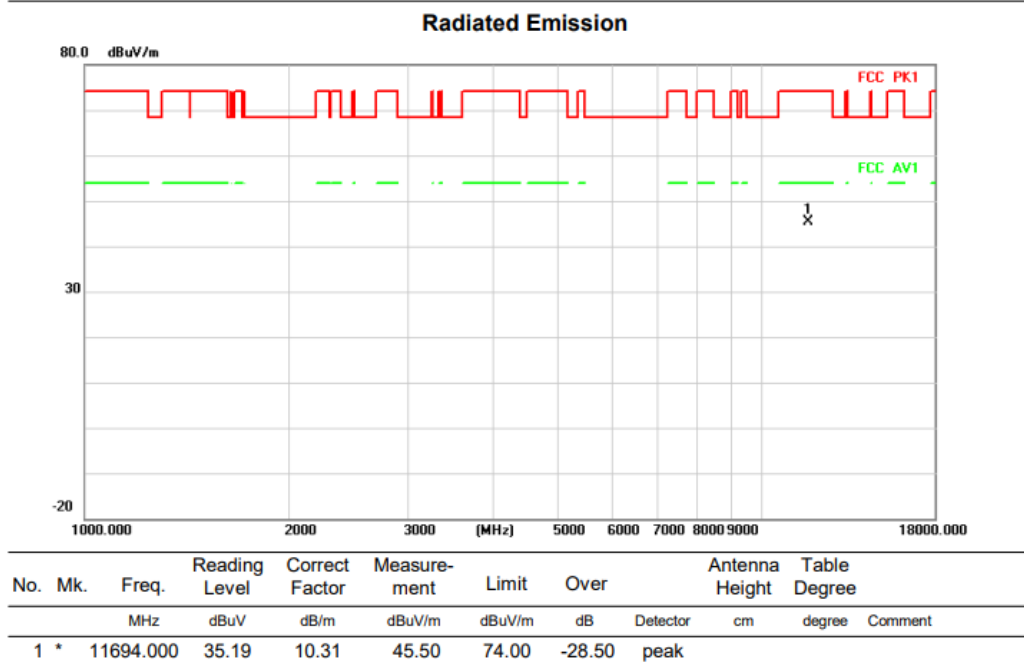
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5.8G 1.4MHz channel-120: Vertical



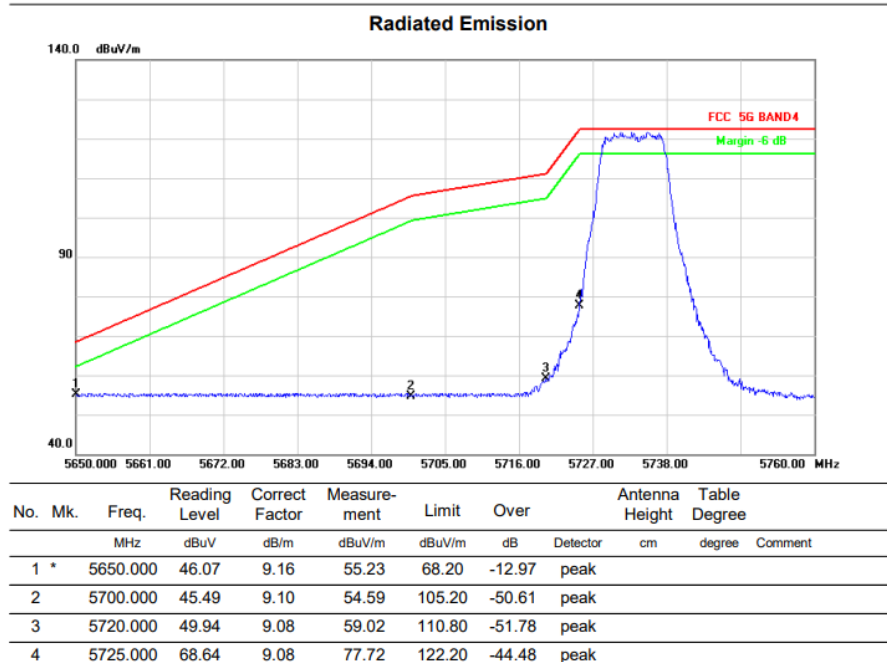
