





6. BAND EDGE COMPLIANCE TEST

6.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4446A	US44300459	May.08, 13	1 Year
2.	Amp	HP	8449B	3008A08495	May.08, 13	1 Year
3.	Antenna	EMCO	3115	9607-4877	May.08, 13	1Year
4.	HF Cable	Hubersuhne	Sucoflex104	-	May.08, 13	1 Year

6.2.Limit

All the lower and upper band-edges emissions appearing within 5.35-5.46GHz and 7.25-7.75GHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 5725MHz to 5850MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

6.3. Test Produce

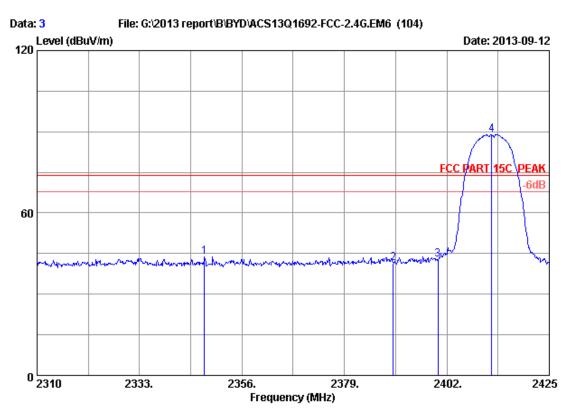
- 1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.
- 2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
- 3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
- 4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:
- (a) PEAK: RBW=1MHz; VBW=3MHz; Sweep=AUTO
- (b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO

6.4. Test Results

Pass (The testing data was attached in the next pages.)



2.4G:



Site no. : 3m Chamber Data no. : 3

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

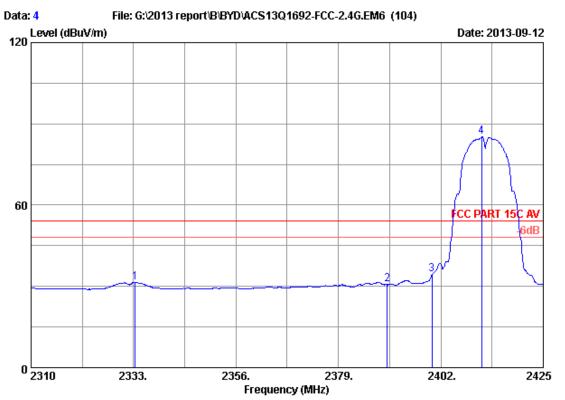
Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2	2347.605 2390.000 2400.000 2412.120	26.42 26.70 26.76 26.84		35.70 35.70 35.70 35.70	47.36 44.82 45.97 91.98	43.80 41.60 42.83 88.93	74.00 74.00 74.00 74.00	30.20 32.40 31.17 -14.93	Peak Peak Peak Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 4

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

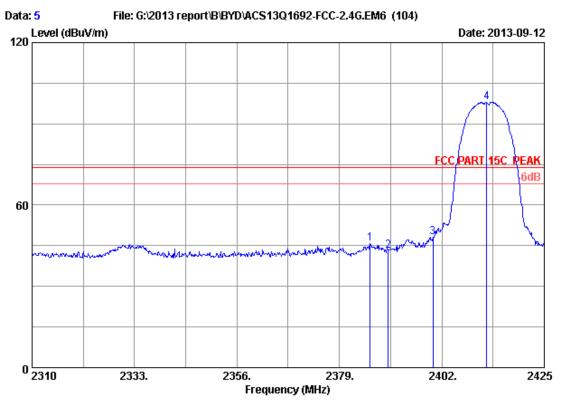
Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2333.345	26.33	5.70	35.70	35.05	31.38	54.00	22.62	Average
2	2390.000	26.70	5.78	35.70	33.81	30.59	54.00	23.41	Average
3	2400.000	26.76	5.80	35.70	37.54	34.40	54.00	19.60	Average
4	2411.200	26.83	5.81	35.70	88.18	85.12	54.00	-31.12	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 5

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

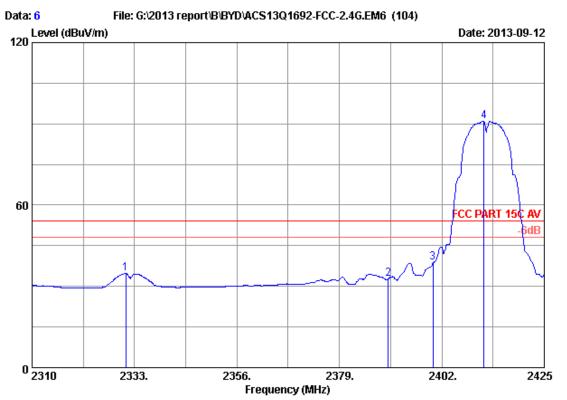
Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2385.900	26.67	5.78	35.70	48.93	45.68	74.00	28.32	Peak
2	2390.000	26.70	5.78	35.70	46.43	43.21	74.00	30.79	Peak
3	2400.000	26.76	5.80	35.70	51.25	48.11	74.00	25.89	Peak
4	2412.120	26.84	5.81	35.70	101.02	97.97	74.00	-23.97	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 6

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

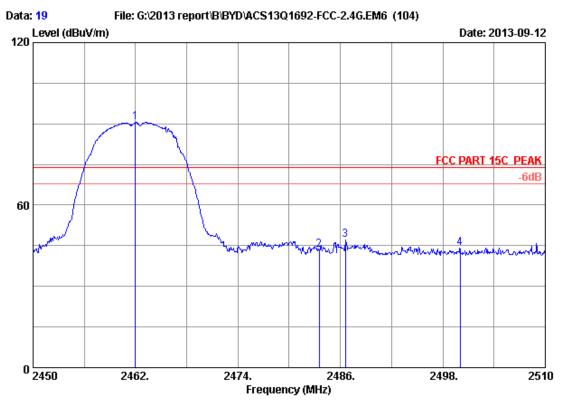
Test mode : IEEE802.11b CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2331.045	26.32	5.70	35.70	38.34	34.66	54.00	19.34	Average
2	2390.000	26.70	5.78	35.70	36.03	32.81	54.00	21.19	Average
3	2400.000	26.76	5.80	35.70	41.91	38.77	54.00	15.23	Average
4	2411.430	26.83	5.81	35.70	94.14	91.08	54.00	-37.08	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 19

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

Test mode : IEEE802.11b CH11 2462MHz Tx

TOSHIBA WT8-A

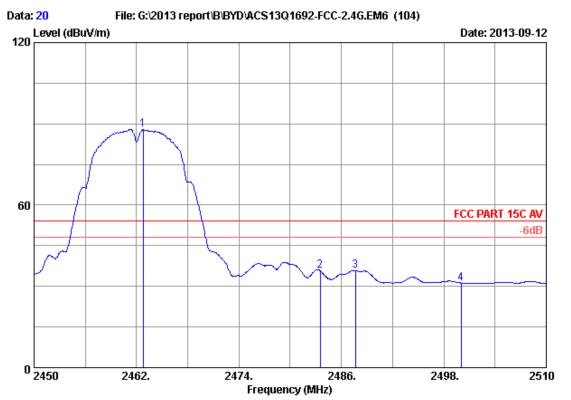
	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark	
_	2462.000 2483.500 2486.600	27.29	5.92	35.70 35.70 35.70	93.12 45.82 49.51	90.47 43.33 47.04	74.00 74.00 74.00	-16.47 30.67 26.96	Peak Peak Peak	
-		27.40		35.70	46.60	44.24	74.00	29.76	Peak	

Remarks:

1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.

