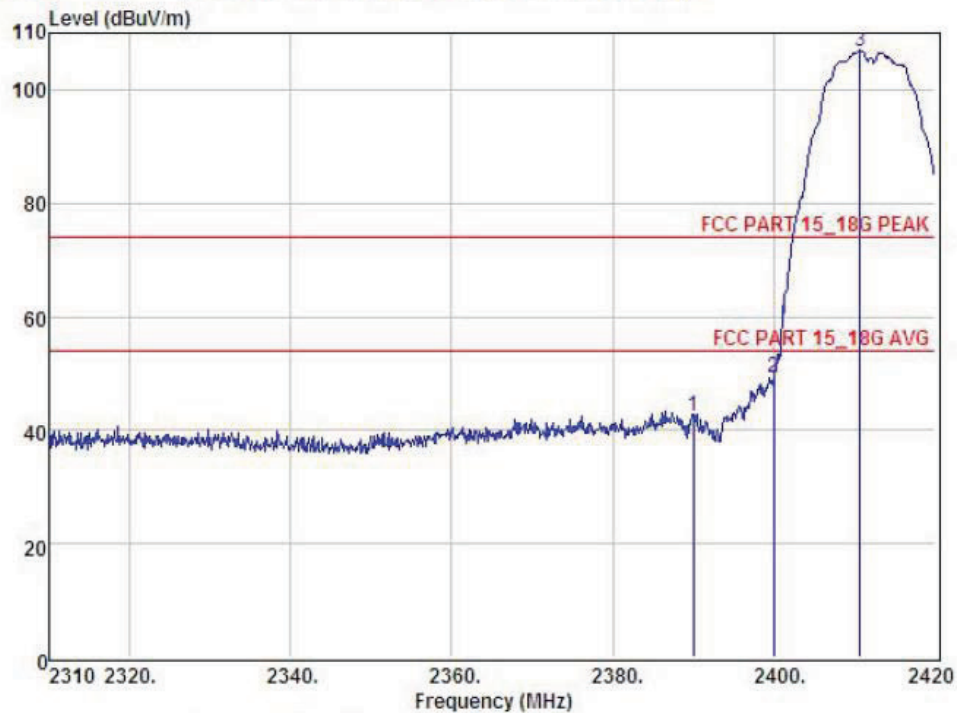


Data: 8 File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)



Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11b 2412MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

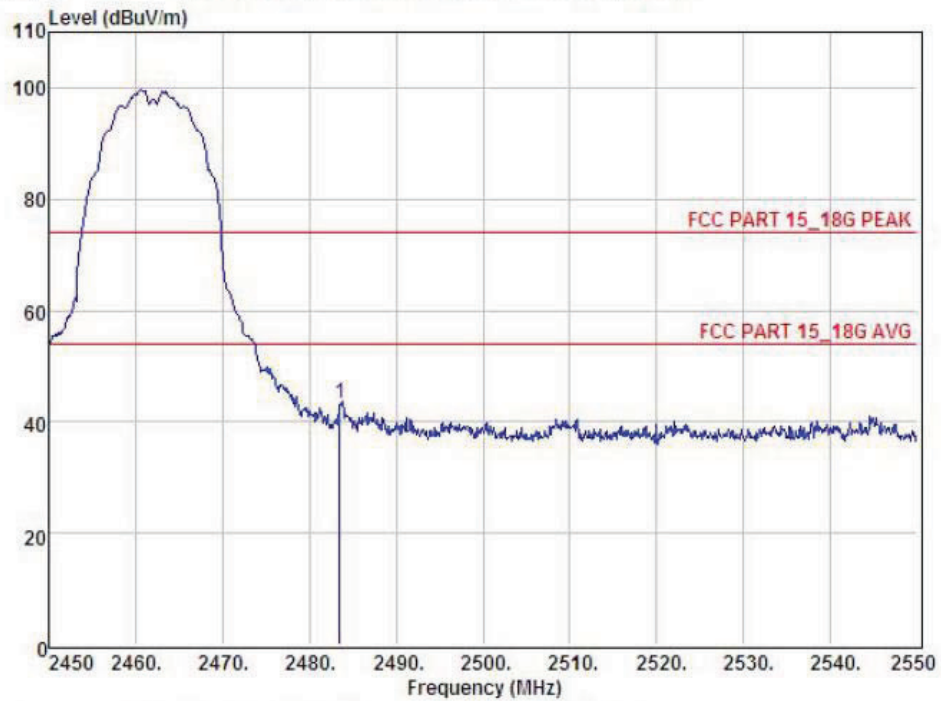
Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2390.00	46.00	27.62	34.97	3.92	42.57	74.00	-31.43	Peak
2	2400.00	52.66	27.62	34.97	3.94	49.25	74.00	-24.75	Peak
3	2410.65	110.22	27.61	34.97	3.94	106.80	74.00	32.80	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

