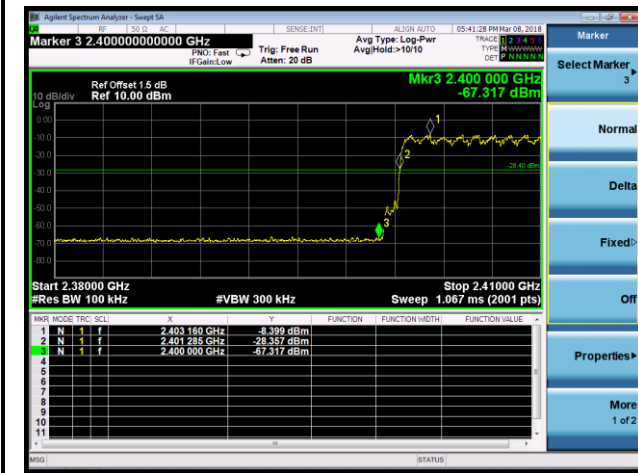
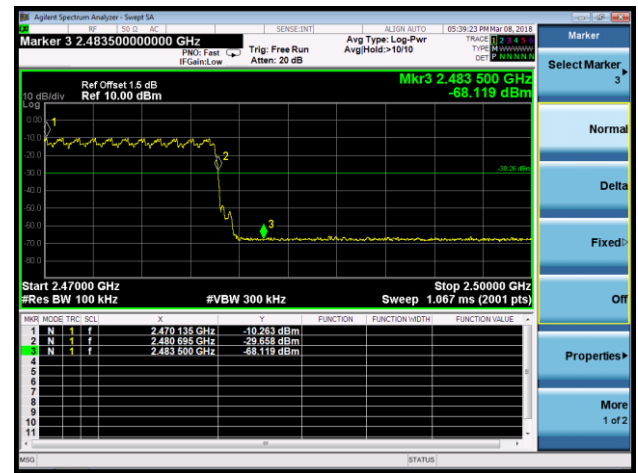


2DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode

Channel 00 (2402MHz)

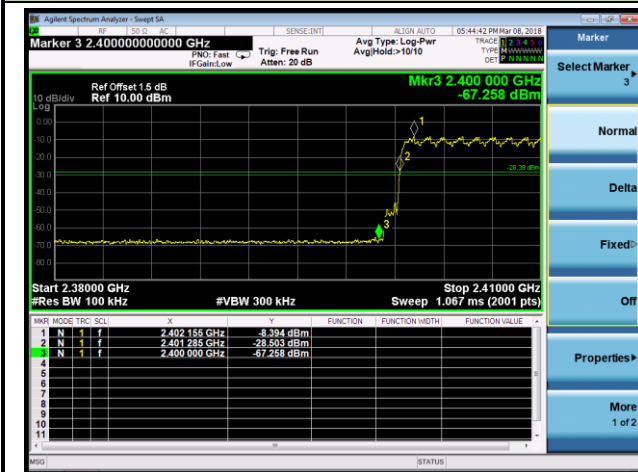


Channel 78 (2480MHz)

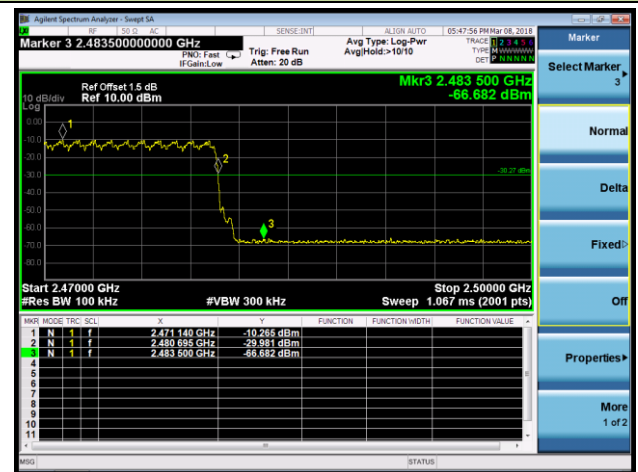


3DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode

Channel 00 (2402MHz)



Channel 78 (2480MHz)



## **7.8. Conducted Spurious Emissions Measurement**

### **7.8.1. Test Limit**

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

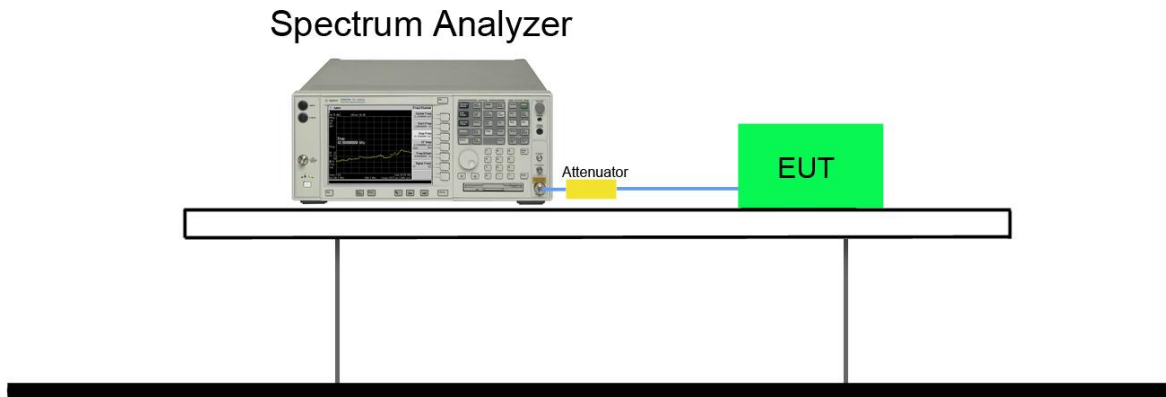
### **7.8.2. Test Procedure Used**

ANSI C63.10-2013 - Section 7.8.8

### **7.8.3. Test Setting**

1. Span = wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.
2. RBW = 100 KHz
3. VBW  $\geq$  RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize
8. Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this section.

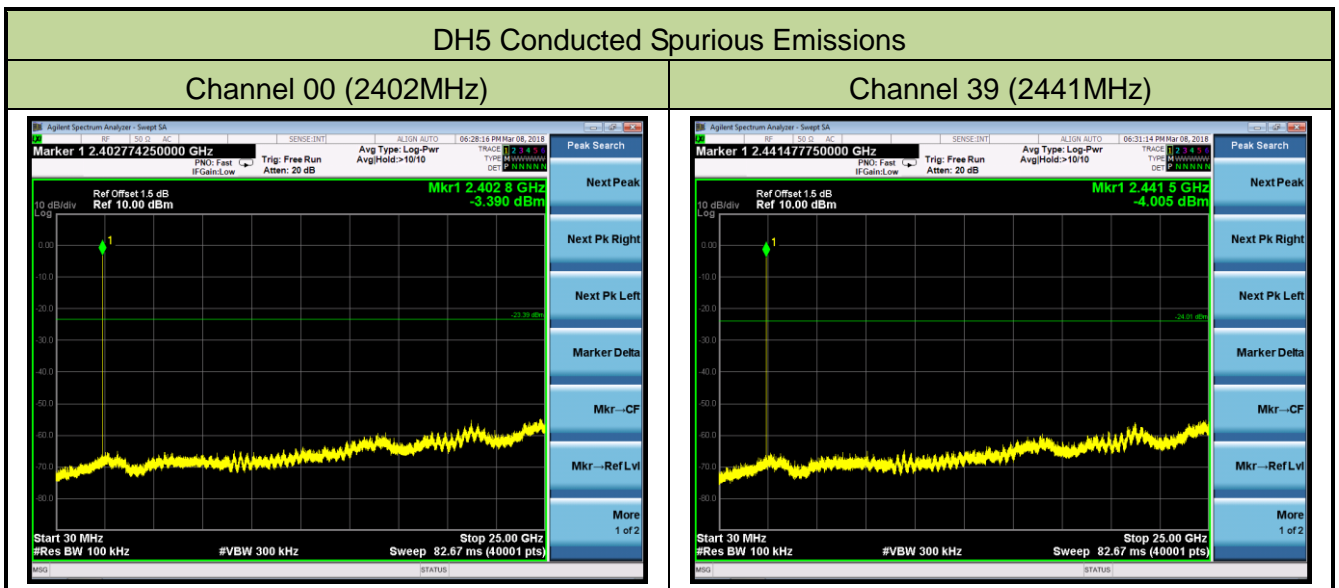
### 7.8.4. Test Setup



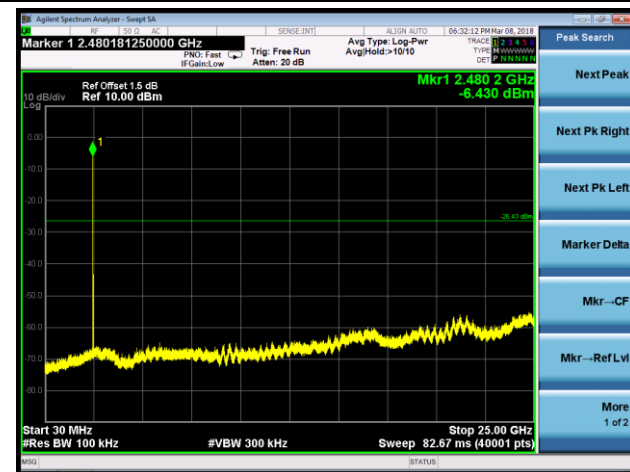
**7.8.5. Test Result**

Product	E-reader	Temperature	25°C
Test Engineer	Amy Zhang	Relative Humidity	52%
Test Site	TR3	Test Date	2018/03/08

Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

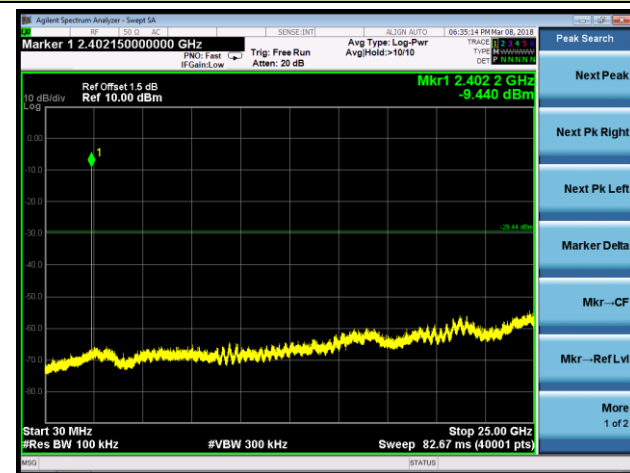


Channel 78 (2480MHz)

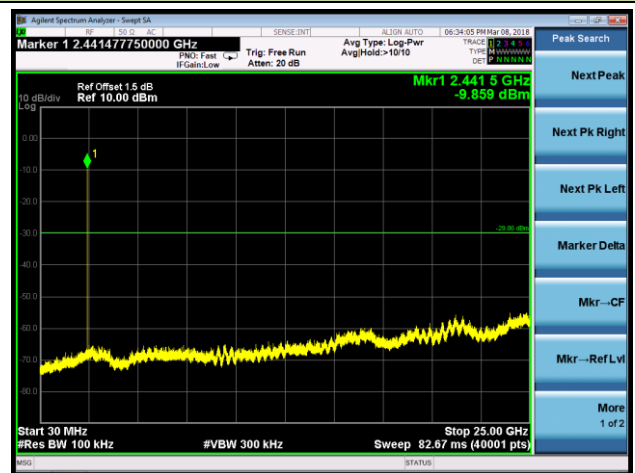


2DH5 Conducted Spurious Emissions

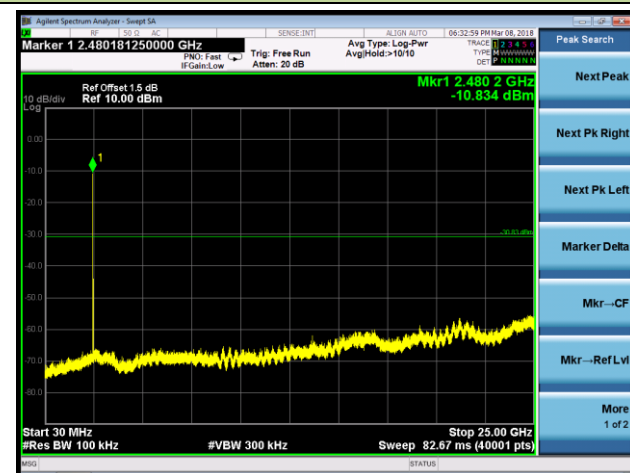
Channel 00 (2402MHz)



Channel 39 (2441MHz)

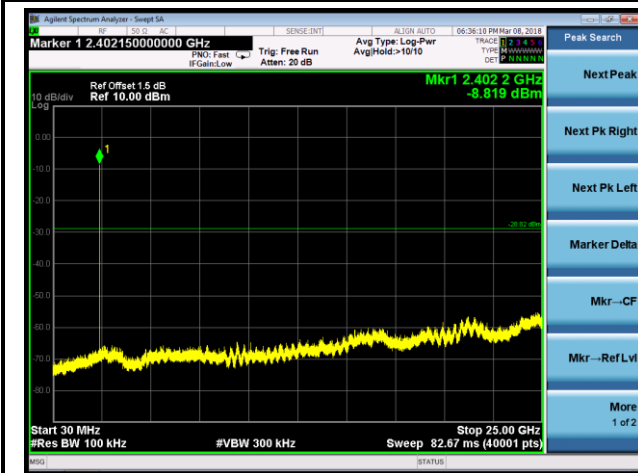


Channel 78 (2480MHz)