2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 20

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

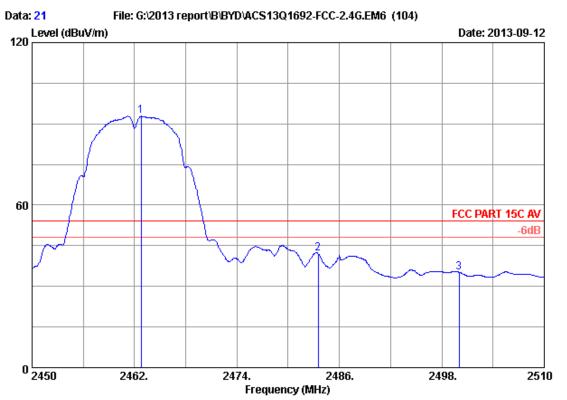
Test mode : IEEE802.11b CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.780	27.16	5.89	35.70	90.54	87.89	54.00	-33.89	Average
2	2483.500	27.29	5.92	35.70	38.36	35.87	54.00	18.13	Average
3	2487.620	27.32	5.92	35.70	38.29	35.83	54.00	18.17	Average
4	2500.000	27.40	5.94	35.70	33.58	31.22	54.00	22.78	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 21

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

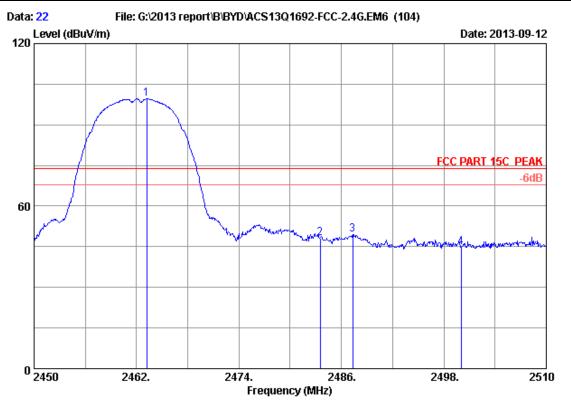
Test mode : IEEE802.11b CH11 2462MHz Tx

TOSHIBA WT8-A

1 2462.780 27.16 5.89 35.70 95.47 92.82 54.00 -38.82		
2 2483.500 27.29 5.92 35.70 44.57 42.08 54.00 11.92 3 2500.000 27.40 5.94 35.70 37.54 35.18 54.00 18.82	5.92 35.70 44.57 42.08 54.00 11.92	Average Average Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 22

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

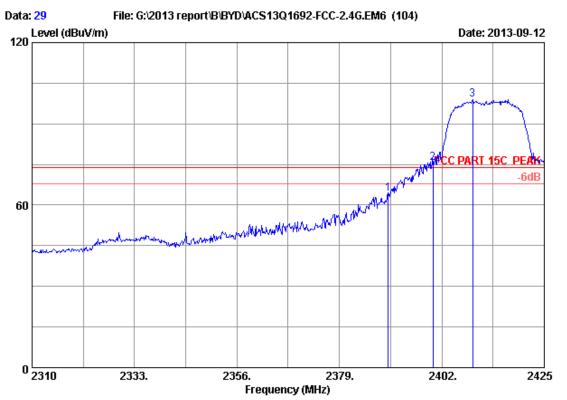
Test mode : IEEE802.11b CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
2	2463.200 2483.500	27.29	5.92		102.18 50.61	99.53 48.12	74.00	-25.53 25.88	Peak Peak
_	2487.320 2500.000	27.32 27.40		35.70 35.70	52.06 47.05	49.60 44.69	74.00 74.00	24.40 29.31	Peak Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 29

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

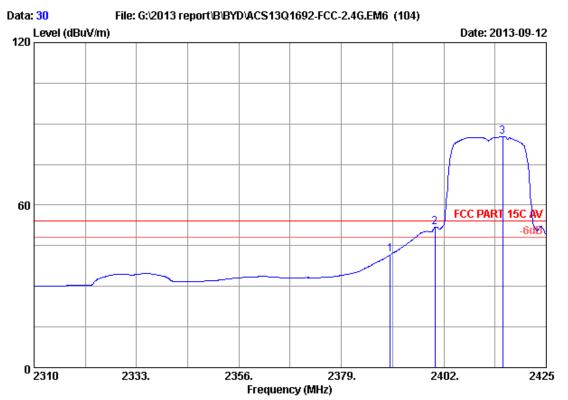
Test mode : IEEE802.11g CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	loss	Factor	Reading (dBuV)	Emission Level (dBuV/m)		Margin (dB)	Remark	
2		26.70 26.76 26.82	5.80	35.70 35.70 35.70	67.34 78.55 101.87	64.12 75.41 98.80	74.00 74.00 74.00	9.88 -1.41 -24.80	Peak Peak Peak	_

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 30

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

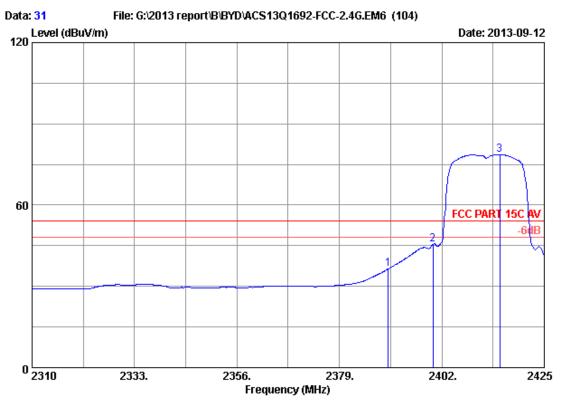
Test mode : IEEE802.11g CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	26.70	5.78	35.70	44.91	41.69	54.00	12.31	Average
2	2400.000	26.76	5.80	35.70	55.07	51.93	54.00	2.07	Average
3	2415.225	26.86	5.82	35.70	88.18	85.16	54.00	-31.16	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

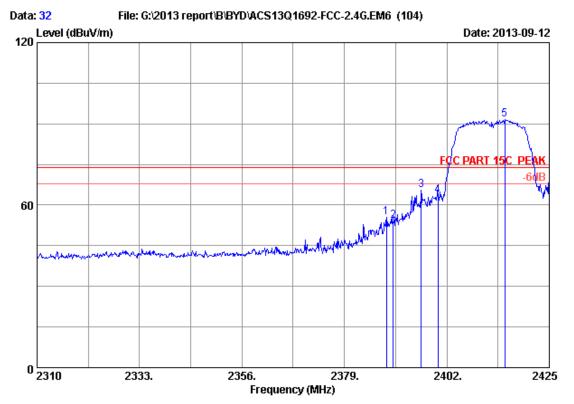
Test mode : IEEE802.11g CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	26.70	5.78	35.70	39.69	36.47	54.00	17.53	Average
2	2400.000	26.76	5.80	35.70	48.76	45.62	54.00	8.38	Average
3	2414.995	26.86	5.82	35.70	81.59	78.57	54.00	-24.57	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 32