CH High :

Data: 10

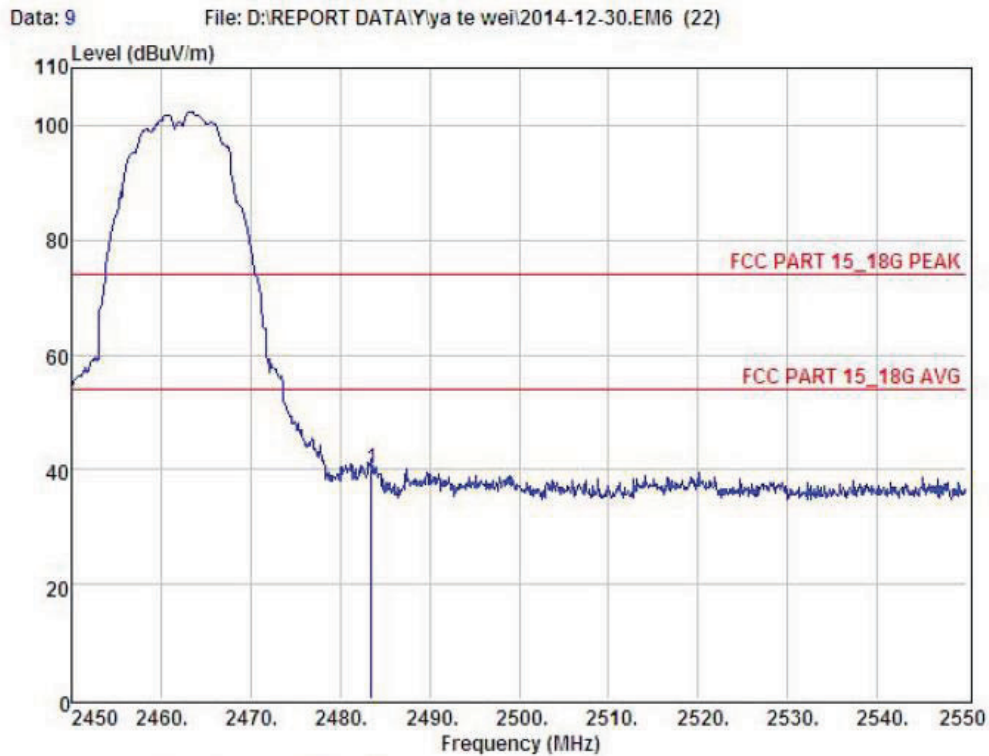
File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)



Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11b 2462MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2483.50	46.65	27.59	34.97	4.00	43.27	74.00	-30.73	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss



Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11b 2462MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2483.50	43.56	27.59	34.97	4.00	40.18	74.00	-33.82	Peak

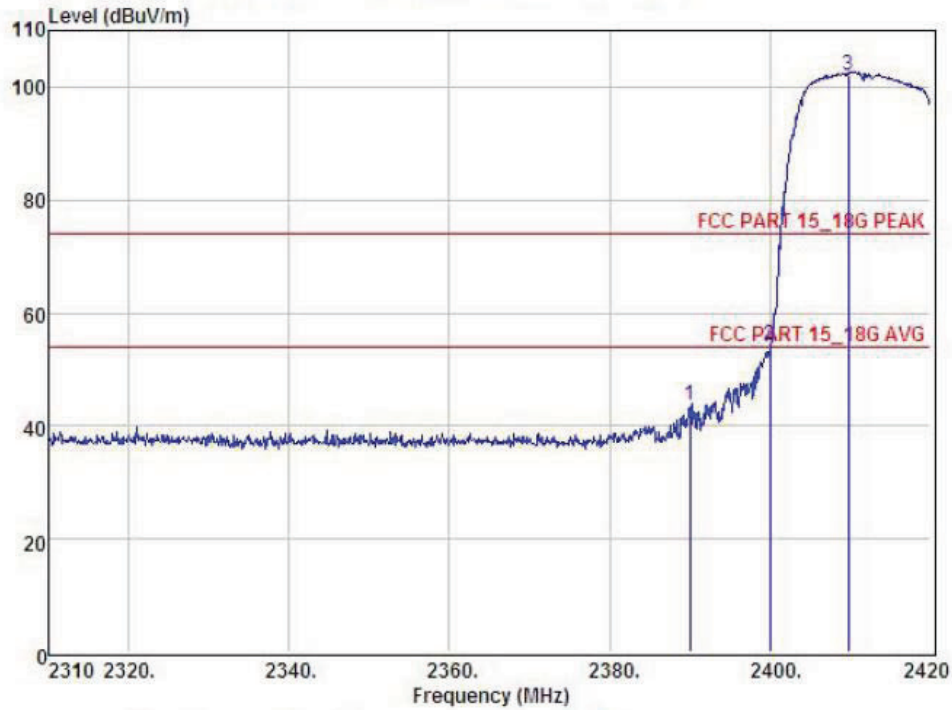
Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

