RF TEST REPORT

FCC ID: 2A22E-WWYLWRAX1800

According to

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

ANSI C63.10:2013

Equipment	:	AX1800 Wi-Fi 6 Router
Model No.	:	WRAX1800, AX1800, AX1800P, WQAX1800, WEAX1800 (the last X=A-Z or a-z, which indicates for different appearance, dimension and color.)
Trademark	:	N/A
Product No.	:	T221230043-L1-S001
Applicant	:	Micronet Union Technology(Chengdu) Co., Ltd Room 502, Building 5, N.O. 528, Yuefei Road, Shibantan Street, Xindu District, Chengdu, Sichuan, China
Receipt date	:	2023.07.24
Test date	:	2023.07.25~2023.08.16
Issued Date	:	2023.08.16

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History of this test report

Original Report Issue Date: 2023.08.16

● 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	AX1800 Wi-Fi 6 Router	
Model Number	WRAX1800, AX1800, AX1800P, WQAX1800, WEAX1800 (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	
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	OFDM, OFDMA	
Data Rate (Mbps)	IEEE 11a mode : 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 (Master devices)	●	5250MHz ~5350MHz		
	●	5470MHz ~5725MHz		

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

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

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, EUT2 , EUT3, EUT4, EUT5, EUT6 and EUT7 have the identical antenna, EUT8 and EUT9 have the identical antenna.

Antenna information

EUT	Antenna gain	Antenna Type
EUT1, EUT2 , EUT3, EUT4, EUT5, EUT6 and EUT7	Ant1: 5.20dBi, Ant2: 5.26dBi,	External antenna
EUT8 and EUT9	Ant1: 4.88dBi, Ant2: 6.66dBi,	Integral antenna

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, EUT2, EUT3, EUT4, EUT5, EUT6 and EUT7 have 2 external antennas arrangement which was permanently attached; The EUT8 and EUT9 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

Radiated Emissions						
No.	Equipment	Manufacturer	Type No.	Serial No.	Cal. date (yyyy/mm/dd)	Cal. Due date (yyyy/mm/dd)
1	Test receiver	Rohde&Schwarz	ESU	100184	2023/5/3	2024/5/2
2	Horn Antenna	Schwarzbeck	BBHA 9120 D	9120D-1273	2023/4/23	2024/4/22
3	Low frequency amplifier	Unknown	LNA 0920N	2014	2023/5/3	2024/5/2
4	High frequency amplifier	Schwarzbeck	BBV 9718	284	2023/5/3	2024/5/2
5	Loop Antenna	Schwarzbeck	FMZB1519 B	00029	2022/7/4	2025/7/3
6	Log periodic antenna	Schwarzbeck	VULB 9168	1151	2023/4/23	2024/4/22
7	Horn Antenna	Schwarzbeck	BBHA 9120 D	9120D-1273	2022/5/5	2025/5/4
8	Horn Antenna	Schwarzbeck	BBHA 9170	9170#685	2022/7/4	2025/7/3
9	Temp&Humidity Recorder	Meideshi	JR900	/	2023/5/3	2024/5/2
10	RF cable(966 chamber)9kHz-1 GHz	Unknown	Unknown	Unknown	2023/5/3	2024/5/2
11	RF cable(966 chamber)1GHz-18GHz	Unknown	Unknown	Unknown	2023/5/3	2024/5/2
12	RF cable(966 chamber)18GHz -40GHz	Unknown	Unknown	Unknown	2023/5/3	2024/5/2
13	Test software	Farad Technology Co., Ltd	EZ-EMC	/	/	/
Conducted Emission						
1	Test receiver	Rohde&Schwarz	ESCI	100718	2023/5/3	2024/5/2
2	LISN	Rohde&Schwarz	ENV216	100075	2023/5/3	2024/5/2
3	Pulse limiter	Rohde&Schwarz	ESH3-Z2	102299	2023/5/3	2024/5/2
4	RF cable (9kHz-30MHz)	Unknown	Unknown	Unknown	2023/5/3	2024/5/2
5	Test software	Farad Technology Co., Ltd	EZ-EMC	/	/	/
RF Conducted Emission						
1	MXA Signal Analyzer	Keysight	N9021B	MY60080169	2023/4/23	2024/4/22
2	RF Control Unit	dsusoft	JS0806-2	21G8060449	2023/4/23	2024/4/22
3	power supply unit	dsusoft	JS0806-4A DC	N/A	2023/4/23	2024/4/22
4	VXG Signal Generator	Keysight	M9384B	MY61270787	2023/4/23	2024/4/22
5	EXG Analog Signal Generator	Keysight	N5173B	MY59101282	2023/4/23	2024/4/22
6	Test software	dsusoft	JS1120-3	/	/	/

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	24.3°C, 51% RH	120V AC	Albert Fan
Radiated Emission	24.2°C, 55% RH	120V AC	Albert Fan
Spectrum Bandwidth	24.4°C, 53% RH	120V AC	Jason Huang
Conducted Power	24.4°C, 53% RH	120V AC	Jason Huang
Power Spectral Density	24.4°C, 53% RH	120V AC	Jason Huang
Dynamic Frequency Selection (DFS)	24.3°C, 55% RH	120V AC	Jason Huang

The applicant declare the operating environment of EUT as below:

Normal conditions: 120V AC, 15~35°C

2.6 Duty Cycle of Test Signal

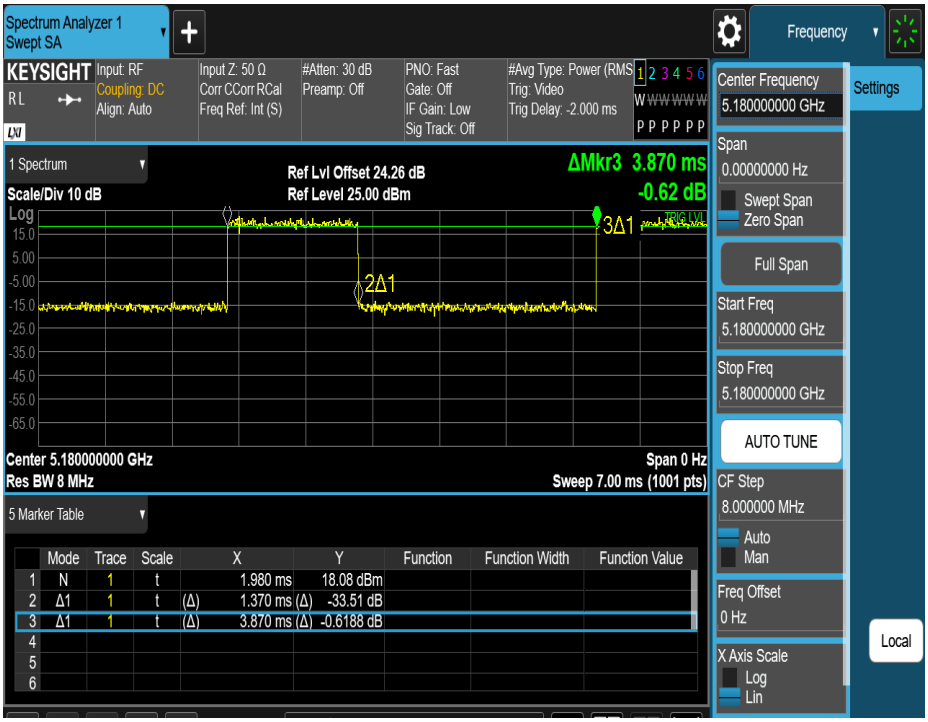
If duty cycle is ≥ 98 %, duty factor is not required.

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

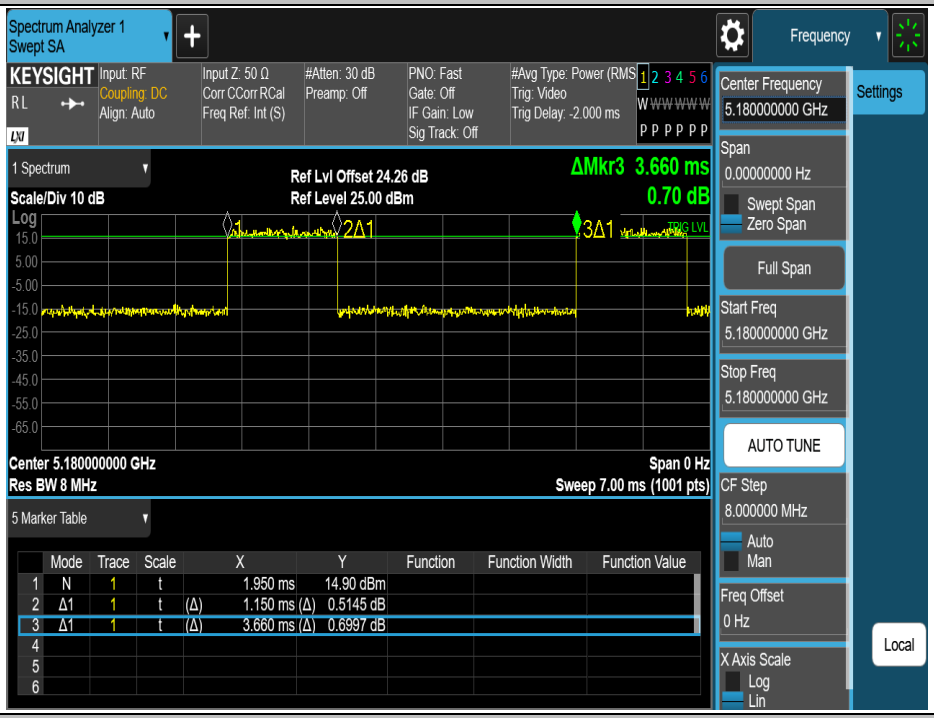
All the duty factor of other test mode have been considered.

Test Mode	Freq(MHz)	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11A	5180	1.37	3.87	35.40	---	---
11N20MIMO	5180	1.15	3.66	31.42	---	---
11N40MIMO	5190	0.58	3.08	18.83	---	---
11AC20MIMO	5180	1.15	3.65	31.51	---	---
11AC40MIMO	5190	0.57	3.08	18.51	---	---
11AC80MIMO	5210	0.28	2.79	10.04	---	---
11AX20MIMO	5180	0.99	3.50	28.29	---	---
11AX40MIMO	5190	0.53	3.02	17.55	---	---
11AX80MIMO	5210	0.28	2.78	10.07	---	---

11A_5180



11N20MIMO_5180

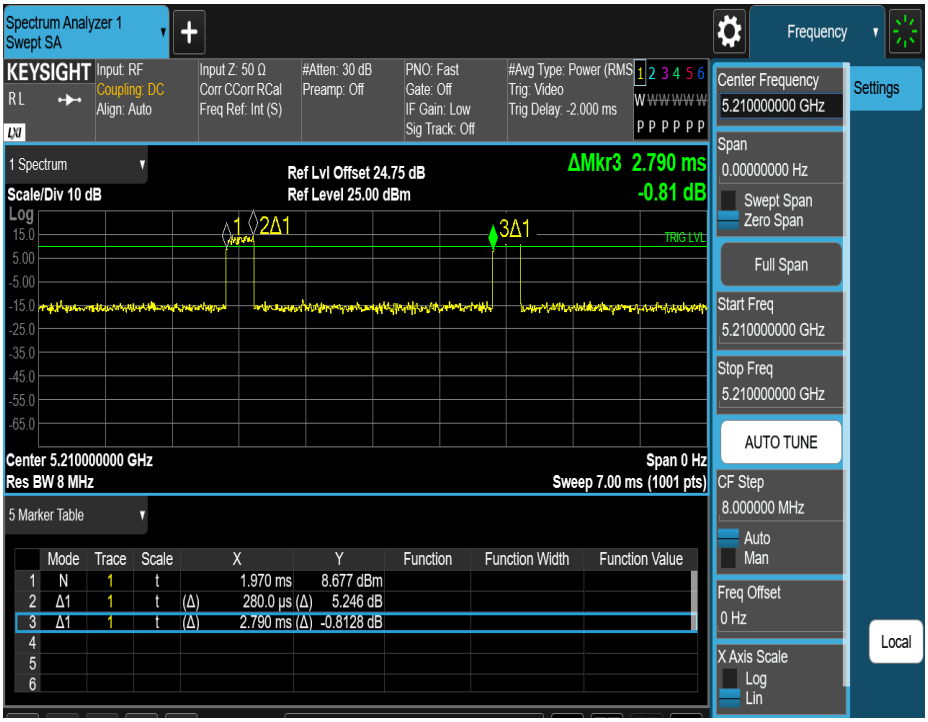


11N40MIMO_5190

11AC20MIMO_5180

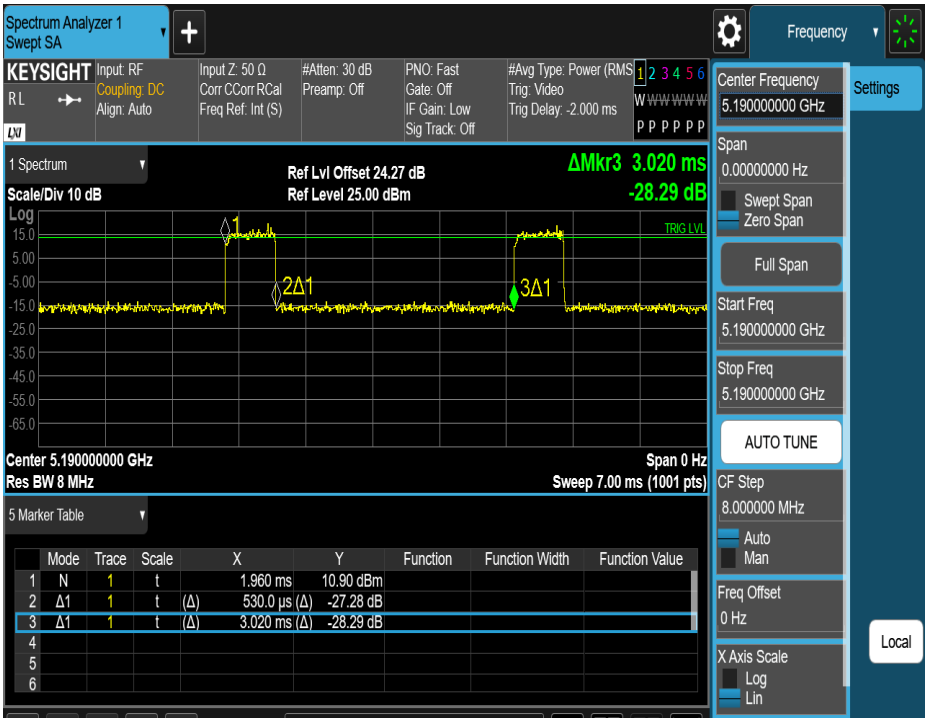
11AC40MIMO_5190

11AC80MIMO_5210

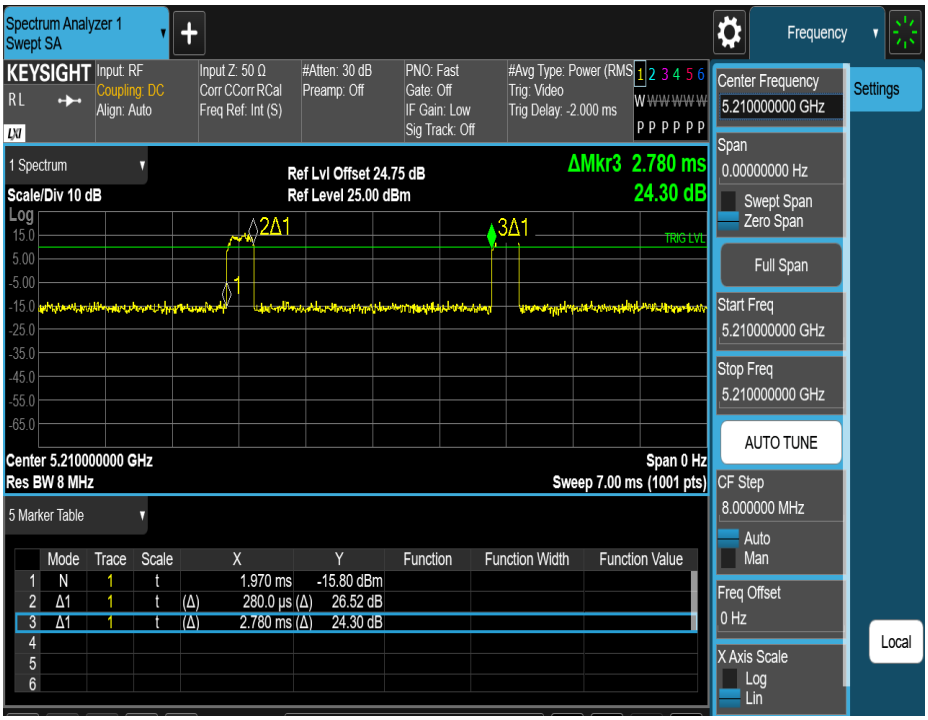


11AX20MIMO_5180

11AX40MIMO_5190



11AX80MIMO_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	±143.88 kHz
Power Spectral Density	±0.743dB
Conducted Spurious Emission	±1.328dB
RF power conducted	±0.384dB
Conducted emission(9kHz~30MHz) AC main	±2.72dB
Radiated emission(9kHz~30MHz)	±2.66dB
Radiated emission (30MHz～1GHz)	±4.62dB
Radiated emission (1GHz～18GHz)	±4.86dB
Radiated emission (18GHz～40GHz)	±3.80dB

2.8 Test Location

Company:	Shenzhen Haiyun Standard Technical CO., Ltd.
Address:	Room 110, 111, 112, 113, 115, 116, Block B, Jinyuan Business Building, No. 302, Xixiang Avenue, Labor Community, Xixiang Street, Baoan District, Shenzhen, China
CNAS Registration Number:	CNAS L18252
CAB identifier	CN0145
A2LA Certificate Number	6823.01
Telephone:	0755-26024411

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 Procedure

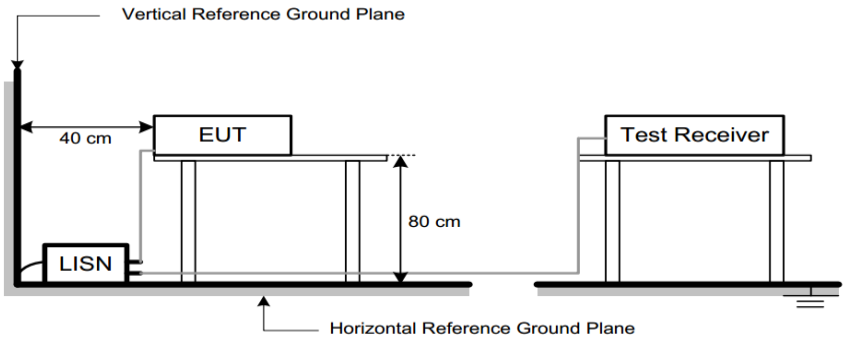
Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
○ Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

a) The EUT was 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.

b) Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c) The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

3.1.3 Test Setup



3.1.4 Test Result

Note:

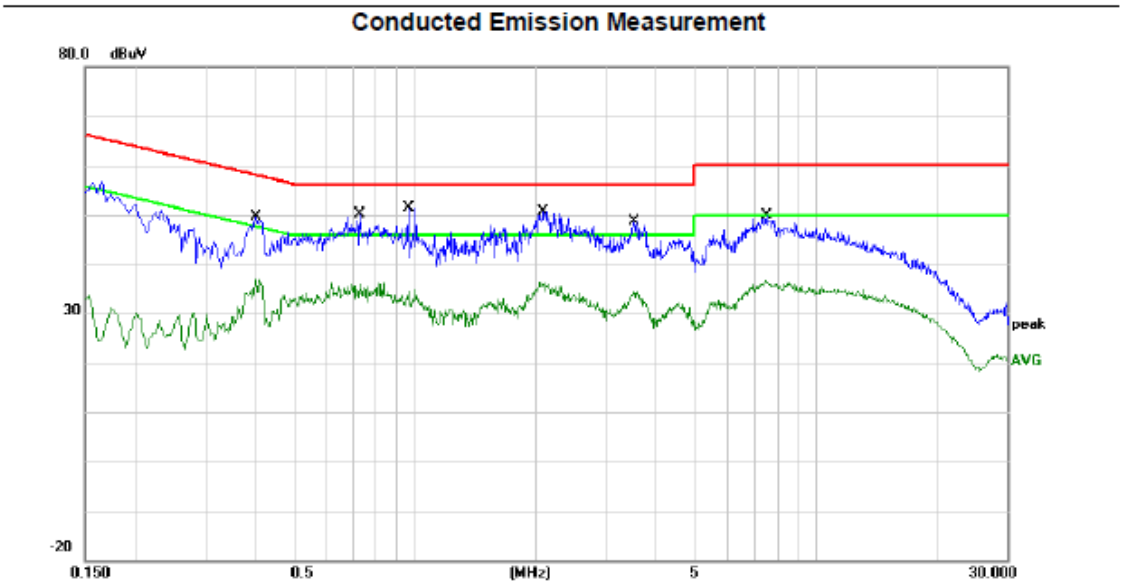
1. Correct Factor = LISN Factor + Cable Loss + Pulse Limiter Factor, the value was added to Original Receiver Reading by the software automatically.
2. Measurement = Reading + Correct Factor.
3. Over = Measurement – Limit
4. Nine samples and two adapters were pre-scanned and the worst results were recorded 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 the EUT separately. We only recorded the data of the worst mode. Please see the following:

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

Line

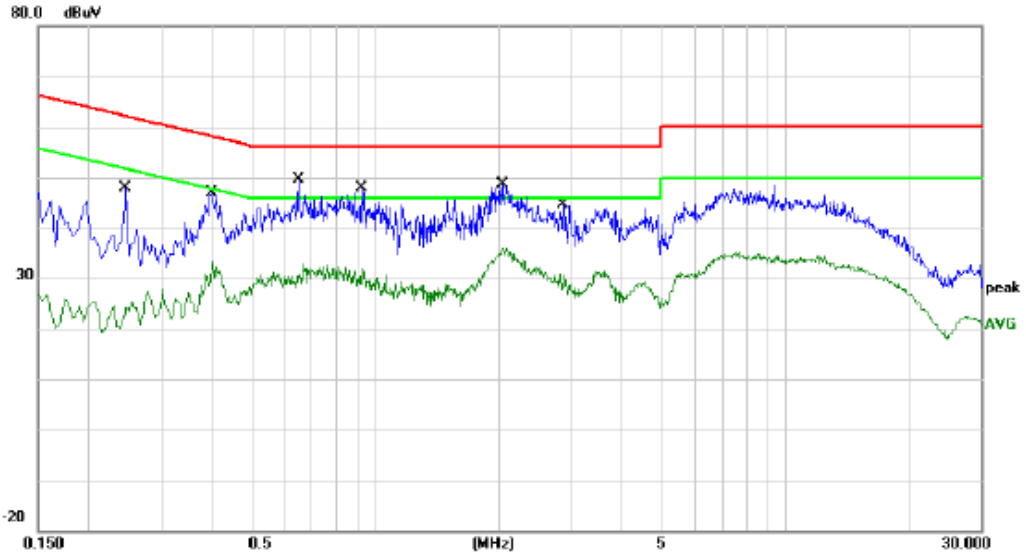


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.4020	26.81	19.88	46.69	57.81	-11.12	QP	
2		0.4020	16.73	19.88	36.61	47.81	-11.20	AVG	
3		0.7300	22.81	19.88	42.69	56.00	-13.31	QP	
4		0.7300	13.80	19.88	33.68	46.00	-12.32	AVG	
5		0.9660	21.63	19.89	41.52	56.00	-14.48	QP	
6		0.9660	12.50	19.89	32.39	46.00	-13.61	AVG	
7		2.0980	23.35	19.91	43.26	56.00	-12.74	QP	
8		2.0980	14.24	19.91	34.15	46.00	-11.85	AVG	
9		3.5100	22.26	19.91	42.17	56.00	-13.83	QP	
10		3.5100	12.68	19.91	32.59	46.00	-13.41	AVG	
11		7.5500	22.45	19.93	42.38	60.00	-17.62	QP	
12		7.5500	14.51	19.93	34.44	50.00	-15.56	AVG	

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

Neutral

Conducted Emission Measurement



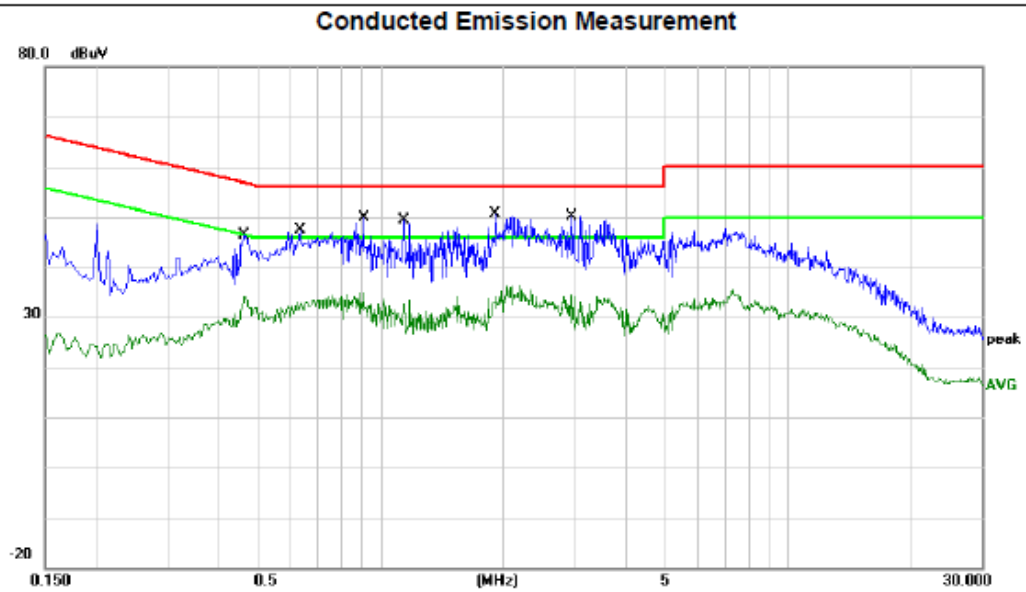
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2460	11.84	19.88	31.72	61.89	-30.17	QP	
2		0.2460	2.48	19.88	22.36	51.89	-29.53	AVG	
3		0.3980	21.35	19.88	41.23	57.90	-16.67	QP	
4		0.3980	11.82	19.88	31.70	47.90	-16.20	AVG	
5		0.6500	20.09	19.88	39.97	56.00	-16.03	QP	
6		0.6500	10.18	19.88	30.06	46.00	-15.94	AVG	
7		0.9260	18.03	19.89	37.92	56.00	-18.08	QP	
8		0.9260	9.03	19.89	28.92	46.00	-17.08	AVG	
9		2.0340	21.95	19.91	41.86	56.00	-14.14	QP	
10	*	2.0340	14.58	19.91	34.49	46.00	-11.51	AVG	
11		2.8620	15.69	19.91	35.60	56.00	-20.40	QP	
12		2.8620	7.73	19.91	27.64	46.00	-18.36	AVG	

For adapter 2

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

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

Line

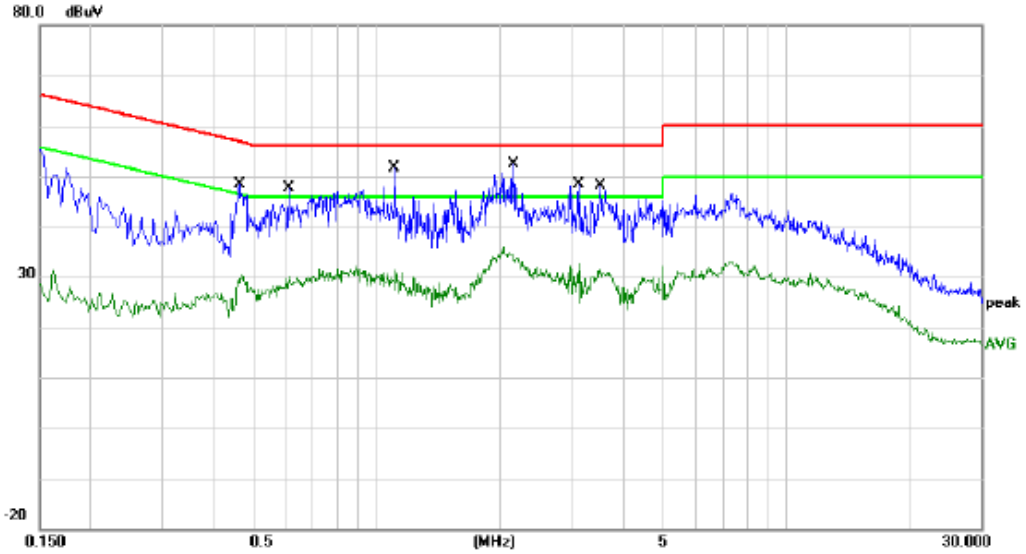


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4660	22.50	19.88	42.38	56.58	-14.20	QP	
2		0.4660	12.25	19.88	32.13	46.58	-14.45	AVG	
3		0.6340	20.95	19.88	40.83	56.00	-15.17	QP	
4		0.6340	11.33	19.88	31.21	46.00	-14.79	AVG	
5		0.9100	22.26	19.89	42.15	56.00	-13.85	QP	
6	*	0.9100	12.48	19.89	32.37	46.00	-13.63	AVG	
7		1.1460	19.25	19.89	39.14	56.00	-16.86	QP	
8		1.1460	8.47	19.89	28.36	46.00	-17.64	AVG	
9		1.9260	22.28	19.91	42.19	56.00	-13.81	QP	
10		1.9260	12.32	19.91	32.23	46.00	-13.77	AVG	
11		2.9500	20.28	19.91	40.19	56.00	-15.81	QP	
12		2.9500	9.52	19.91	29.43	46.00	-16.57	AVG	