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

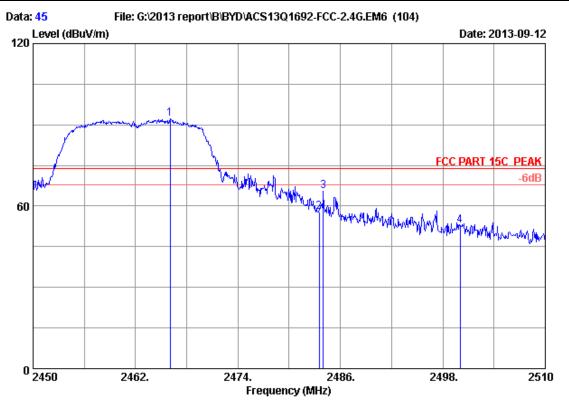
Test mode : IEEE802.11g CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2388.430	26.69	5.78	35.70	58.66	55.43	74.00	18.57	Peak
2	2390.000	26.70	5.78	35.70	57.24	54.02	74.00	19.98	Peak
3	2396.250	26.74	5.79	35.70	68.72	65.55	74.00	8.45	Peak
4	2400.000	26.76	5.80	35.70	66.53	63.39	74.00	10.61	Peak
5	2414.995	26.86	5.82	35.70	94.52	91.50	74.00	-17.50	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 45

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

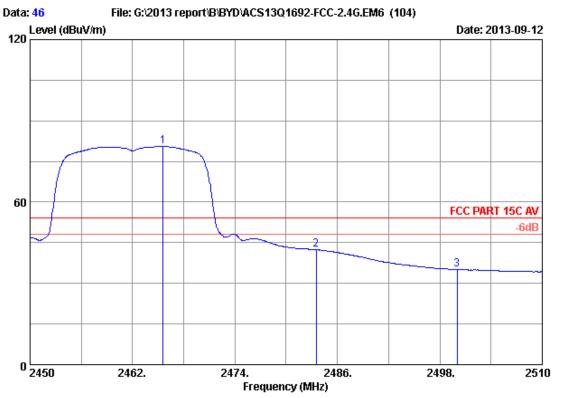
Test mode : IEEE802.11g CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
_	2466.080			35.70	94.74	92.11		-18.11	Peak
_	2483.500 2484.020	27.29 27.30		35.70 35.70	60.20 67.95	57.71 65.47	74.00 74.00	16.29 8.53	Peak Peak
_	2500.000	27.40		35.70	55.25	52.89	74.00	21.11	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 46

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

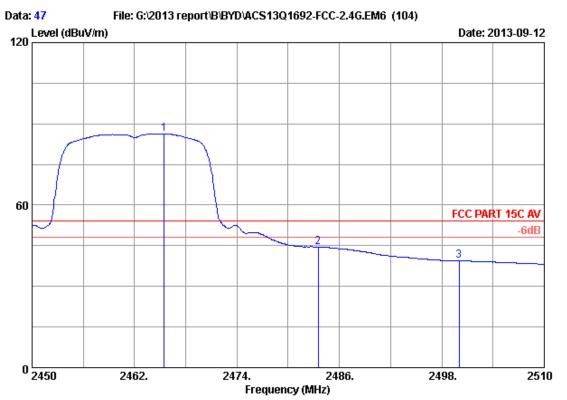
Test mode : IEEE802.11g CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2465.600	27.18	5.92	35.70	83.11	80.48	54.00	-26.48	Average
2	2483.500	27.29		35.70	44.89	42.40	54.00	11.60	Average
3	2500.000	27.40		35.70	37.49	35.13	54.00	18.87	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 47

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

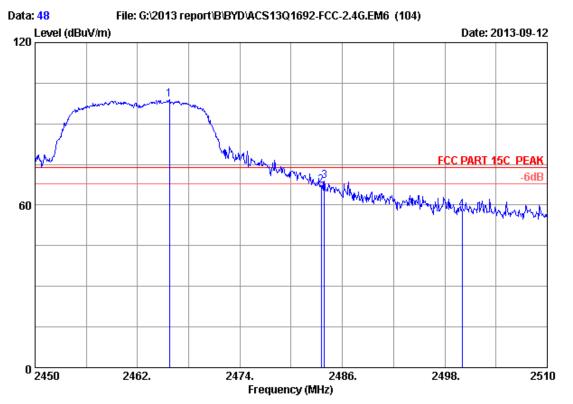
Test mode : IEEE802.11g CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	2465.480	27.18	5.92	35.70	89.01	86.38	54.00	-32.38	Average
2	2483.500	27.29		35.70	47.02	44.53	54.00	9.47	Average
3	2500.000	27.40		35.70	41.77	39.41	54.00	14.59	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 48

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

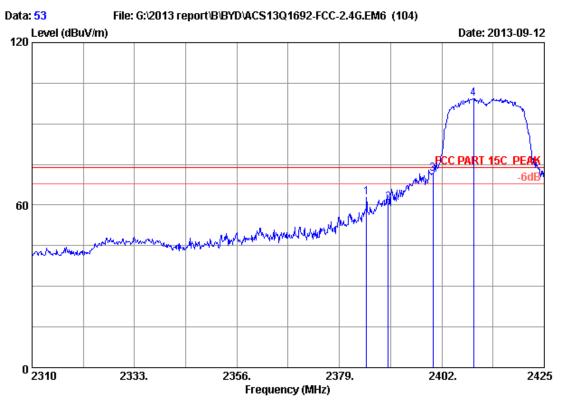
Test mode : IEEE802.11g CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
1	2465.720	27.18	5.89	35.70	101.60	98.97	74.00	-24.97	Peak
2	2483.500	27.29	5.92	35.70	69.66	67.17	74.00	6.83	Peak
3	2483.900	27.30	5.92	35.70	71.45	68.97	74.00	5.03	Peak
4	2500.000	27.40	5.94	35.70	60.52	58.16	74.00	15.84	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 53

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

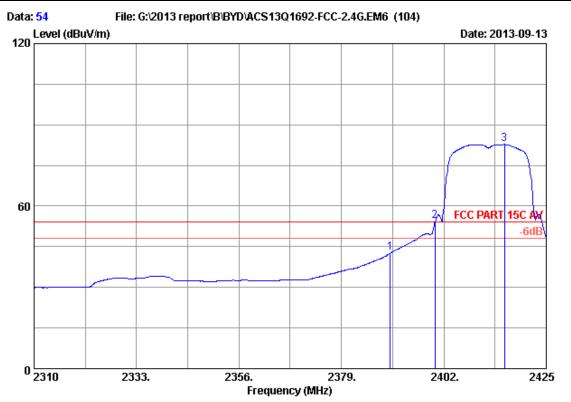
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2 3	2385.095 2390.000 2400.000 2409.130	26.66 26.70 26.76 26.82		35.70 35.70 35.70 35.70	66.08 64.19 74.72 102.51	62.82 60.97 71.58 99.44	74.00 74.00 74.00 74.00	11.18 13.03 2.42 -25.44	Peak Peak Peak Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 54