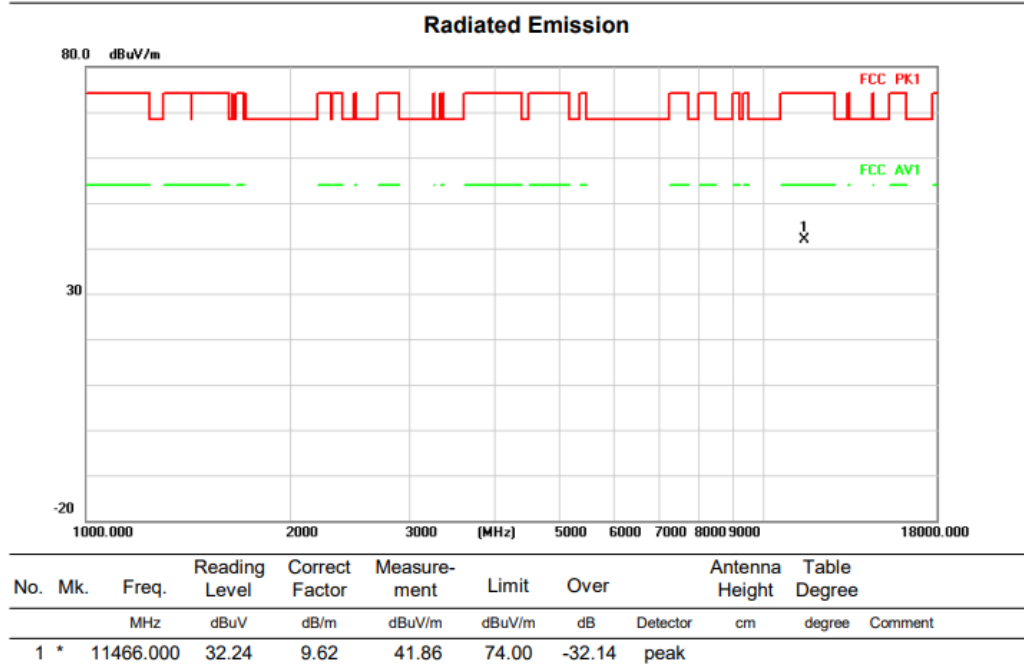
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5.8G 10MHz channel-1: Horizontal



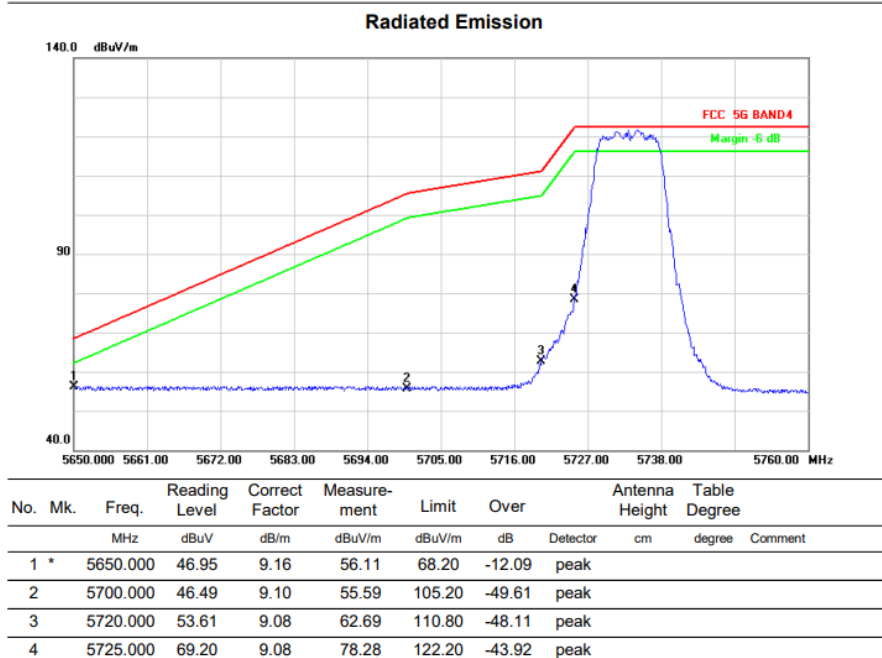
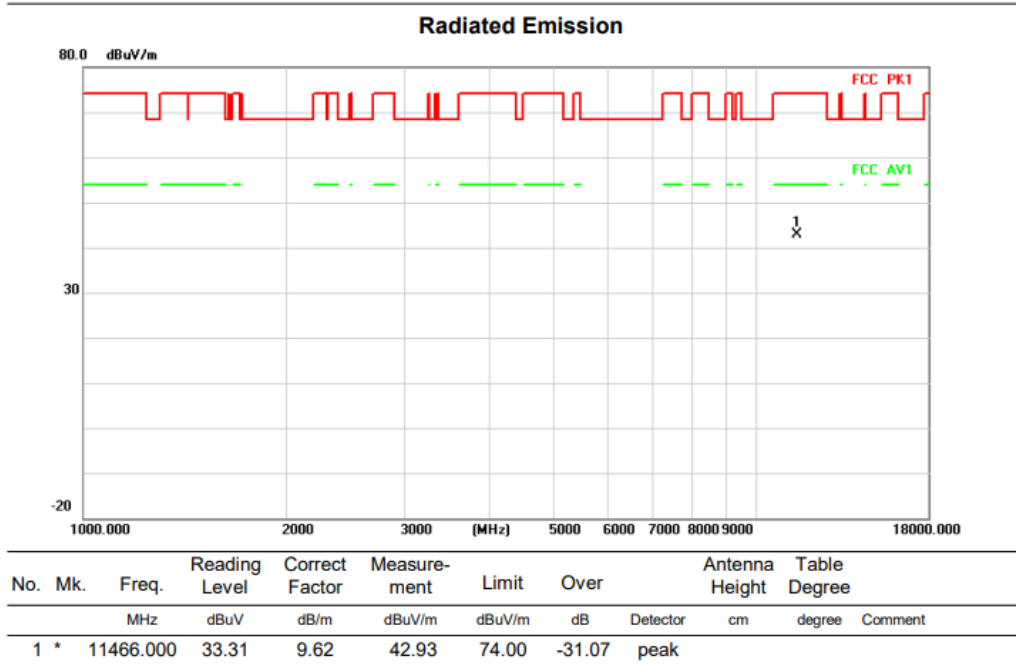
