RF TEST REPORT

FCC ID: 2AVBM-V1

Test Report No……..:	RF241101005-03-002
Product(s) Name……...:	Mini PC
Model(s)……..:	V1, K1, M1, W1, V2, K2, M2, W2, V3, K3, M3, W3, V4, K4, M4, W4, V5, K5, M5, W5, E1, P1, H1, G1, E2, P2, H2, G2, E3, P3, H3, G3, E4, P4, H4, G4, E3B, E3A, N3A, S3A, F3A, F5A, AM21, AM22, AM23, AM24, T8PLUS, Truck, C0A, N0A, R3A
Trade Mark……....:	N/A
Applicant……..…:	Shenzhen CYX Industrial Co., Ltd.
Address……..……...:	2F&5F, Bldg A, Xia Zao Digital Industry Park, No.8 Huali Rd, Gaofeng COMM, Dalang Str, Longhua Dist, Shenzhen, China
Receipt Date……..:	2024.11.11
Test Date……....:	2024.11.13~2024.12.01
Issued Date……..…:	2024.12.02
Standards……..:	47 CFR FCC Part 15, Subpart E(Section 15.407); ANSI C63.10:2013
Testing Laboratory……:	Shenzhen Haiyun Standard Technical Co., Ltd.

Prepared By:	Checked By:	Approved By:	
Jason Huang	Black Ding	Tim Zhang	
Jason Huang	Black Ding	Tim.zhang	

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History of this test report

Original Report Issue Date: 2024.12.02

● No additional attachment

○ Additional attachments were issued following record

Attachment No.	Issue Date	Description

1. General Information

1.1 Applicant

Shenzhen CYX Industrial Co., Ltd.

2F&5F, Bldg A, Xia Zao Digital Industry Park, No.8 Huali Rd, Gaofeng COMM, Dalang Str, Longhua Dist, Shenzhen, China

1.2 Manufacturer

Shenzhen CYX Industrial Co., Ltd.

2F&5F, Bldg A, Xia Zao Digital Industry Park, No.8 Huali Rd, Gaofeng COMM, Dalang Str, Longhua Dist, Shenzhen, China

1.3 Basic Description of Equipment Under Test

Product No.	POC241101005-S001	
Product Name	Mini PC	
Model Name	V1, K1, M1, W1, V2, K2, M2, W2, V3, K3, M3, W3, V4, K4, M4, W4, V5, K5, M5, W5, E1, P1, H1, G1, E2, P2, H2, G2, E3, P3, H3, G3, E4, P4, H4, G4, E3B, E3A, N3A, S3A, F3A, F5A, AM21, AM22, AM23, AM24, T8PLUS, Truck, C0A, N0A, R3A	
Test Model	V1	
Model difference	Only the model name is different	
Trade Mark	N/A	
Power supply	DC 12V from adapter	
Adapter information	Model: AD0301-1202500UB Input: 100-240V~, 50-60Hz 0.8A Max Output: 12.0V⎓2.5A, 30.0W Manufacturer: Shenzhen ABP Technology Co., Ltd.	
Operating Temperature	0℃-45℃	
EUT Stage	○ Product Unit	●Final-Sample
Operating Band & Max Conducted Output Power	5150MHz ~5250MHz	802.11ac20: 15.64dBm(0.0366W)
Product Type	IEEE 802.11a/n/ac: WLAN (SISO)	
Nominal Bandwidth	20MHz / 40MHz / 80MHz	
Modulation	OFDM	
Antenna gain	3.27dBi	
Antenna type	FPC antenna	
Data Rate (Mbps)	IEEE 11a mode : 6/9/12/18/24/36/48/54 IEEE 11n mode : up to 150 IEEE 11ac mode : up to 433.3	

Channel Information			
Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	802.11a /n /ac (20MHz)	5180-5240	36-48
5150-5250	802.11n /ac (40MHz)	5190-5230	38-46
5150-5250	802.11ac (80MHz)	5210	42

2. Summary of Test Results

2.1 Summary of Test Items

47 CFR FCC Part 15, Subpart E (Section 15.407)			
Test item	Standard	Results	Remarks
AC Power Conducted Emission	15.207 15.407(b)	Pass	Meet the requirement of the limit
Radiated Emission	15.205(a) 15.209(a) 15.407(b)	Pass	Meet the requirement of the limit
Antenna Requirements	15.203	Compliance	Note
Spectrum Bandwidth	15.407(a) 15.407(e)	Pass	Meet the requirement of the limit
Conducted Output Power	15.407(a)	Pass	Meet the requirement of the limit
Power Spectral Density	15.407(a)	Pass	Meet the requirement of the limit
Note: The EUT has one FPC antenna arrangement which was permanently attached.			

2.2 Application of Standard

47 CFR FCC Part 15, Subpart E

KDB 789033 D02 General UNII Test Procedures New Rules v02r01

ANSI C63.10:2013

2.3 Test Instruments

Radiated Emissions							
No.	Equipment	Manufacturer	Type No.	Serial No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal. Due date (yyyy/mm/dd)
1	Test receiver	Rohde&Schwarz	ESU	100184	JLE011	2024/4/24	2025/4/23
2	Log periodic antenna	Schwarzbeck	VULB 9168	1151	JLE012	2024/4/20	2025/4/19
3	Low frequency amplifier	/	LNA 0920N	2014	JLE023	2024/4/24	2025/4/23
4	High frequency amplifier	Schwarzbeck	BBV 9718	284	JLE024	2024/4/24	2025/4/23
5	Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1273	JLE028	2024/4/20	2025/4/19
6	Temp&Humidity Recorder	Meideshi	JR900	/	JLE021	2024/4/24	2025/4/23
7	Horn Antenna	SCHWARZBECK	BBHA 9170	9170#685	JLE029	2024/7/15	2025/7/14
8	Loop Antenna	SCHWARZBECK	FMZB1519B	00029	JLE030	2024/7/15	2025/7/14
9	Broadband preamplifier	Schwarzbeck	BBV9721	9721-019	JLE025	2024/4/24	2025/4/23
10	MXA Signal Analyzer	Keysight	N9010A	MY51440158	JLE076	2024/4/20	2025/4/19
11	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2				
Conducted Emission							
1	LISN	Rohde&Schwarz	ENV216	100075	JLE002	2024/4/24	2025/4/23
2	ISN	Schwarzbeck	CATE 5 8158	#171	JLE003	2024/4/24	2025/4/23
3	Test receiver	Rohde&Schwarz	ESCI	100718	JLE010	2024/4/24	2025/4/23
4	Pulse limiter	Rohde&Schwarz	ESH3-Z2	102299	JLE047	2024/4/24	2025/4/23
5	Temp&Humidity Recorder	Meideshi	JR900	/	JLE020	2024/4/24	2025/4/23
6	Test software	Farad Technology Co., Ltd	EZ-EMC Ver.TW-03A2				
RF Conducted Emission							
1	MXA Signal Analyzer	Keysight	N9021B	MY60080169	JLE050	2024/4/20	2025/4/19
2	RF Control Unit	dsusoft	JS0806-2	21G8060449	JLE053	2024/4/20	2025/4/19
3	power supply unit	dsusoft	JS0806-4 ADC	N/A	JLE055	2024/4/20	2025/4/19
4	VXG Signal Generator	Keysight	M9384B	MY61270787	JLE051	2024/4/20	2025/4/19
5	EXG Analog Signal Generator	Keysight	N5173B	MY59101282	JLE052	2024/4/20	2025/4/19
6	Wideband Radio Communication Tester	Rohde&Schwarz	CMW500	1201.0002K50-116064-Dt	JLE054	2024/4/20	2025/4/19
7	Test software	dsusoft	JS1120-3 Ver.3.2.22.0				

2.4 Operation Mode

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

Note: The bit rate of transmitter have been tested and found the lowest rate is found to be the worst case and recorded.

2.5 Test Condition

Test Item	Environmental conditions	Input Power	Tested by
AC Power Conducted Emission	23.9°C, 50% RH	AC 120V/60Hz	Freedom Zhuo
Radiated Emission	24.2°C, 47% RH	AC 120V/60Hz	Lemon He
Spectrum Bandwidth	23.6°C, 52% RH	DC 12V	Albert Fan
Conducted Power	23.6°C, 52% RH	DC 12V	Albert Fan
Power Spectral Density	23.6°C, 52% RH	DC 12V	Albert Fan

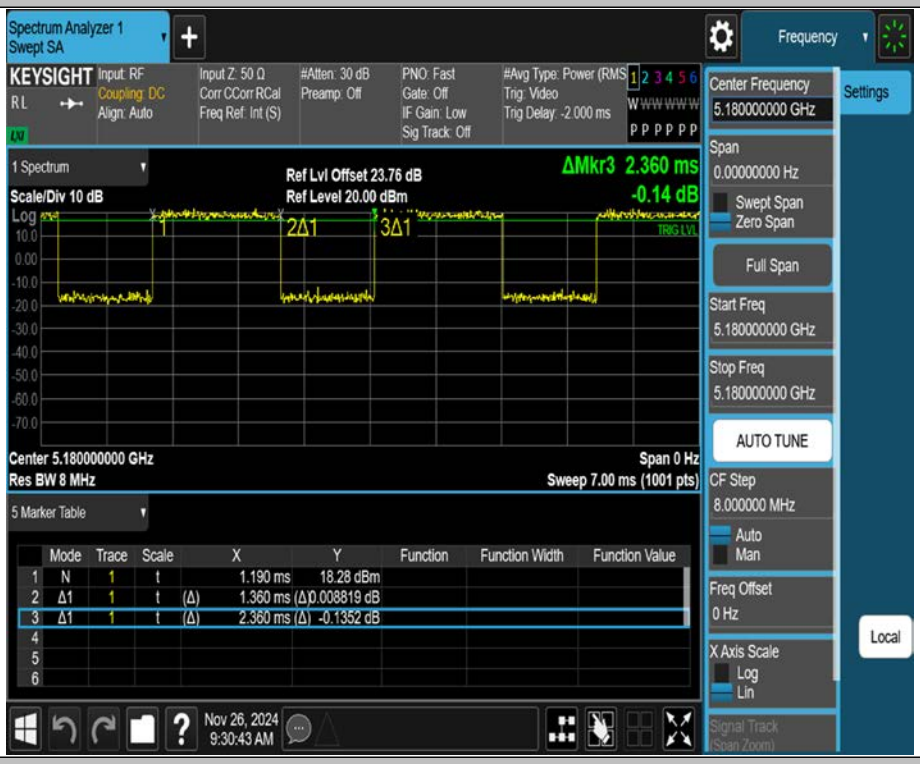
Note: Adapter supply voltage AC 120V/60Hz.
The applicant declare the operating environment of EUT as below:
Normal conditions: 12V DC, 0~45°C

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 [%]
11A	5180	1.36	2.36	57.63
11N20SISO	5180	1.27	2.28	55.70
11N40SISO	5190	0.64	1.64	39.02
11AC20SISO	5180	1.28	2.28	56.14
11AC40SISO	5190	0.64	1.64	39.02
11AC80SISO	5210	0.32	1.32	24.24