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

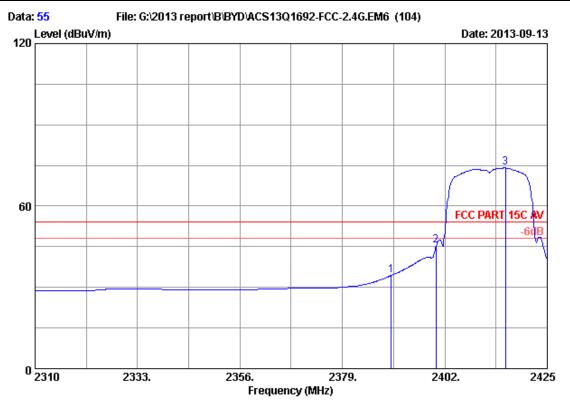
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	26.70	5.78	35.70	45.84	42.62	54.00	11.38	Average
2	2400.000	26.76	5.80	35.70	57.54	54.40	54.00	-0.40	Average
3	2415.570	26.86	5.82	35.70	85.78	82.76	54.00	-28.76	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 55

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

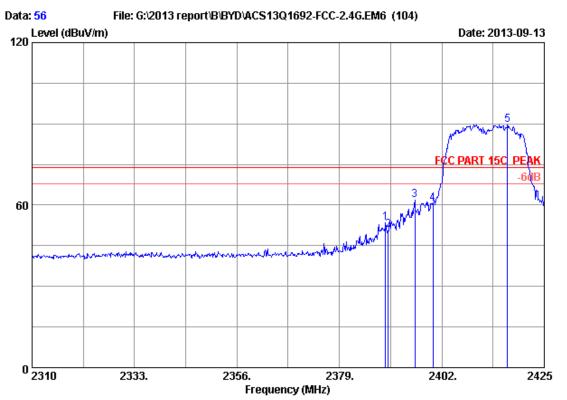
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	2390.000	26.70	5.78	35.70	37.67	34.45	54.00	19.55	Average
2	2400.000	26.76	5.80	35.70	48.44	45.30	54.00	8.70	Average
3	2415.570	26.86	5.82	35.70	77.11	74.09	54.00	-20.09	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 56

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

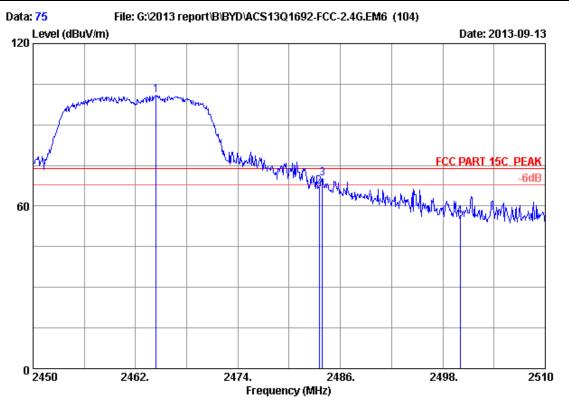
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH1 2412MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1	2389.350	26.69	5.78	35.70	56.65	53.42	74.00	20.58	Peak	
2	2390.000	26.70	5.78	35.70	54.00	50.78	74.00	23.22	Peak	
3	2395.905	26.73	5.79	35.70	65.03	61.85	74.00	12.15	Peak	
4	2400.000	26.76	5.80	35.70	63.76	60.62	74.00	13.38	Peak	
5	2416.720	26.87	5.82	35.70	92.73	89.72	74.00	-15.72	Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 75

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

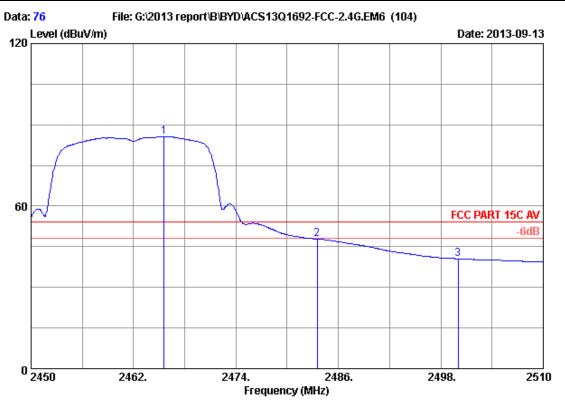
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
3	2464.400 2483.500 2483.900 2500.000	27.17 27.29 27.30 27.40	5.92 5.92	35.70 35.70 35.70 35.70	103.46 69.74 72.72 58.36	100.82 67.25 70.24 56.00	74.00 74.00 74.00 74.00	-26.82 6.75 3.76 18.00	Peak Peak Peak Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 76

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

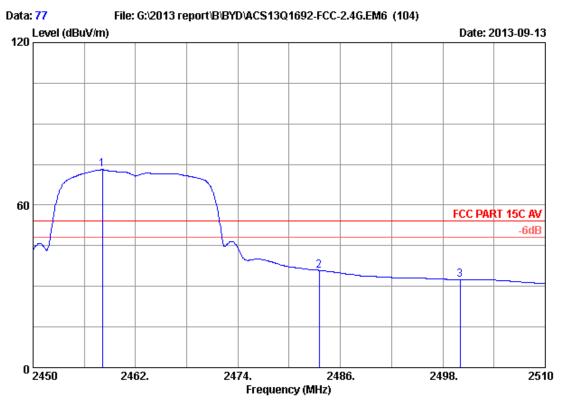
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	2465.600	27.18	5.92	35.70	88.24	85.61	54.00	-31.61	Average
2	2483.500	27.29		35.70	50.37	47.88	54.00	6.12	Average
3	2500.000	27.40		35.70	42.90	40.54	54.00	13.46	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

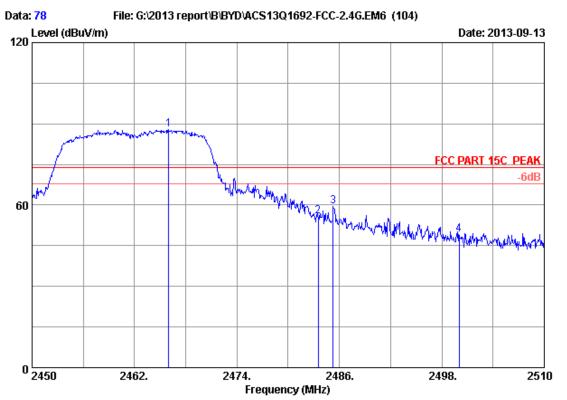
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	2458.100	27.13	5.92	35.70	75.76	73.07	54.00	-19.07	Average
2	2483.500	27.29		35.70	38.39	35.90	54.00	18.10	Average
3	2500.000	27.40		35.70	34.83	32.47	54.00	21.53	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 78

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

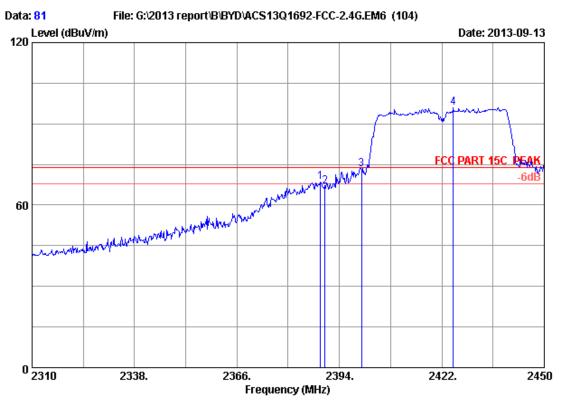
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH11 2462MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
2	2466.020 2483.500 2485.280	27.18 27.29 27.31	5.92	35.70 35.70 35.70	90.47 58.19 61.85	87.84 55.70 59.38	74.00 74.00 74.00	-13.84 18.30 14.62	Peak Peak Peak	
4	2500.000	27.40	5.94	35.70	51.49	49.13	74.00	24.87	Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 81

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : Leo-Li

EUT : Tablet PC

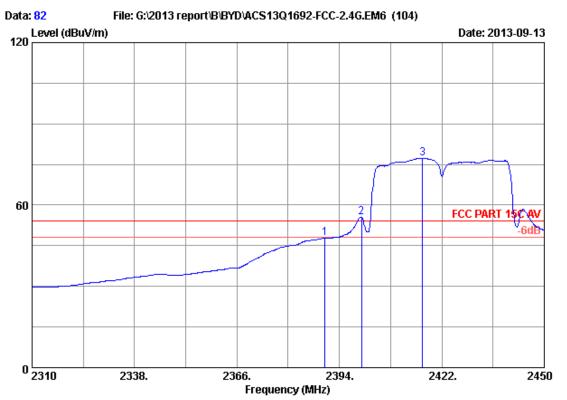
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1 2 3 4	2388.820 2390.000 2400.000 2425.080	26.69 26.70 26.76 26.92		35.70 35.70 35.70 35.70	71.60 69.99 76.19 98.91	68.37 66.77 73.05 95.96	74.00 74.00 74.00 74.00	5.63 7.23 0.95 -21.96	Peak Peak Peak Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 82

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

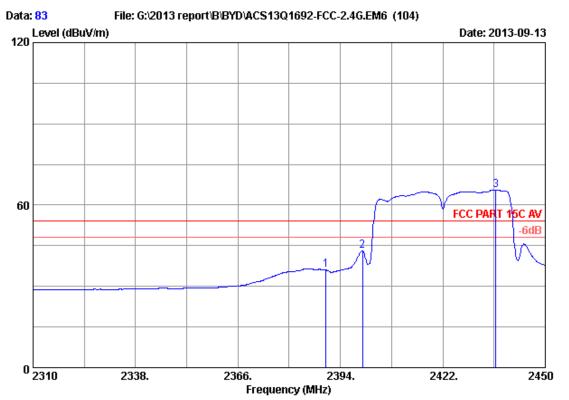
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	26.70	5.80	35.70	50.91	47.69	54.00	6.31	Average
2	2400.000	26.76		35.70	58.71	55.57	54.00	-1.57	Average
3	2416.680	26.87		35.70	80.34	77.33	54.00	-23.33	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 83

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

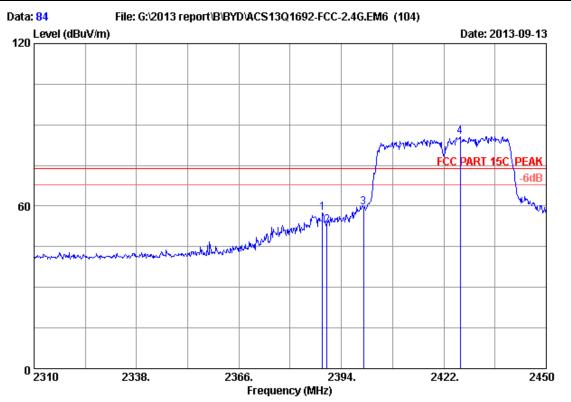
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	2390.000	26.70	5.78	35.70	39.34	36.12	54.00	17.88	Average
2	2400.000	26.76	5.80	35.70	46.17	43.03	54.00	10.97	Average
3	2436.420	26.99	5.85	35.70	68.38	65.52	54.00	-11.52	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 84

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

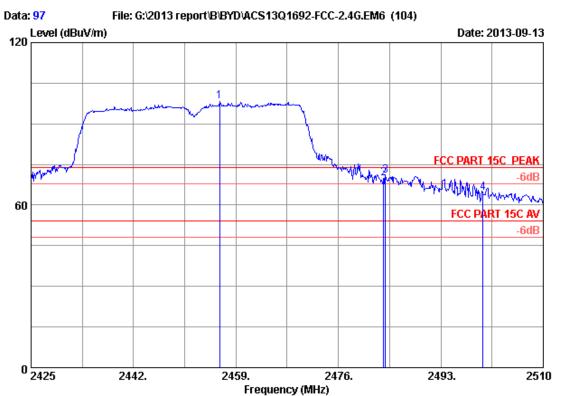
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH1 2422MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark	
1 2 3 4	2388.820 2390.000 2400.000 2426.480	26.69 26.70 26.76 26.93	5.78 5.80	35.70 35.70 35.70 35.70	60.58 56.06 62.60 88.63	57.35 52.84 59.46 85.70	74.00 74.00 74.00 74.00	16.65 21.16 14.54 -11.70	Peak Peak Peak Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 97

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

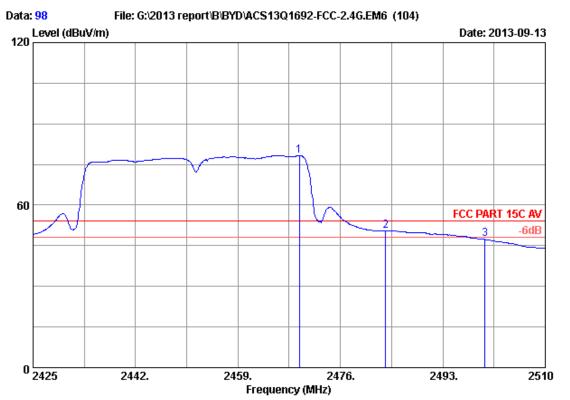
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
2	2456.280 2483.500 2483.820 2500.000	27.12 27.29 27.30 27.40	5.92 5.92	35.70 35.70 35.70 35.70	100.87 72.50 73.29 66.95	98.17 70.01 70.81 64.59	74.00 74.00 74.00 74.00	-24.17 3.99 3.19 9.41	Peak Peak Peak Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 98