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

Neutral

Conducted Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4620	20.18	19.88	40.06	56.66	-16.60	QP	
2		0.4620	8.75	19.88	28.63	46.66	-18.03	AVG	
3		0.6100	17.64	19.88	37.52	56.00	-18.48	QP	
4		0.6100	8.12	19.88	28.00	46.00	-18.00	AVG	
5		1.1100	17.21	19.89	37.10	56.00	-18.90	QP	
6		1.1100	7.95	19.89	27.84	46.00	-18.16	AVG	
7		2.1660	21.39	19.91	41.30	56.00	-14.70	QP	
8	*	2.1660	12.55	19.91	32.46	46.00	-13.54	AVG	
9		3.1180	16.64	19.91	36.55	56.00	-19.45	QP	
10		3.1180	6.20	19.91	26.11	46.00	-19.89	AVG	
11		3.5100	17.50	19.91	37.41	56.00	-18.59	QP	
12		3.5100	9.96	19.91	29.87	46.00	-16.13	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	
		μV/m	dB(μV)/m
0.009 – 0.49	300	2400/F(kHz)	-
0.490 – 1.705	30	24000/F(kHz)	-
1.705 – 30	30	30	-
30~88	3	100	40.0
88~216	3	150	43.5
216~960	3	200	46.0
960~1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Note: (1) Emission level dBμV = 20 log Emission level μV/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(dBμV/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[dBμV/m]=EIRP[dBm] +95.2, for d=3m

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

3.2.2 Test Procedure

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

a) The measuring distance of 3 m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(below 1 GHz)

b) The measuring distance of 3 m or 1.5m shall be used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.(above 1GHz)

c) The height of the equipment or of the substitution antenna shall be 0.8m or 1.5m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights find the maximum reading (used Bore sight function).

e) The receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz.

f) The initial step in collecting radiated emission data is a receiver peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

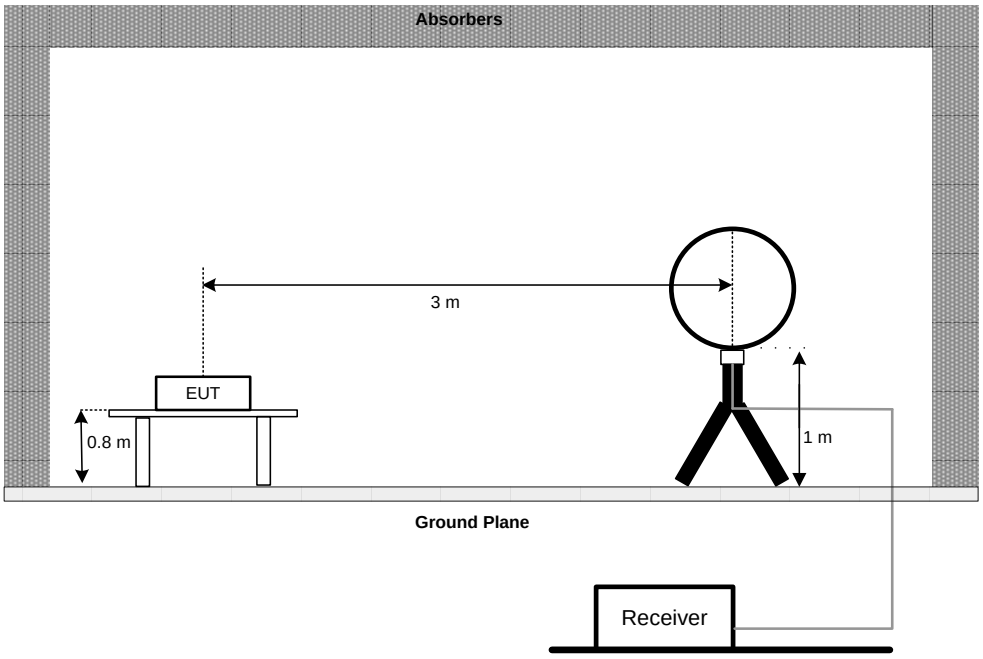
g) All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1 GHz)

h) All readings are Peak Mode value unless otherwise stated AVG in column of Note. If the Peak Mode Measured value compliance with the Peak Limits and lower than AVG Limits, the EUT shall be deemed to meet both Peak & AVG Limits and then only Peak Mode was measured, but AVG Mode didn‘t perform. (above 1 GHz)

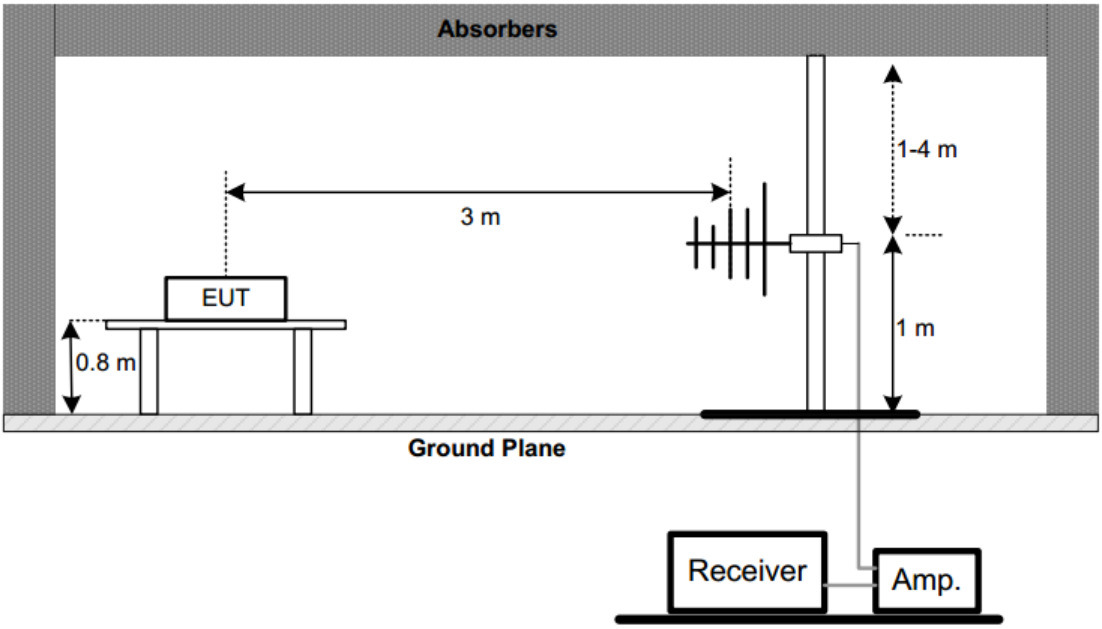
i) For the actual test configuration, please refer to the related Item -EUT Test Photos.

3.2.3 Test Setup

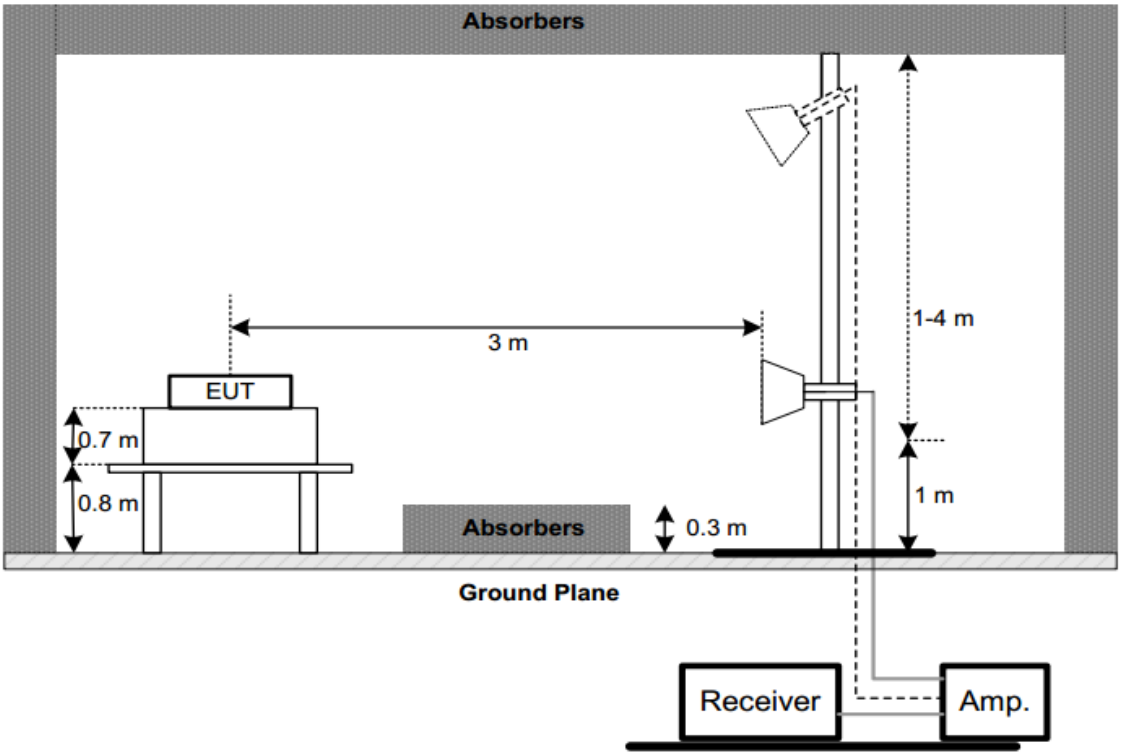
(A) Radiated Emission Test Set-Up Frequency Below 30 MHz



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



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



3.2.4 Test Result

1) Radiated emission: 9kHz-30MHz

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

2) Radiated emission: 30MHz-1G

Note:

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. Simultaneous transmitting: 2.4G Wifi transmitting + 5G Wifi transmitting
4. Pre-scan beamform mode and non-beamform mode, worst case for non-beamform mode is recorded.

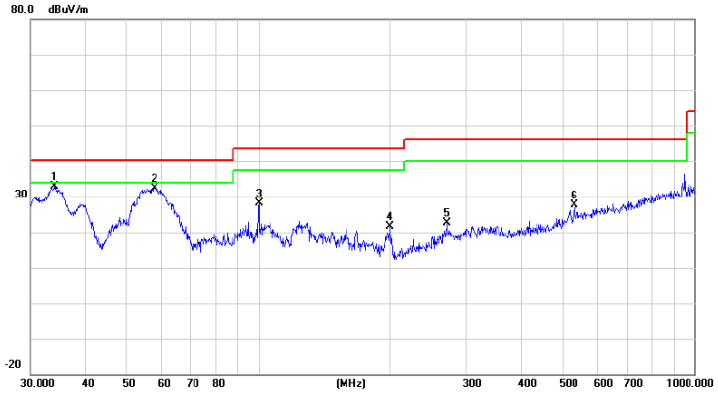
For EUT1+adapter1

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

Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL

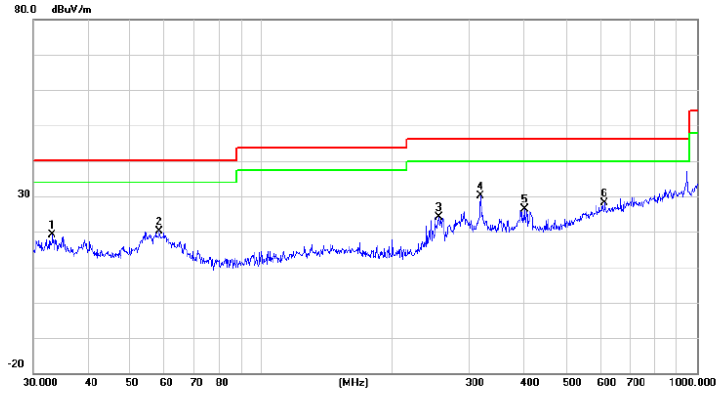
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	34.0363	44.71	-11.78	32.93	40.00	-7.07	peak			
2		57.7961	44.37	-11.88	32.49	40.00	-7.51	peak			
3		100.2284	41.67	-13.47	28.20	43.50	-15.30	peak			
4		200.6880	33.17	-11.65	21.52	43.50	-21.98	peak			
5		270.3747	31.77	-9.05	22.72	46.00	-23.28	peak			
6		530.1013	30.37	-2.62	27.75	46.00	-18.25	peak			

HORIZONTAL

Radiated Emission



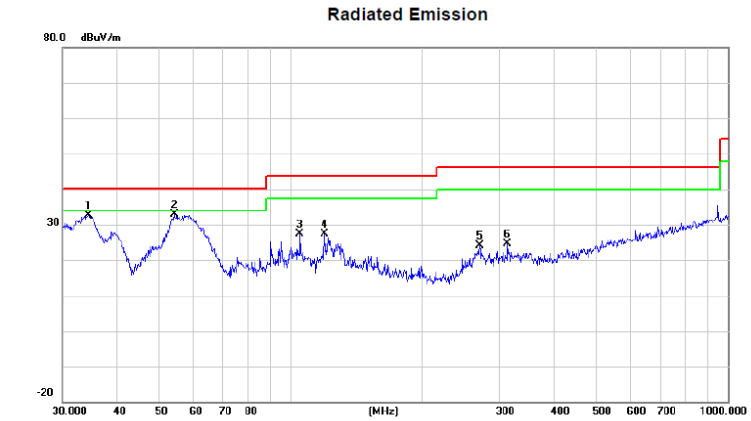
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		33.2112	30.96	-11.89	19.07	40.00	-20.93	peak			
2		58.4074	31.97	-11.95	20.02	40.00	-19.98	peak			
3		255.6231	33.59	-9.48	24.11	46.00	-21.89	peak			
4	*	318.8170	38.03	-7.84	30.19	46.00	-15.81	peak			
5		401.8384	32.11	-5.72	26.39	46.00	-19.61	peak			
6		614.2142	28.47	-0.37	28.10	46.00	-17.90	peak			

For EUT2+adapter1

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

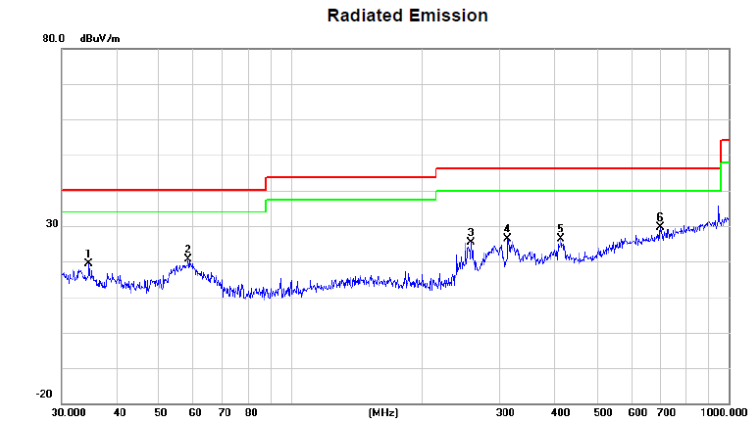
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.3964	44.33	-11.72	32.61	40.00	-7.39	peak			
2	*	54.0710	44.37	-11.47	32.90	40.00	-7.10	peak			
3		104.9032	40.33	-12.86	27.47	43.50	-16.03	peak			
4		119.4360	38.37	-10.97	27.40	43.50	-16.10	peak			
5		270.3748	33.14	-9.05	24.09	46.00	-21.91	peak			
6		313.2760	32.67	-7.96	24.71	46.00	-21.29	peak			

HORIZONTAL



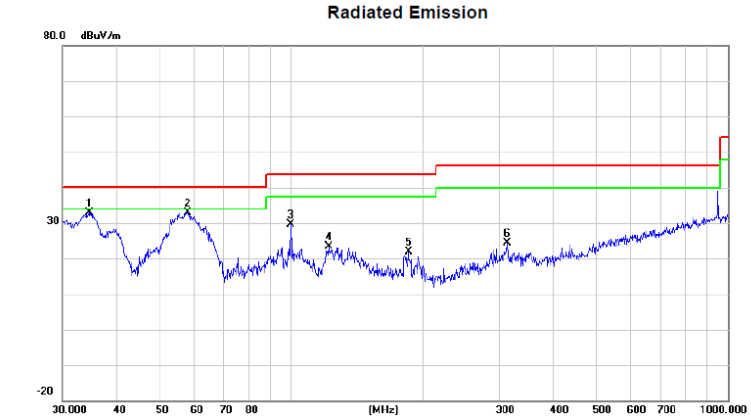
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.6385	30.98	-11.68	19.30	40.00	-20.70	peak			
2		58.4074	32.60	-11.95	20.65	40.00	-19.35	peak			
3		258.3264	34.69	-9.41	25.28	46.00	-20.72	peak			
4		313.2760	34.35	-7.96	26.39	46.00	-19.61	peak			
5		414.7223	31.71	-5.43	26.28	46.00	-19.72	peak			
6	*	699.3046	28.80	0.90	29.70	46.00	-16.30	peak			

For EUT3+adapter1

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

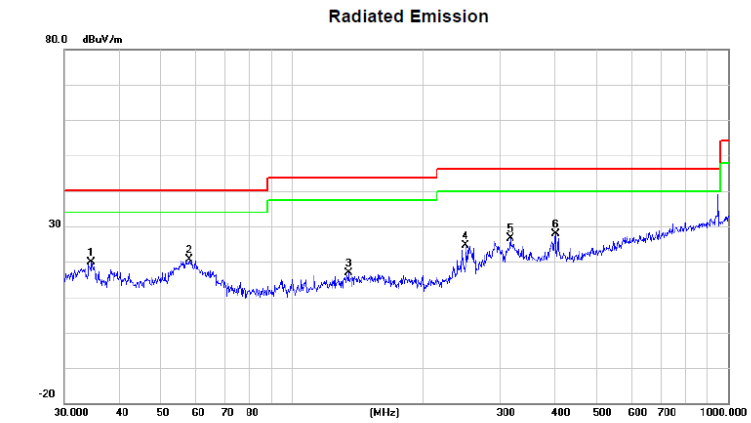
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.5173	44.55	-11.71	32.84	40.00	-7.16	peak			
2	*	57.9993	44.85	-11.90	32.95	40.00	-7.05	peak			
3		99.8777	43.05	-13.52	29.53	43.50	-13.97	peak			
4		121.9755	34.15	-10.78	23.37	43.50	-20.13	peak			
5		185.7882	33.01	-11.07	21.94	43.50	-21.56	peak			
6		313.2760	32.26	-7.96	24.30	46.00	-21.70	peak			

HORIZONTAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.6385	31.51	-11.68	19.83	40.00	-20.17	peak			
2		57.9992	32.54	-11.90	20.64	40.00	-19.36	peak			
3		134.5591	26.80	-10.04	16.76	43.50	-26.74	peak			
4		250.3011	34.13	-9.60	24.53	46.00	-21.47	peak			
5		316.5890	34.54	-7.89	26.65	46.00	-19.35	peak			
6	*	401.8384	33.68	-5.72	27.96	46.00	-18.04	peak			

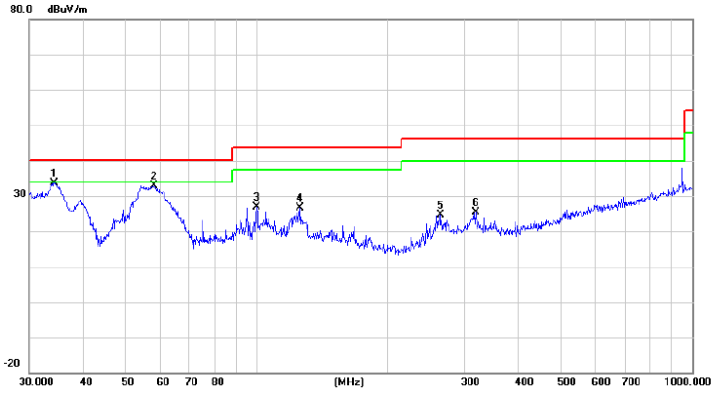
For EUT4+adapter1

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

Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL

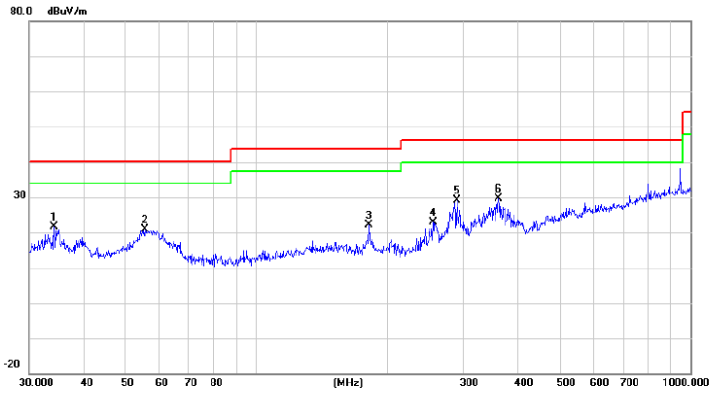
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	34.2760	45.39	-11.74	33.65	40.00	-6.35	peak			
2		58.2030	44.77	-11.93	32.84	40.00	-7.16	peak			
3		99.8777	40.35	-13.52	26.83	43.50	-16.67	peak			
4		125.8864	37.18	-10.55	26.63	43.50	-16.87	peak			
5		263.8190	33.84	-9.26	24.58	46.00	-21.42	peak			
6		318.8170	33.11	-7.84	25.27	46.00	-20.73	peak			

HORIZONTAL

Radiated Emission



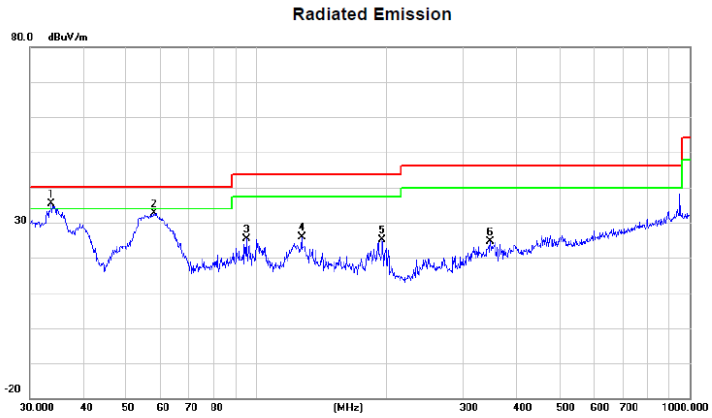
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.2760	33.30	-11.74	21.56	40.00	-18.44	peak			
2		55.4147	32.40	-11.62	20.78	40.00	-19.22	peak			
3		181.9202	33.15	-10.91	22.24	43.50	-21.26	peak			
4		255.6231	32.42	-9.48	22.94	46.00	-23.06	peak			
5		290.0172	37.63	-8.49	29.14	46.00	-16.86	peak			
6	*	361.7140	36.42	-6.69	29.73	46.00	-16.27	peak			

For EUT5+adapter1

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

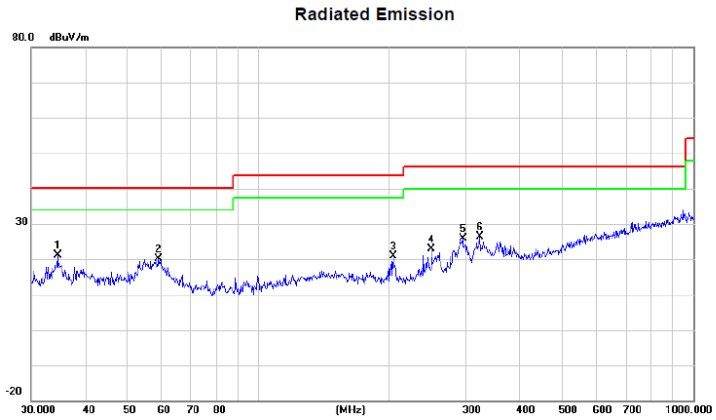
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	33.6802	47.20	-11.83	35.37	40.00	-4.63	peak			
2		57.9993	44.54	-11.90	32.64	40.00	-7.36	peak			
3		94.7601	39.56	-14.13	25.43	43.50	-18.07	peak			
4		127.2176	36.46	-10.47	25.99	43.50	-17.51	peak			
5		195.1365	36.51	-11.47	25.04	43.50	-18.46	peak			
6		346.8092	31.79	-7.06	24.73	46.00	-21.27	peak			

HORIZONTAL



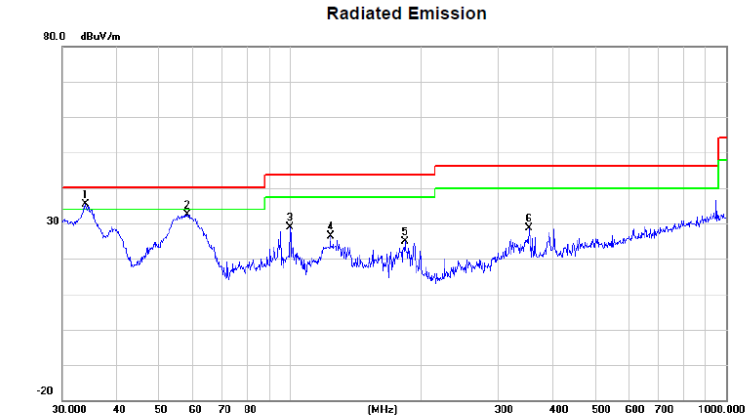
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	34.5172	32.83	-11.71	21.12	40.00	-18.88	peak			
2		59.0251	32.07	-12.02	20.05	40.00	-19.95	peak			
3		204.2377	32.35	-11.48	20.87	43.50	-22.63	peak			
4		250.3011	32.44	-9.60	22.84	46.00	-23.16	peak			
5		295.1468	34.32	-8.37	25.95	46.00	-20.05	peak			
6		323.3203	33.99	-7.72	26.27	46.00	-19.73	peak			

For EUT6+adapter1

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

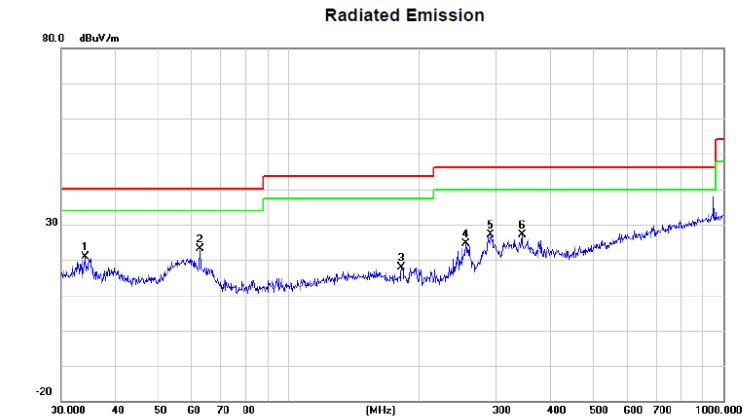
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	33.9174	47.15	-11.79	35.36	40.00	-4.64	peak			
2		58.2030	44.41	-11.93	32.48	40.00	-7.52	peak			
3		99.8777	42.49	-13.52	28.97	43.50	-14.53	peak			
4		123.6985	37.17	-10.68	26.49	43.50	-17.01	peak			
5		183.2005	35.73	-10.95	24.78	43.50	-18.72	peak			
6		352.9433	35.59	-6.91	28.68	46.00	-17.32	peak			

HORIZONTAL



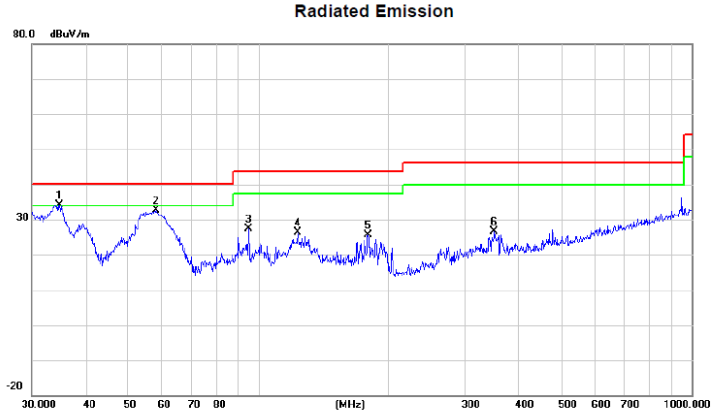
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.1560	32.73	-11.75	20.98	40.00	-19.02	peak			
2	*	62.6506	35.46	-12.36	23.10	40.00	-16.90	peak			
3		181.9202	28.89	-10.91	17.98	43.50	-25.52	peak			
4		255.6231	34.16	-9.48	24.68	46.00	-21.32	peak			
5		292.0583	35.60	-8.44	27.16	46.00	-18.84	peak			
6		344.3855	34.19	-7.12	27.07	46.00	-18.93	peak			

For EUT7+adapter1

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

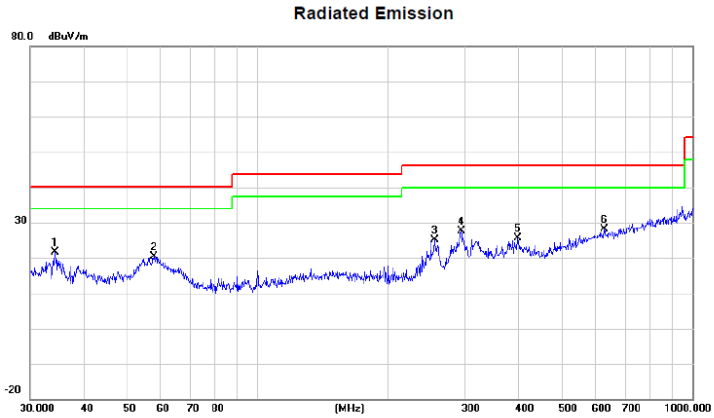
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	34.7602	45.91	-11.66	34.25	40.00	-5.75	peak			
2		57.9993	44.54	-11.90	32.64	40.00	-7.36	peak			
3		95.0930	41.36	-14.10	27.26	43.50	-16.24	peak			
4		123.2655	37.09	-10.70	26.39	43.50	-17.11	peak			
5		179.3863	36.43	-10.77	25.66	43.50	-17.84	peak			
6		350.4768	33.53	-6.97	26.56	46.00	-19.44	peak			