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5.8G 10 MHz channel-1: Vertical



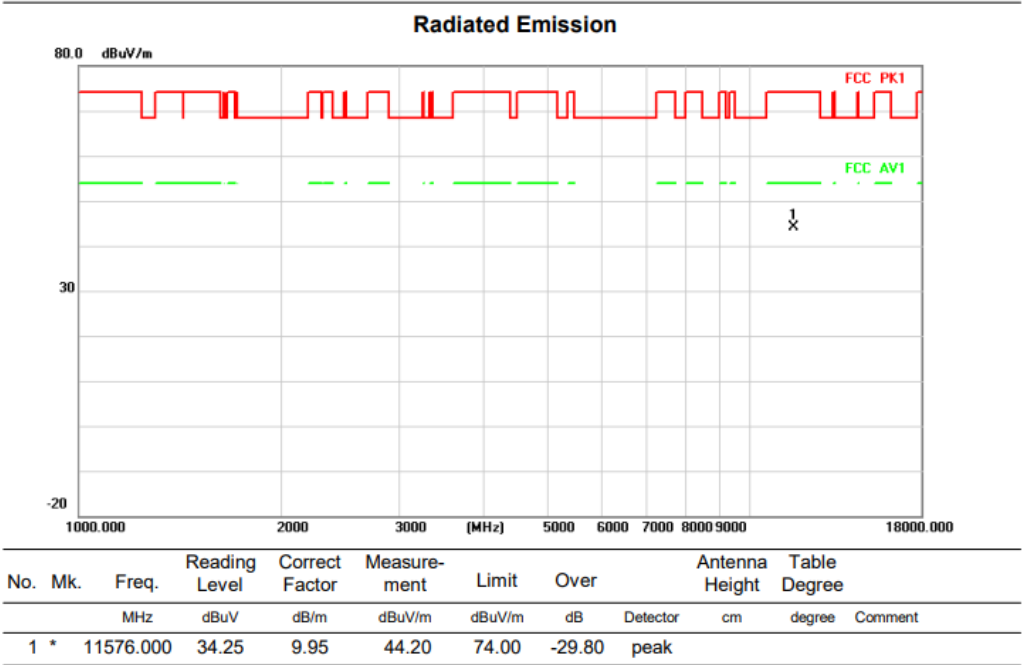
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