IEEE 802.11g:

CH LOW :

Data: 12

File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)

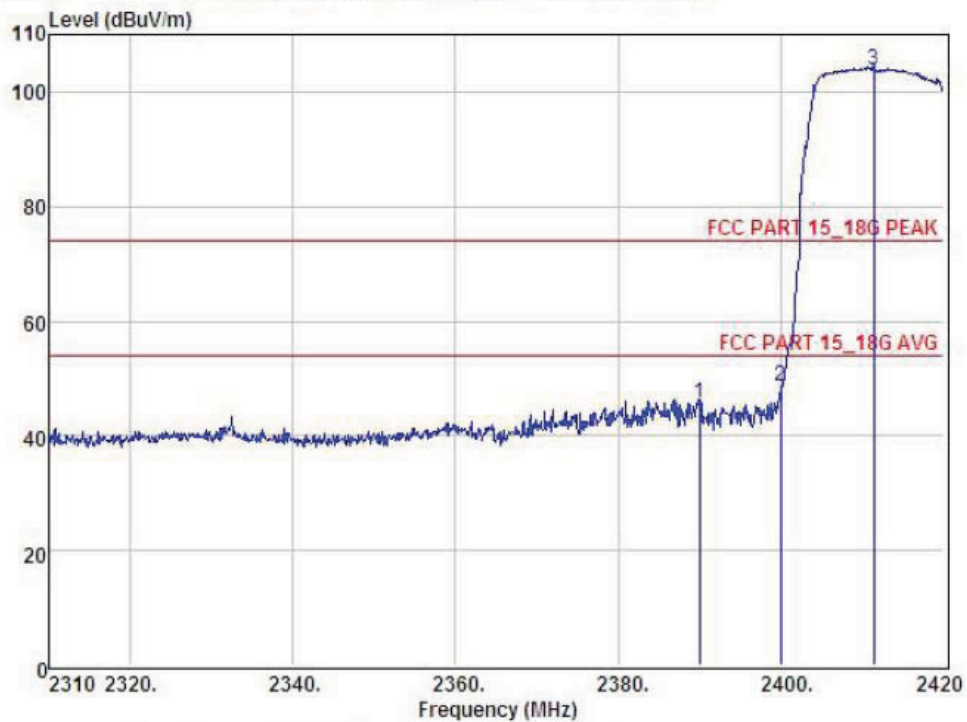


Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11g 2412MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2390.00	47.00	27.62	34.97	3.92	43.57	74.00	-30.43	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

Data: 11 File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)



Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11g 2412MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

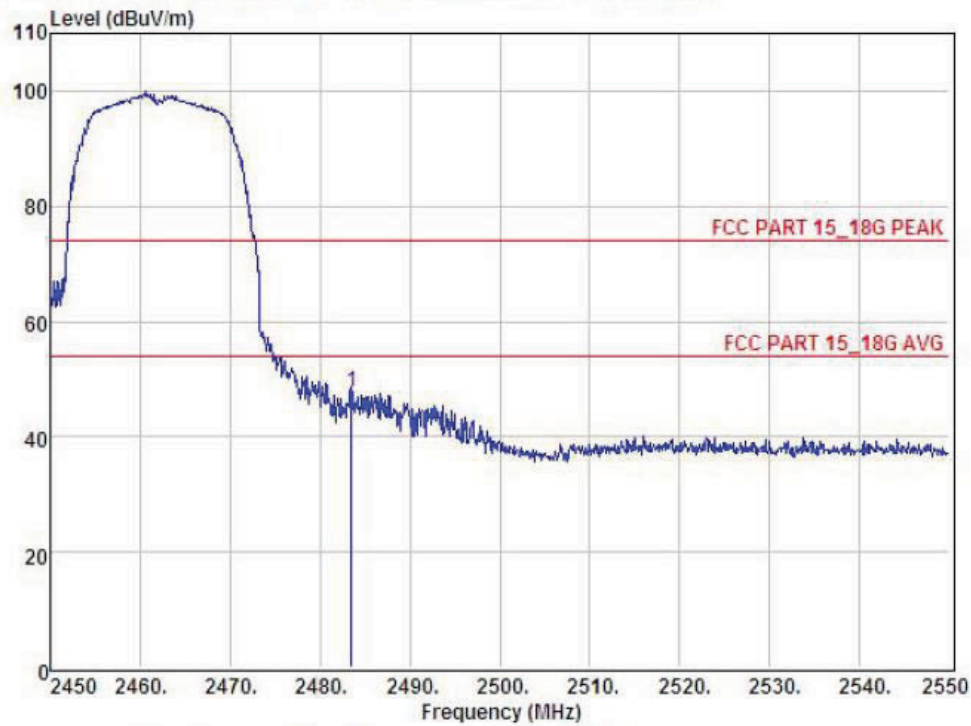
Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2390.00	49.00	27.62	34.97	3.92	45.57	74.00	-28.43	Peak
2	2400.00	51.99	27.62	34.97	3.94	48.58	74.00	-25.42	Peak
3	2411.42	107.33	27.61	34.97	3.94	103.91	74.00	29.91	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