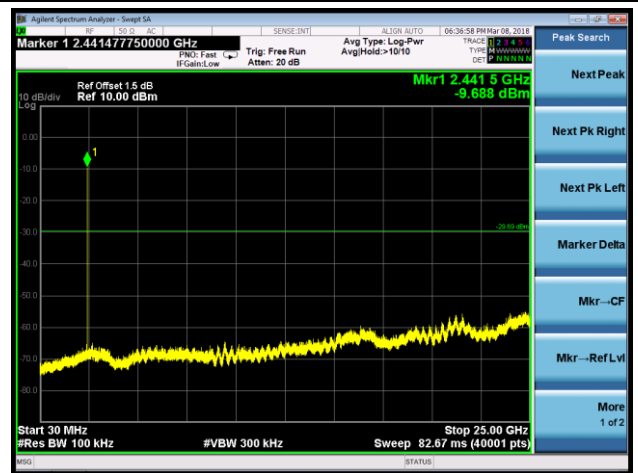


### 3DH5 Conducted Spurious Emissions

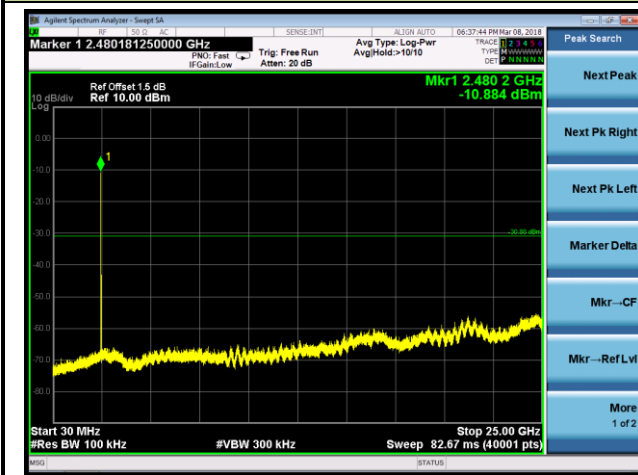
Channel 00 (2402MHz)



Channel 39 (2441MHz)



Channel 78 (2480MHz)



## 7.9. Radiated Spurious Emission Measurement

### 7.9.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 – 30	30	30
30 – 88	100	3
88 – 216	150	3
216 – 960	200	3
Above 960	500	3

### 7.9.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

### 7.9.3. Test Setting

#### Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3 \* RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Table 1 - RBW as a function of frequency**

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

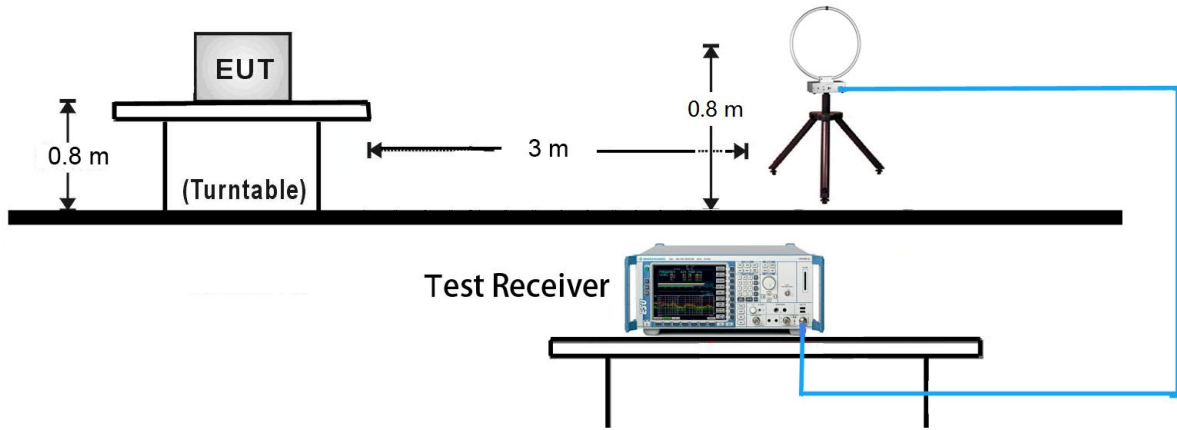
**Average Field Strength Measurements**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

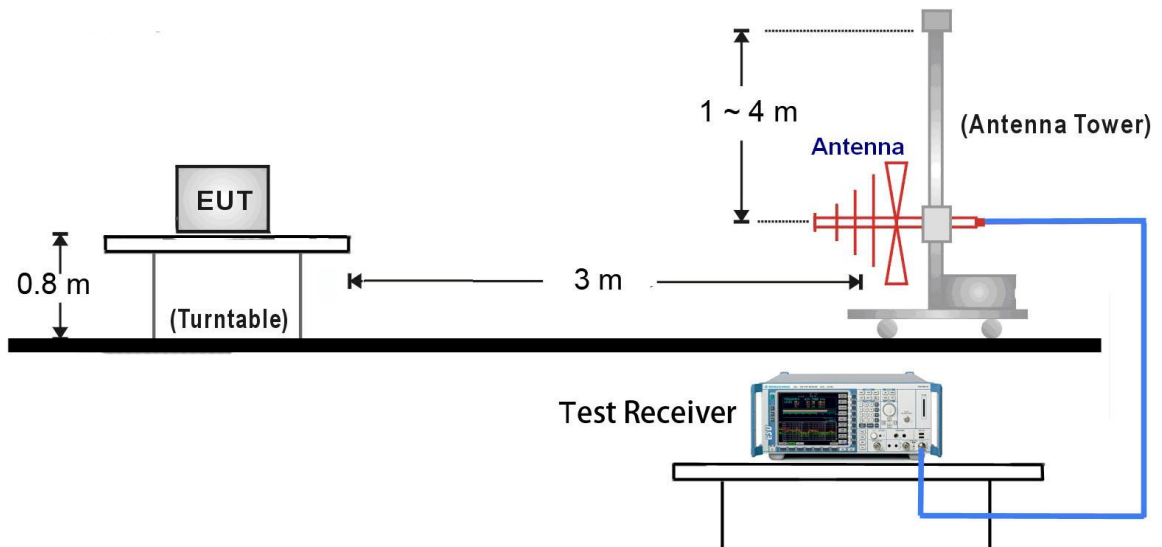


### 7.9.4. Test Setup

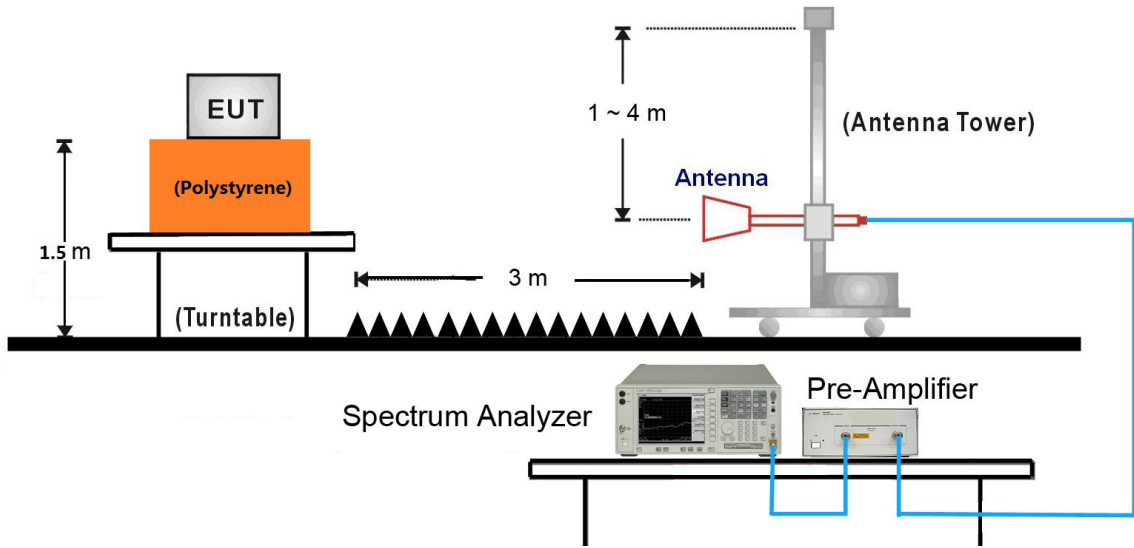
#### 9kHz ~ 30MHz Test Setup:



#### 30MHz ~ 1GHz Test Setup:



1GHz ~ 25GHz Test Setup:



### 7.9.5. Test Result

Test Mode:	DH5	Test Site:	AC1
Test Channel:	00	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4748.5	37.9	5.7	43.6	74.0	-30.4	Peak	Horizontal
*	6083.0	37.0	8.0	45.0	74.0	-29.0	Peak	Horizontal
	7451.5	37.5	12.9	50.4	74.0	-23.6	Peak	Horizontal
*	8735.0	35.9	13.0	48.9	74.0	-25.1	Peak	Horizontal
	4893.0	38.9	6.0	44.9	74.0	-29.1	Peak	Vertical
*	6176.5	36.9	8.3	45.2	74.0	-28.8	Peak	Vertical
	8199.5	36.0	13.1	49.1	74.0	-24.9	Peak	Vertical
*	9627.5	36.2	15.4	51.6	74.0	-22.4	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (84.5dB $\mu$ V/m) or 15.209 which is higher.

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	DH5	Test Site:	AC1
Test channel:	39	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4850.5	38.0	5.9	43.9	74.0	-30.1	Peak	Horizontal
*	6270.0	37.8	8.6	46.4	74.0	-27.6	Peak	Horizontal
	7426.0	36.5	12.8	49.3	74.0	-24.7	Peak	Horizontal
*	8854.0	35.4	13.4	48.8	74.0	-25.2	Peak	Horizontal
	4748.5	38.7	5.7	44.4	74.0	-29.6	Peak	Vertical
*	6737.5	36.7	10.1	46.8	74.0	-27.2	Peak	Vertical
	8250.5	36.1	12.9	49.0	74.0	-25.0	Peak	Vertical
*	9729.5	34.3	15.8	50.1	74.0	-23.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (84.1dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	DH5	Test Site:	AC1
Test channel:	78	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	37.6	5.9	43.5	74.0	-30.5	Peak	Horizontal
*	6907.5	36.9	10.8	47.7	74.0	-26.3	Peak	Horizontal
	8174.0	35.9	13.2	49.1	74.0	-24.9	Peak	Horizontal
*	9780.5	34.3	16.1	50.4	74.0	-23.6	Peak	Horizontal
	4748.5	38.2	5.7	43.9	74.0	-30.1	Peak	Vertical
*	6023.5	36.9	7.9	44.8	74.0	-29.2	Peak	Vertical
	8361.0	35.6	12.6	48.2	74.0	-25.8	Peak	Vertical
*	9721.0	34.5	15.7	50.2	74.0	-23.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (83.4dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	2DH5	Test Site:	AC1
Test channel:	00	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4706.0	37.3	5.5	42.8	74.0	-31.2	Peak	Horizontal
*	6253.0	36.1	8.7	44.8	74.0	-29.2	Peak	Horizontal
	7477.0	36.4	12.9	49.3	74.0	-24.7	Peak	Horizontal
*	8837.0	35.8	13.2	49.0	74.0	-25.0	Peak	Horizontal
	4748.5	38.2	5.7	43.9	74.0	-30.1	Peak	Vertical
*	6644.0	36.4	10.1	46.5	74.0	-27.5	Peak	Vertical
	7485.5	37.6	12.8	50.4	74.0	-23.6	Peak	Vertical
*	8684.0	37.1	13.1	50.2	74.0	-23.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (81.3dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	2DH5	Test Site:	AC1
Test channel:	39	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4850.5	37.8	5.9	43.7	74.0	-30.3	Peak	Horizontal
*	6270.0	37.2	8.6	45.8	74.0	-28.2	Peak	Horizontal
	8480.0	37.2	12.8	50.0	74.0	-24.0	Peak	Horizontal
*	10001.5	35.6	16.7	52.3	74.0	-21.7	Peak	Horizontal
	4969.5	36.5	6.1	42.6	74.0	-31.4	Peak	Vertical
*	6040.5	37.0	7.9	44.9	74.0	-29.1	Peak	Vertical
	7587.5	37.2	12.8	50.0	74.0	-24.0	Peak	Vertical
*	8930.5	34.8	13.3	48.1	74.0	-25.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (81.1dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	2DH5	Test Site:	AC1
Test channel:	78	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4850.5	37.5	5.9	43.4	74.0	-30.6	Peak	Horizontal
*	6134.0	35.6	8.2	43.8	74.0	-30.2	Peak	Horizontal
	7366.5	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
*	8692.5	37.4	13.0	50.4	74.0	-23.6	Peak	Horizontal
	4791.0	37.5	5.8	43.3	74.0	-30.7	Peak	Vertical
*	6006.5	36.2	7.9	44.1	74.0	-29.9	Peak	Vertical
	7502.5	36.2	12.7	48.9	74.0	-25.1	Peak	Vertical
*	8692.5	35.5	13.0	48.5	74.0	-25.5	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (81.3dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Mode:	3DH5	Test Site:	AC1
Test channel:	00	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4816.5	38.0	5.9	43.9	74.0	-30.1	Peak	Horizontal
*	6346.5	36.4	9.0	45.4	74.0	-28.6	Peak	Horizontal
	7434.5	34.8	12.8	47.6	74.0	-26.4	Peak	Horizontal
*	8616.0	35.9	12.9	48.8	74.0	-25.2	Peak	Horizontal
	4748.5	37.0	5.7	42.7	74.0	-31.3	Peak	Vertical
*	6193.5	36.6	8.4	45.0	74.0	-29.0	Peak	Vertical
	8310.0	34.5	12.6	47.1	74.0	-26.9	Peak	Vertical
*	8692.5	34.5	13.0	47.5	74.0	-26.5	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (82.0dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	3DH5	Test Site:	AC1
Test channel:	39	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4740.0	36.8	5.7	42.5	74.0	-31.5	Peak	Horizontal
*	6440.0	34.2	9.6	43.8	74.0	-30.2	Peak	Horizontal
	7519.5	34.9	12.8	47.7	74.0	-26.3	Peak	Horizontal
*	8888.0	34.9	13.2	48.1	74.0	-25.9	Peak	Horizontal
	4740.0	37.6	5.7	43.3	74.0	-30.7	Peak	Vertical
*	6363.5	37.2	9.1	46.3	74.0	-27.7	Peak	Vertical
	7451.5	36.1	12.9	49.0	74.0	-25.0	Peak	Vertical
*	8675.5	35.0	13.0	48.0	74.0	-26.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (81.7dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	3DH5	Test Site:	AC1
Test channel:	78	Test Engineer:	Dandy Li
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