HORIZONTAL



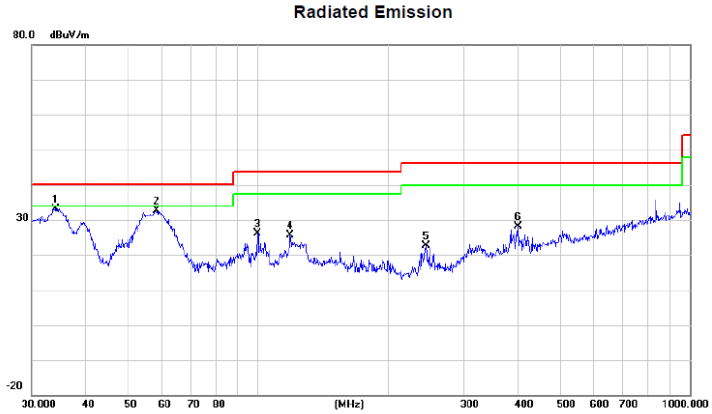
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.2760	33.31	-11.74	21.57	40.00	-18.43	peak			
2		57.7962	32.35	-11.88	20.47	40.00	-19.53	peak			
3		255.6231	34.61	-9.48	25.13	46.00	-20.87	peak			
4		294.1137	36.02	-8.39	27.63	46.00	-18.37	peak			
5		396.2415	31.49	-5.86	25.63	46.00	-20.37	peak			
6	*	627.2738	28.24	-0.18	28.06	46.00	-17.94	peak			

For EUT8+adapter1

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

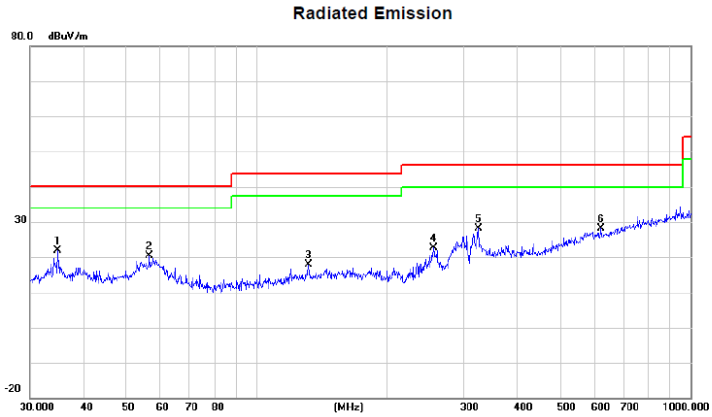
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	34.0363	45.03	-11.78	33.25	40.00	-6.75	peak			
2		58.4074	44.67	-11.95	32.72	40.00	-7.28	peak			
3		99.8777	39.68	-13.52	26.16	43.50	-17.34	peak			
4		119.0180	36.65	-11.03	25.62	43.50	-17.88	peak			
5		245.0900	32.29	-9.72	22.57	46.00	-23.43	peak			
6		400.4318	33.84	-5.76	28.08	46.00	-17.92	peak			

HORIZONTAL



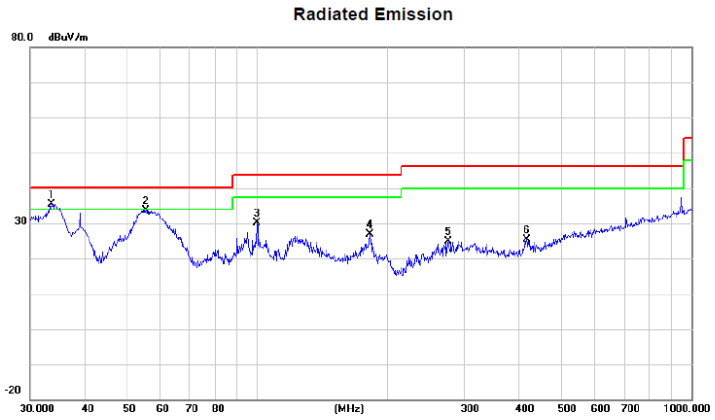
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.7602	33.64	-11.66	21.98	40.00	-18.02	peak			
2		56.5930	32.18	-11.76	20.42	40.00	-19.58	peak			
3		131.7577	28.05	-10.21	17.84	43.50	-25.66	peak			
4		255.6231	32.04	-9.48	22.56	46.00	-23.44	peak			
5	*	324.4561	35.84	-7.68	28.16	46.00	-17.84	peak			
6		622.8900	28.28	-0.25	28.03	46.00	-17.97	peak			

For EUT9+adapter1

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

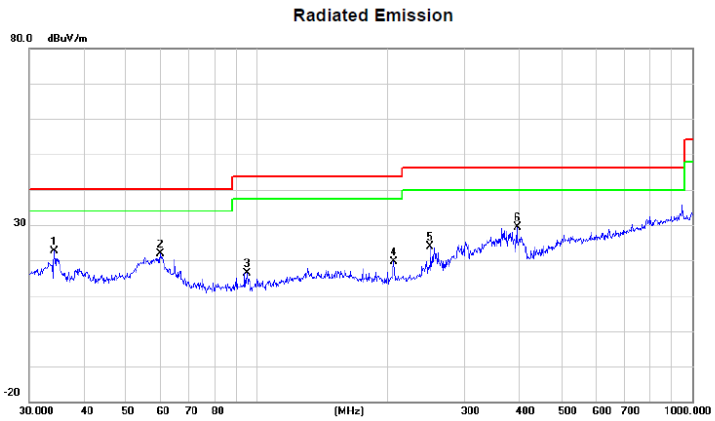
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	33.6802	47.23	-11.83	35.40	40.00	-4.60	peak			
2		55.4147	45.29	-11.62	33.67	40.00	-6.33	peak			
3		99.8777	43.61	-13.52	30.09	43.50	-13.41	peak			
4		181.9202	37.67	-10.91	26.76	43.50	-16.74	peak			
5		276.1235	33.77	-8.87	24.90	46.00	-21.10	peak			
6		417.6411	30.85	-5.37	25.48	46.00	-20.52	peak			

HORIZONTAL



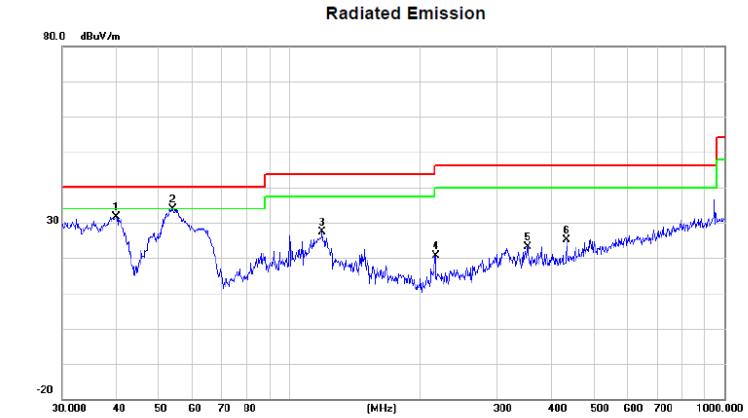
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		34.2760	34.44	-11.74	22.70	40.00	-17.30	peak			
2		60.0691	33.92	-12.14	21.78	40.00	-18.22	peak			
3		95.0930	30.60	-14.10	16.50	43.50	-27.00	peak			
4		206.3976	31.09	-11.36	19.73	43.50	-23.77	peak			
5		250.3012	33.46	-9.60	23.86	46.00	-22.14	peak			
6	*	396.2415	35.32	-5.86	29.46	46.00	-16.54	peak			

For EUT1+adapter2

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

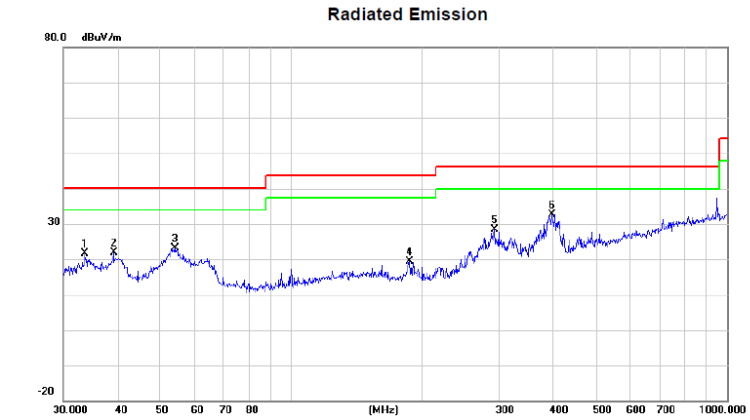
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.9942	42.34	-10.59	31.75	40.00	-8.25	peak			
2	*	53.8818	45.22	-11.45	33.77	40.00	-6.23	peak			
3		119.0180	38.31	-11.03	27.28	43.50	-16.22	peak			
4		216.7828	31.52	-10.88	20.64	46.00	-25.36	peak			
5		352.9433	30.07	-6.91	23.16	46.00	-22.84	peak			
6		434.0651	30.06	-4.99	25.07	46.00	-20.93	peak			

HORIZONTAL



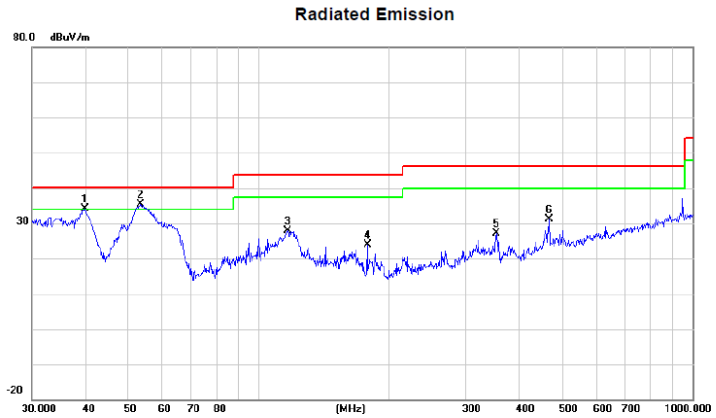
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		33.6802	33.48	-11.83	21.65	40.00	-18.35	peak			
2		39.1616	32.76	-10.76	22.00	40.00	-18.00	peak			
3		54.0711	34.70	-11.47	23.23	40.00	-16.77	peak			
4		187.0958	30.47	-11.13	19.34	43.50	-24.16	peak			
5		293.0842	36.74	-8.42	28.32	46.00	-17.68	peak			
6	*	396.2415	38.52	-5.86	32.66	46.00	-13.34	peak			

For EUT2+adapter2

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

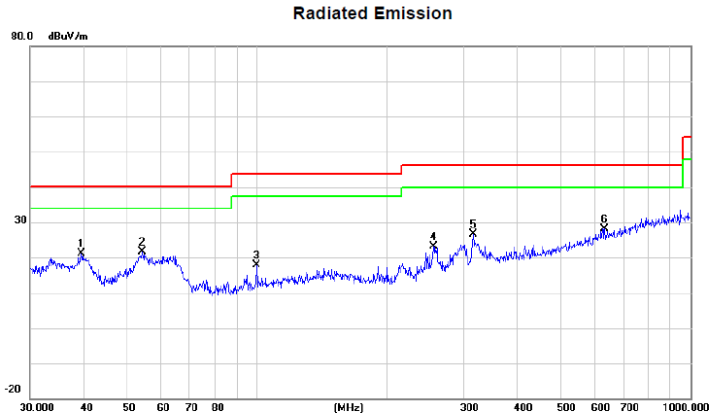
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	I	39.8542	44.79	-10.62	34.17	40.00	-5.83	peak			
2	*	53.5052	46.88	-11.41	35.47	40.00	-4.53	peak			
3		116.5400	39.14	-11.35	27.79	43.50	-15.71	peak			
4		178.1327	34.55	-10.67	23.88	43.50	-19.62	peak			
5		352.9433	33.97	-6.91	27.06	46.00	-18.94	peak			
6		467.2350	35.25	-4.23	31.02	46.00	-14.98	peak			

HORIZONTAL



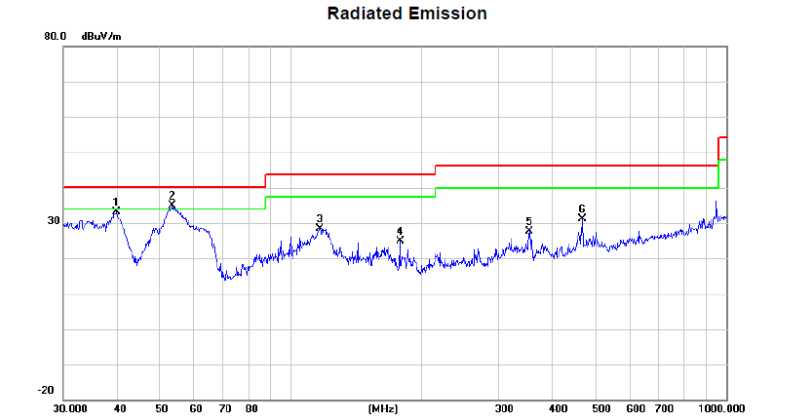
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.4371	31.79	-10.71	21.08	40.00	-18.92	peak			
2		54.4516	33.06	-11.51	21.55	40.00	-18.45	peak			
3		99.8777	31.38	-13.52	17.86	43.50	-25.64	peak			
4		255.6231	32.57	-9.48	23.09	46.00	-22.91	peak			
5		315.4808	34.43	-7.91	26.52	46.00	-19.48	peak			
6	*	633.9073	28.24	-0.08	28.16	46.00	-17.84	peak			

For EUT3+adapter2

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

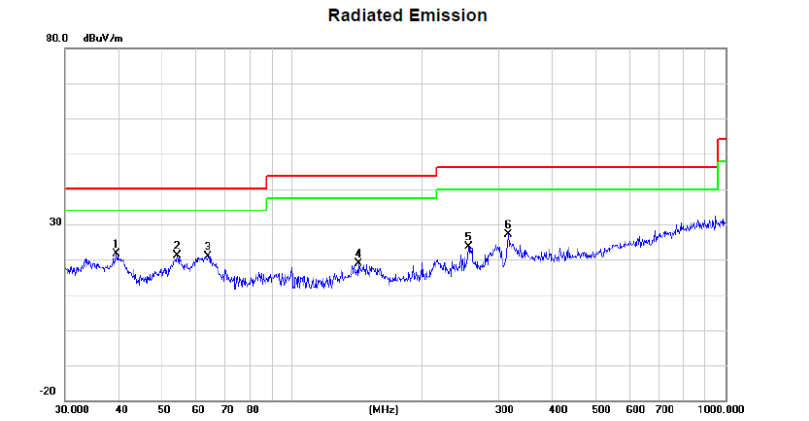
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.8541	43.79	-10.62	33.17	40.00	-6.83	peak			
2	*	53.5052	46.38	-11.41	34.97	40.00	-5.03	peak			
3		116.5400	39.64	-11.35	28.29	43.50	-15.21	peak			
4		178.1324	35.55	-10.67	24.88	43.50	-18.62	peak			
5		352.9433	34.47	-6.91	27.56	46.00	-18.44	peak			
6		467.2350	35.25	-4.23	31.02	46.00	-14.98	peak			

HORIZONTAL



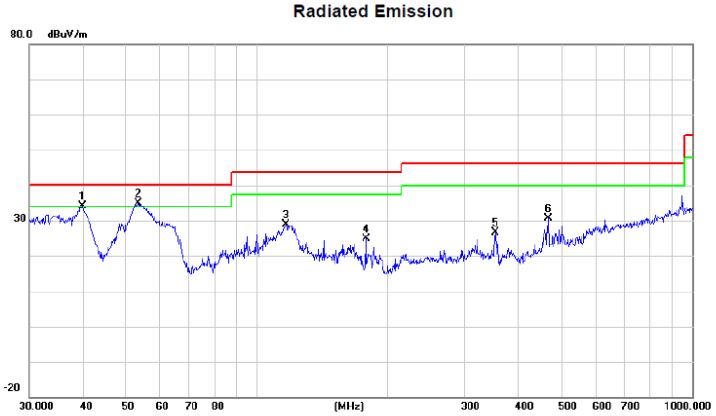
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	39.4371	32.29	-10.71	21.58	40.00	-18.42	peak			
2		54.4515	32.56	-11.51	21.05	40.00	-18.95	peak			
3		64.2074	33.47	-12.48	20.99	40.00	-19.01	peak			
4		142.3242	28.67	-9.67	19.00	43.50	-24.50	peak			
5		255.6230	33.07	-9.48	23.59	46.00	-22.41	peak			
6		315.4806	34.93	-7.91	27.02	46.00	-18.98	peak			

For EUT4+adapter2

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

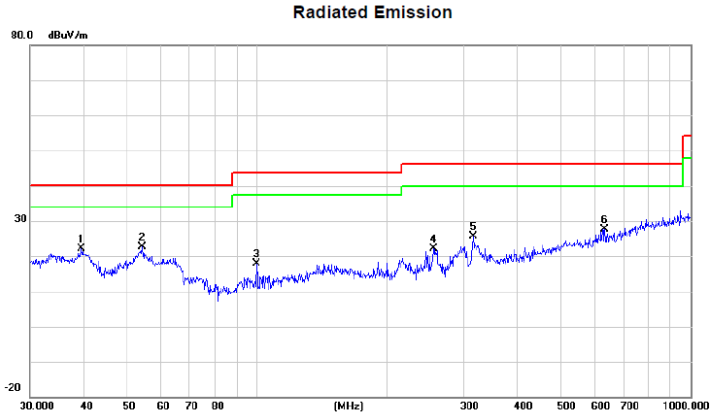
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	!	39.8541	44.79	-10.62	34.17	40.00	-5.83	peak			
2	*	53.5052	46.38	-11.41	34.97	40.00	-5.03	peak			
3		116.5400	40.14	-11.35	28.79	43.50	-14.71	peak			
4		178.1322	35.55	-10.67	24.88	43.50	-18.62	peak			
5		352.9433	33.47	-6.91	26.56	46.00	-19.44	peak			
6		467.2350	34.75	-4.23	30.52	46.00	-15.48	peak			

HORIZONTAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.4371	32.79	-10.71	22.08	40.00	-17.92	peak			
2	*	54.4515	34.06	-11.51	22.55	40.00	-17.45	peak			
3		99.8777	31.38	-13.52	17.86	43.50	-25.64	peak			
4		255.6230	31.57	-9.48	22.09	46.00	-23.91	peak			
5		315.4806	33.43	-7.91	25.52	46.00	-20.48	peak			
6		633.9071	27.74	-0.08	27.66	46.00	-18.34	peak			

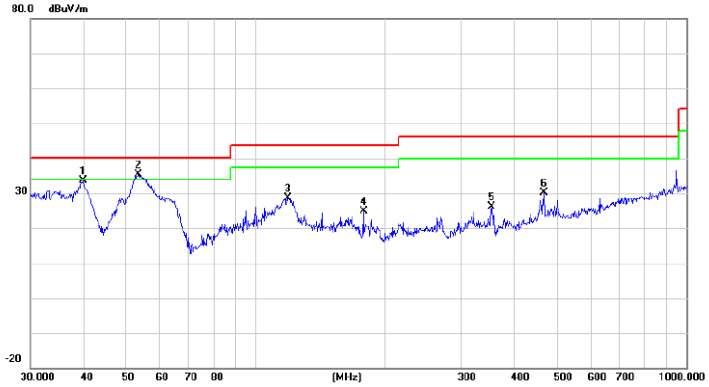
For EUT5+adapter2

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

Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL

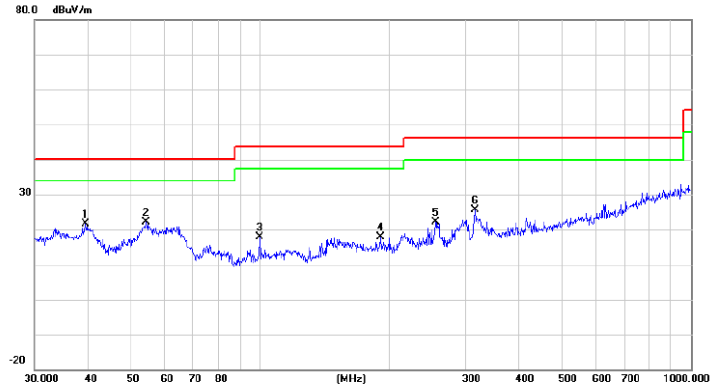
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.8541	44.29	-10.62	33.67	40.00	-6.33	peak			
2	*	53.5052	46.88	-11.41	35.47	40.00	-4.53	peak			
3		118.6012	39.76	-11.08	28.68	43.50	-14.82	peak			
4		178.1322	35.55	-10.67	24.88	43.50	-18.62	peak			
5		352.9433	32.97	-6.91	26.06	46.00	-19.94	peak			
6		467.2350	34.25	-4.23	30.02	46.00	-15.98	peak			

HORIZONTAL

Radiated Emission



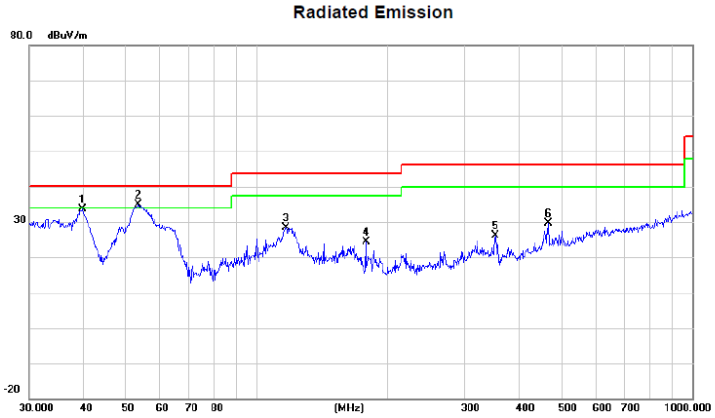
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.4371	32.29	-10.71	21.58	40.00	-18.42	peak			
2	*	54.4515	33.56	-11.51	22.05	40.00	-17.95	peak			
3		99.8777	31.38	-13.52	17.86	43.50	-25.64	peak			
4		190.4050	29.20	-11.27	17.93	43.50	-25.57	peak			
5		255.6230	31.57	-9.48	22.09	46.00	-23.91	peak			
6		315.4806	33.43	-7.91	25.52	46.00	-20.48	peak			

For EUT6+adapter2

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

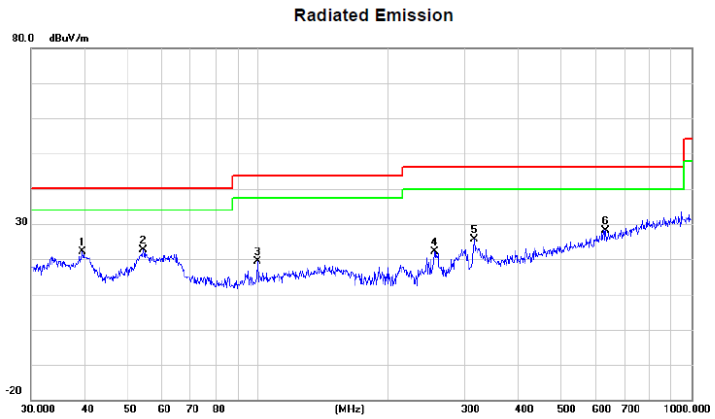
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.8541	44.29	-10.62	33.67	40.00	-6.33	peak			
2	*	53.5052	46.38	-11.41	34.97	40.00	-5.03	peak			
3		116.5400	39.64	-11.35	28.29	43.50	-15.21	peak			
4		178.1322	35.05	-10.67	24.38	43.50	-19.12	peak			
5		352.9433	32.97	-6.91	26.06	46.00	-19.94	peak			
6		467.2350	33.75	-4.23	29.52	46.00	-16.48	peak			

HORIZONTAL



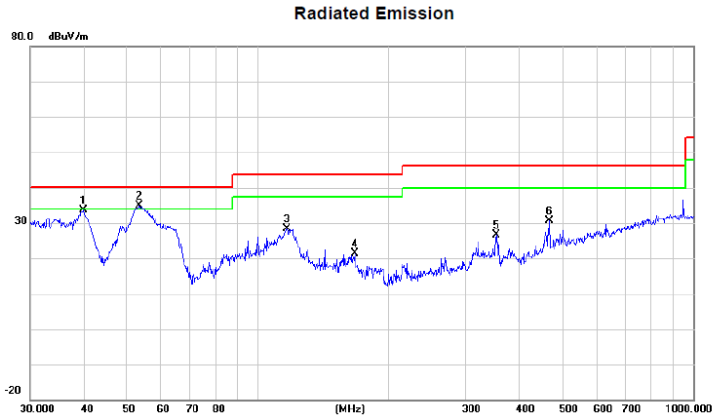
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.4371	32.79	-10.71	22.08	40.00	-17.92	peak			
2	*	54.4515	34.06	-11.51	22.55	40.00	-17.45	peak			
3		99.8777	32.88	-13.52	19.36	43.50	-24.14	peak			
4		255.6230	31.57	-9.48	22.09	46.00	-23.91	peak			
5		315.4806	33.43	-7.91	25.52	46.00	-20.48	peak			
6		633.9071	28.24	-0.08	28.16	46.00	-17.84	peak			

For EUT7+adapter2

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

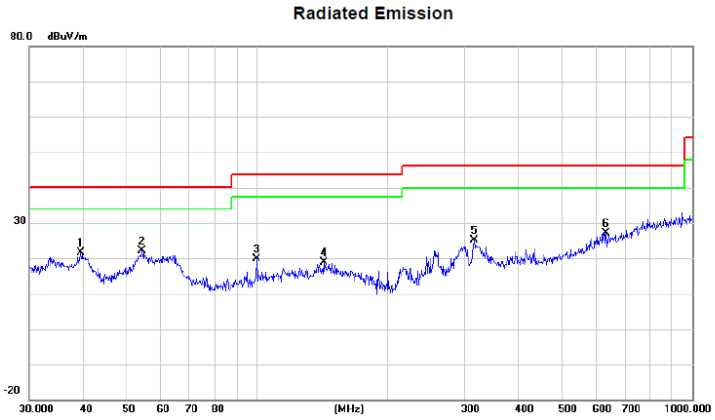
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.8541	44.29	-10.62	33.67	40.00	-6.33	peak			
2	*	53.5052	46.38	-11.41	34.97	40.00	-5.03	peak			
3		116.5400	39.64	-11.35	28.29	43.50	-15.21	peak			
4		167.2366	31.22	-9.84	21.38	43.50	-22.12	peak			
5		352.9433	33.47	-6.91	26.56	46.00	-19.44	peak			
6		467.2350	34.75	-4.23	30.52	46.00	-15.48	peak			

HORIZONTAL



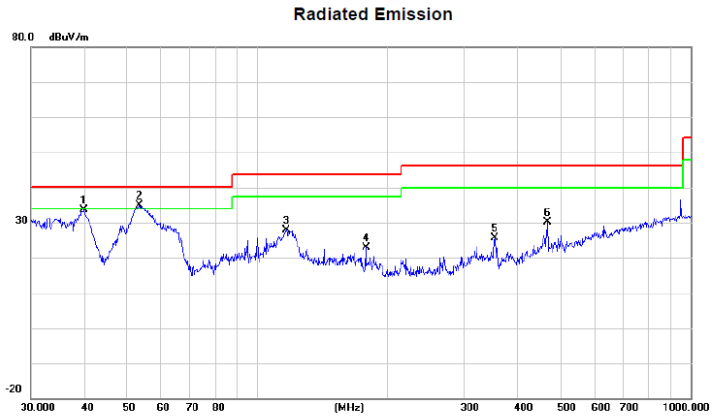
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.4371	32.29	-10.71	21.58	40.00	-18.42	peak			
2	*	54.4515	33.56	-11.51	22.05	40.00	-17.95	peak			
3		99.8777	33.38	-13.52	19.86	43.50	-23.64	peak			
4		142.3240	28.67	-9.67	19.00	43.50	-24.50	peak			
5		315.4806	32.93	-7.91	25.02	46.00	-20.98	peak			
6		633.9071	27.24	-0.08	27.16	46.00	-18.84	peak			

For EUT8+adapter2

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

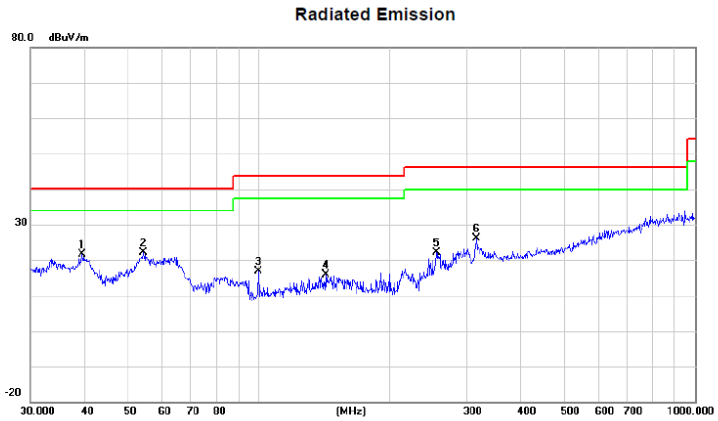
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.8541	44.29	-10.62	33.67	40.00	-6.33	peak			
2	*	53.5052	46.38	-11.41	34.97	40.00	-5.03	peak			
3		116.5400	39.14	-11.35	27.79	43.50	-15.71	peak			
4		178.1322	33.55	-10.67	22.88	43.50	-20.62	peak			
5		352.9433	32.47	-6.91	25.56	46.00	-20.44	peak			
6		467.2350	34.25	-4.23	30.02	46.00	-15.98	peak			

HORIZONTAL



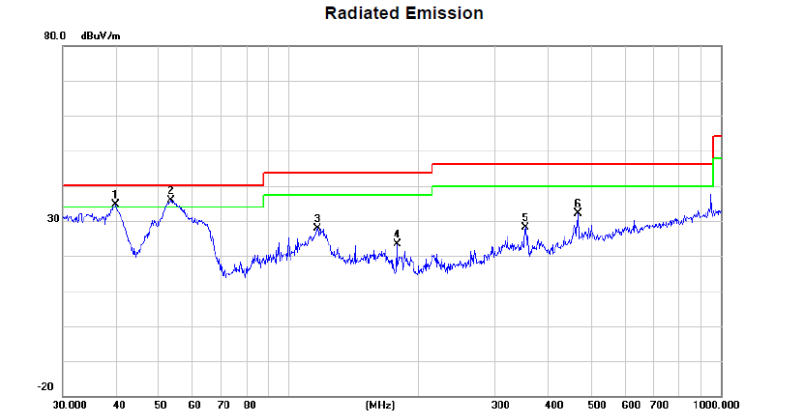
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.4371	32.29	-10.71	21.58	40.00	-18.42	peak			
2	*	54.4515	33.56	-11.51	22.05	40.00	-17.95	peak			
3		99.8777	30.38	-13.52	16.86	43.50	-26.64	peak			
4		142.3240	25.67	-9.67	16.00	43.50	-27.50	peak			
5		255.6230	31.57	-9.48	22.09	46.00	-23.91	peak			
6		315.4806	33.93	-7.91	26.02	46.00	-19.98	peak			

For EUT9+adapter2

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

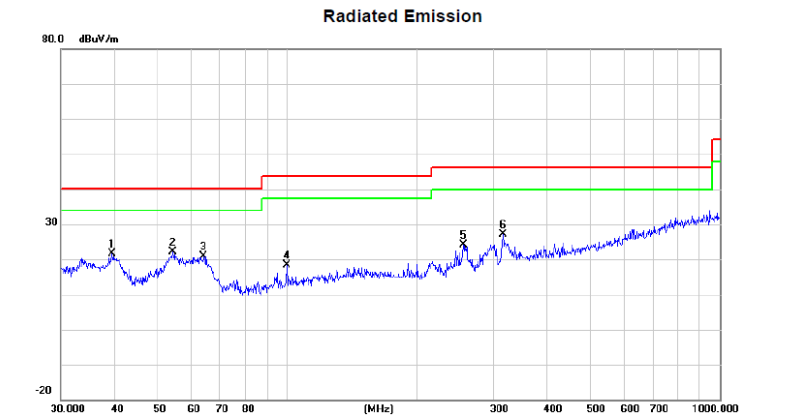
Below 1G (30MHz~1GHz)	Worst Case Operating Mode: Simultaneous transmitting

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	!	39.8541	45.29	-10.62	34.67	40.00	-5.33	peak			
2	*	53.5052	47.38	-11.41	35.97	40.00	-4.03	peak			
3		116.5400	39.14	-11.35	27.79	43.50	-15.71	peak			
4		178.1322	34.05	-10.67	23.38	43.50	-20.12	peak			
5		352.9433	34.97	-6.91	28.06	46.00	-17.94	peak			
6		467.2350	36.25	-4.23	32.02	46.00	-13.98	peak			

HORIZONTAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		39.4371	32.29	-10.71	21.58	40.00	-18.42	peak			
2	*	54.4515	33.56	-11.51	22.05	40.00	-17.95	peak			
3		64.2074	33.47	-12.48	20.99	40.00	-19.01	peak			
4		99.8777	31.88	-13.52	18.36	43.50	-25.14	peak			
5		255.6230	33.57	-9.48	24.09	46.00	-21.91	peak			
6		315.4806	34.93	-7.91	27.02	46.00	-18.98	peak			

3) Radiated emission: Above 1G

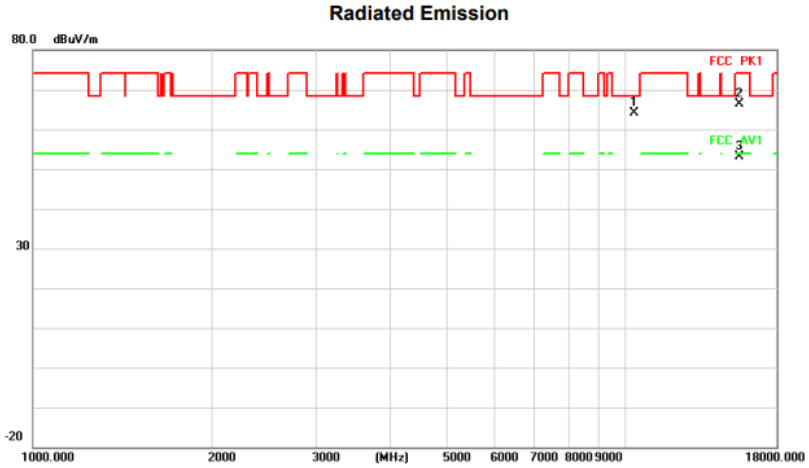
Note:

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. For 802.11A mode, only worst case for antenna1 was recored.
4. Pre-scan beamform mode and non-beamform mode, worst case for non-beamform mode is recorded.

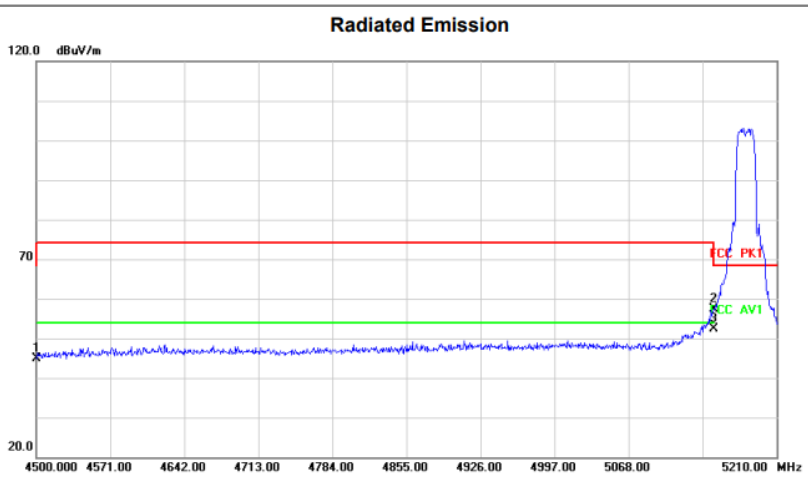
EUT1

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

VERTICAL



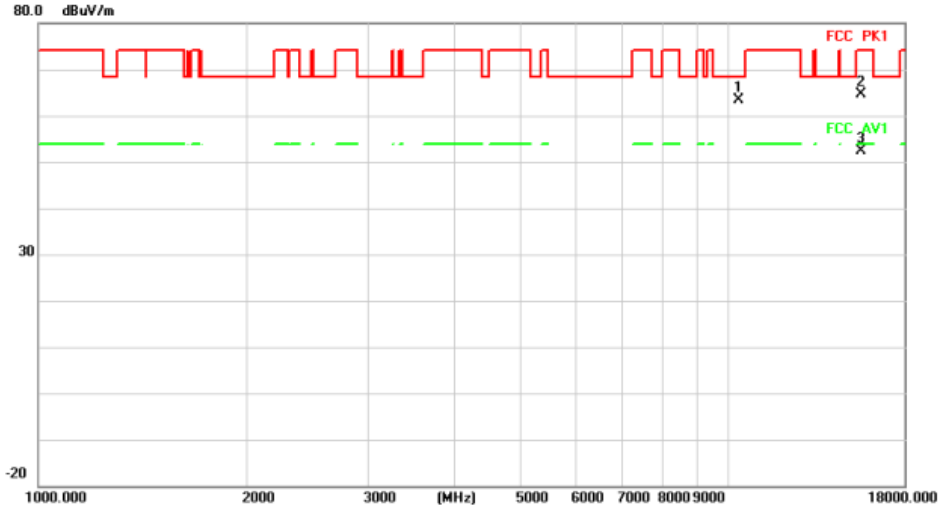
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10360.000	55.18	9.03	64.21	68.20	-3.99	peak			
2		15540.000	56.24	10.10	66.34	74.00	-7.66	peak			
3	*	15540.000	43.14	10.10	53.24	54.00	-0.76	AVG			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4500.000	48.40	-3.51	44.89	68.20	-23.31	peak			
2		5150.000	59.19	-1.88	57.31	68.20	-10.89	peak			
3	*	5150.000	54.19	-1.88	52.31	54.00	-1.69	AVG			

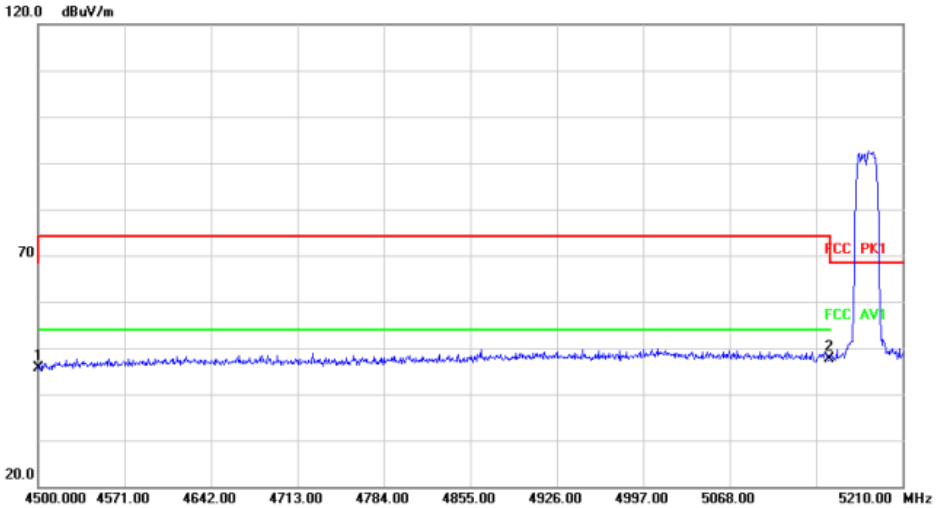
HORIZONTA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10360.000	54.45	9.03	63.48	68.20	-4.72	peak			
2		15540.000	54.45	10.10	64.55	74.00	-9.45	peak			
3	*	15540.000	42.22	10.10	52.32	54.00	-1.68	AVG			

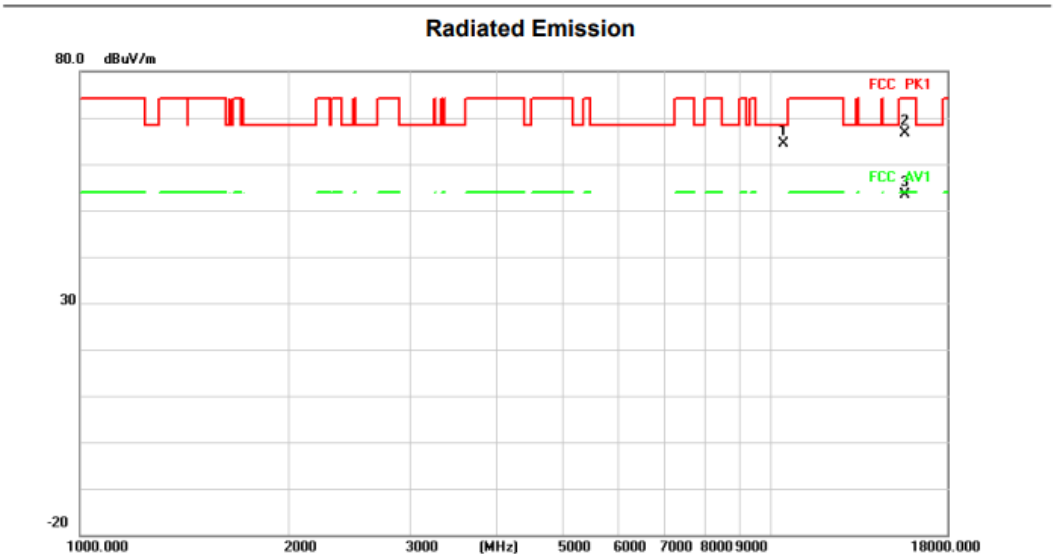
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4500.000	49.13	-3.51	45.62	68.20	-22.58	peak			
2	*	5150.000	49.49	-1.88	47.61	68.20	-20.59	peak			

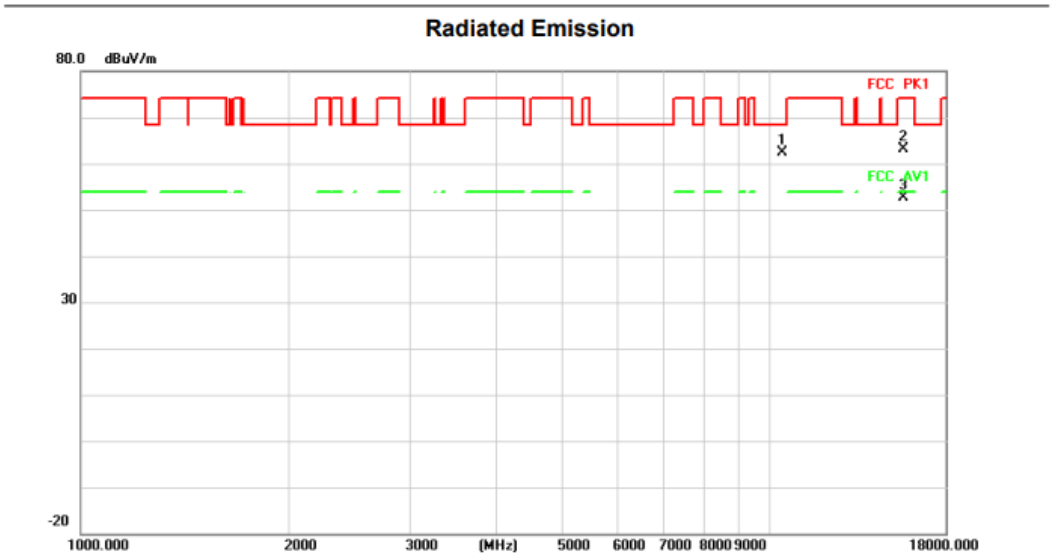
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:40

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10400.000	55.29	9.09	64.38	68.20	-3.82	peak			
2		15600.000	56.50	10.08	66.58	74.00	-7.42	peak			
3	*	15600.000	43.24	10.08	53.32	54.00	-0.68	AVG			

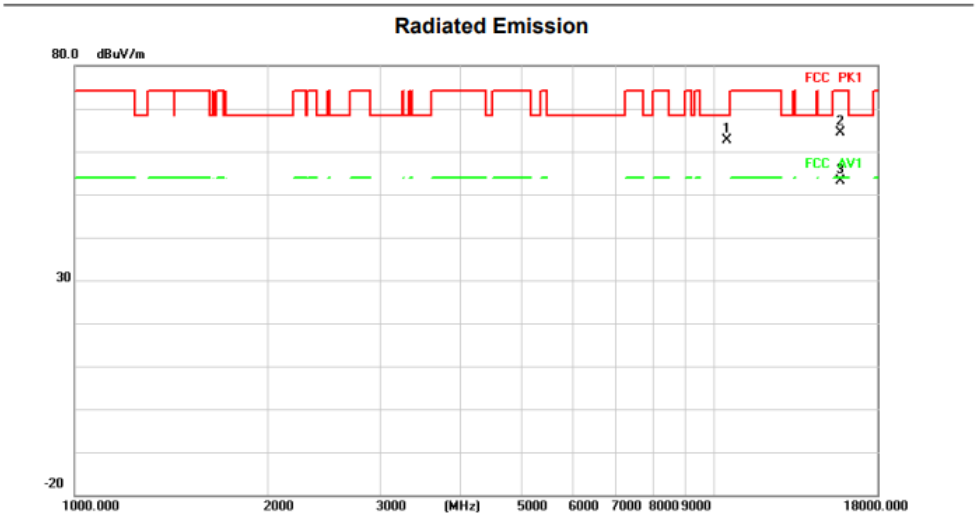
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10400.000	53.25	9.09	62.34	68.20	-5.86	peak			
2		15600.000	53.13	10.08	63.21	74.00	-10.79	peak			
3	*	15600.000	42.55	10.08	52.63	54.00	-1.37	AVG			

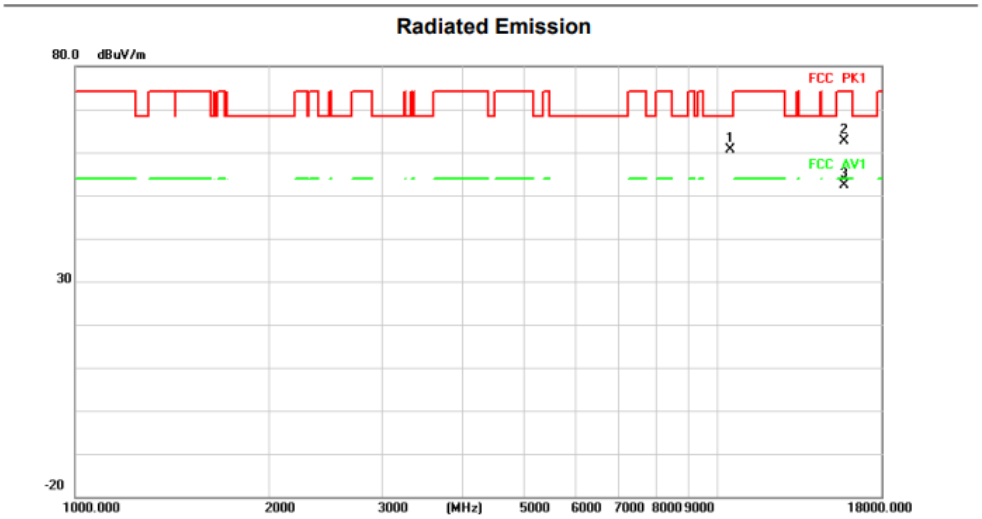
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:48

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10480.000	53.36	9.24	62.60	68.20	-5.60	peak			
2		15720.000	54.37	10.03	64.40	74.00	-9.60	peak			
3	*	15720.000	43.00	10.03	53.03	54.00	-0.97	AVG			

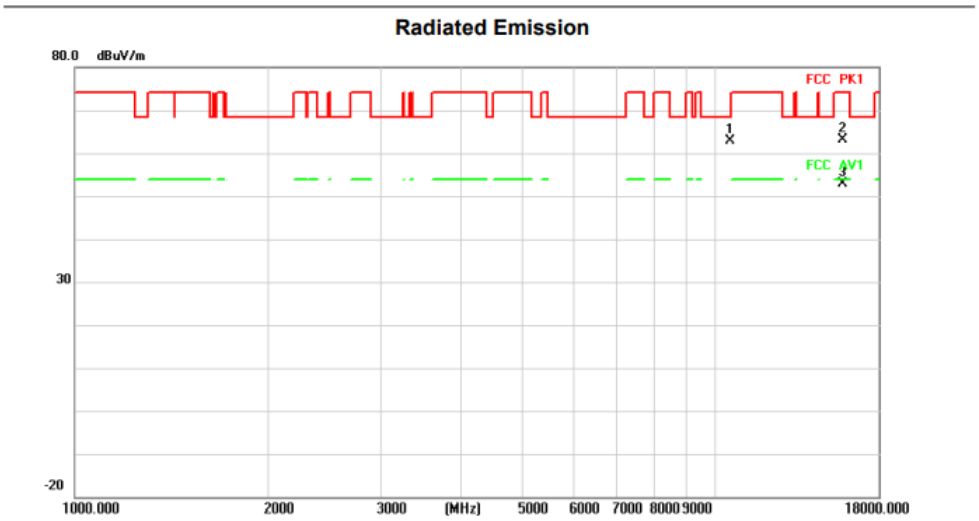
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10480.000	51.50	9.24	60.74	68.20	-7.46	peak			
2		15720.000	52.62	10.03	62.65	74.00	-11.35	peak			
3	*	15720.000	42.28	10.03	52.31	54.00	-1.69	AVG			

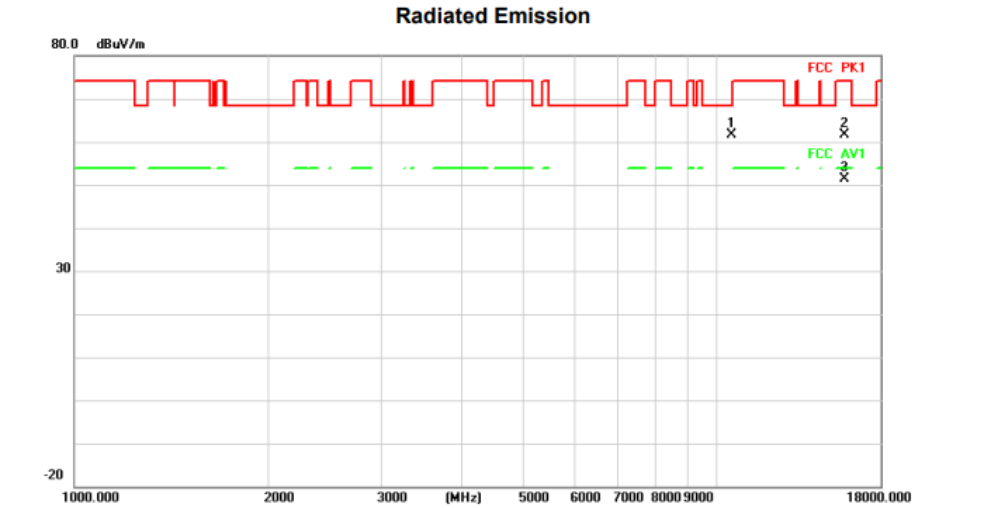
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:52

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10520.000	53.61	9.30	62.91	68.20	-5.29	peak			
2		15780.000	53.04	10.00	63.04	74.00	-10.96	peak			
3	*	15780.000	42.96	10.00	52.96	54.00	-1.04	AVG			

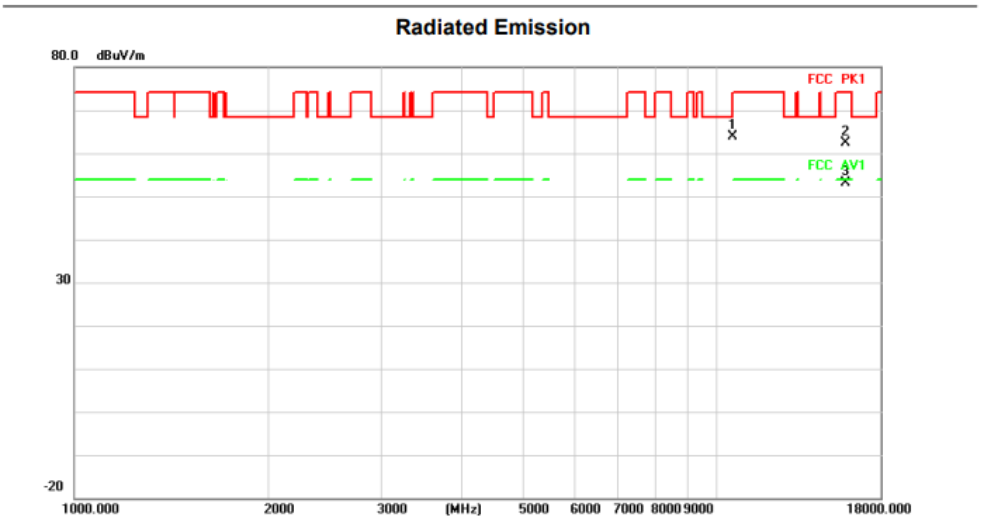
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10520.000	52.42	9.30	61.72	68.20	-6.48	peak			
2		15780.000	51.66	10.00	61.66	74.00	-12.34	peak			
3	*	15780.000	41.33	10.00	51.33	54.00	-2.67	AVG			

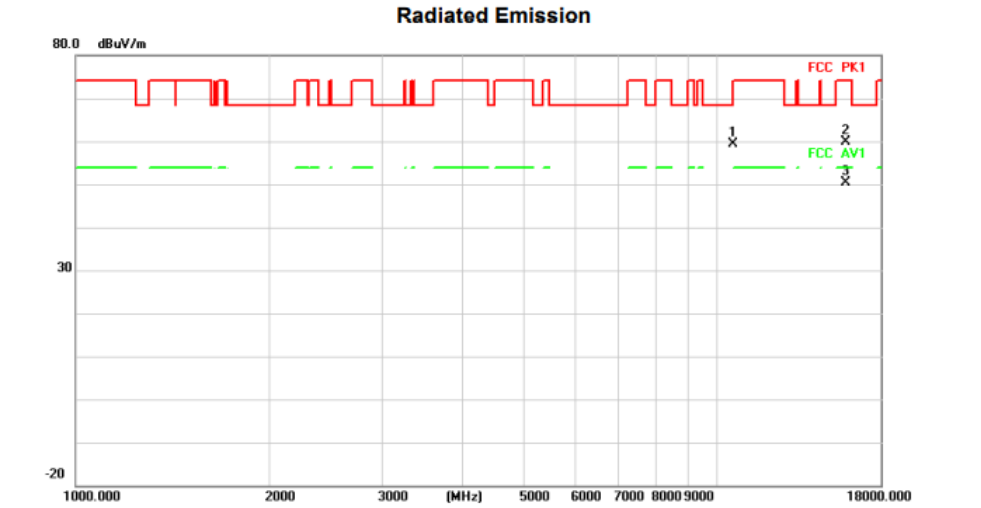
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:56

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10560.000	54.49	9.37	63.86	68.20	-4.34	peak			
2		15840.000	52.45	9.98	62.43	74.00	-11.57	peak			
3	*	15840.000	43.10	9.98	53.08	54.00	-0.92	AVG			

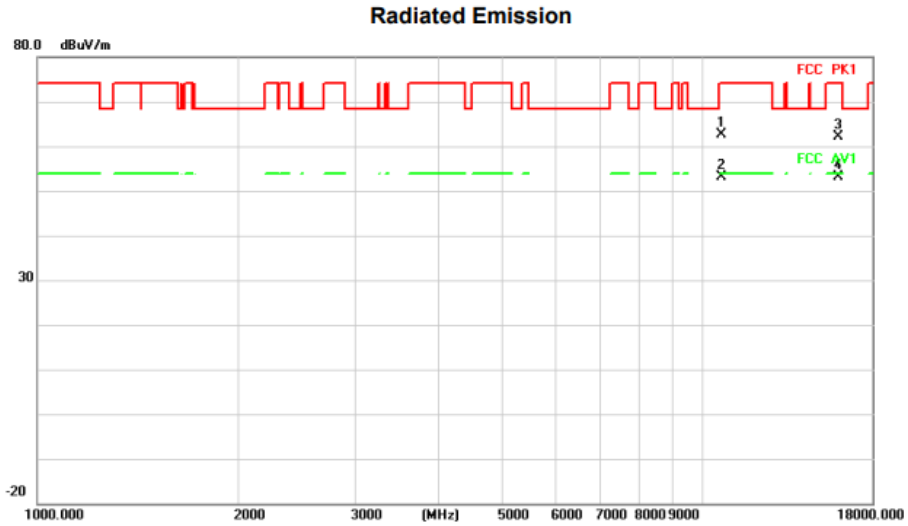
HORIZONTA



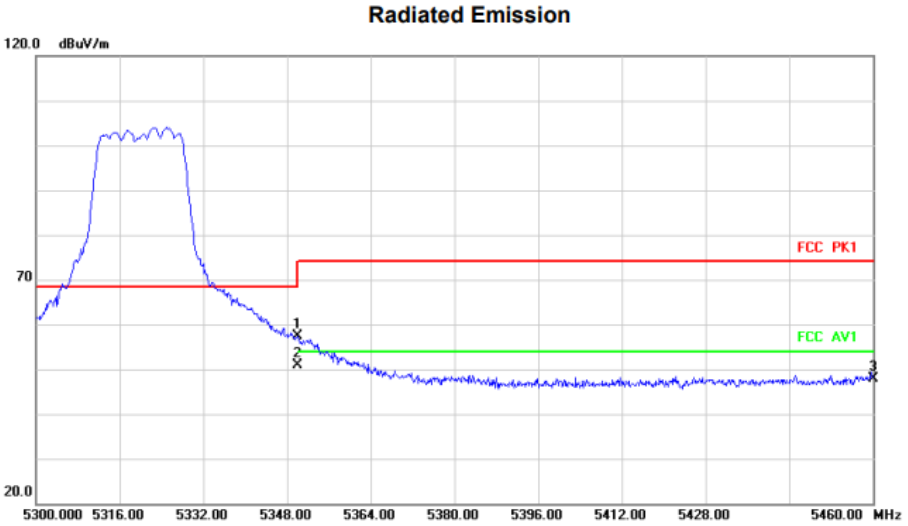
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10560.000	50.07	9.37	59.44	68.20	-8.76	peak			
2		15840.000	49.88	9.98	59.86	74.00	-14.14	peak			
3	*	15840.000	40.38	9.98	50.36	54.00	-3.64	AVG			

Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:64

VERTICAL

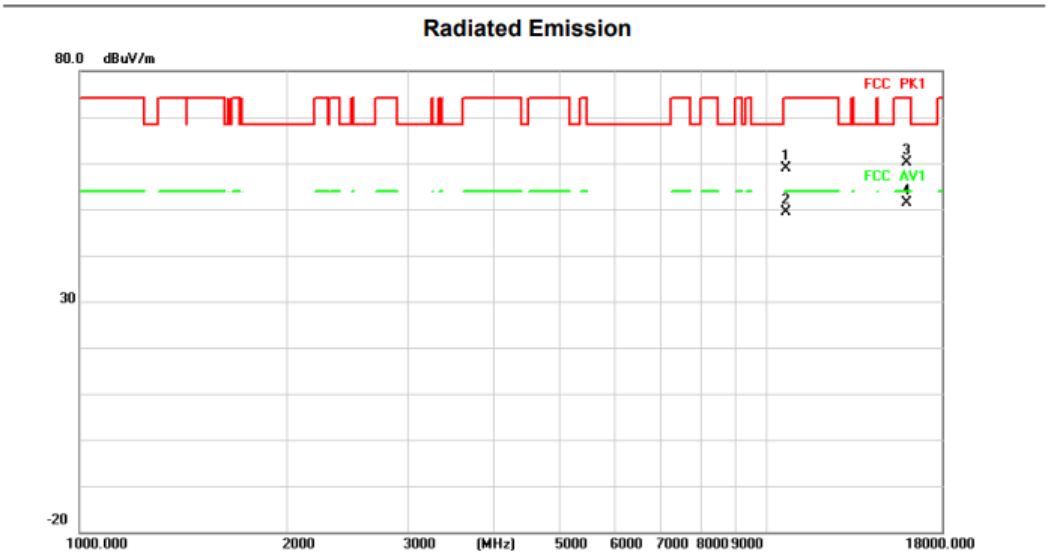


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.000	53.17	9.52	62.69	74.00	-11.31	peak			
2	*	10640.000	43.71	9.52	53.23	54.00	-0.77	AVG			
3		15960.000	52.26	9.93	62.19	74.00	-11.81	peak			
4		15960.000	43.14	9.93	53.07	54.00	-0.93	AVG			

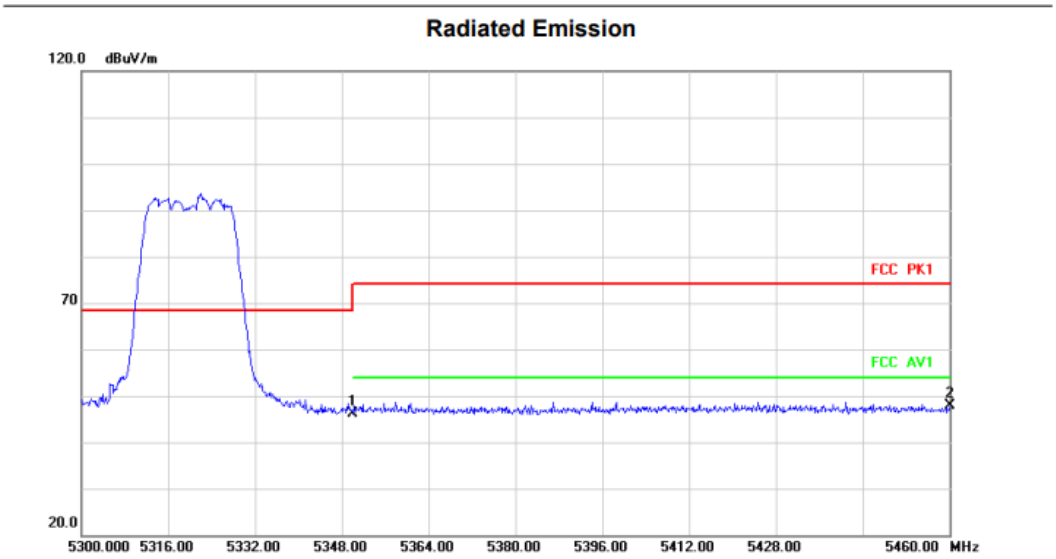


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5350.000	60.26	-2.78	57.48	68.20	-10.72	peak			
2	*	5350.000	53.76	-2.78	50.98	54.00	-3.02	AVG			
3		5460.000	50.60	-2.67	47.93	68.20	-20.27	peak			

HORIZONTA



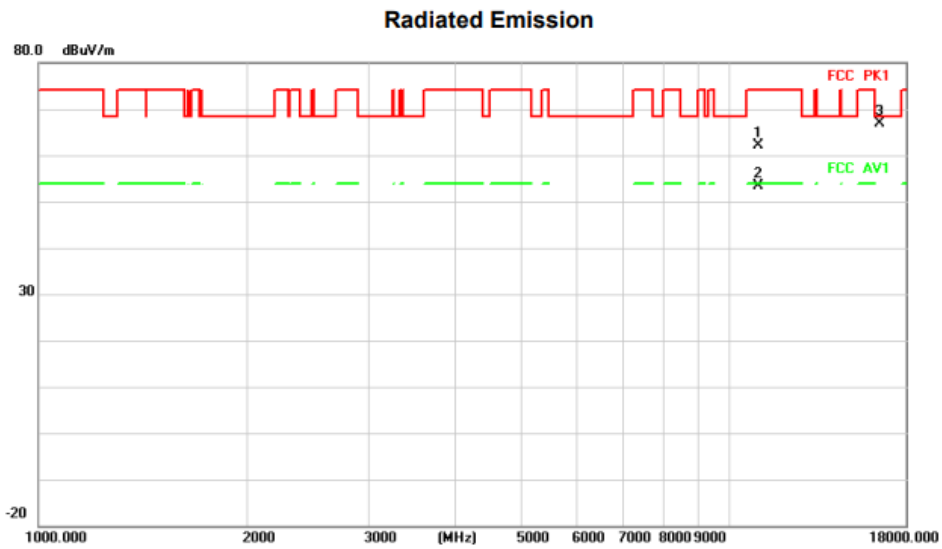
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.000	49.31	9.52	58.83	74.00	-15.17	peak			
2		10640.000	39.84	9.52	49.36	54.00	-4.64	AVG			
3		15960.000	50.21	9.93	60.14	74.00	-13.86	peak			
4	*	15960.000	41.49	9.93	51.42	54.00	-2.58	AVG			



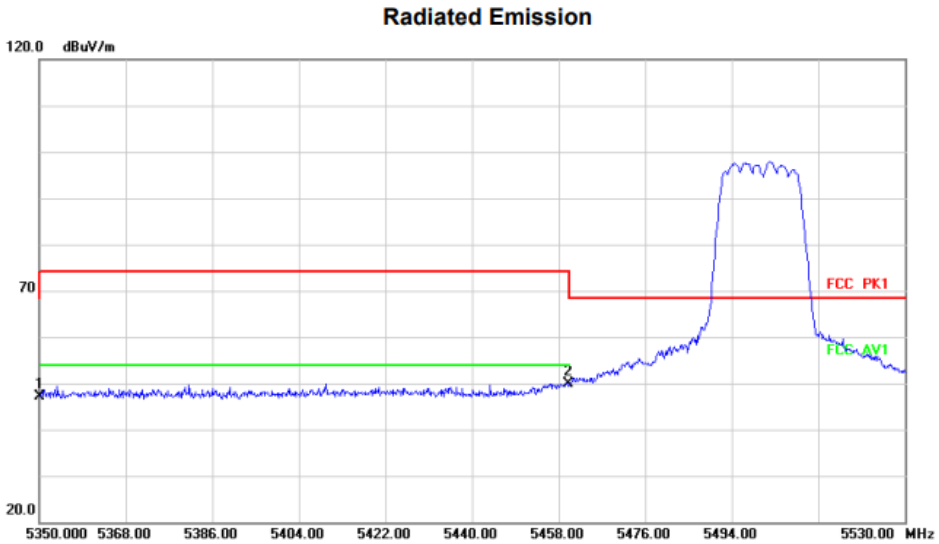
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5350.000	48.88	-2.78	46.10	68.20	-22.10	peak			
2	*	5460.000	50.66	-2.67	47.99	68.20	-20.21	peak			

Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:100

VERTICAL

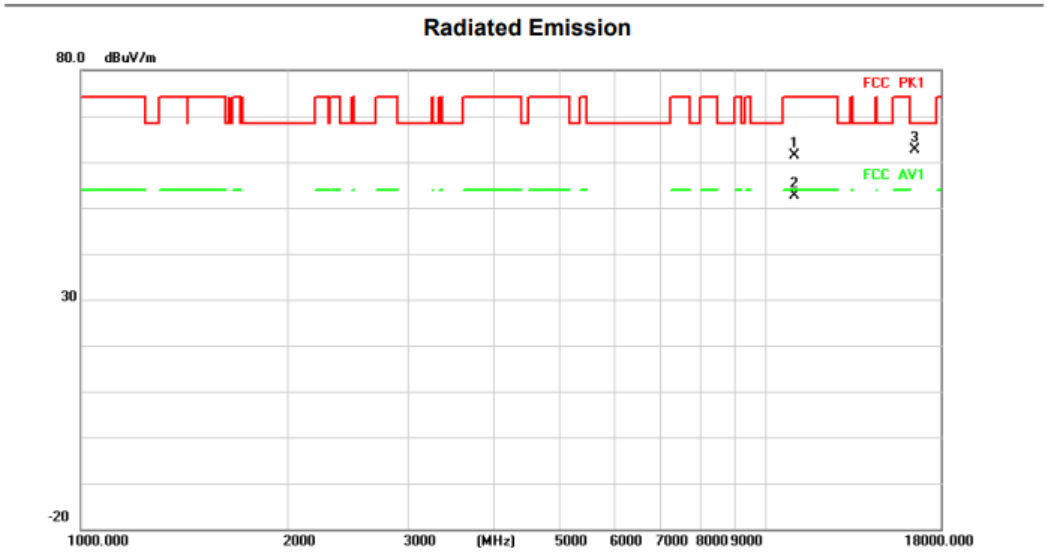


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11000.000	51.86	10.29	62.15	74.00	-11.85	peak			
2	*	11000.000	42.98	10.29	53.27	54.00	-0.73	AVG			
3		16500.000	56.88	9.91	66.79	68.20	-1.41	peak			

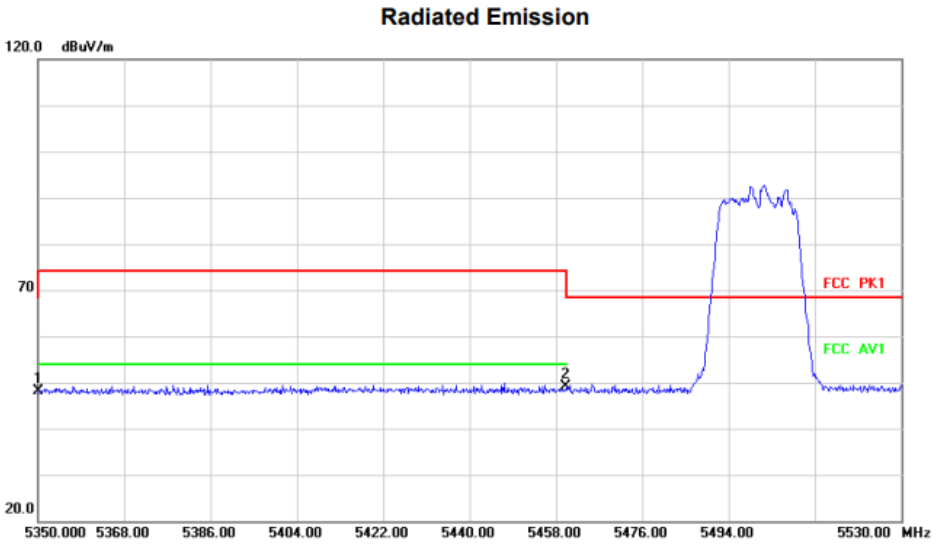


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5350.000	50.01	-2.78	47.23	68.20	-20.97	peak			
2	*	5460.000	52.49	-2.67	49.82	68.20	-18.38	peak			

HORIZONTA



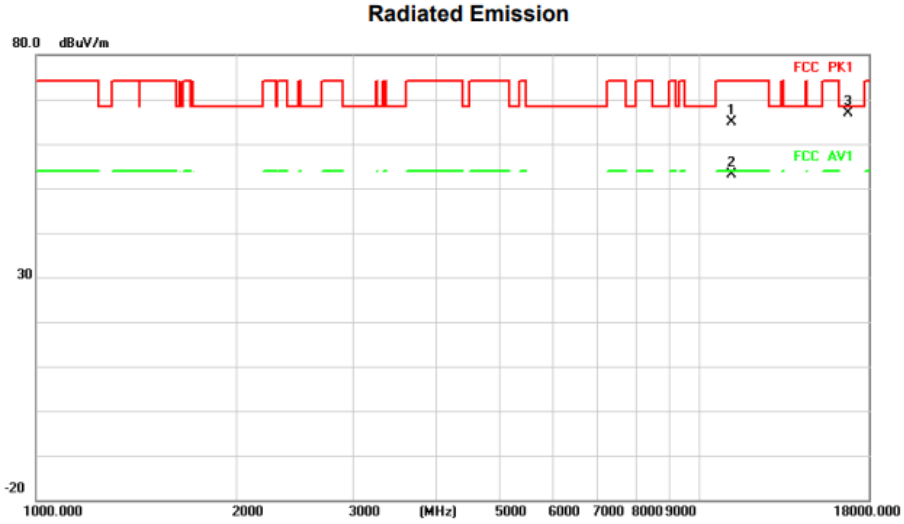
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11000.000	51.00	10.29	61.29	74.00	-12.71	peak			
2	*	11000.000	42.38	10.29	52.67	54.00	-1.33	AVG			
3		16500.000	52.68	9.91	62.59	68.20	-5.61	peak			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5350.000	50.92	-2.78	48.14	68.20	-20.06	peak			
2	*	5460.000	51.68	-2.67	49.01	68.20	-19.19	peak			

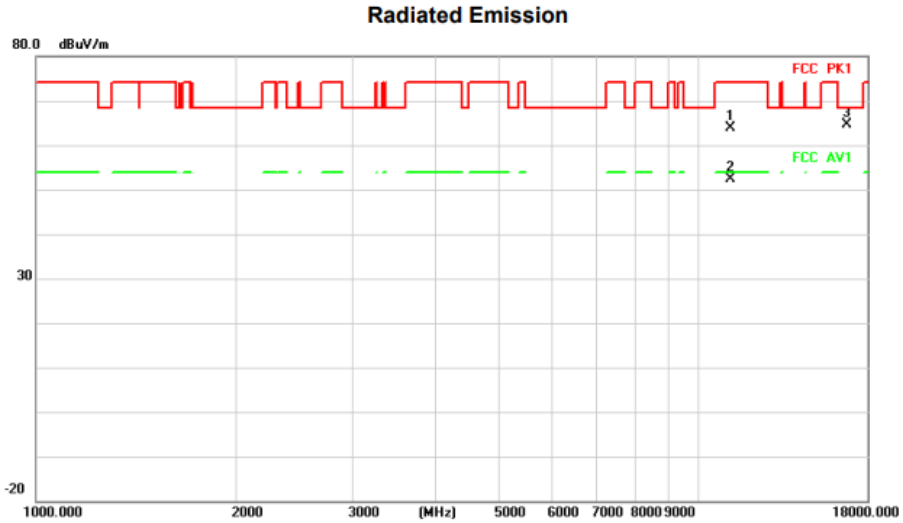
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:116

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11160.000	55.02	9.98	65.00	74.00	-9.00	peak			
2	*	11160.000	43.13	9.98	53.11	54.00	-0.89	AVG			
3		16740.000	56.62	10.14	66.76	68.20	-1.44	peak			

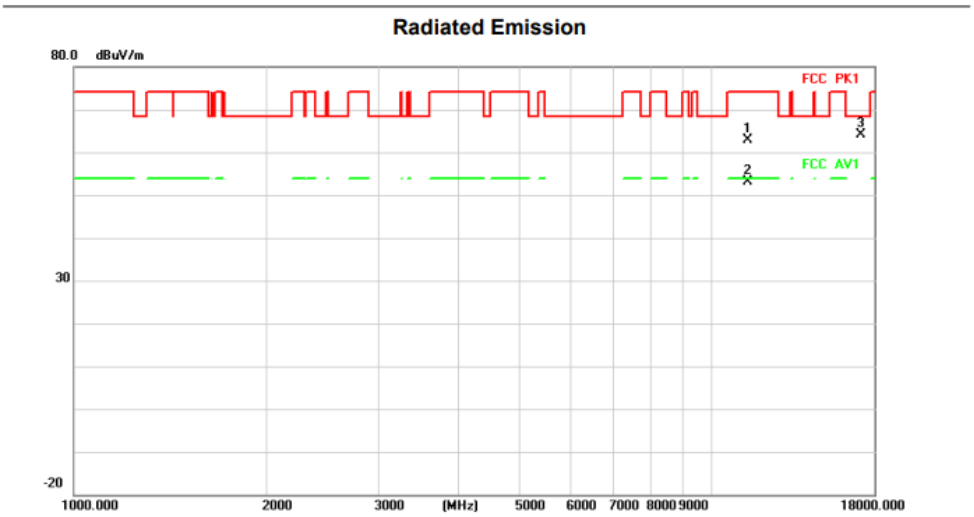
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11160.000	53.79	9.98	63.77	74.00	-10.23	peak			
2	*	11160.000	42.41	9.98	52.39	54.00	-1.61	AVG			
3		16740.000	54.42	10.14	64.56	68.20	-3.64	peak			

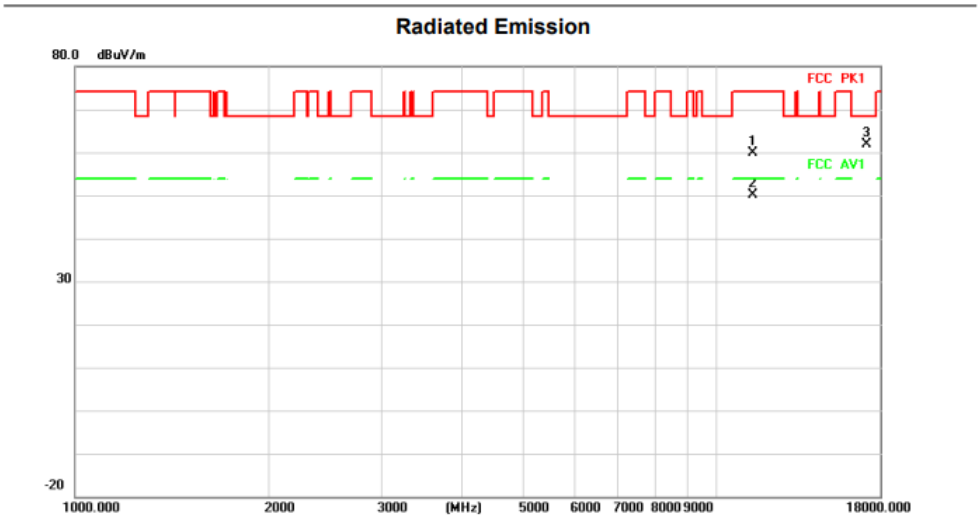
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:140

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11400.000	53.33	9.51	62.84	74.00	-11.16	peak			
2	*	11400.000	43.61	9.51	53.12	54.00	-0.88	AVG			
3		17100.000	52.97	11.06	64.03	68.20	-4.17	peak			

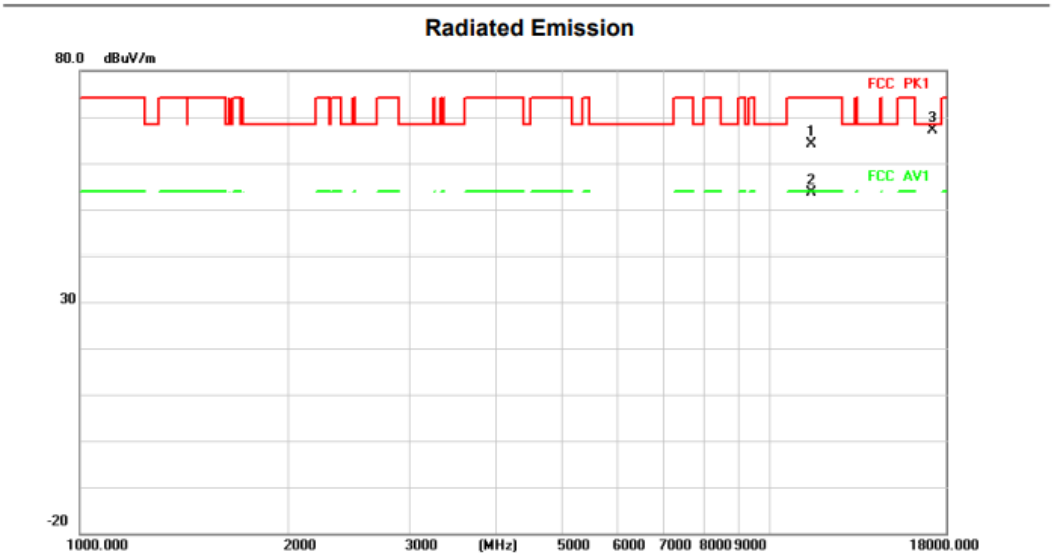
HORIZONTA



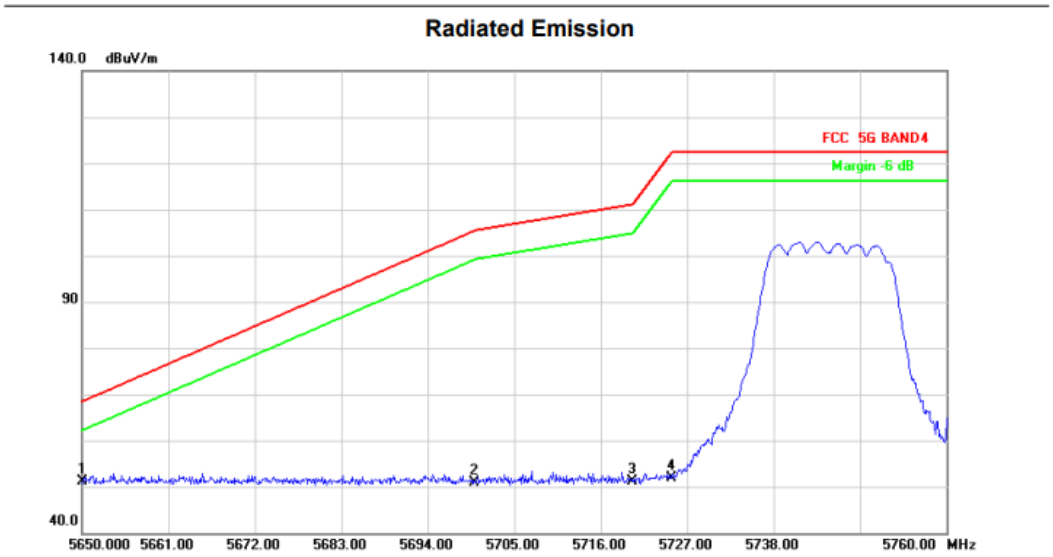
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11400.000	50.48	9.51	59.99	74.00	-14.01	peak			
2	*	11400.000	40.58	9.51	50.09	54.00	-3.91	AVG			
3		17100.000	50.89	11.06	61.95	68.20	-6.25	peak			

Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:149

VERTICAL

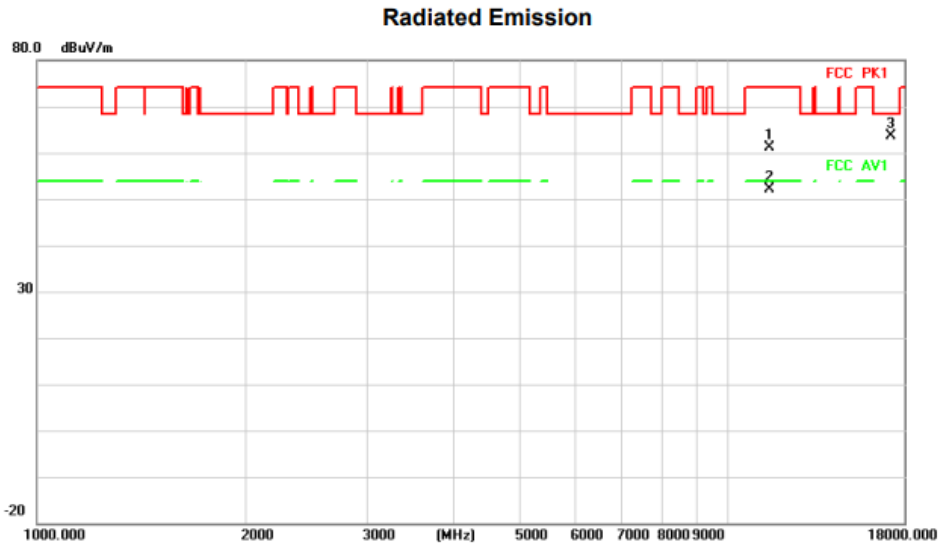


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11490.000	54.39	9.78	64.17	74.00	-9.83	peak			
2	*	11490.000	43.84	9.78	53.62	54.00	-0.38	AVG			
3		17235.000	55.46	11.71	67.17	68.20	-1.03	peak			

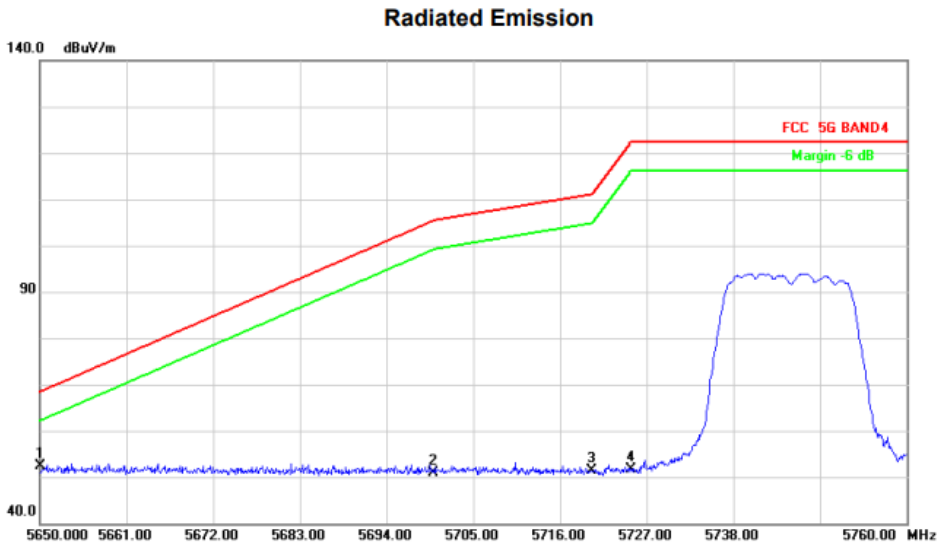


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	53.26	-2.09	51.17	68.20	-17.03	peak			
2		5700.000	53.10	-2.19	50.91	105.20	-54.29	peak			
3		5720.000	53.31	-2.23	51.08	110.80	-59.72	peak			
4		5725.000	54.03	-2.24	51.79	122.20	-70.41	peak			

HORIZONTA



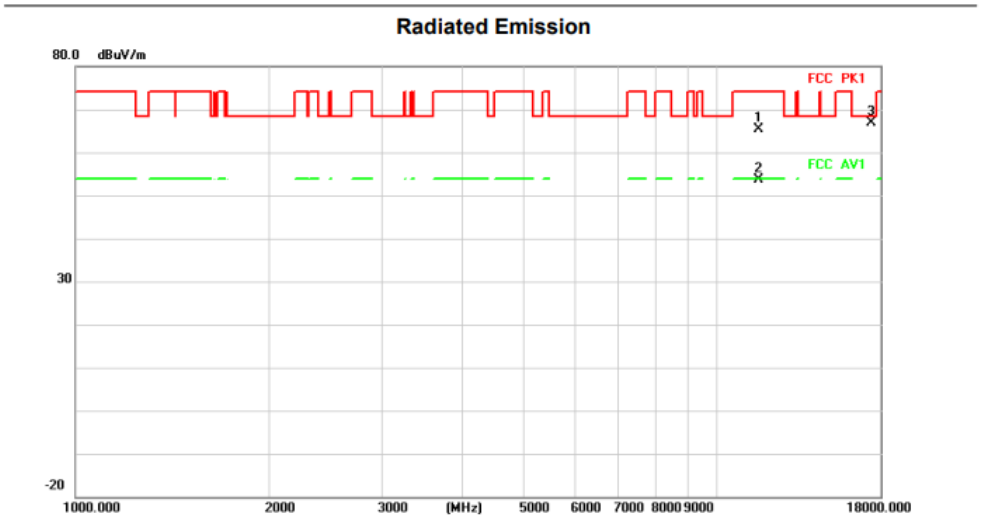
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11490.000	51.28	9.78	61.06	74.00	-12.94	peak			
2	*	11490.000	42.27	9.78	52.05	54.00	-1.95	AVG			
3		17235.000	51.99	11.71	63.70	68.20	-4.50	peak			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	54.49	-2.09	52.40	68.20	-15.80	peak			
2		5700.000	53.15	-2.19	50.96	105.20	-54.24	peak			
3		5720.000	53.69	-2.23	51.46	110.80	-59.34	peak			
4		5725.000	53.94	-2.24	51.70	122.20	-70.50	peak			

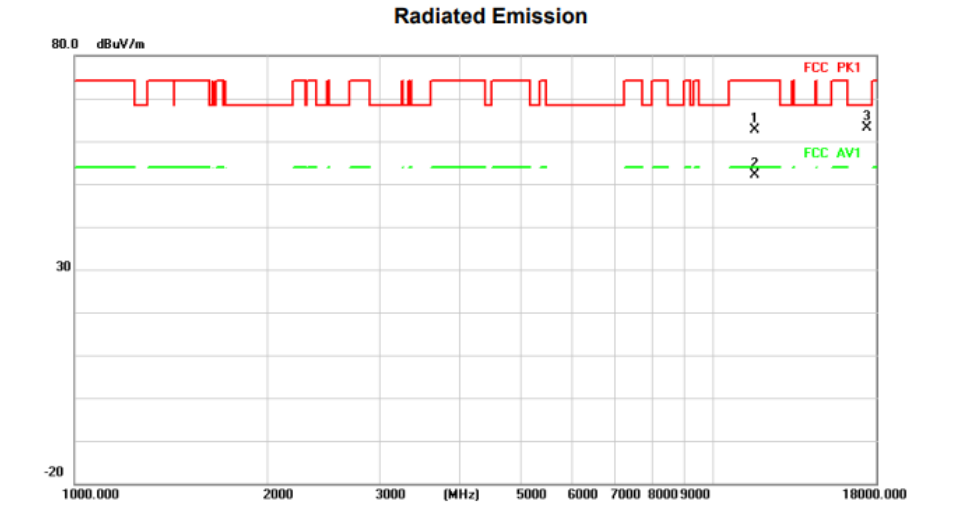
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:157

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11570.000	55.49	10.01	65.50	74.00	-8.50	peak			
2	*	11570.000	43.61	10.01	53.62	54.00	-0.38	AVG			
3		17355.000	54.49	12.29	66.78	68.20	-1.42	peak			

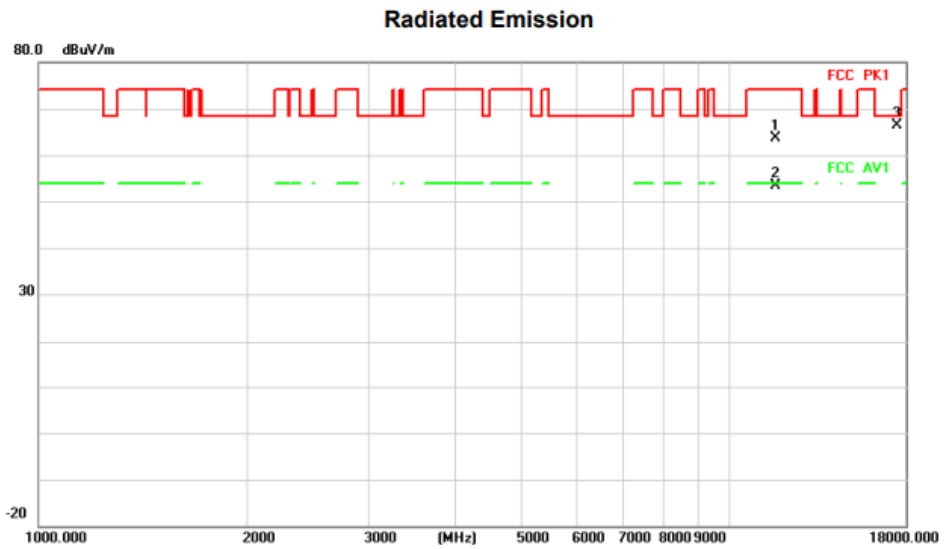
HORIZONTA



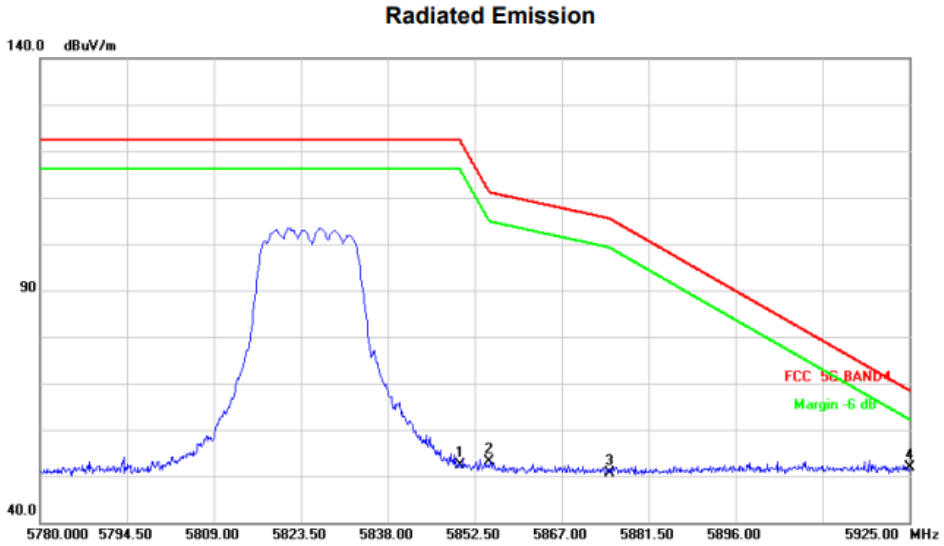
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11570.000	52.69	10.01	62.70	74.00	-11.30	peak			
2	*	11570.000	42.17	10.01	52.18	54.00	-1.82	AVG			
3		17355.000	50.93	12.29	63.22	68.20	-4.98	peak			

Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:165

VERTICAL



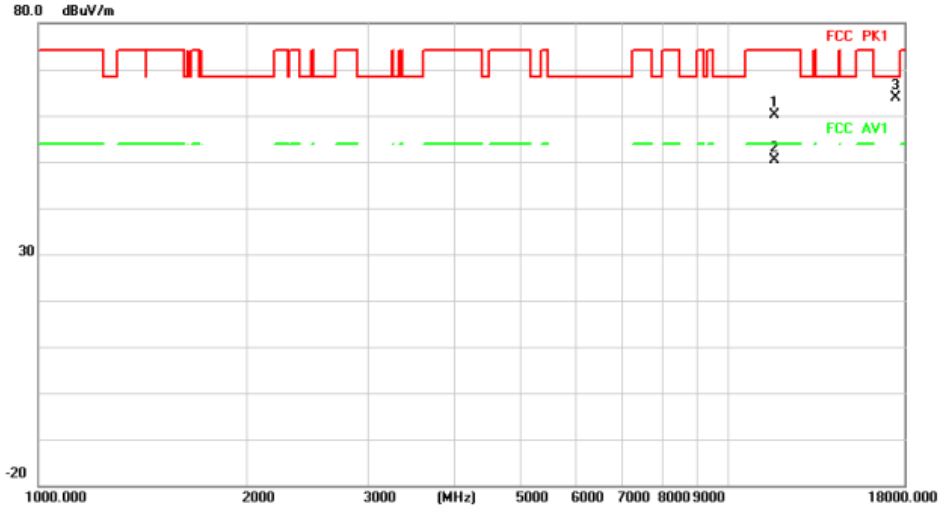
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11650.000	53.37	10.24	63.61	74.00	-10.39	peak			
2	*	11650.000	43.23	10.24	53.47	54.00	-0.53	AVG			
3		17475.000	53.46	12.92	66.38	68.20	-1.82	peak			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	54.35	-2.07	52.28	122.20	-69.92	peak			
2		5855.000	55.10	-2.04	53.06	110.80	-57.74	peak			
3		5875.000	52.52	-1.91	50.61	105.20	-54.59	peak			
4	*	5925.000	53.49	-1.59	51.90	68.20	-16.30	peak			

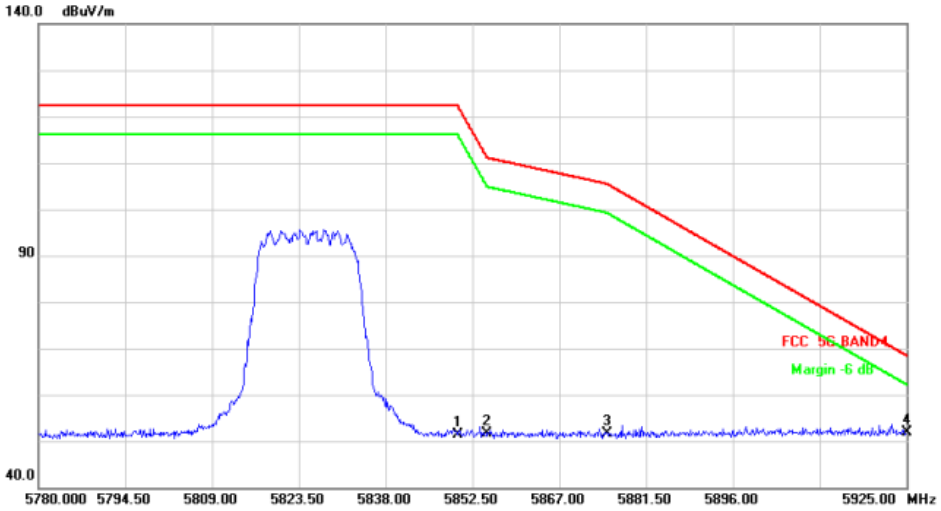
HORIZONTA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11650.000	49.77	10.24	60.01	74.00	-13.99	peak			
2	*	11650.000	40.06	10.24	50.30	54.00	-3.70	AVG			
3		17475.000	51.03	12.92	63.95	68.20	-4.25	peak			

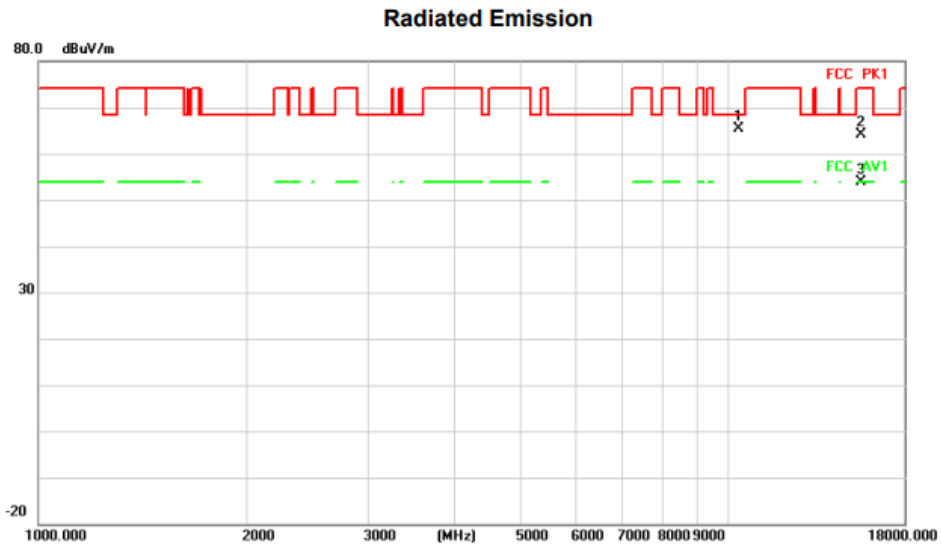
Radiated Emission



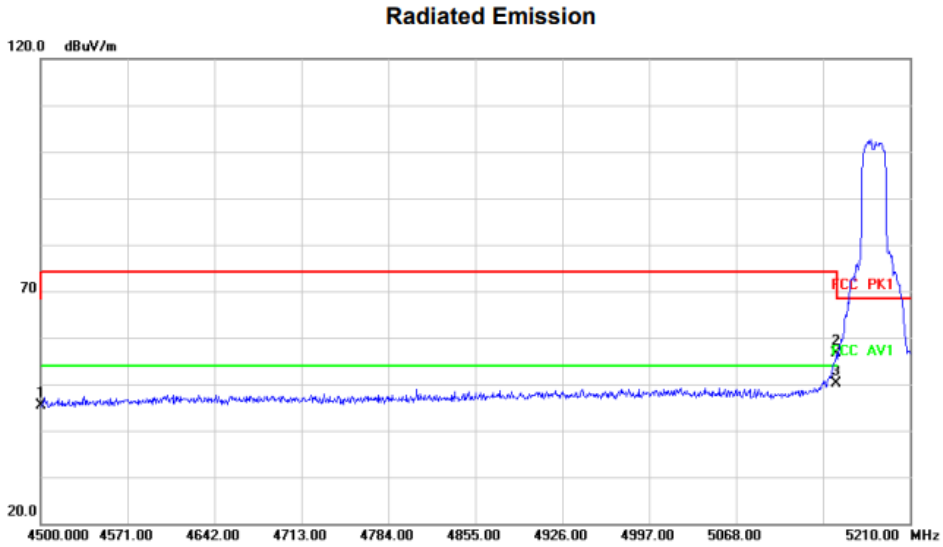
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	53.44	-2.07	51.37	122.20	-70.83	peak			
2		5855.000	53.69	-2.04	51.65	110.80	-59.15	peak			
3		5875.000	53.48	-1.91	51.57	105.20	-53.63	peak			
4	*	5925.000	53.36	-1.59	51.77	68.20	-16.43	peak			

Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:36

VERTICAL



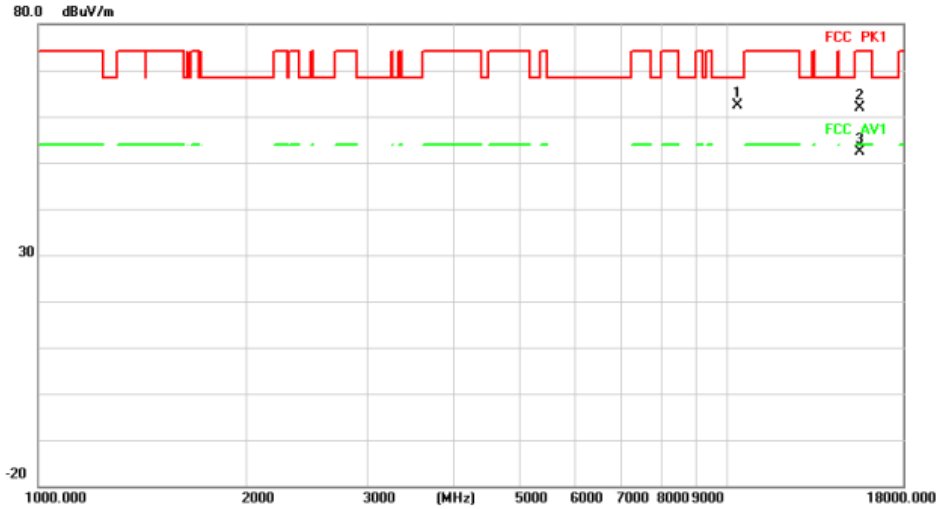
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10360.000	56.32	9.03	65.35	68.20	-2.85	peak			
2		15540.000	53.91	10.10	64.01	74.00	-9.99	peak			
3	*	15540.000	43.71	10.10	53.81	54.00	-0.19	AVG			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4500.000	48.82	-3.51	45.31	68.20	-22.89	peak			
2		5150.000	58.39	-1.88	56.51	68.20	-11.69	peak			
3	*	5150.000	51.89	-1.88	50.01	54.00	-3.99	AVG			

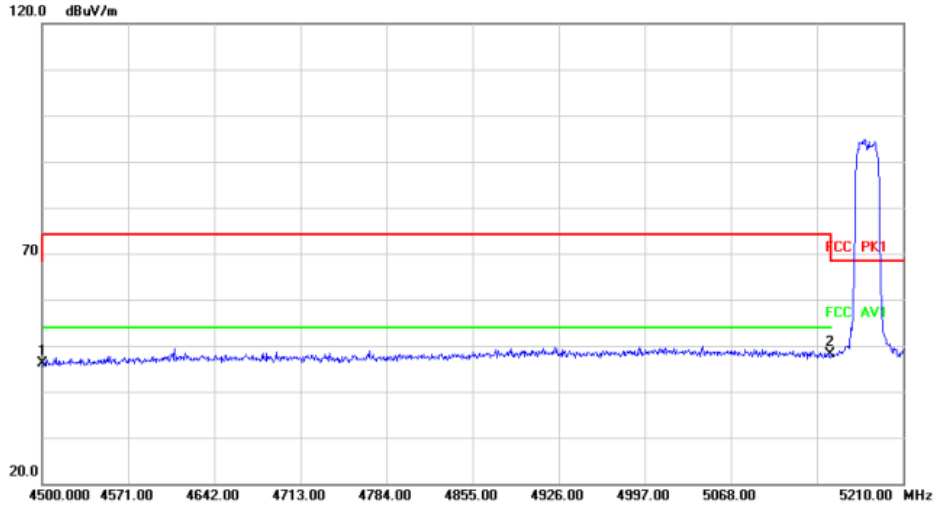
HORIZONTA

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10360.000	53.37	9.03	62.40	68.20	-5.80	peak			
2		15540.000	51.68	10.10	61.78	74.00	-12.22	peak			
3	*	15540.000	42.40	10.10	52.50	54.00	-1.50	AVG			

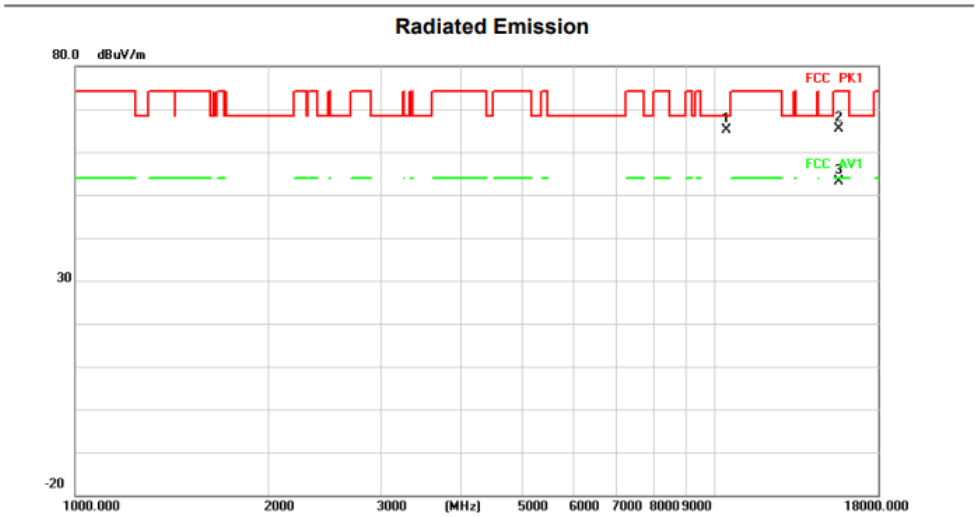
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4500.000	49.59	-3.51	46.08	68.20	-22.12	peak			
2	*	5150.000	49.99	-1.88	48.11	68.20	-20.09	peak			

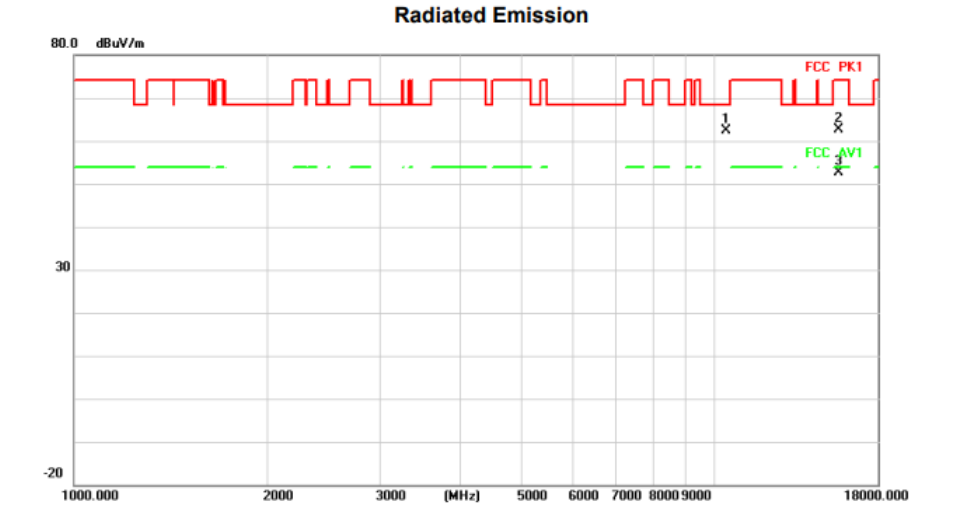
Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:40

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10400.000	55.92	9.09	65.01	68.20	-3.19	peak			
2		15600.000	55.37	10.08	65.45	74.00	-8.55	peak			
3	*	15600.000	43.00	10.08	53.08	54.00	-0.92	AVG			

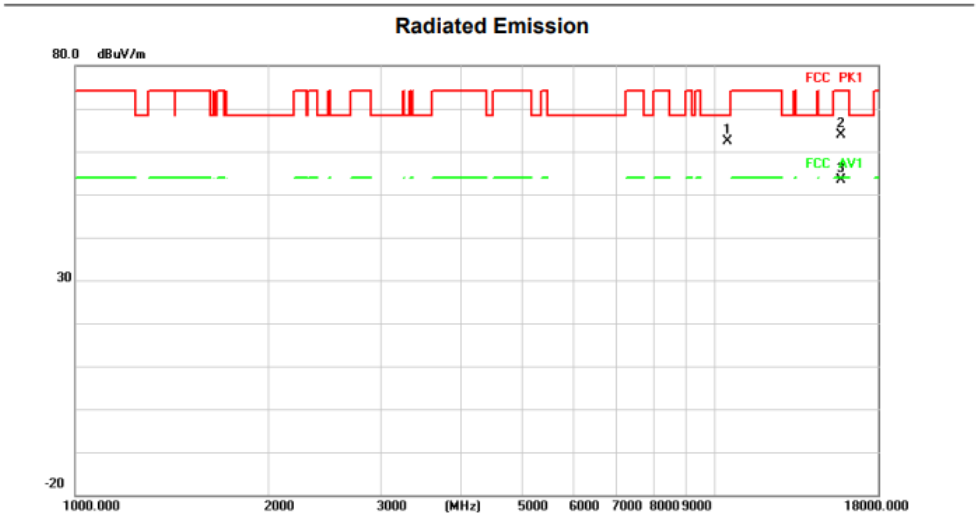
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10400.000	53.37	9.09	62.46	68.20	-5.74	peak			
2		15600.000	52.45	10.08	62.53	74.00	-11.47	peak			
3	*	15600.000	42.48	10.08	52.56	54.00	-1.44	AVG			

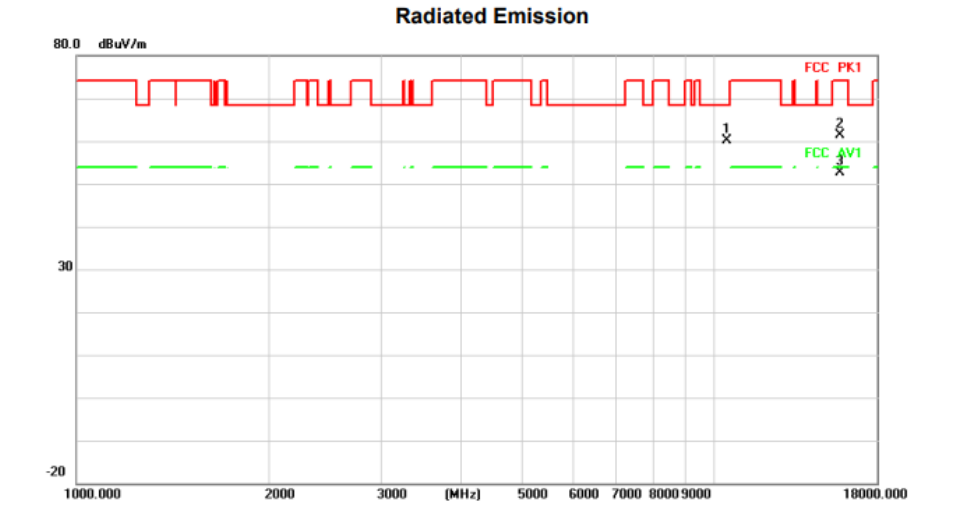
Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:48

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10480.000	53.06	9.24	62.30	68.20	-5.90	peak			
2		15720.000	53.74	10.03	63.77	74.00	-10.23	peak			
3	*	15720.000	43.23	10.03	53.26	54.00	-0.74	AVG			

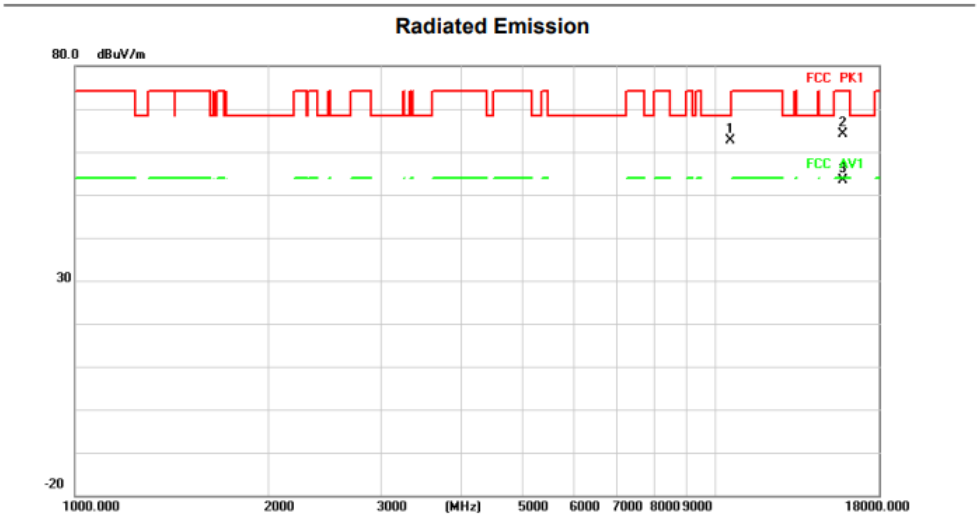
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10480.000	50.87	9.24	60.11	68.20	-8.09	peak			
2		15720.000	51.47	10.03	61.50	74.00	-12.50	peak			
3	*	15720.000	42.62	10.03	52.65	54.00	-1.35	AVG			

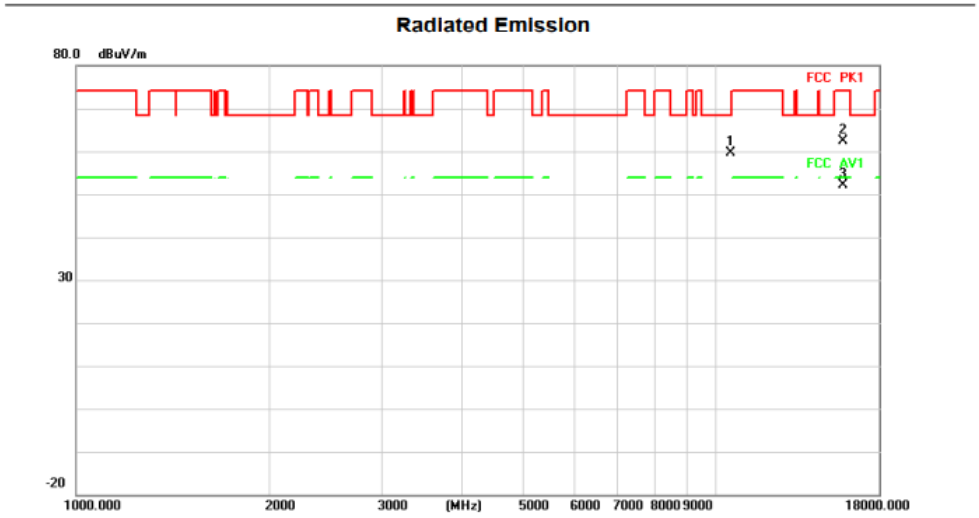
Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:52

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10520.000	53.22	9.30	62.52	68.20	-5.68	peak			
2		15780.000	54.06	10.00	64.06	74.00	-9.94	peak			
3	*	15780.000	43.28	10.00	53.28	54.00	-0.72	AVG			

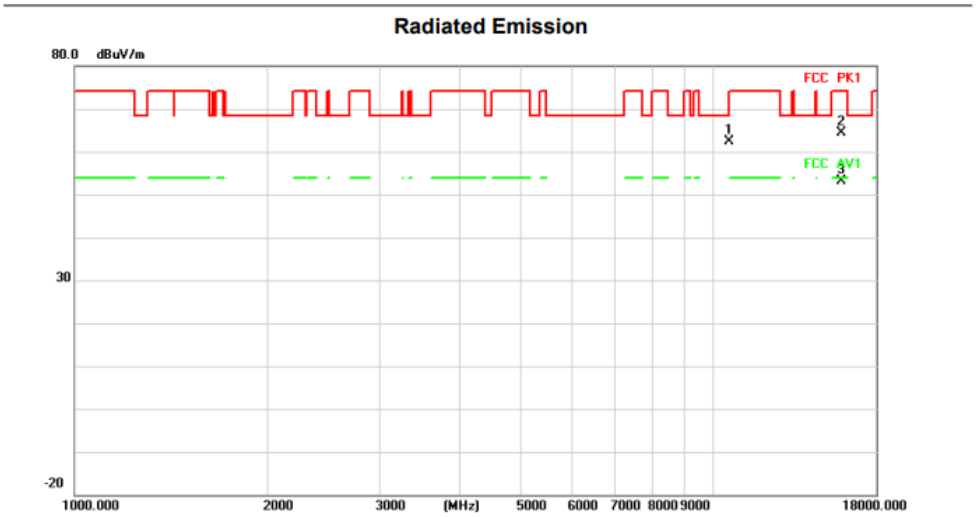
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10520.000	50.43	9.30	59.73	68.20	-8.47	peak			
2		15780.000	52.41	10.00	62.41	74.00	-11.59	peak			
3	*	15780.000	42.13	10.00	52.13	54.00	-1.87	AVG			

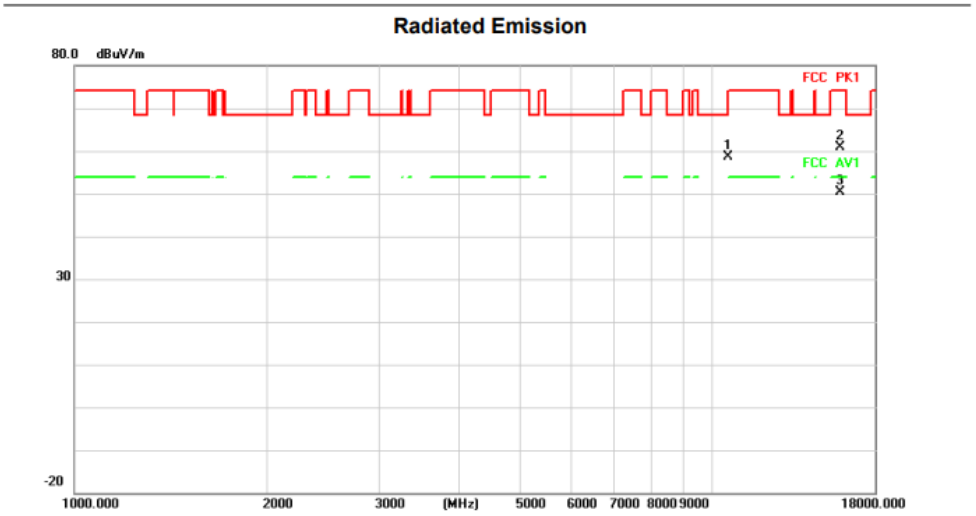
Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:56

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10560.000	52.95	9.37	62.32	68.20	-5.88	peak			
2		15840.000	54.43	9.98	64.41	74.00	-9.59	peak			
3	*	15840.000	43.12	9.98	53.10	54.00	-0.90	AVG			

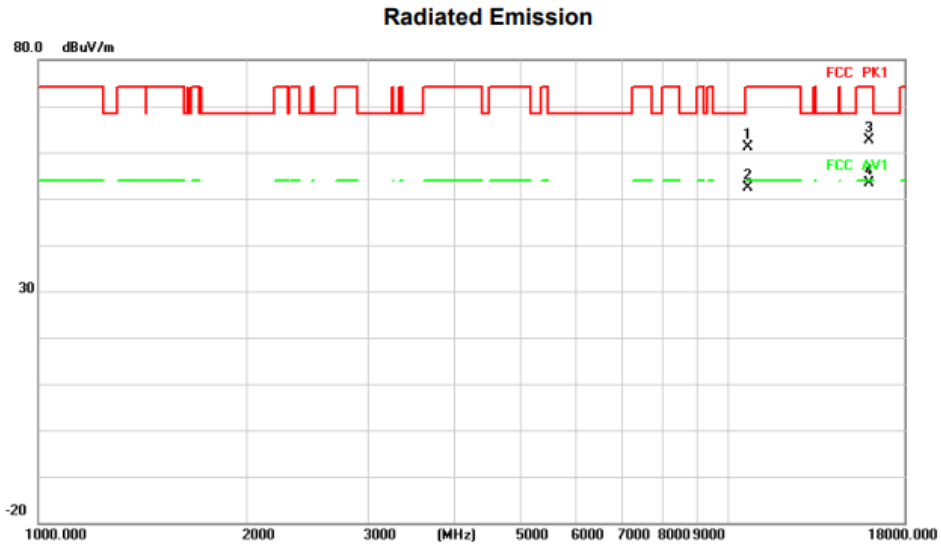
HORIZONTA



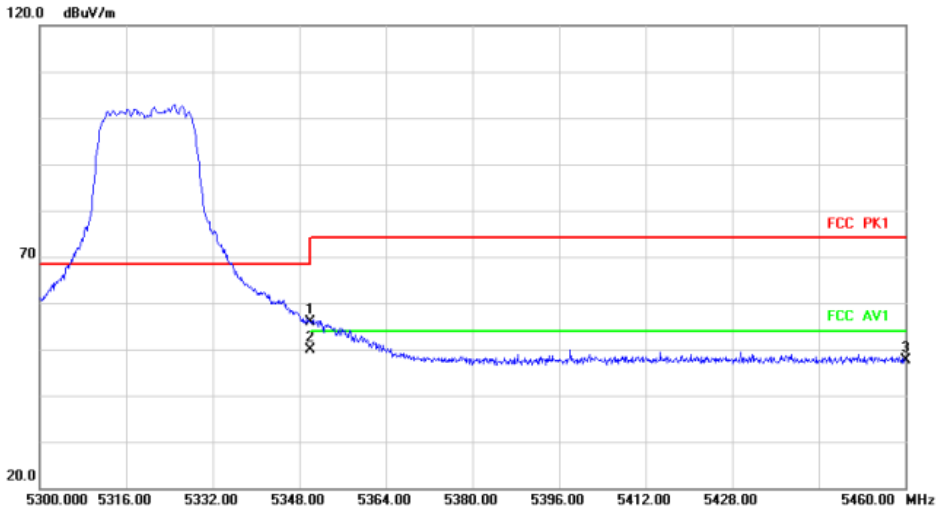
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10560.000	49.29	9.37	58.66	68.20	-9.54	peak			
2		15840.000	50.90	9.98	60.88	74.00	-13.12	peak			
3	*	15840.000	40.34	9.98	50.32	54.00	-3.68	AVG			

Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:64

VERTICAL

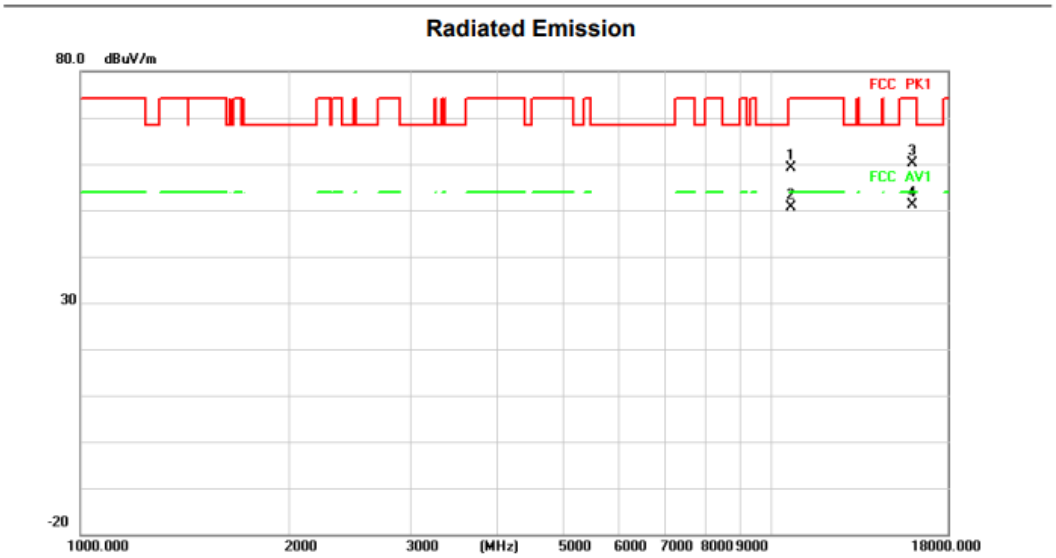


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.000	51.54	9.52	61.06	74.00	-12.94	peak			
2		10640.000	42.80	9.52	52.32	54.00	-1.68	AVG			
3		15960.000	52.73	9.93	62.66	74.00	-11.34	peak			
4	*	15960.000	43.33	9.93	53.26	54.00	-0.74	AVG			

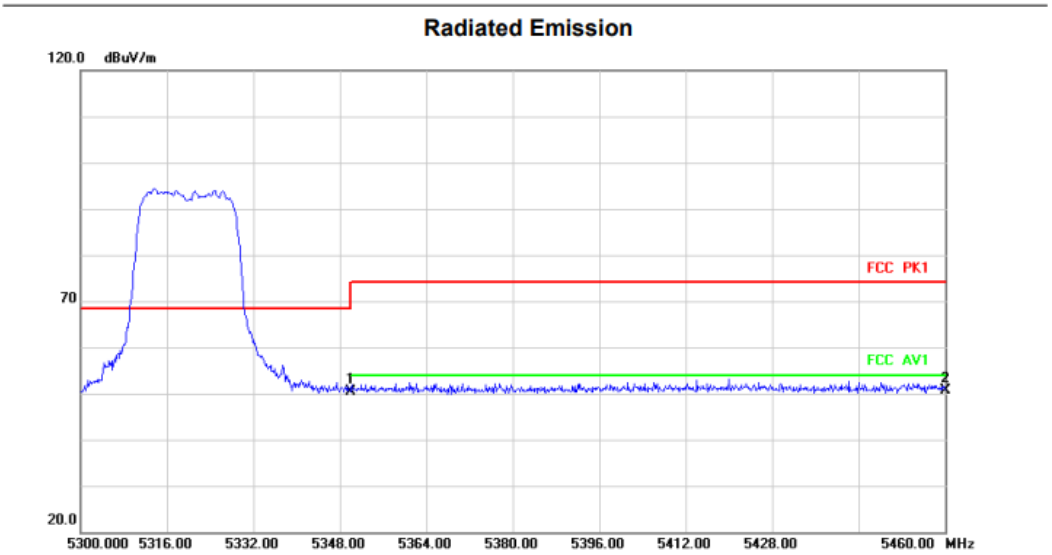


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5350.000	58.63	-2.78	55.85	68.20	-12.35	peak			
2	*	5350.000	52.63	-2.78	49.85	54.00	-4.15	AVG			
3		5460.000	50.33	-2.67	47.66	68.20	-20.54	peak			

HORIZONTA



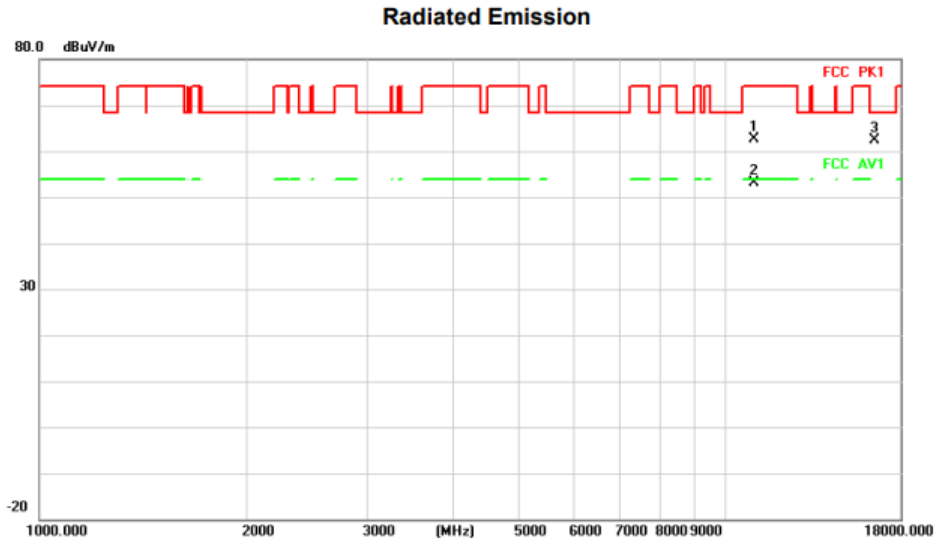
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.000	49.53	9.52	59.05	74.00	-14.95	peak			
2		10640.000	41.15	9.52	50.67	54.00	-3.33	AVG			
3		15960.000	50.19	9.93	60.12	74.00	-13.88	peak			
4	*	15960.000	41.17	9.93	51.10	54.00	-2.90	AVG			



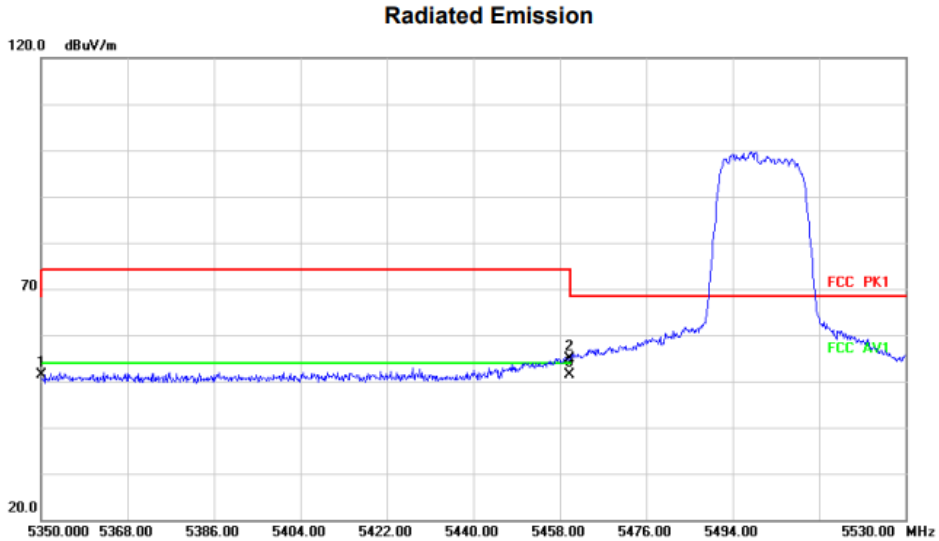
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5350.000	53.11	-2.78	50.33	68.20	-17.87	peak			
2	*	5460.000	53.32	-2.67	50.65	68.20	-17.55	peak			

Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:100

VERTICAL

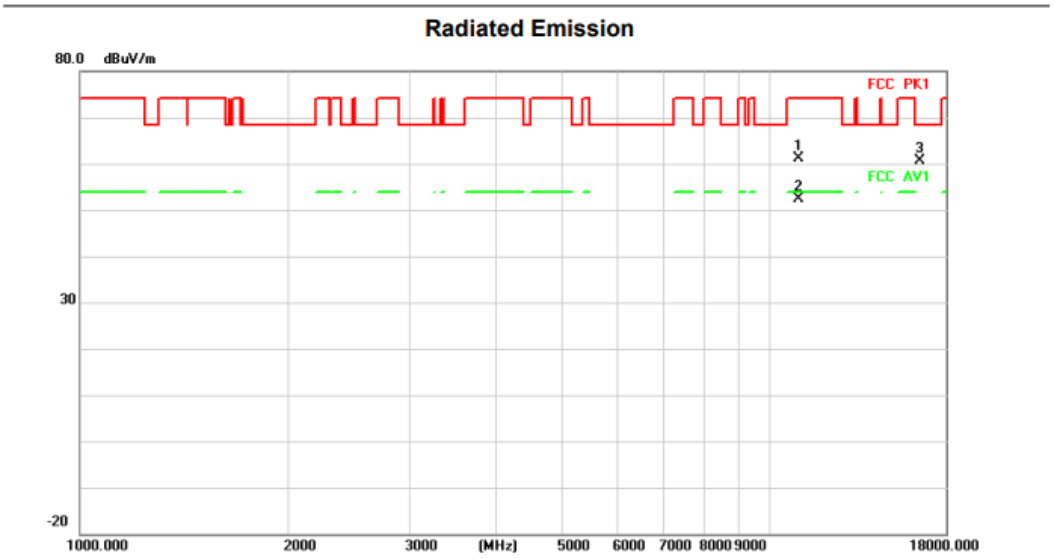


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11000.000	52.30	10.29	62.59	74.00	-11.41	peak			
2	*	11000.000	42.79	10.29	53.08	54.00	-0.92	AVG			
3		16500.000	52.42	9.91	62.33	68.20	-5.87	peak			

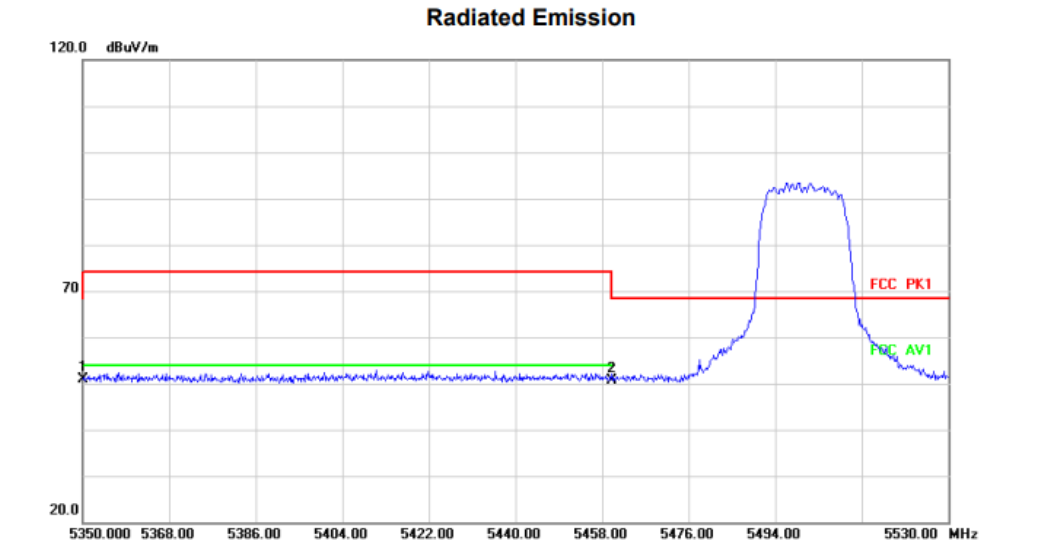


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5350.000	54.16	-2.78	51.38	68.20	-16.82	peak			
2		5460.000	57.50	-2.67	54.83	68.20	-13.37	peak			
3	*	5460.000	54.00	-2.67	51.33	54.00	-2.67	AVG			

HORIZONTA



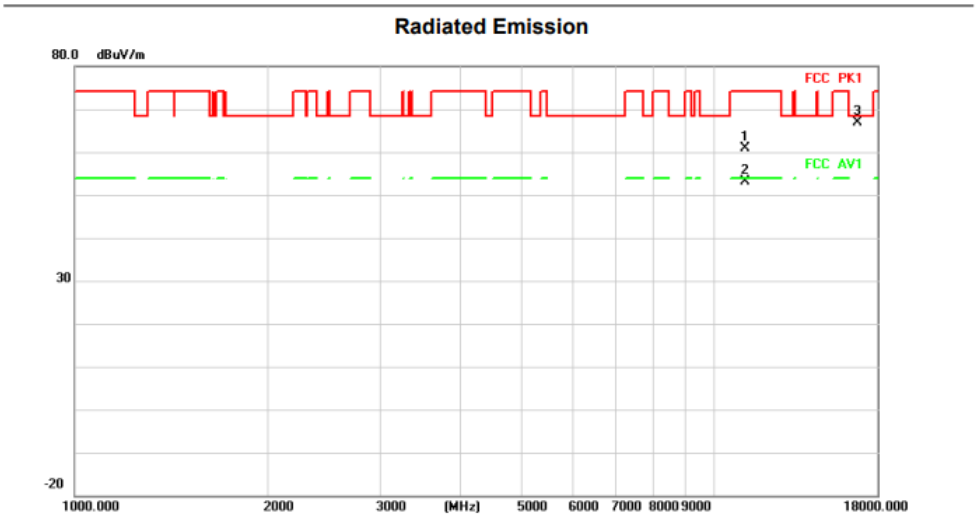
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11000.000	50.80	10.29	61.09	74.00	-12.91	peak			
2	*	11000.000	42.07	10.29	52.36	54.00	-1.64	AVG			
3		16500.000	50.70	9.91	60.61	68.20	-7.59	peak			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5350.000	53.77	-2.78	50.99	68.20	-17.21	peak			
2		5460.000	53.34	-2.67	50.67	68.20	-17.53	peak			

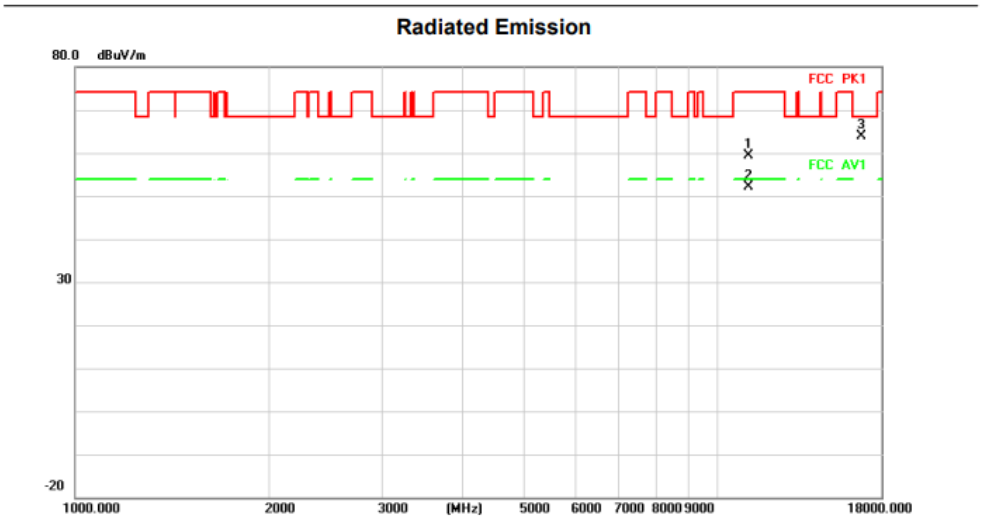
Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:116

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11160.000	50.94	9.98	60.92	74.00	-13.08	peak			
2	*	11160.000	43.14	9.98	53.12	54.00	-0.88	AVG			
3		16740.000	56.72	10.14	66.86	68.20	-1.34	peak			

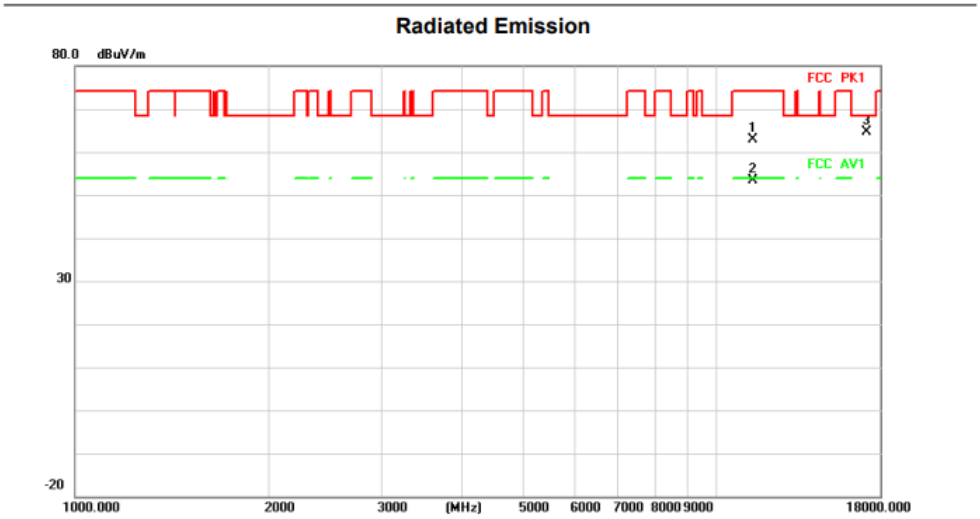
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11160.000	49.31	9.98	59.29	74.00	-14.71	peak			
2	*	11160.000	42.04	9.98	52.02	54.00	-1.98	AVG			
3		16740.000	53.74	10.14	63.88	68.20	-4.32	peak			

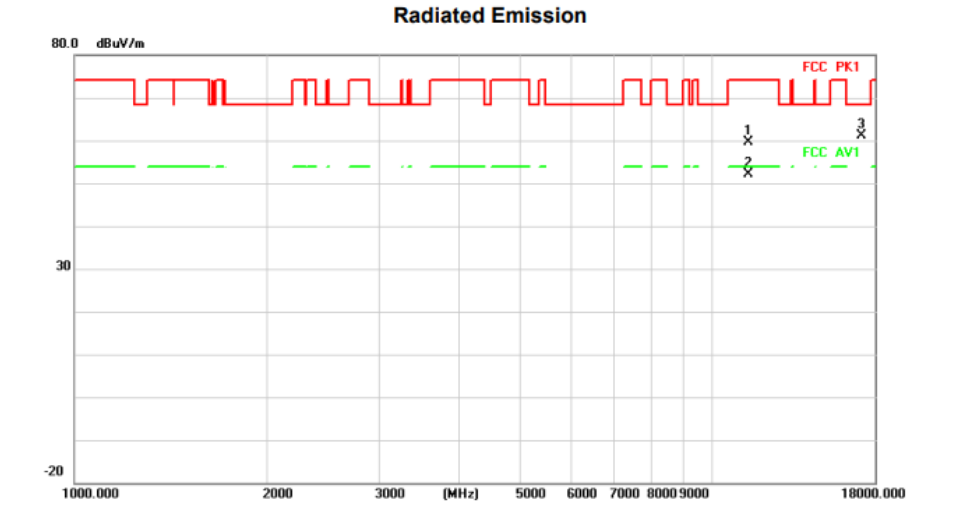
Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:140

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11400.000	53.25	9.51	62.76	74.00	-11.24	peak			
2	*	11400.000	43.75	9.51	53.26	54.00	-0.74	AVG			
3		17100.000	53.58	11.06	64.64	68.20	-3.56	peak			

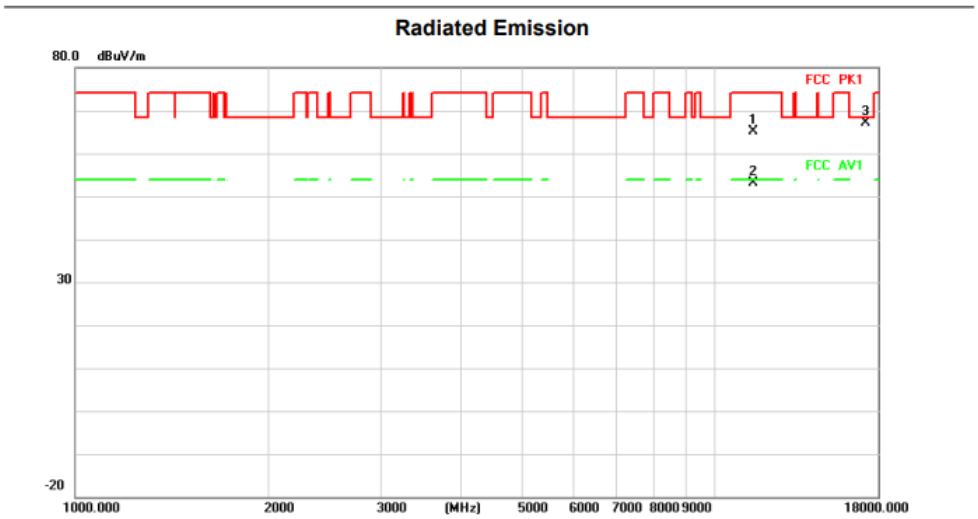
HORIZONTA



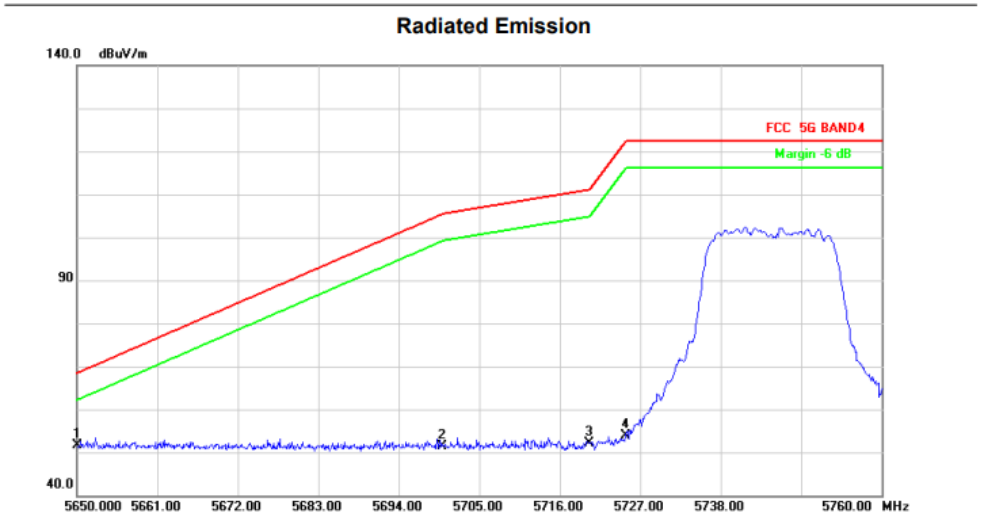
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11400.000	50.20	9.51	59.71	74.00	-14.29	peak			
2	*	11400.000	42.61	9.51	52.12	54.00	-1.88	AVG			
3		17100.000	50.18	11.06	61.24	68.20	-6.96	peak			

Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:149

VERTICAL

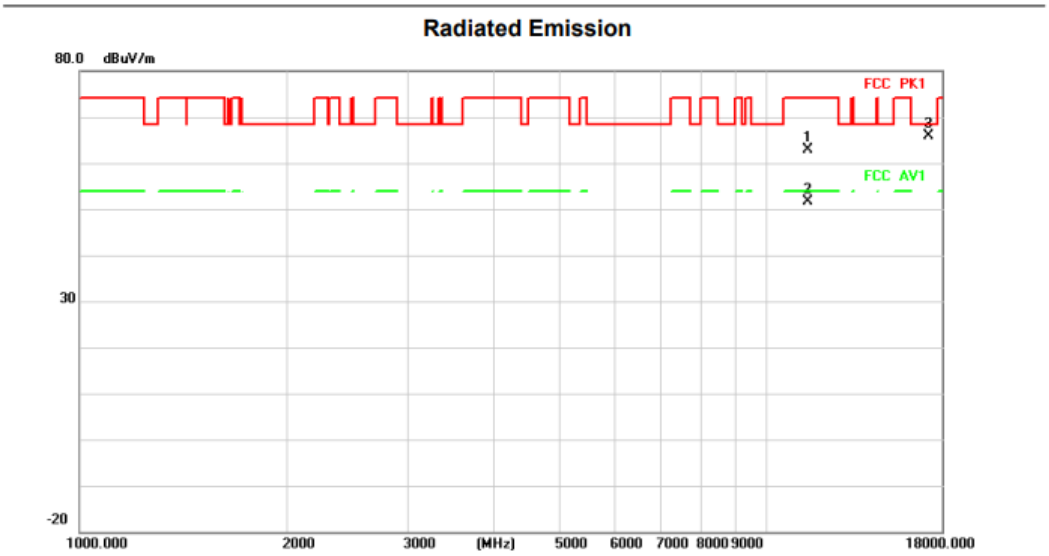


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11490.000	55.47	9.78	65.25	74.00	-8.75	peak			
2	*	11490.000	43.43	9.78	53.21	54.00	-0.79	AVG			
3		17235.000	55.49	11.71	67.20	68.20	-1.00	peak			

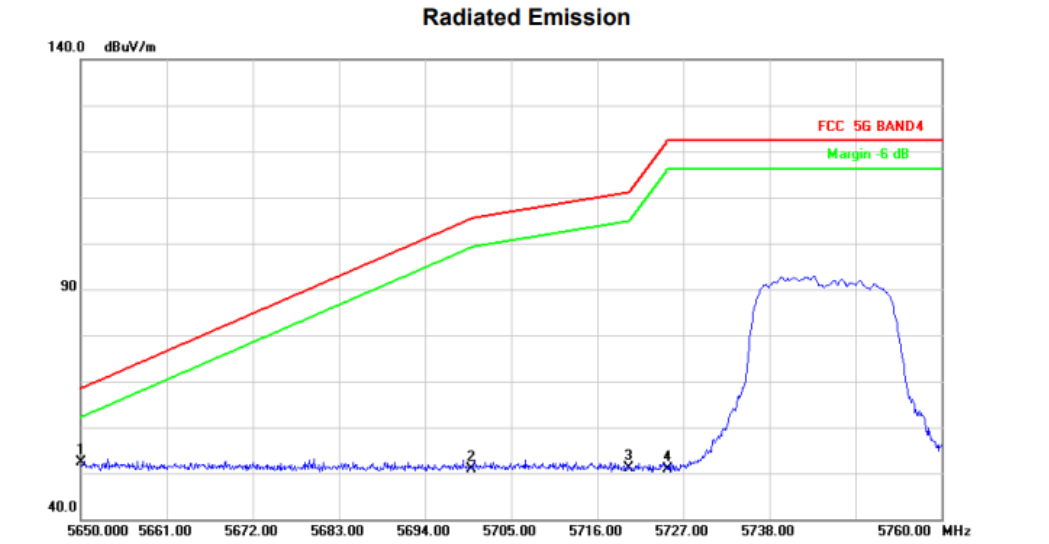


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	53.81	-2.09	51.72	68.20	-16.48	peak			
2		5700.000	53.45	-2.19	51.26	105.20	-53.94	peak			
3		5720.000	54.39	-2.23	52.16	110.80	-58.64	peak			
4		5725.000	56.05	-2.24	53.81	122.20	-68.39	peak			

HORIZONTA



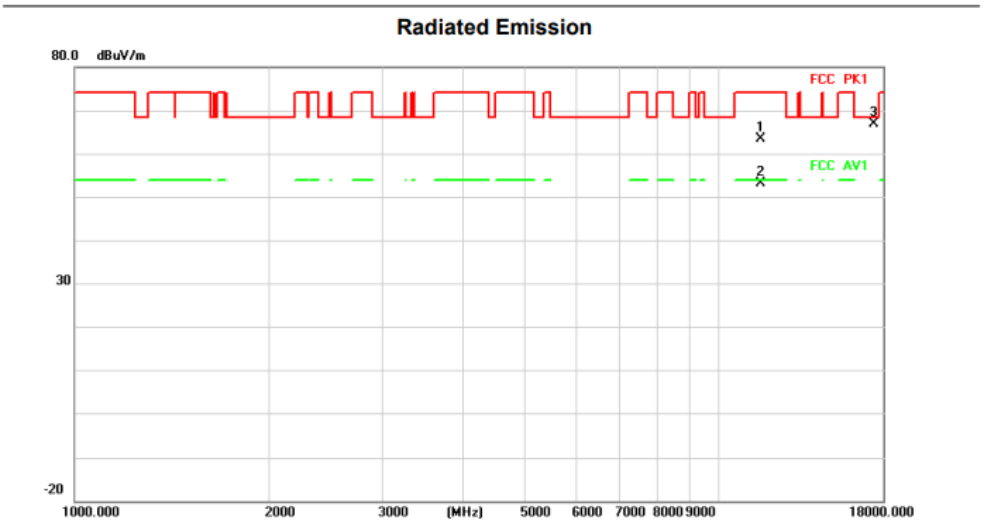
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11490.000	53.06	9.78	62.84	74.00	-11.16	peak			
2	*	11490.000	41.92	9.78	51.70	54.00	-2.30	AVG			
3		17235.000	54.05	11.71	65.76	68.20	-2.44	peak			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	5650.000	54.45	-2.09	52.36	68.20	-15.84	peak			
2		5700.000	53.19	-2.19	51.00	105.20	-54.20	peak			
3		5720.000	53.33	-2.23	51.10	110.80	-59.70	peak			
4		5725.000	53.09	-2.24	50.85	122.20	-71.35	peak			

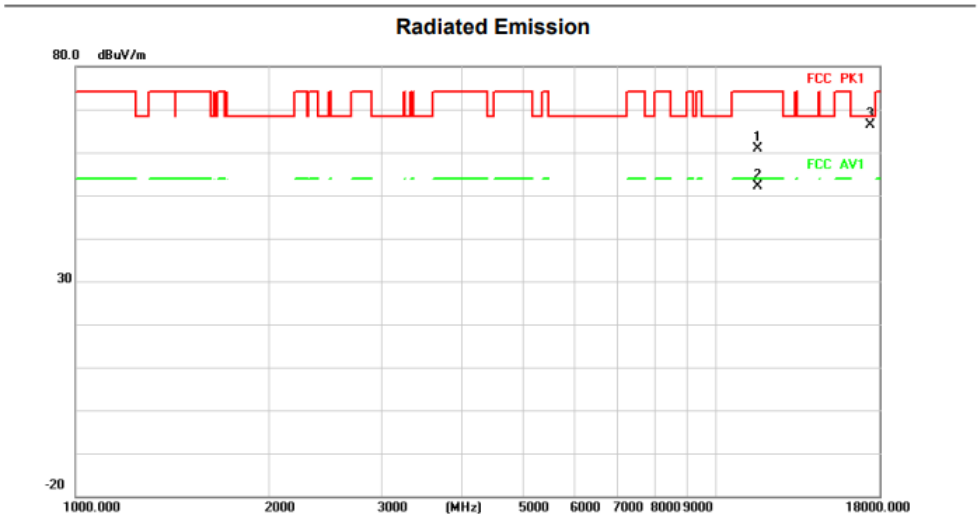
Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:157

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11570.000	53.43	10.01	63.44	74.00	-10.56	peak			
2	*	11570.000	43.19	10.01	53.20	54.00	-0.80	AVG			
3		17355.000	54.57	12.29	66.86	68.20	-1.34	peak			

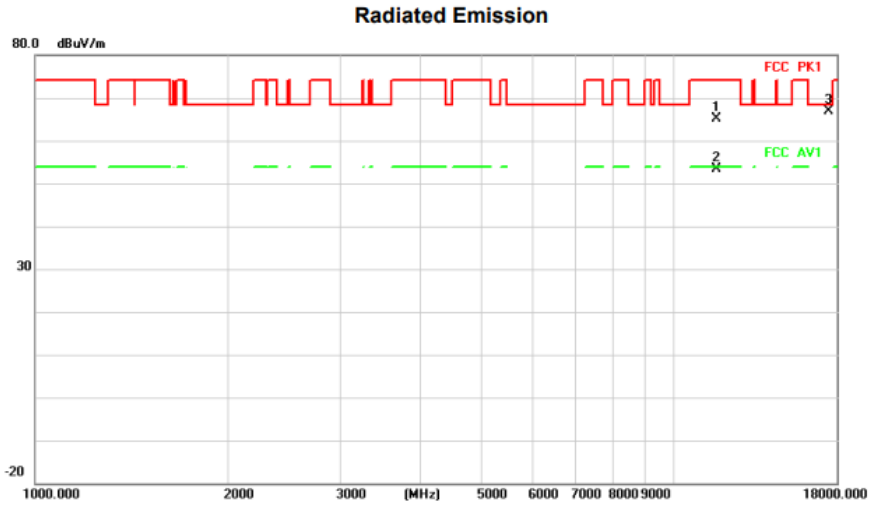
HORIZONTA



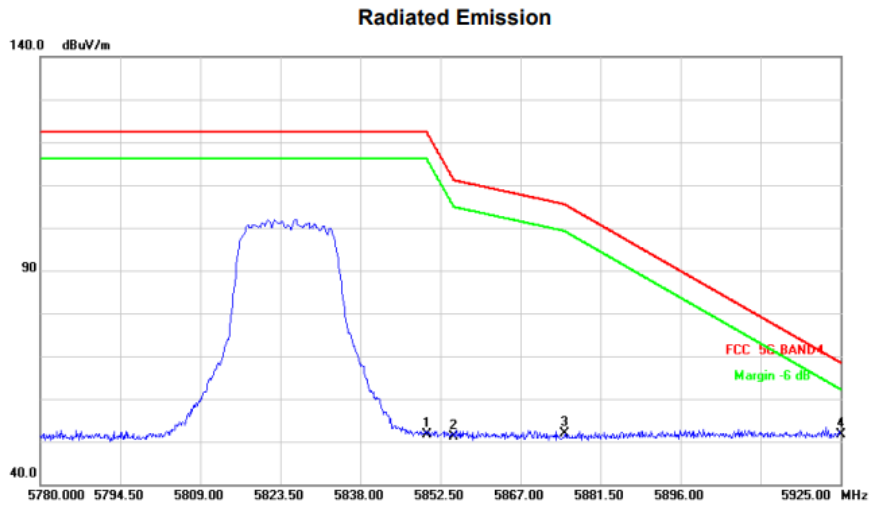
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11570.000	50.99	10.01	61.00	74.00	-13.00	peak			
2		11570.000	42.09	10.01	52.10	54.00	-1.90	AVG			
3	*	17355.000	54.04	12.29	66.33	68.20	-1.87	peak			

Above 1G (1GHz~18GHz)	Test mode: 11N20MIMO	Test Channel:165

VERTICAL

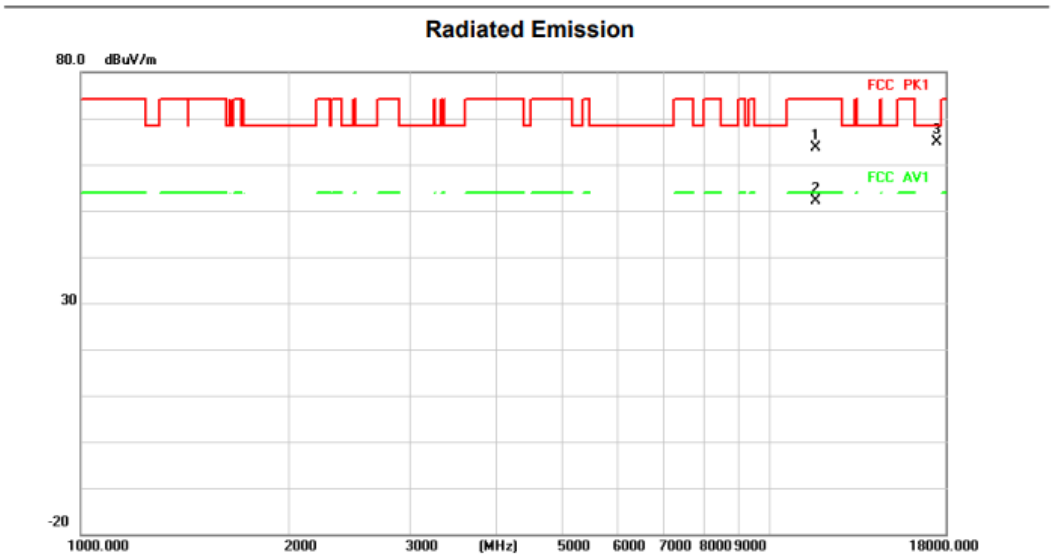


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11650.000	54.79	10.24	65.03	74.00	-8.97	peak			
2	*	11650.000	43.03	10.24	53.27	54.00	-0.73	AVG			
3		17475.000	53.96	12.92	66.88	68.20	-1.32	peak			

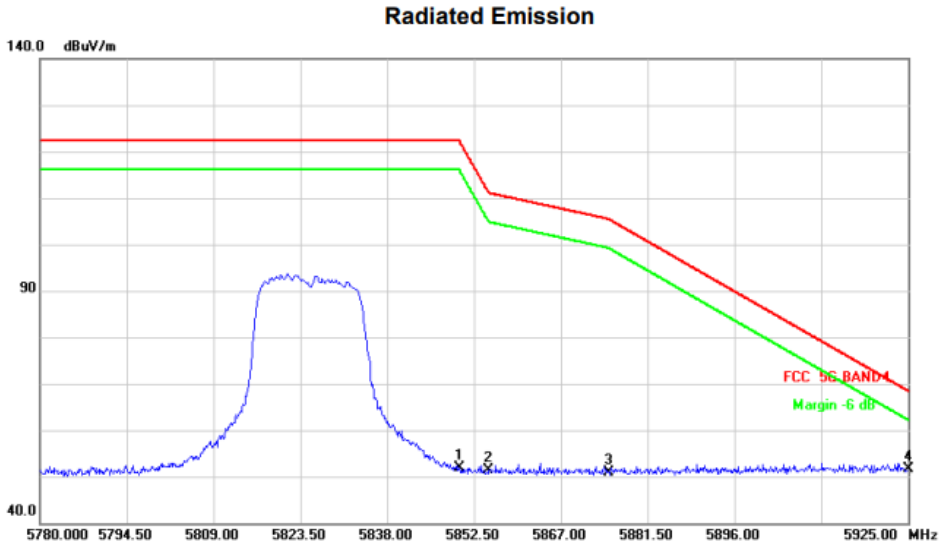


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	53.67	-2.07	51.60	122.20	-70.60	peak			
2		5855.000	53.16	-2.04	51.12	110.80	-59.68	peak			
3		5875.000	53.74	-1.91	51.83	105.20	-53.37	peak			
4	*	5925.000	53.33	-1.59	51.74	68.20	-16.46	peak			

HORIZONTA



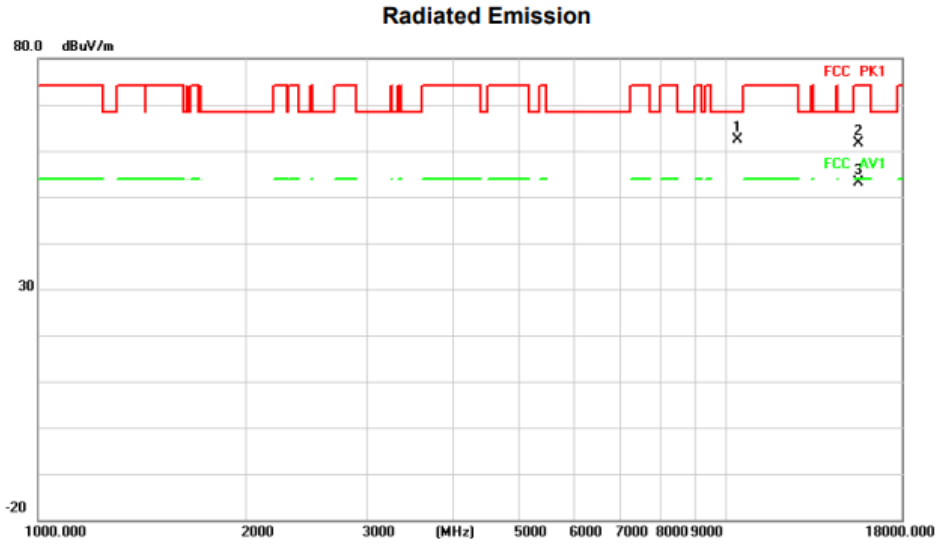
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		11650.000	53.42	10.24	63.66	74.00	-10.34	peak			
2	*	11650.000	41.80	10.24	52.04	54.00	-1.96	AVG			
3		17475.000	52.00	12.92	64.92	68.20	-3.28	peak			



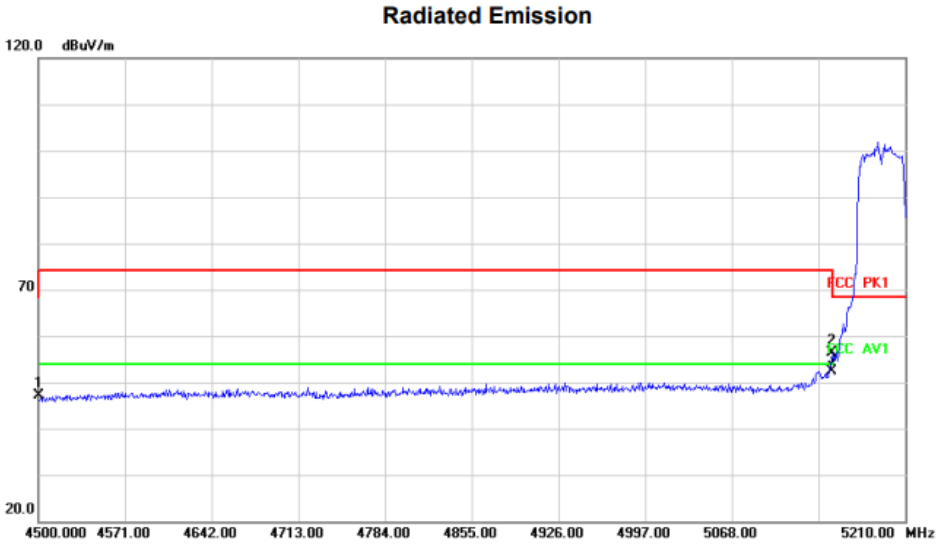
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		5850.000	53.88	-2.07	51.81	122.20	-70.39	peak			
2		5855.000	53.53	-2.04	51.49	110.80	-59.31	peak			
3		5875.000	52.81	-1.91	50.90	105.20	-54.30	peak			
4	*	5925.000	53.17	-1.59	51.58	68.20	-16.62	peak			

Above 1G (1GHz~18GHz)	Test mode: 11N40MIMO	Test Channel:38

VERTICAL

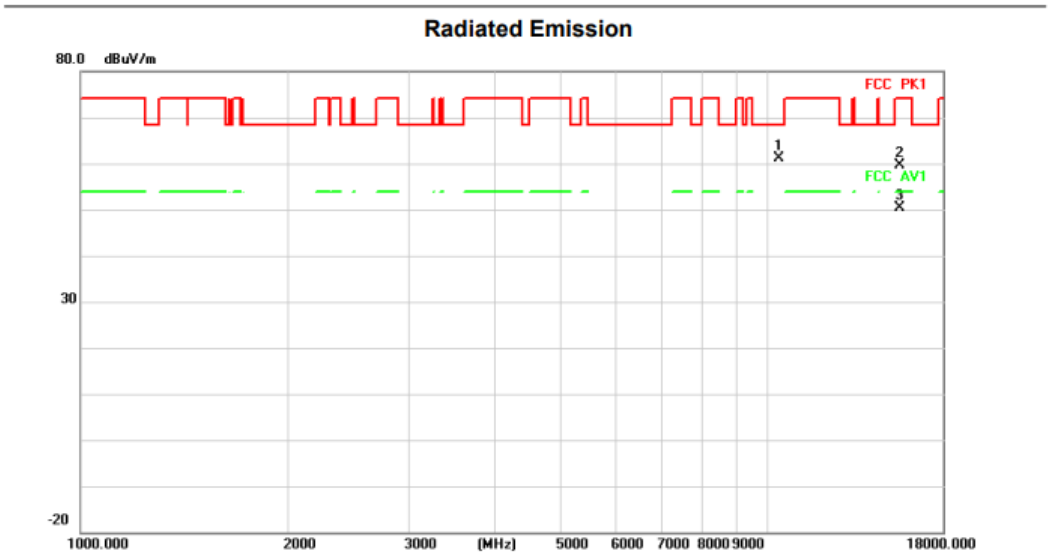


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10380.000	53.41	9.06	62.47	68.20	-5.73	peak			
2		15570.000	51.53	10.09	61.62	74.00	-12.38	peak			
3	*	15570.000	43.16	10.09	53.25	54.00	-0.75	AVG			

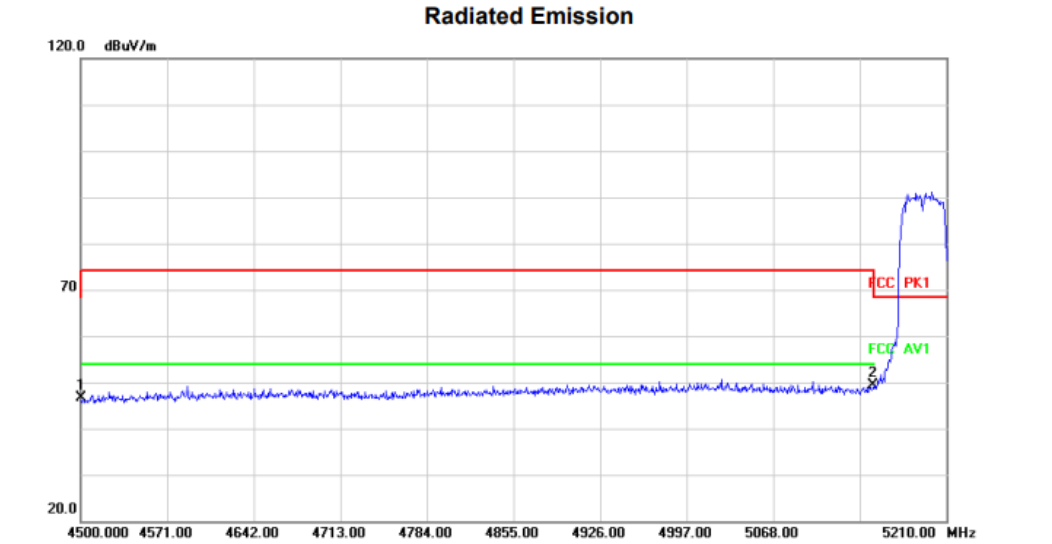


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4500.000	50.62	-3.51	47.11	68.20	-21.09	peak			
2		5150.000	58.37	-1.88	56.49	68.20	-11.71	peak			
3	*	5150.000	54.37	-1.88	52.49	54.00	-1.51	AVG			

HORIZONTA



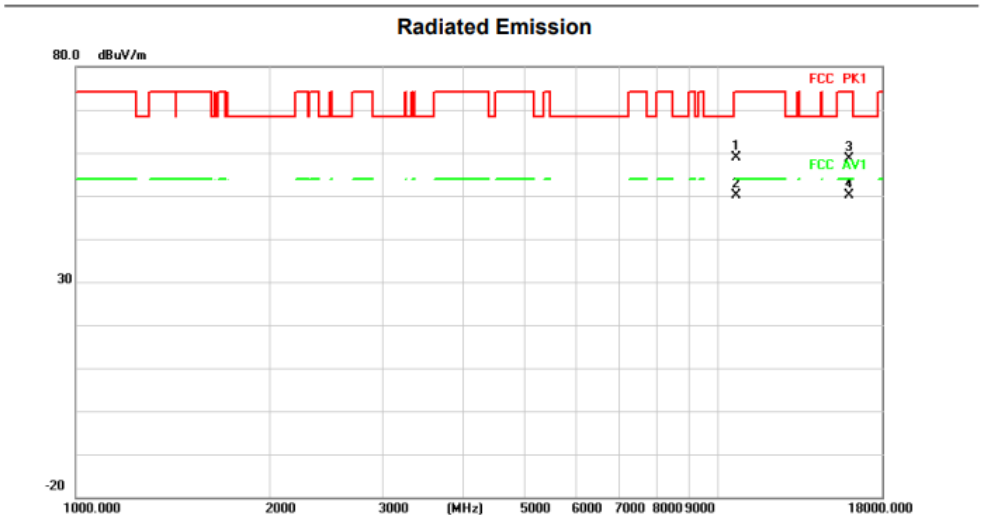
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10380.000	52.11	9.06	61.17	68.20	-7.03	peak			
2		15570.000	49.44	10.09	59.53	74.00	-14.47	peak			
3	*	15570.000	40.29	10.09	50.38	54.00	-3.62	AVG			



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4500.000	50.21	-3.51	46.70	68.20	-21.50	peak			
2	*	5150.000	51.18	-1.88	49.30	68.20	-18.90	peak			

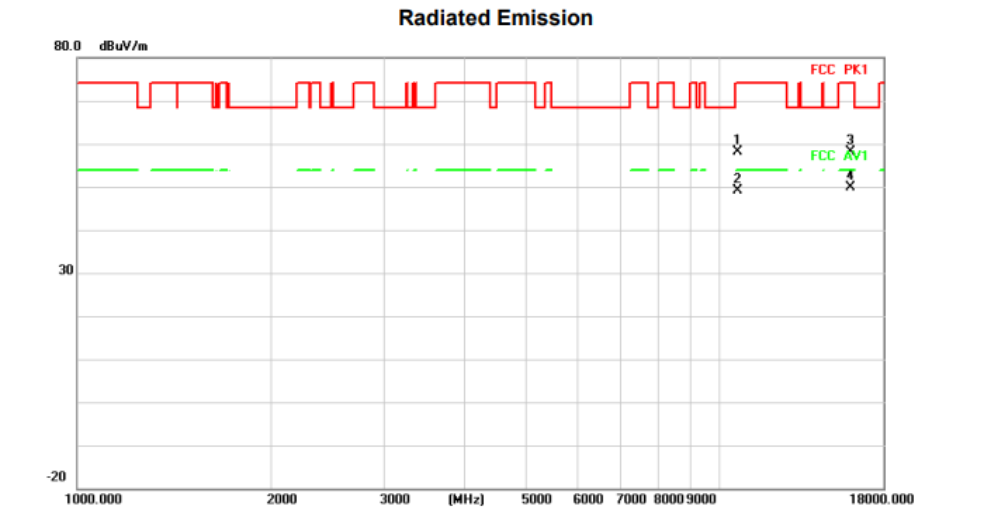
Above 1G (1GHz~18GHz)	Test mode: 11N40MIMO	Test Channel:46

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.000	49.35	9.52	58.87	74.00	-15.13	peak			
2	*	10640.000	40.59	9.52	50.11	54.00	-3.89	AVG			
3		15960.000	48.59	9.93	58.52	74.00	-15.48	peak			
4		15960.000	40.09	9.93	50.02	54.00	-3.98	AVG			

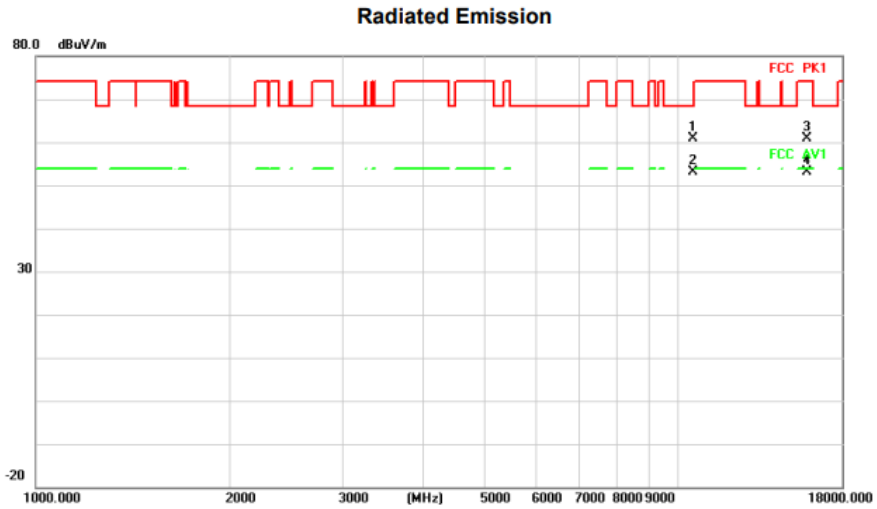
HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10640.000	48.72	9.52	58.24	74.00	-15.76	peak			
2		10640.000	39.50	9.52	49.02	54.00	-4.98	AVG			
3		15960.000	48.24	9.93	58.17	74.00	-15.83	peak			
4	*	15960.000	40.05	9.93	49.98	54.00	-4.02	AVG			

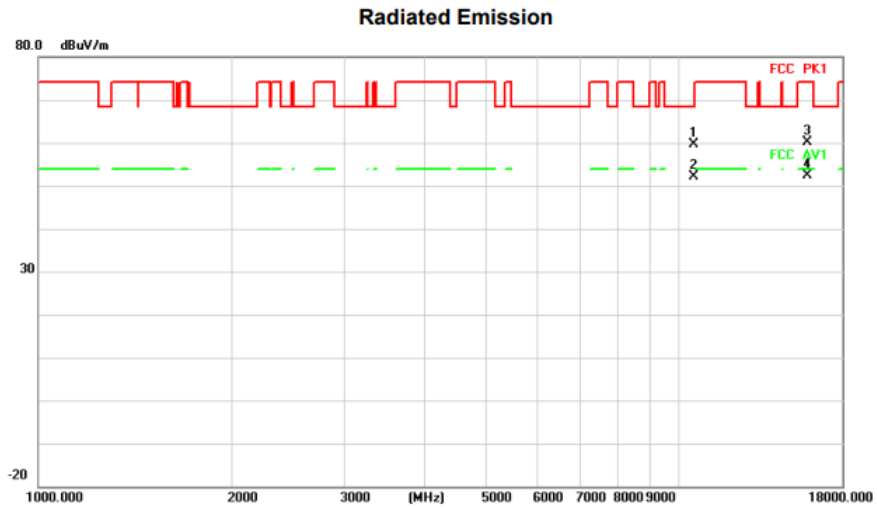
Above 1G (1GHz~18GHz)	Test mode: 11N40MIMO	Test Channel:54

VERTICAL



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10540.000	51.52	9.34	60.86	68.20	-7.34	peak			
2		10540.000	43.87	9.34	53.21	68.20	-14.99	AVG			
3		15810.000	50.82	9.98	60.80	74.00	-13.20	peak			
4	*	15810.000	43.17	9.98	53.15	54.00	-0.85	AVG			

HORIZONTA



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		10540.000	50.18	9.34	59.52	68.20	-8.68	peak			
2		10540.000	42.76	9.34	52.10	68.20	-16.10	AVG			
3		15810.000	50.04	9.98	60.02	74.00	-13.98	peak			
4	*	15810.000	42.38	9.98	52.36	54.00	-1.64	AVG			