CH High :

Data: 13

File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)

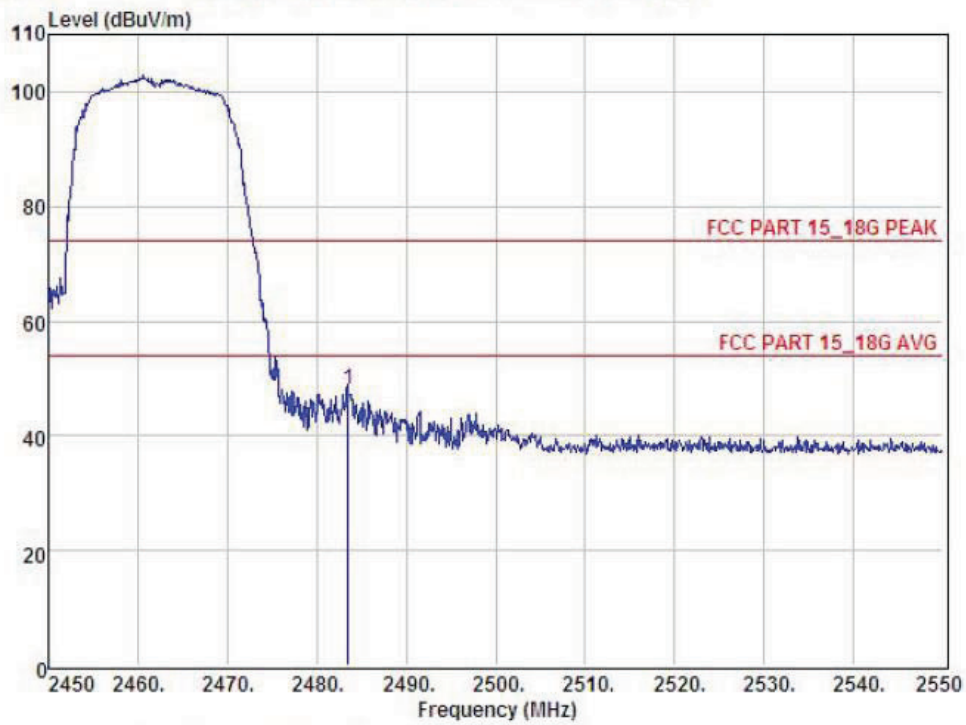


Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11g 2462MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamplifier Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2463.50	51.23	27.59	34.97	4.00	47.85	74.00	-26.15	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

Data: 14 File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)

