

Product Name: AX1500 Wi-Fi 6 Router	Report No: FCC022022-03976RF2
Product Model: T262-T21D	Security Classification: Open
Version: V1.0	Total Page: 965

TIRT Testing Report

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RF TEST REPORT

FCC ID: 2A22E-WWYLT262

According to

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

ANSI C63.10:2013

Equipment : AX1500 Wi-Fi 6 Router
Model No. : T262-T21D, T262-T21X, T262-BXX, T262-PQX, (the last X=A-Z or a-z, which indicates for different appearance, dimension and color.)
Trademark : N/A
Product No. : 20220804012992
Applicant : Micronet Union Technology(Chengdu) Co., Ltd
Room 502, Building 5, N.O. 528, Yuefei Road, Shibantan Street, Xindu District, Chengdu, Sichuan, China

- The test result referred exclusively to the presented test model /sample.
- Without written approval of TIRT Inc. the test report shall not reproduced except in full.
- Receipt date: 2022.08.04
- Test date: 2022.08.06 ~ 2022.12.30
- Issue date: 2022.12.30

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History of this test report

Original Report Issue Date: 2022.12.30

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

Attachment No.	Issue Date	Description

1. General Information

1.1 Applicant

Micronet Union Technology(Chengdu) Co., Ltd

Room 502, Building 5, N.O. 528, Yuefei Road, Shibantan Street, Xindu District, Chengdu, Sichuan, China

1.2 Manufacturer

Micronet Union Technology(Chengdu) Co., Ltd

Room 502, Building 5, N.O. 528, Yuefei Road, Shibantan Street, Xindu District, Chengdu, Sichuan, China

1.3 Basic Description of Equipment Under Test

Equipment Name	AX1500 Wi-Fi 6 Router	
Model Number	T262-T21D, T262-T21X, T262-BXX, T262-PQX, (the last X=A-Z or a-z, which indicates for different appearance, dimension and color.)	
Trademark	N/A	
Power Supply	100V~240V,50/60Hz	
Adapter1 information	Model: RD1201000-C55-35MGD Input: 100-240V~, 50/60Hz 0.6A Output: 12V1.0A	
Adapter2 information	Model: MAUS-12010001202 Input: 100-240V~, 50/60Hz 0.35A Output: 12V1.0A	
Adapter3 information	Model: DYS12100CF-U Input: 100-240V~, 50/60Hz 0.3A Output: 12V1.0A	
Operating Temperature	0℃-45℃	
EUT Stage	☐ Product Unit	☒ Final-Sample
Operating Band	5150MHz ~5350MHz	☒ IEEE 802.11a/n/ac/ax(20MHz)
	5470MHz ~5725MHz	☒ IEEE 802.11n/ac/ax(40MHz)
	5725MHz ~5850MHz	☒ IEEE 802.11ac/ax(80MHz)
Product Type	IEEE 802.11a: WLAN (1TX, 1RX) IEEE 802.11n: WLAN (2TX, 2RX) IEEE 802.11ac: WLAN (2TX, 2RX) IEEE 802.11ax: WLAN (2TX, 2RX)	
Nominal Bandwidth	20MHz / 40MHz / 80MHz	
Modulation	IEEE 802.11a: OFDM (BPSK / QPSK / 16QAM / 64QAM) IEEE 802.11n: (BPSK / QPSK / 16QAM / 64QAM) IEEE 802.11ac: (BPSK / QPSK / 16QAM / 64QAM / 256QAM) IEEE 802.11ax: (BPSK/ QPSK/16QAM/64QAM/256QAM/1024QAM)	

Data Rate (Mbps)	IEEE 11a mode : OFDM (6/9/12/18/24/36/48/54) IEEE 11n mode : MCS0~MCS15 IEEE 11ac mode : MCS0~MCS9 IEEE 11ax mode : MCS0~MCS11			
Type of Device	Master device			
TPC Function	☐	With TPC	☒	Without TPC
Beamforming Function	☒	With Beamforming	☐	Without Beamforming
DFS Function	☒	5250MHz ~5350MHz		
(Master devices)	☒	5470MHz ~5725MHz		

Model Difference Description

They have the same circuit and the only difference is antenna and appearance, please refer to APPENDIX 2_EUT Internal Photos, EUT1, EUT4 and EUT5 have the identical antenna, EUT2 and EUT3 have the identical antenna.

Antenna information

EUT	Antenna gain	Antenna Type
EUT1, EUT4 and EUT5	Ant1: 5.20dBi, Ant2: 5.26dBi,	External antenna
EUT2 and EUT3	Ant1: 4.88dBi, Ant2: 6.66dBi,	Integral antenna

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

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

2. Summary of Test Results

2.1 Summary of Test Items

47 CFR FCC Part 15, Subpart E			
Test item	FCC Clause	Results	Remarks
AC Power Conducted Emission	15.207 15.407(b)	Pass	Meet the requirement of the limit
Radiated Emission	15.205(a) 15.209(a) 15.407(b)	Pass	Meet the requirement of the limit
Antenna Requirements	15.203	Compliance	Note2
Transmission in the Absence of Data	15.407 (c)	Pass	NA
Spectrum Bandwidth	15.407(a) 15.407(e)	Pass	Meet the requirement of the limit
Conducted Power	15.407(a)	Pass	Meet the requirement of the limit
Power Spectral Density	15.407(a)	Pass	Meet the requirement of the limit
Dynamic Frequency Selection	15.407(h)	Pass	Meet the requirement of the limit
Note: 1. NA denotes Not Applicable in this part. 2. The EUT1, EUT4 and EUT5 have 2 external antennas arrangement which was permanently attached; The EUT2 and EUT3 have 2 Internal antennas arrangement which was permanently attached.			

2.2 Application of Standard

47 CFR FCC Part 15, Subpart E

KDB 662911 D01 Multiple Transmitter Output v02r01

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02

ANSI C63.10:2013

2.3 Test Instruments

No.	Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	EMI Receiver	Rohde&Schwarz	ESCI	1166.5950.03	2023/11/09
2	AMN	Rohde&Schwarz	ENV216	3560.6550.05	2023/11/09
3	AMN	Schwarzbeck	NSLK8127	#829	2023/11/09
4	ECSI RF IN RF Cable	Rohde&Schwarz	RP-X1	N/A	2023/11/09
5	ECSI RF IN RF Cable	Rohde&Schwarz	Sapre sm	N/A	2023/11/09
6	EMI Receiver	Rohde&Schwarz	ESR7	102013	2023/11/09
7	Spectrum analyzer	Rohde&Schwarz	FSV30	103741	2023/11/09
8	Spectrum analyzer	KEYSIGHT	N9010A-44	MY51440158	2023/11/09
9	Integral Antenna	Schwarzbeck	VULB 9163	VULB 9163-361	2023/11/20
10	Integral Antenna	Schwarzbeck	BBHA 9120D	BBHA 9120D 1201	2023/11/20
11	Integral Antenna	Schwarzbeck	BBHA 9170	9170#685	2023/11/20
12	Preamplifier	Schwarzbeck	BBV9745	#78	2023/11/09
13	Preamplifier	Schwarzbeck	BBV9721	9721-019	2023/11/09
14	Preamplifier	RF System/UK	TRLA-010180G50B	22062101	2023/07/20
15	ECSI RF IN RF Cable	Rohde&Schwarz	AP-X1	N/A	2023/11/09
16	ECSI RF IN RF Cable	HAOXUN	Z-108	N/A	2023/11/09
17	RF Cable	ZDECL	ZT40-2.92J-2.92J-6 M	18124358	2023/07/20
18	Spectrum Analyzer	Agilent	N9010A	MY51440158	2023/11/09
19	Spectrum Analyzer	Agilent	N9010A	MY52221119	2023/11/09
20	Temp&Humidity Recorder	Anymetre	JR900	N/A	2023/11/03
21	Temp&Humidity Chamber	ETOMA	NTH1100-30A	16080628	2023/11/03
22	Filter	STI	STI15-9845	N/A	N/A
23	Filter	STI	5.1G	N/A	N/A
24	Filter	STI	STI15-9845	N/A	N/A
25	Testing Software	EZ-EMC	TW-03A2	N/A	N/A
26	Power Collection Unit	Tonscend	JS0806-2	188060134	2023/09/13
27	Tonscend Test System	Tonscend	2.6.77.0518	NA	NA
28	MXA Signal Analyzer	Keysight	N9021B	MY60080169	2023/05/03
29	VXG Signal Generator	Keysight	M9384B	MY61270787	2023/05/03
30	PC	Lenovo	510S-07IAB	NA	PC

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

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

The applicant declare the operating environment of EUT as below:

Normal conditions: 120V AC, 15~35°C

2.6 Duty Cycle of Test Signal

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

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

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

Test Mode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Duty factor
11A	Ant1	5180	1.36	3.86	35.23	4.53
11A	Ant2	5180	1.36	3.86	35.23	4.53
11N20MIMO	Ant1	5180	1.15	3.65	31.51	5.02
11N20MIMO	Ant2	5180	1.15	3.65	31.51	5.02
11N40MIMO	Ant1	5190	0.57	3.08	18.51	7.33
11N40MIMO	Ant2	5190	0.57	3.08	18.51	7.33
11AC20MIMO	Ant1	5180	1.16	3.66	31.69	4.99
11AC20MIMO	Ant2	5180	1.15	3.65	31.51	5.02
11AC40MIMO	Ant1	5190	0.58	3.08	18.83	7.25
11AC40MIMO	Ant2	5190	0.58	3.08	18.83	7.25
11AC80MIMO	Ant1	5210	0.29	2.79	10.39	9.83
11AC80MIMO	Ant2	5210	0.29	2.80	10.36	9.85
11AX20MIMO	Ant1	5180	0.99	3.49	28.37	5.47
11AX20MIMO	Ant2	5180	0.99	3.49	28.37	5.47
11AX40MIMO	Ant1	5190	0.52	3.03	17.16	7.65
11AX40MIMO	Ant2	5190	0.52	3.02	17.22	7.64
11AX80MIMO	Ant1	5210	0.28	2.79	10.04	9.98
11AX80MIMO	Ant2	5210	0.28	2.79	10.04	9.98

11A_Ant1_5180



11A_Ant2_5180



11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC40MIMO Ant1 5190



11AC40MIMO Ant2 5190



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AX20MIMO_Ant1_5180



11AX20MIMO_Ant2_5180



11AX40MIMO_Ant1_5190



11AX40MIMO_Ant2_5190



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



2.7 Measurement Uncertainty

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

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

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

2.8 Test Location

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

2.9 Deviation from Standards

None

2.10 Abnormalities from Standard Conditions

None

3. Test Procedure And Results

3.1 AC Power Line Conducted Emission

3.1.1 Limit

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

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

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

3.1.2 Test Peripherals

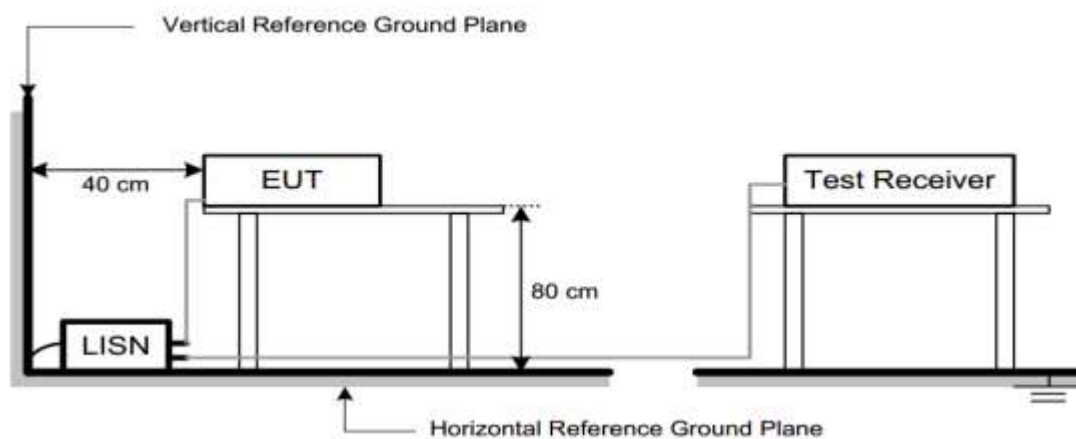
Support Equipment				
No.	Equipment	Brand Name	Model Name	Remarks
1	Record PC	Lenovo	M4500T	NA
2	Control PC	Lenovo	M4500T	NA

3.1.3 Test Procedure

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

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

3.1.4 Test Setup



3.1.5 Test Result

Note:

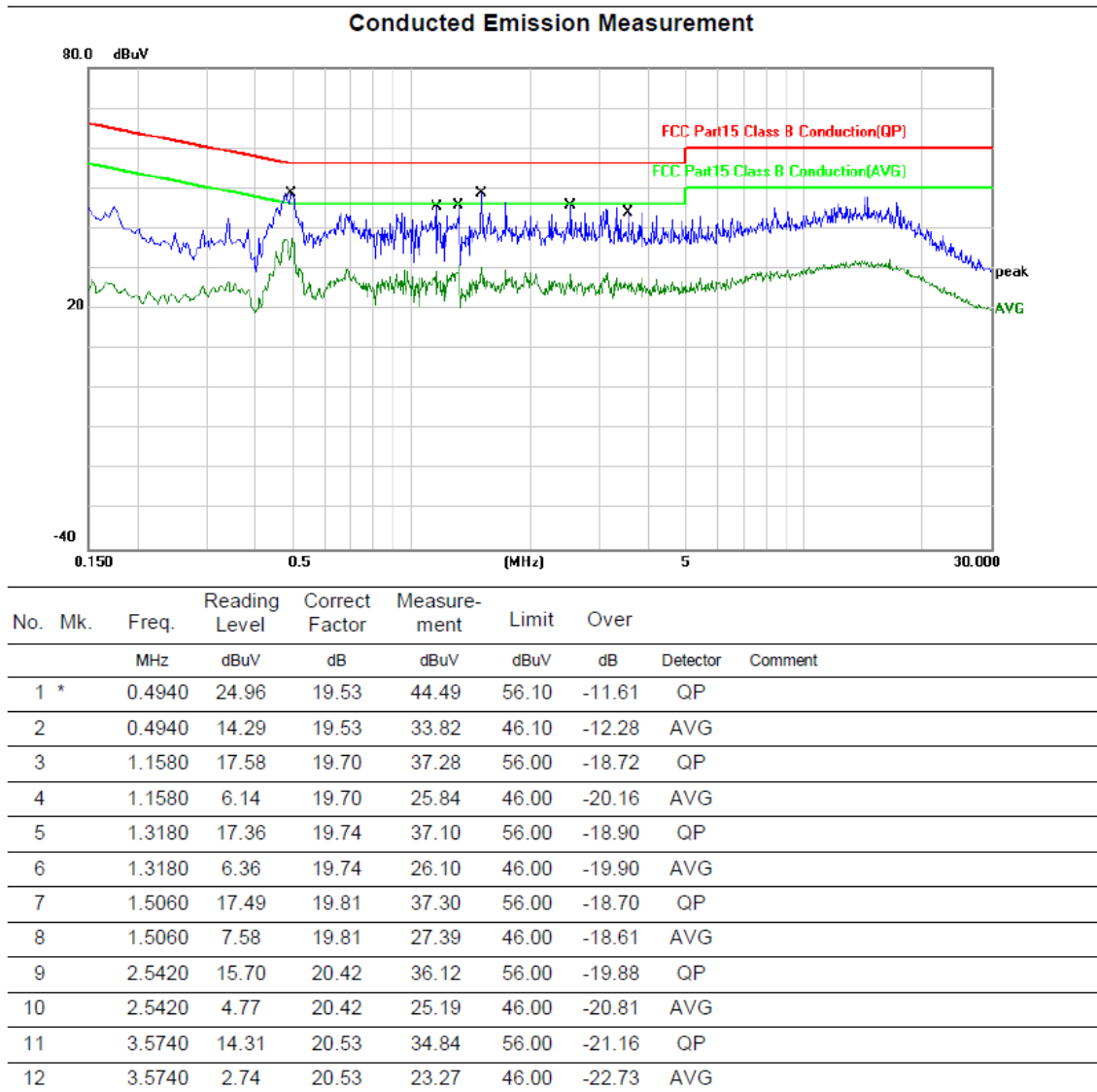
1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement – Limit
4. Four samples and three adapters were pre-scanned and the worst results were recorded as follows
5. Simultaneous transmitting: 2.4G Wifi transmitting + 5G Wifi transmitting

For adapter 1

Note: This adapter has been tested the conducted emission with five EUTs separately. We only recorded the data of the worst mode is EUT1. Please see the following:

150kHz~30MHz	Worst Case Operating Mode: Simultaneous transmitting
--------------	--

Line

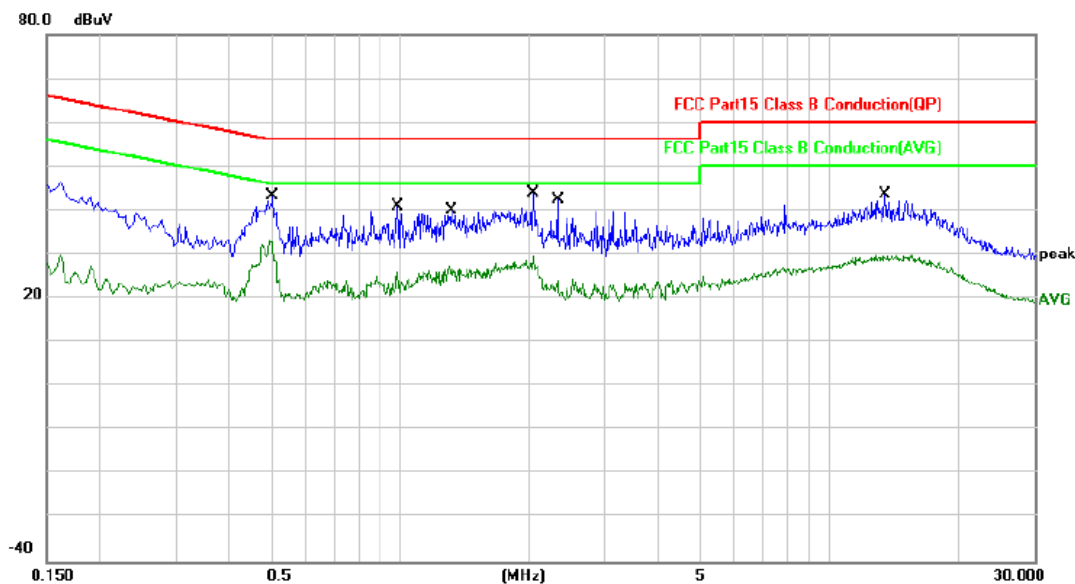


150kHz~30MHz

Worst Case Operating Mode: Simultaneous transmitting

Neutral

Conducted Emission Measurement



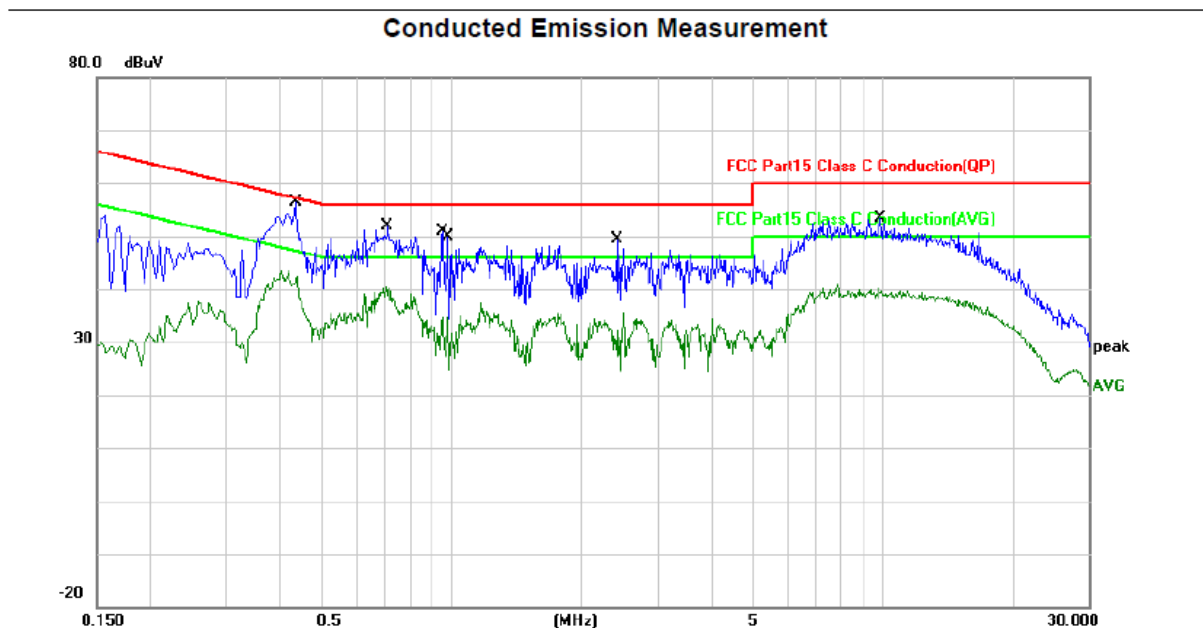
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.5060	17.47	19.74	37.21	56.00	-18.79	QP	
2	*	0.5060	11.29	19.74	31.03	46.00	-14.97	AVG	
3		0.9860	12.51	19.88	32.39	56.00	-23.61	QP	
4		0.9860	3.39	19.88	23.27	46.00	-22.73	AVG	
5		1.3140	12.30	19.99	32.29	56.00	-23.71	QP	
6		1.3140	5.49	19.99	25.48	46.00	-20.52	AVG	
7		2.0340	12.45	20.31	32.76	56.00	-23.24	QP	
8		2.0340	6.15	20.31	26.46	46.00	-19.54	AVG	
9		2.3260	9.59	20.50	30.09	56.00	-25.91	QP	
10		2.3260	1.13	20.50	21.63	46.00	-24.37	AVG	
11		13.4340	12.37	21.44	33.81	60.00	-26.19	QP	
12		13.4340	6.70	21.44	28.14	50.00	-21.86	AVG	

For adapter 2

Note: This adapter has been tested the conducted emission with five EUTs separately. We only recorded the data of the worst mode is EUT1. Please see the following:

150kHz~30MHz	Worst Case Operating Mode: Simultaneous transmitting
--------------	--

Line



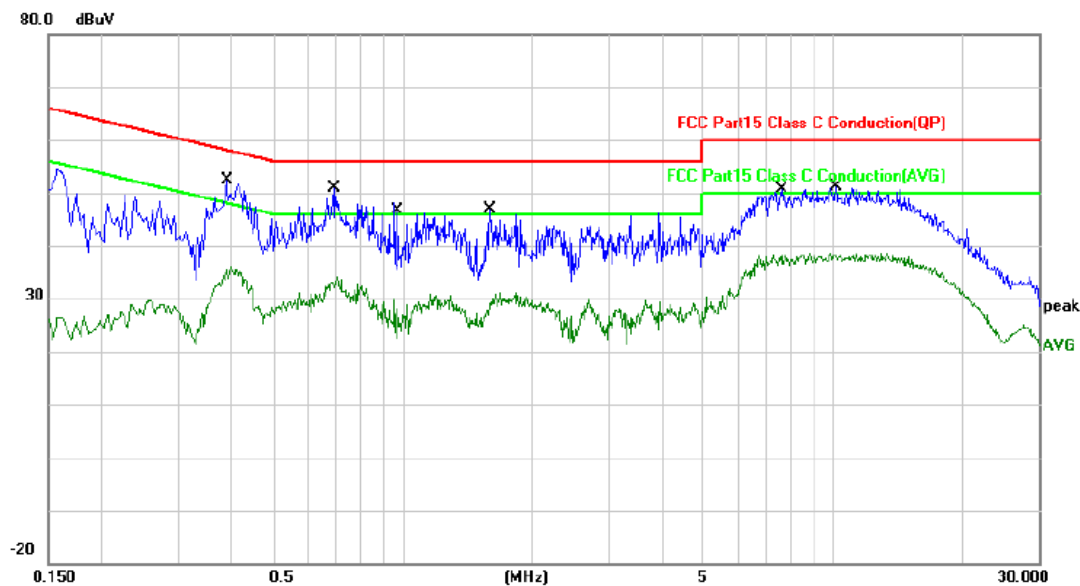
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.4340	30.97	19.53	50.50	57.18	-6.68	QP	
2	*	0.4340	21.15	19.53	40.68	47.18	-6.50	AVG	
3		0.7100	27.59	19.56	47.15	56.00	-8.85	QP	
4		0.7100	19.18	19.56	38.74	46.00	-7.26	AVG	
5		0.9500	21.41	19.64	41.05	56.00	-14.95	QP	
6		0.9500	9.69	19.64	29.33	46.00	-16.67	AVG	
7		0.9820	19.24	19.65	38.89	56.00	-17.11	QP	
8		0.9820	8.42	19.65	28.07	46.00	-17.93	AVG	
9		2.4140	17.90	20.34	38.24	56.00	-17.76	QP	
10		2.4140	6.90	20.34	27.24	46.00	-18.76	AVG	
11		9.8820	25.20	20.94	46.14	60.00	-13.86	QP	
12		9.8820	16.87	20.94	37.81	50.00	-12.19	AVG	

150kHz~30MHz

Worst Case Operating Mode: Simultaneous transmitting

Neutral

Conducted Emission Measurement



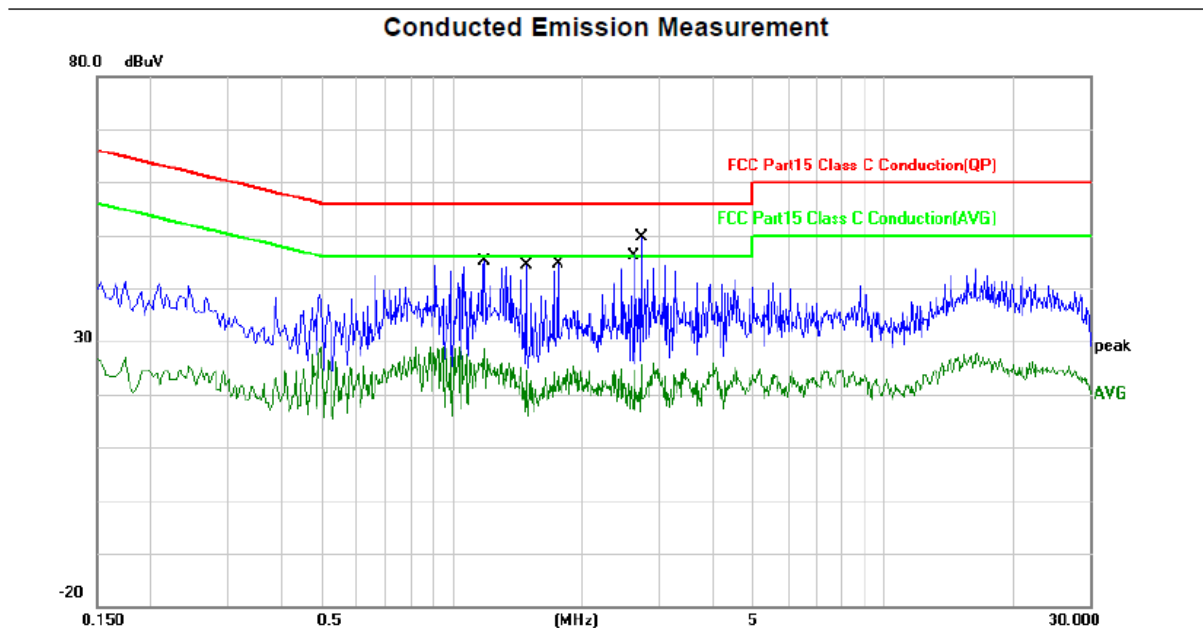
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.3900	26.04	19.71	45.75	58.06	-12.31	QP	
2		0.3900	14.33	19.71	34.04	48.06	-14.02	AVG	
3		0.6900	23.33	19.79	43.12	56.00	-12.88	QP	
4		0.6900	12.60	19.79	32.39	46.00	-13.61	AVG	
5		0.9740	16.20	19.87	36.07	56.00	-19.93	QP	
6		0.9740	4.53	19.87	24.40	46.00	-21.60	AVG	
7		1.5980	16.26	20.11	36.37	56.00	-19.63	QP	
8		1.5980	7.66	20.11	27.77	46.00	-18.23	AVG	
9		7.5740	22.92	20.74	43.66	60.00	-16.34	QP	
10		7.5740	14.85	20.74	35.59	50.00	-14.41	AVG	
11		10.1380	23.10	20.98	44.08	60.00	-15.92	QP	
12		10.1380	15.23	20.98	36.21	50.00	-13.79	AVG	

For adapter 3

Note: This adapter has been tested the conducted emission with five EUTs separately. We only recorded the data of the worst mode is EUT1. Please see the following:

150kHz~30MHz	Worst Case Operating Mode: Simultaneous transmitting
--------------	--

Line



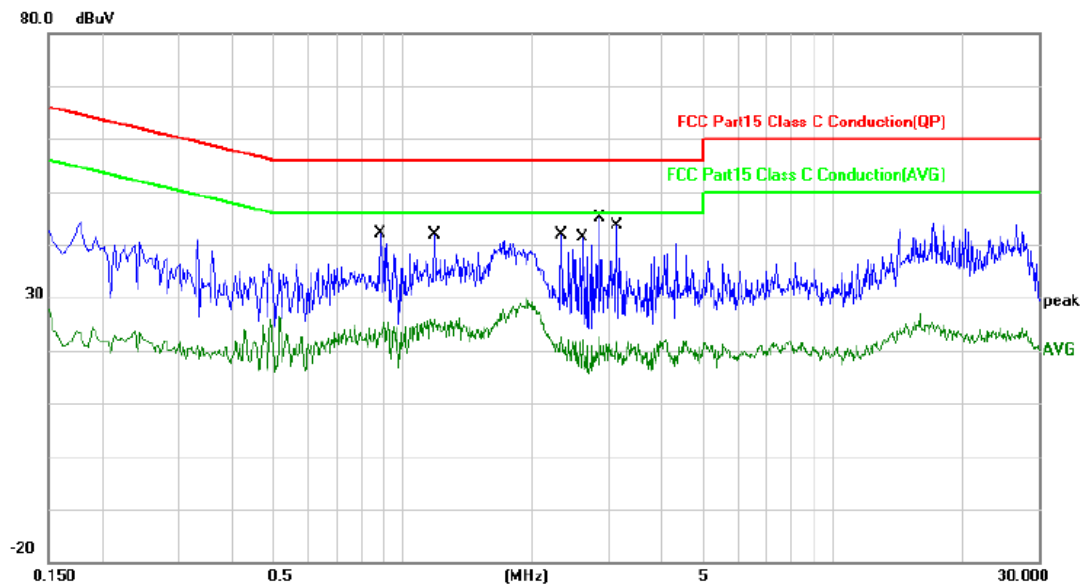
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		1.1740	13.38	19.70	33.08	56.00	-22.92	QP	
2		1.1740	3.01	19.70	22.71	46.00	-23.29	AVG	
3		1.1860	13.97	19.71	33.68	56.00	-22.32	QP	
4 *		1.1860	5.13	19.71	24.84	46.00	-21.16	AVG	
5		1.4860	10.32	19.80	30.12	56.00	-25.88	QP	
6		1.4860	2.27	19.80	22.07	46.00	-23.93	AVG	
7		1.7620	9.66	19.94	29.60	56.00	-26.40	QP	
8		1.7620	0.86	19.94	20.80	46.00	-25.20	AVG	
9		2.6380	12.10	20.48	32.58	56.00	-23.42	QP	
10		2.6380	-2.86	20.48	17.62	46.00	-28.38	AVG	
11		2.7500	11.12	20.57	31.69	56.00	-24.31	QP	
12		2.7500	-2.44	20.57	18.13	46.00	-27.87	AVG	

150kHz~30MHz

Worst Case Operating Mode: Simultaneous transmitting

Neutral

Conducted Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.8860	11.09	19.85	30.94	56.00	-25.06	QP	
2		0.8860	2.88	19.85	22.73	46.00	-23.27	AVG	
3		1.1860	10.58	19.95	30.53	56.00	-25.47	QP	
4	*	1.1860	4.64	19.95	24.59	46.00	-21.41	AVG	
5		2.3420	5.53	20.51	26.04	56.00	-29.96	QP	
6		2.3420	-1.67	20.51	18.84	46.00	-27.16	AVG	
7		2.6100	8.25	20.52	28.77	56.00	-27.23	QP	
8		2.6100	-3.34	20.52	17.18	46.00	-28.82	AVG	
9		2.8780	6.81	20.32	27.13	56.00	-28.87	QP	
10		2.8780	-2.86	20.32	17.46	46.00	-28.54	AVG	
11		3.1420	7.79	20.23	28.02	56.00	-27.98	QP	
12		3.1420	-3.39	20.23	16.84	46.00	-29.16	AVG	

3.2 Radiated Emission

3.2.1 Limit

1) Limit of radiated emission measurement:

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

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

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

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

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

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

FREQUENCY/ MHz	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m ($\text{dB}\mu\text{V/m}$)
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 Peripherals

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

3.2.3 Test Procedure

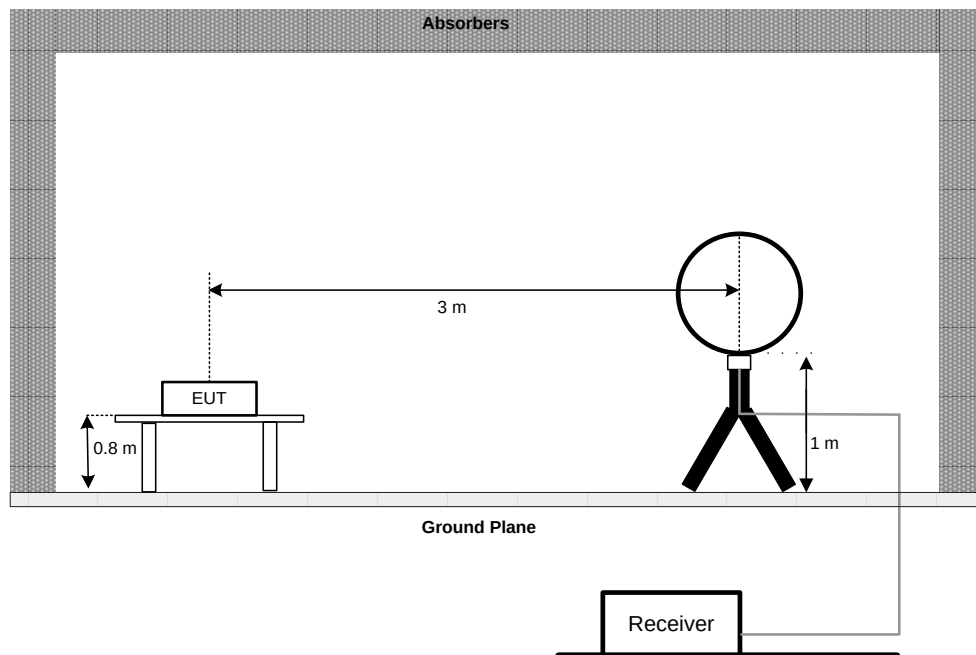
Test Method	
☐ Conducted Measurement	☒ Radiated Measurement
Test Channels	
☒ Lowest, Middle and Highest Channel	☐ Lowest and Highest Channel
Environmental conditions	
☒ Normal	☐ Normal and Extreme
Note: ☒ : Test ☐ : No Test	

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

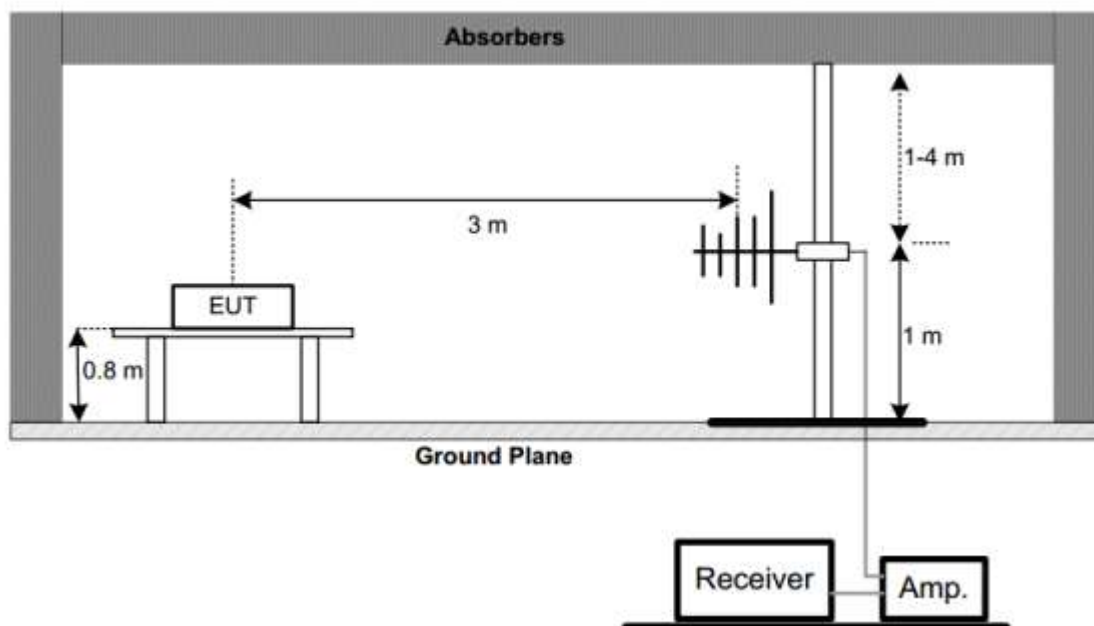
- h) All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn't perform. (above 1 GHz)
- i) For the actual test configuration, please refer to the related Item -EUT Test Photos.

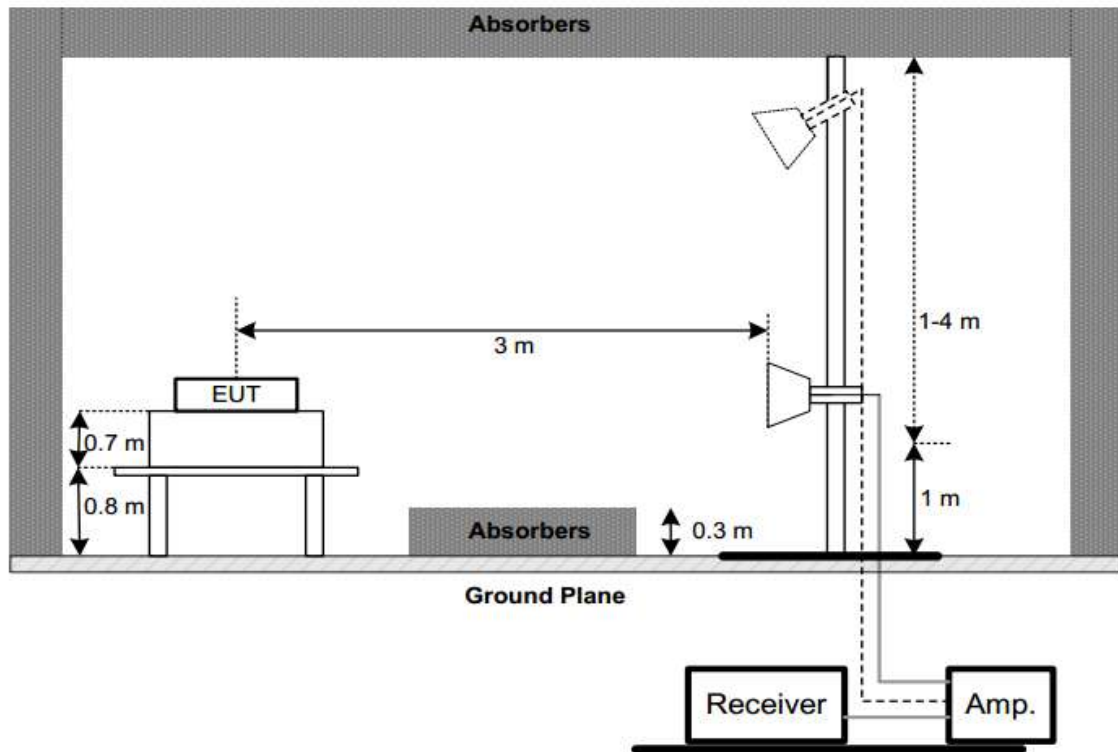
3.2.4 Test Setup

(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**3.2.5 Test Result****1) Radiated emission: 9kHz-30MHz**

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

2) Radiated emission: 30MHz-1G**Note:**

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. Simultaneous transmitting: 2.4G Wifi transmitting + 5G Wifi transmitting

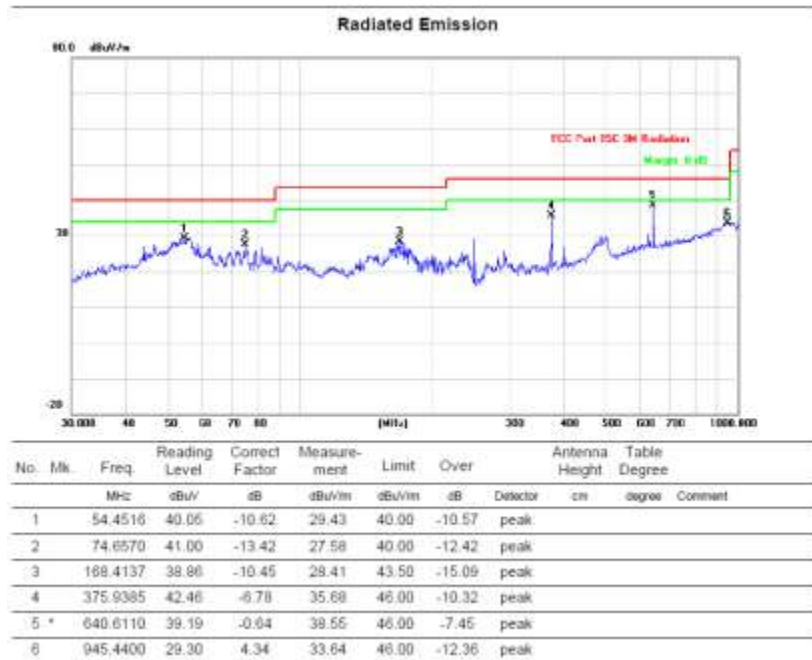
For EUT1+adapter1

We only recorded the data of the worst mode. Please see the following:

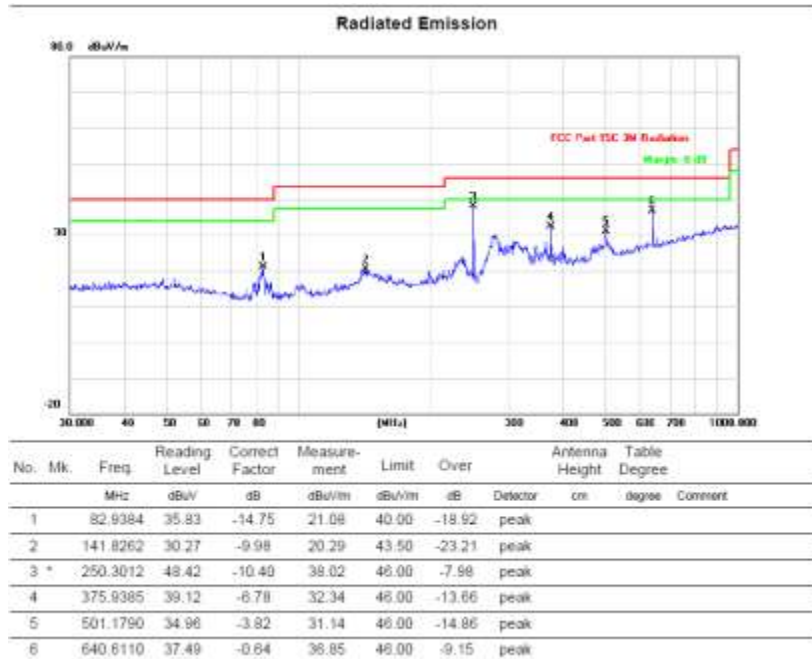
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



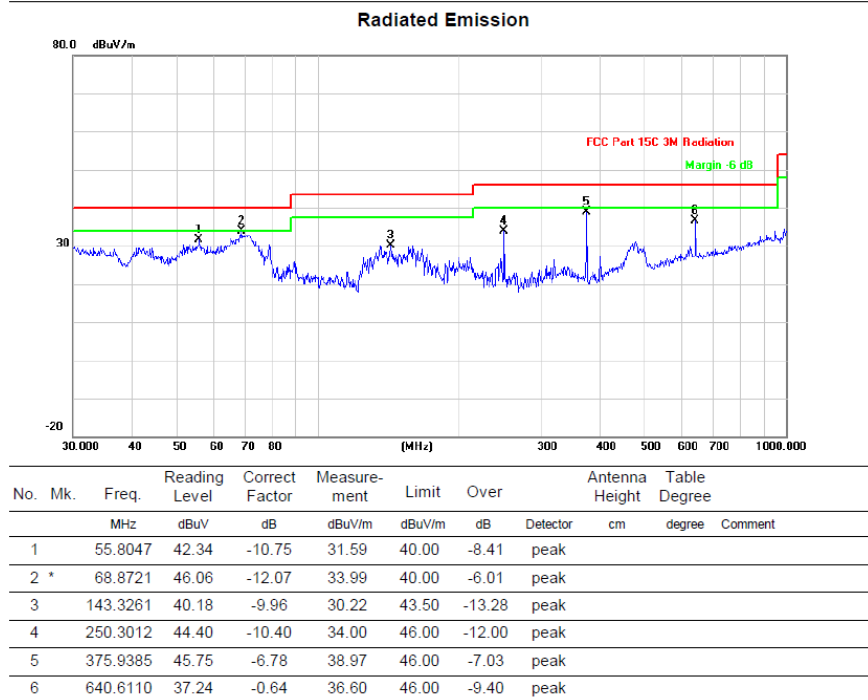
For EUT1+adapter2

We only recorded the data of the worst mode. Please see the following:

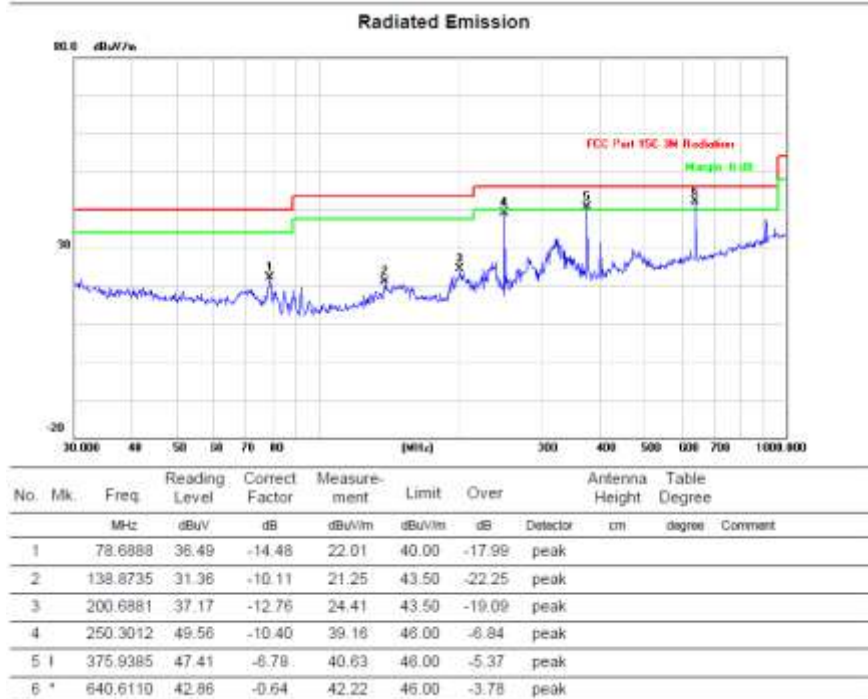
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



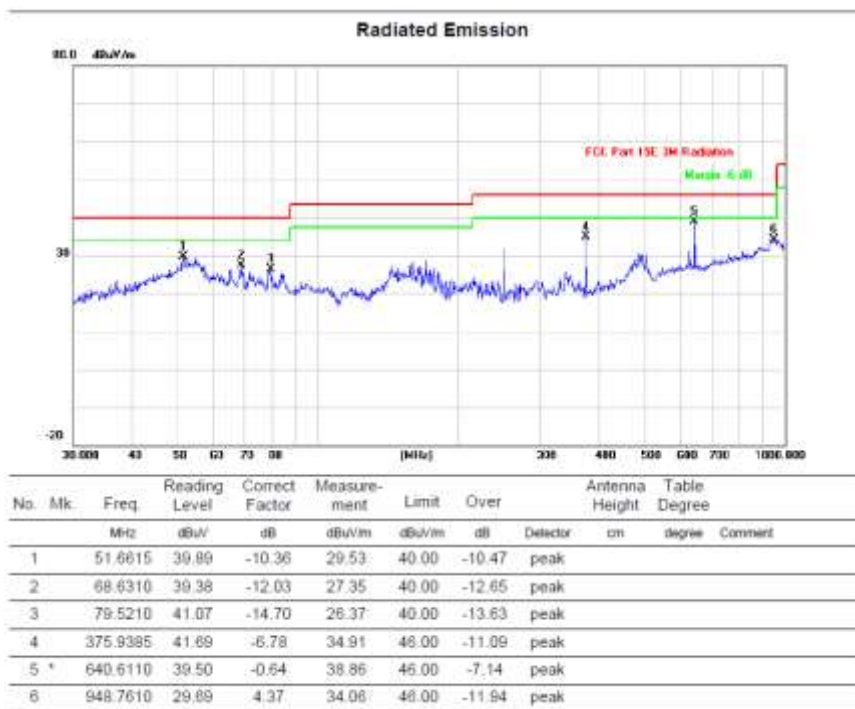
For EUT1+adapter3

We only recorded the data of the worst mode. Please see the following:

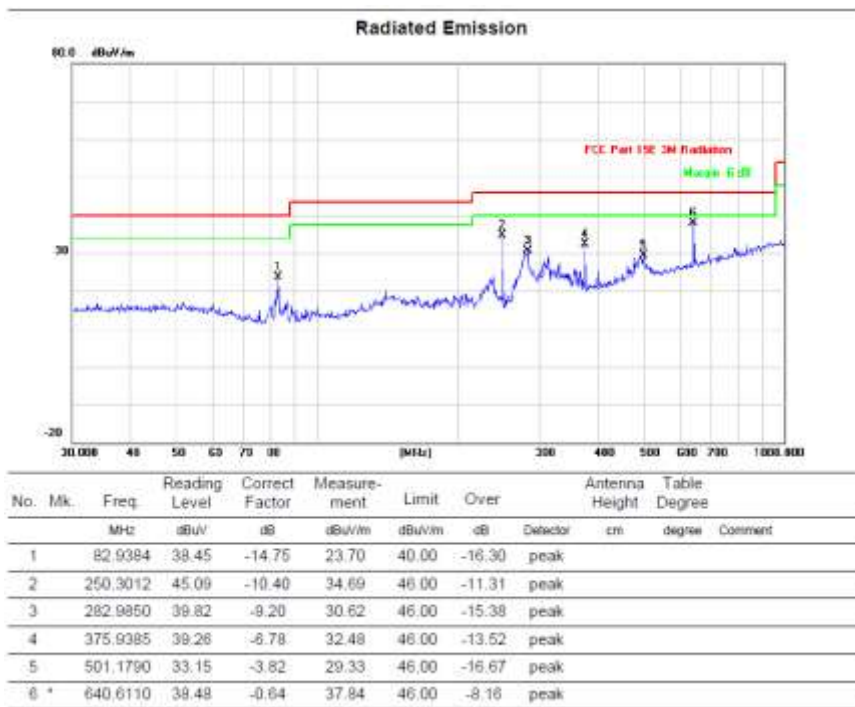
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