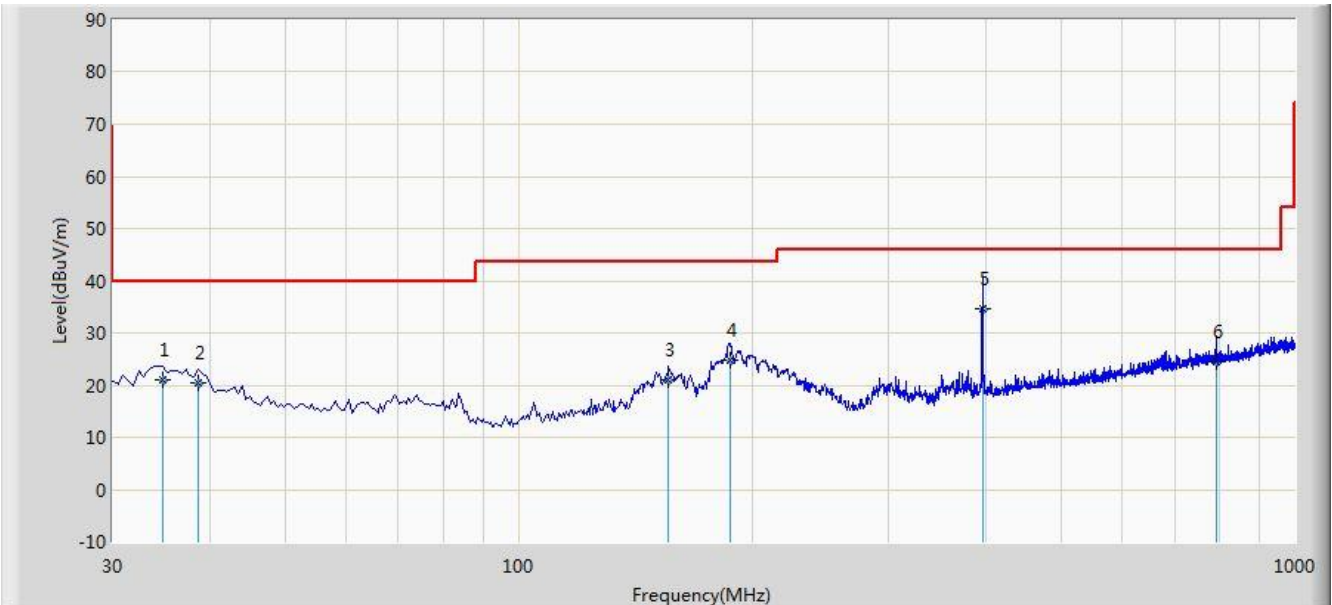
Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4604.0	37.5	5.1	42.6	74.0	-31.4	Peak	Horizontal
*	6338.0	36.5	9.0	45.5	74.0	-28.5	Peak	Horizontal
	7468.5	36.5	12.9	49.4	74.0	-24.6	Peak	Horizontal
*	8786.0	35.3	13.3	48.6	74.0	-25.4	Peak	Horizontal
	4748.5	36.9	5.7	42.6	74.0	-31.4	Peak	Vertical
*	6015.0	36.9	7.9	44.8	74.0	-29.2	Peak	Vertical
	7332.5	36.0	12.6	48.6	74.0	-25.4	Peak	Vertical
*	8667.0	36.4	12.9	49.3	74.0	-24.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (81.5dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2018/03/12 - 13:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
<b>Worst Case Mode:</b> Transmit at Channel 2480MHz by 3DH5	



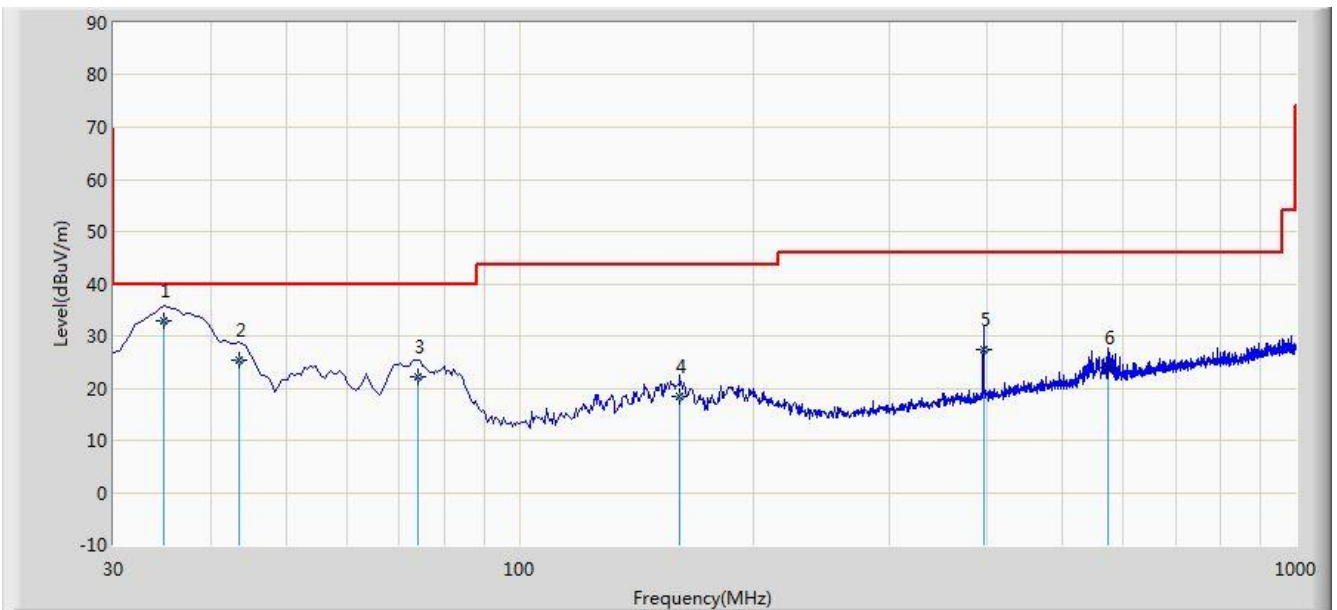
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		34.850	20.964	6.993	-19.036	40.000	13.972	QP
2		38.730	20.331	5.852	-19.669	40.000	14.479	QP
3		156.100	20.879	5.582	-22.621	43.500	15.297	QP
4		187.625	24.789	12.774	-18.711	43.500	12.015	QP
5	*	396.175	34.514	18.007	-11.486	46.000	16.507	QP
6		791.935	24.363	1.112	-21.637	46.000	23.251	QP

Note 1: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2018/03/12 - 13:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
<b>Worst Case Mode:</b> Transmit at Channel 2480MHz by 3DH5	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	34.850	32.858	18.887	-7.142	40.000	13.972	QP
2		43.580	25.266	10.887	-14.734	40.000	14.379	QP
3		74.135	22.095	11.118	-17.905	40.000	10.977	QP
4		160.950	18.444	3.223	-25.056	43.500	15.220	QP
5		396.175	27.285	10.778	-18.715	46.000	16.507	QP
6		573.685	23.995	4.001	-22.005	46.000	19.994	QP

Note 1: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

## 7.10. Radiated Restricted Band Edge Measurement

### 7.10.1. Test Limit

#### **For 15.205 requirement:**

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
<sup>1</sup> 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	( <sup>2</sup> )
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

**7.10.2. Test Procedure Used**

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

**7.10.3. Test Setting**

**Peak Field Strength Measurements**

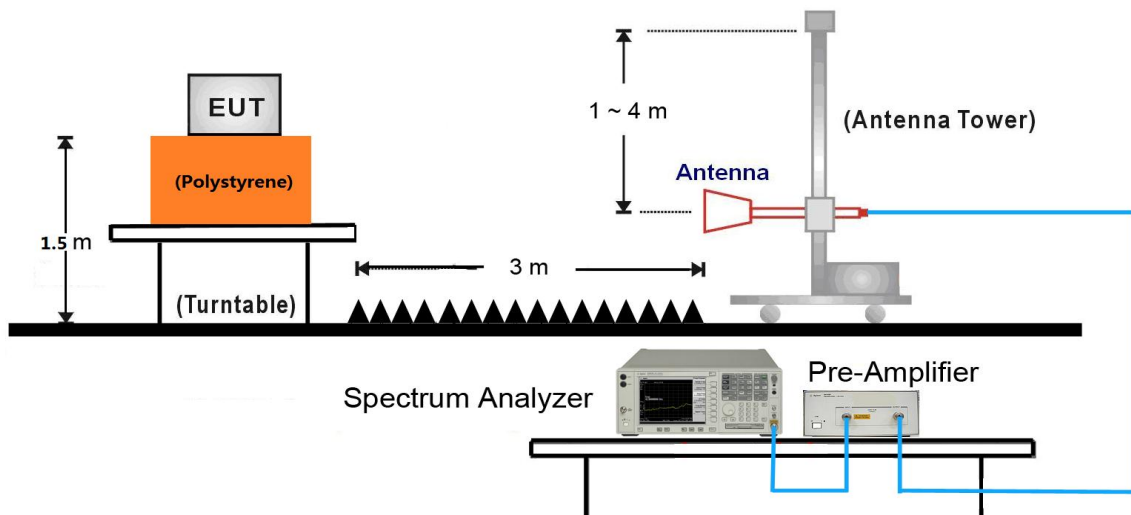
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

### Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

#### **7.10.4.Test Setup**

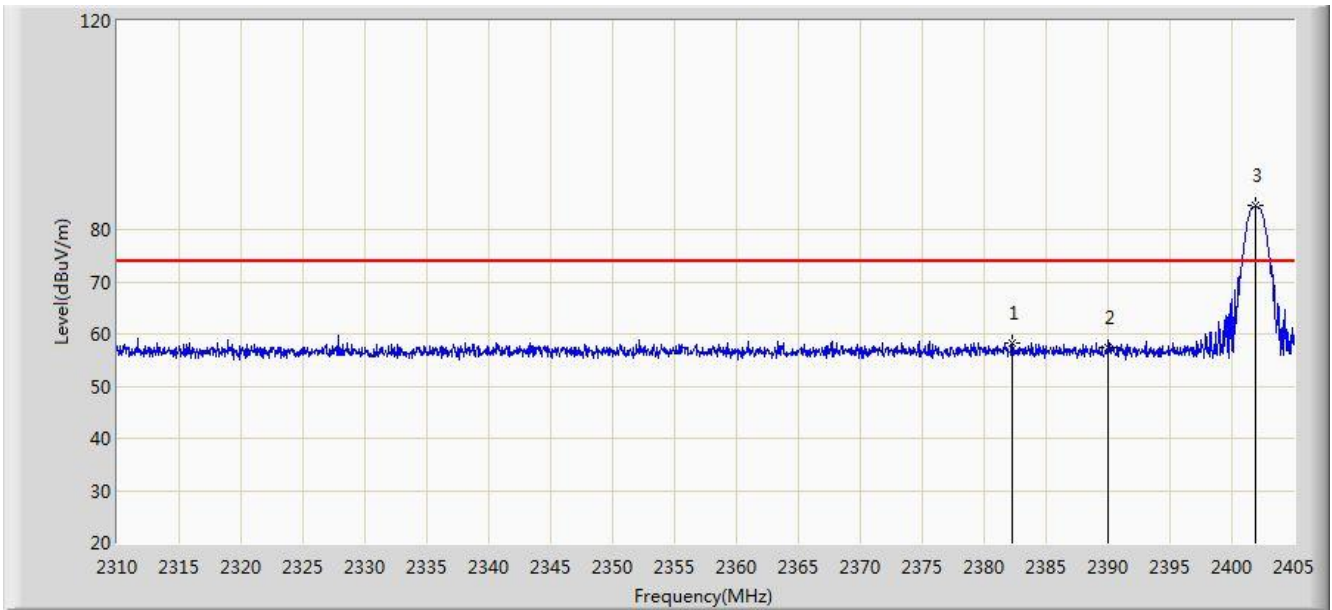
##### 1GHz ~ 18GHz Test Setup:





### 7.10.5. Test Result

Site: AC1	Time: 2018/03/08 - 02:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

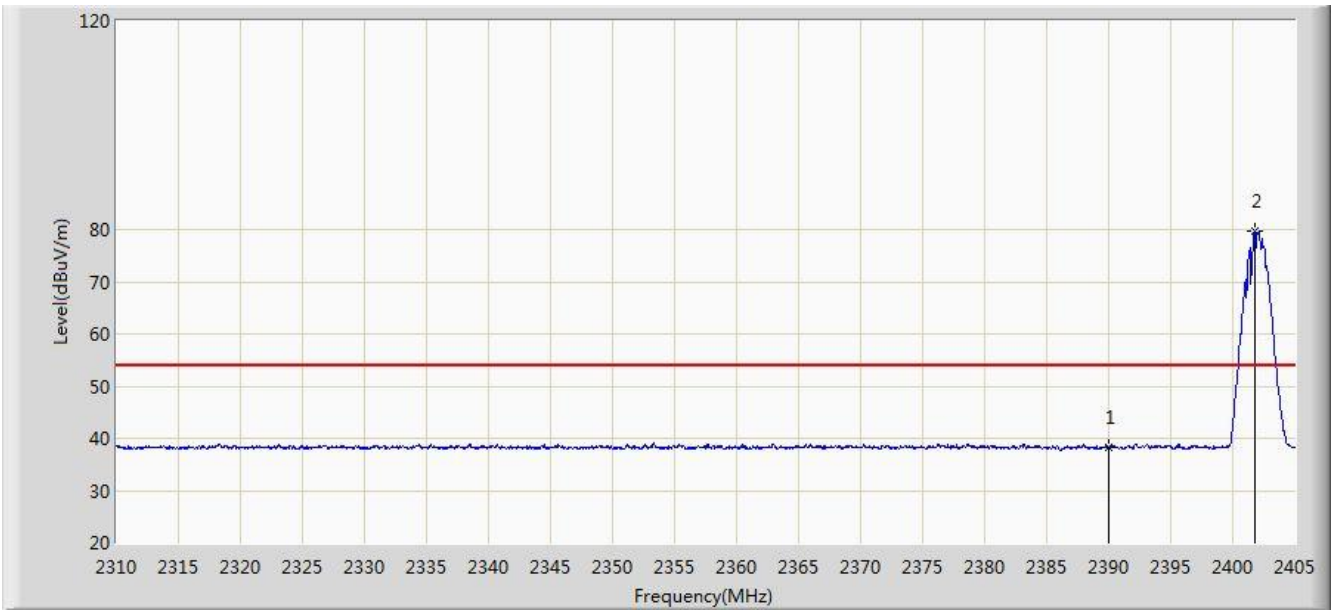


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2382.295	58.369	26.032	-15.631	74.000	32.338	PK
2			2390.000	57.464	25.137	-16.536	74.000	32.327	PK
3		*	2401.960	84.498	52.193	N/A	N/A	32.305	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

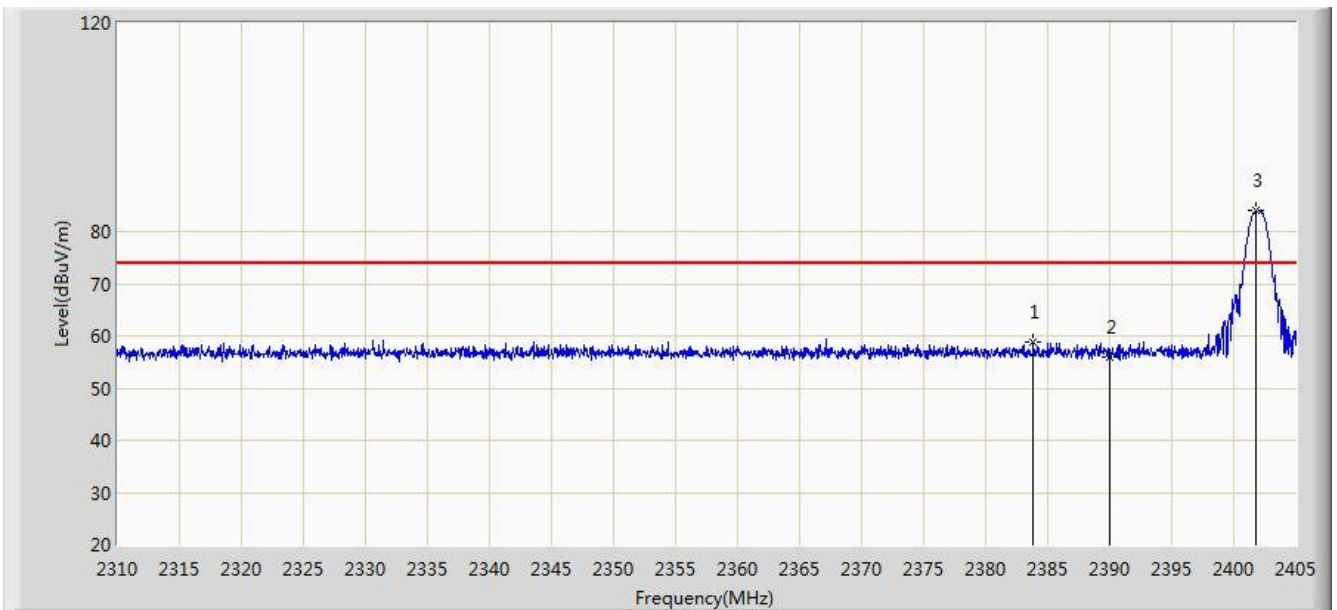


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.179	5.852	-15.821	54.000	32.327	AV
2		*	2401.770	79.616	47.311	N/A	N/A	32.305	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

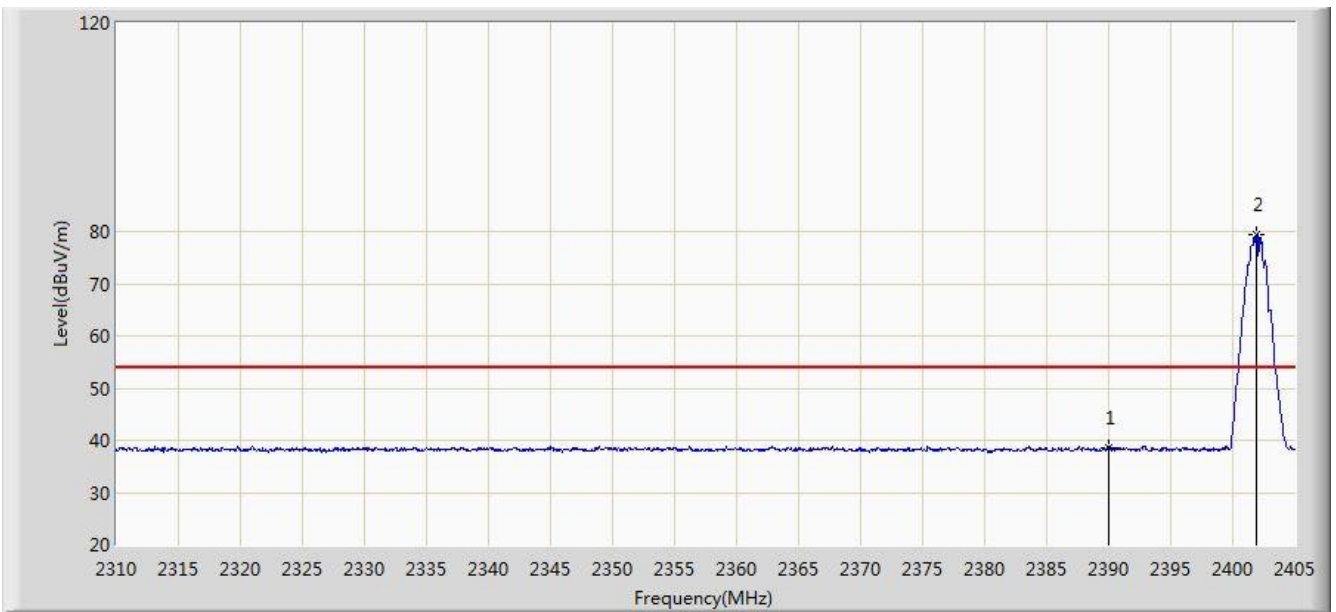


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.863	58.740	26.405	-15.260	74.000	32.335	PK
2			2390.000	55.808	23.481	-18.192	74.000	32.327	PK
3		*	2401.770	83.952	51.647	N/A	N/A	32.305	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2402MHz	

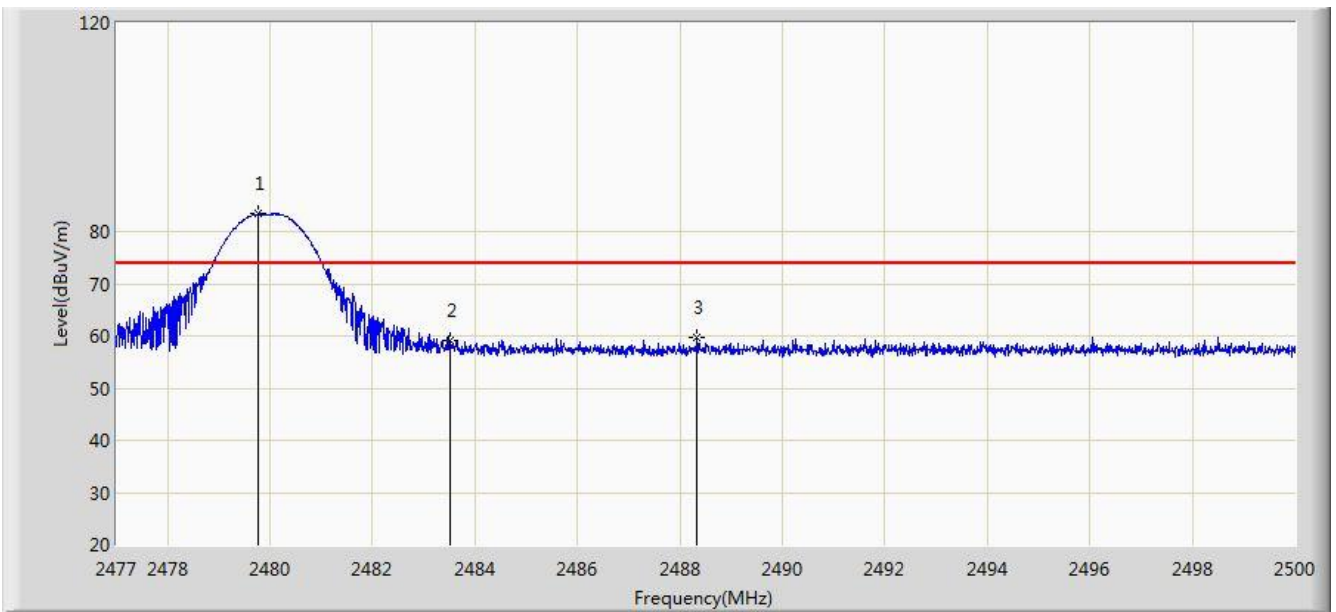


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.588	6.261	-15.412	54.000	32.327	AV
2		*	2401.865	79.306	47.001	N/A	N/A	32.305	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

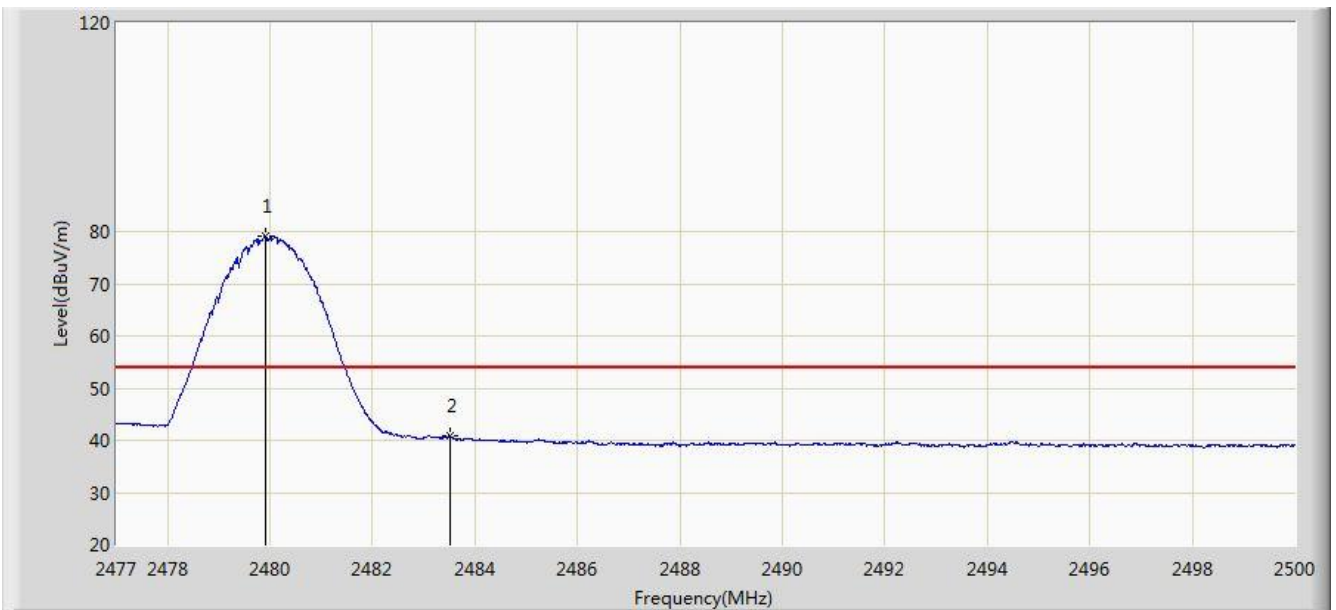


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.760	83.408	51.084	N/A	N/A	32.325	PK
2			2483.500	59.129	26.790	-14.871	74.000	32.340	PK
3			2488.339	59.636	27.278	-14.364	74.000	32.358	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

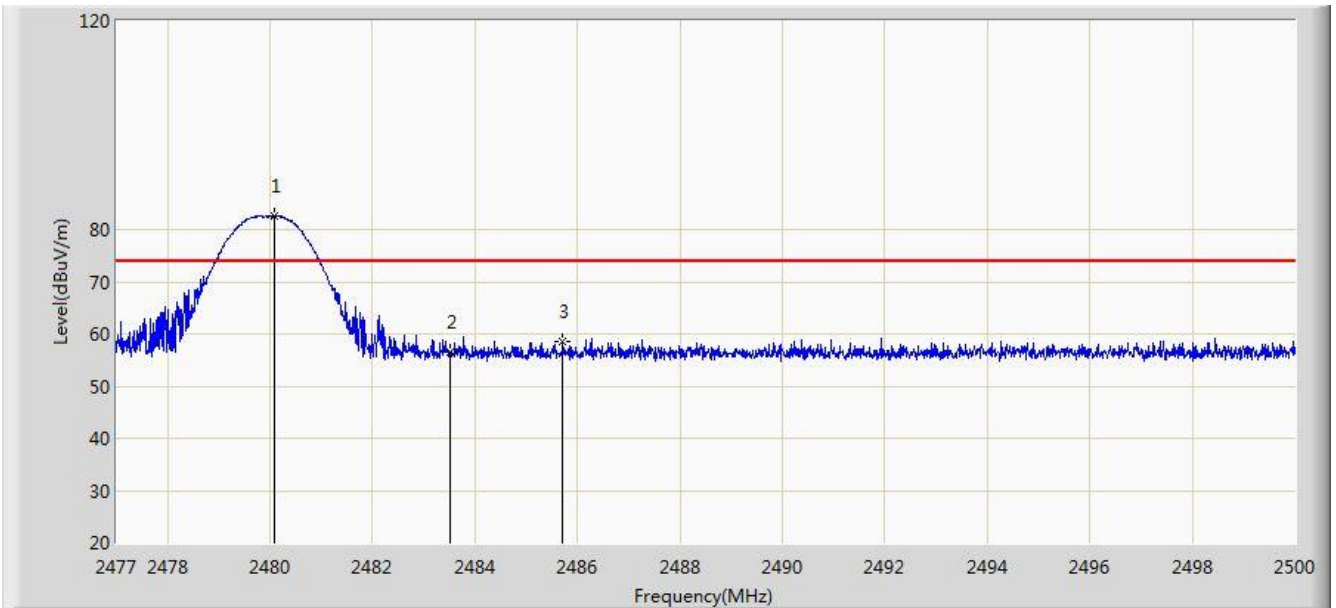


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.909	79.096	46.771	N/A	N/A	32.325	AV
2			2483.500	40.797	8.458	-13.203	54.000	32.340	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	

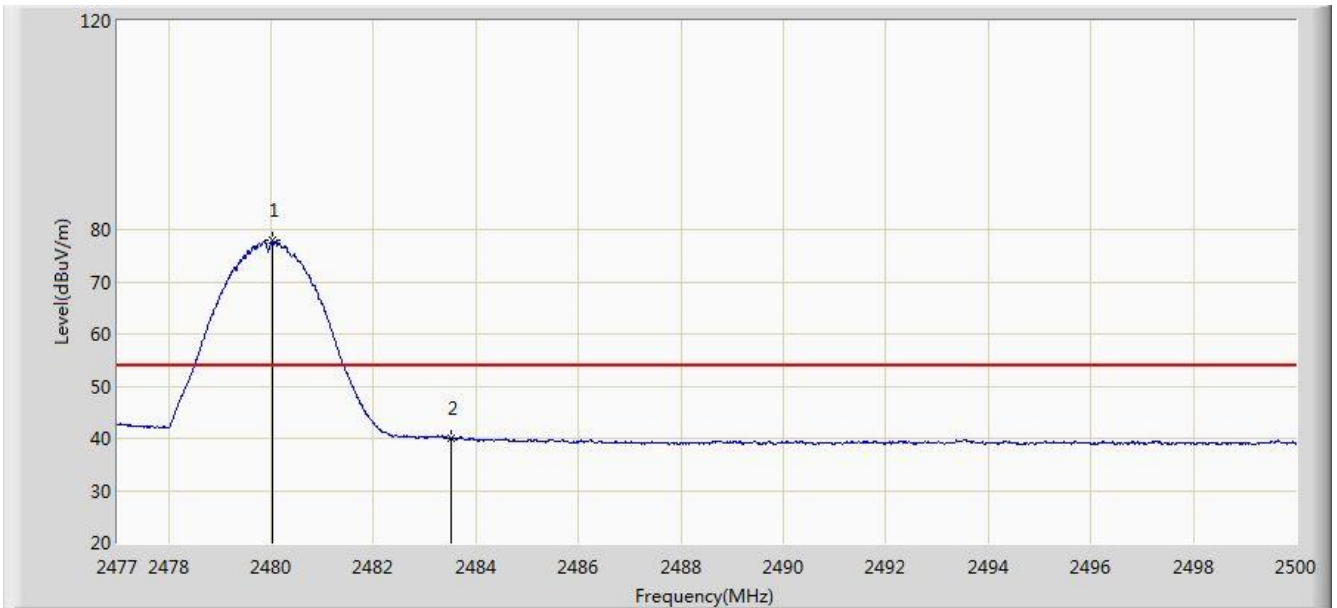


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.094	82.692	50.366	N/A	N/A	32.325	PK
2			2483.500	56.510	24.171	-17.490	74.000	32.340	PK
3			2485.717	58.676	26.328	-15.324	74.000	32.348	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by DH5 at Channel 2480MHz	



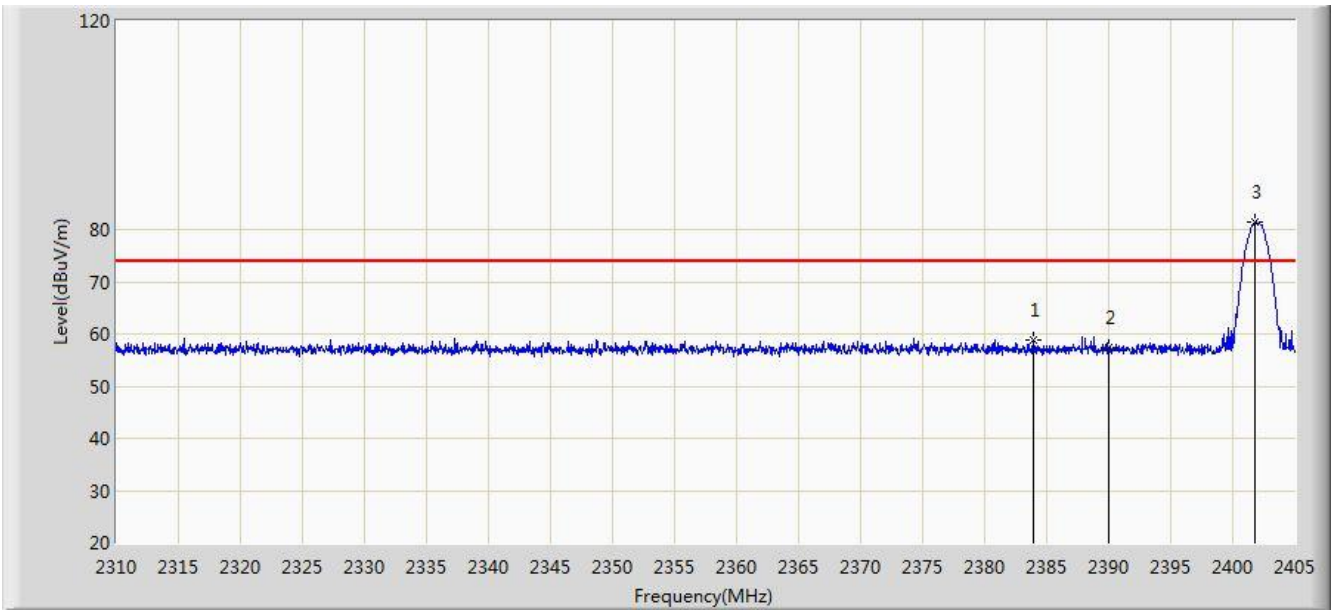
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.036	77.850	45.524	N/A	N/A	32.325	AV
2			2483.500	39.890	7.551	-14.110	54.000	32.340	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)



Site: AC1	Time: 2018/03/08 - 02:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

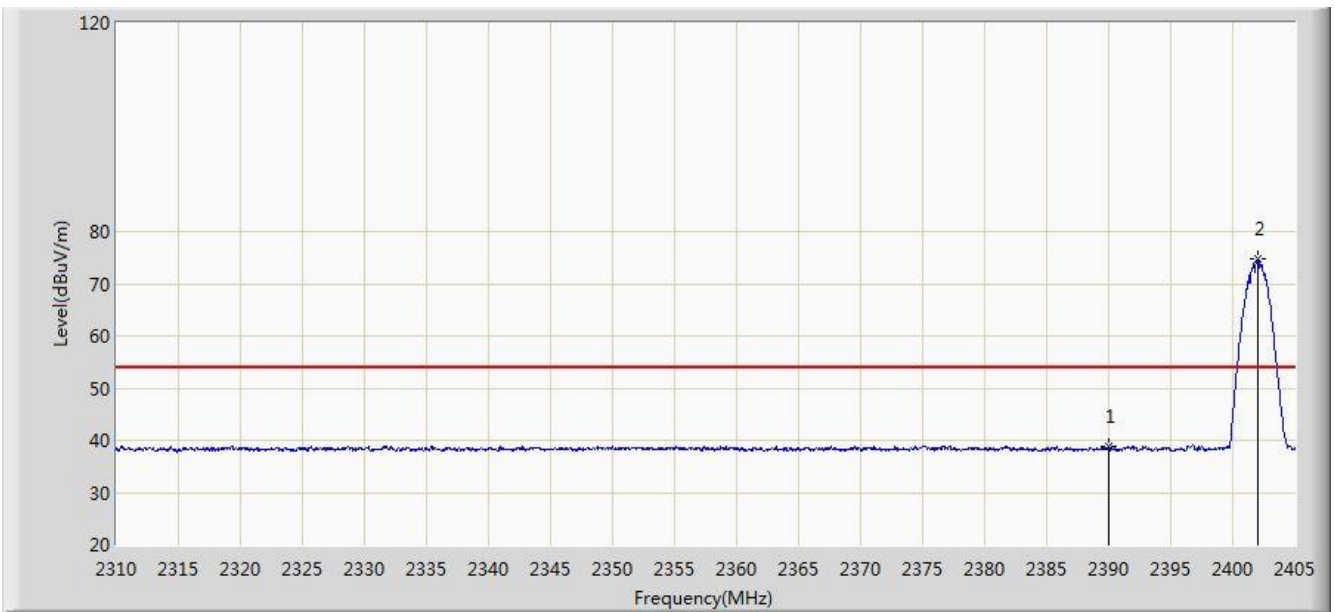


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.958	58.940	26.605	-15.060	74.000	32.335	PK
2			2390.000	57.314	24.987	-16.686	74.000	32.327	PK
3		*	2401.817	81.341	49.036	N/A	N/A	32.305	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

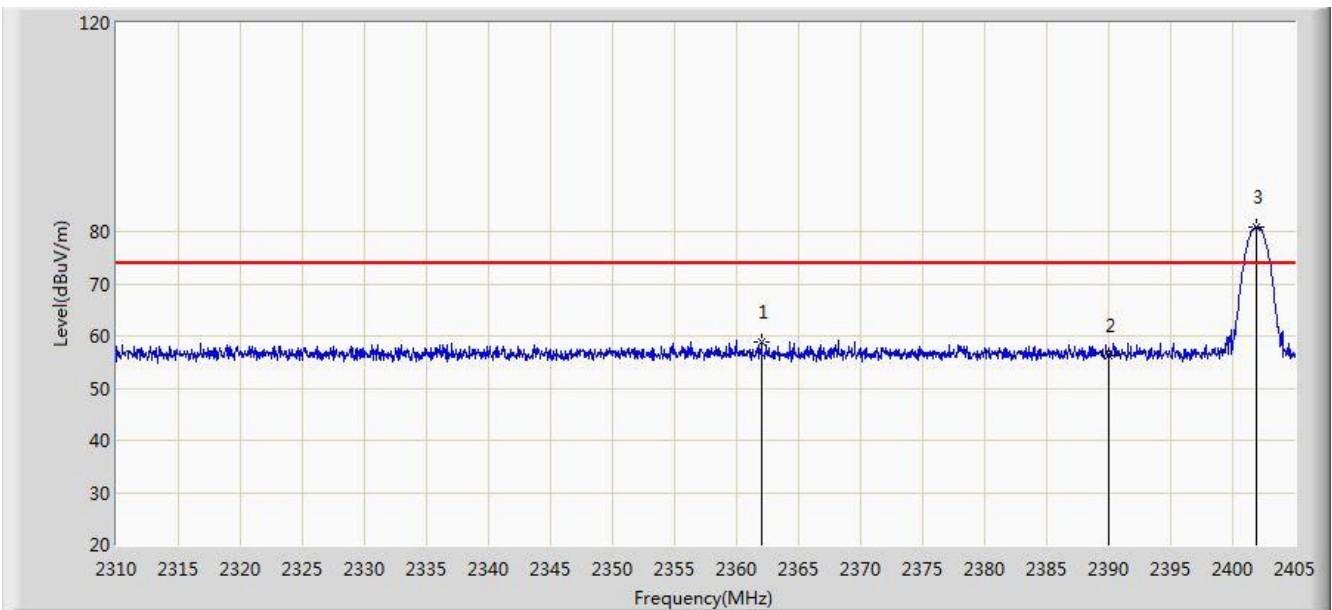


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.769	6.442	-15.231	54.000	32.327	AV
2		*	2402.008	74.696	42.392	N/A	N/A	32.305	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

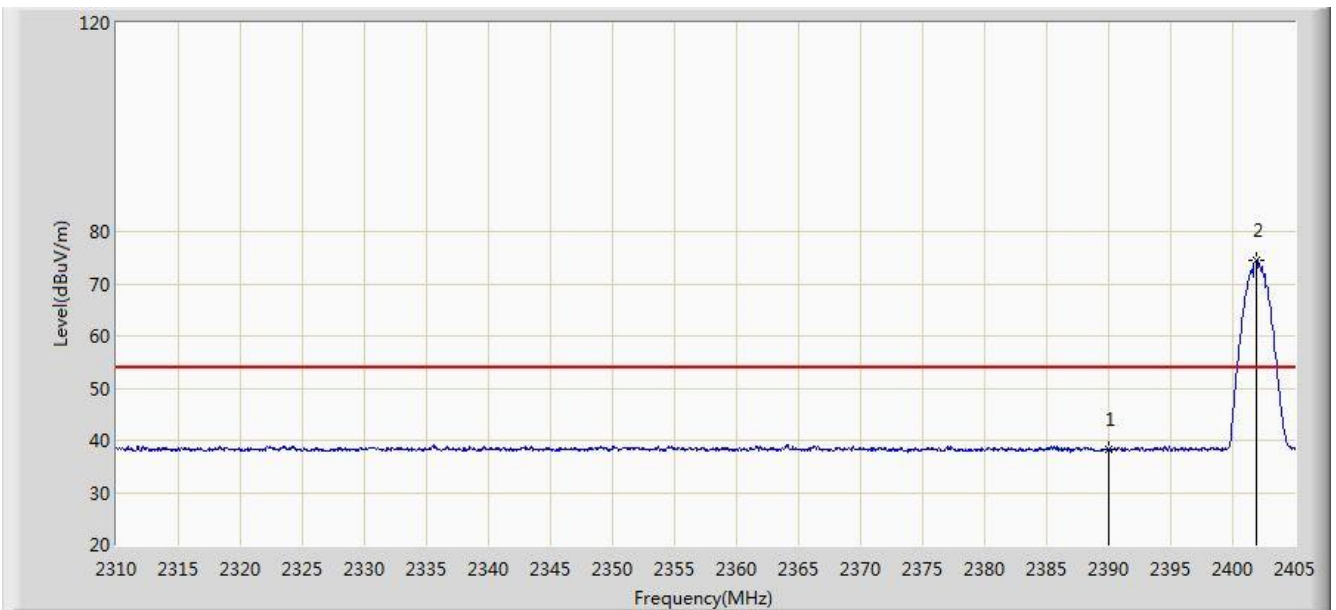


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2362.012	58.721	26.348	-15.279	74.000	32.373	PK
2			2390.000	56.178	23.851	-17.822	74.000	32.327	PK
3		*	2401.865	80.986	48.681	N/A	N/A	32.305	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2402MHz	

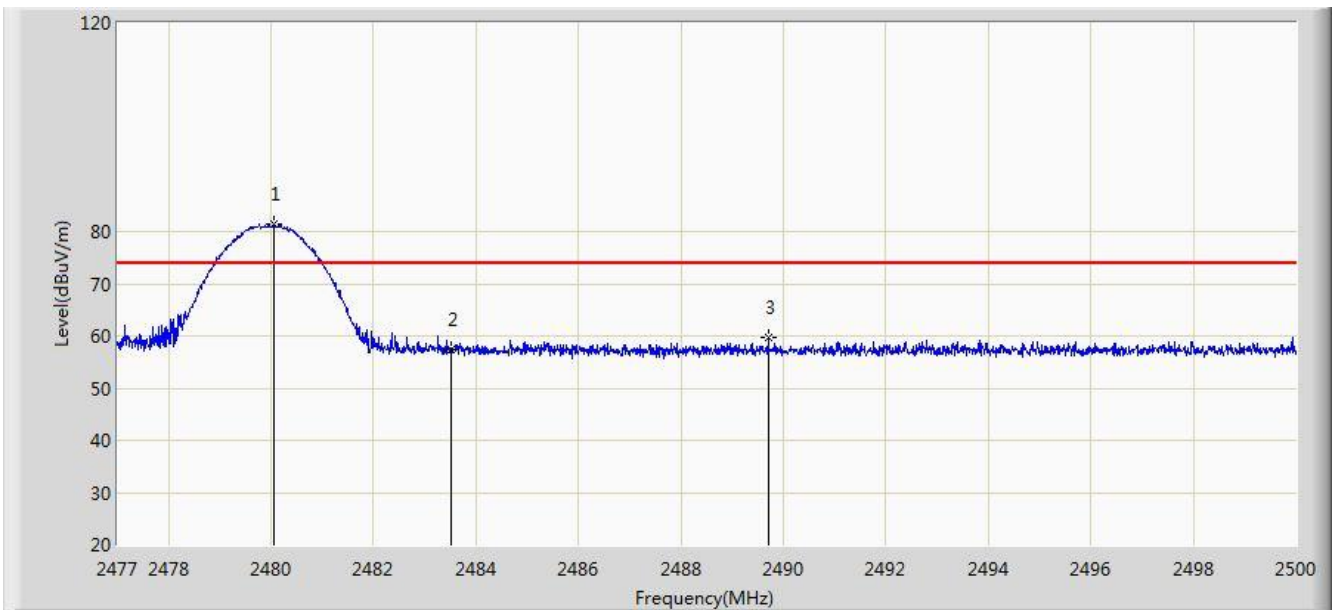


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.210	5.883	-15.790	54.000	32.327	AV
2		*	2401.865	74.516	42.211	N/A	N/A	32.305	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

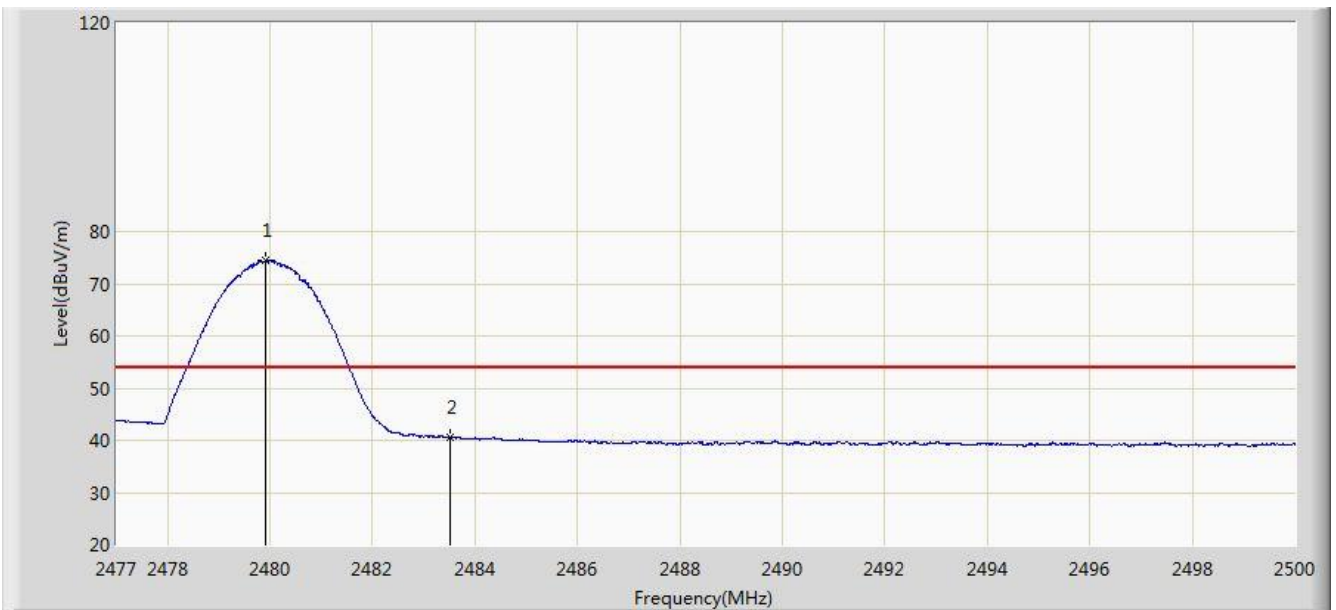


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.059	81.349	49.023	N/A	N/A	32.325	PK
2			2483.500	57.479	25.140	-16.521	74.000	32.340	PK
3			2489.708	59.633	27.269	-14.367	74.000	32.364	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

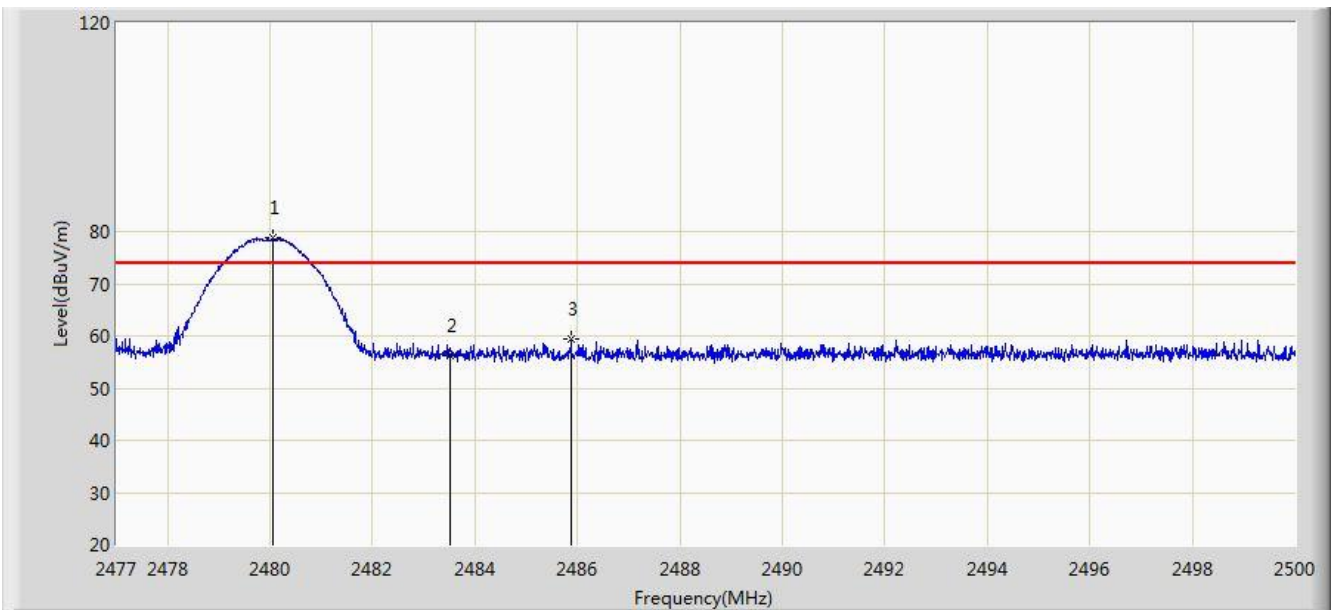


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.921	74.481	42.156	N/A	N/A	32.325	AV
2			2483.500	40.534	8.195	-13.466	54.000	32.340	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	

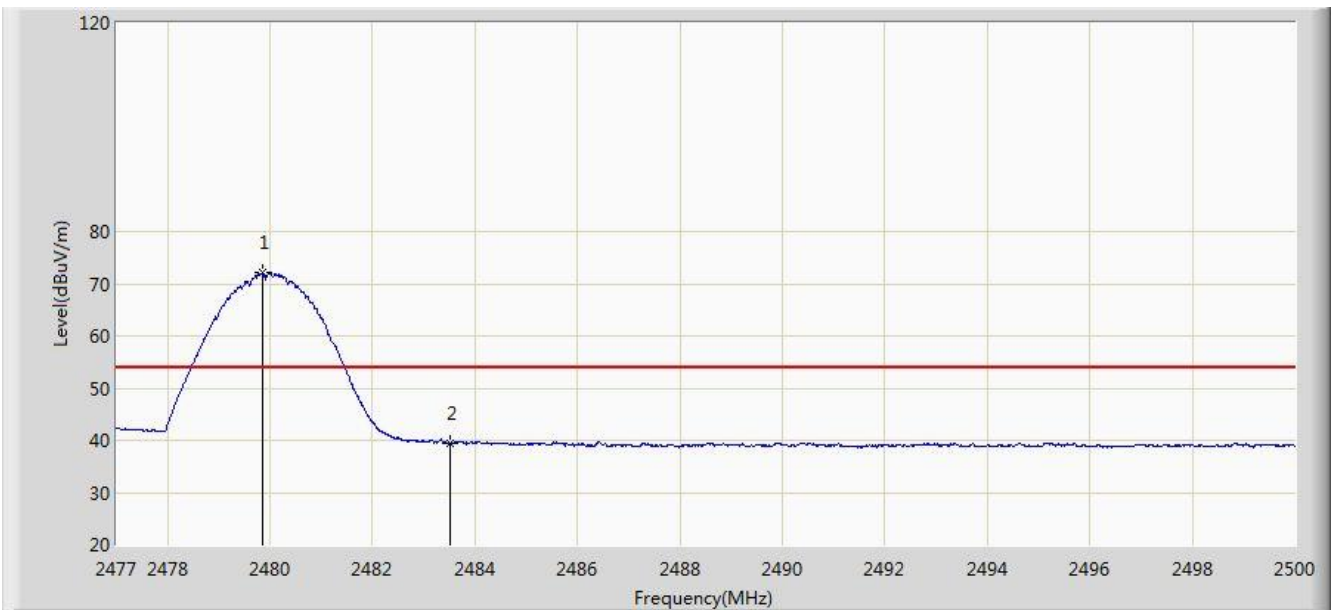


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.048	78.823	46.497	N/A	N/A	32.325	PK
2			2483.500	56.302	23.963	-17.698	74.000	32.340	PK
3			2485.878	59.457	27.109	-14.543	74.000	32.349	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2480MHz	



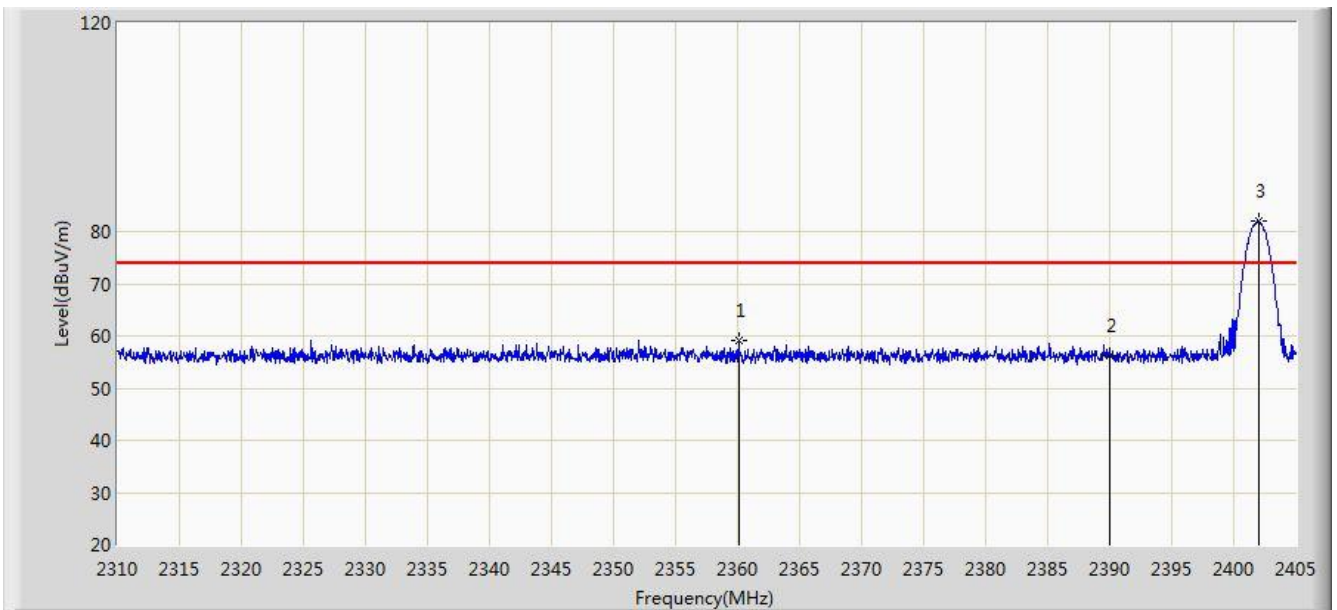
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.864	72.041	39.716	N/A	N/A	32.325	AV
2			2483.500	39.466	7.127	-14.534	54.000	32.340	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)



Site: AC1	Time: 2018/03/08 - 02:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

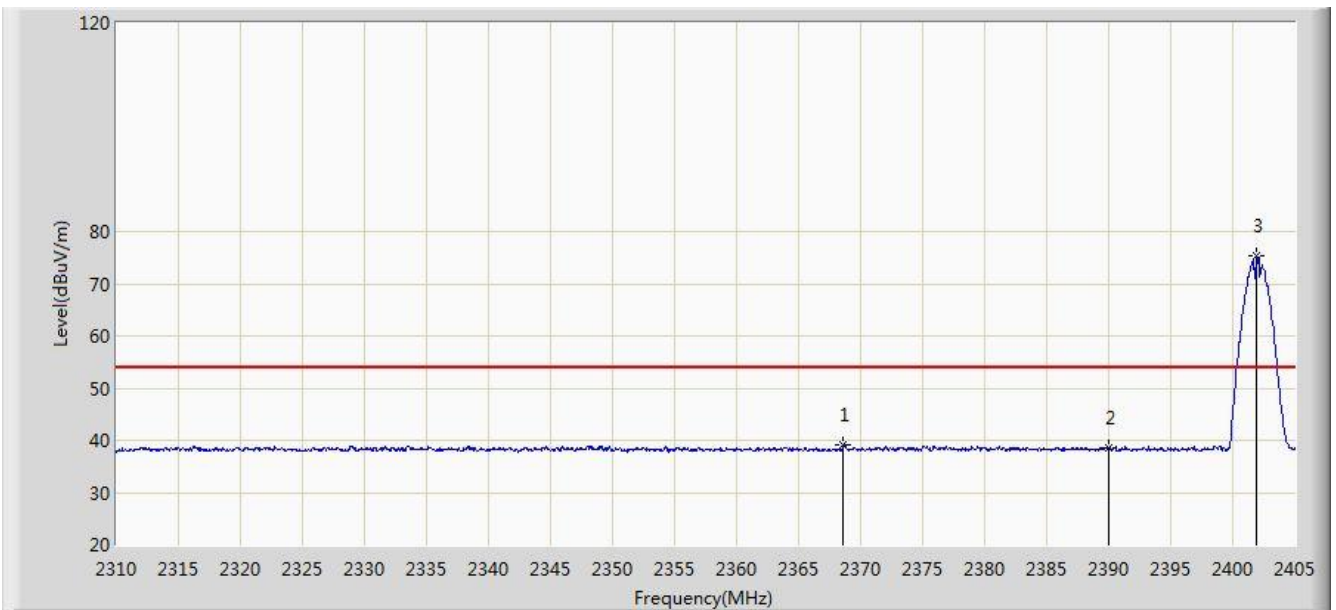


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2360.065	58.999	26.622	-15.001	74.000	32.377	PK
2			2390.000	56.278	23.951	-17.722	74.000	32.327	PK
3		*	2402.008	82.018	49.714	N/A	N/A	32.305	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

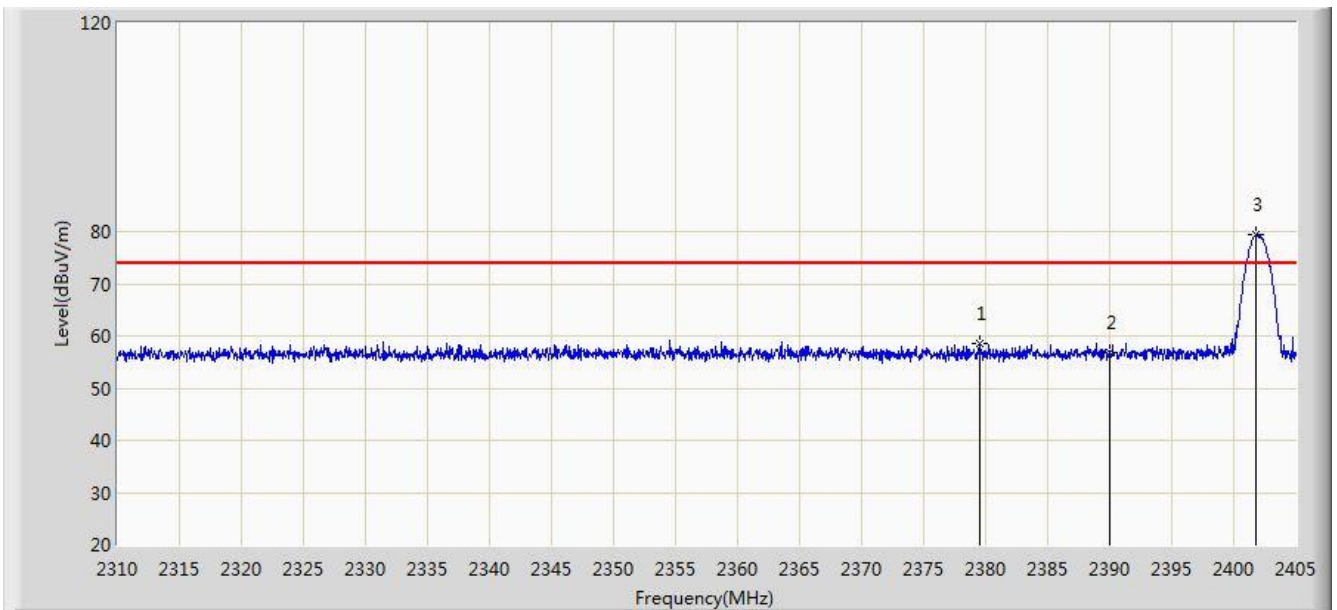


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.615	39.263	6.903	-14.737	54.000	32.360	AV
2			2390.000	38.457	6.130	-15.543	54.000	32.327	AV
3		*	2401.960	75.225	42.920	N/A	N/A	32.305	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

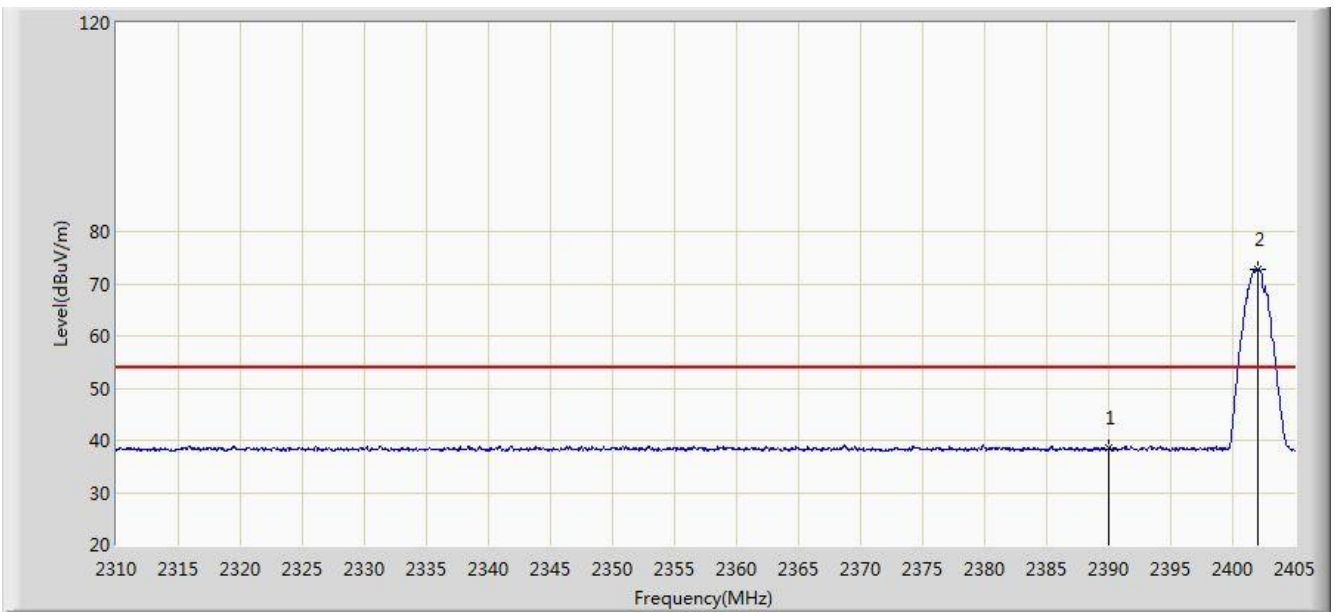


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.492	58.509	26.168	-15.491	74.000	32.341	PK
2			2390.000	56.937	24.610	-17.063	74.000	32.327	PK
3		*	2401.817	79.544	47.239	N/A	N/A	32.305	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 02:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2402MHz	

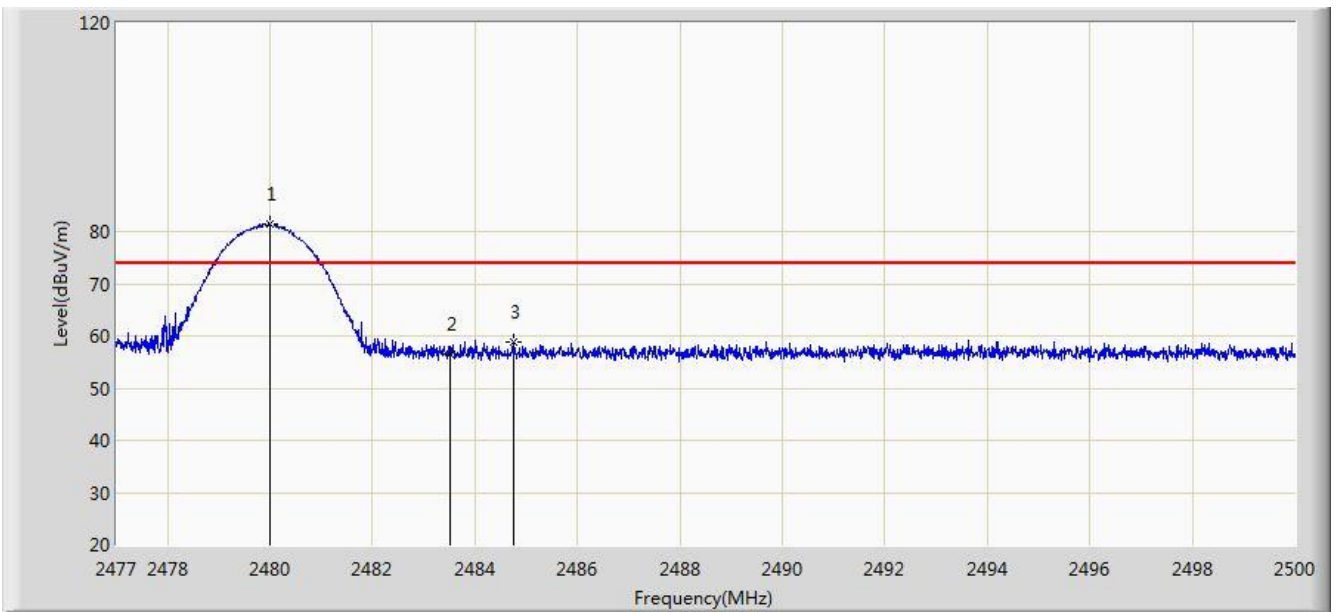


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	38.420	6.093	-15.580	54.000	32.327	AV
2		*	2402.055	72.817	40.513	N/A	N/A	32.304	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 03:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

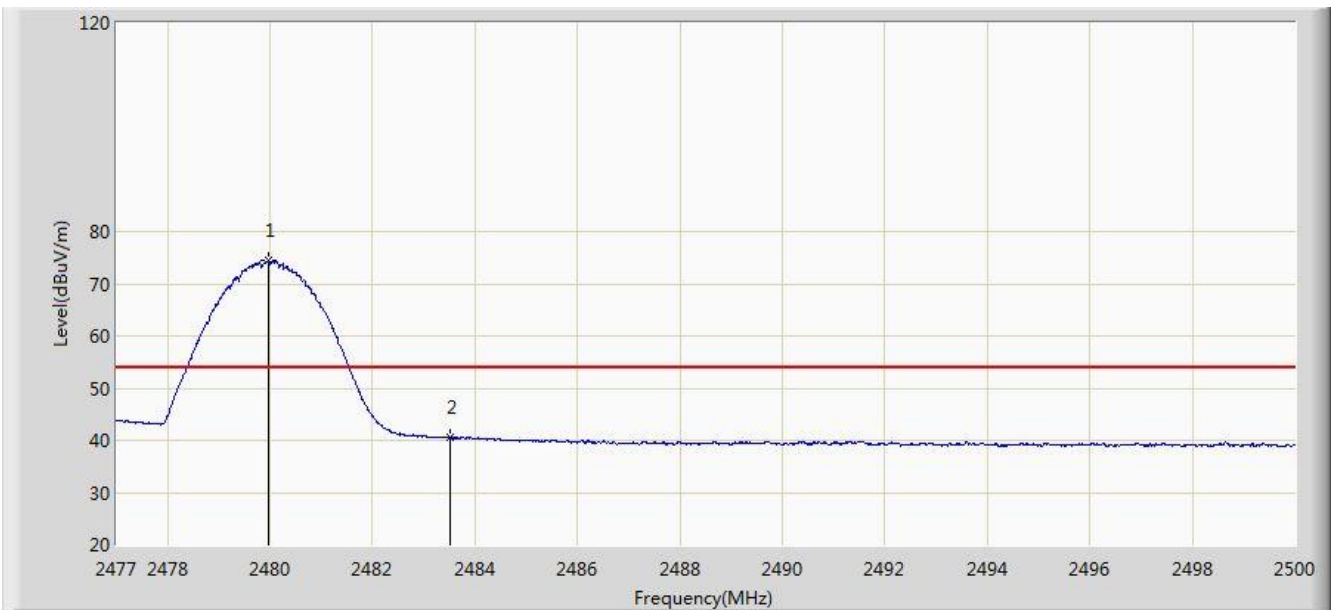


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.001	81.497	49.172	N/A	N/A	32.325	PK
2			2483.500	56.479	24.140	-17.521	74.000	32.340	PK
3			2484.740	58.811	26.467	-15.189	74.000	32.344	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 03:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

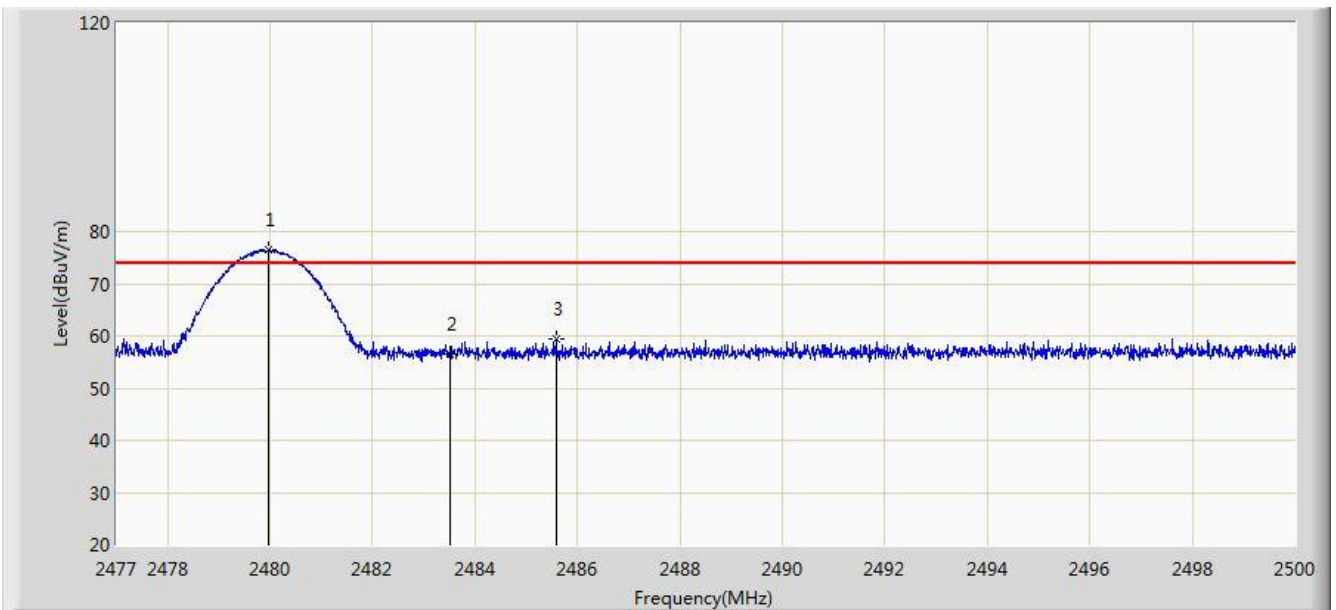


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.956	74.353	42.028	N/A	N/A	32.325	AV
2			2483.500	40.447	8.108	-13.553	54.000	32.340	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 03:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	

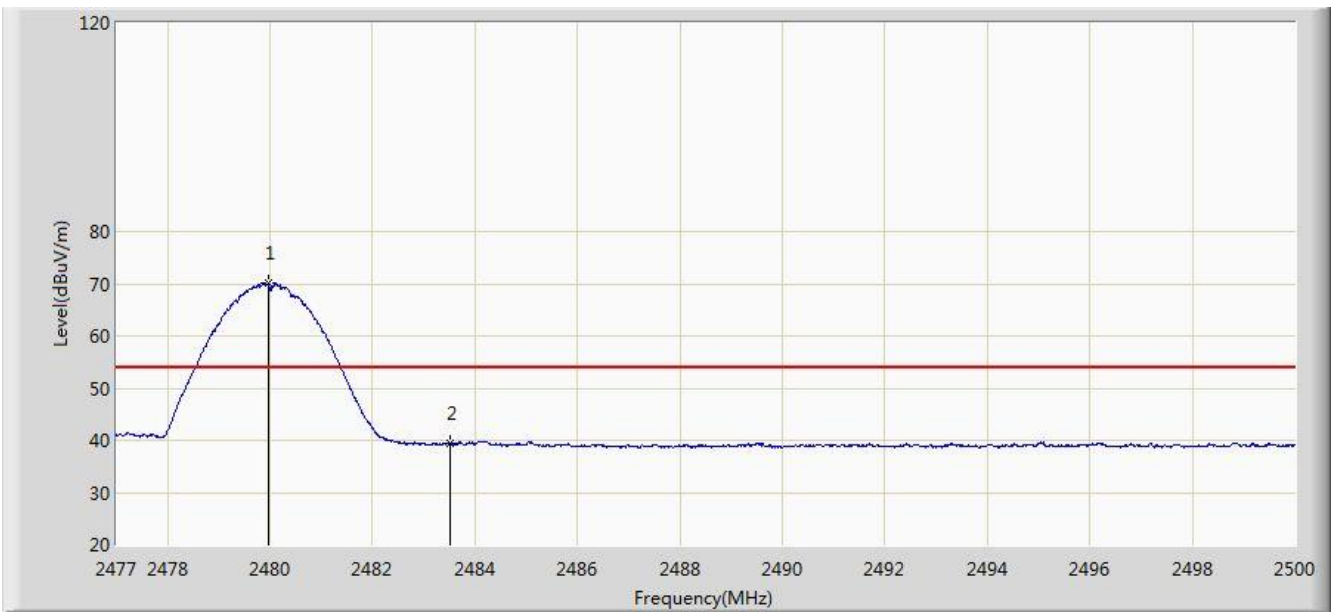


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.956	76.465	44.140	N/A	N/A	32.325	PK
2			2483.500	56.405	24.066	-17.595	74.000	32.340	PK
3			2485.579	59.496	27.149	-14.504	74.000	32.347	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2018/03/08 - 03:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Dandy Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: E-reader	Power: AC 120V/60Hz
Test Mode: Transmit by 3DH5 at Channel 2480MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.956	70.091	37.766	N/A	N/A	32.325	AV
2			2483.500	39.305	6.966	-14.695	54.000	32.340	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)



## 7.11. AC Conducted Emissions Measurement

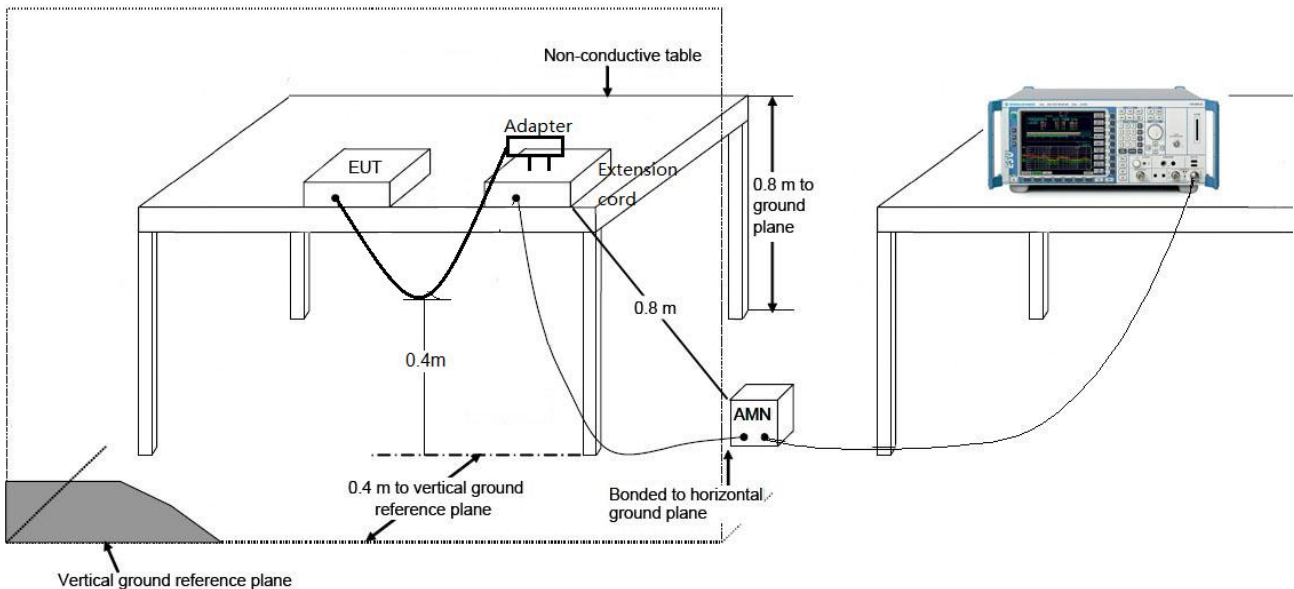
### 7.11.1. Test Limit

FCC 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 ~ 0.50	66 ~ 56	56 ~ 46
0.50 ~ 5.0	56	46
5.0 ~ 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

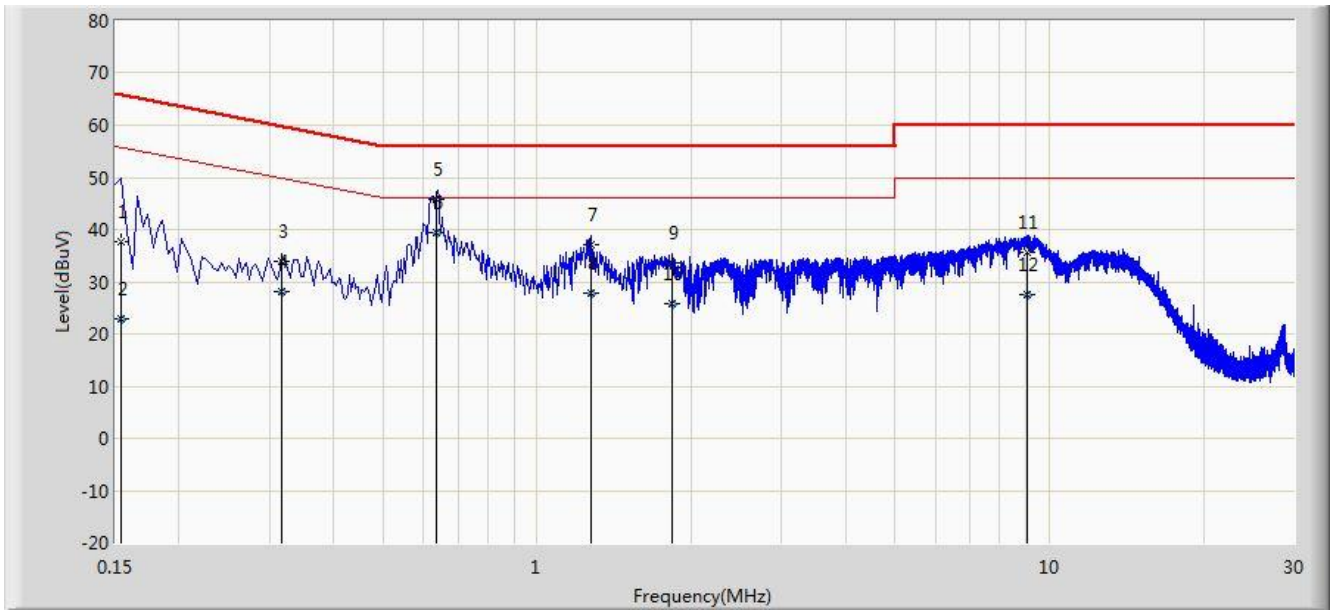
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.11.2. Test Setup



### 7.11.3. Test Result

Site: SR2	Time: 2018/03/11 - 15:34
Limit: FCC_Part15.207_CE_AC Power	Engineer: Polly Zong
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: E-reader	Power: AC 120V/60Hz
<b>Worst Case Mode:</b> Transmit at Channel 2402MHz By 2DH5	

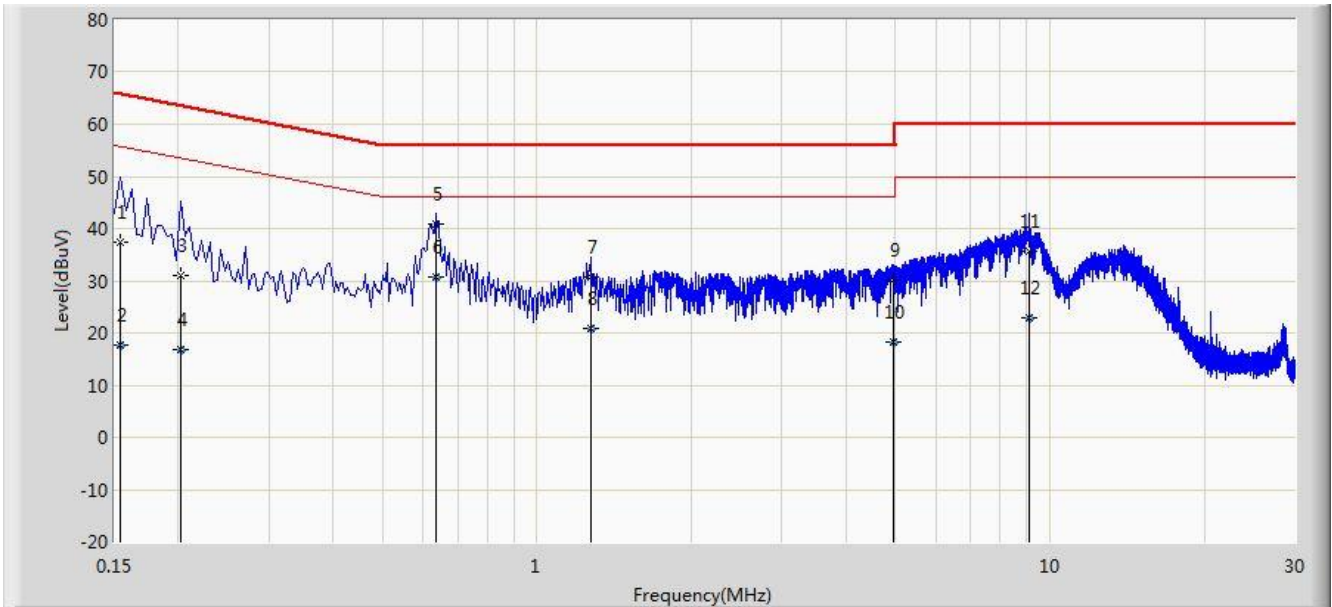


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	37.706	26.990	-28.075	65.781	10.716	QP
2			0.154	22.754	12.038	-33.028	55.781	10.716	AV
3			0.318	34.009	23.958	-25.750	59.759	10.051	QP
4			0.318	28.092	18.041	-21.667	49.759	10.051	AV
5			0.635	45.712	35.600	-10.288	56.000	10.112	QP
6		*	0.635	39.312	29.200	-6.688	46.000	10.112	AV
7			1.270	37.016	27.117	-18.984	56.000	9.899	QP
8			1.270	27.791	17.892	-18.209	46.000	9.899	AV
9			1.830	33.573	23.695	-22.427	56.000	9.879	QP
10			1.830	25.773	15.895	-20.227	46.000	9.879	AV
11			9.050	35.530	25.354	-24.470	60.000	10.175	QP
12			9.050	27.525	17.349	-22.475	50.000	10.175	AV

Note: Measure Level (dBuV) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: SR2	Time: 2018/03/11 - 15:39
Limit: FCC_Part15.207_CE_AC Power	Engineer: Polly Zong
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: E-reader	Power: AC 120V/60Hz
<b>Worst Case Mode: Transmit at Channel 2402MHz By 2DH5</b>	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	37.289	26.549	-28.493	65.781	10.740	QP
2			0.154	17.727	6.988	-38.054	55.781	10.740	AV
3			0.202	30.984	20.991	-32.544	63.528	9.993	QP
4			0.202	16.726	6.733	-36.802	53.528	9.993	AV
5		*	0.634	41.009	30.912	-14.991	56.000	10.097	QP
6			0.634	30.736	20.639	-15.264	46.000	10.097	AV
7			1.270	30.824	20.925	-25.176	56.000	9.899	QP
8			1.270	20.856	10.957	-25.144	46.000	9.899	AV
9			4.966	30.011	19.986	-25.989	56.000	10.024	QP
10			4.966	18.232	8.208	-27.768	46.000	10.024	AV
11			9.106	35.736	25.573	-24.264	60.000	10.163	QP
12			9.106	22.838	12.675	-27.162	50.000	10.163	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **E-reader** is in compliance with Part 15C of the FCC Rules.

\_\_\_\_\_ The End \_\_\_\_\_