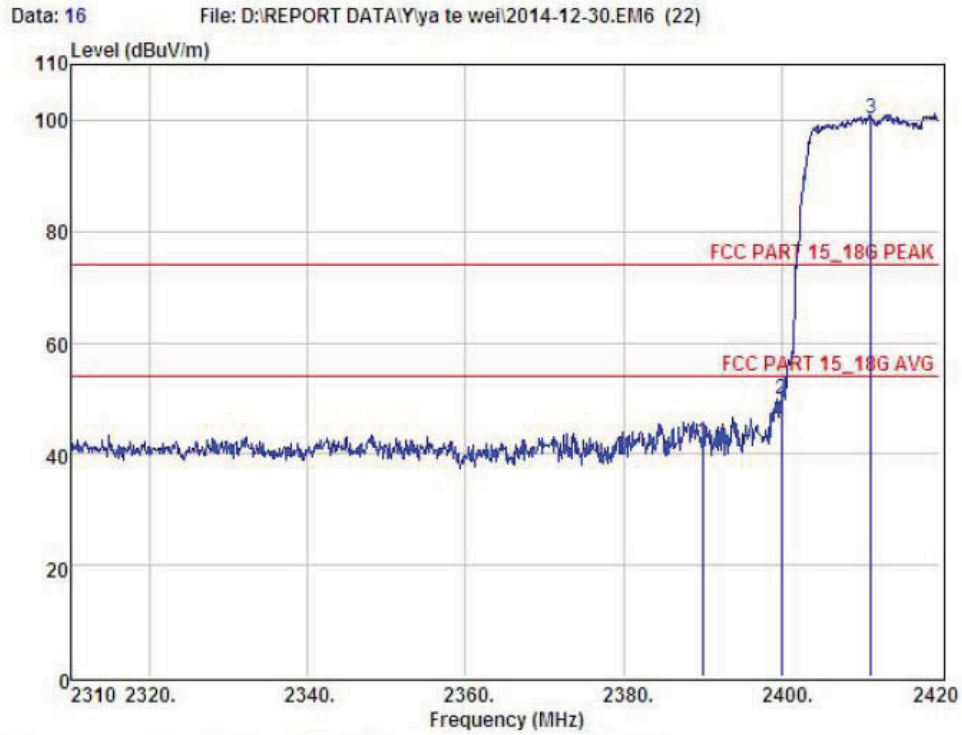


Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11g 2462MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2483.50	51.35	27.59	34.97	4.00	47.97	74.00	-26.03	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

IEEE 802.11n/HT20 with 2.4G:
CH LOW :



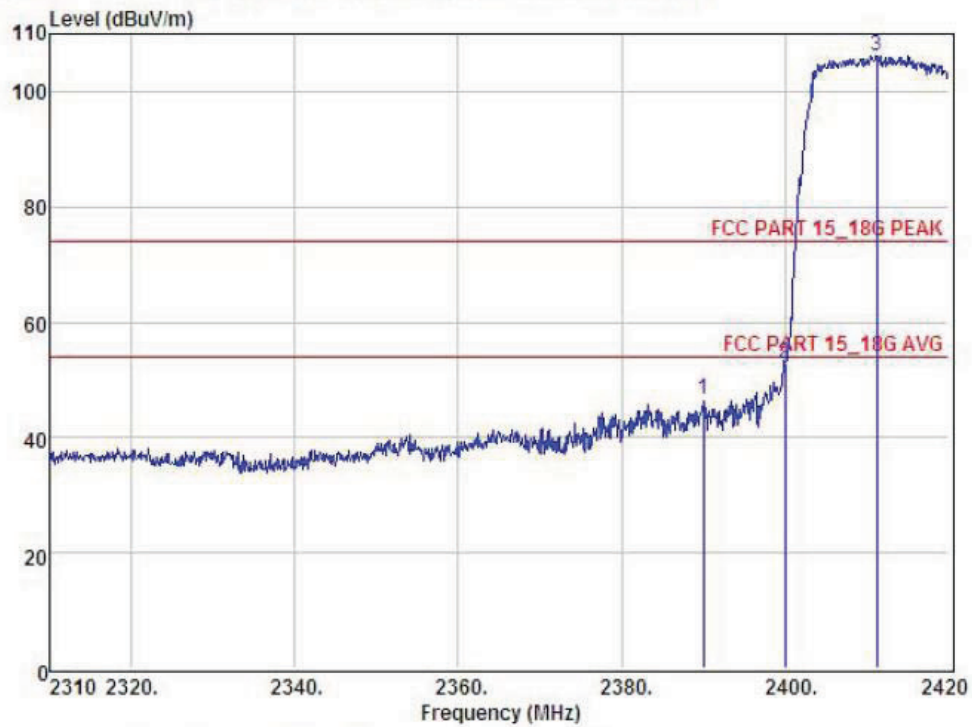
Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL
EUI :
Model No : AIRX1
Test Mode : 802.11n/HT20 2412MHz
Power : DC 5V from adapter with AC120V/60Hz
Test Engineer :
Remark :
Temp :
Hum :
Item Freq Read Antenna Preamp Cable Level Limit Margin Remark
MHz Level Factor Factor Loss dBUV dBUV dBUV

Item	Freq MHz	Read Level dBUV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBUV	Limit dBUV	Margin dBUV	Remark
1	2390.00	45.55	27.62	34.97	3.92	42.12	74.00	-31.88	Peak
2	2400.00	53.33	27.62	34.97	3.94	49.92	74.00	-24.08	Peak
3	2411.31	103.66	27.61	34.97	3.94	100.24	74.00	26.24	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

Data: 15

File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)