Test Graphs

11A _5180

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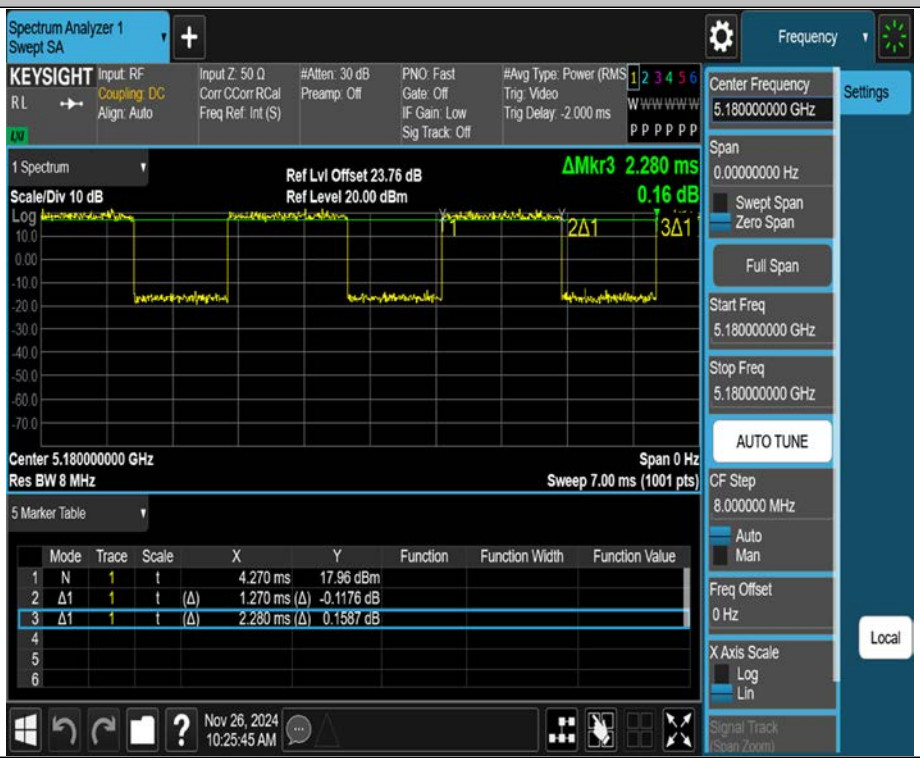

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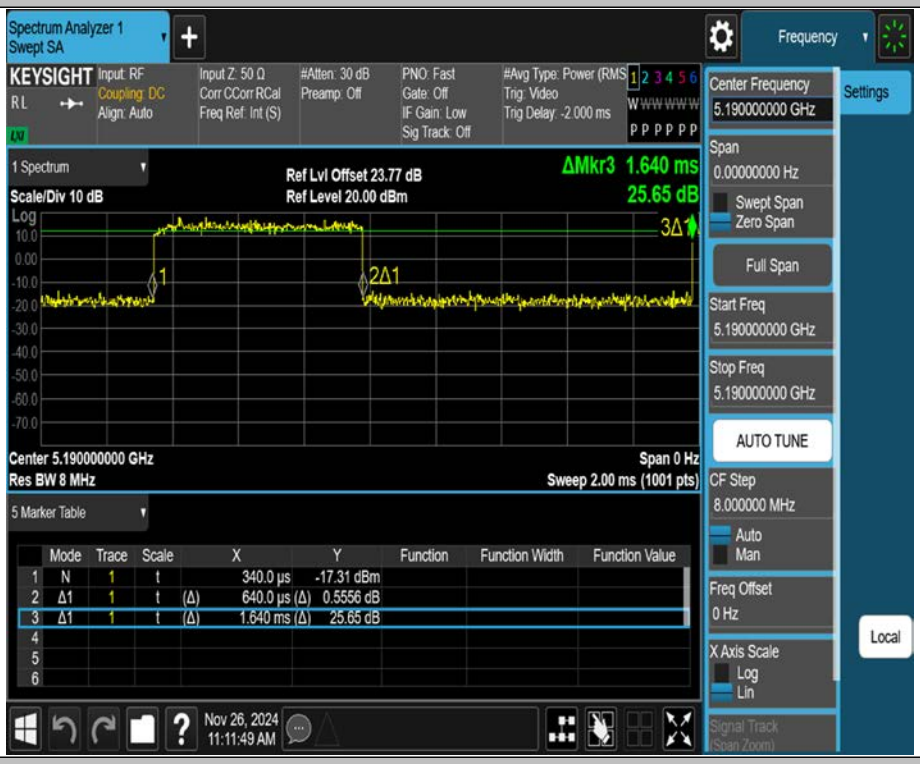
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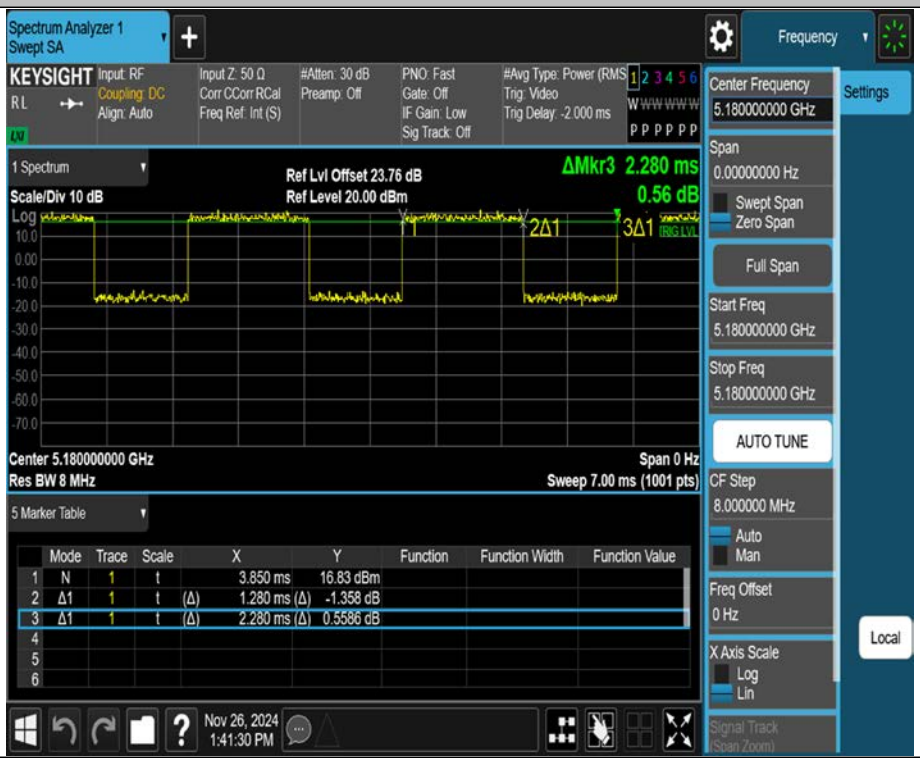

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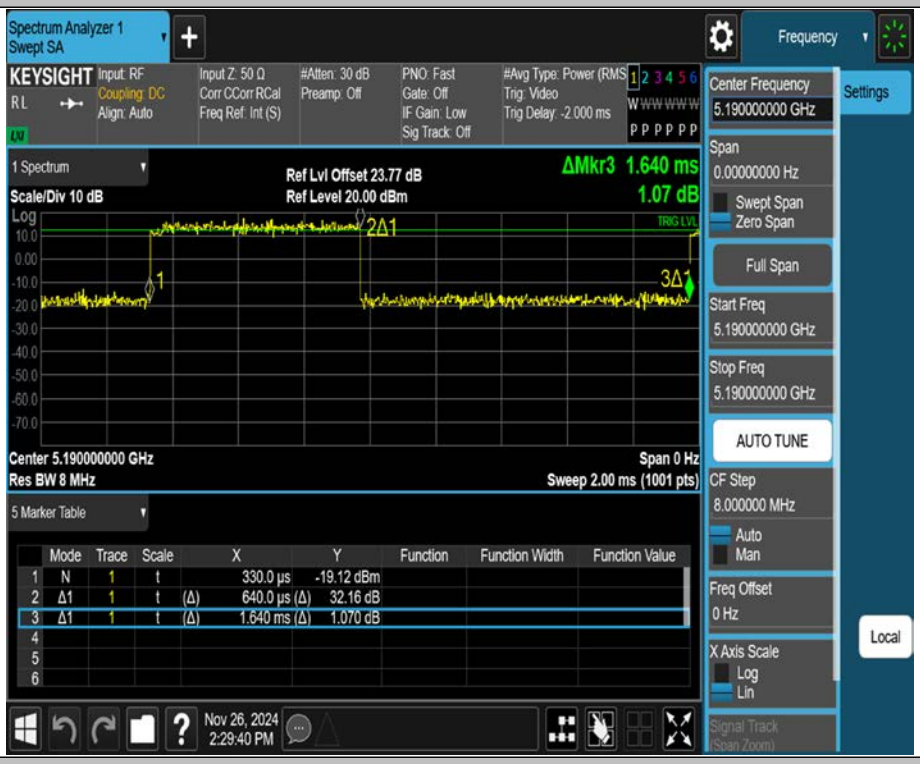
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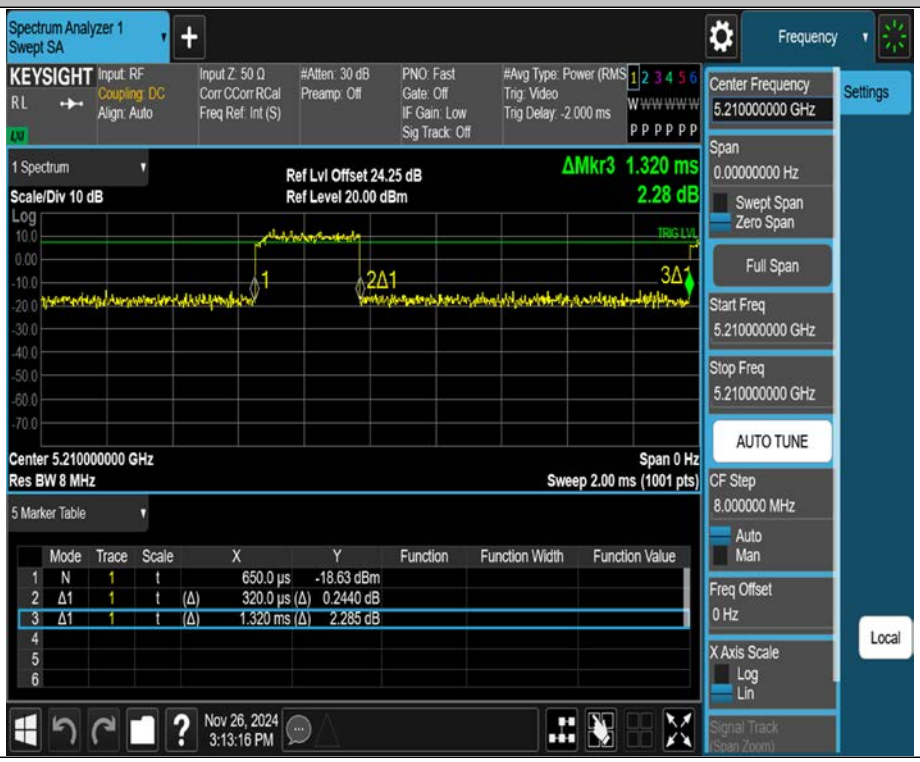


2.7 Measurement Uncertainty

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	±102kHz
RF power conducted	±0.377dB
Power Spectral Density	±0.743dB
Conducted Spurious Emission	±1.328dB
Conducted emission(9kHz~30MHz) AC main	±2.68dB
Radiated emission(9kHz~30MHz)	±2.74dB
Radiated emission (30MHz~1GHz)	±4.22dB
Radiated emission (1GHz~18GHz)	±5.06dB
Radiated emission (18GHz~40GHz)	±4.98dB

2.8 Test Location

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

2.9 SUPPORT UNITS

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

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

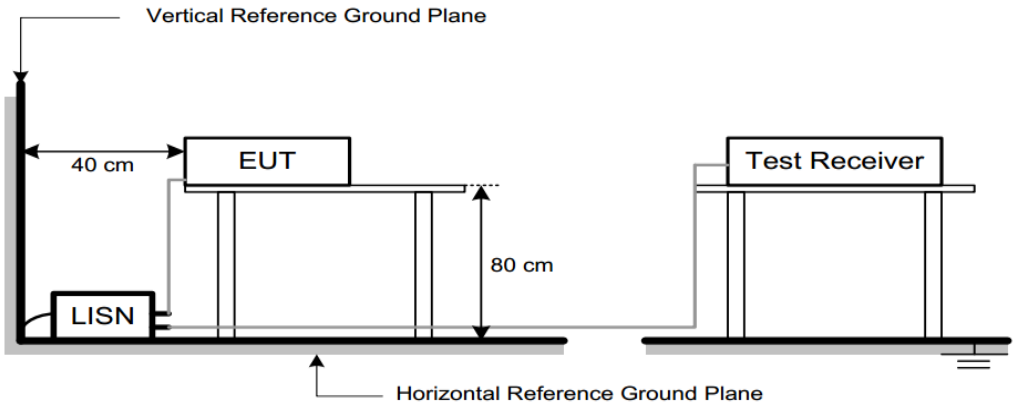
Test Method	
●Conducted Measurement	○Radiated Measurement
Test Channels	
○ Lowest, Middle and Highest Channel	○ Lowest and Highest Channel
Environmental conditions	
●Normal	○Normal and Extreme
Note:●:Test ○:No Test	