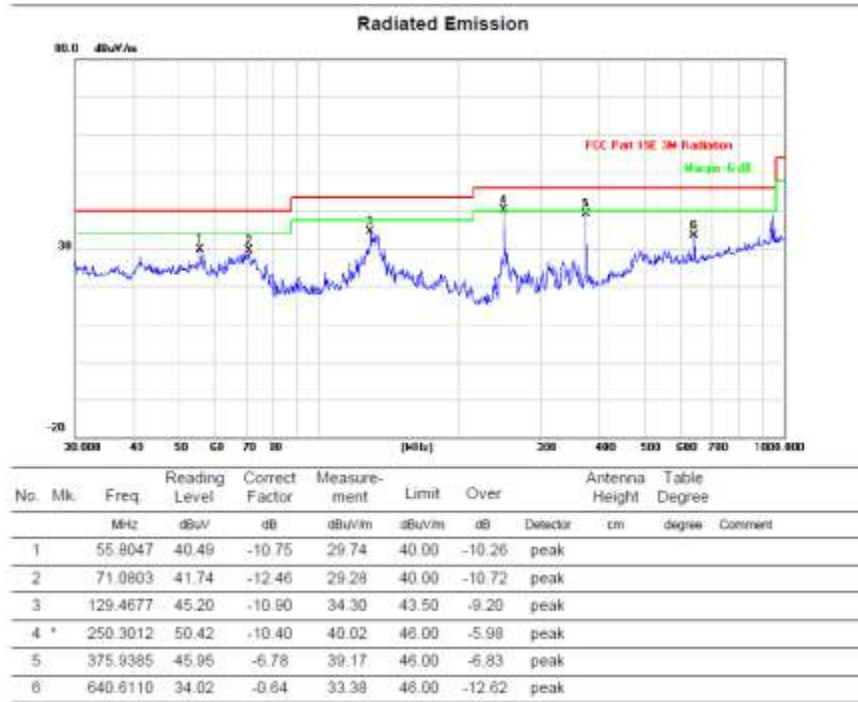
For EUT2+adapter1

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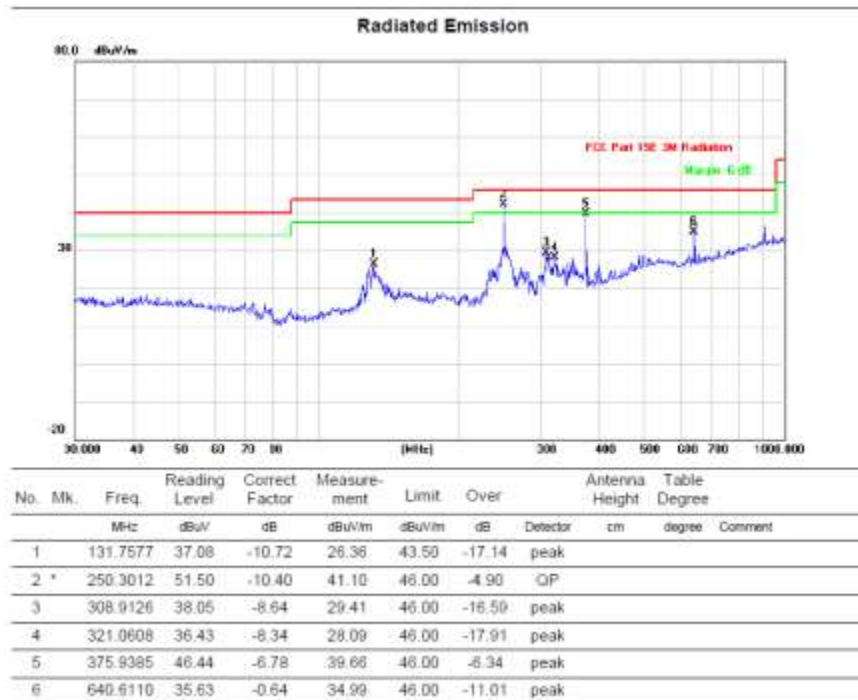
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



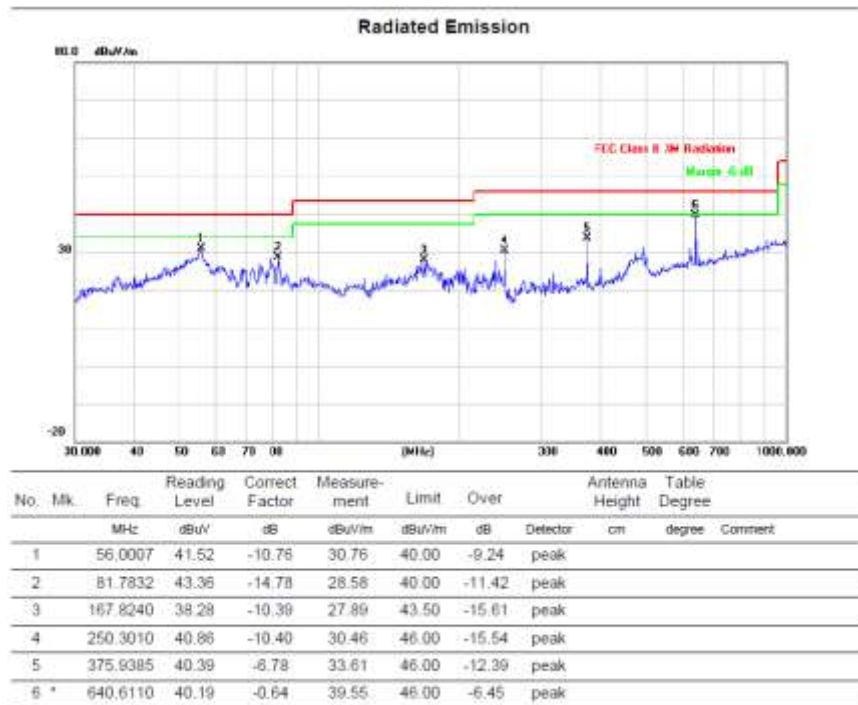
For EUT2+adapter2

We only recorded the data of the worst mode. Please see the following:

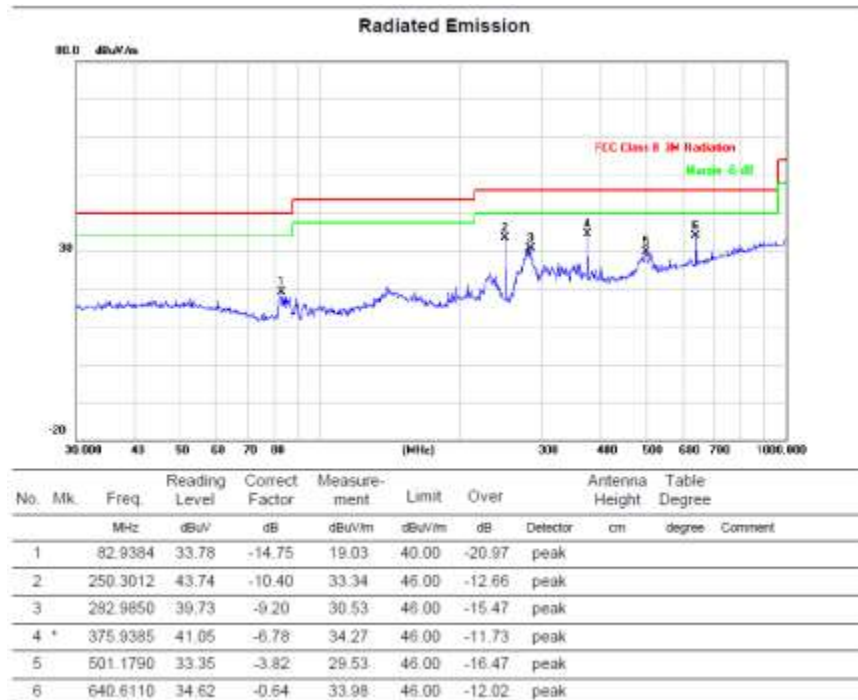
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



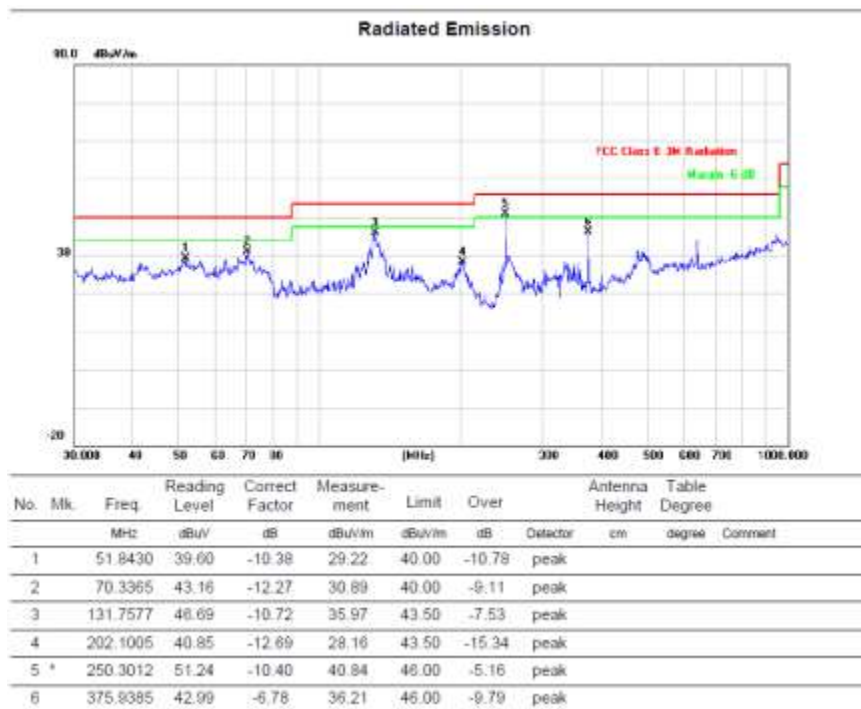
For EUT2+adapter3

We only recorded the data of the worst mode. Please see the following:

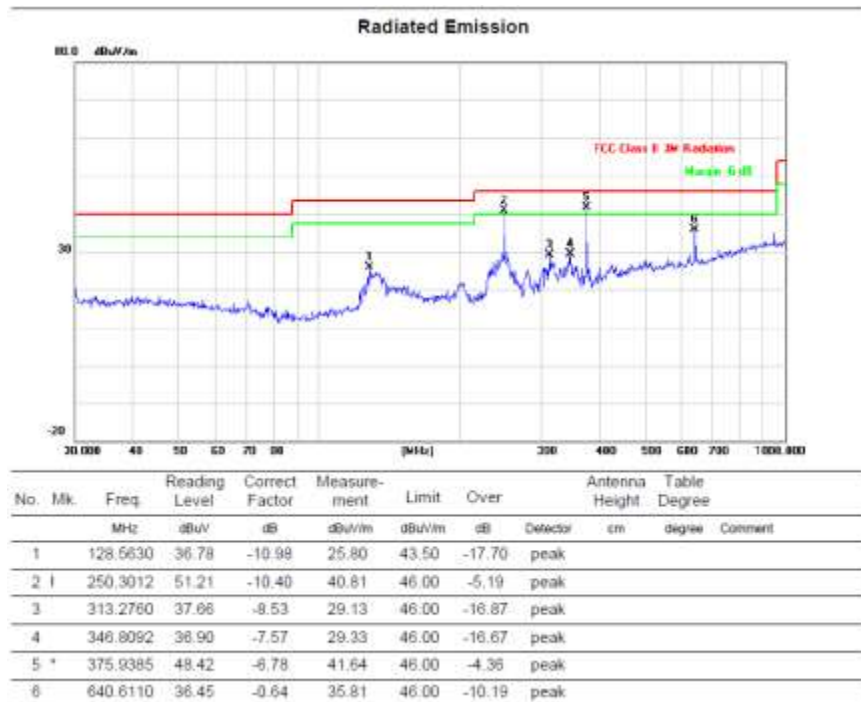
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



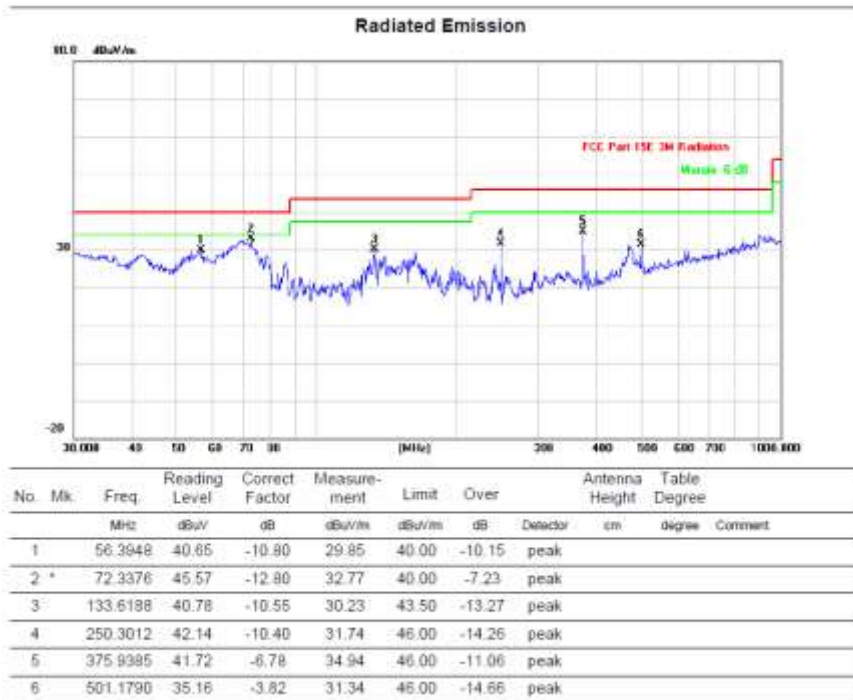
For EUT3+adapter1

We only recorded the data of the worst mode. Please see the following:

Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



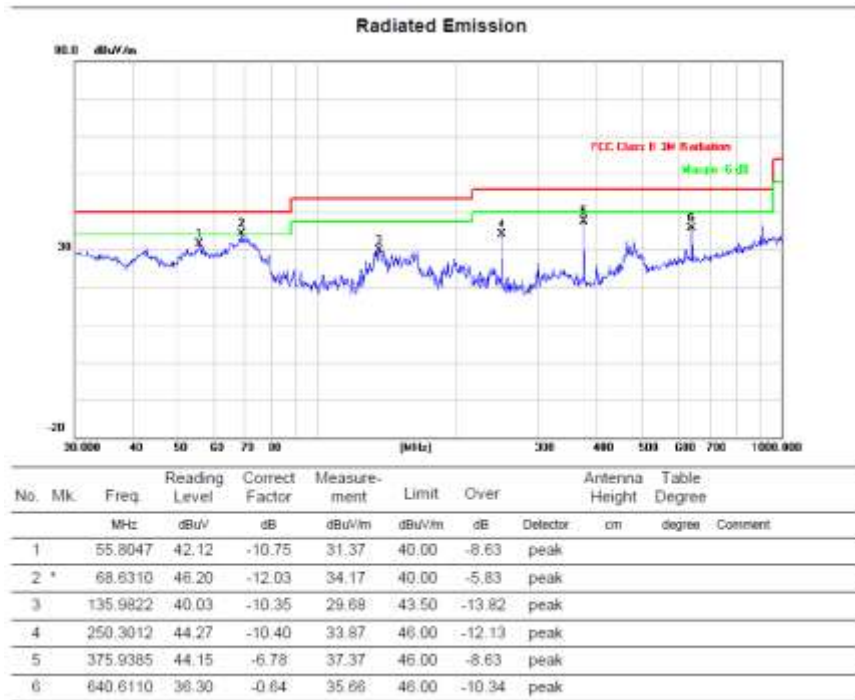
For EUT3+adapter2

We only recorded the data of the worst mode. Please see the following:

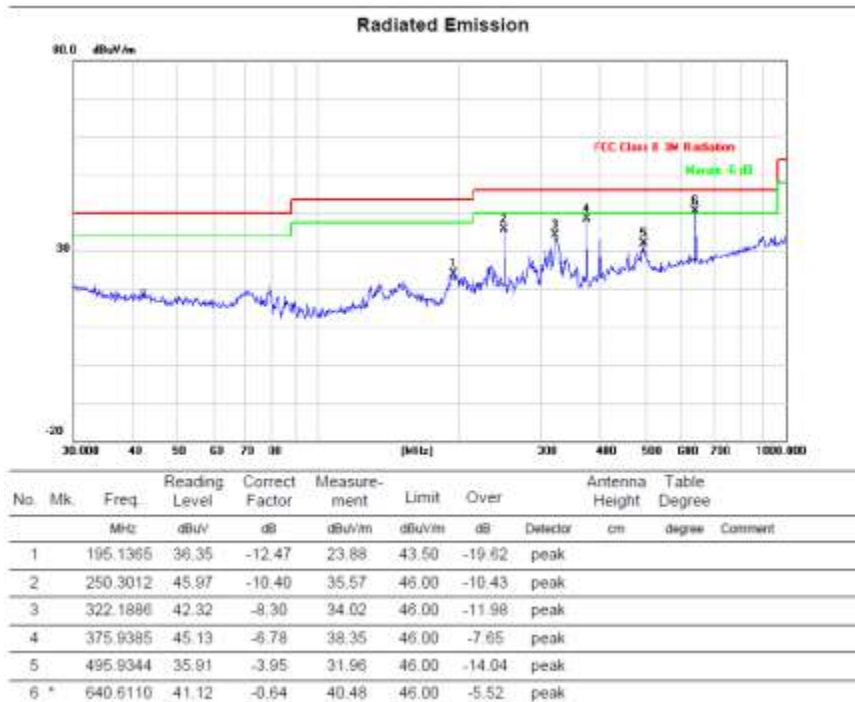
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



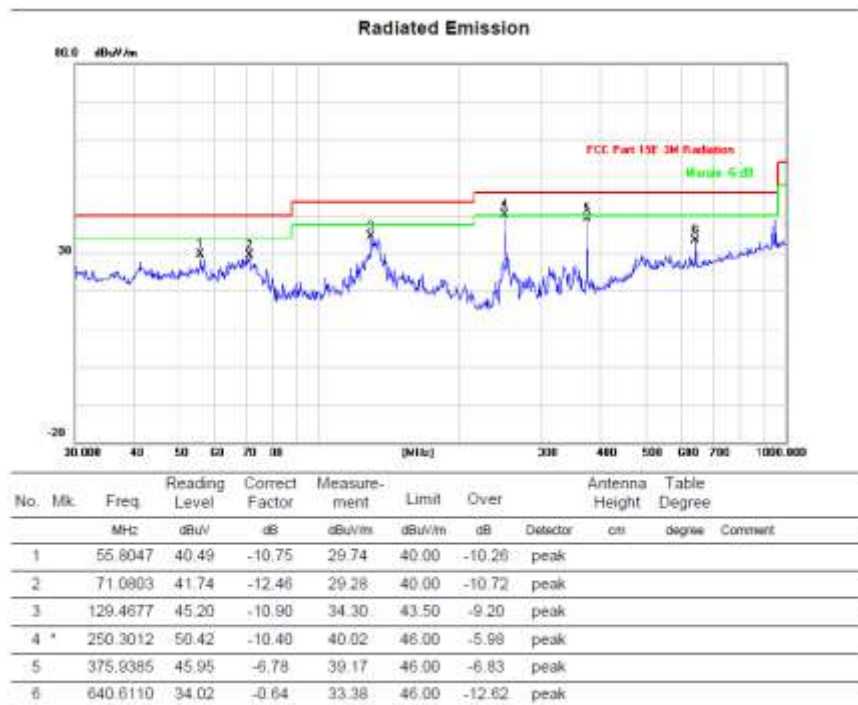
For EUT3+adapter3

We only recorded the data of the worst mode. Please see the following:

Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



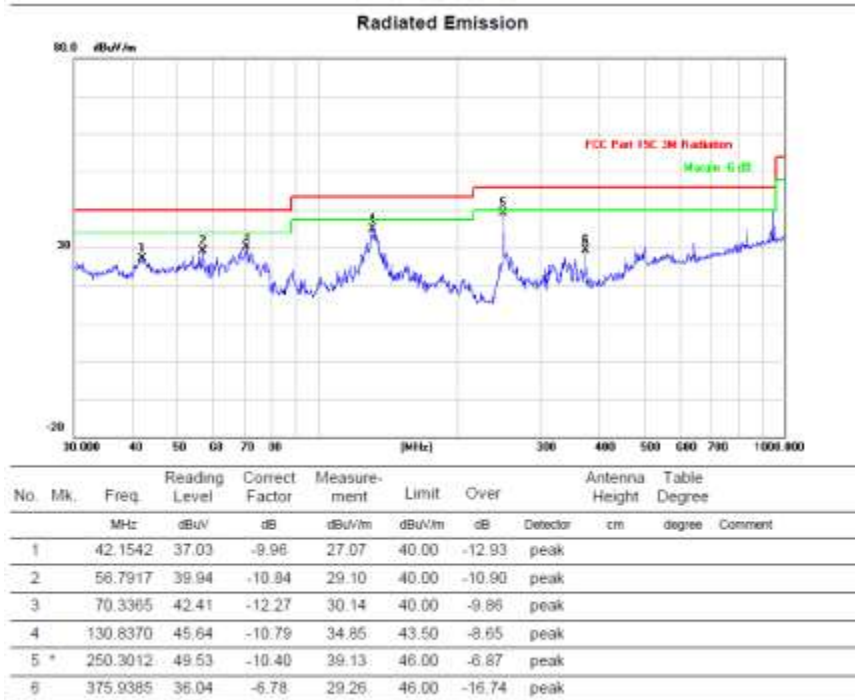
For EUT4+adapter1

We only recorded the data of the worst mode. Please see the following:

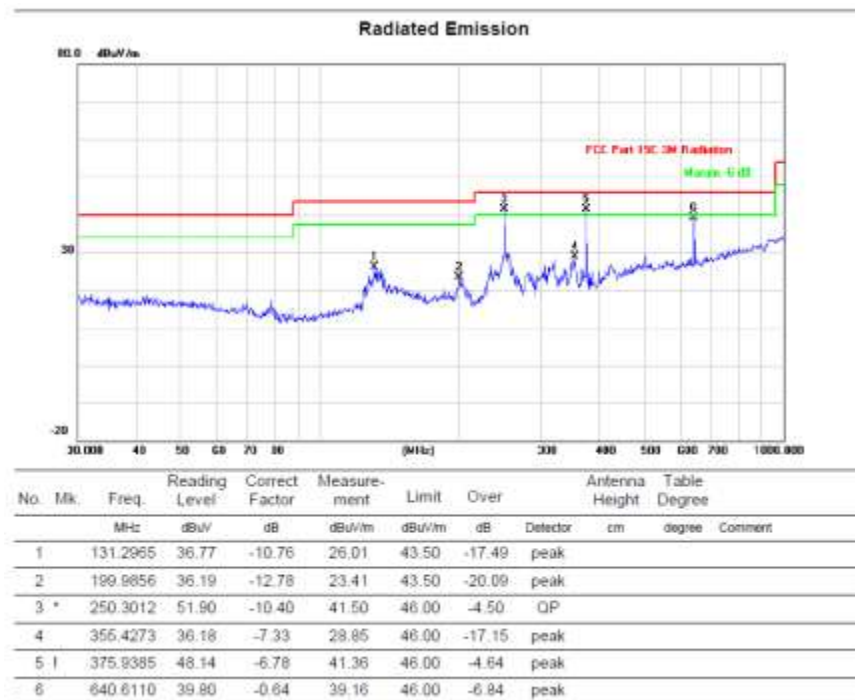
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



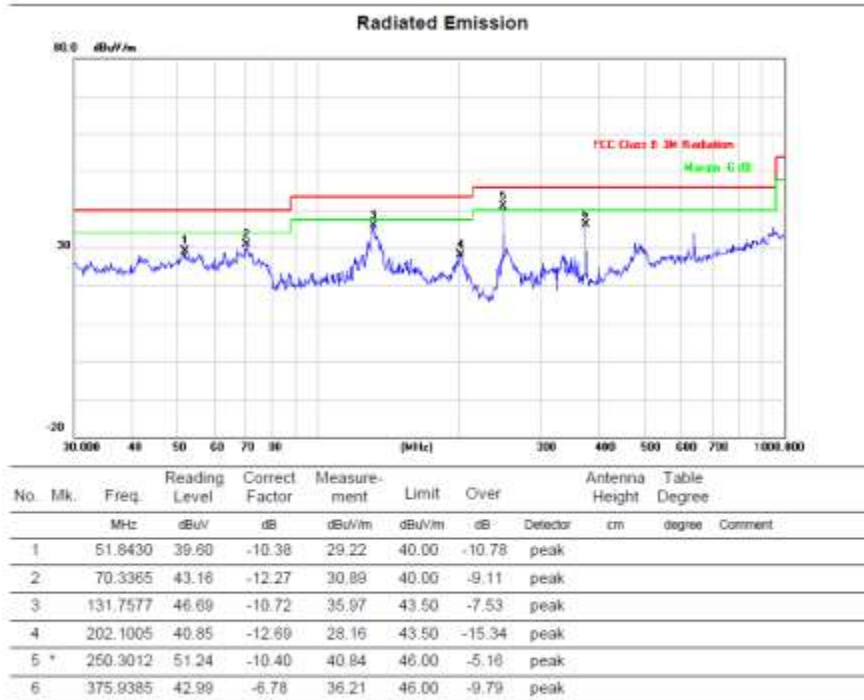
For EUT4+adapter2

We only recorded the data of the worst mode. Please see the following:

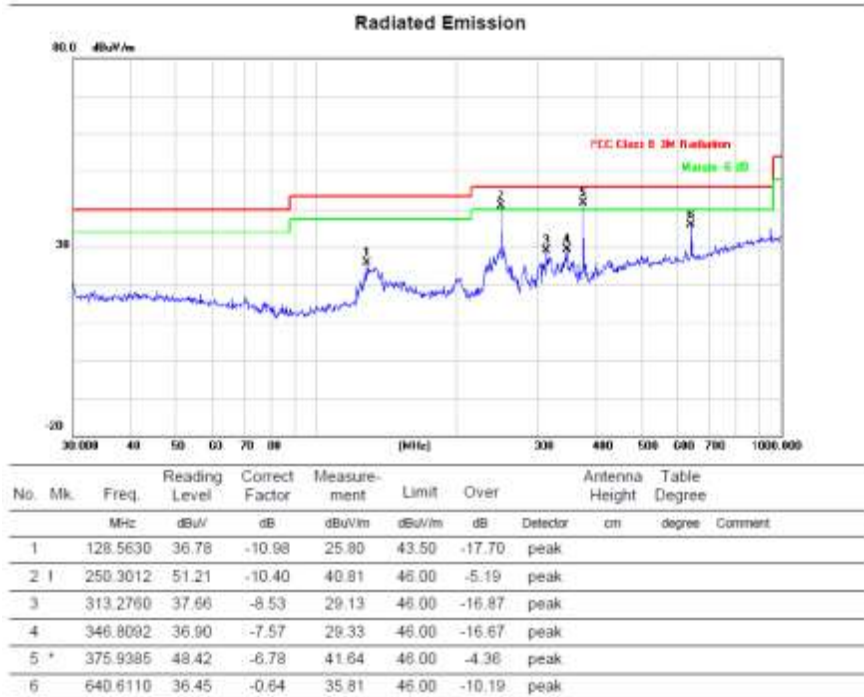
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



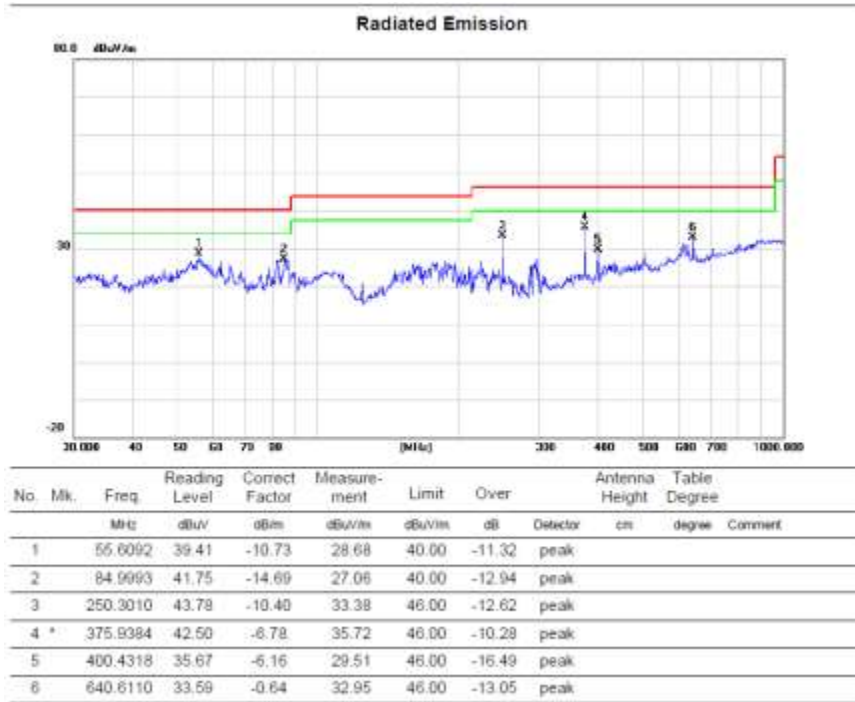
For EUT4+adapter3

We only recorded the data of the worst mode. Please see the following:

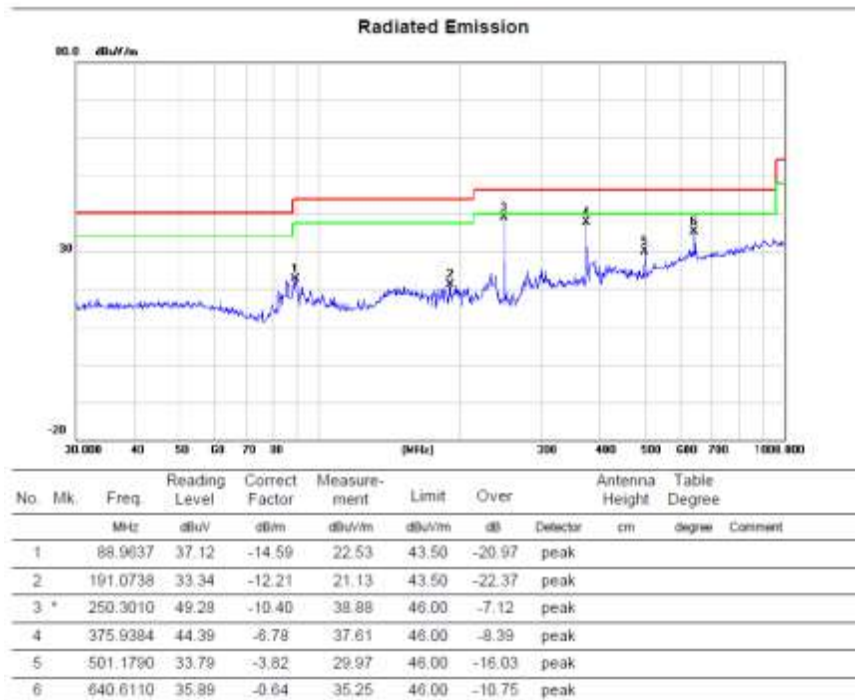
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



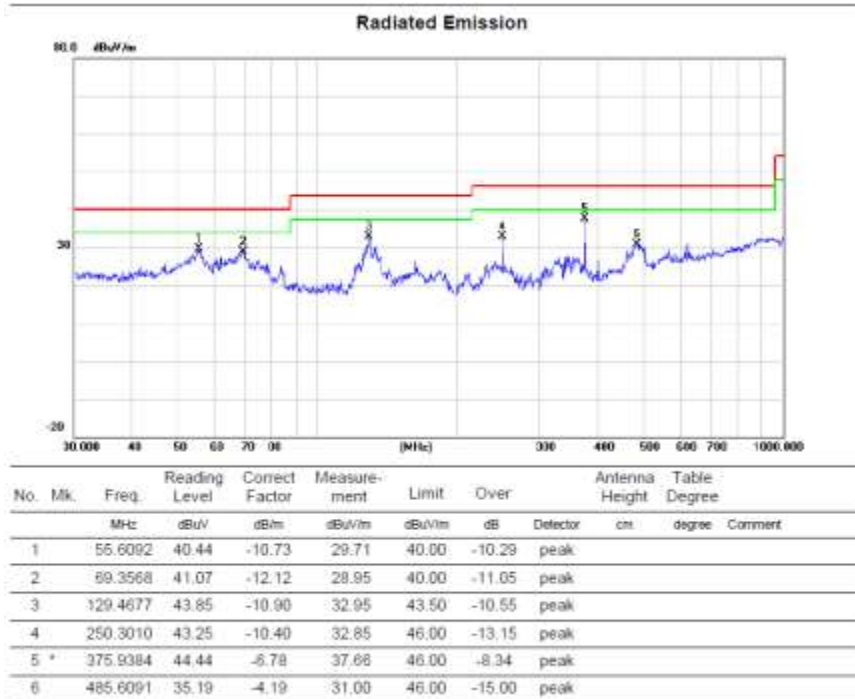
For EUT5+adapter1

We only recorded the data of the worst mode. Please see the following:

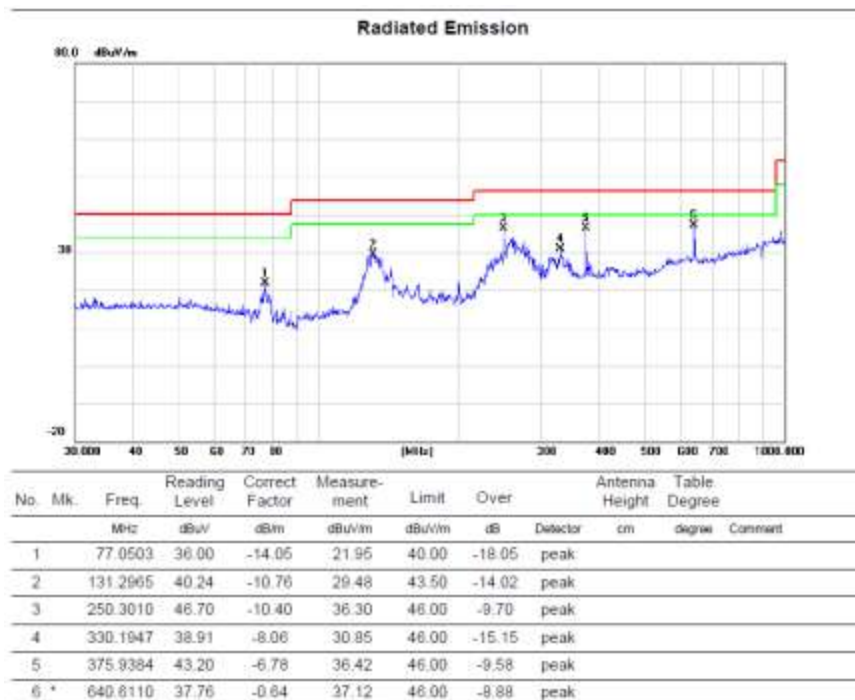
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



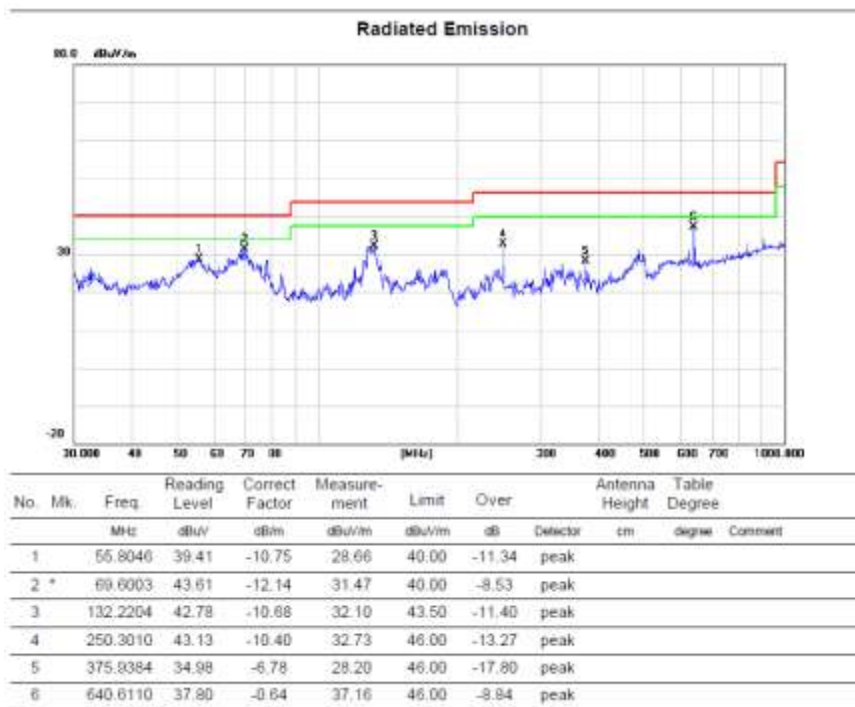
For EUT5+adapter 2

We only recorded the data of the worst mode. Please see the following:

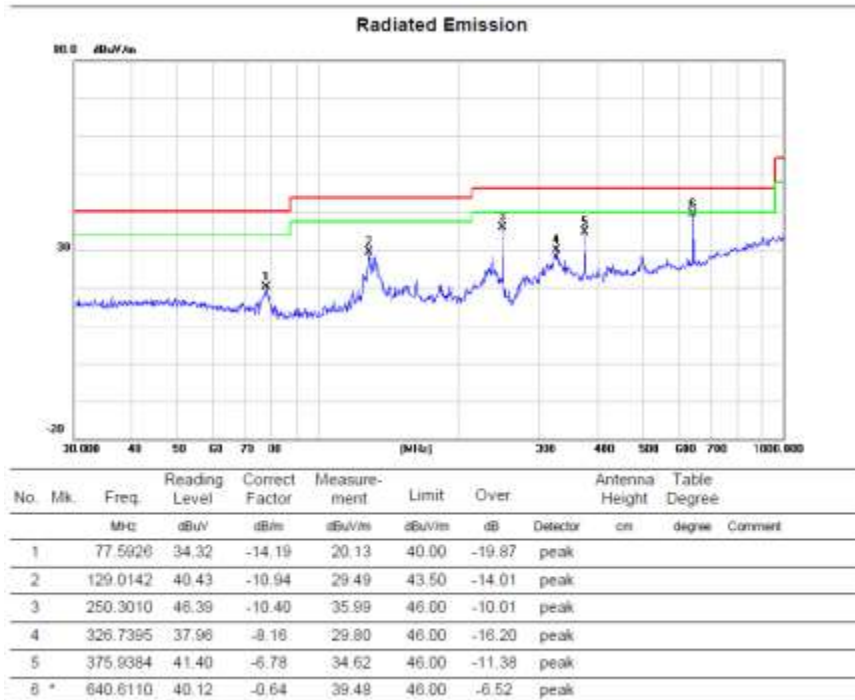
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



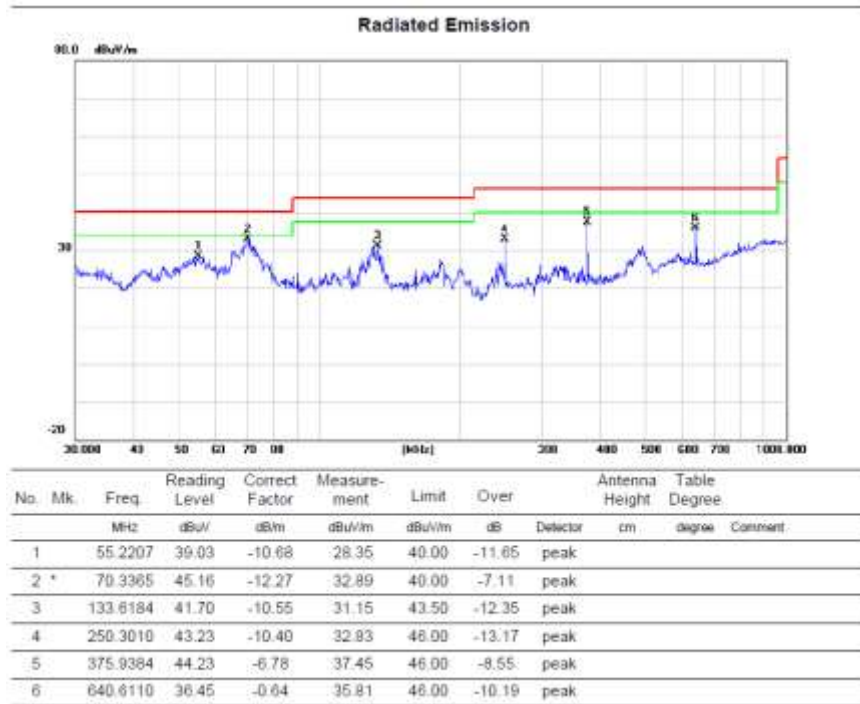
For EUT5+adapter3

We only recorded the data of the worst mode. Please see the following:

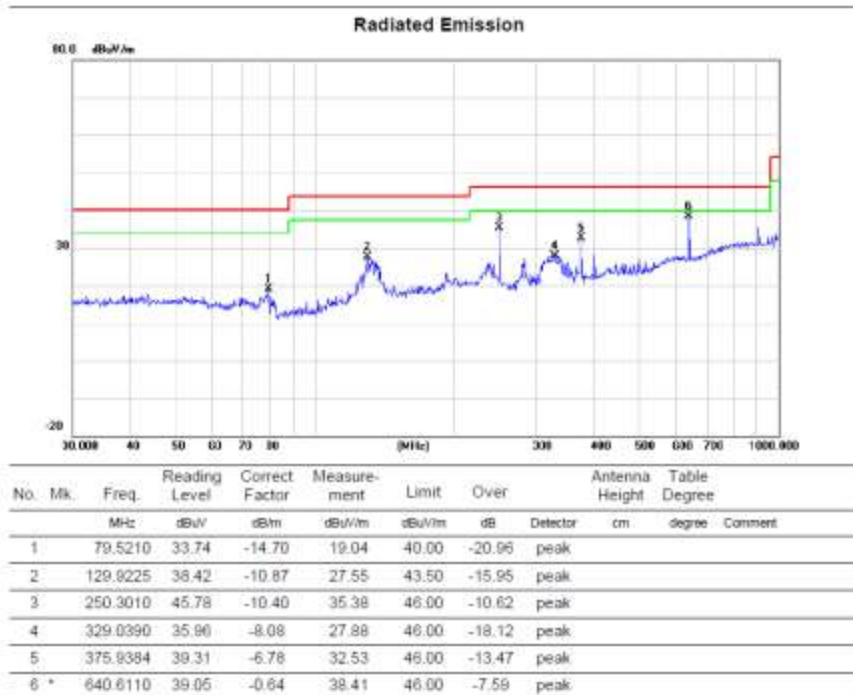
Below 1G (30MHz~1GHz)

Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



HORIZONTAL



3) Radiated emission: Above 1G

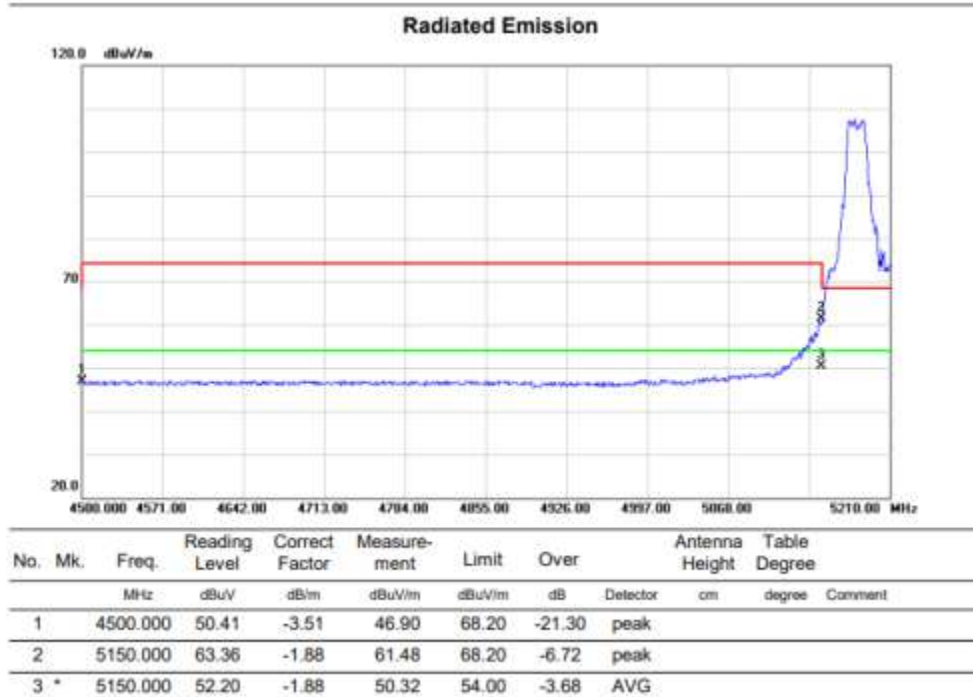
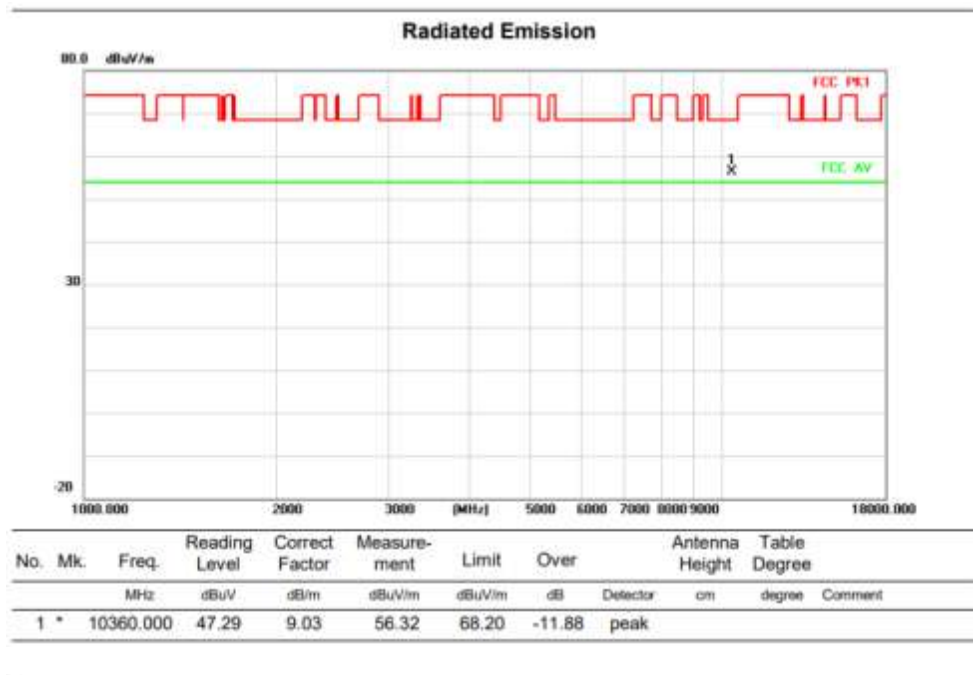
Note:

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. For 802.11A mode, only worst case for antenna1 was recored.