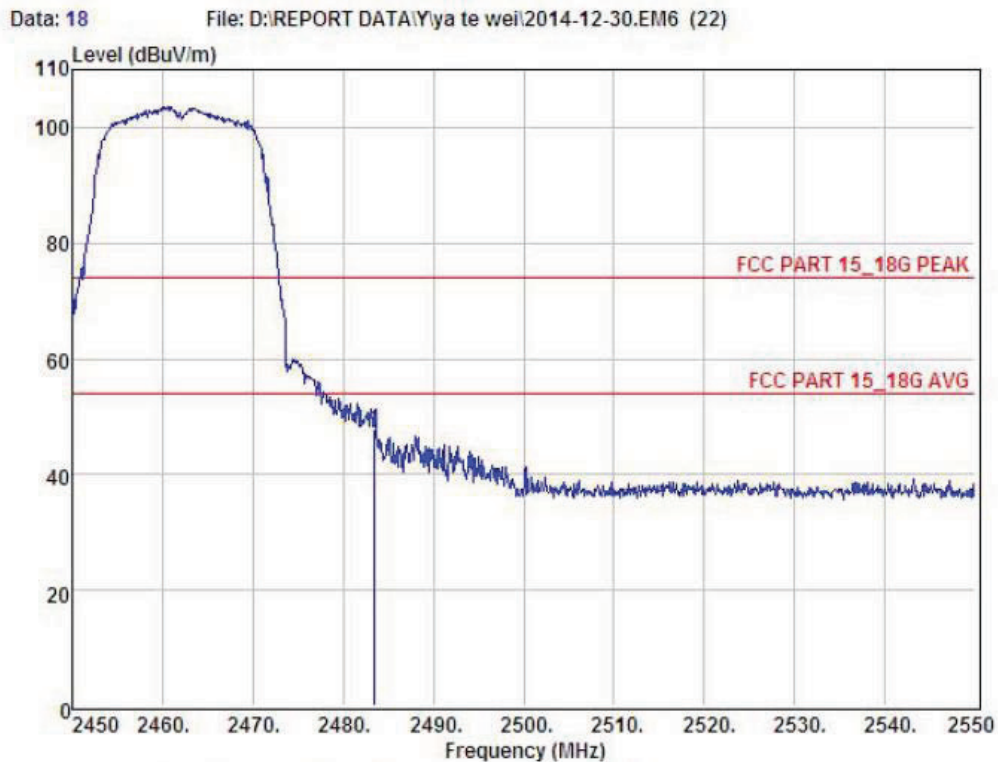


Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11n/HT20 2412MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2390.00	49.96	27.62	34.97	3.92	46.53	74.00	-27.47	Peak
2	2400.00	56.25	27.62	34.97	3.94	52.84	74.00	-21.16	Peak
3	2411.20	109.68	27.61	34.97	3.94	106.26	74.00	32.26	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

CH High :



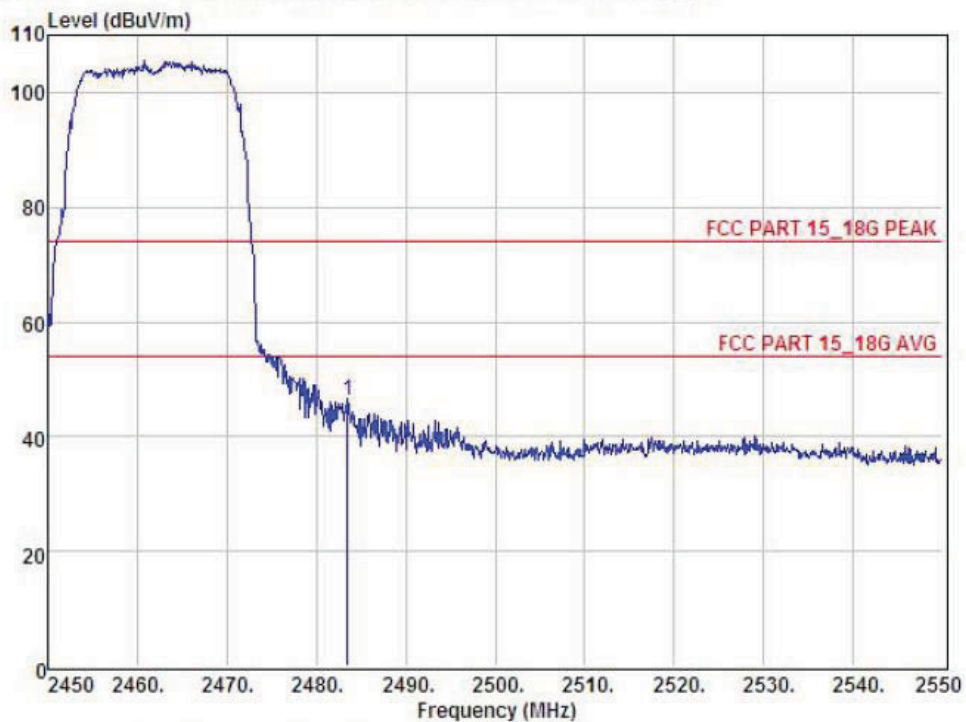
Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL
 EUI :
 Model No : ATRX1
 Test Mode : 802.11n/HT20 2462MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2463.50	51.15	27.59	34.97	4.00	47.77	74.00	-26.23	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