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



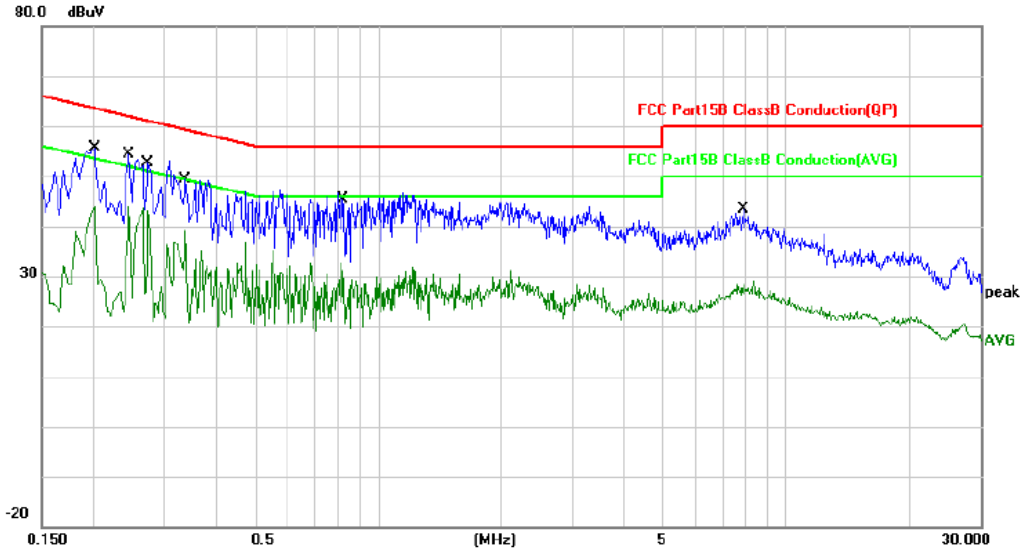
3.1.4 Test Result

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. The TX AC20 Mode Channel 48 is found to be the worst case and recorded.

150kHz~30MHz	TX AC20 Channel 48

Line

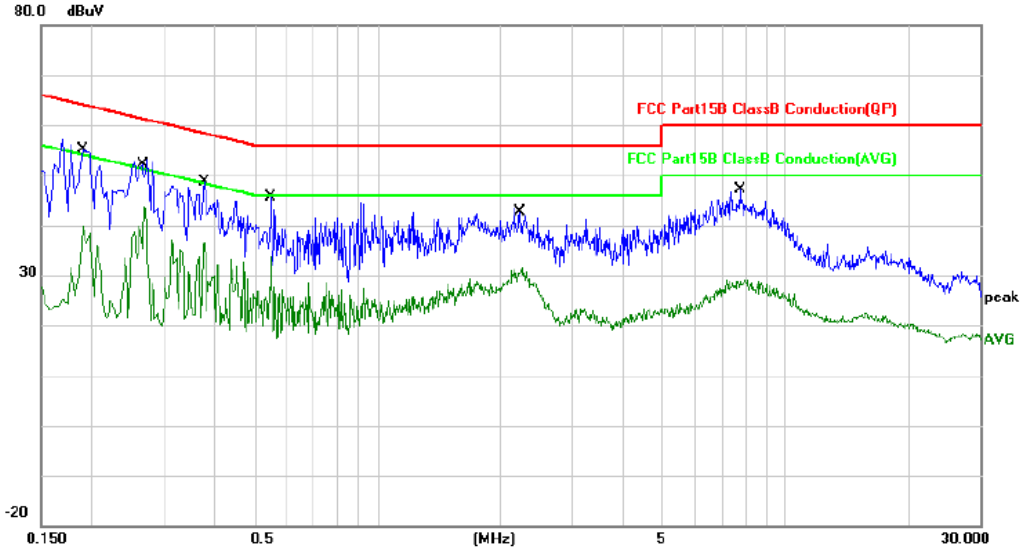


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2020	32.73	20.03	52.76	63.53	-10.77	QP	
2		0.2020	23.80	20.03	43.83	53.53	-9.70	AVG	
3		0.2460	28.86	19.98	48.84	61.89	-13.05	QP	
4		0.2460	23.90	19.98	43.88	51.89	-8.01	AVG	
5		0.2740	29.59	20.03	49.62	61.00	-11.38	QP	
6	*	0.2740	23.49	20.03	43.52	51.00	-7.48	AVG	
7		0.3380	26.51	20.03	46.54	59.25	-12.71	QP	
8		0.3380	19.08	20.03	39.11	49.25	-10.14	AVG	
9		0.8220	20.52	20.26	40.78	56.00	-15.22	QP	
10		0.8220	11.84	20.26	32.10	46.00	-13.90	AVG	
11		7.8580	14.36	20.20	34.56	60.00	-25.44	QP	
12		7.8580	5.70	20.20	25.90	50.00	-24.10	AVG	

150kHz~30MHz	TX AC20 Channel 48

Neutral

Conducted Emission Measurement



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1900	29.49	20.33	49.82	64.04	-14.22	QP	
2		0.1900	19.62	20.33	39.95	54.04	-14.09	AVG	
3		0.2660	26.66	20.08	46.74	61.24	-14.50	QP	
4	*	0.2660	23.46	20.08	43.54	51.24	-7.70	AVG	
5		0.3780	21.58	20.15	41.73	58.32	-16.59	QP	
6		0.3780	16.52	20.15	36.67	48.32	-11.65	AVG	
7		0.5500	18.73	20.10	38.83	56.00	-17.17	QP	
8		0.5500	13.46	20.10	33.56	46.00	-12.44	AVG	
9		2.2380	14.88	20.28	35.16	56.00	-20.84	QP	
10		2.2380	8.32	20.28	28.60	46.00	-17.40	AVG	
11		7.7660	17.36	20.41	37.77	60.00	-22.23	QP	
12		7.7660	6.60	20.41	27.01	50.00	-22.99	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.

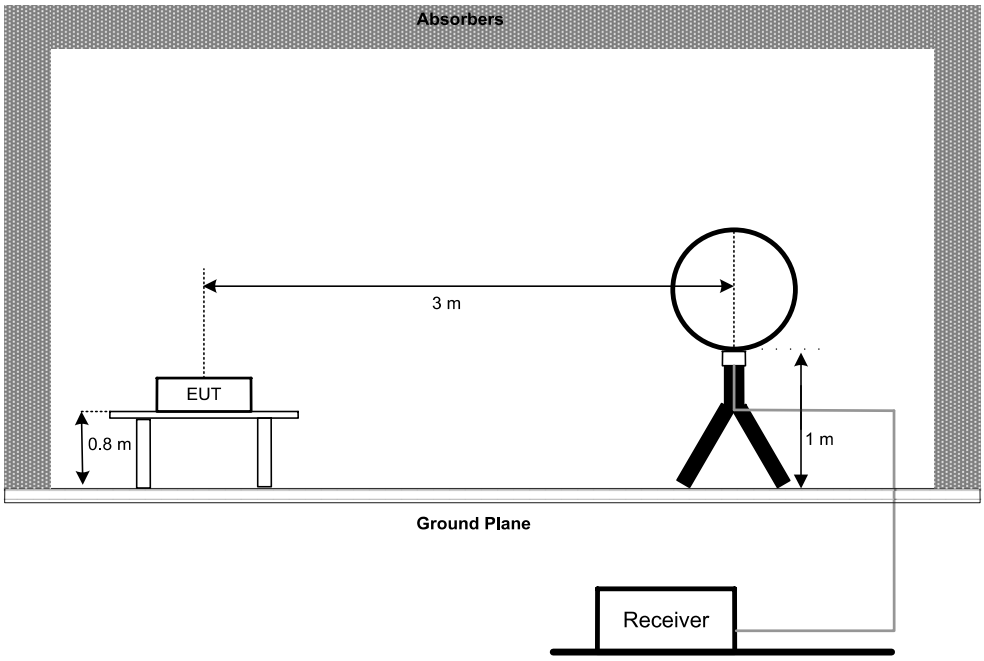
g) All readings are Peak unless otherwise stated QP in column of Note. Peak denotes that the Peak reading compliance with the QP Limits and then QP Mode measurement didn‘t perform. (below 1 GHz)

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)

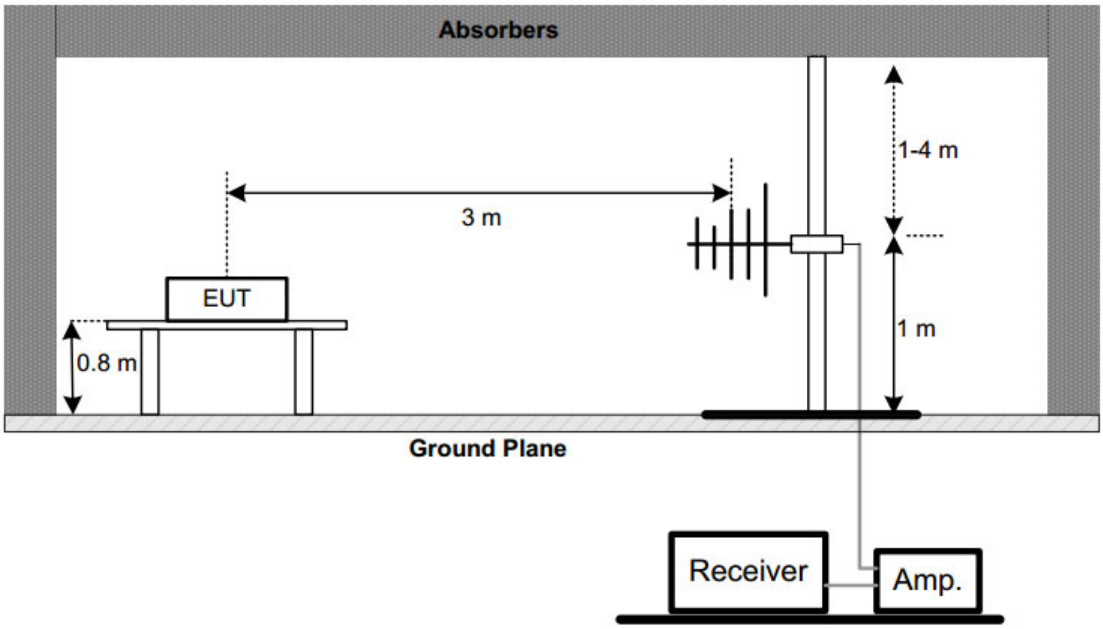
i) For the actual test configuration, please refer to the related Item -EUT Test Photos.

3.2.3 Test Setup

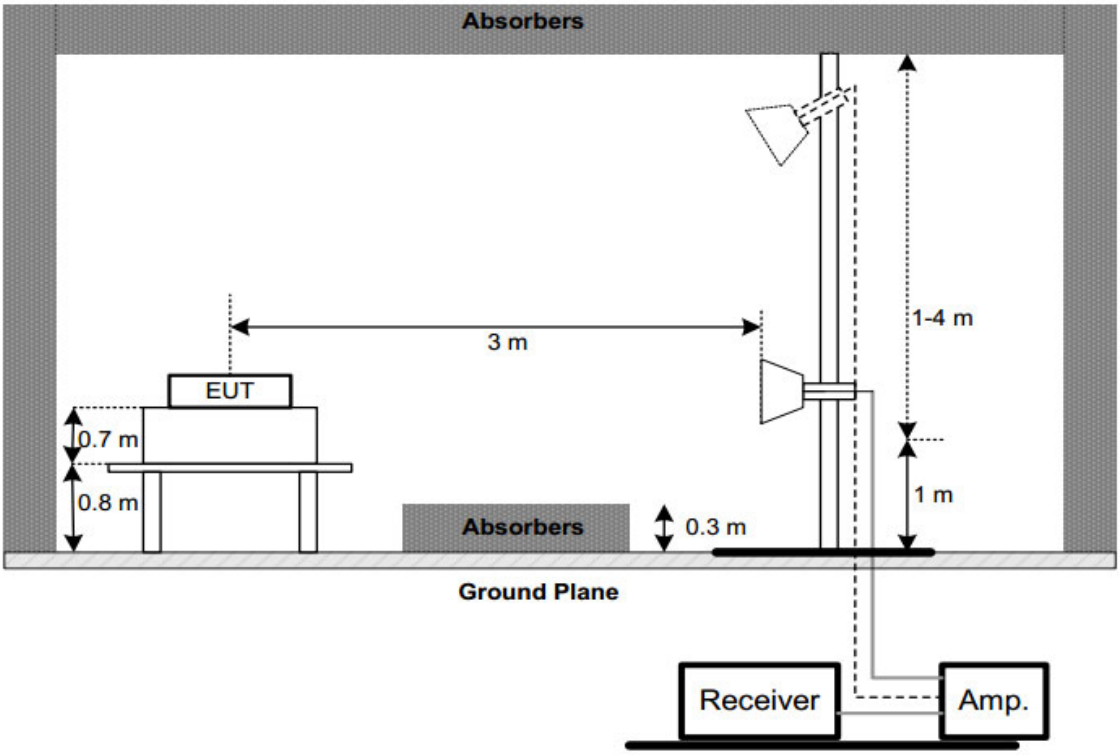
(A) Radiated Emission Test Set-Up Frequency Below 30 MHz



(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.

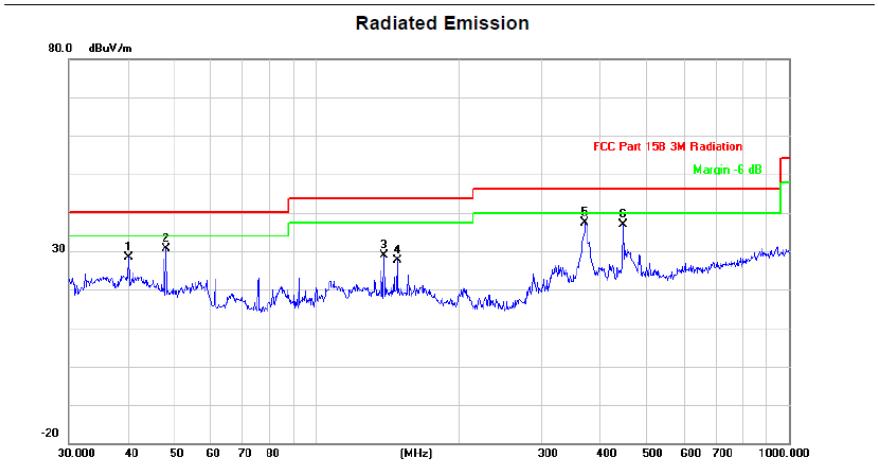
2) Radiated emission: 30MHz-1G

Note:

1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit
3. The TX AC20 Mode Channel 48 is found to be the worst case and recorded.

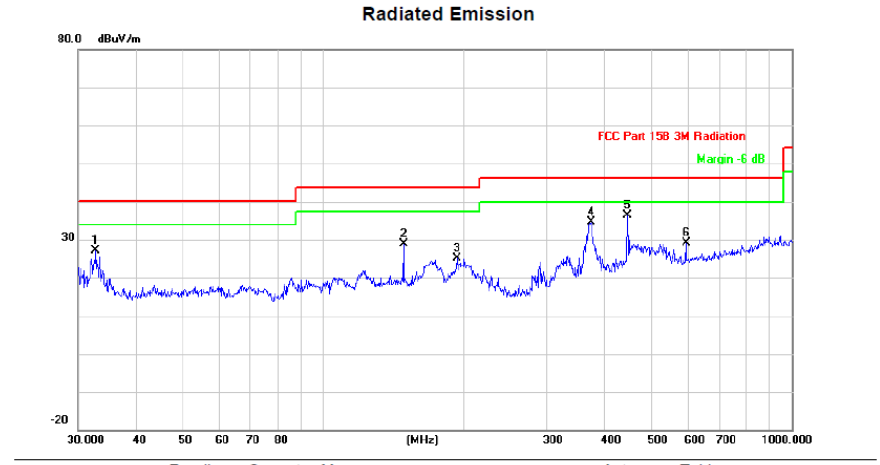
Below 1G (30MHz~1GHz)	TX AC20 Channel 48

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		40.1347	38.26	-9.90	28.36	40.00	-11.64	peak			
2		48.1626	40.39	-9.68	30.71	40.00	-9.29	peak			
3		139.3613	38.02	-9.15	28.87	43.50	-14.63	peak			
4		148.4410	36.43	-8.79	27.64	43.50	-15.86	peak			
5	*	370.7023	45.65	-8.18	37.47	46.00	-8.53	peak			
6		446.4141	43.00	-6.02	36.98	46.00	-9.02	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		32.7486	37.95	-10.90	27.05	40.00	-12.95	peak			
2		148.4410	37.67	-8.79	28.88	43.50	-14.62	peak			
3		193.0945	37.23	-12.11	25.12	43.50	-18.38	peak			
4		373.3112	42.75	-8.24	34.51	46.00	-11.49	peak			
5	*	446.4141	42.47	-6.02	36.45	46.00	-9.55	peak			
6		595.1330	32.67	-3.54	29.13	46.00	-16.87	peak			

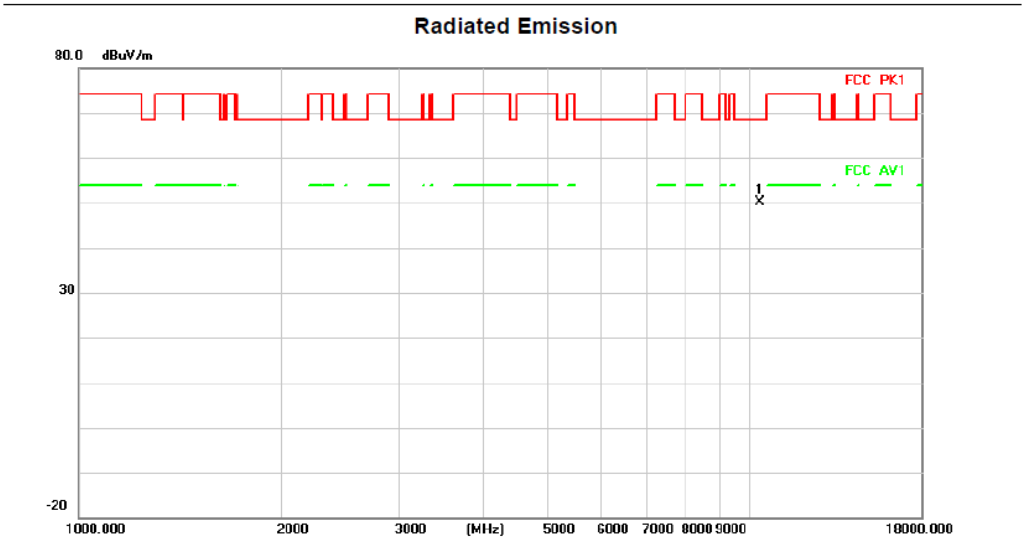
3) Radiated emission: Above 1G

Note:

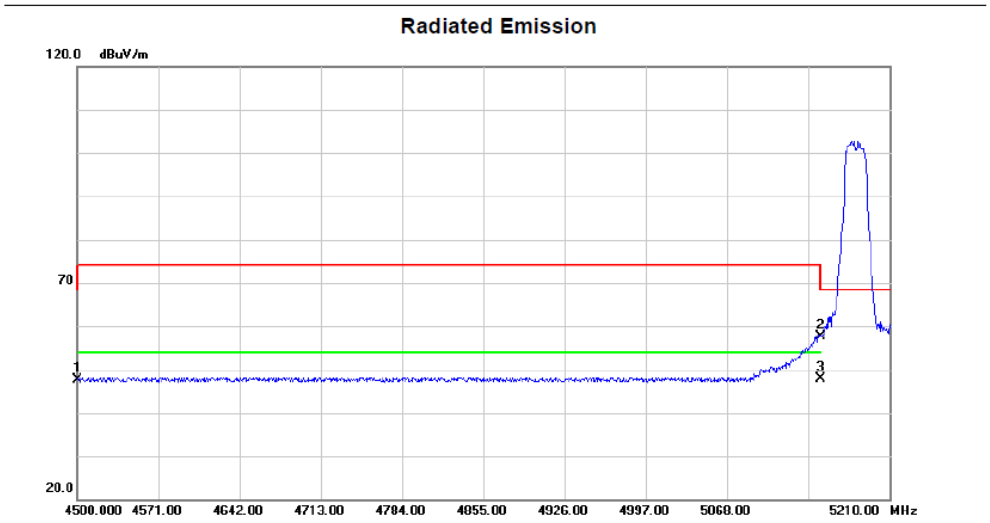
1. Measurement = Reading + Correct Factor.
2. Over = Measurement – Limit

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

VERTICAL



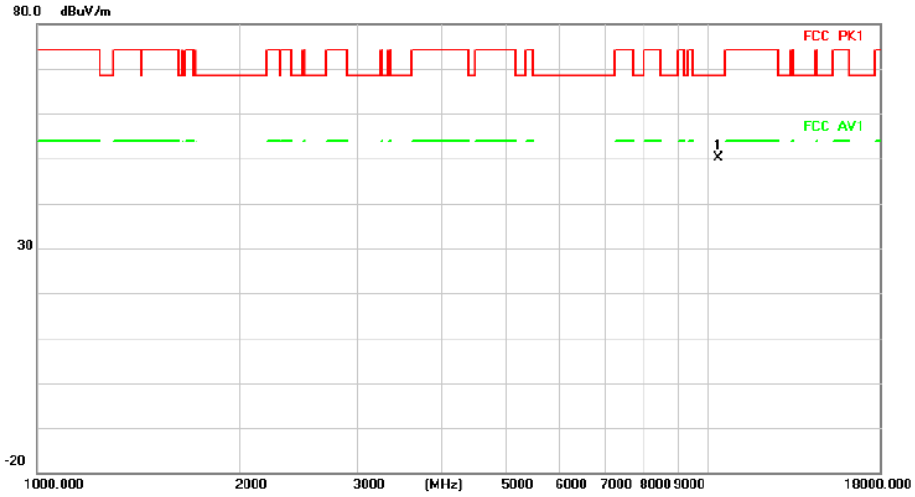
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10360.000	40.21	10.00	50.21	68.20	-17.99	peak			



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		4500.000	43.47	4.27	47.74	68.20	-20.46	peak			
2		5150.000	50.47	7.25	57.72	68.20	-10.48	peak			
3	*	5150.000	40.71	7.25	47.96	54.00	-6.04	AVG			

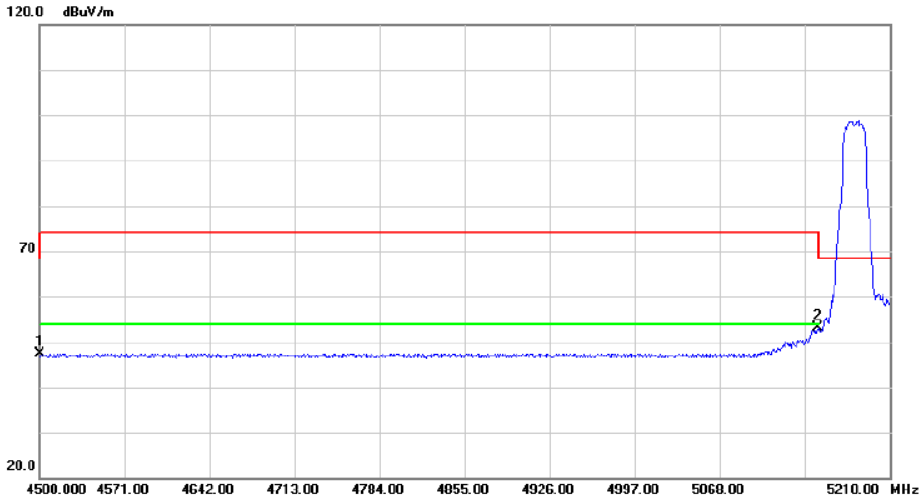
HORIZONTA

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	40.04	10.00	50.04	68.20	-18.16	peak			

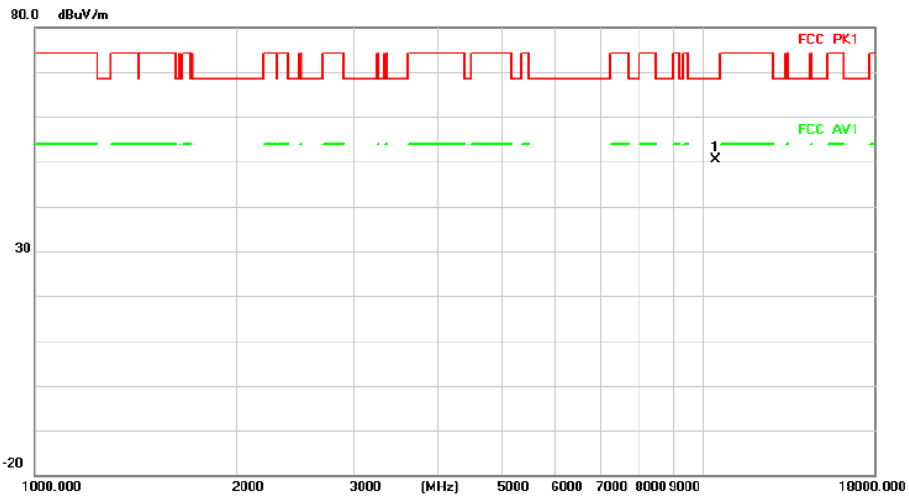
Radiated Emission



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		4500.000	43.12	4.27	47.39	68.20	-20.81	peak			
2	*	5150.000	45.79	7.25	53.04	68.20	-15.16	peak			

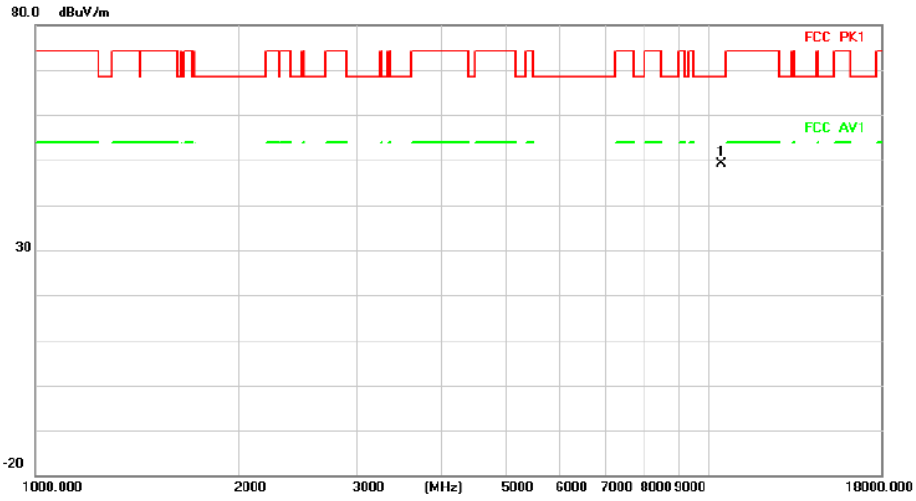
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:40

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	40.47	10.00	50.47	68.20	-17.73	peak			

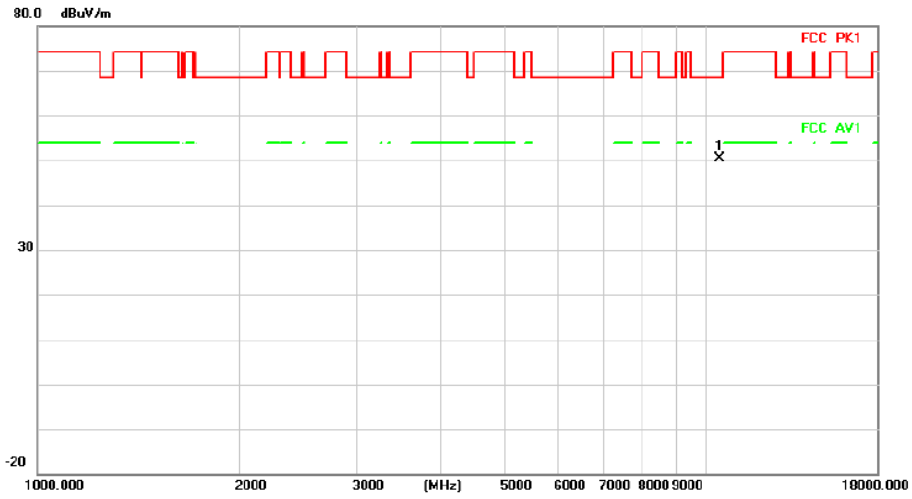
HORIZONTA



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	*	10400.000	39.19	10.00	49.19	68.20	-19.01	peak			

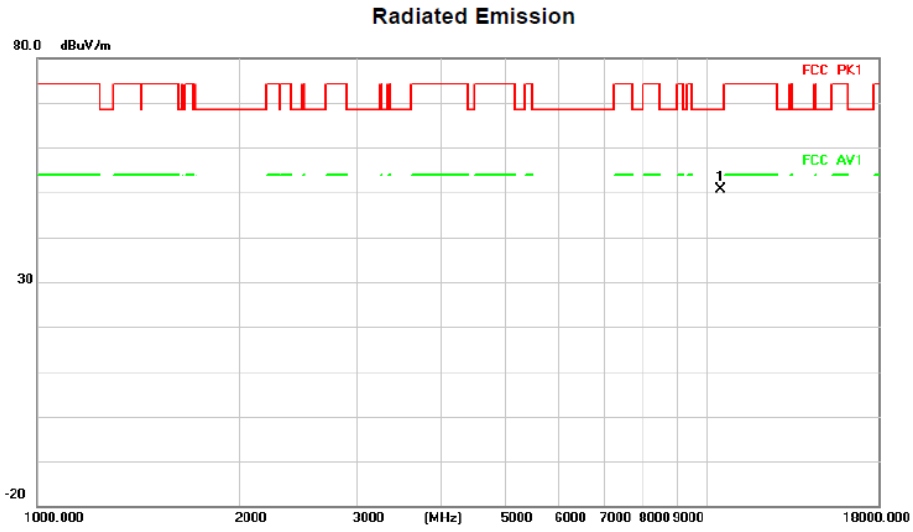
Above 1G (1GHz~18GHz)	Test mode: 11A	Test Channel:48

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	40.26	10.00	50.26	68.20	-17.94	peak			

HORIZONTA

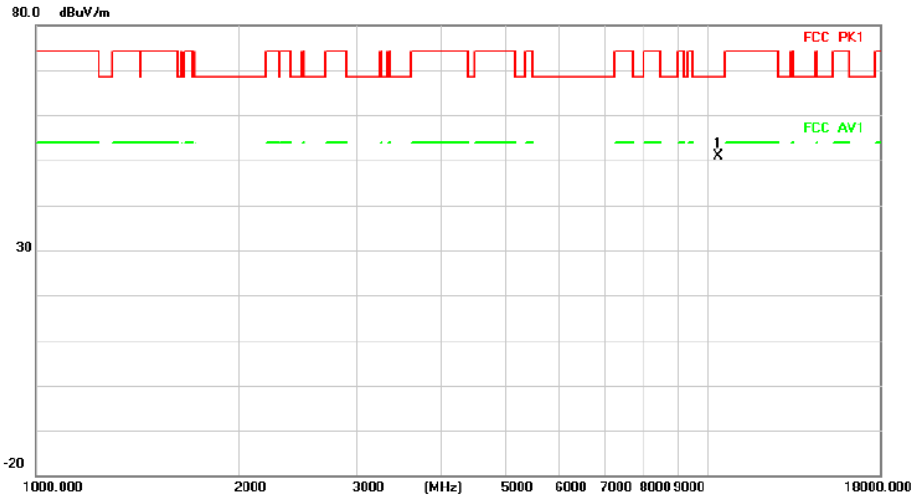


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.000	40.52	10.00	50.52	68.20	-17.68	peak			

Above 1G (1GHz~18GHz)	Test mode: 11N20	Test Channel:36

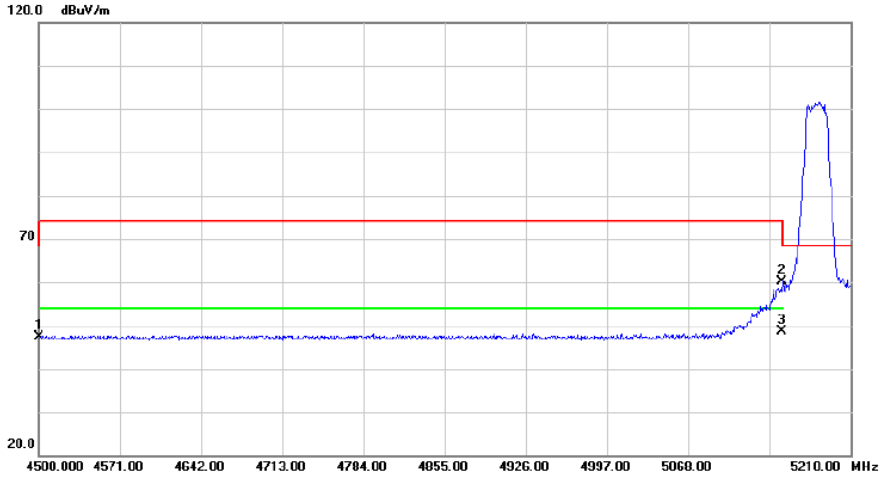
VERTICAL

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	*	10360.000	40.91	10.00	50.91	68.20	-17.29	peak			

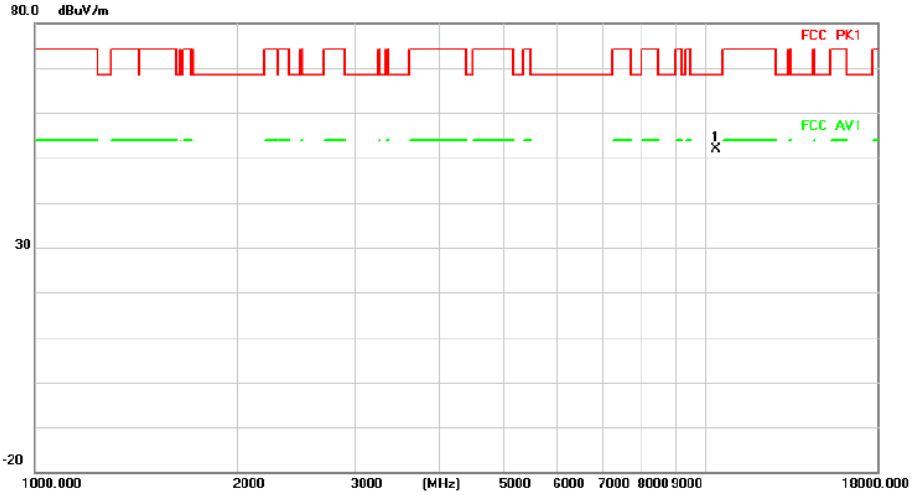
Radiated Emission



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		4500.000	43.19	4.27	47.46	68.20	-20.74	peak			
2		5150.000	52.76	7.25	60.01	68.20	-8.19	peak			
3	*	5150.000	41.27	7.25	48.52	54.00	-5.48	AVG			

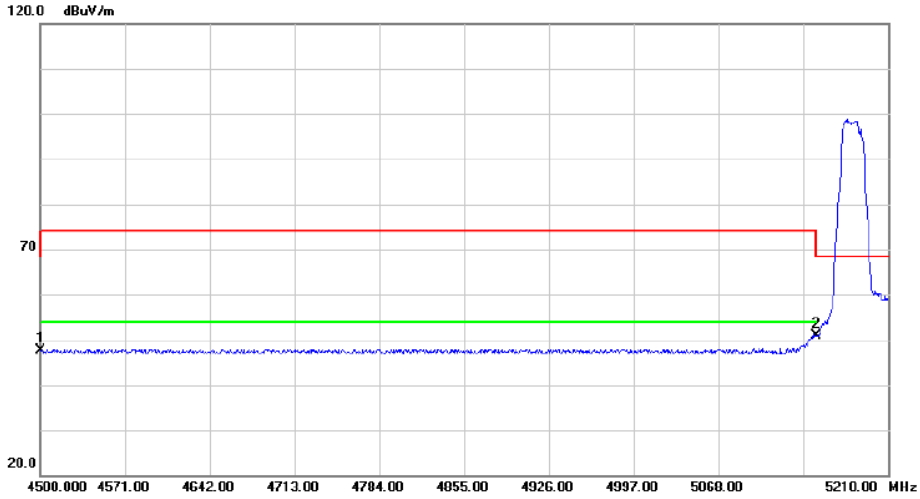
HORIZONTA

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	41.90	10.00	51.90	68.20	-16.30	peak			

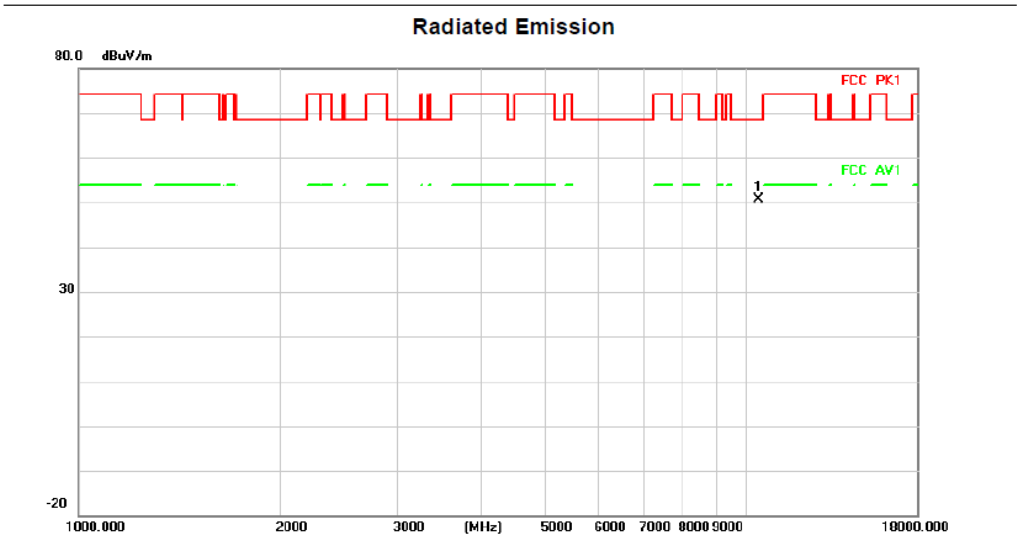
Radiated Emission



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		4500.000	43.26	4.27	47.53	68.20	-20.67	peak			
2	*	5150.000	43.73	7.25	50.98	68.20	-17.22	peak			

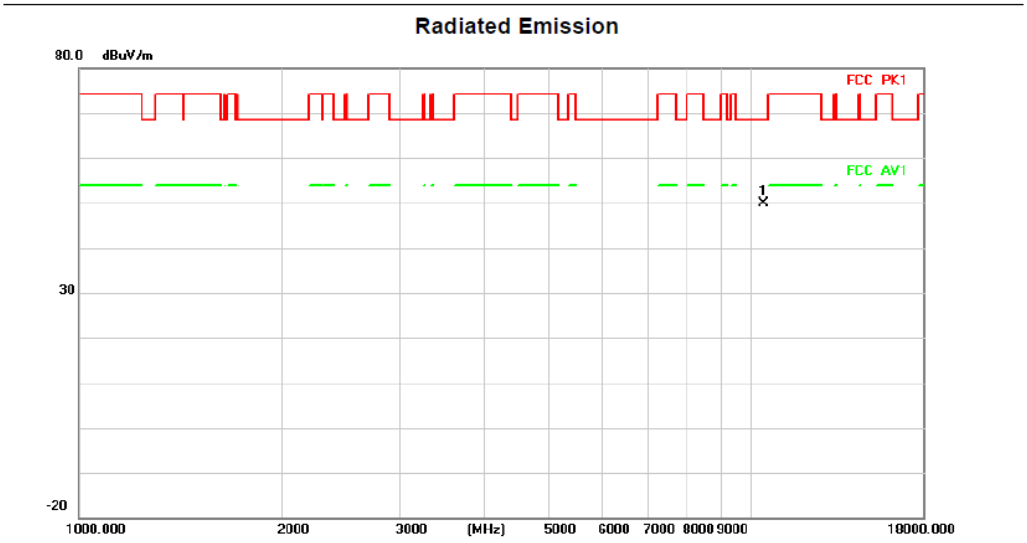
Above 1G (1GHz~18GHz)	Test mode: 11N20	Test Channel:40

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	40.64	10.00	50.64	68.20	-17.56	peak			

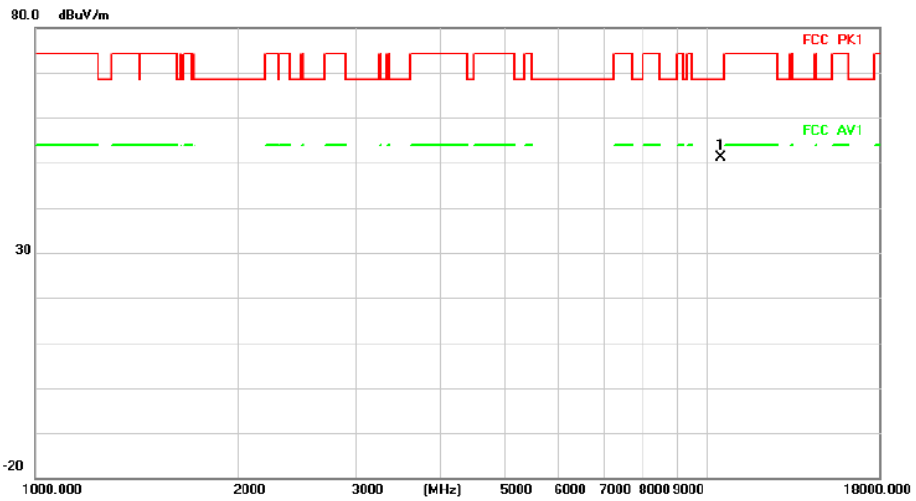
HORIZONTA



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	*	10400.000	39.98	10.00	49.98	68.20	-18.22	peak			

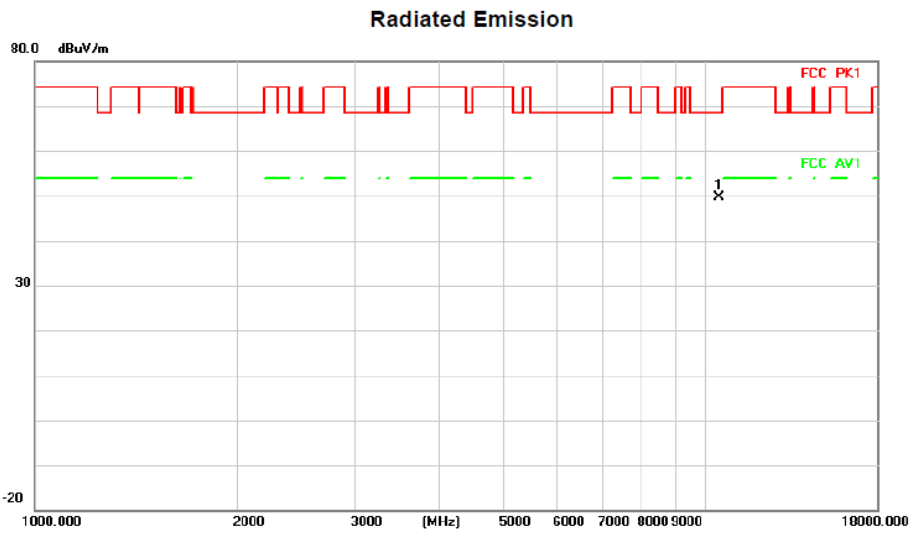
Above 1G (1GHz~18GHz)	Test mode: 11N20	Test Channel:48

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	41.17	10.00	51.17	68.20	-17.03	peak			

HORIZONTA

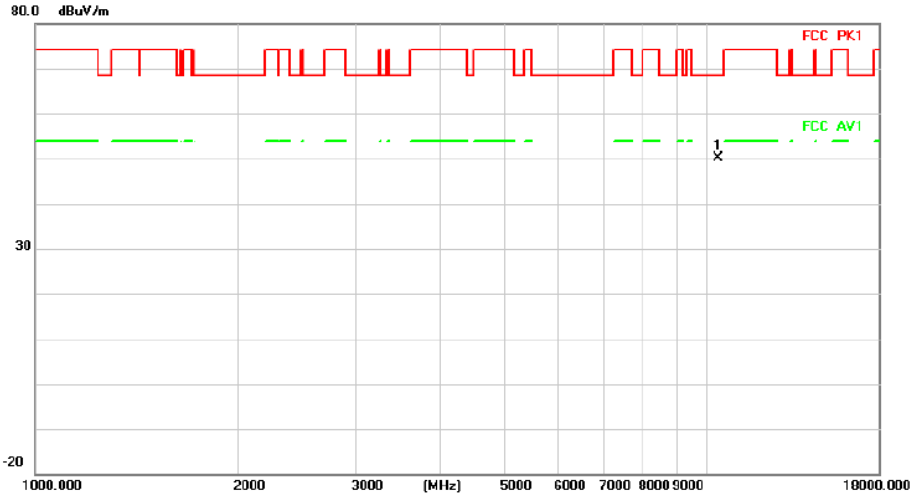


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.000	39.69	10.00	49.69	68.20	-18.51	peak			

Above 1G (1GHz~18GHz)	Test mode: 11N40	Test Channel:38

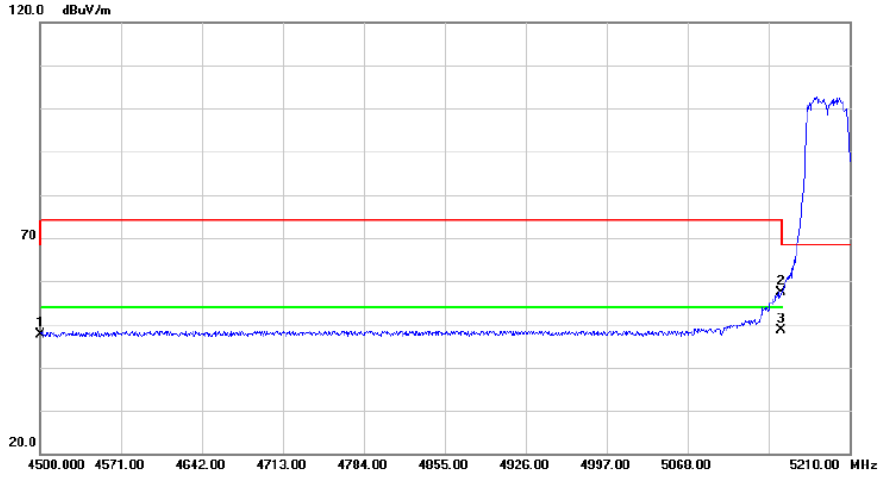
VERTICAL

Radiated Emission



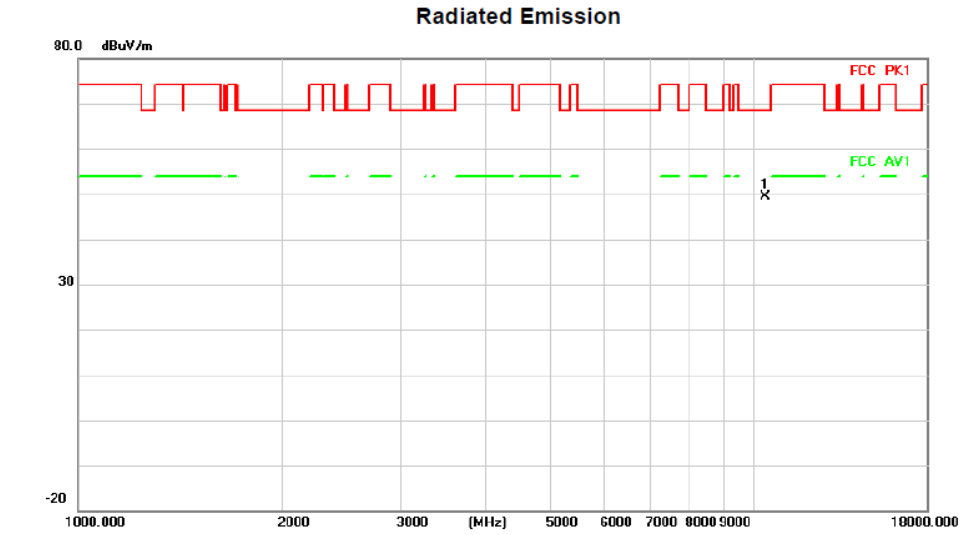
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10380.000	40.20	10.00	50.20	68.20	-18.00	peak			

Radiated Emission

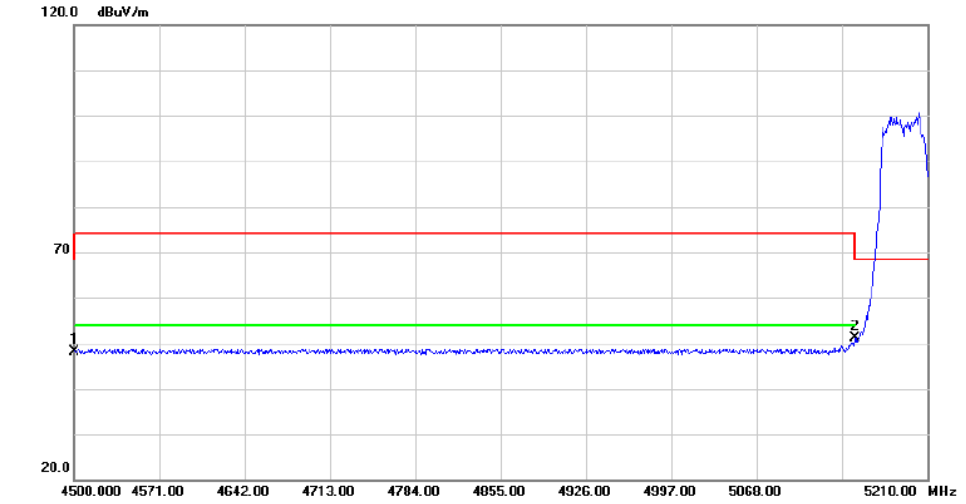


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4500.000	43.43	4.27	47.70	68.20	-20.50	peak			
2		5150.000	50.01	7.25	57.26	68.20	-10.94	peak			
3	*	5150.000	41.28	7.25	48.53	54.00	-5.47	AVG			

HORIZONTA



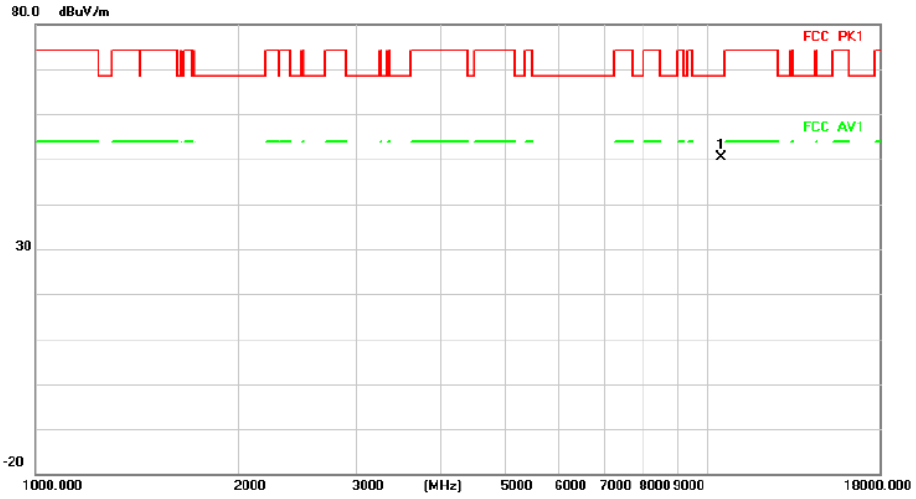
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10380.000	39.43	10.00	49.43	68.20	-18.77	peak			



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		4500.000	43.98	4.27	48.25	68.20	-19.95	peak			
2	*	5150.000	43.91	7.25	51.16	68.20	-17.04	peak			

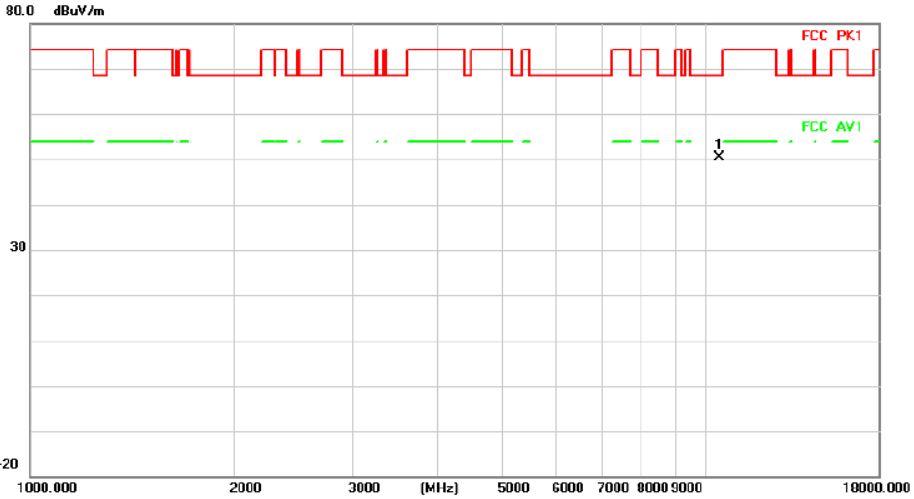
Above 1G (1GHz~18GHz)	Test mode: 11N40	Test Channel:46

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	*	10460.000	40.31	10.00	50.31	68.20	-17.89	peak			

HORIZONTA

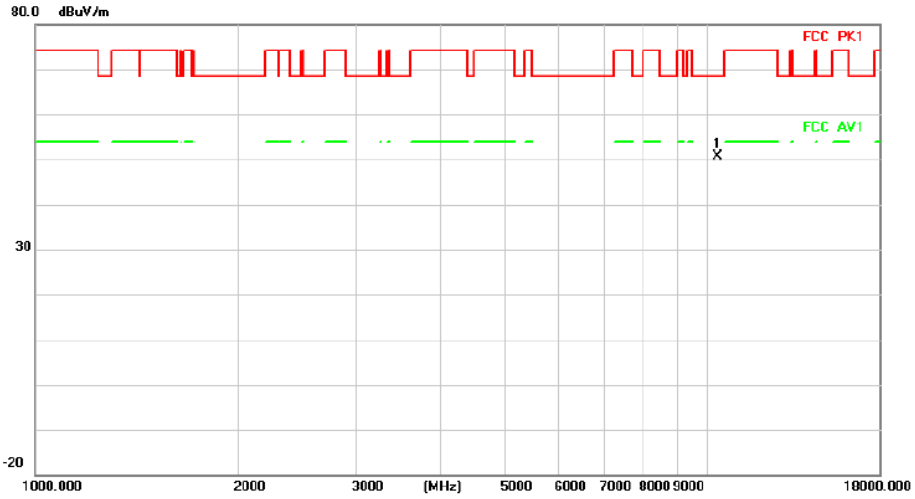


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10460.000	40.49	10.00	50.49	68.20	-17.71	peak			

Above 1G (1GHz~18GHz)	Test mode: 11AC20	Test Channel:36

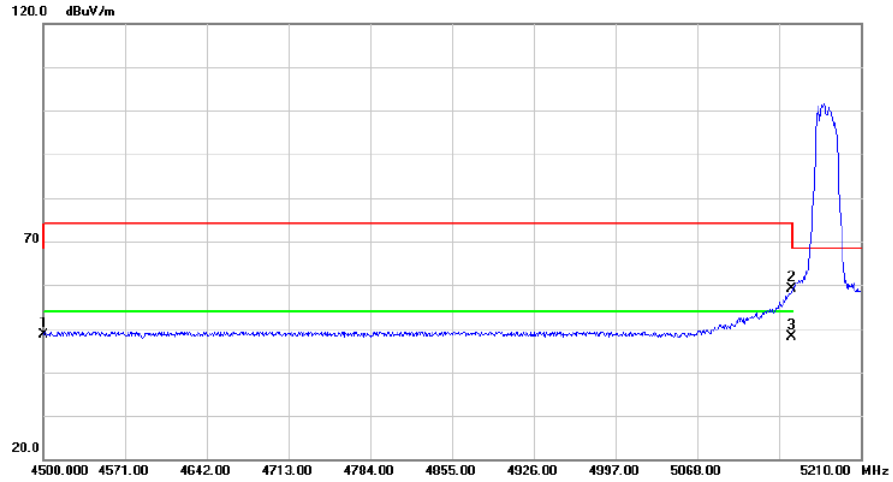
VERTICAL

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	*	10360.000	40.54	10.00	50.54	68.20	-17.66	peak			

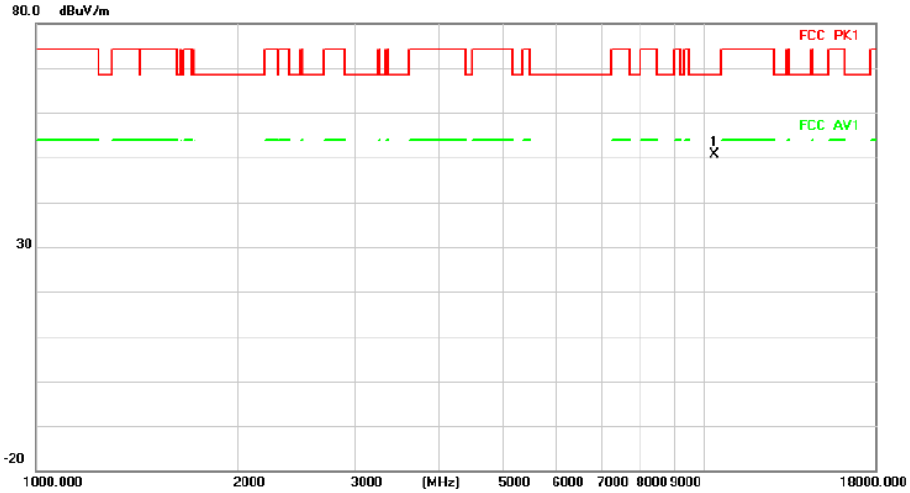
Radiated Emission



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		4500.000	44.32	4.27	48.59	68.20	-19.61	peak			
2		5150.000	51.95	7.25	59.20	68.20	-9.00	peak			
3	*	5150.000	40.89	7.25	48.14	54.00	-5.86	AVG			

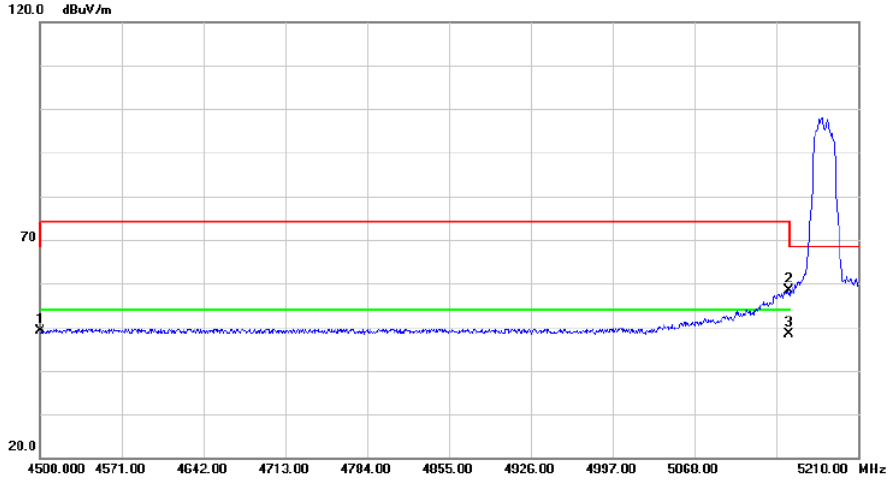
HORIZONTA

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	40.52	10.00	50.52	68.20	-17.68	peak			

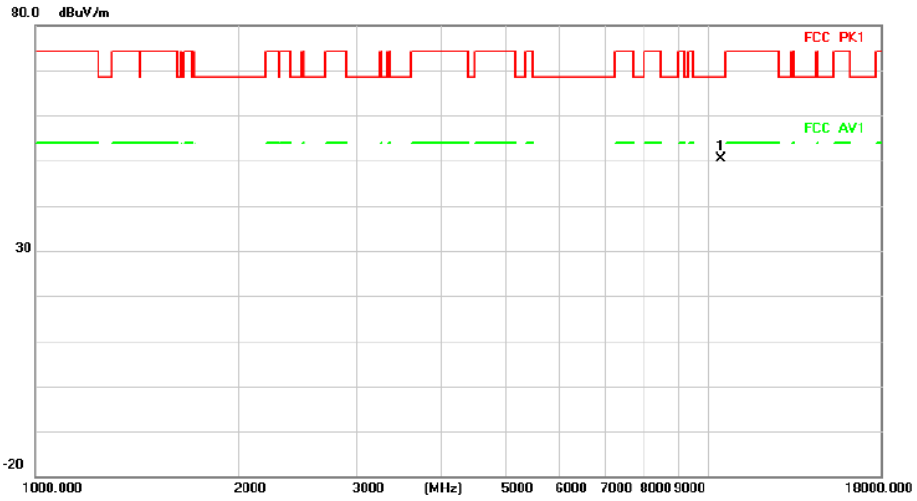
Radiated Emission



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		4500.000	44.86	4.27	49.13	68.20	-19.07	peak			
2		5150.000	51.24	7.25	58.49	68.20	-9.71	peak			
3	*	5150.000	41.02	7.25	48.27	54.00	-5.73	AVG			

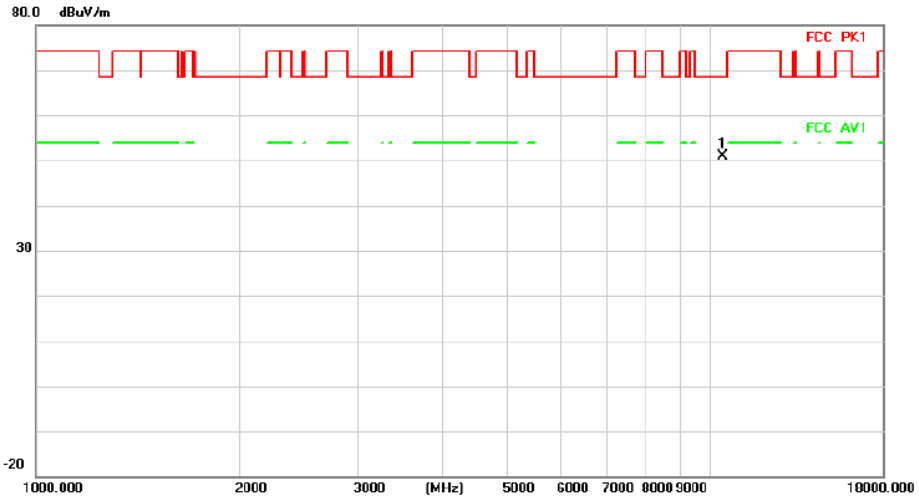
Above 1G (1GHz~18GHz)	Test mode: 11AC20	Test Channel:40

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	40.36	10.00	50.36	68.20	-17.84	peak			

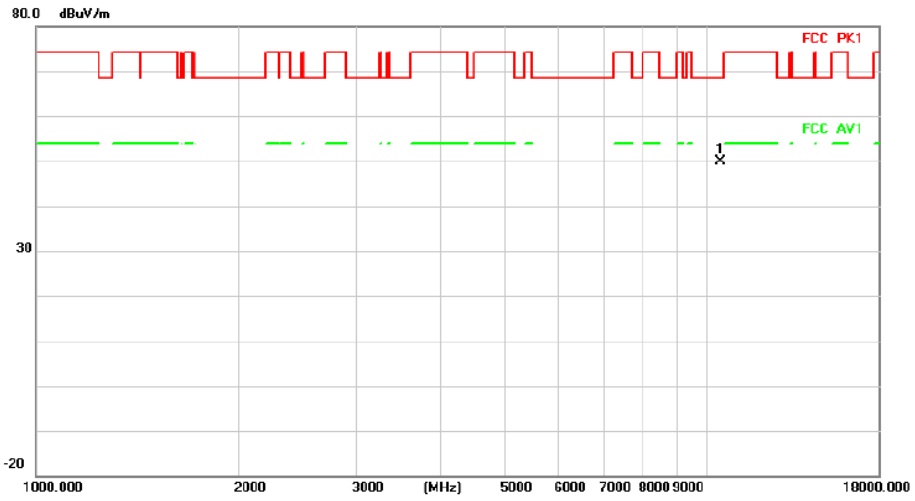
HORIZONTA



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	*	10400.000	40.88	10.00	50.88	68.20	-17.32	peak			

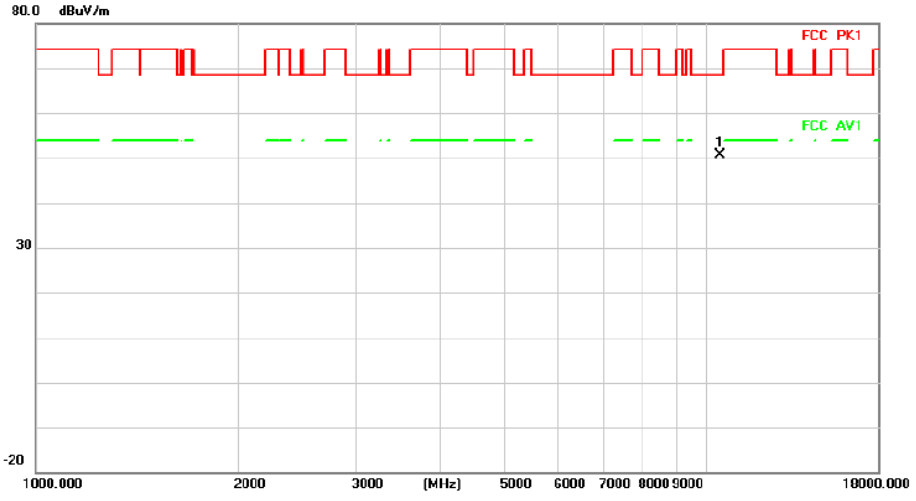
Above 1G (1GHz~18GHz)	Test mode: 11AC20	Test Channel:48

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	39.89	10.00	49.89	68.20	-18.31	peak			

HORIZONTA

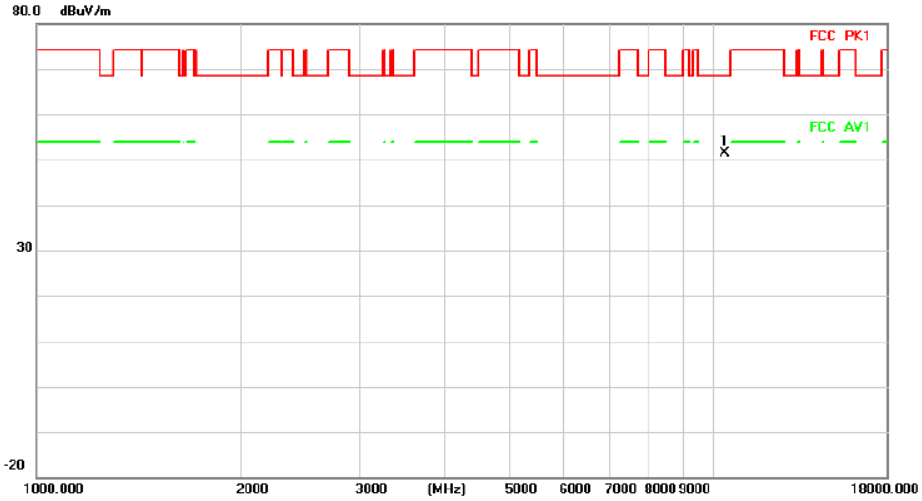


No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	10480.000	40.59	10.00	50.59	68.20	-17.61	peak			

Above 1G (1GHz~18GHz)	Test mode: 11AC40	Test Channel:38

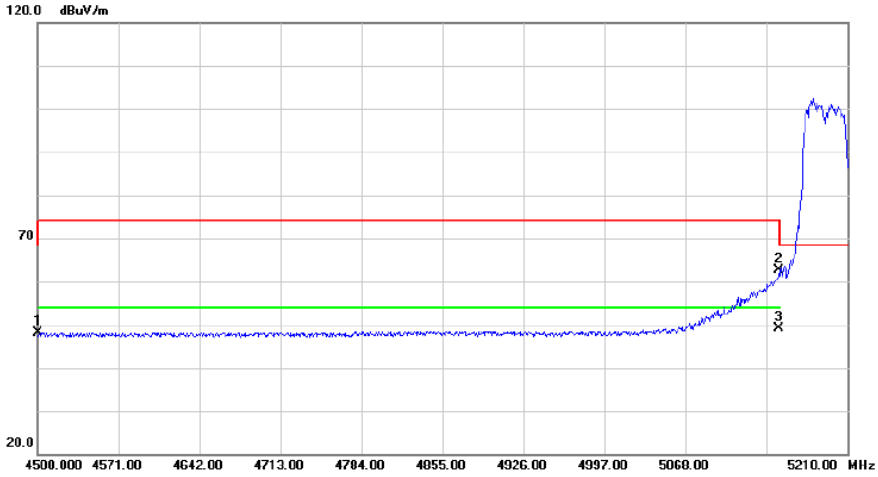
VERTICAL

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	*	10380.000	41.33	10.00	51.33	68.20	-16.87	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		4500.000	43.89	4.27	48.16	68.20	-20.04	peak			
2		5150.000	55.39	7.25	62.64	68.20	-5.56	peak			
3	*	5150.000	41.98	7.25	49.23	54.00	-4.77	AVG			