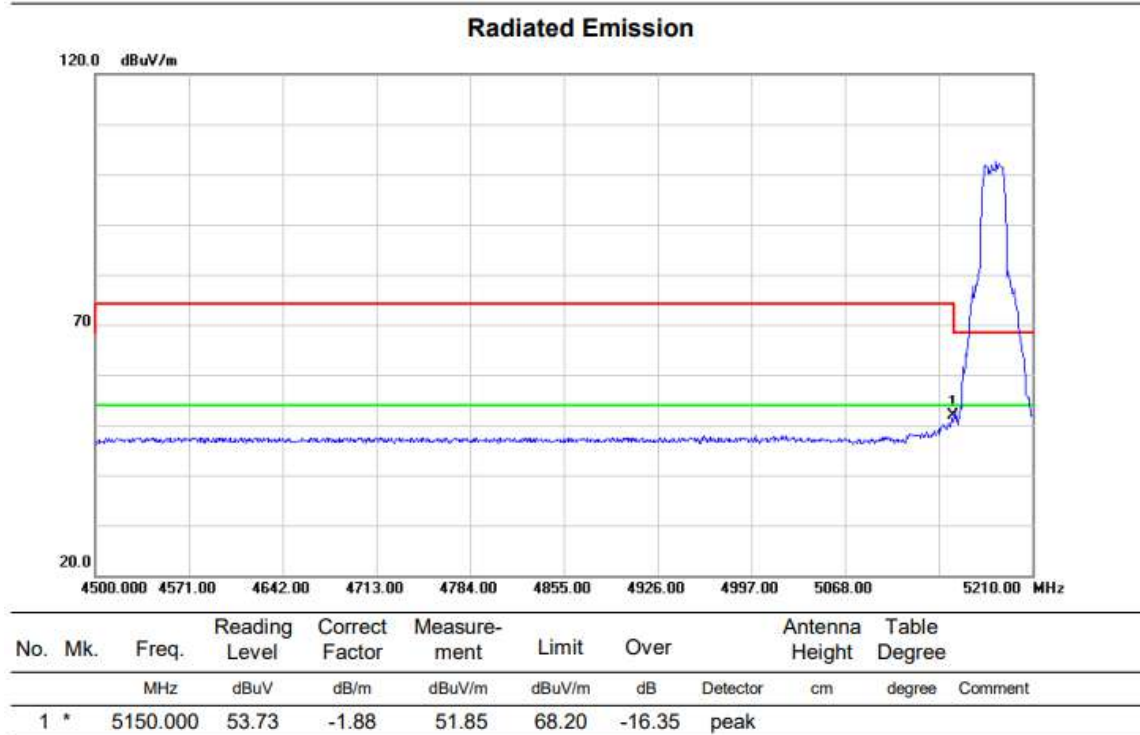
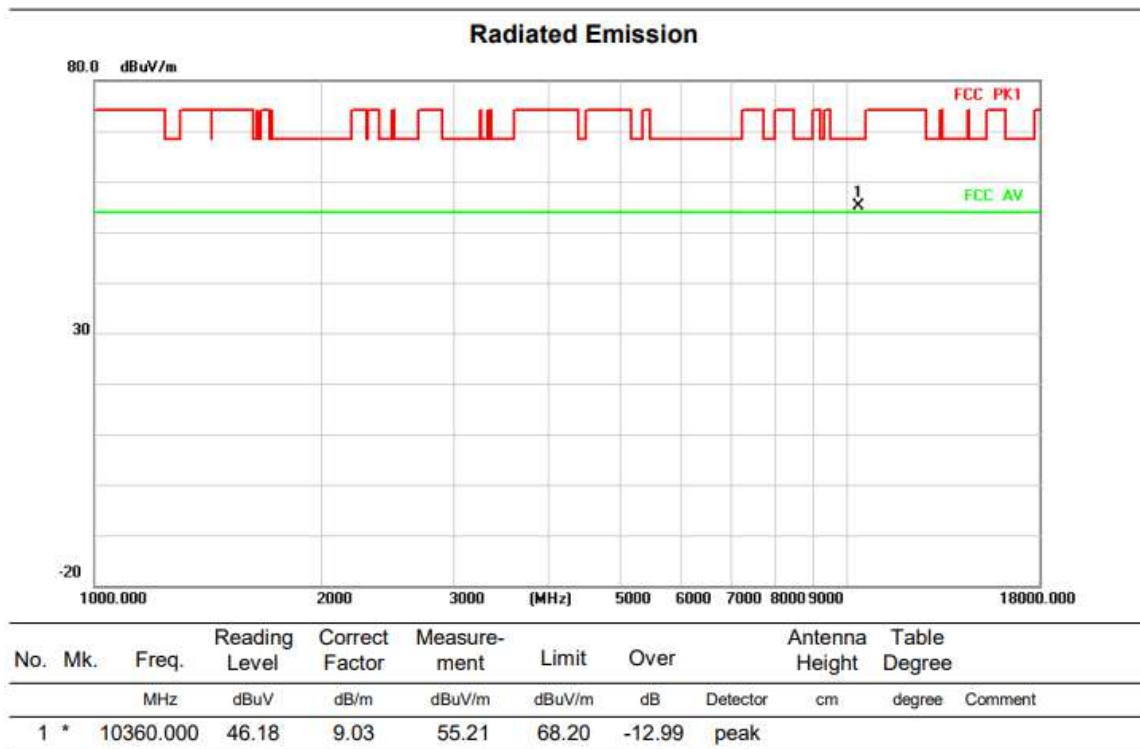
For EUT1

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



HORIZONTAL

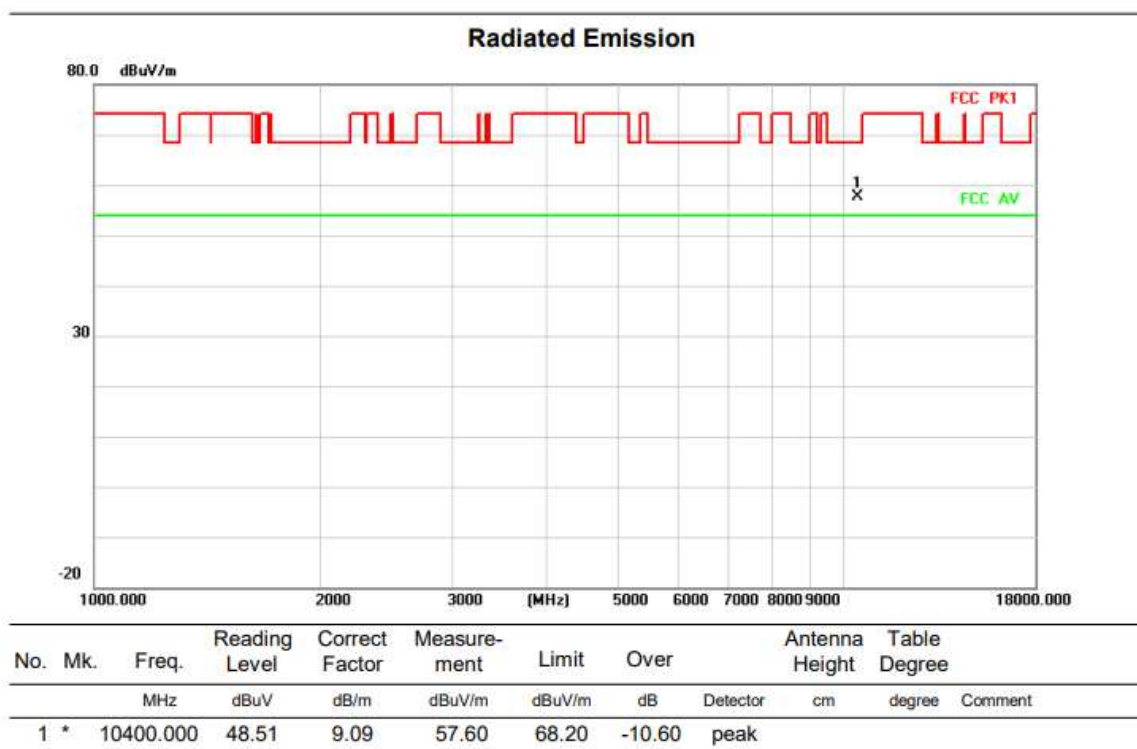


Above 1G (1GHz~18GHz)

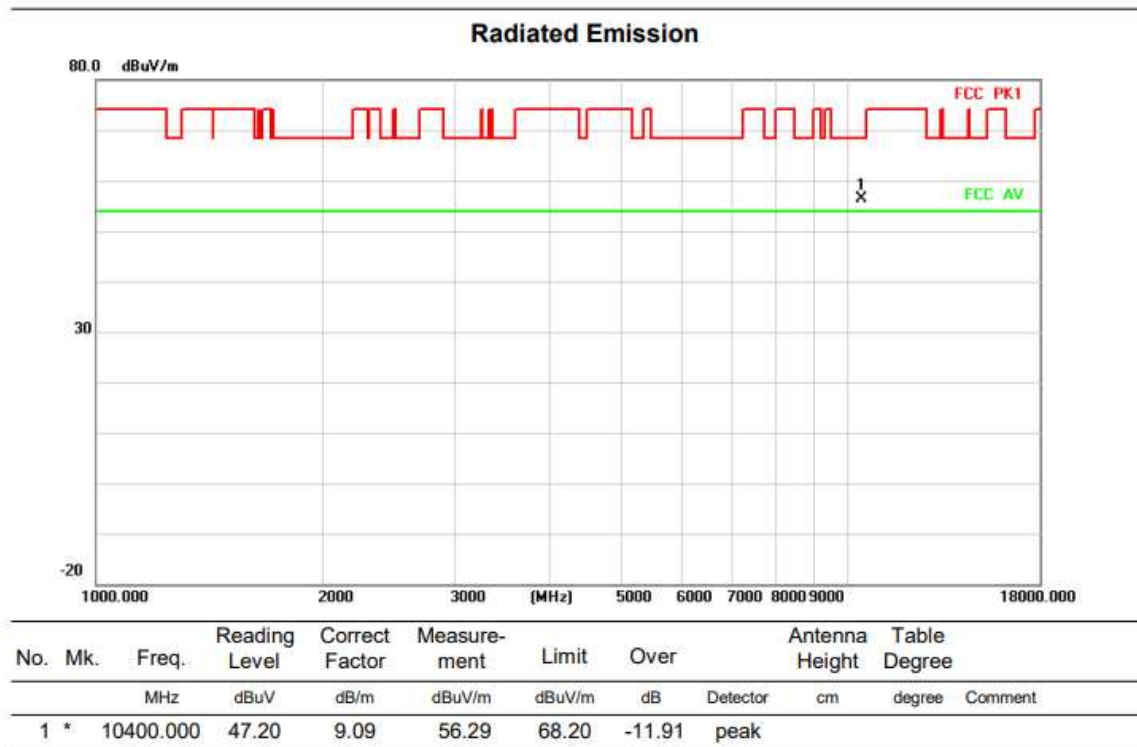
Test mode: 11A

Test Channel:40

VERTICAL



HORIZONTAL

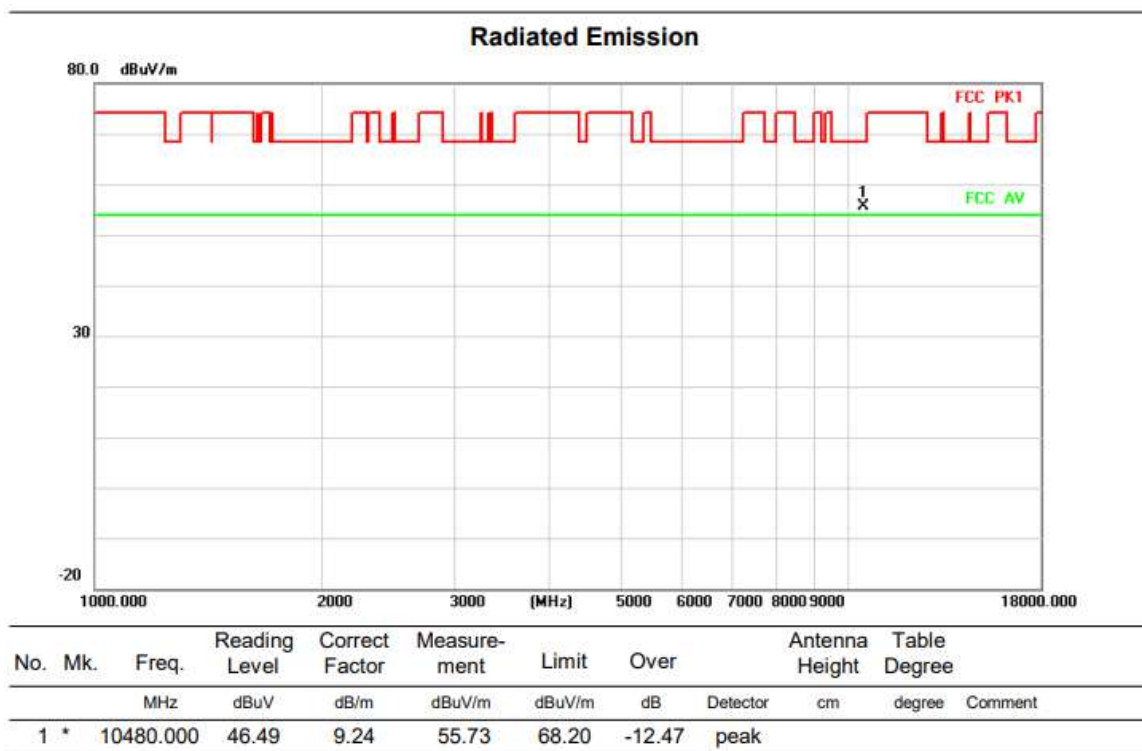


Above 1G (1GHz~18GHz)

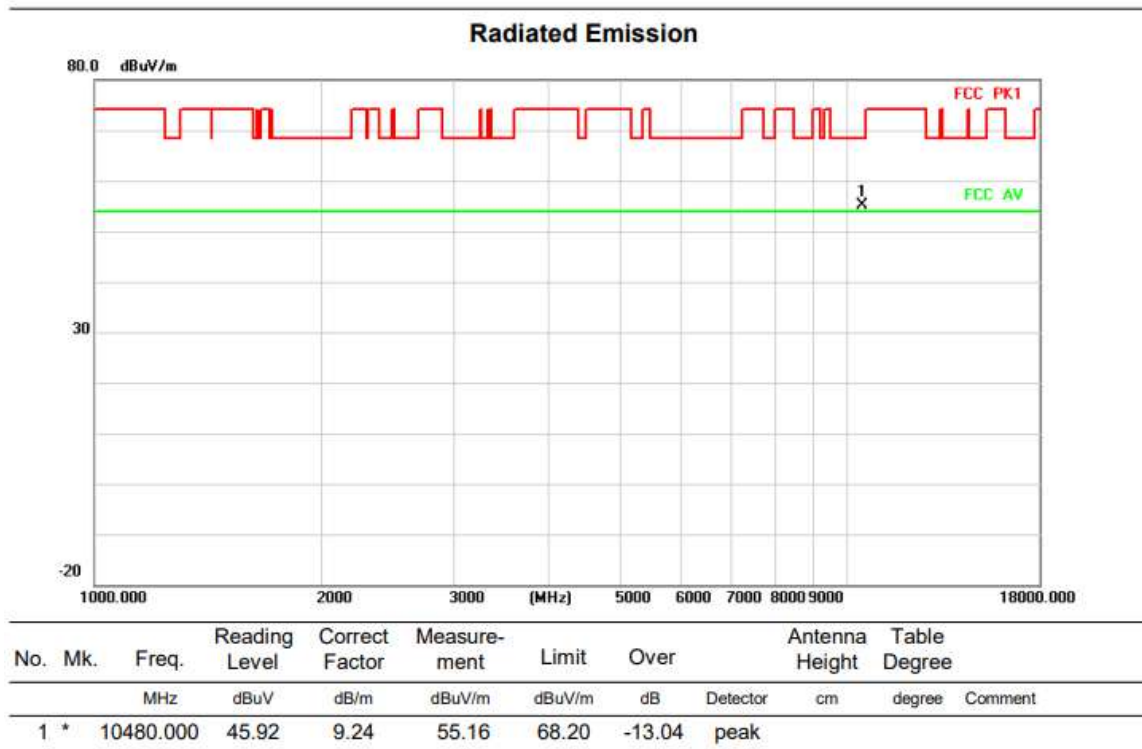
Test mode: 11A

Test Channel:48

VERTICAL



HORIZONTAL

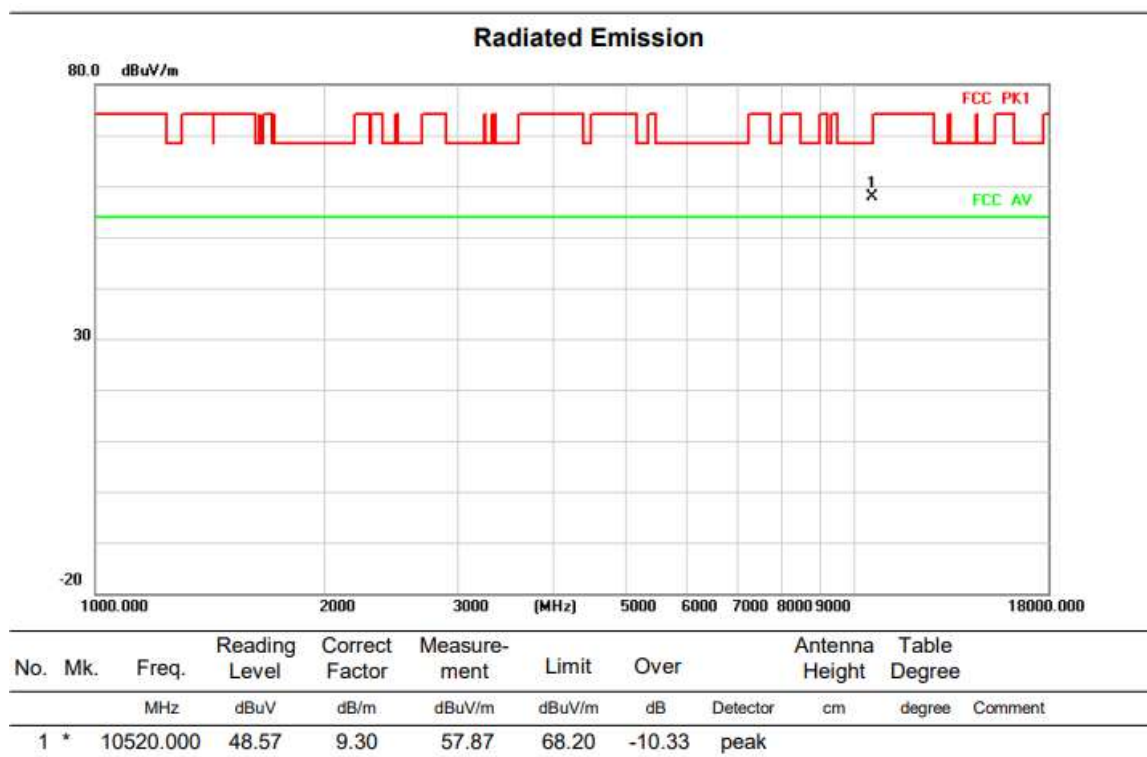


Above 1G (1GHz~18GHz)

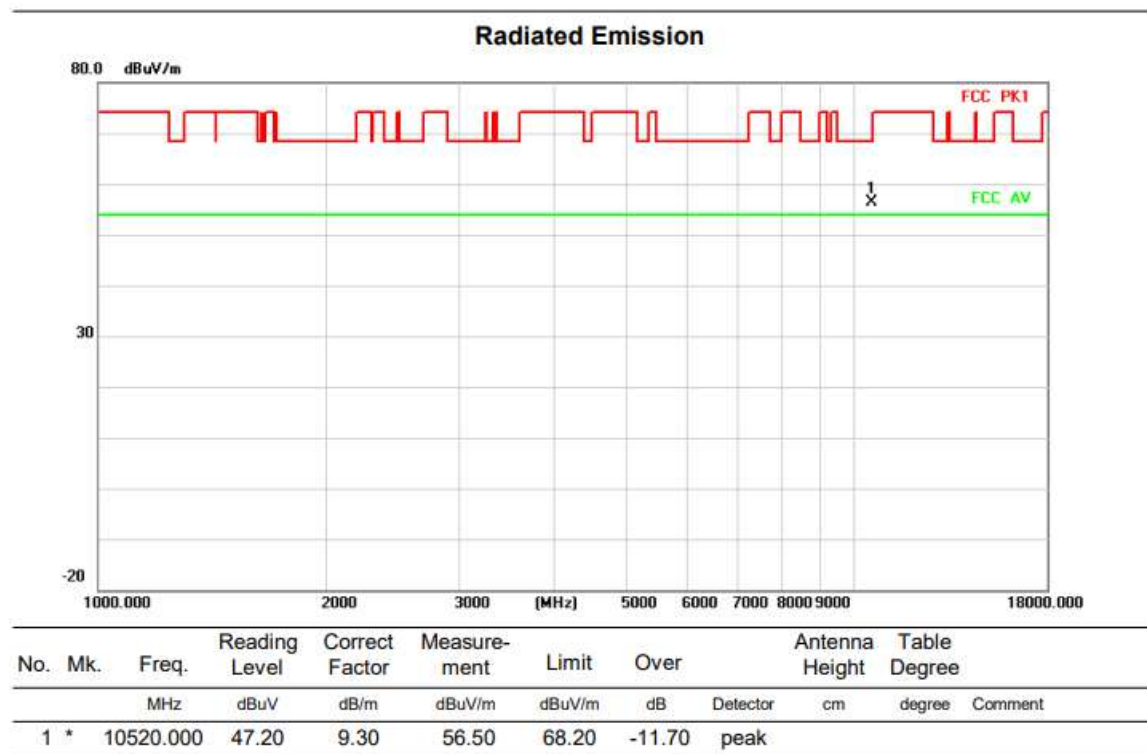
Test mode: 11A

Test Channel:52

VERTICAL



HORIZONTAL



Above 1G (1GHz~18GHz)

Test mode: 11A

Test Channel:56

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	Detector	cm	degree
1	*	10560.000	48.10	9.37	57.47	68.20	-10.73	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	Detector	cm	degree
1	*	10560.000	46.60	9.37	55.97	68.20	-12.23	peak		

Above 1G (1GHz~18GHz)

Test mode: 11A

Test Channel:64

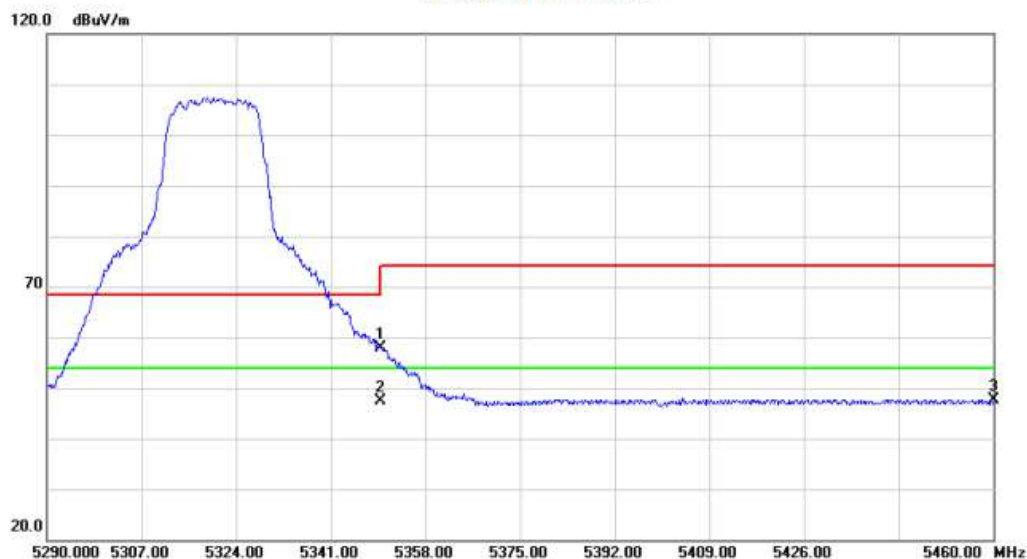
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		10640.000	46.75	9.52	56.27	74.00	-17.73	peak		
2 *		10640.000	36.63	9.52	46.15	54.00	-7.85	AVG		

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	60.56	-2.78	57.78	68.20	-10.42	peak		
2 *		5350.000	50.06	-2.78	47.28	54.00	-6.72	AVG		
3		5460.000	50.35	-2.67	47.68	68.20	-20.52	peak		

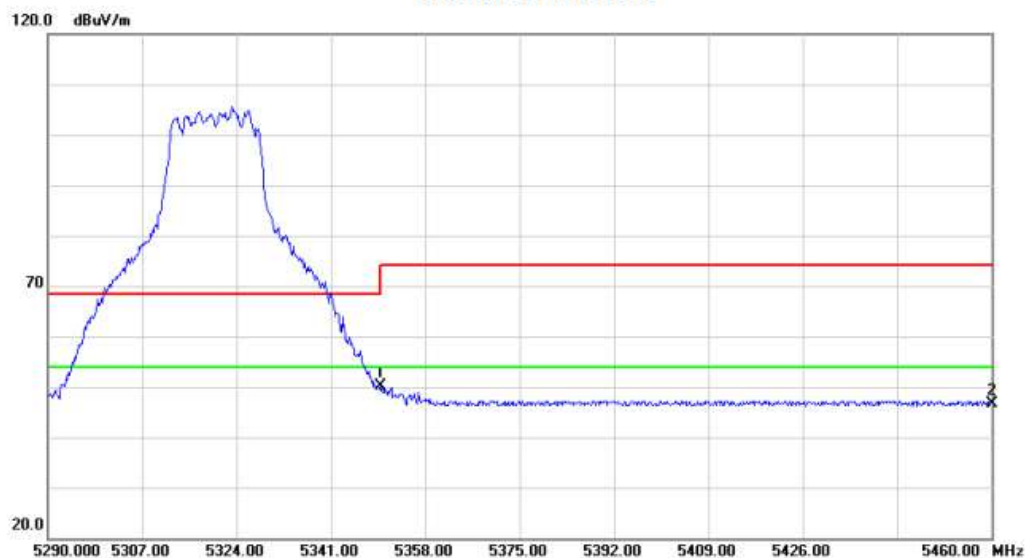
HORIZONTALA

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		10640.000	45.95	9.52	55.47	74.00	-18.53	peak		
2	*	10640.000	35.24	9.52	44.76	54.00	-9.24	AVG		

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	52.79	-2.78	50.01	68.20	-18.19	peak		
2		5460.000	49.21	-2.67	46.54	68.20	-21.66	peak		

Above 1G (1GHz~18GHz)

Test mode: 11A

Test Channel:100

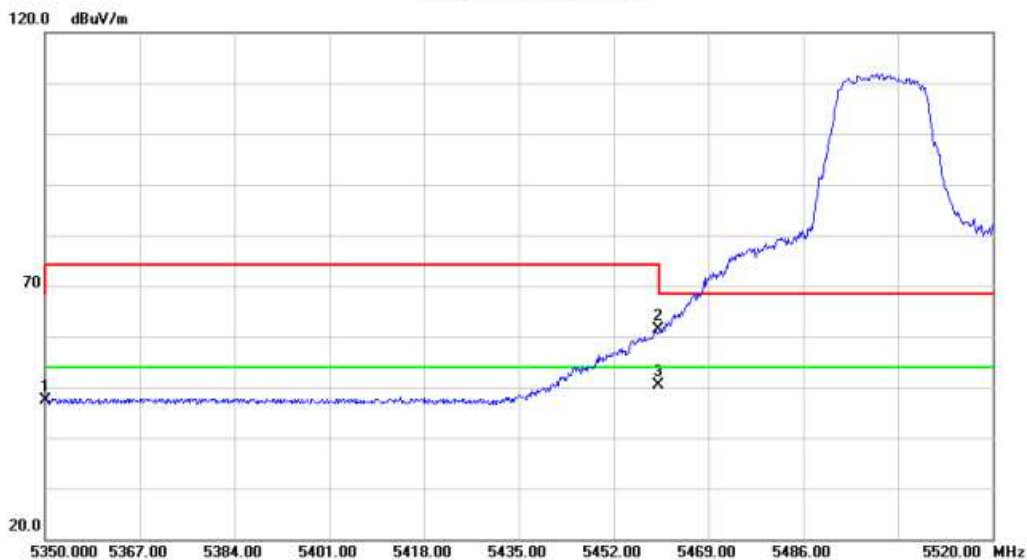
VERTICAL

Radiated Emission



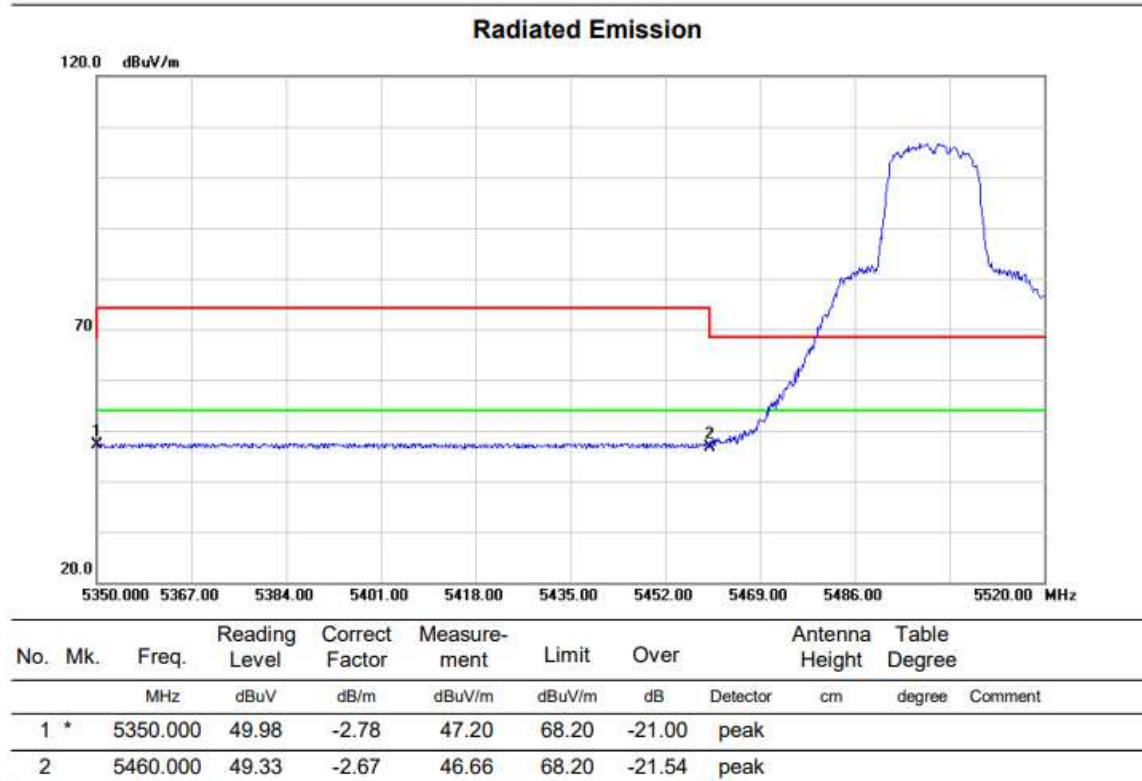
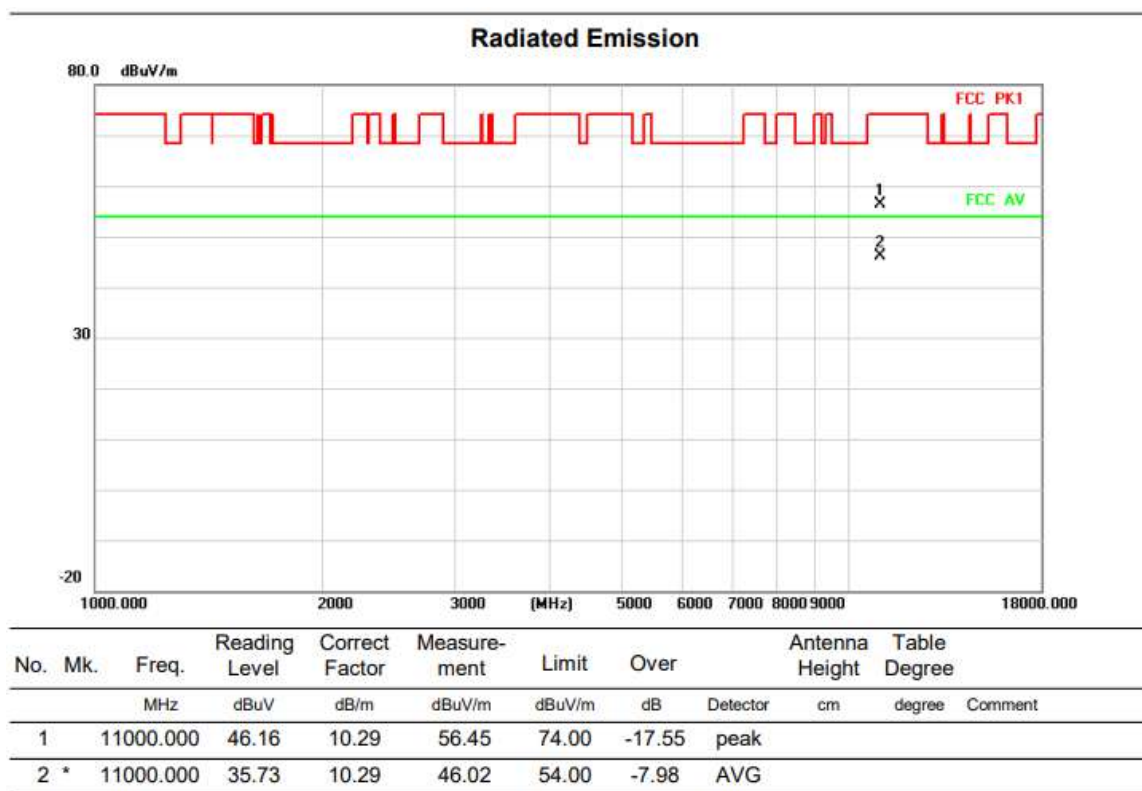
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		11000.000	46.65	10.29	56.94	74.00	-17.06	peak		
2 *		11000.000	36.26	10.29	46.55	54.00	-7.45	AVG		

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	50.17	-2.78	47.39	68.20	-20.81	peak		
2		5460.000	64.07	-2.67	61.40	68.20	-6.80	peak		
3 *		5460.000	53.07	-2.67	50.40	54.00	-3.60	AVG		

HORIZONTALA

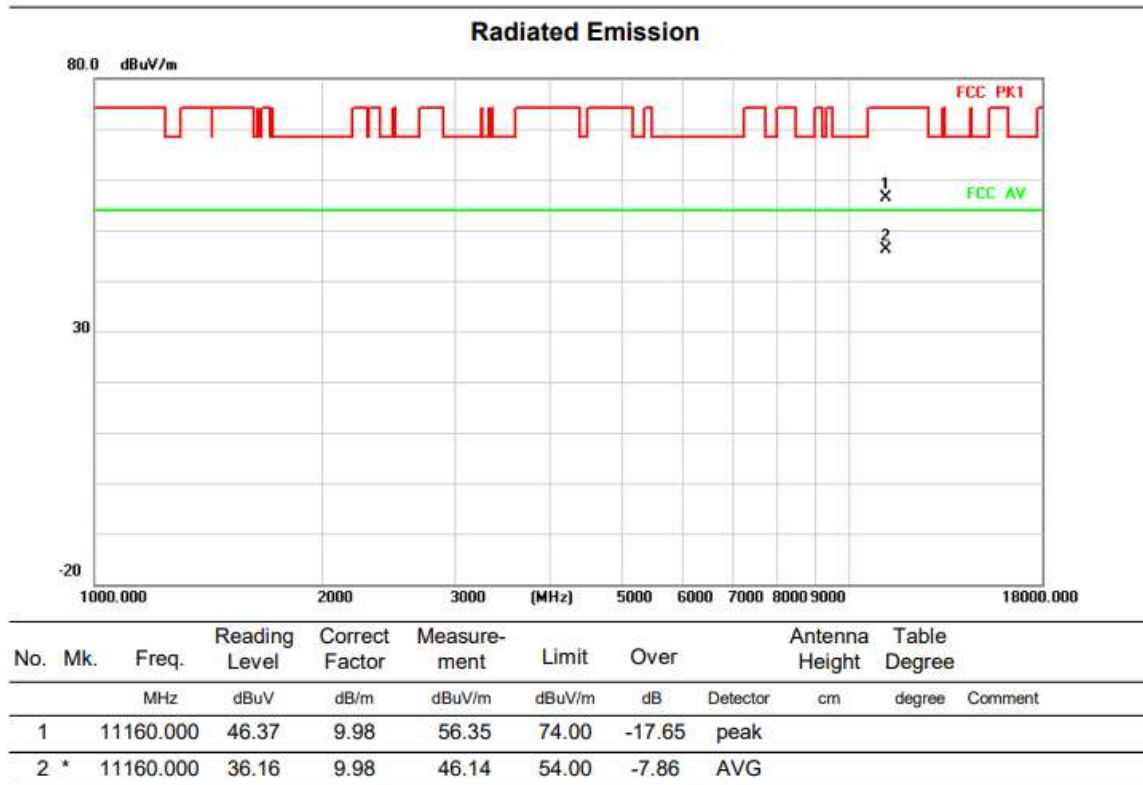


Above 1G (1GHz~18GHz)

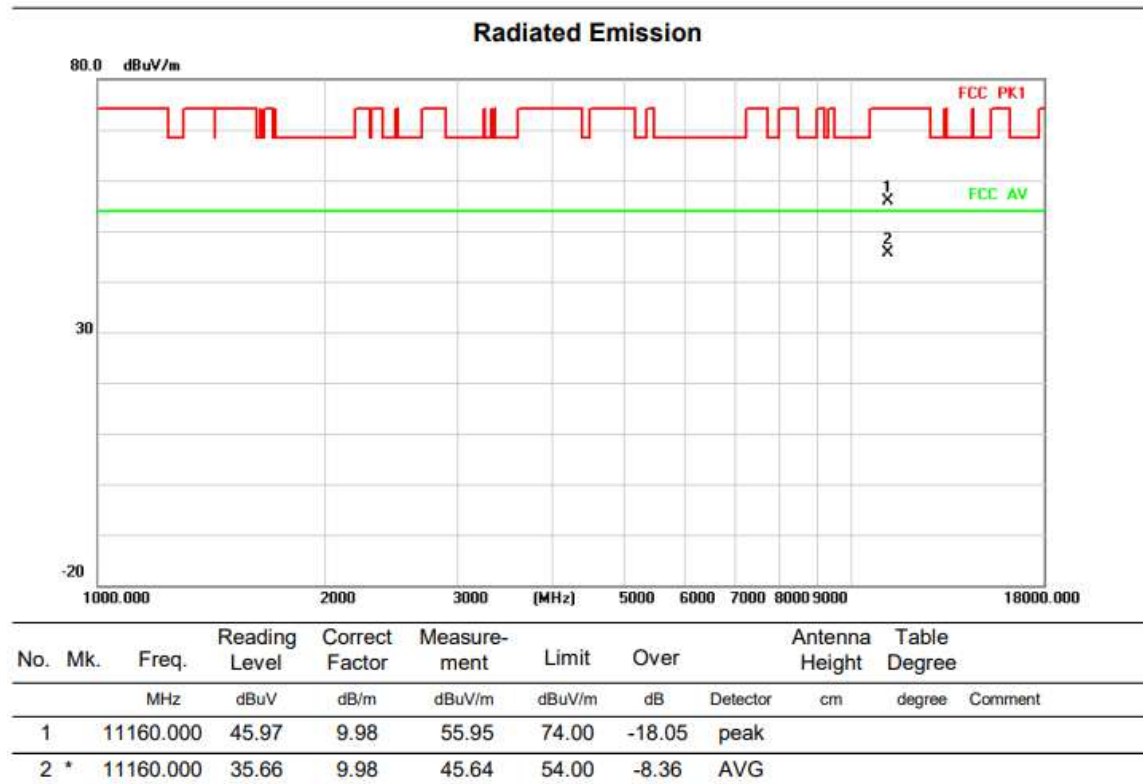
Test mode: 11A

Test Channel:116

VERTICAL



HORIZONTAL

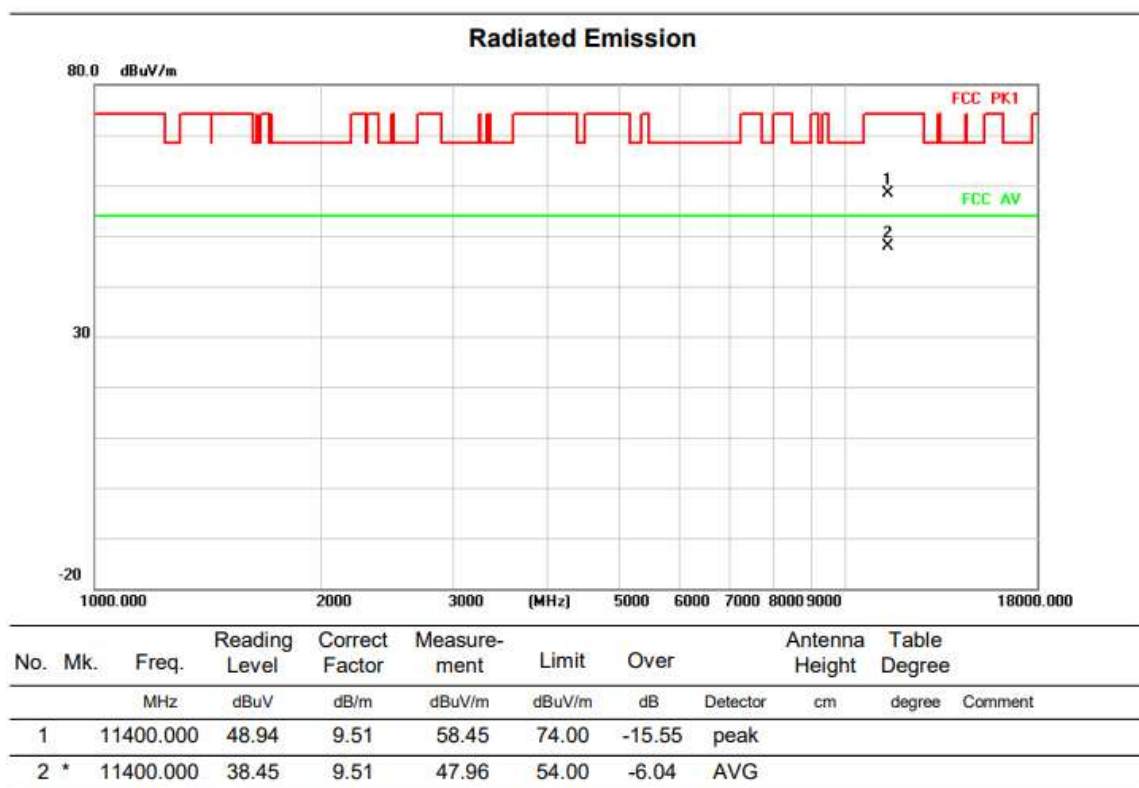


Above 1G (1GHz~18GHz)

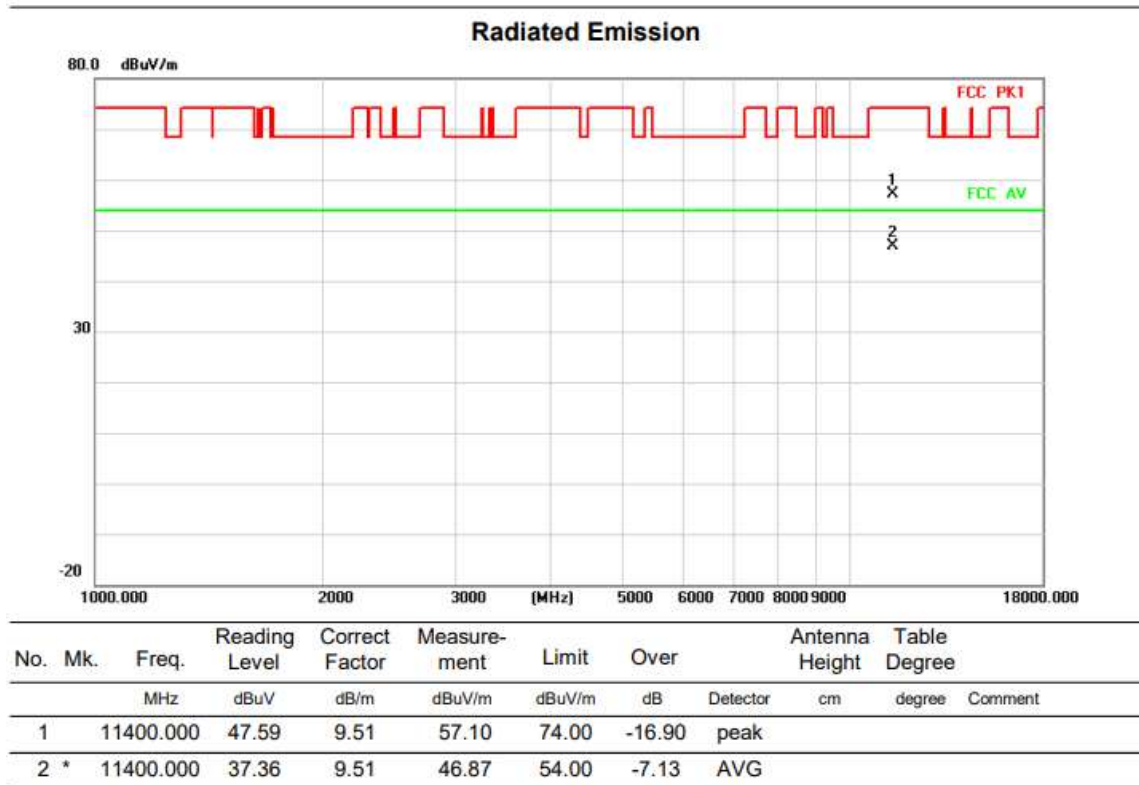
Test mode: 11A

Test Channel:140

VERTICAL



HORIZONTAL



Above 1G (1GHz~18GHz)

Test mode: 11A

Test Channel:149

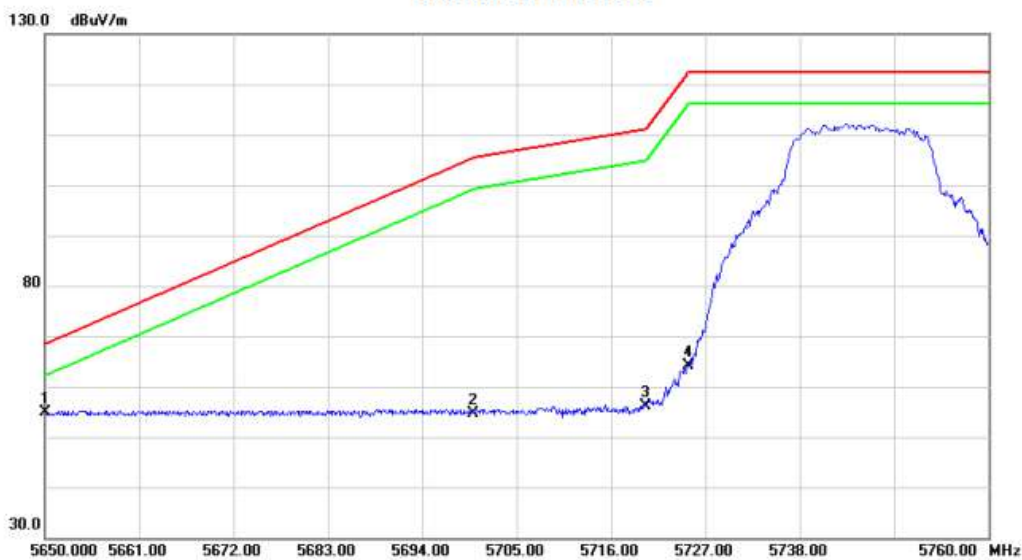
VERTICAL

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	Comment
1		11490.000	46.92	9.78	56.70	74.00	-17.30	peak		
2 *		11490.000	36.22	9.78	46.00	54.00	-8.00	AVG		

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 *		5650.000	57.05	-2.09	54.96	68.20	-13.24	peak		
2		5700.000	56.80	-2.19	54.61	105.20	-50.59	peak		
3		5720.000	58.29	-2.23	56.06	110.80	-54.74	peak		
4		5725.000	66.37	-2.24	64.13	122.20	-58.07	peak		

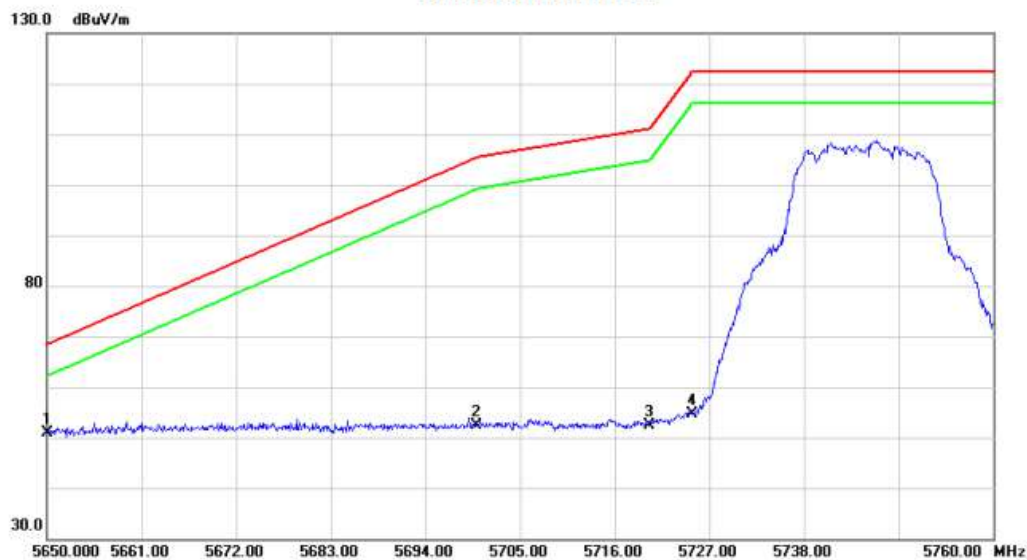
HORIZONTAL

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	Comment
1		11490.000	45.85	9.78	55.63	74.00	-18.37	peak		
2 *		11490.000	35.33	9.78	45.11	54.00	-8.89	AVG		

Radiated Emission



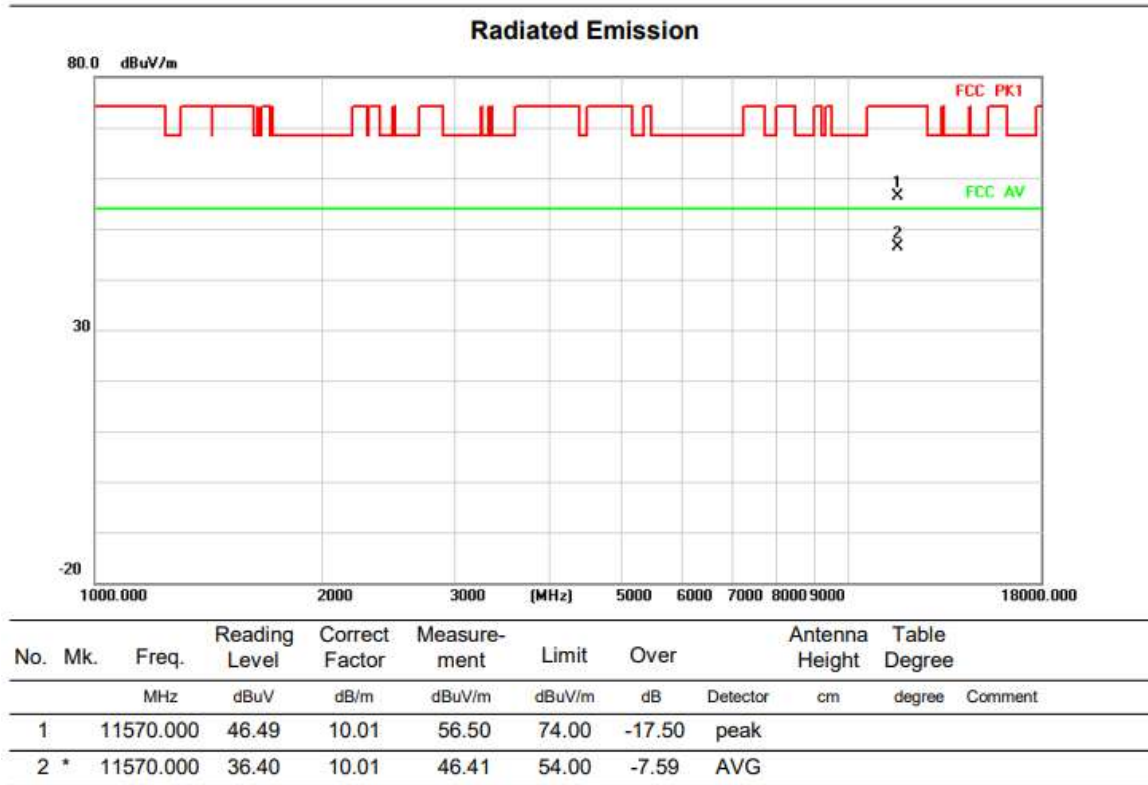
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1 *		5650.000	52.99	-2.09	50.90	68.20	-17.30	peak		
2		5700.000	54.55	-2.19	52.36	105.20	-52.84	peak		
3		5720.000	54.61	-2.23	52.38	110.80	-58.42	peak		
4		5725.000	56.97	-2.24	54.73	122.20	-67.47	peak		

Above 1G (1GHz~18GHz)

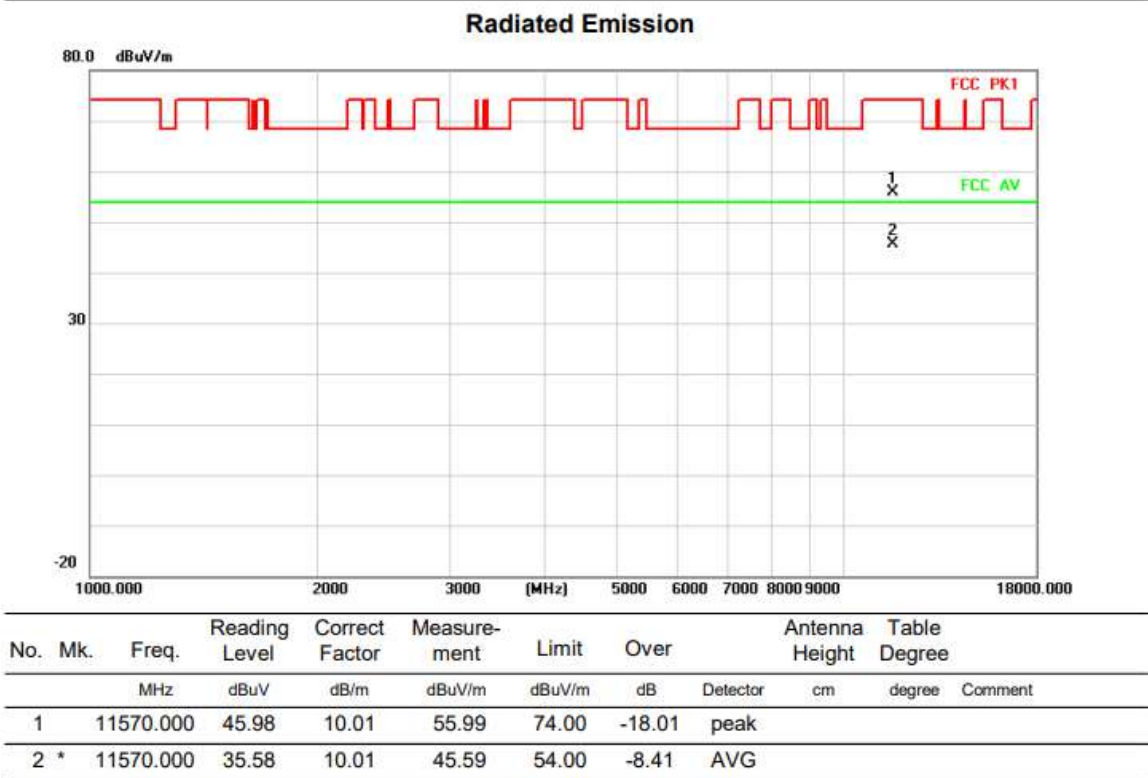
Test mode: 11A

Test Channel:157

VERTICAL



HORIZONTAL



Above 1G (1GHz~18GHz)

Test mode: 11A

Test Channel:165

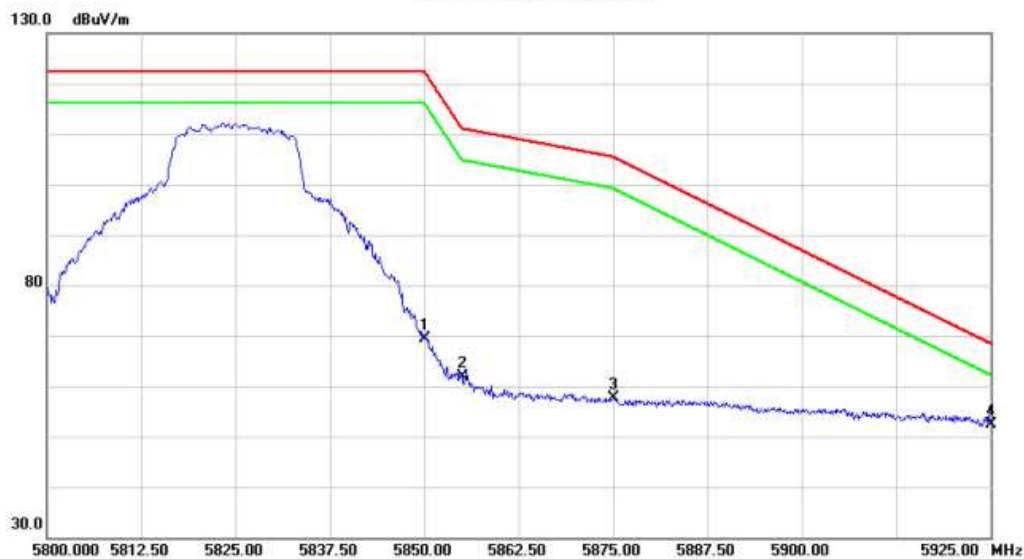
VERTICAL

Radiated Emission



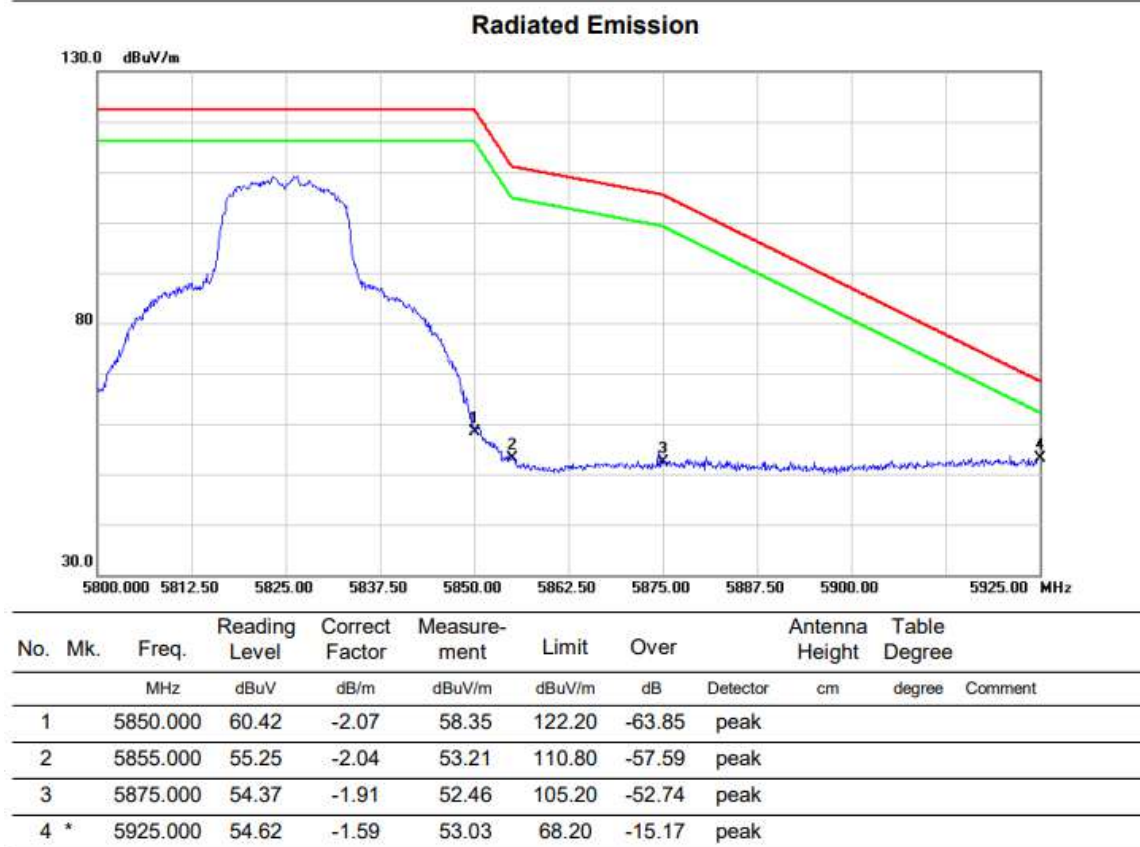
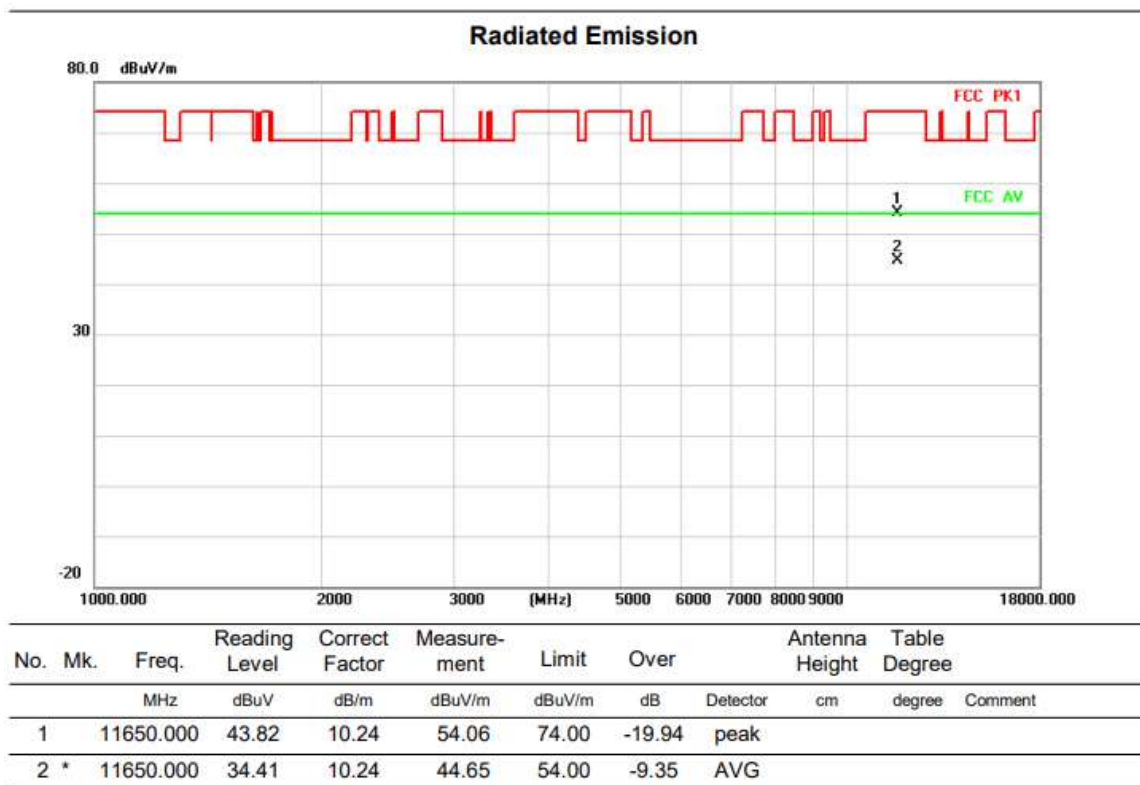
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		11650.000	45.75	10.24	55.99	74.00	-18.01	peak		
2 *		11650.000	35.01	10.24	45.25	54.00	-8.75	AVG		

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		5850.000	71.33	-2.07	69.26	122.20	-52.94	peak		
2		5855.000	63.90	-2.04	61.86	110.80	-48.94	peak		
3		5875.000	59.48	-1.91	57.57	105.20	-47.63	peak		
4 *		5925.000	53.94	-1.59	52.35	68.20	-15.85	peak		

HORIZONTAL



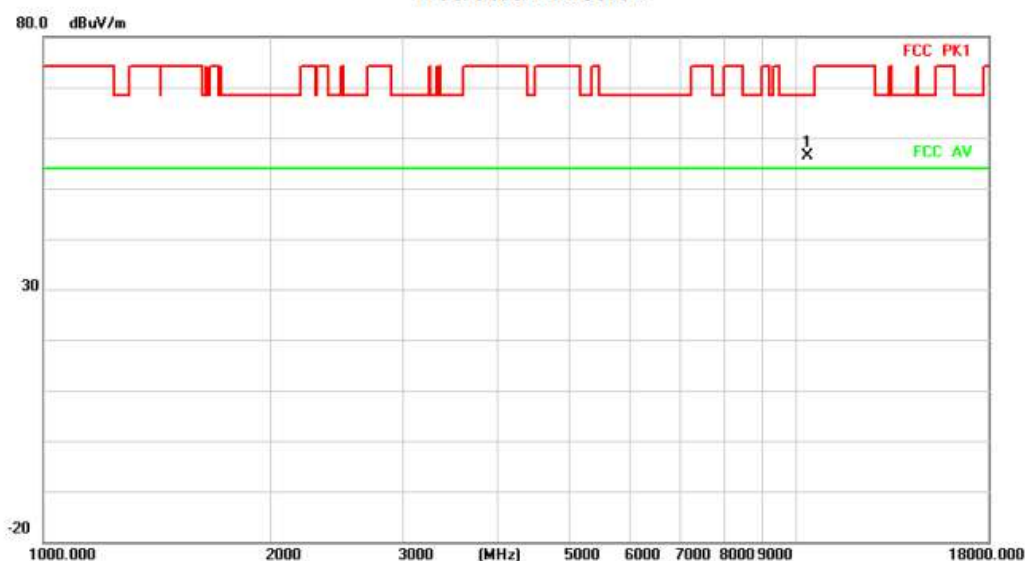
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:36

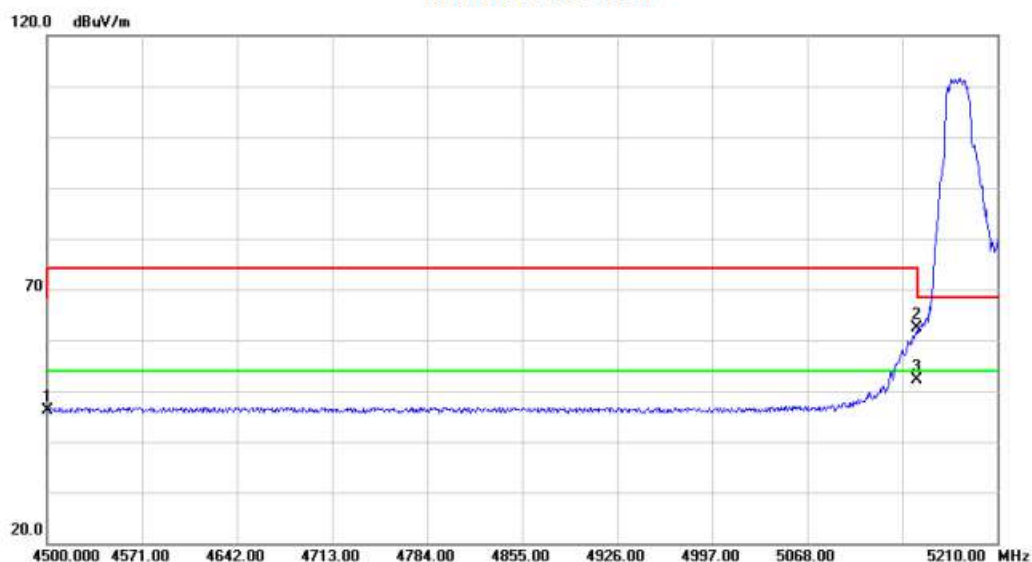
VERTICAL

Radiated Emission



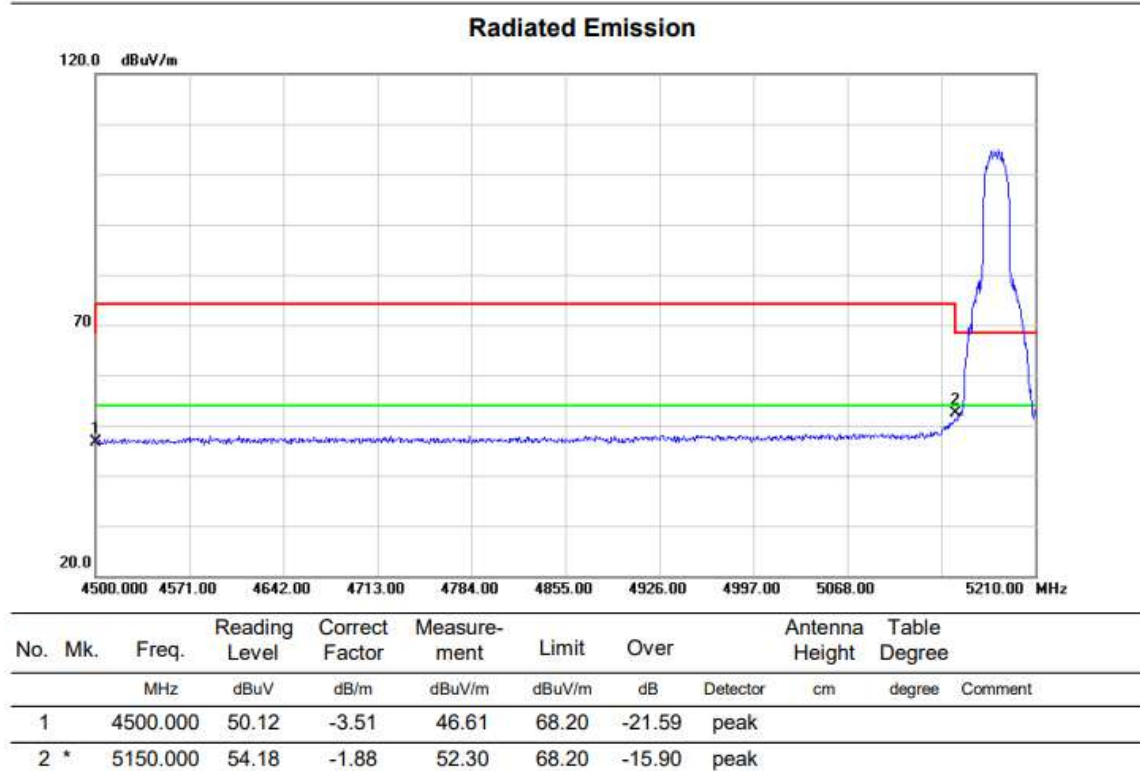
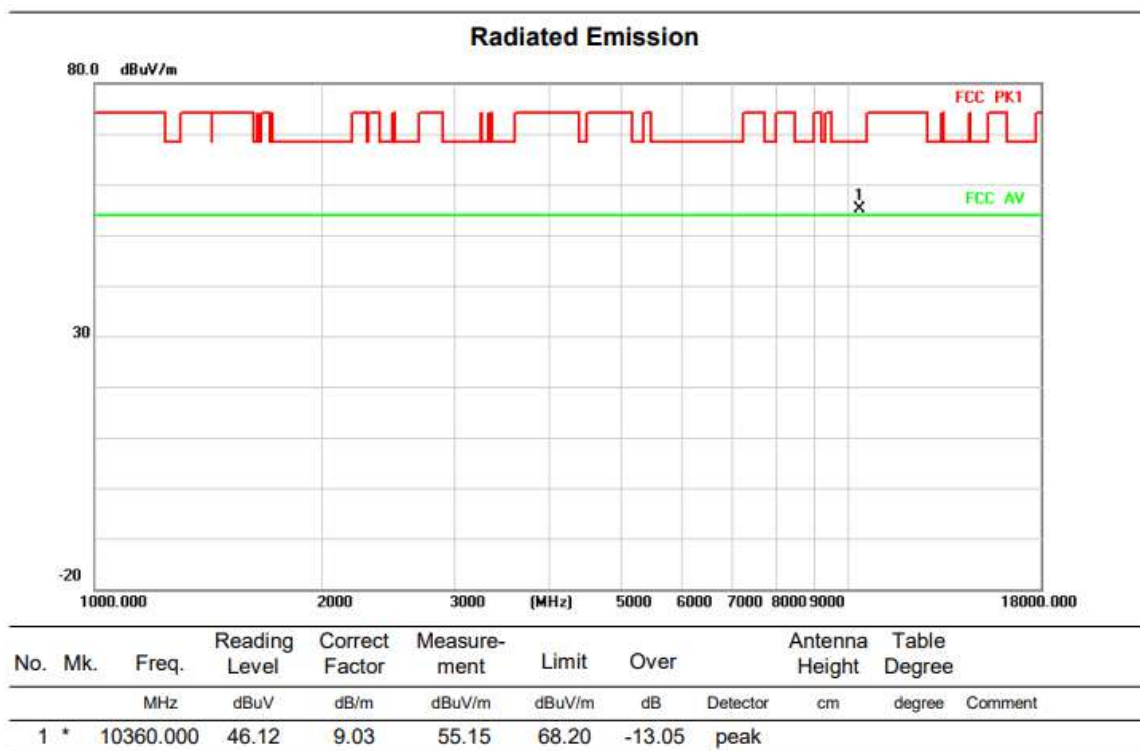
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10360.000	47.34	9.03	56.37	68.20	-11.83	peak		

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		4500.000	49.75	-3.51	46.24	68.20	-21.96	peak		
2		5150.000	64.32	-1.88	62.44	68.20	-5.76	peak		
3	*	5150.000	54.05	-1.88	52.17	54.00	-1.83	AVG		

HORIZONTALA



Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:40

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	Comment
1	*	10400.000	47.19	9.09	56.28	68.20	-11.92	peak		

HORIZONTAL

Radiated Emission



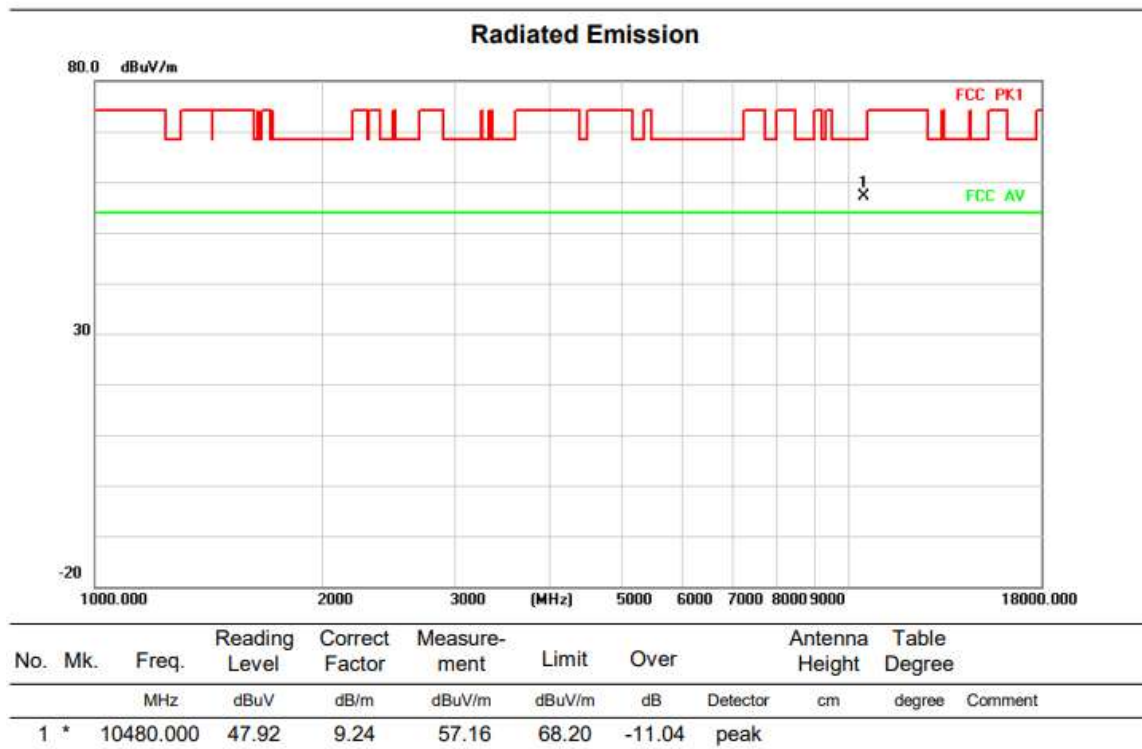
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	10400.000	46.81	9.09	55.90	68.20	-12.30	peak		

Above 1G (1GHz~18GHz)

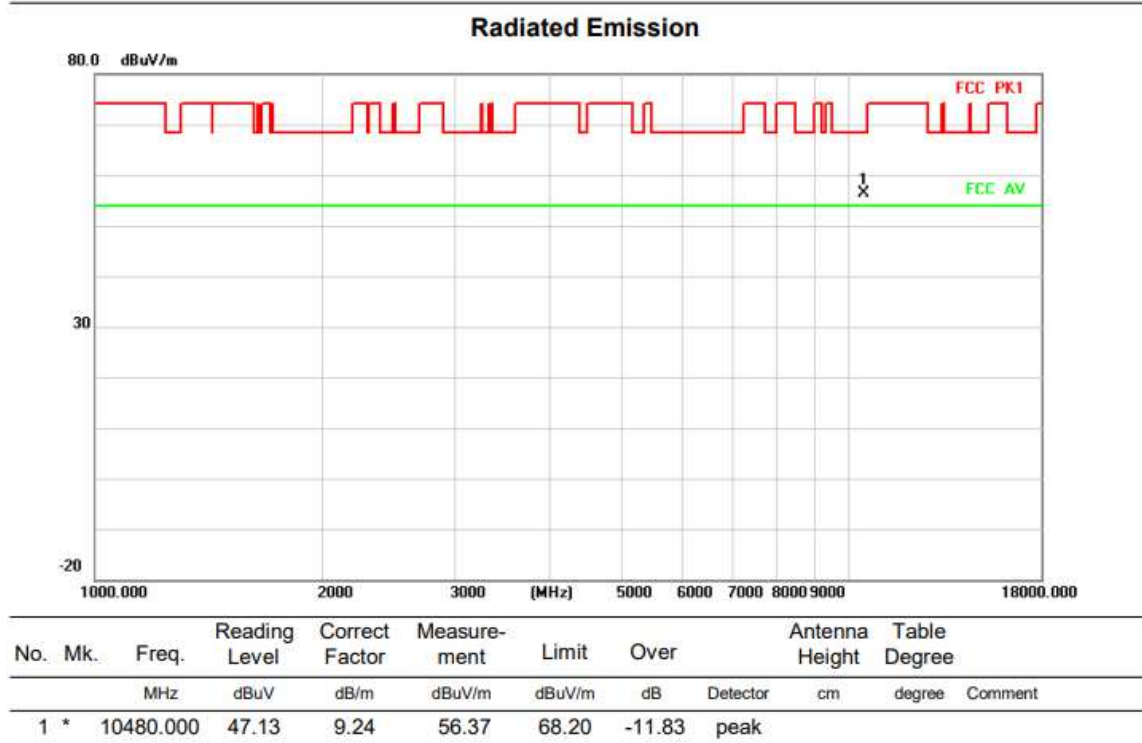
Test mode: 11N20MIMO

Test Channel:48

VERTICAL



HORIZONTAL

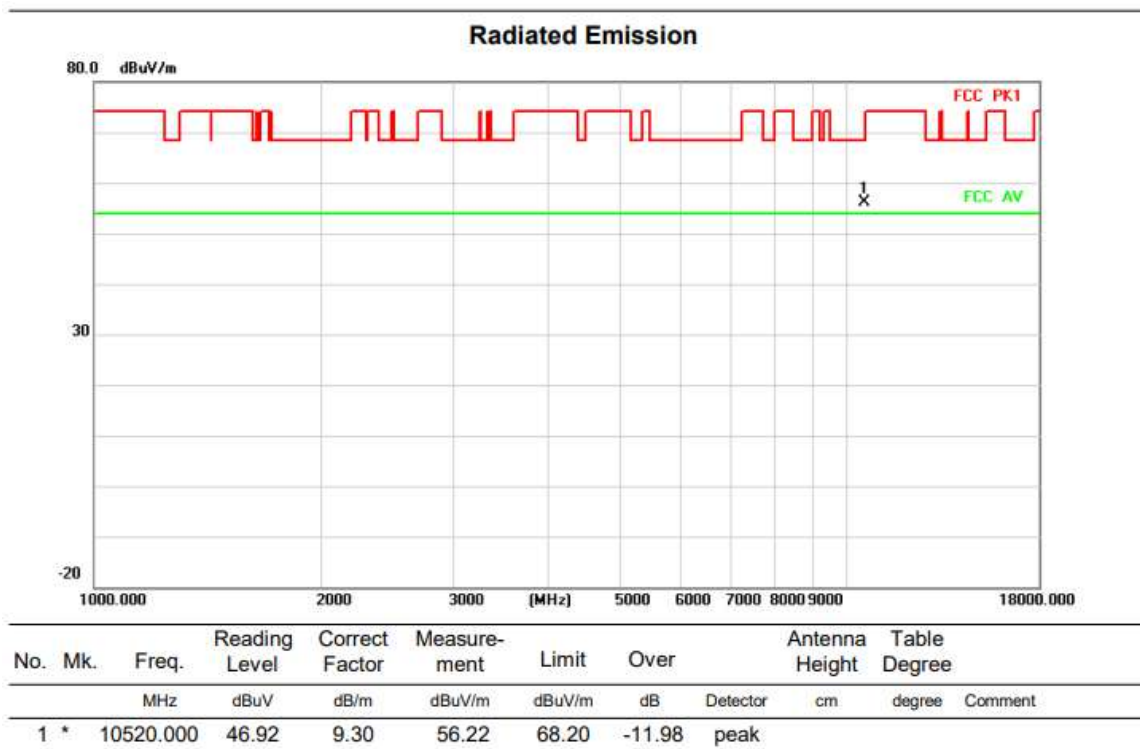


Above 1G (1GHz~18GHz)

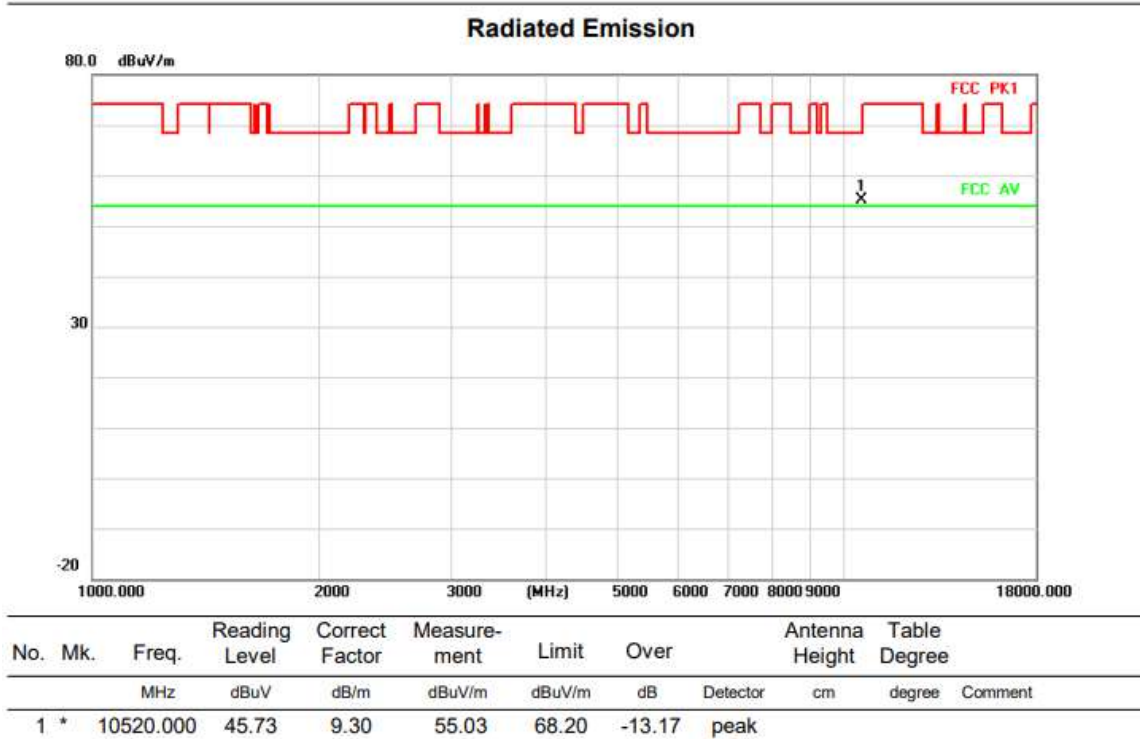
Test mode: 11N20MIMO

Test Channel:52

VERTICAL



HORIZONTAL

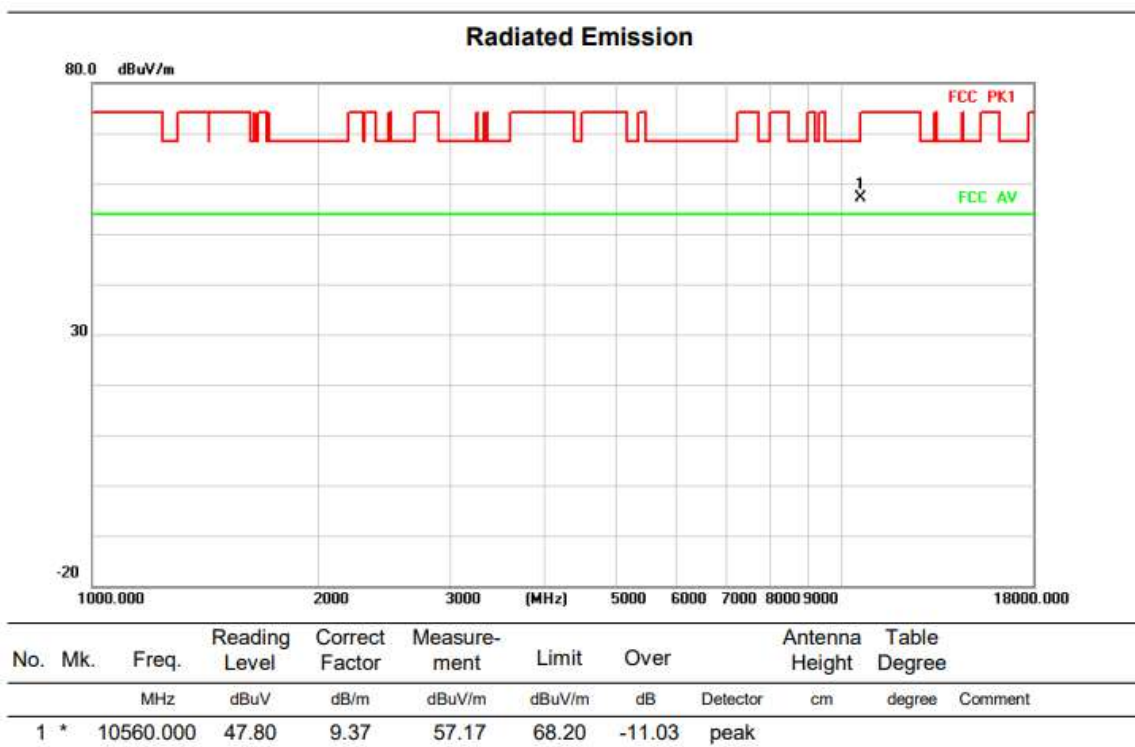


Above 1G (1GHz~18GHz)

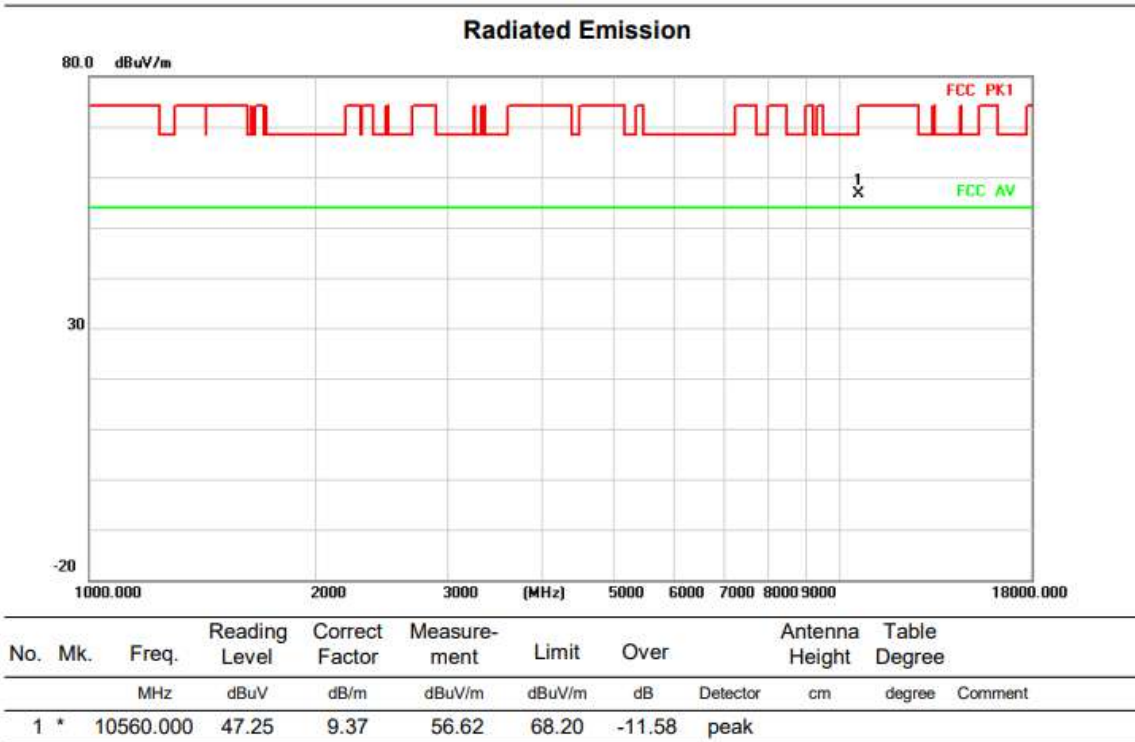
Test mode: 11N20MIMO

Test Channel:56

VERTICAL



HORIZONTAL



Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:64

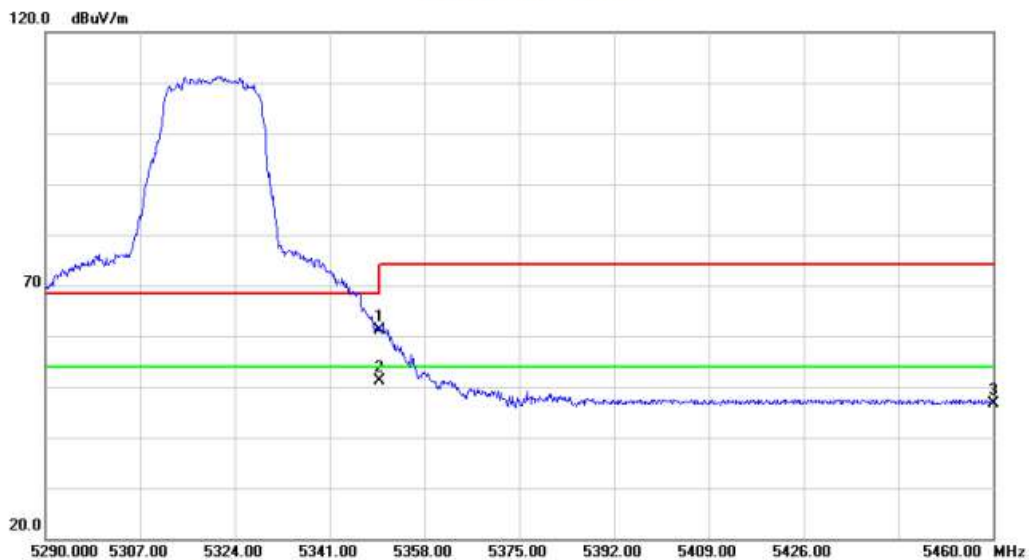
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		10640.000	46.58	9.52	56.10	74.00	-17.90	peak		
2 *		10640.000	36.56	9.52	46.08	54.00	-7.92	AVG		

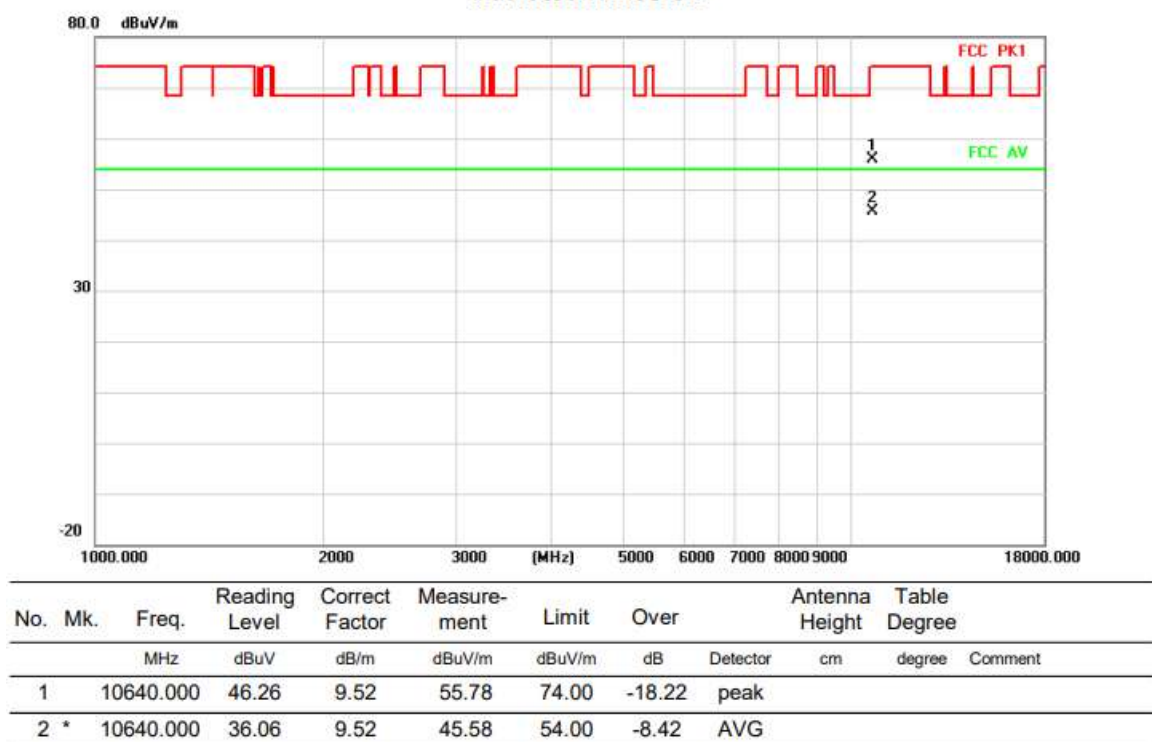
Radiated Emission



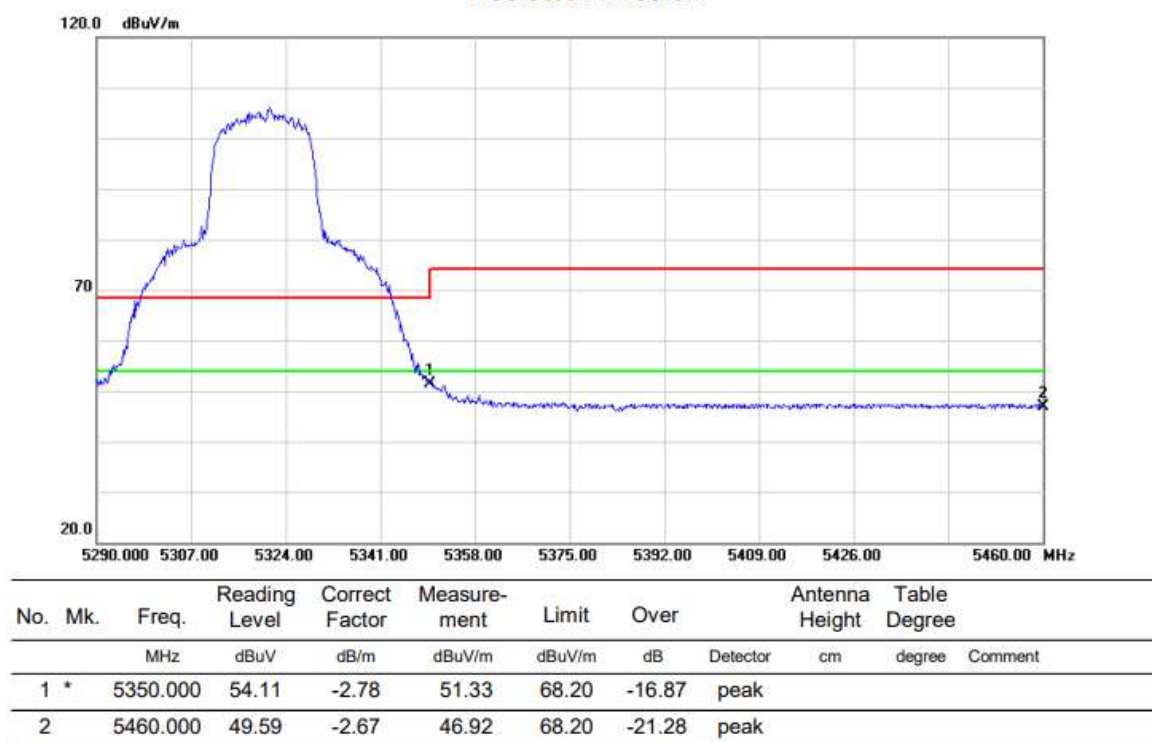
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.000	63.97	-2.78	61.19	68.20	-7.01	peak		
2 *		5350.000	54.00	-2.78	51.22	54.00	-2.78	AVG		
3		5460.000	49.41	-2.67	46.74	68.20	-21.46	peak		

HORIZONTALA

Radiated Emission



Radiated Emission



Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:100

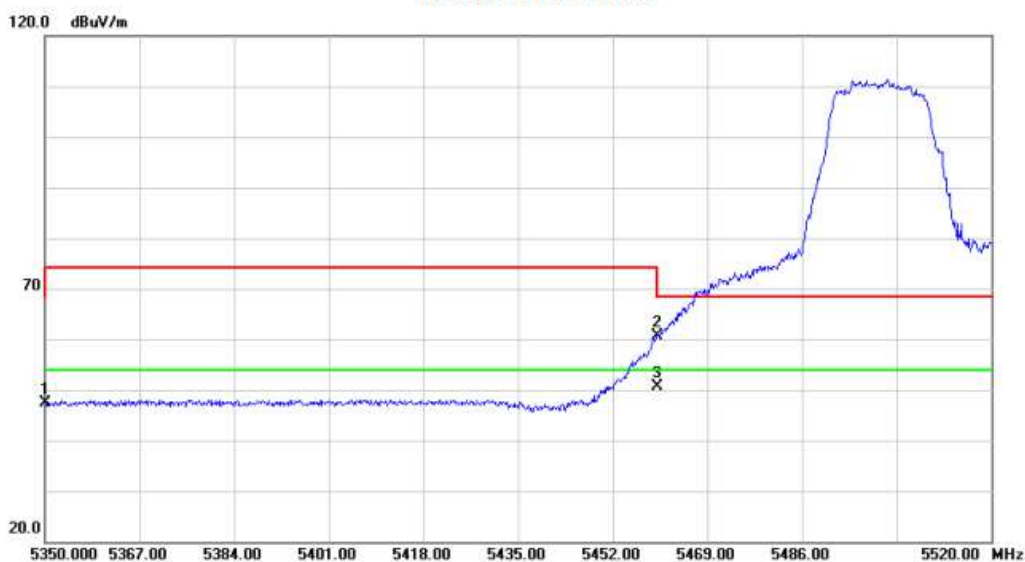
VERTICAL

Radiated Emission



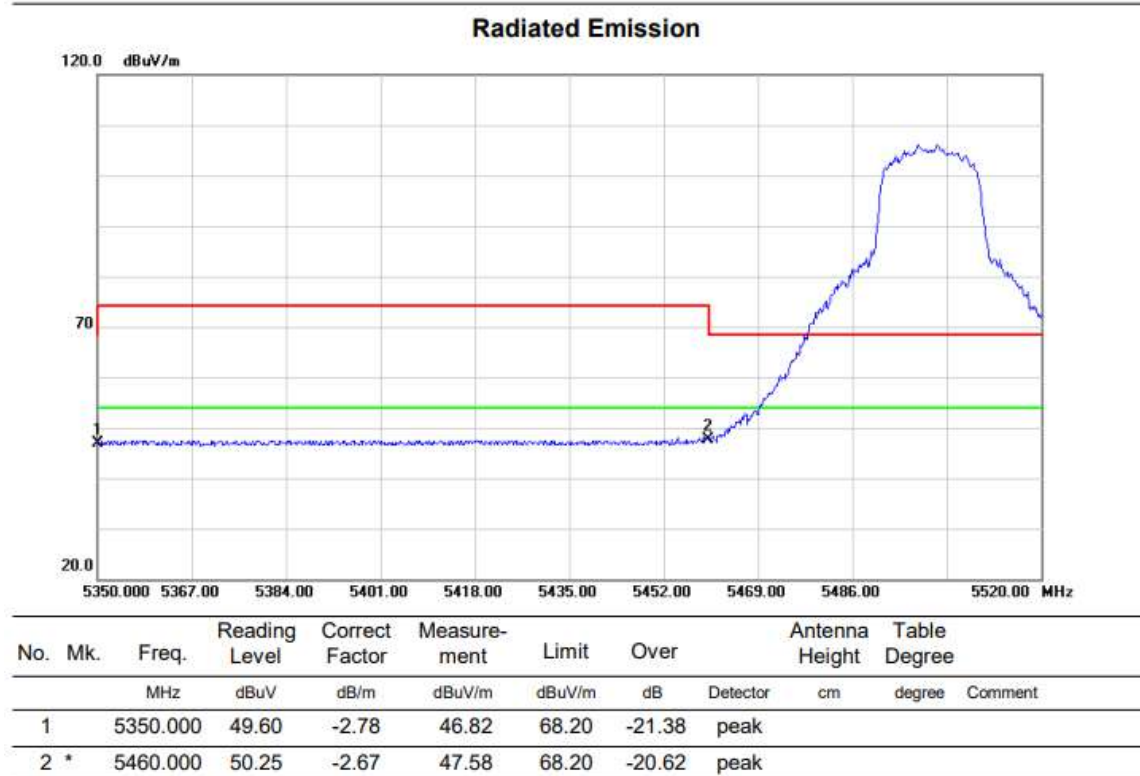
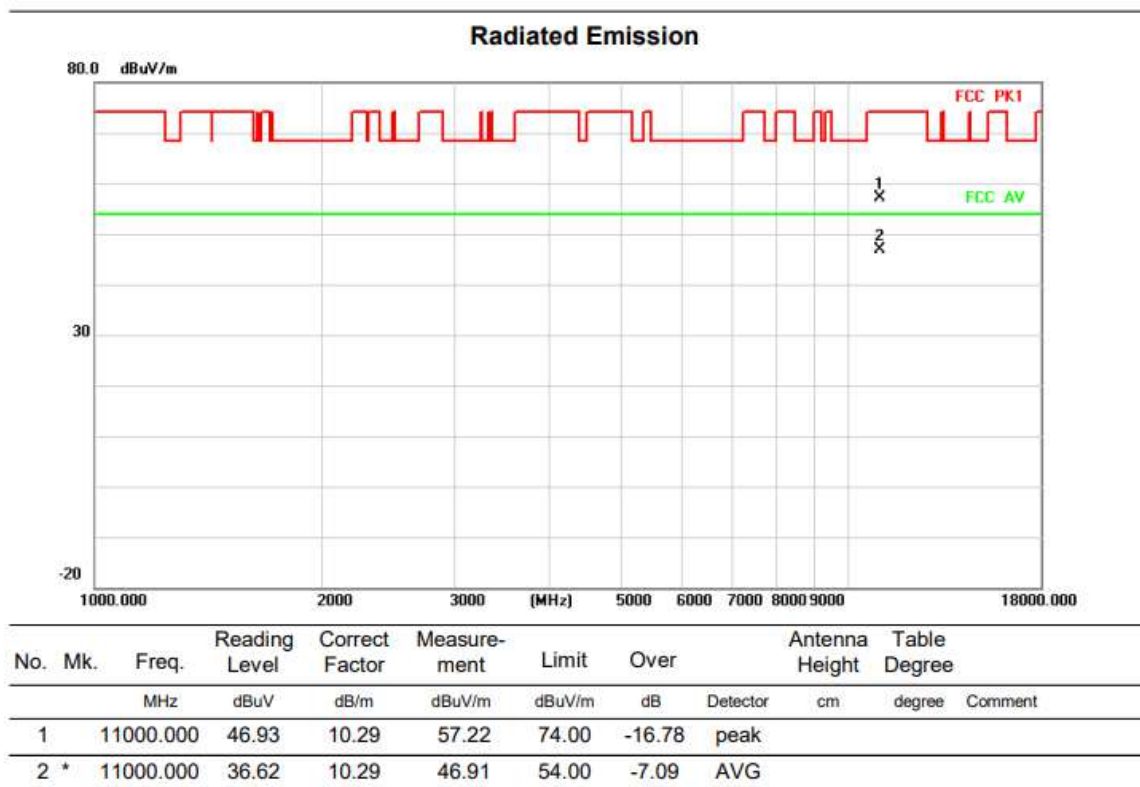
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		11000.000	47.49	10.29	57.78	74.00	-16.22	peak		
2 *		11000.000	37.07	10.29	47.36	54.00	-6.64	AVG		

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	50.11	-2.78	47.33	68.20	-20.87	peak		
2		5460.000	63.41	-2.67	60.74	68.20	-7.46	peak		
3 *		5460.000	53.19	-2.67	50.52	54.00	-3.48	AVG		

HORIZONTALA

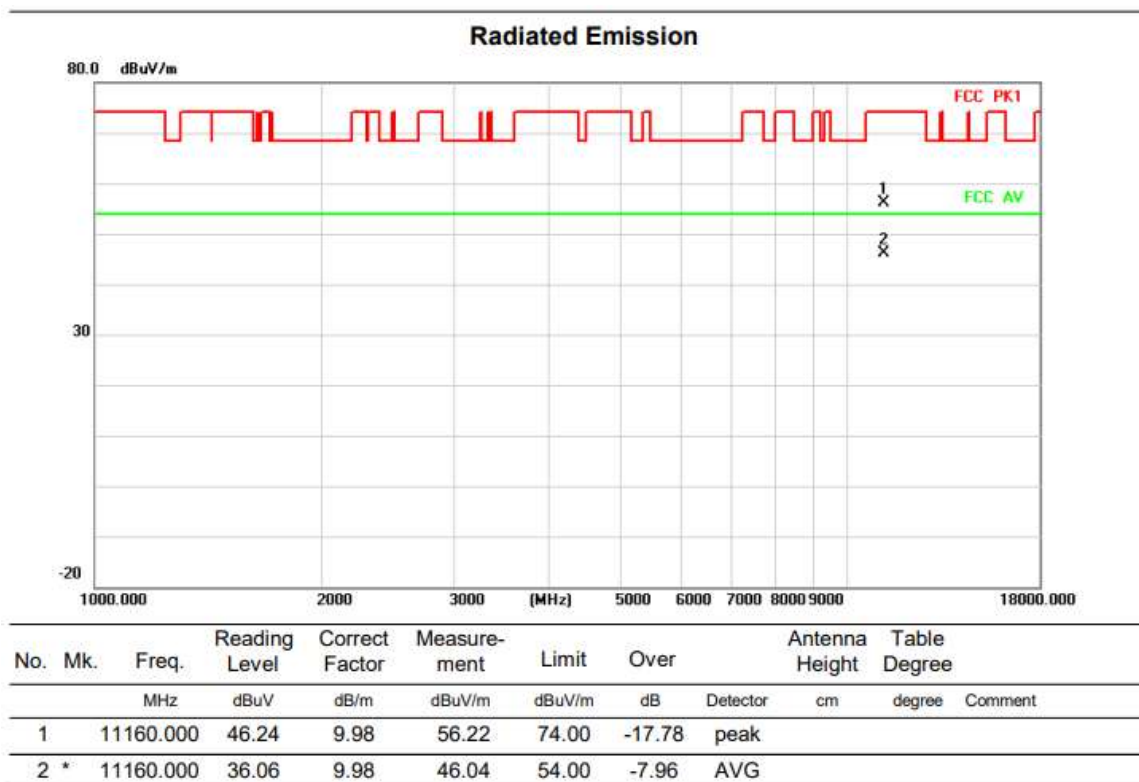


Above 1G (1GHz~18GHz)

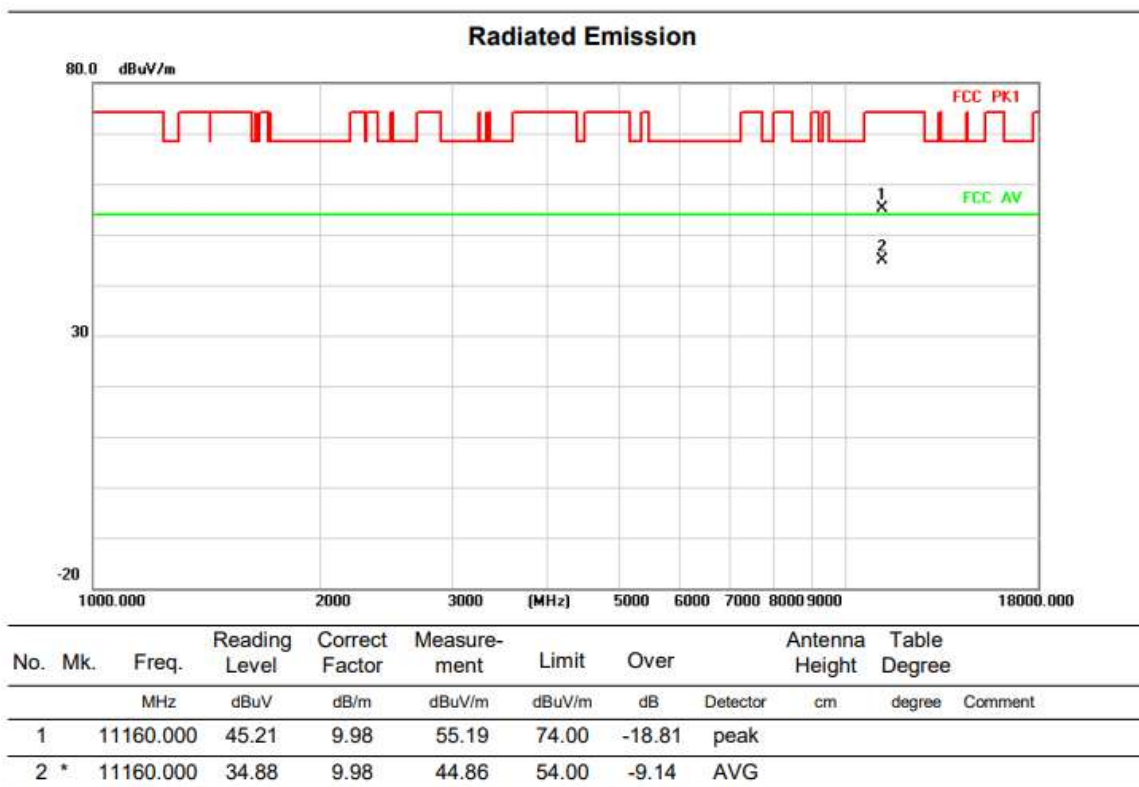
Test mode: 11N20MIMO

Test Channel:116

VERTICAL



HORIZONTAL



Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:140

VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		11400.000	46.81	9.51	56.32	74.00	-17.68	peak		
2 *		11400.000	36.56	9.51	46.07	54.00	-7.93	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	Detector	cm	degree
1		11400.000	45.90	9.51	55.41	74.00	-18.59	peak		
2 *		11400.000	35.67	9.51	45.18	54.00	-8.82	AVG		

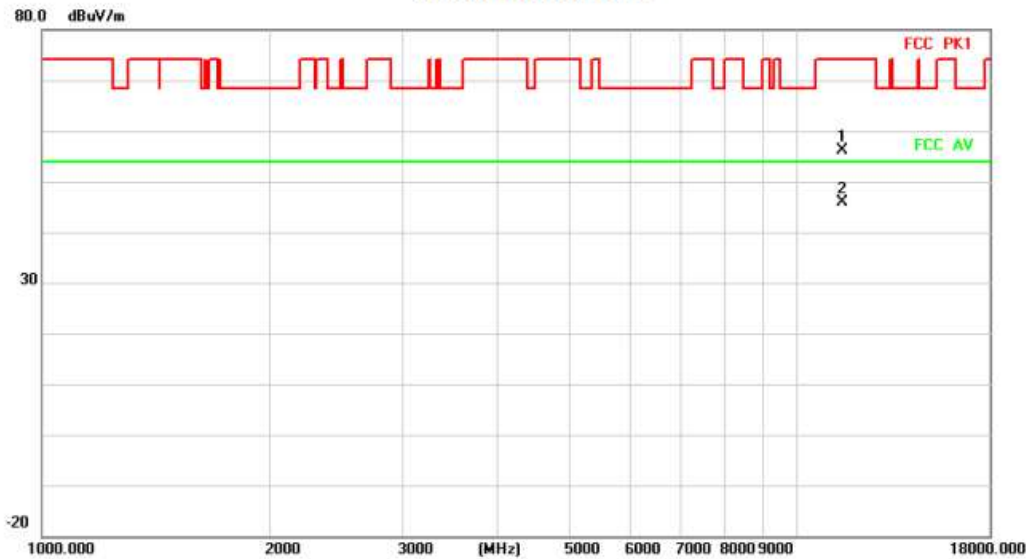
Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:149

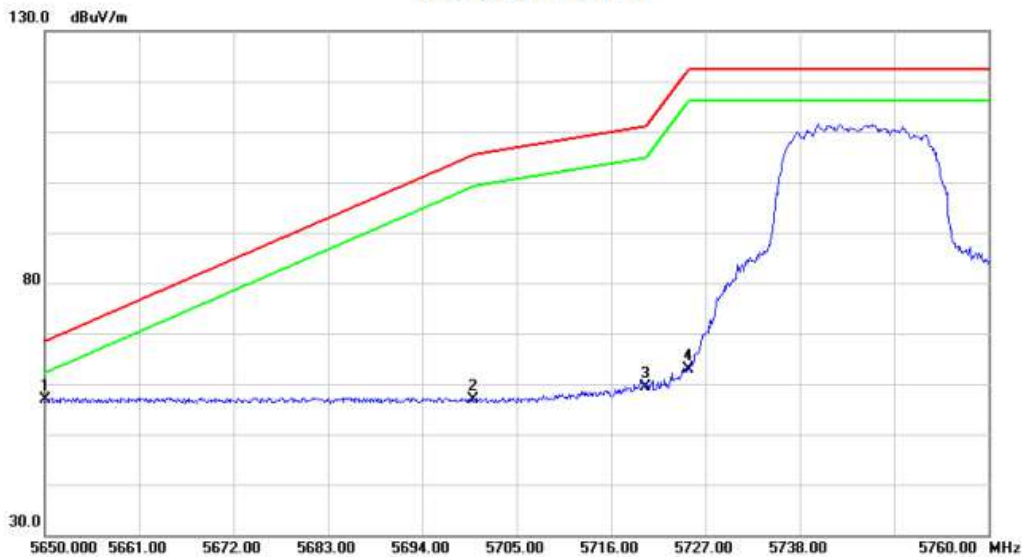
VERTICAL

Radiated Emission



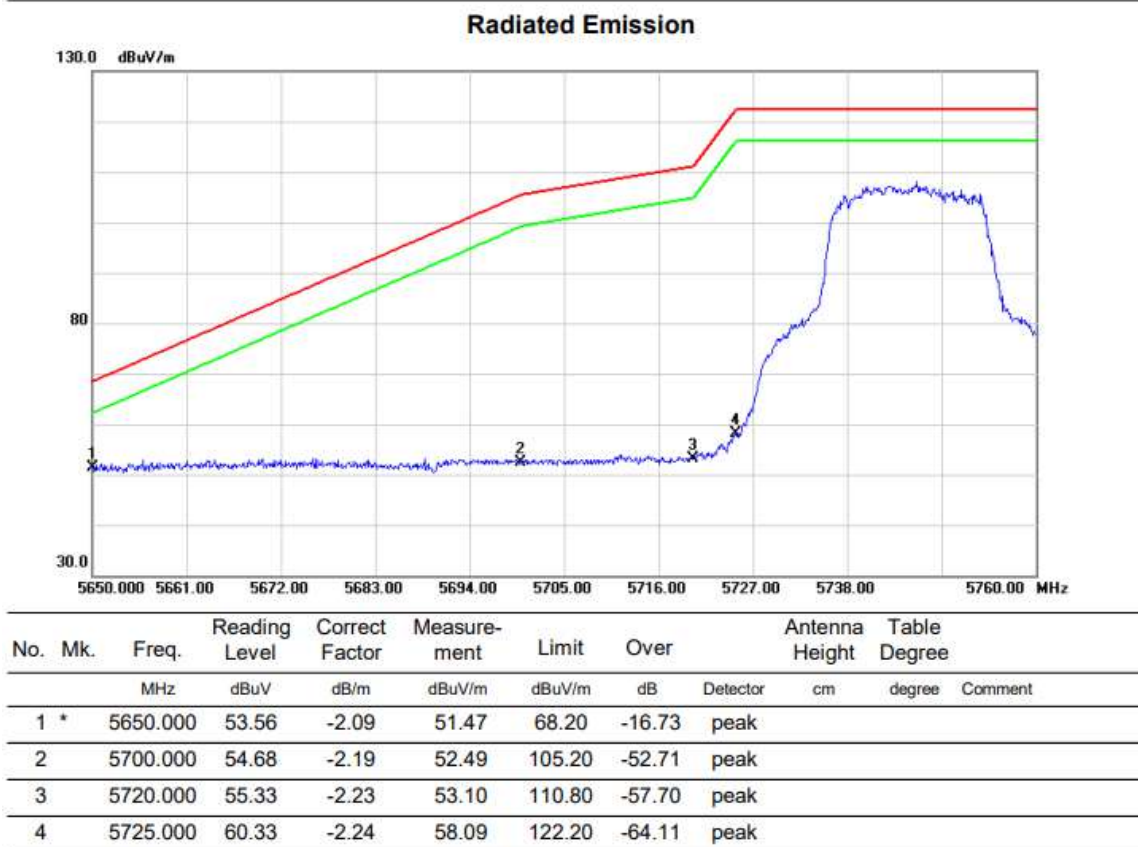
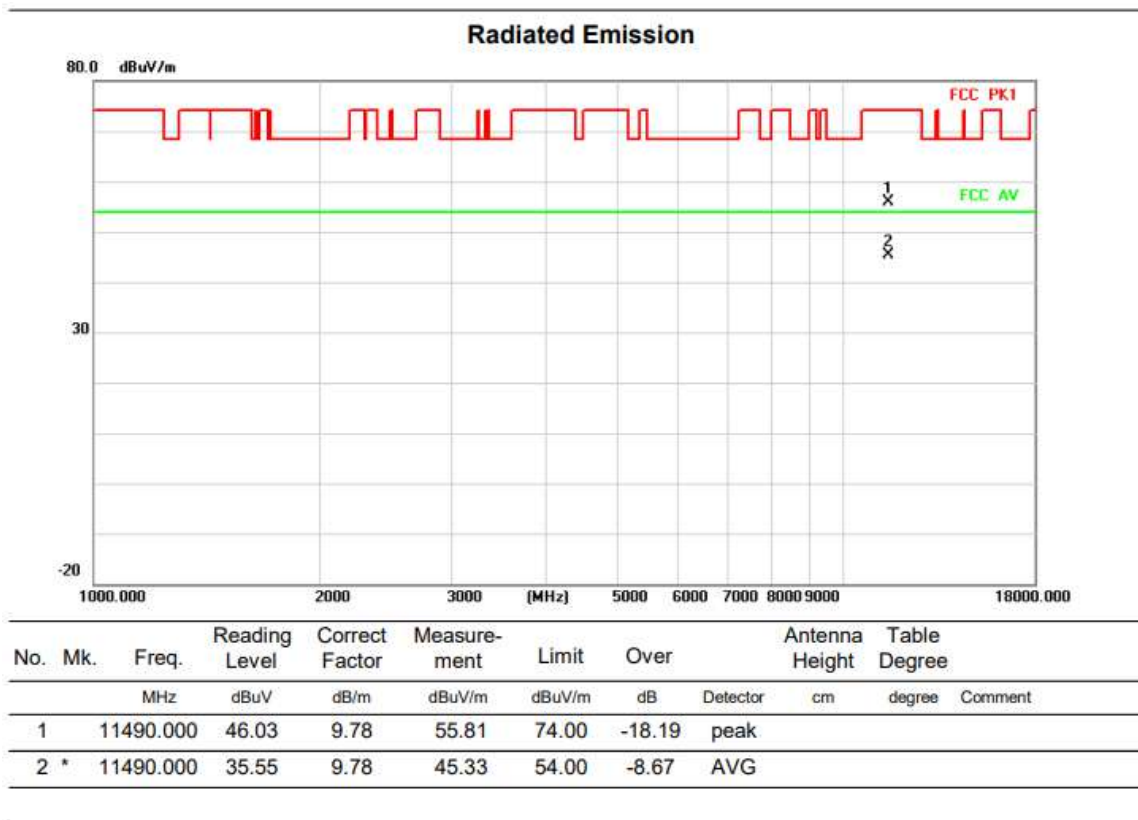
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		11490.000	46.45	9.78	56.23	74.00	-17.77	peak		
2 *		11490.000	36.15	9.78	45.93	54.00	-8.07	AVG		

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 *		5650.000	59.05	-2.09	56.96	68.20	-11.24	peak		
2		5700.000	59.13	-2.19	56.94	105.20	-48.26	peak		
3		5720.000	61.71	-2.23	59.48	110.80	-51.32	peak		
4		5725.000	65.08	-2.24	62.84	122.20	-59.36	peak		

HORIZONTALA

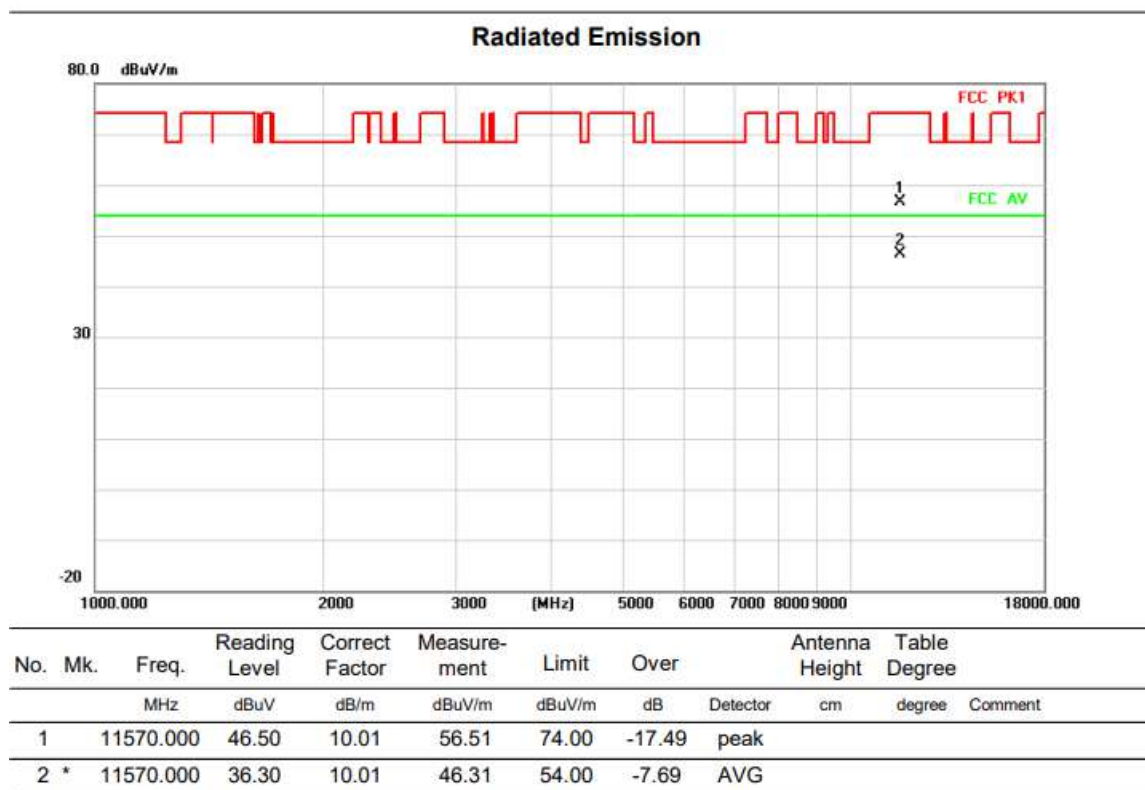


Above 1G (1GHz~18GHz)

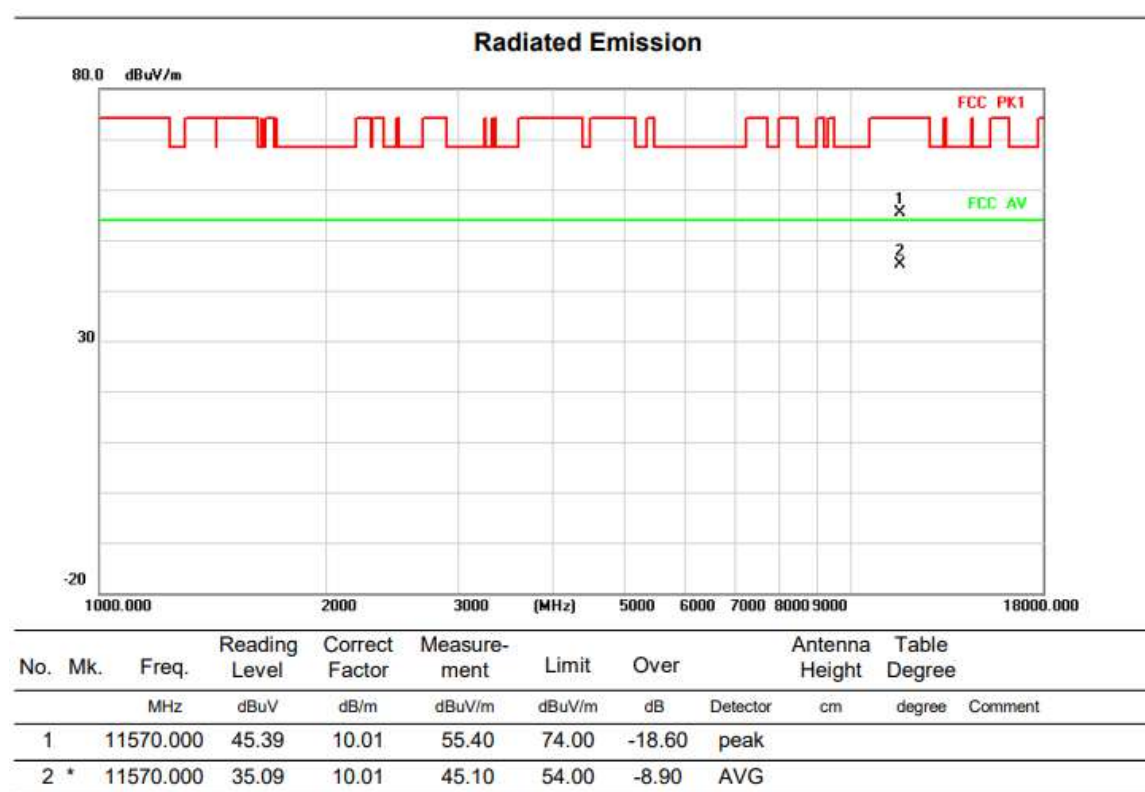
Test mode: 11N20MIMO

Test Channel:157

VERTICAL



HORIZONTAL



Above 1G (1GHz~18GHz)

Test mode: 11N20MIMO

Test Channel:165

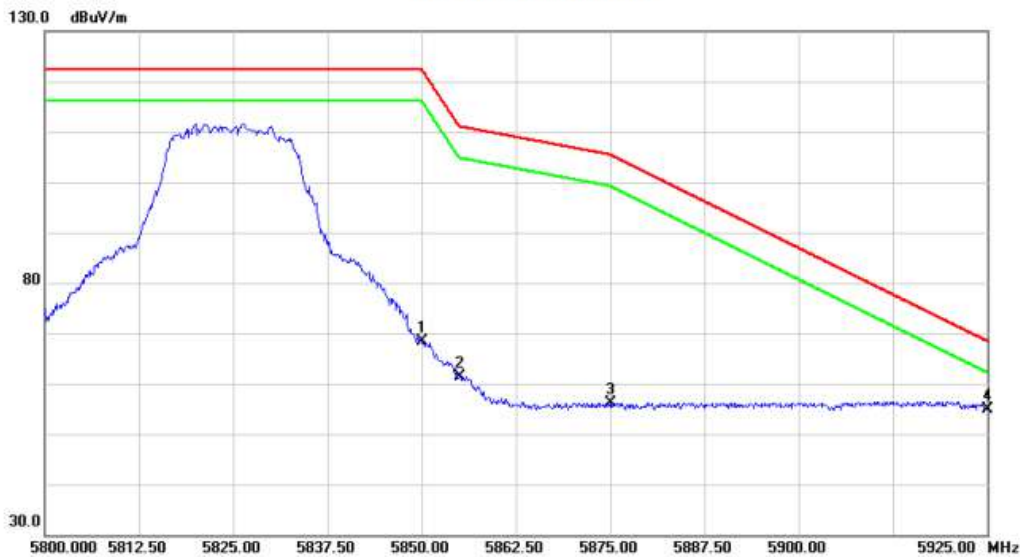
VERTICAL

Radiated Emission



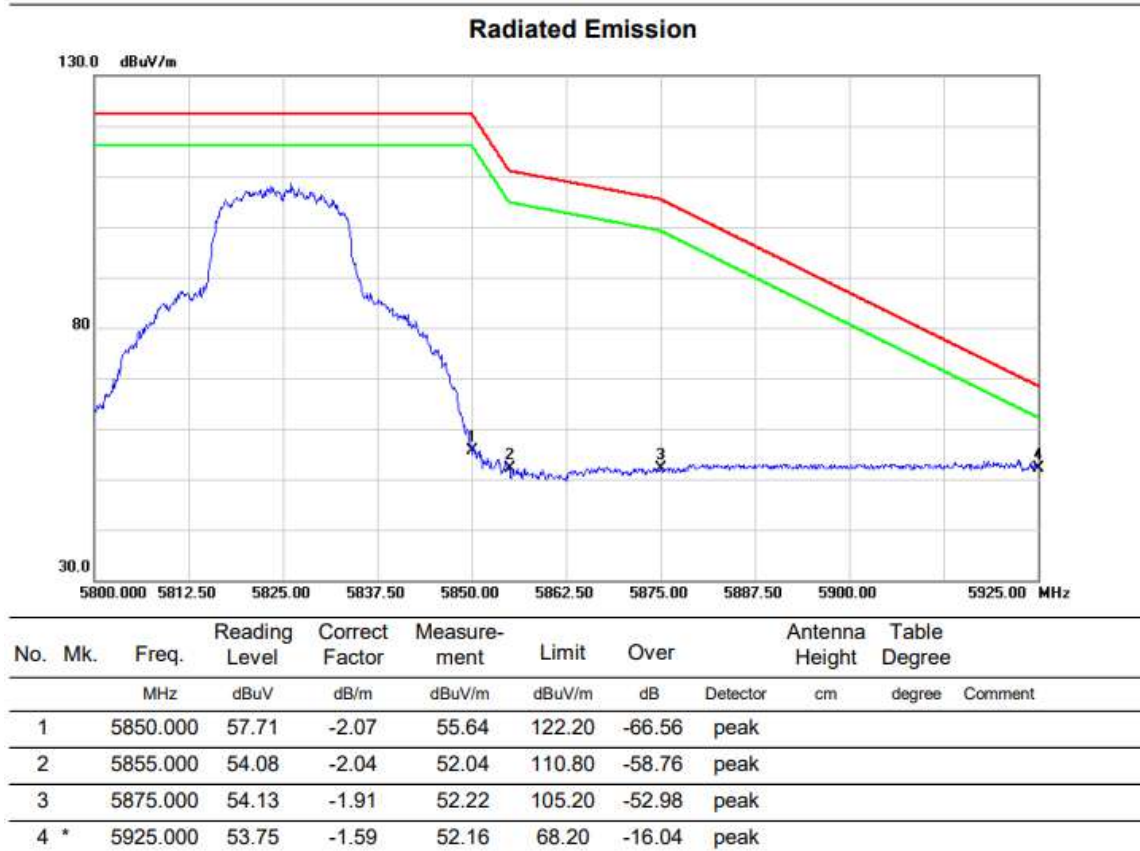
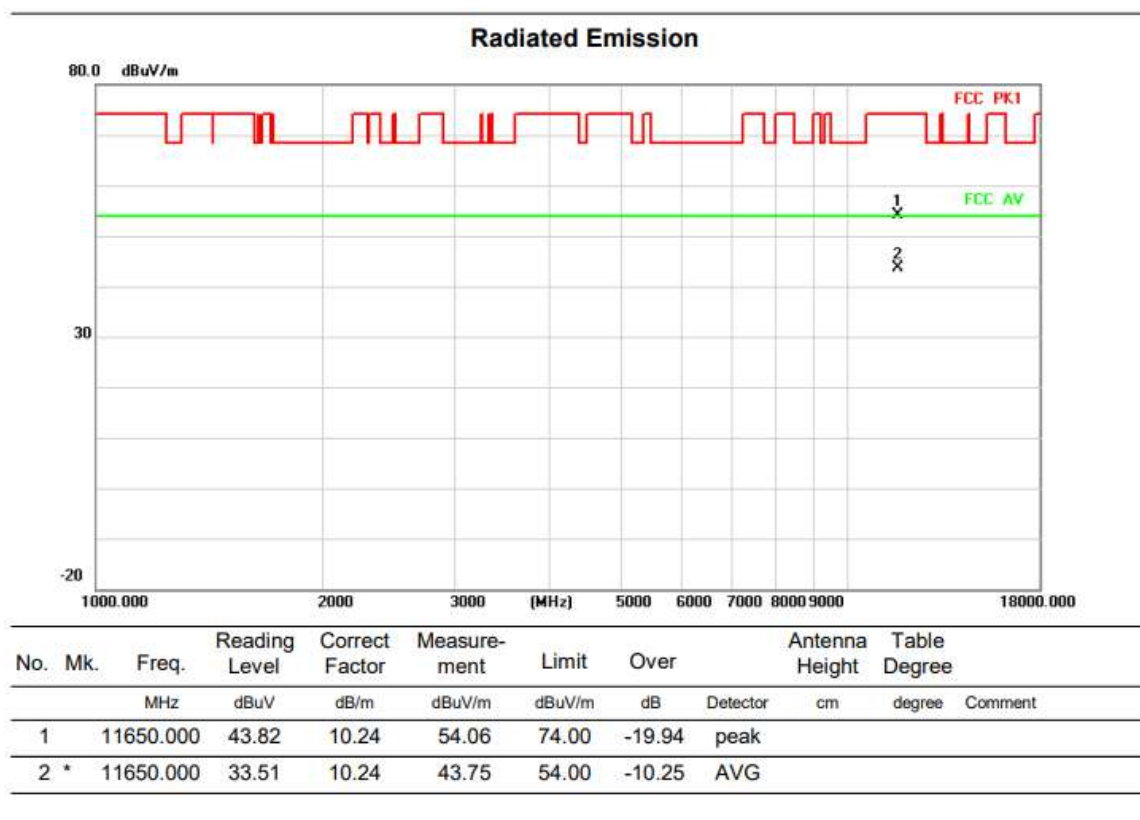
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		11650.000	45.41	10.24	55.65	74.00	-18.35	peak		
2 *		11650.000	34.96	10.24	45.20	54.00	-8.80	AVG		

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		5850.000	70.45	-2.07	68.38	122.20	-53.82	peak		
2		5855.000	63.32	-2.04	61.28	110.80	-49.52	peak		
3		5875.000	57.99	-1.91	56.08	105.20	-49.12	peak		
4 *		5925.000	56.35	-1.59	54.76	68.20	-13.44	peak		

HORIZONTALA



Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:38

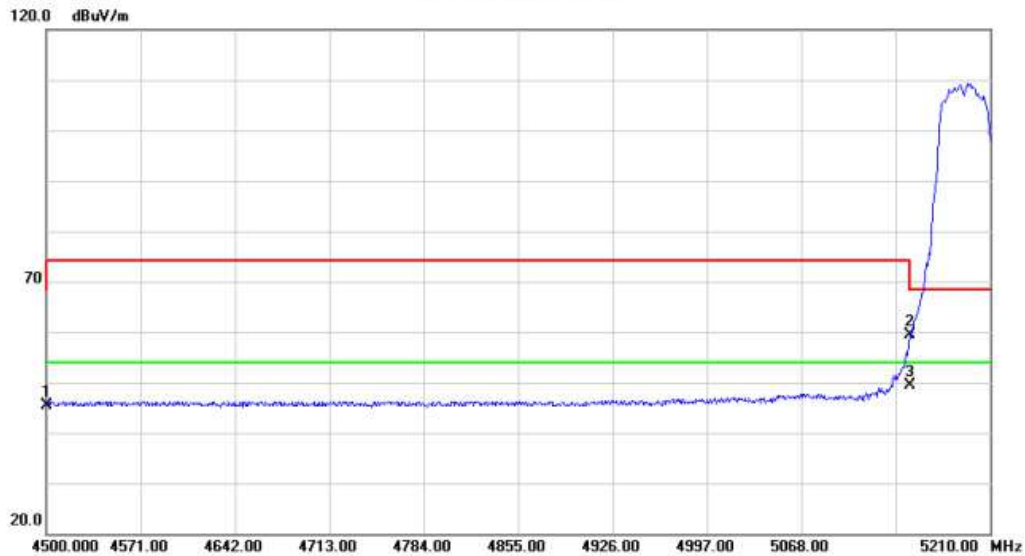
VERTICAL

Radiated Emission



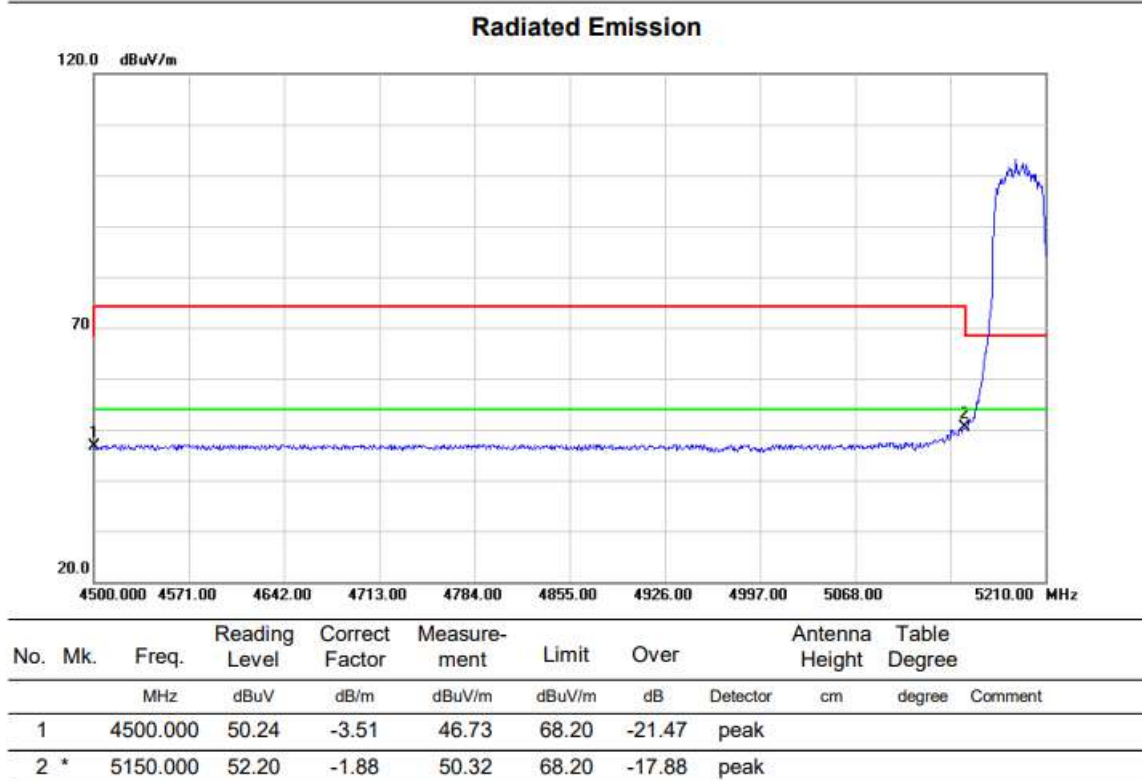
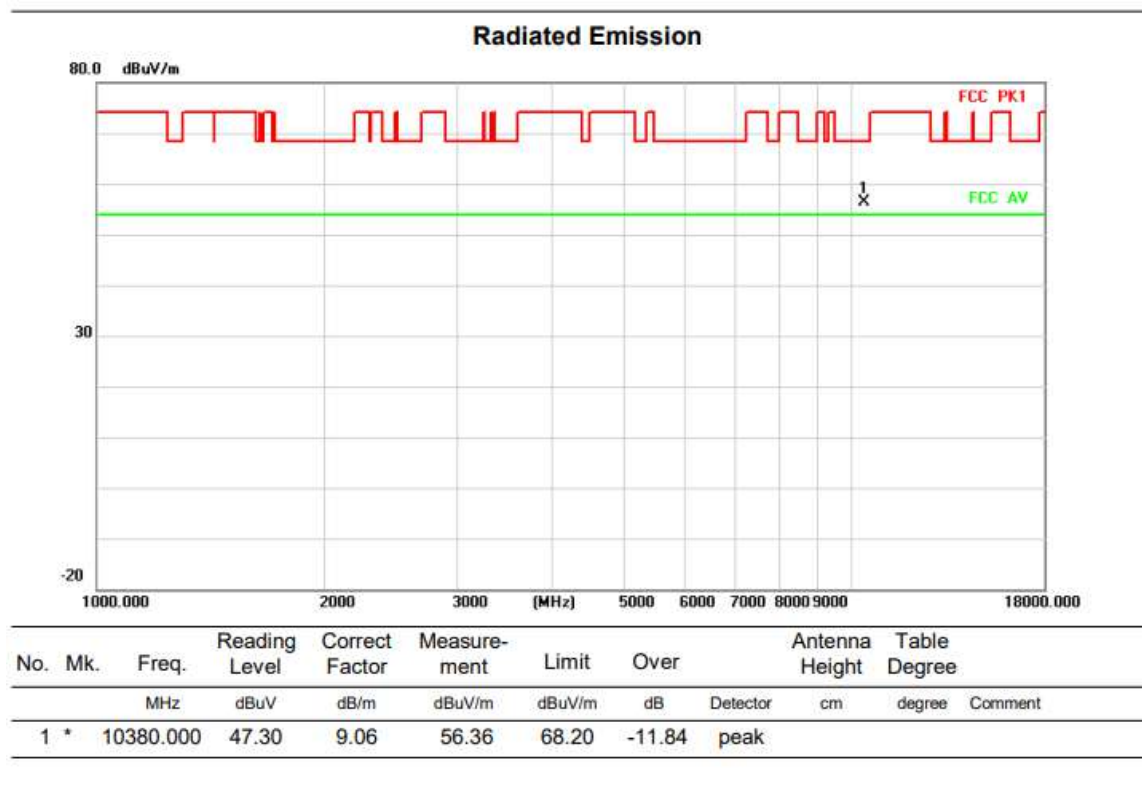
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	10380.000	47.97	9.06	57.03	68.20	-11.17	peak		

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		4500.000	49.01	-3.51	45.50	68.20	-22.70	peak		
2		5150.000	61.16	-1.88	59.28	68.20	-8.92	peak		
3	*	5150.000	51.32	-1.88	49.44	54.00	-4.56	AVG		

HORIZONTAL

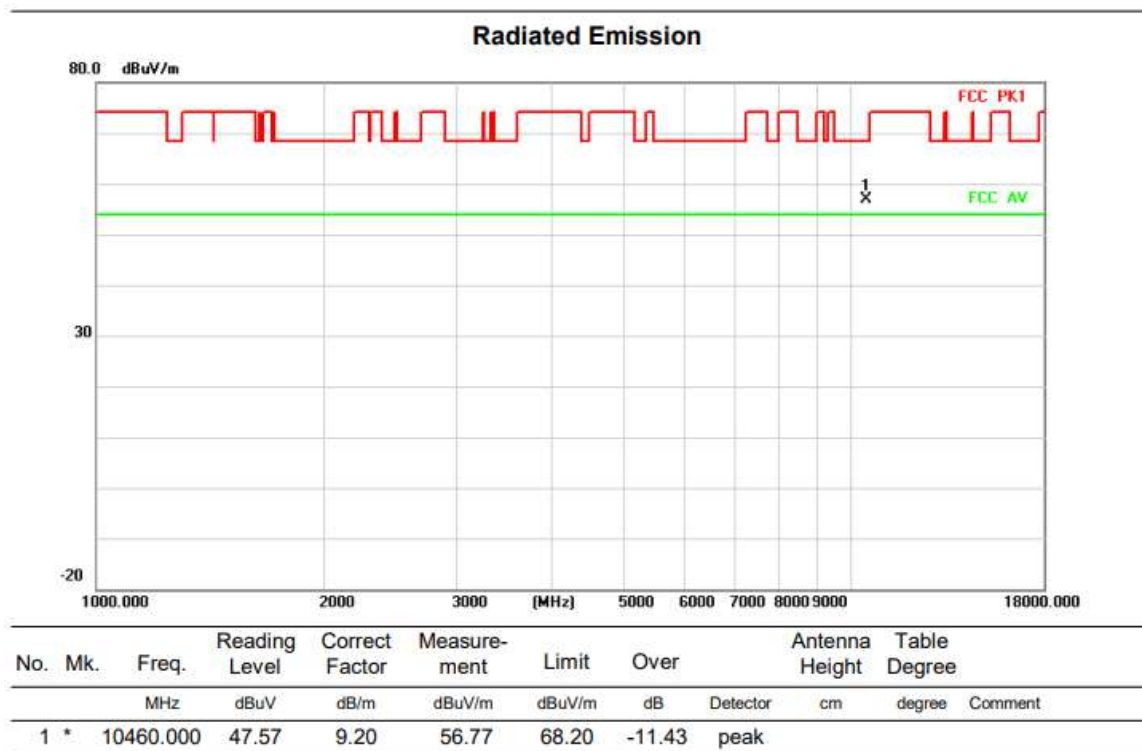


Above 1G (1GHz~18GHz)

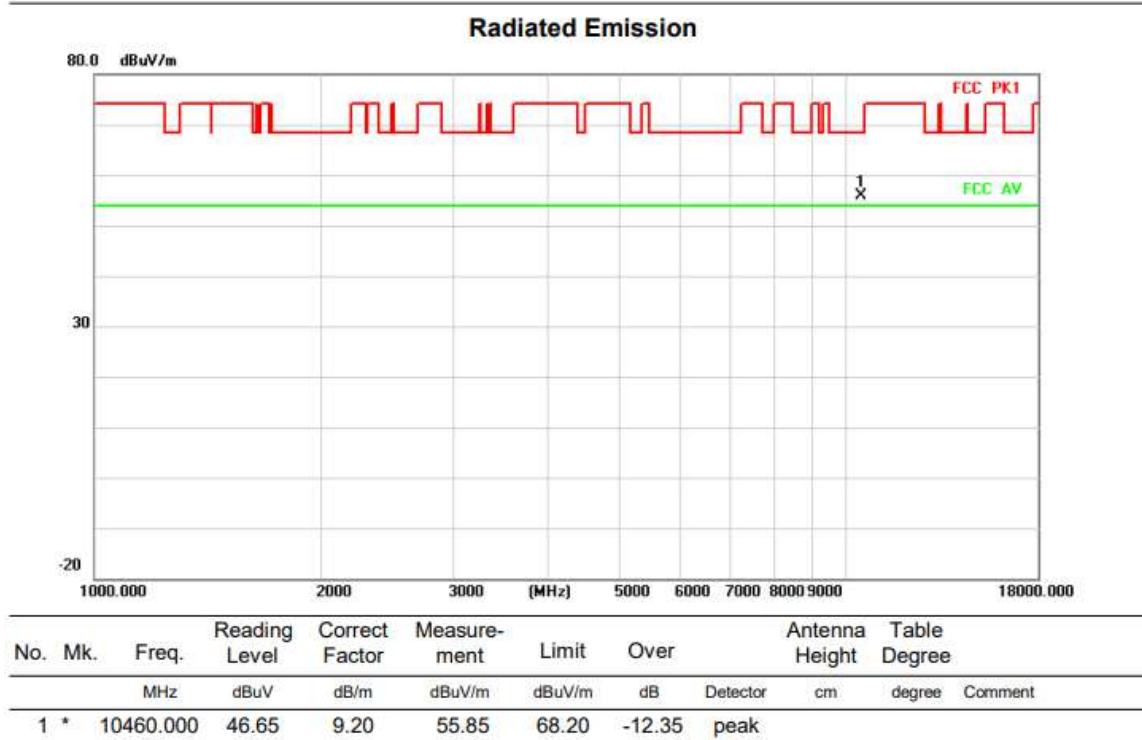
Test mode: 11N40MIMO

Test Channel:46

VERTICAL



HORIZONTAL

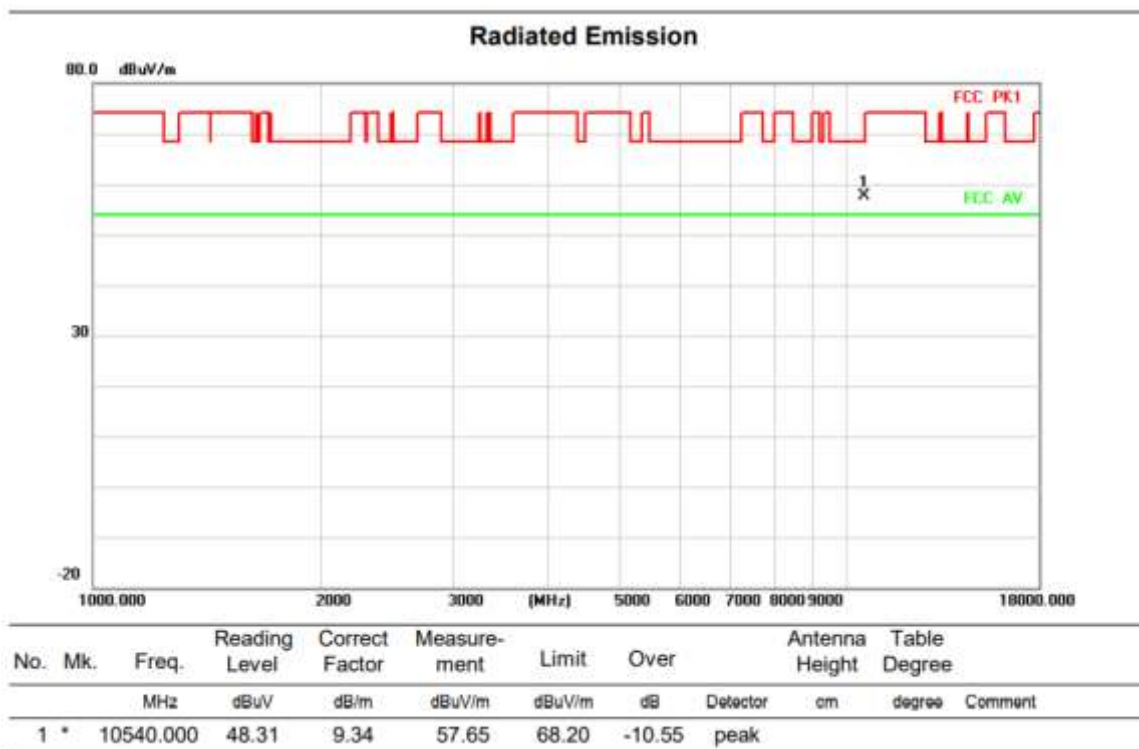


Above 1G (1GHz~18GHz)

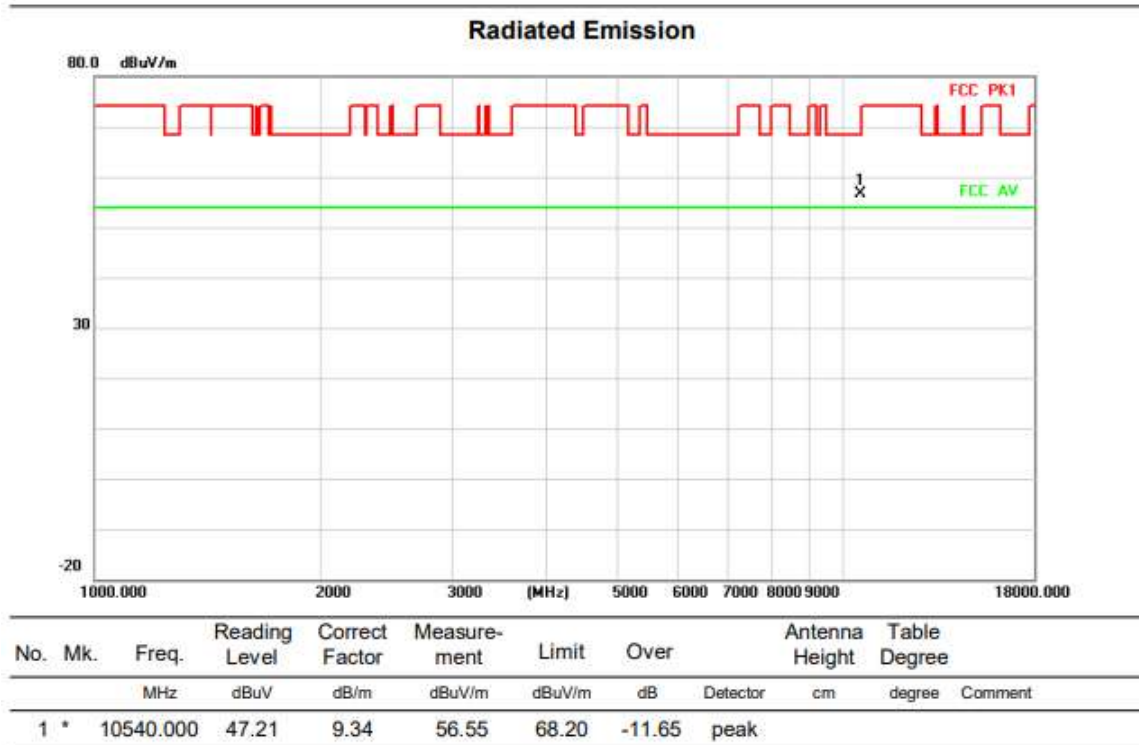
Test mode: 11N40MIMO

Test Channel:54

VERTICAL



HORIZONTAL

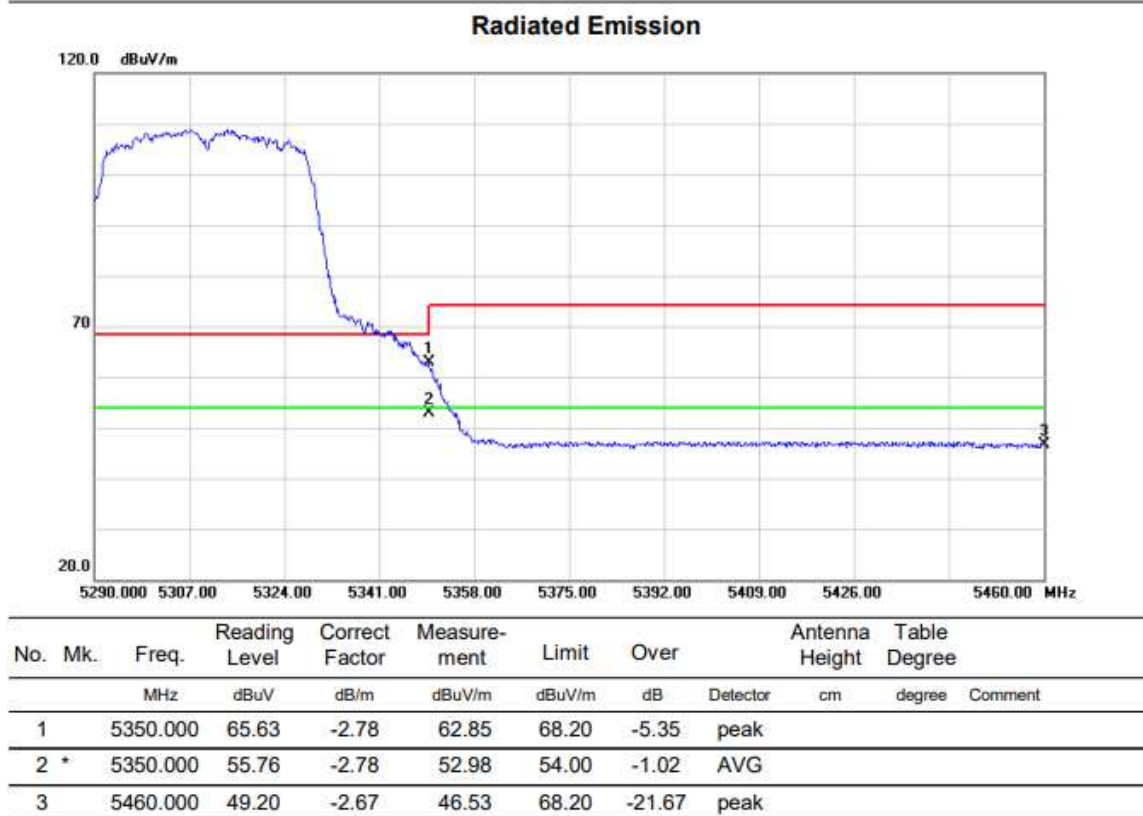
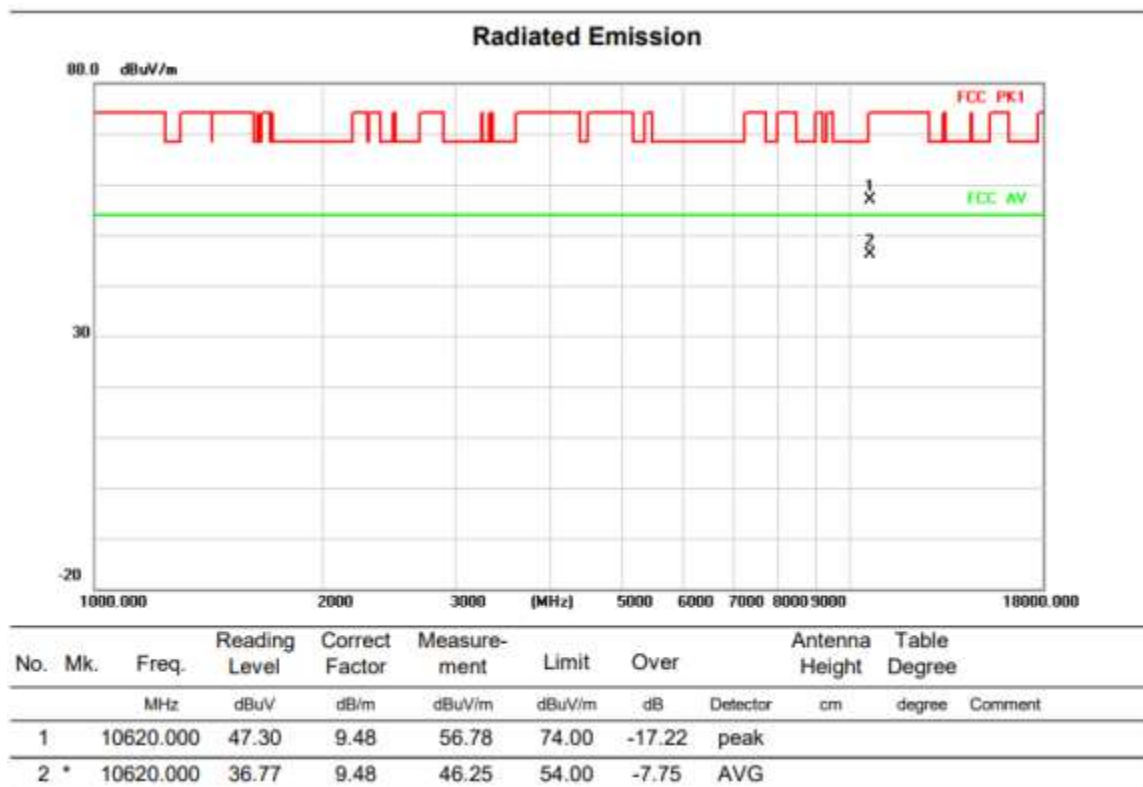


Above 1G (1GHz~18GHz)

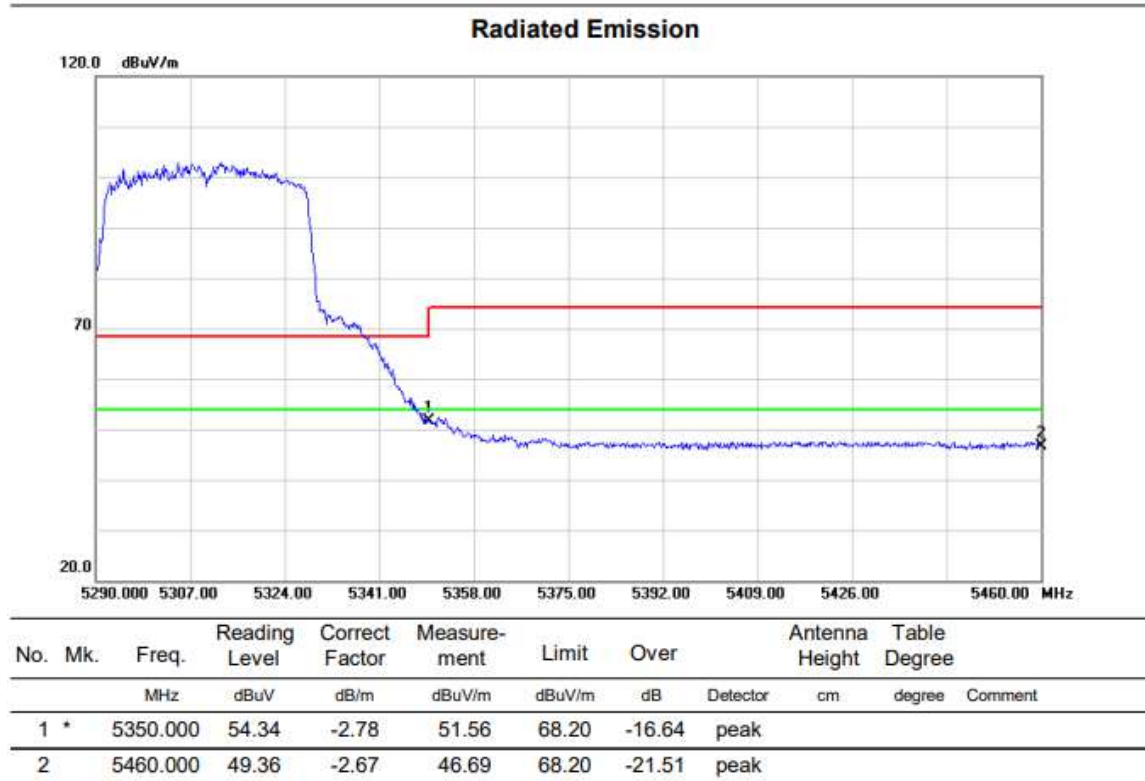
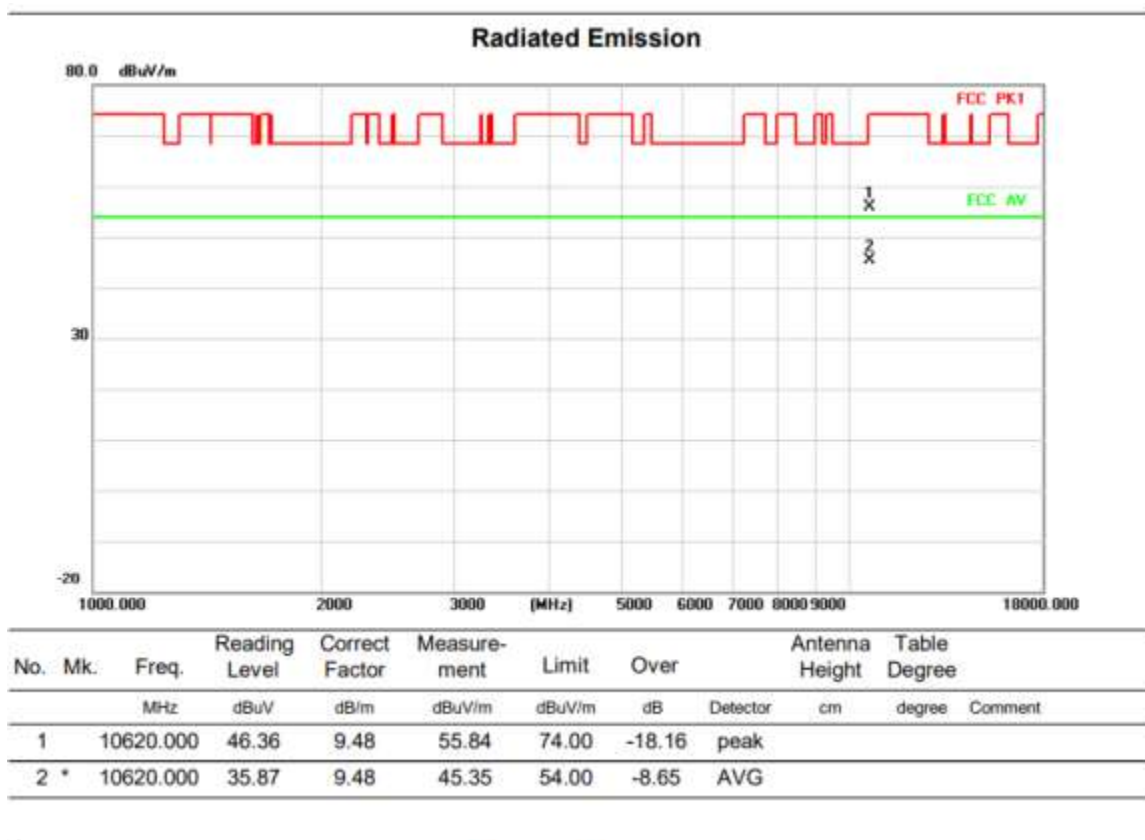
Test mode: 11N40MIMO

Test Channel:62

VERTICAL



HORIZONTALA



Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:102

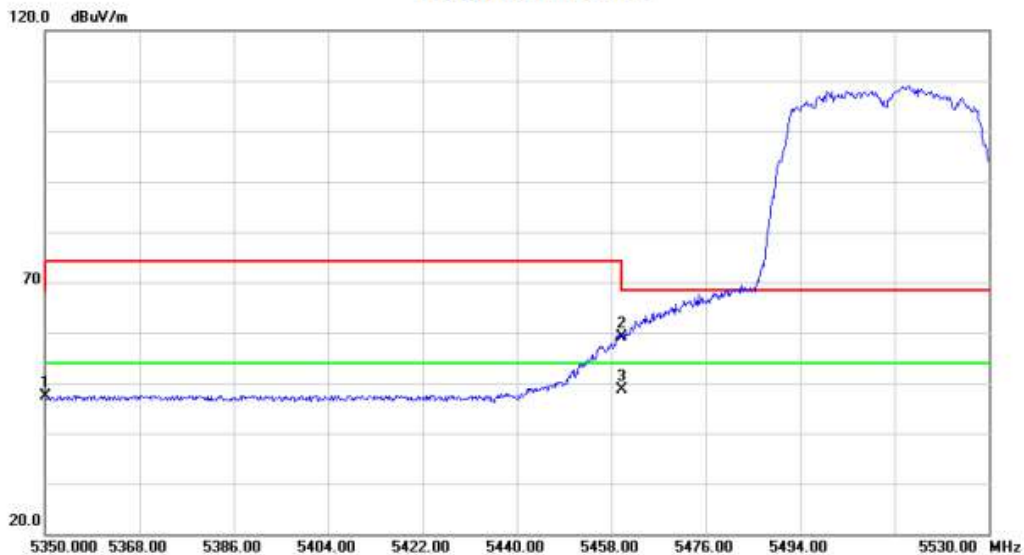
VERTICAL

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	Comment
1		11020.000	46.86	10.25	57.11	74.00	-16.89	peak		
2 *		11020.000	36.78	10.25	47.03	54.00	-6.97	AVG		

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	50.27	-2.78	47.49	68.20	-20.71	peak		
2		5460.000	61.88	-2.67	59.21	68.20	-8.99	peak		
3 *		5460.000	51.38	-2.67	48.71	54.00	-5.29	AVG		

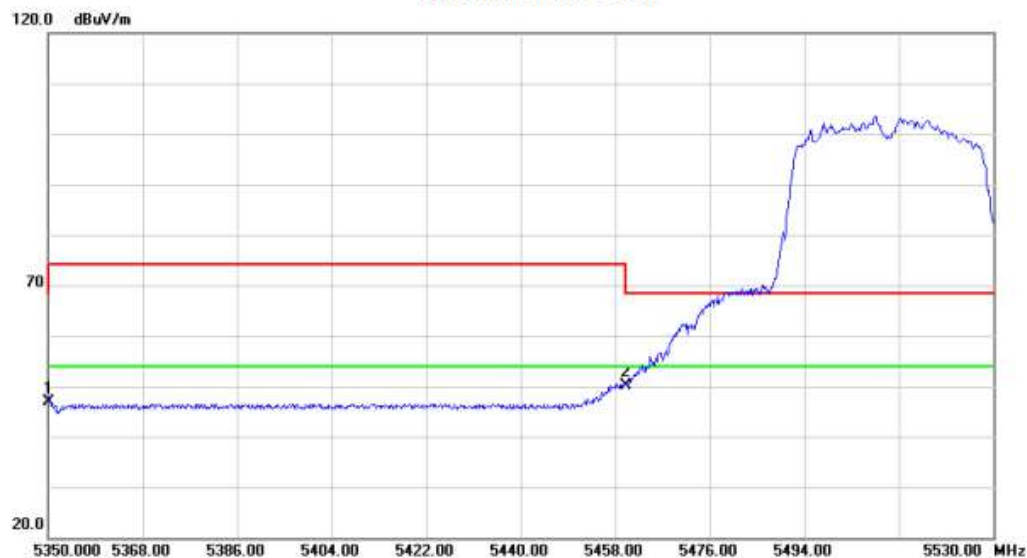
HORIZONTALA

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		11020.000	46.49	10.25	56.74	74.00	-17.26	peak		
2 *		11020.000	35.97	10.25	46.22	54.00	-7.78	AVG		

Radiated Emission



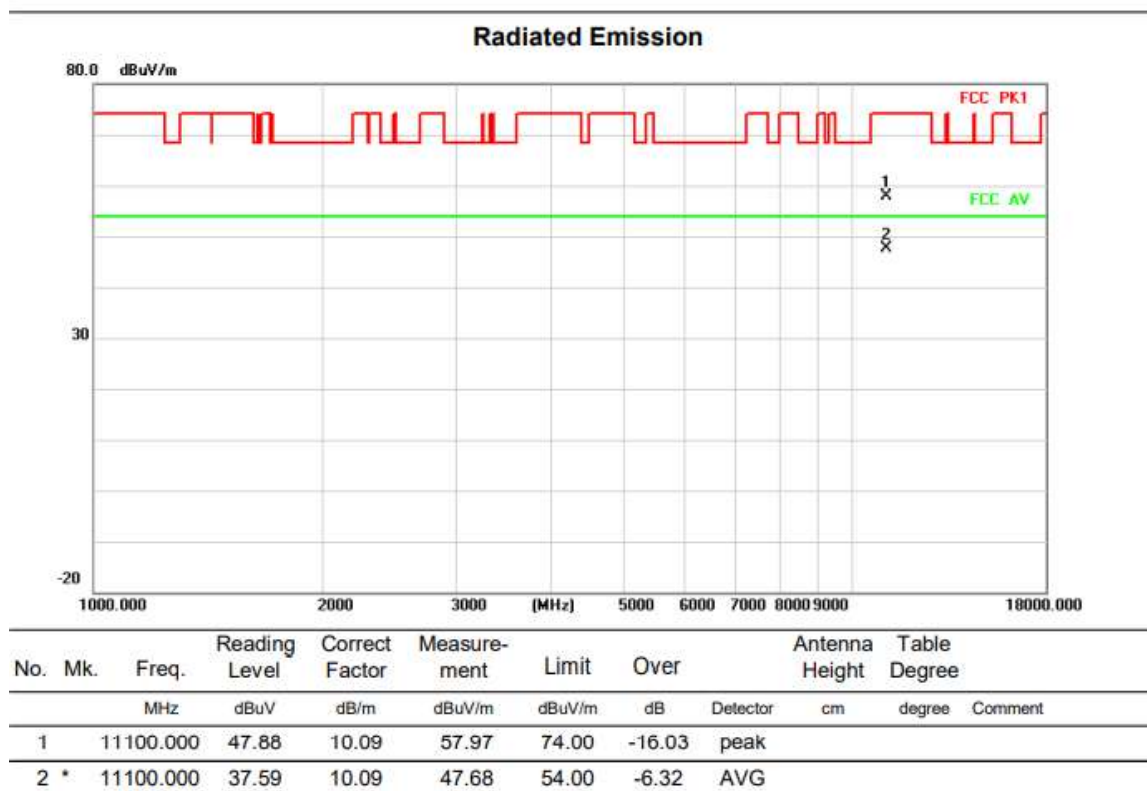
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		5350.000	49.66	-2.78	46.88	68.20	-21.32	peak		
2 *		5460.000	52.81	-2.67	50.14	68.20	-18.06	peak		

Above 1G (1GHz~18GHz)

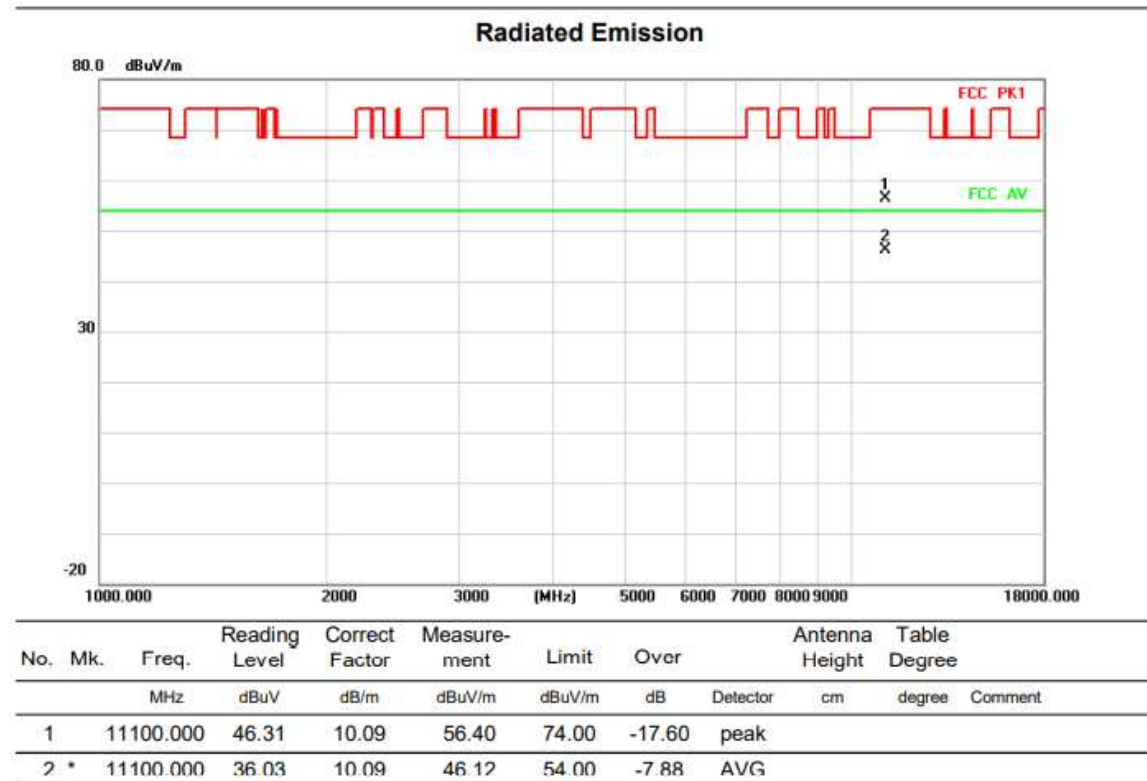
Test mode: 11N40MIMO

Test Channel:110

VERTICAL



HORIZONTAL

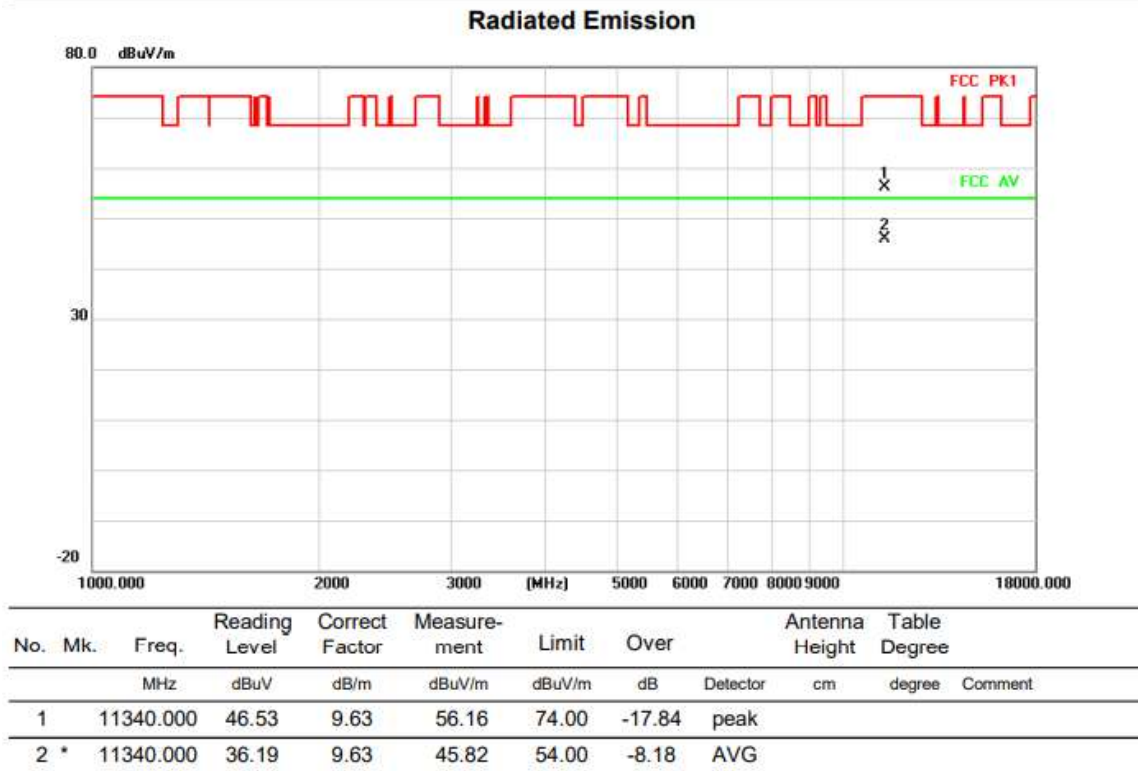


Above 1G (1GHz~18GHz)

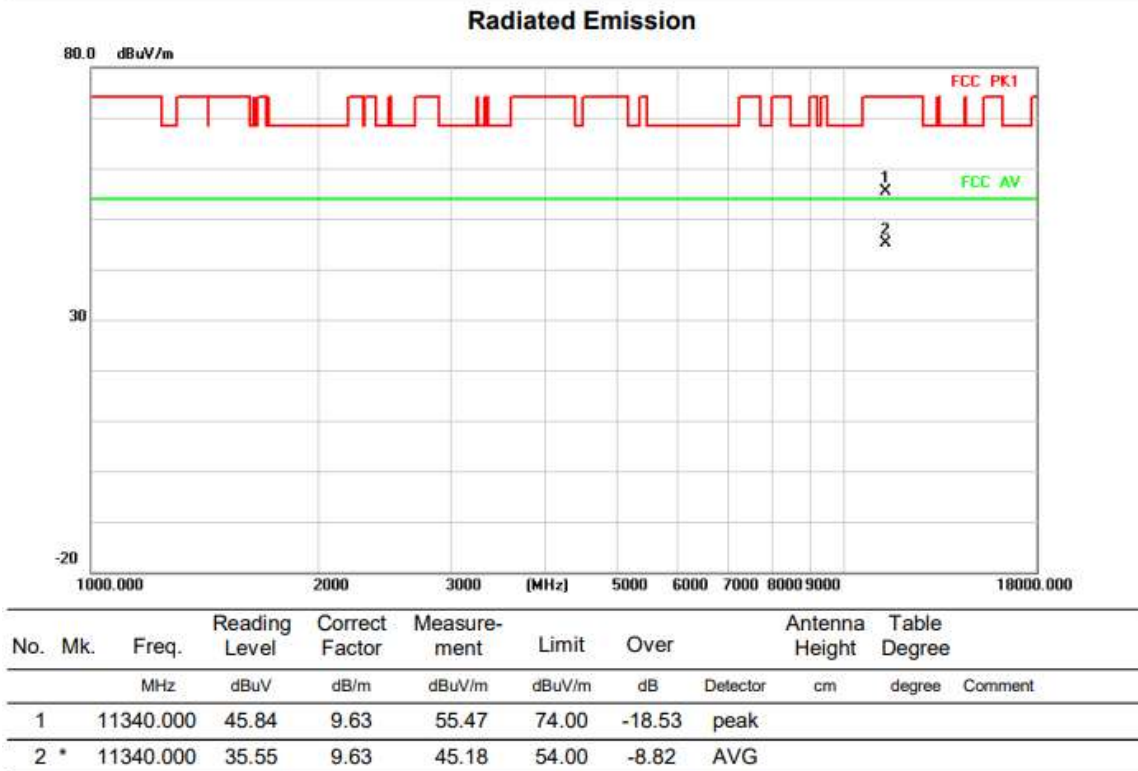
Test mode: 11N40MIMO

Test Channel:134

VERTICAL



HORIZONTAL



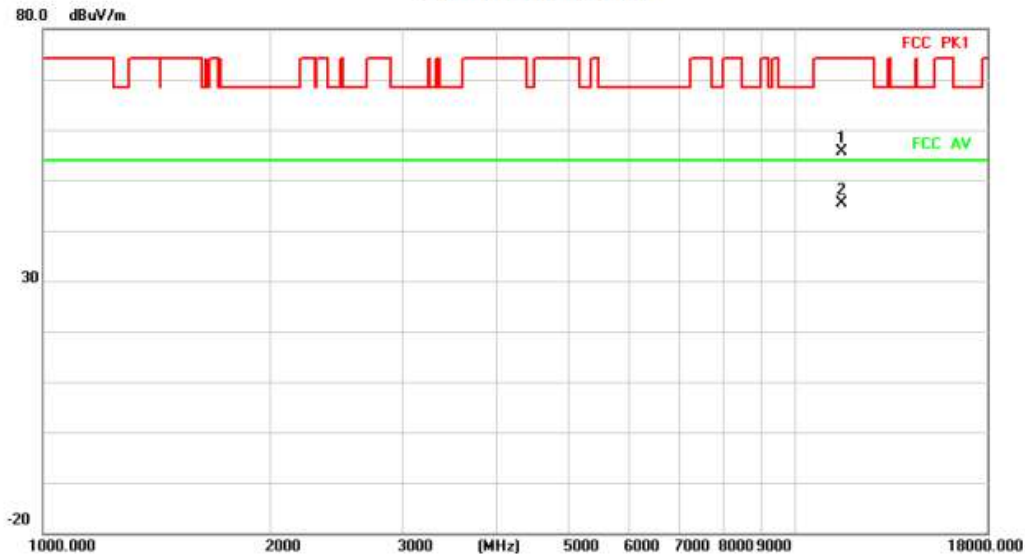
Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:151

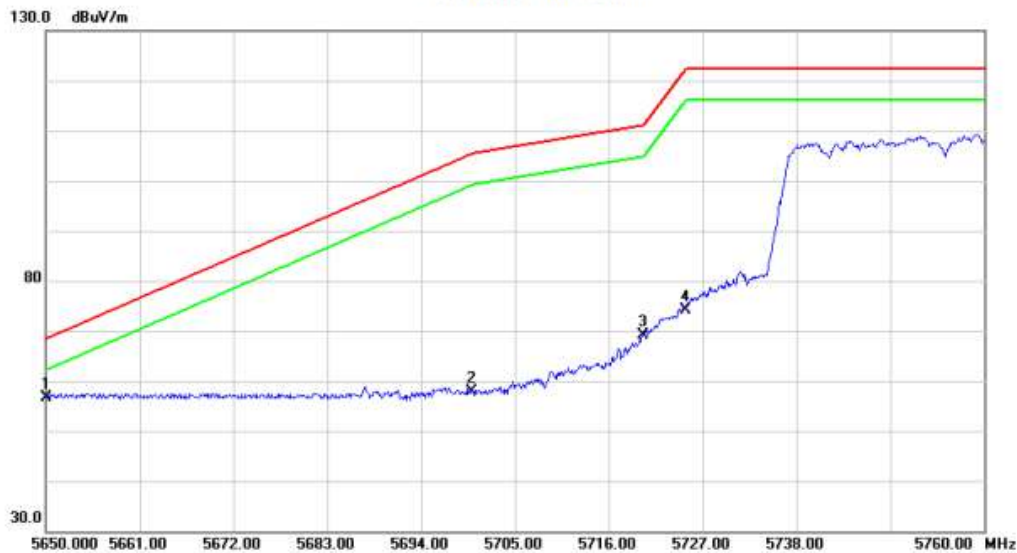
VERTICAL

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		11510.000	45.90	9.83	55.73	74.00	-18.27	peak		
2 *		11510.000	35.61	9.83	45.44	54.00	-8.56	AVG		

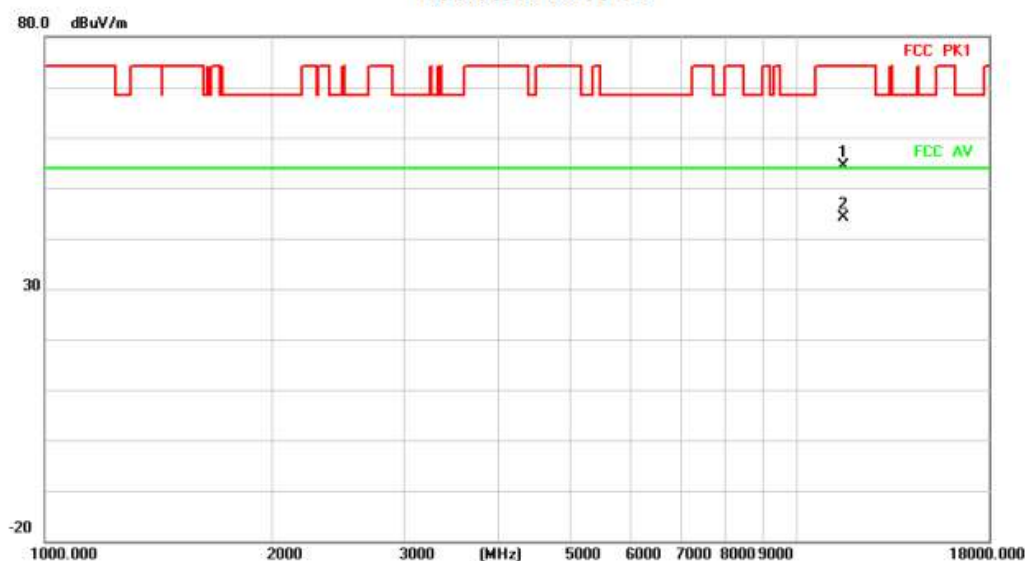
Radiated Emission



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 *		5650.000	58.75	-2.09	56.66	68.20	-11.54	peak		
2		5700.000	59.96	-2.19	57.77	105.20	-47.43	peak		
3		5720.000	71.26	-2.23	69.03	110.80	-41.77	peak		
4		5725.000	76.45	-2.24	74.21	122.20	-47.99	peak		

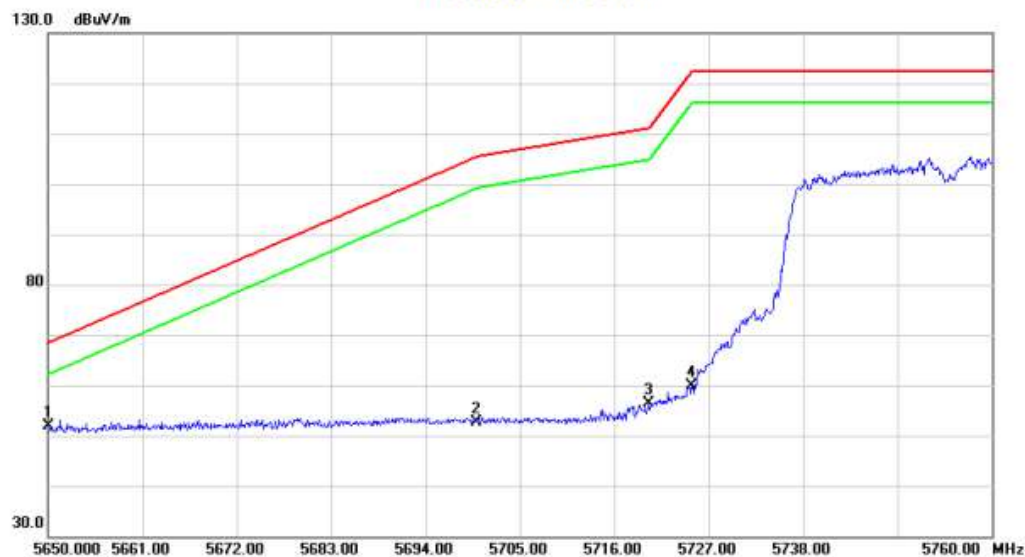
HORIZONTALA

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		11510.000	44.64	9.83	54.47	74.00	-19.53	peak		
2 *		11510.000	34.27	9.83	44.10	54.00	-9.90	AVG		

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 *		5650.000	53.97	-2.09	51.88	68.20	-16.32	peak		
2		5700.000	54.94	-2.19	52.75	105.20	-52.45	peak		
3		5720.000	58.68	-2.23	56.45	110.80	-54.35	peak		
4		5725.000	62.18	-2.24	59.94	122.20	-62.26	peak		

Above 1G (1GHz~18GHz)

Test mode: 11N40MIMO

Test Channel:159

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	Comment
1		11590.000	46.57	10.06	56.63	74.00	-17.37	peak		
2 *		11590.000	36.19	10.06	46.25	54.00	-7.75	AVG		

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		5850.000	70.82	-2.07	68.75	122.20	-53.45	peak		
2		5855.000	65.81	-2.04	63.77	110.80	-47.03	peak		
3		5875.000	59.43	-1.91	57.52	105.20	-47.68	peak		
4 *		5925.000	58.67	-1.59	57.08	68.20	-11.12	peak		

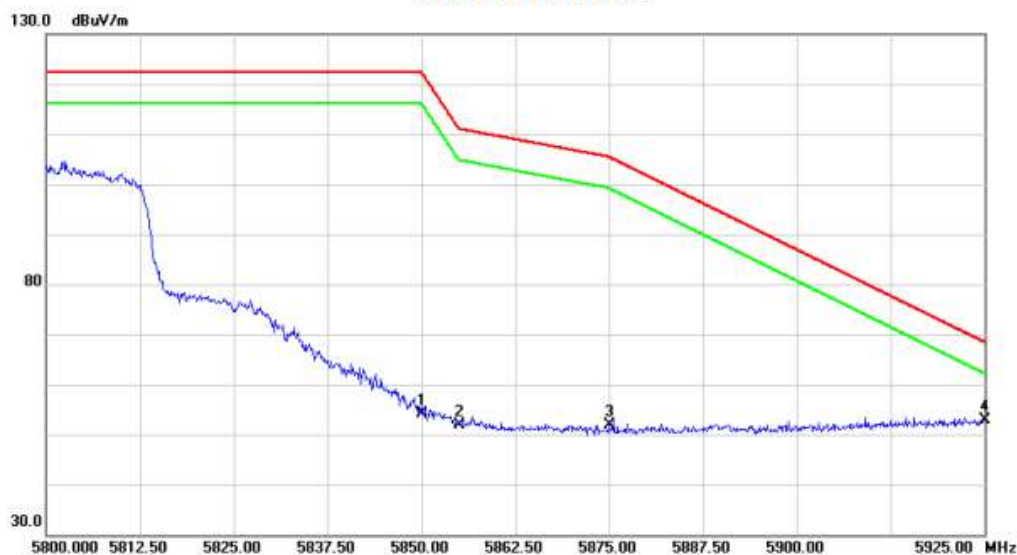
HORIZONTALA

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		11590.000	45.83	10.06	55.89	74.00	-18.11	peak		
2 *		11590.000	35.40	10.06	45.46	54.00	-8.54	AVG		

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		5850.000	56.09	-2.07	54.02	122.20	-68.18	peak		
2		5855.000	53.98	-2.04	51.94	110.80	-58.86	peak		
3		5875.000	53.67	-1.91	51.76	105.20	-53.44	peak		
4 *		5925.000	54.59	-1.59	53.00	68.20	-15.20	peak		

Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:36

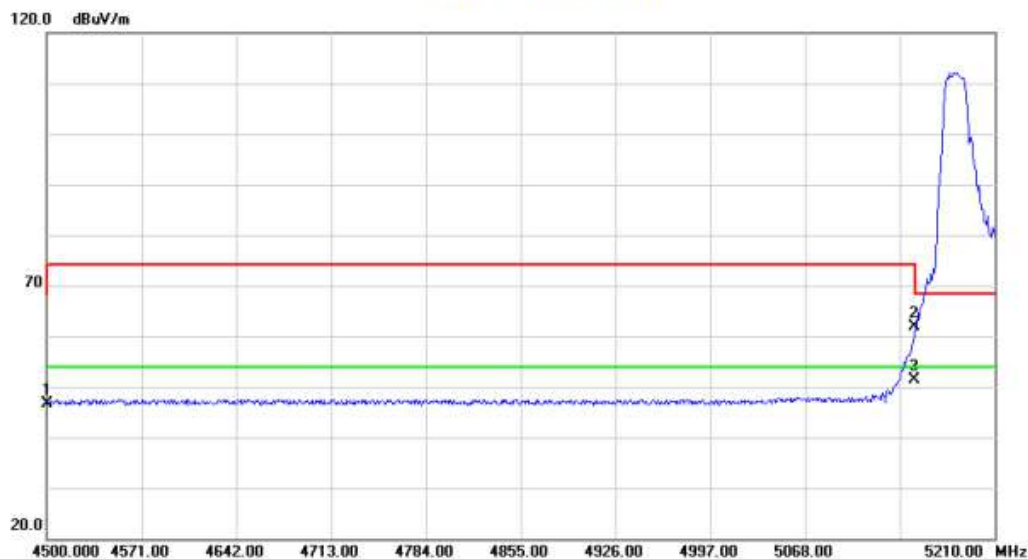
VERTICAL

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	Detector	cm	degree
1	*	10360.000	47.94	9.03	56.97	68.20	-11.23	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		4500.000	50.10	-3.51	46.59	68.20	-21.61	peak		
2		5150.000	63.82	-1.88	61.94	68.20	-6.26	peak		
3	*	5150.000	53.14	-1.88	51.26	54.00	-2.74	AVG		

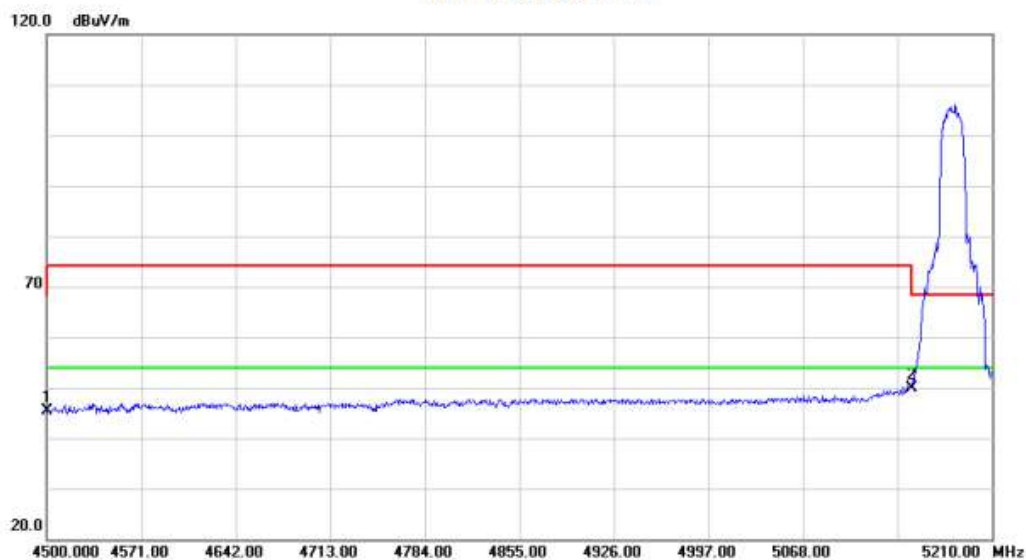
HORIZONTAL

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	Detector	cm	degree
1	*	10360.000	46.92	9.03	55.95	68.20	-12.25	peak		

Radiated Emission



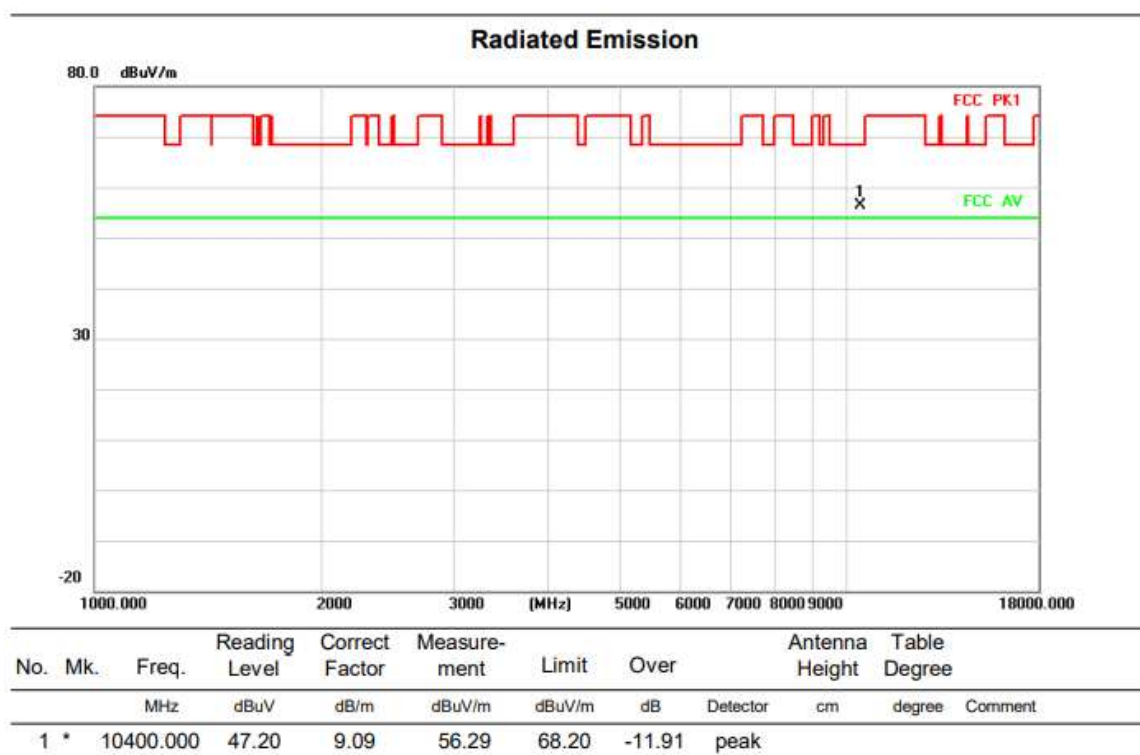
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		4500.000	48.92	-3.51	45.41	68.20	-22.79	peak		
2	*	5150.000	51.88	-1.88	50.00	68.20	-18.20	peak		

Above 1G (1GHz~18GHz)

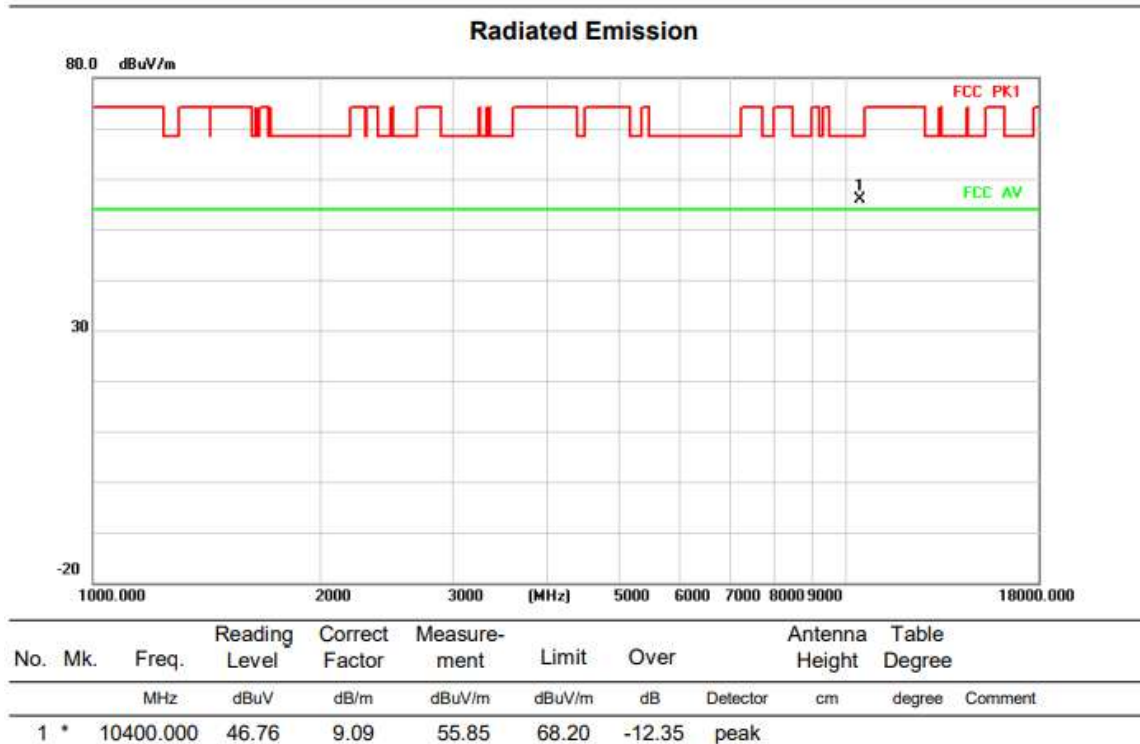
Test mode: 11AC20MIMO

Test Channel:40

VERTICAL



HORIZONTAL

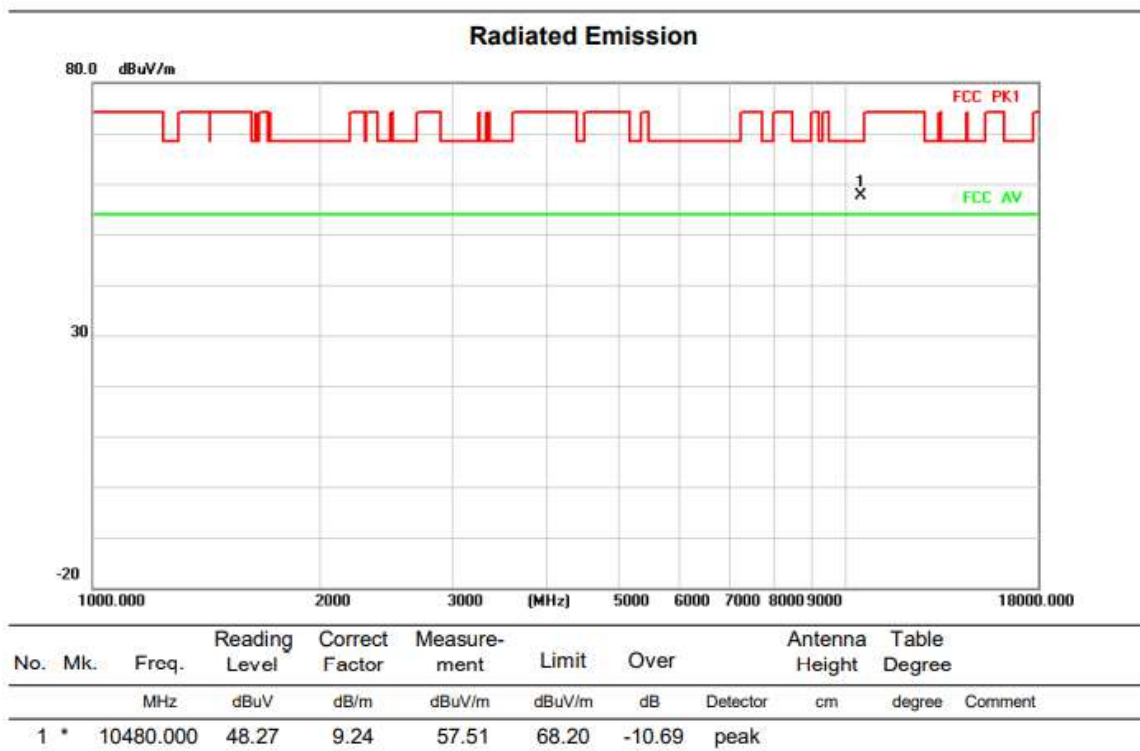


Above 1G (1GHz~18GHz)

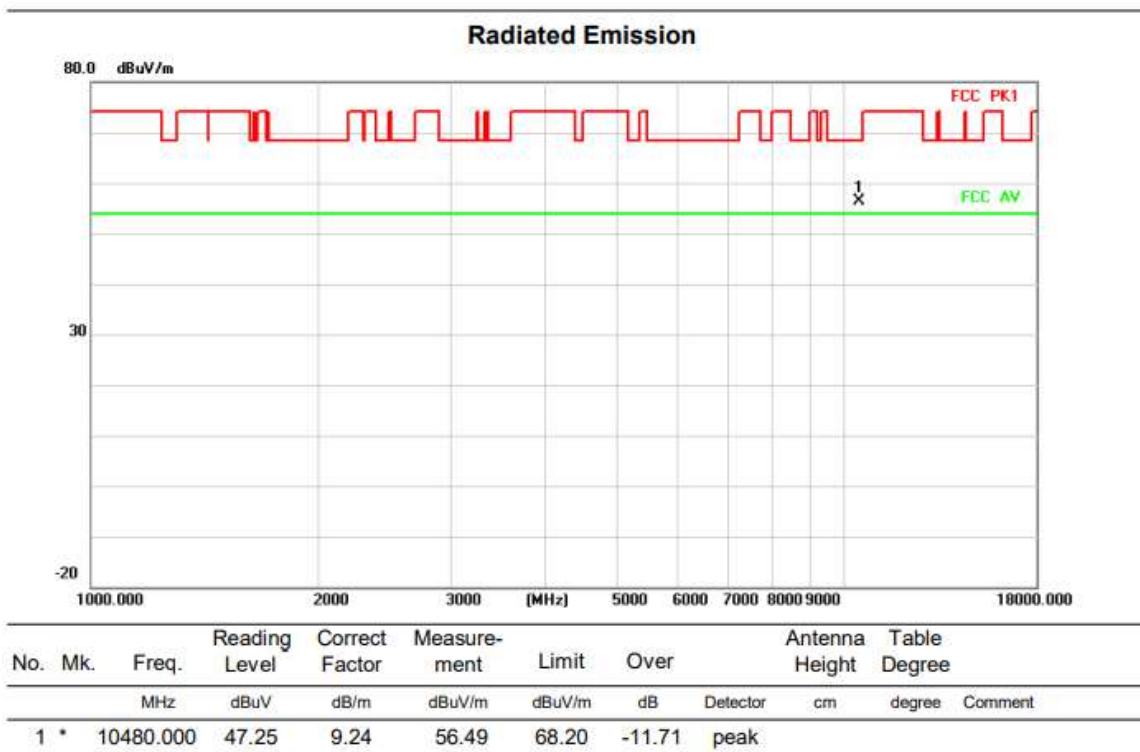
Test mode: 11AC20MIMO

Test Channel:48

VERTICAL



HORIZONTAL

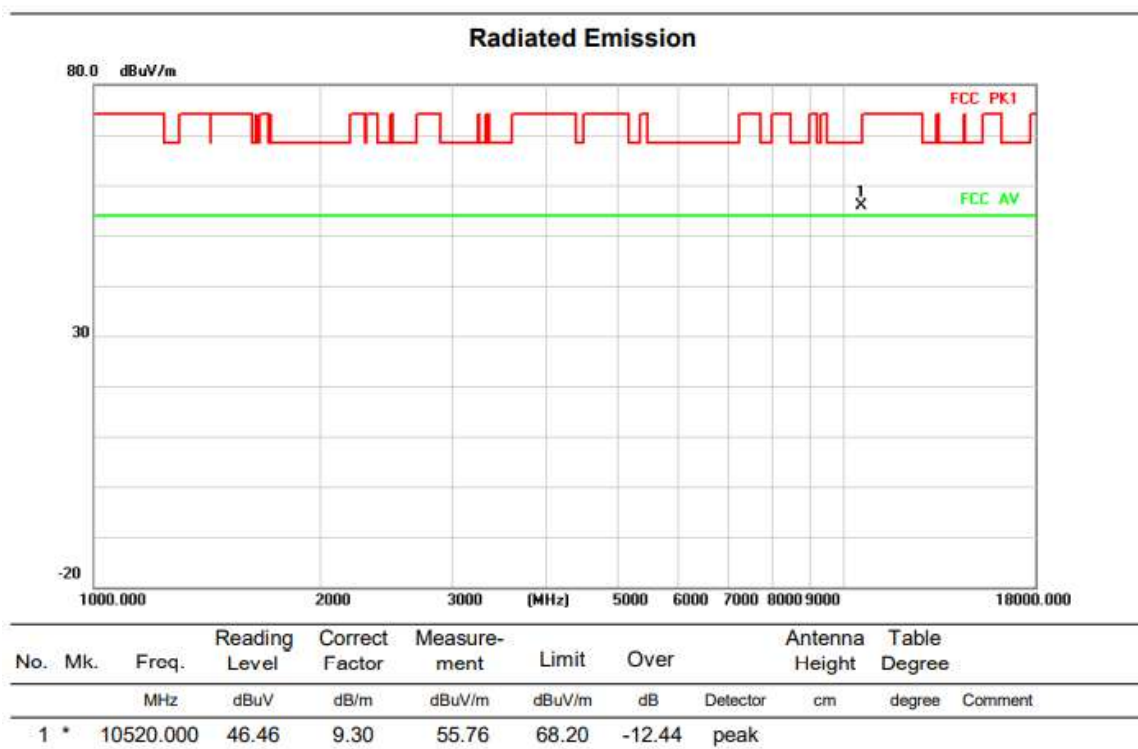


Above 1G (1GHz~18GHz)

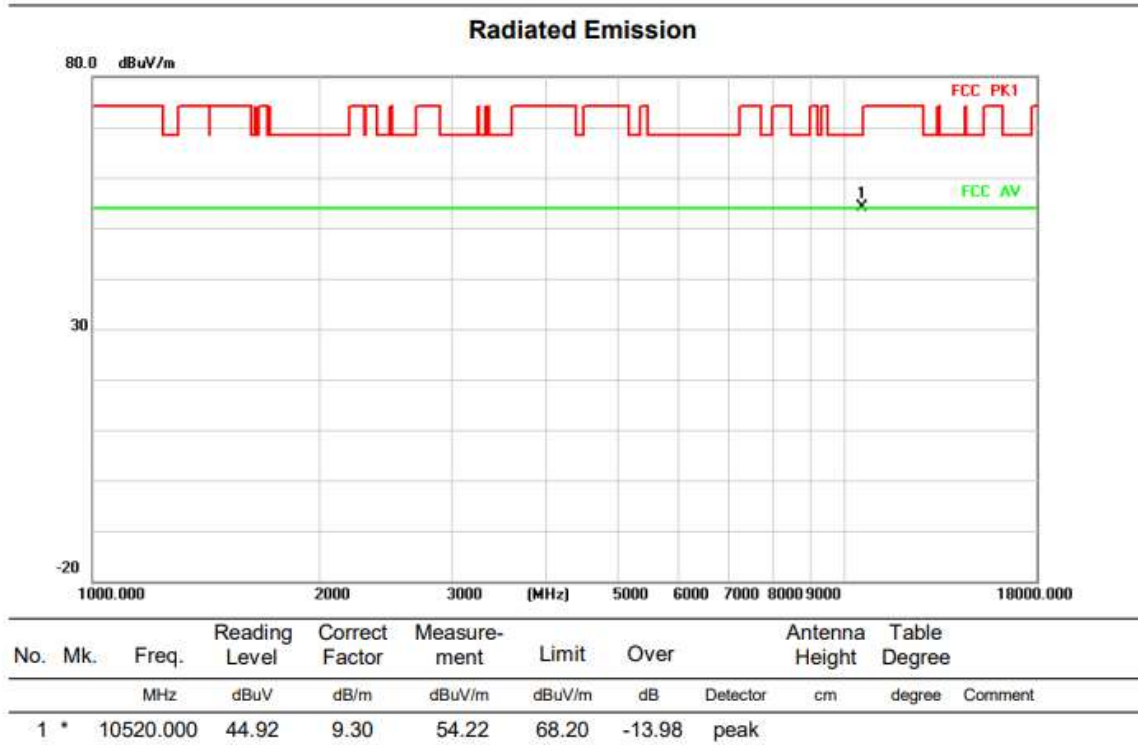
Test mode: 11AC20MIMO

Test Channel:52

VERTICAL



HORIZONTAL

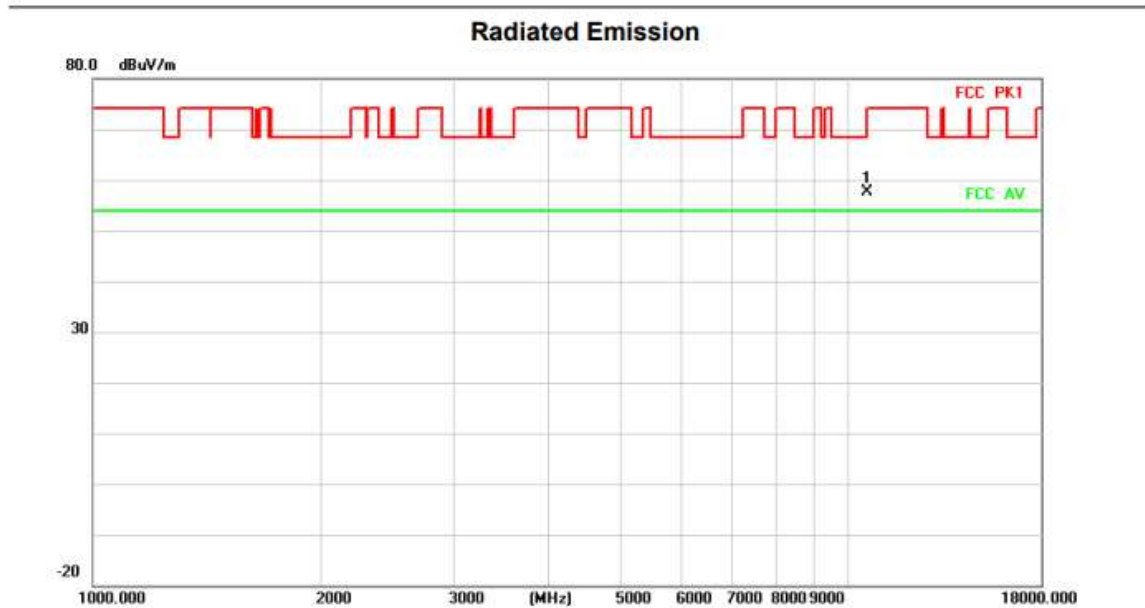


Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

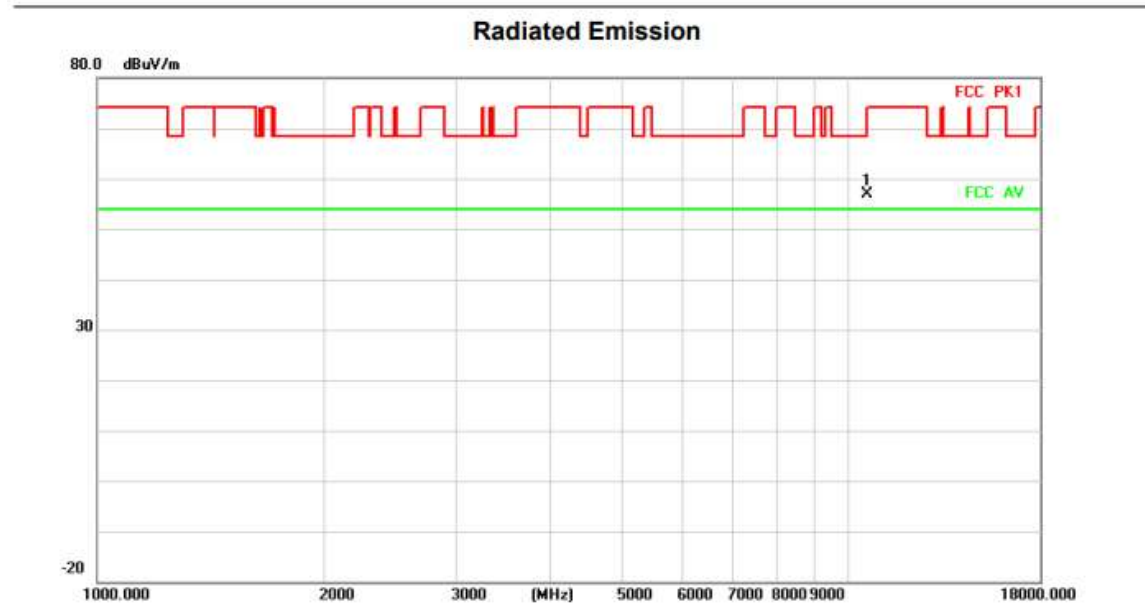
Test Channel:56

VERTICAL



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	*	10560.000	48.32	9.37	57.69	68.20	-10.51	peak		

HORIZONTAL



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	*	10560.000	47.60	9.37	56.97	68.20	-11.23	peak		

Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:64

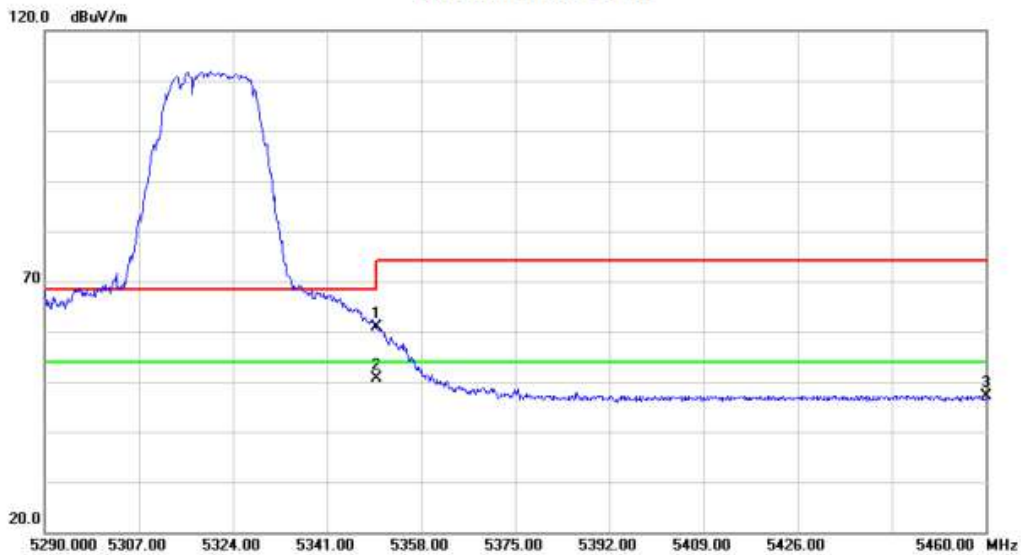
VERTICAL

Radiated Emission



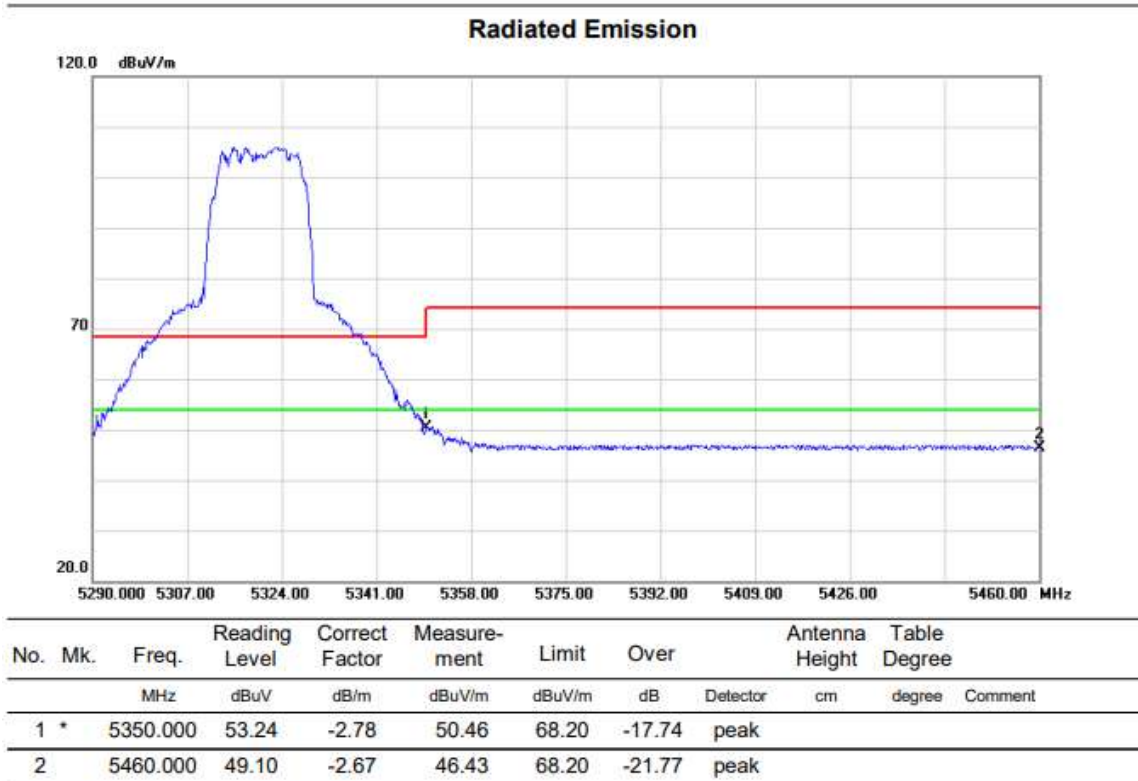
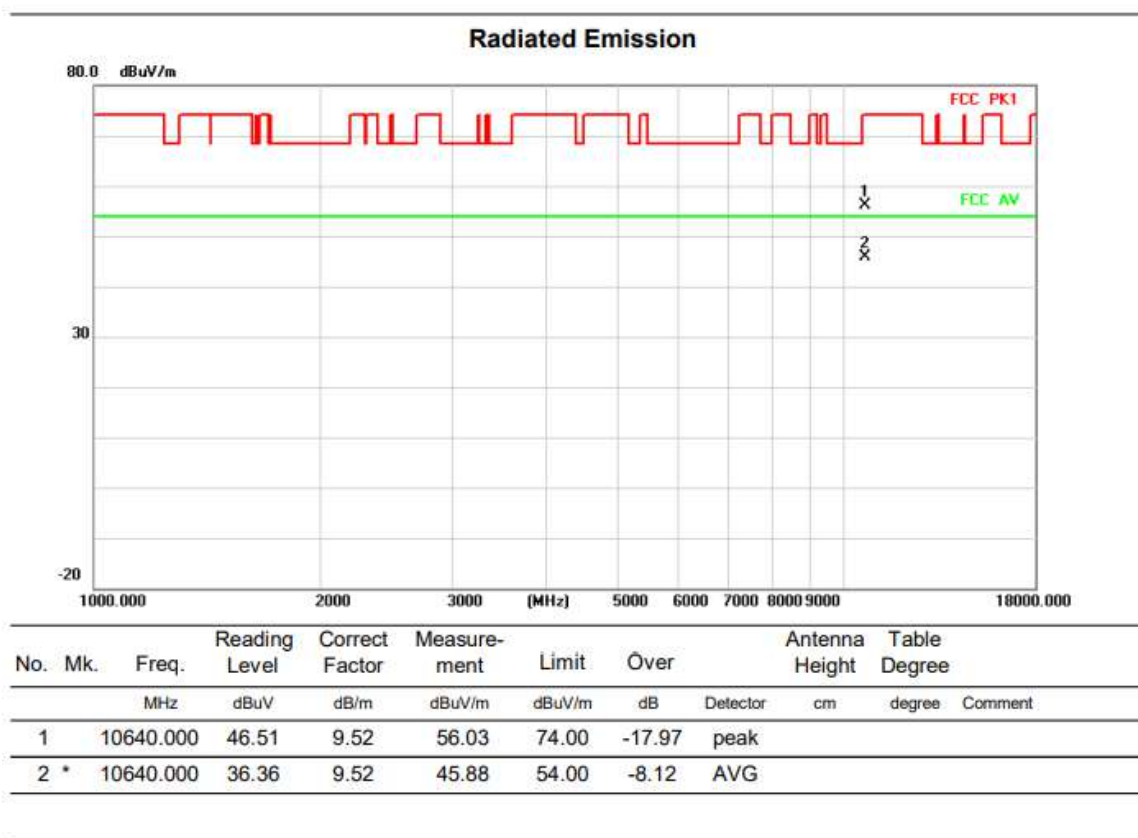
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		10640.000	46.92	9.52	56.44	74.00	-17.56	peak		
2 *		10640.000	36.58	9.52	46.10	54.00	-7.90	AVG		

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	63.59	-2.78	60.81	68.20	-7.39	peak		
2 *		5350.000	53.43	-2.78	50.65	54.00	-3.35	AVG		
3		5460.000	49.71	-2.67	47.04	68.20	-21.16	peak		

HORIZONTALA



Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:100

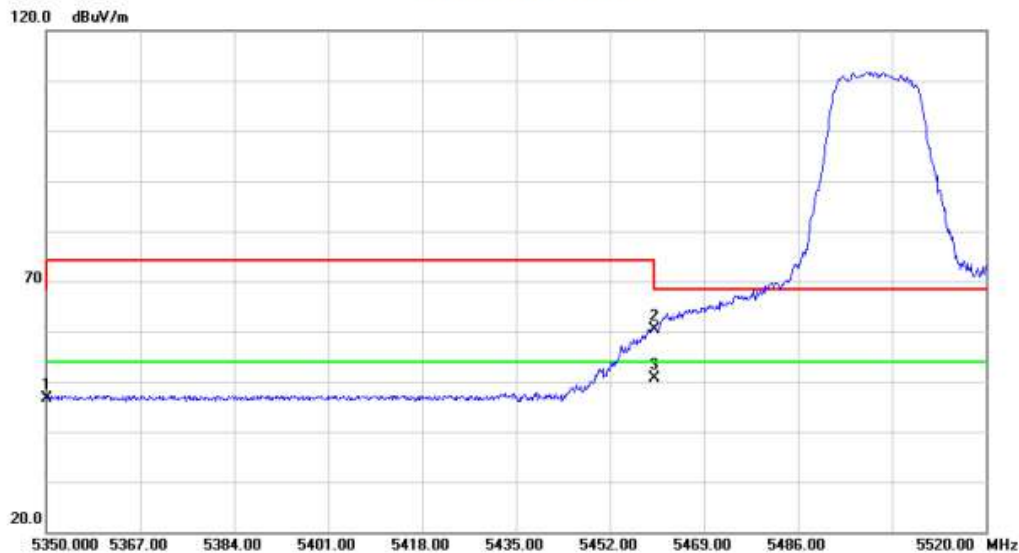
VERTICAL

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	Comment
1		11000.000	47.76	10.29	58.05	74.00	-15.95	peak		
2 *		11000.000	37.47	10.29	47.76	54.00	-6.24	AVG		

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	49.32	-2.78	46.54	68.20	-21.66	peak		
2		5460.000	63.06	-2.67	60.39	68.20	-7.81	peak		
3 *		5460.000	53.32	-2.67	50.65	54.00	-3.35	AVG		

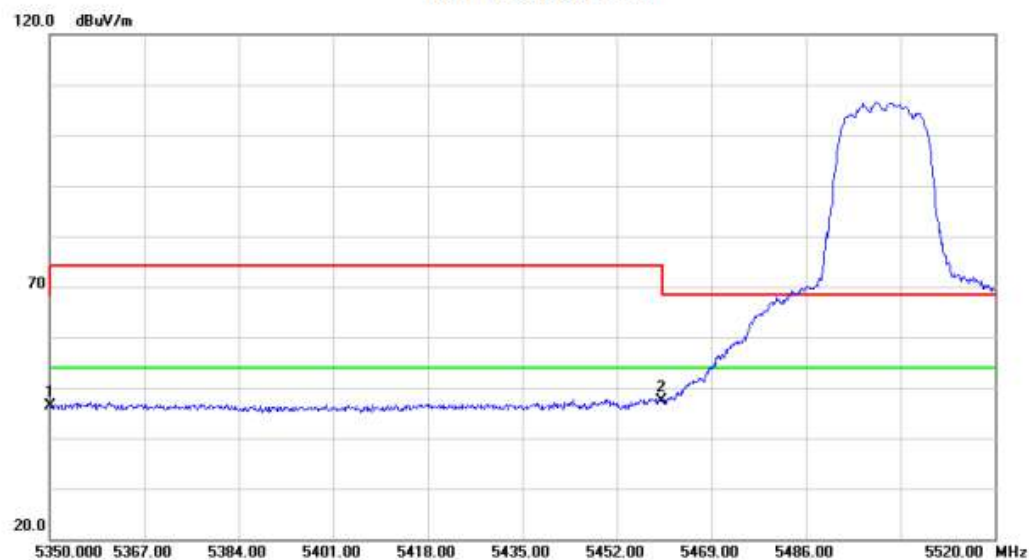
HORIZONTALA

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		11000.000	47.04	10.29	57.33	74.00	-16.67	peak		
2 *		11000.000	36.72	10.29	47.01	54.00	-6.99	AVG		

Radiated Emission



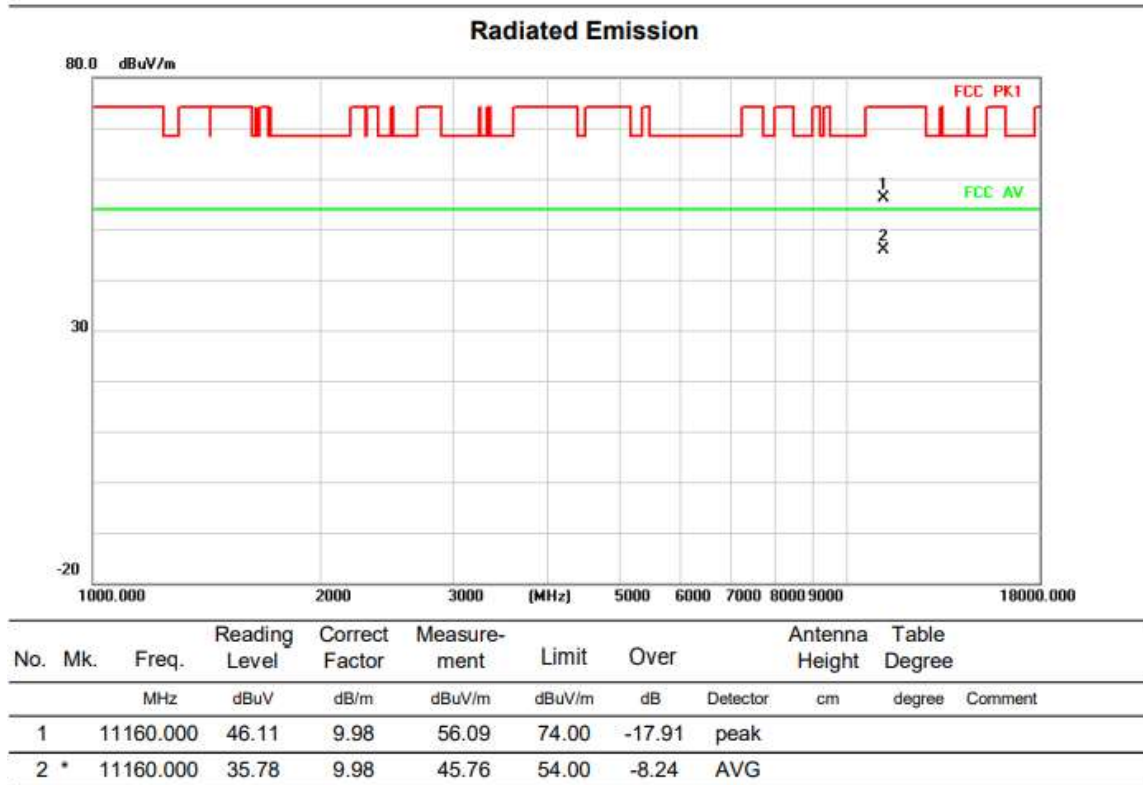
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5350.000	49.16	-2.78	46.38	68.20	-21.82	peak		
2 *		5460.000	50.15	-2.67	47.48	68.20	-20.72	peak		

Above 1G (1GHz~18GHz)

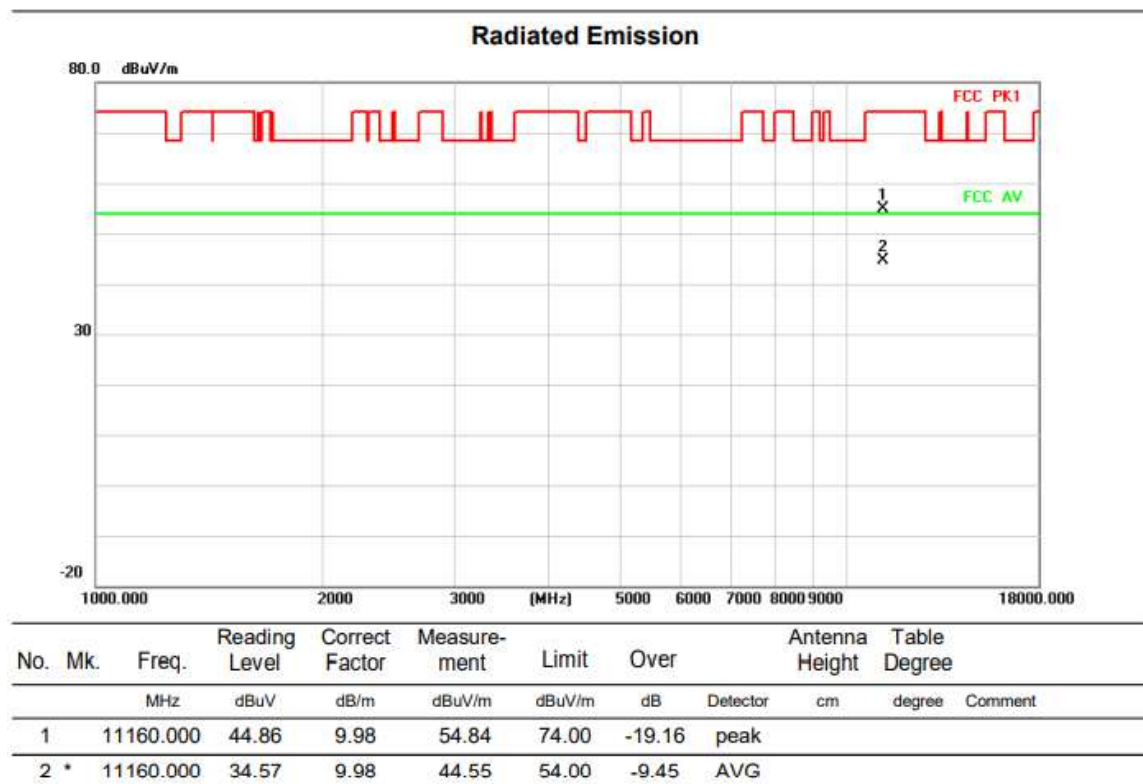
Test mode: 11AC20MIMO

Test Channel:116

VERTICAL



HORIZONTAL

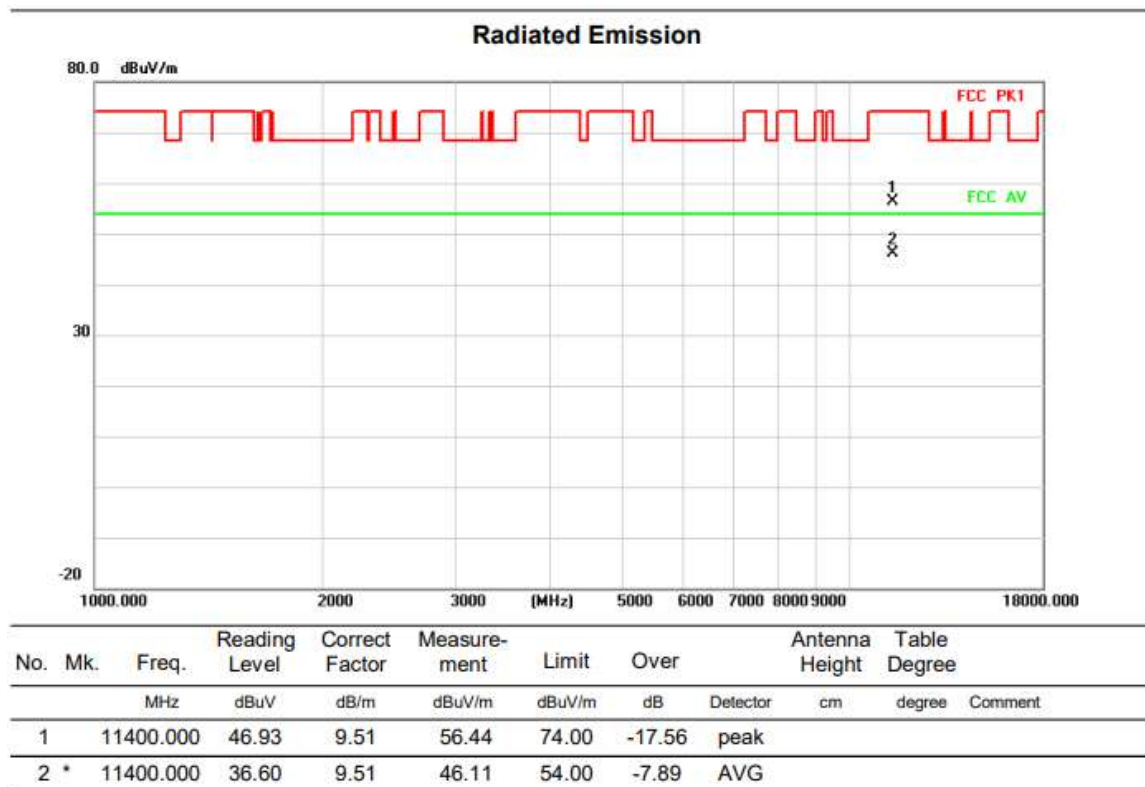


Above 1G (1GHz~18GHz)

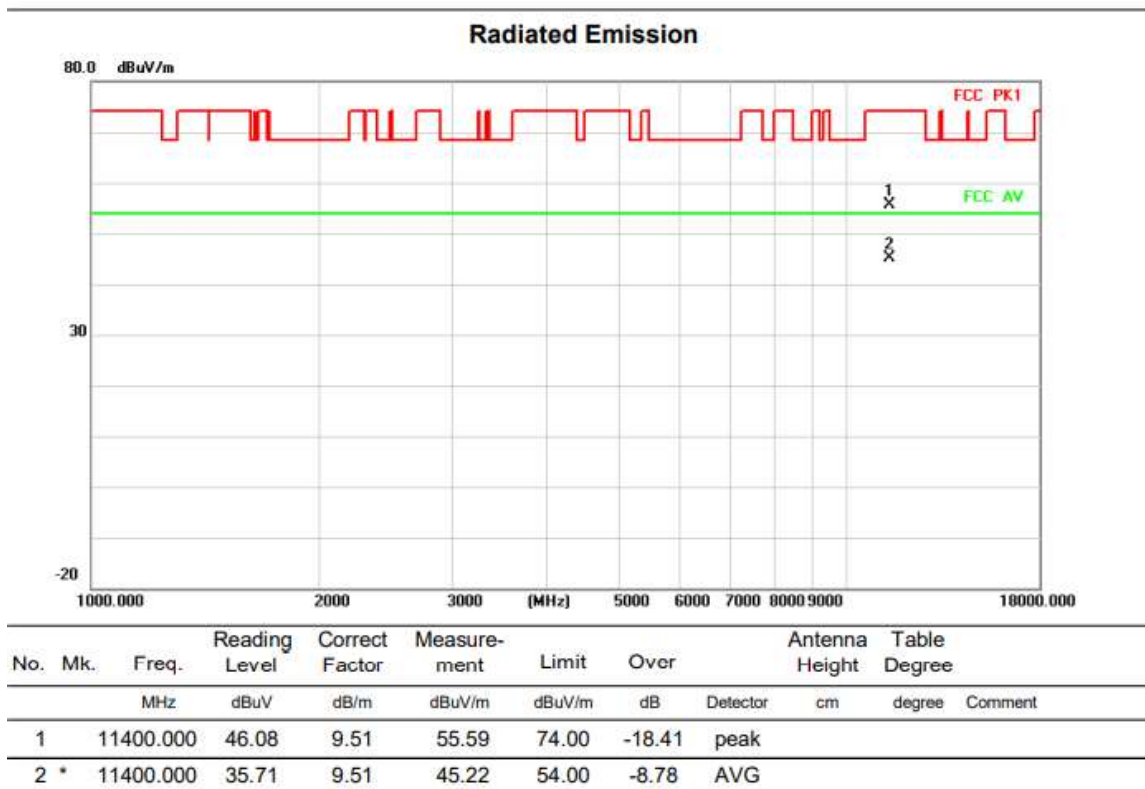
Test mode: 11AC20MIMO

Test Channel:140

VERTICAL



HORIZONTAL



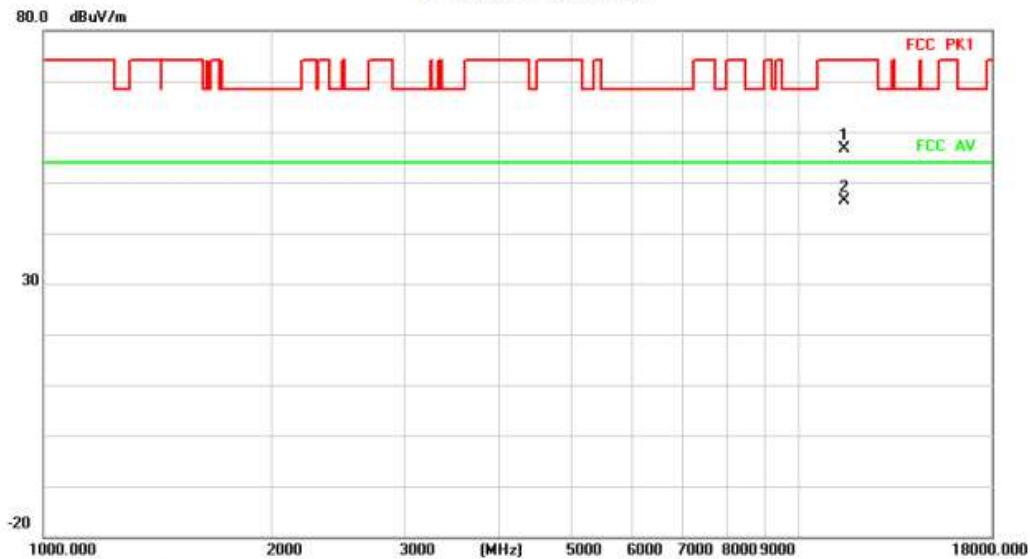
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

Test Channel:149

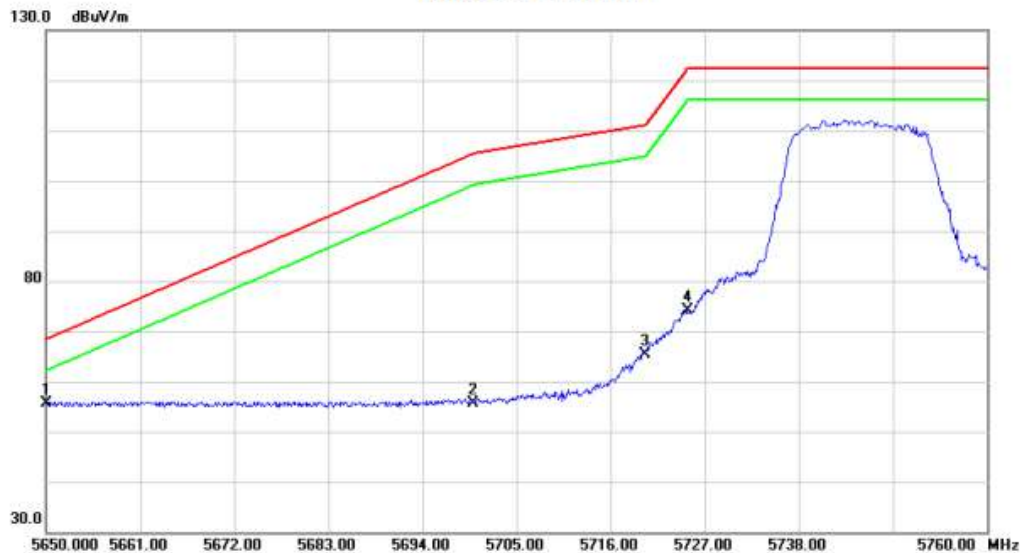
VERTICAL

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	Comment
1		11490.000	46.90	9.78	56.68	74.00	-17.32	peak		
2 *		11490.000	36.59	9.78	46.37	54.00	-7.63	AVG		

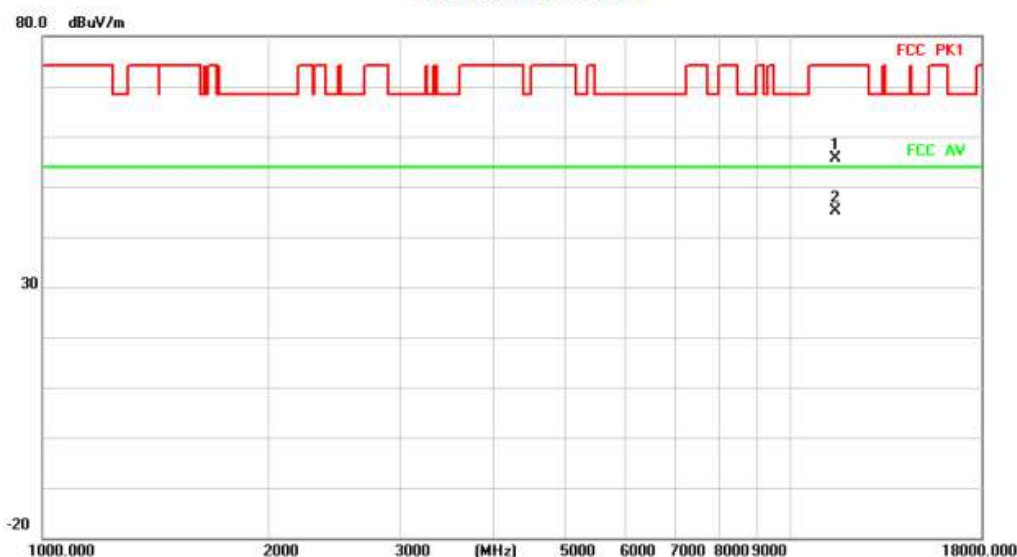
Radiated Emission



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 *		5650.000	57.82	-2.09	55.73	68.20	-12.47	peak		
2		5700.000	57.75	-2.19	55.56	105.20	-49.64	peak		
3		5720.000	67.71	-2.23	65.48	110.80	-45.32	peak		
4		5725.000	76.36	-2.24	74.12	122.20	-48.08	peak		

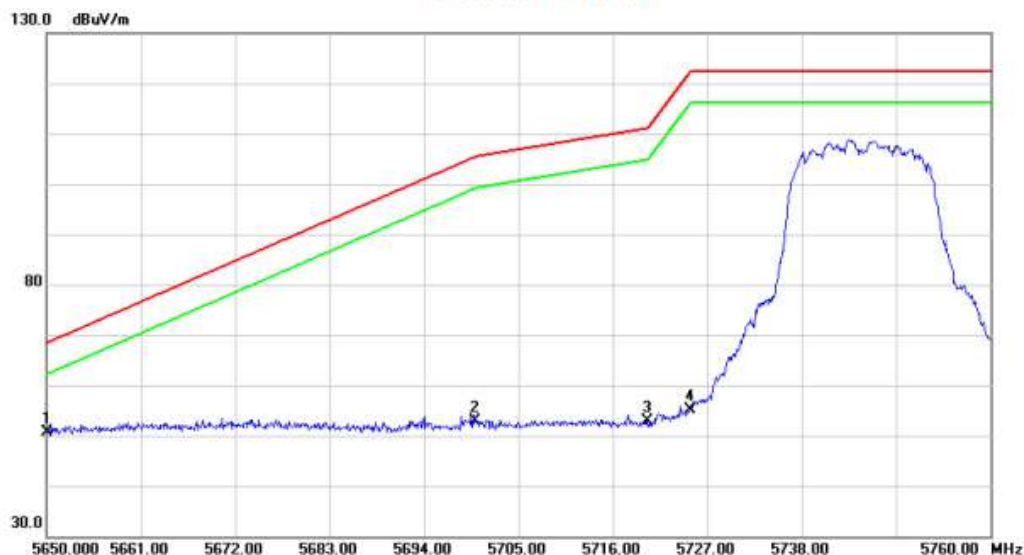
HORIZONTALA

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		11490.000	45.74	9.78	55.52	74.00	-18.48	peak		
2 *		11490.000	35.34	9.78	45.12	54.00	-8.88	AVG		

Radiated Emission



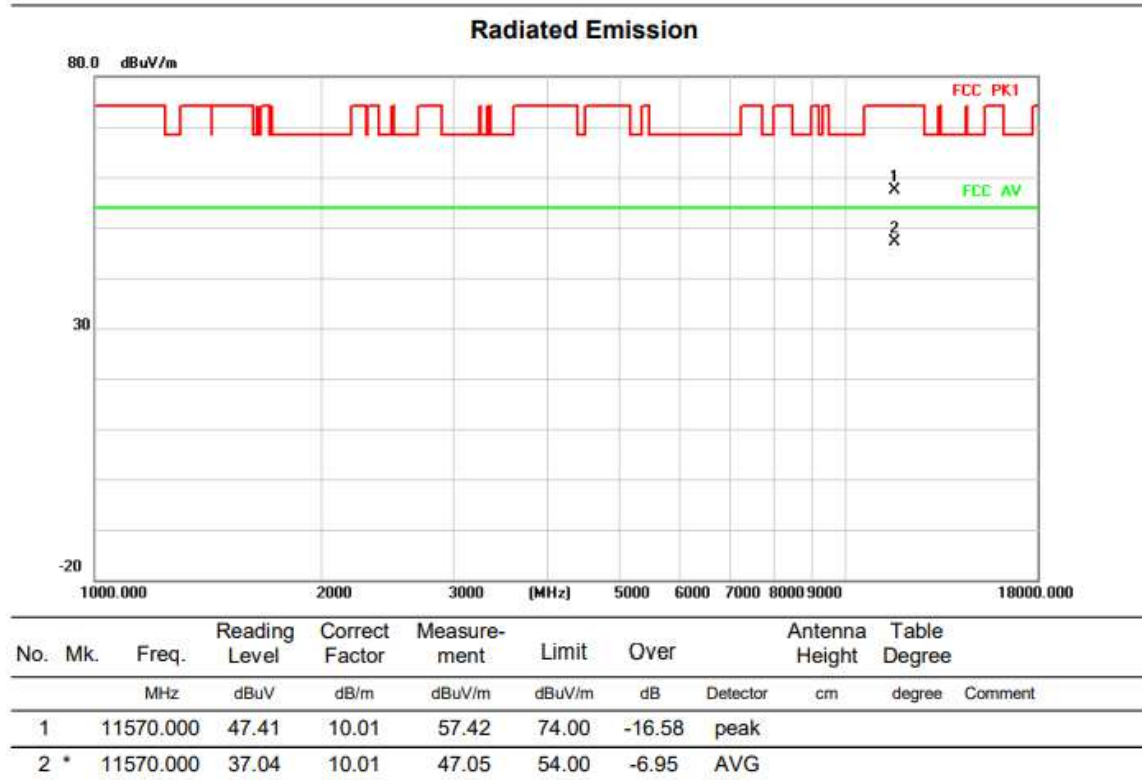
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1 *		5650.000	52.79	-2.09	50.70	68.20	-17.50	peak		
2		5700.000	55.12	-2.19	52.93	105.20	-52.27	peak		
3		5720.000	55.03	-2.23	52.80	110.80	-58.00	peak		
4		5725.000	57.34	-2.24	55.10	122.20	-67.10	peak		

Above 1G (1GHz~18GHz)

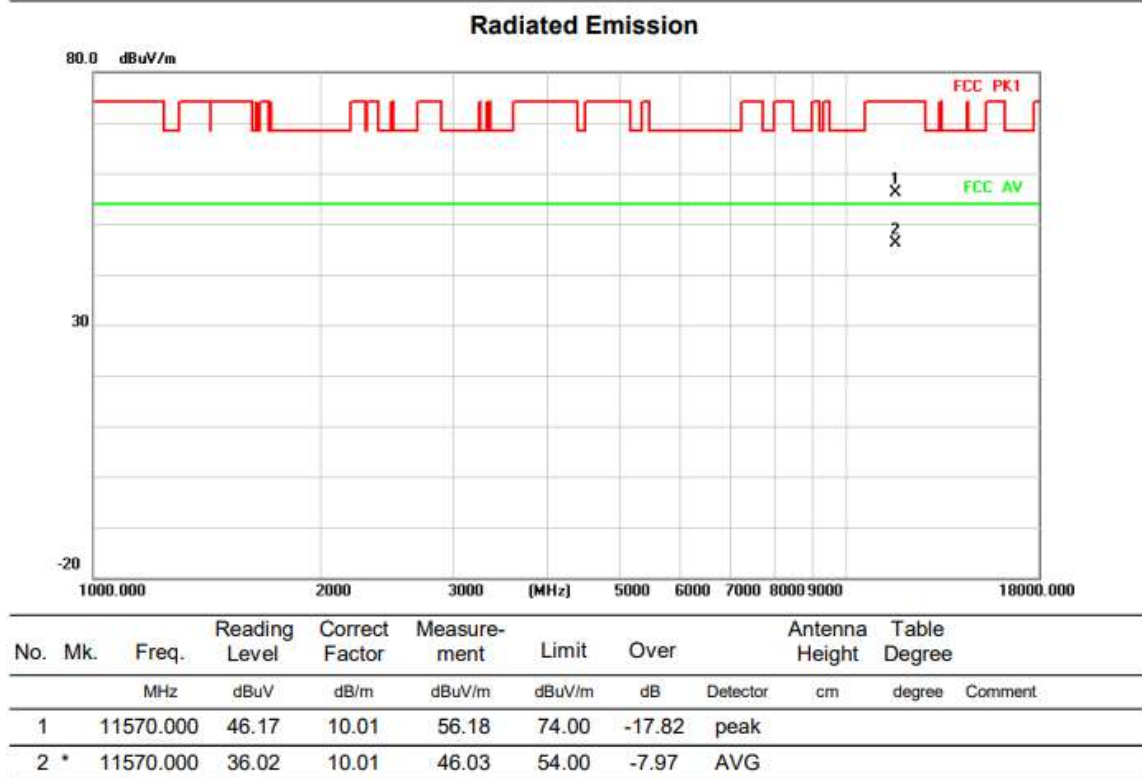
Test mode: 11AC20MIMO

Test Channel:157

VERTICAL



HORIZONTAL



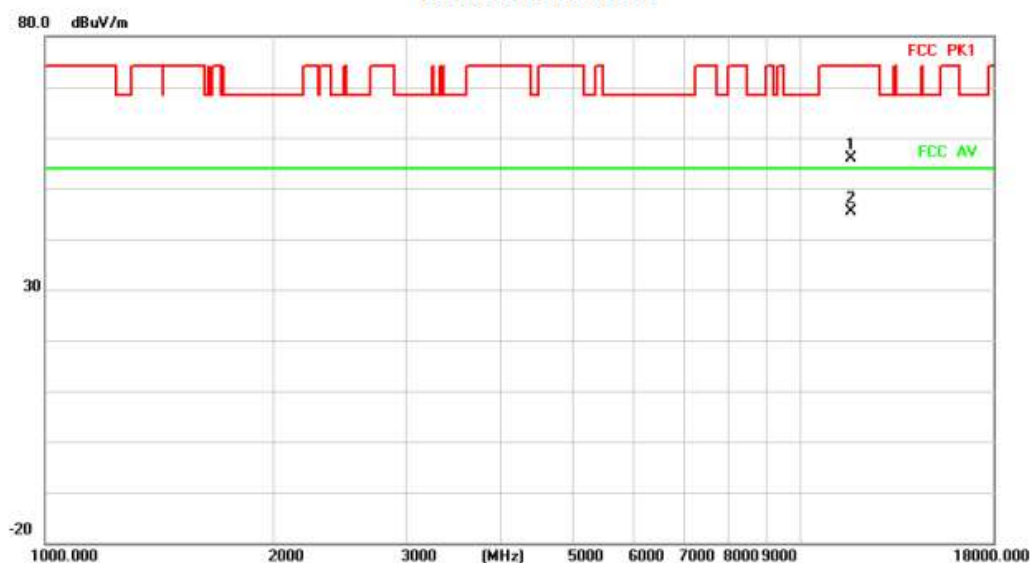
Above 1G (1GHz~18GHz)

Test mode: 11AC20MIMO

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	Detector	cm	degree
1		11650.000	45.69	10.24	55.93	74.00	-18.07	peak		
2 *		11650.000	35.08	10.24	45.32	54.00	-8.68	AVG		

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		5850.000	73.33	-2.07	71.26	122.20	-50.94	peak		
2		5855.000	68.40	-2.04	66.36	110.80	-44.44	peak		
3		5875.000	55.34	-1.91	53.43	105.20	-51.77	peak		
4 *		5925.000	54.37	-1.59	52.78	68.20	-15.42	peak		

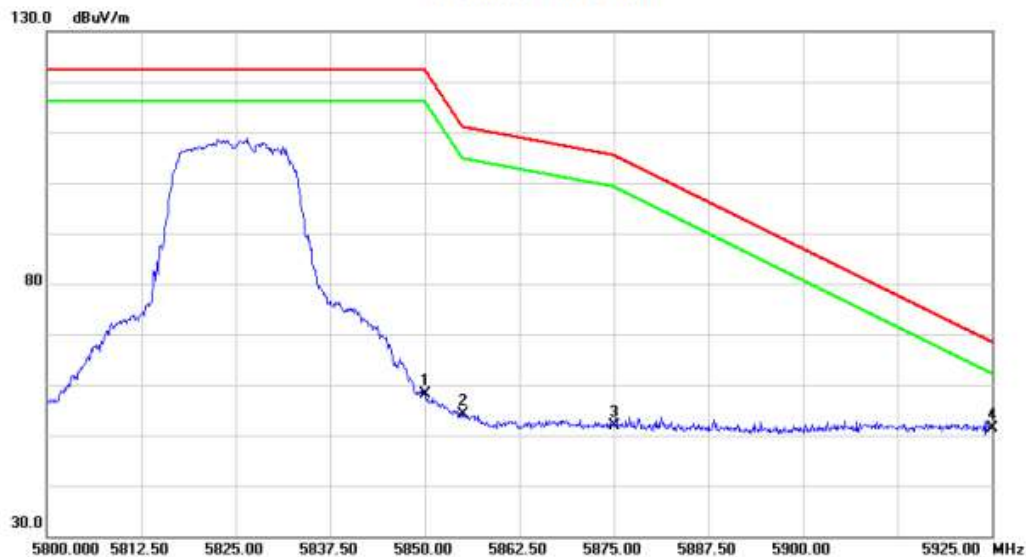
HORIZONTALA

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		11650.000	44.08	10.24	54.32	74.00	-19.68	peak		
2 *		11650.000	33.66	10.24	43.90	54.00	-10.10	AVG		

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		5850.000	60.16	-2.07	58.09	122.20	-64.11	peak		
2		5855.000	56.28	-2.04	54.24	110.80	-56.56	peak		
3		5875.000	53.86	-1.91	51.95	105.20	-53.25	peak		
4 *		5925.000	52.90	-1.59	51.31	68.20	-16.89	peak		

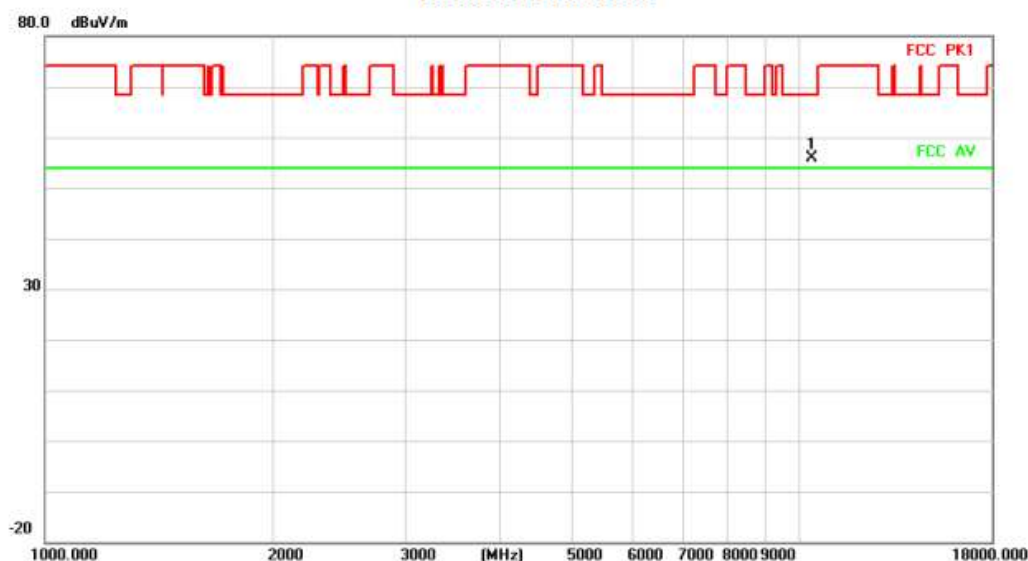
Above 1G (1GHz~18GHz)

Test mode: 11AC40MIMO

Test Channel:38

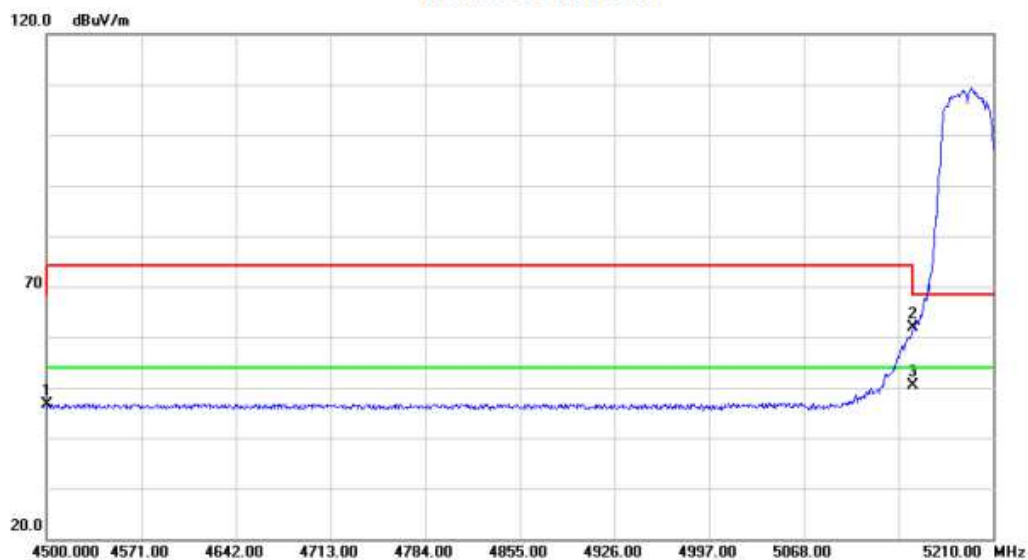
VERTICAL

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	Detector	cm	degree
1	*	10380.000	46.72	9.06	55.78	68.20	-12.42	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		4500.000	50.16	-3.51	46.65	68.20	-21.55	peak		
2		5150.000	63.65	-1.88	61.77	68.20	-6.43	peak		
3	*	5150.000	52.30	-1.88	50.42	54.00	-3.58	AVG		

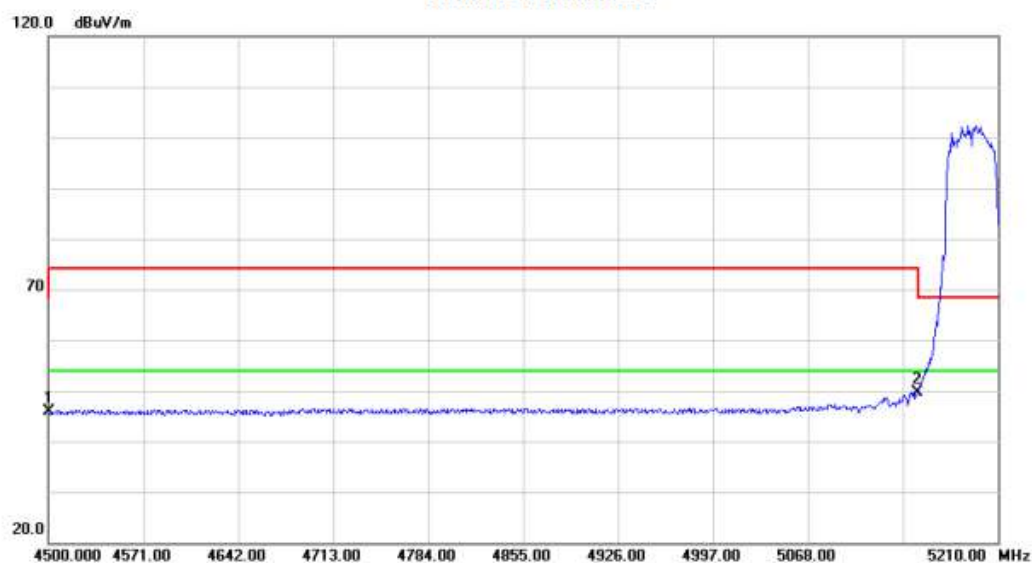
HORIZONTALA

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	*	10380.000	46.24	9.06	55.30	68.20	-12.90	peak		

Radiated Emission



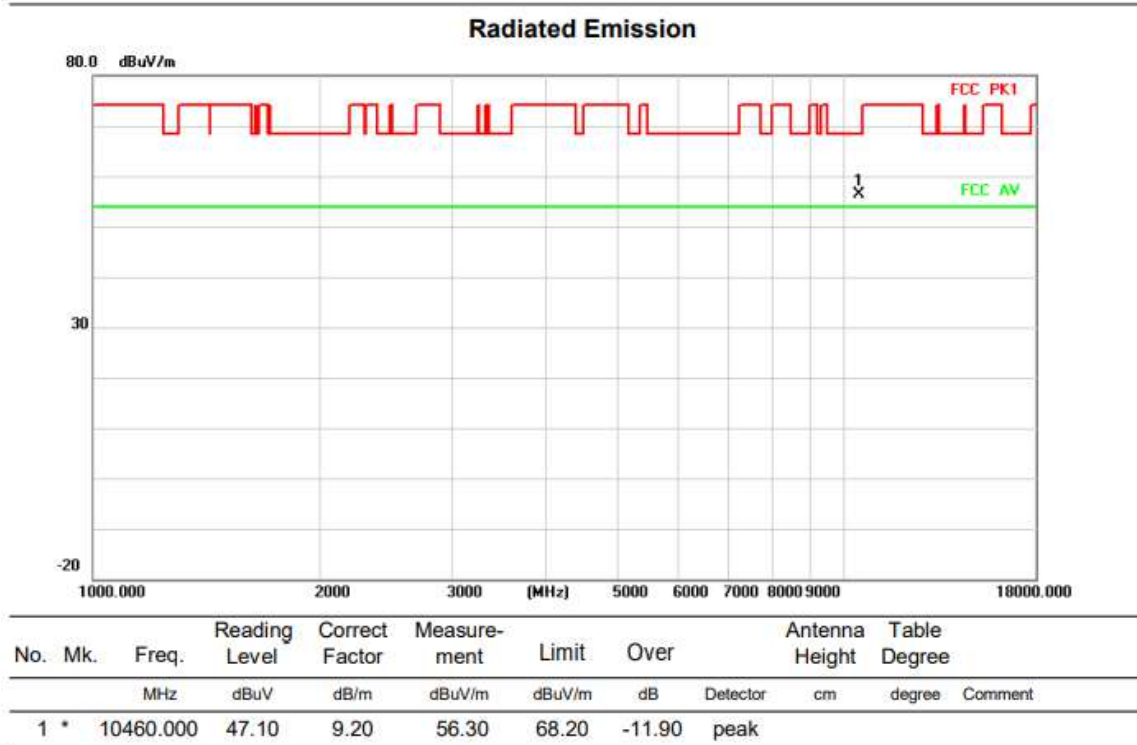
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		4500.000	49.33	-3.51	45.82	68.20	-22.38	peak		
2	*	5150.000	51.59	-1.88	49.71	68.20	-18.49	peak		

Above 1G (1GHz~18GHz)

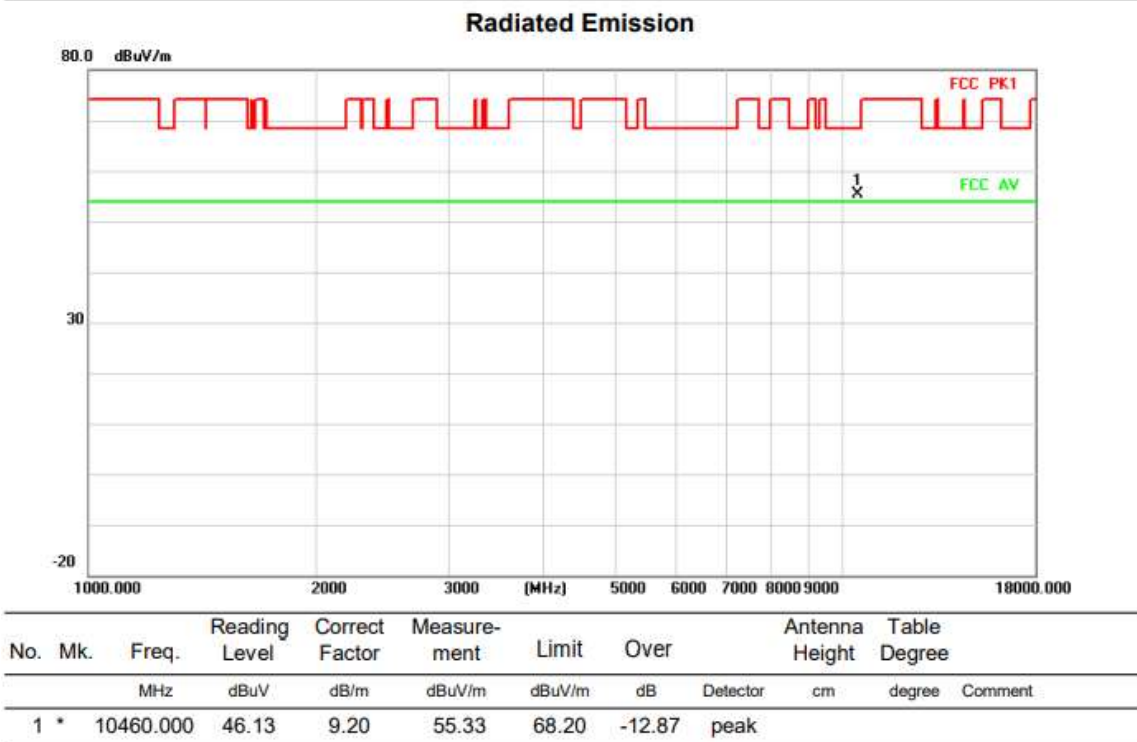
Test mode: 11AC40MIMO

Test Channel:46

VERTICAL



HORIZONTAL

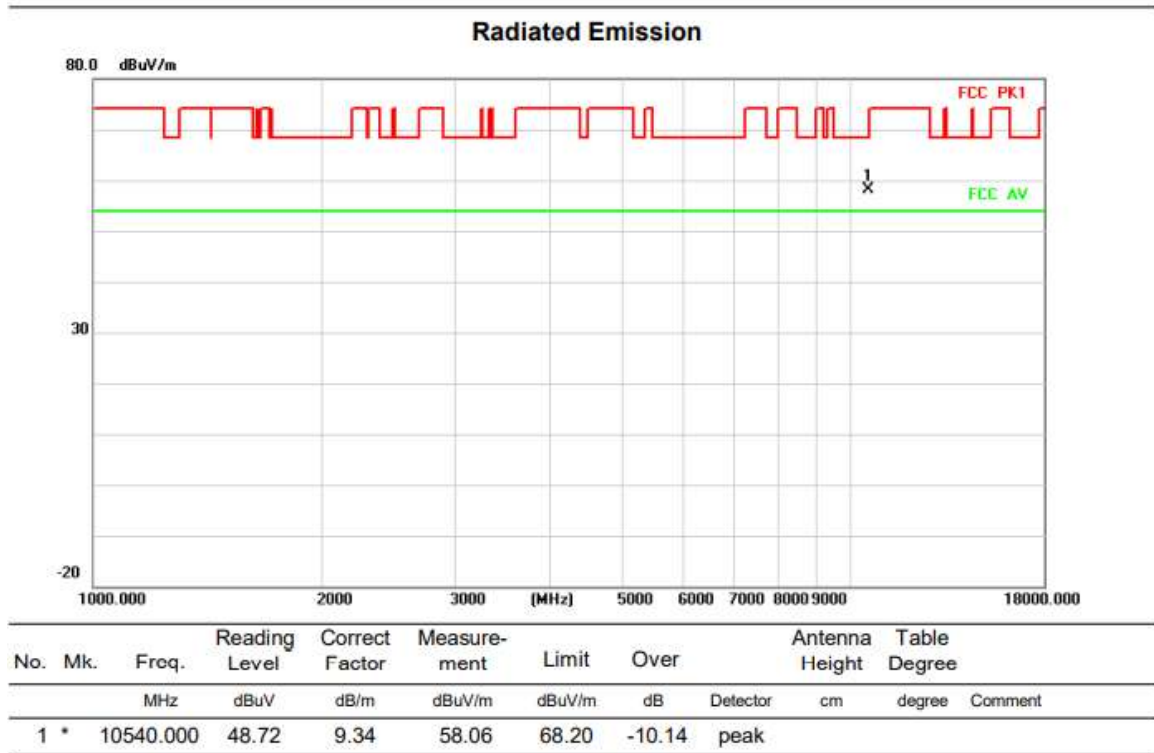


Above 1G (1GHz~18GHz)

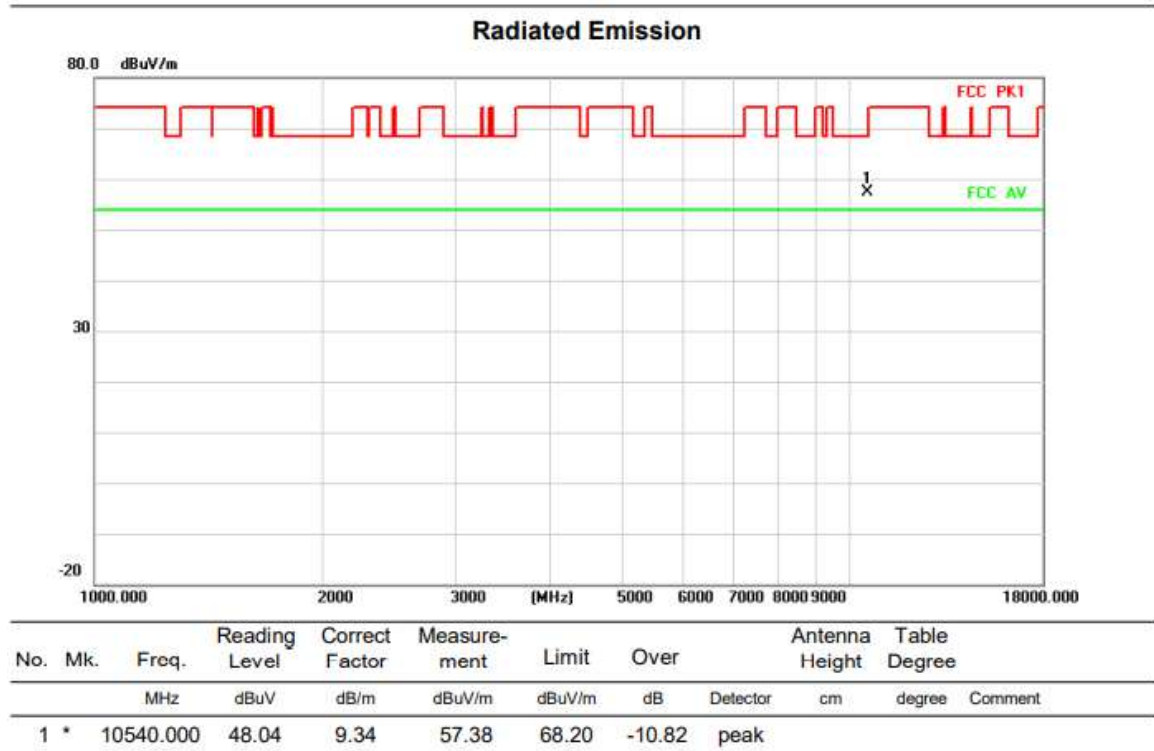
Test mode: 11AC40MIMO

Test Channel:54

VERTICAL



HORIZONTAL

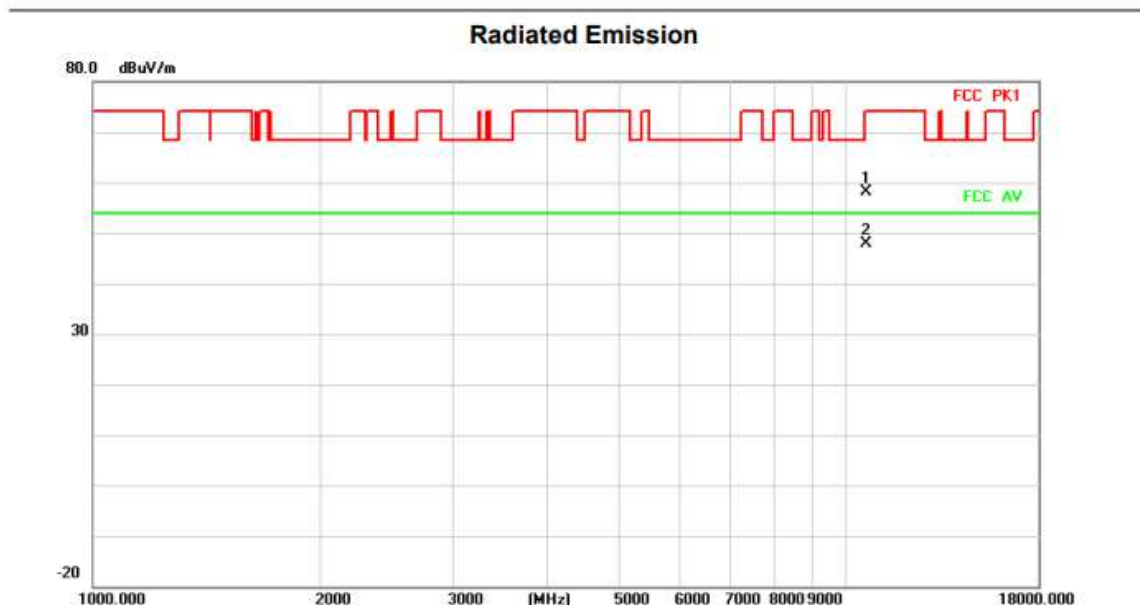


Above 1G (1GHz~18GHz)

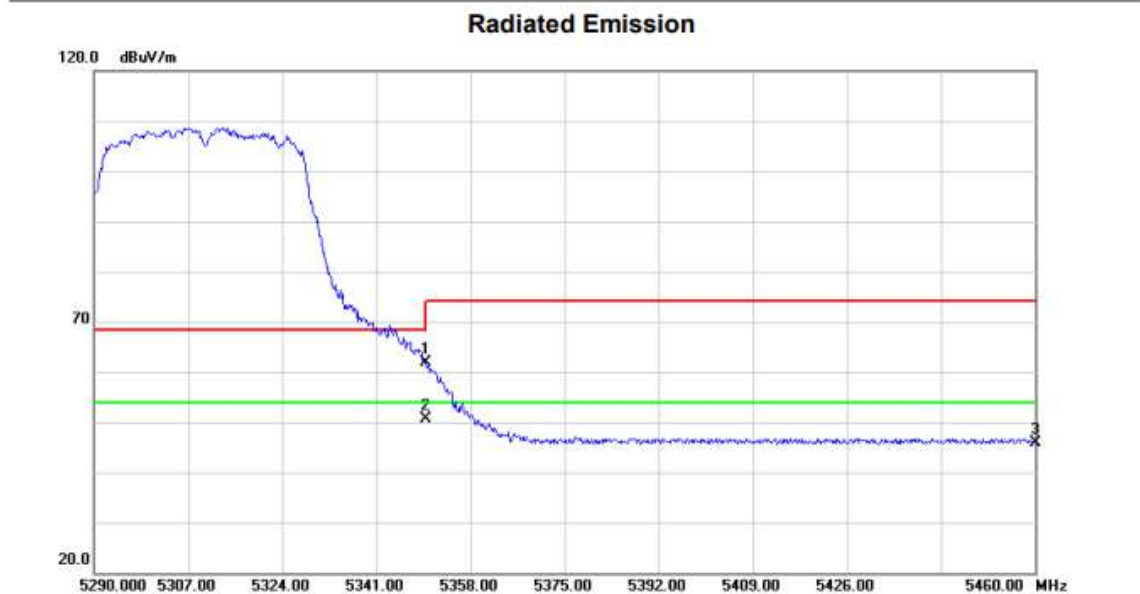
Test mode: 11AC40MIMO

Test Channel:62

VERTICAL



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	48.59	9.48	58.07	74.00	-15.93	peak		
2 *		10620.000	38.29	9.48	47.77	54.00	-6.23	AVG		



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	64.64	-2.78	61.86	68.20	-6.34	peak		
2 *		5350.000	53.33	-2.78	50.55	54.00	-3.45	AVG		
3		5460.000	48.58	-2.67	45.91	68.20	-22.29	peak		

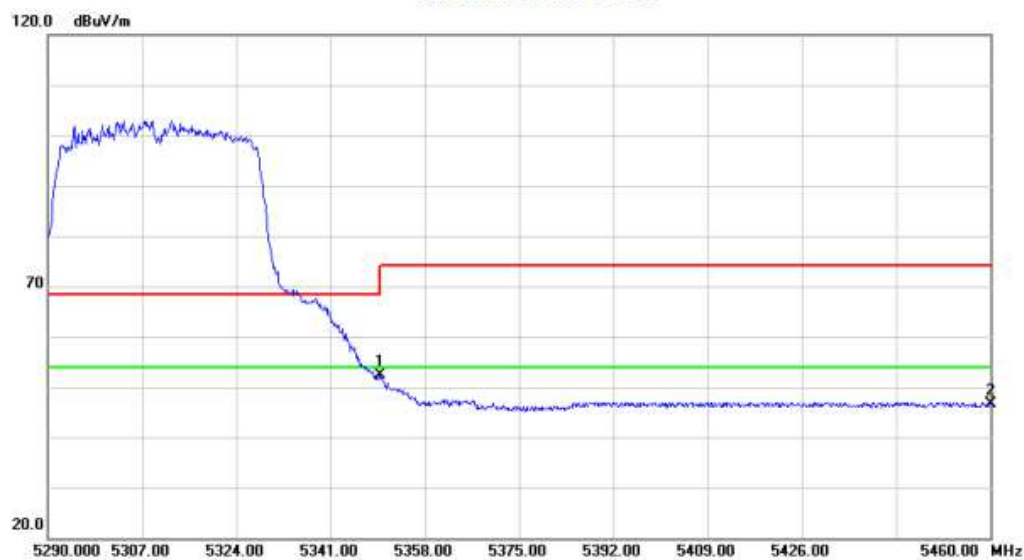
HORIZONTALA

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		10620.000	47.47	9.48	56.95	74.00	-17.05	peak		
2 *		10620.000	36.93	9.48	46.41	54.00	-7.59	AVG		

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	55.15	-2.78	52.37	68.20	-15.83	peak		
2		5460.000	49.41	-2.67	46.74	68.20	-21.46	peak		

Above 1G (1GHz~18GHz)

Test mode: 11AC40MIMO

Test Channel:102

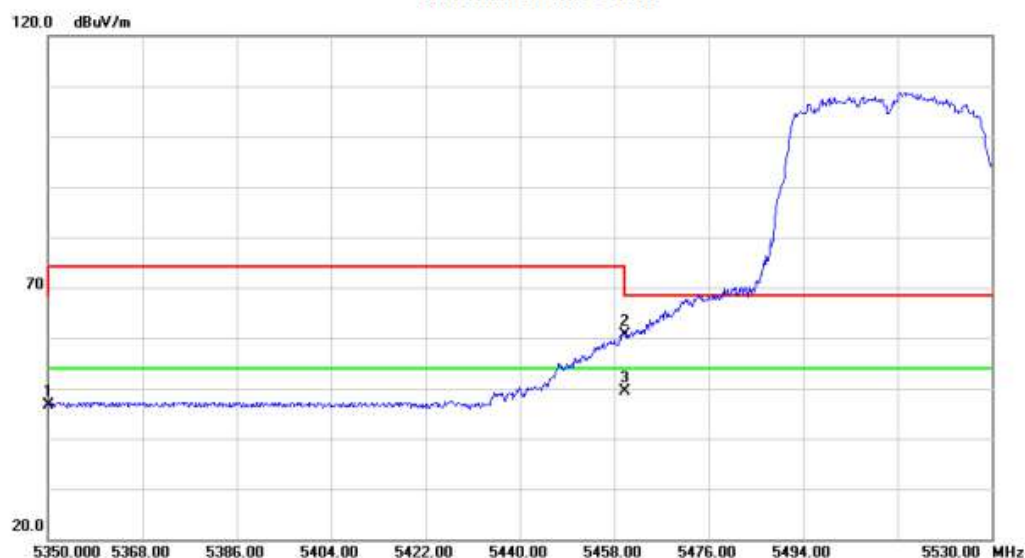
VERTICAL

Radiated Emission



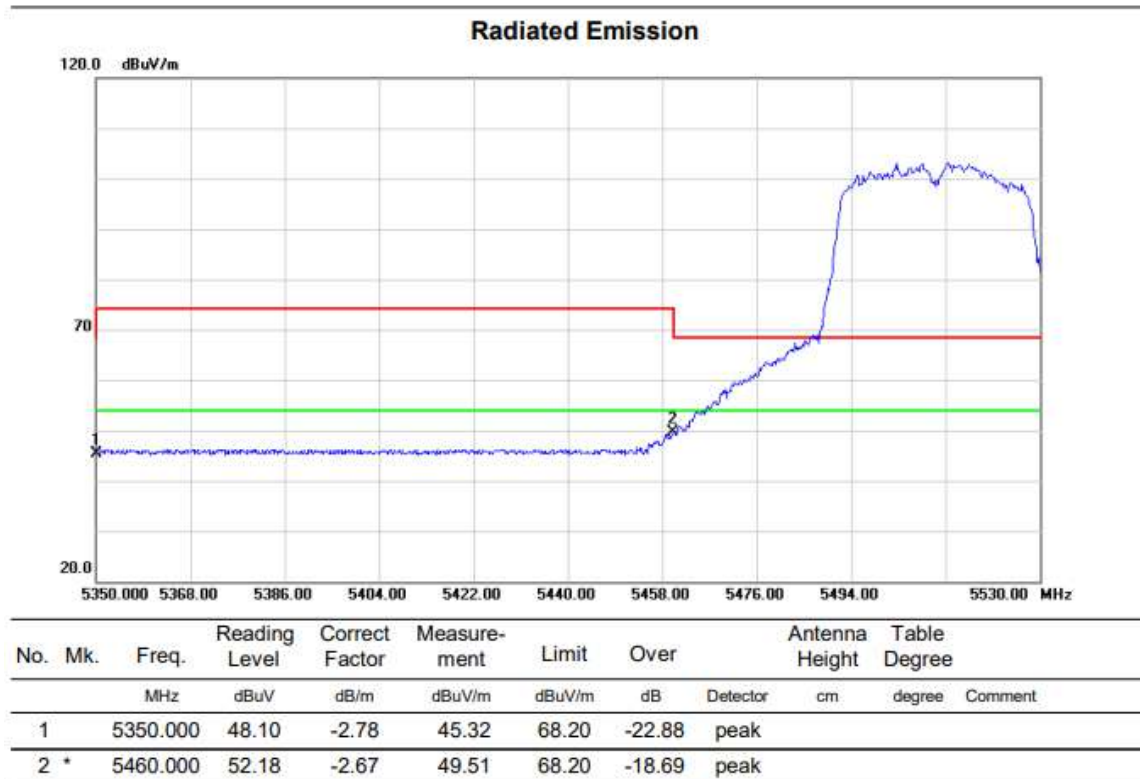
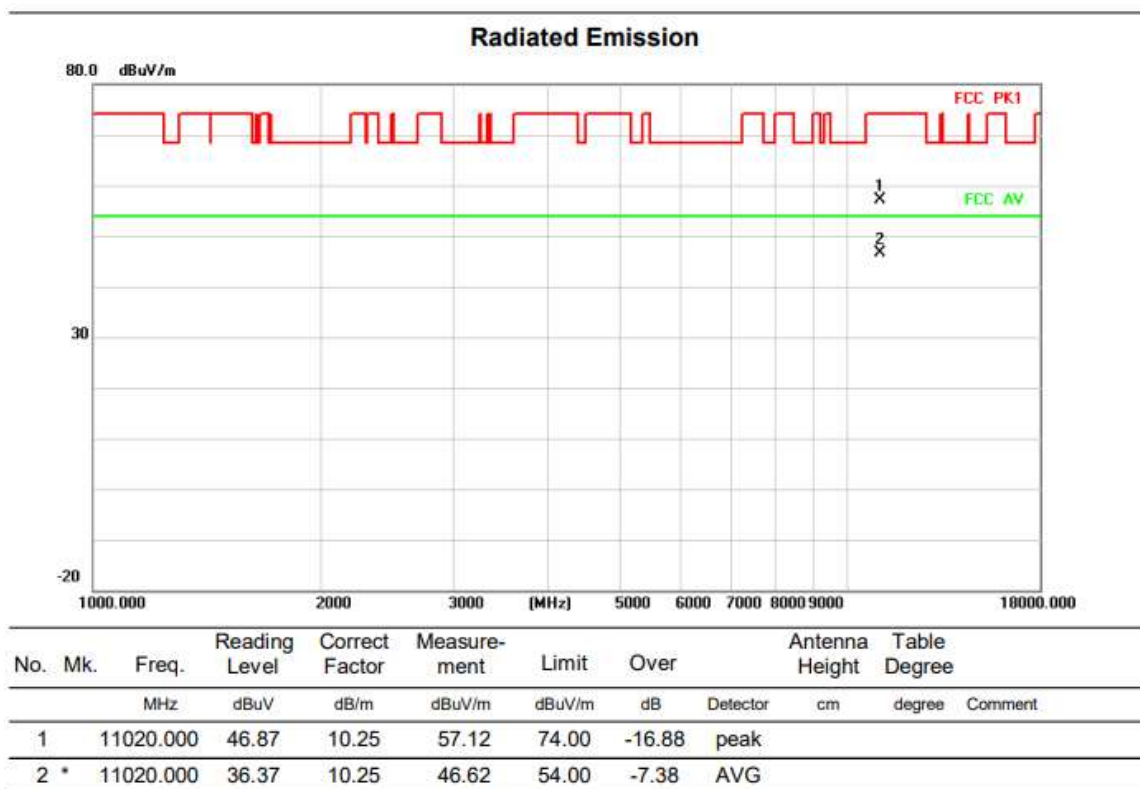
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		11020.000	47.71	10.25	57.96	74.00	-16.04	peak		
2 *		11020.000	36.90	10.25	47.15	54.00	-6.85	AVG		

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	49.35	-2.78	46.57	68.20	-21.63	peak		
2		5460.000	63.42	-2.67	60.75	68.20	-7.45	peak		
3 *		5460.000	52.03	-2.67	49.36	54.00	-4.64	AVG		

HORIZONTALA

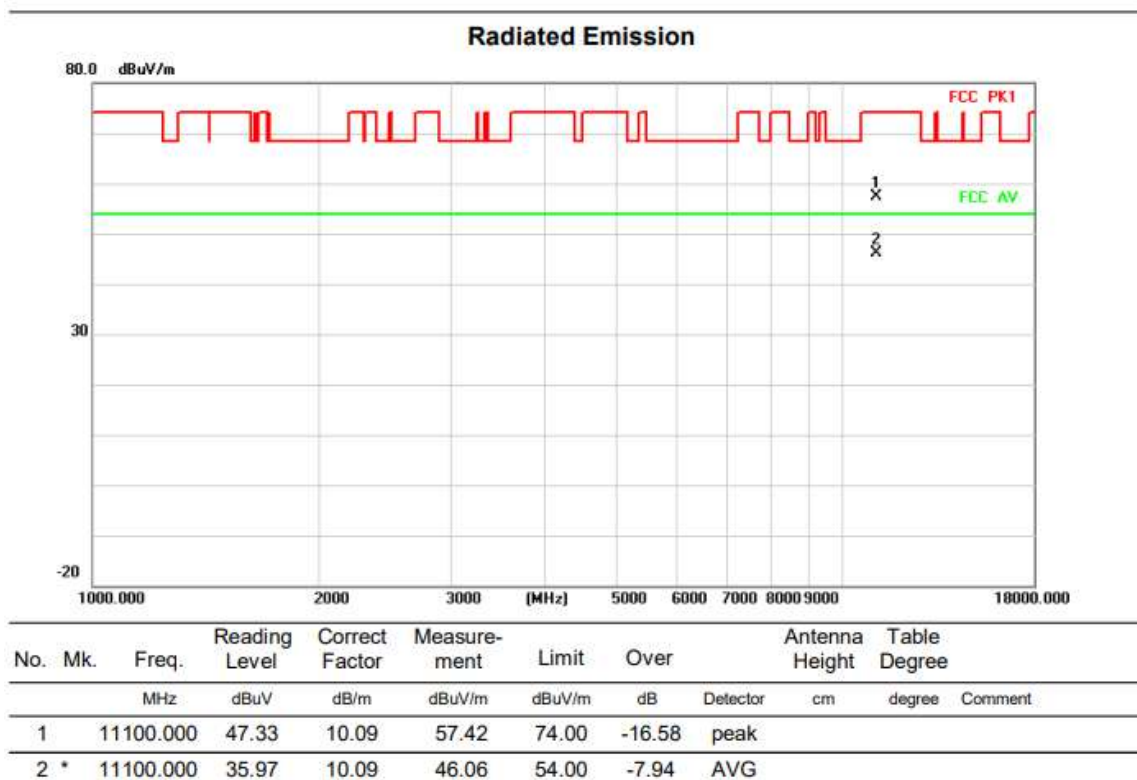


Above 1G (1GHz~18GHz)

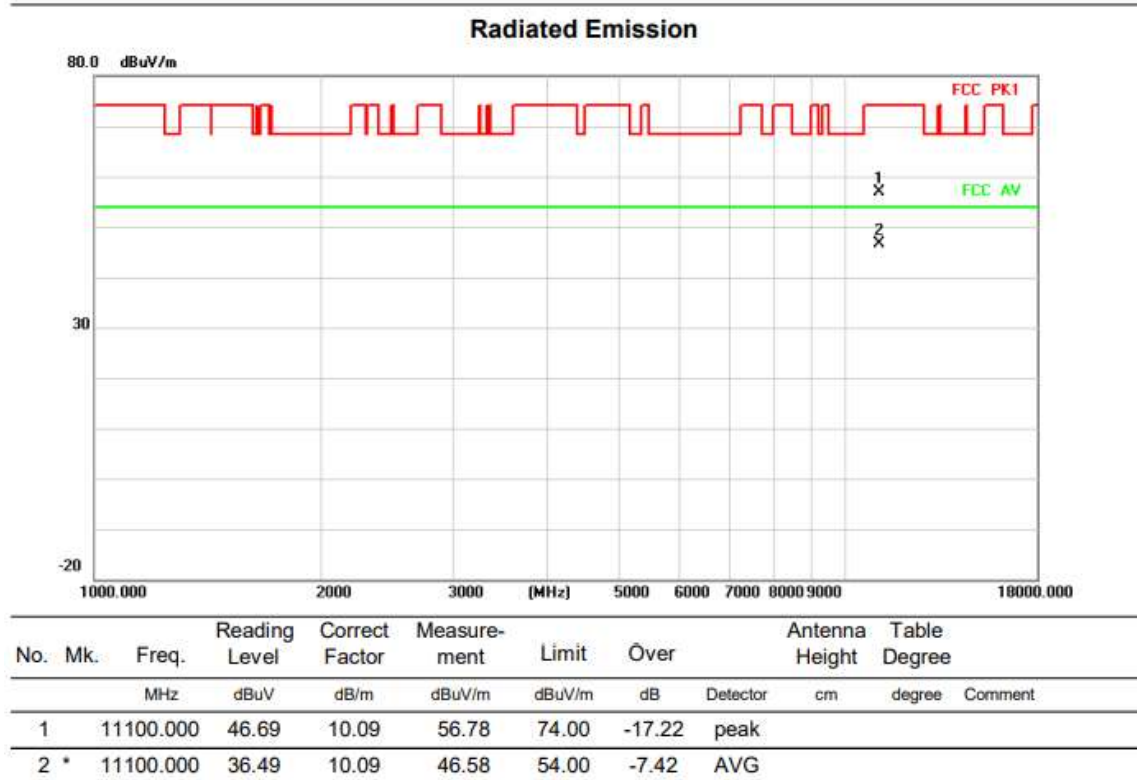
Test mode: 11AC40MIMO

Test Channel:110

VERTICAL



HORIZONTAL

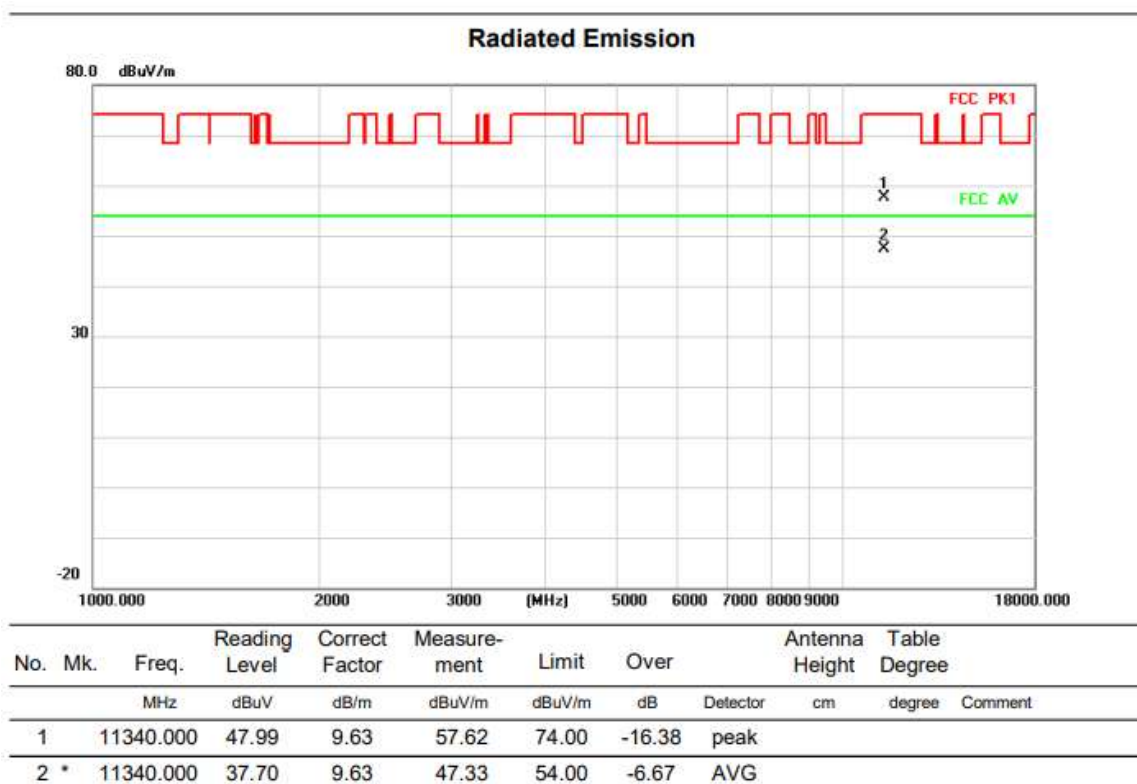


Above 1G (1GHz~18GHz)

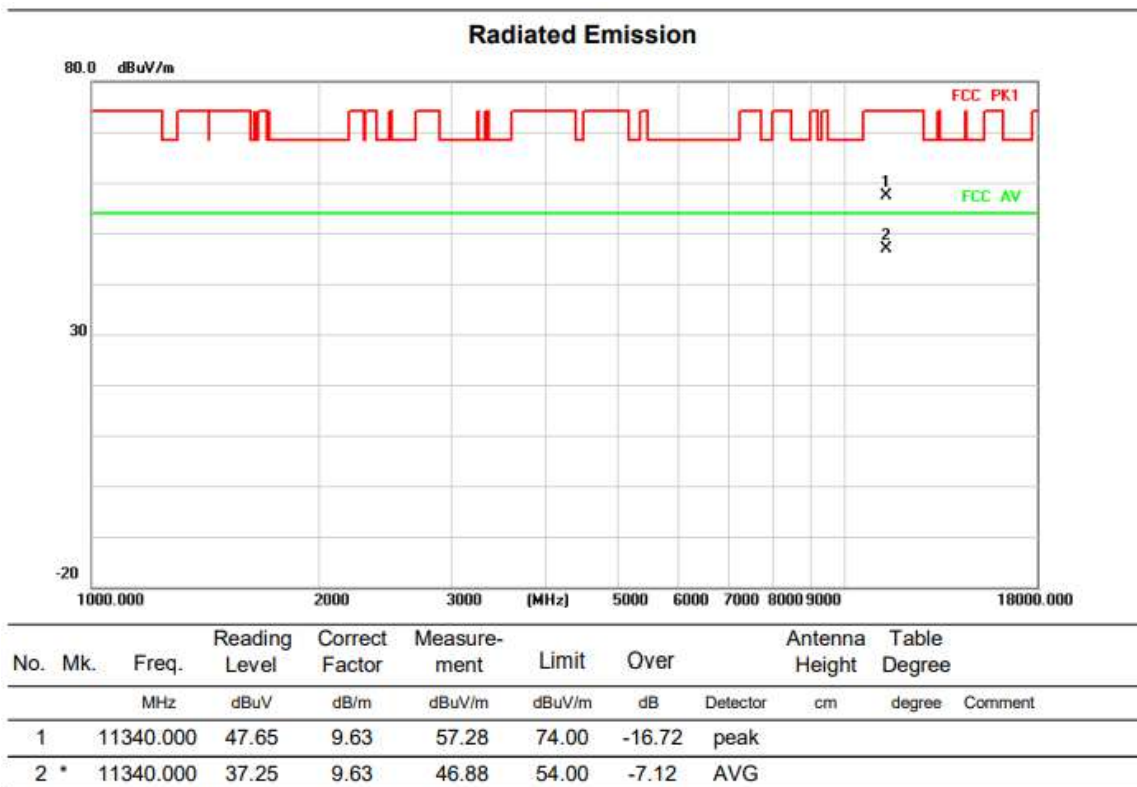
Test mode: 11AC40MIMO

Test Channel:134

VERTICAL



HORIZONTAL



Above 1G (1GHz~18GHz)

Test mode: 11AC40MIMO

Test Channel:151

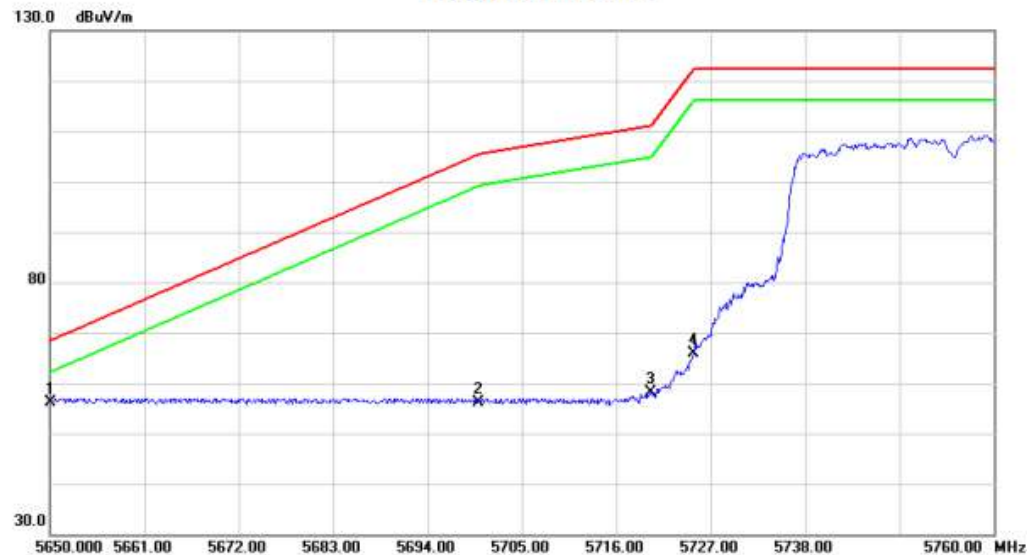
VERTICAL

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	Comment
1		11510.000	46.76	9.83	56.59	74.00	-17.41	peak		
2 *		11510.000	36.16	9.83	45.99	54.00	-8.01	AVG		

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 *		5650.000	58.27	-2.09	56.18	68.20	-12.02	peak		
2		5700.000	58.36	-2.19	56.17	105.20	-49.03	peak		
3		5720.000	60.31	-2.23	58.08	110.80	-52.72	peak		
4		5725.000	68.00	-2.24	65.76	122.20	-56.44	peak		

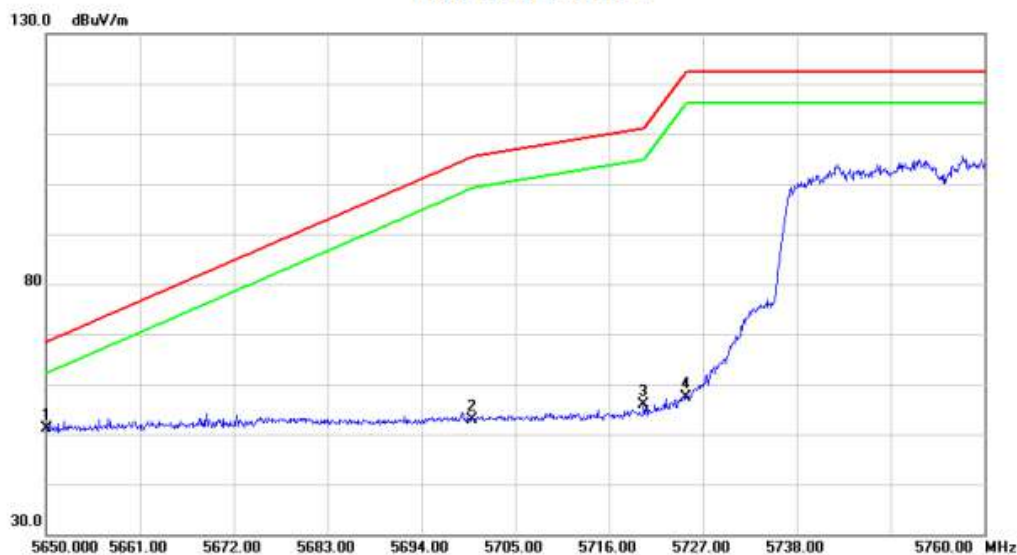
HORIZONTALA

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		11510.000	47.31	9.83	57.14	74.00	-16.86	peak		
2	*	11510.000	36.94	9.83	46.77	54.00	-7.23	AVG		

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	*	5650.000	53.14	-2.09	51.05	68.20	-17.15	peak		
2		5700.000	54.99	-2.19	52.80	105.20	-52.40	peak		
3		5720.000	58.08	-2.23	55.85	110.80	-54.95	peak		
4		5725.000	59.71	-2.24	57.47	122.20	-64.73	peak		

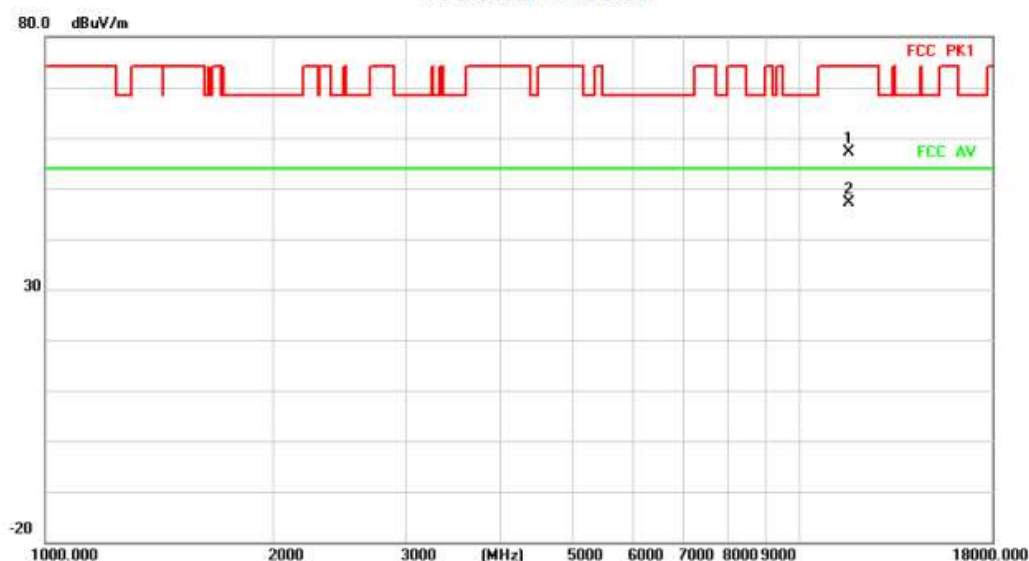
Above 1G (1GHz~18GHz)

Test mode: 11AC40MIMO

Test Channel:159

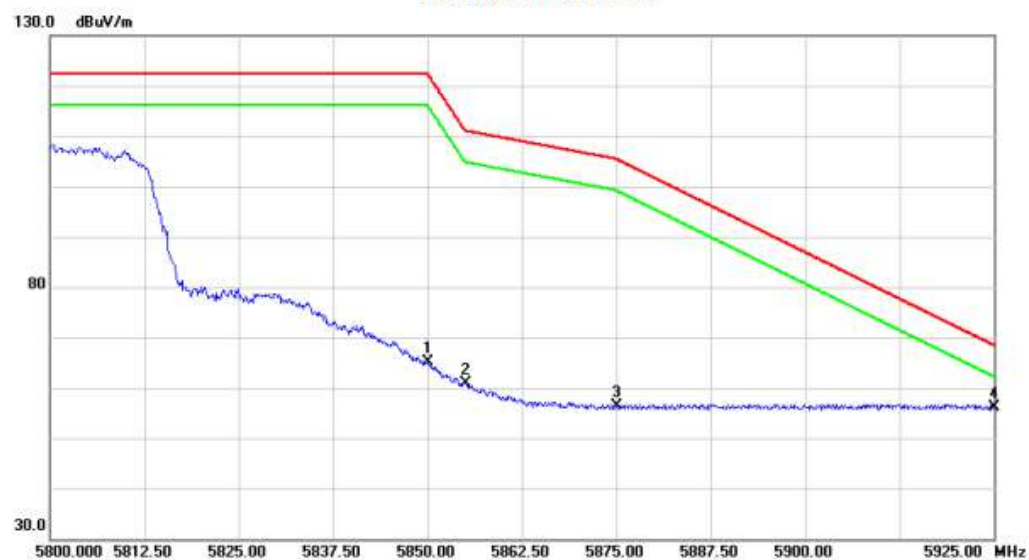
VERTICAL

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	Comment
1		11590.000	47.04	10.06	57.10	74.00	-16.90	peak		
2 *		11590.000	36.96	10.06	47.02	54.00	-6.98	AVG		

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		5850.000	67.19	-2.07	65.12	122.20	-57.08	peak		
2		5855.000	62.83	-2.04	60.79	110.80	-50.01	peak		
3		5875.000	58.29	-1.91	56.38	105.20	-48.82	peak		
4 *		5925.000	57.69	-1.59	56.10	68.20	-12.10	peak		

HORIZONTALA

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		11590.000	46.00	10.06	56.06	74.00	-17.94	peak		
2 *		11590.000	35.56	10.06	45.62	54.00	-8.38	AVG		

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		5850.000	55.18	-2.07	53.11	122.20	-69.09	peak		
2		5855.000	54.39	-2.04	52.35	110.80	-58.45	peak		
3		5875.000	53.88	-1.91	51.97	105.20	-53.23	peak		
4 *		5925.000	53.67	-1.59	52.08	68.20	-16.12	peak		

Above 1G (1GHz~18GHz)

Test mode: 11AC80MIMO

Test Channel:42

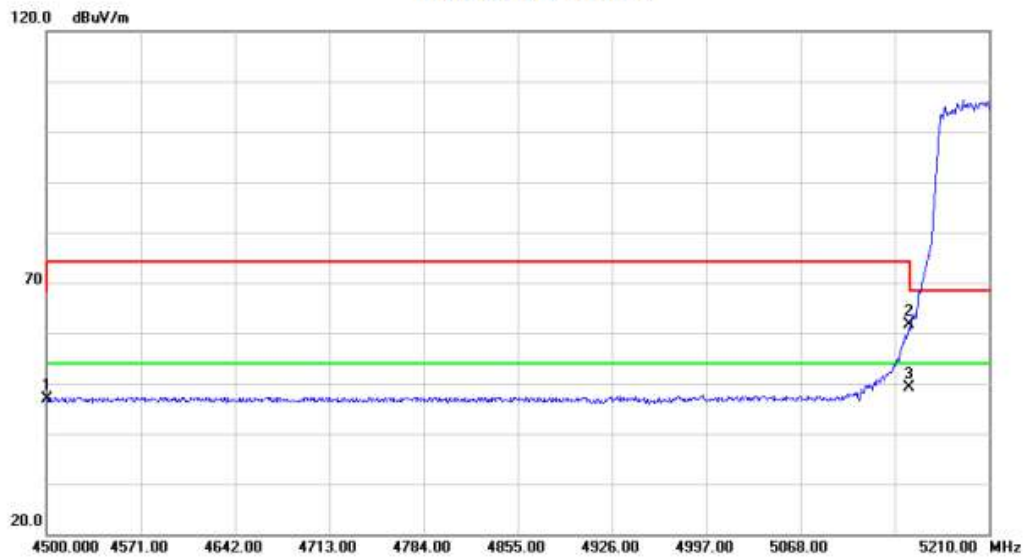
VERTICAL

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	Detector	cm	degree
1	*	10420.000	48.62	9.12	57.74	68.20	-10.46	peak		Comment

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		4500.000	50.45	-3.51	46.94	68.20	-21.26	peak		Comment
2		5150.000	63.42	-1.88	61.54	68.20	-6.66	peak		Comment
3	*	5150.000	51.09	-1.88	49.21	54.00	-4.79	AVG		Comment

HORIZONTAL