Data: 17

File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)

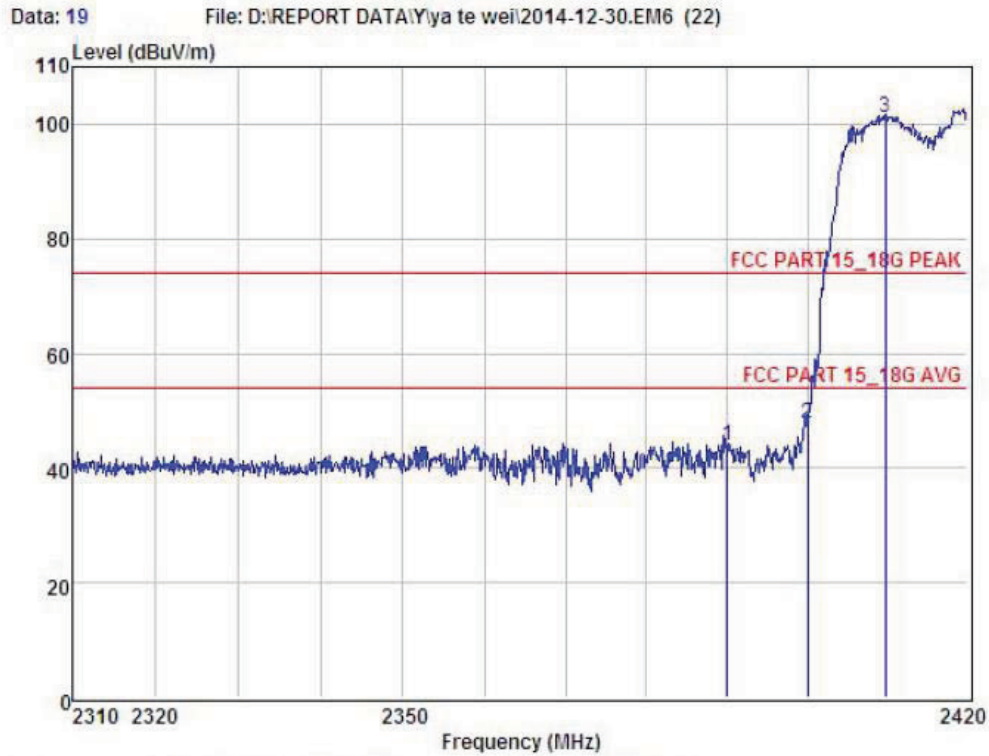


Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11n/HT20 2462MHz
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp :
 Hum :

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2483.50	49.55	27.59	34.97	4.00	46.17	74.00	-27.83	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

IEEE 802.11 n/HT40 with 2.4G::
CH LOW :



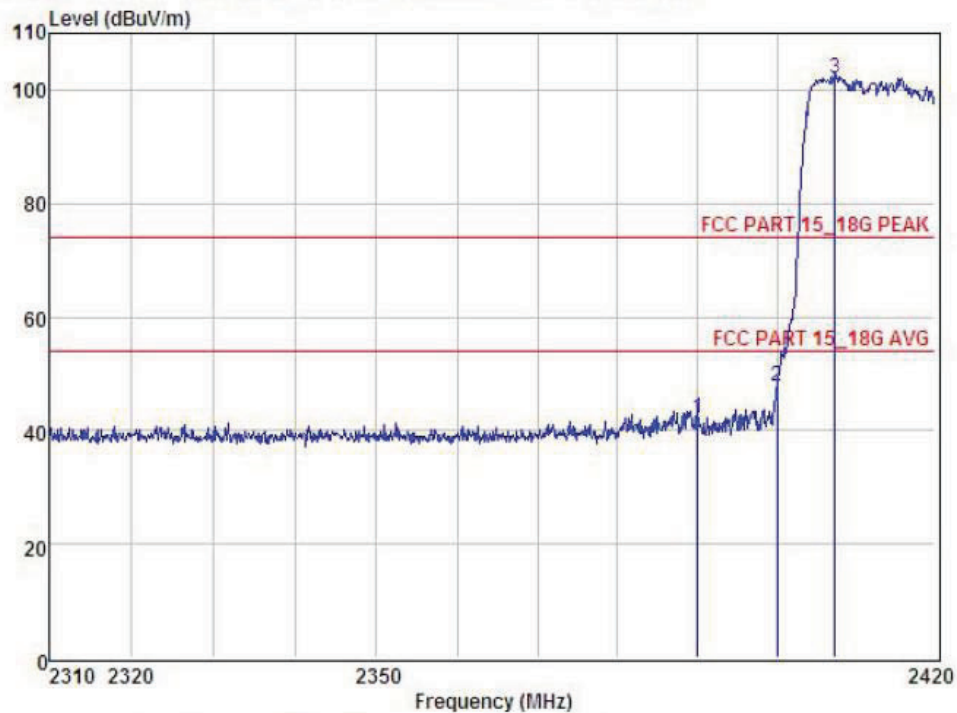
Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL
EUT :
Model No : ATRX1
Test Mode : 802.11n/HT40 Low
Power : DC 5V from adapter with AC120V/60Hz
Test Engineer :
Remark :
Temp : 25.2°C
Hum : 56%