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

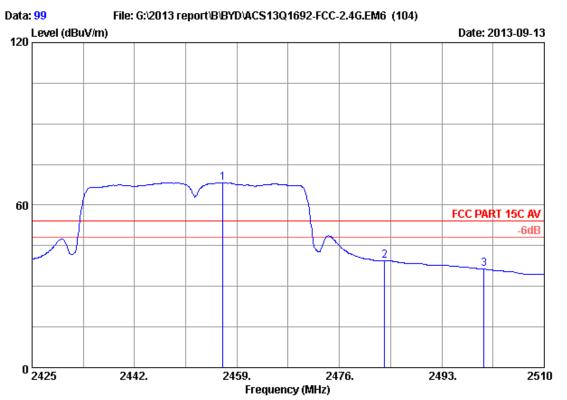
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2469.200	27.20	5.90	35.70	80.86	78.26	54.00	-24.26	Average
2	2483.500	27.29	5.92	35.70	52.89	50.40	54.00	3.60	Average
3	2500.000	27.40	5.94	35.70	49.69	47.33	54.00	6.67	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 99
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

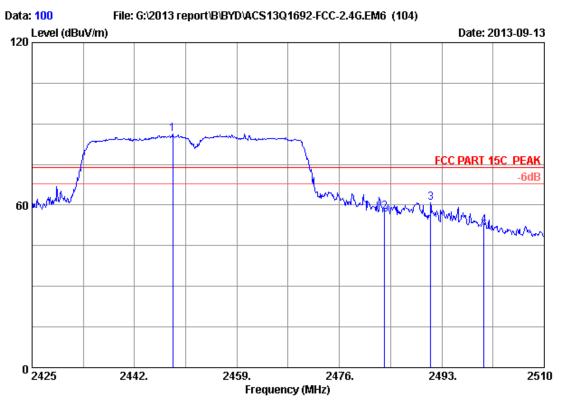
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	2456.705	27.12	5.92	35.70	70.89	68.19	54.00	-14.19	Average
2	2483.500	27.29		35.70	41.86	39.37	54.00	14.63	Average
3	2500.000	27.40		35.70	38.74	36.38	54.00	17.62	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : Leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT40 CH7 2452MHz Tx

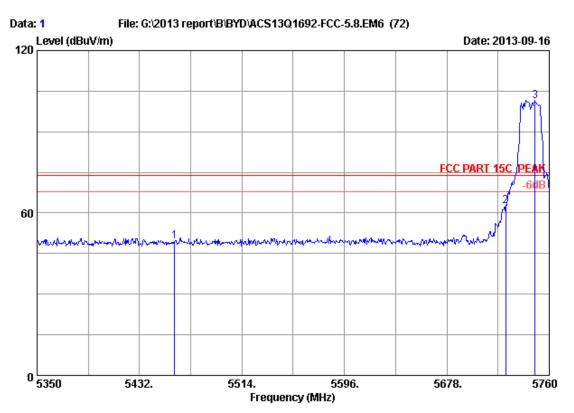
TOSHIBA WT8-A

Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
1 2448.375 2 2483.500 3 2491.130 4 2500.000	27.07 27.29 27.34 27.40	5.92 5.93	35.70 35.70 35.70 35.70	89.16 59.92 63.42 54.68	86.40 57.43 60.99 52.32	74.00 74.00 74.00 74.00	-12.40 16.57 13.01	Peak Peak Peak Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.



5.8G:



Site no. : 3m Chamber Data no. : 1

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

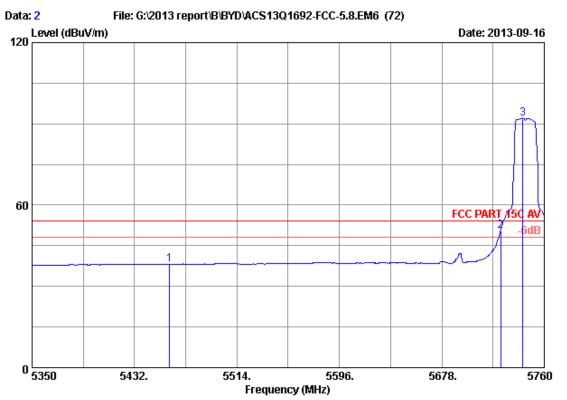
Test mode : IEEE802.11a CH149 5745MHz Tx

TOSHIBA WT8-A

Freq. (MHz)	Factor	loss (dB)	Factor	_	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark	
1 5460.000 2 5725.000 3 5748.520	33.78	9.52	35.70 35.70 35.70	54.94	49.32 62.54 101.37	74.00 74.00 74.00	24.68 11.46 -27.37	Peak Peak Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 2

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

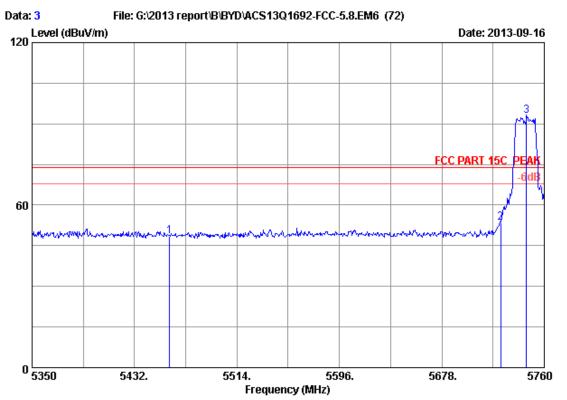
Test mode : IEEE802.11a CH149 5745MHz Tx

TOSHIBA WT8-A

1 5460.000 33.54 9.25 35.70 30.88 37.97 54.00 16.03 Average 2 5725.000 33.78 9.52 35.70 42.84 50.44 54.00 3.56 Average 3 5742.780 33.79 9.54 35.70 84.20 91.83 54.00 -37.83 Average		Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
	_	5725.000	33.78	9.52	35.70	42.84	50.44	54.00	3.56	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 3

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

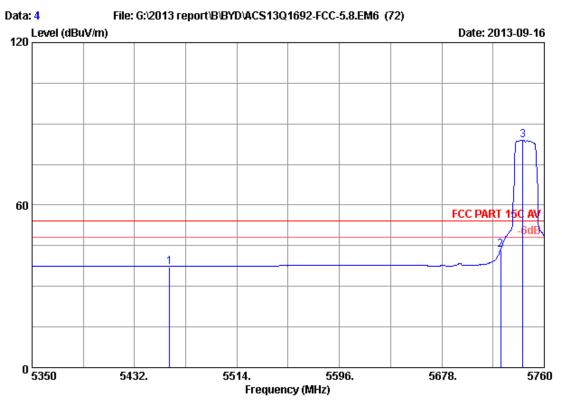
Test mode : IEEE802.11a CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)		Reading (dBuV)	Emission Level (dBuV/m)		Margin (dB)	Remark	_
2	5460.000 5725.000 5745.650	33.78	9.52	35.70 35.70 35.70	41.48 45.85 85.18	48.57 53.45 92.83	74.00 74.00 74.00	25.43 20.55 -18.83	Peak Peak Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 4

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

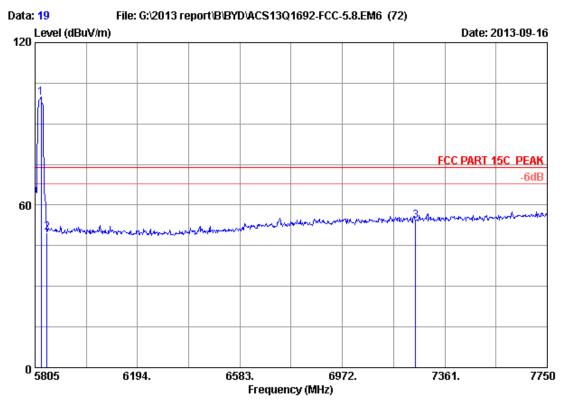
Test mode : IEEE802.11a CH149 5745MHz Tx

TOSHIBA WT8-A

2 5725.000 33.78 9.52 35.70 35.92 43.52 54.00 10.48 Averag		Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
3 3/42.700 33.79 9.34 33.70 70.13 03.76 34.00 -29.76 Averag	1 2 3		33.78	9.52	35.70			54.00		Average Average Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 19

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

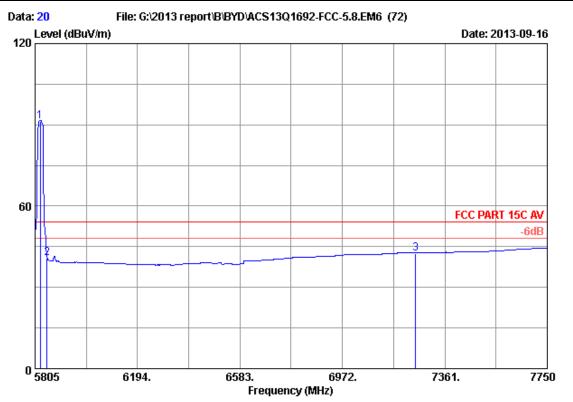
Test mode : IEEE802.11a CH165 5825MHz Tx

TOSHIBA WT8-A

1 5828.340 33.86 9.63 35.70 91.76 99.55 74.00 -25.55 Peak 2 5850.000 33.88 9.66 35.70 41.98 49.82 74.00 24.18 Peak 3 7250.000 35.55 10.99 35.45 43.18 54.27 74.00 19.73 Peak		Freq.	Ant. Factor (dB/m)	loss (dB)		Reading (dBuV)	Emission Level (dBuV/m)		Margin (dB)	Remark
	2	5850.000	33.88	9.66	35.70	41.98	49.82	74.00	24.18	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 20

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

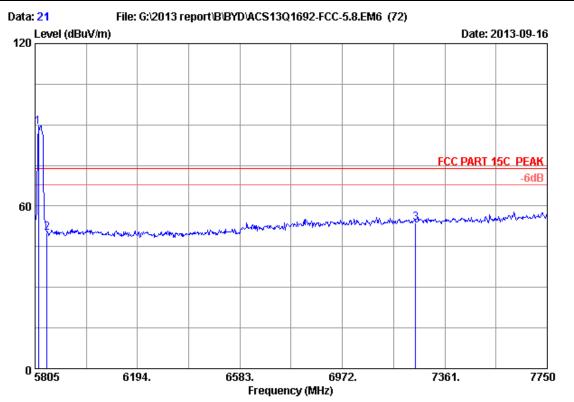
Test mode : IEEE802.11a CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5824.450	33.86	9.63	35.70	83.43	91.22	54.00	-37.22	Average
2	5850.000	33.88	9.66	35.70	33.05	40.89	54.00	13.11	Average
3	7250.000	35.55	10.99	35.45	31.48	42.57	54.00	11.43	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

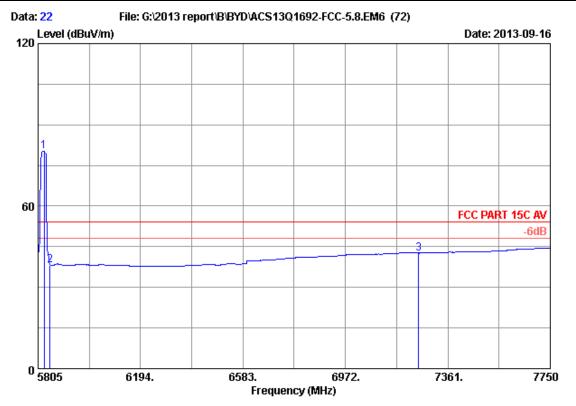
Test mode : IEEE802.11a CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
1 2 3	5818.615 5850.000 7250.000	33.85 33.88 35.55	9.66	35.70 35.70 35.70	81.49 42.23 42.85	89.26 50.07 53.94	74.00 74.00 74.00	 -15.26 23.93 20.06	Peak Peak Peak Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz

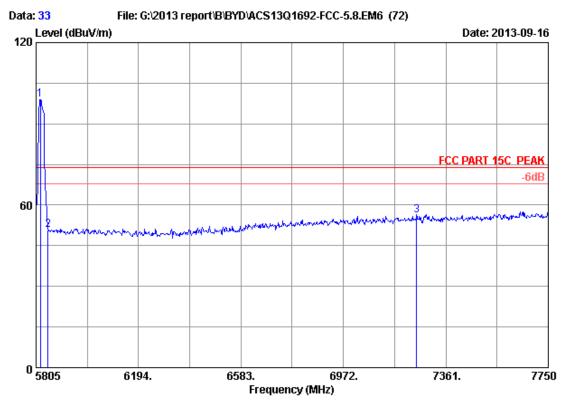
Test mode : IEEE802.11a CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5828.340	33.86	9.63	35.70	72.30	80.09	54.00	-26.09	Average
2	5850.000	33.88	9.66	35.70	30.18	38.02	54.00	15.98	Average
3	7250.000	35.55	10.99	35.45	31.50	42.59	54.00	11.41	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 33

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

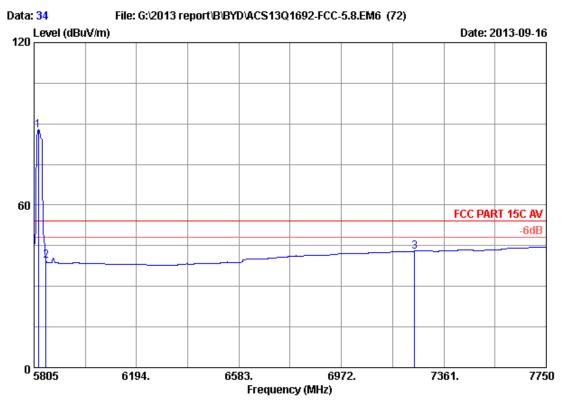
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx

TOSHIBA WT8-A

Freq.	Ant. Factor (dB/m)	loss (dB)		Reading (dBuV)		Limits	Margin (dB)	Remark	
1 5820.560 2 5850.000 3 7250.000	33.88	9.66	35.70 35.70 35.45	91.00 43.12 45.02	98.78 50.96 56.11	74.00 74.00 74.00	-24.78 23.04 17.89	Peak Peak Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 34

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

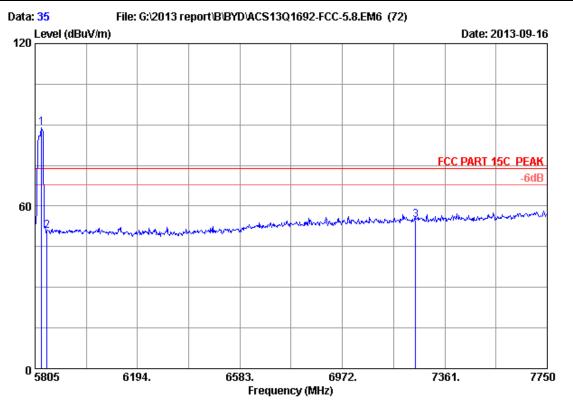
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	5820.560	33.86	9.62	35.70	79.79	87.57	54.00	-33.57	Average
2	5850.000	33.88	9.66	35.70	31.70	39.54	54.00	14.46	Average
3	7250.000	35.55	10.99	35.45	31.64	42.73	54.00	11.27	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 35

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

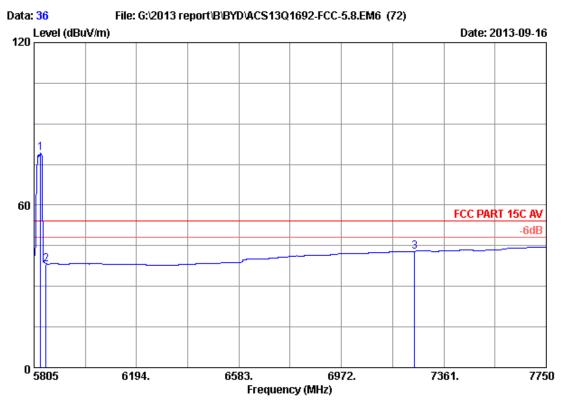
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq.	Ant. Factor (dB/m)	Cable loss (dB)		Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
1	5830.285	33.86		35.70	80.97	88.76	74.00	-14.76	Peak
2	5850.000	33.88		35.70	42.82	50.66	74.00	23.34	Peak
3	7250.000	35.55		35.45	43.86	54.95	74.00	19.05	Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

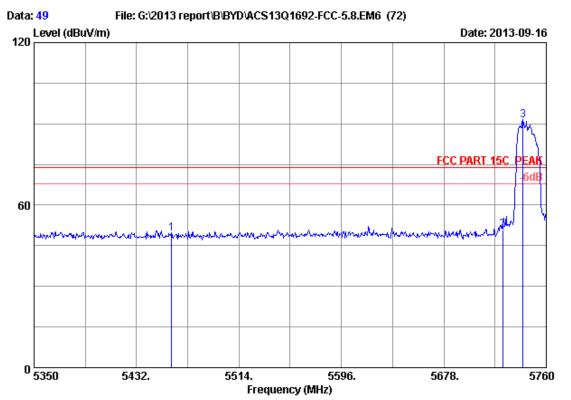
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH165 5825MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5830.285	33.86		35.70	71.27	79.06	54.00	-25.06	Average
2	5850.000	33.88		35.70	30.37	38.21	54.00	15.79	Average
3	7250.000	35.55		35.45	31.61	42.70	54.00	11.30	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 49

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

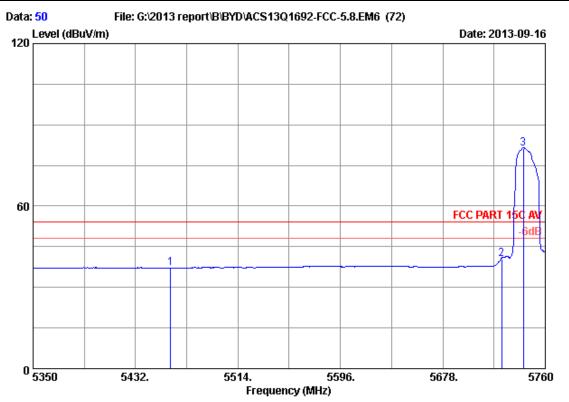
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits (dBuV/m)	Margin (dB)	Remark
2	5460.000 5725.000 5741.550	33.78	9.52	35.70 35.70 35.70	42.38 43.26 83.58	49.47 50.86 91.21	74.00 74.00 74.00	24.53 23.14 -17.21	Peak Peak Peak Peak

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 50

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL

Limit : FCC PART 15C AV

Env. / Ins. : 23*C/54% Engineer : leo-Li

EUT : Tablet PC

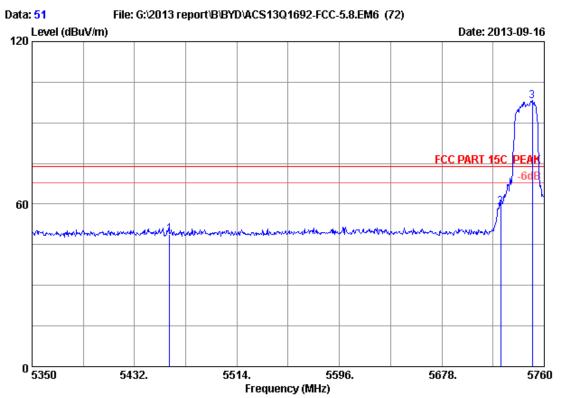
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits	Margin (dB)	Remark
1	5460.000	33.54	9.52	35.70	29.90	36.99	54.00	17.01	Average
2	5725.000	33.78		35.70	32.98	40.58	54.00	13.42	Average
3	5742.370	33.79		35.70	73.64	81.27	54.00	-27.27	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 51

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C PEAK

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

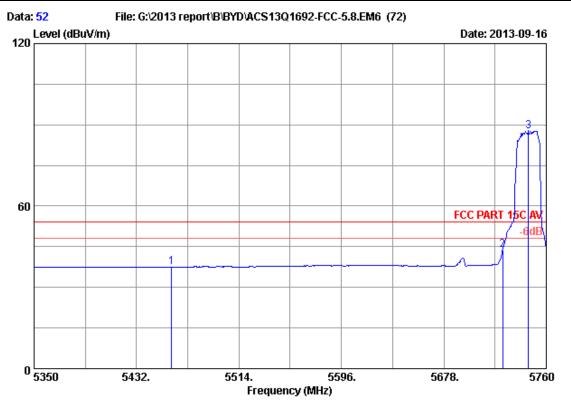
Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	•	Reading (dBuV)		Limits		Remark	
2	5460.000 5725.000 5750.570	33.78	9.52	35.70 35.70 35.70	41.69 51.10 90.34	48.78 58.70 97.99	74.00 74.00 74.00	25.22 15.30 -23.99	Peak Peak Peak	

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.





Site no. : 3m Chamber Data no. : 52

Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL

Limit : FCC PART 15C AV

Env. / Ins. : 23 *C/54% Engineer : leo-Li

EUT : Tablet PC

Power supply : DC 5V From Adapter Input AC 120V/60Hz Test mode : IEEE802.11nHT20 CH149 5745MHz Tx

TOSHIBA WT8-A

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.54	9.25	35.70	30.20	37.29	54.00	16.71	Average
2	5725.000	33.78	9.52	35.70	36.11	43.71	54.00	10.29	Average
3	5745.650	33.80	9.55	35.70	80.06	87.71	54.00	-33.71	Average

- 1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
- 2. The emission levels that are 20dB below the official limit are not reported.