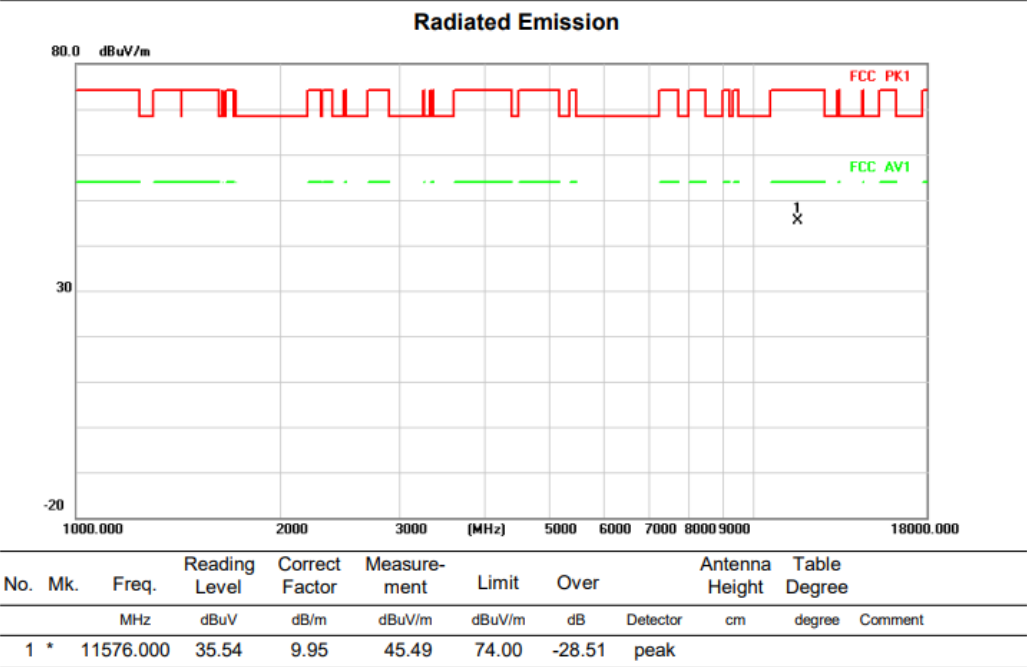
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5.8G 10MHz channel-55: Horizontal



5.8G 10MHz channel-55: Vertical



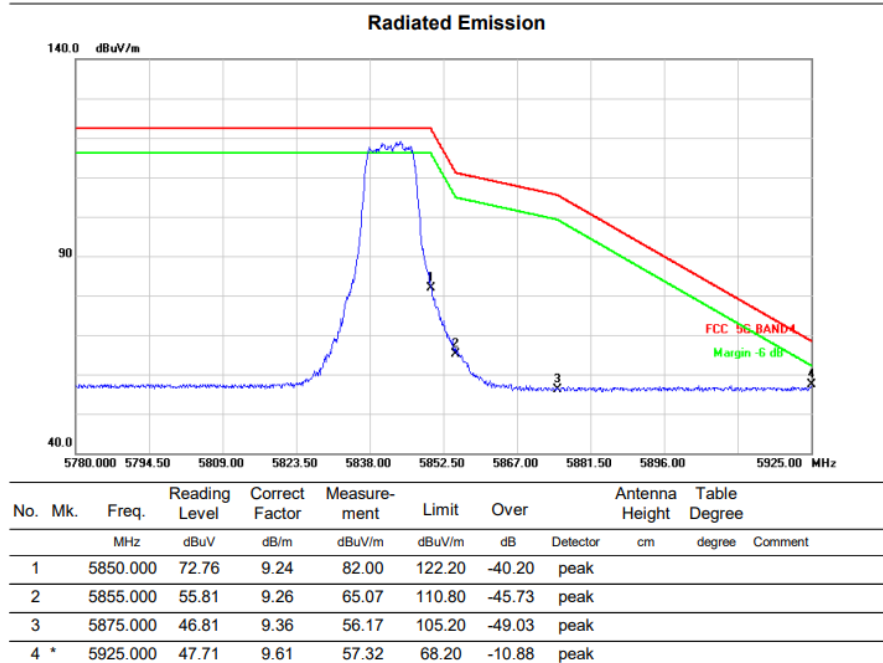
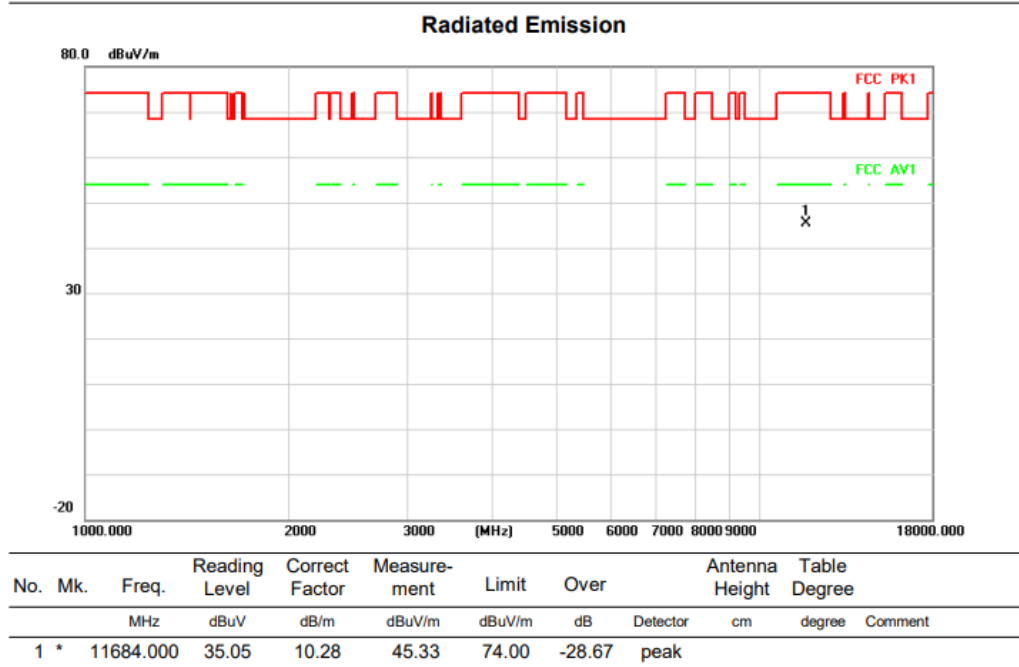
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5.8G 10MHz channel-110: Horizontal



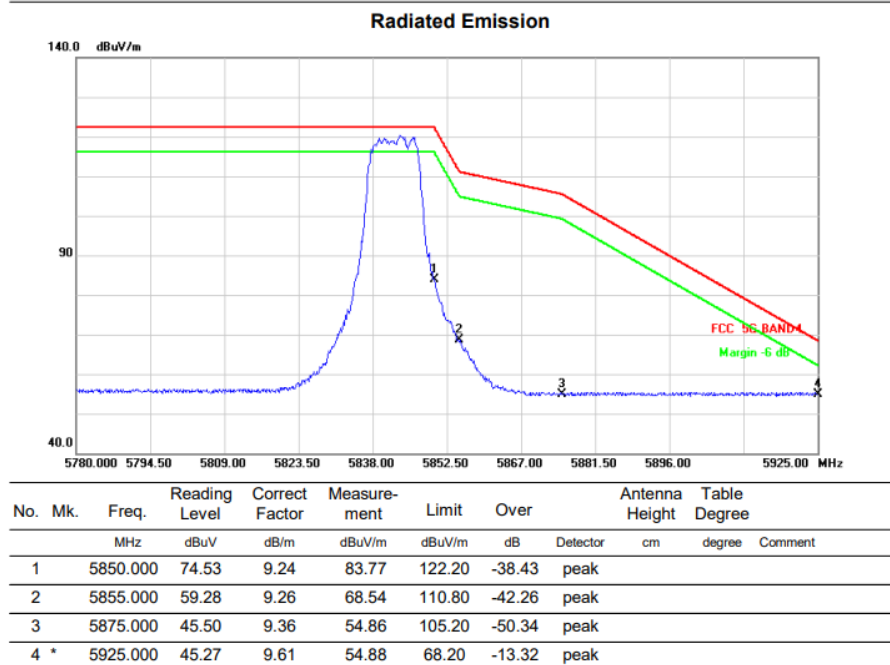
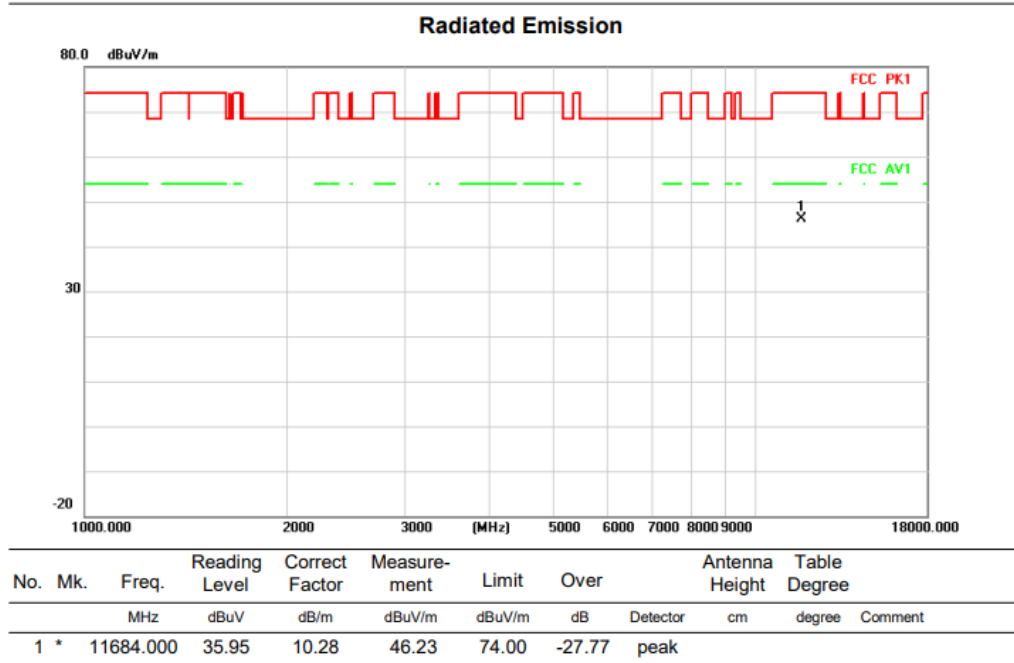
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5.8G 10MHz channel-110: Vertical



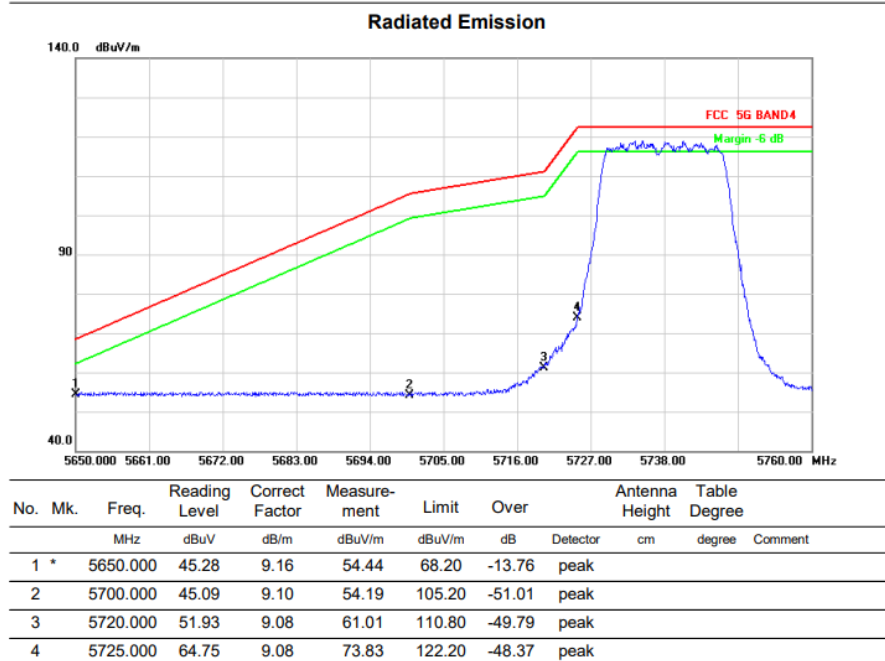
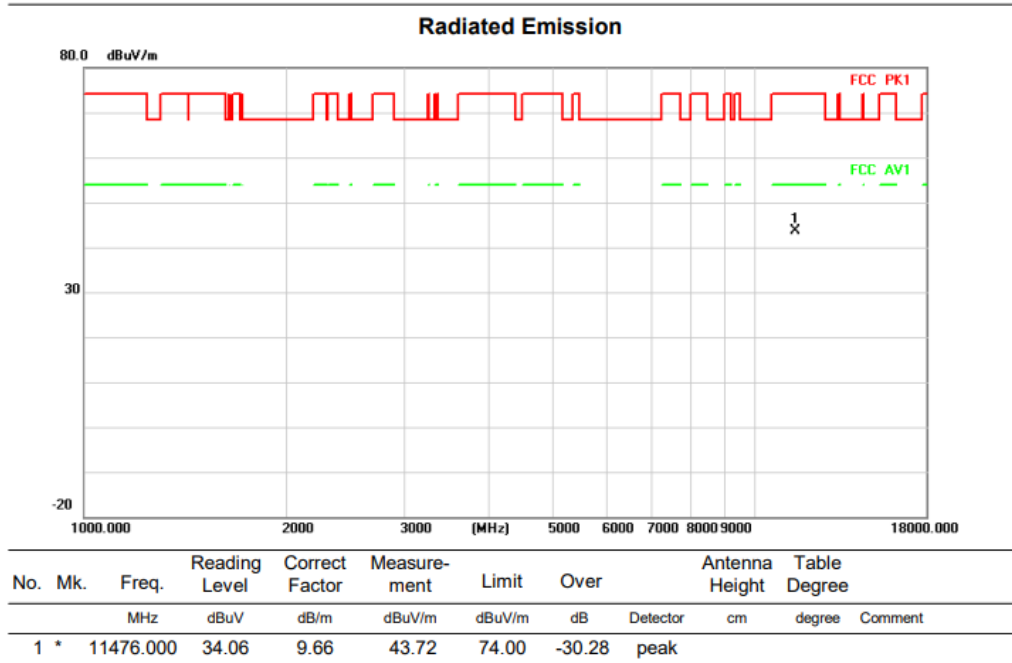
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5.8G 20MHz channel-1: Horizontal



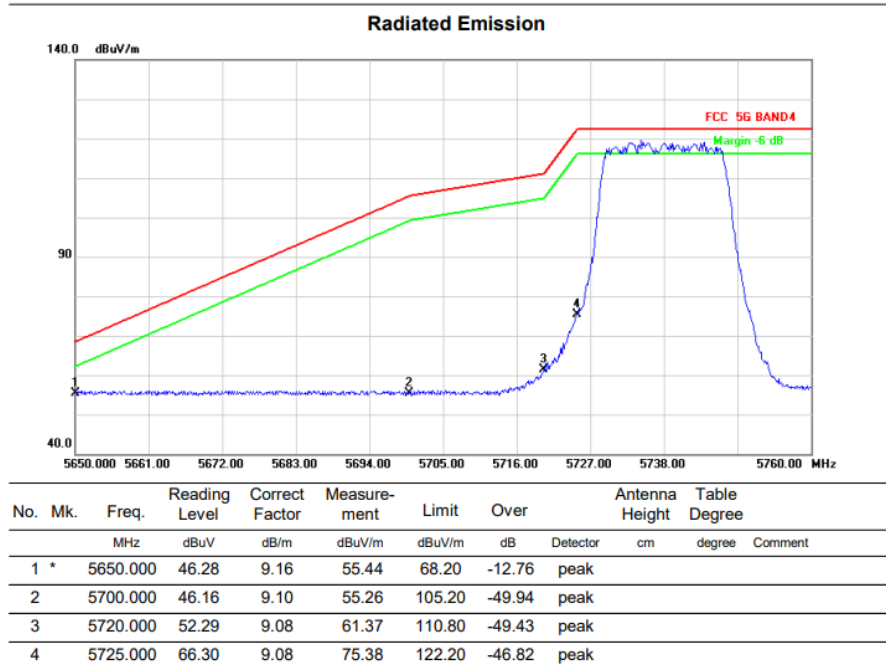
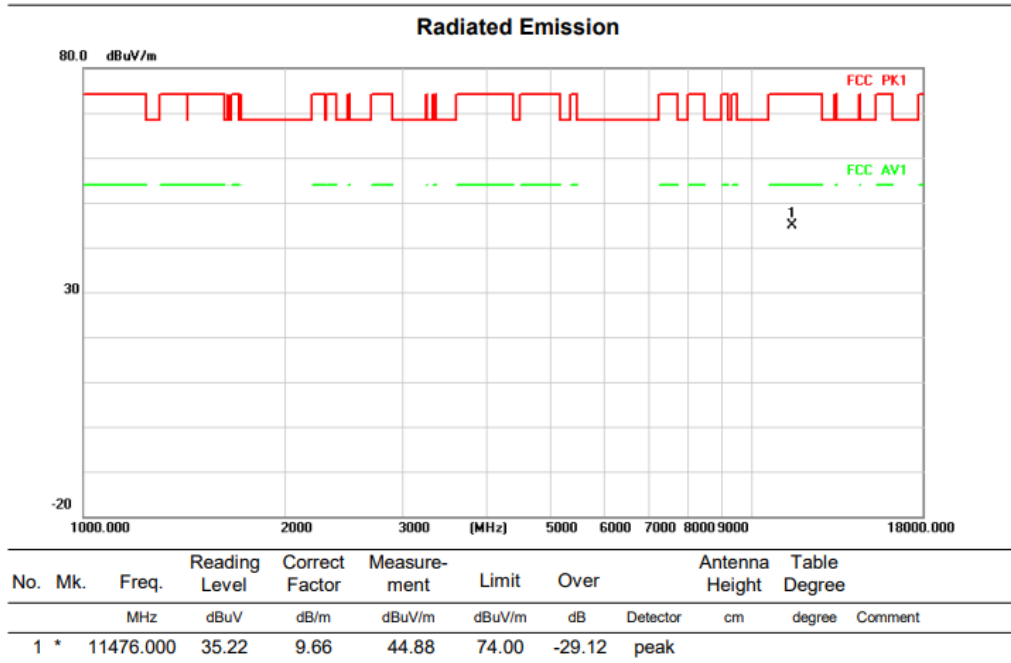
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5.8G 20MHz channel-1: Vertical



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