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamplifier Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2390.00	47.26	27.62	34.97	3.92	43.83	74.00	-30.17	Peak
2	2400.00	51.33	27.62	34.97	3.94	47.92	74.00	-26.08	Peak
3	2409.78	104.55	27.61	34.97	3.94	101.13	74.00	27.13	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

Data: 20

File: D:\REPORT DATA\Yiya te wei\2014-12-30.EM6 (22)

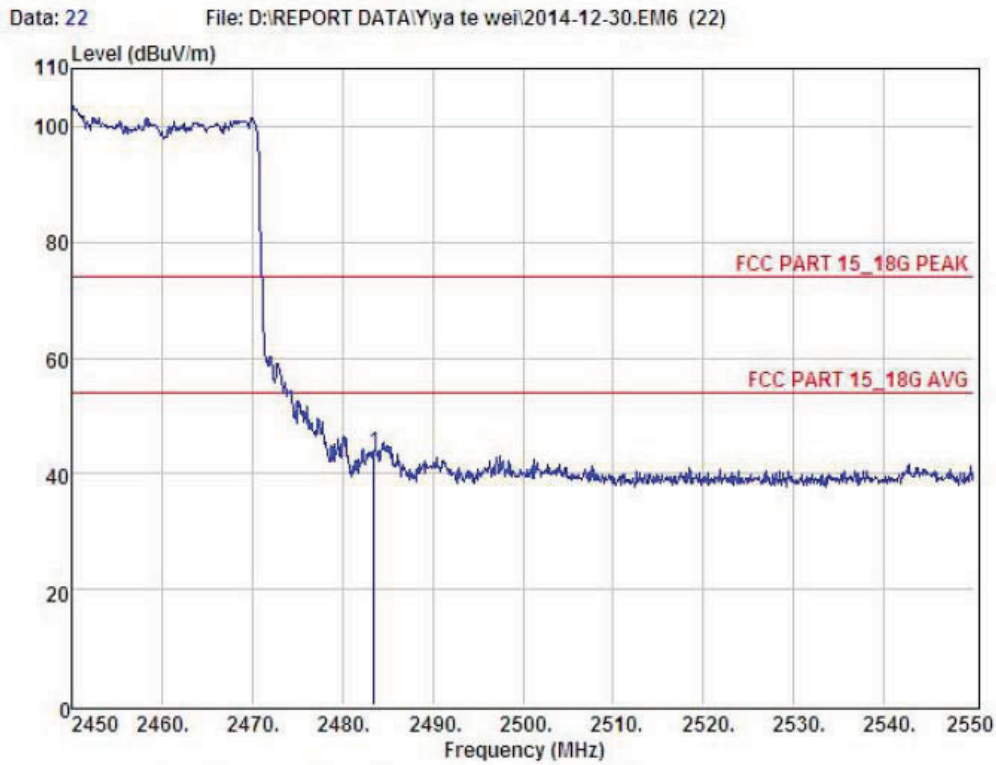


Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11n/HT40 Low
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp : 25.2°C
 Hum : 56%

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamplifier Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2390.00	45.56	27.62	34.97	3.92	42.13	74.00	-31.87	Peak
2	2400.00	51.16	27.62	34.97	3.94	47.75	74.00	-26.25	Peak
3	2407.31	105.57	27.61	34.97	3.94	102.15	74.00	28.15	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

CH High :



Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL
 EUT :
 Model No : ATRX1
 Test Mode : 802.11n/HT40 High
 Power : DC 5V from adapter with AC120V/60Hz
 Test Engineer :
 Remark :
 Temp : 25.2°C
 Hum : 56%

Item	Freq MHz	Read Level dBuV	Antenna Factor dB	Preamp Factor dB	Cable Loss dB	Level dBuV	Limit dBuV	Margin dBuV	Remark
1	2483.50	46.89	27.59	34.97	4.00	43.51	74.00	-30.49	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss