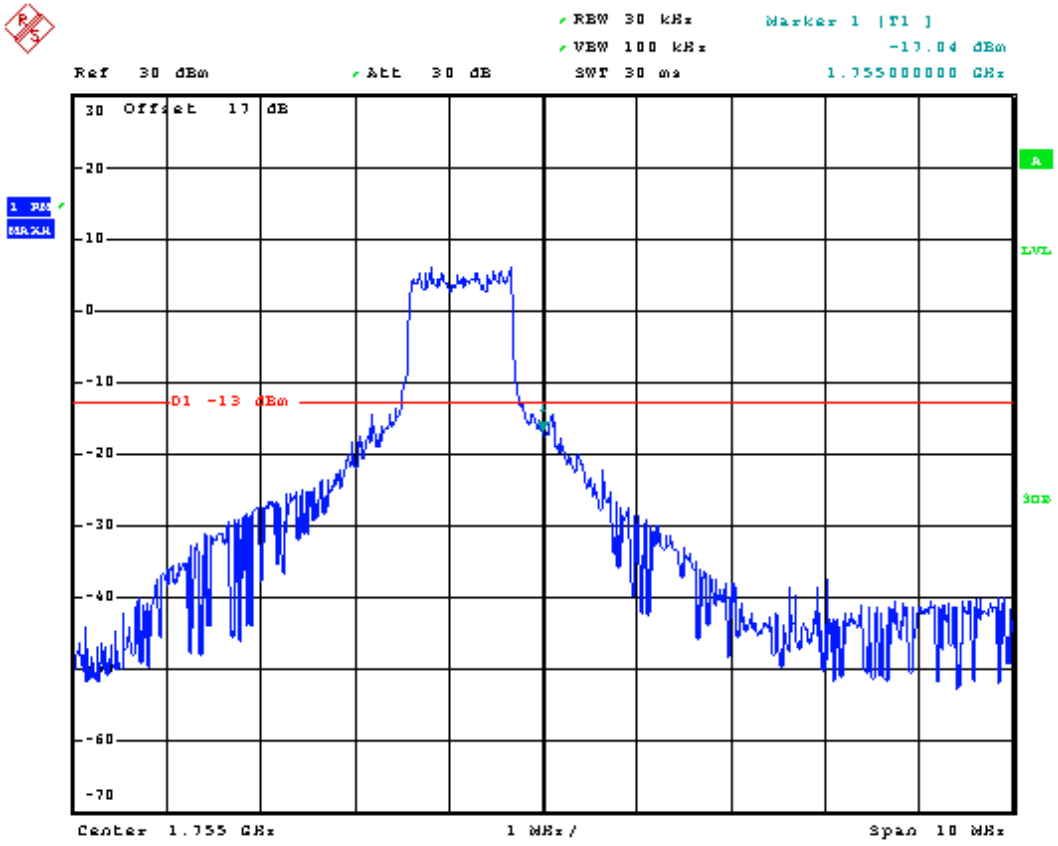
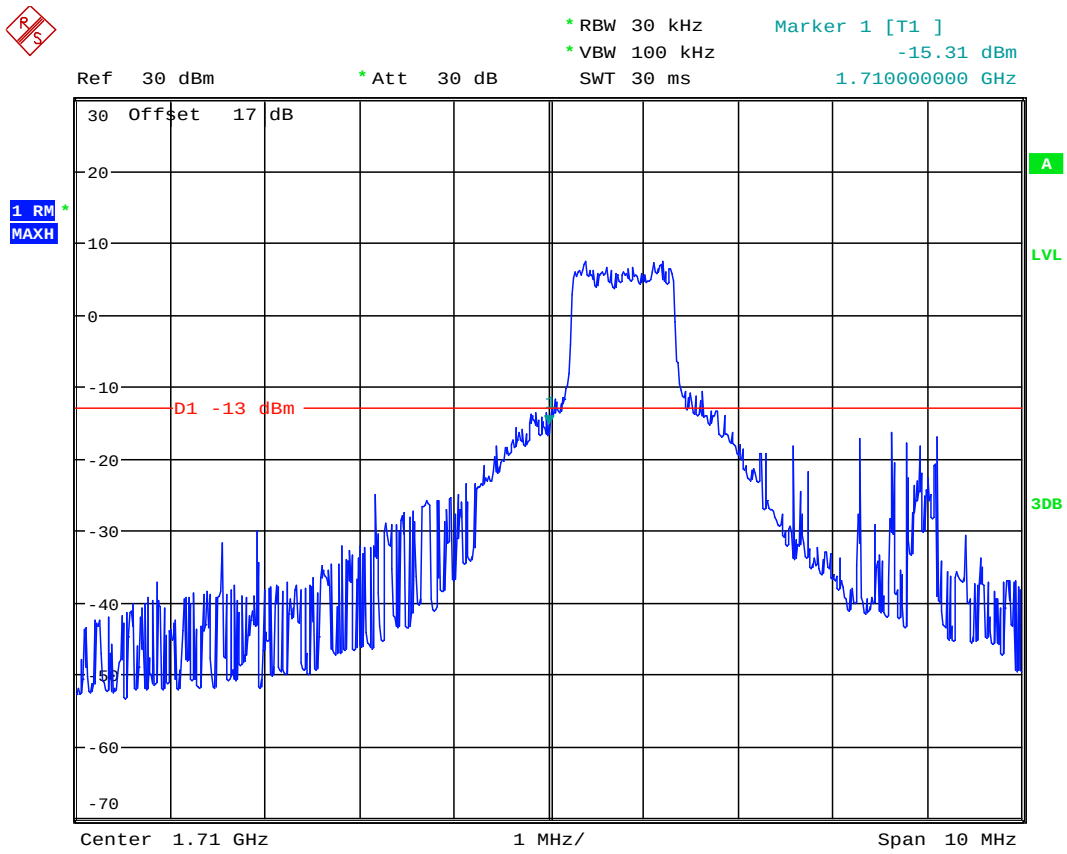


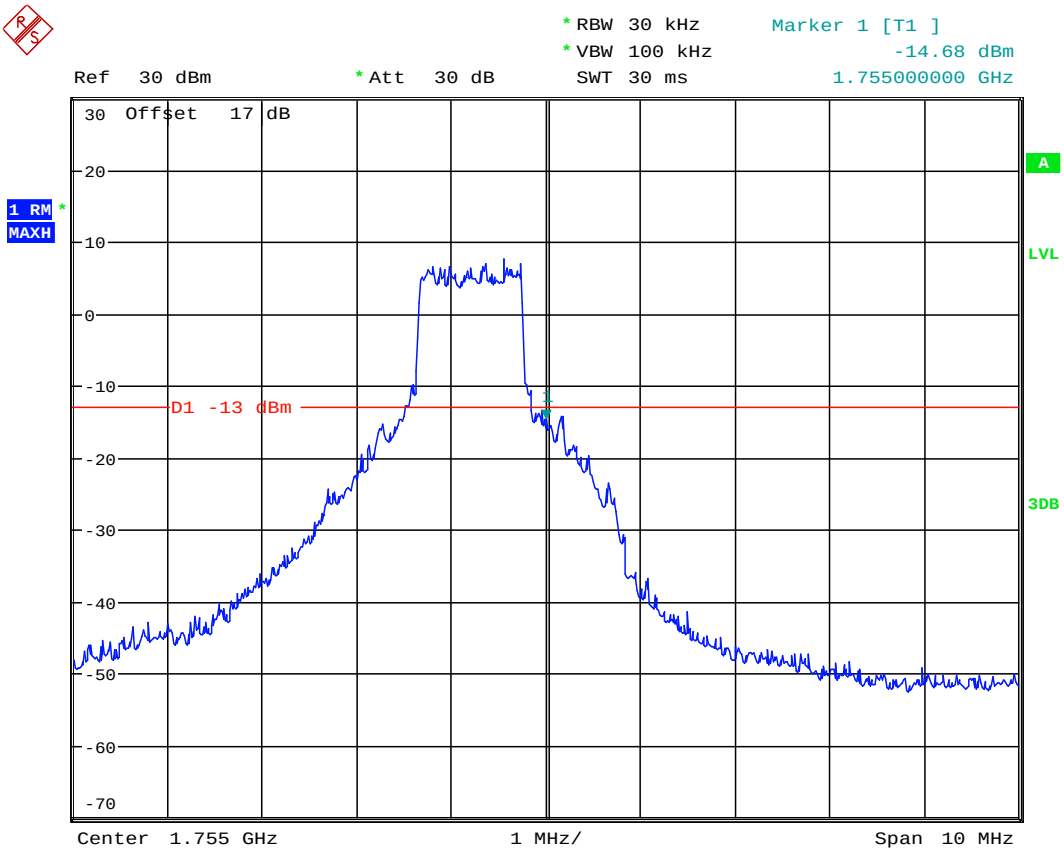

Bandedge Band4 QPSK FRB 3MHz CH20385

Date: 29.APR.2019 16:29:05

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
5MHz



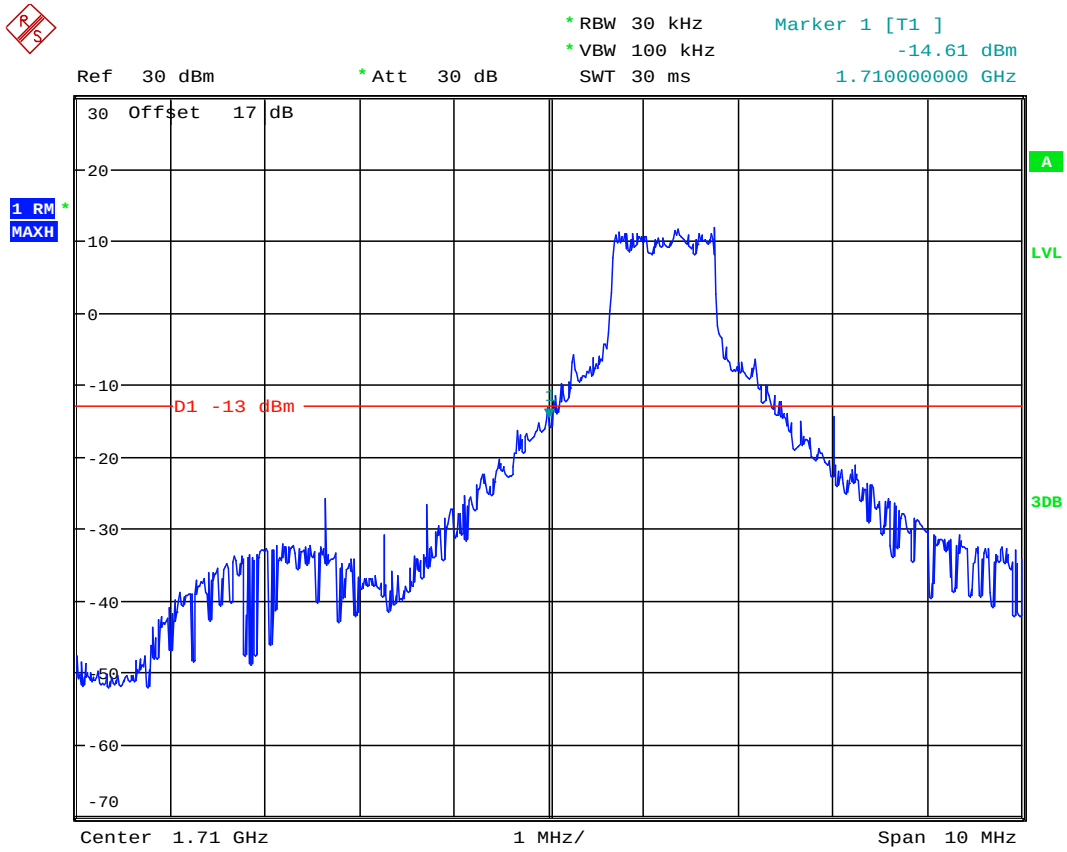

Bandedge Band4 QPSK FRB 5MHz CH19975
Date: 29.APR.2019 17:30:51



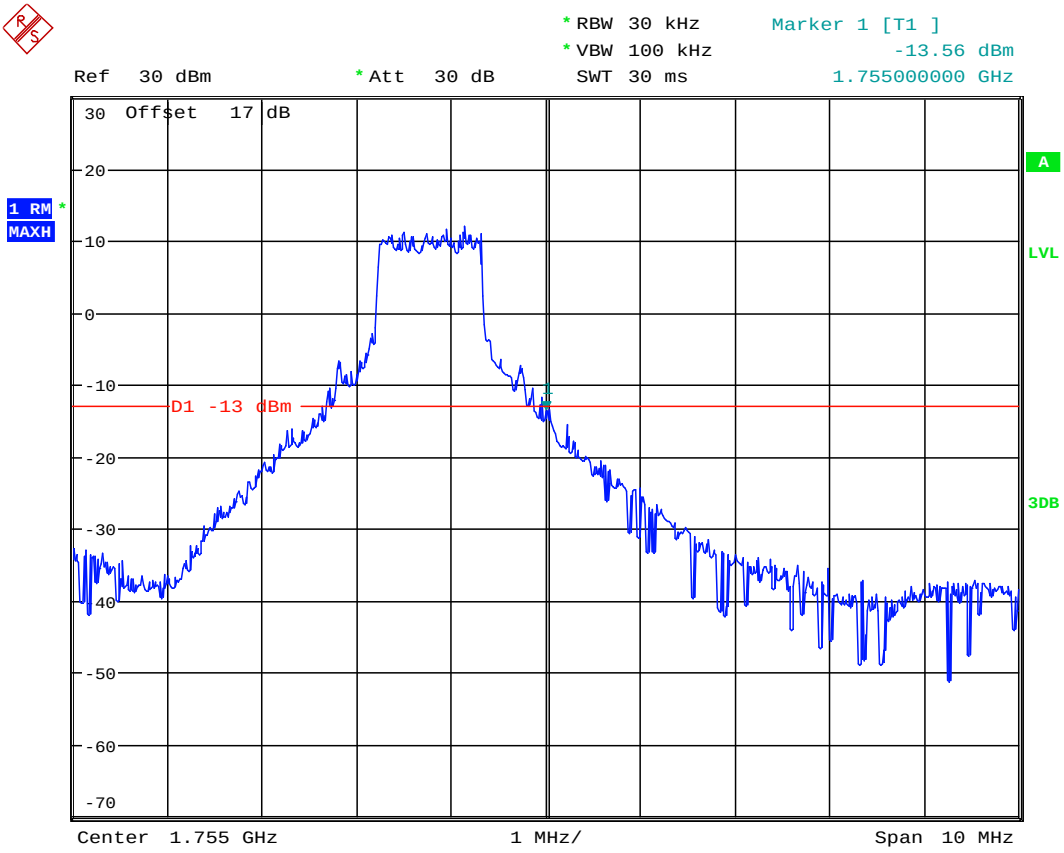

Bandedge Band4 QPSK FRB 5MHz CH20375

Date: 29.APR.2019 16:13:24

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
10MHz

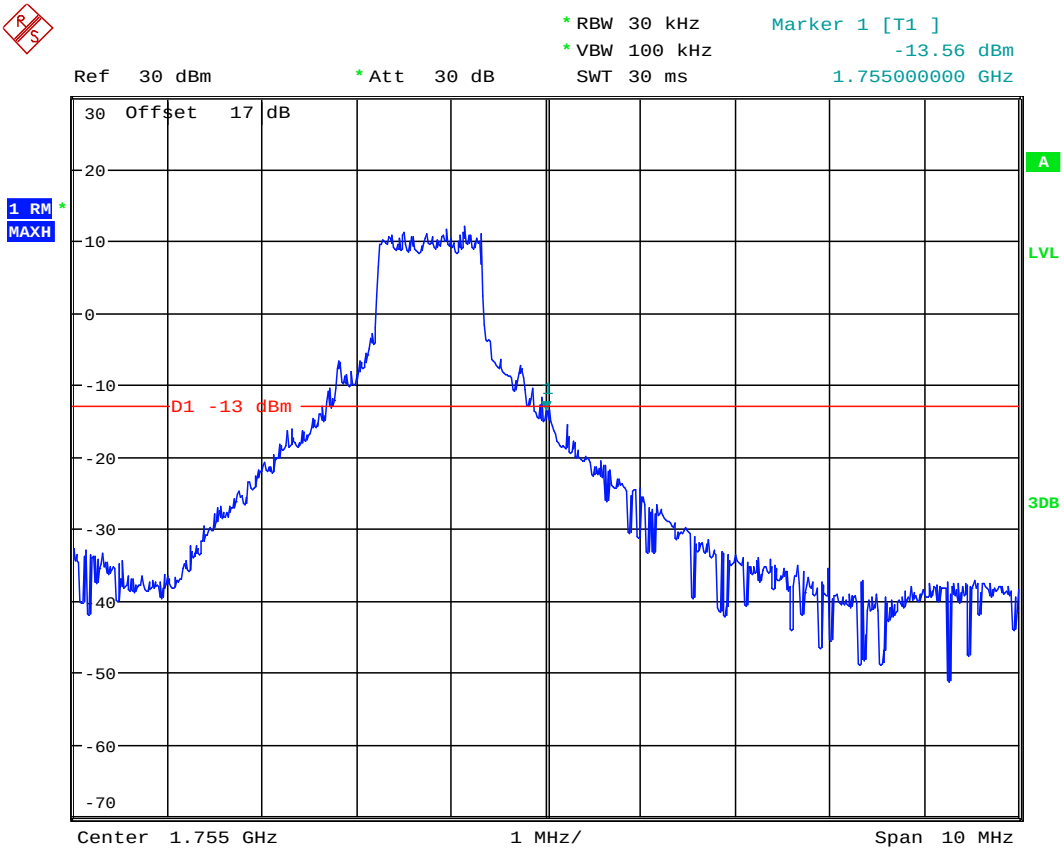



Bandedge Band4 16QAM 1RB 10MHz CH20000
Date: 29.APR.2019 17:21:36




Bandedge Band4 QPSK FRB 10MHz CH20350

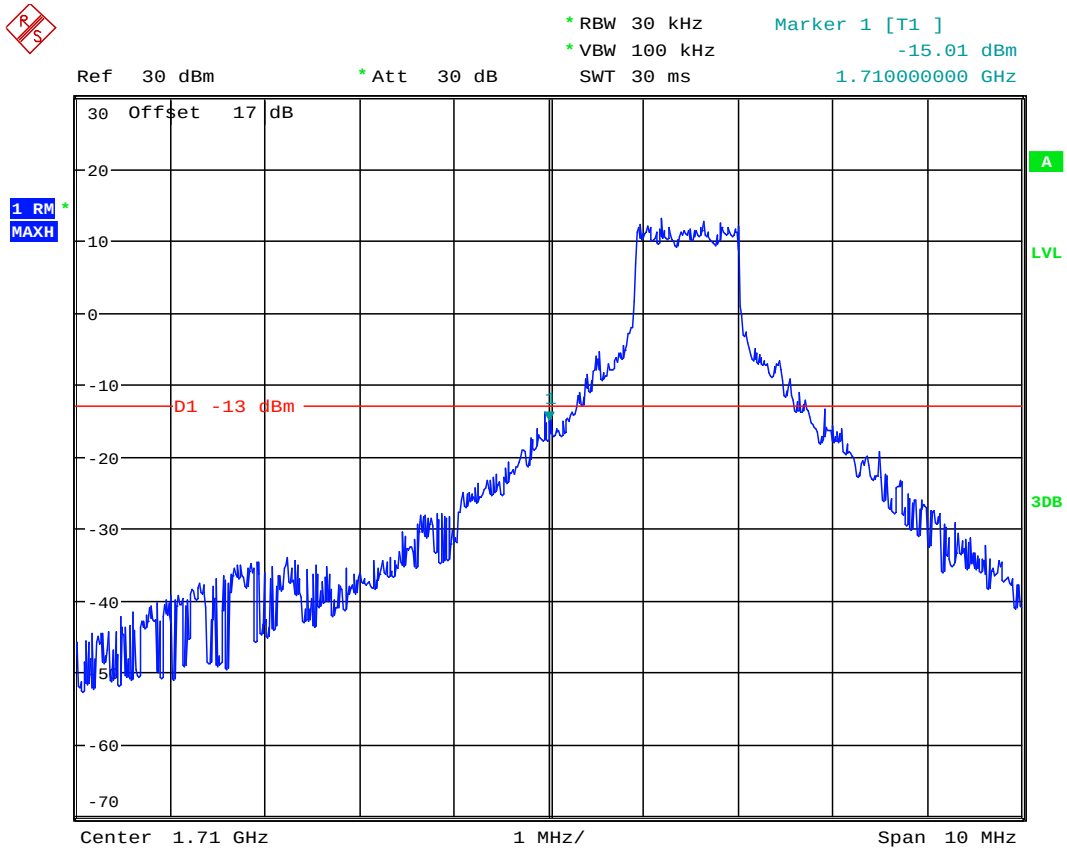
Date: 29.APR.2019 15:03:03



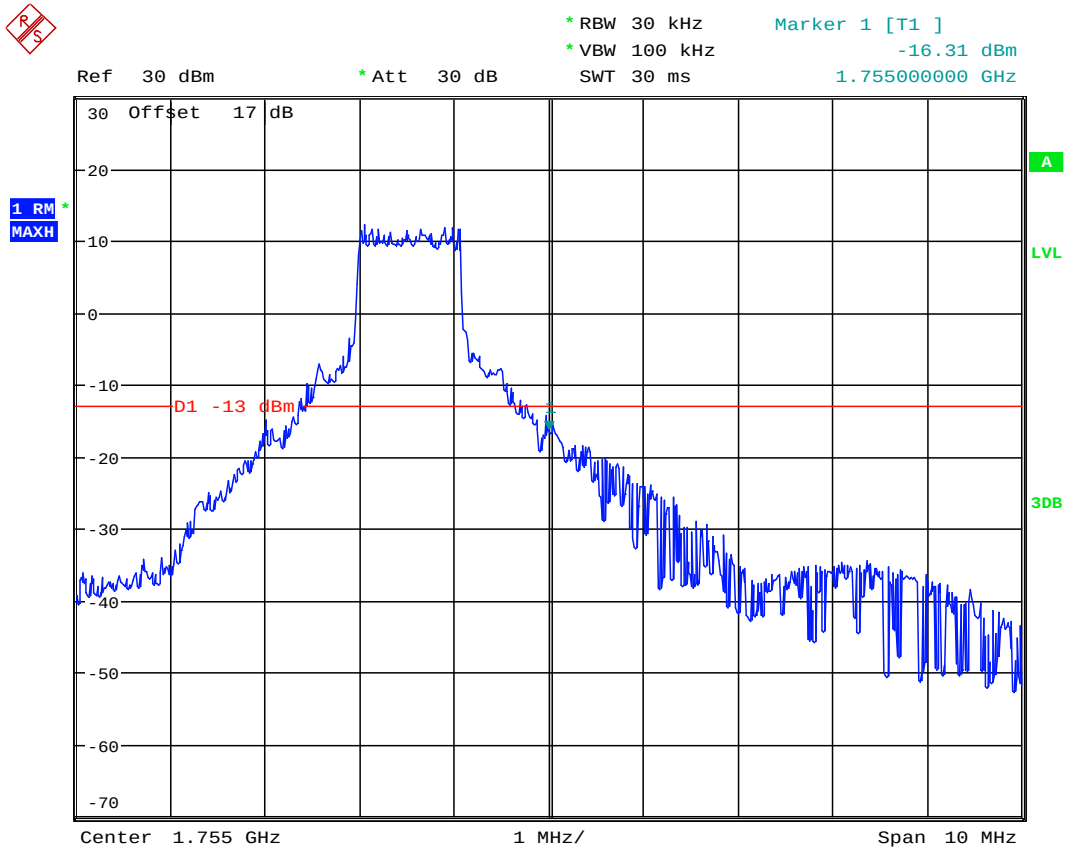

Bandedge Band4 QPSK FRB 10MHz CH20350

Date: 29.APR.2019 15:03:03

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
15MHz



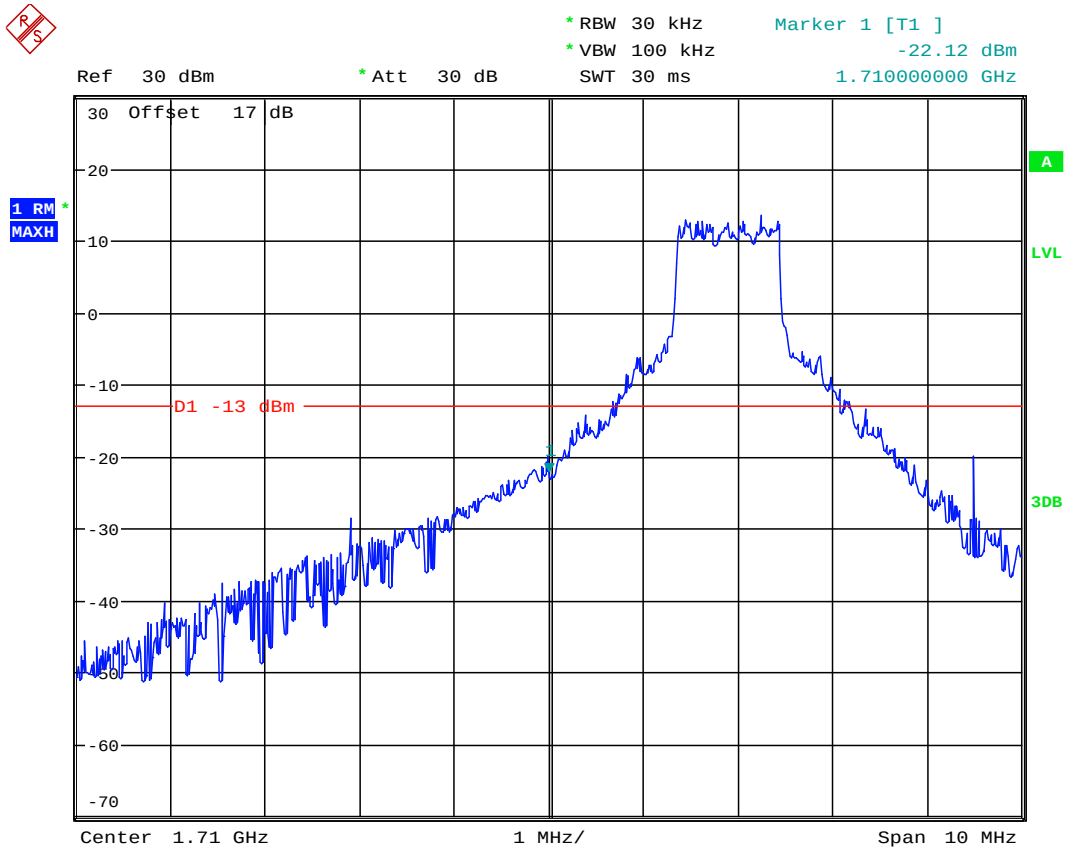

Bandedge Band4 QPSK FRB 15MHz CH20025
Date: 29.APR.2019 17:12:20



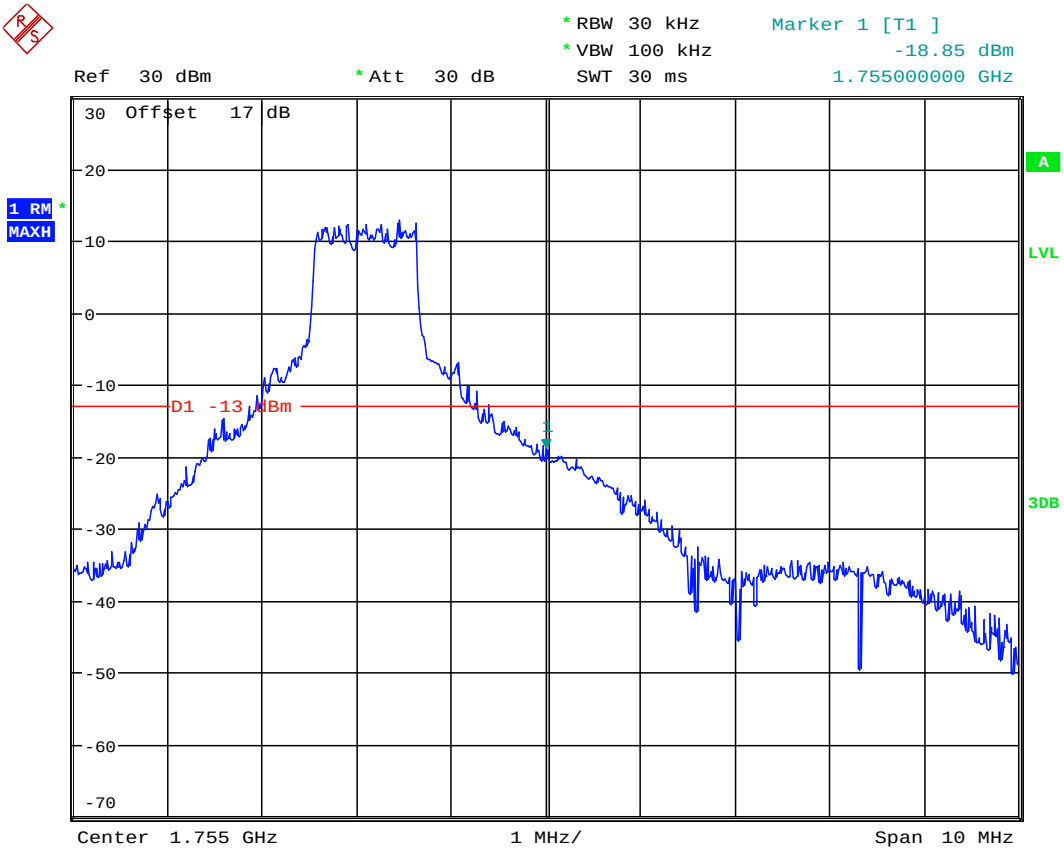

Bandedge Band4 QPSK FRB 15MHz CH20325

Date: 29.APR.2019 14:56:20

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
20MHz



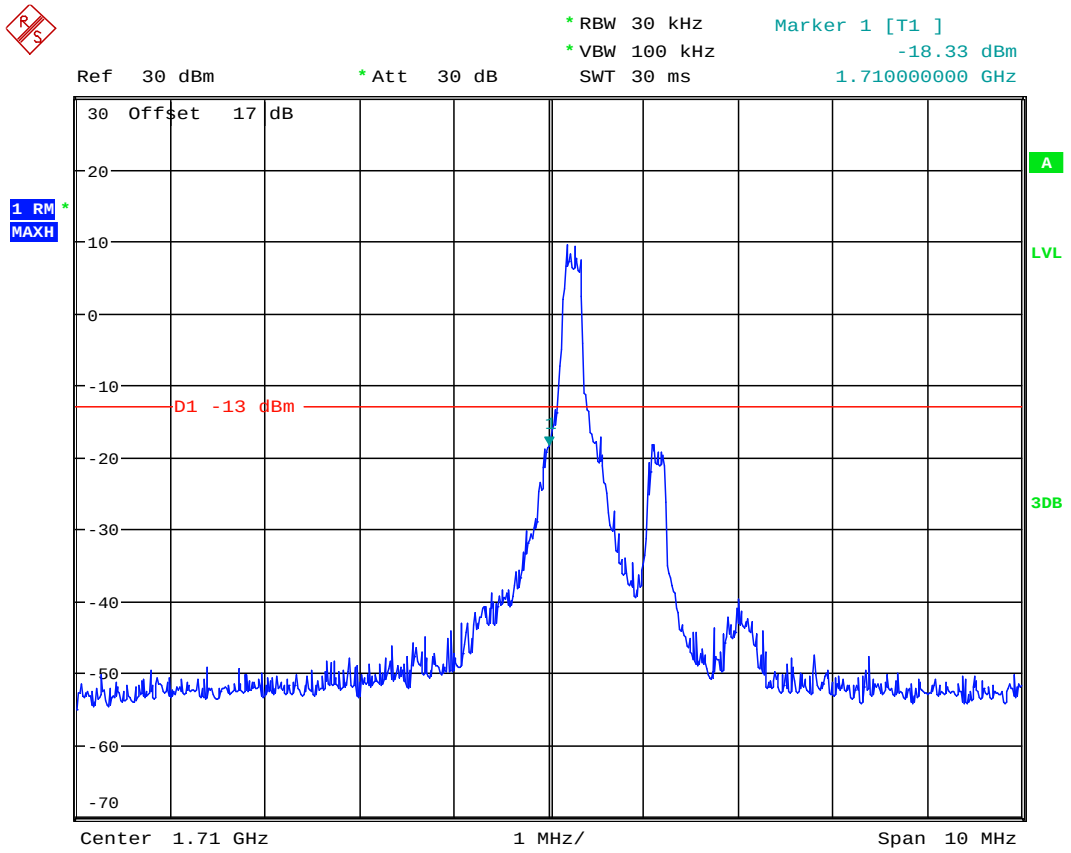

Bandedge Band4 QPSK FRB 20MHz CH20050
Date: 29.APR.2019 17:04:29



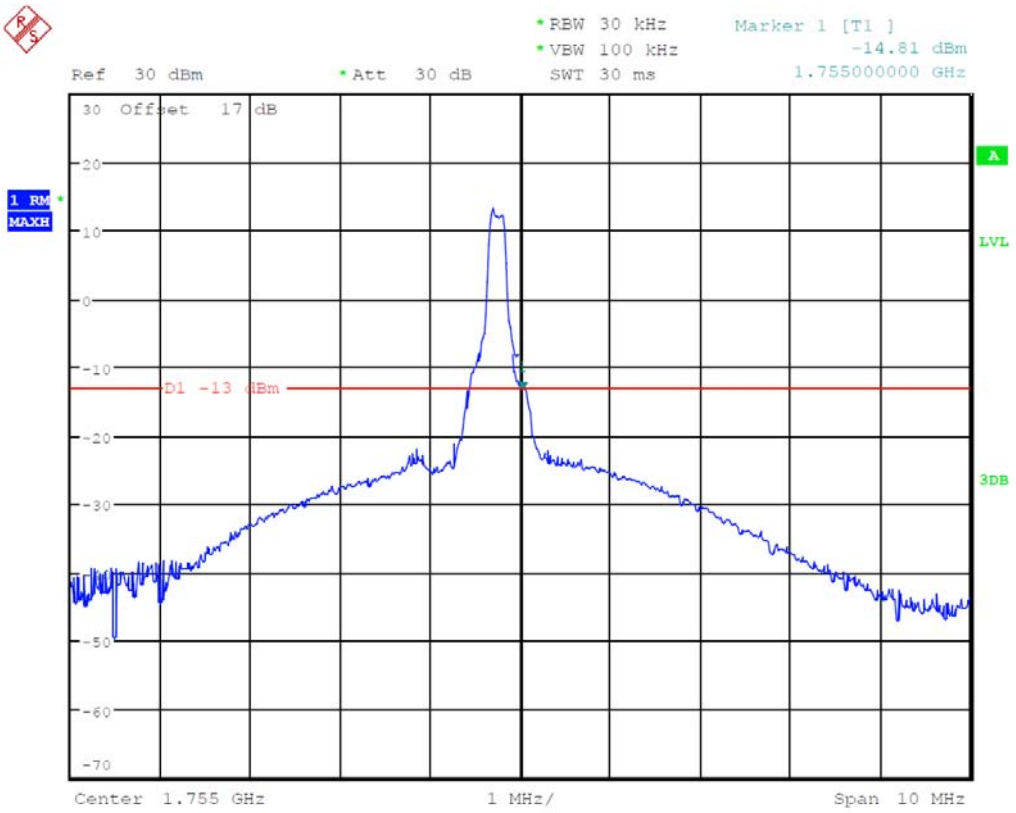

Bandedge Band4 QPSK FRB 20MHz CH20300

Date: 29.APR.2019 14:52:13

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
16QAM
1RB
1.4MHz

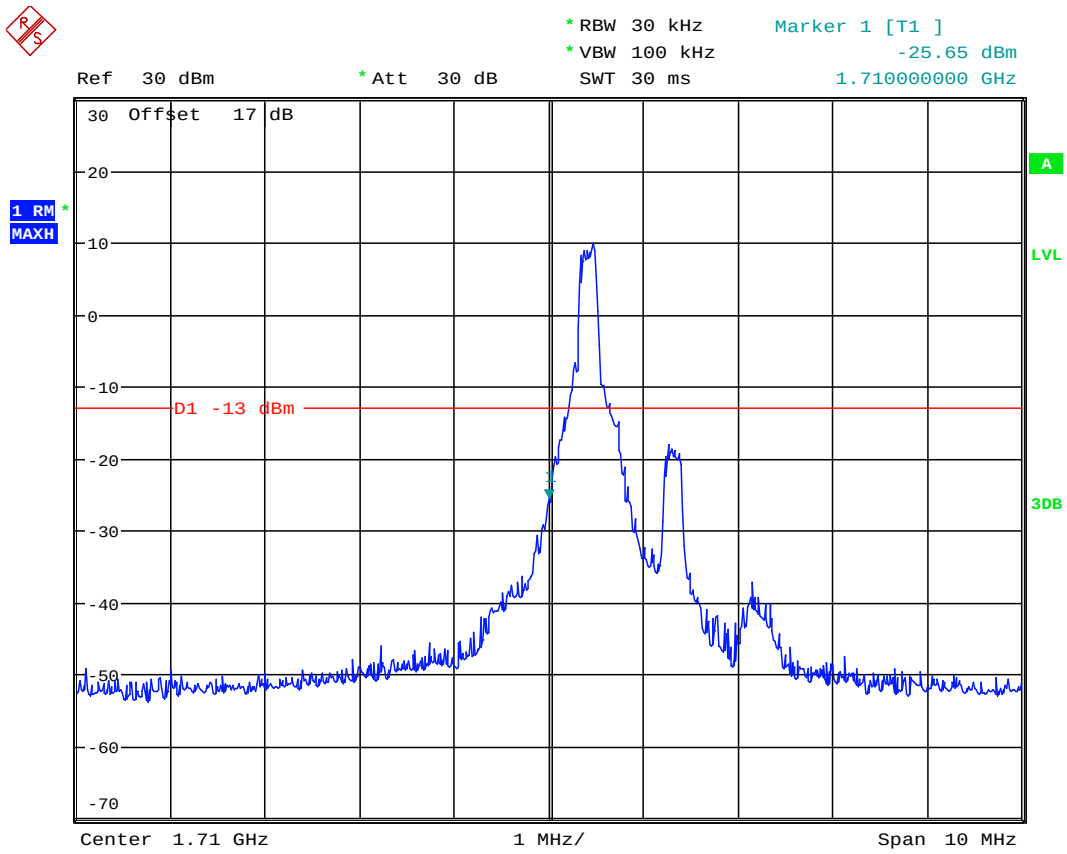



Bandedge Band4 16QAM 1RB 1.4MHz CH19957
Date: 30.APR.2019 17:01:46

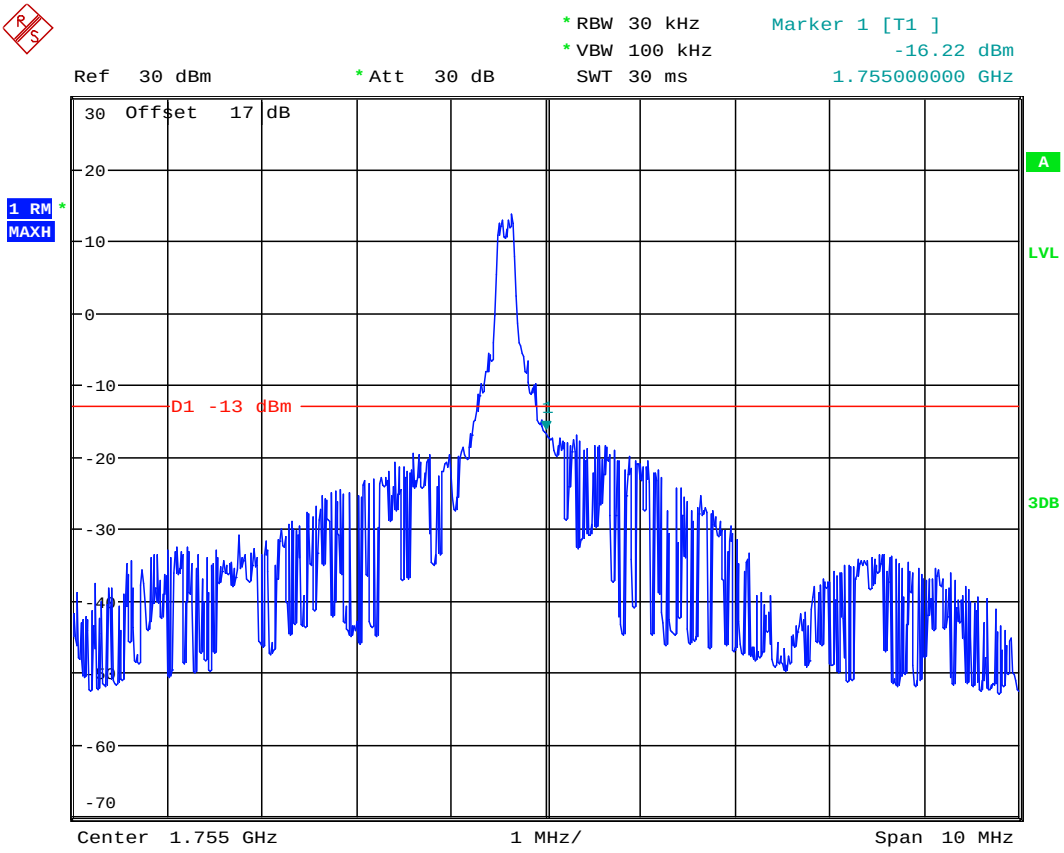



Bandedge Band4 16QAM 1RB 1.4MHz CH20393
Date: 29.APR.2019 16:34:53

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3MHz



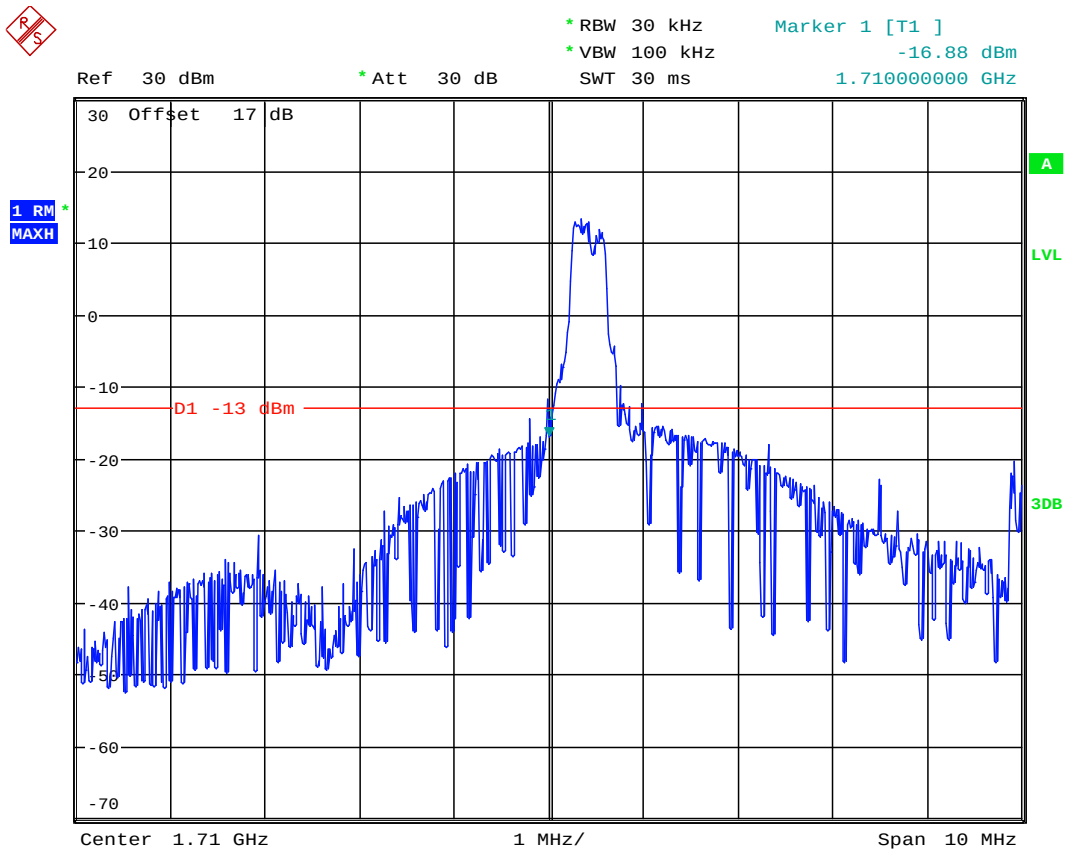

Bandedge Band4 16QAM 1RB 3MHz CH19965
Date: 30.APR.2019 17:03:24



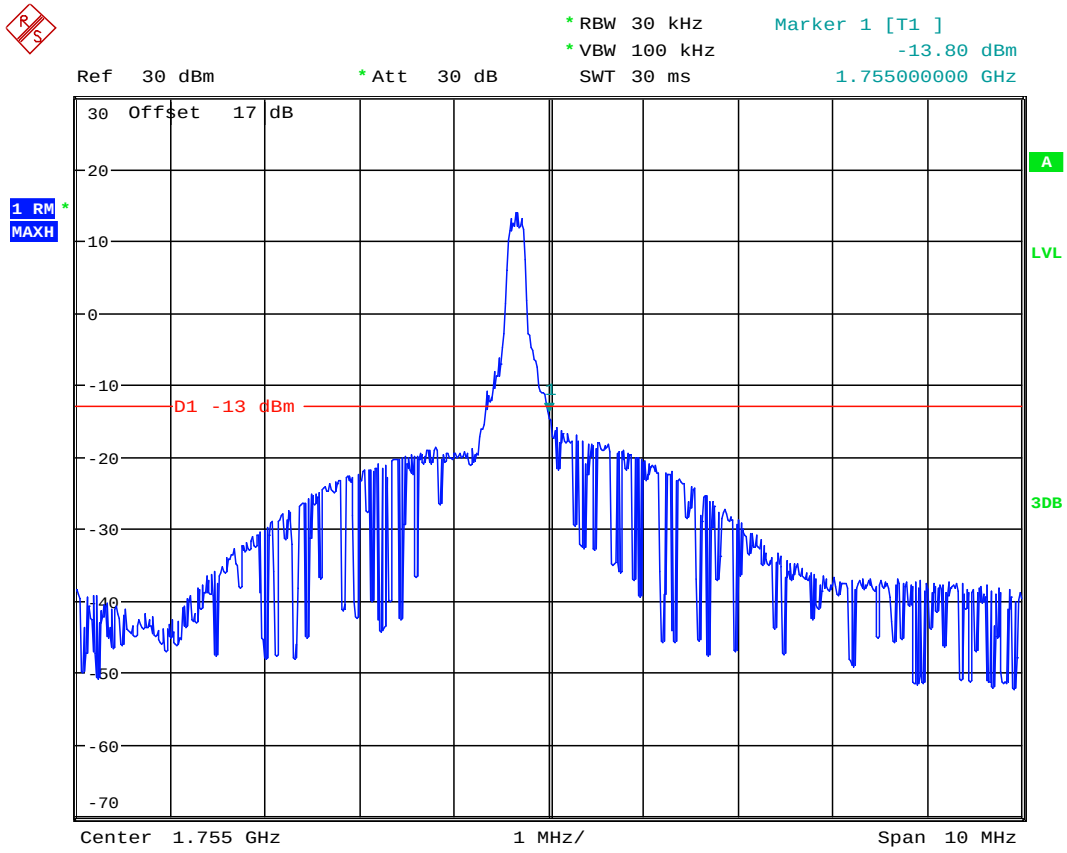

Bandedge Band4 16QAM 1RB 3MHz CH20385

Date: 29.APR.2019 16:16:36

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
5MHz



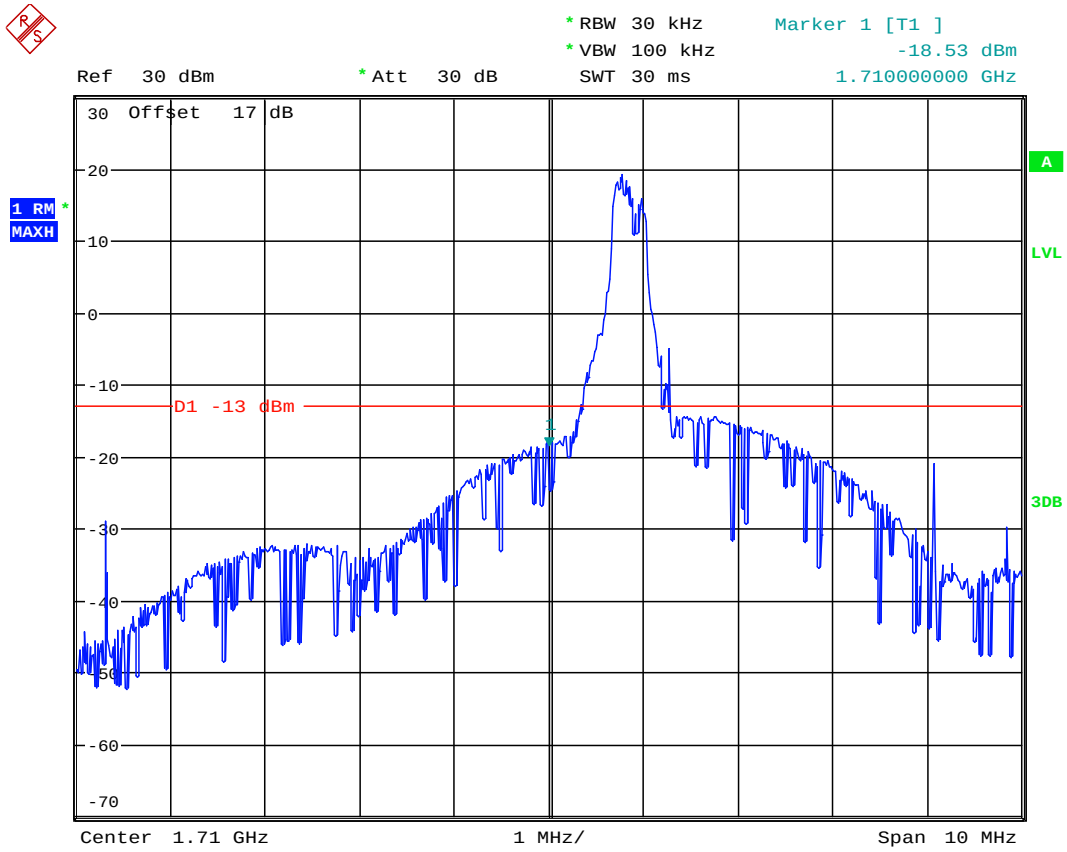

Bandedge Band4 16QAM 1RB 5MHz CH19975
Date: 29.APR.2019 17:29:45



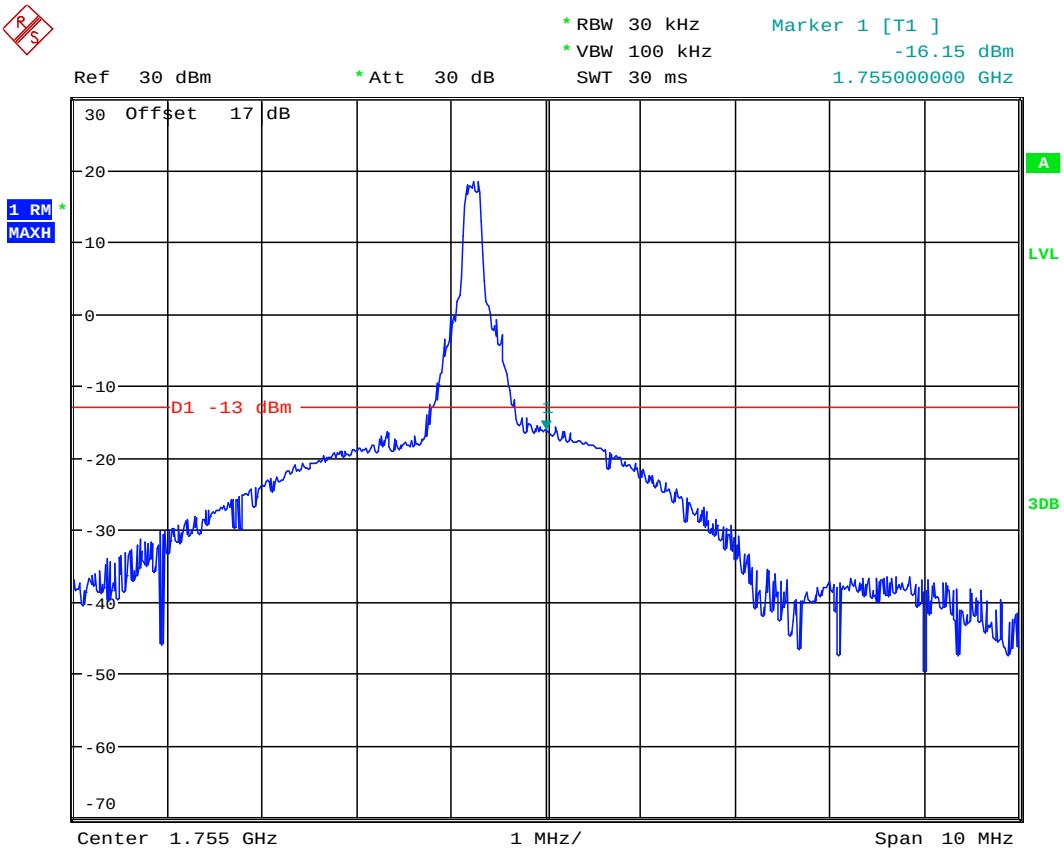

Bandedge Band4 16QAM 1RB 5MHz CH20375

Date: 29.APR.2019 16:14:25

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
10MHz



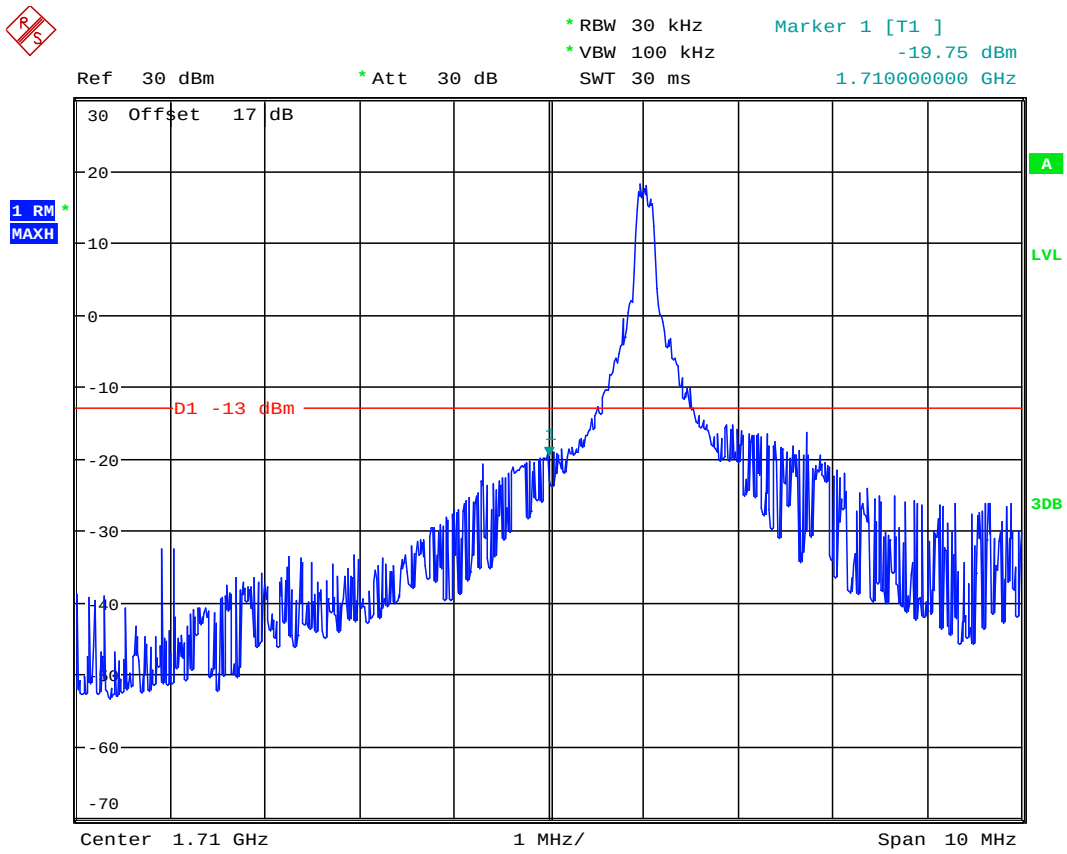

Bandedge Band4 16QAM 1RB 10MHz CH20000
Date: 29.APR.2019 17:19:39



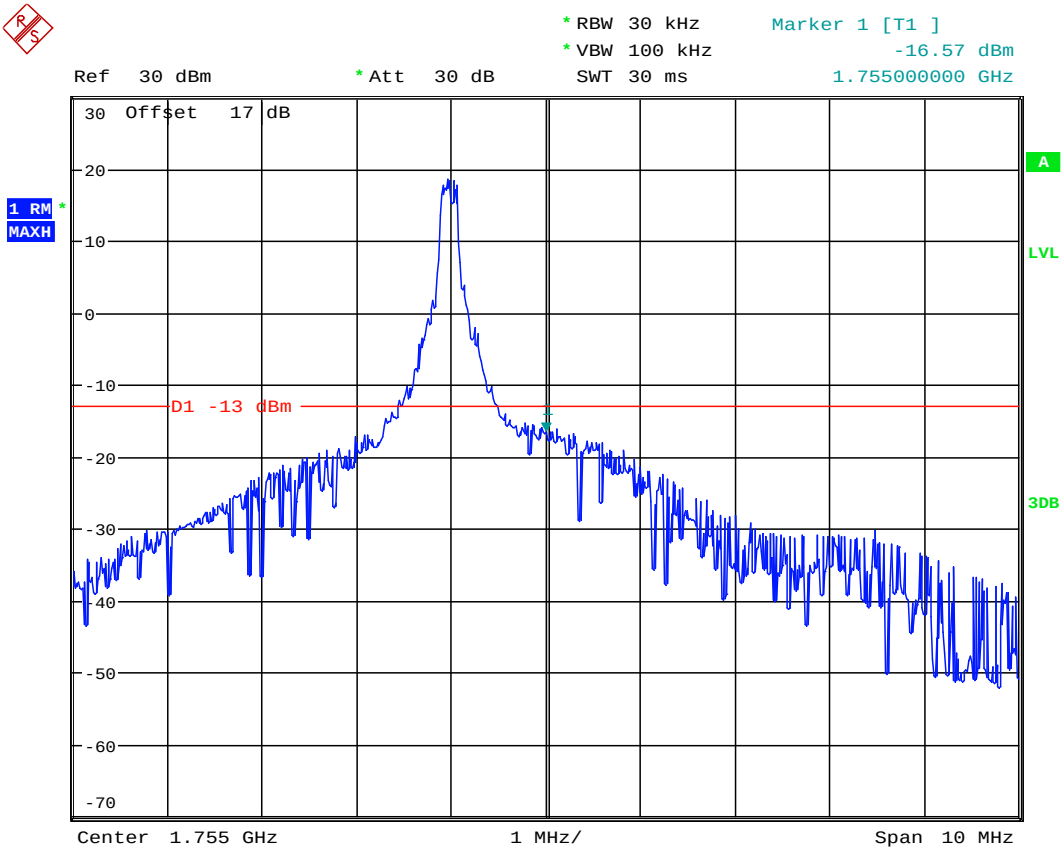

Bandedge Band4 16QAM 1RB 10MHz CH20350

Date: 29.APR.2019 15:00:44

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
15MHz



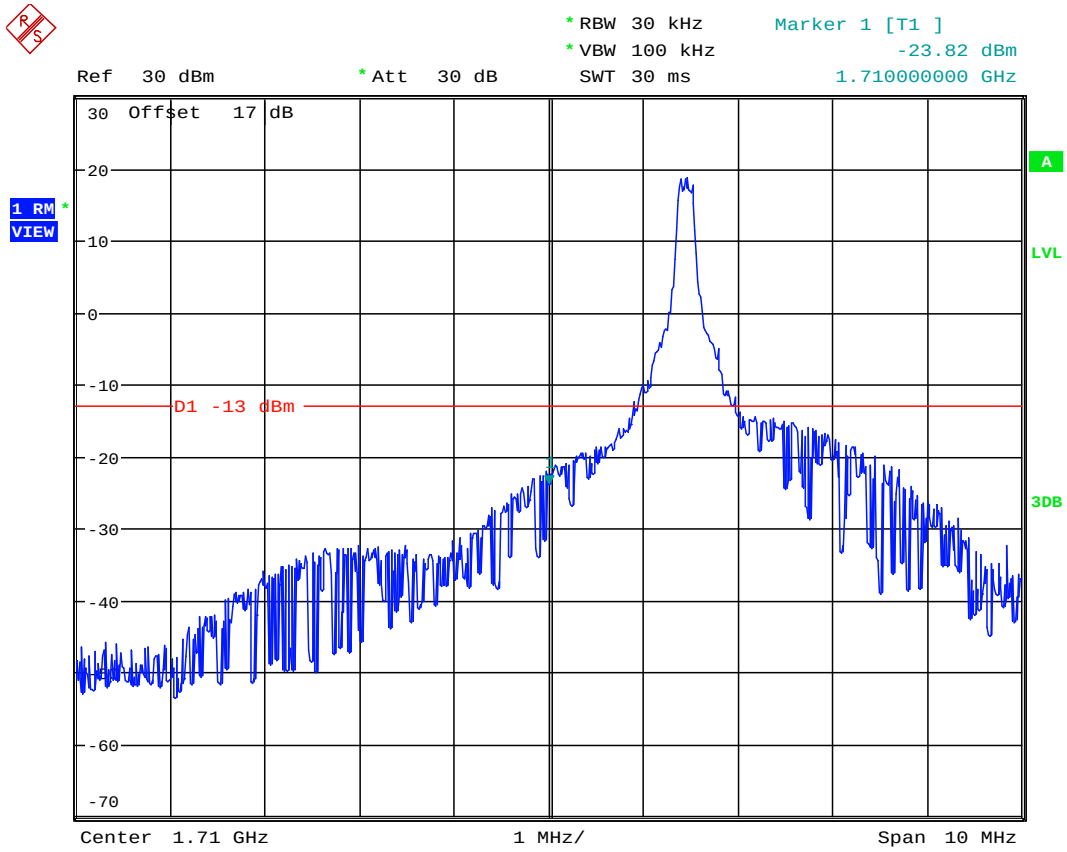

Bandedge Band4 16QAM 1RB 15MHz CH20025
Date: 29.APR.2019 17:15:19



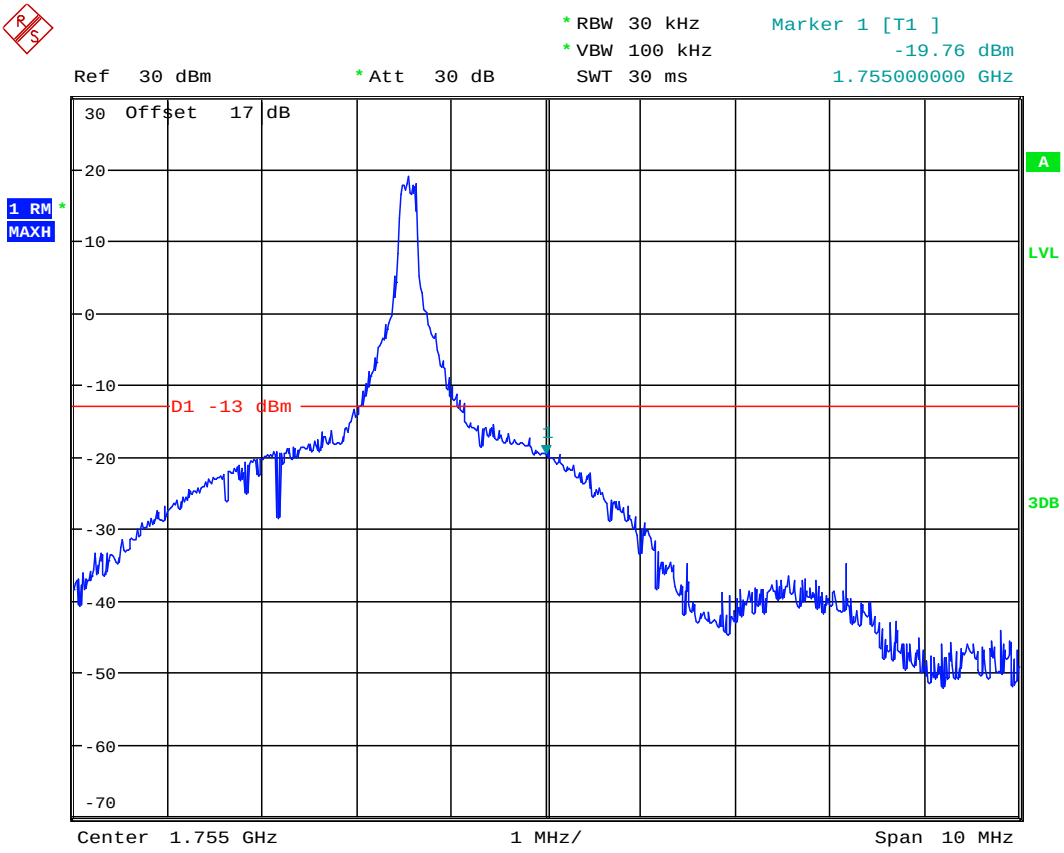

Bandedge Band4 16QAM 1RB 15MHz CH20325

Date: 29.APR.2019 14:58:04

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
20MHz



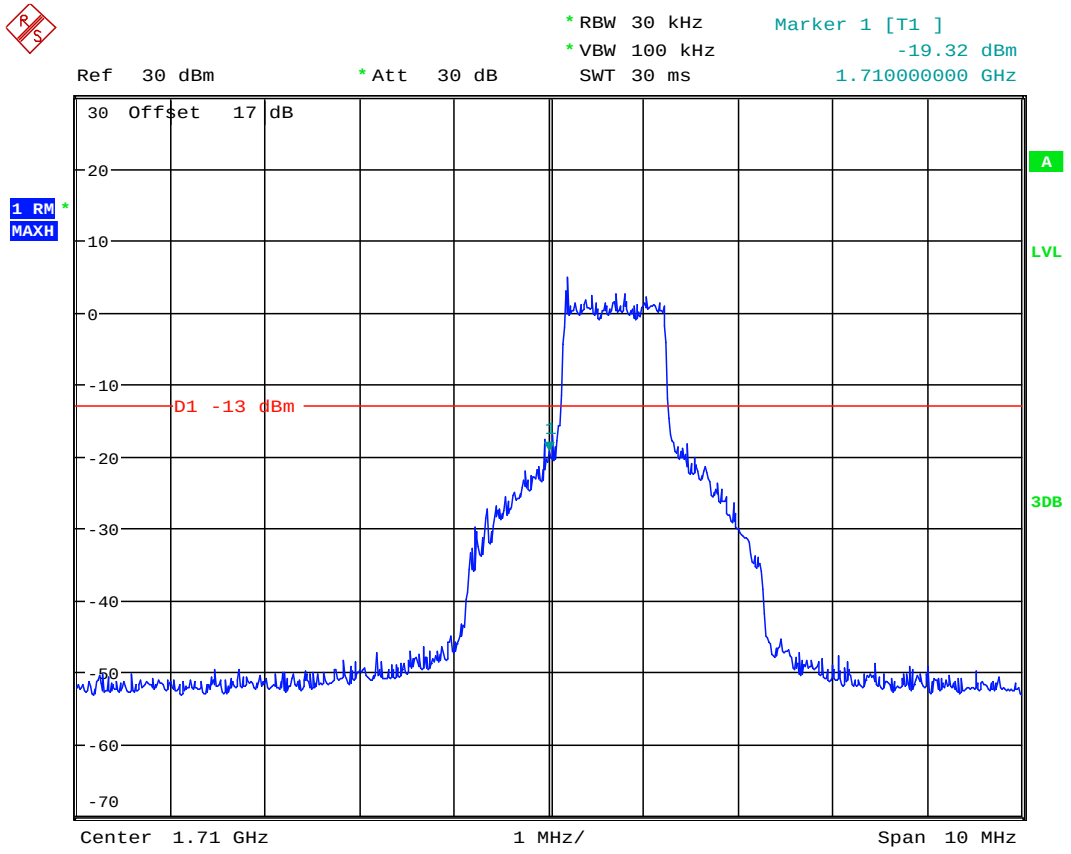

Bandedge Band4 16QAM 1RB 20MHz CH20050
Date: 29.APR.2019 17:01:51



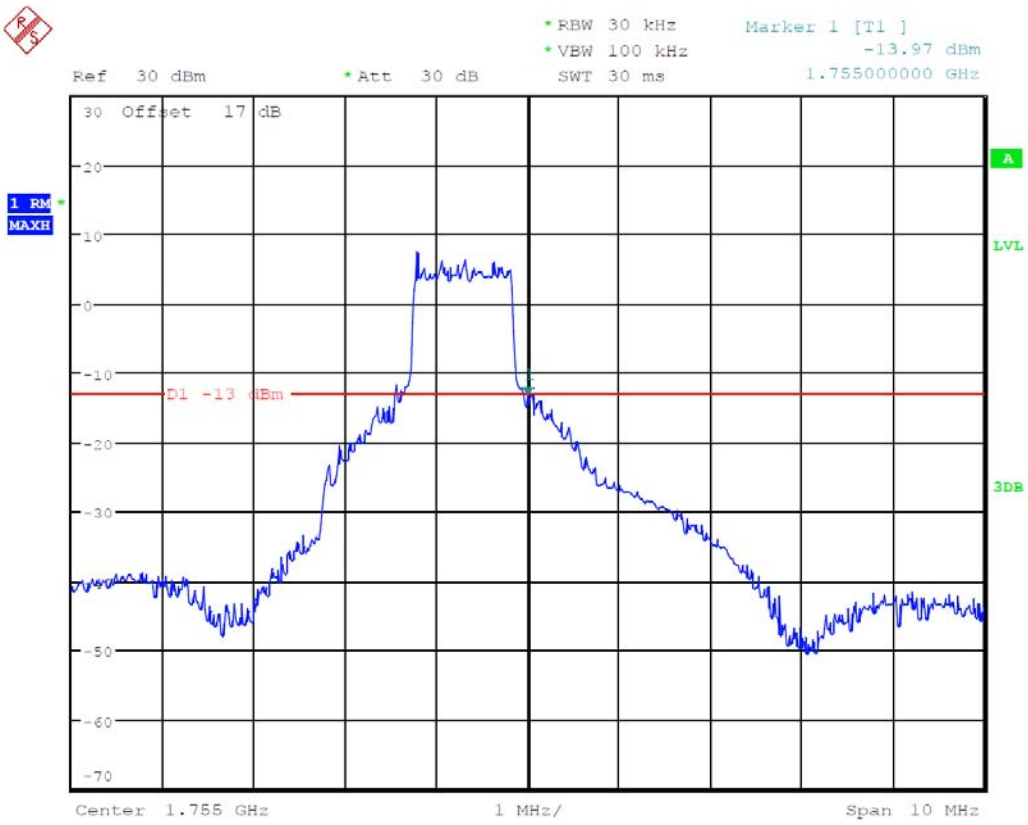

Bandedge Band4 16QAM 1RB 20MHz CH20300

Date: 29.APR.2019 14:49:53

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
FRB
1.4MHz

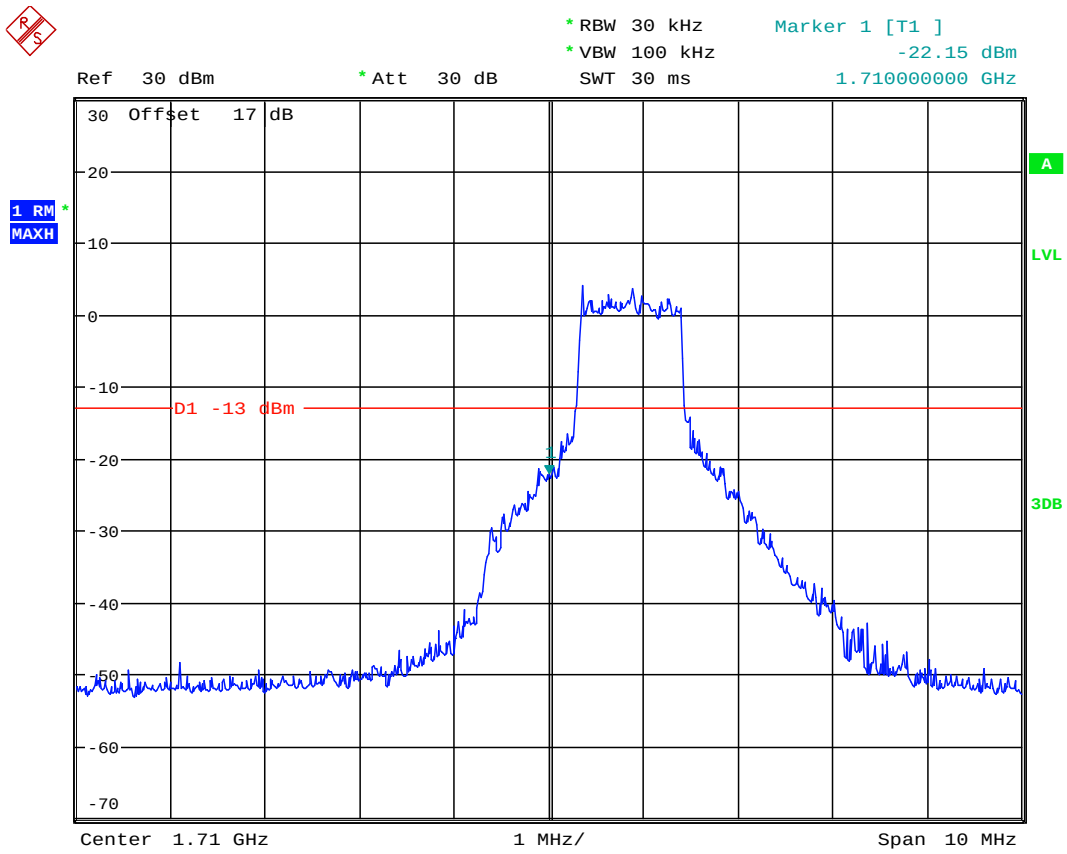



Bandedge Band4 16QAM FRB 1.4MHz CH19957
Date: 30.APR.2019 17:02:09

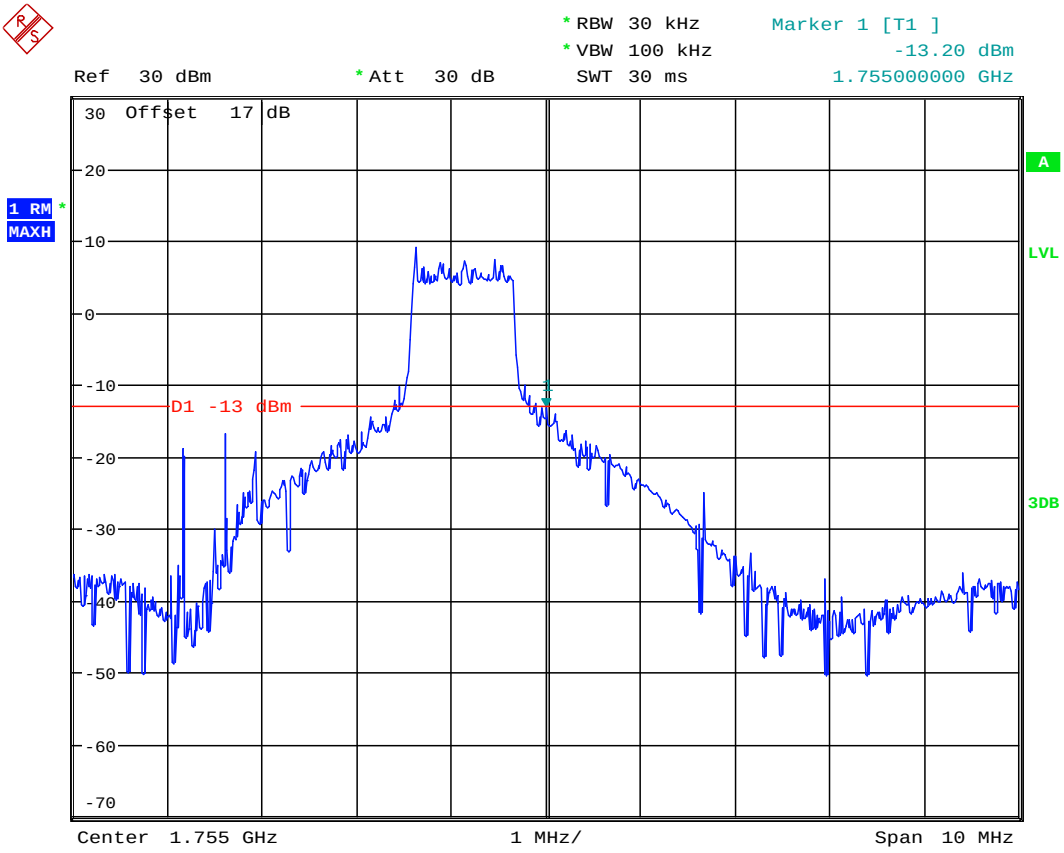



Bandedge Band4 16QAM FRB 1.4MHz CH20393
Date: 29.APR.2019 16:36:53

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3MHz



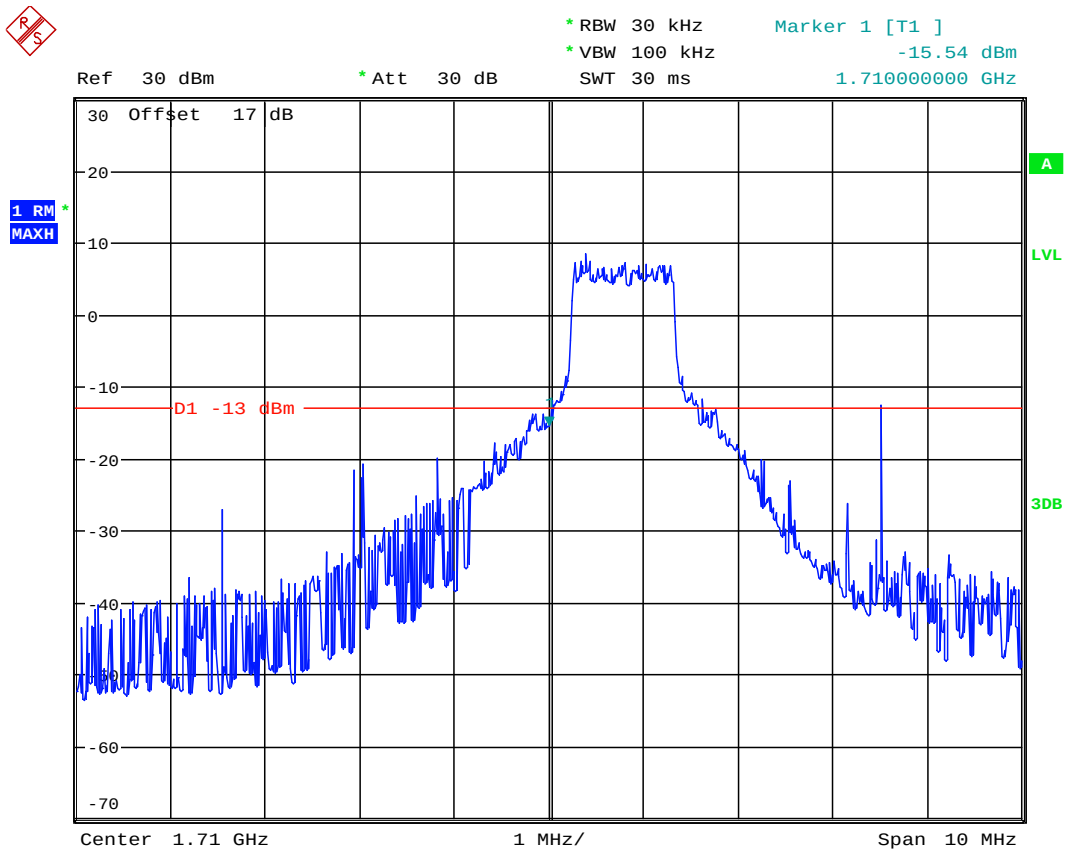

Bandedge Band4 16QAM FRB 3MHz CH19965
Date: 30.APR.2019 17:03:01



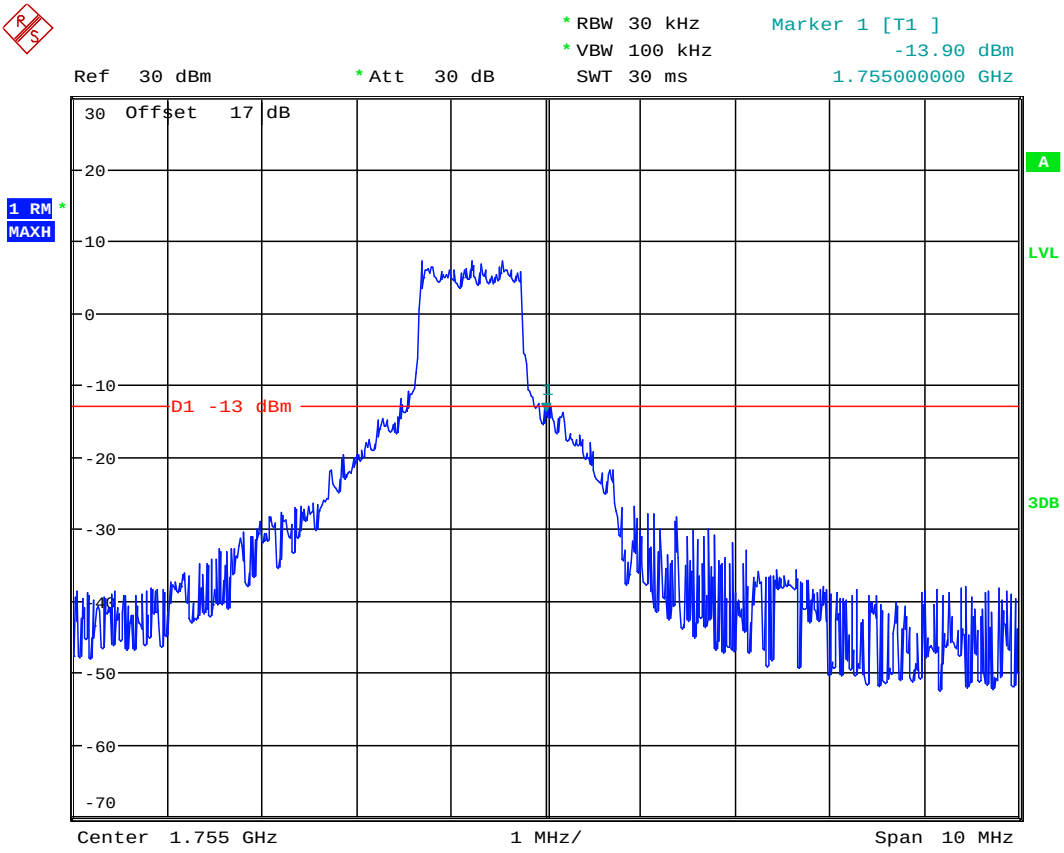

Bandedge Band4 16QAM FRB 3MHz CH20385

Date: 29.APR.2019 16:16:10

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
5MHz



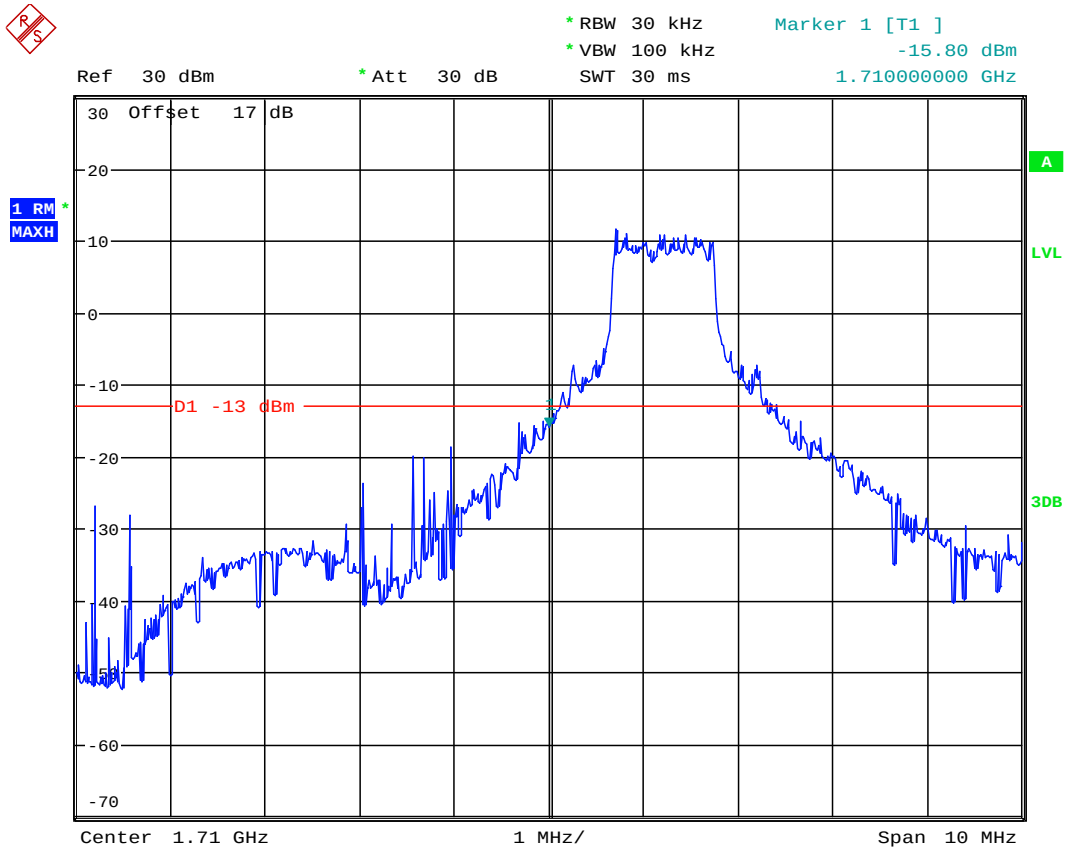

Bandedge Band4 16QAM FRB 5MHz CH19975
Date: 29.APR.2019 17:30:14



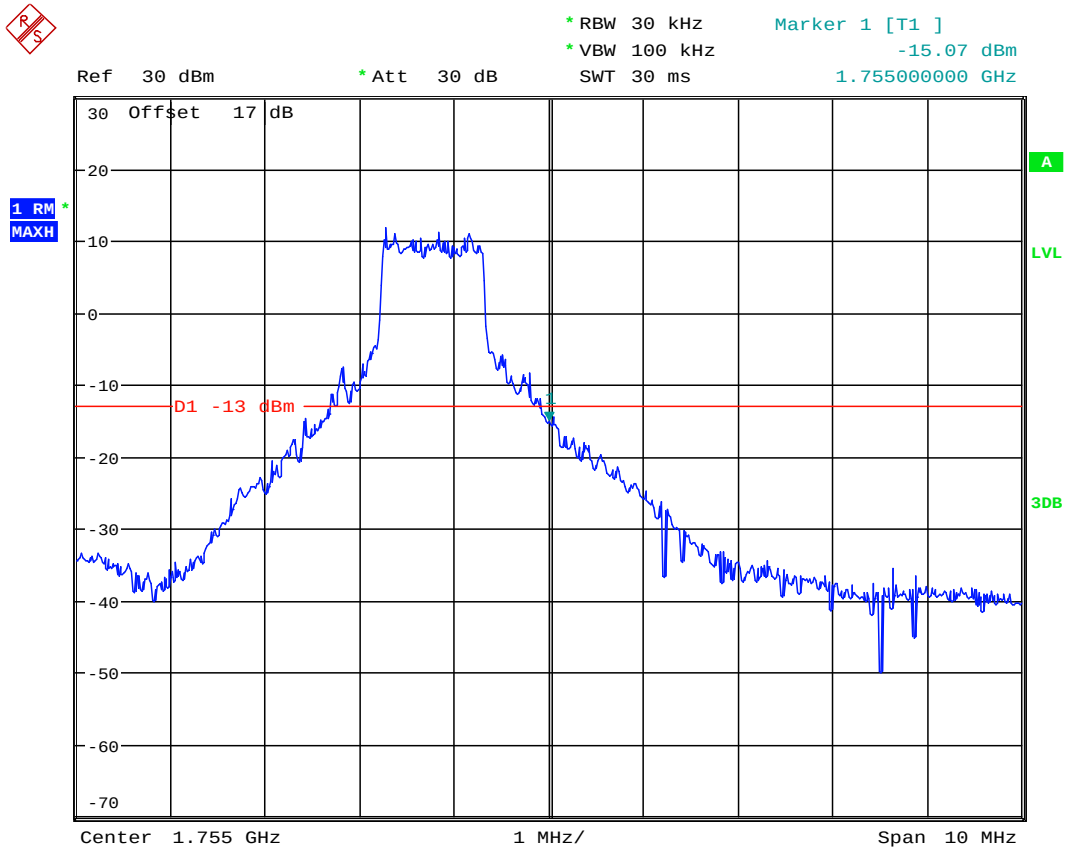

Bandedge Band4 16QAM FRB 5MHz CH20375

Date: 29.APR.2019 16:14:51

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
10MHz



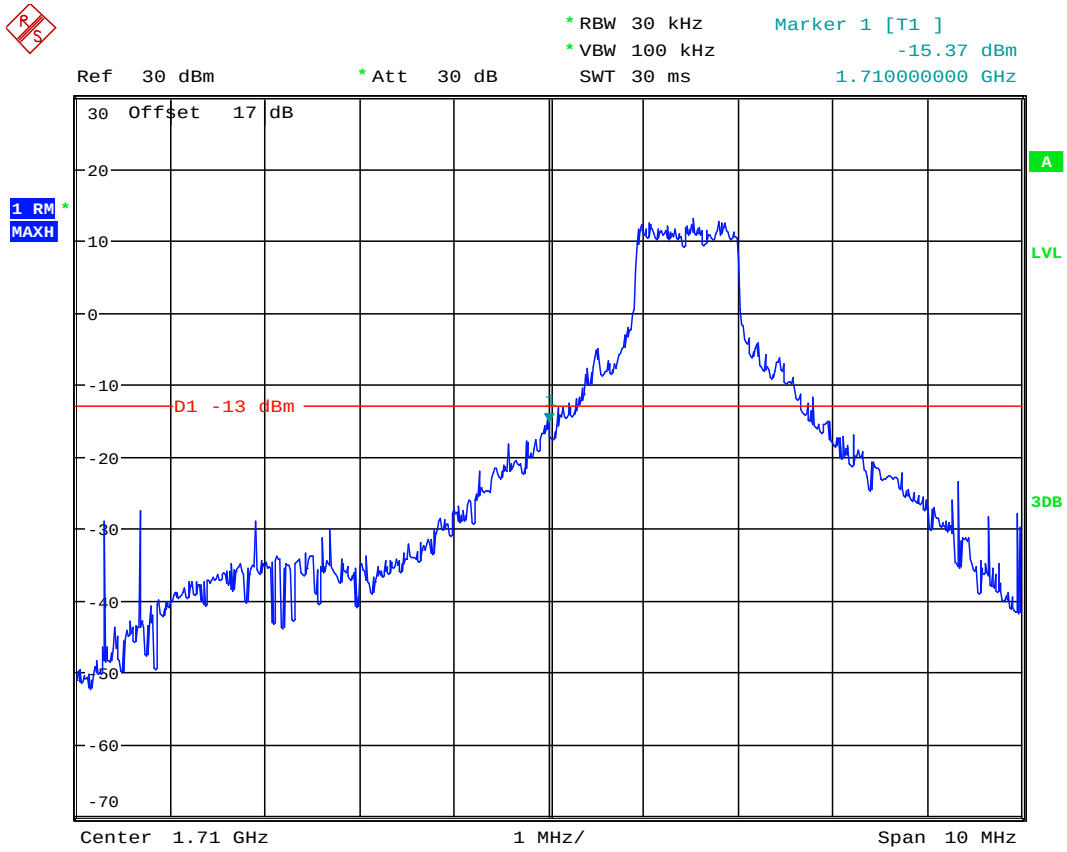

Bandedge Band4 16QAM FRB 10MHz CH20000
Date: 29.APR.2019 17:19:02



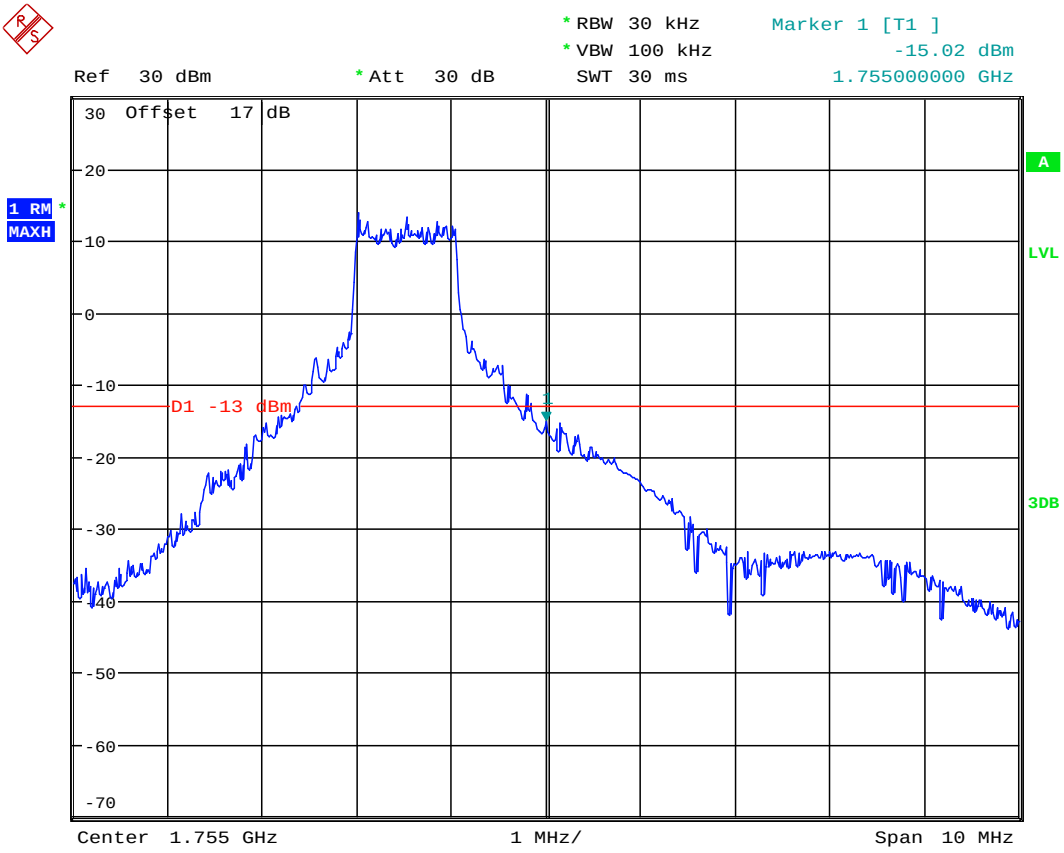

Bandedge Band4 16QAM FRB 10MHz CH20350

Date: 29.APR.2019 14:59:42

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
15MHz



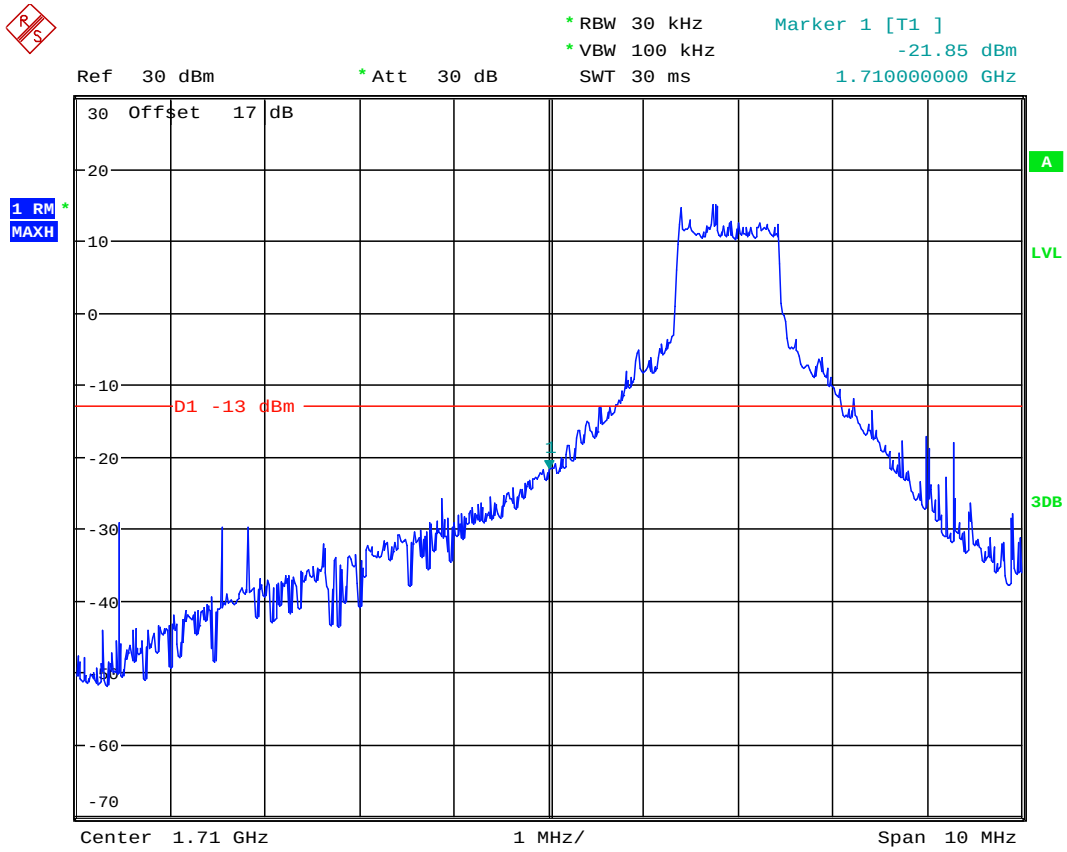

Bandedge Band4 16QAM 1RB 15MHz CH20025
Date: 29.APR.2019 17:16:29



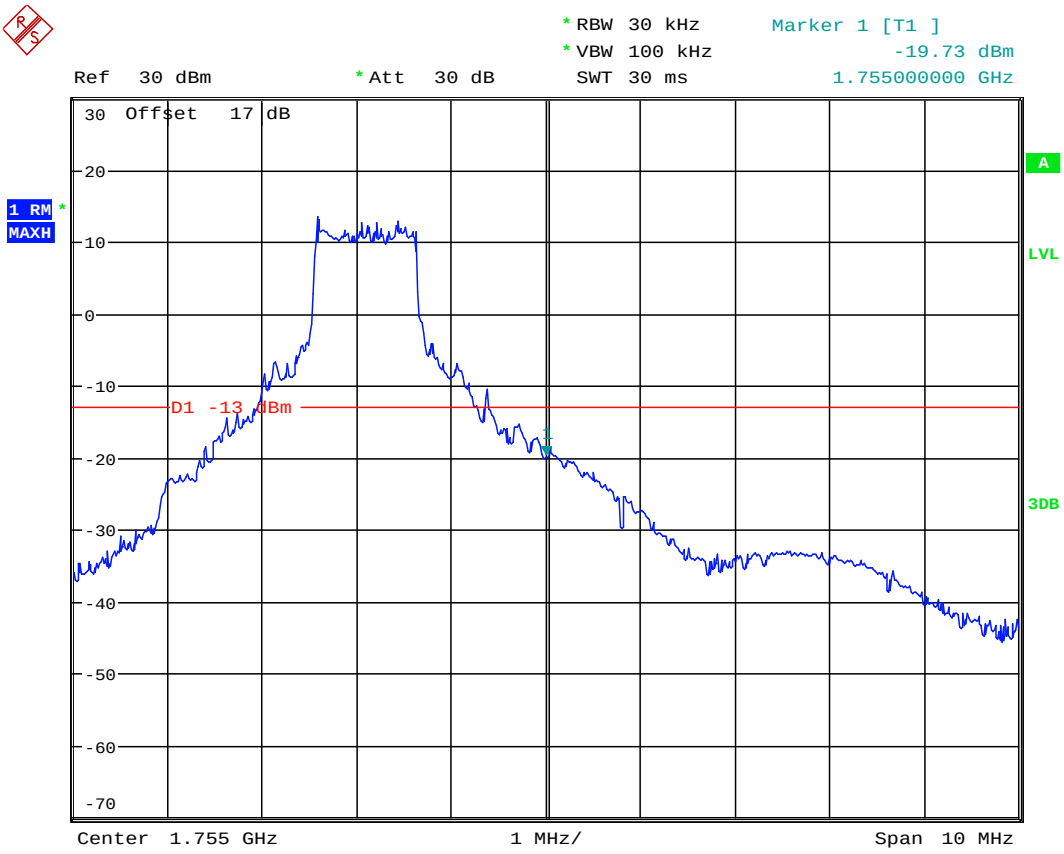

Bandedge Band4 16QAM FRB 15MHz CH20325

Date: 29.APR.2019 14:57:16

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
20MHz



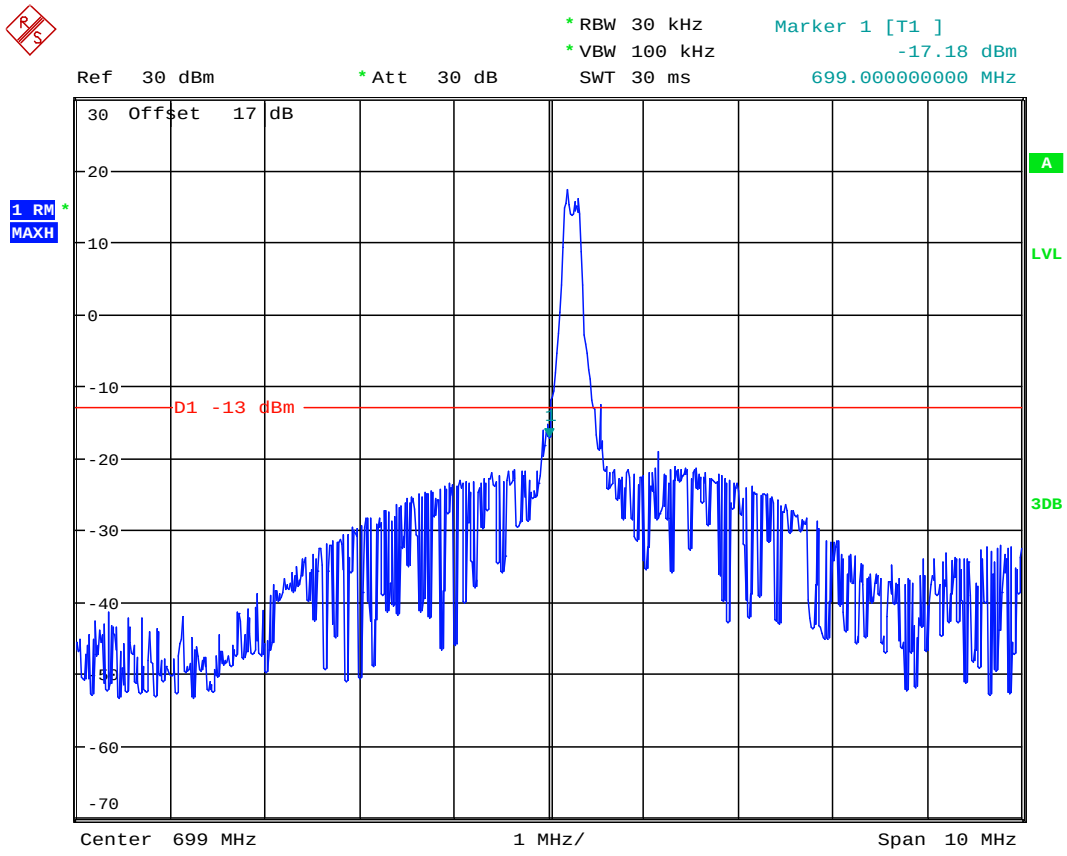

Bandedge Band4 16QAM FRB 20MHz CH20050
Date: 29.APR.2019 16:57:42



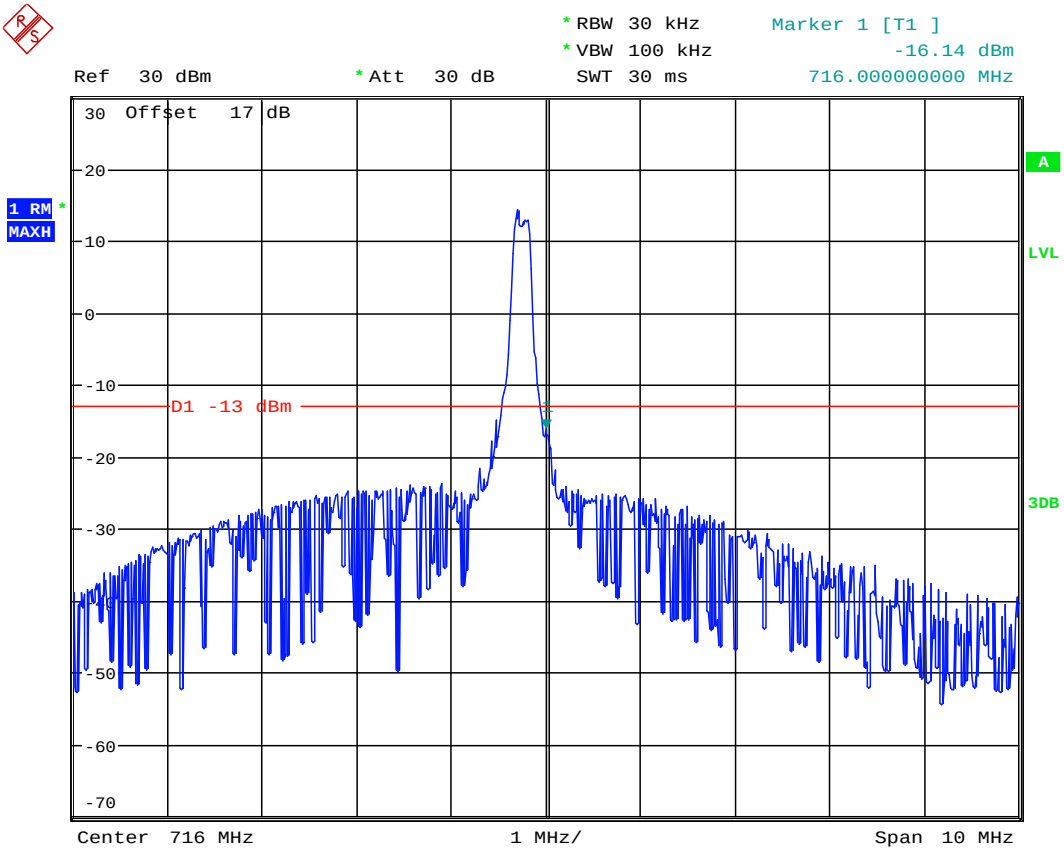

Bandedge Band4 16QAM FRB 20MHz CH20300

Date: 29.APR.2019 14:51:16

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
Band XII
QPSK
1RB
1.4MHz



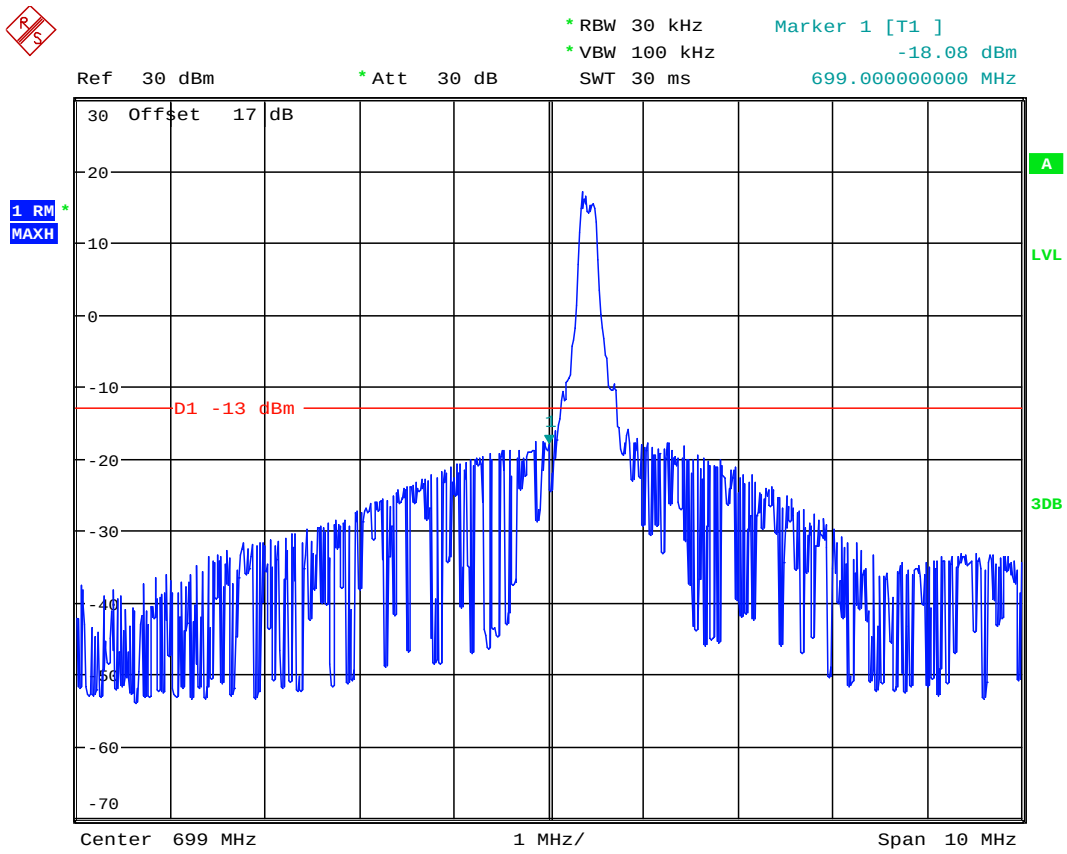

Bandedge Band12 QPSK 1RB 1.4MHz CH23017
Date: 30.APR.2019 15:52:08



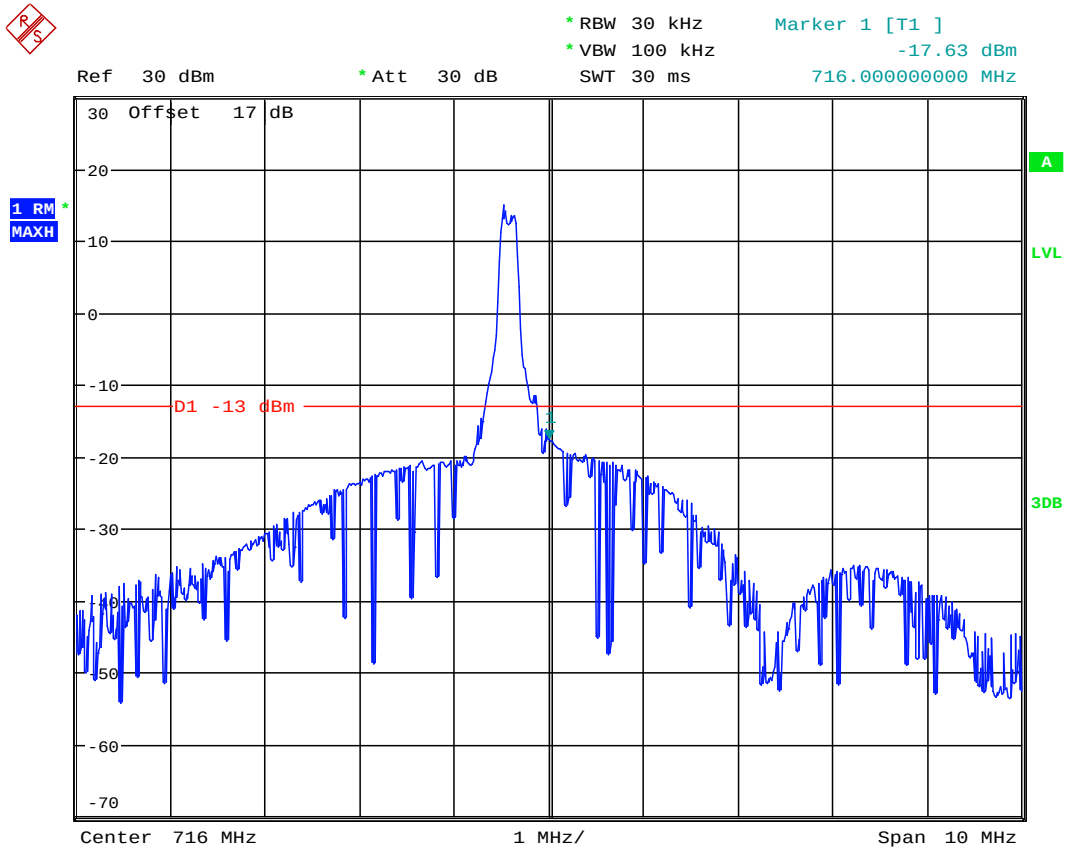

Bandedge Band12 QPSK 1RB 1.4MHz CH23173

Date: 30.APR.2019 15:34:07

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3MHz



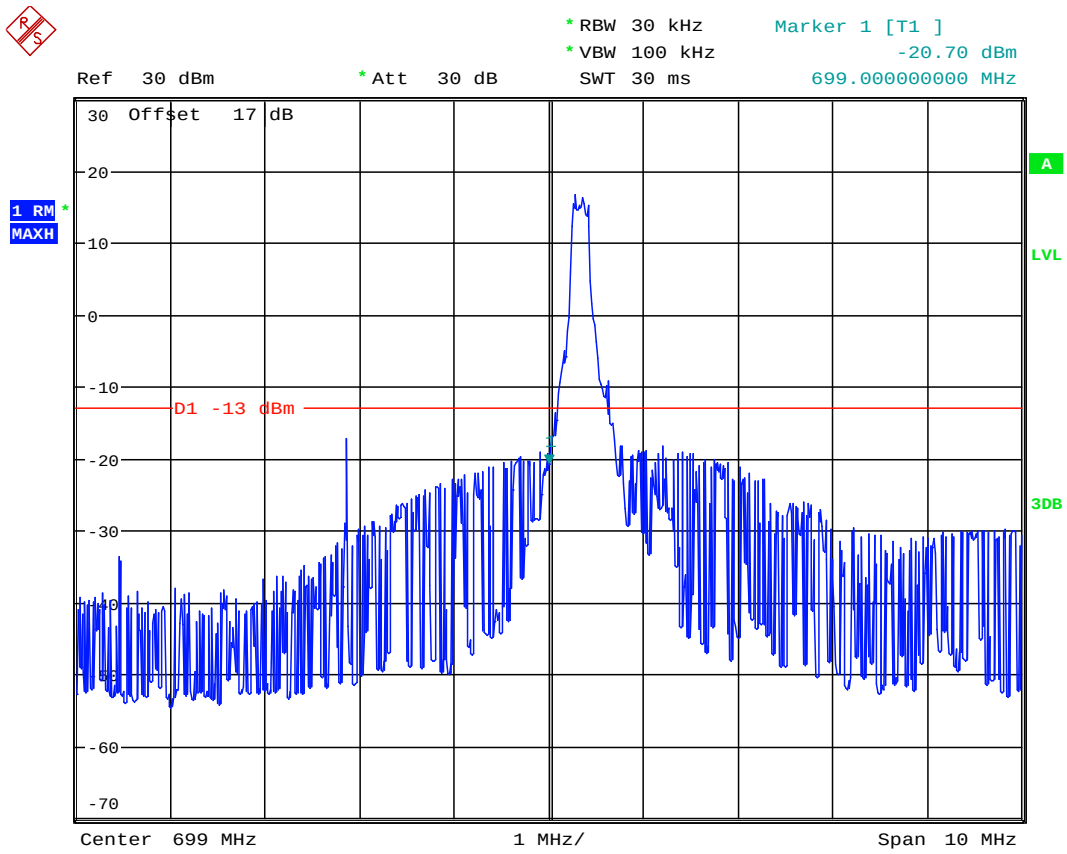

Bandedge Band12 QPSK 1RB 3MHz CH23025
Date: 30.APR.2019 15:58:36



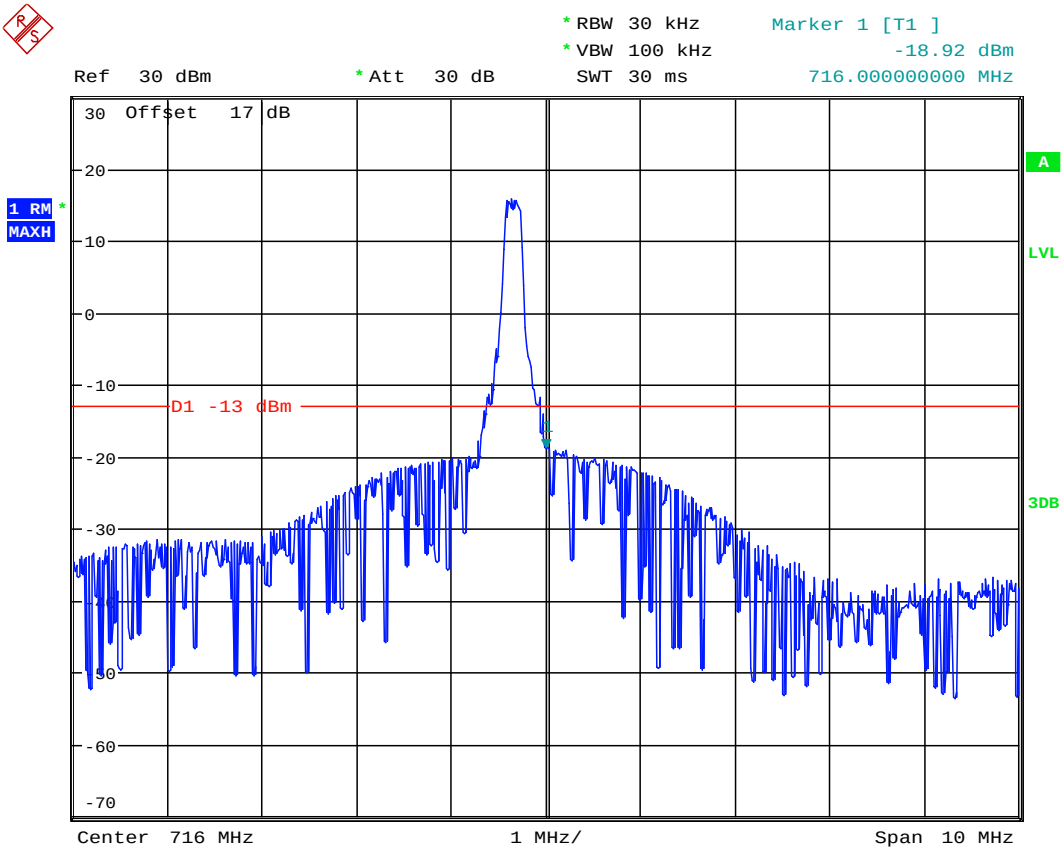

Bandedge Band12 QPSK 1RB 3MHz CH23165

Date: 30.APR.2019 15:37:44

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
5MHz



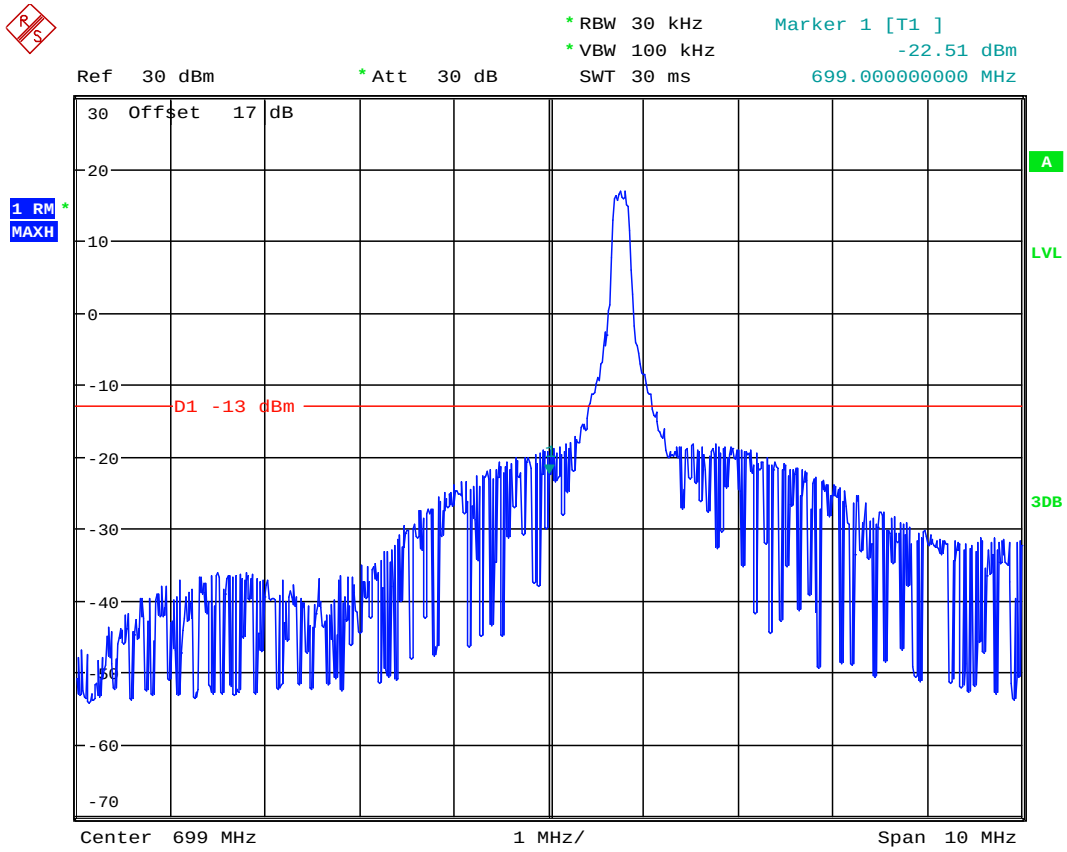

Bandedge Band12 QPSK 1RB 5MHz CH23035
Date: 30.APR.2019 16:03:04



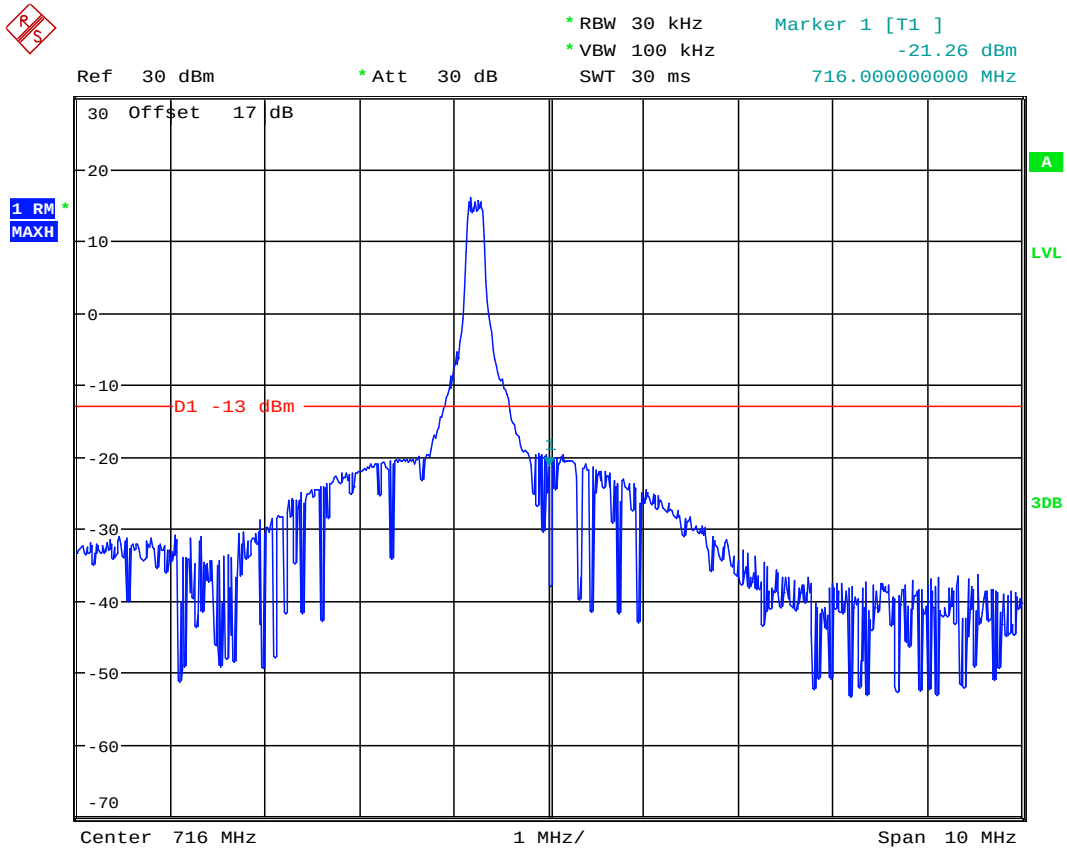

Bandedge Band12 QPSK 1RB 5MHz CH23155

Date: 30.APR.2019 15:41:46

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
10MHz



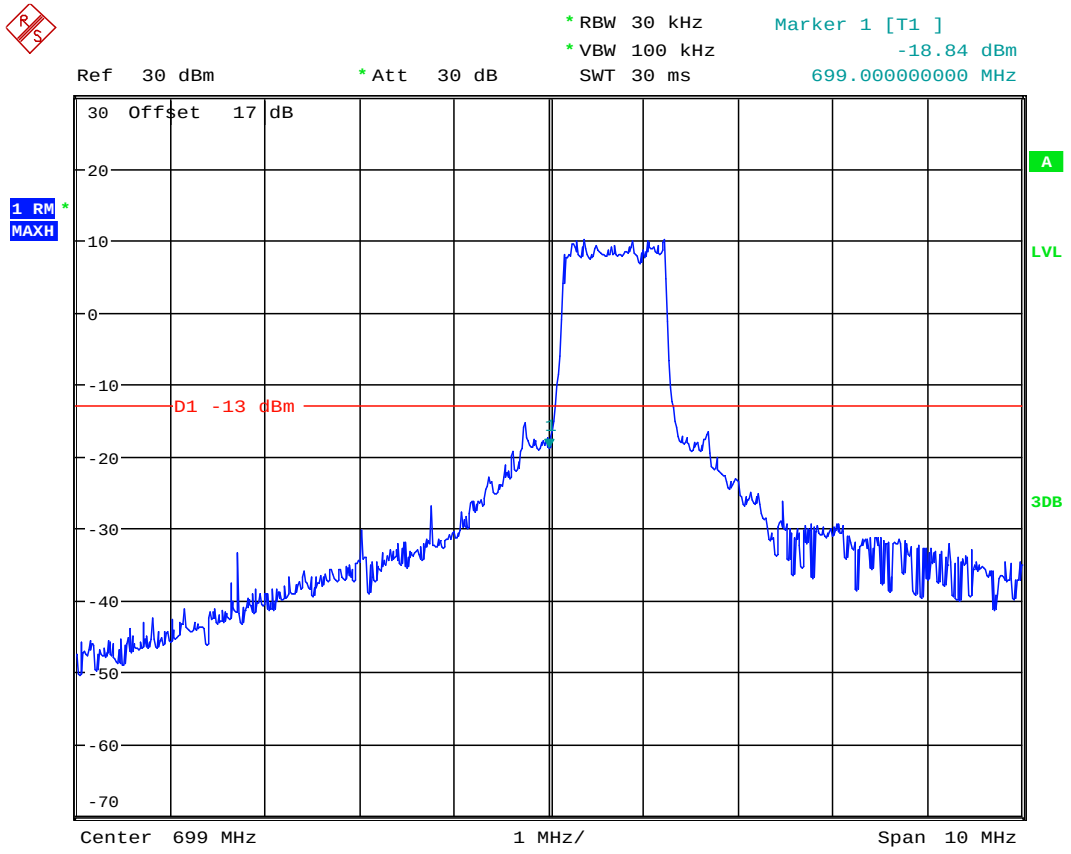

Bandedge Band12 QPSK 1RB 10MHz CH23060
Date: 30.APR.2019 16:06:51



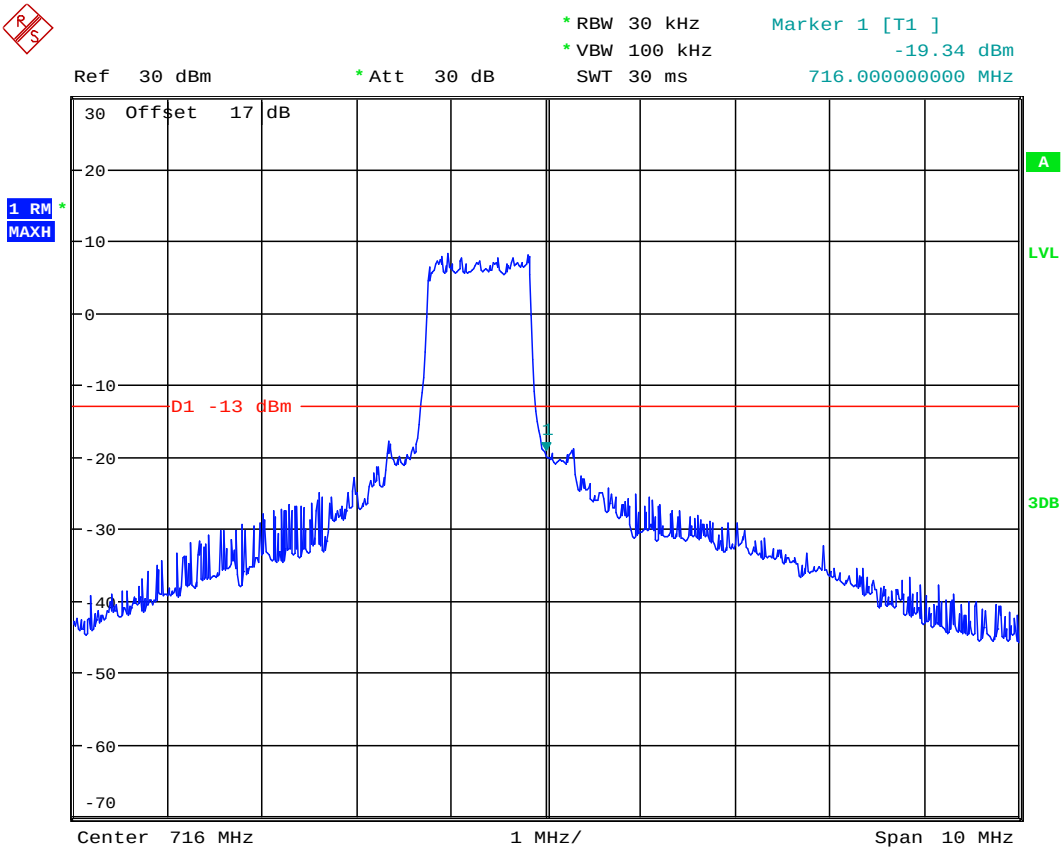

Bandedge Band12 QPSK 1RB 10MHz CH23130

Date: 30.APR.2019 15:45:24

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
FRB
1.4MHz



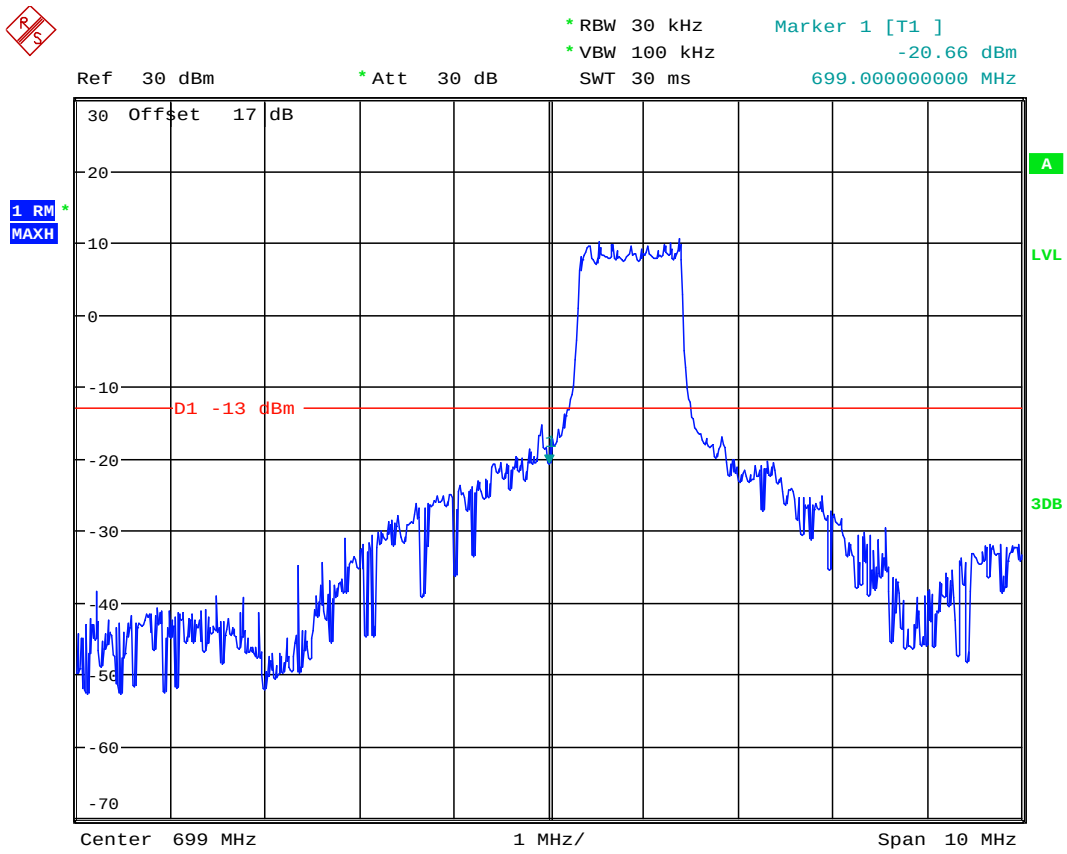

Bandedge Band12 QPSK FRB 1.4MHz CH23017
Date: 30.APR.2019 15:49:25



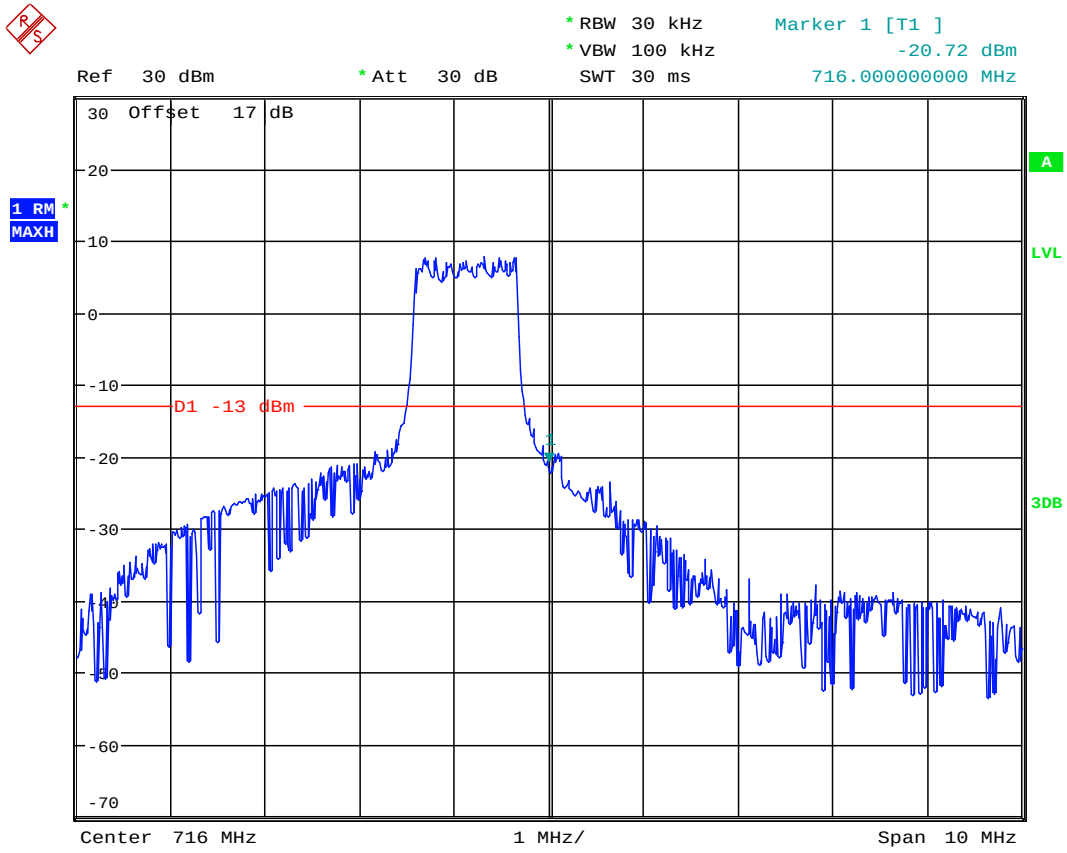

Bandedge Band12 QPSK FRB 1.4MHz CH23173

Date: 30.APR.2019 15:33:23

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3MHz



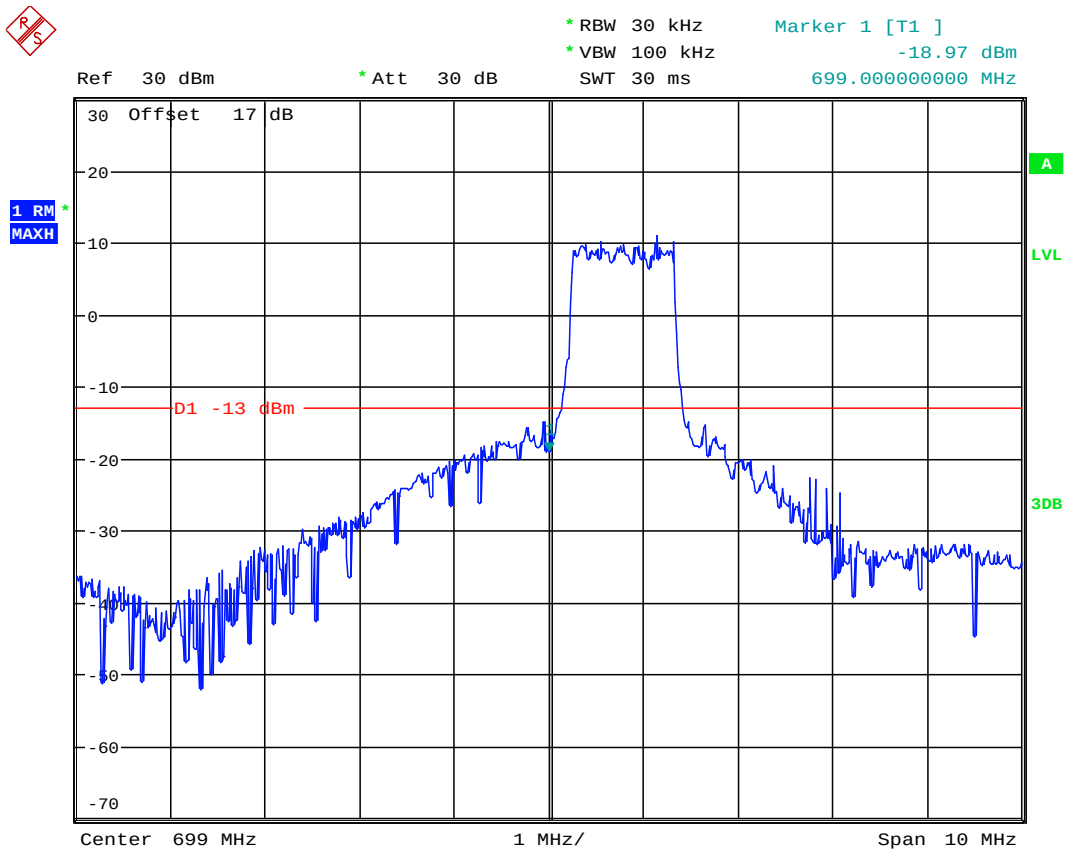

Bandedge Band12 QPSK FRB 3MHz CH23025
Date: 30.APR.2019 15:59:20



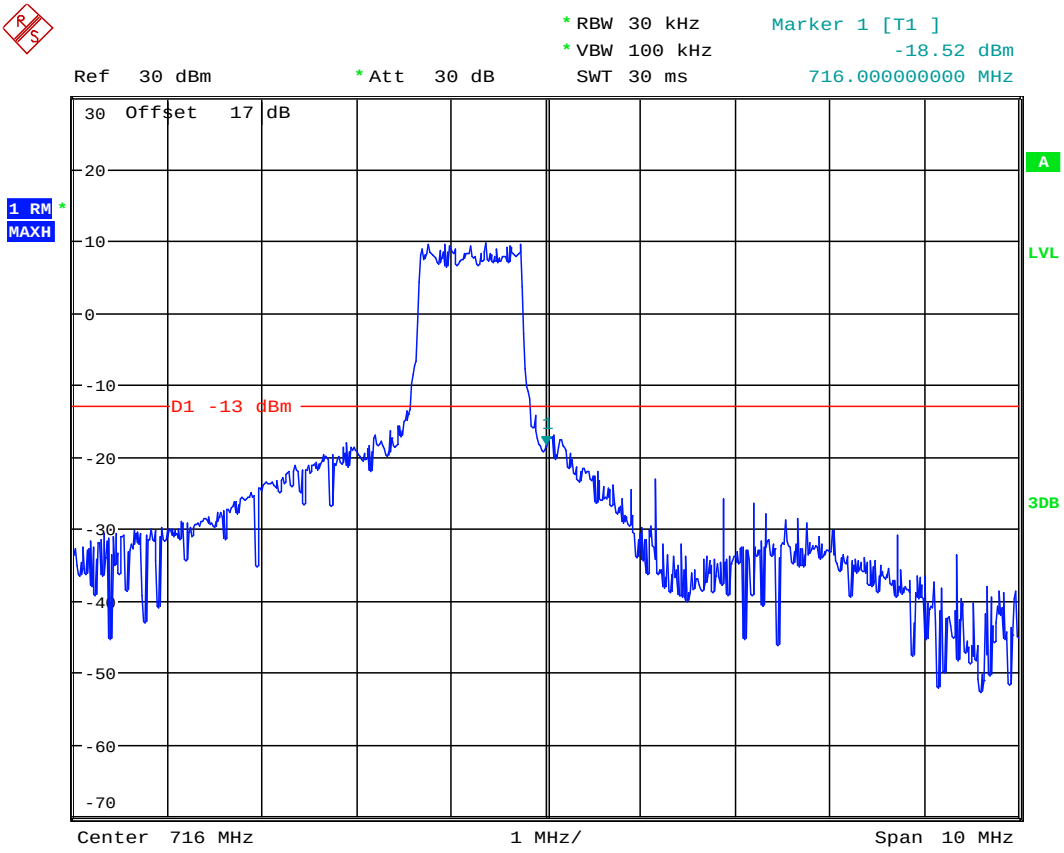

Bandedge Band12 QPSK FRB 3MHz CH23165

Date: 30.APR.2019 15:38:13

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
5MHz



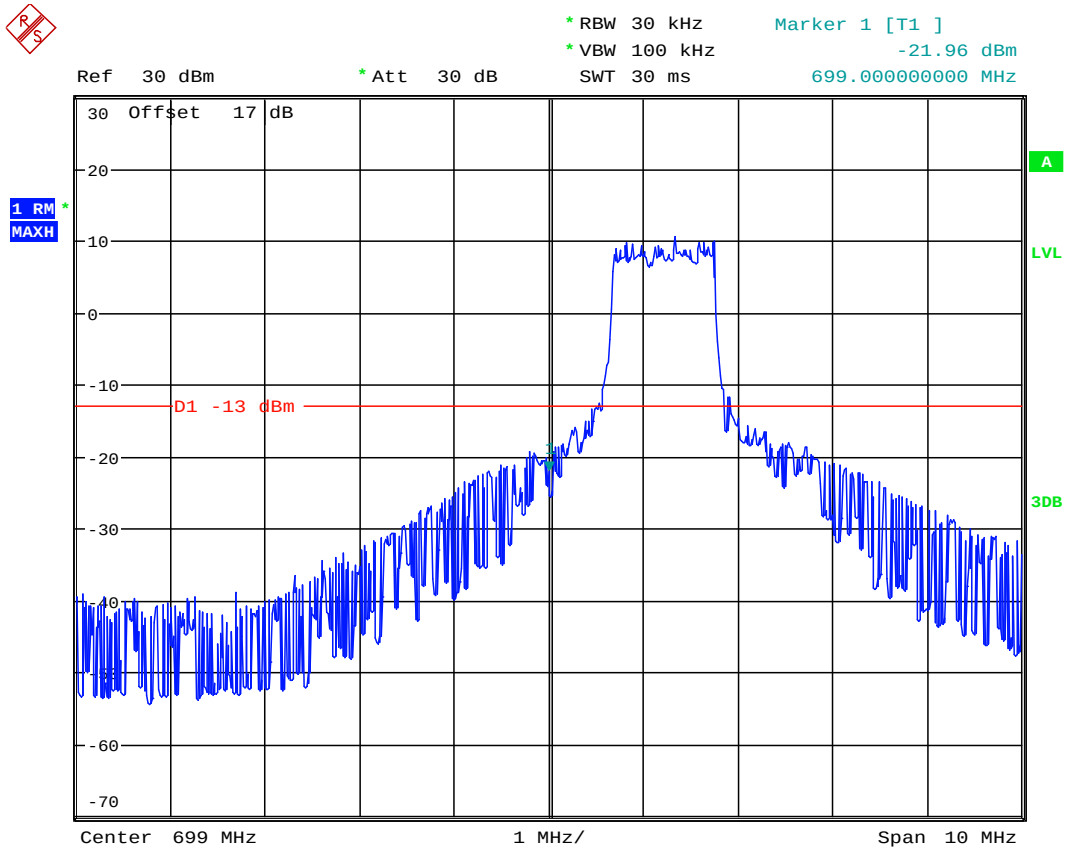

Bandedge Band12 QPSK FRB 5MHz CH23035
Date: 30.APR.2019 16:02:45



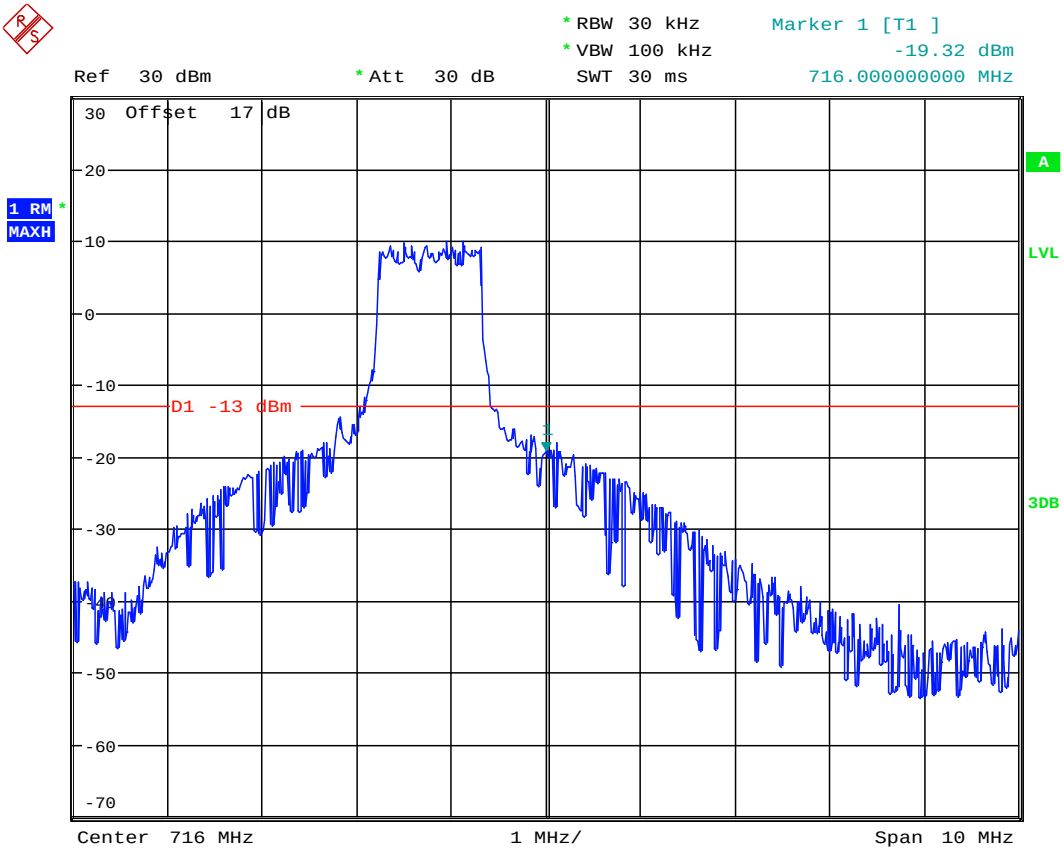

Bandedge Band12 QPSK FRB 5MHz CH23155

Date: 30.APR.2019 15:41:22

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
10MHz



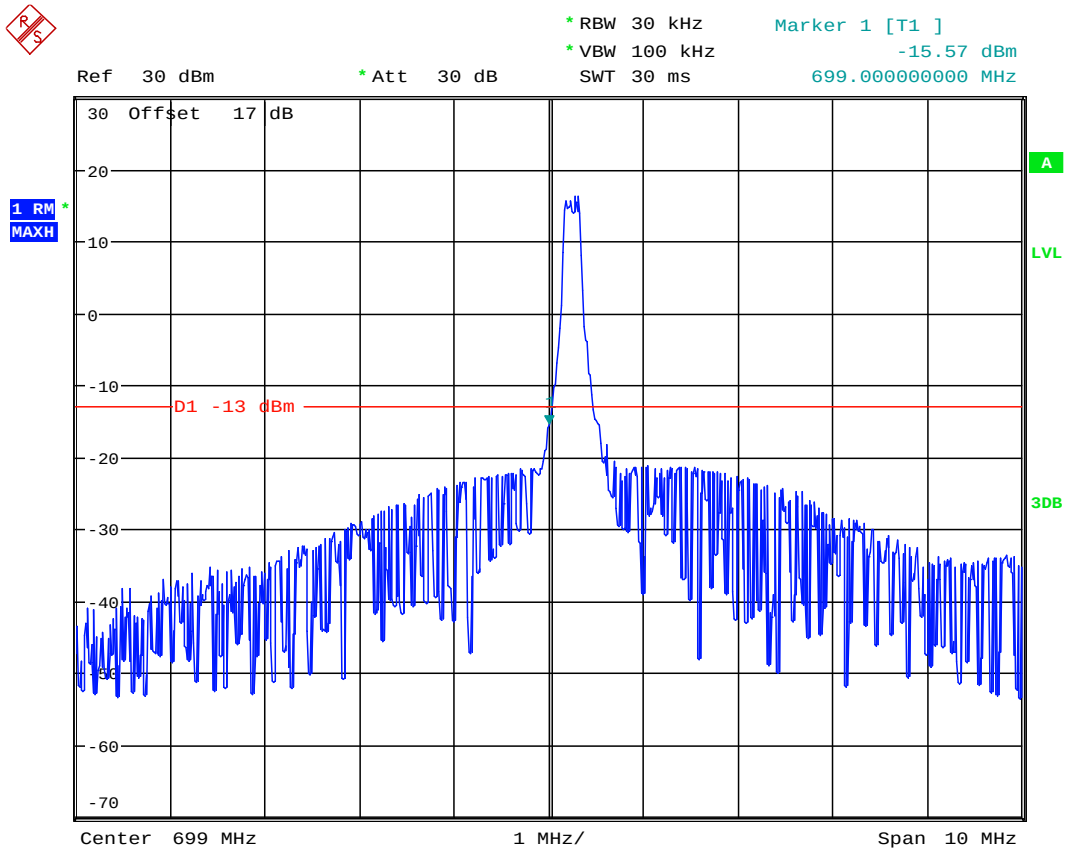

Bandedge Band12 QPSK FRB 10MHz CH23060
Date: 30.APR.2019 16:07:14



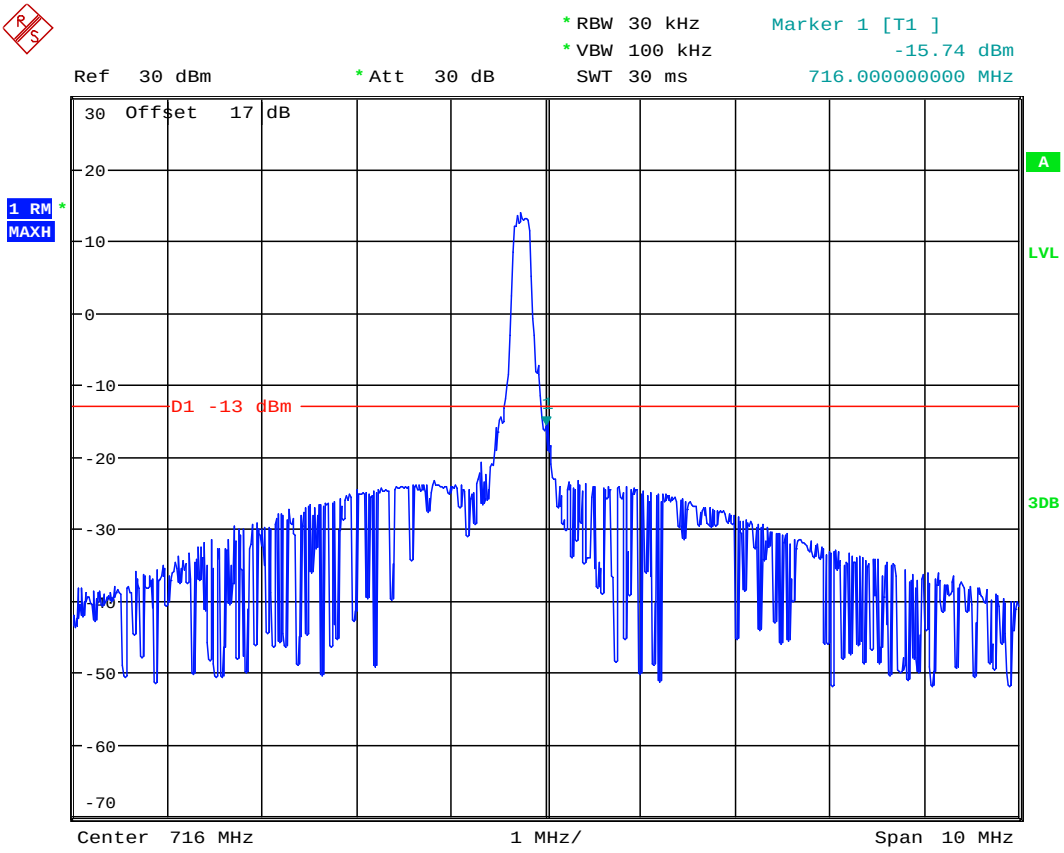

Bandedge Band12 QPSK FRB 10MHz CH23130

Date: 30.APR.2019 15:45:50

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
16QAM
1RB
1.4MHz



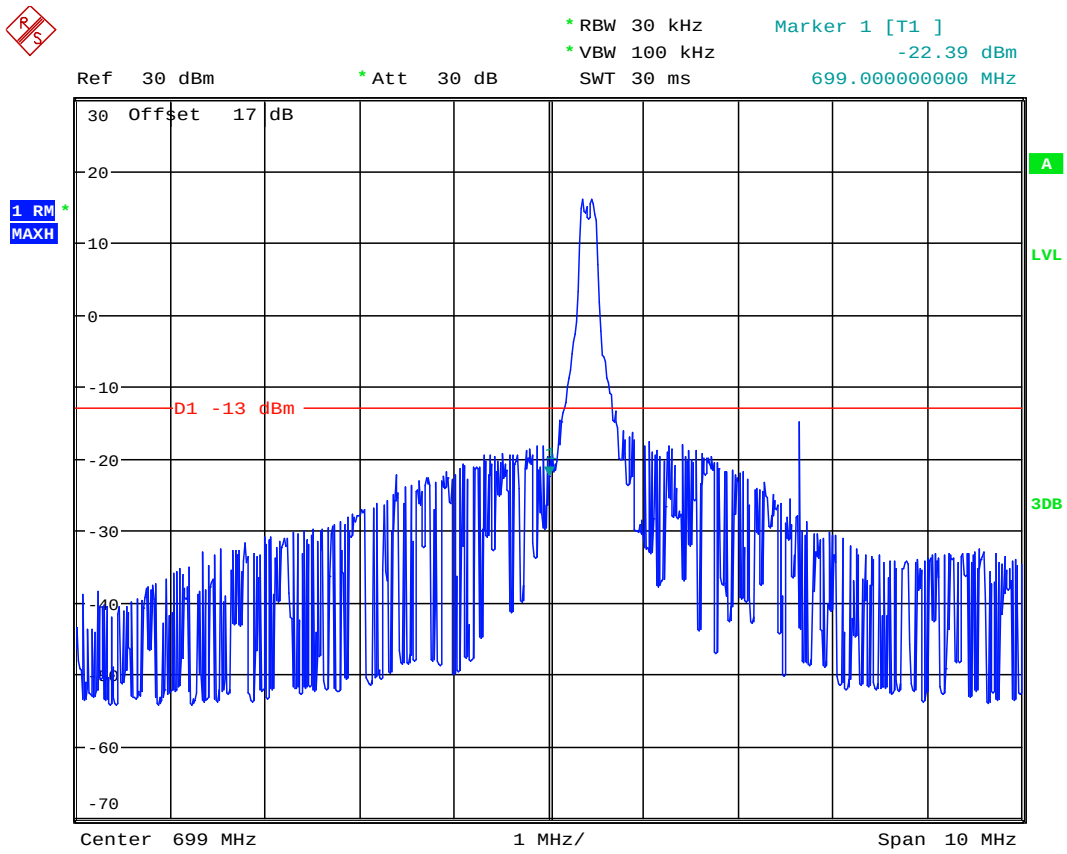

Bandedge Band12 16QAM 1RB 1.4MHz CH23017
Date: 30.APR.2019 15:52:41



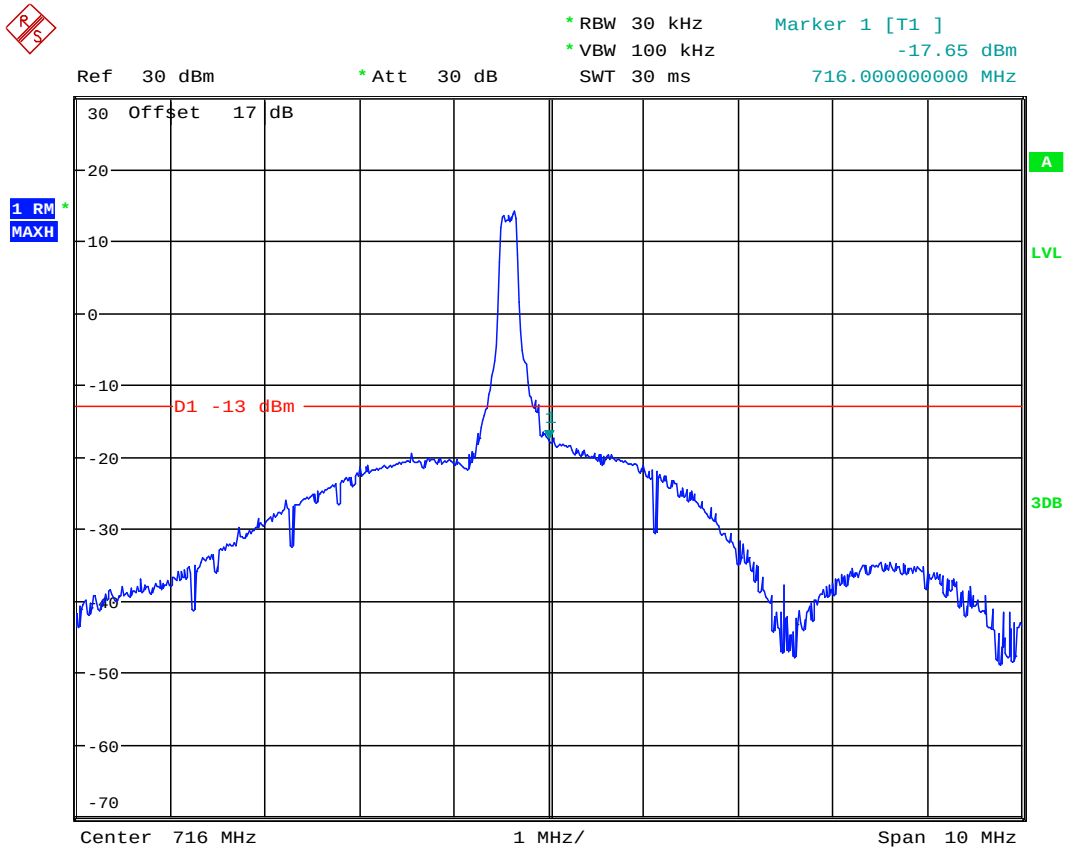

Bandedge Band12 16QAM 1RB 1.4MHz CH23173

Date: 30.APR.2019 15:34:34

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3MHz



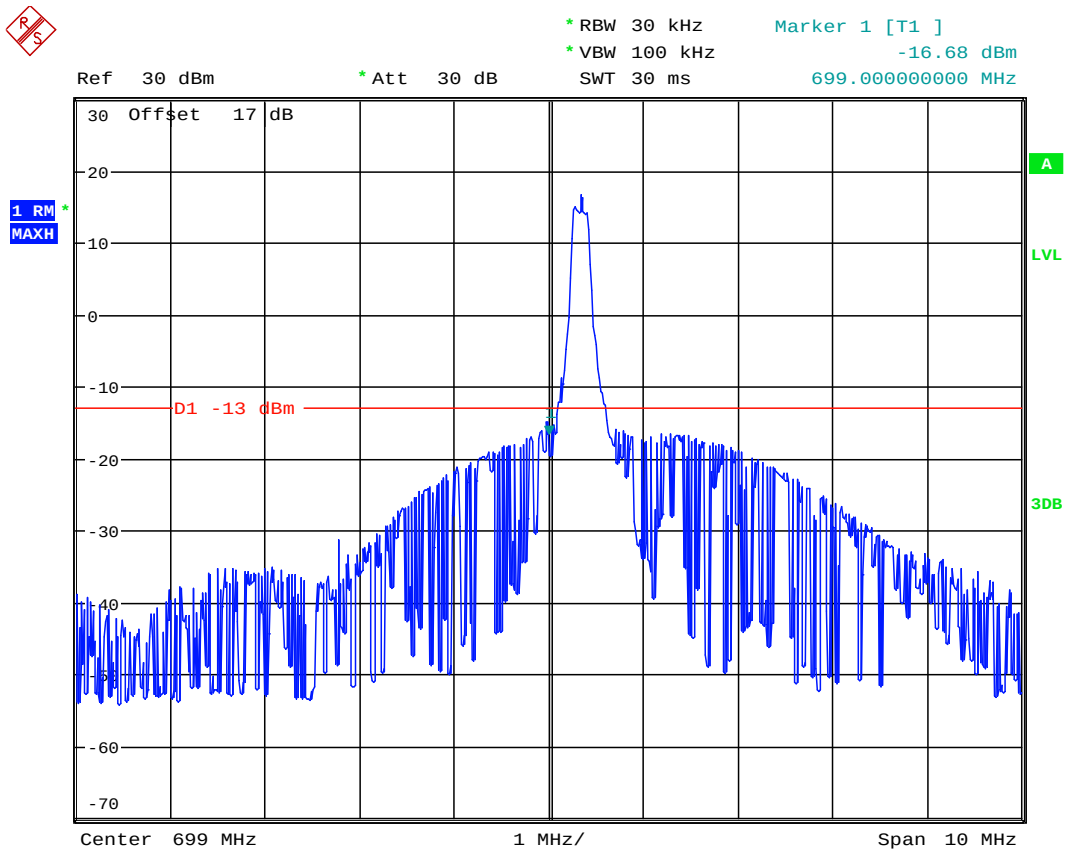

Bandedge Band12 16QAM 1RB 3MHz CH23025
Date: 30.APR.2019 15:58:07



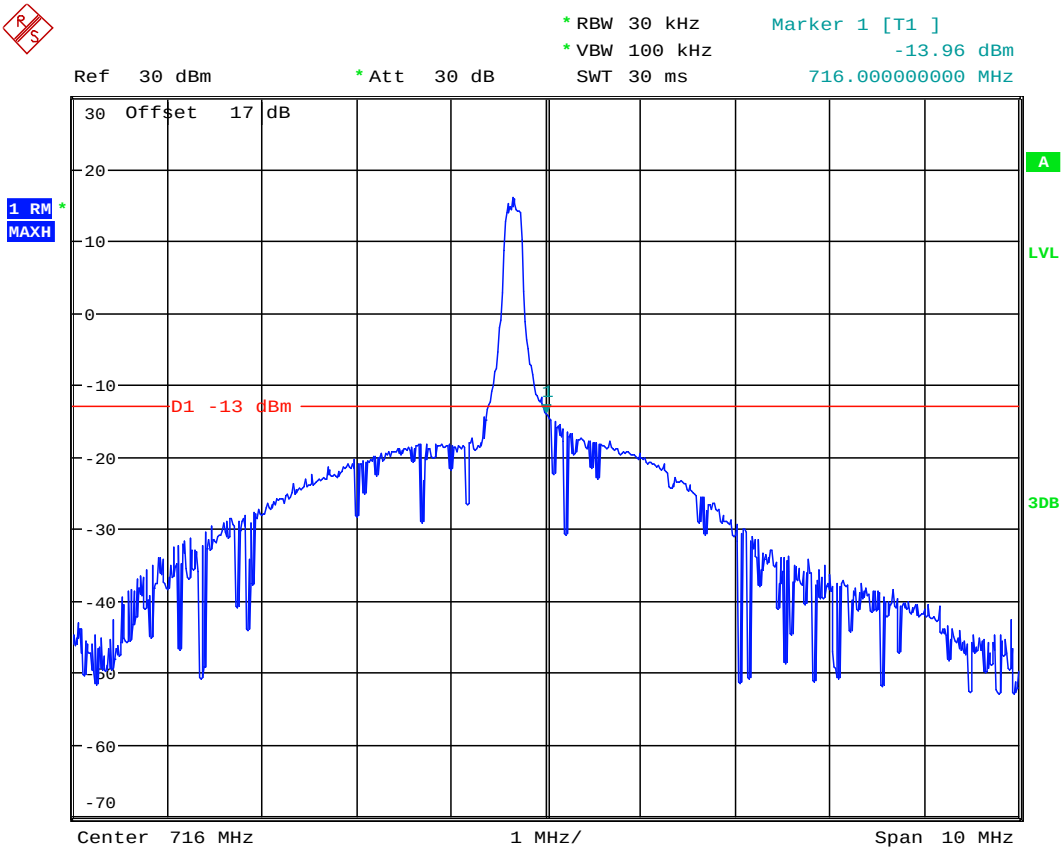

Bandedge Band12 16QAM 1RB 3MHz CH23165

Date: 30.APR.2019 15:37:15

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
5MHz



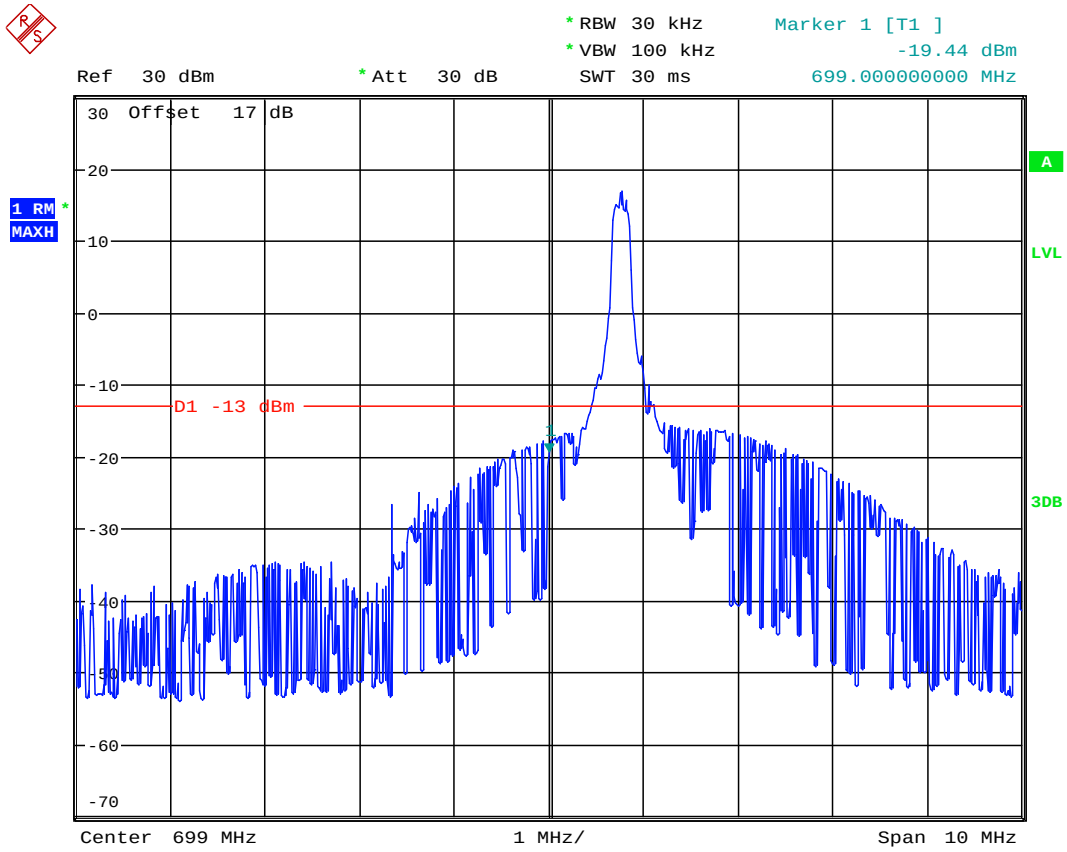

Bandedge Band12 16QAM 1RB 5MHz CH23035
Date: 30.APR.2019 16:03:31




Bandedge Band12 16QAM 1RB 5MHz CH23155

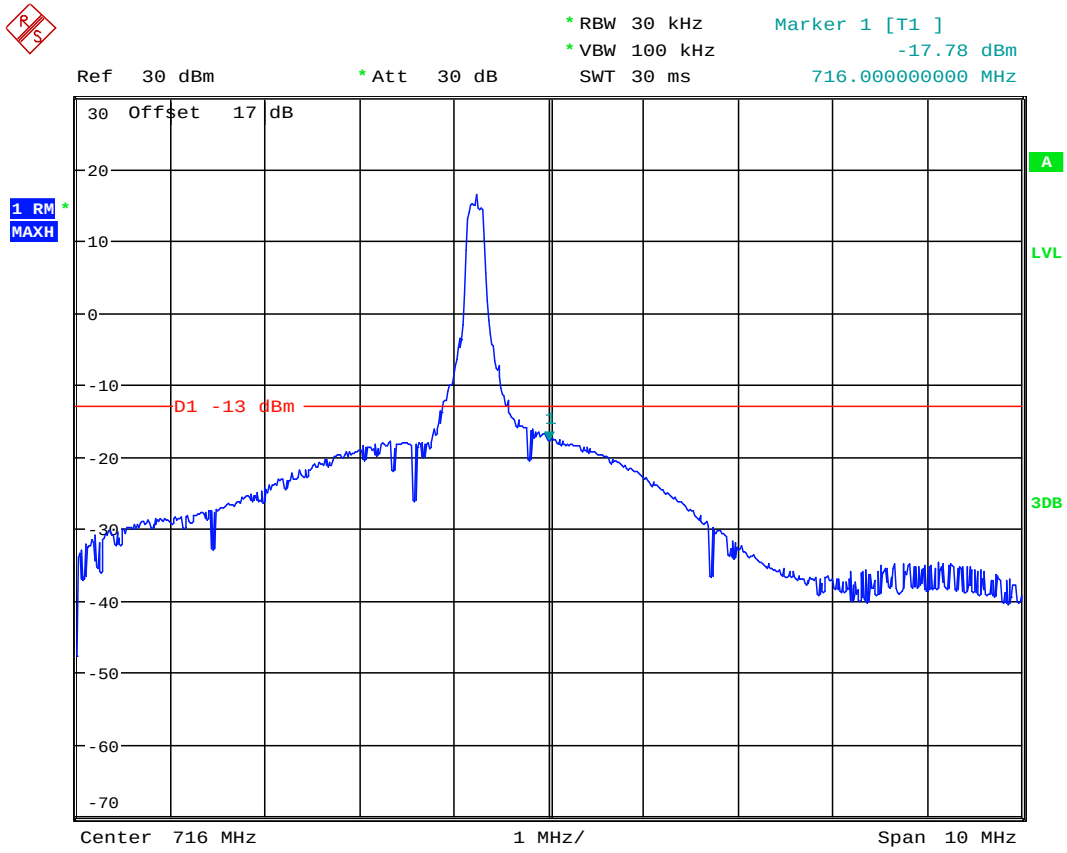
Date: 30.APR.2019 15:42:21

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
10MHz




Bandedge Band12 16QAM 1RB 10MHz CH23060
Date: 30.APR.2019 16:06:22

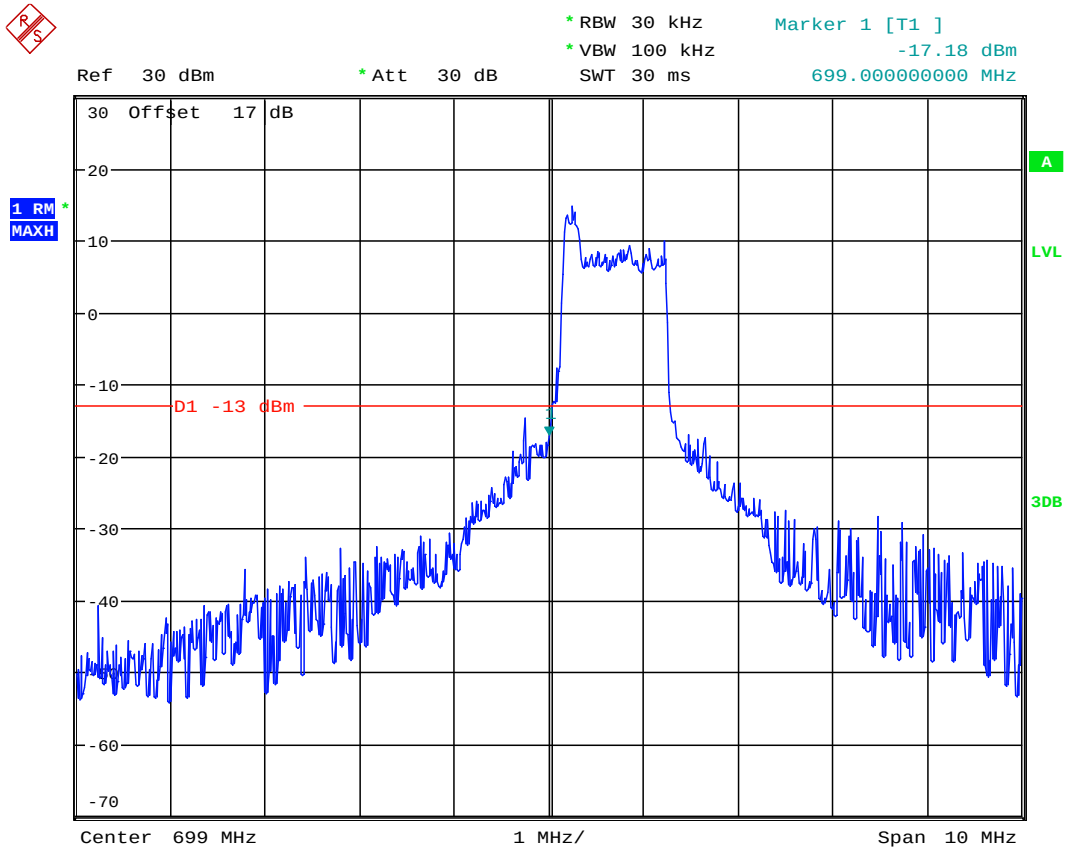
Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT



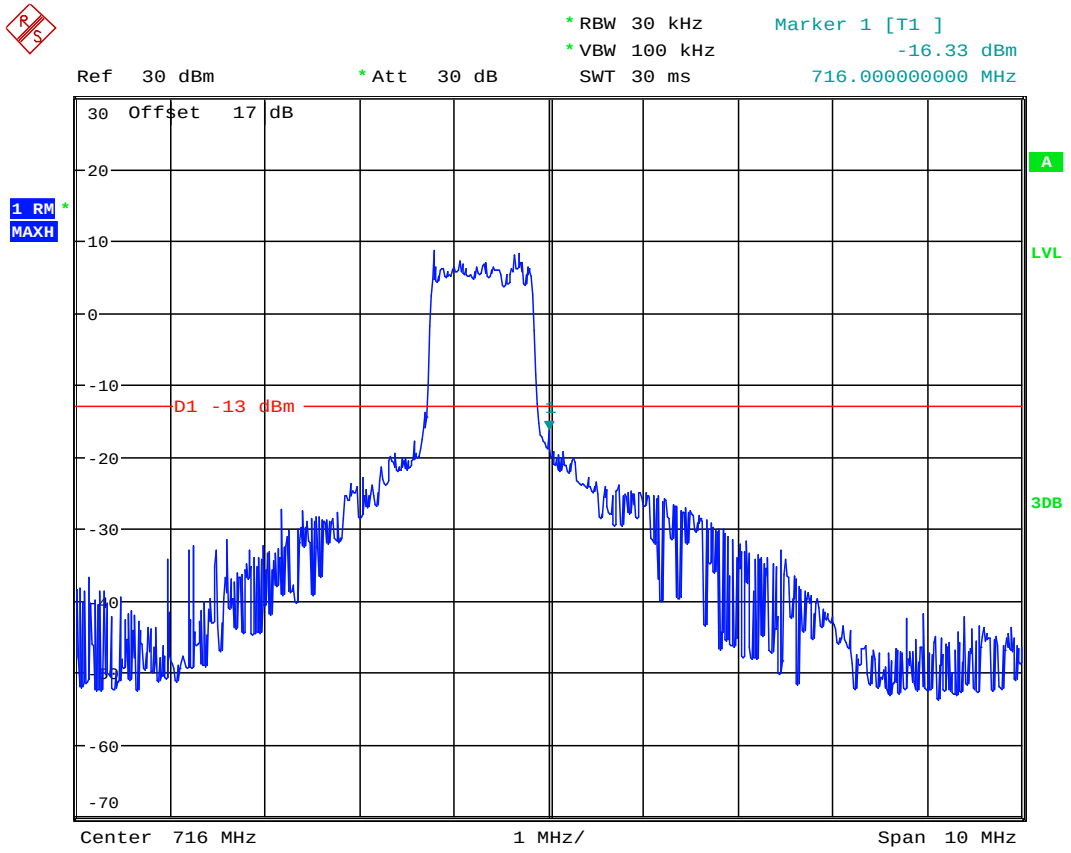

Bandedge Band12 16QAM 1RB 10MHz CH23130

Date: 30.APR.2019 15:44:56

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
FRB
1.4MHz



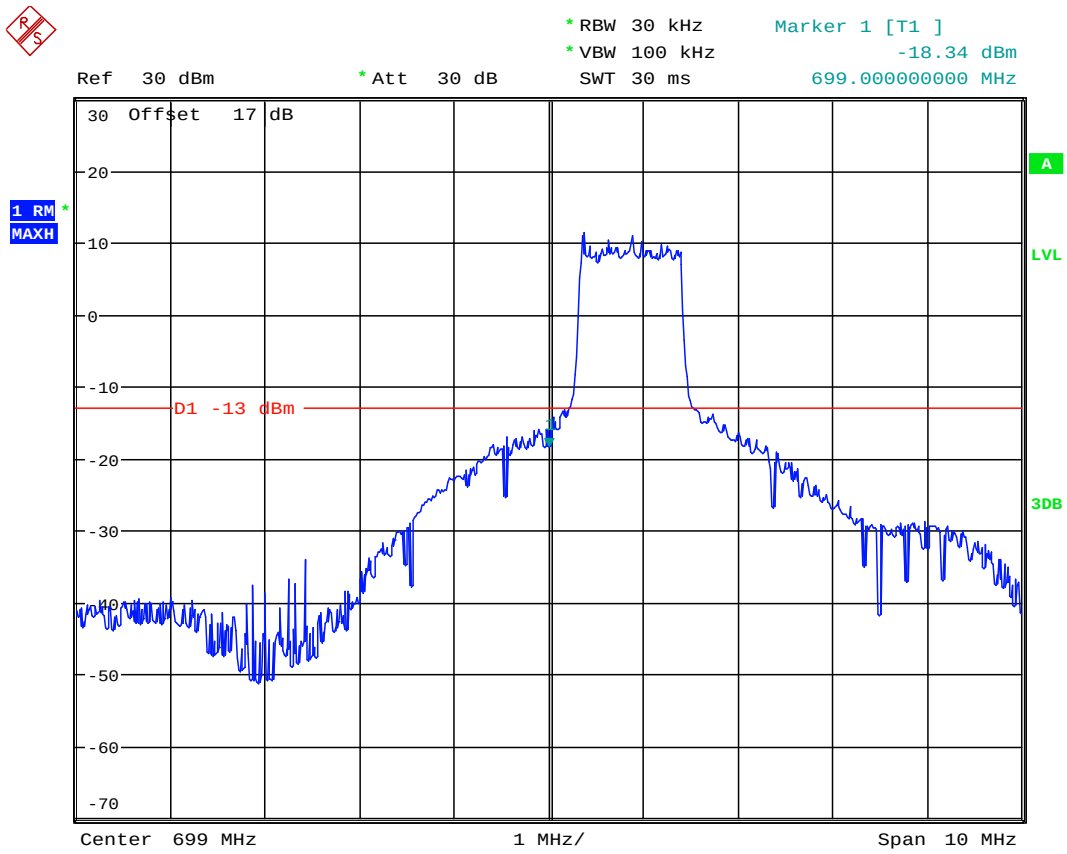

Bandedge Band12 16QAM FRB 1.4MHz CH23017
Date: 30.APR.2019 16:00:43



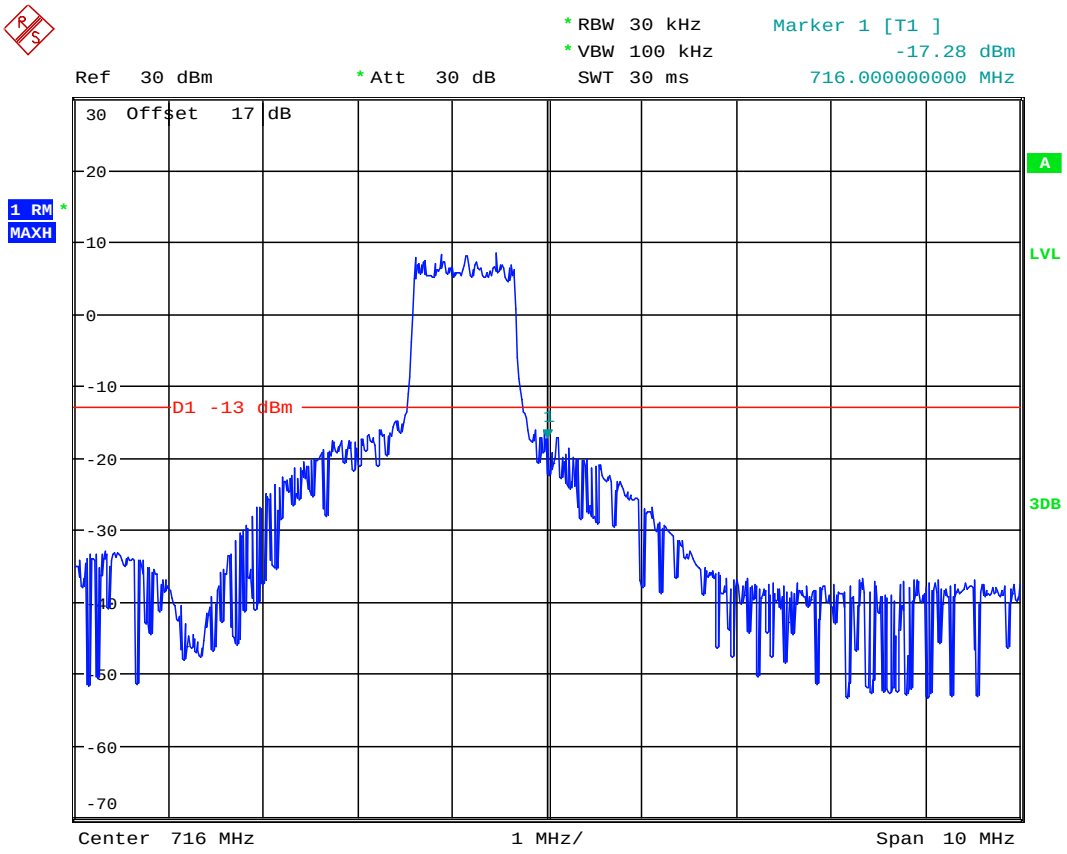

Bandedge Band12 16QAM FRB 1.4MHz CH23173

Date: 30.APR.2019 15:34:58

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3MHz



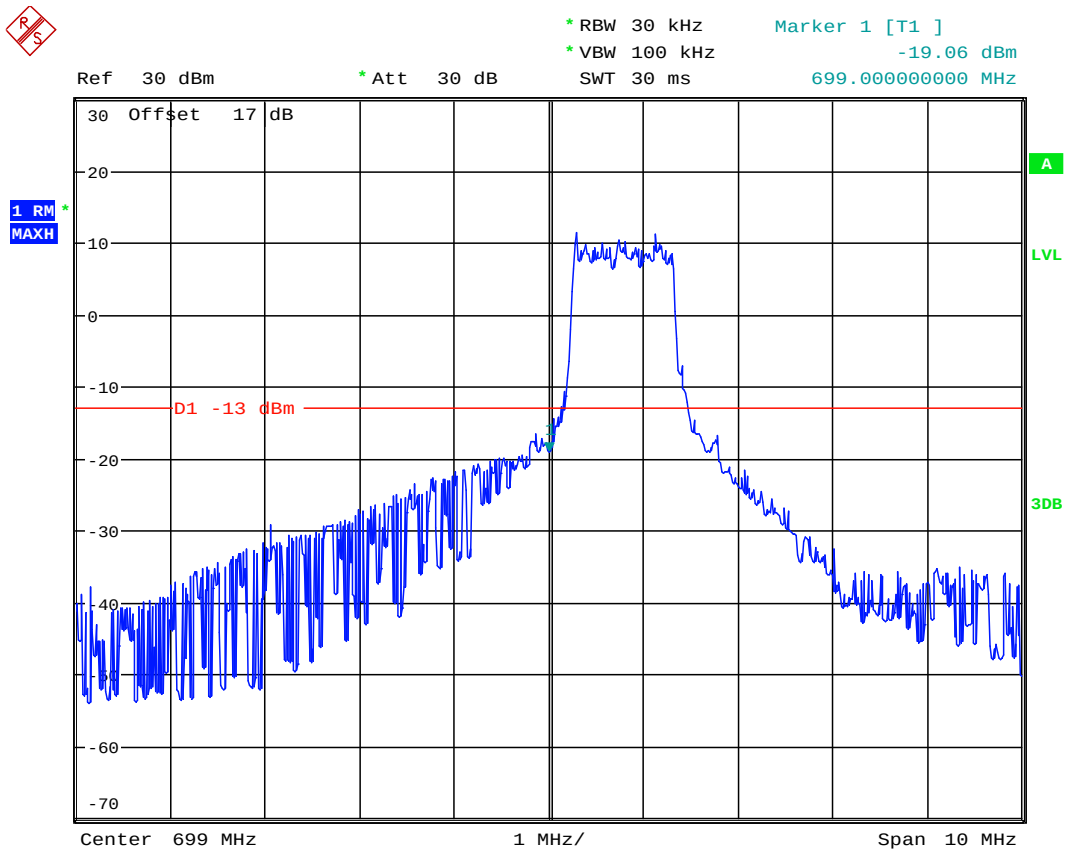

Bandedge Band12 16QAM FRB 3MHz CH23025
Date: 30.APR.2019 15:57:48



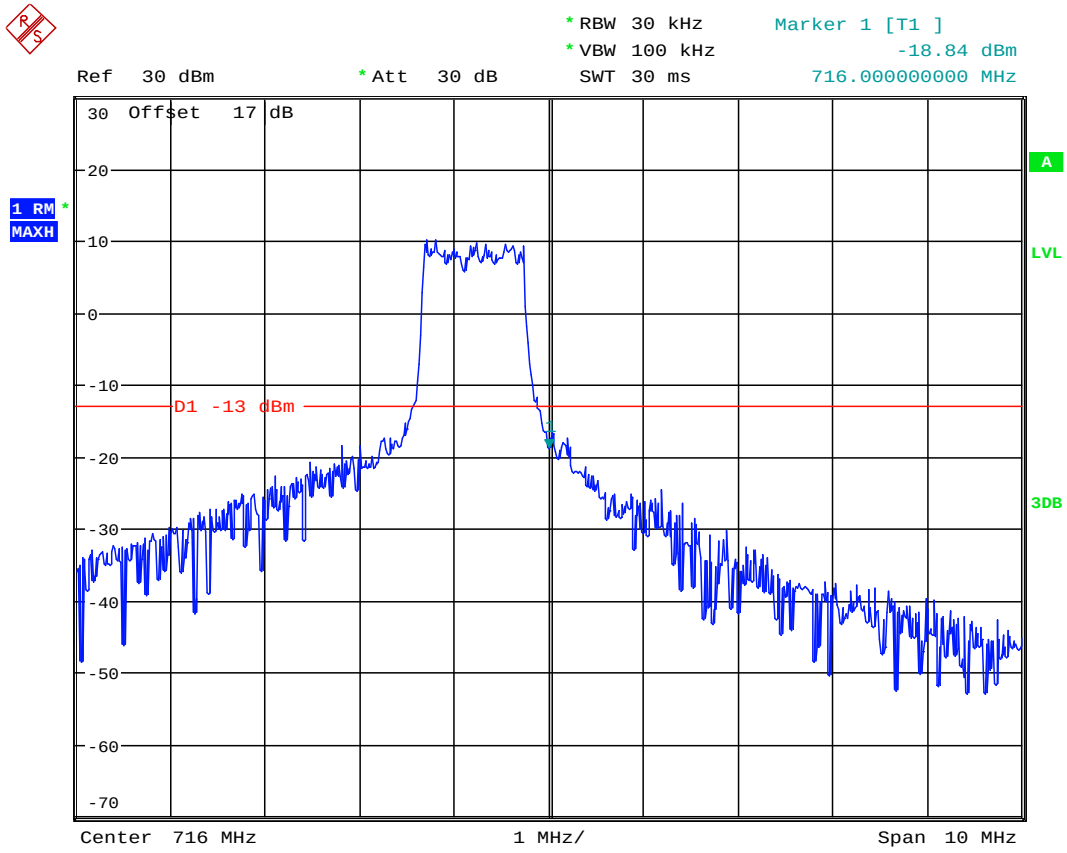

Bandedge Band12 16QAM FRB 3MHz CH23165

Date: 30.APR.2019 15:36:16

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
5MHz



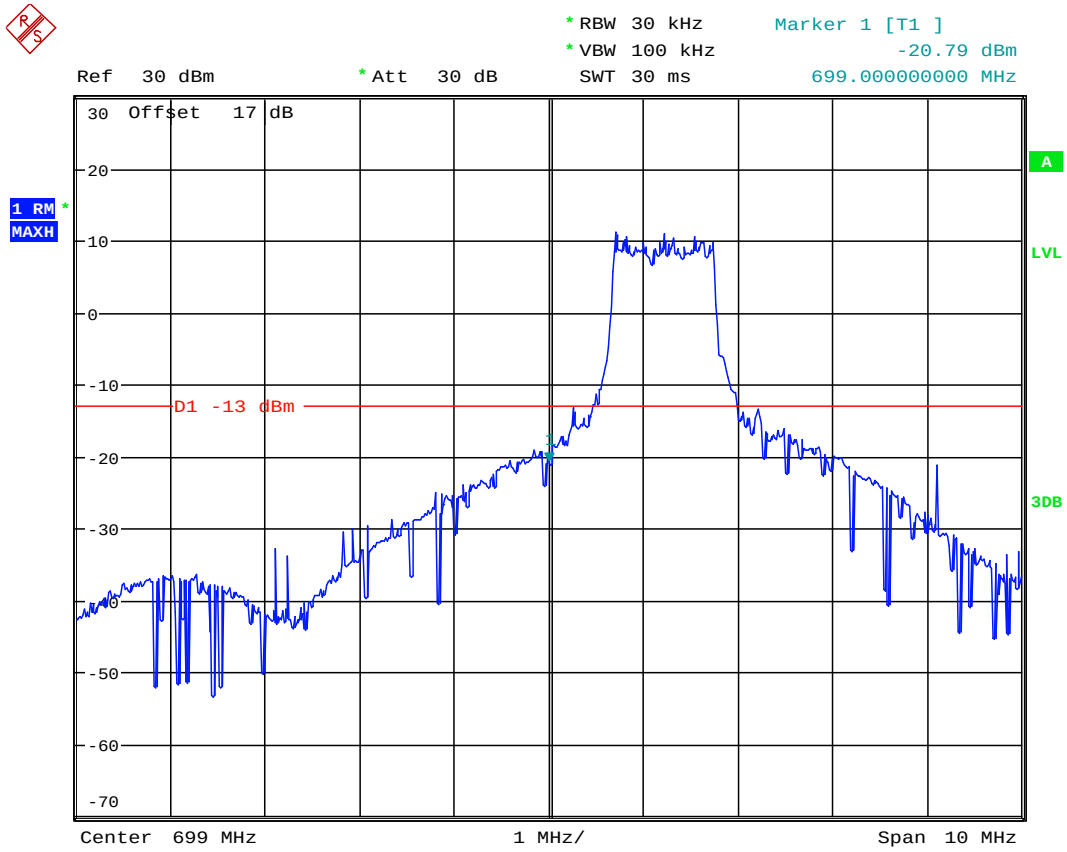

Bandedge Band12 16QAM FRB 5MHz CH23035
Date: 30.APR.2019 16:03:55



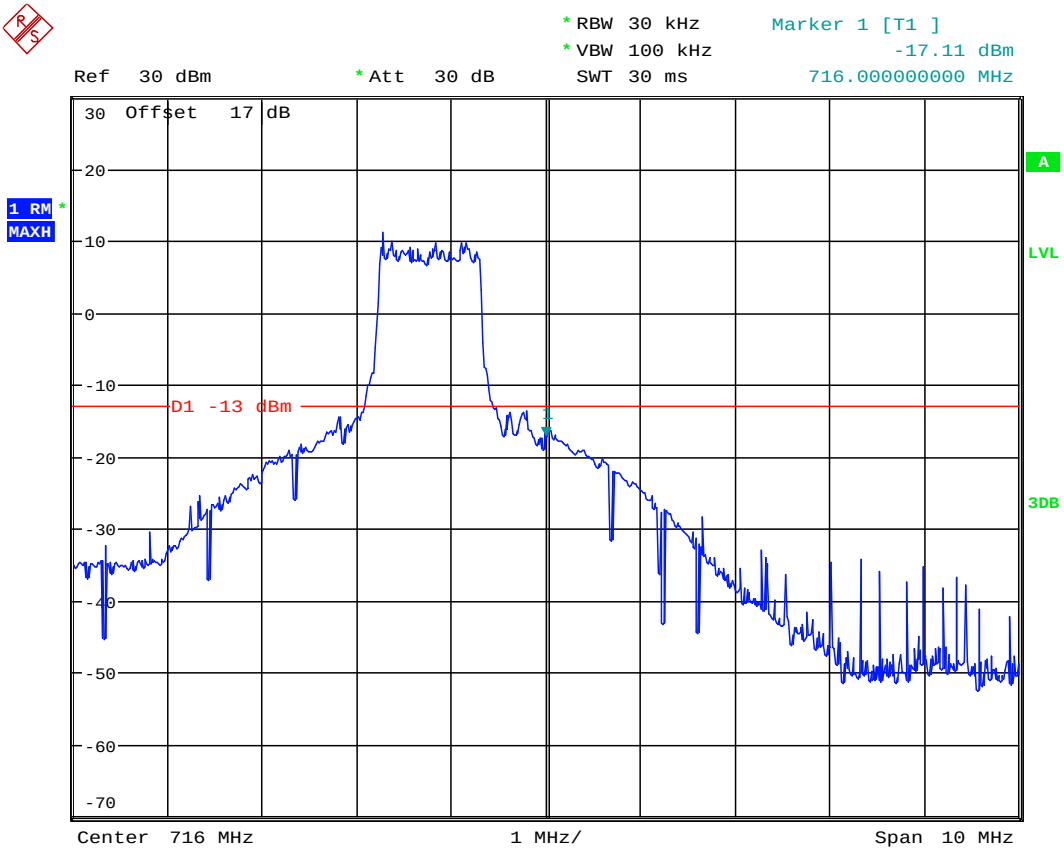

Bandedge Band12 16QAM FRB 5MHz CH23155

Date: 30.APR.2019 15:42:50

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
10MHz



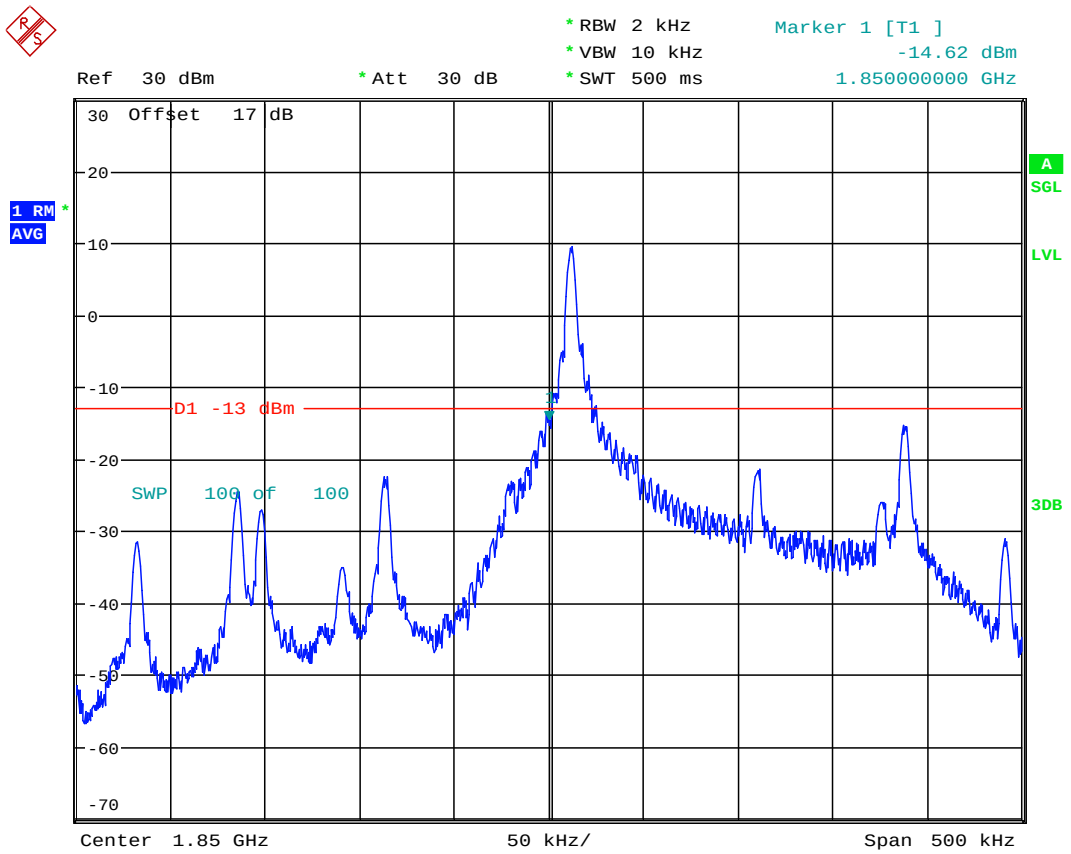

Bandedge Band12 16QAM FRB 10MHz CH23060
Date: 30.APR.2019 16:06:01



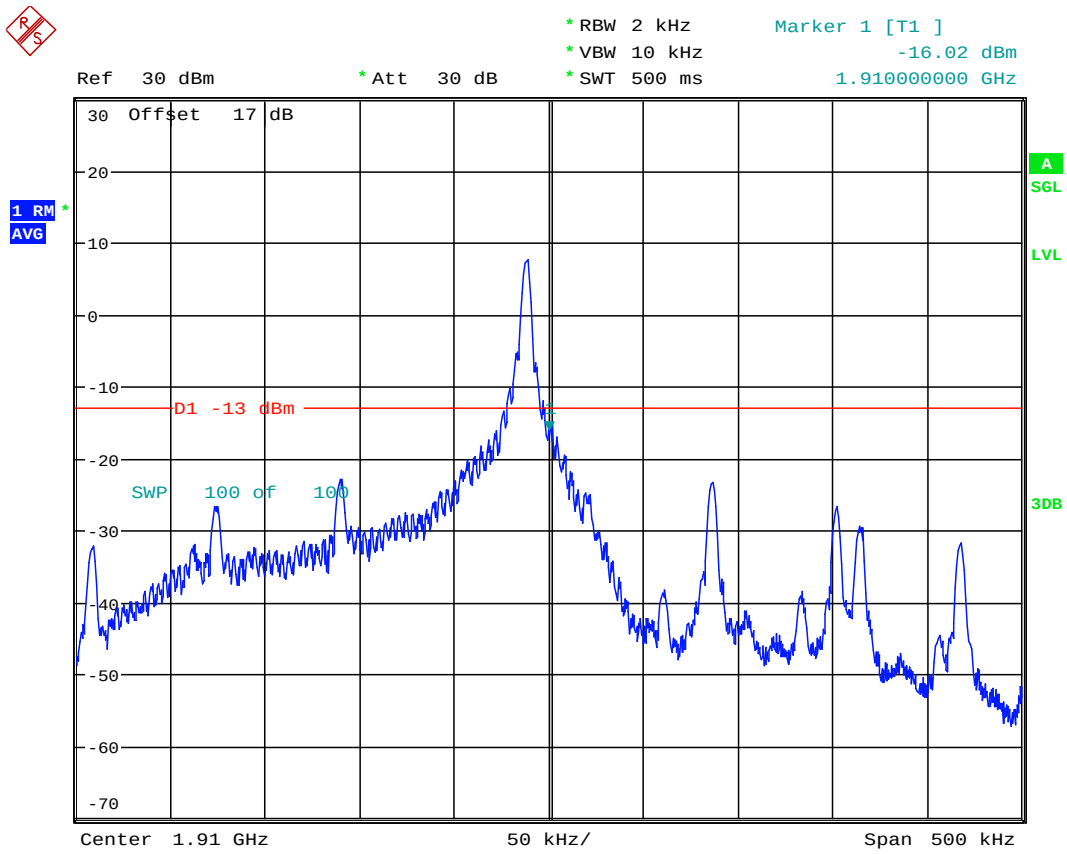

Bandedge Band12 16QAM FRB 10MHz CH23130

Date: 30.APR.2019 15:43:54

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
Cat NB1
Band II
3.75kHz
1RB0

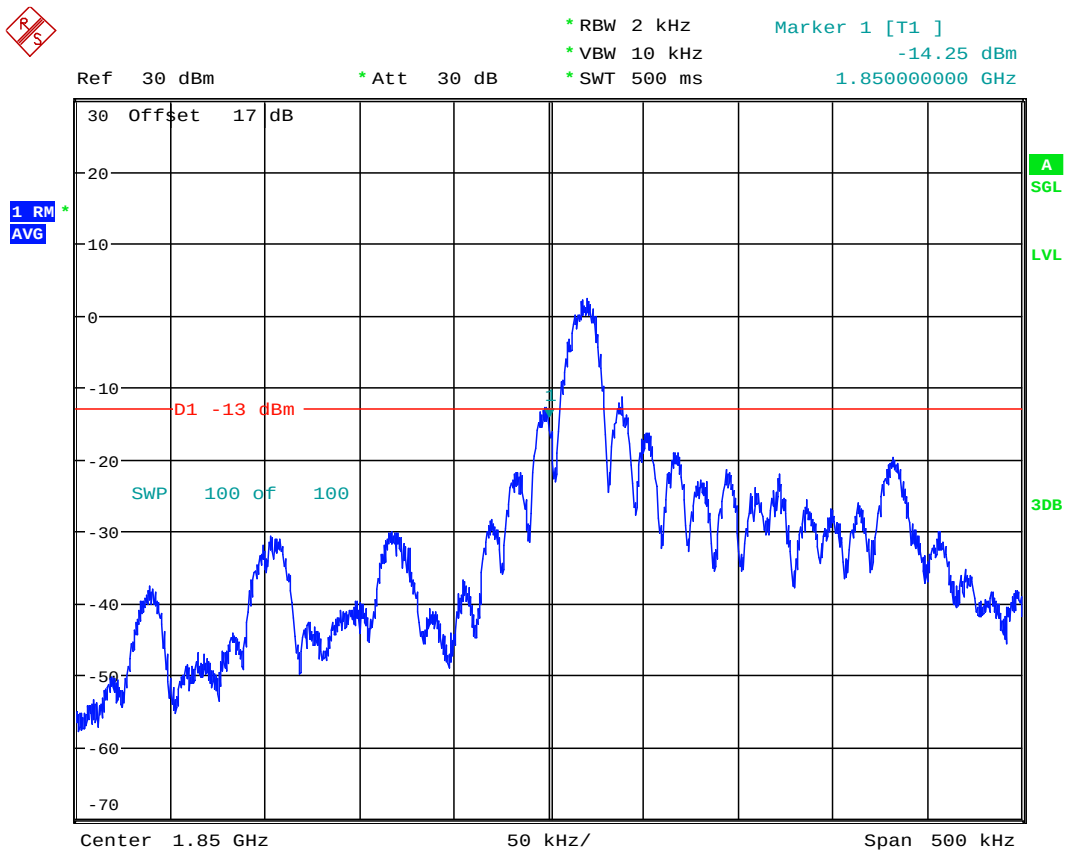



Bandedge Band2 3.75KHz 1RB0 CH18601
Date: 2.MAY.2019 15:55:25




Bandedge Band2 3.75KHz 1RB47 CH19199
Date: 2.MAY.2019 17:02:49

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
15kHz
1RB0



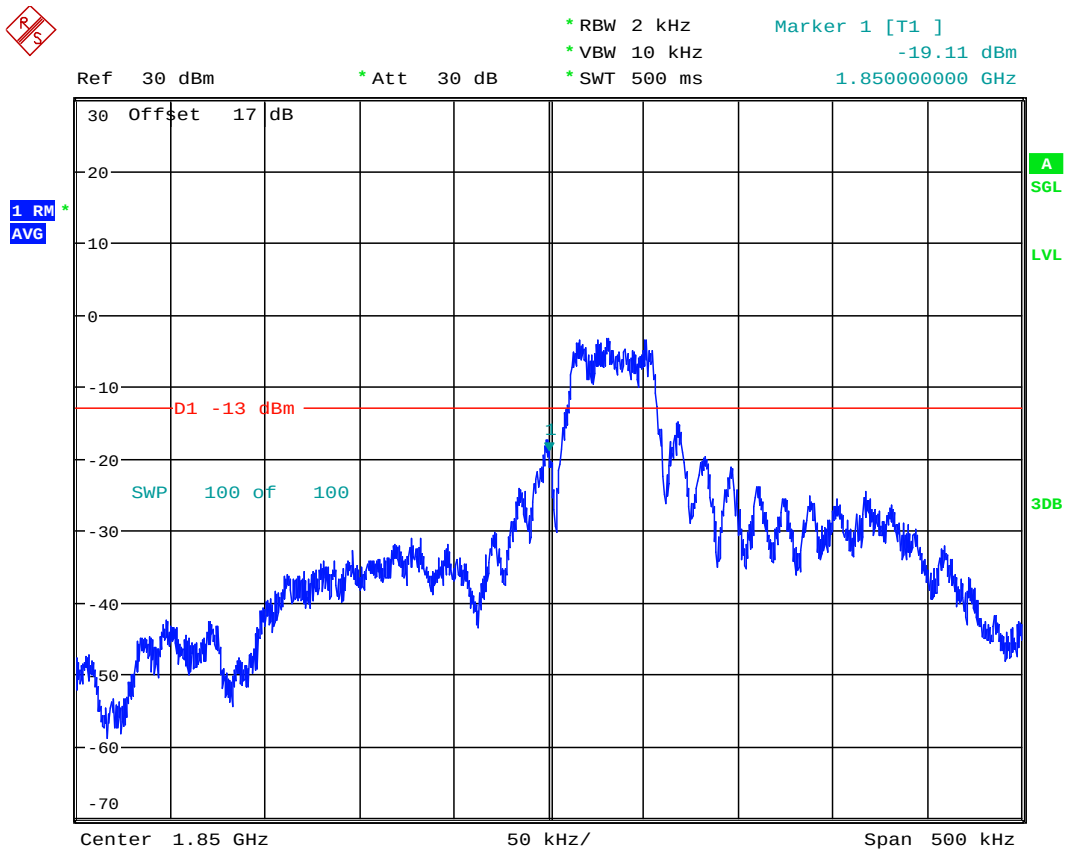

Bandedge Band2 15KHz 1RB0 CH18601
Date: 2.MAY.2019 16:03:03

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
1RB11



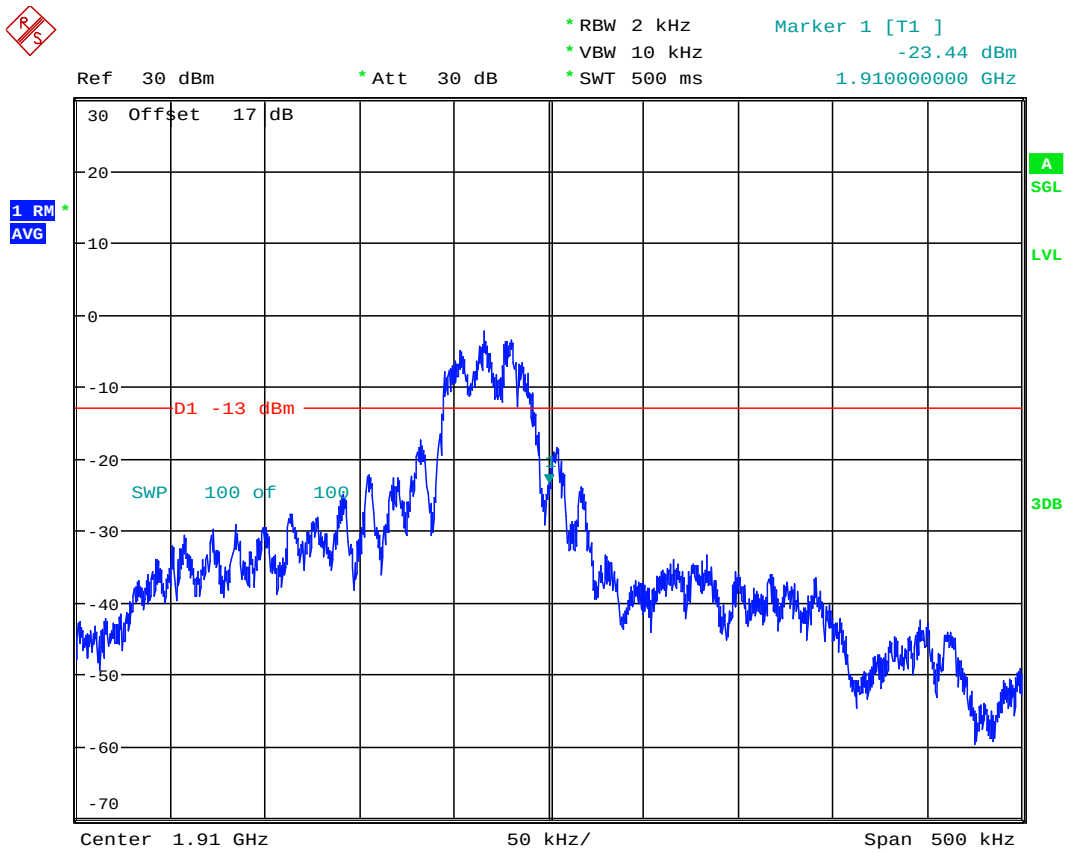

Bandedge Band2 15KHz 1RB11 CH19199
Date: 2.MAY.2019 17:00:31

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3RB0



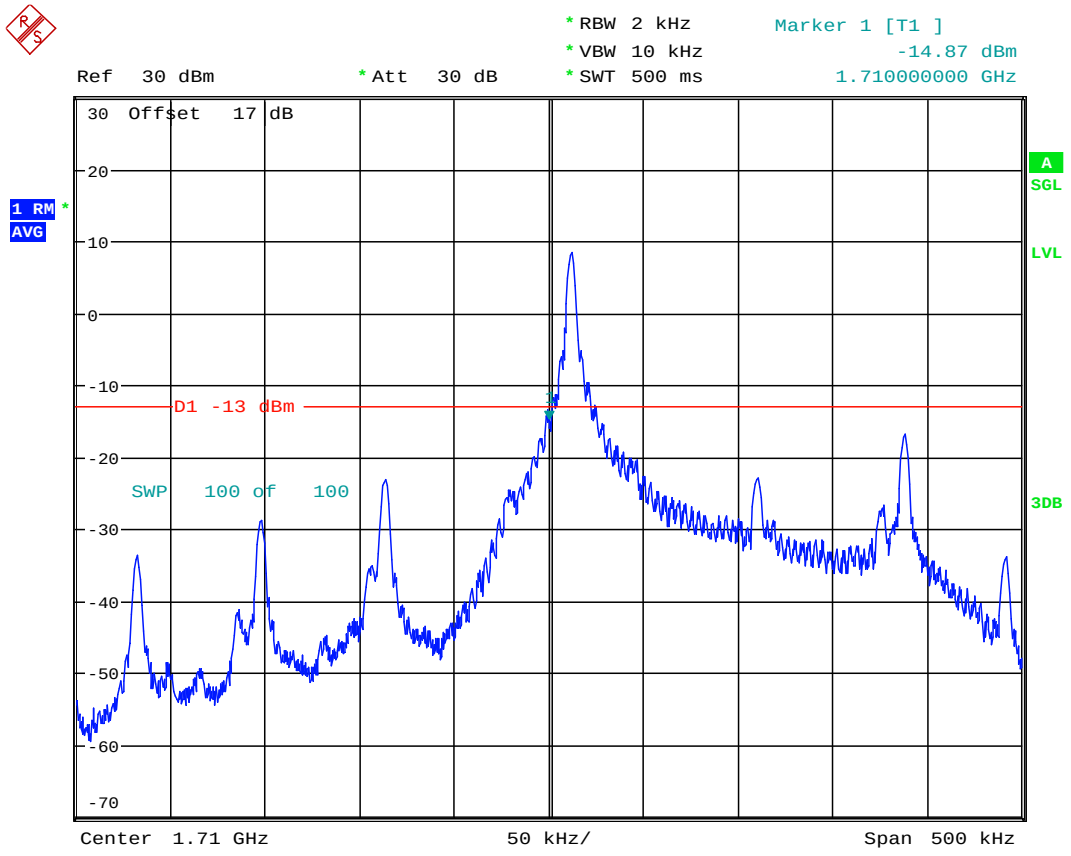

Bandedge Band2 15KHz 3RB0 CH18601
Date: 2.MAY.2019 16:08:37

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3RB9

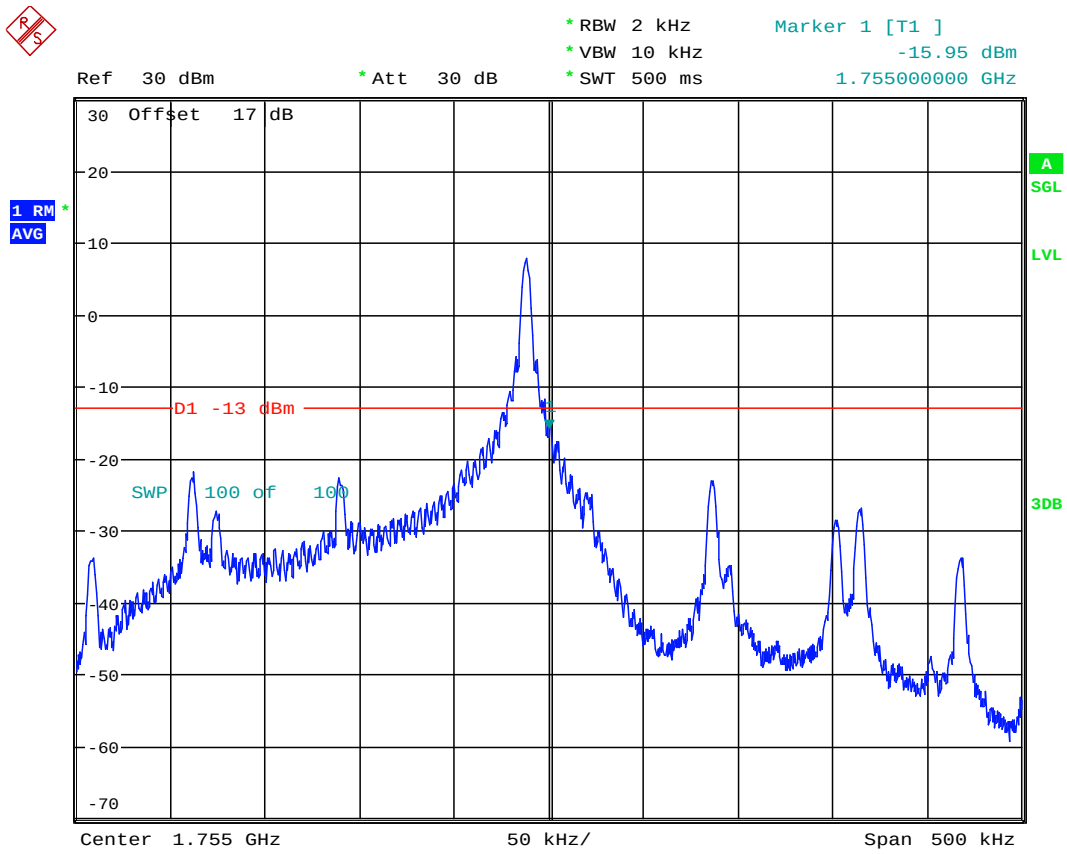



Bandedge Band2 15KHz 3RB9 CH19199
Date: 2.MAY.2019 16:57:14

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
Band IV
3.75kHz
1RB0

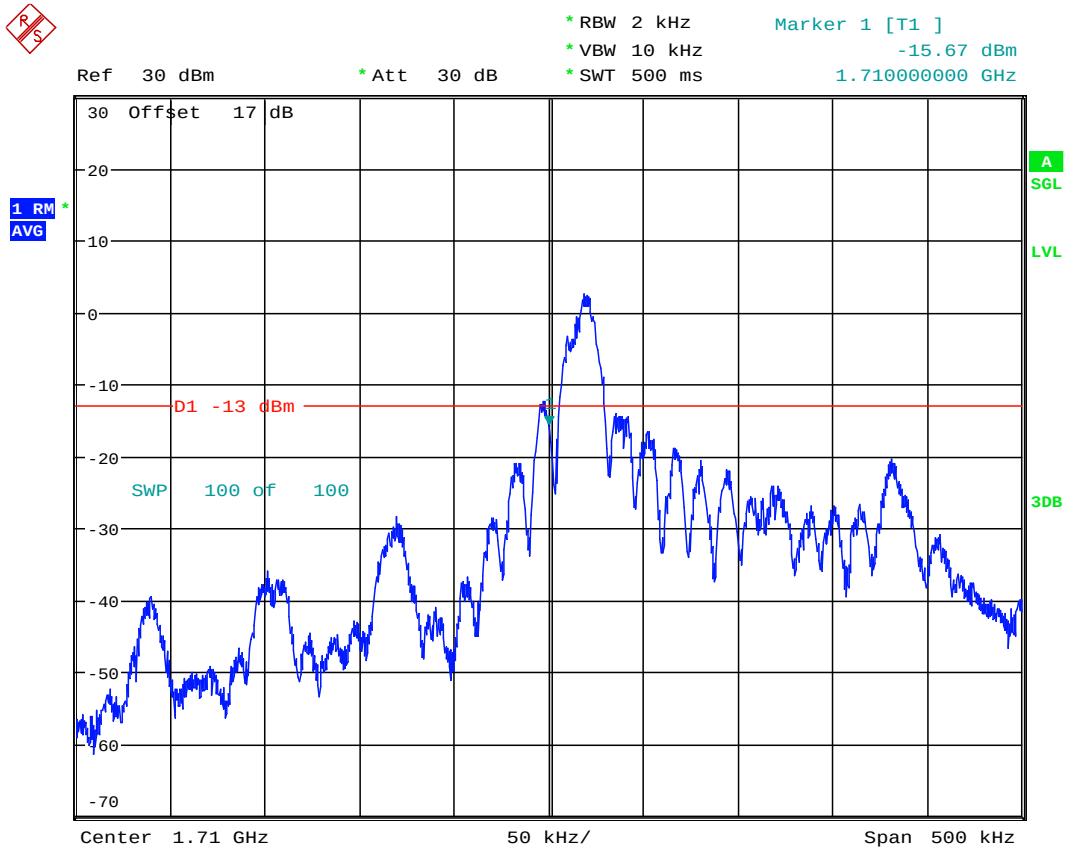



Bandedge Band4 3.75KHz 1RB0 CH19951
Date: 2.MAY.2019 17:11:47



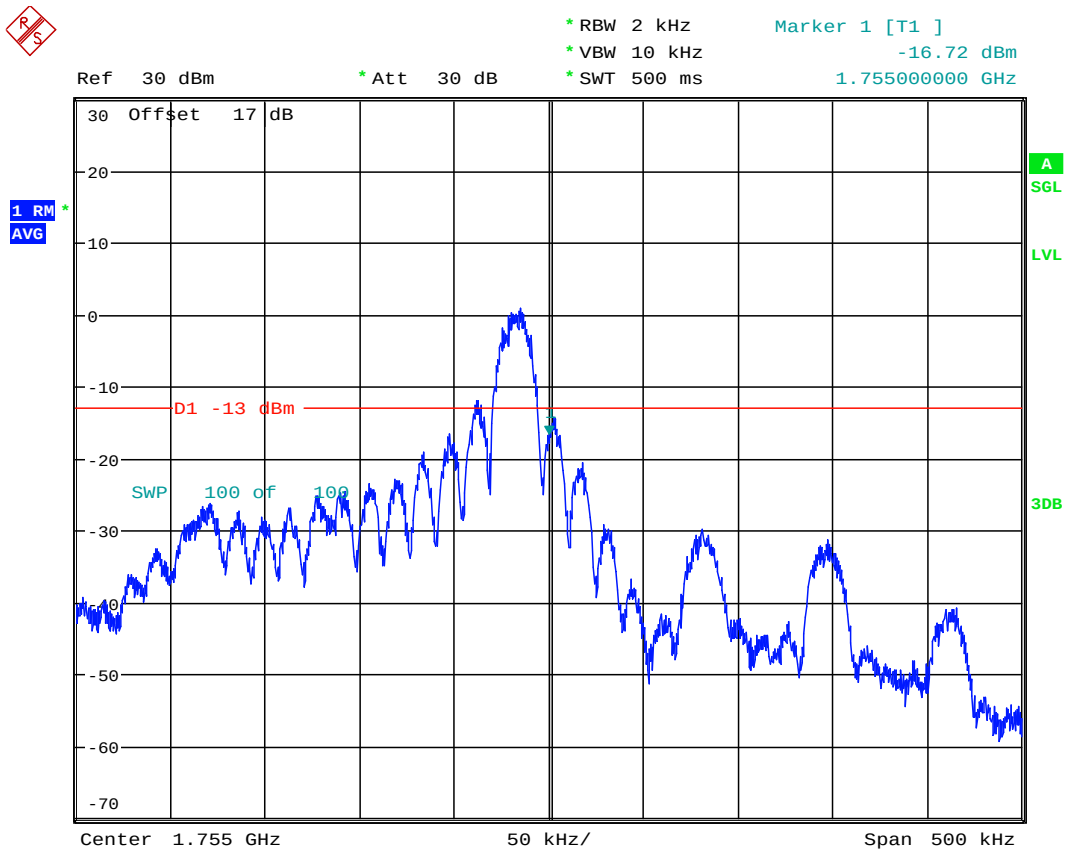

Bandedge Band4 3.75KHz 1RB47 CH20399
Date: 2.MAY.2019 17:27:01

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
15kHz
1RB0



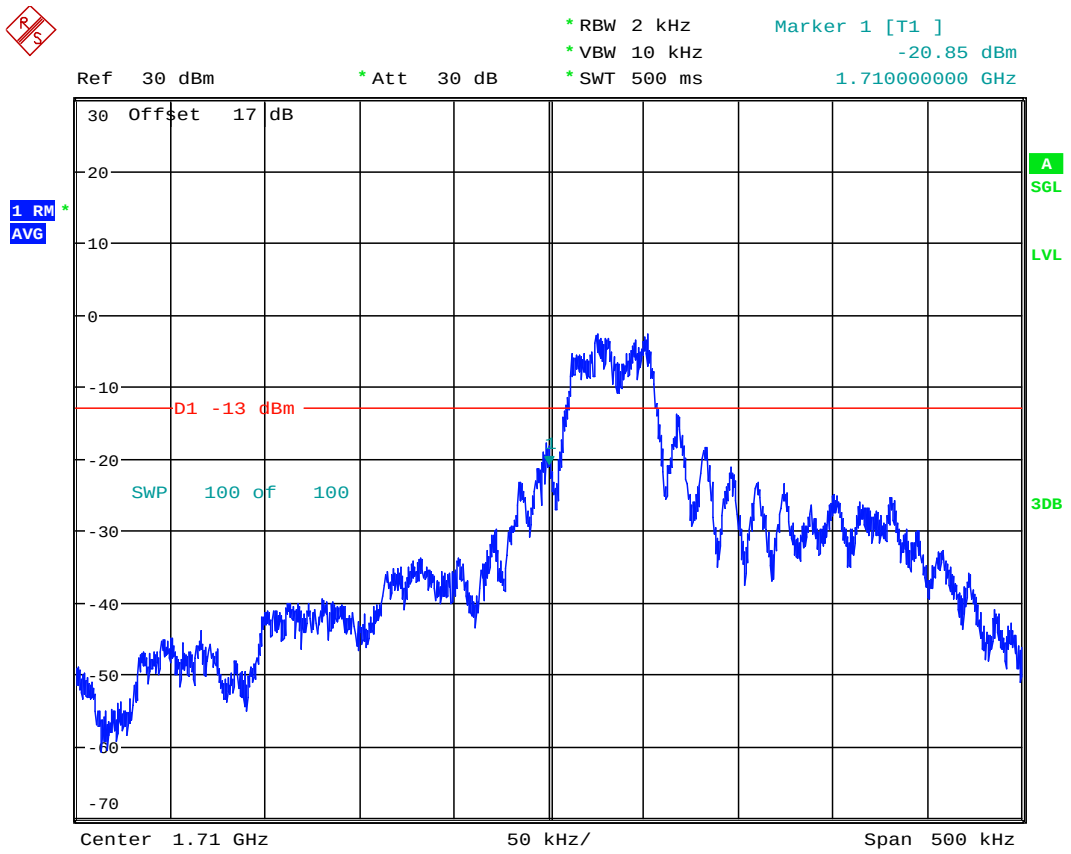

Bandedge Band4 15KHz 1RB0 CH19951
Date: 2.MAY.2019 17:14:30

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
1RB11



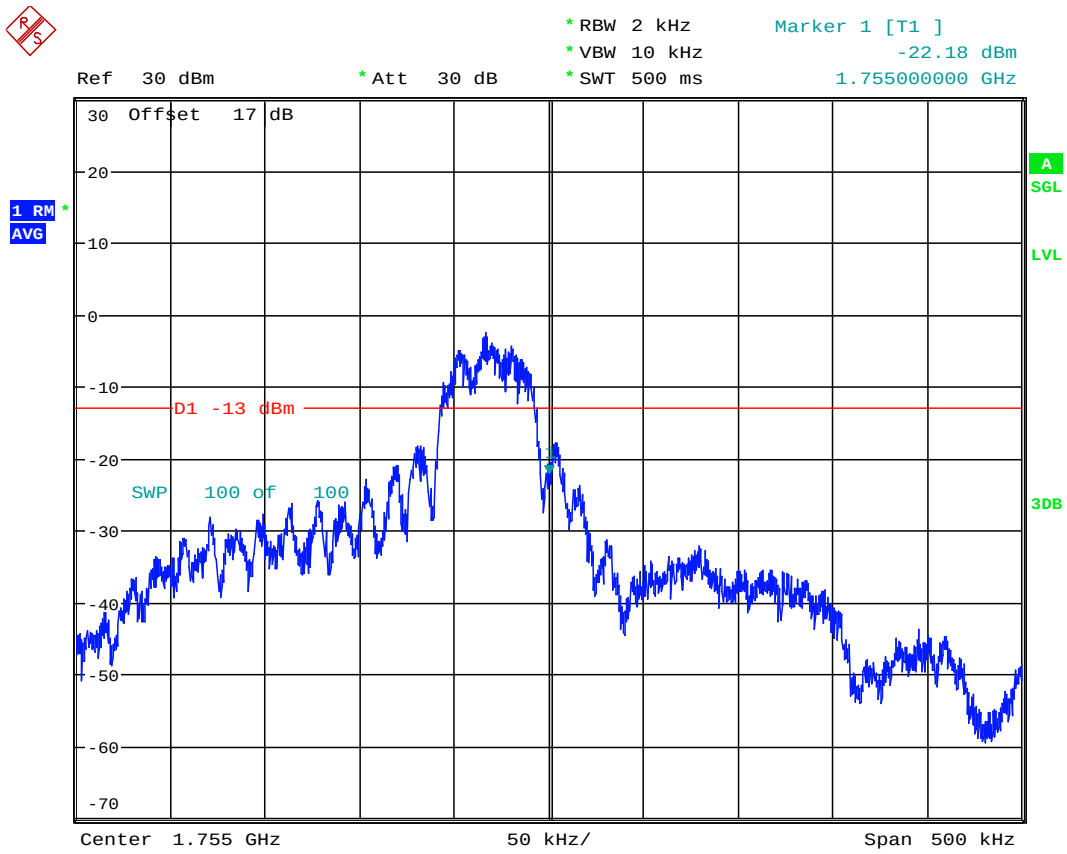

Bandedge Band4 15KHz 1RB11 CH20399
Date: 2.MAY.2019 17:24:30

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3RB0



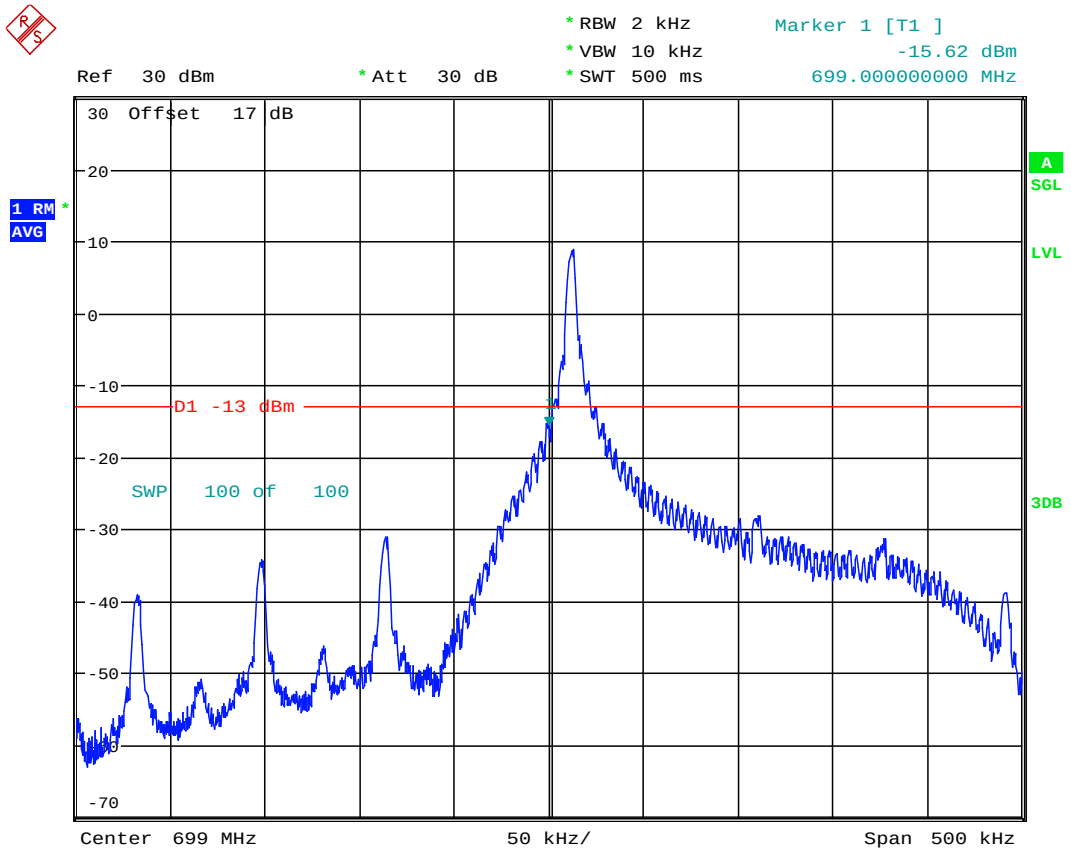

Bandedge Band4 15KHz 3RB0 CH19951
Date: 2.MAY.2019 17:18:13

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3RB9

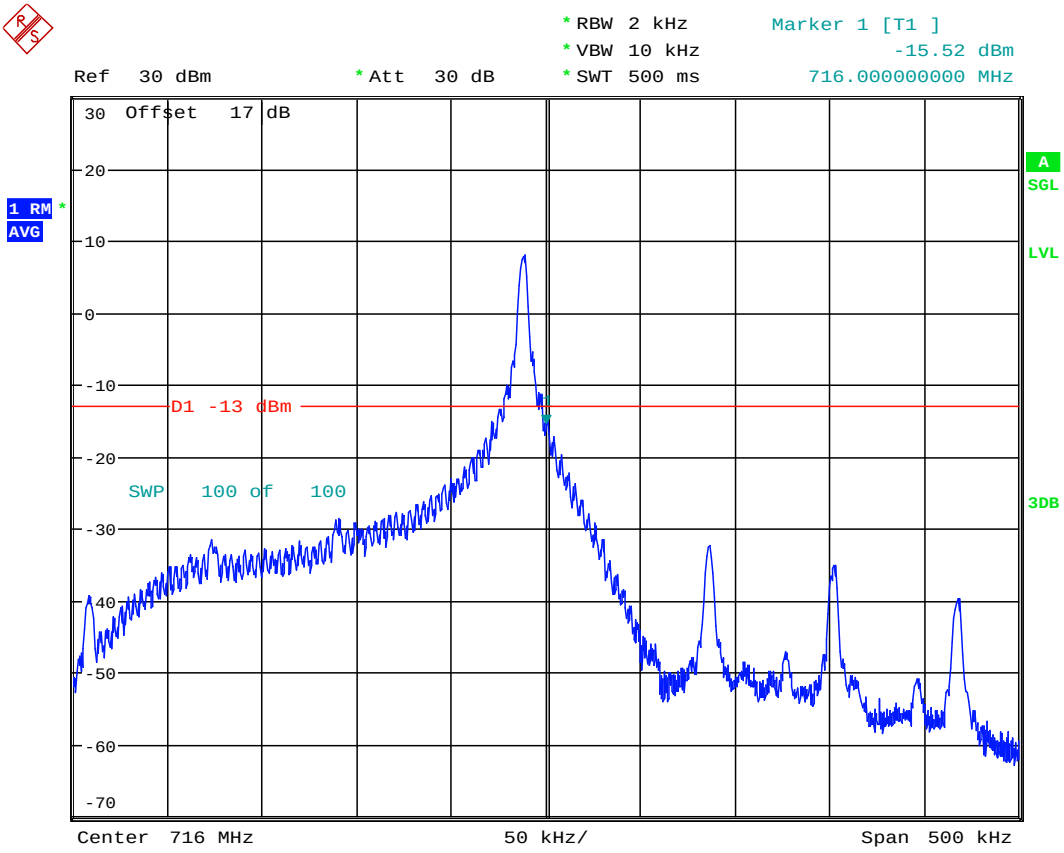



Bandedge Band4 15KHz 3RB9 CH20399
Date: 2.MAY.2019 17:22:59

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
Band XII
3.75kHz
1RB0



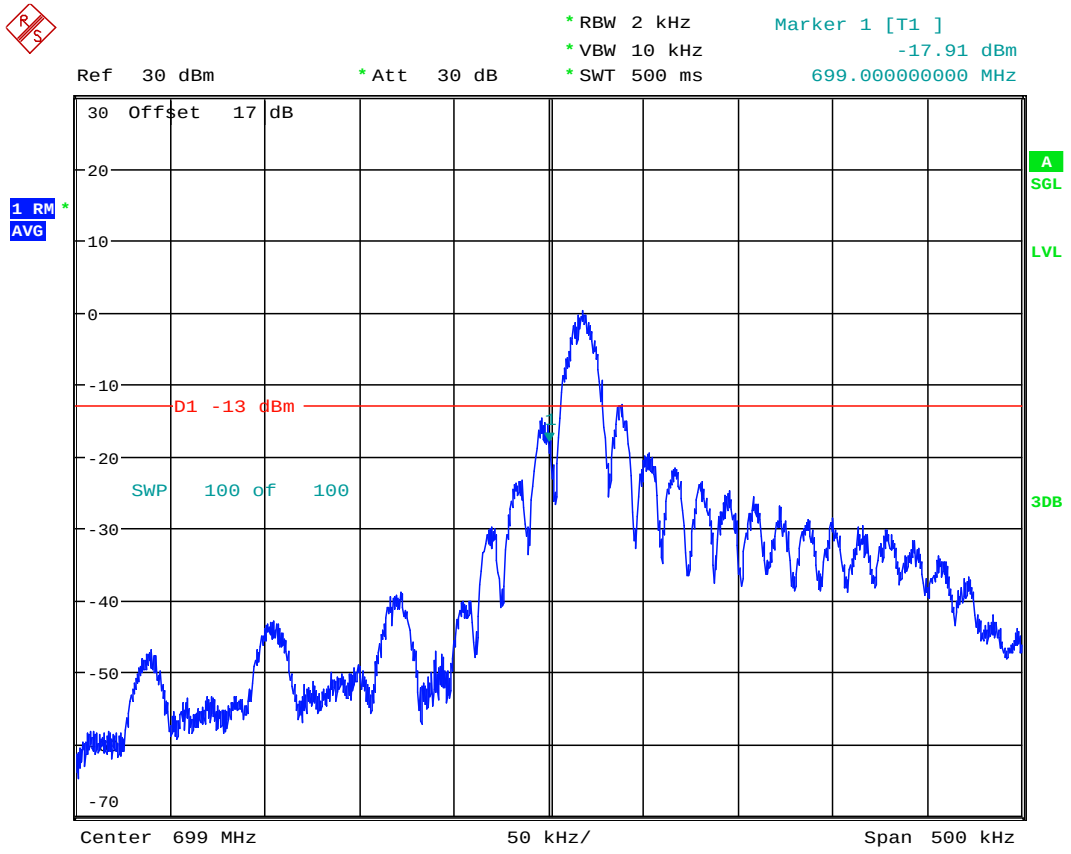

Bandedge Band12 3.75KHz 1RB0 CH23011
Date: 2.MAY.2019 17:46:08




Bandedge Band12 3.75KHz 1RB47 CH23179

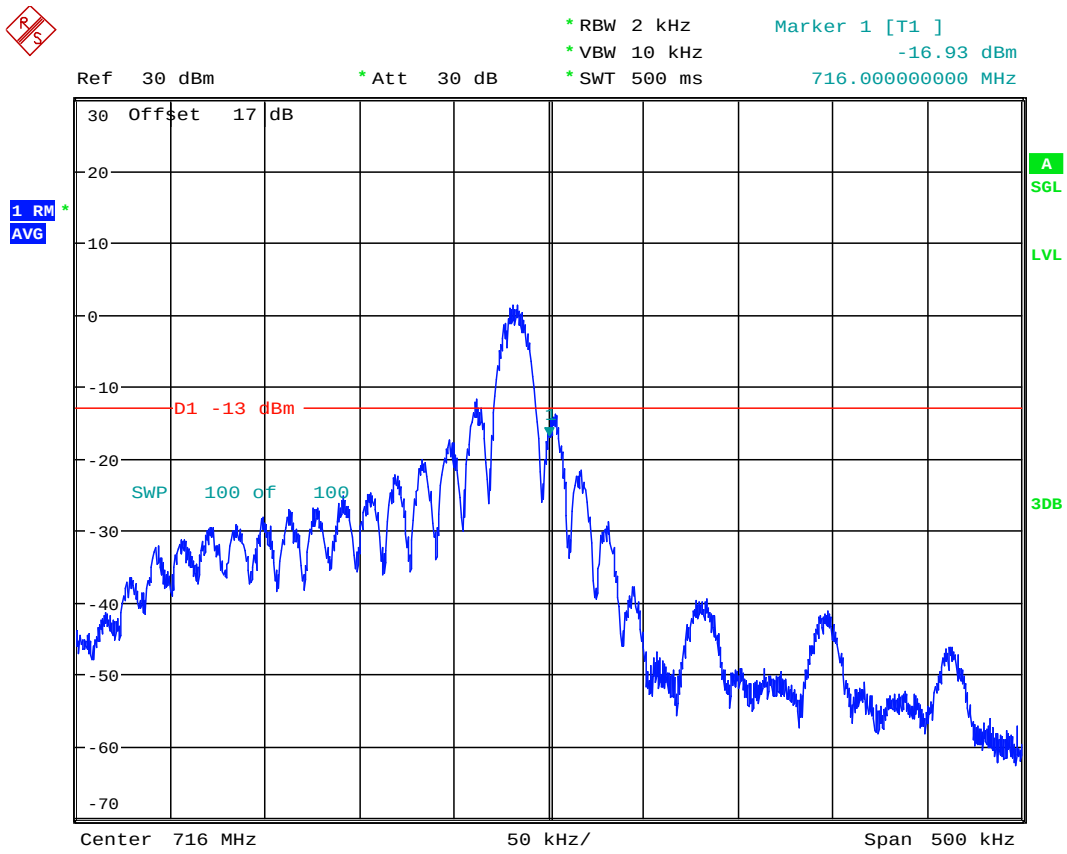
Date: 2.MAY.2019 17:41:58

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
15kHz
1RB0



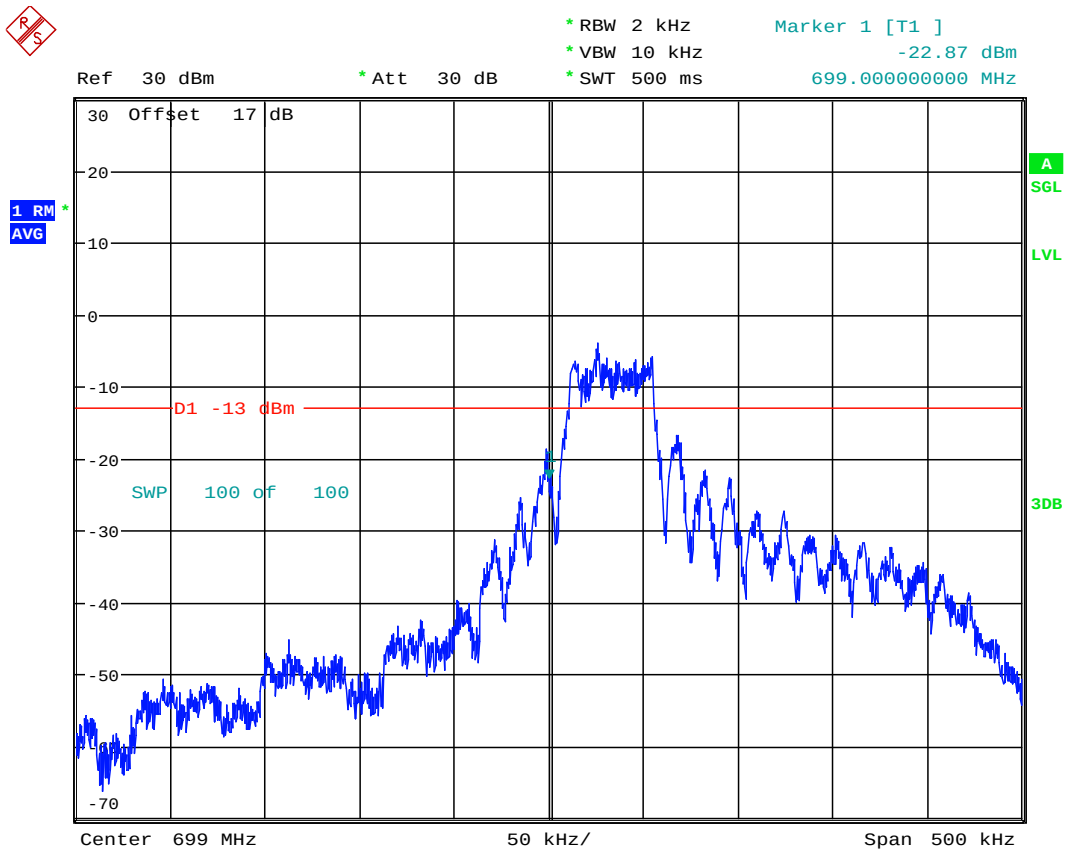

Bandedge Band12 15KHz 1RB0 CH23011
Date: 2.MAY.2019 17:49:23

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
1RB11



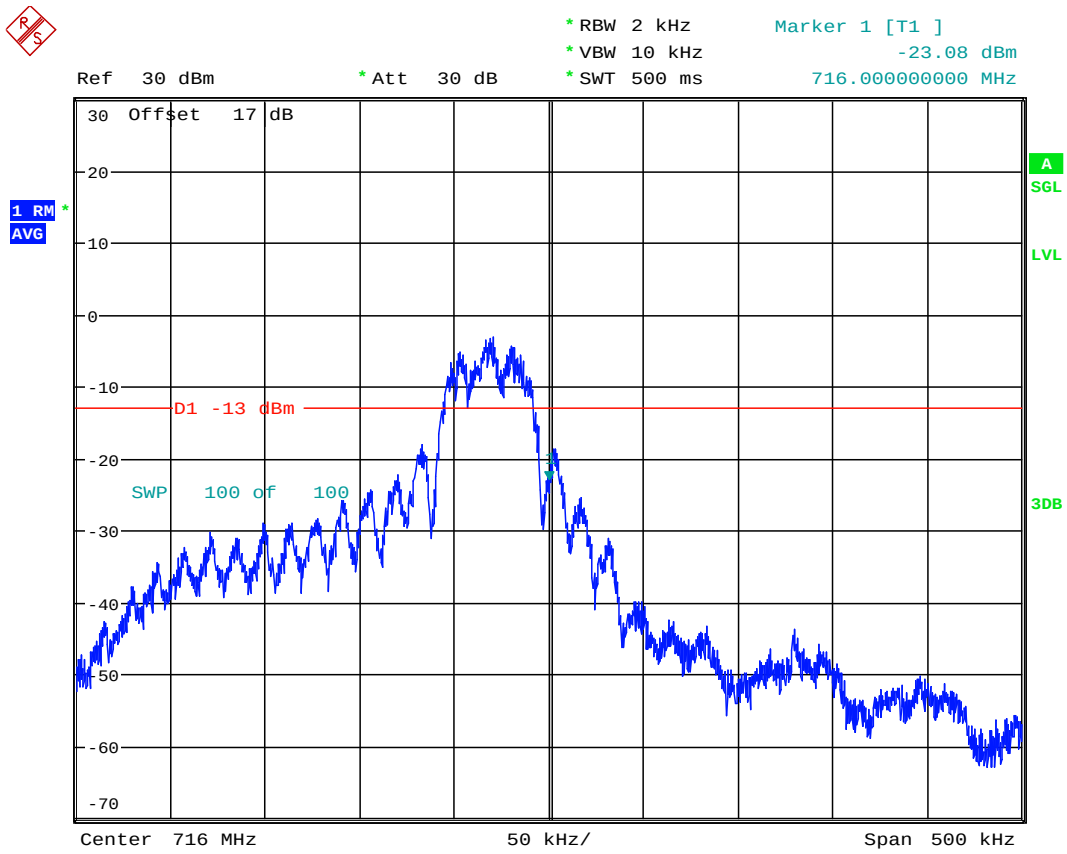

Bandedge Band12 15KHz 1RB11 CH23179
Date: 2.MAY.2019 17:38:19

3RB0




Bandedge Band12 15KHz 3RB0 CH23011
Date: 2.MAY.2019 17:50:42

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
3RB9




Bandedge Band12 15KHz 3RB9 CH23179
Date: 2.MAY.2019 17:39:36

Test equipment: ETSTW-RE 055, ETSTW-GSM 002, ETSTW-GSM 023, ETSTW-GSM 024

## 9. Frequency Stability

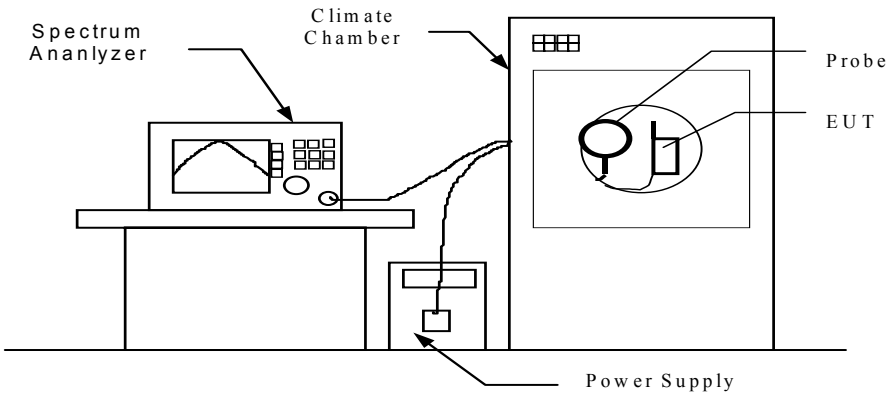
The frequency stability shall be measured by variation of ambient temperature and variation of primary supply voltage to ensure that the fundamental emission stays within the authorized frequency block. The frequency stability of the transmitter shall be maintain within ±0.00025%(±2.5 ppm) of the center frequency.

### 9.1 Test procedure

☑ The equipment under test was supplied with rated power supply and the RF output was connected to a frequency counter via feed through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable, exited the chamber through an opening made for that purpose.
After the temperature stabilized the frequency output was recorded from the counter.

☐ An external variable power supply was used to supply nominal voltage and 85% to 115% of nominal voltage to the EUT under room temperature. Record the frequencies measured from the counter.

☑ End point voltage: For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer. Then record the frequencies measured from the counter.



## 9.2 Test Results

### 9.2.1 Frequency Stability vs. Temperature

| GSM Band 850MHz | | | | | GSM Band 1900MHz | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CH128 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) | CH512 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | 25.00 | 0.030 | ±2.5 | 3.7V | -20 | 57.00 | 0.031 | ±2.5 |
| | -10 | 33.00 | 0.040 | | | -10 | 51.00 | 0.028 | |
| | 0 | 26.00 | 0.032 | | | 0 | 44.00 | 0.024 | |
| | 10 | 31.00 | 0.038 | | | 10 | 46.00 | 0.025 | |
| | 20 | 28.00 | 0.034 | | | 20 | 18.00 | 0.010 | |
| | 30 | 21.00 | 0.025 | | | 30 | 65.00 | 0.035 | |
| | 40 | 25.00 | 0.030 | | | 40 | 67.00 | 0.036 | |
| | 50 | 27.00 | 0.033 | | | 50 | 78.00 | 0.042 | |
| 4.07V | 25 | 27.00 | 0.033 | | 4.07V | 25 | 22.00 | 0.012 | |
| 3.33V | 25 | 28.00 | 0.034 | | 3.33V | 25 | 24.00 | 0.013 | |
| CH188 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) | CH661 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | 20.00 | 0.024 | ±2.5 | 3.7V | -20 | 94.00 | 0.050 | ±2.5 |
| | -10 | 32.00 | 0.038 | | | -10 | 90.00 | 0.048 | |
| | 0 | 30.00 | 0.036 | | | 0 | 89.00 | 0.047 | |
| | 10 | 29.00 | 0.035 | | | 10 | 33.00 | 0.018 | |
| | 20 | 27.00 | 0.032 | | | 20 | 30.00 | 0.016 | |
| | 30 | 21.00 | 0.025 | | | 30 | 66.00 | 0.035 | |
| | 40 | 27.00 | 0.032 | | | 40 | 77.00 | 0.041 | |
| | 50 | 31.00 | 0.037 | | | 50 | 117.00 | 0.062 | |
| 4.07V | 25 | 27.00 | 0.032 | | 4.07V | 25 | 29.00 | 0.015 | |
| 3.33V | 25 | 30.00 | 0.036 | | 3.33V | 25 | 31.00 | 0.016 | |
| CH251 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) | CH810 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | 25.00 | 0.029 | ±2.5 | 3.7V | -20 | 84.00 | 0.044 | ±2.5 |
| | -10 | 23.00 | 0.027 | | | -10 | 70.00 | 0.037 | |
| | 0 | 27.00 | 0.032 | | | 0 | 69.00 | 0.036 | |
| | 10 | 20.00 | 0.024 | | | 10 | 38.00 | 0.020 | |
| | 20 | 27.00 | 0.032 | | | 20 | 22.00 | 0.012 | |
| | 30 | 21.00 | 0.025 | | | 30 | 75.00 | 0.039 | |
| | 40 | 16.00 | 0.019 | | | 40 | 70.00 | 0.037 | |
| | 50 | 24.00 | 0.028 | | | 50 | 94.00 | 0.049 | |
| 4.07V | 25 | 28.00 | 0.033 | | 4.07V | 25 | 23.00 | 0.012 | |
| 3.33V | 25 | 32.00 | 0.038 | | 3.33V | 25 | 28.00 | 0.015 | |

| CAT-M1 Band II QPSK 10MHz FRB | | | | |
|---|---|---|---|---|
| CH18900 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | 11.00 | 0.006 | ±2.5 |
| | -10 | 8.00 | 0.005 | |
| | 0 | 6.00 | 0.003 | |
| | 10 | -16.00 | -0.009 | |
| | 20 | -7.00 | -0.004 | |
| | 30 | 14.00 | 0.008 | |
| | 40 | 19.00 | 0.011 | |
| | 50 | 21.00 | 0.012 | |
| 4.07V | 25 | -16.00 | -0.009 | |
| 3.33V | 25 | -9.00 | -0.005 | |

| CAT-M1 Band IV QPSK 10MHz FRB | | | | |
|---|---|---|---|---|
| CH20175 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | -12.00 | -0.017 | ±2.5 |
| | -10 | -18.00 | -0.025 | |
| | 0 | -17.00 | -0.024 | |
| | 10 | -14.00 | -0.020 | |
| | 20 | -19.00 | -0.027 | |
| | 30 | 13.00 | 0.018 | |
| | 40 | 18.00 | 0.025 | |
| | 50 | -26.00 | -0.037 | |
| 4.07V | 25 | -22.00 | -0.031 | |
| 3.33V | 25 | -22.00 | -0.031 | |

| CAT-M1 Band XII QPSK 10MHz FRB | | | | |
|---|---|---|---|---|
| CH23095 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | 14.00 | 0.017 | ±2.5 |
| | -10 | -20.00 | -0.024 | |
| | 0 | -18.00 | -0.022 | |
| | 10 | -18.00 | -0.022 | |
| | 20 | -48.00 | -0.057 | |
| | 30 | 17.00 | 0.020 | |
| | 40 | -17.00 | -0.020 | |
| | 50 | 29.00 | 0.035 | |
| 4.07V | 25 | -19.00 | -0.023 | |
| 3.33V | 25 | -18.00 | -0.022 | |

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT

| NB-IoT Band II QPSK 10MHz FRB | | | | |
|---|---|---|---|---|
| CH20175 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | 14.00 | 0.017 | ±2.5 |
| | -10 | -20.00 | -0.024 | |
| | 0 | -18.00 | -0.022 | |
| | 10 | -18.00 | -0.022 | |
| | 20 | -48.00 | -0.057 | |
| | 30 | 17.00 | 0.020 | |
| | 40 | -17.00 | -0.020 | |
| | 50 | 29.00 | 0.035 | |
| 4.07V | 25 | -19.00 | -0.023 | |
| 3.33V | 25 | -18.00 | -0.022 | |

| NB-IoT Band IV QPSK 10MHz FRB | | | | |
|---|---|---|---|---|
| CH20175 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | 16.00 | 0.009 | ±2.5 |
| | -10 | 11.00 | 0.006 | |
| | 0 | 21.00 | 0.012 | |
| | 10 | 19.00 | 0.011 | |
| | 20 | 12.00 | 0.007 | |
| | 30 | 11.00 | 0.006 | |
| | 40 | 23.00 | 0.013 | |
| | 50 | 21.00 | 0.012 | |
| 4.07V | 25 | 14.00 | 0.008 | |
| 3.33V | 25 | 17.00 | 0.010 | |

| NB-IoT Band XII QPSK 10MHz FRB | | | | |
|---|---|---|---|---|
| CH23095 | Temp | Frequency drift(Hz) | Frequency drift(ppm) | Limit (ppm) |
| 3.7V | -20 | 14.00 | 0.017 | ±2.5 |
| | -10 | -20.00 | -0.024 | |
| | 0 | -18.00 | -0.022 | |
| | 10 | -18.00 | -0.022 | |
| | 20 | -48.00 | -0.057 | |
| | 30 | 17.00 | 0.020 | |
| | 40 | -17.00 | -0.020 | |
| | 50 | 29.00 | 0.035 | |
| 4.07V | 25 | -19.00 | -0.023 | |
| 3.33V | 25 | -18.00 | -0.022 | |

Test equipment: ETSTW-CE 009, ETSTW-GSM 002, ETSTW-GSM 024

# 10 Maximum Permissible Exposure

## 10.1 RF Exposure Compliance Requirements

FCC OET Bulletin 65 Edition 97.01 determines the equations for predicting RF fields and applicable limits.
The prediction for power density in the far-field but will over-predict power density in the near field, where it could be used for walking a “worst case” or conservative prediction.

$$S = \frac{PG}{4 \pi R^2}$$

S – Power Density
P – Output power ERP
R – Distance
D – Cable Loss
AG – Antenna Gain

| GSM Band 850 MHz | | | |
|---|---|---|---|
| Item | Unit | Value | Remarks |
| P | dBm/mW | 22.63/183.23 | Peak value |
| D | dB | | |
| AG | dBi | -6.86 | |
| G | | 0.21 | Calculated Value |
| R | cm | 20 | Assumed value |
| S | $mW/cm^2$ | 0.0075 | Calculated value |

| GSM Band 1900 MHz | | | |
|---|---|---|---|
| Item | Unit | Value | Remarks |
| P | dBm/mW | 26.18/414.95 | Peak value |
| D | dB | | |
| AG | dBi | -4.45 | |
| G | | 0.36 | Calculated Value |
| R | cm | 20 | Assumed value |
| S | $mW/cm^2$ | 0.0296 | Calculated value |

| Cat M1 Band II | | | |
|---|---|---|---|
| Item | Unit | Value | Remarks |
| P | dBm/mW | 24.12/258.23 | Peak value |
| D | dB | | |
| AG | dBi | -4.45 | |
| G | | 0.36 | Calculated Value |
| R | cm | 20 | Assumed value |
| S | $mW/cm^2$ | 0.0184 | Calculated value |

| Cat M1 Band IV | | | |
|---|---|---|---|
| Item | Unit | Value | Remarks |
| P | dBm/mW | 24.20/263.03 | Peak value |
| D | dB | | |
| AG | dBi | -0.24 | |
| G | | 0.95 | Calculated Value |
| R | cm | 20 | Assumed value |
| S | $mW/cm^2$ | 0.0495 | Calculated value |

| Cat M1 Band XII | | | |
|---|---|---|---|
| Item | Unit | Value | Remarks |
| P | dBm/mW | 23.75/237.14 | Peak value |
| D | dB | | |
| AG | dBi | -5.09 | |
| G | | 0.31 | Calculated Value |
| R | cm | 20 | Assumed value |
| S | $mW/cm^2$ | 0.0146 | Calculated value |

| Cat NB1 Band II | | | |
|---|---|---|---|
| Item | Unit | Value | Remarks |
| P | dBm/mW | 24.06/254.68 | Peak value |
| D | dB | | |
| AG | dBi | -4.45 | |
| G | | 0.36 | Calculated Value |
| R | cm | 20 | Assumed value |
| S | $mW/cm^2$ | 0.0182 | Calculated value |

| Cat NB1 Band IV | | | |
|---|---|---|---|
| Item | Unit | Value | Remarks |
| P | dBm/mW | 23.41/219.28 | Peak value |
| D | dB | | |
| AG | dBi | -0.24 | |
| G | | 0.95 | Calculated Value |
| R | cm | 20 | Assumed value |
| S | $mW/cm^2$ | 0.0413 | Calculated value |

| Cat NB1 Band XII | | | |
|---|---|---|---|
| Item | Unit | Value | Remarks |
| P | dBm/mW | 22.22/166.72 | Peak value |
| D | dB | | |
| AG | dBi | -5.09 | |
| G | | 0.31 | Calculated Value |
| R | cm | 20 | Assumed value |
| S | $mW/cm^2$ | 0.0103 | Calculated value |

Report Number: W6M21903-18849-P-247
FCC ID: 2AENAYPZNLT
Limits:

| Limit for General Population / Uncontrolled Exposure | |
|---|---|
| Frequency (MHz) | Power Density ($mW/cm^2$) |
| 1500 – 100.000 | 1.0 |

# Appendix

Measurement diagrams

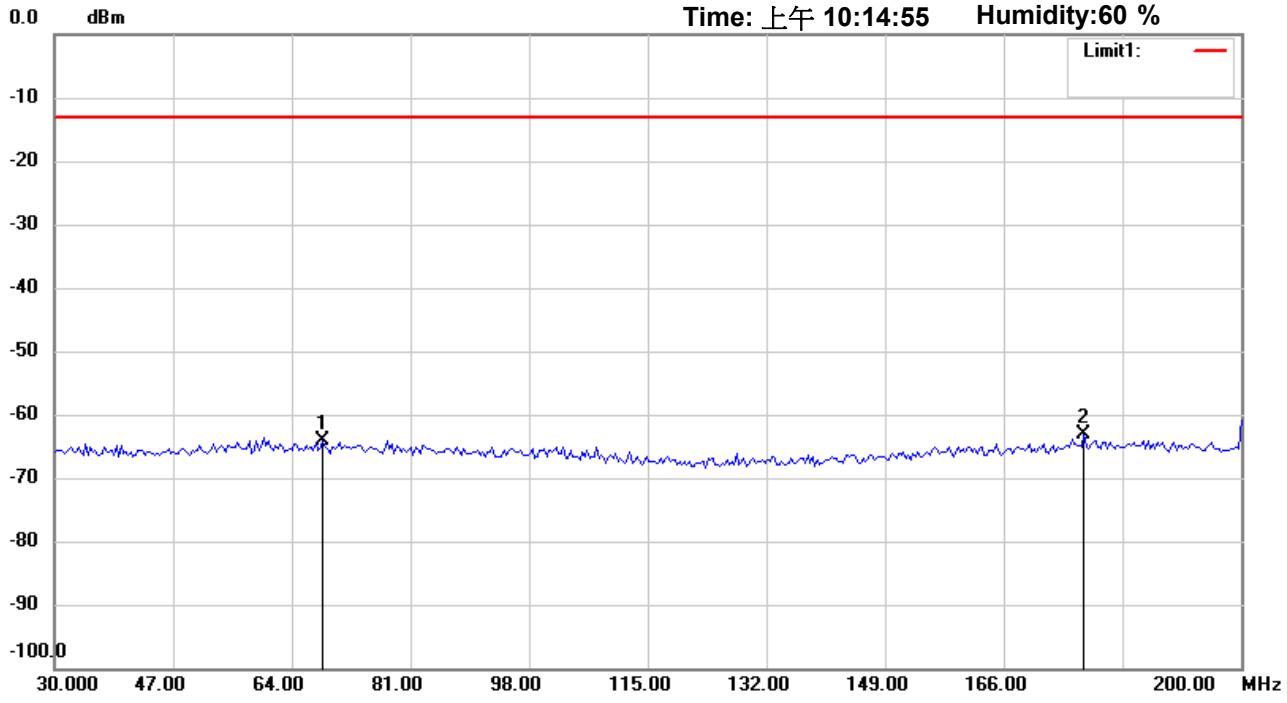
1. RF Power Output
2. Filed Strength of Spurious Emission

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

**Radiated Emission Measurement**

**Operator: Robert**

**File :1** **Data :#1** **Date: 2019/3/15** **Time: 上午 10:14:55** **Temperature:24 ℃** **Humidity:60 %**




**Site : Chamber**

**Condition : FCC_part 22 (850 band)**

**EUT : W6M21903-18849**

**M/N:**

**Test Mode : ACTIVE GSM850 CH128**

**Note :**

**Polarization: *Horizontal***

**Power : 3.4 Vd.c.**

**Distance: 3m**

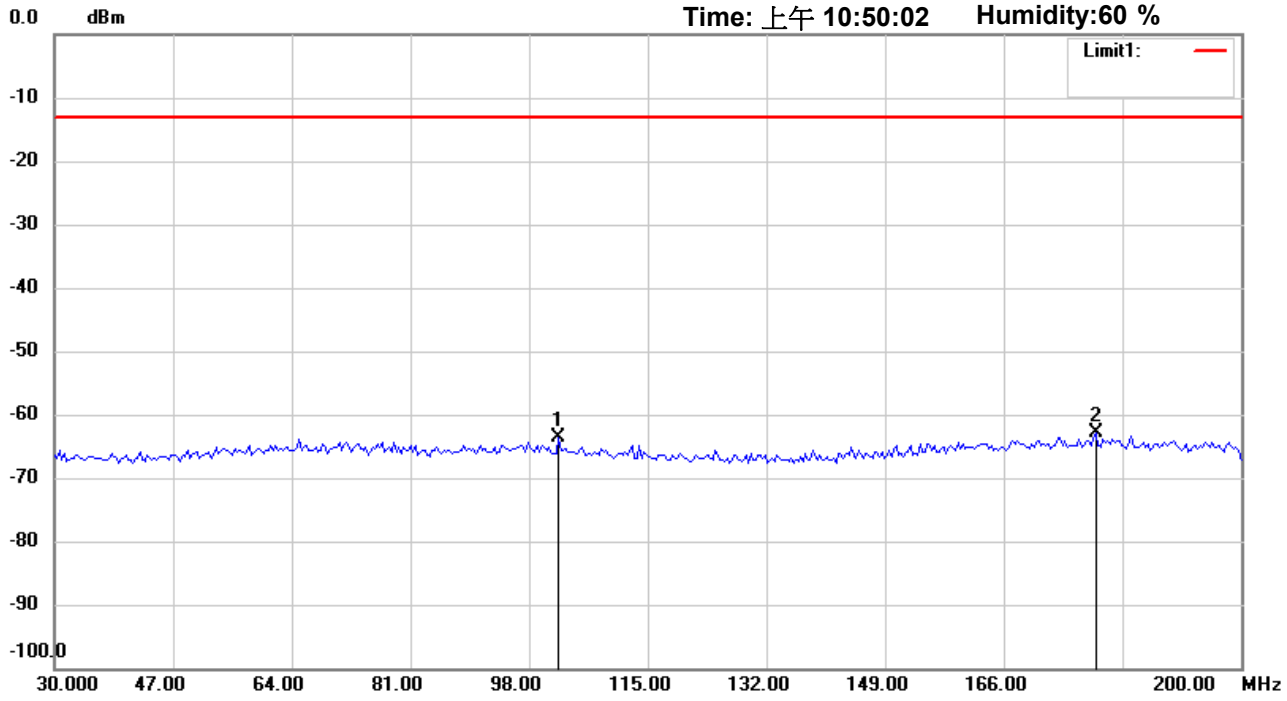
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 68.4970 | -88.28 | peak | 24.16 | -64.12 | -13.00 | 150 | 120 | -51.12 | |
| * | 177.5150 | -87.49 | peak | 24.38 | -63.11 | -13.00 | 150 | 250 | -50.11 | |

***:Maximum data x:Over limit !:over margin**

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:50:02 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 102.2244 | -87.67 | peak | 23.99 | -63.68 | -13.00 | 150 | 190 | -50.68 | |
| * | 179.2184 | -87.66 | peak | 24.72 | -62.94 | -13.00 | 150 | 120 | -49.94 | |

*:Maximum data x:Over limit !:over margin

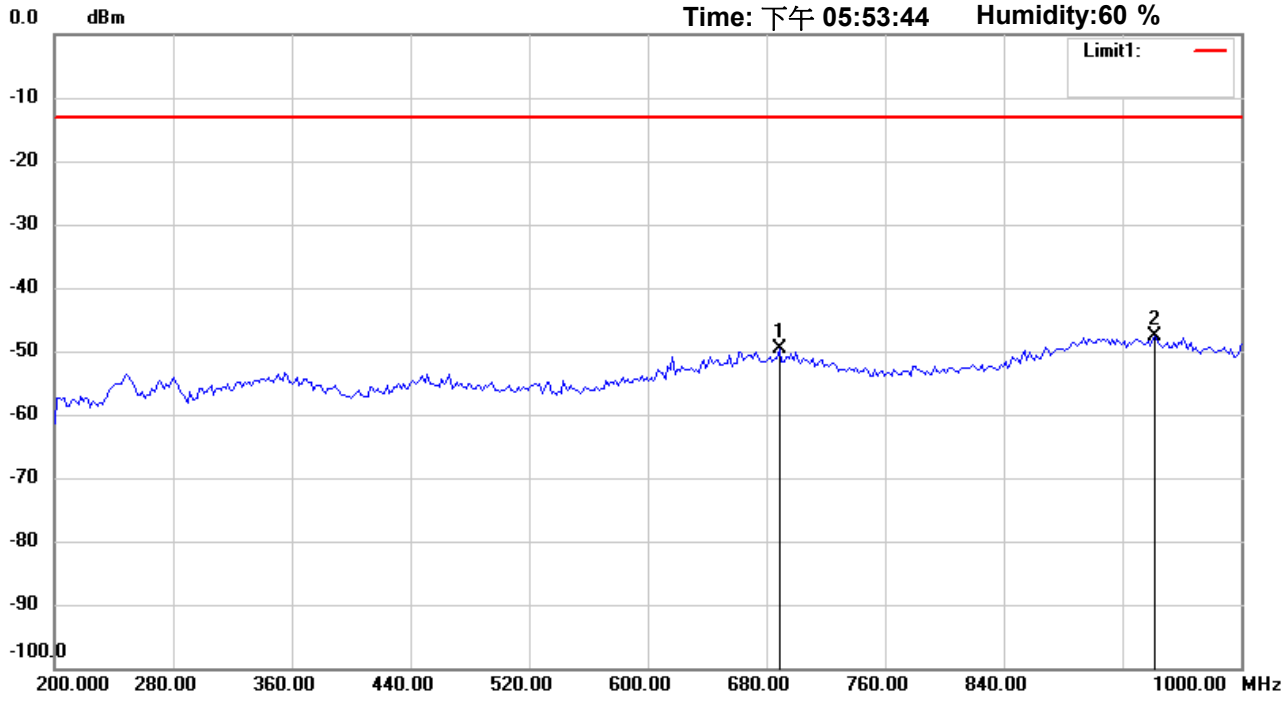
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:53:44 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 688.9780 | -87.10 | peak | 37.40 | -49.70 | -13.00 | 150 | 200 | -36.70 | |
| * | 942.2846 | -85.99 | peak | 38.32 | -47.67 | -13.00 | 150 | 190 | -34.67 | |

*:Maximum data x:Over limit !:over margin

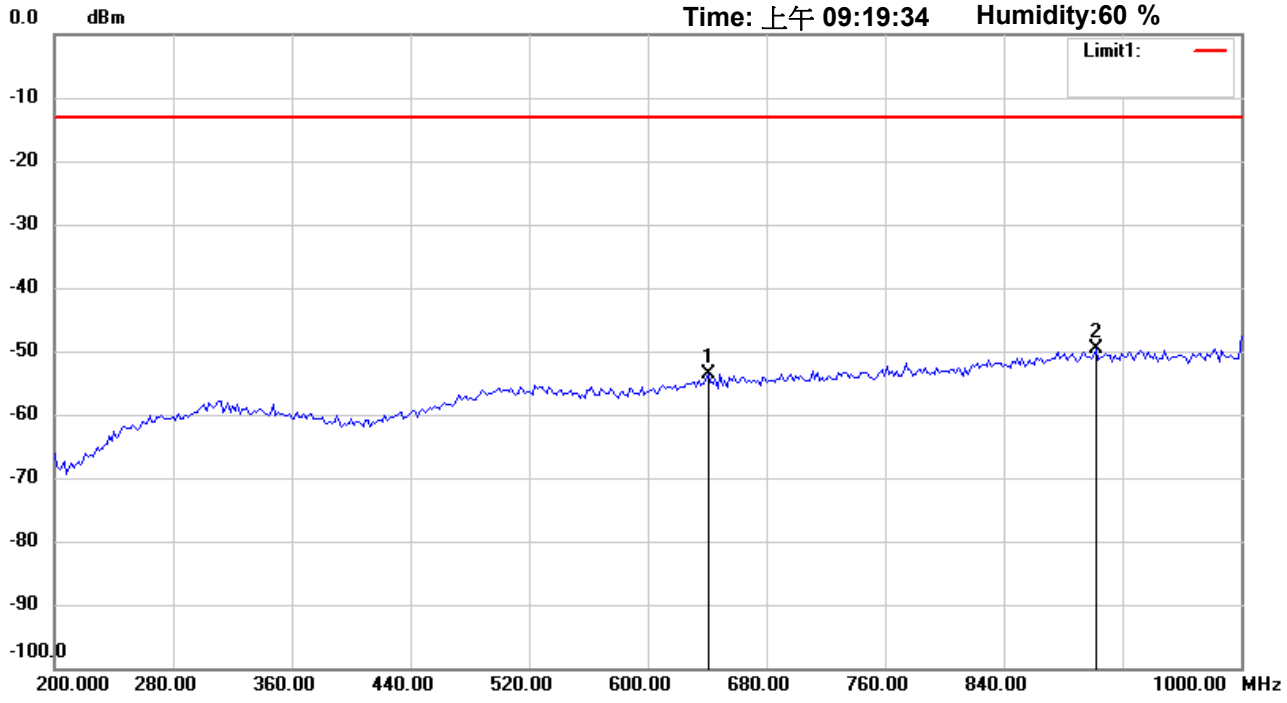
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃

Time: 上午 09:19:34 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

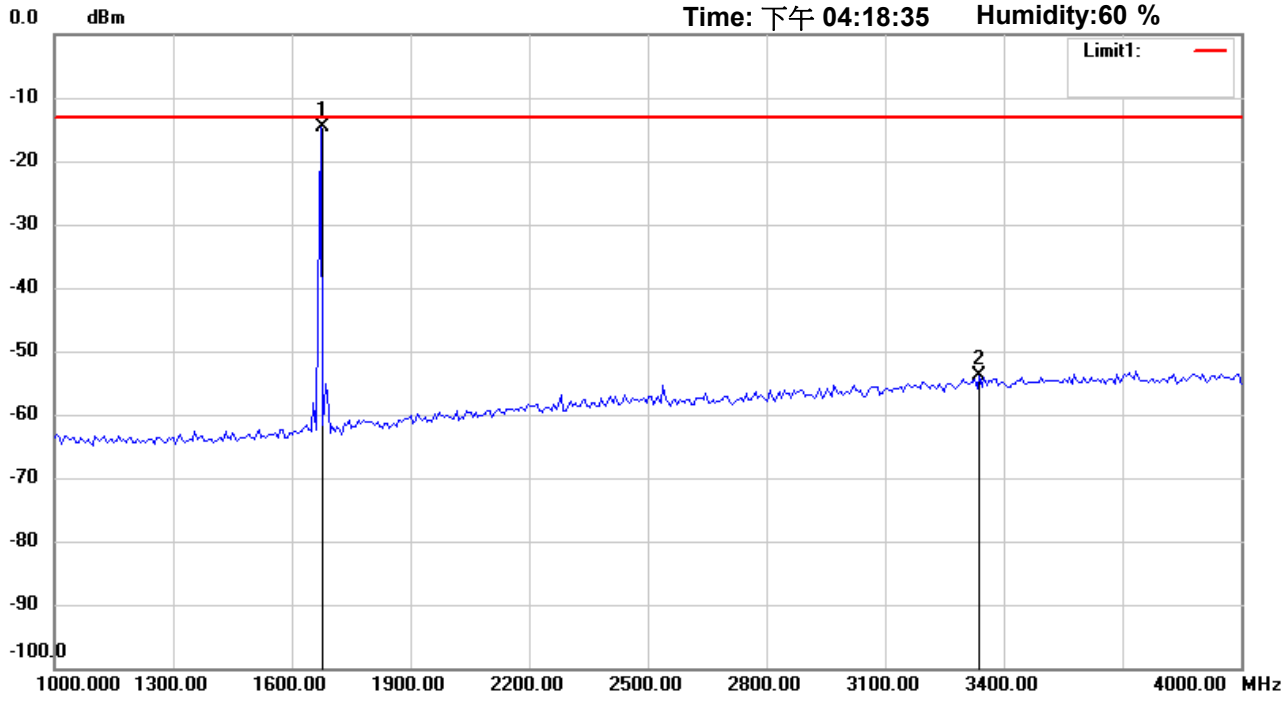
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 640.8817 | -86.67 | peak | 33.12 | -53.55 | -13.00 | 150 | 120 | -40.55 | |
| * | 902.2043 | -86.16 | peak | 36.56 | -49.60 | -13.00 | 150 | 200 | -36.60 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/9 Temperature:24 ℃
Time: 下午 04:18:35 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

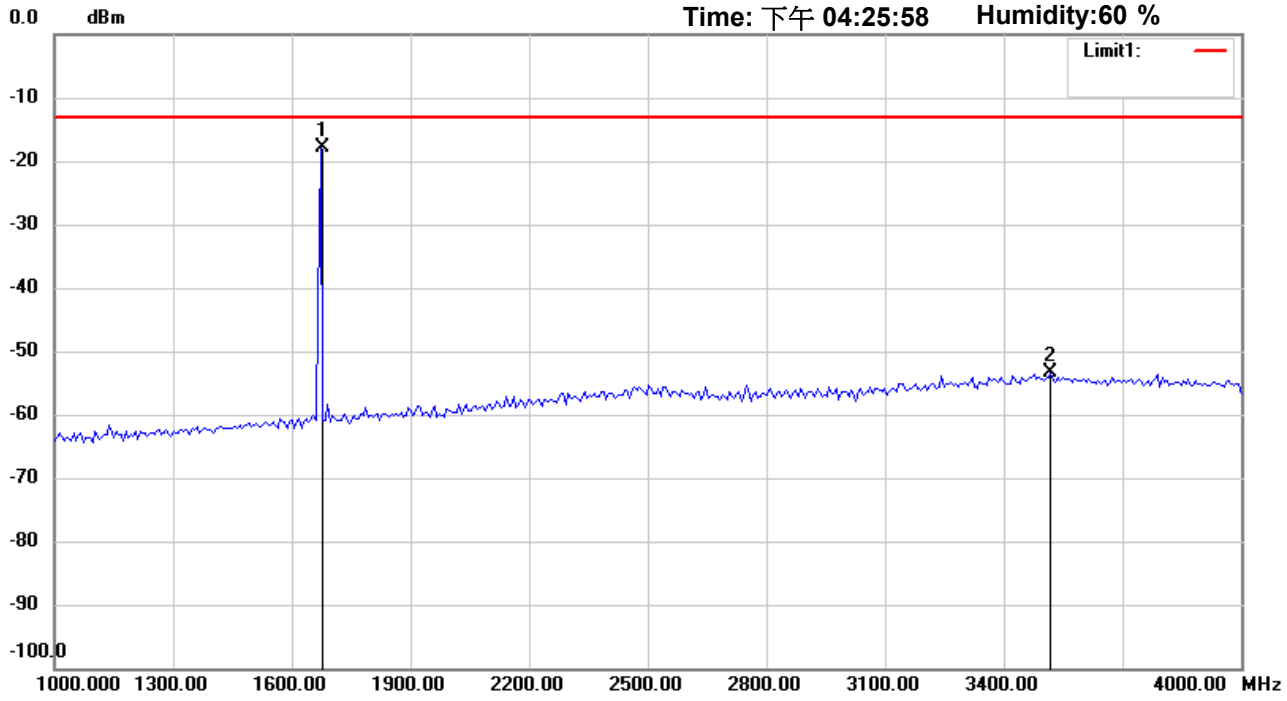
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1673.347 | -15.65 | peak | 1.10 | -14.55 | -13.00 | 150 | 140 | -1.55 | |
| | 3338.677 | -62.61 | peak | 8.72 | -53.89 | -13.00 | 150 | 200 | -40.89 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#4 Date: 2019/3/9 Temperature:24 ℃
Time: 下午 04:25:58 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

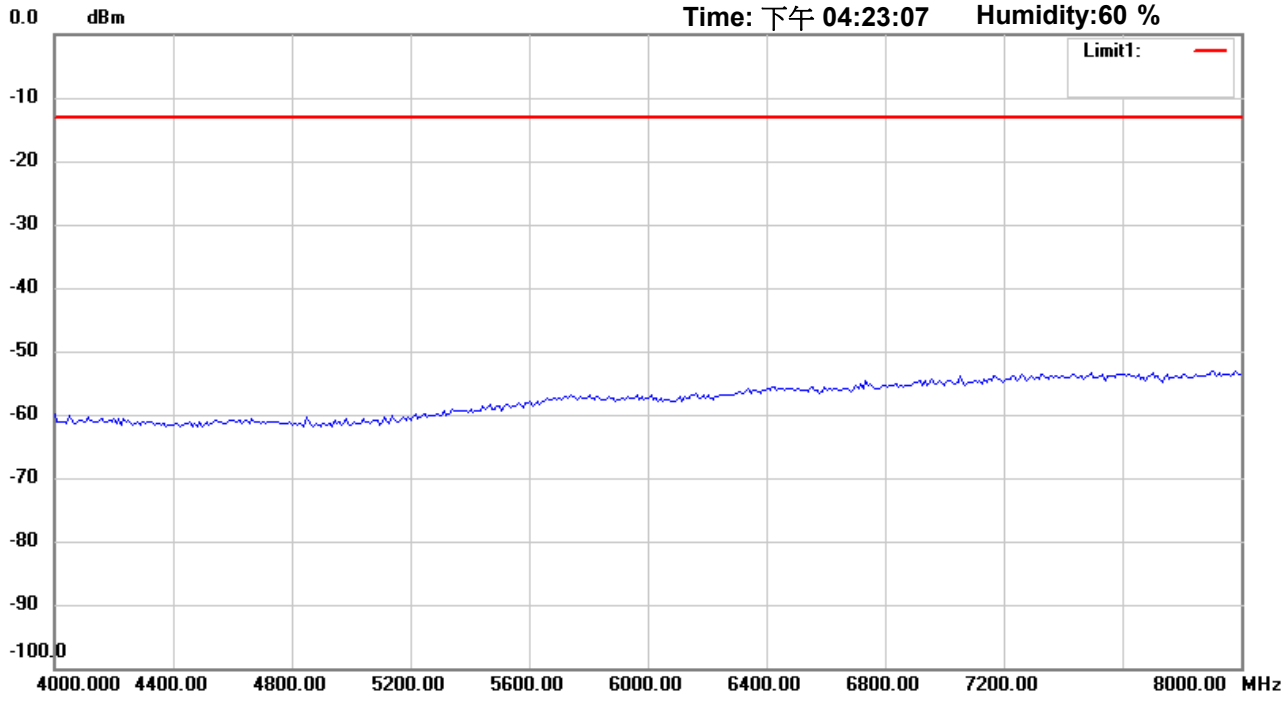
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1673.347 | -20.65 | peak | 2.79 | -17.86 | -13.00 | 150 | 240 | -4.86 | |
| | 3519.038 | -63.28 | peak | 9.82 | -53.46 | -13.00 | 150 | 140 | -40.46 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/9
Temperature:24 ℃
Time: 下午 04:23:07 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

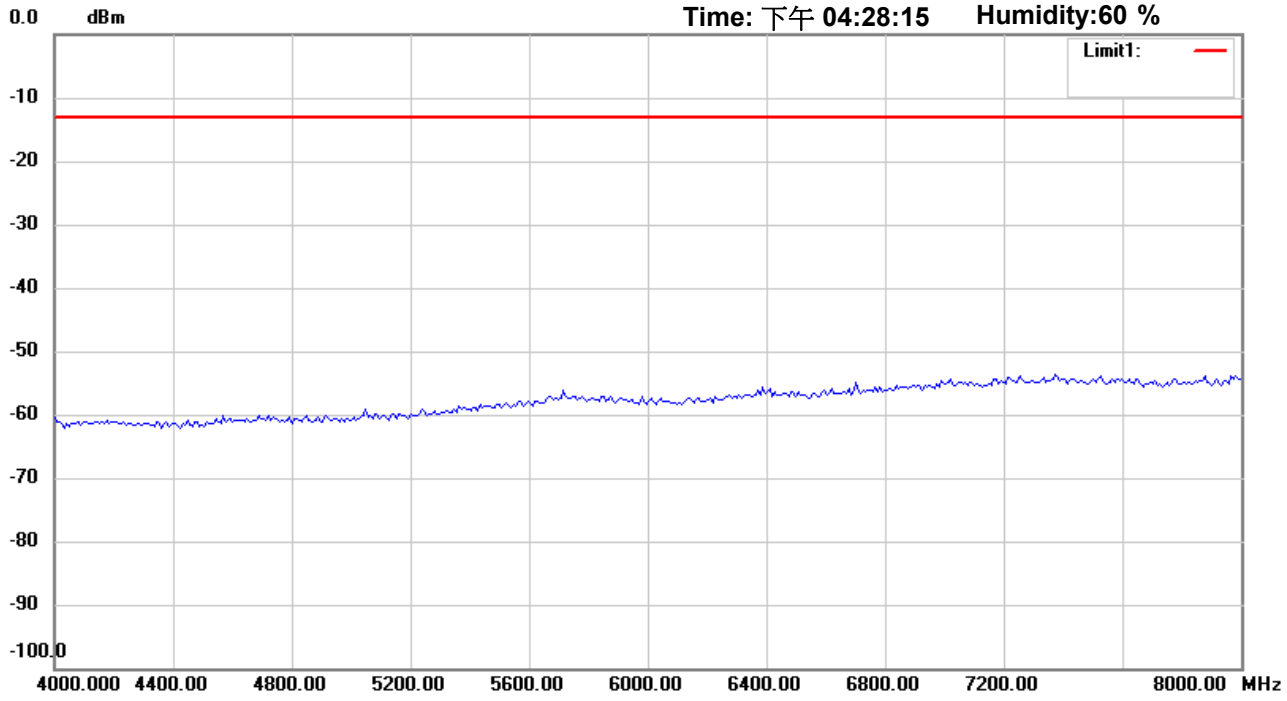
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/9 Time: 下午 04:28:15 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

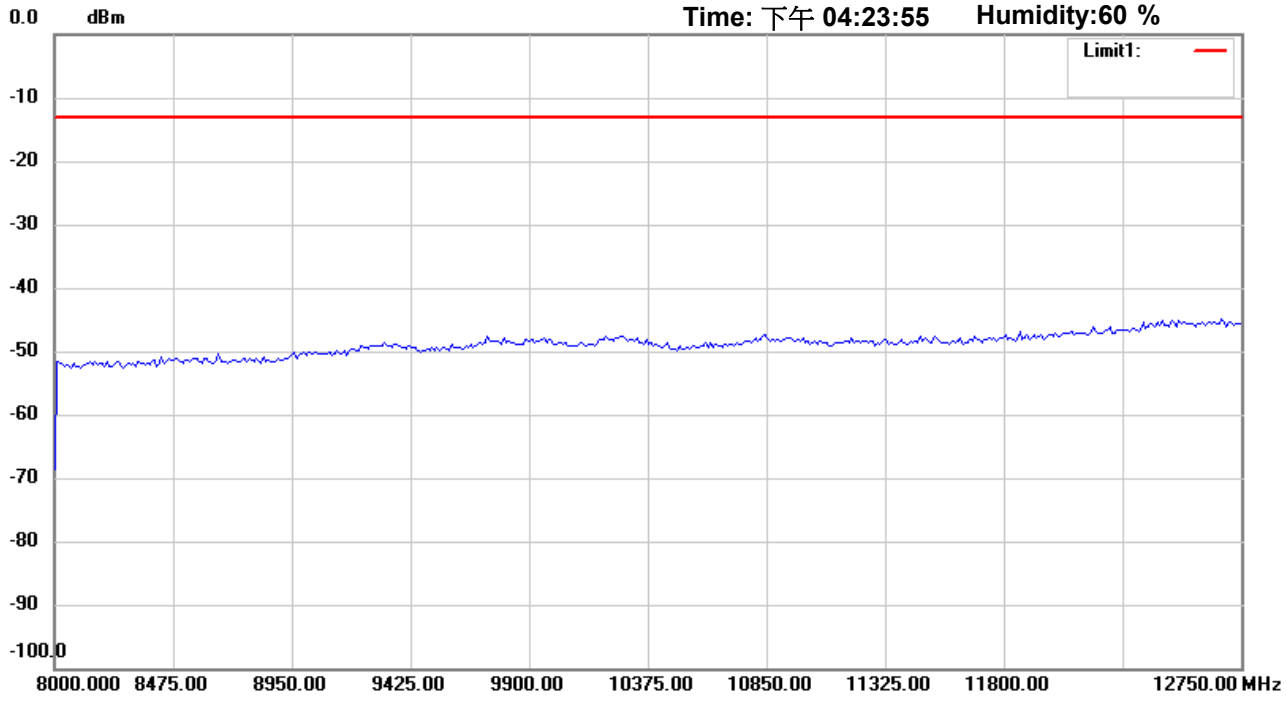
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/9 Time: 下午 04:23:55 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

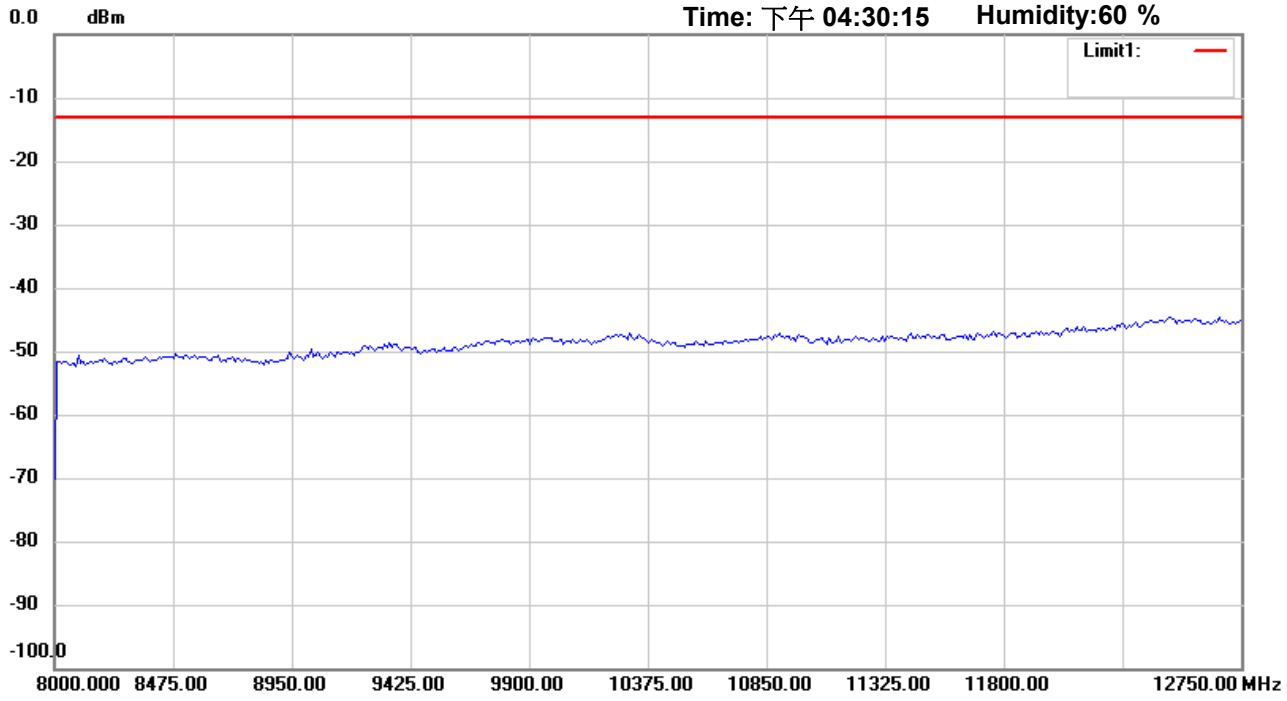
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 04:30:15 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

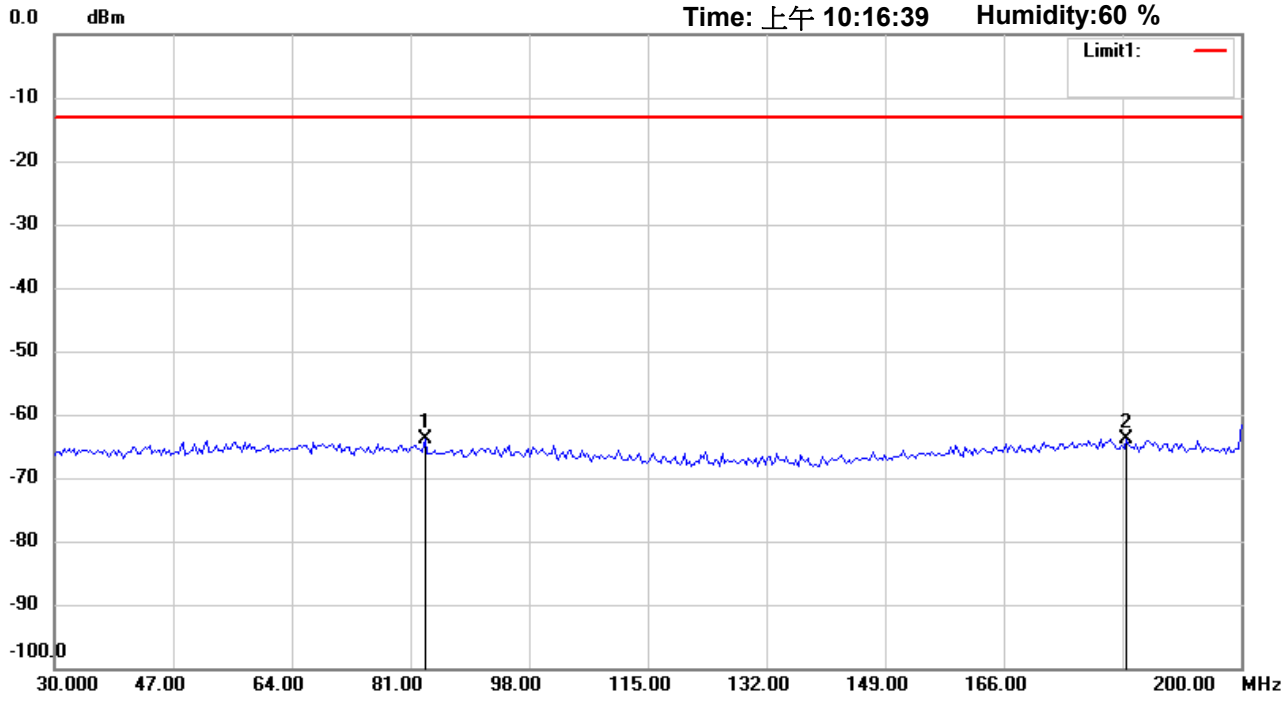
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/15
Temperature:24 ℃
Time: 上午 10:16:39
Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 4.2 Vd.c.
Distance: 3m

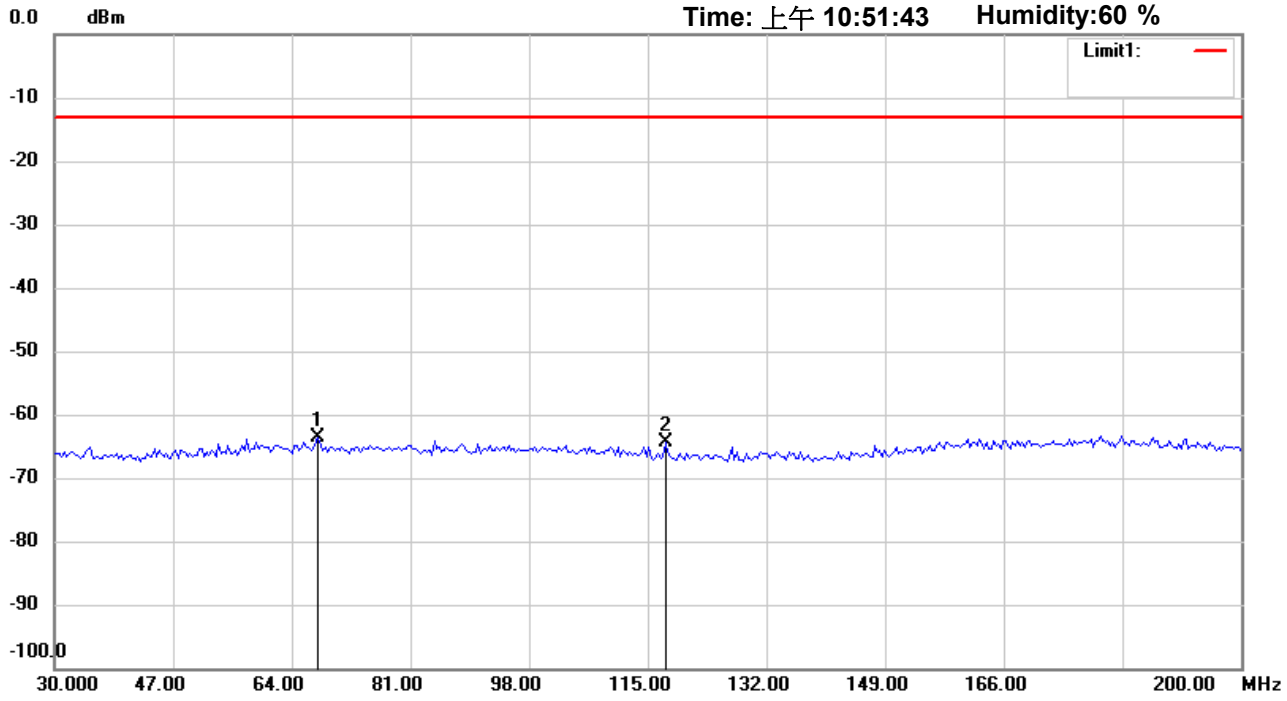
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 83.1463 | -87.73 | peak | 23.77 | -63.96 | -13.00 | 150 | 200 | -50.96 | |
| * | 183.6473 | -88.22 | peak | 24.29 | -63.93 | -13.00 | 150 | 190 | -50.93 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:51:43 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 67.8156 | -87.62 | peak | 24.00 | -63.62 | -13.00 | 150 | 140 | -50.62 | |
| | 117.5551 | -87.35 | peak | 22.88 | -64.47 | -13.00 | 150 | 200 | -51.47 | |

*:Maximum data x:Over limit !:over margin

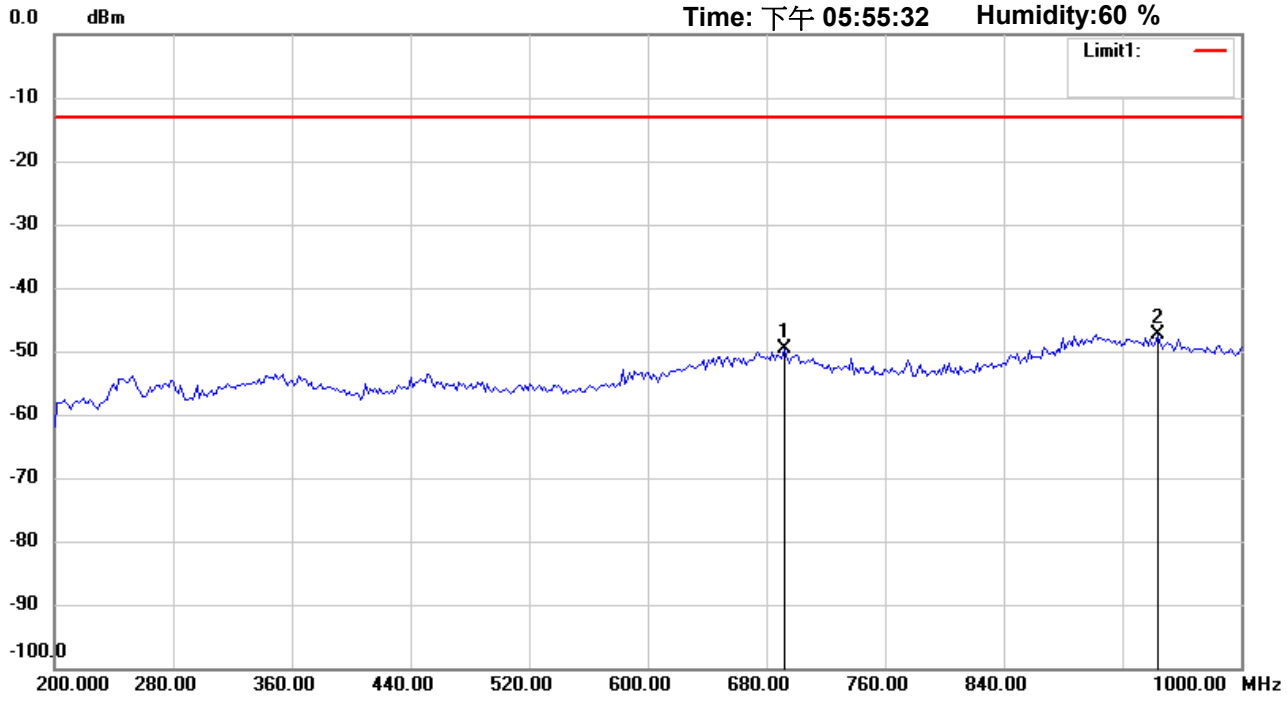
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:55:32 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 692.1844 | -87.19 | peak | 37.48 | -49.71 | -13.00 | 150 | 200 | -36.71 | |
| * | 943.8878 | -85.64 | peak | 38.28 | -47.36 | -13.00 | 150 | 140 | -34.36 | |

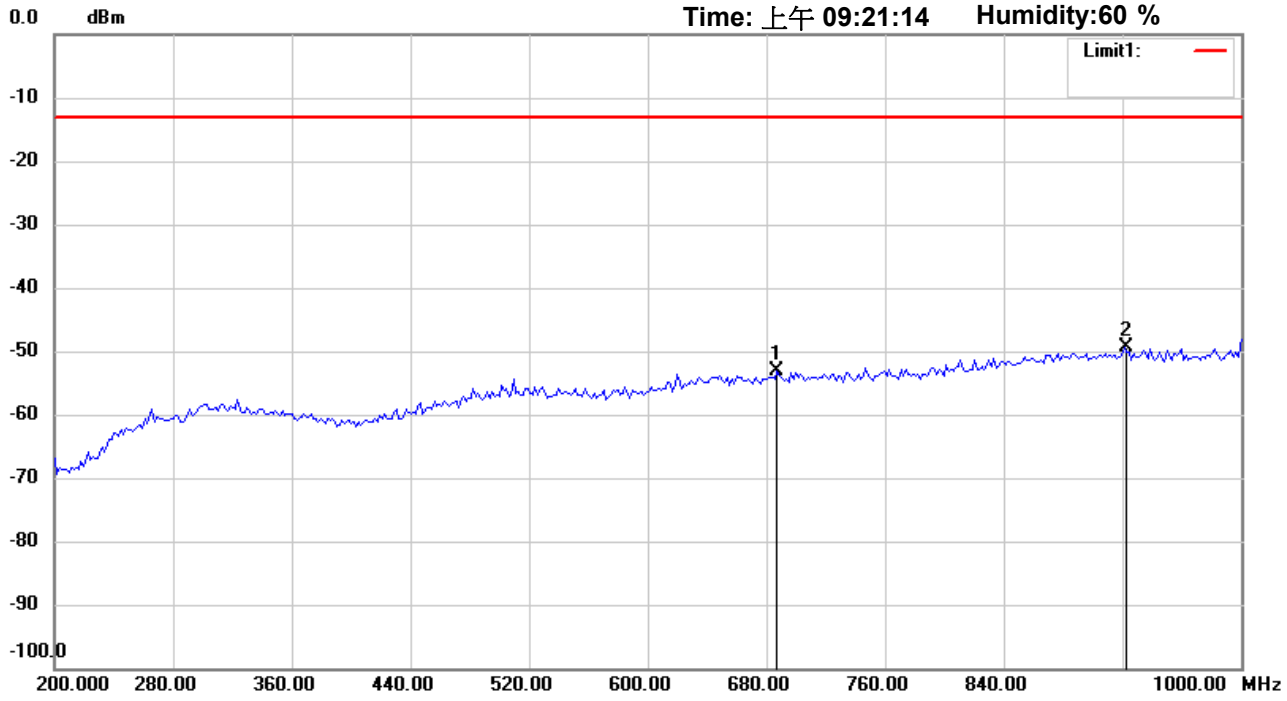
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :2 Data :#2 Date: 2019/3/15 Time: 上午 09:21:14 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

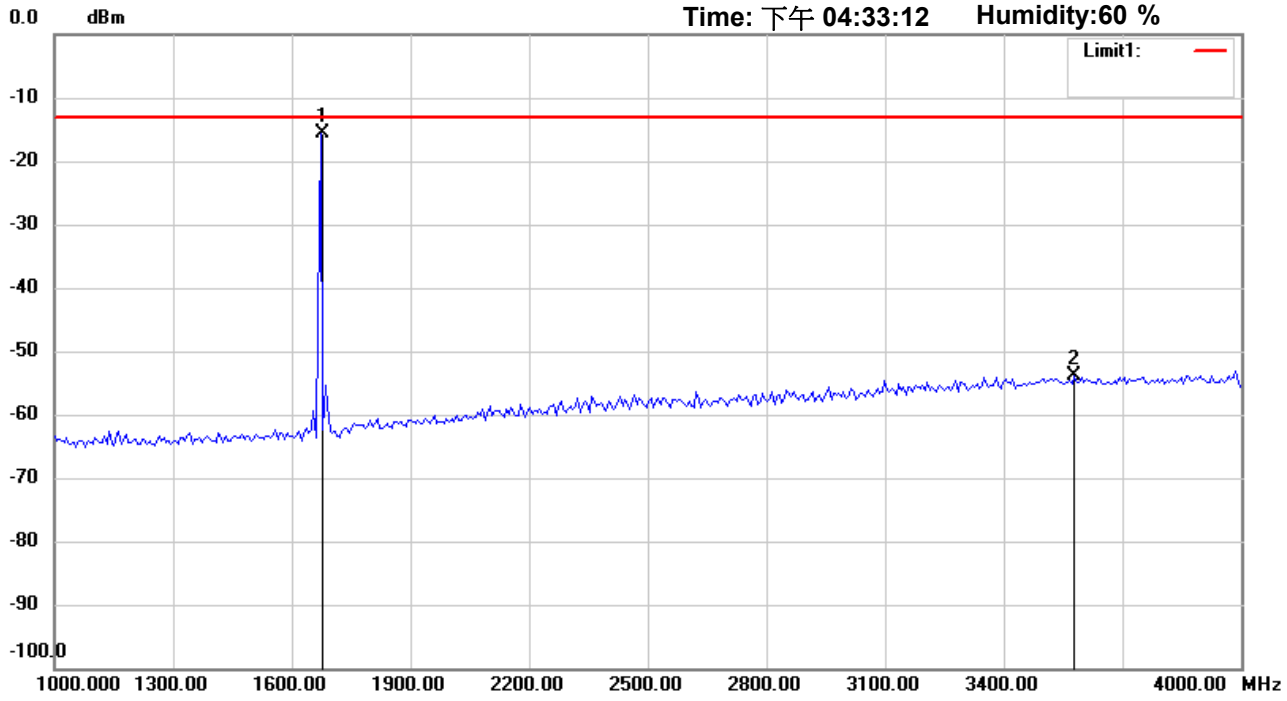
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 687.3747 | -87.28 | peak | 34.09 | -53.19 | -13.00 | 150 | 140 | -40.19 | |
| * | 921.4430 | -85.77 | peak | 36.42 | -49.35 | -13.00 | 150 | 200 | -36.35 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/9 Temperature:24 ℃
Time: 下午 04:33:12 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Horizontal*
Power : 4.2 Vd.c.
Distance: 3m

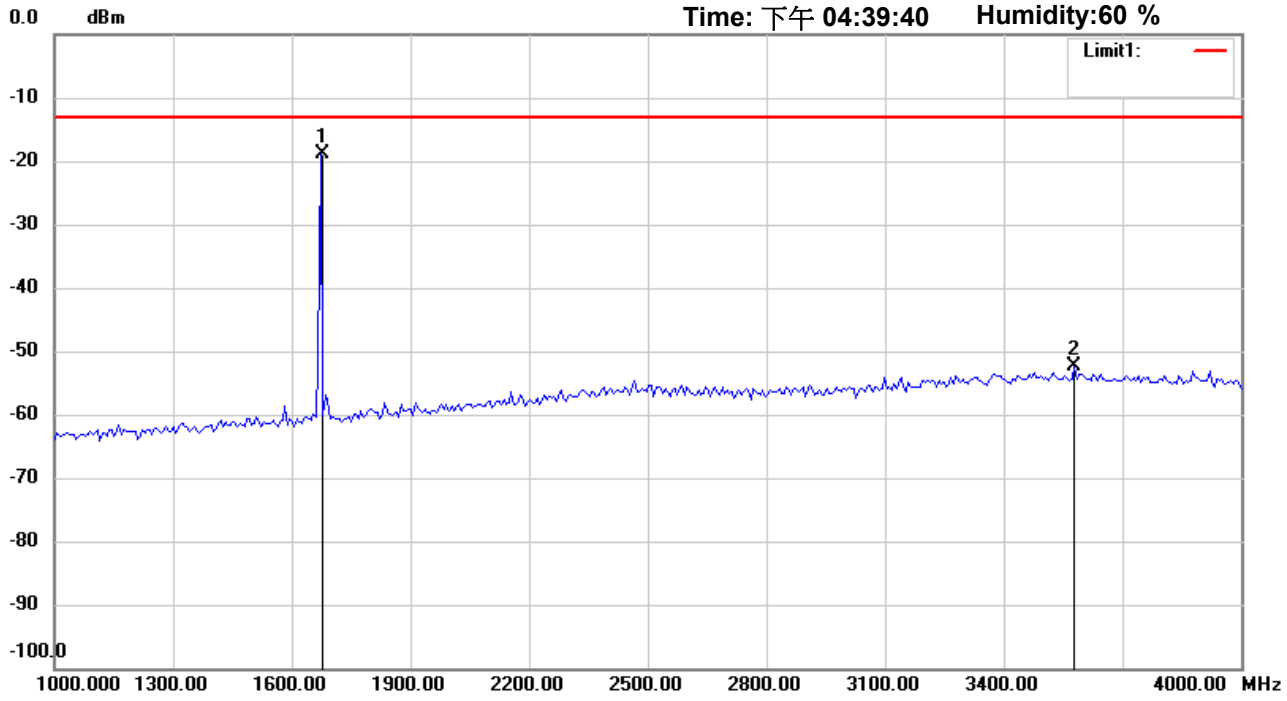
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1673.347 | -16.66 | peak | 1.10 | -15.56 | -13.00 | 150 | 100 | -2.56 | |
| | 3579.158 | -63.34 | peak | 9.55 | -53.79 | -13.00 | 150 | 140 | -40.79 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#4 Date: 2019/3/9 Temperature:24 ℃
Time: 下午 04:39:40 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH128
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1673.347 | -21.77 | peak | 2.79 | -18.98 | -13.00 | 150 | 210 | -5.98 | |
| | 3579.158 | -62.25 | peak | 9.77 | -52.48 | -13.00 | 150 | 140 | -39.48 | |

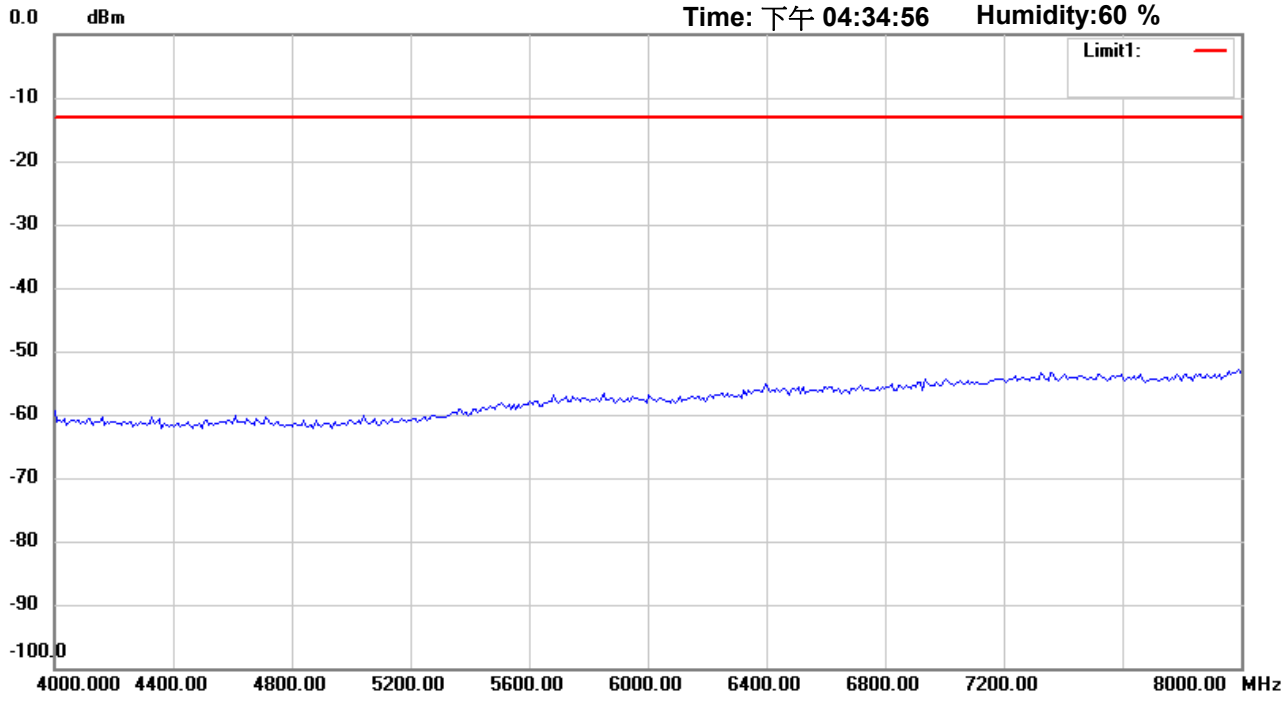
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/9 Time: 下午 04:34:56 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE GSM850 CH128

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

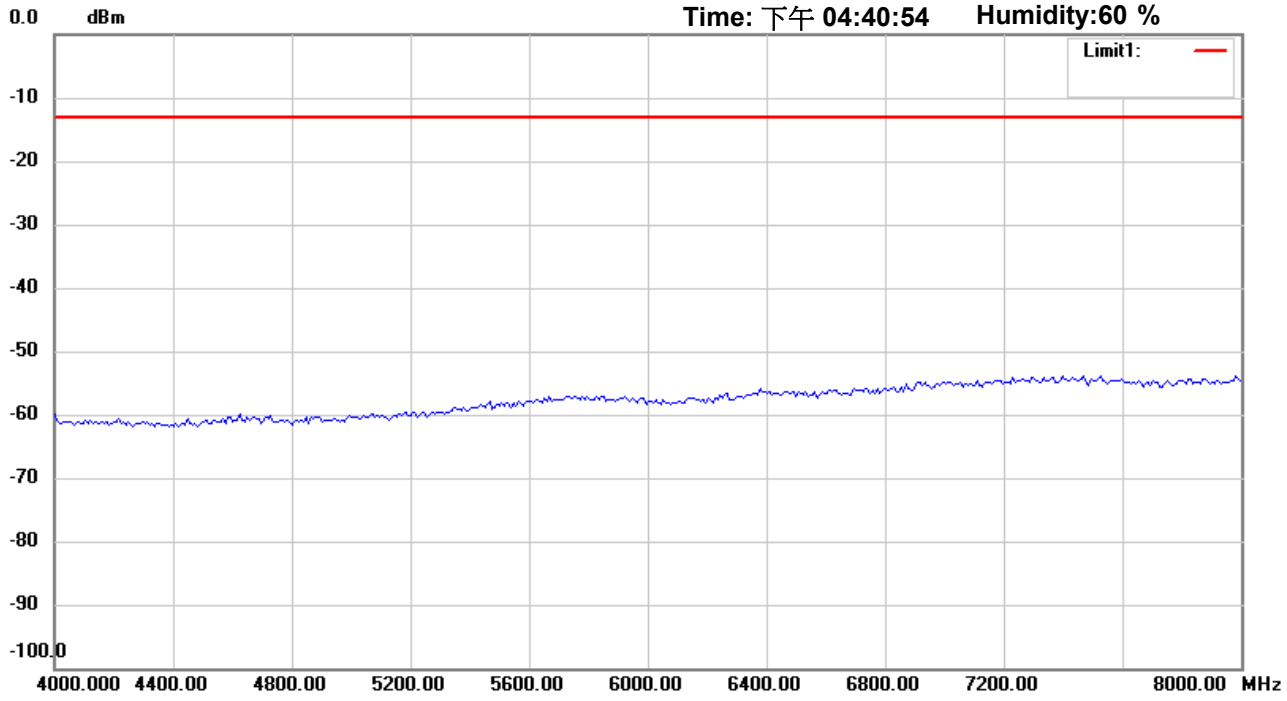
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/9 Time: 下午 04:40:54 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

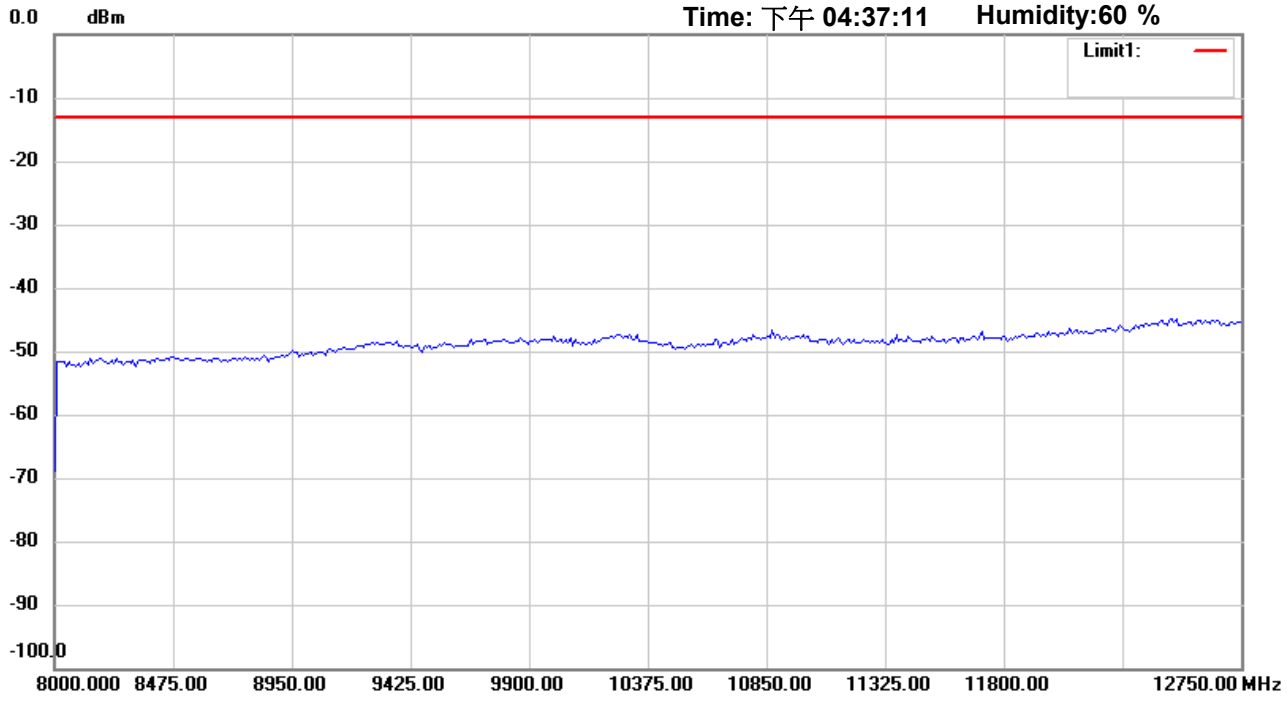
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 04:37:11 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

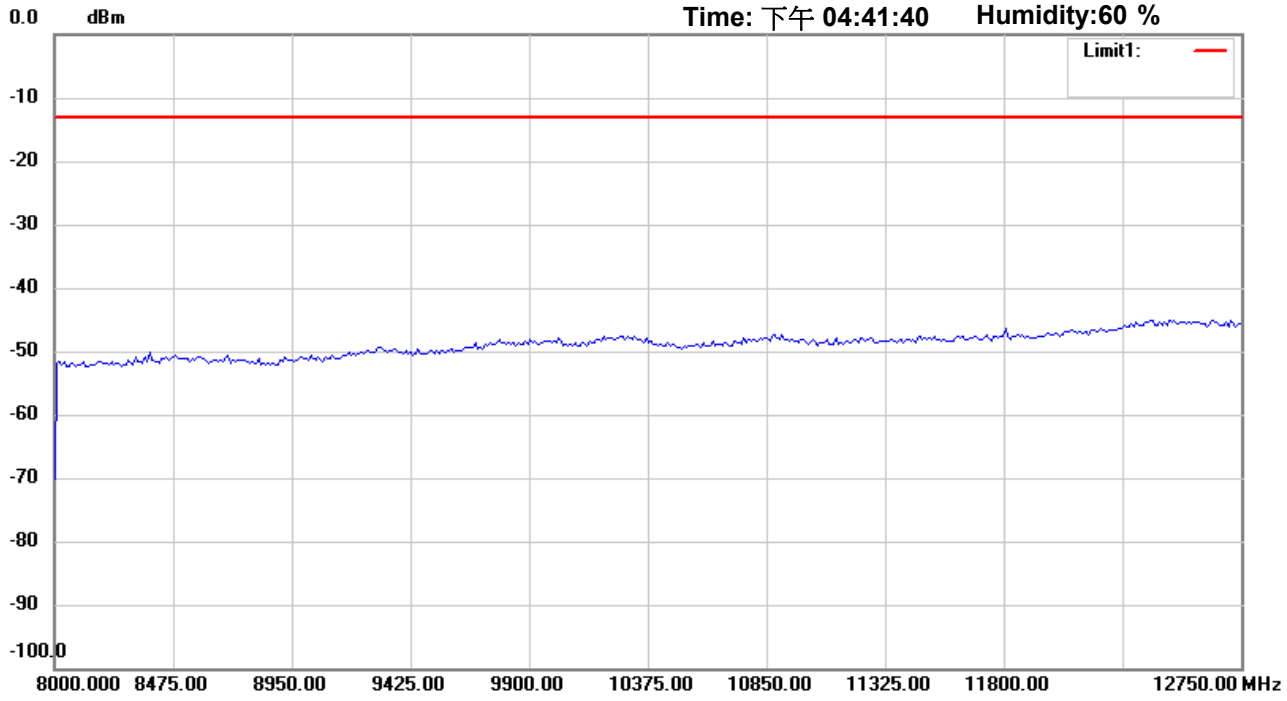
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 04:41:40 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH128

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

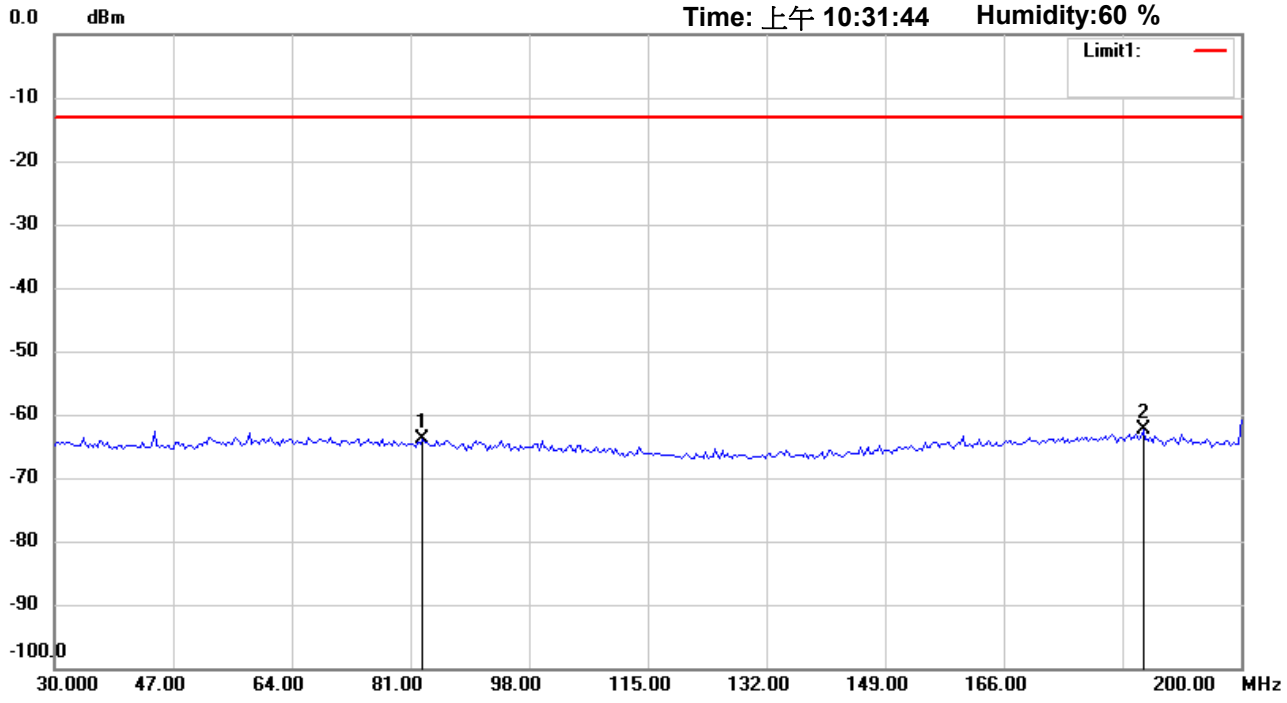
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/15 Time: 上午 10:31:44 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 82.8055 | -87.70 | peak | 23.78 | -63.92 | -13.00 | 150 | 190 | -50.92 | |
| * | 186.0321 | -86.52 | peak | 24.16 | -62.36 | -13.00 | 150 | 200 | -49.36 | |

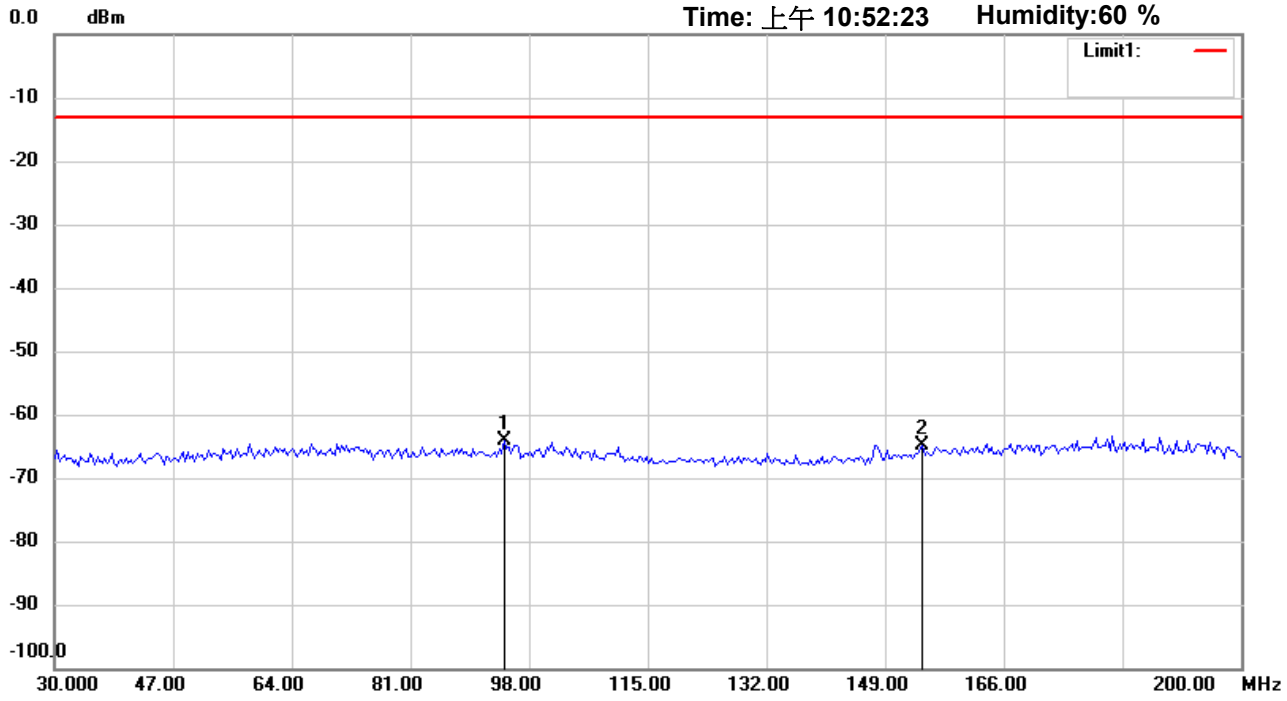
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/15 Time: 上午 10:52:23 Temperature:24 ℃ Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 94.3888 | -88.05 | peak | 24.00 | -64.05 | -13.00 | 150 | 200 | -51.05 | |
| | 154.3487 | -88.58 | peak | 23.79 | -64.79 | -13.00 | 150 | 180 | -51.79 | |

*:Maximum data x:Over limit !:over margin

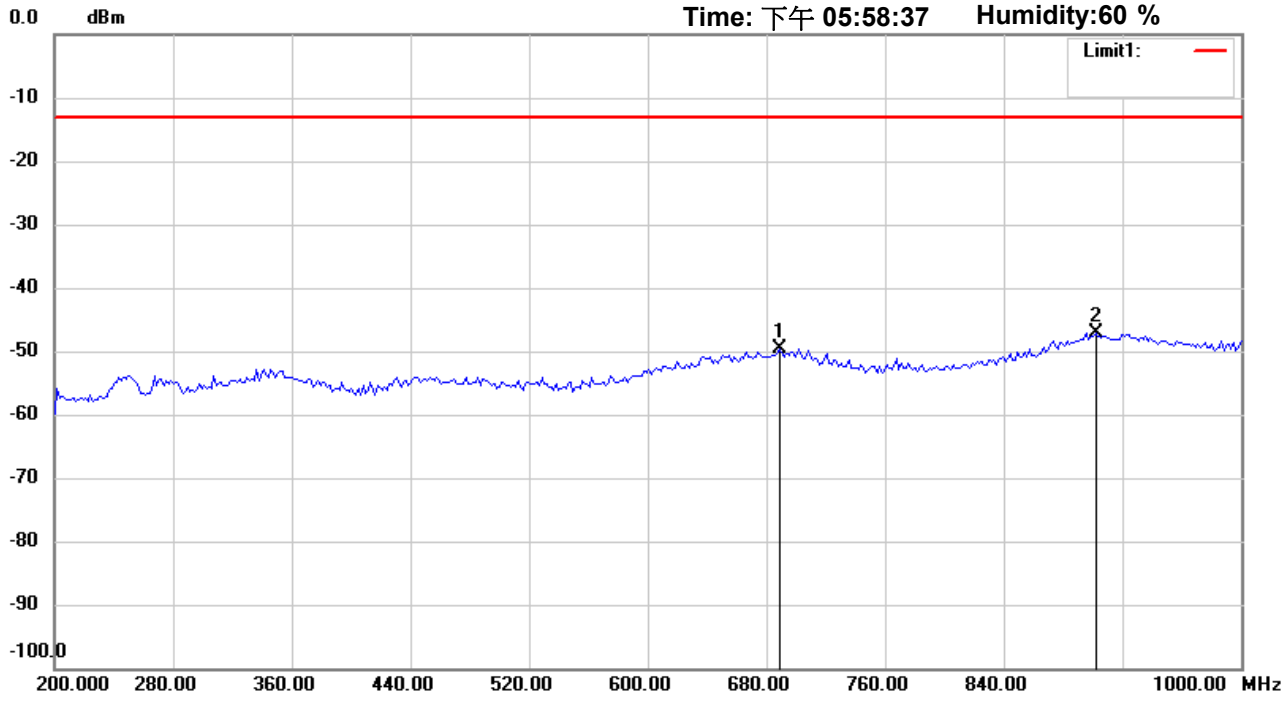
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:58:37 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 688.9780 | -86.91 | peak | 37.40 | -49.51 | -13.00 | 150 | 200 | -36.51 | |
| * | 902.2044 | -86.11 | peak | 39.07 | -47.04 | -13.00 | 150 | 60 | -34.04 | |

*:Maximum data x:Over limit !:over margin

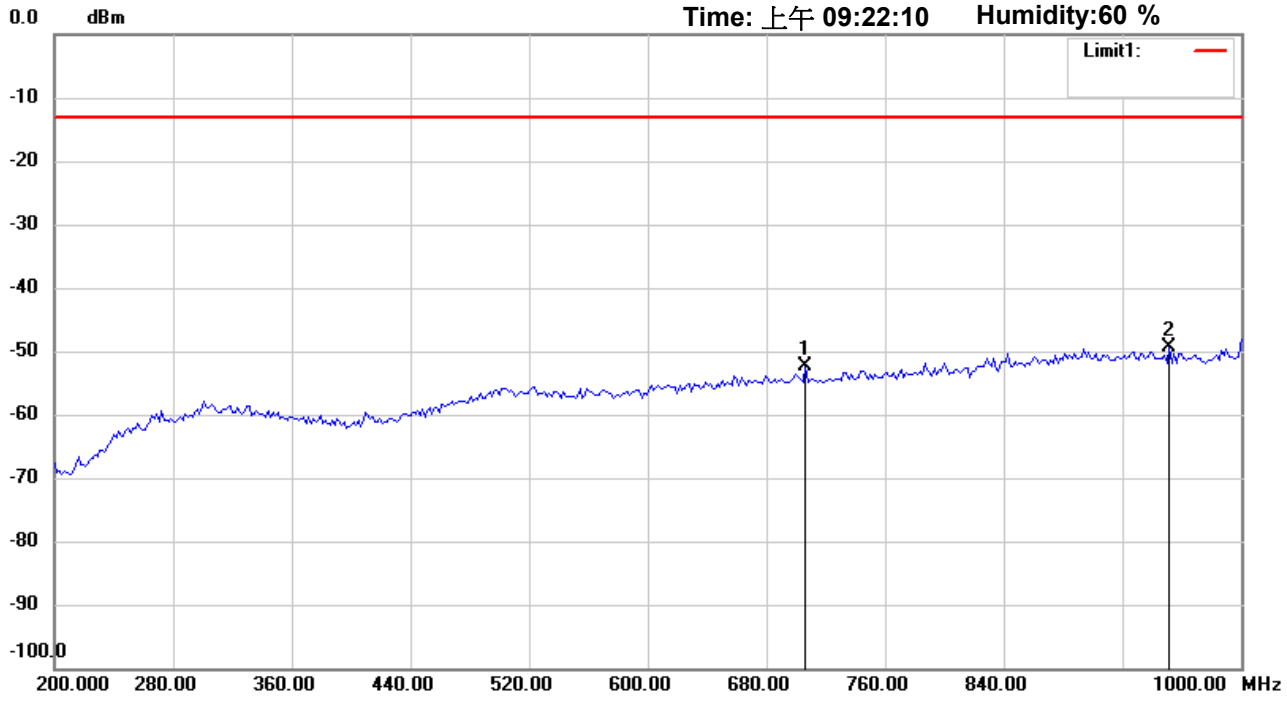
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃

Time: 上午 09:22:10 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

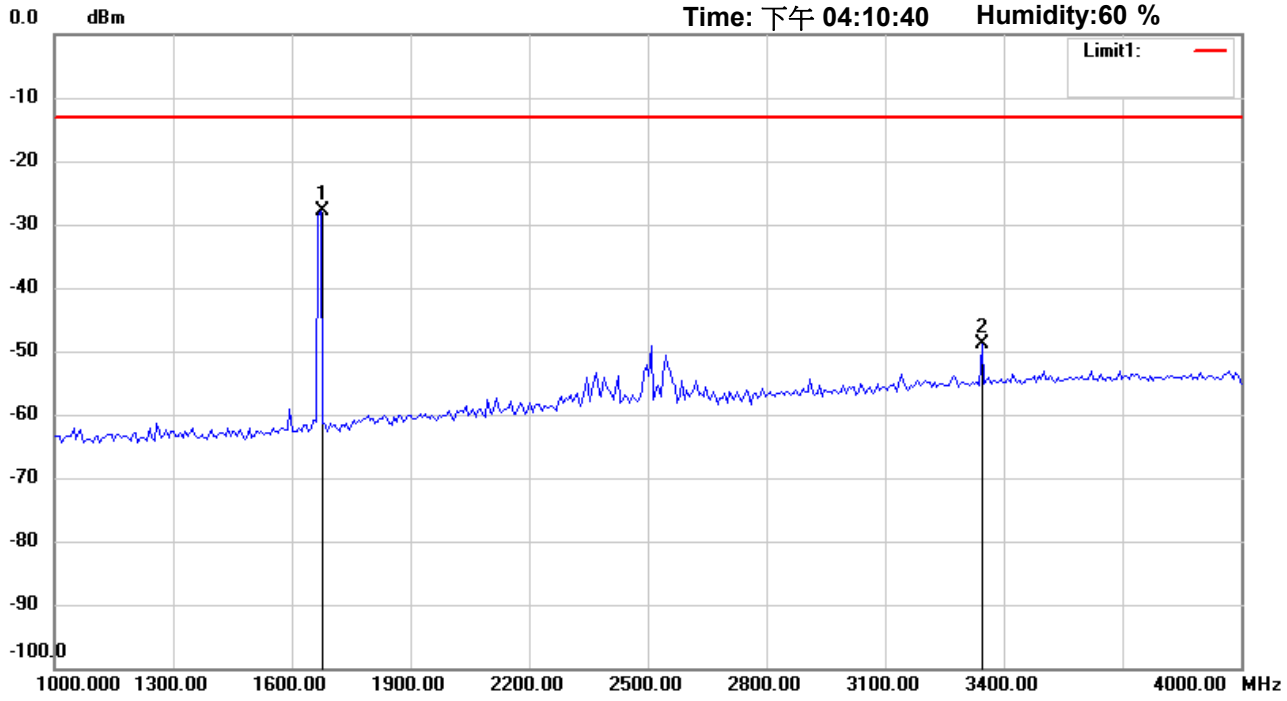
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 706.6132 | -86.84 | peak | 34.38 | -52.46 | -13.00 | 150 | 190 | -39.46 | |
| * | 951.9038 | -85.57 | peak | 36.25 | -49.32 | -13.00 | 150 | 210 | -36.32 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 04:10:40 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1673.347 | -29.07 | peak | 1.10 | -27.97 | -13.00 | 150 | 240 | -14.97 | |
| | 3344.689 | -57.67 | peak | 8.75 | -48.92 | -13.00 | 150 | 140 | -35.92 | |

*:Maximum data x:Over limit !:over margin

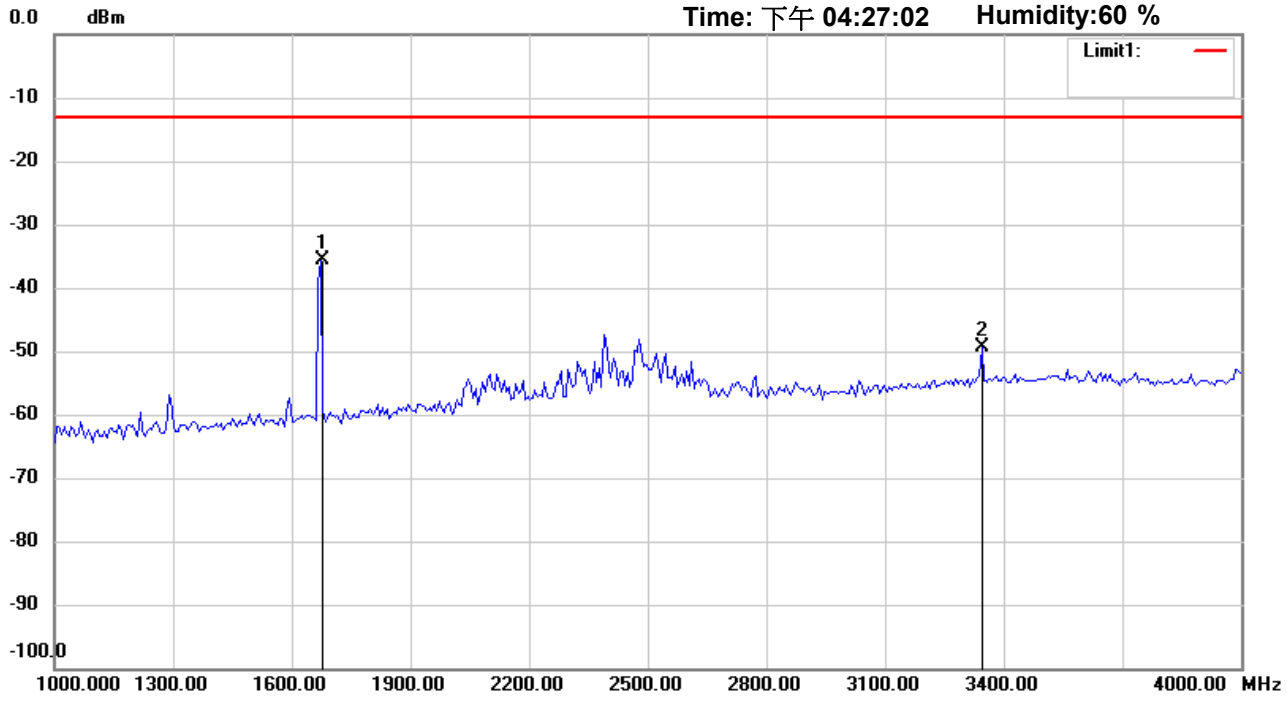
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:27:02 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1673.347 | -38.51 | peak | 2.79 | -35.72 | -13.00 | 150 | 140 | -22.72 | |
| | 3344.689 | -58.48 | peak | 9.05 | -49.43 | -13.00 | 150 | 120 | -36.43 | |

*:Maximum data x:Over limit !:over margin

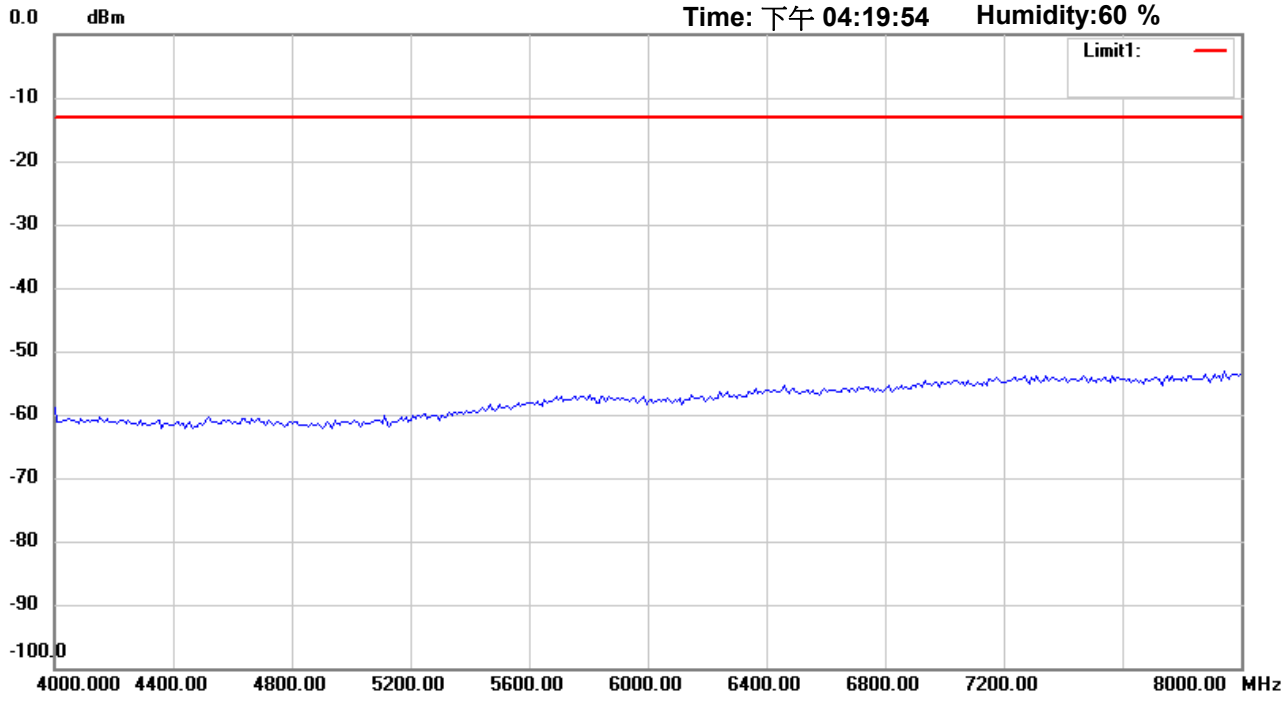
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:19:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

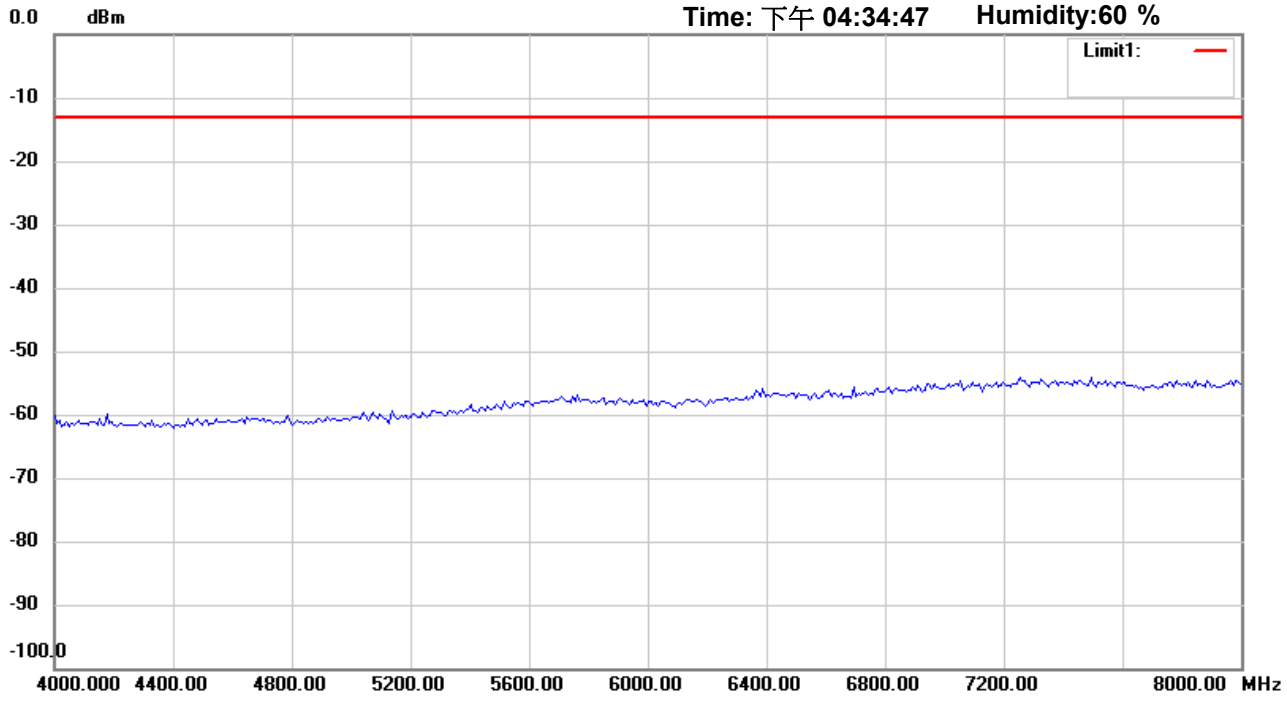
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:34:47 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

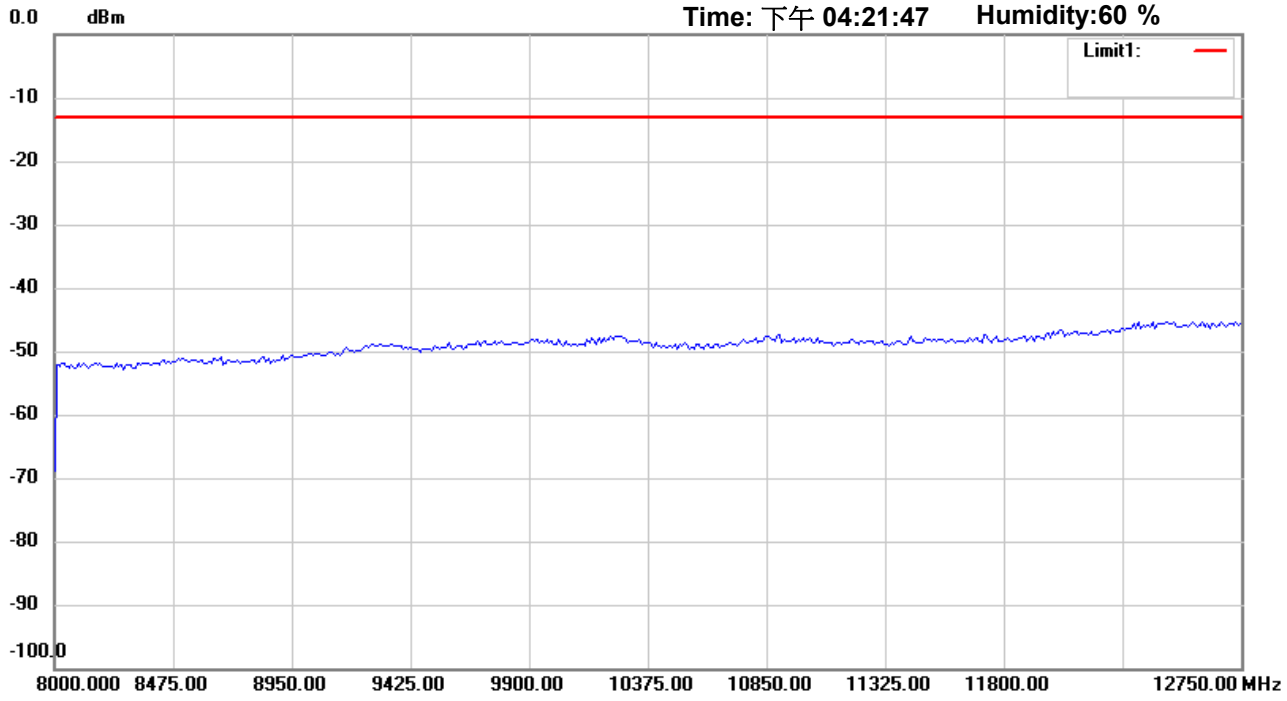
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:21:47 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

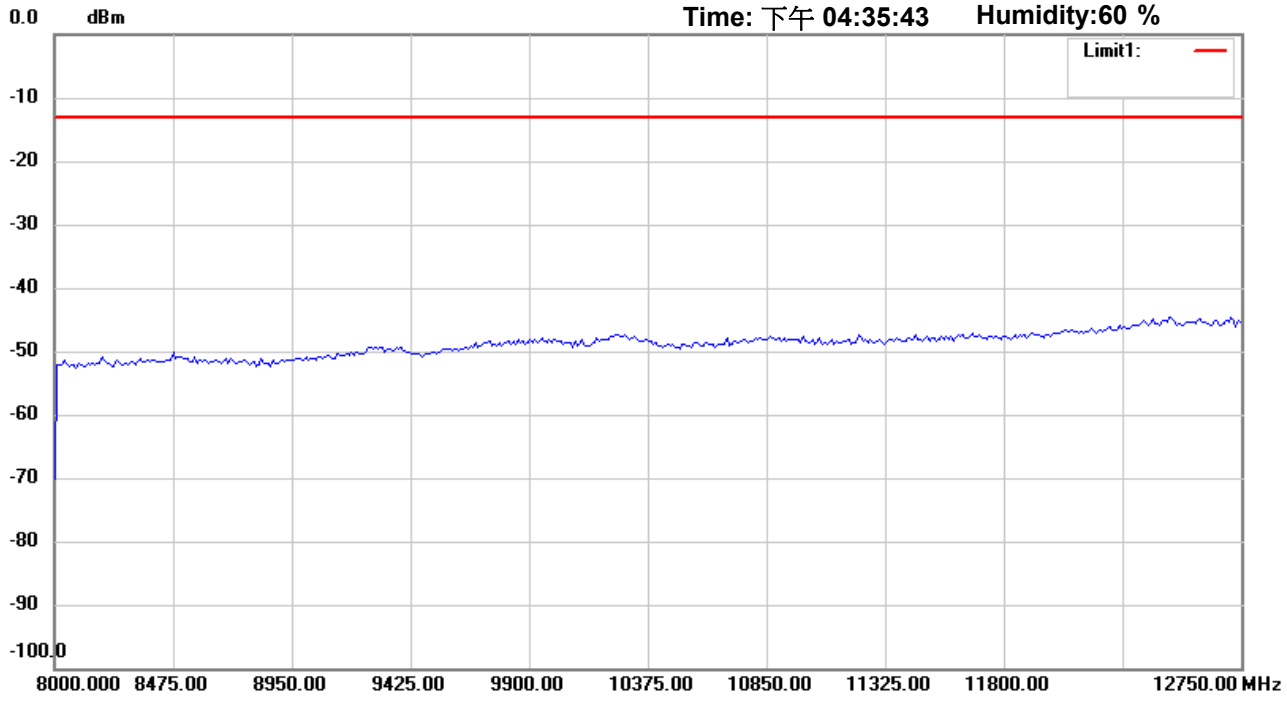
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:35:43 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

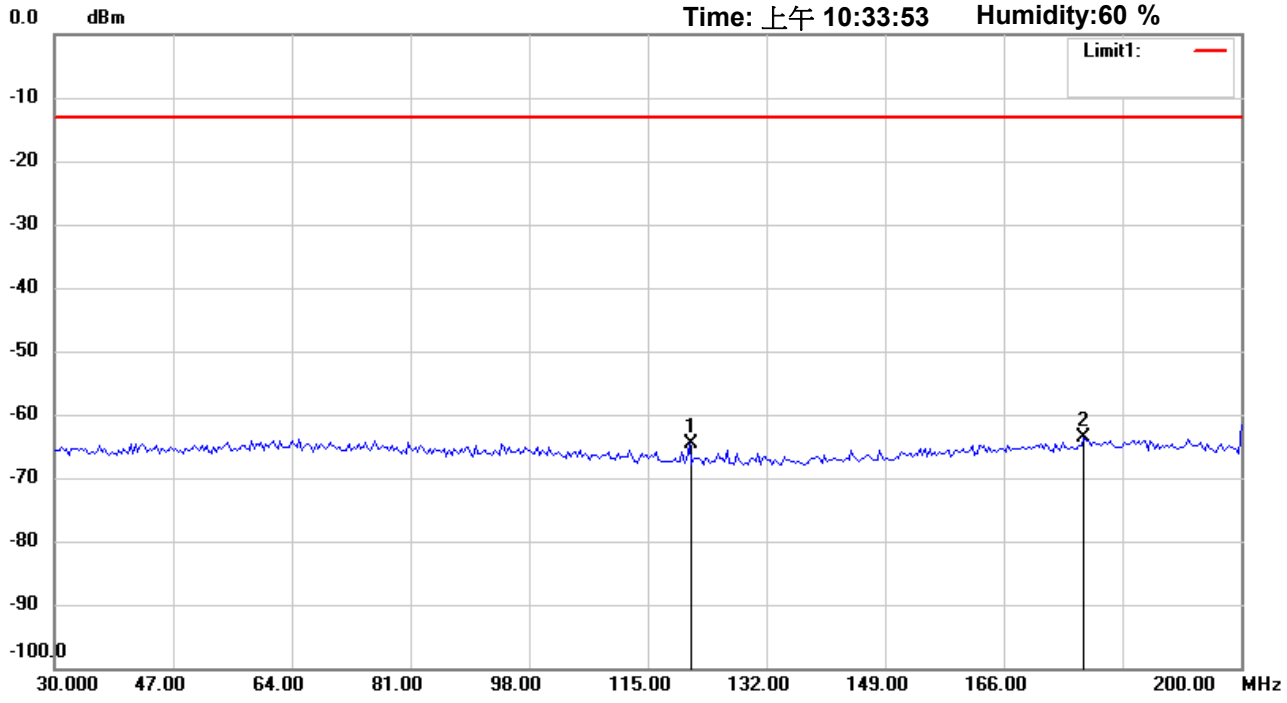
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/15 Time: 上午 10:33:53 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

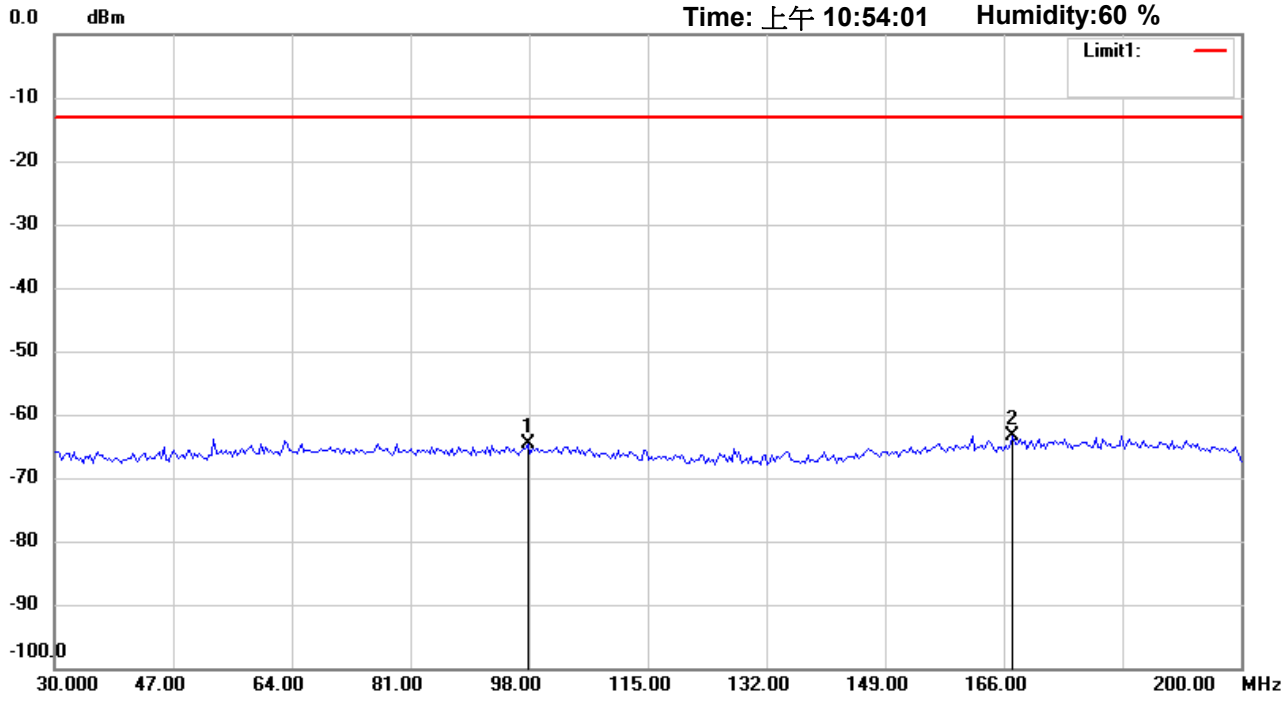
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 120.9620 | -86.64 | peak | 22.03 | -64.61 | -13.00 | 150 | 210 | -51.61 | |
| * | 177.5150 | -88.09 | peak | 24.38 | -63.71 | -13.00 | 150 | 100 | -50.71 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:54:01 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 97.7956 | -88.79 | peak | 24.09 | -64.70 | -13.00 | 150 | 90 | -51.70 | |
| * | 167.2946 | -87.95 | peak | 24.49 | -63.46 | -13.00 | 150 | 200 | -50.46 | |

*:Maximum data x:Over limit !:over margin

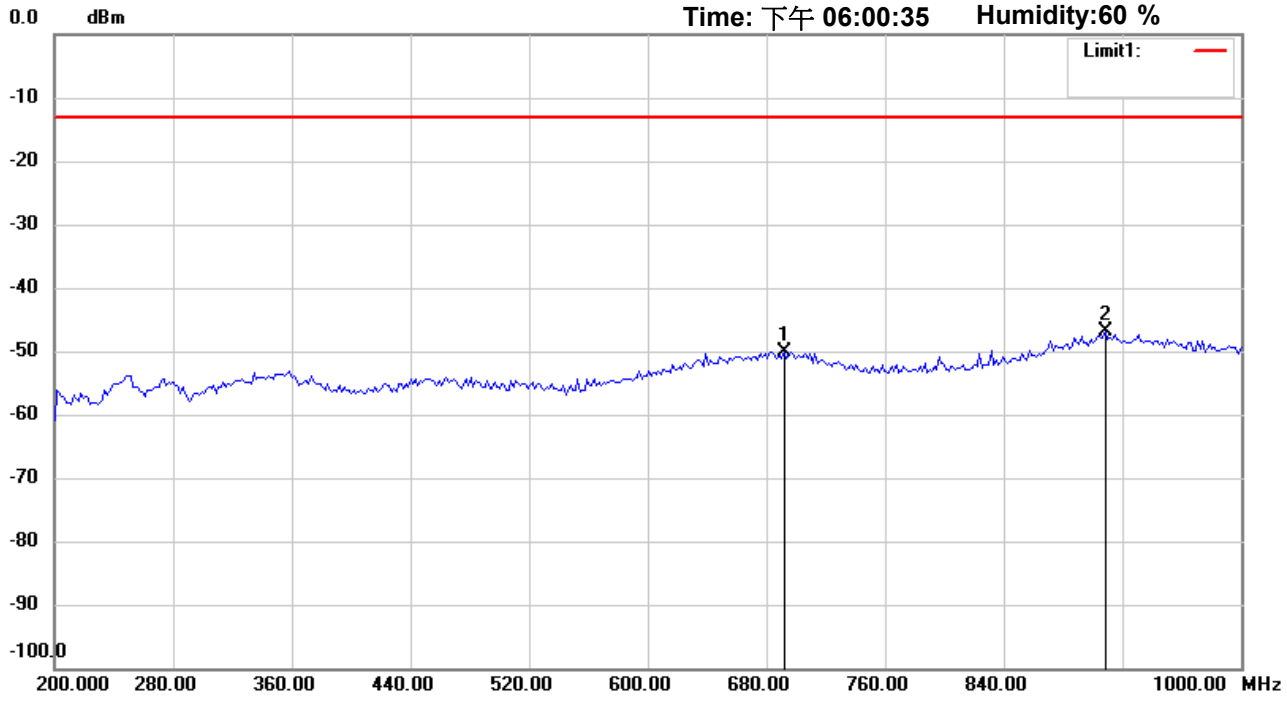
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 06:00:35 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

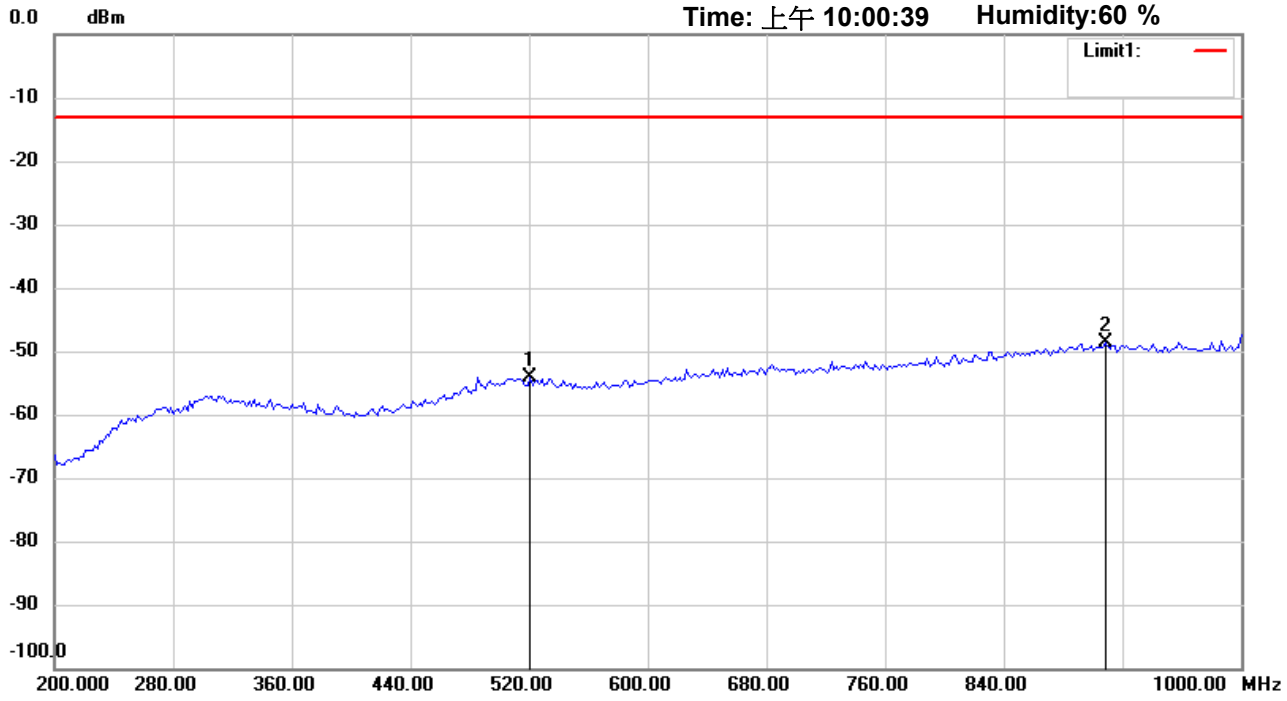
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 692.1844 | -87.62 | peak | 37.48 | -50.14 | -13.00 | 150 | 20 | -37.14 | |
| * | 908.6172 | -85.93 | peak | 38.95 | -46.98 | -13.00 | 150 | 190 | -33.98 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:00:39 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

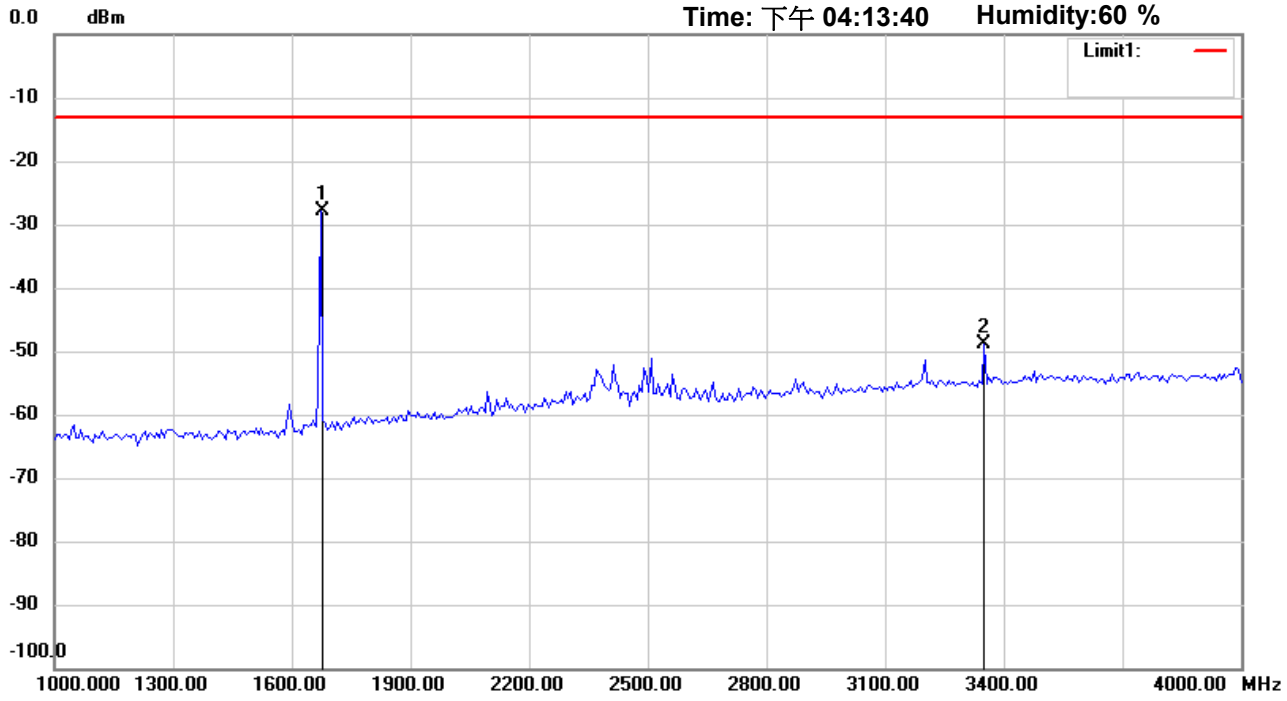
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 520.6413 | -86.24 | peak | 32.15 | -54.09 | -13.00 | 150 | 140 | -41.09 | |
| * | 908.6172 | -85.15 | peak | 36.51 | -48.64 | -13.00 | 150 | 200 | -35.64 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 04:13:40 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Horizontal*
Power : 4.2 Vd.c.
Distance: 3m

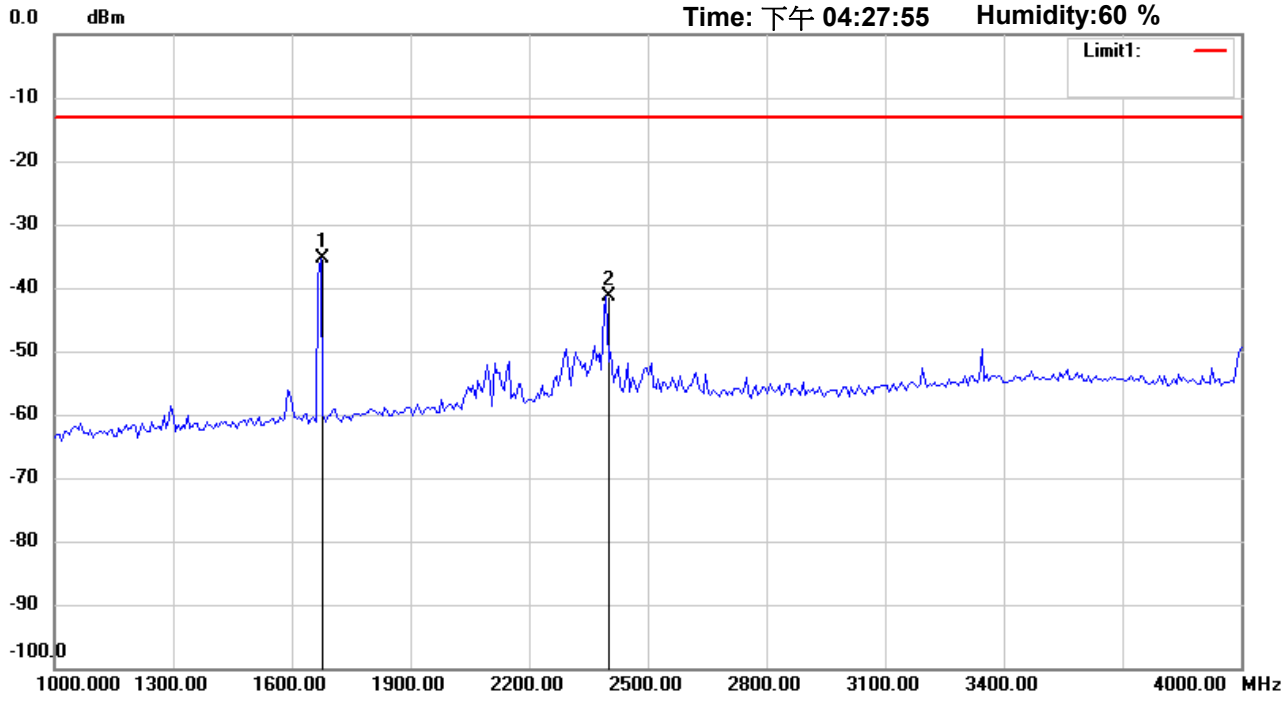
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1673.347 | -29.06 | peak | 1.10 | -27.96 | -13.00 | 150 | 140 | -14.96 | |
| | 3350.701 | -57.55 | peak | 8.77 | -48.78 | -13.00 | 150 | 40 | -35.78 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#4 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 04:27:55 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH188
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1673.347 | -38.26 | peak | 2.79 | -35.47 | -13.00 | 150 | 200 | -22.47 | |
| | 2394.790 | -48.26 | peak | 6.92 | -41.34 | -13.00 | 150 | 140 | -28.34 | |

*:Maximum data x:Over limit !:over margin

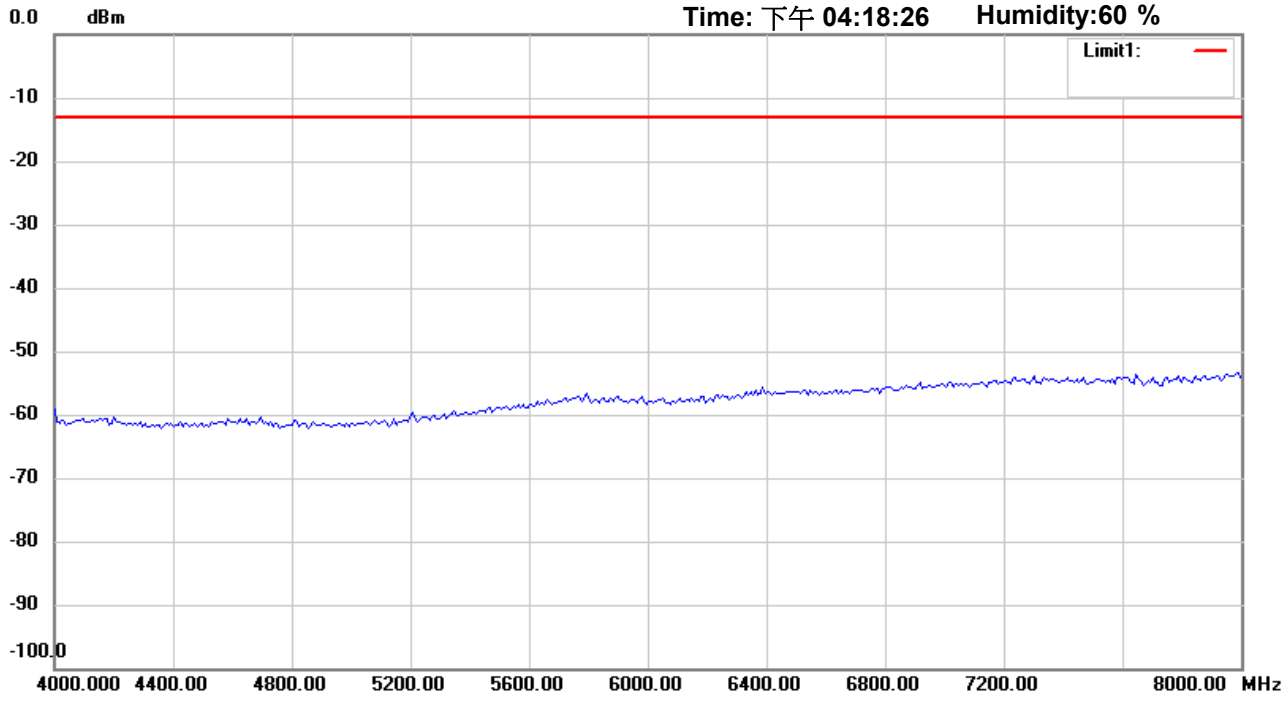
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:18:26 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

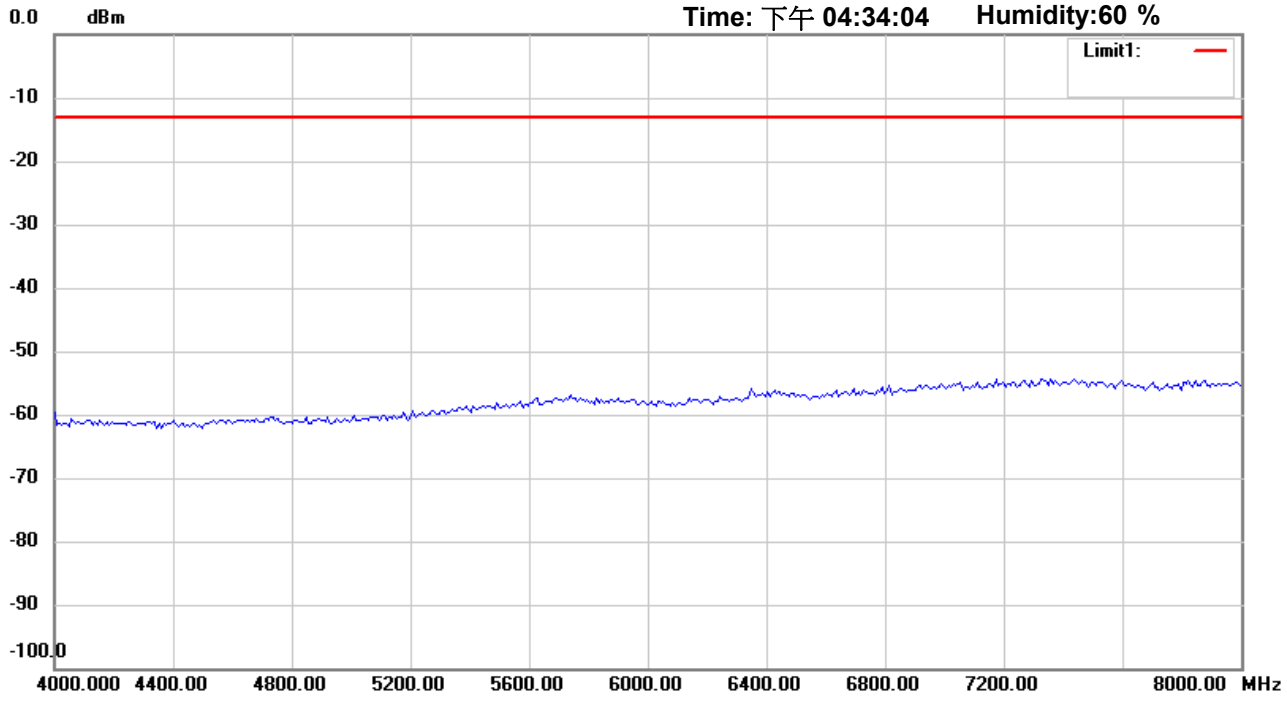
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:34:04 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

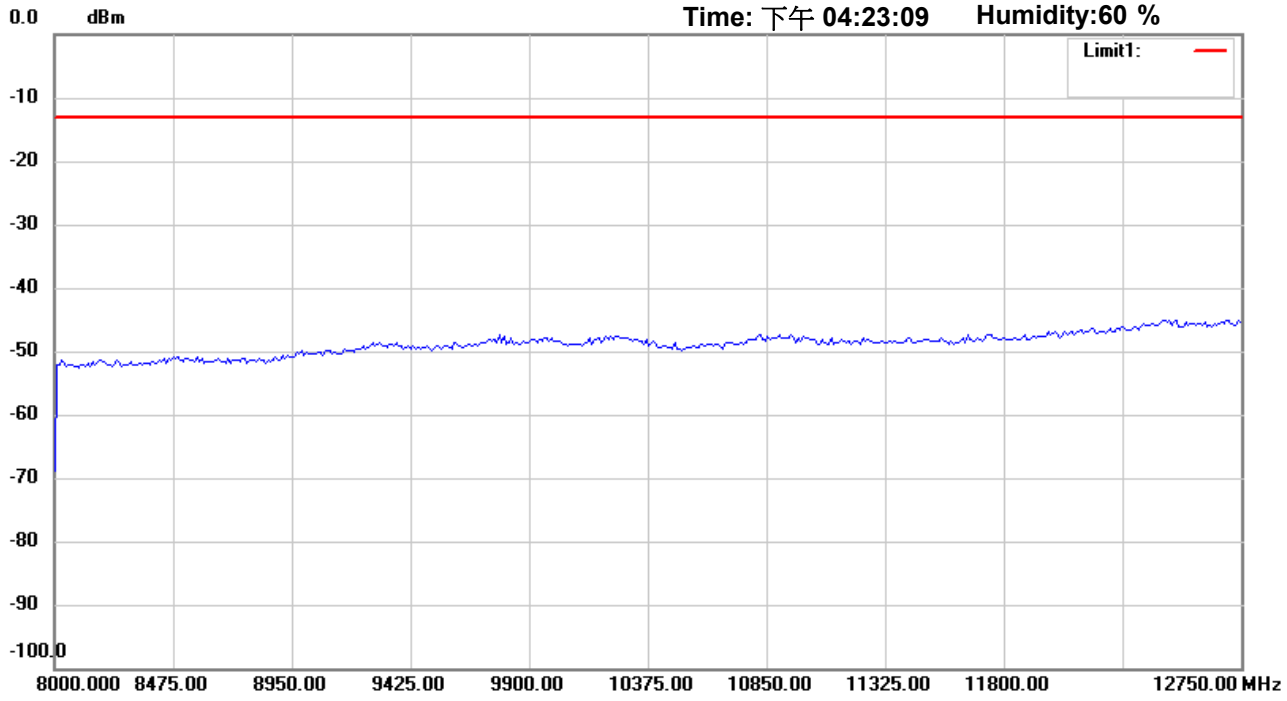
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:23:09 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

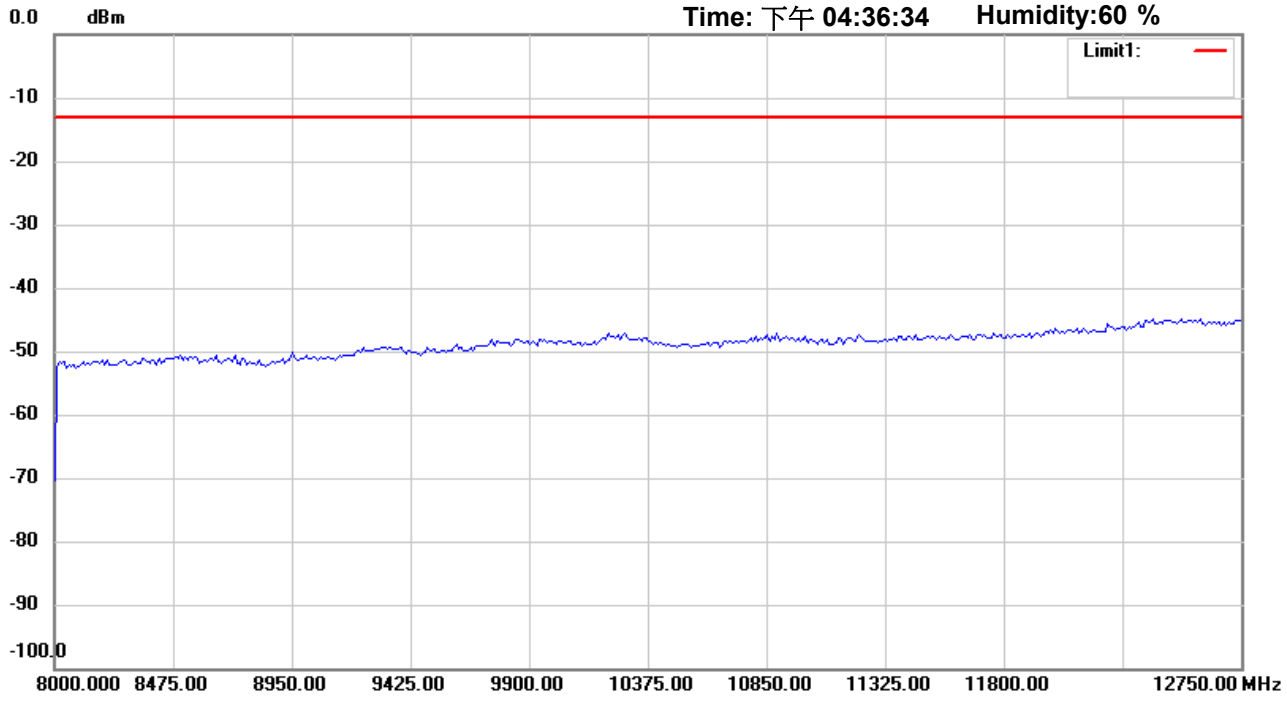
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:36:34 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH188

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

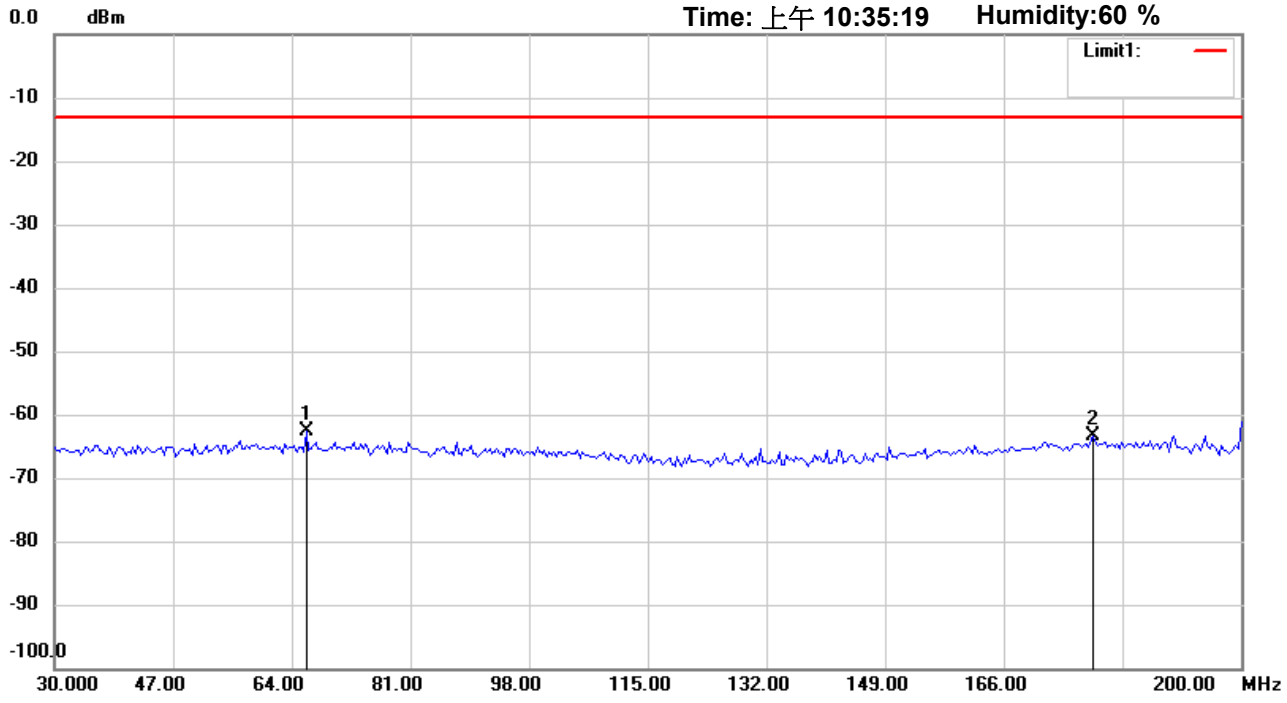
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/15 Time: 上午 10:35:19 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 66.1122 | -86.83 | peak | 24.20 | -62.63 | -13.00 | 150 | 140 | -49.63 | |
| | 178.8778 | -87.72 | peak | 24.44 | -63.28 | -13.00 | 150 | 50 | -50.28 | |

*:Maximum data x:Over limit !:over margin

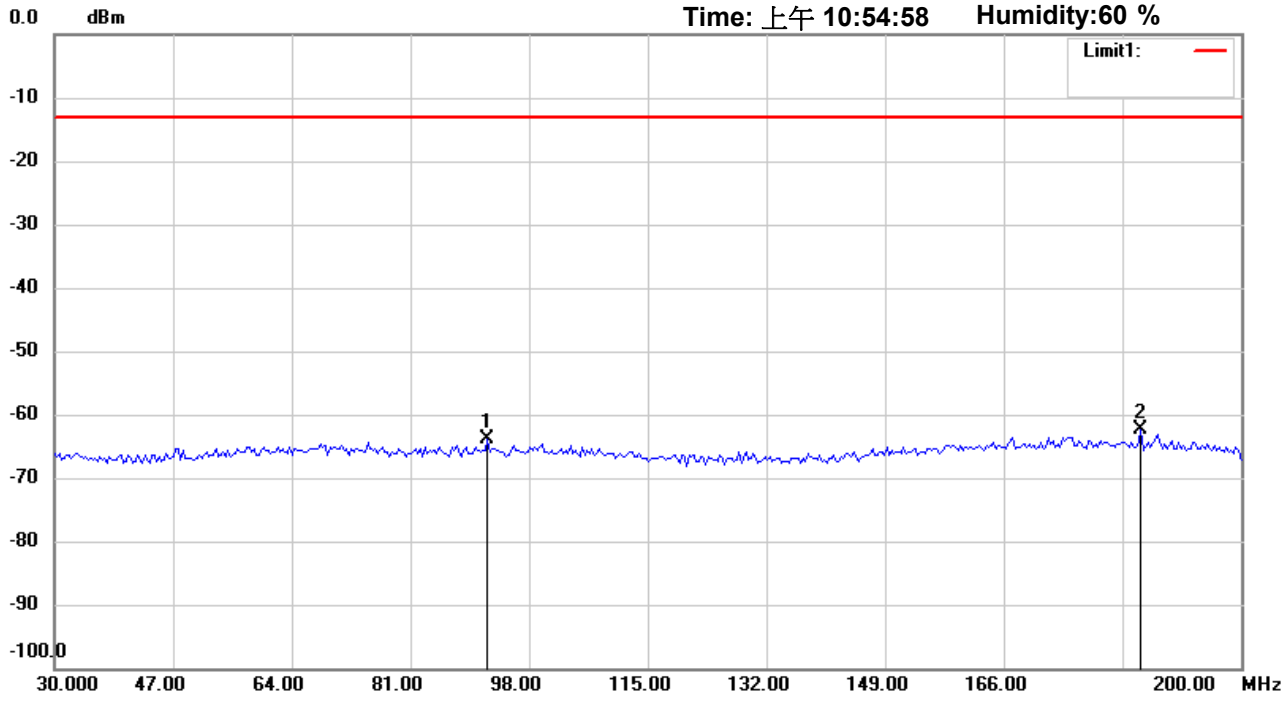
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/15 Time: 上午 10:54:58

Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 92.0040 | -87.80 | peak | 23.94 | -63.86 | -13.00 | 150 | 200 | -50.86 | |
| * | 185.6914 | -86.83 | peak | 24.40 | -62.43 | -13.00 | 150 | 170 | -49.43 | |

*:Maximum data x:Over limit !:over margin

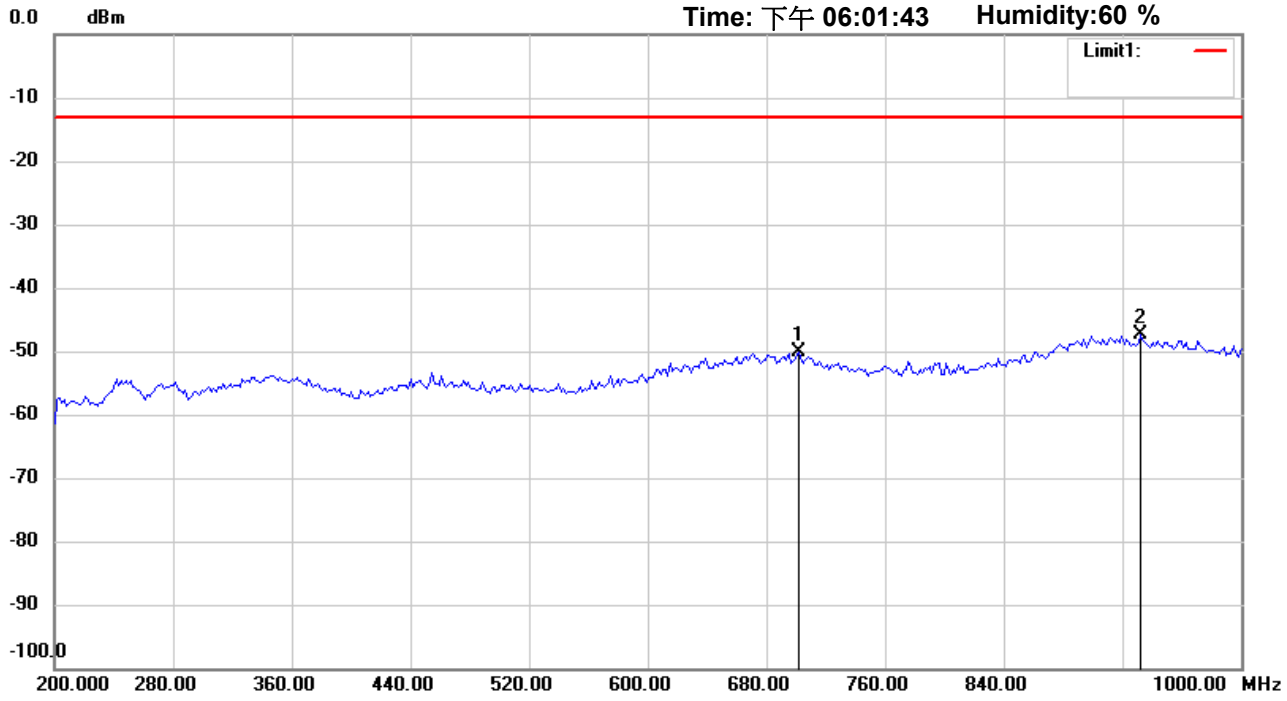
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 06:01:43 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 701.8036 | -87.70 | peak | 37.56 | -50.14 | -13.00 | 150 | 200 | -37.14 | |
| * | 932.6653 | -85.94 | peak | 38.50 | -47.44 | -13.00 | 150 | 70 | -34.44 | |

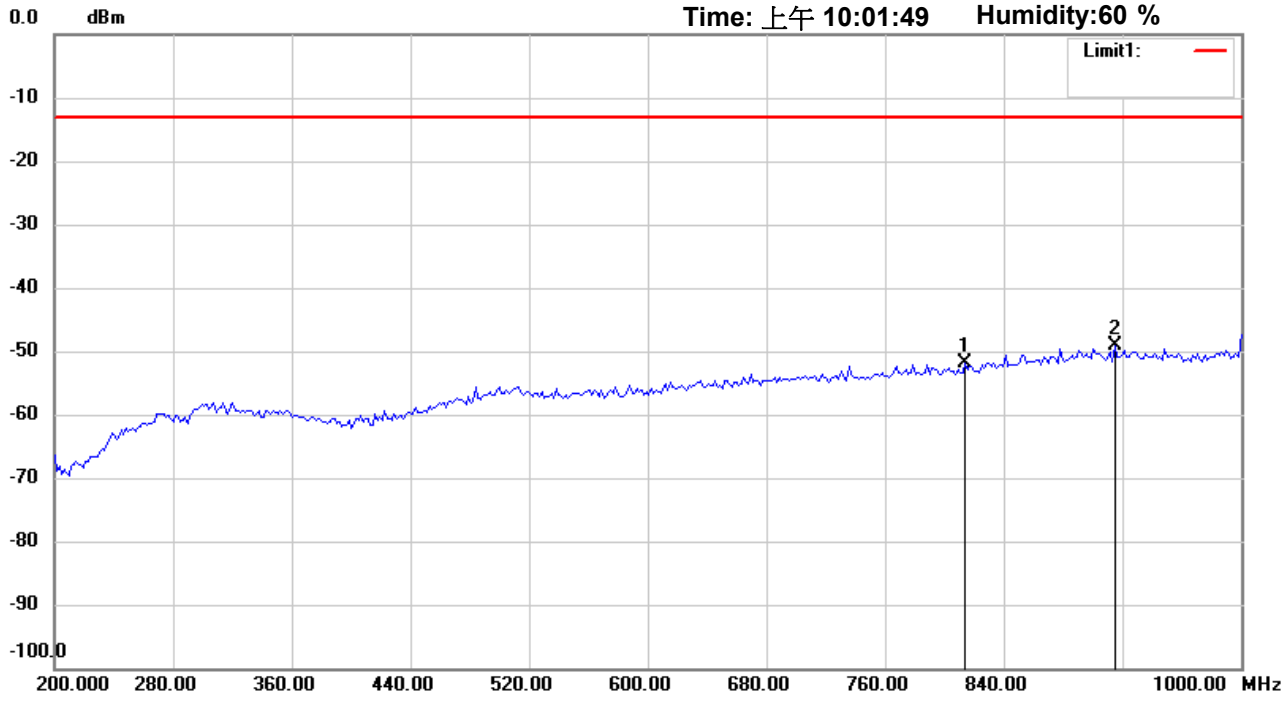
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#2 Date: 2019/3/15 Time: 上午 10:01:49 Temperature:24 ℃ Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

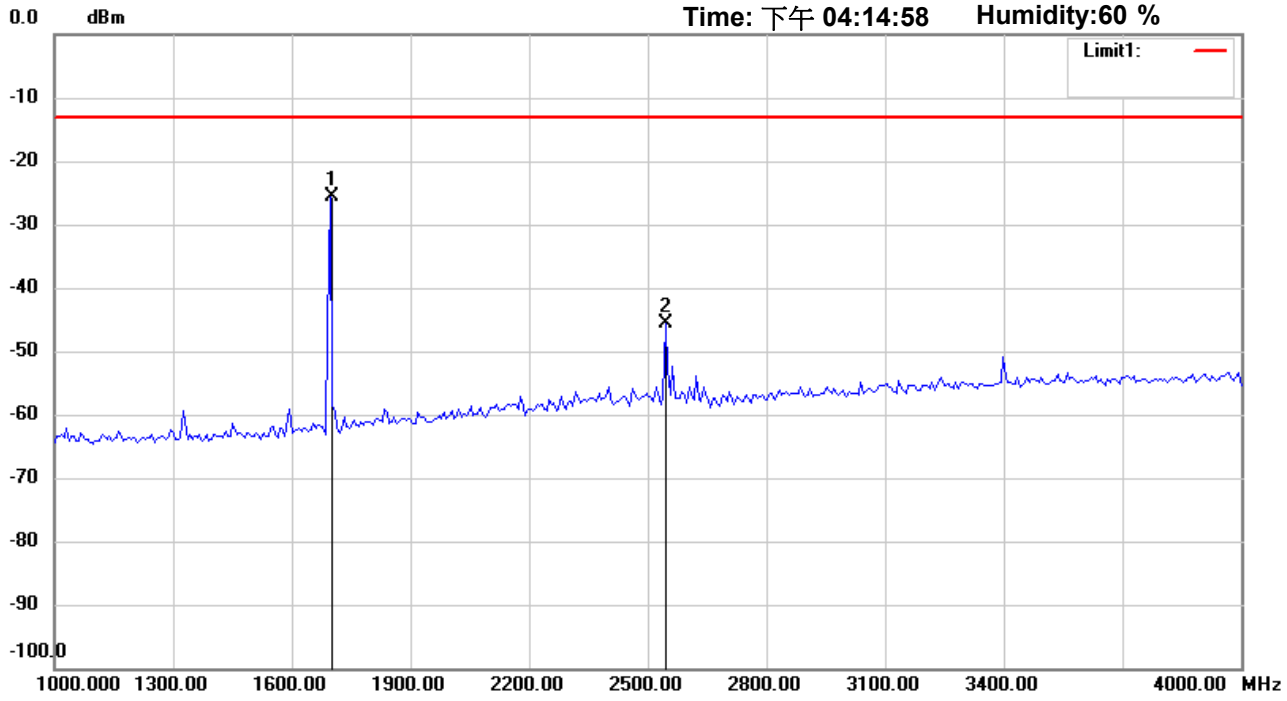
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 814.0281 | -87.17 | peak | 35.25 | -51.92 | -13.00 | 150 | 100 | -38.92 | |
| * | 915.0301 | -85.68 | peak | 36.47 | -49.21 | -13.00 | 150 | 20 | -36.21 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 04:14:58 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1697.395 | -26.99 | peak | 1.26 | -25.73 | -13.00 | 150 | 140 | -12.73 | |
| | 2545.090 | -51.78 | peak | 6.06 | -45.72 | -13.00 | 150 | 200 | -32.72 | |

*:Maximum data x:Over limit !:over margin

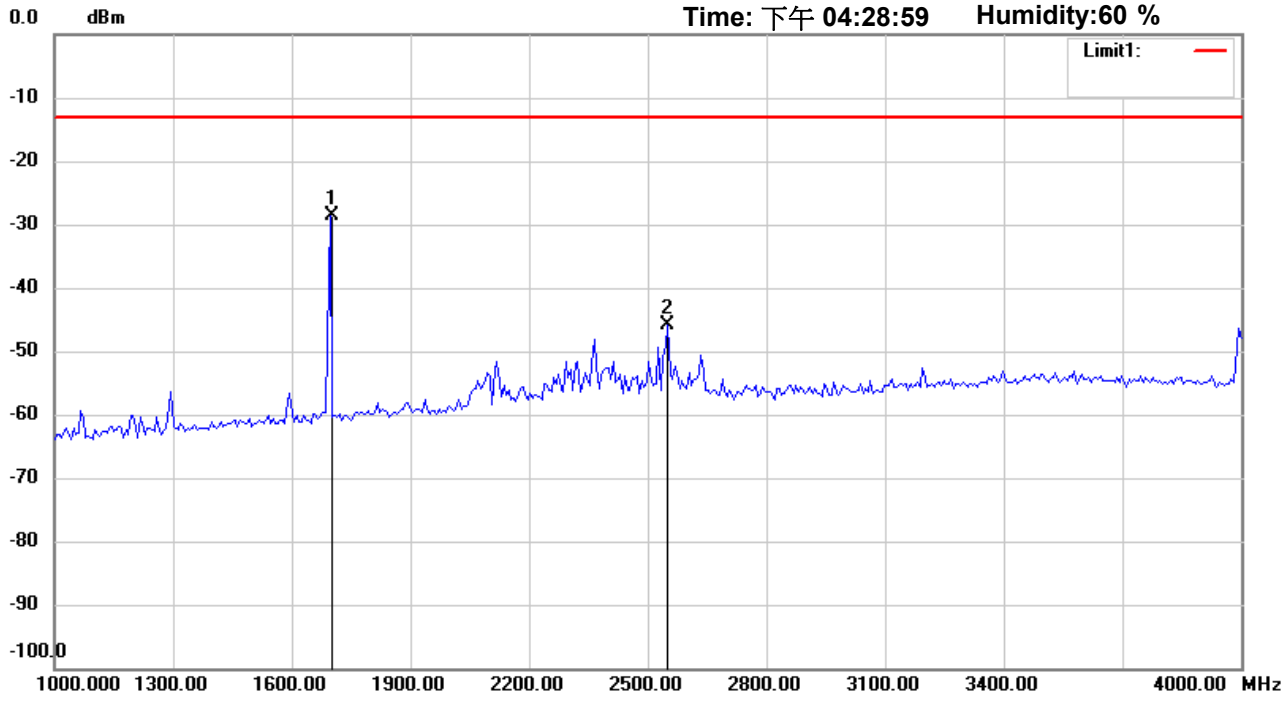
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:28:59 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

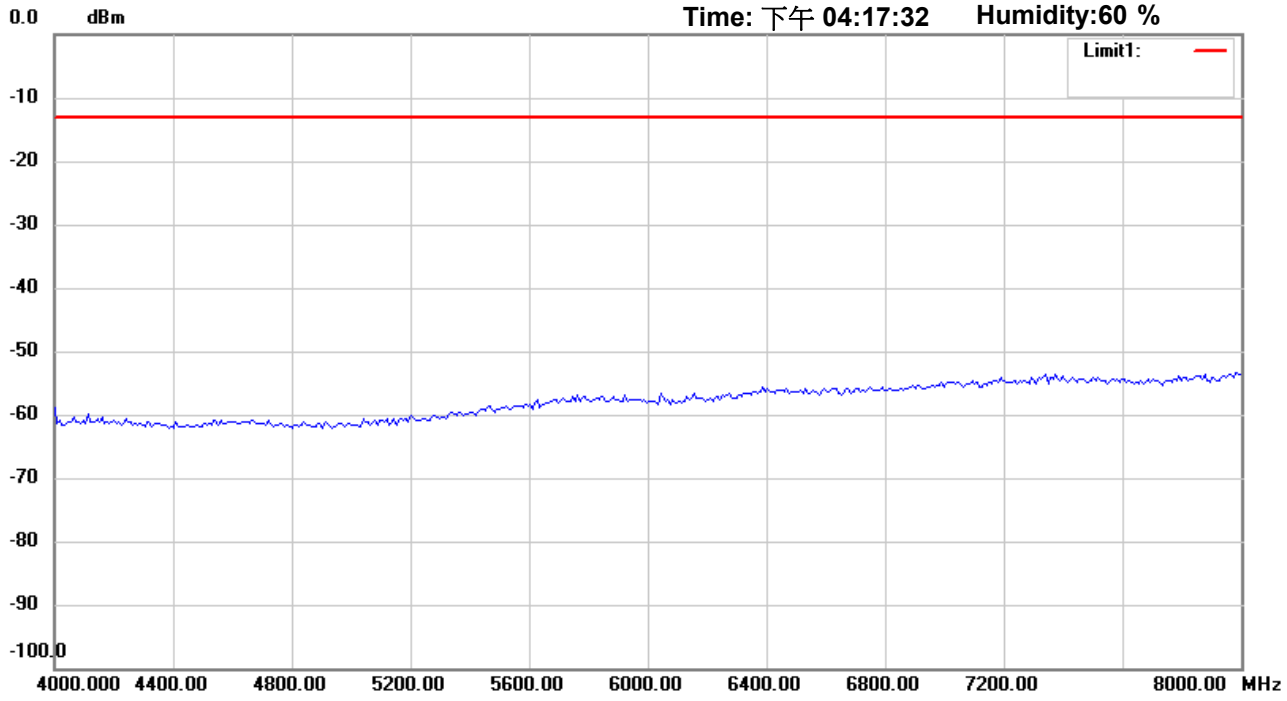
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1697.395 | -31.53 | peak | 2.92 | -28.61 | -13.00 | 150 | 200 | -15.61 | |
| | 2551.102 | -53.43 | peak | 7.55 | -45.88 | -13.00 | 150 | 130 | -32.88 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/14
Temperature:24 ℃
Time: 下午 04:17:32 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

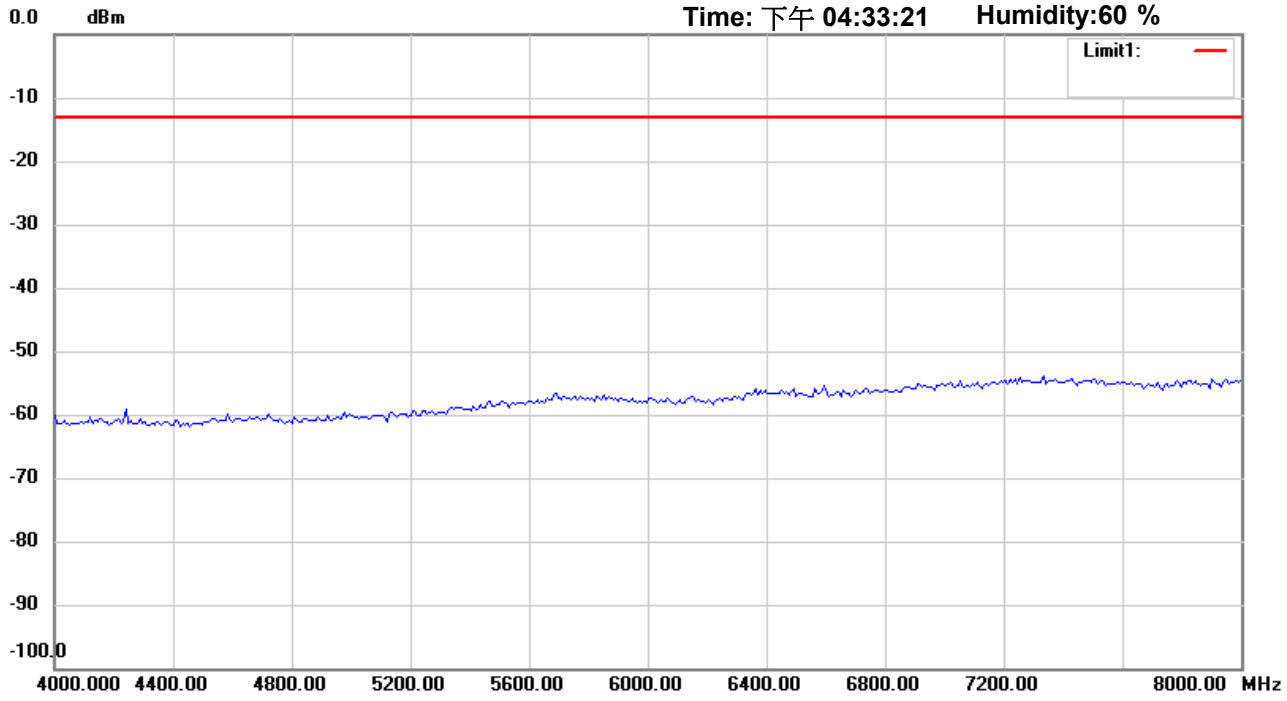
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:33:21 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

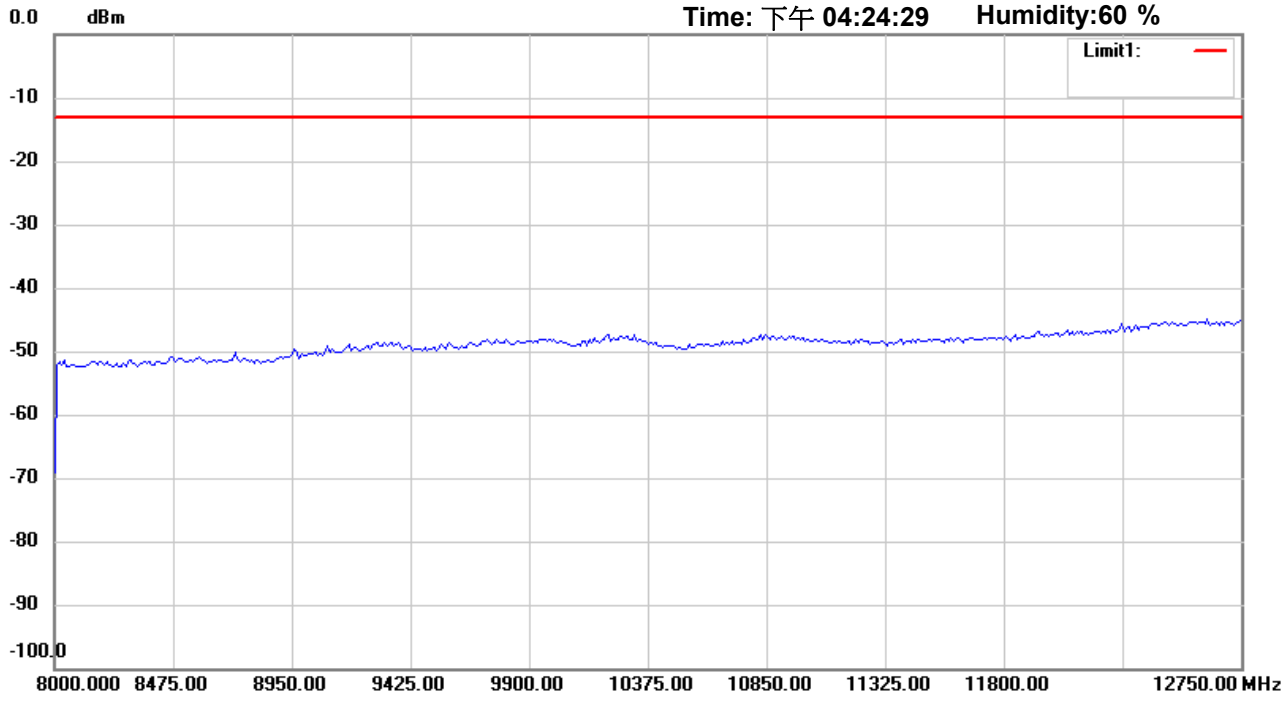
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:24:29 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

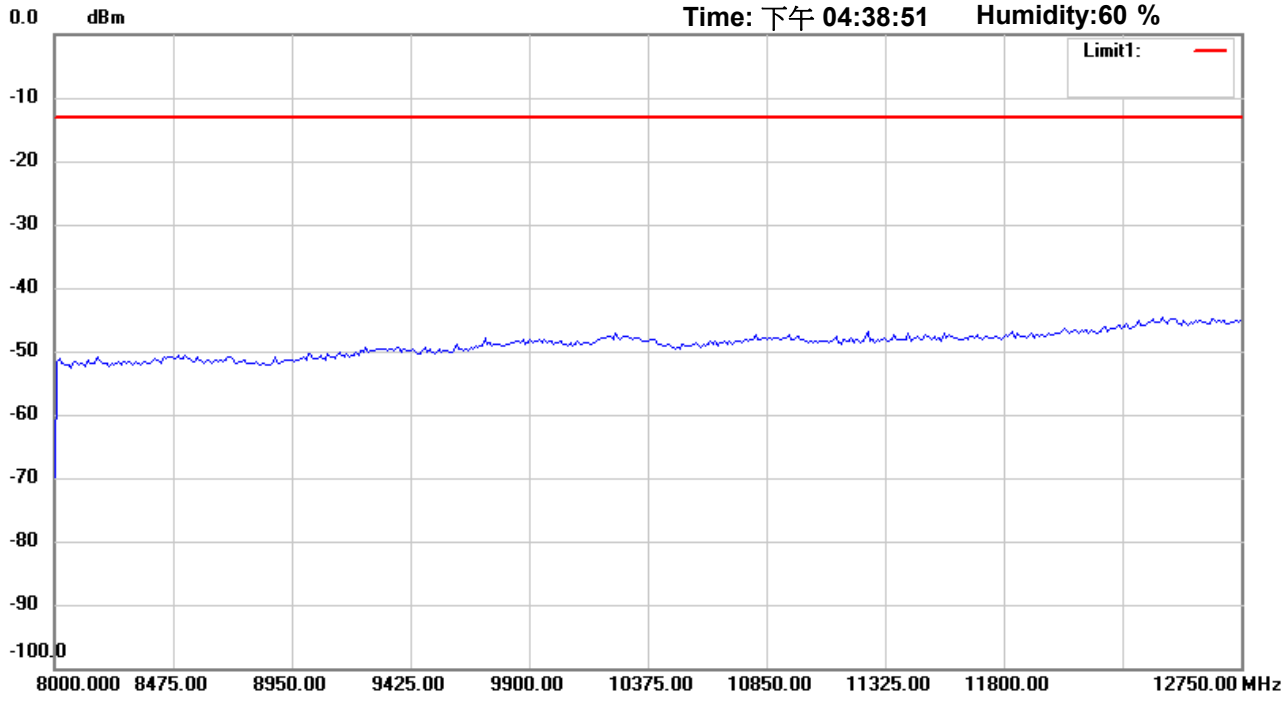
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:38:51 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

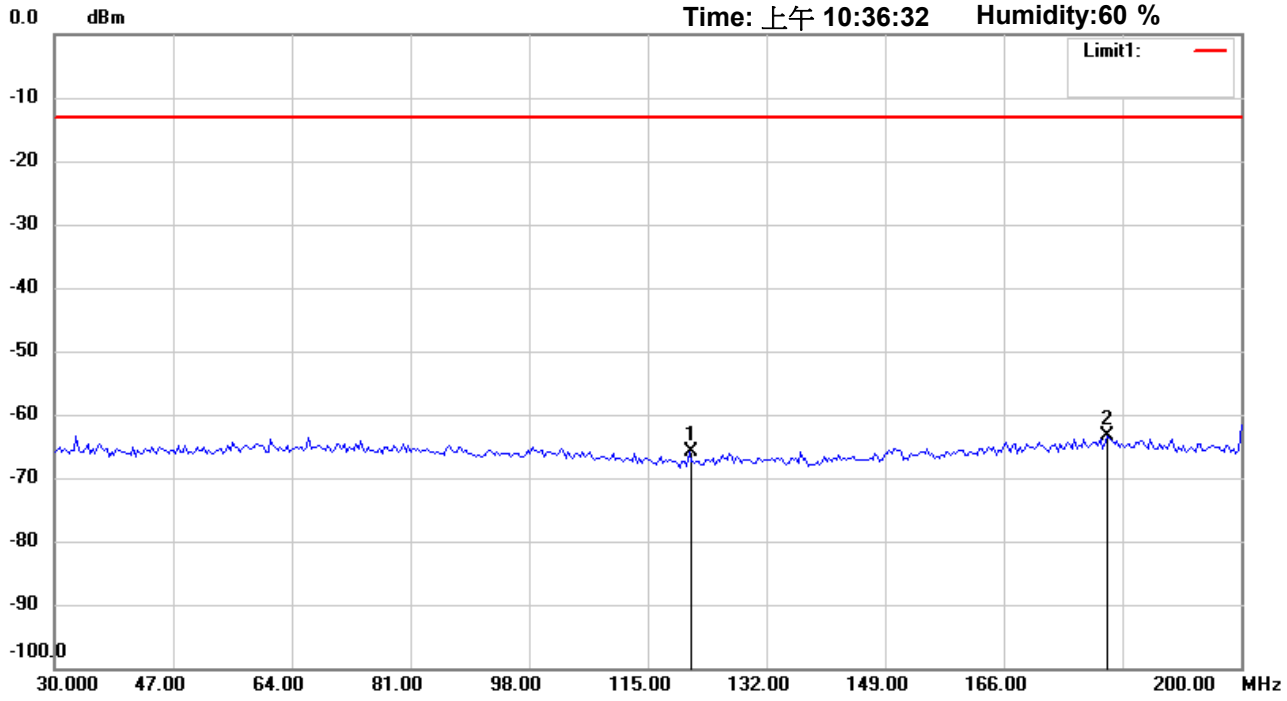
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:36:32 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 4.2 Vd.c.
Distance: 3m

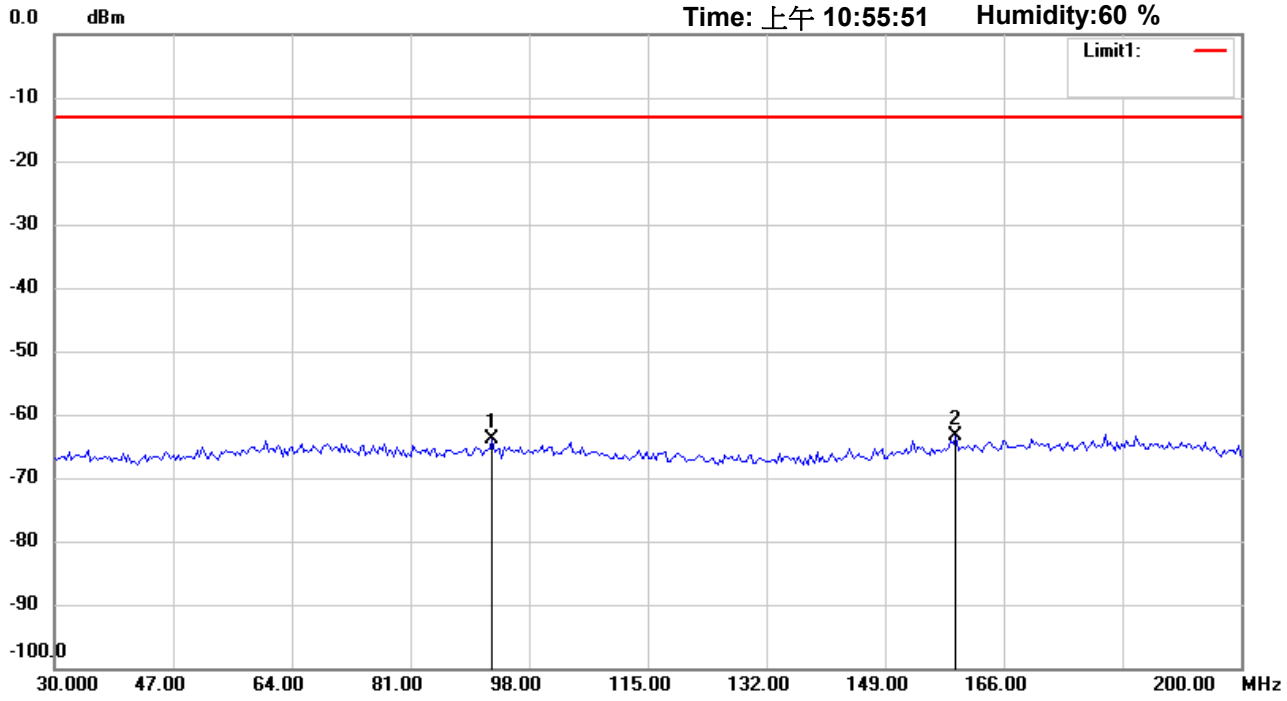
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 120.9620 | -87.82 | peak | 22.03 | -65.79 | -13.00 | 150 | 140 | -52.79 | |
| * | 180.9218 | -87.88 | peak | 24.45 | -63.43 | -13.00 | 150 | 80 | -50.43 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:55:51 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 92.6854 | -87.89 | peak | 23.96 | -63.93 | -13.00 | 150 | 190 | -50.93 | |
| * | 159.1182 | -87.50 | peak | 24.25 | -63.25 | -13.00 | 150 | 200 | -50.25 | |

*:Maximum data x:Over limit !:over margin

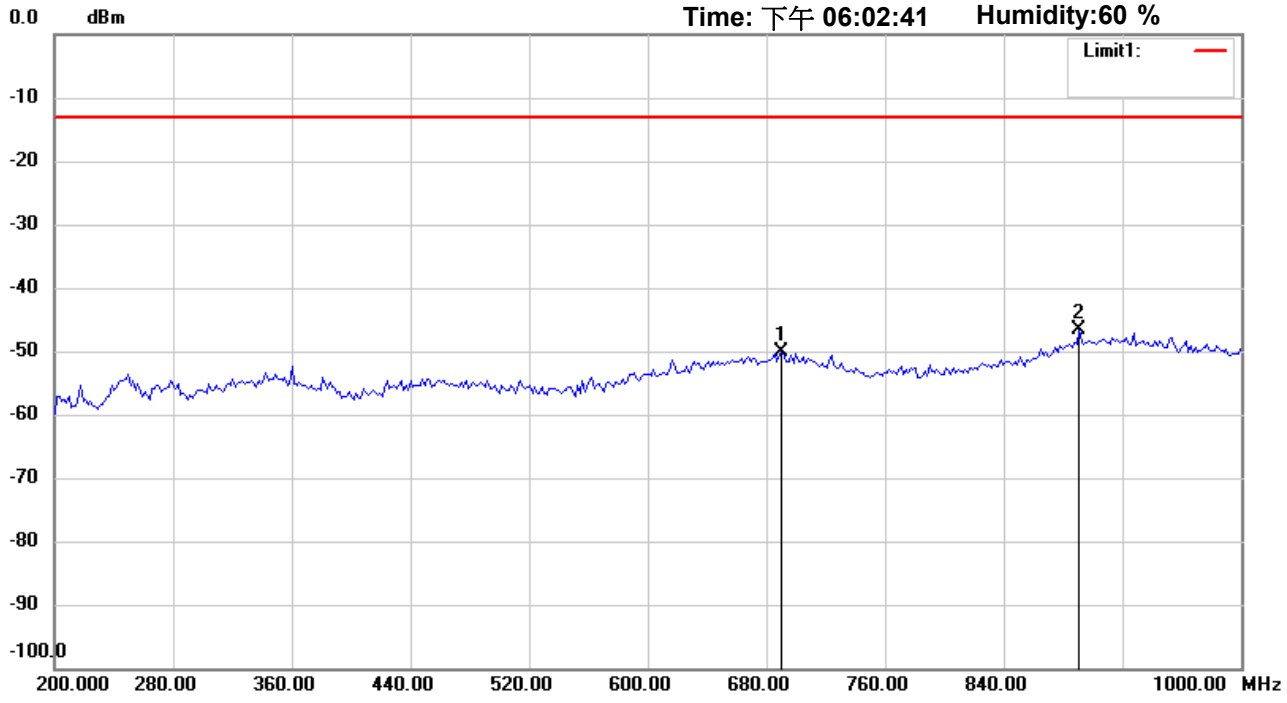
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 06:02:41 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

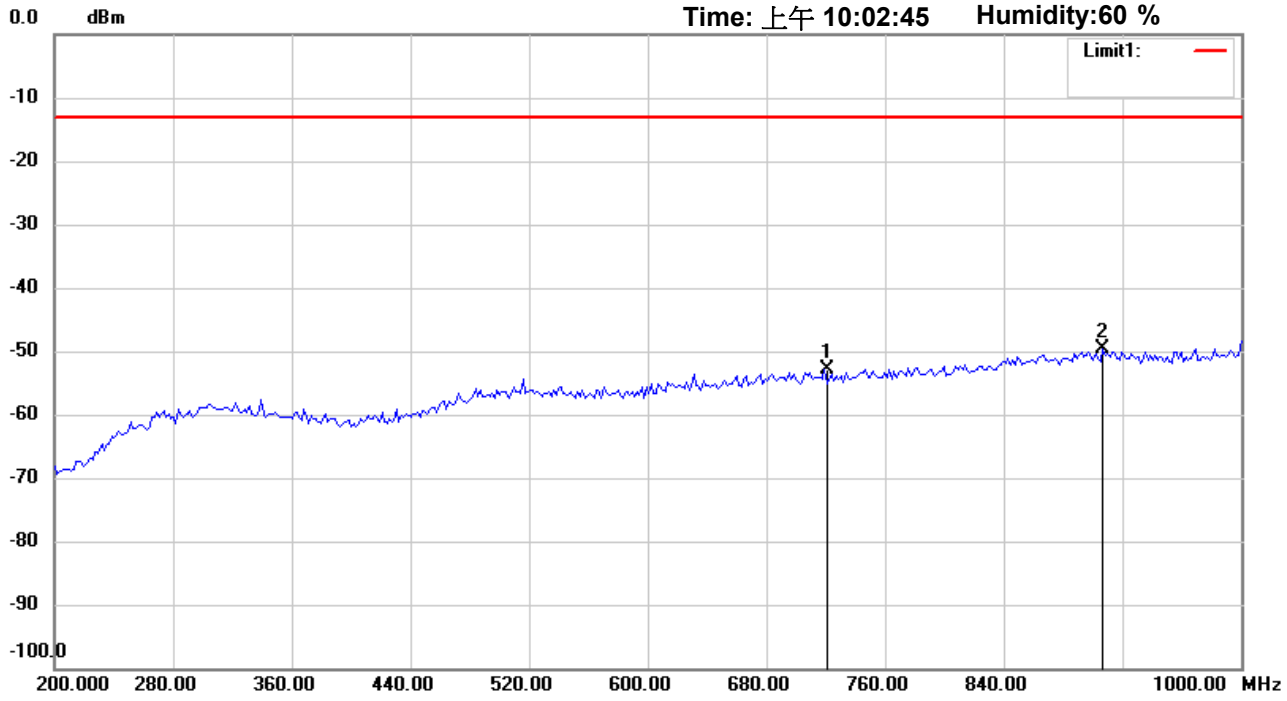
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 690.5812 | -87.67 | peak | 37.44 | -50.23 | -13.00 | 150 | 50 | -37.23 | |
| * | 890.9820 | -85.21 | peak | 38.64 | -46.57 | -13.00 | 150 | 140 | -33.57 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:02:45 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

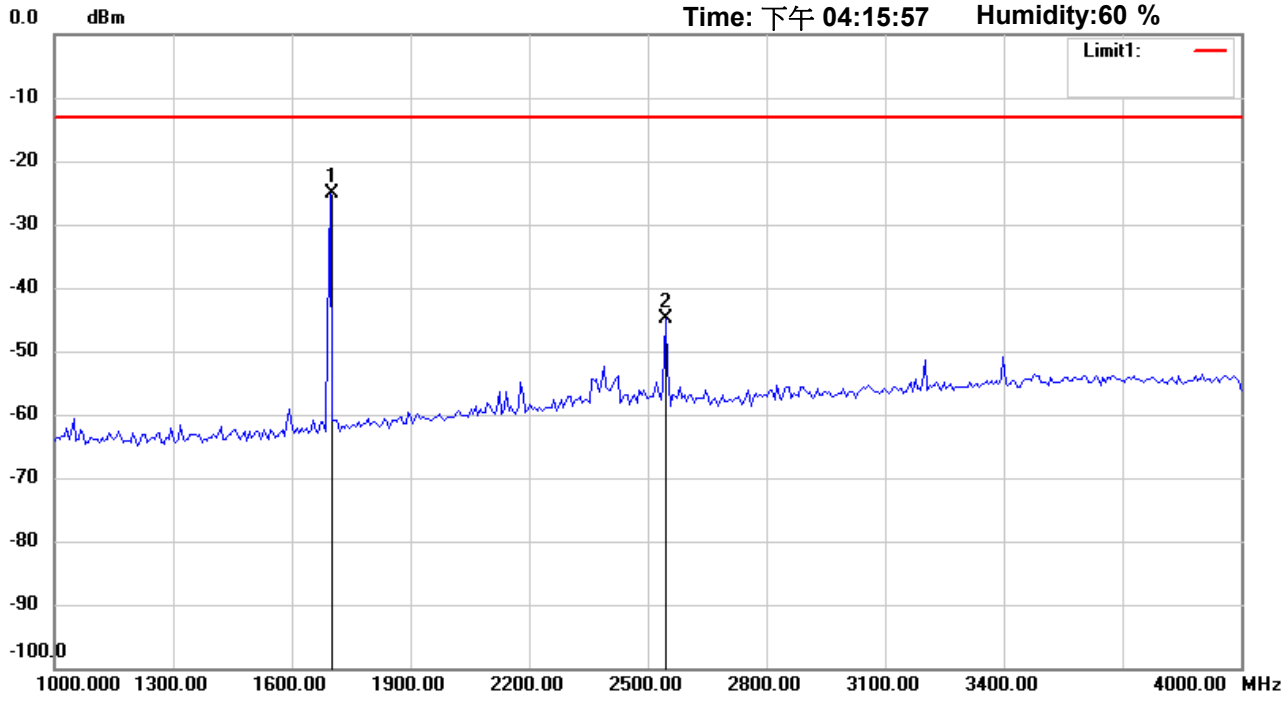
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 719.4390 | -87.25 | peak | 34.39 | -52.86 | -13.00 | 150 | 200 | -39.86 | |
| * | 907.0140 | -86.21 | peak | 36.52 | -49.69 | -13.00 | 150 | 130 | -36.69 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 04:15:57 Humidity:60 %




Site : Chamber
Condition : FCC_part 22 (850 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE GSM850 CH251
Note :

Polarization: *Horizontal*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1697.395 | -26.27 | peak | 1.26 | -25.01 | -13.00 | 150 | 140 | -12.01 | |
| | 2545.090 | -50.92 | peak | 6.06 | -44.86 | -13.00 | 150 | 200 | -31.86 | |

*:Maximum data x:Over limit !:over margin

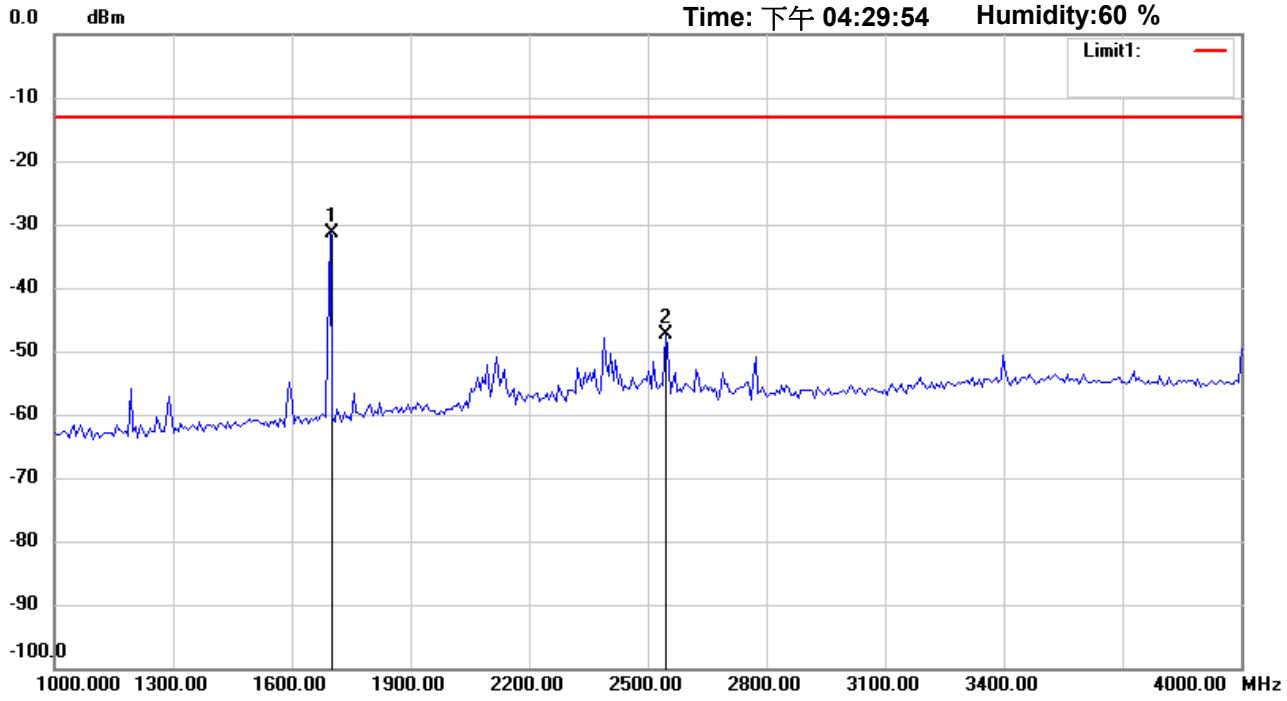
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:29:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1697.395 | -34.30 | peak | 2.92 | -31.38 | -13.00 | 150 | 140 | -18.38 | |
| | 2545.090 | -54.85 | peak | 7.55 | -47.30 | -13.00 | 150 | 200 | -34.30 | |

*:Maximum data x:Over limit !:over margin

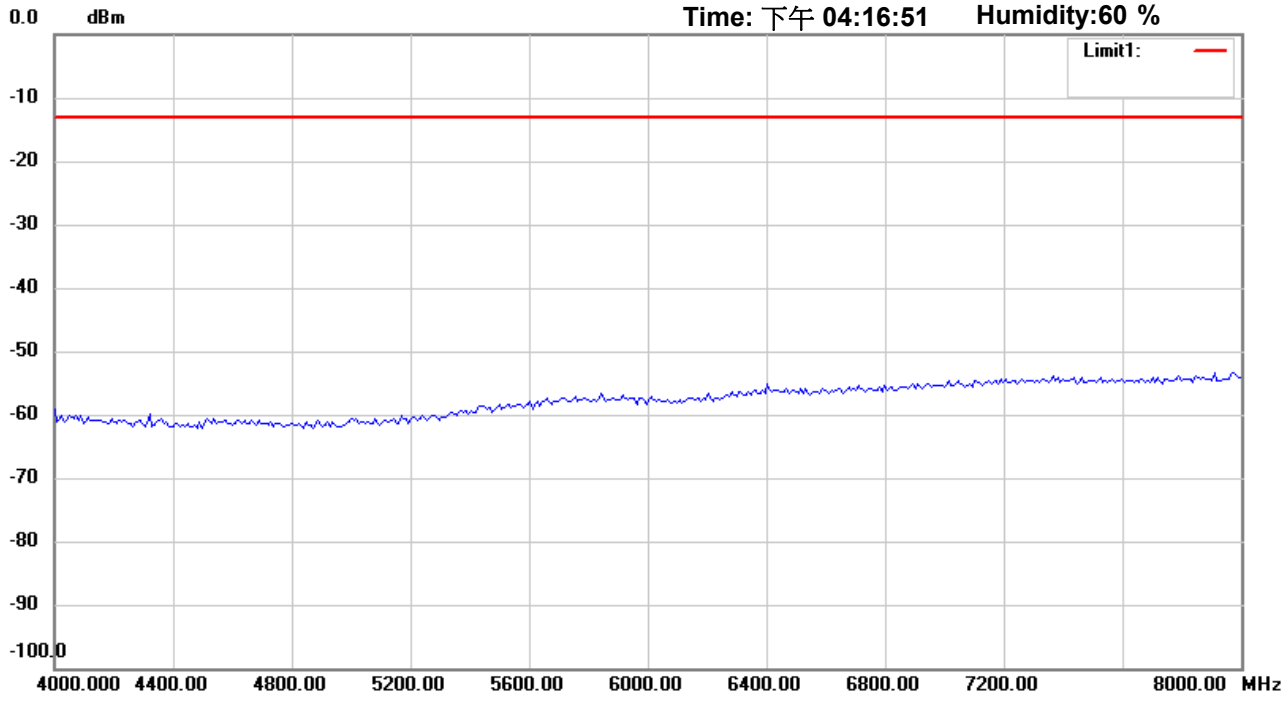
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:16:51 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

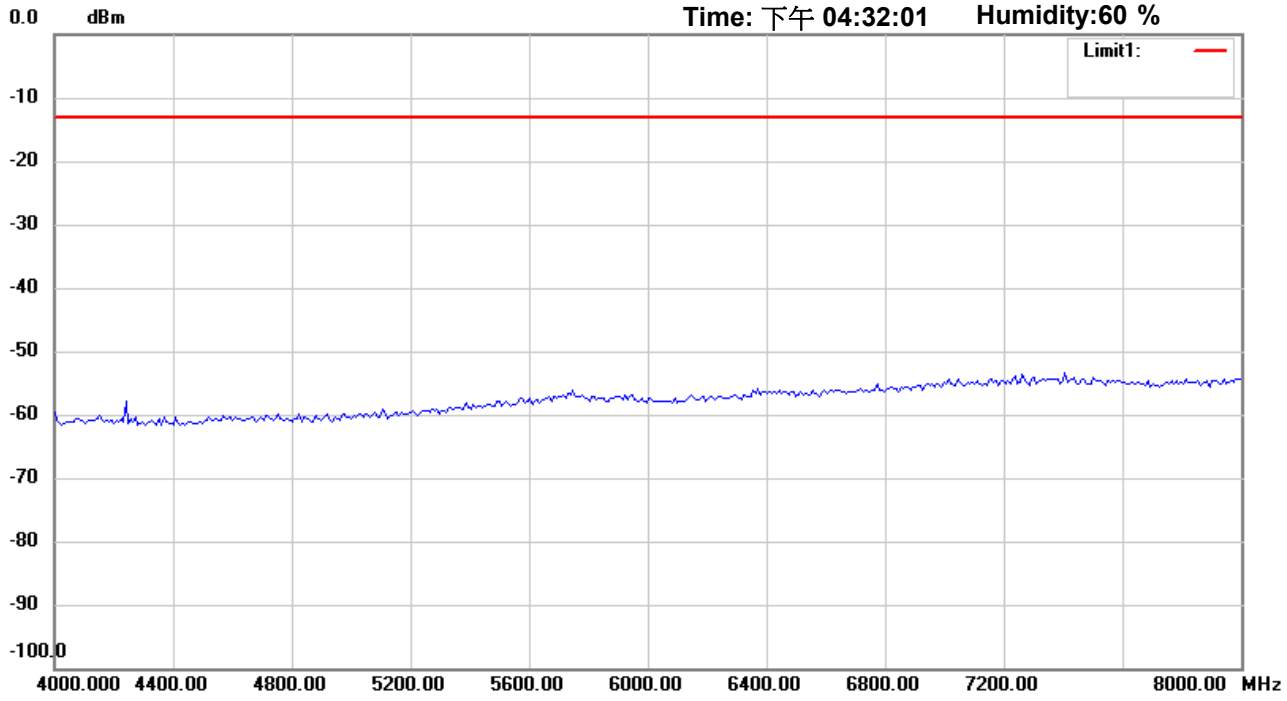
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:32:01 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

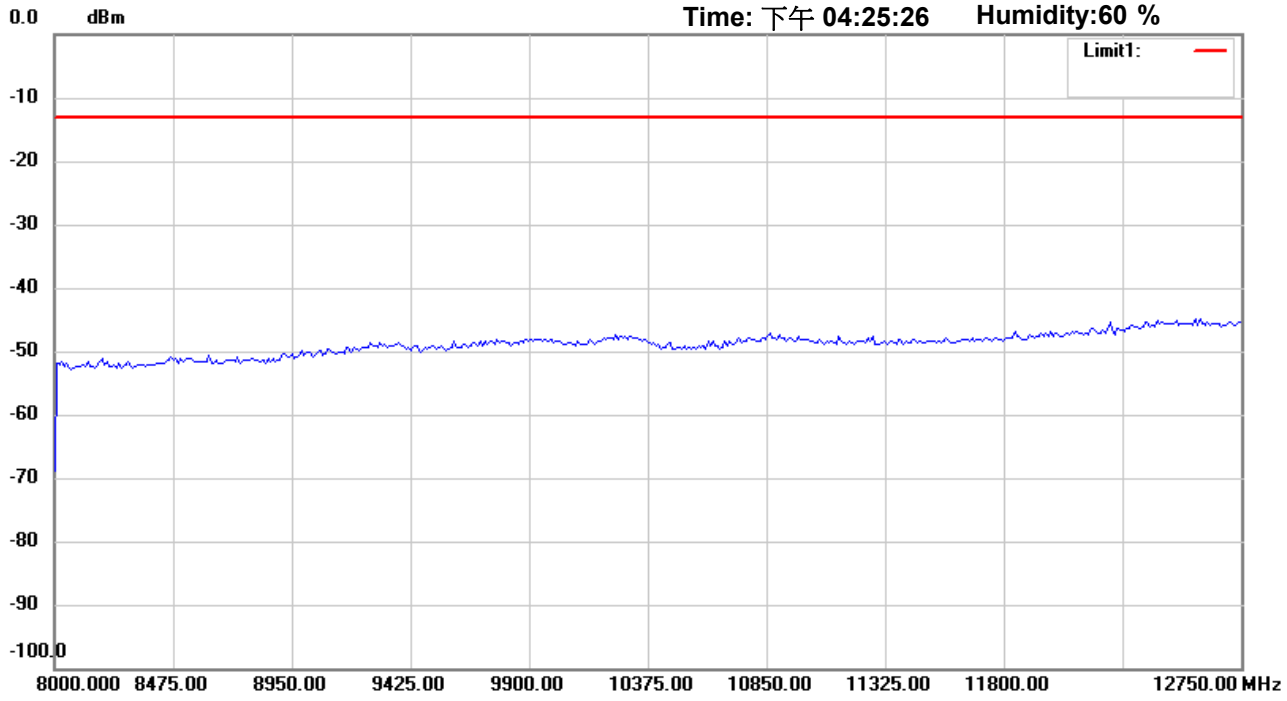
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:25:26 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE GSM850 CH251

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

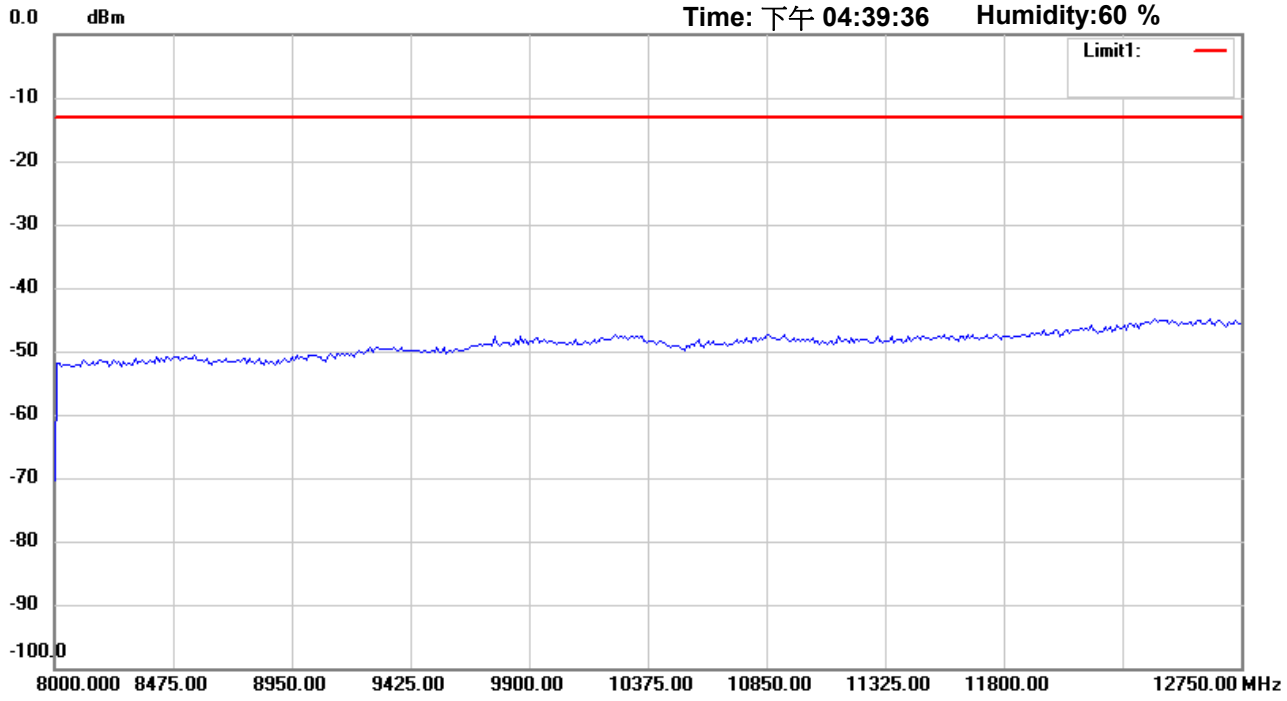
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:39:36 Humidity:60 %




Site : Chamber

Condition : FCC_part 22 (850 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE GSM850 CH251

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

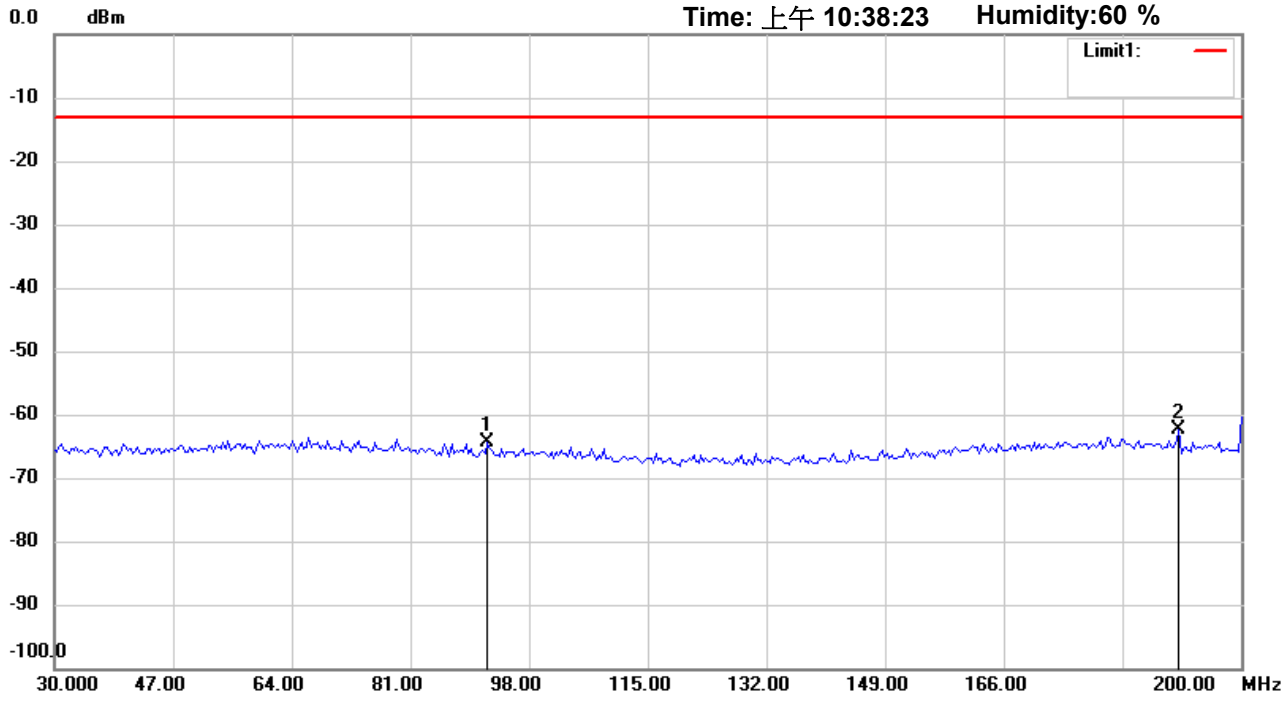
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

**Radiated Emission Measurement**

Operator: Robert
File :1 Data :#1 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:38:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

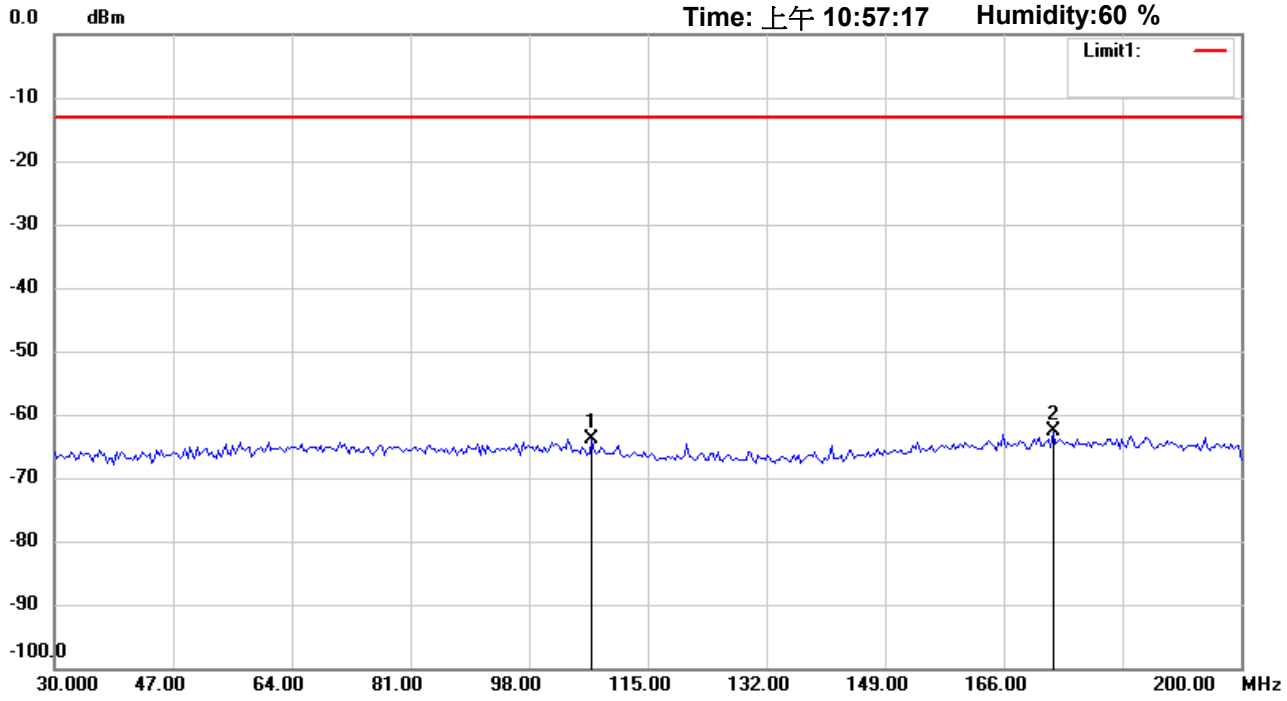
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 92.0040 | -87.96 | peak | 23.49 | -64.47 | -13.00 | 150 | 40 | -51.47 | |
| * | 191.1423 | -86.32 | peak | 23.87 | -62.45 | -13.00 | 150 | 200 | -49.45 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:57:17 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 106.9940 | -87.48 | peak | 23.64 | -63.84 | -13.00 | 150 | 140 | -50.84 | |
| * | 173.0862 | -87.29 | peak | 24.60 | -62.69 | -13.00 | 150 | 200 | -49.69 | |

*:Maximum data x:Over limit !:over margin

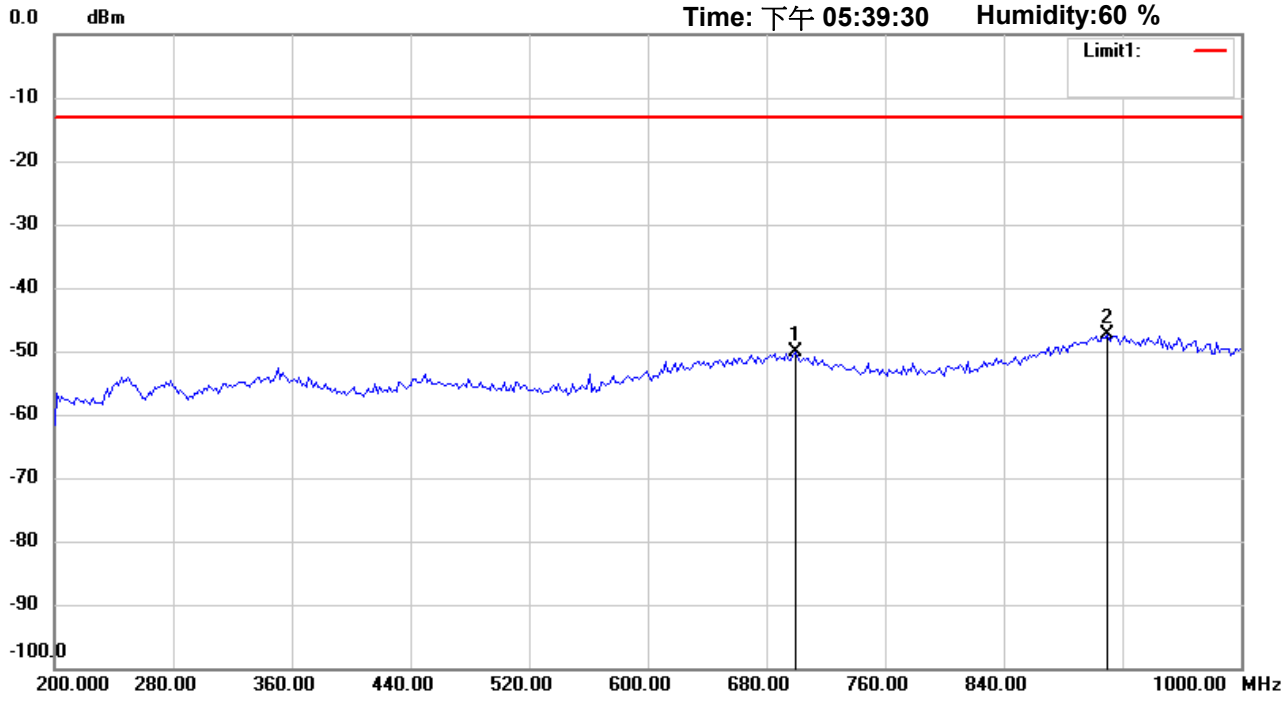
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:39:30 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 700.2003 | -87.85 | peak | 37.65 | -50.20 | -13.00 | 150 | 20 | -37.20 | |
| * | 910.2204 | -86.41 | peak | 38.92 | -47.49 | -13.00 | 150 | 190 | -34.49 | |

*:Maximum data x:Over limit !:over margin

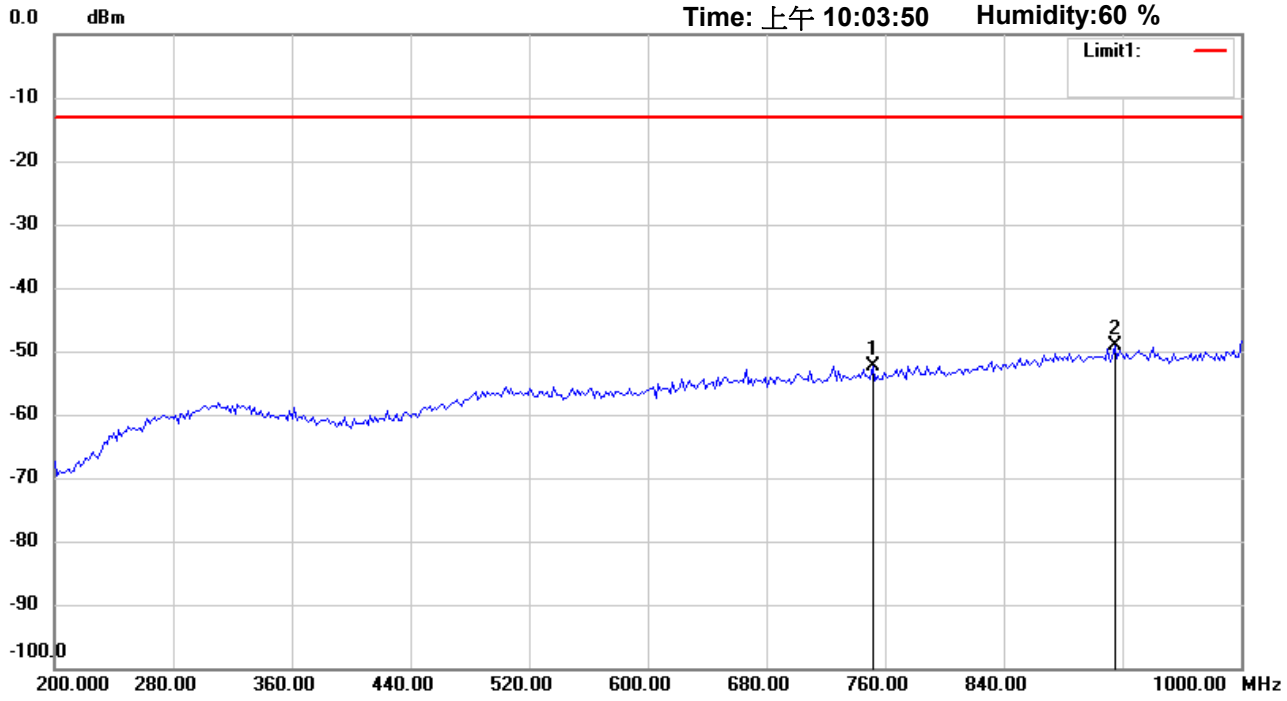
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#2 Date: 2019/3/15 Time: 上午 10:03:50

Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 751.5030 | -86.83 | peak | 34.42 | -52.41 | -13.00 | 150 | 140 | -39.41 | |
| * | 915.0301 | -85.58 | peak | 36.47 | -49.11 | -13.00 | 150 | 100 | -36.11 | |

*:Maximum data x:Over limit !:over margin

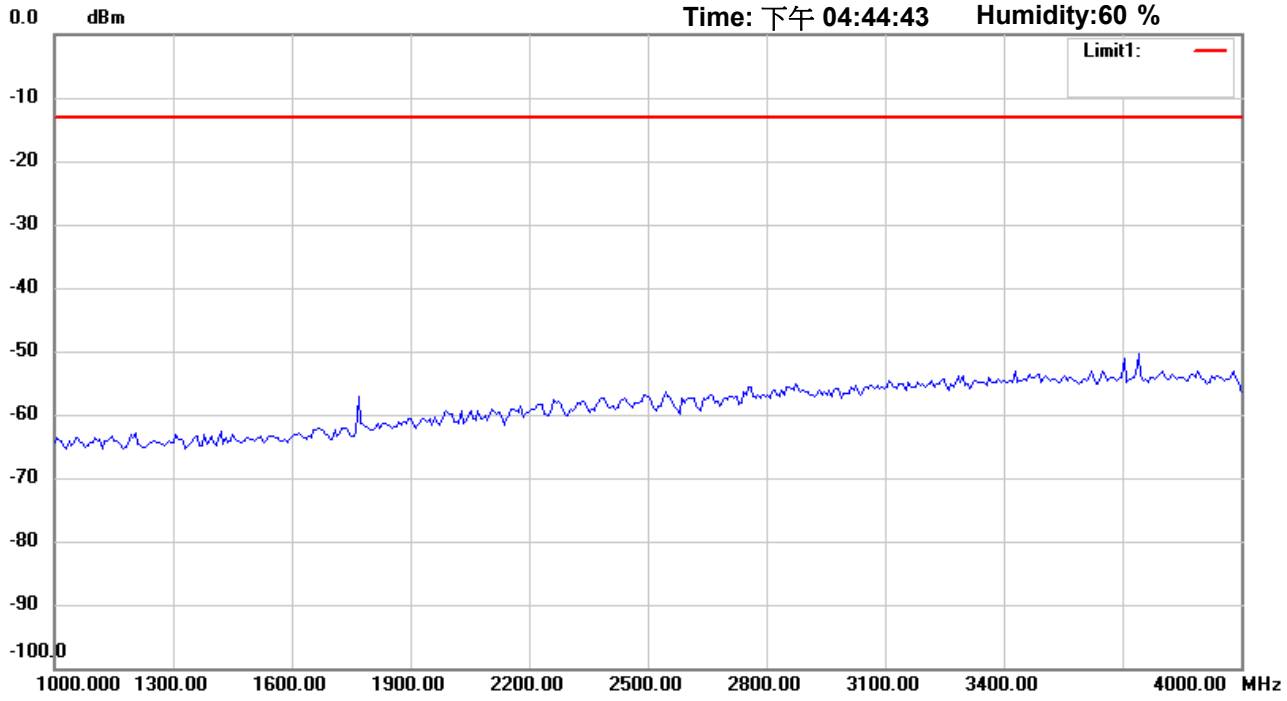
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:44:43 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

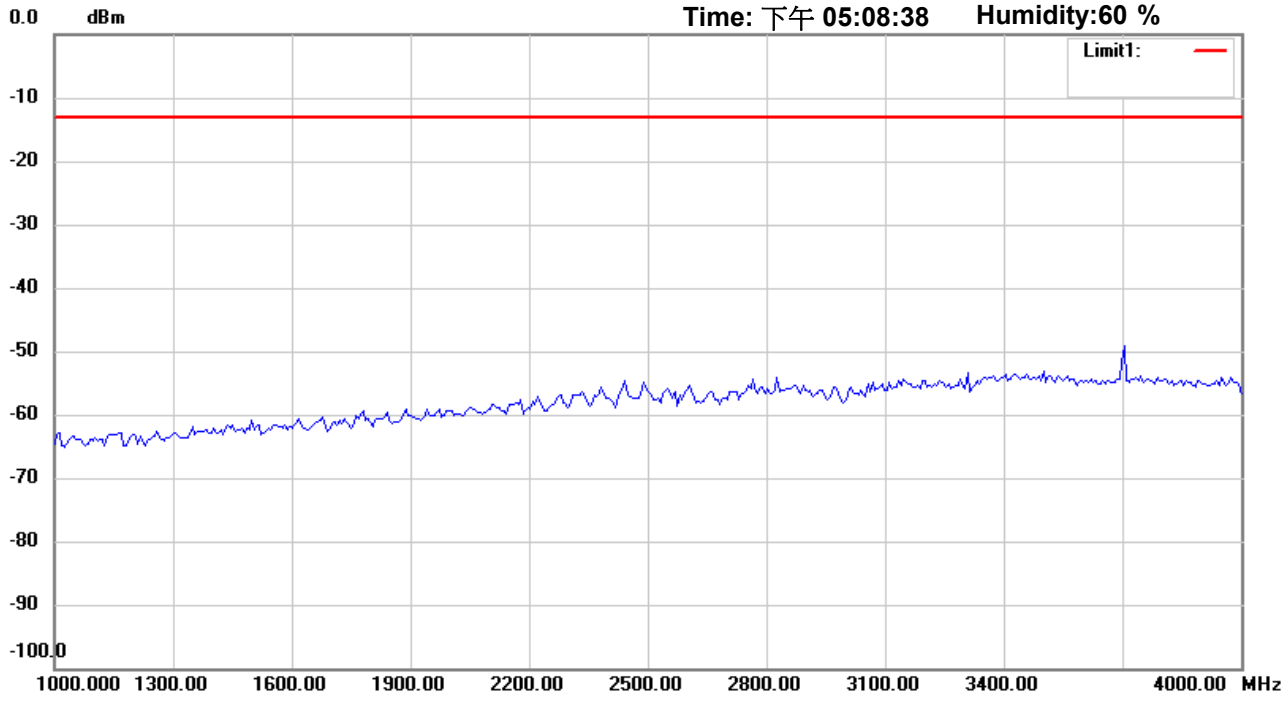
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:08:38 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.4 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

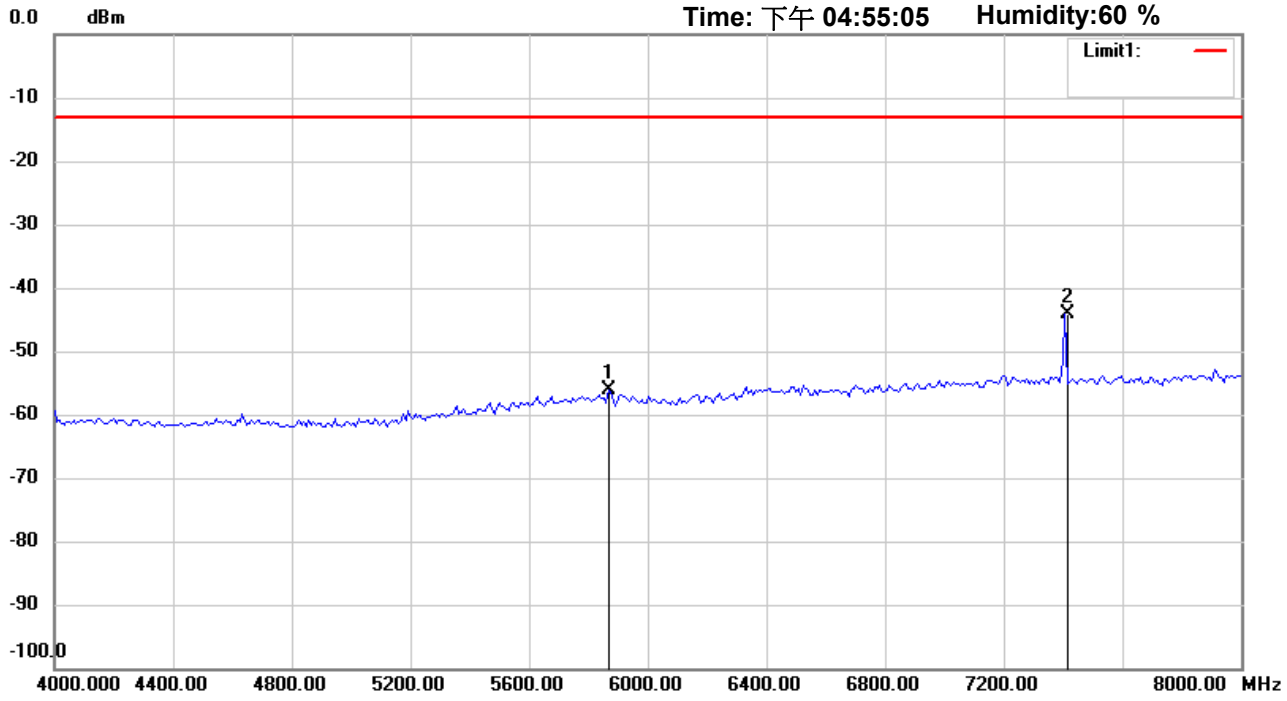
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 04:55:05 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5867.735 | -67.50 | peak | 11.31 | -56.19 | -13.00 | 150 | 200 | -43.19 | |
| * | 7406.814 | -55.56 | peak | 11.40 | -44.16 | -13.00 | 150 | 140 | -31.16 | |

*:Maximum data x:Over limit !:over margin

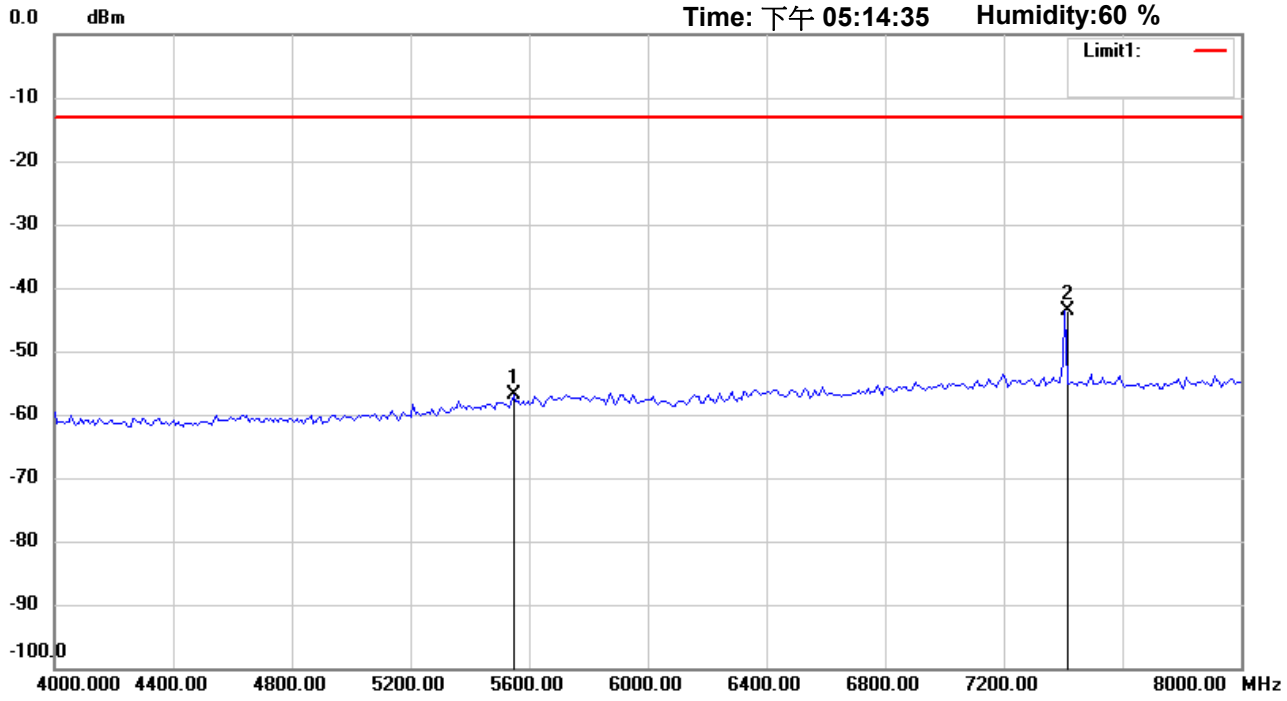
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#7 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:14:35 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

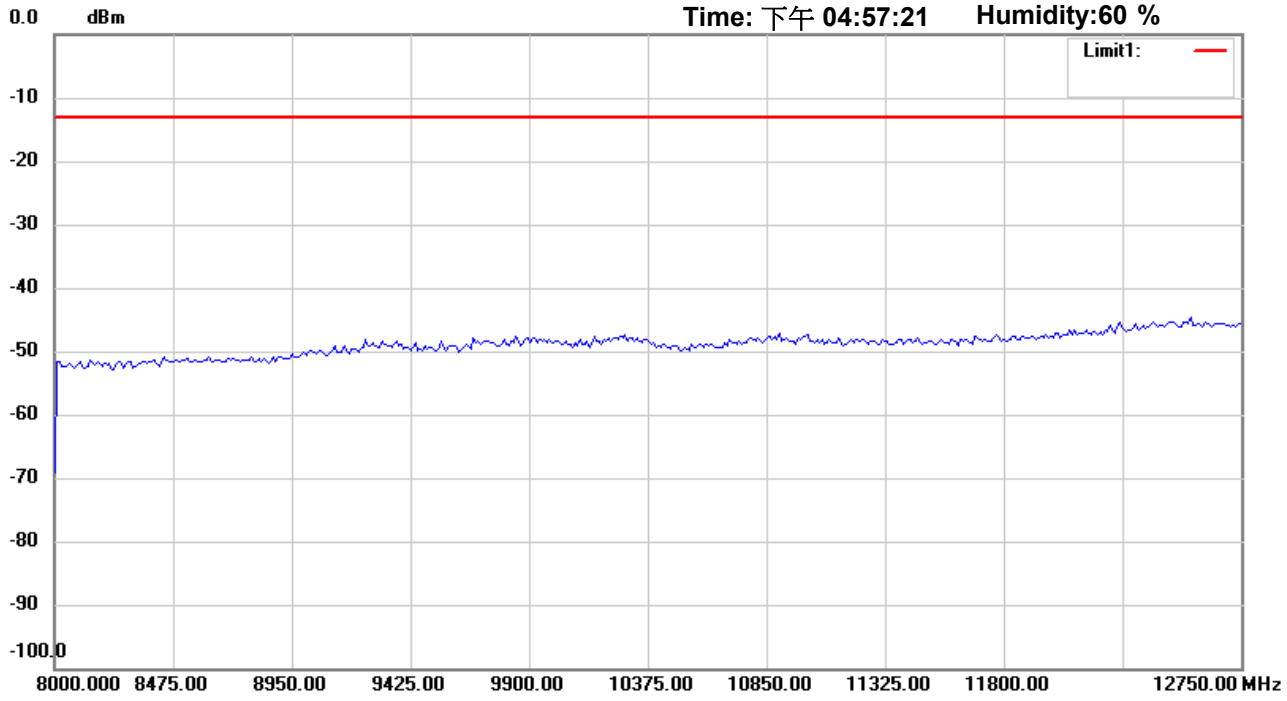
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5547.094 | -67.68 | peak | 10.79 | -56.89 | -13.00 | 150 | 200 | -43.89 | |
| * | 7406.814 | -54.49 | peak | 10.94 | -43.55 | -13.00 | 150 | 130 | -30.55 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/14
Temperature:24 ℃
Time: 下午 04:57:21 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

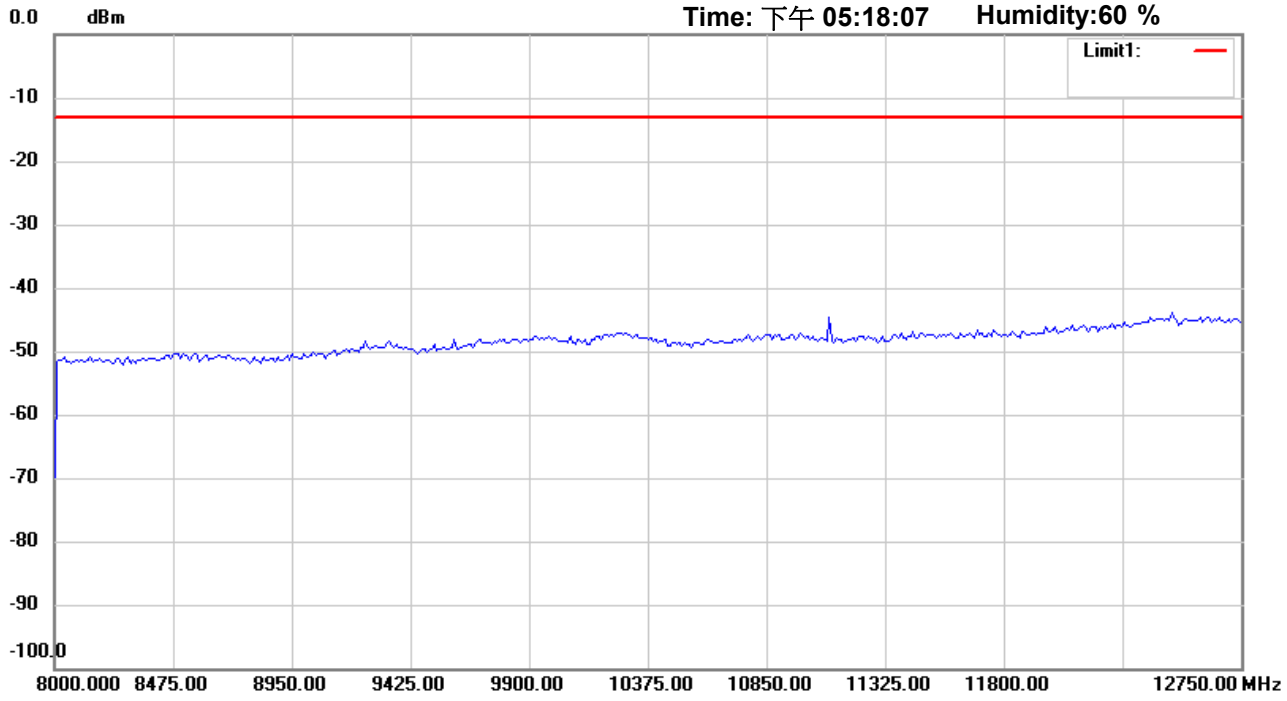
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:18:07 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

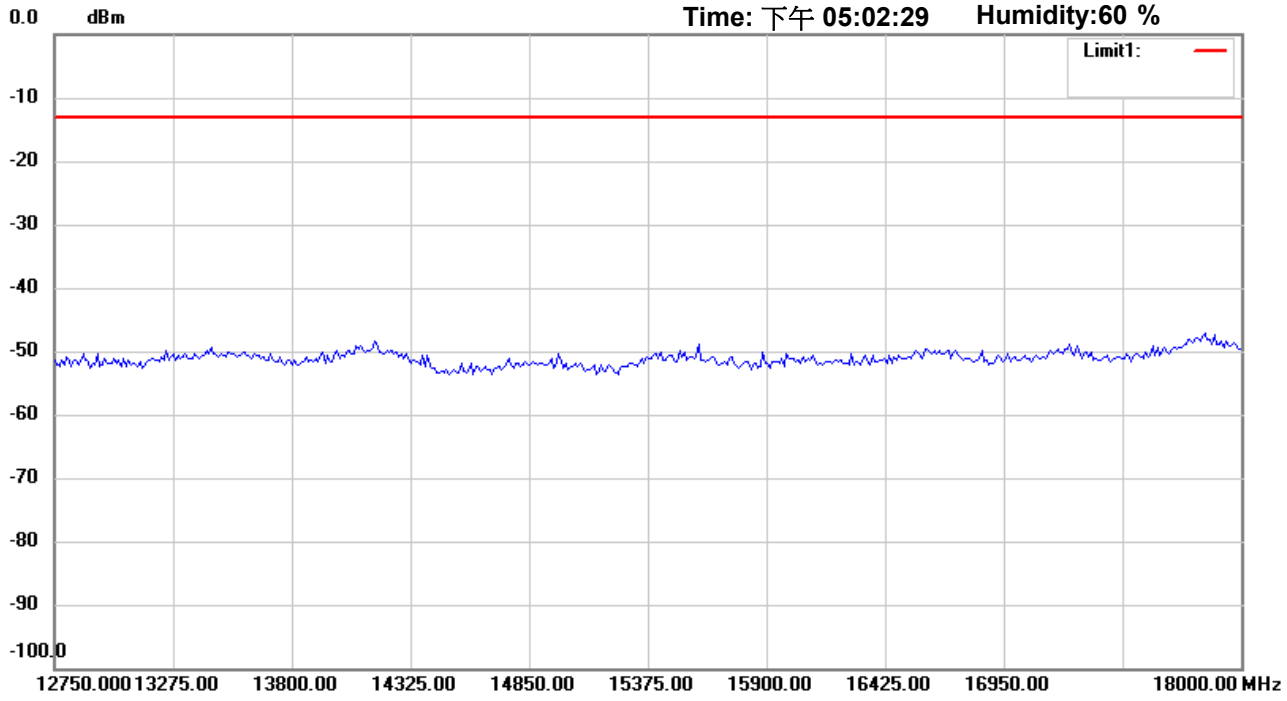
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:02:29 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.4 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

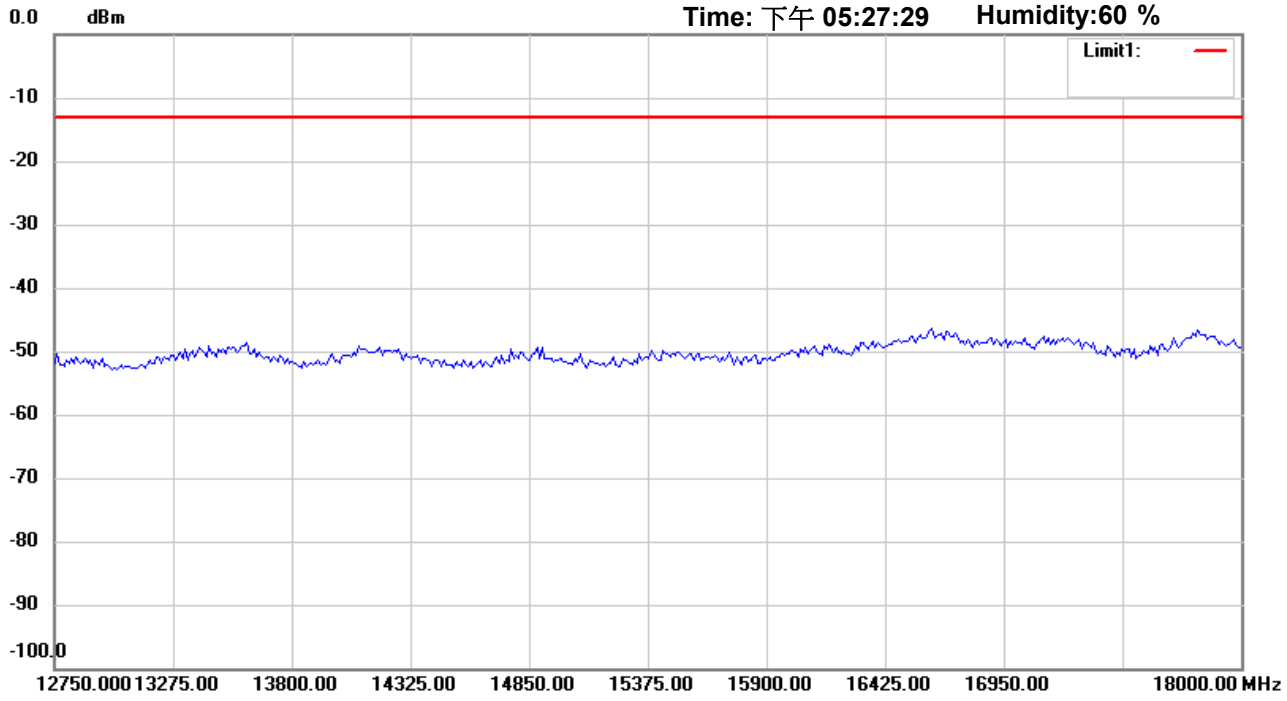
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:27:29 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

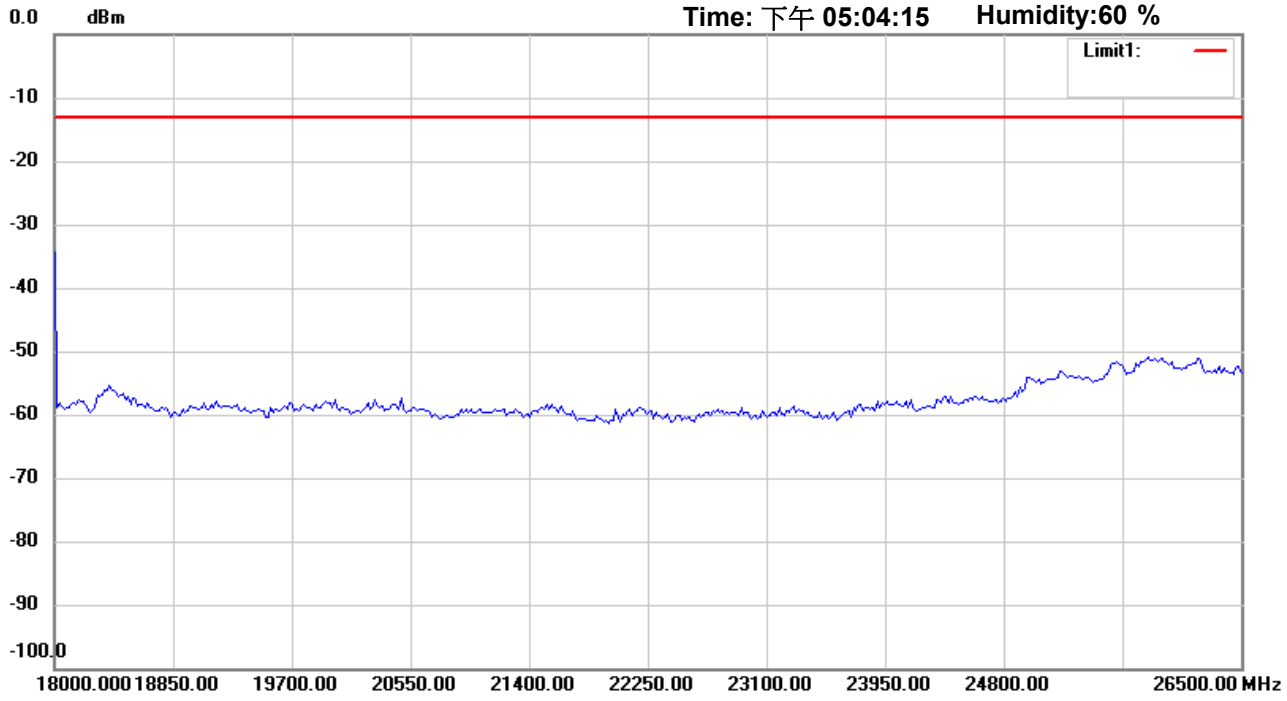
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:04:15 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.4 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

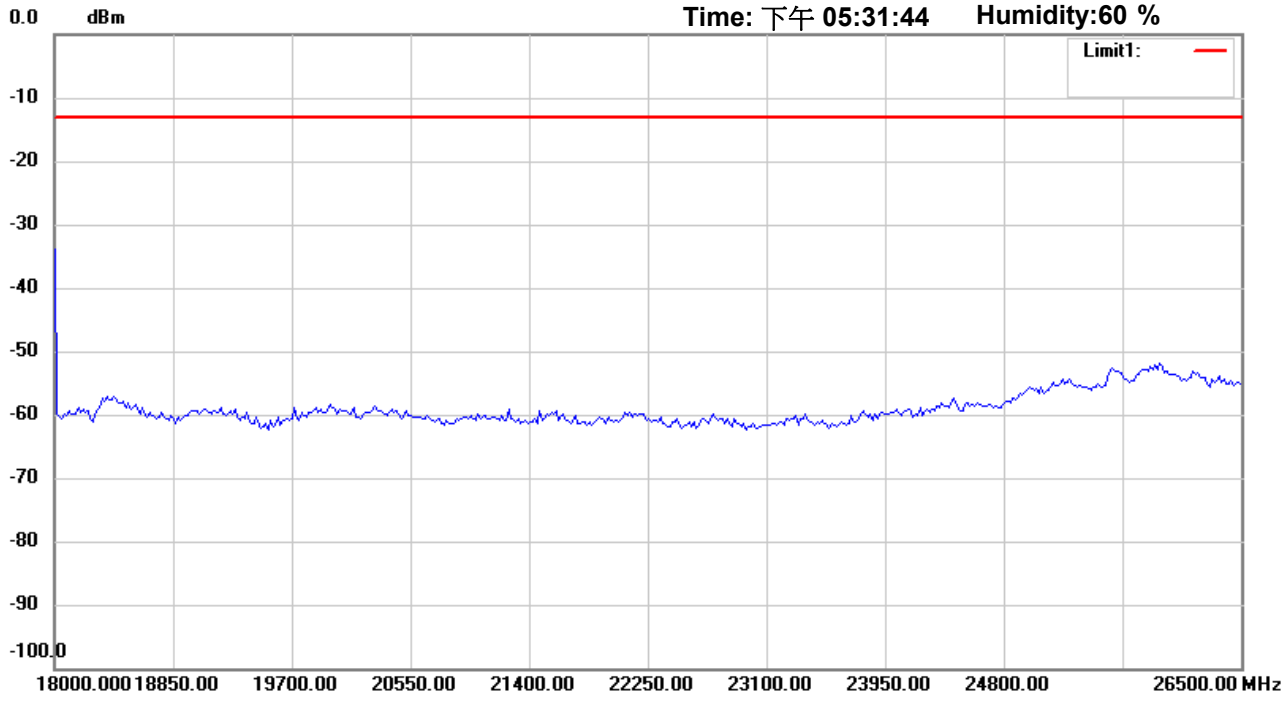
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:31:44 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

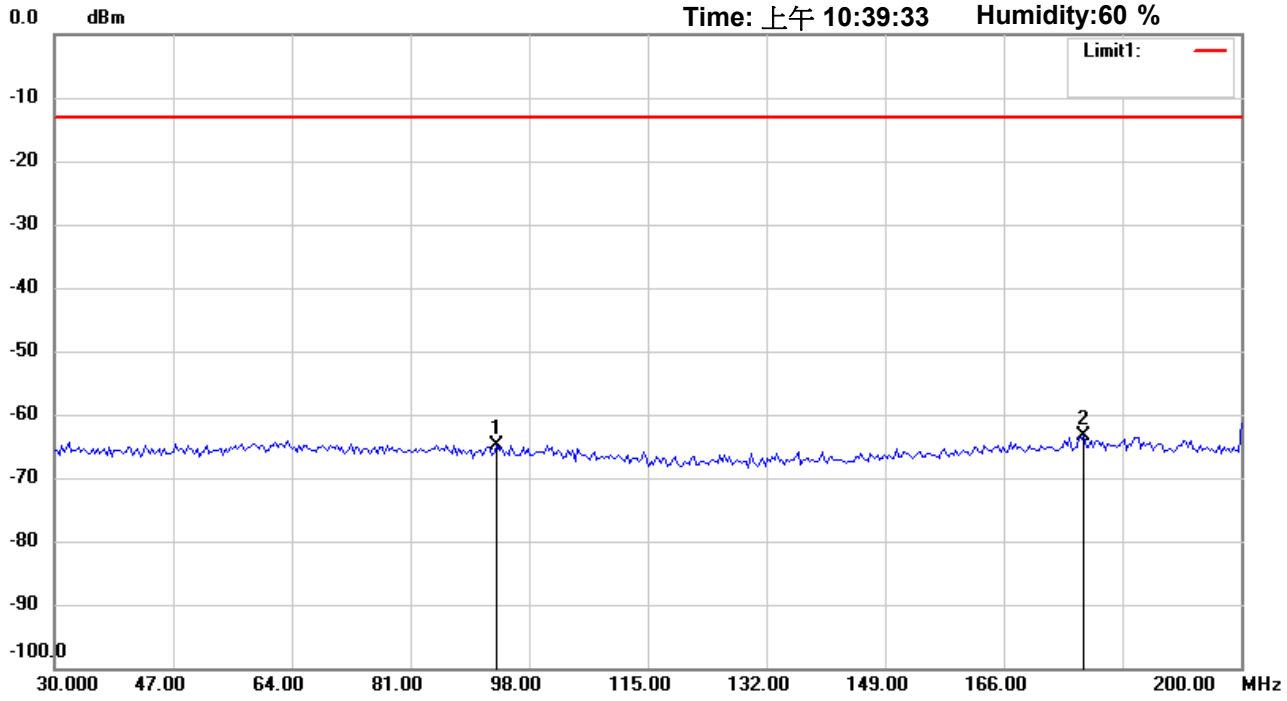
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:39:33 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Horizontal*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 93.3667 | -88.23 | peak | 23.48 | -64.75 | -13.00 | 150 | 80 | -51.75 | |
| * | 177.5150 | -87.81 | peak | 24.38 | -63.43 | -13.00 | 150 | 140 | -50.43 | |

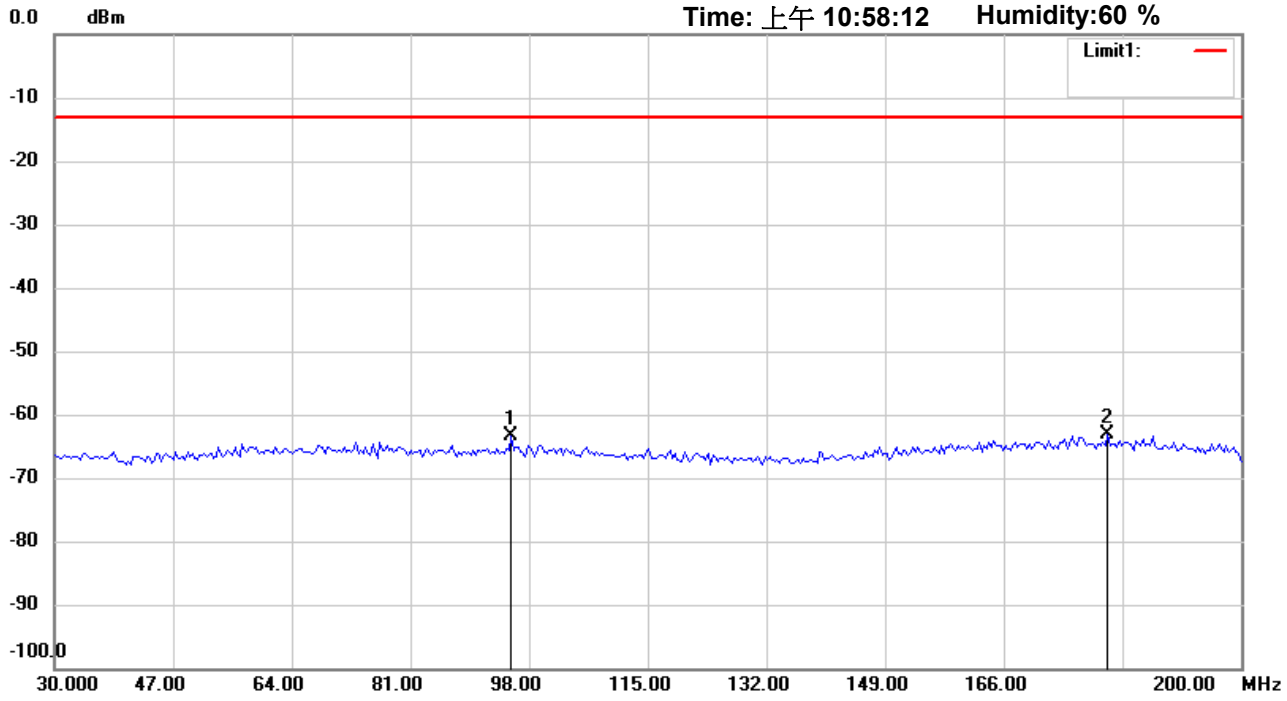
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/15 Time: 上午 10:58:12 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 95.4108 | -87.44 | peak | 24.03 | -63.41 | -13.00 | 150 | 100 | -50.41 | |
| * | 180.9218 | -87.89 | peak | 24.68 | -63.21 | -13.00 | 150 | 60 | -50.21 | |

*:Maximum data x:Over limit !:over margin

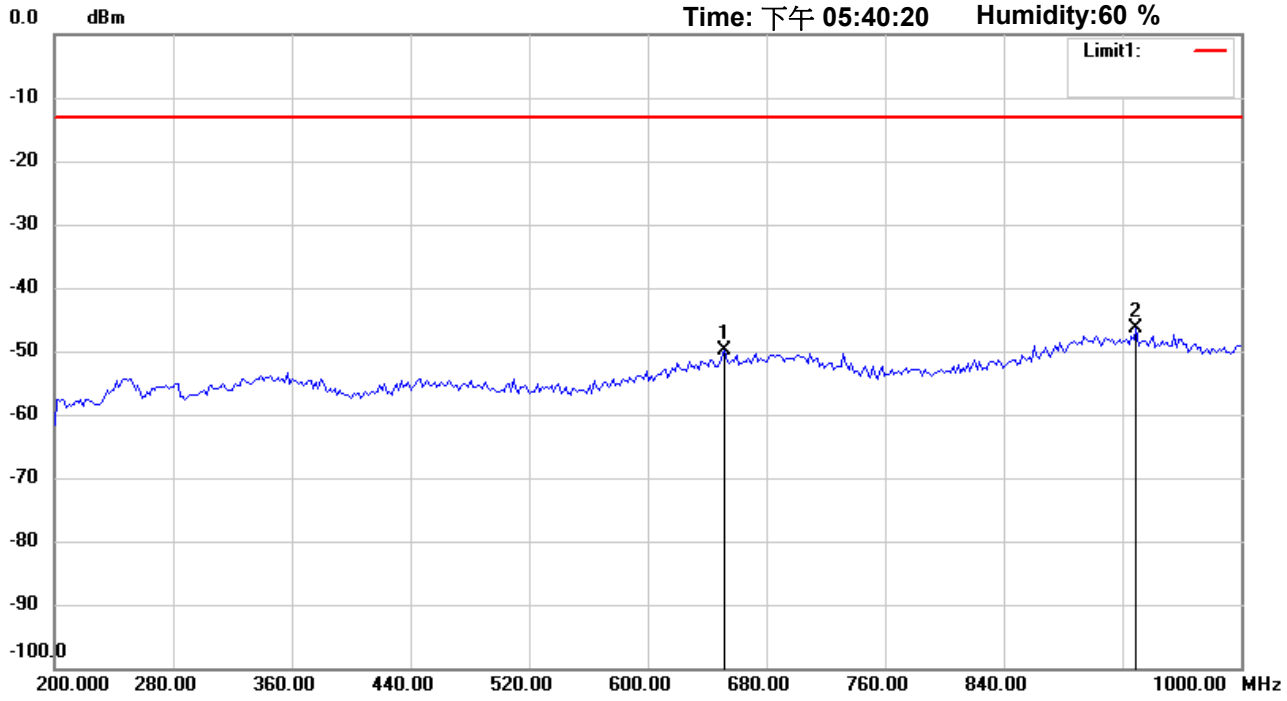
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:40:20 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 652.1041 | -86.46 | peak | 36.53 | -49.93 | -13.00 | 150 | 200 | -36.93 | |
| * | 929.4588 | -84.96 | peak | 38.56 | -46.40 | -13.00 | 150 | 140 | -33.40 | |

*:Maximum data x:Over limit !:over margin

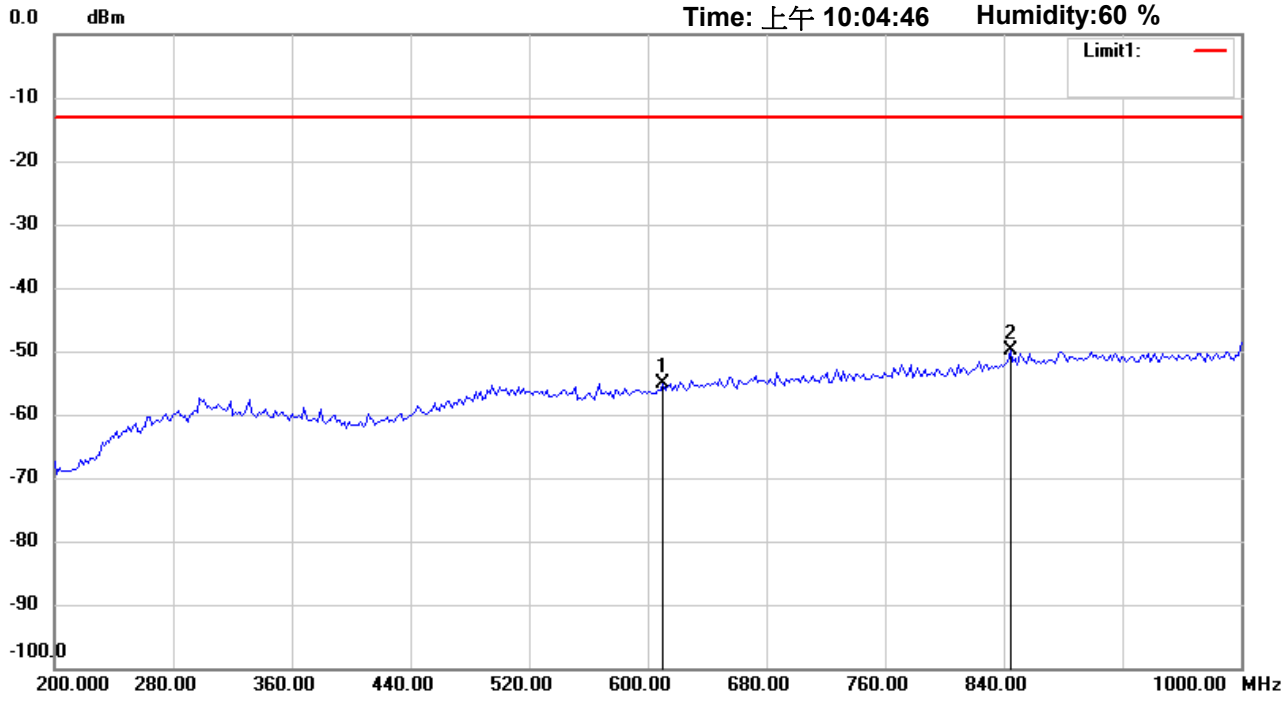
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃

Time: 上午 10:04:46 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 610.4208 | -87.81 | peak | 32.67 | -55.14 | -13.00 | 150 | 140 | -42.14 | |
| * | 844.4890 | -86.12 | peak | 36.19 | -49.93 | -13.00 | 150 | 200 | -36.93 | |

*:Maximum data x:Over limit !:over margin

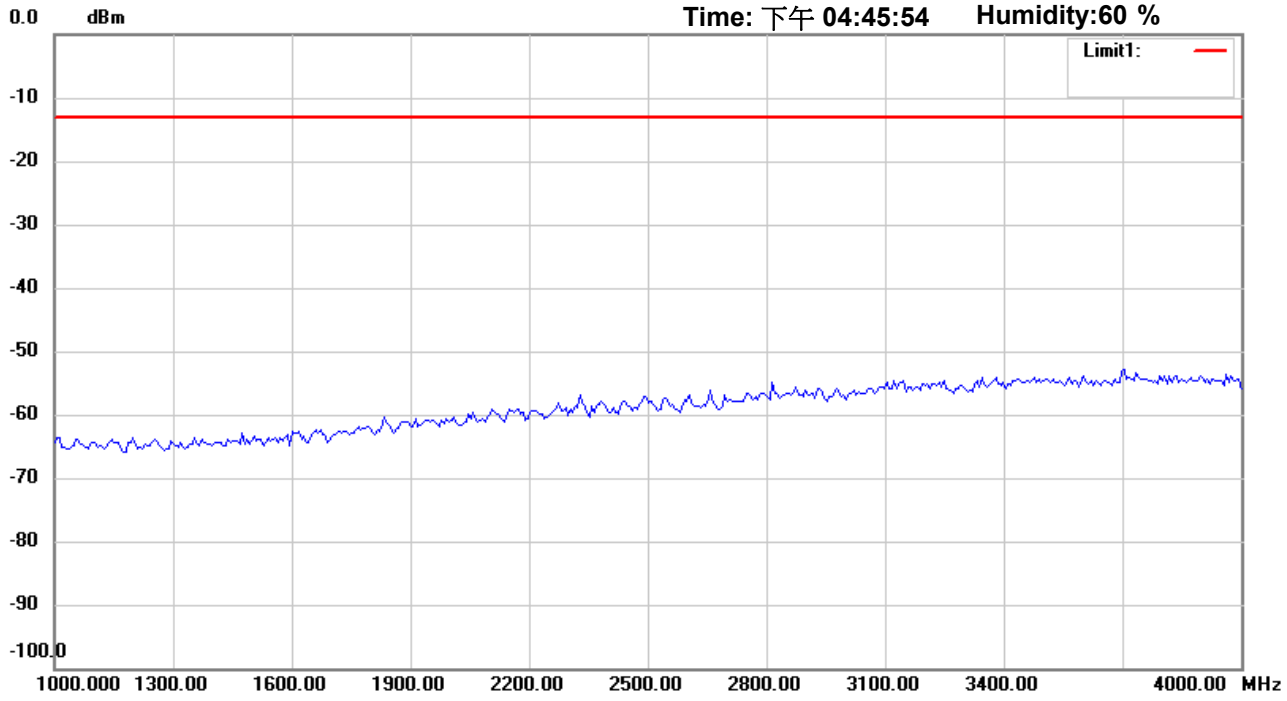
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:45:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

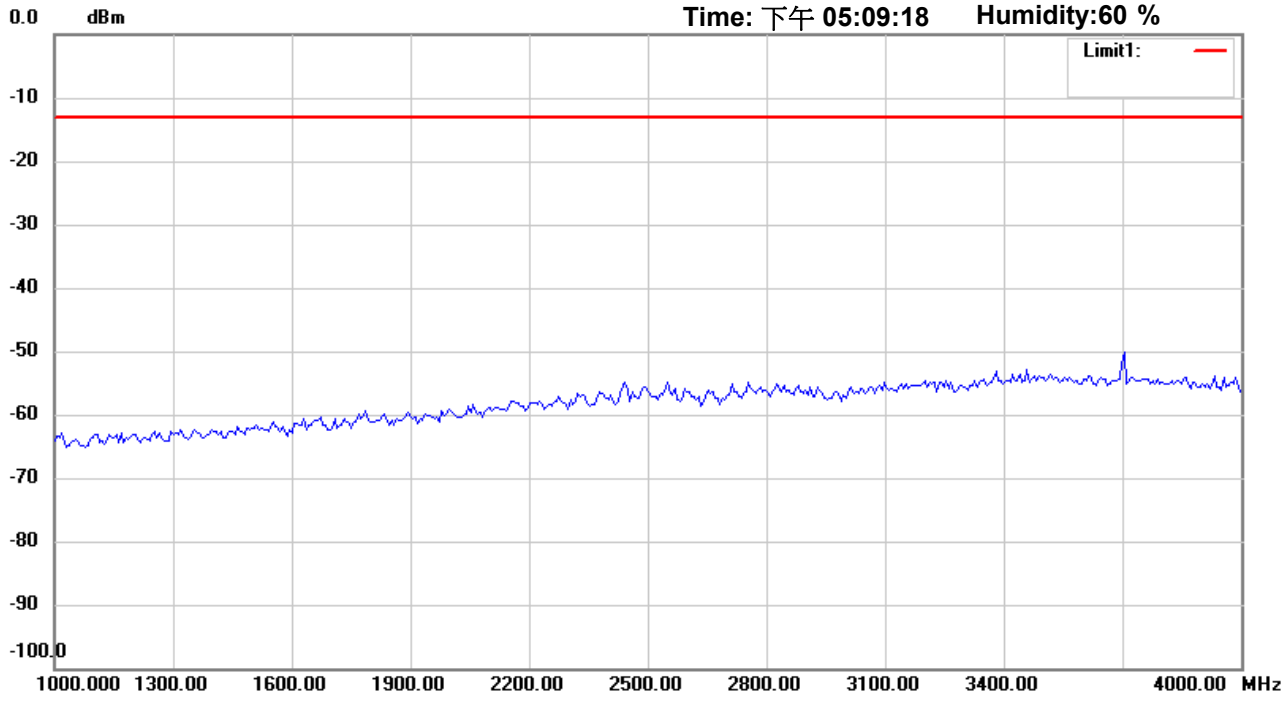
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 05:09:18 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

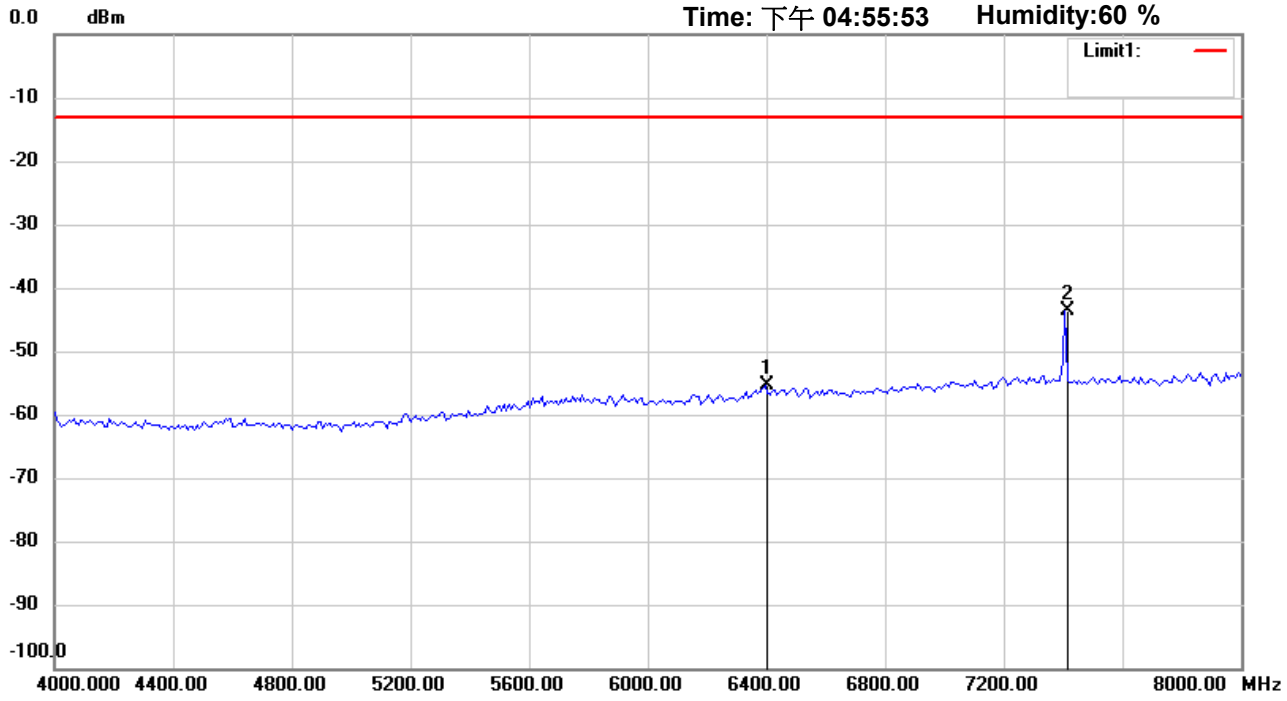
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:55:53 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

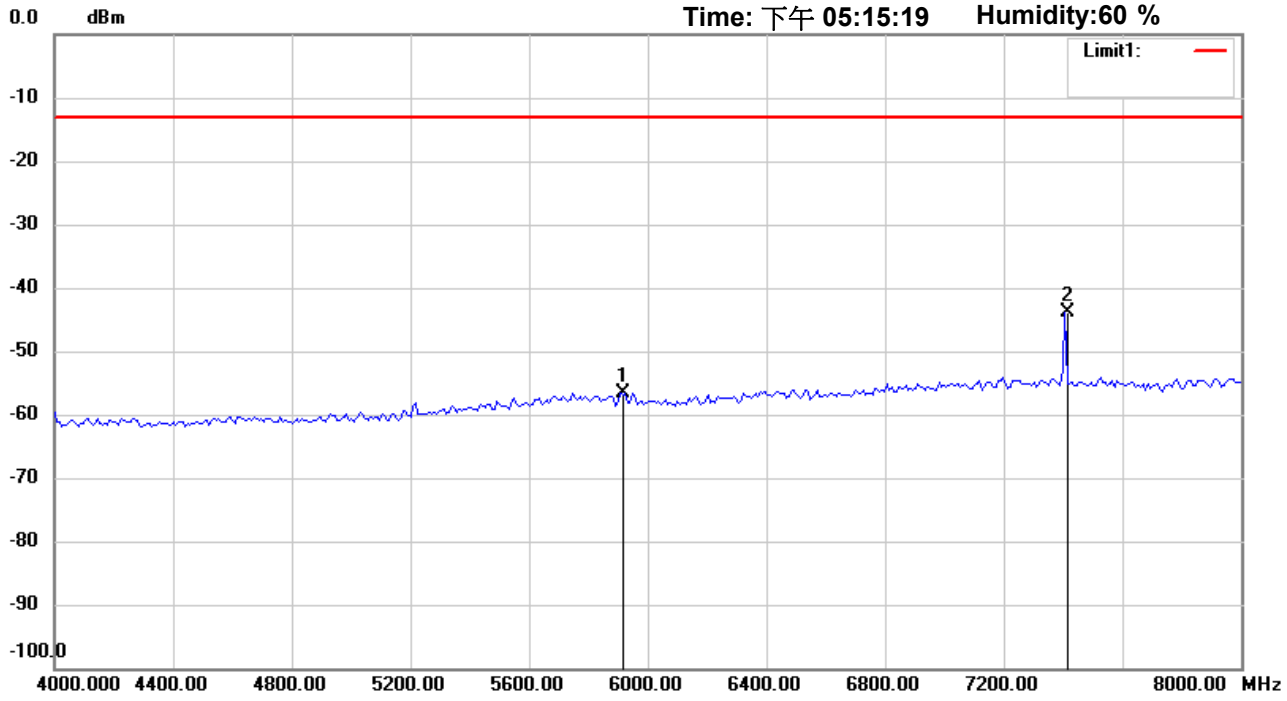
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 6396.794 | -67.27 | peak | 11.80 | -55.47 | -13.00 | 150 | 140 | -42.47 | |
| * | 7406.814 | -54.95 | peak | 11.40 | -43.55 | -13.00 | 150 | 20 | -30.55 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 05:15:19 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH512
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5907.816 | -67.97 | peak | 11.37 | -56.60 | -13.00 | 150 | 300 | -43.60 | |
| * | 7406.814 | -54.90 | peak | 10.94 | -43.96 | -13.00 | 150 | 170 | -30.96 | |

*:Maximum data x:Over limit !:over margin

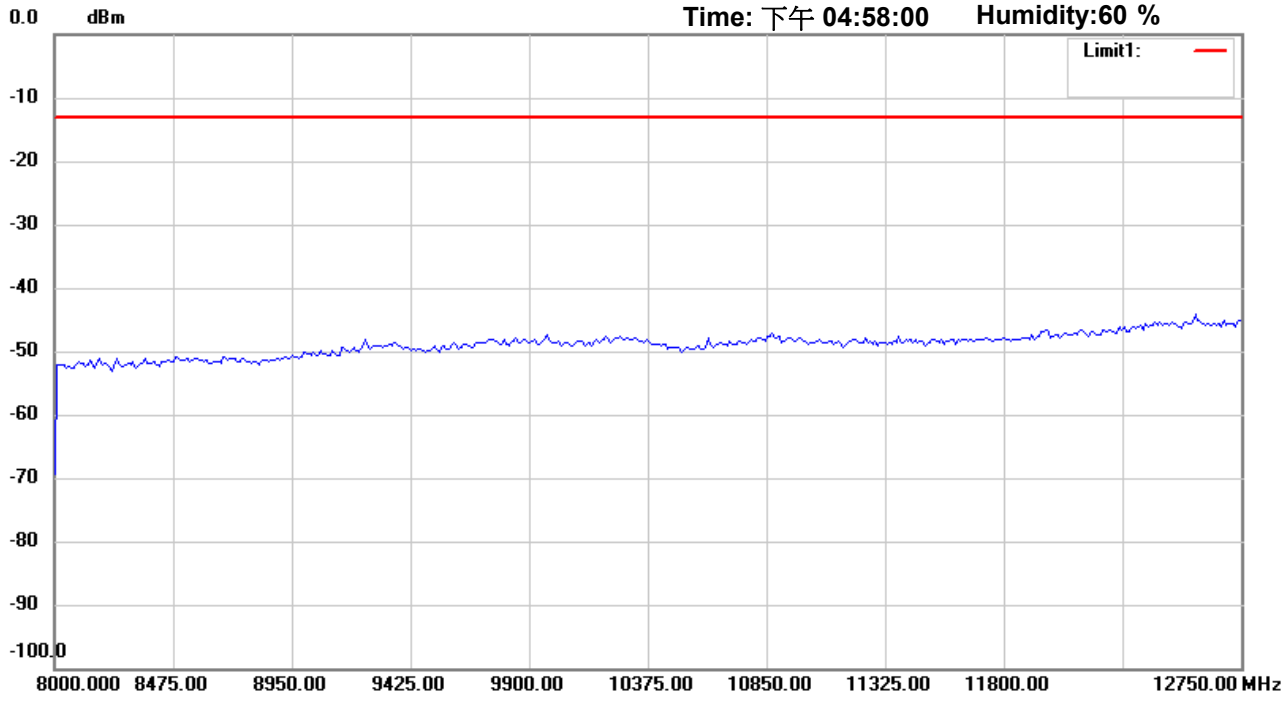
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:58:00 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

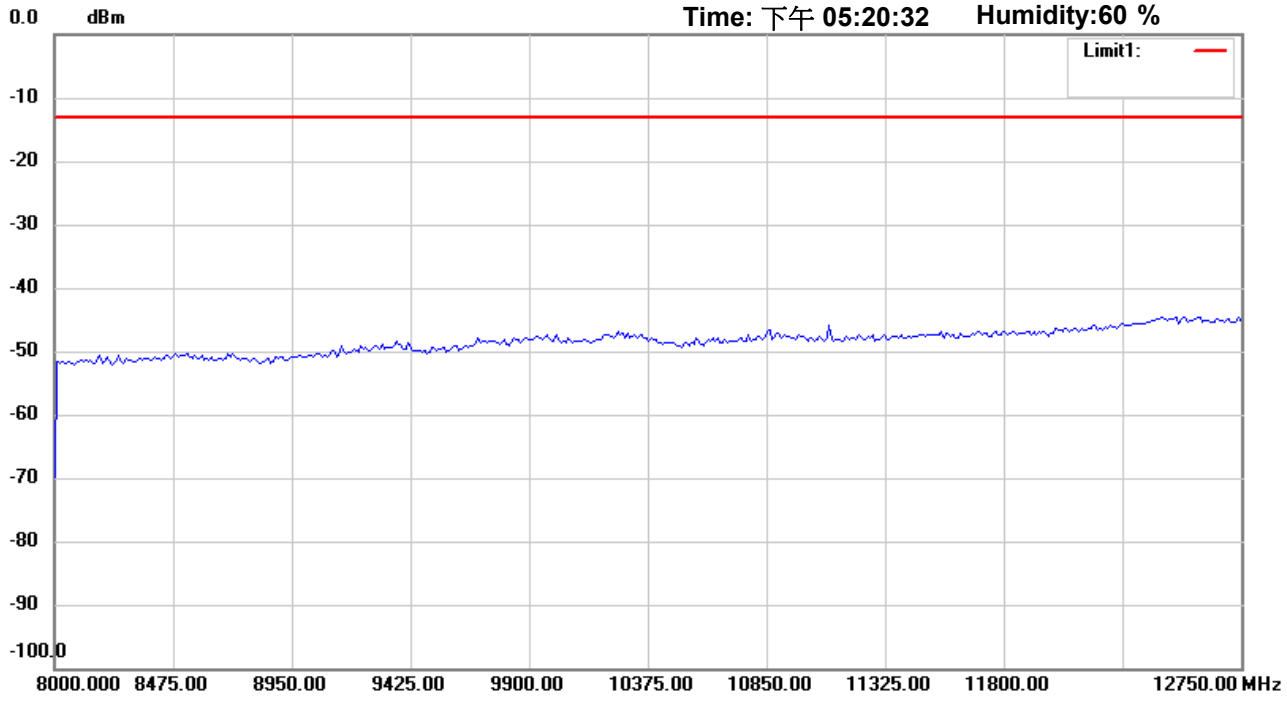
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:20:32 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

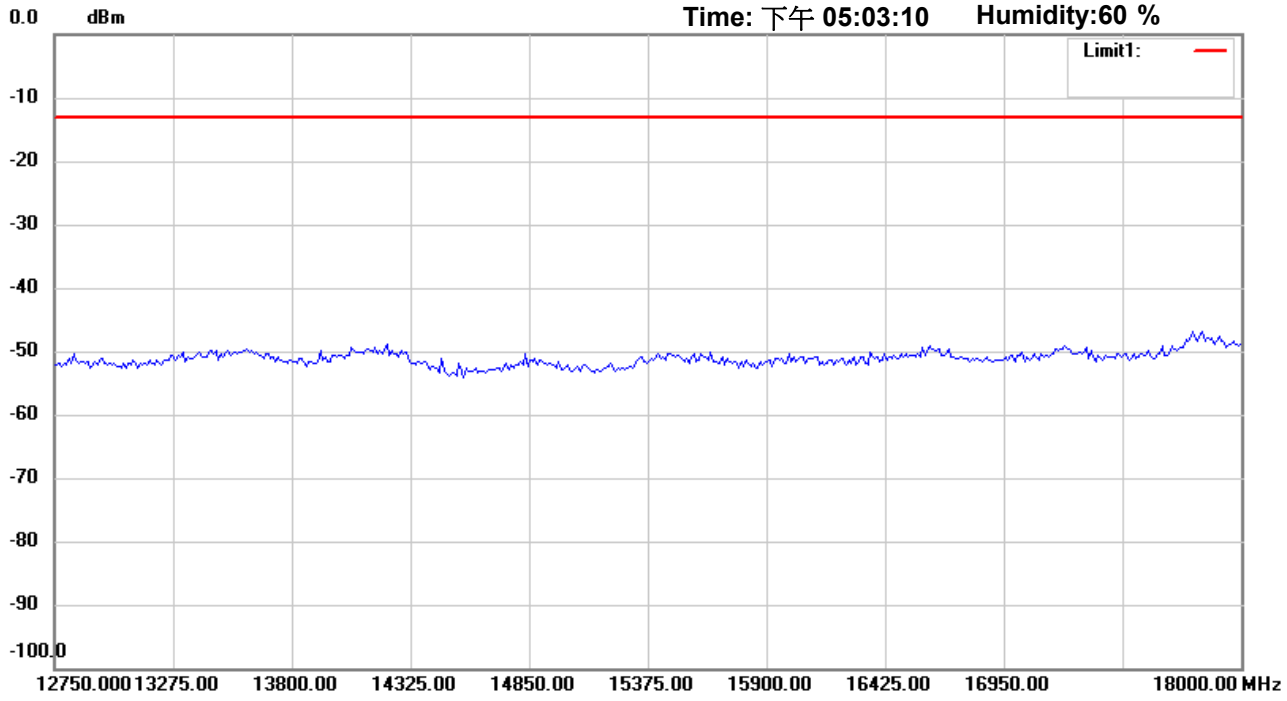
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:03:10 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band) Polarization: *Horizontal*

EUT : W6M21903-18849 Power : 4.2 Vd.c.

M/N: Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

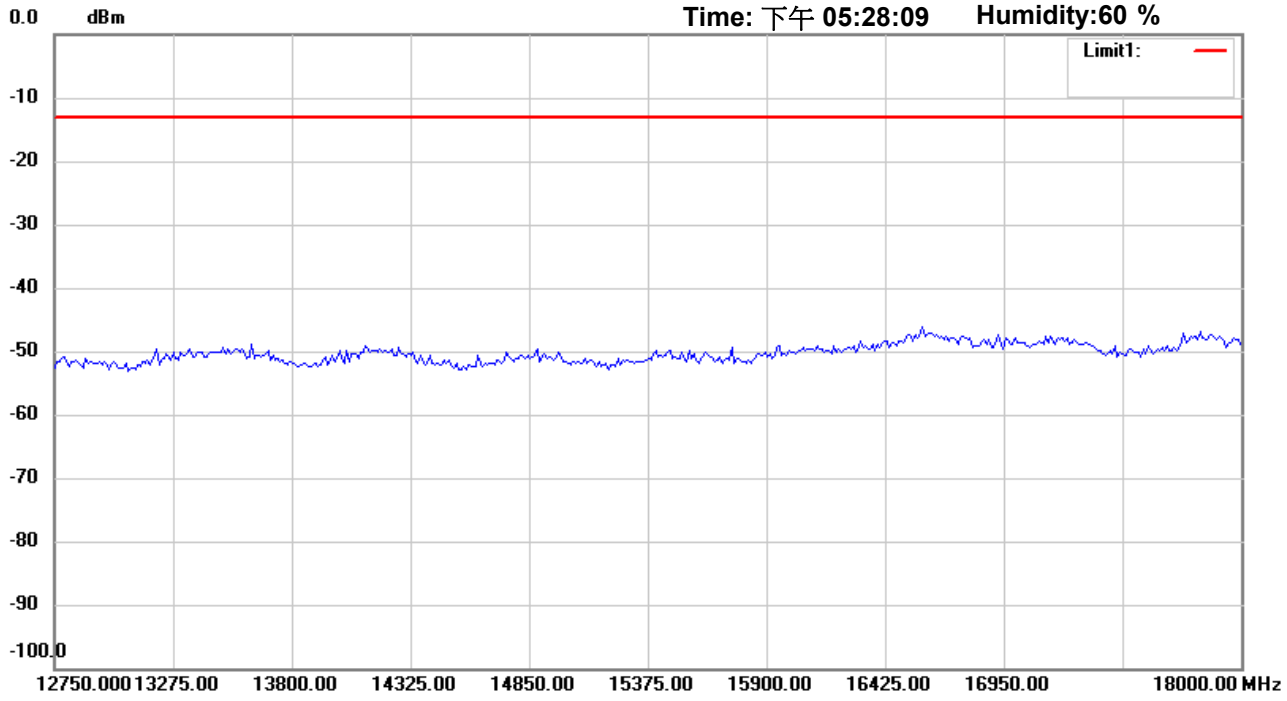
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:28:09 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

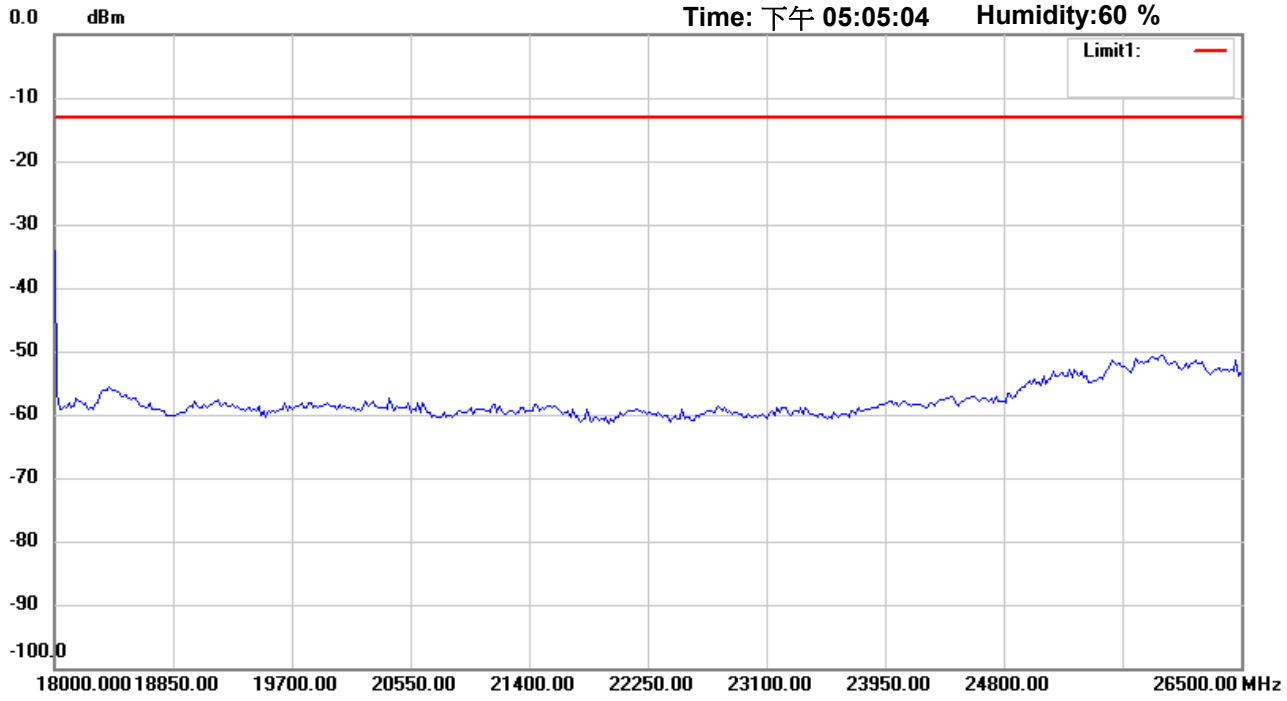
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:05:04 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH512

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

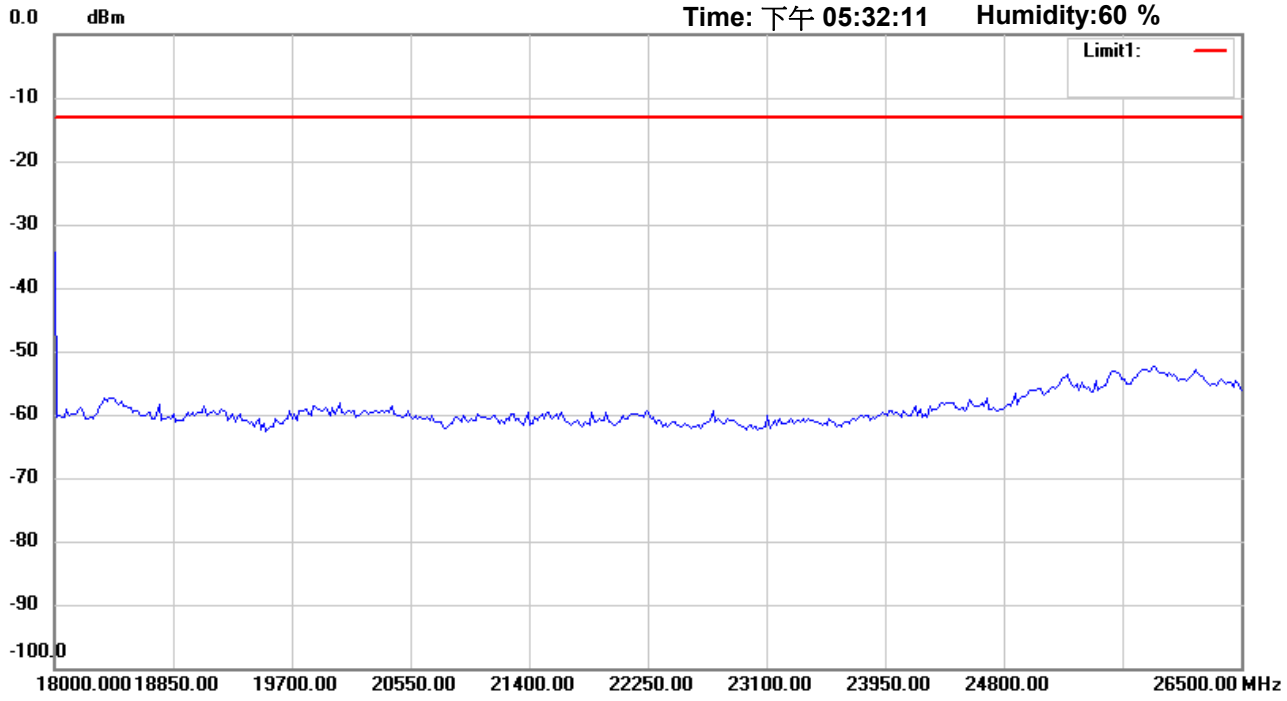
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:32:11 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH512

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

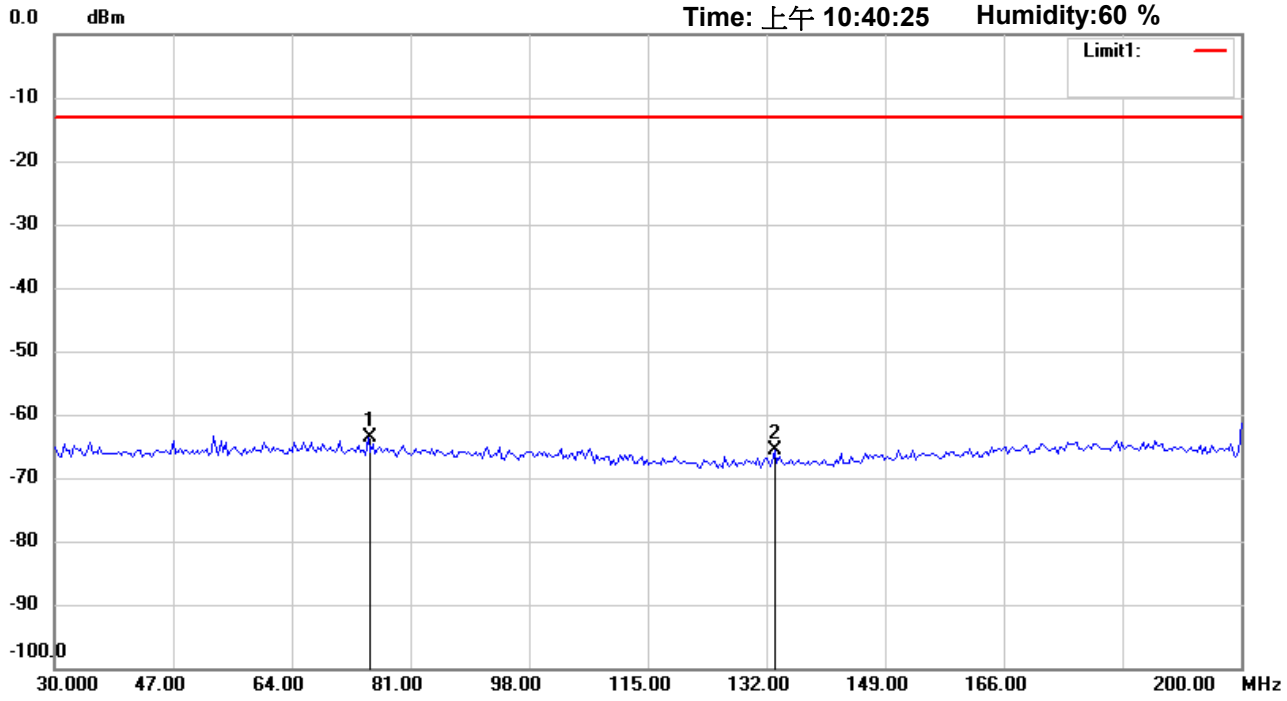
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/15 Temperature:24 ℃

Time: 上午 10:40:25 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 74.9700 | -87.51 | peak | 24.01 | -63.50 | -13.00 | 150 | 60 | -50.50 | |
| | 133.2265 | -87.70 | peak | 22.06 | -65.64 | -13.00 | 150 | 240 | -52.64 | |

*:Maximum data x:Over limit !:over margin

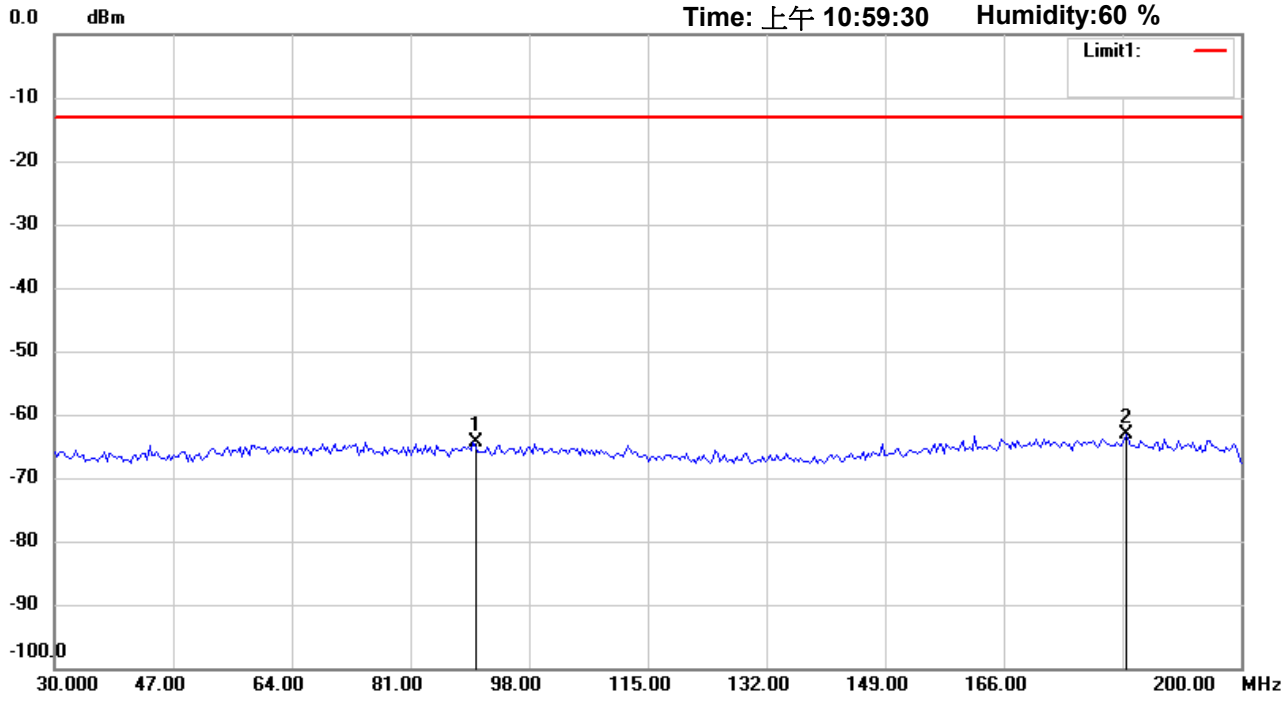
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/15 Time: 上午 10:59:30

Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 89.9600 | -88.30 | peak | 23.89 | -64.41 | -13.00 | 150 | 200 | -51.41 | |
| * | 183.6473 | -87.66 | peak | 24.52 | -63.14 | -13.00 | 150 | 140 | -50.14 | |

*:Maximum data x:Over limit !:over margin

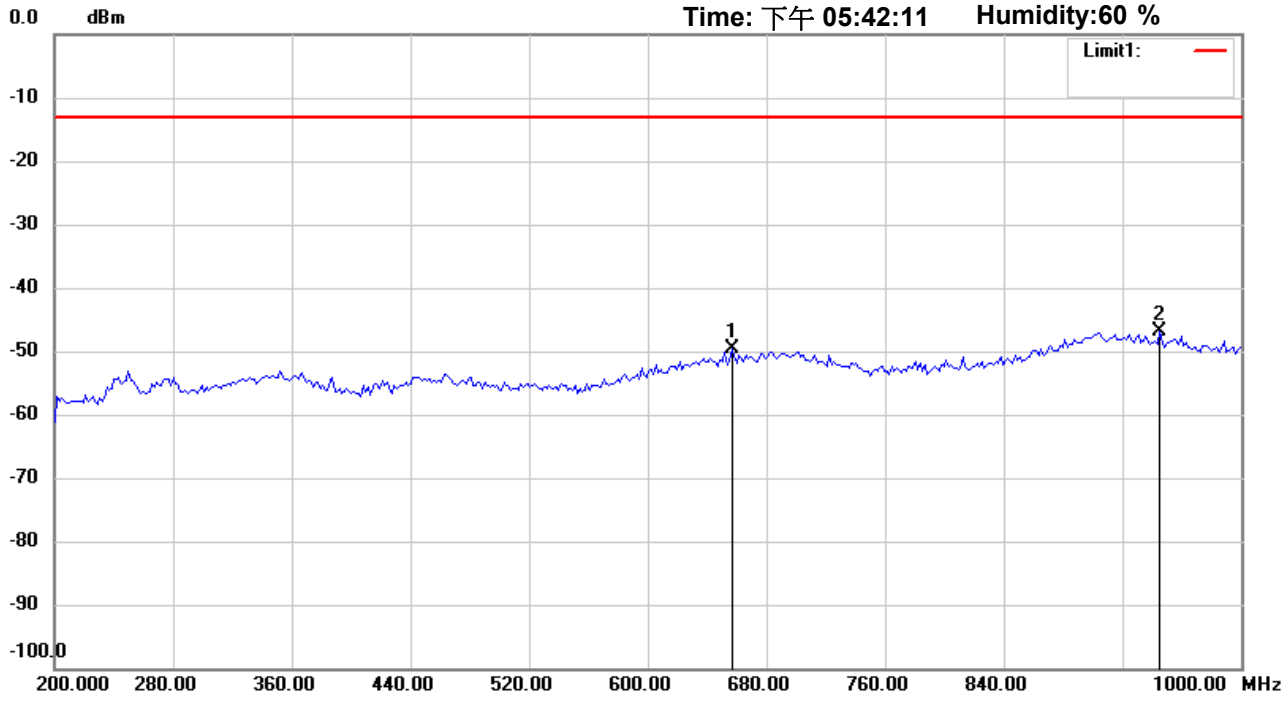
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:42:11 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

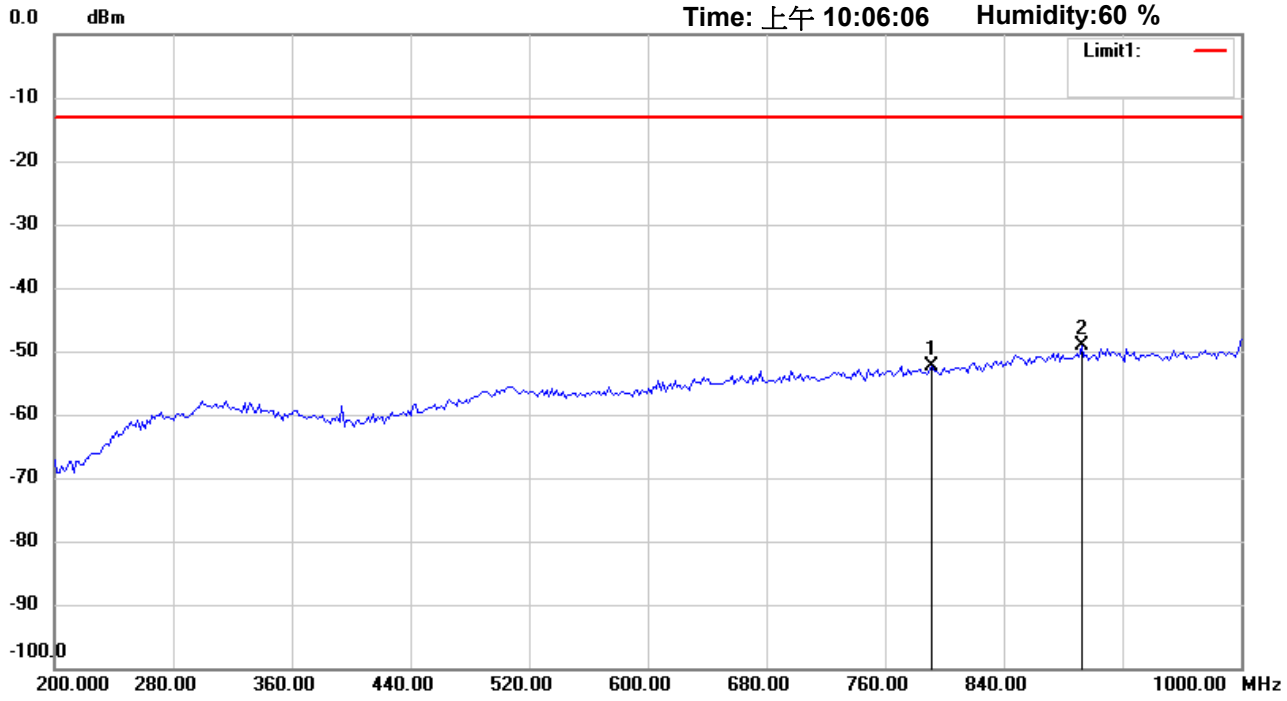
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 656.9138 | -86.22 | peak | 36.64 | -49.58 | -13.00 | 150 | 200 | -36.58 | |
| * | 945.4910 | -85.18 | peak | 38.25 | -46.93 | -13.00 | 150 | 300 | -33.93 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:06:06 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 791.5832 | -87.03 | peak | 34.75 | -52.28 | -13.00 | 150 | 200 | -39.28 | |
| * | 892.5852 | -85.78 | peak | 36.54 | -49.24 | -13.00 | 150 | 140 | -36.24 | |

*:Maximum data x:Over limit !:over margin

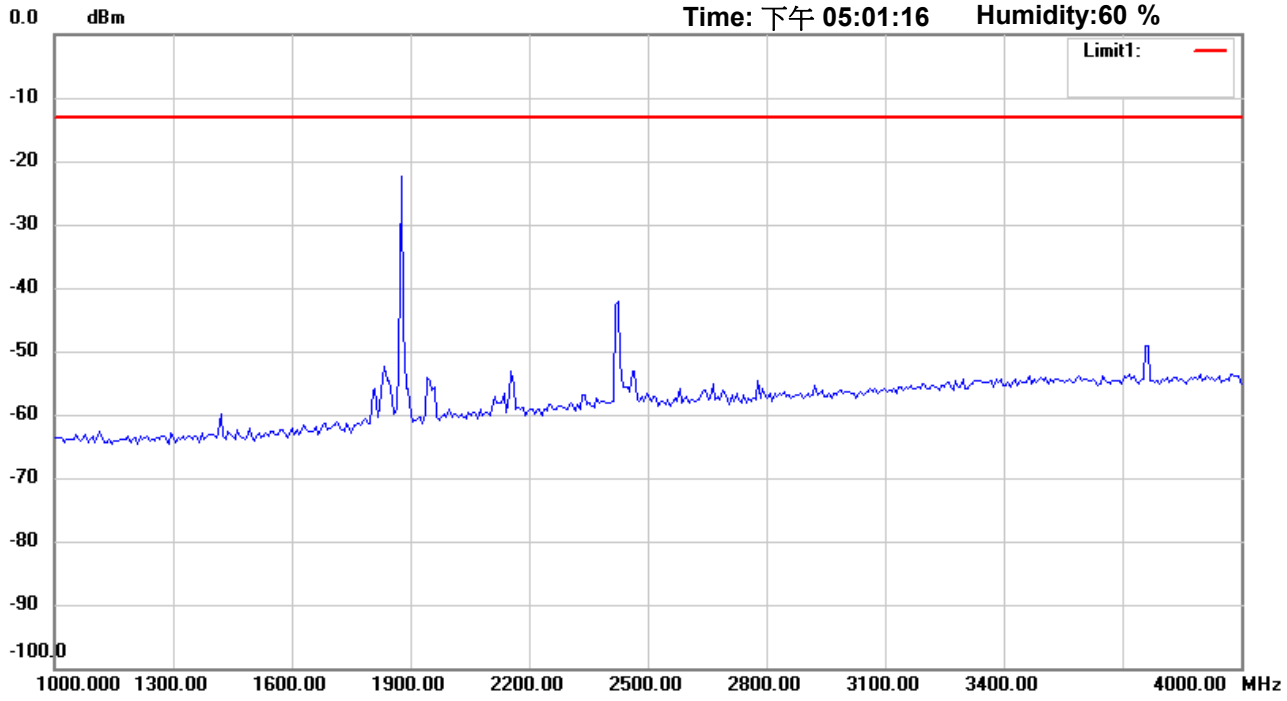
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 05:01:16 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.4 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

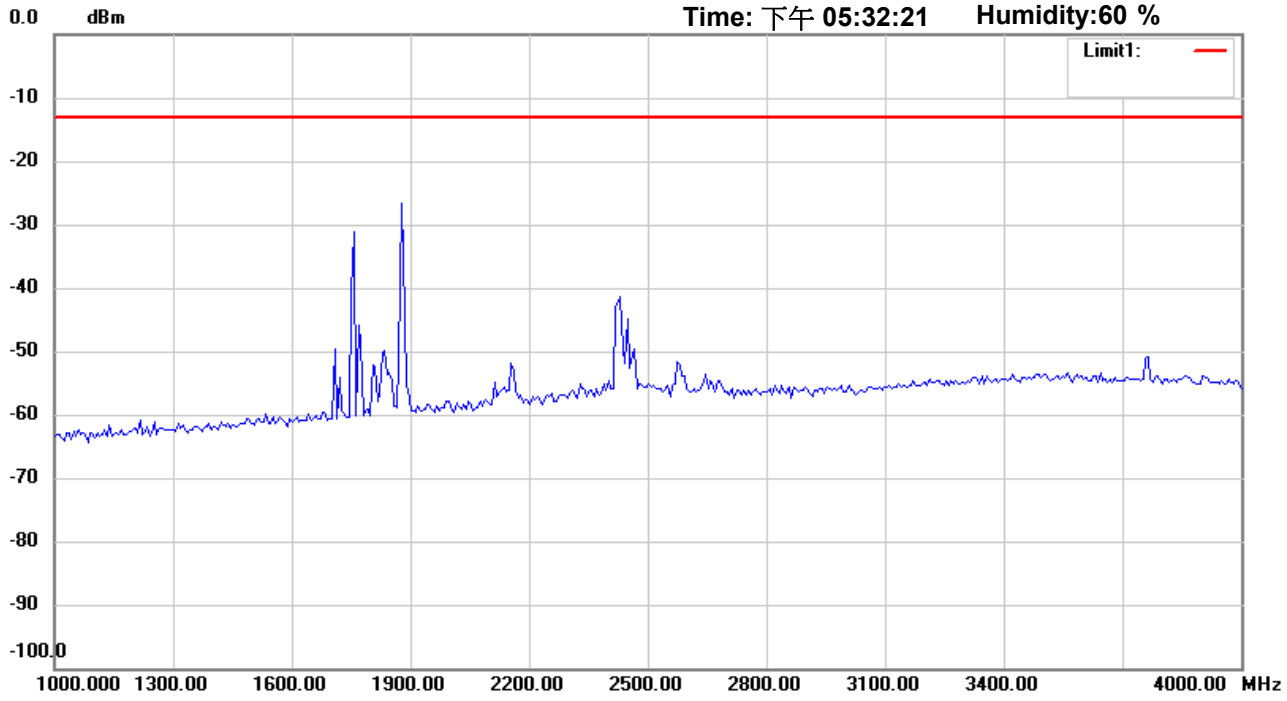
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/9 Temperature:24 ℃
Time: 下午 05:32:21 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

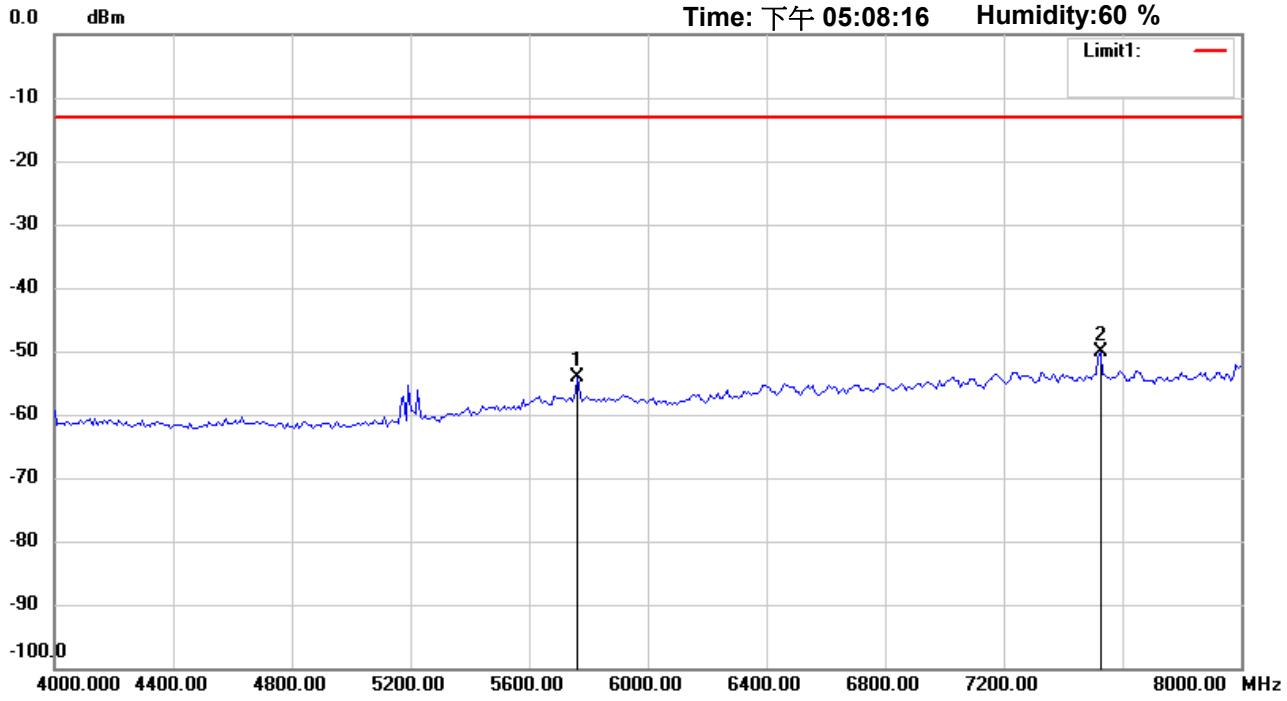
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/9 Temperature:24 ℃
Time: 下午 05:08:16 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5763.527 | -65.19 | peak | 11.02 | -54.17 | -13.00 | 150 | 110 | -41.17 | |
| * | 7527.054 | -61.39 | peak | 11.36 | -50.03 | -13.00 | 150 | 280 | -37.03 | |

*:Maximum data x:Over limit !:over margin

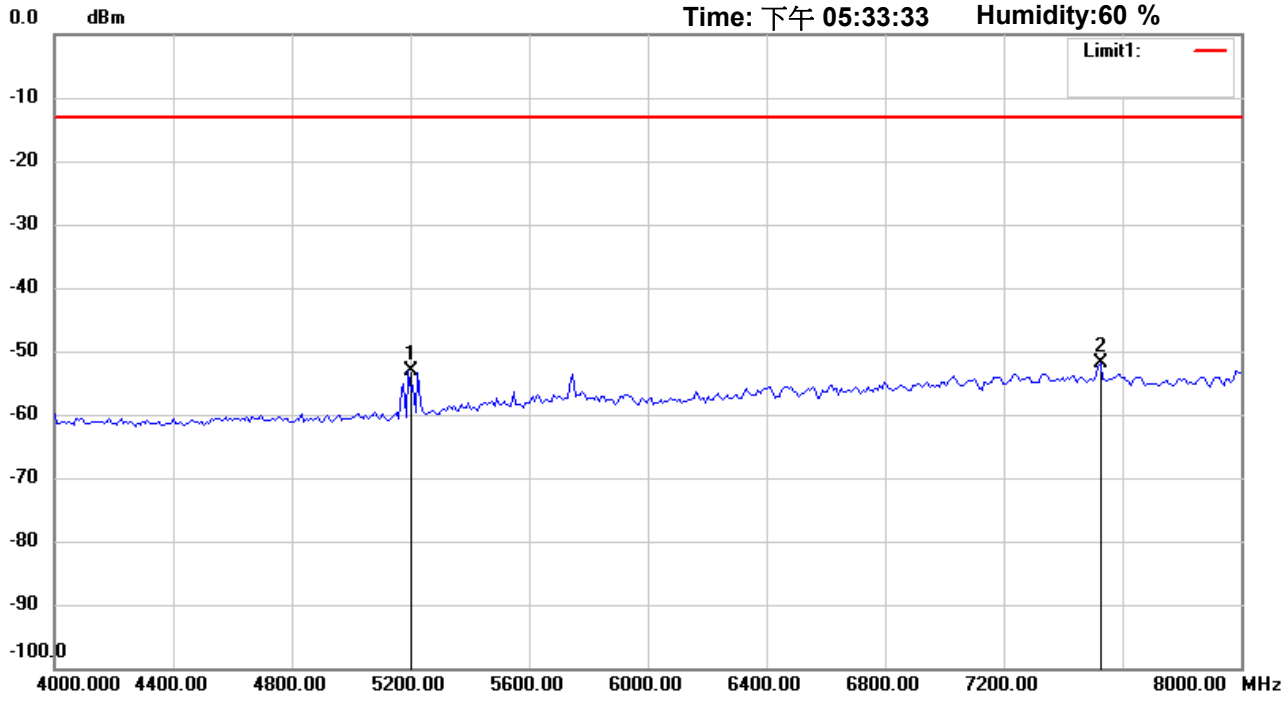
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#7 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 05:33:33 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

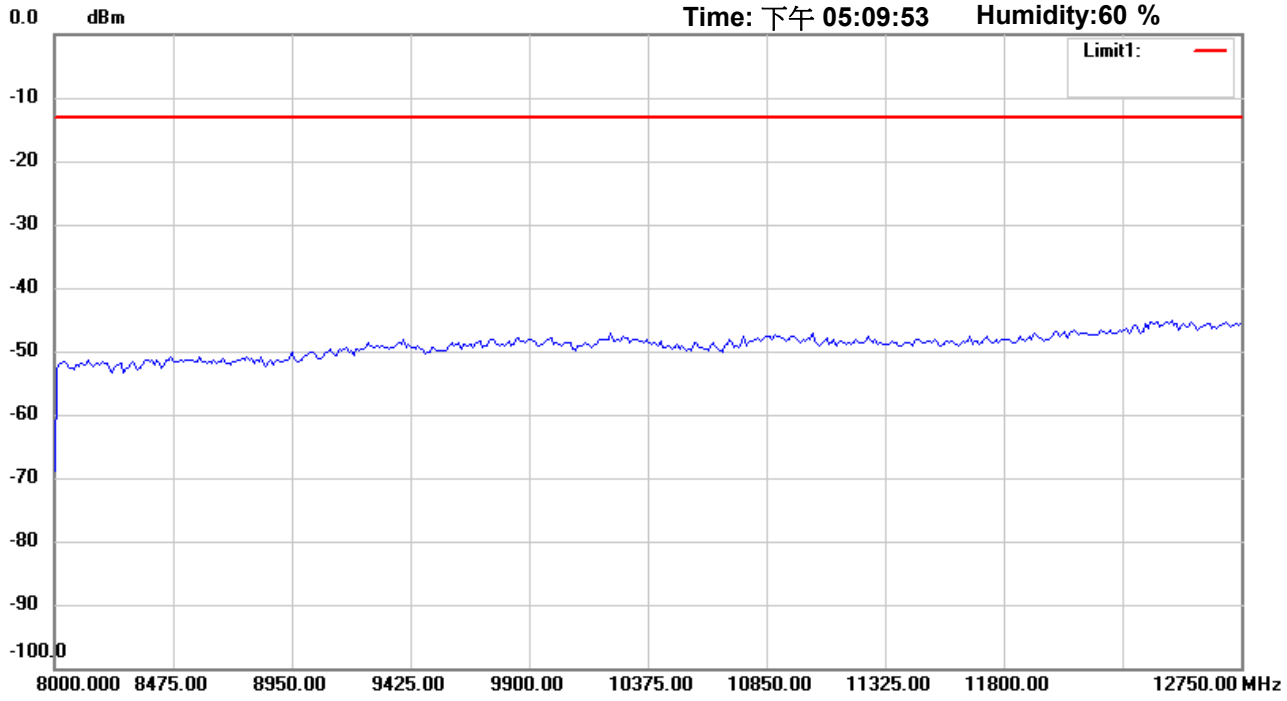
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5194.389 | -61.37 | peak | 8.34 | -53.03 | -13.00 | 150 | 250 | -40.03 | |
| * | 7527.054 | -62.64 | peak | 10.81 | -51.83 | -13.00 | 150 | 140 | -38.83 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/9
Temperature:24 ℃
Time: 下午 05:09:53 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

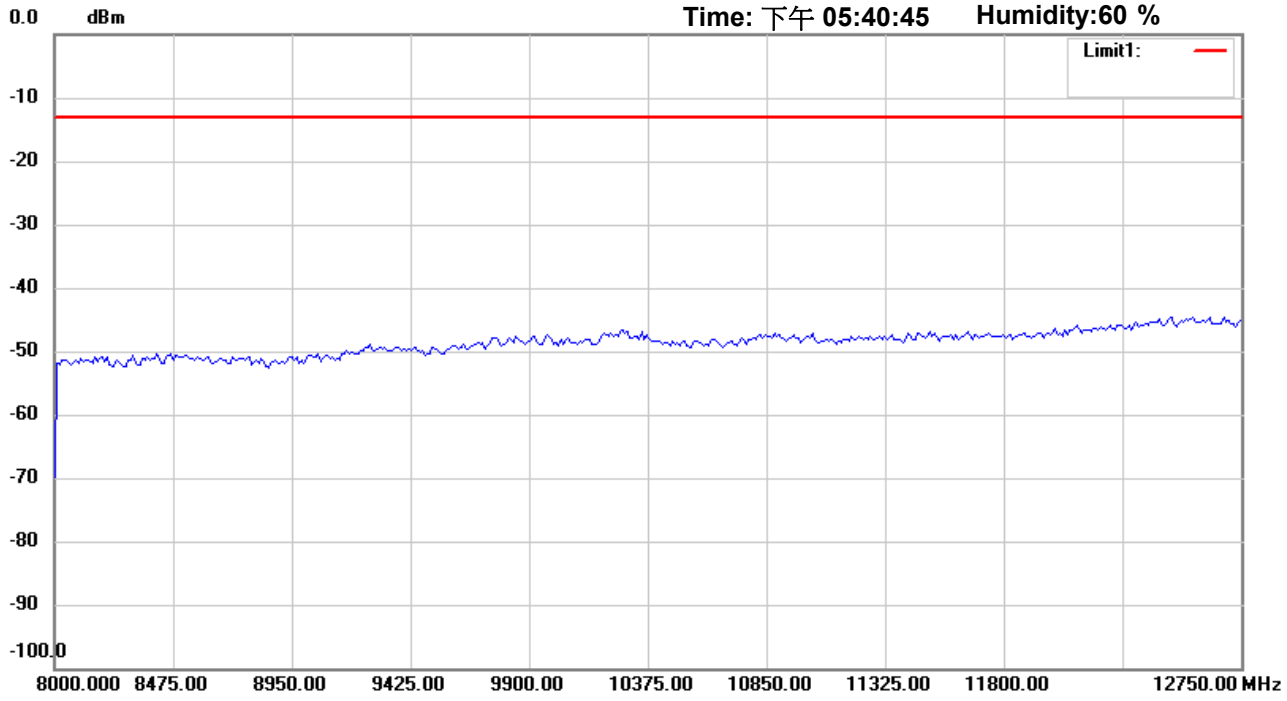
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#8 Date: 2019/3/9
Temperature:24 ℃
Time: 下午 05:40:45 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

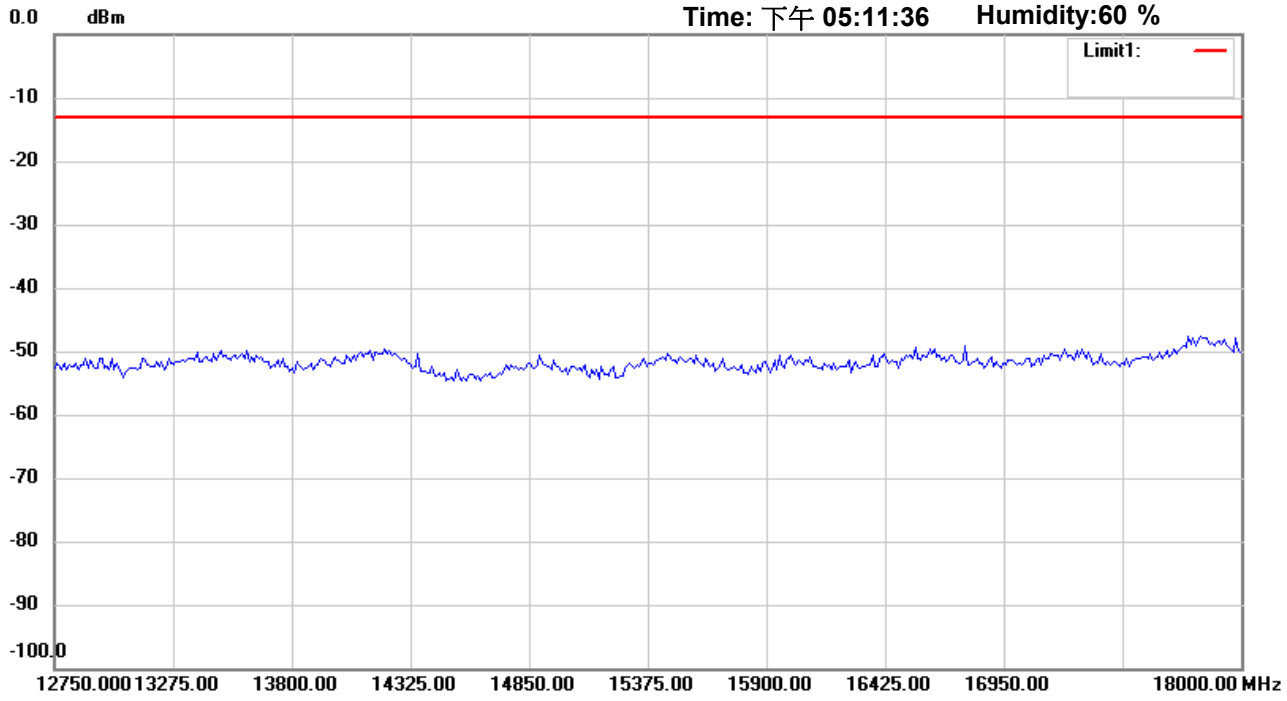
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 05:11:36 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band) Polarization: *Horizontal*

EUT : W6M21903-18849 Power : 3.4 Vd.c.

M/N: Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

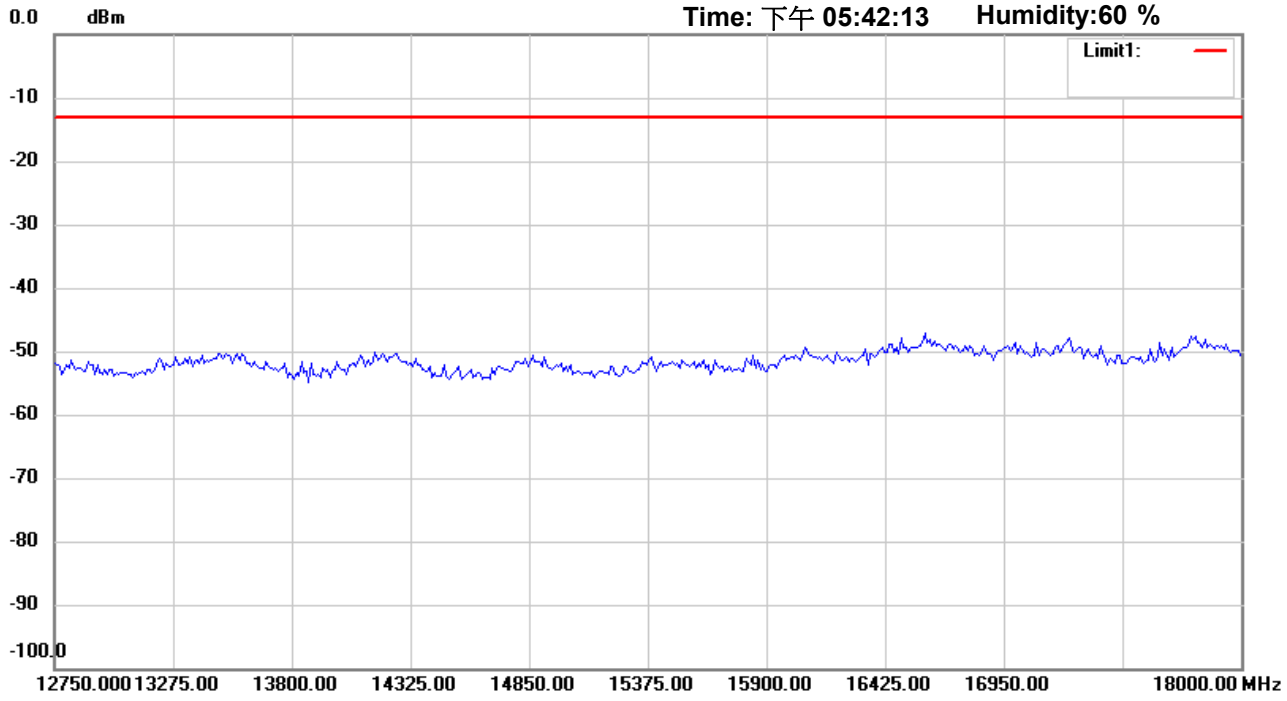
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/3/9 Time: 下午 05:42:13 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.4 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

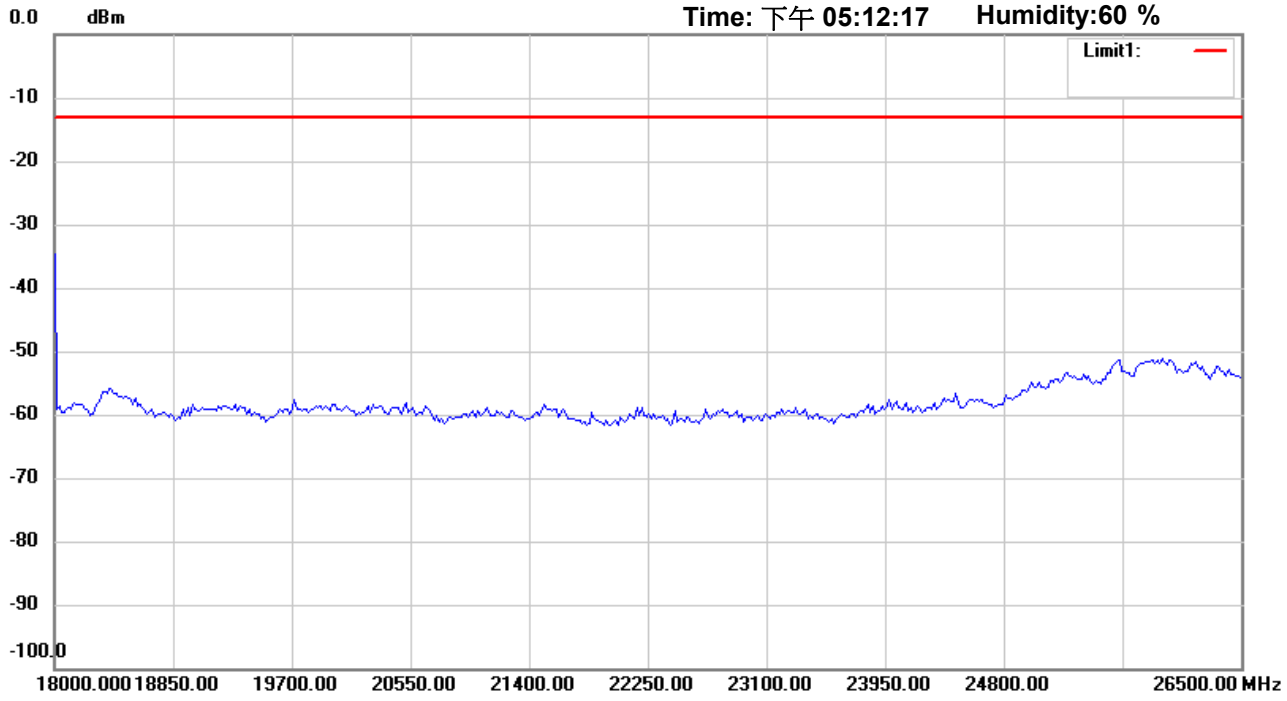
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/3/9 Temperature:24 ℃
Time: 下午 05:12:17 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

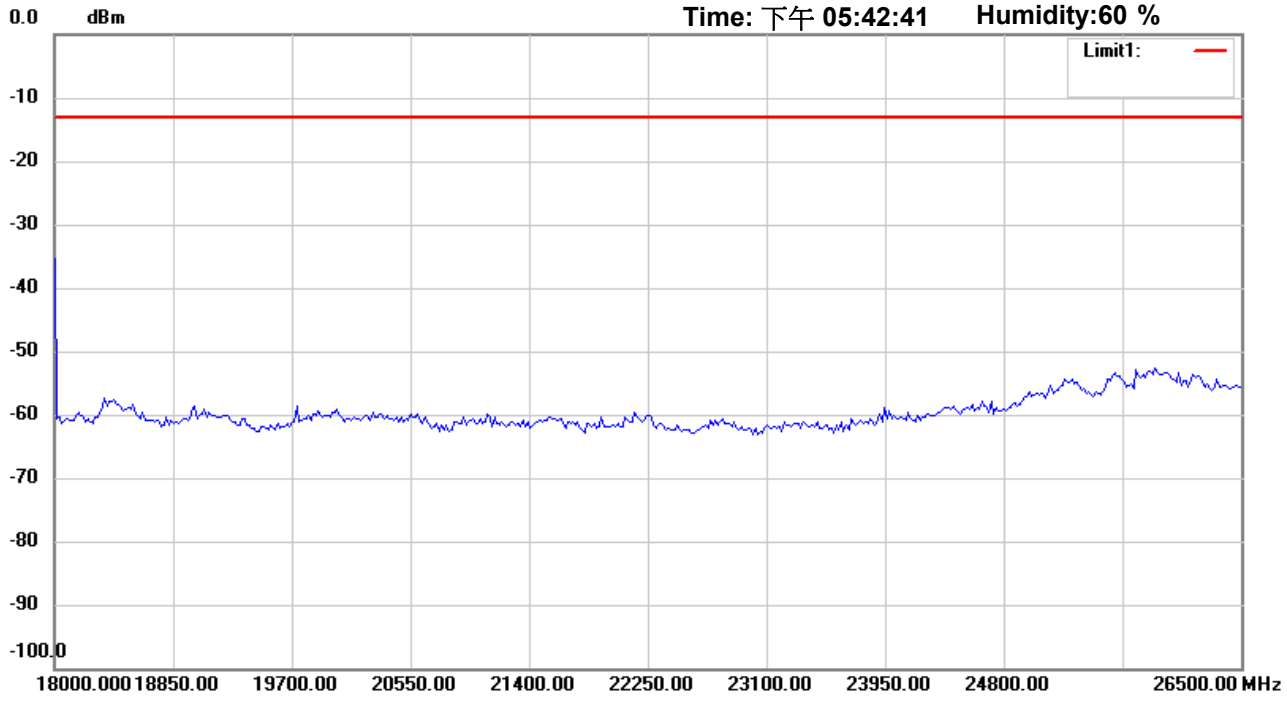
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/3/9 Time: 下午 05:42:41 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

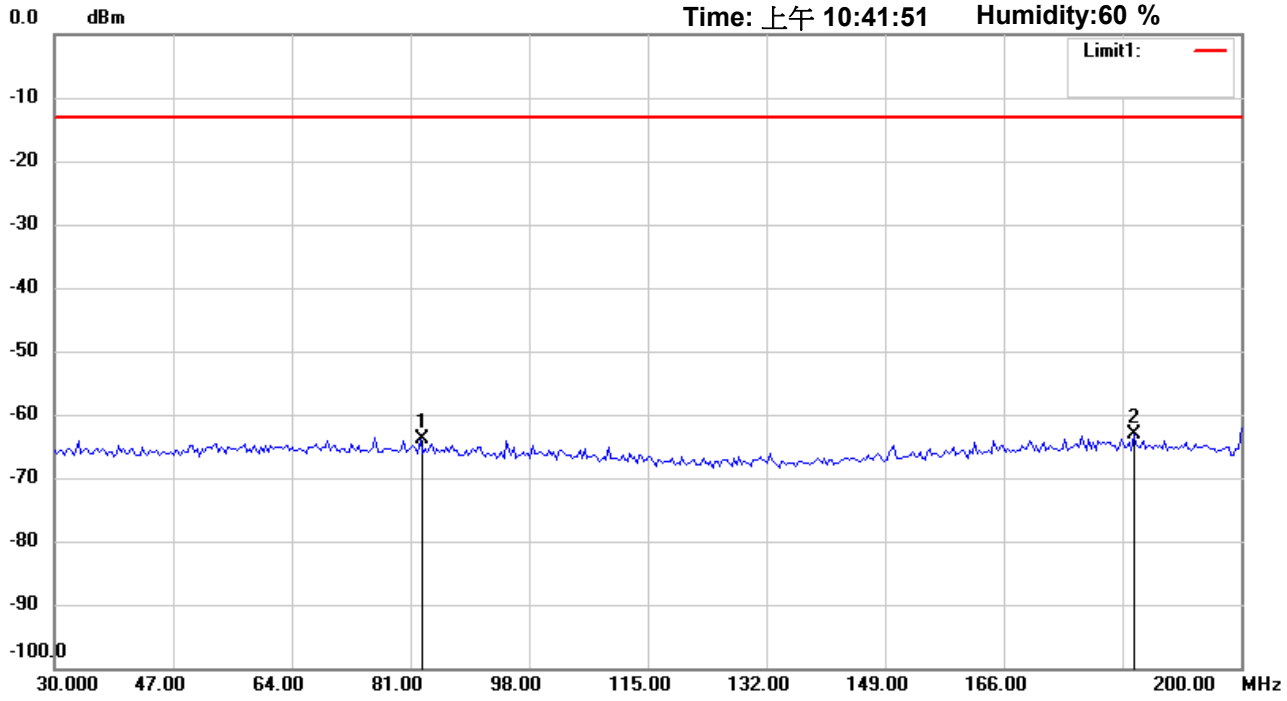
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:41:51 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Horizontal*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 82.4650 | -87.73 | peak | 23.79 | -63.94 | -13.00 | 150 | 200 | -50.94 | |
| * | 184.6693 | -87.42 | peak | 24.24 | -63.18 | -13.00 | 150 | 130 | -50.18 | |

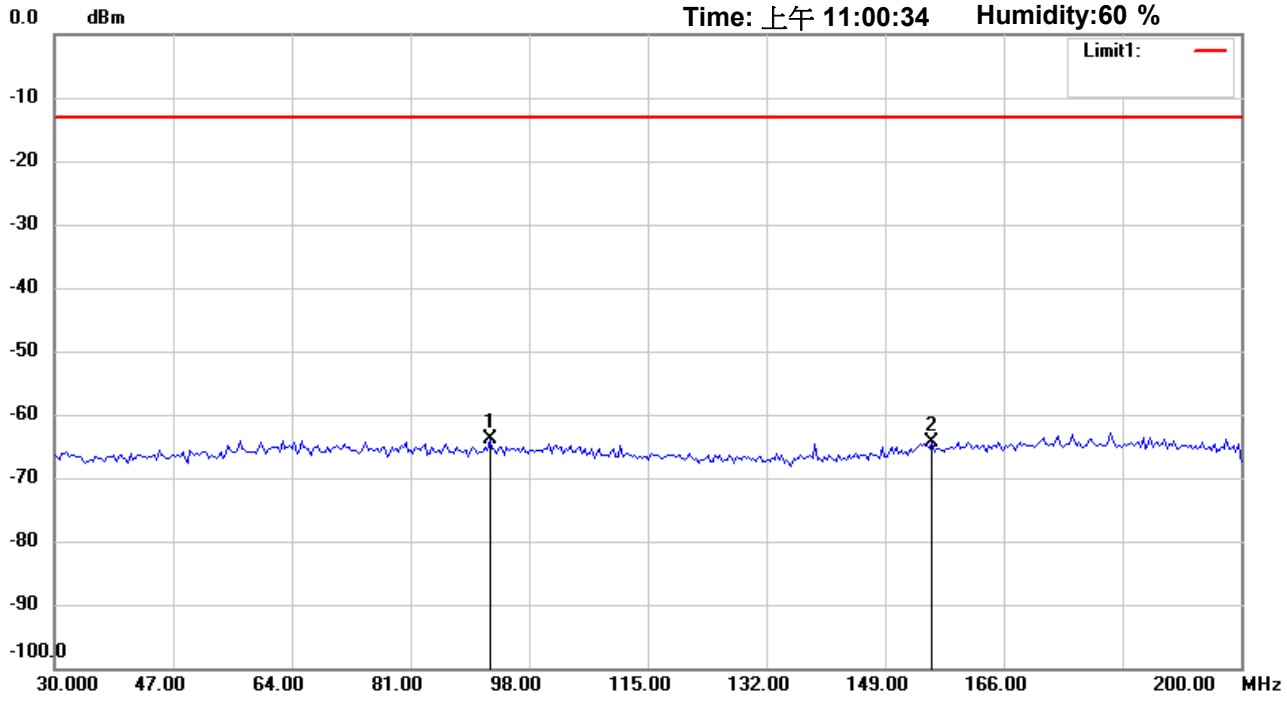
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/15 Time: 上午 11:00:34 Temperature:24 ℃ Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 92.3447 | -87.83 | peak | 23.95 | -63.88 | -13.00 | 150 | 200 | -50.88 | |
| | 155.7114 | -88.21 | peak | 23.93 | -64.28 | -13.00 | 150 | 140 | -51.28 | |

*:Maximum data x:Over limit !:over margin

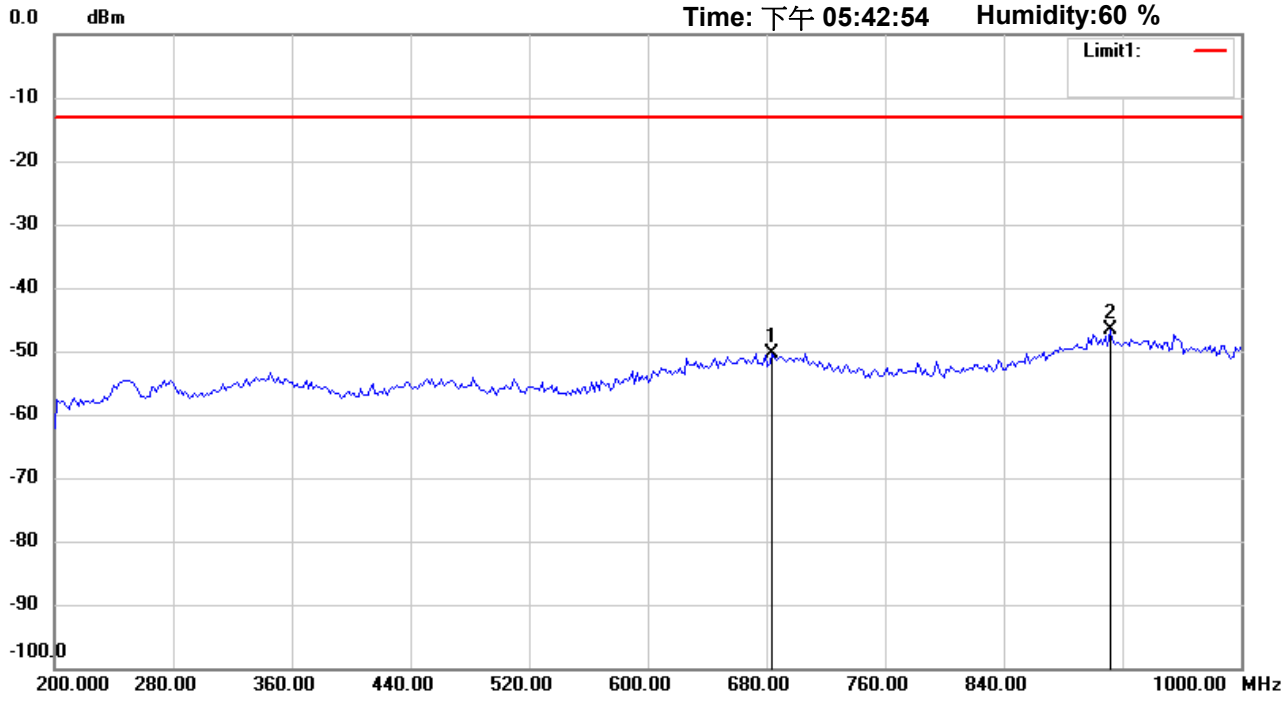
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:42:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 684.1683 | -87.61 | peak | 37.29 | -50.32 | -13.00 | 150 | 200 | -37.32 | |
| * | 911.8236 | -85.57 | peak | 38.89 | -46.68 | -13.00 | 150 | 140 | -33.68 | |

*:Maximum data x:Over limit !:over margin

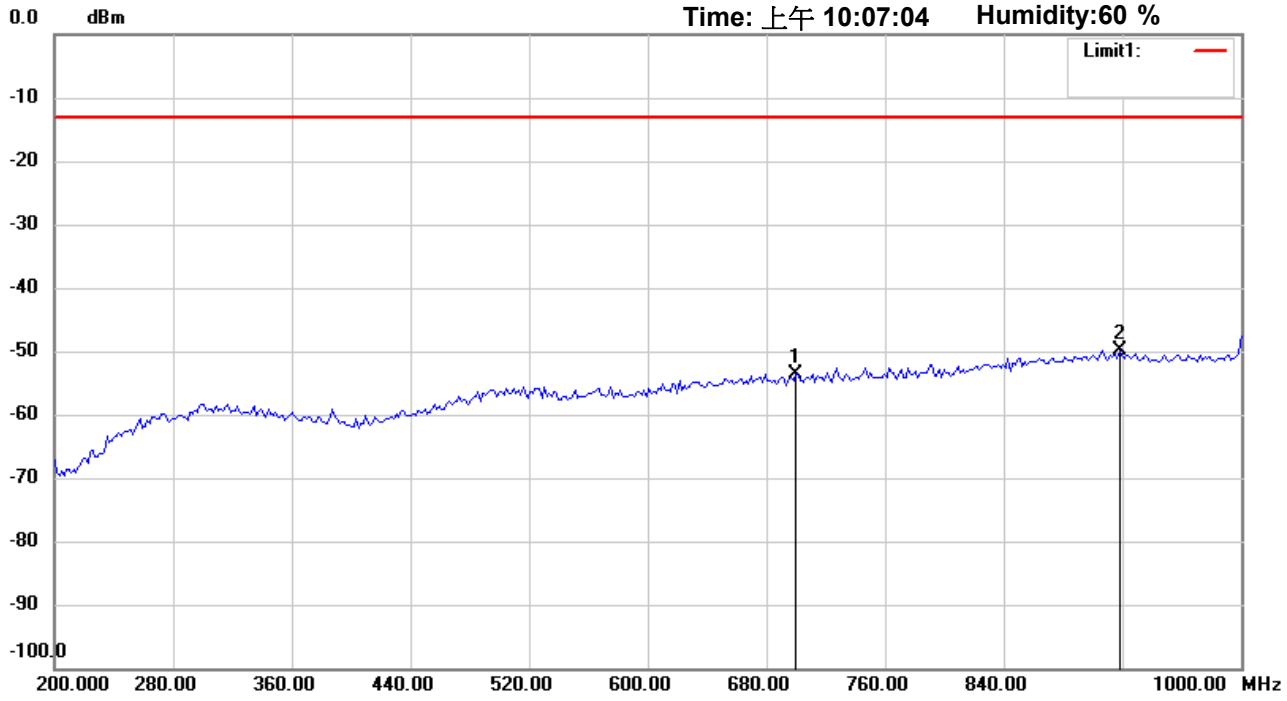
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃

Time: 上午 10:07:04 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 700.2004 | -88.00 | peak | 34.37 | -53.63 | -13.00 | 150 | 140 | -40.63 | |
| * | 918.2365 | -86.28 | peak | 36.45 | -49.83 | -13.00 | 150 | 120 | -36.83 | |

*:Maximum data x:Over limit !:over margin

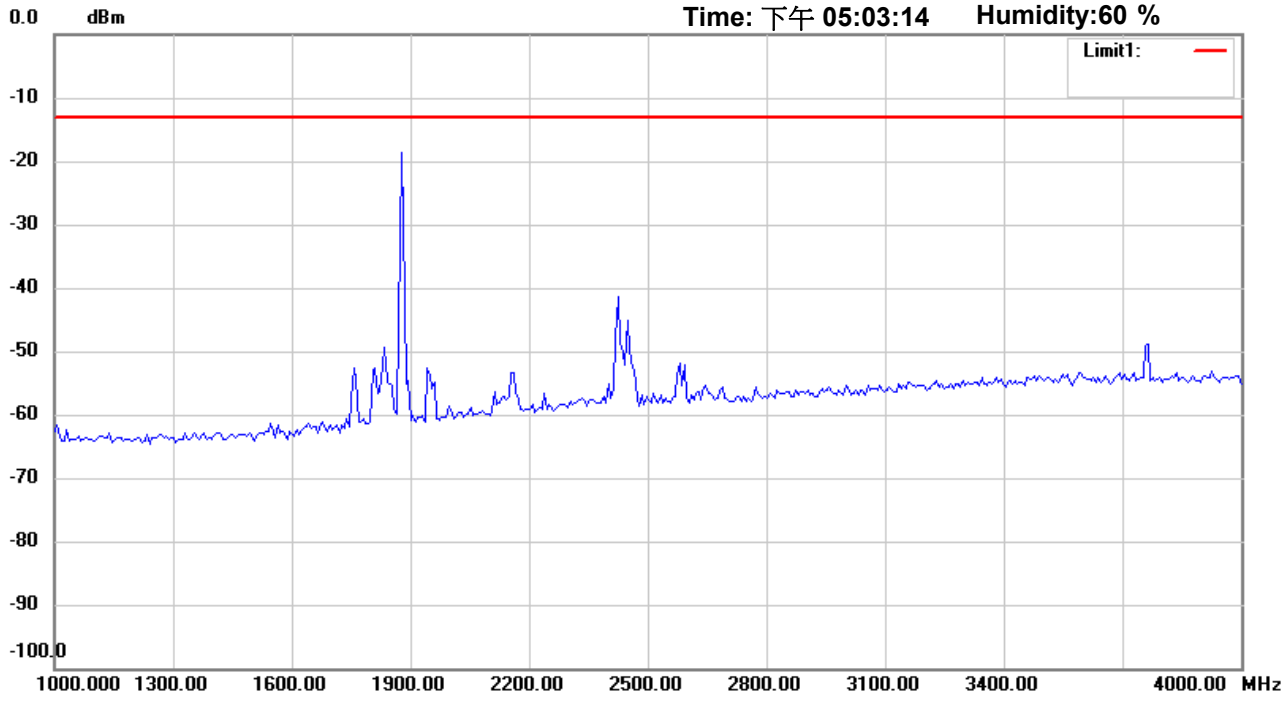
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 05:03:14 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

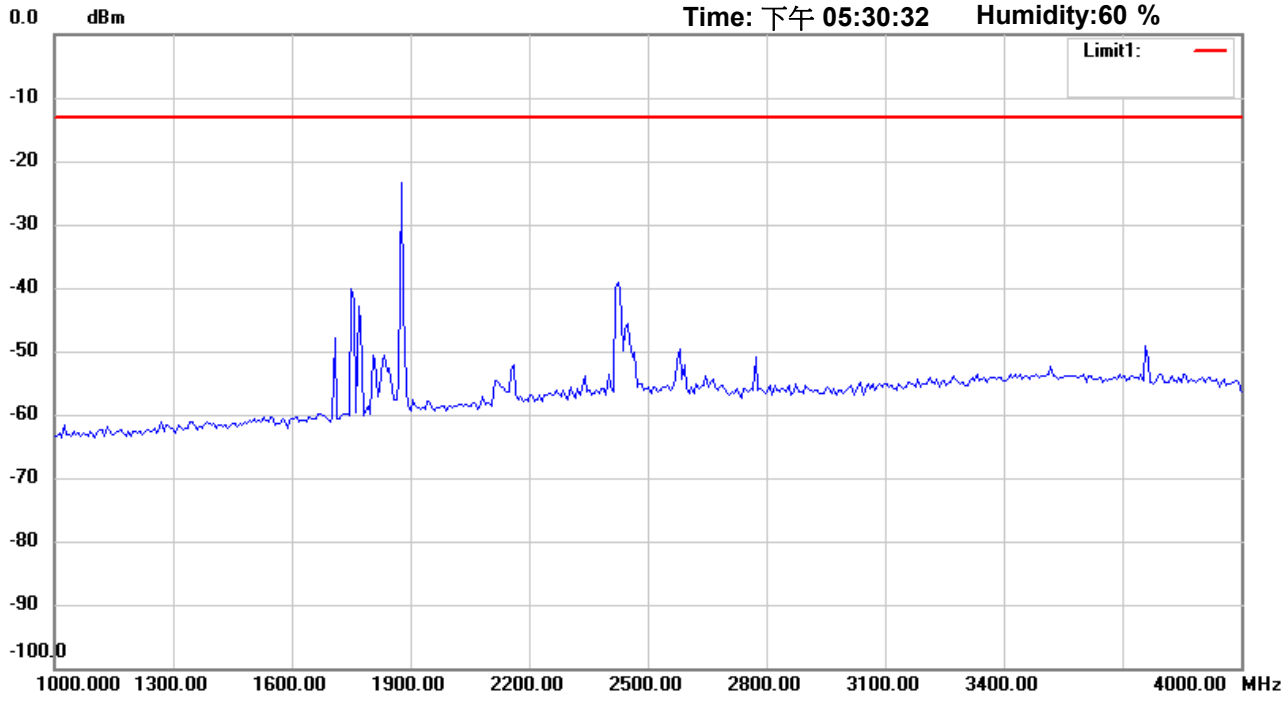
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/9 Time: 下午 05:30:32 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

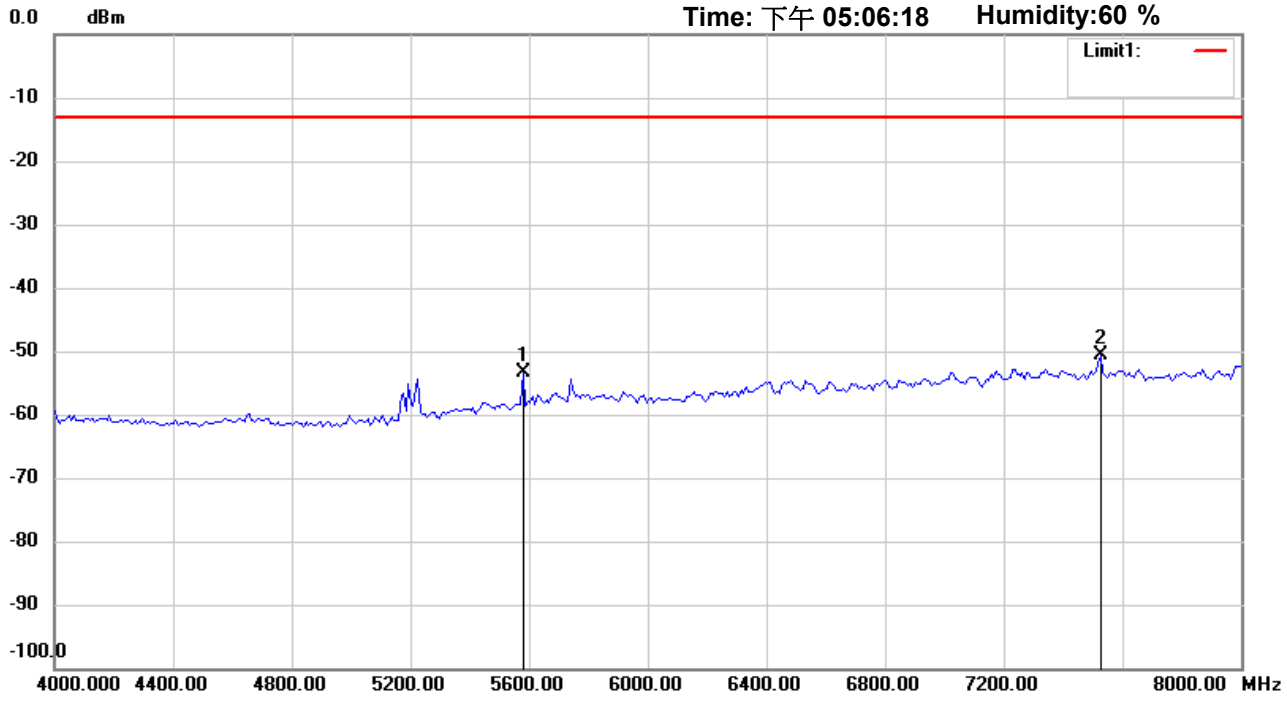
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/9 Time: 下午 05:06:18 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

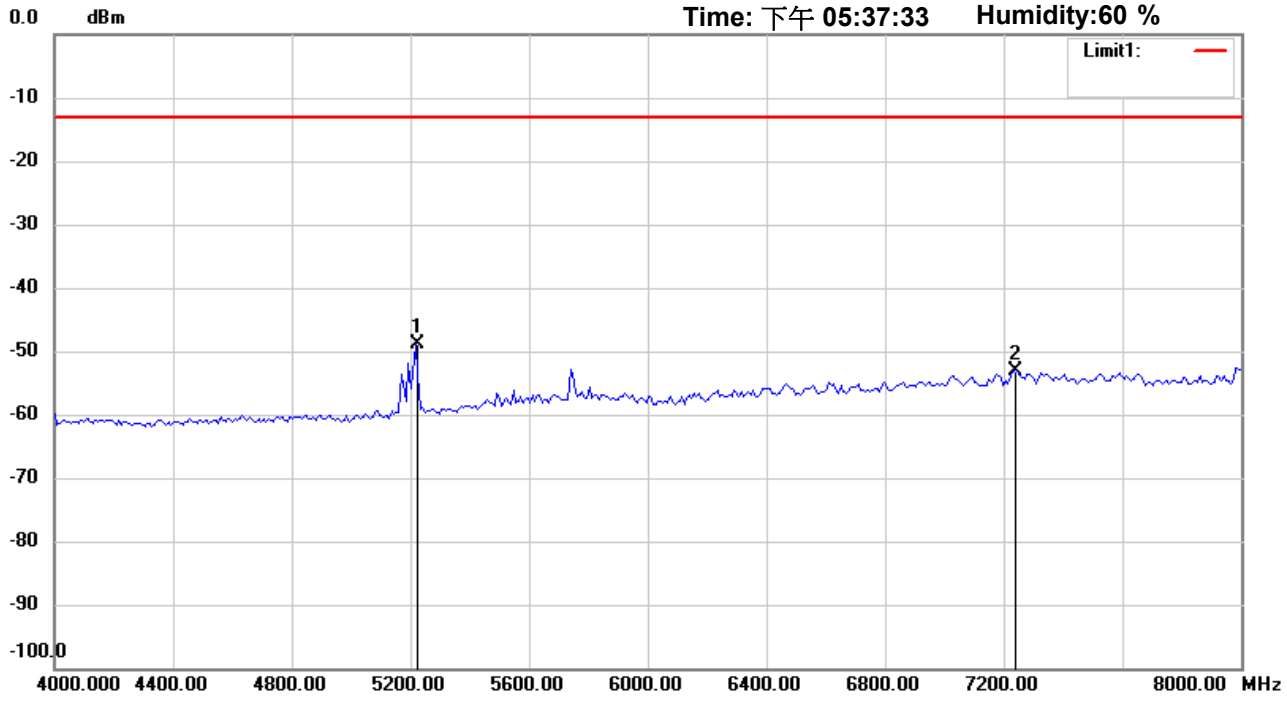
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5579.158 | -63.85 | peak | 10.51 | -53.34 | -13.00 | 150 | 200 | -40.34 | |
| * | 7527.054 | -61.94 | peak | 11.36 | -50.58 | -13.00 | 150 | 140 | -37.58 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/9 Temperature:24 ℃
Time: 下午 05:37:33 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 5218.437 | -57.52 | peak | 8.53 | -48.99 | -13.00 | 150 | 120 | -35.99 | |
| | 7230.461 | -64.38 | peak | 11.20 | -53.18 | -13.00 | 150 | 140 | -40.18 | |

*:Maximum data x:Over limit !:over margin

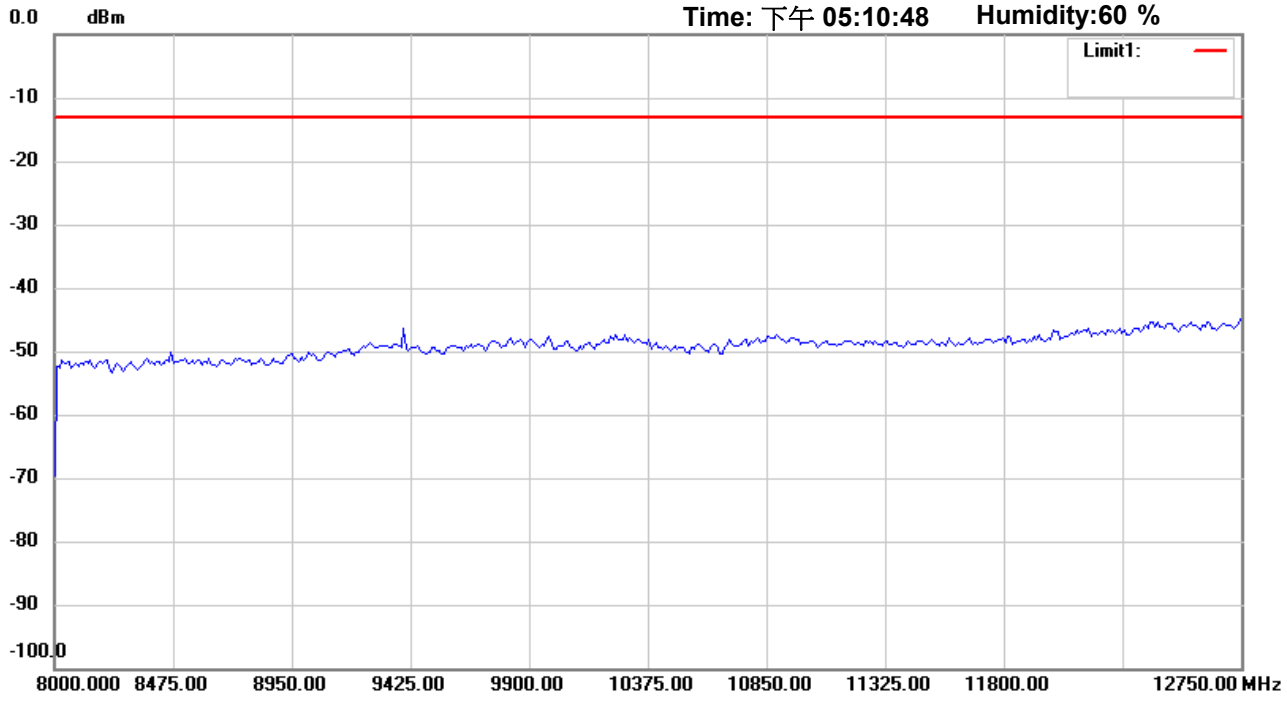
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 05:10:48 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

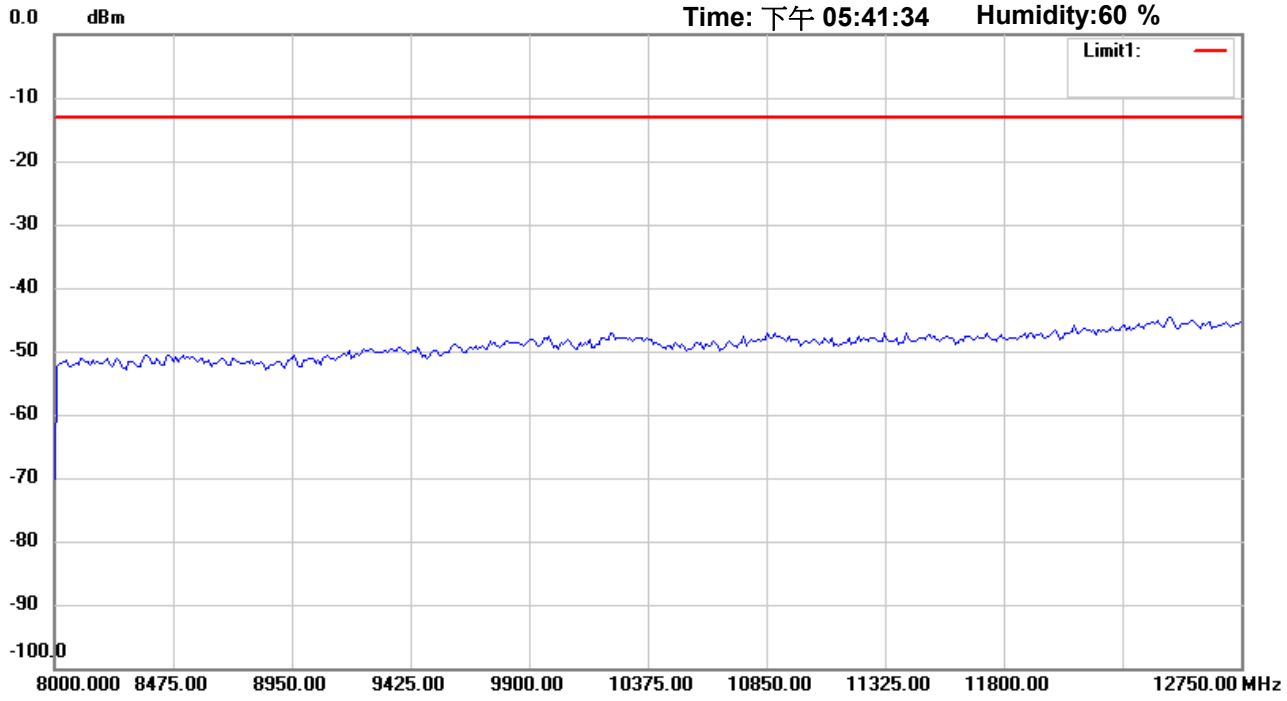
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/9 Time: 下午 05:41:34 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH661

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

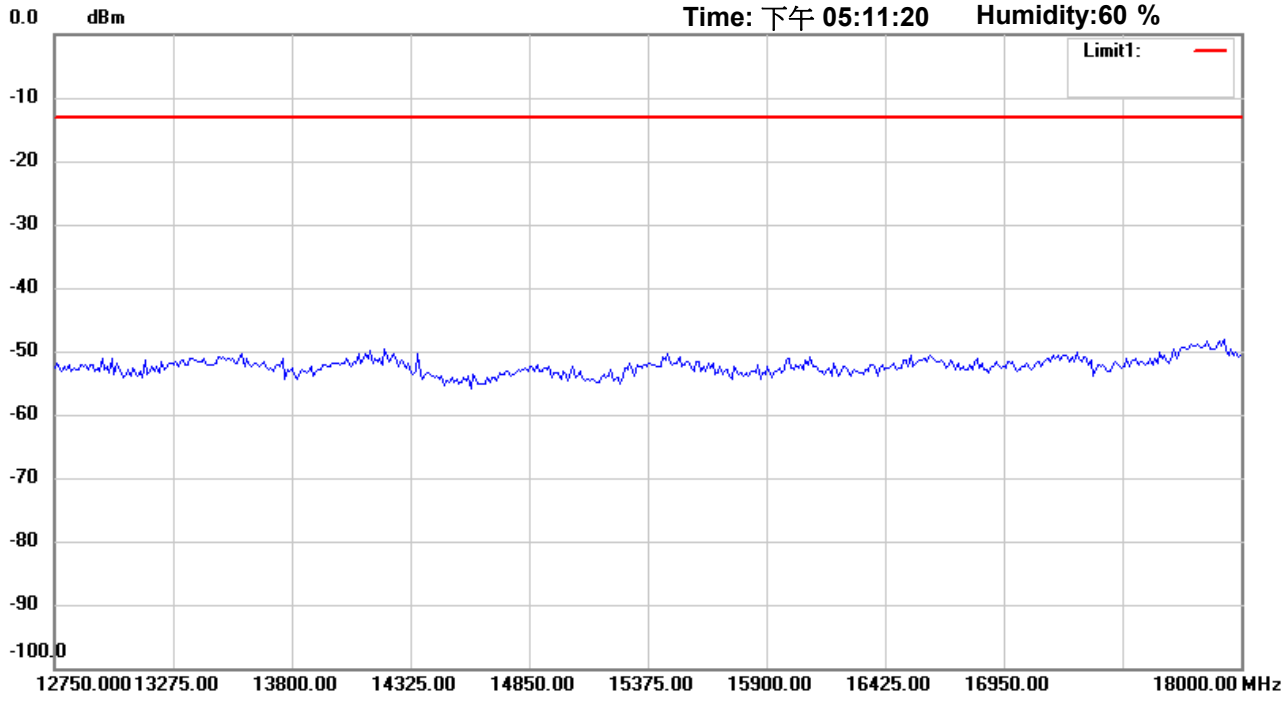
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 05:11:20 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band) Polarization: *Horizontal*

EUT : W6M21903-18849 Power : 4.2 Vd.c.

M/N: Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

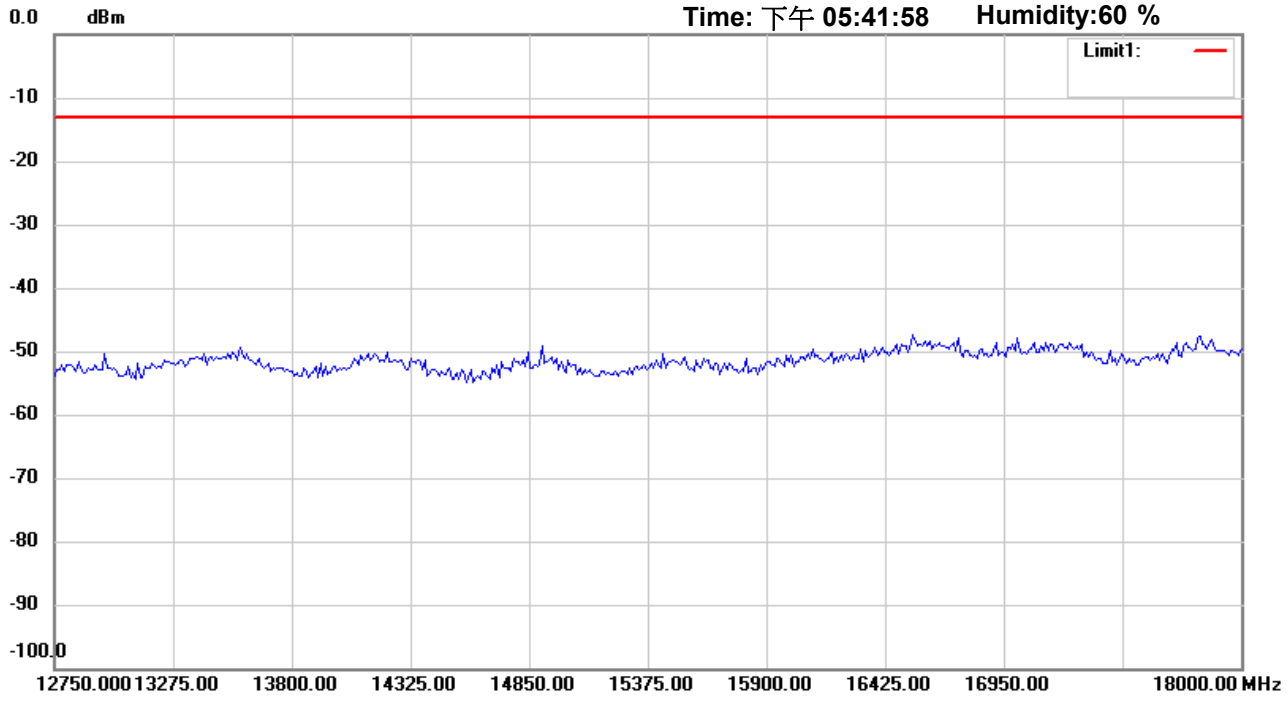
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#9 Date: 2019/3/9
Temperature:24 ℃
Time: 下午 05:41:58 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

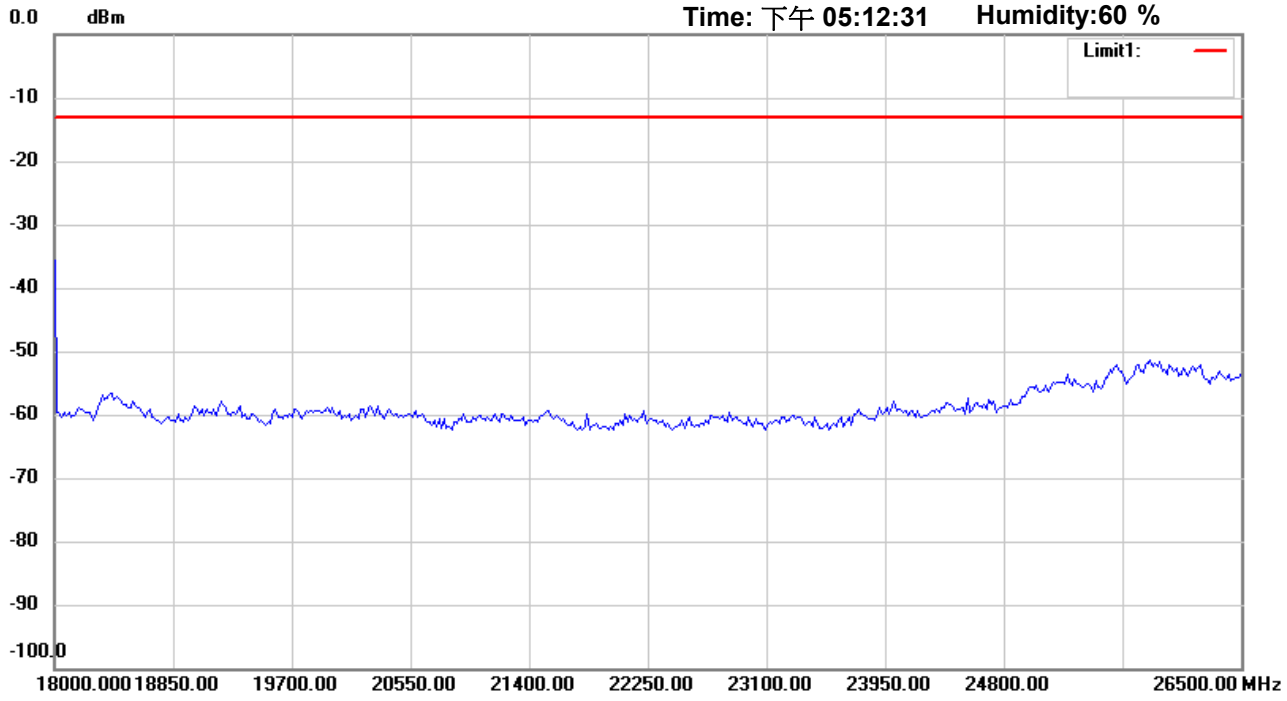
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/9 Temperature:24 ℃

Time: 下午 05:12:31 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH661

Note :

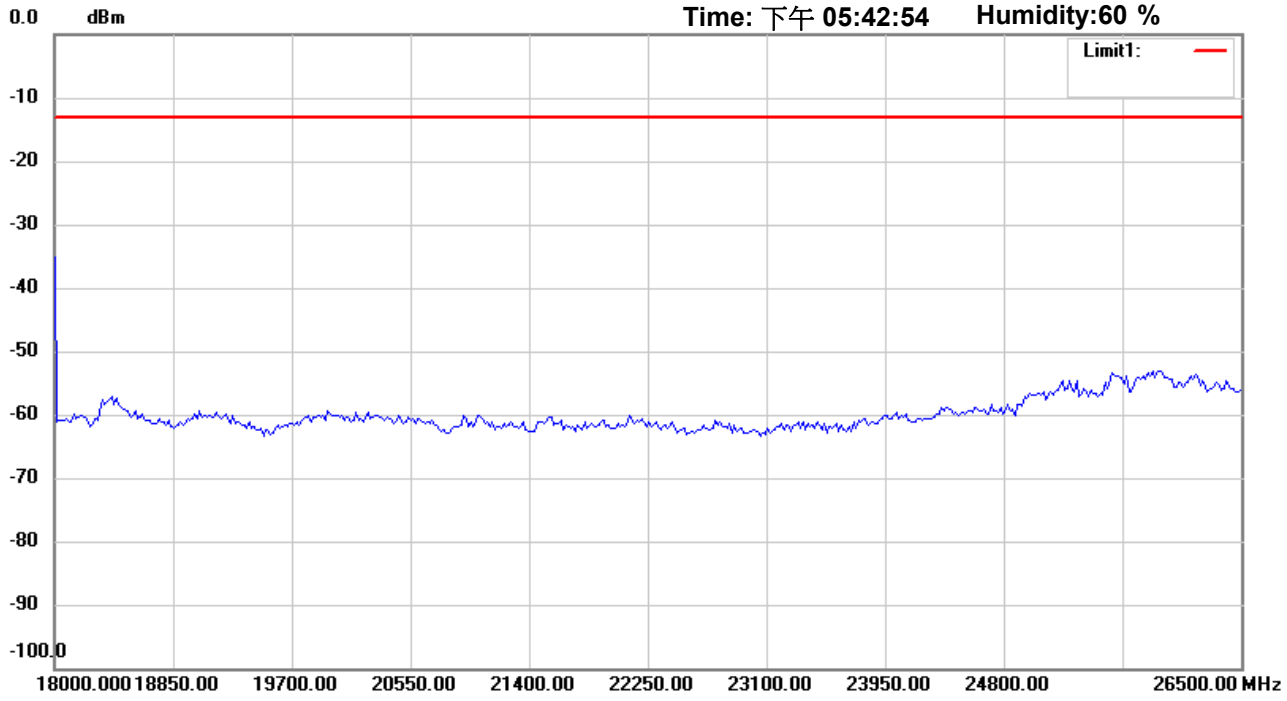
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/3/9
Temperature:24 ℃
Time: 下午 05:42:54 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH661
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

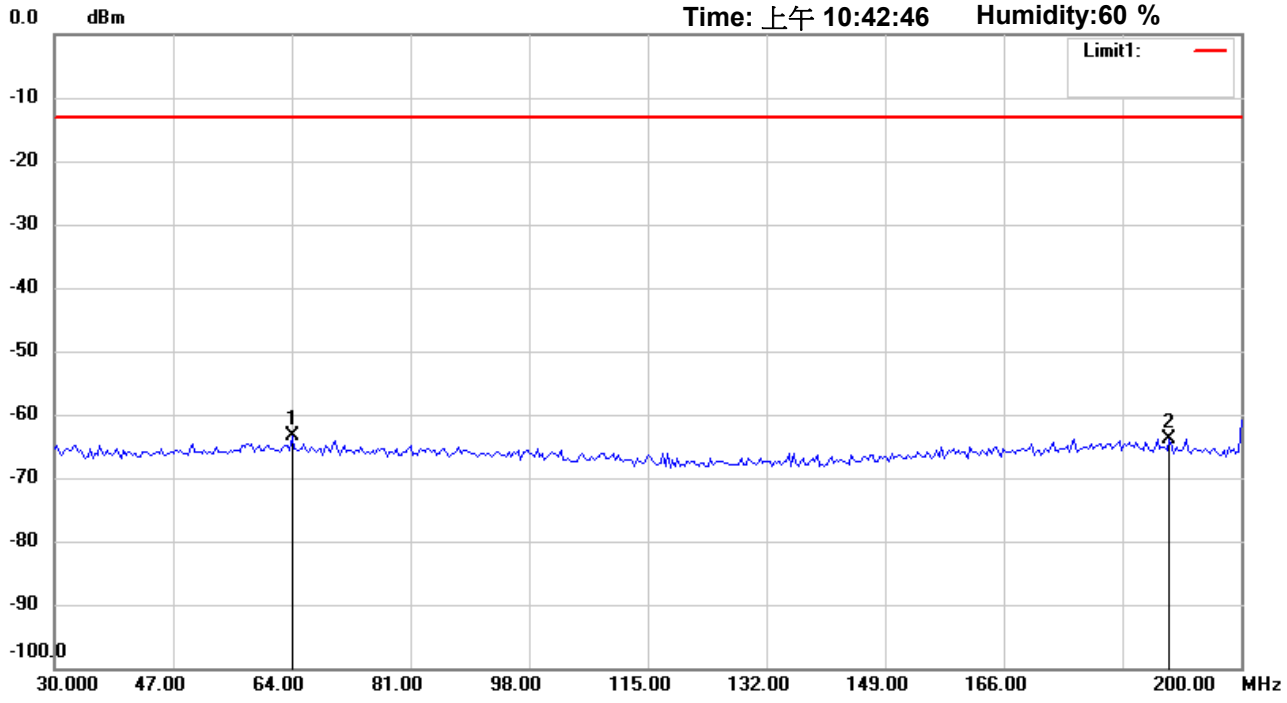
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/15 Time: 上午 10:42:46 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

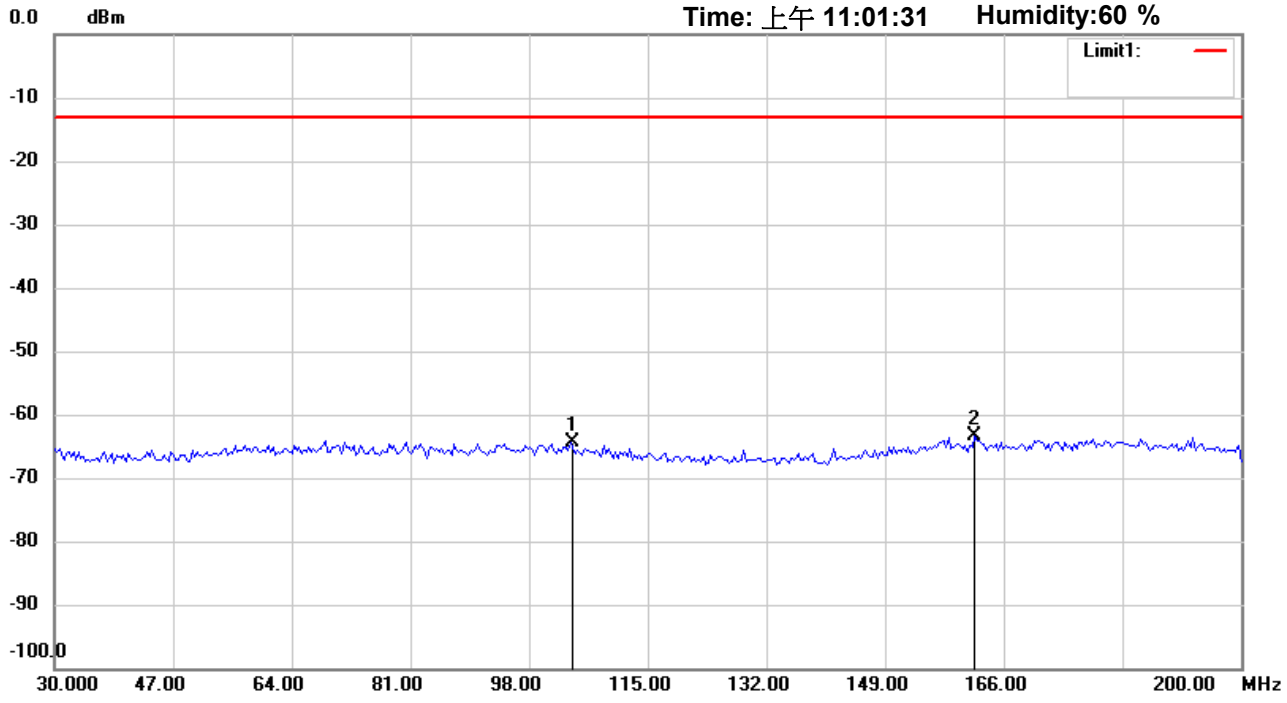
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 64.0681 | -87.60 | peak | 24.24 | -63.36 | -13.00 | 150 | 100 | -50.36 | |
| | 189.7796 | -87.70 | peak | 23.95 | -63.75 | -13.00 | 150 | 60 | -50.75 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 11:01:31 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 103.9280 | -88.16 | peak | 23.87 | -64.29 | -13.00 | 150 | 230 | -51.29 | |
| * | 161.8437 | -87.73 | peak | 24.38 | -63.35 | -13.00 | 150 | 200 | -50.35 | |

*:Maximum data x:Over limit !:over margin

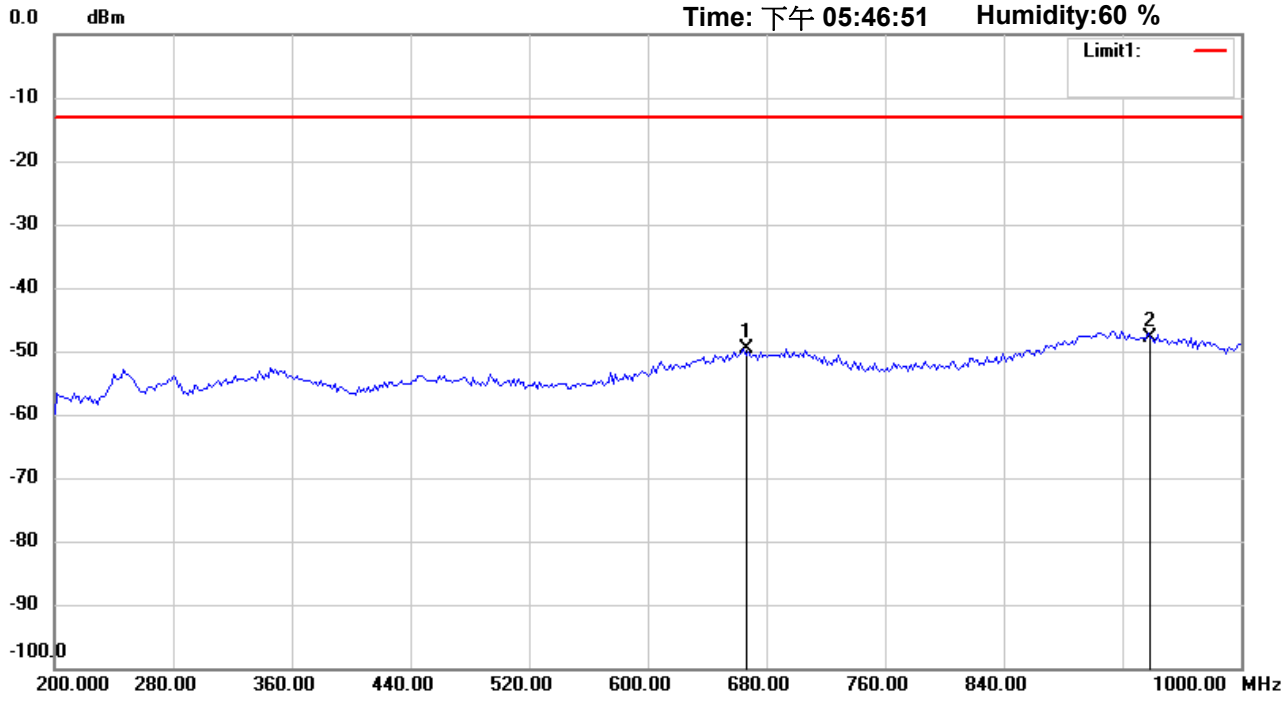
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:46:51 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 664.9300 | -86.56 | peak | 36.83 | -49.73 | -13.00 | 150 | 200 | -36.73 | |
| * | 939.0782 | -86.18 | peak | 38.38 | -47.80 | -13.00 | 150 | 140 | -34.80 | |

*:Maximum data x:Over limit !:over margin

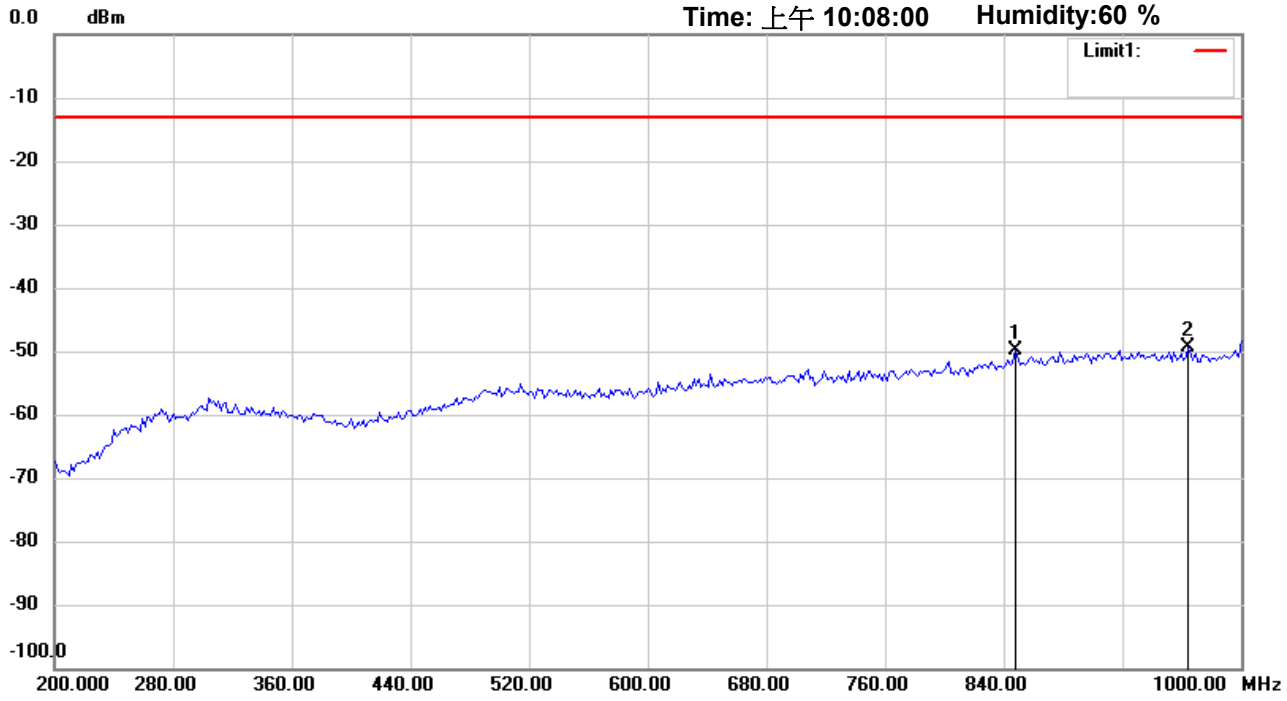
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃

Time: 上午 10:08:00 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

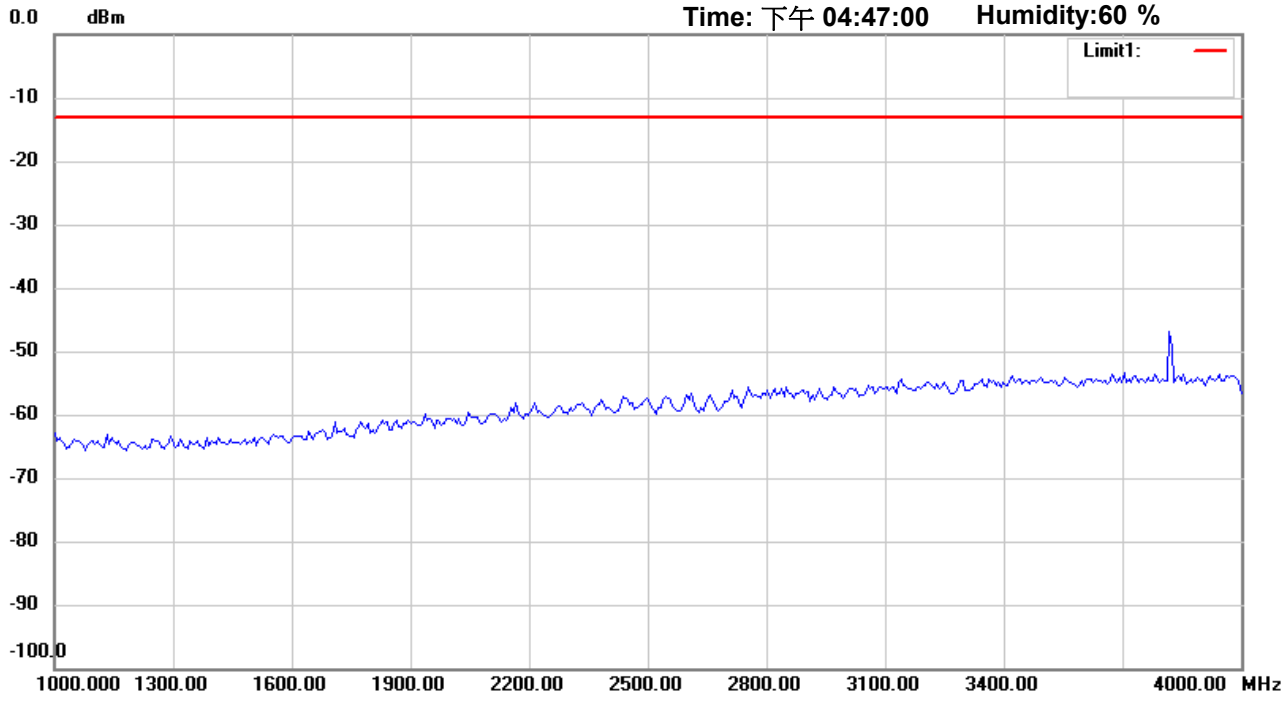
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 847.6954 | -86.15 | peak | 36.29 | -49.86 | -13.00 | 150 | 180 | -36.86 | |
| * | 964.7295 | -85.85 | peak | 36.37 | -49.48 | -13.00 | 150 | 20 | -36.48 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 04:47:00 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Horizontal*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

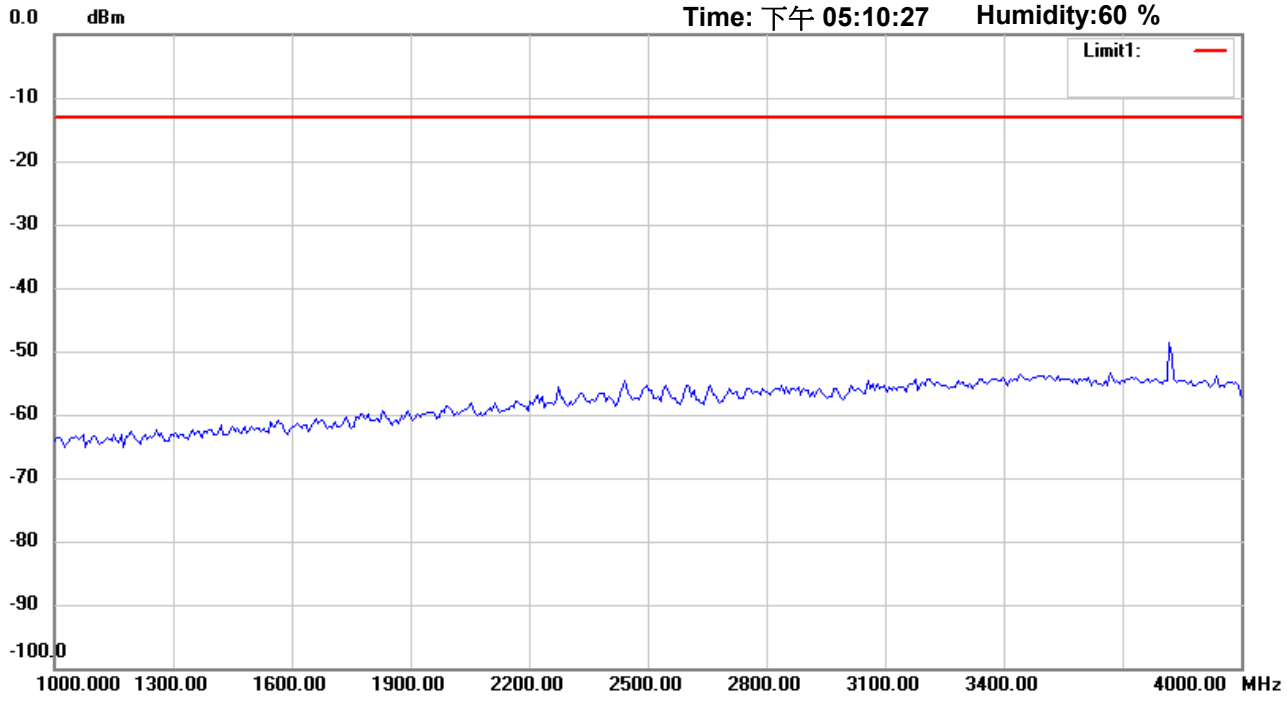
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :3 Data :#6 Date: 2019/3/14 Time: 下午 05:10:27




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

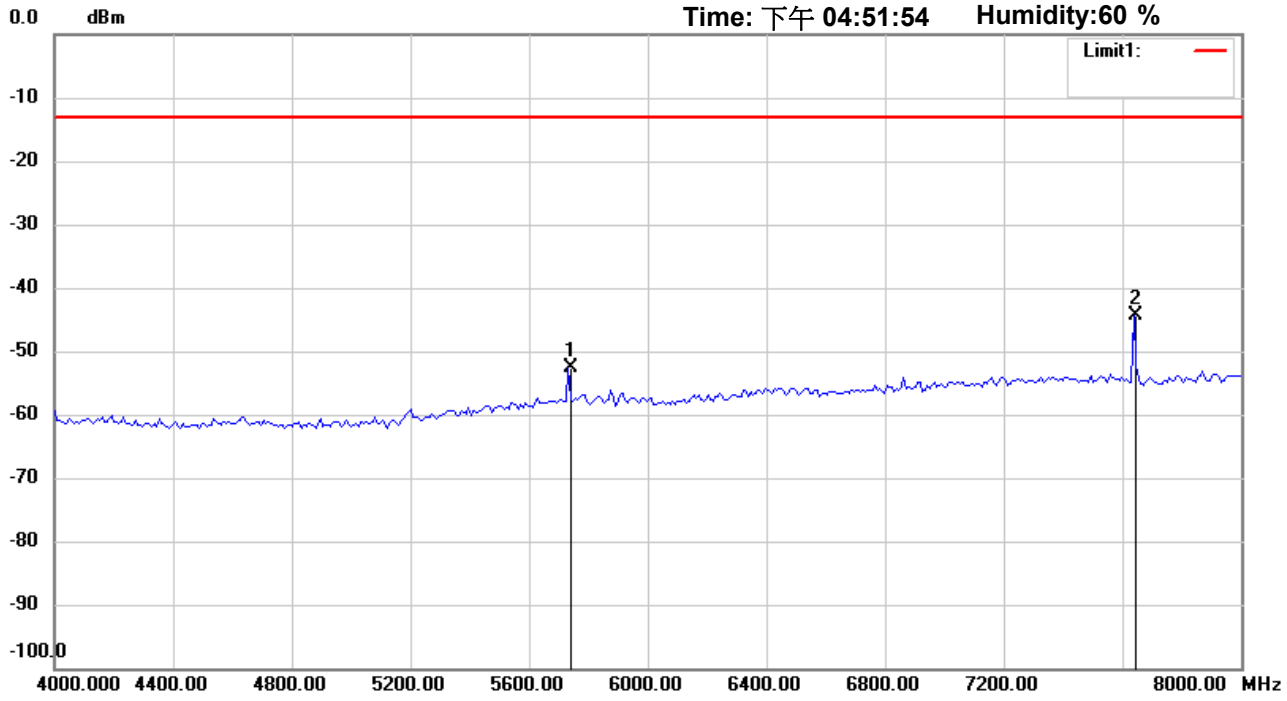
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/14 Time: 下午 04:51:54 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

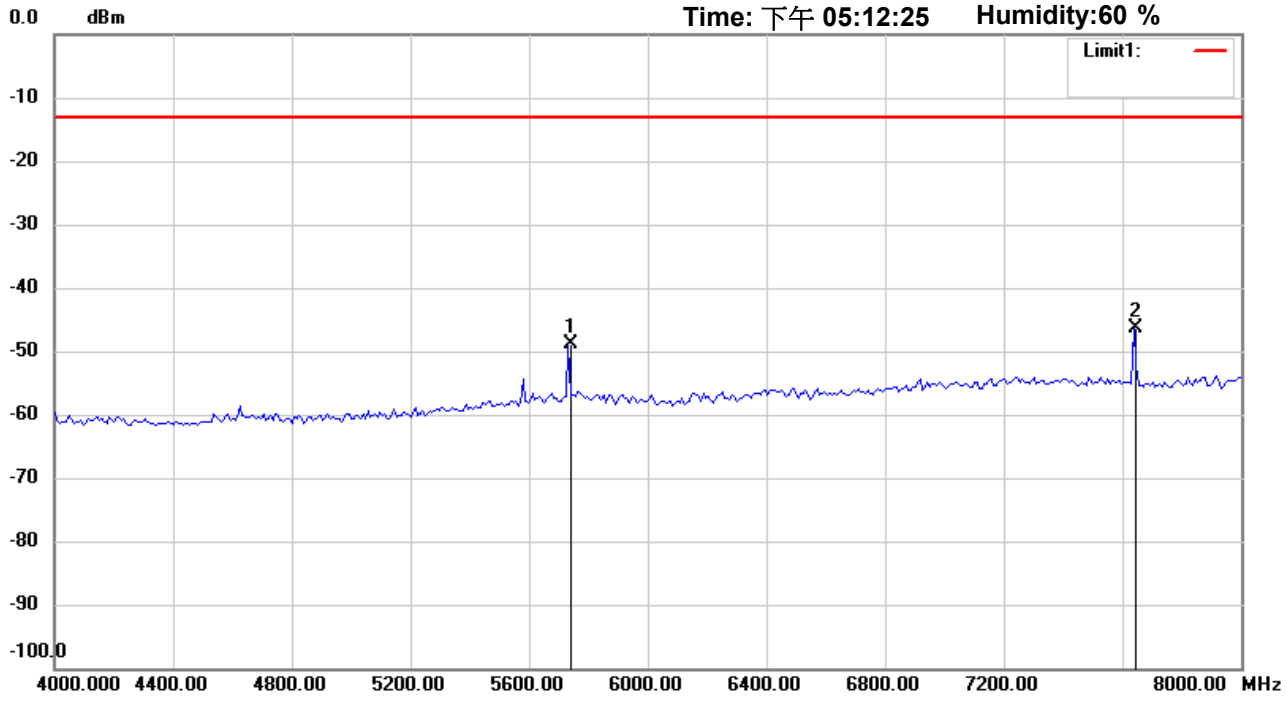
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5731.463 | -63.59 | peak | 10.93 | -52.66 | -13.00 | 150 | 140 | -39.66 | |
| * | 7639.279 | -55.96 | peak | 11.49 | -44.47 | -13.00 | 150 | 40 | -31.47 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 05:12:25 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 3.4 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5731.463 | -59.95 | peak | 11.08 | -48.87 | -13.00 | 150 | 170 | -35.87 | |
| * | 7639.279 | -57.20 | peak | 10.83 | -46.37 | -13.00 | 150 | 20 | -33.37 | |

*:Maximum data x:Over limit !:over margin

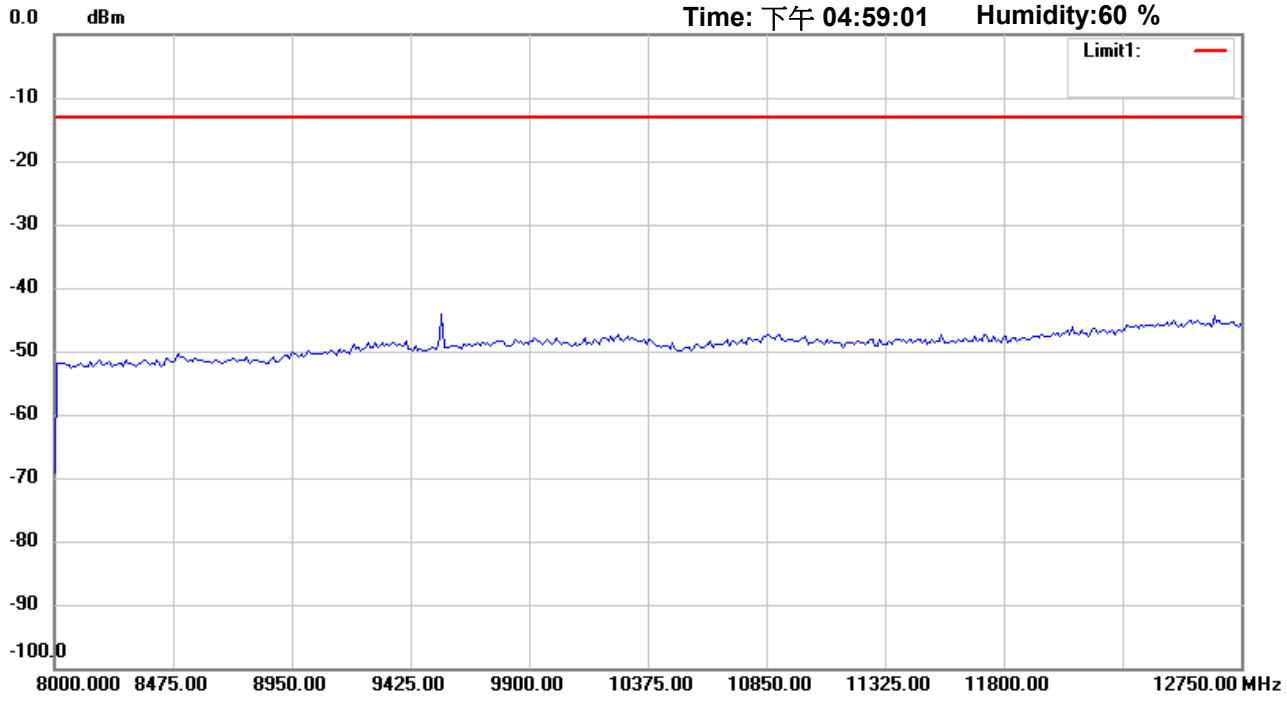
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:59:01 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

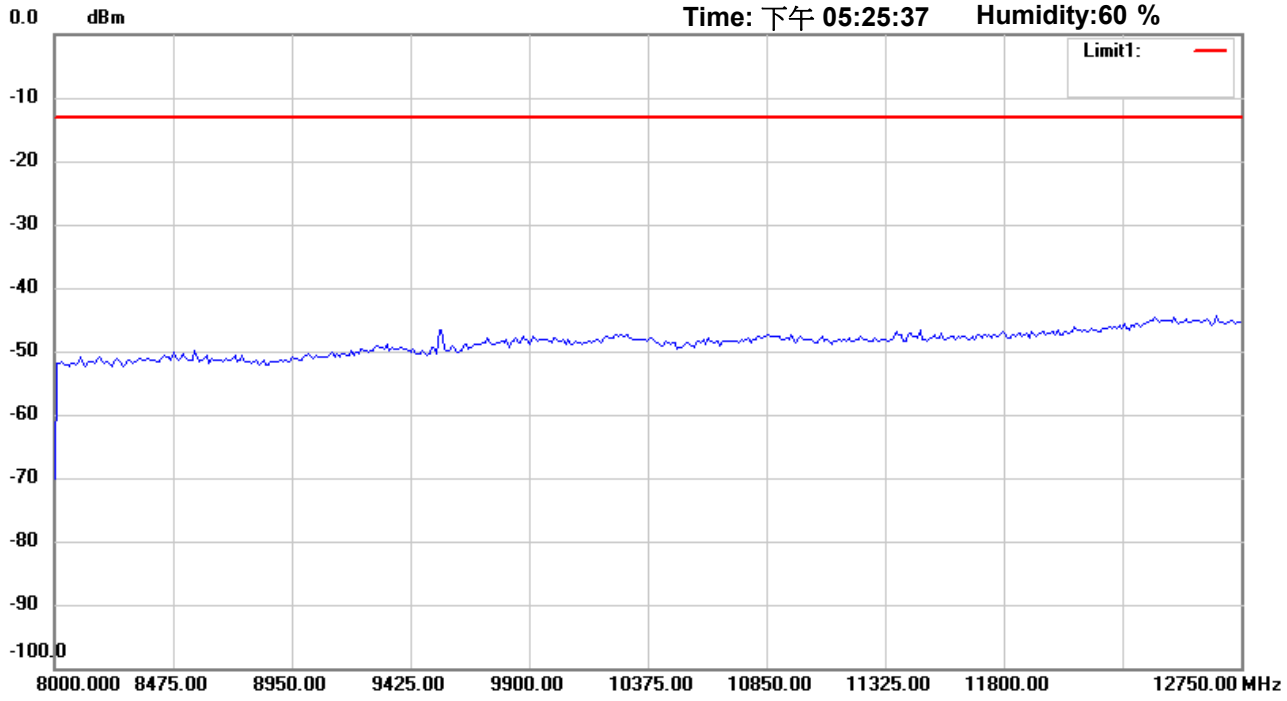
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:25:37 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

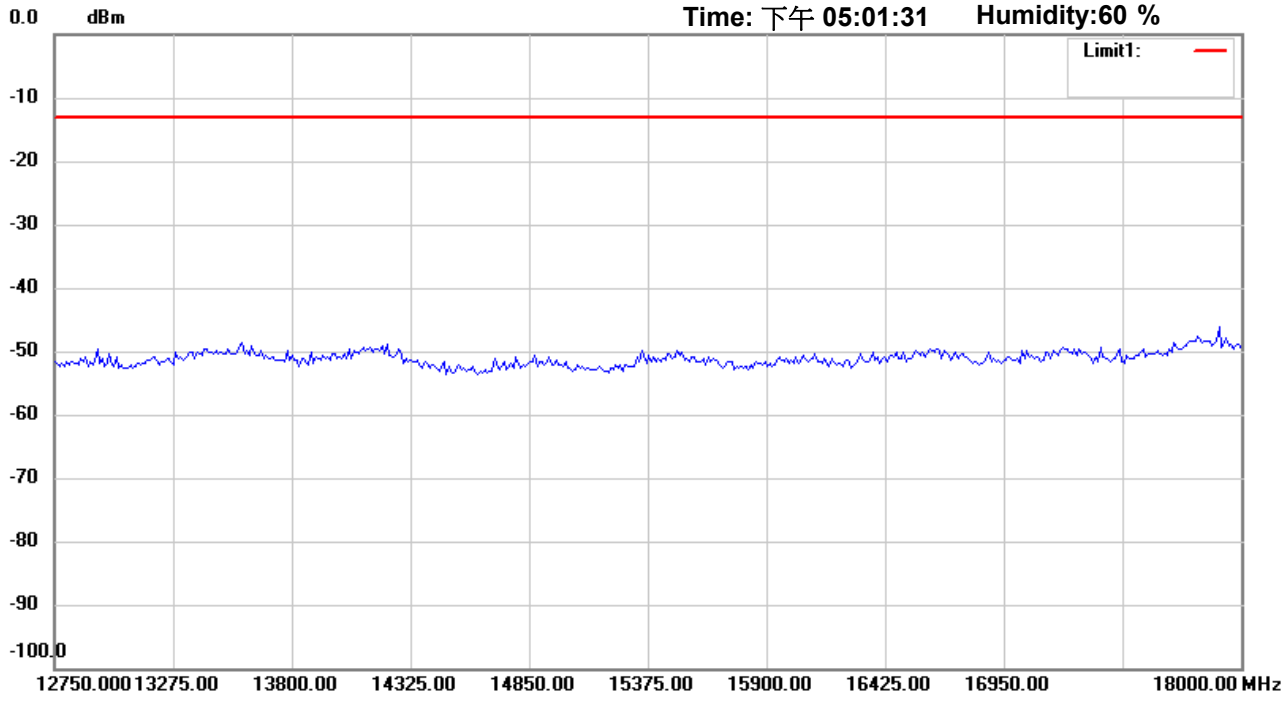
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:01:31 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band) Polarization: *Horizontal*

EUT : W6M21903-18849 Power : 3.4 Vd.c.

M/N: Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

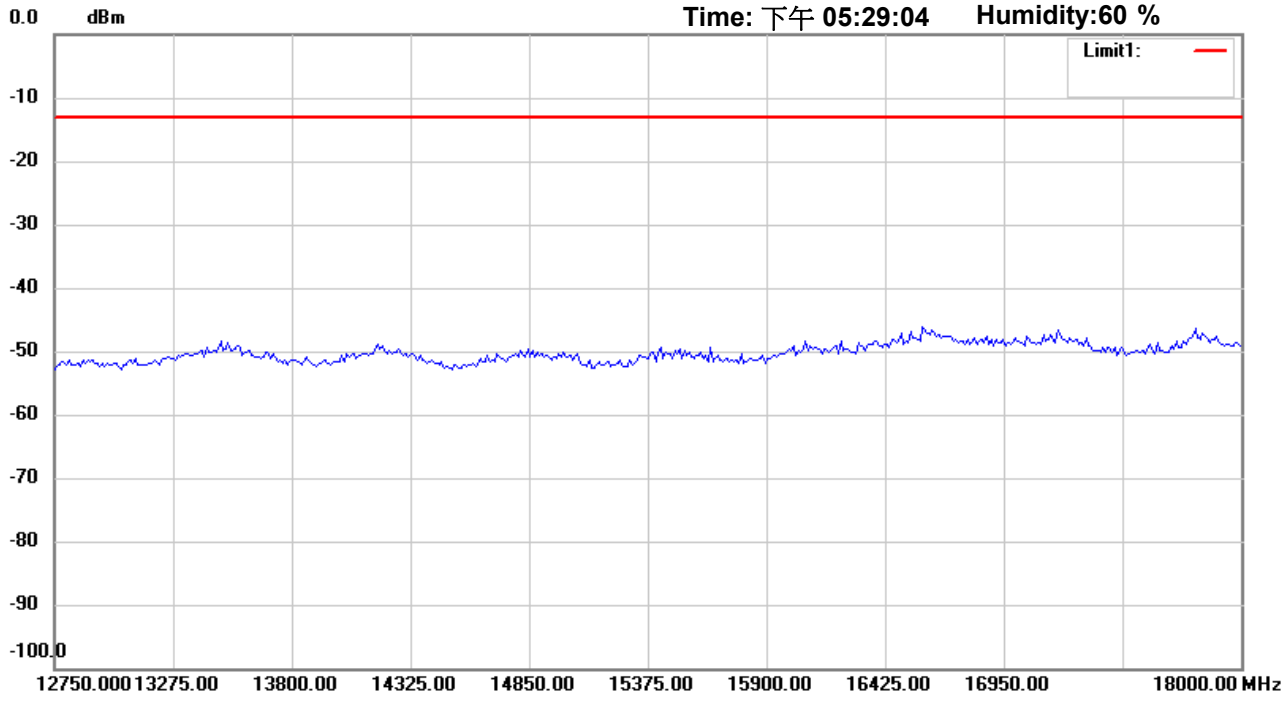
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:29:04 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.4 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

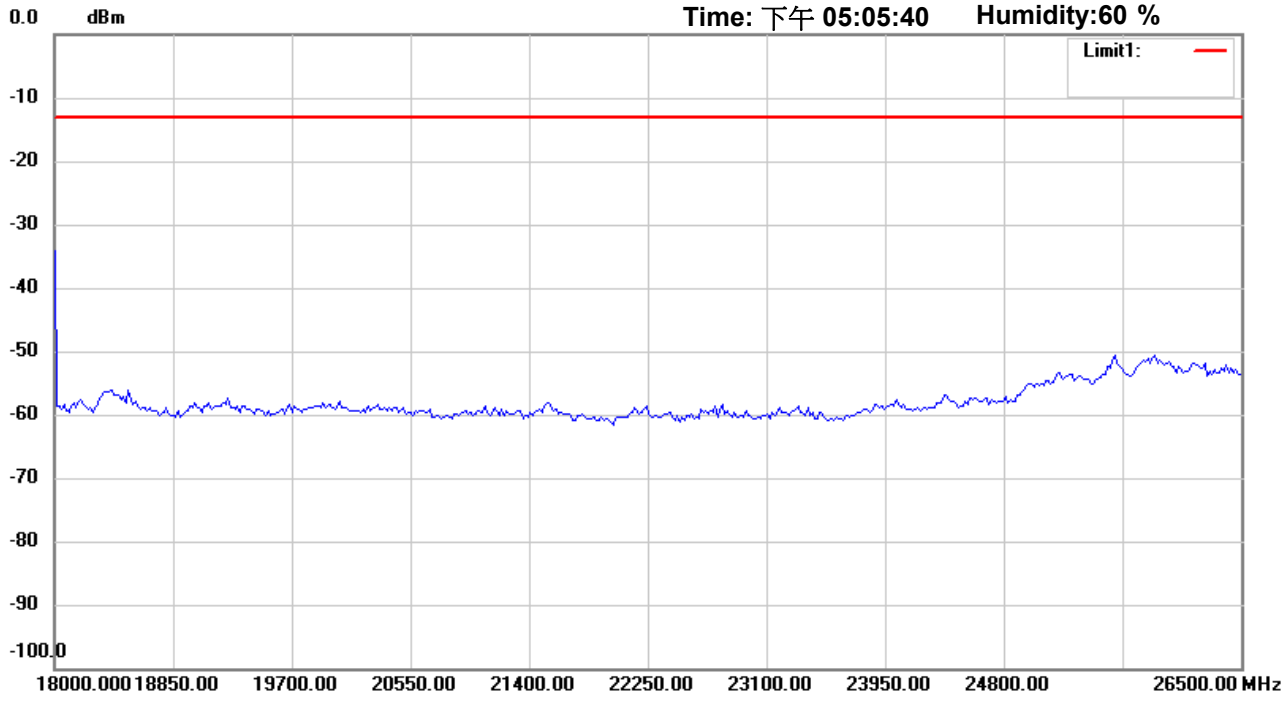
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:05:40 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.4 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

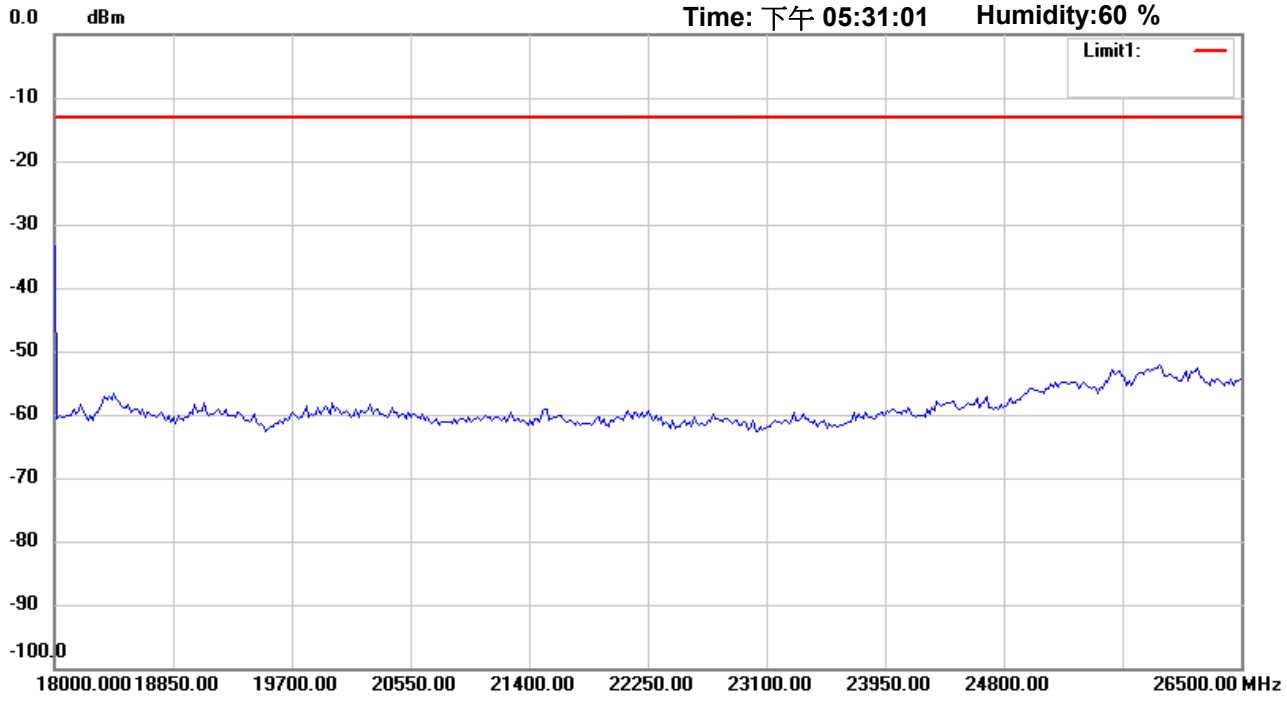
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:31:01 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 3.4 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

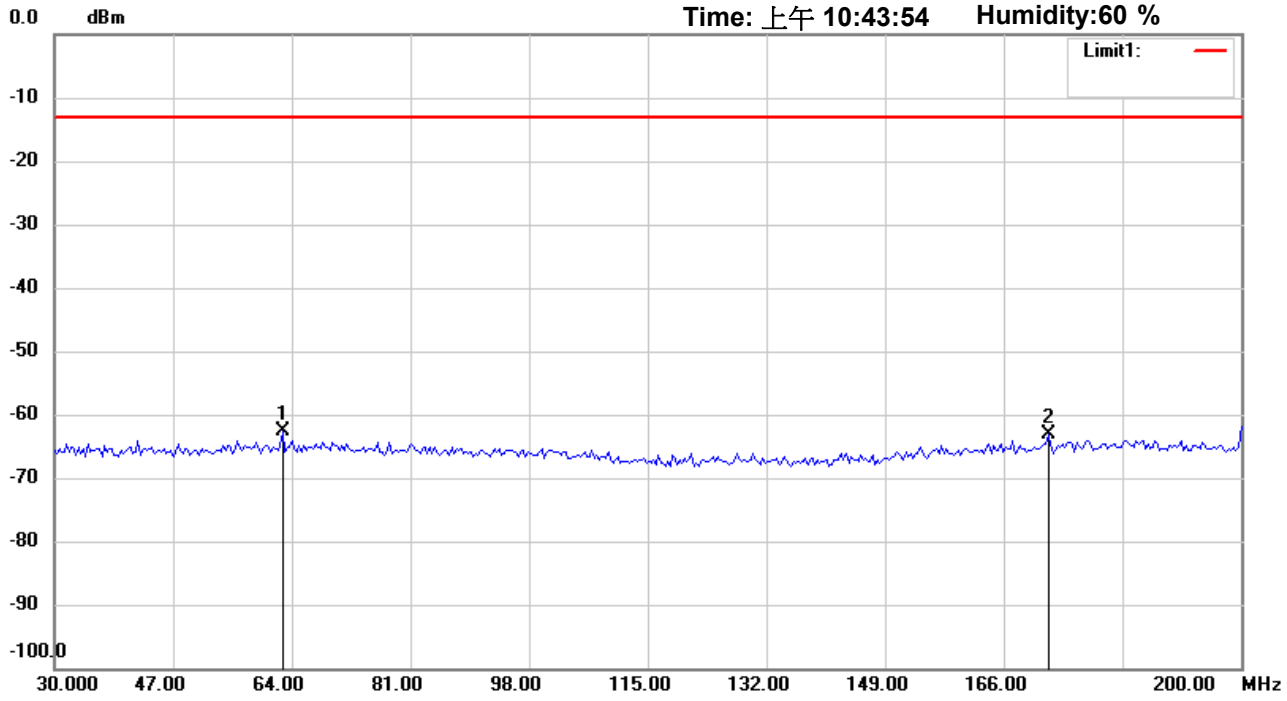
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/15 Temperature:24 ℃

Time: 上午 10:43:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

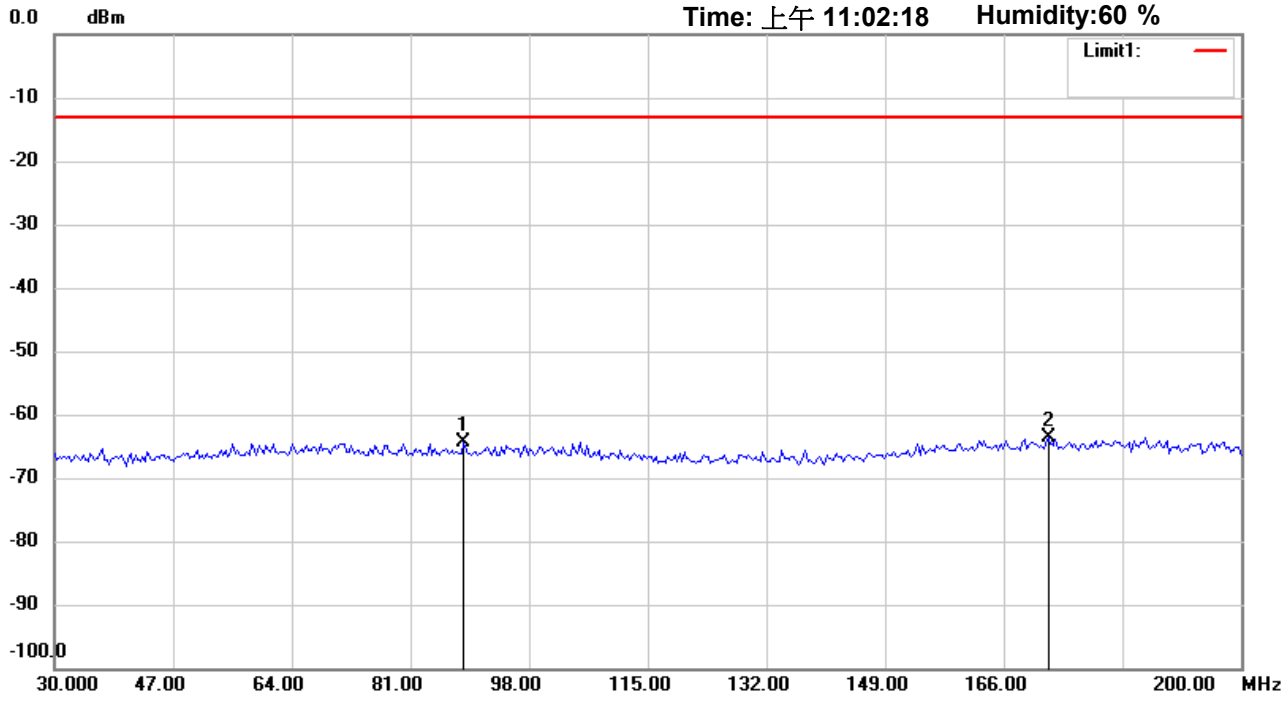
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 62.7054 | -86.97 | peak | 24.26 | -62.71 | -13.00 | 150 | 140 | -49.71 | |
| | 172.4047 | -87.31 | peak | 24.12 | -63.19 | -13.00 | 150 | 200 | -50.19 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 11:02:18 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 88.5972 | -88.21 | peak | 23.88 | -64.33 | -13.00 | 150 | 200 | -51.33 | |
| * | 172.4047 | -88.12 | peak | 24.59 | -63.53 | -13.00 | 150 | 140 | -50.53 | |

*:Maximum data x:Over limit !:over margin

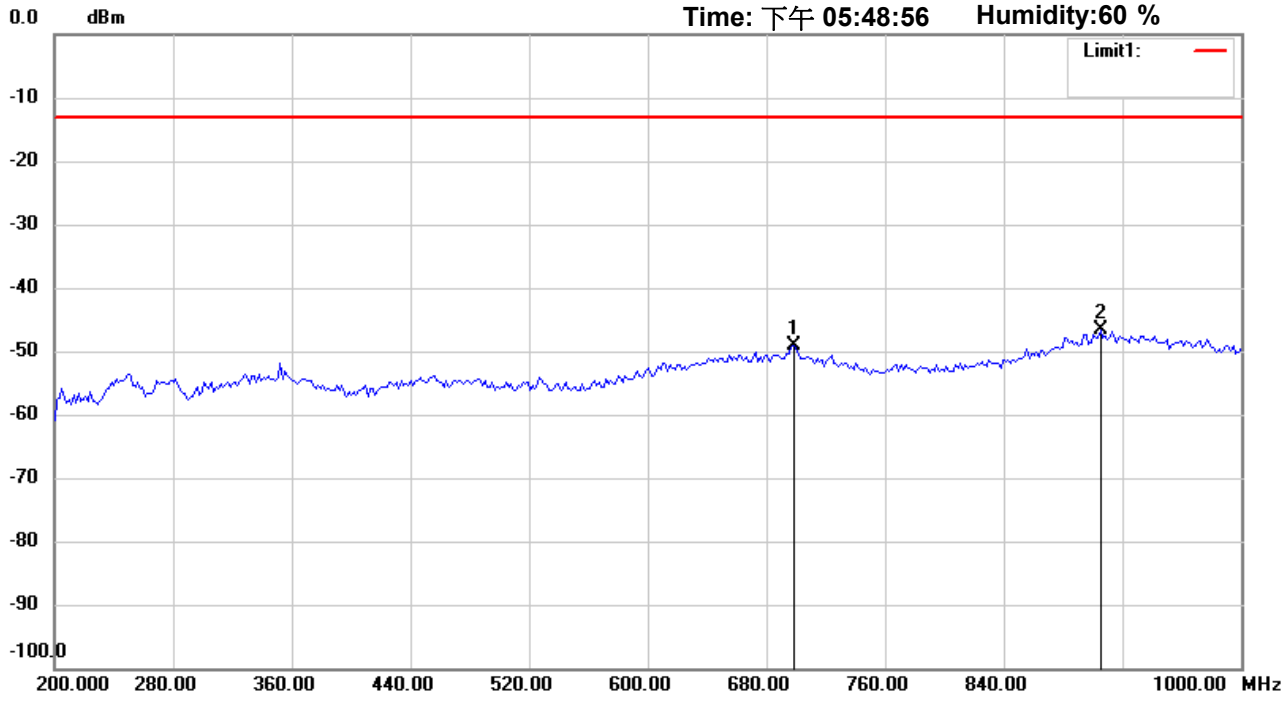
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:48:56 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

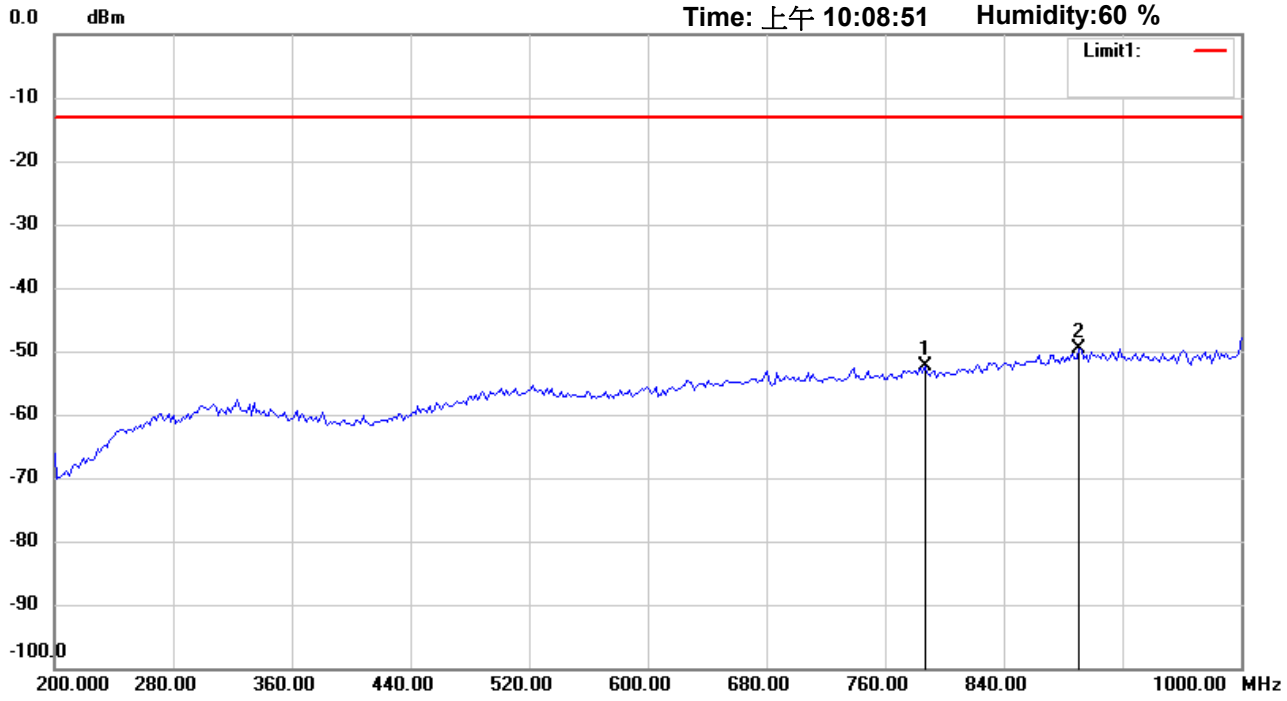
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 698.5972 | -86.69 | peak | 37.63 | -49.06 | -13.00 | 150 | 100 | -36.06 | |
| * | 905.4108 | -85.56 | peak | 39.01 | -46.55 | -13.00 | 150 | 200 | -33.55 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/15 Temperature:24 ℃
Time: 上午 10:08:51 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 786.7735 | -87.02 | peak | 34.71 | -52.31 | -13.00 | 150 | 100 | -39.31 | |
| * | 890.9820 | -86.07 | peak | 36.53 | -49.54 | -13.00 | 150 | 120 | -36.54 | |

*:Maximum data x:Over limit !:over margin

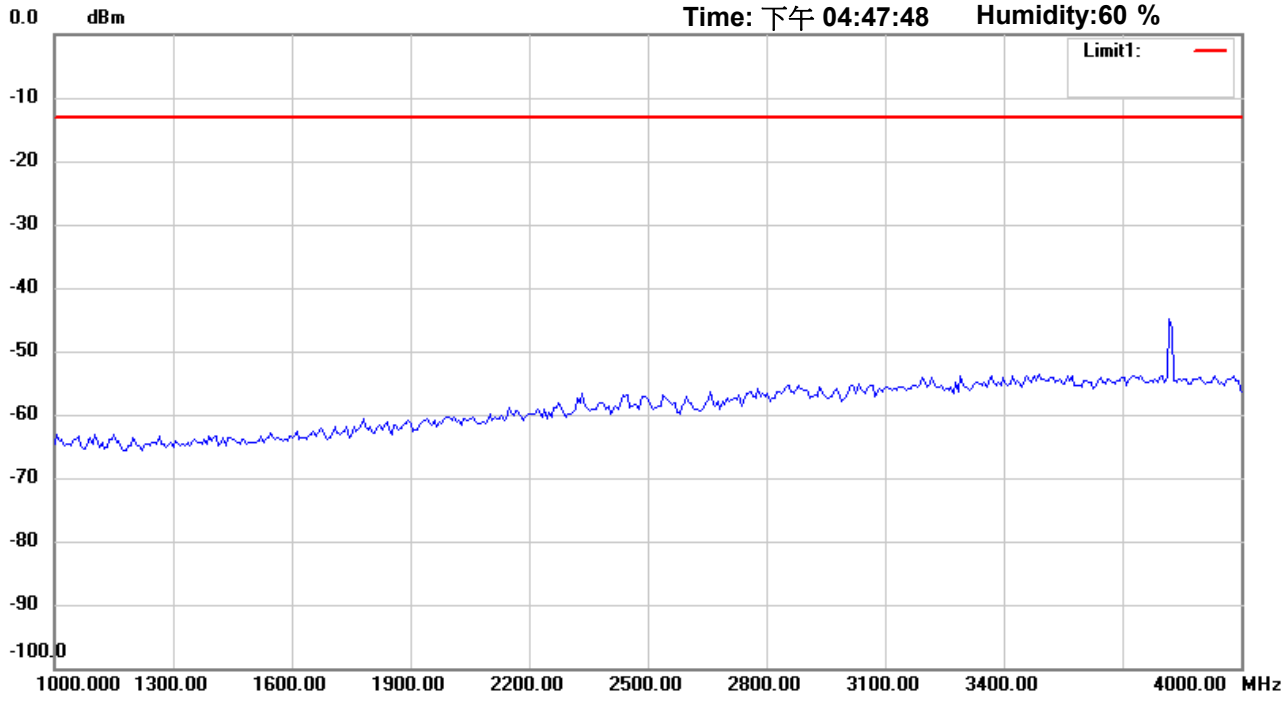
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:47:48 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

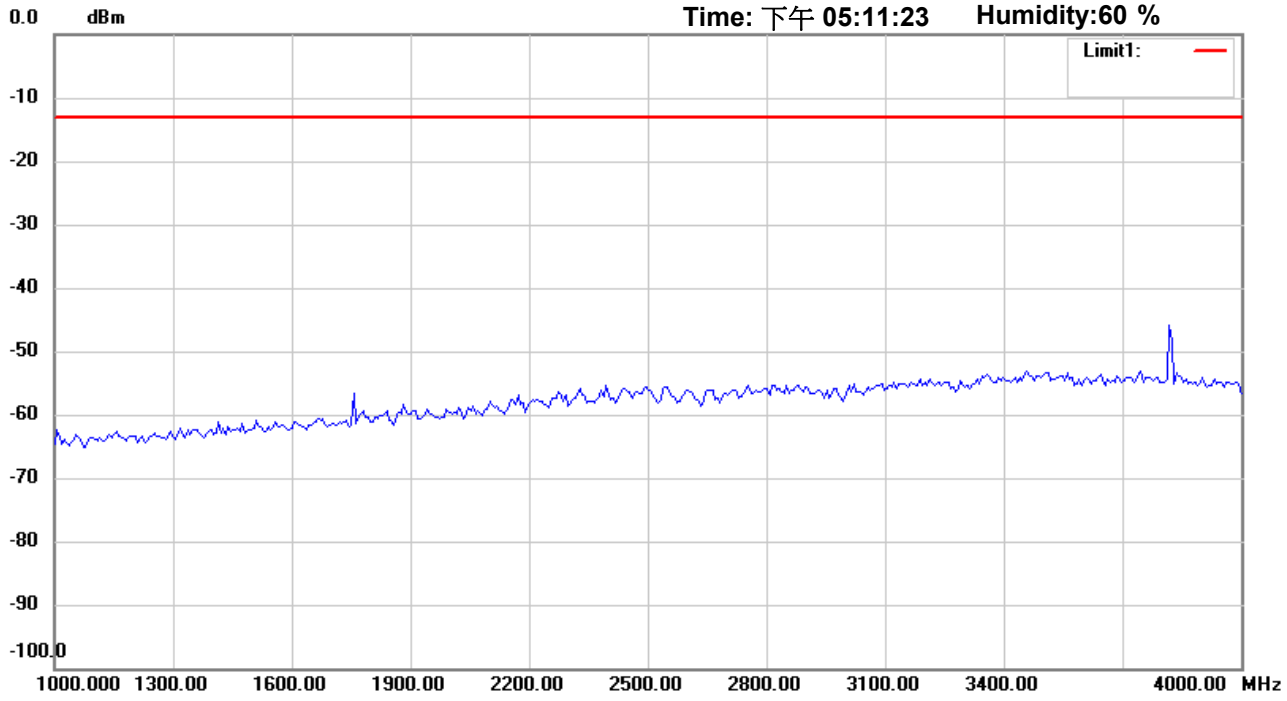
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 05:11:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

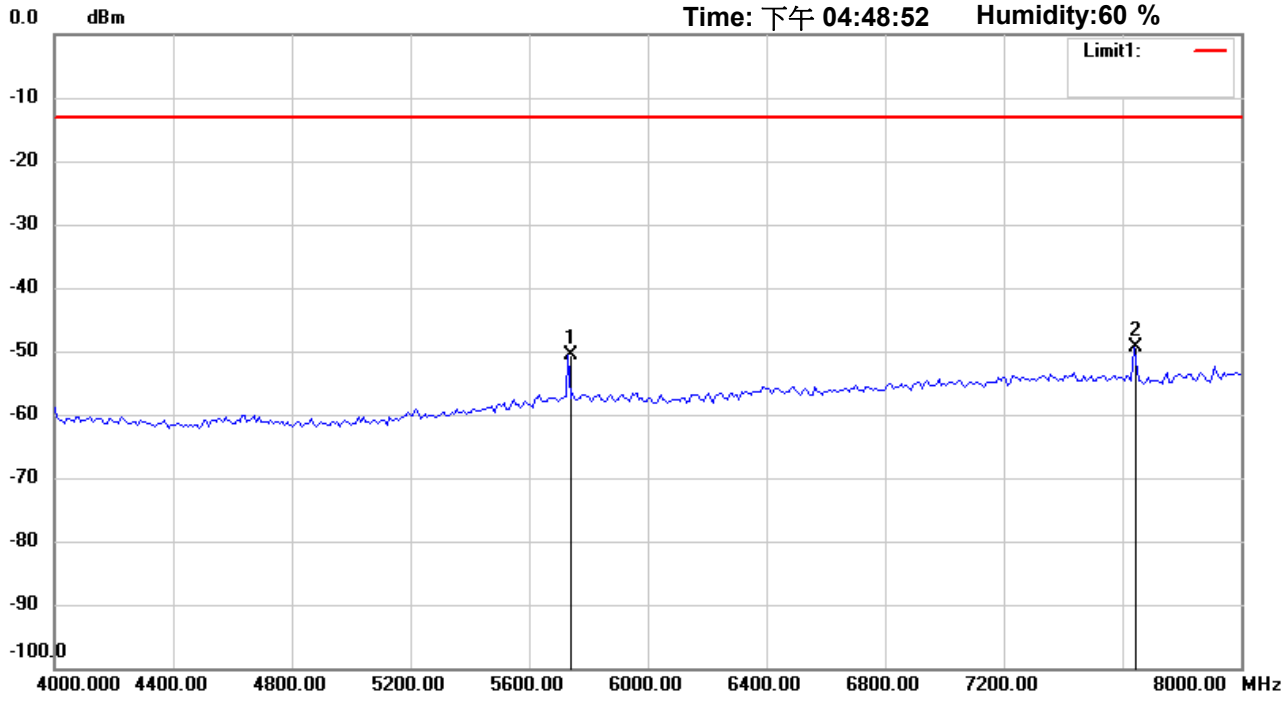
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:48:52 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

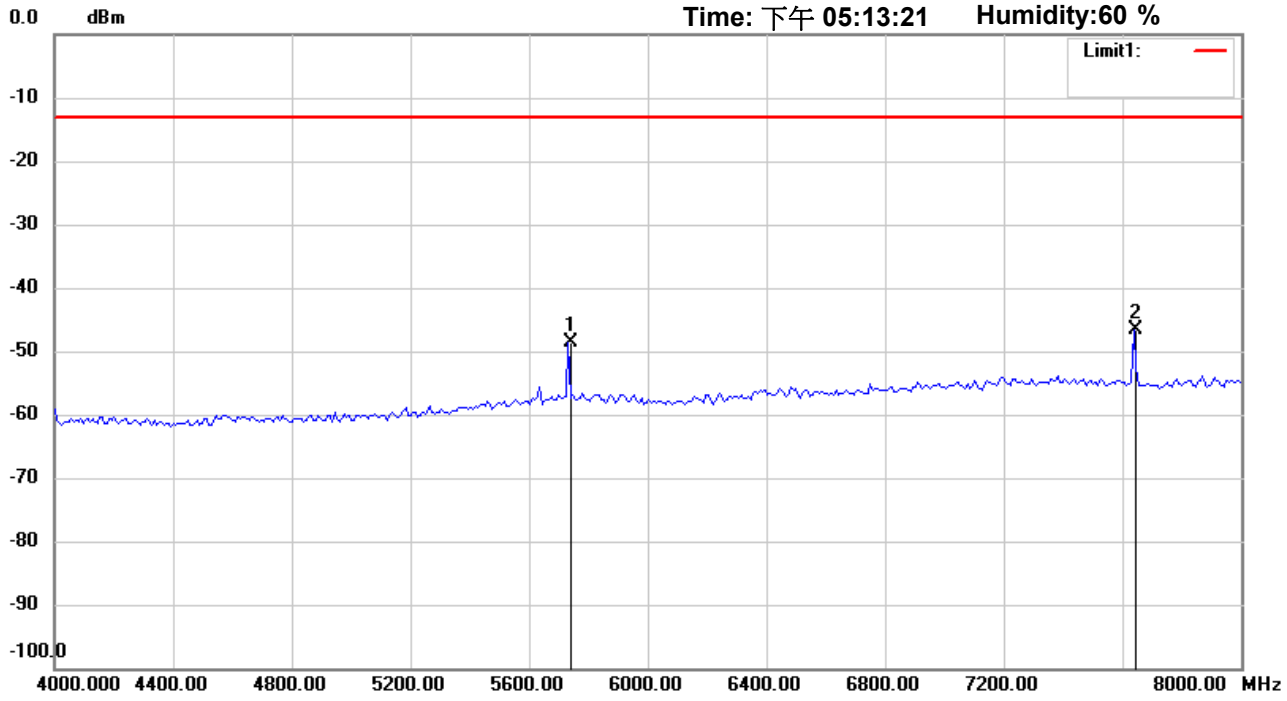
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5731.463 | -61.67 | peak | 10.93 | -50.74 | -13.00 | 150 | 200 | -37.74 | |
| * | 7639.279 | -60.84 | peak | 11.49 | -49.35 | -13.00 | 150 | 180 | -36.35 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/14 Temperature:24 ℃
Time: 下午 05:13:21 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5731.463 | -59.61 | peak | 11.08 | -48.53 | -13.00 | 150 | 140 | -35.53 | |
| * | 7639.279 | -57.53 | peak | 10.83 | -46.70 | -13.00 | 150 | 200 | -33.70 | |

*:Maximum data x:Over limit !:over margin

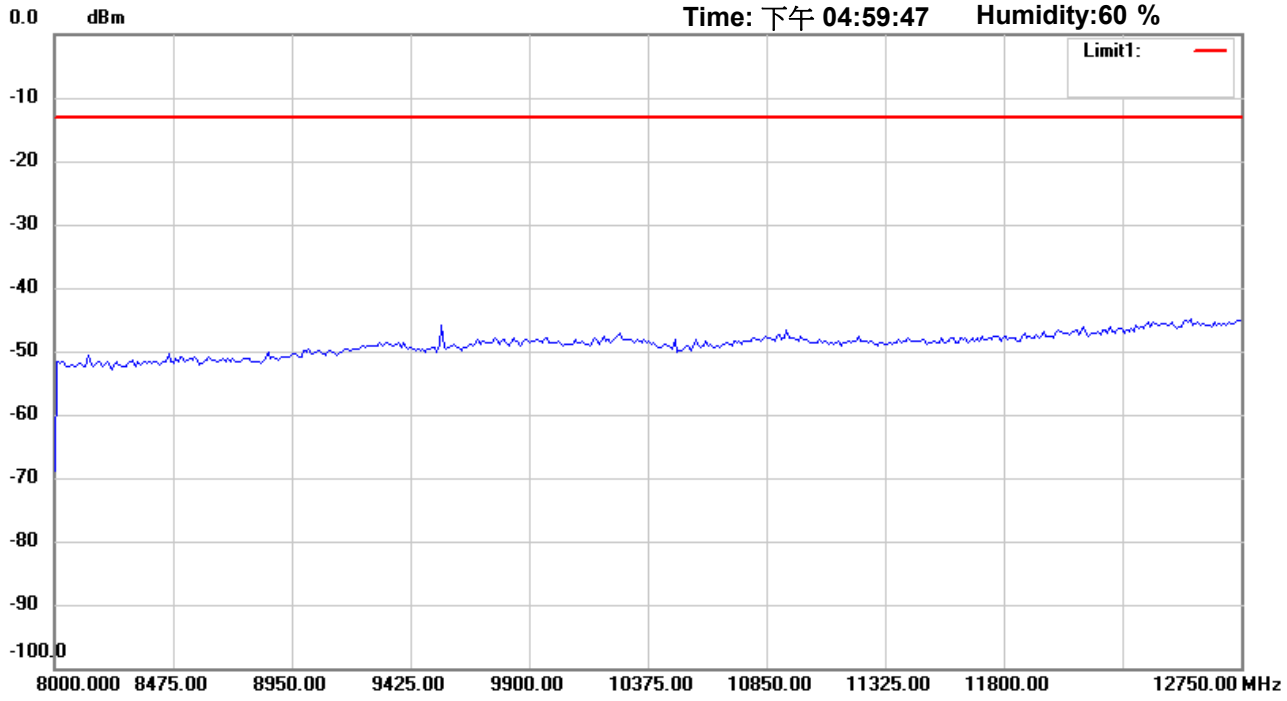
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 04:59:47 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Horizontal*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

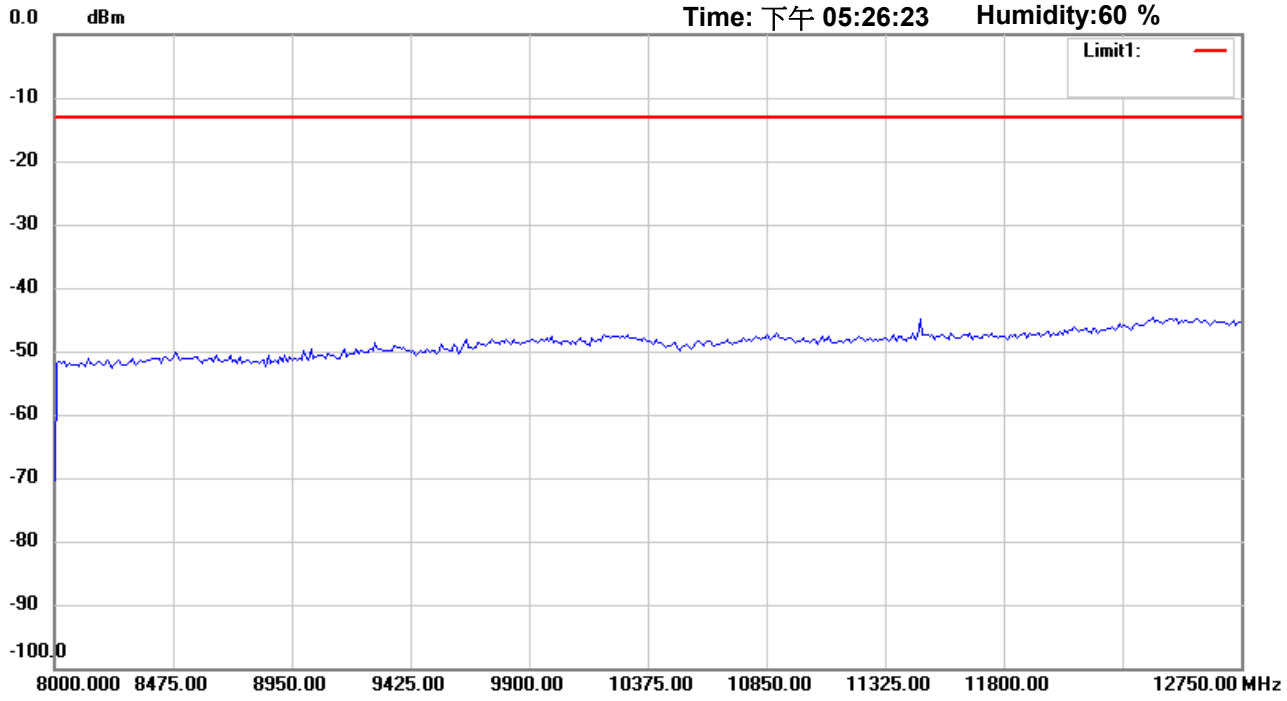
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:26:23 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

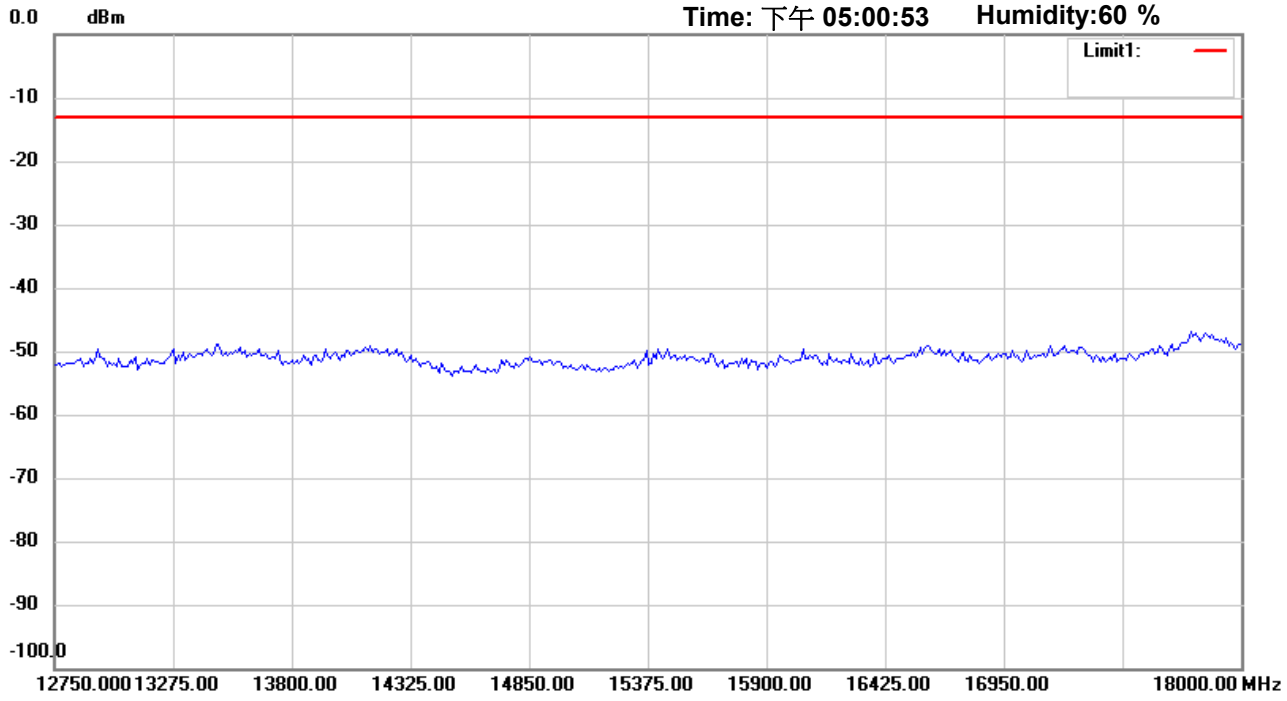
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:00:53 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

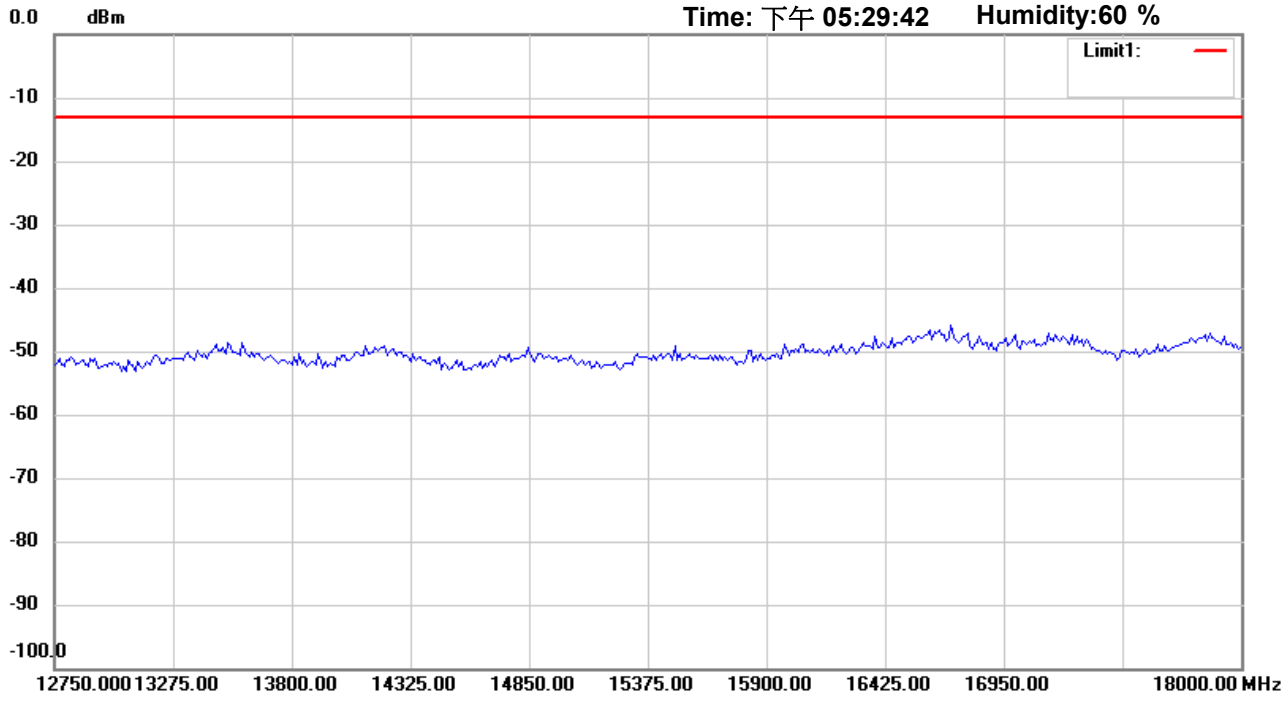
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:29:42 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

EUT : W6M21903-18849

M/N:

Test Mode : ACTIVE DCS1900 CH810

Note :

Polarization: *Vertical*

Power : 4.2 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

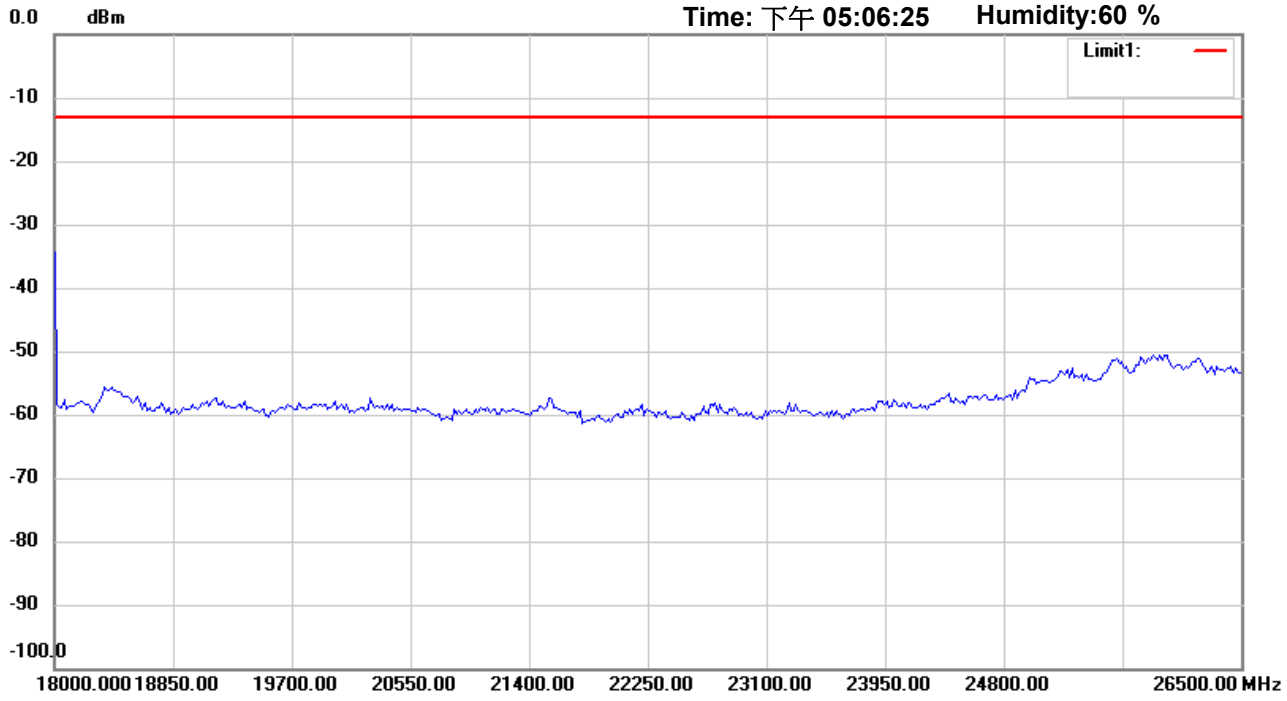
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/14 Temperature:24 ℃

Time: 下午 05:06:25 Humidity:60 %




Site : Chamber

Condition : FCC_part 24 (1900 band)

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 4.2 Vd.c.

M/N:

Distance: 3m

Test Mode : ACTIVE DCS1900 CH810

Note :

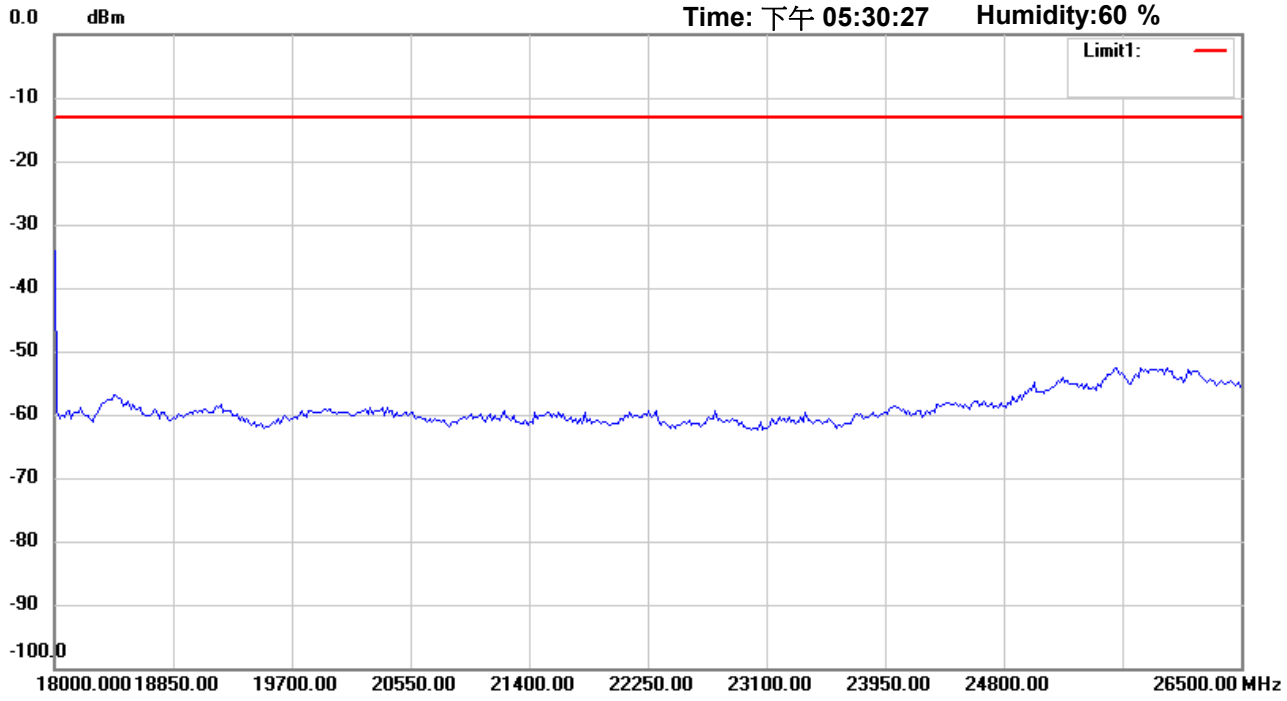
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/3/14
Temperature:24 ℃
Time: 下午 05:30:27 Humidity:60 %




Site : Chamber
Condition : FCC_part 24 (1900 band)
EUT : W6M21903-18849
M/N:
Test Mode : ACTIVE DCS1900 CH810
Note :

Polarization: *Vertical*
Power : 4.2 Vd.c.
Distance: 3m

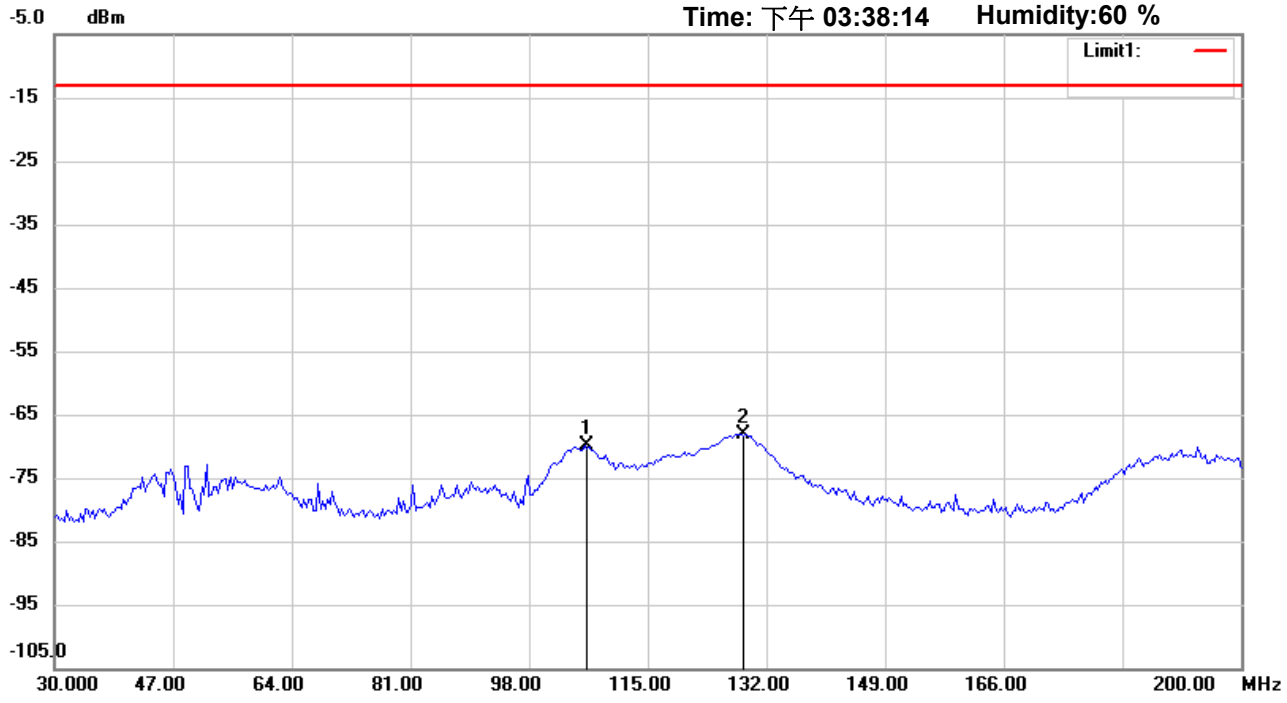
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/20
Temperature:24 ℃
Time: 下午 03:38:14 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

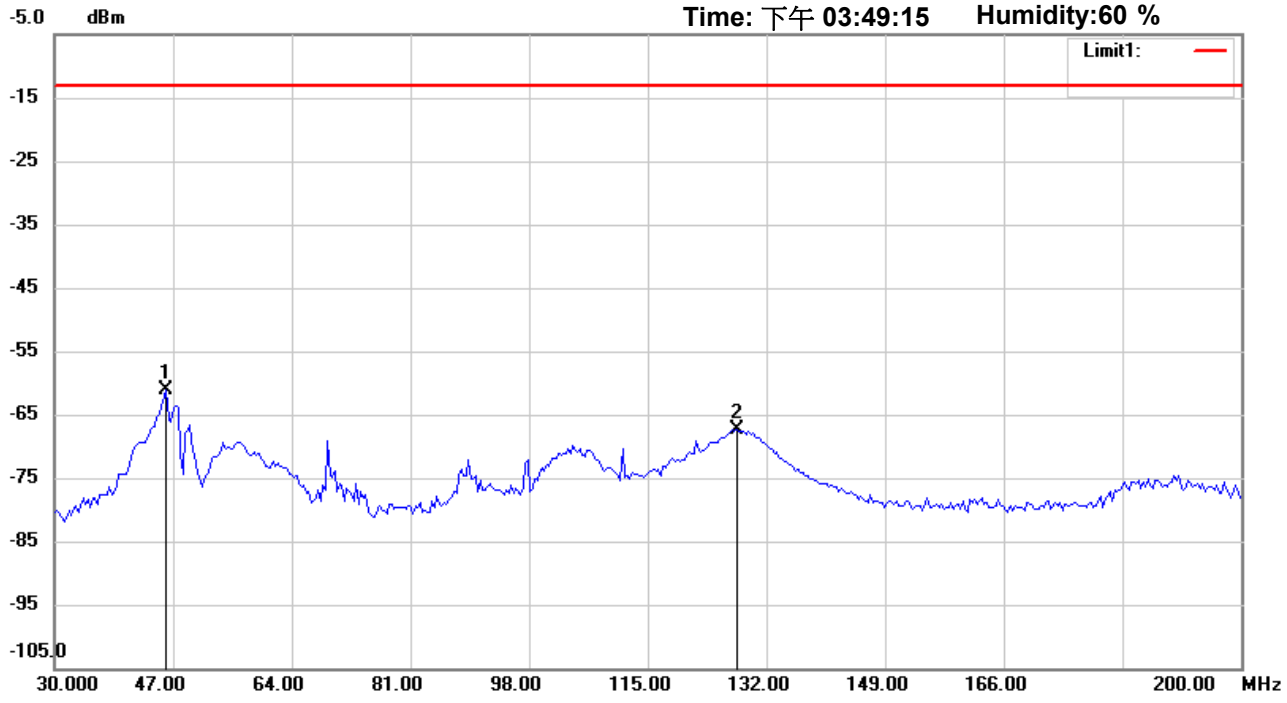
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.9720 | -93.06 | peak | 23.26 | -69.80 | -13.00 | 150 | 150 | -56.80 | |
| * | 128.4570 | -90.32 | peak | 22.29 | -68.03 | -13.00 | 150 | 130 | -55.03 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 03:49:15 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

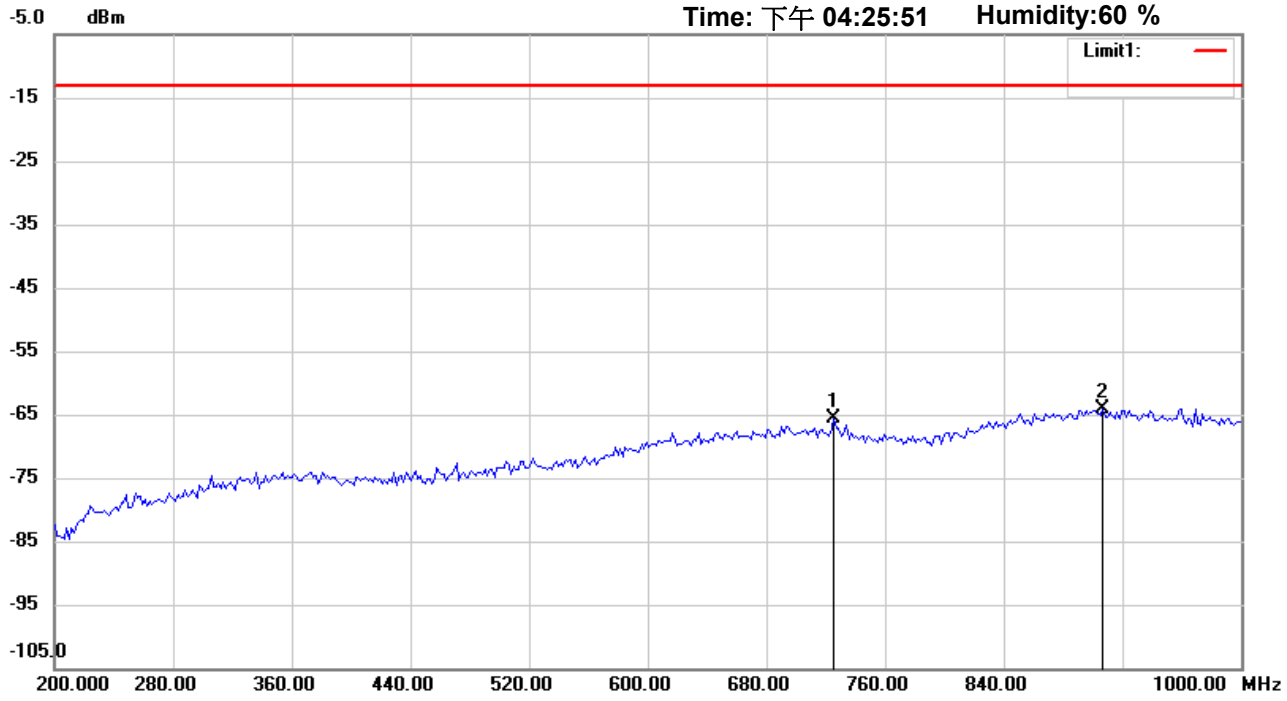
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 46.0120 | -84.54 | peak | 23.42 | -61.12 | -13.00 | 150 | 120 | -48.12 | |
| | 127.7756 | -89.97 | peak | 22.63 | -67.34 | -13.00 | 150 | 300 | -54.34 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:25:51 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

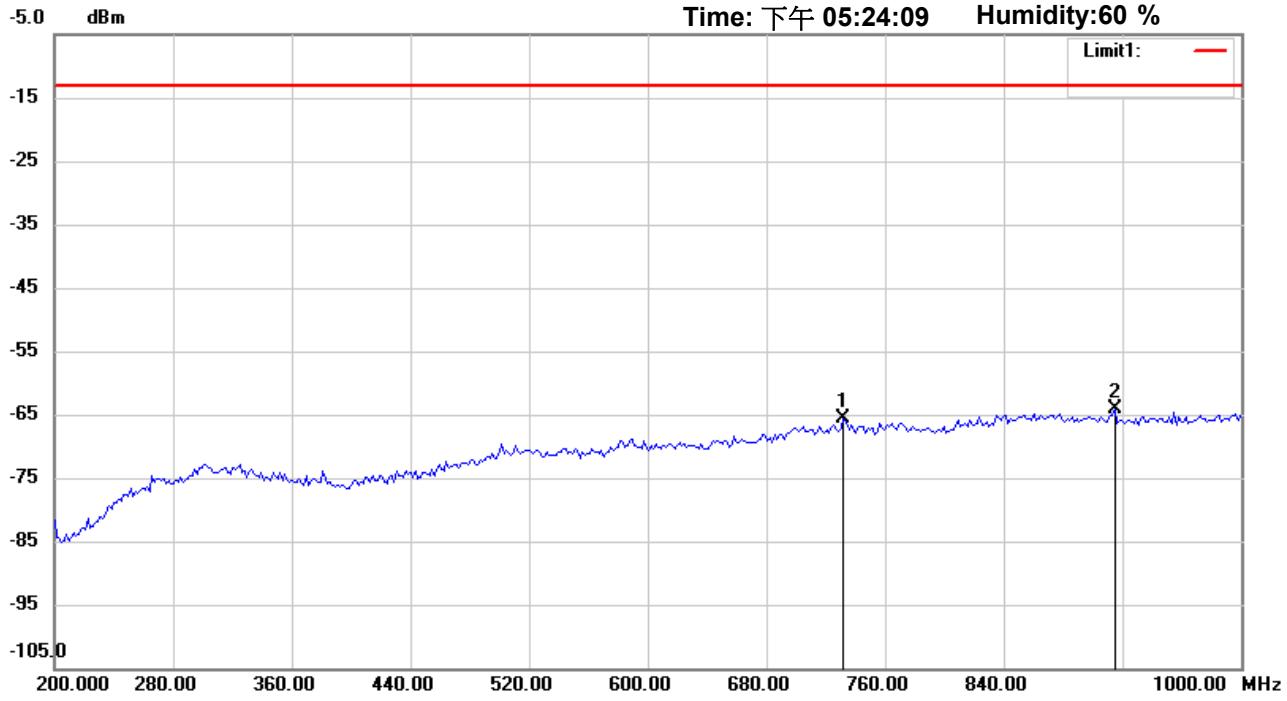
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 725.8517 | -100.06 | peak | 34.36 | -65.70 | -13.00 | 150 | 80 | -52.70 | |
| * | 907.0140 | -101.72 | peak | 37.56 | -64.16 | -13.00 | 150 | 120 | -51.16 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:24:09 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

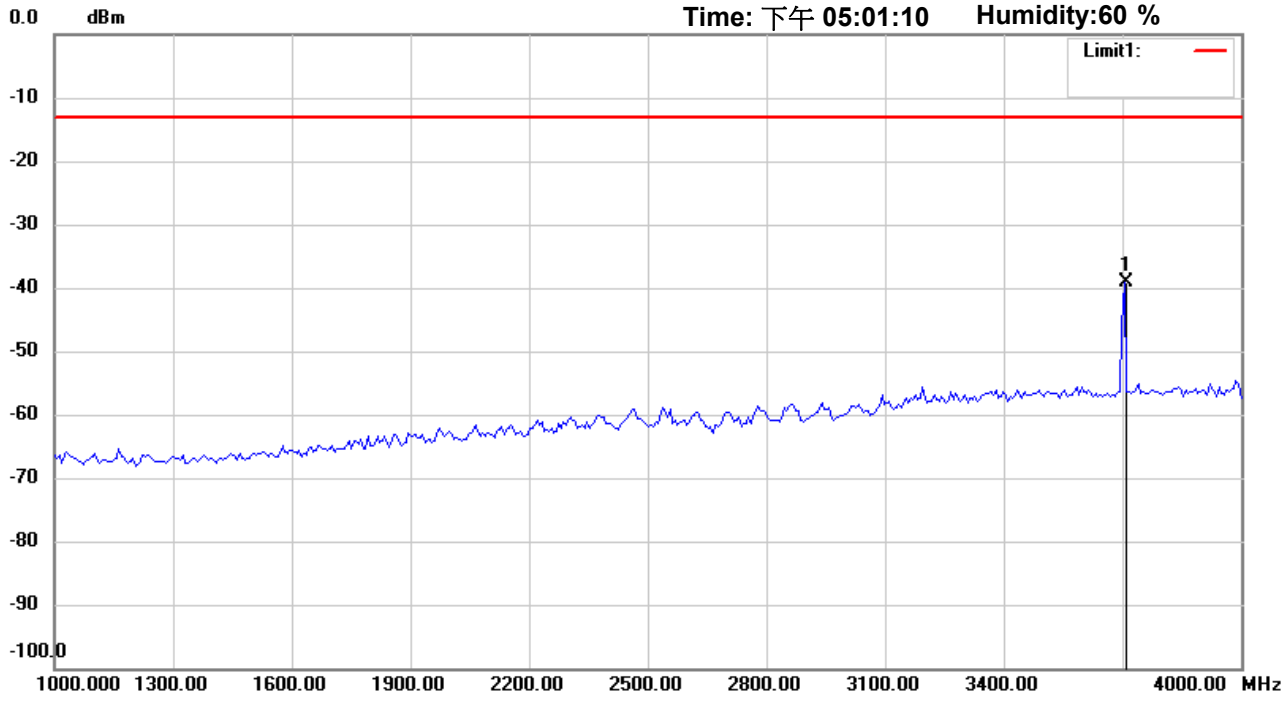
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 732.2645 | -100.04 | peak | 34.30 | -65.74 | -13.00 | 150 | 100 | -52.74 | |
| * | 915.0301 | -100.19 | peak | 36.07 | -64.12 | -13.00 | 150 | 130 | -51.12 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:01:10 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

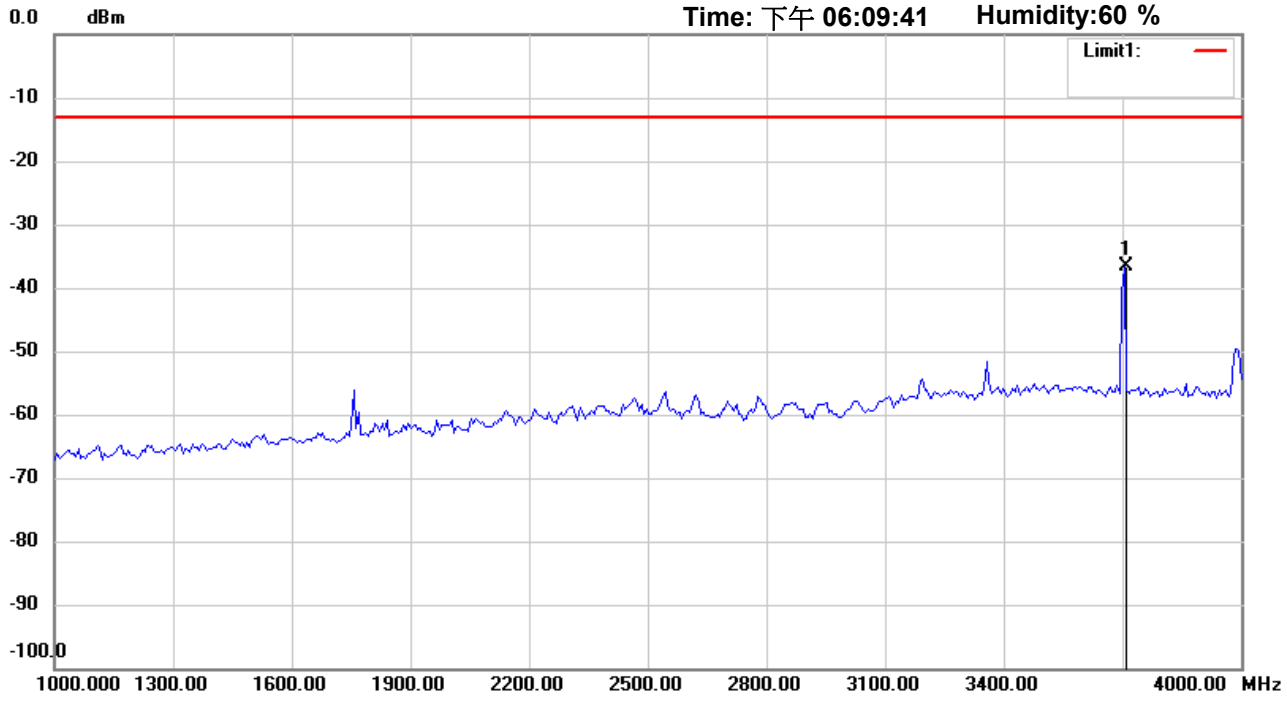
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3705.411 | -46.81 | peak | 7.59 | -39.22 | -13.00 | 150 | 60 | -26.22 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 06:09:41 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

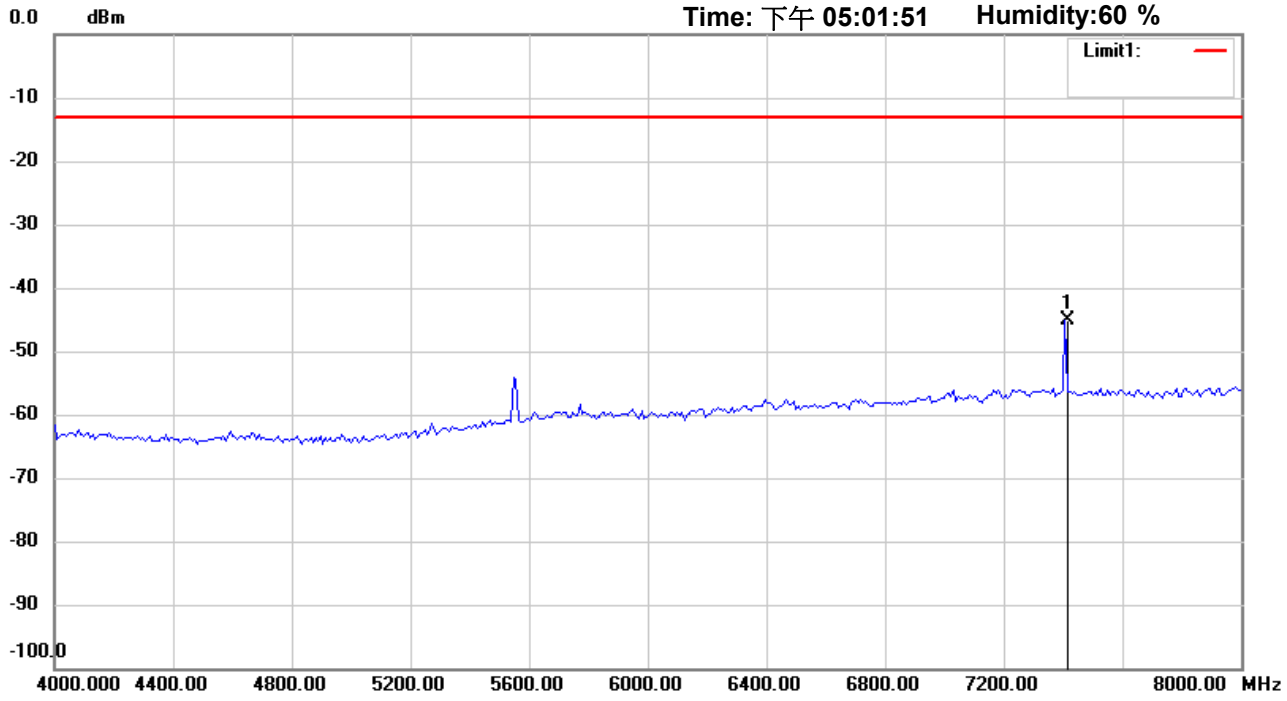
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3705.411 | -44.08 | peak | 7.50 | -36.58 | -13.00 | 150 | 60 | -23.58 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:01:51 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

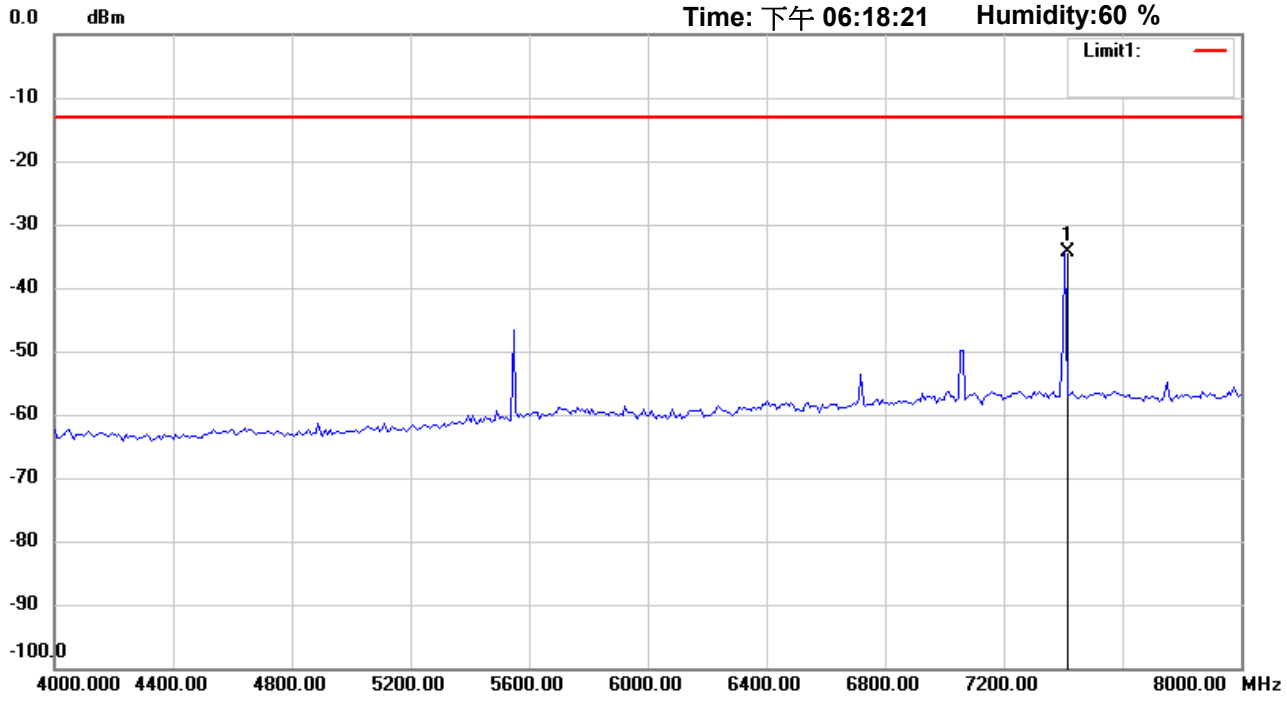
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7406.814 | -54.25 | peak | 9.25 | -45.00 | -13.00 | 150 | 80 | -32.00 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 06:18:21 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7406.814 | -43.28 | peak | 8.79 | -34.49 | -13.00 | 150 | 20 | -21.49 | |

*:Maximum data x:Over limit !:over margin

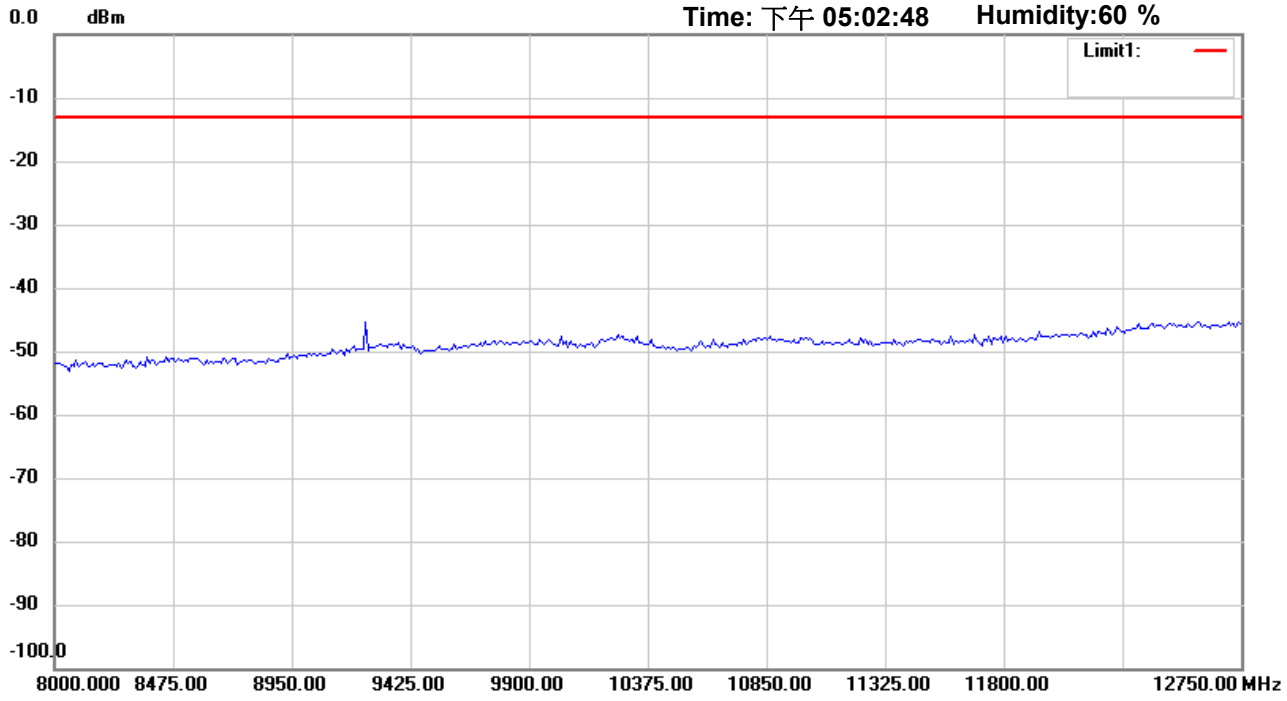
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:02:48 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

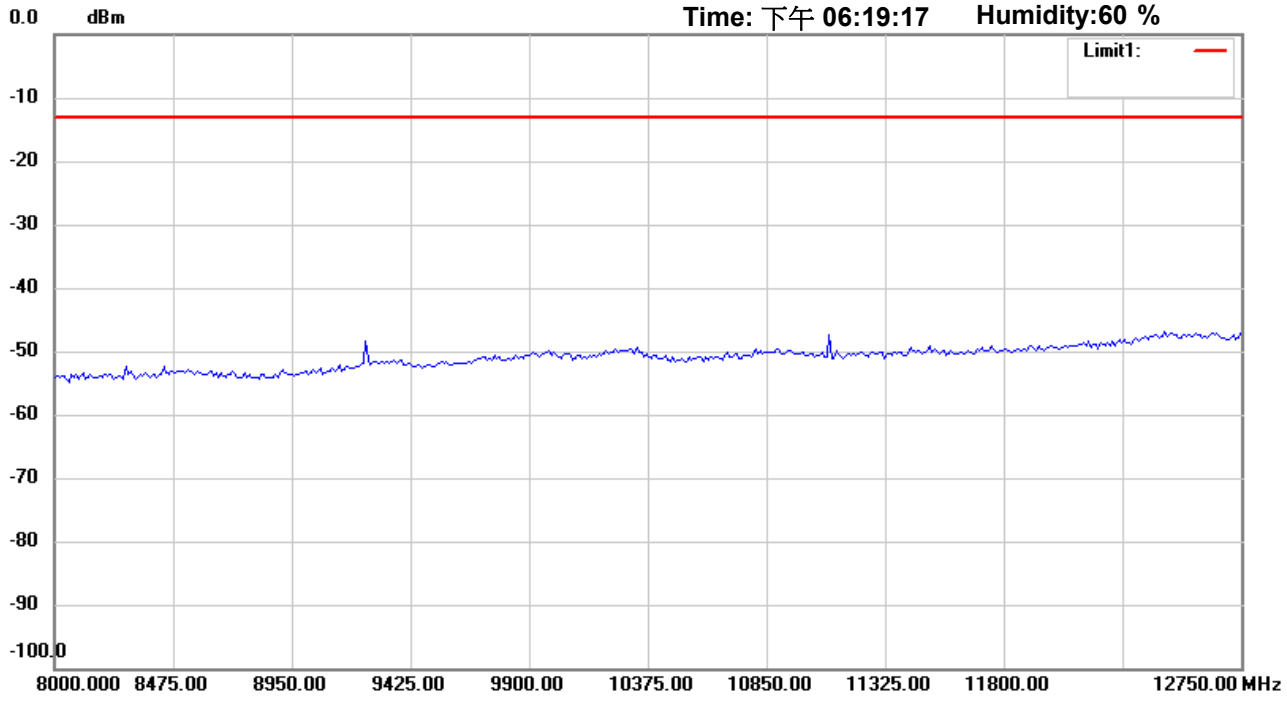
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 06:19:17 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

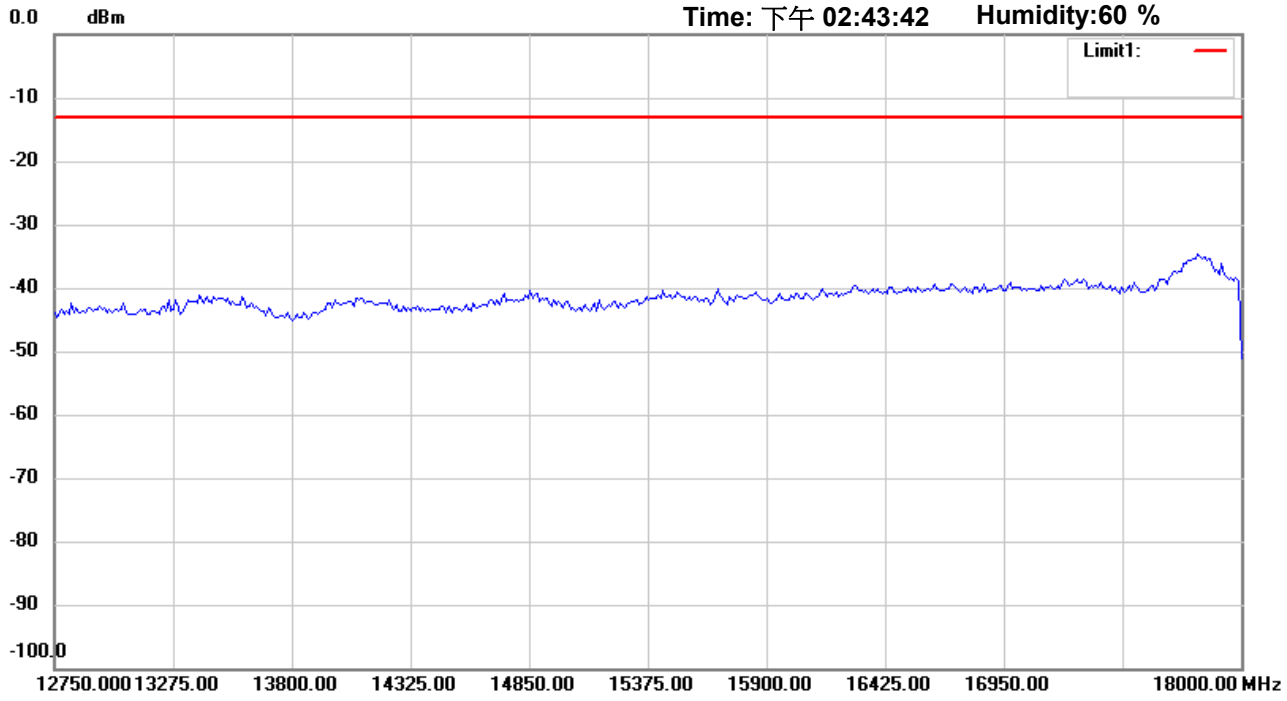
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 02:43:42 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27 Polarization: *Horizontal*

EUT : W6M21903-18849 Power : 3.7 Vd.c.

M/N: Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

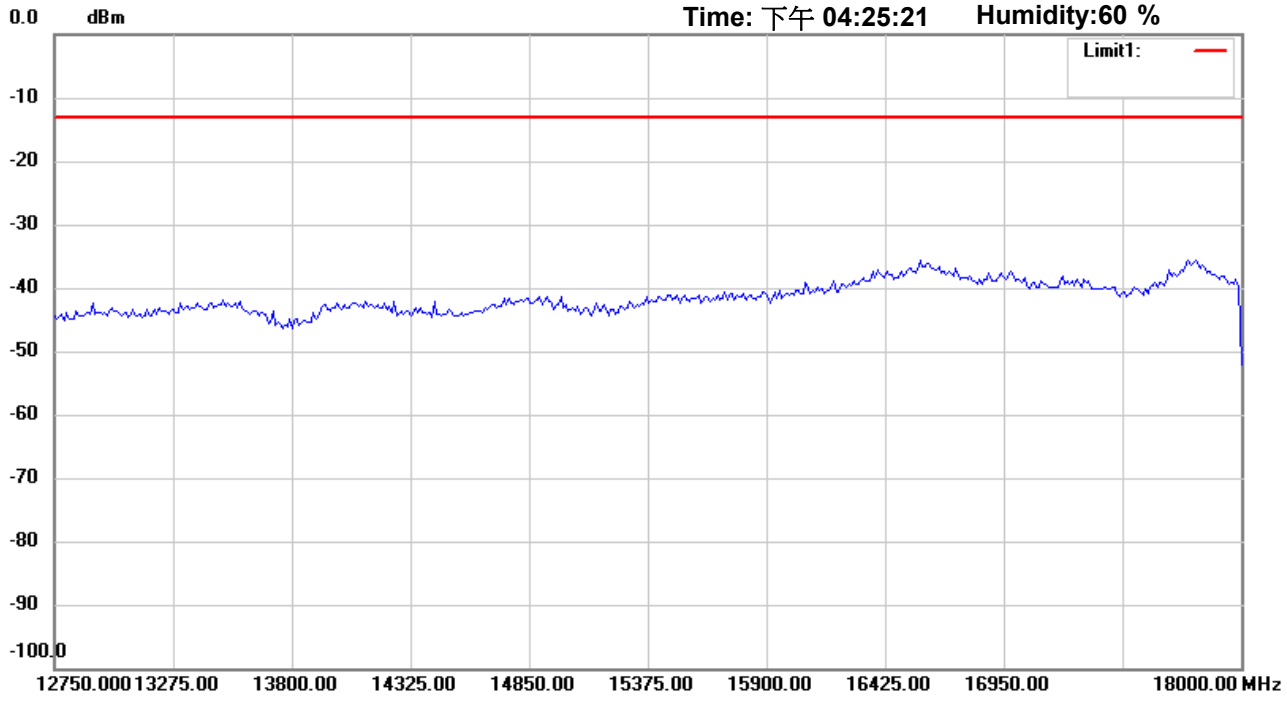
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:25:21 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

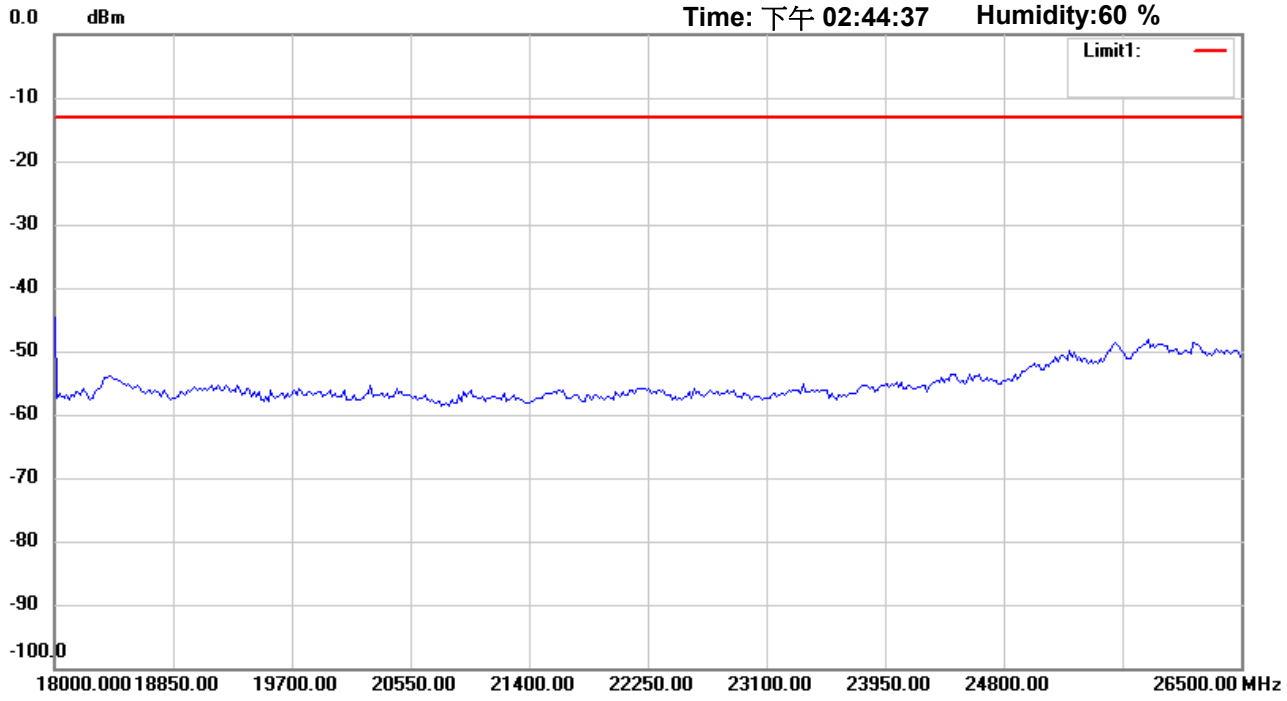
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 02:44:37 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

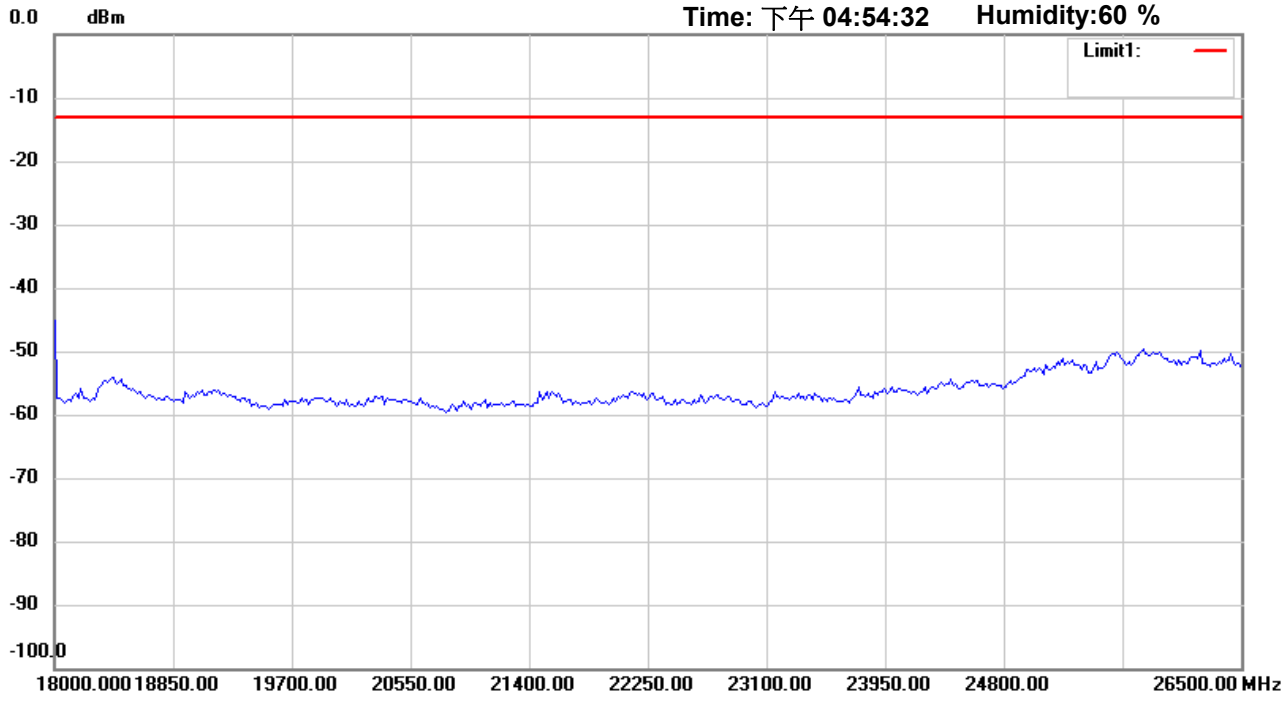
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 04:54:32 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18607
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

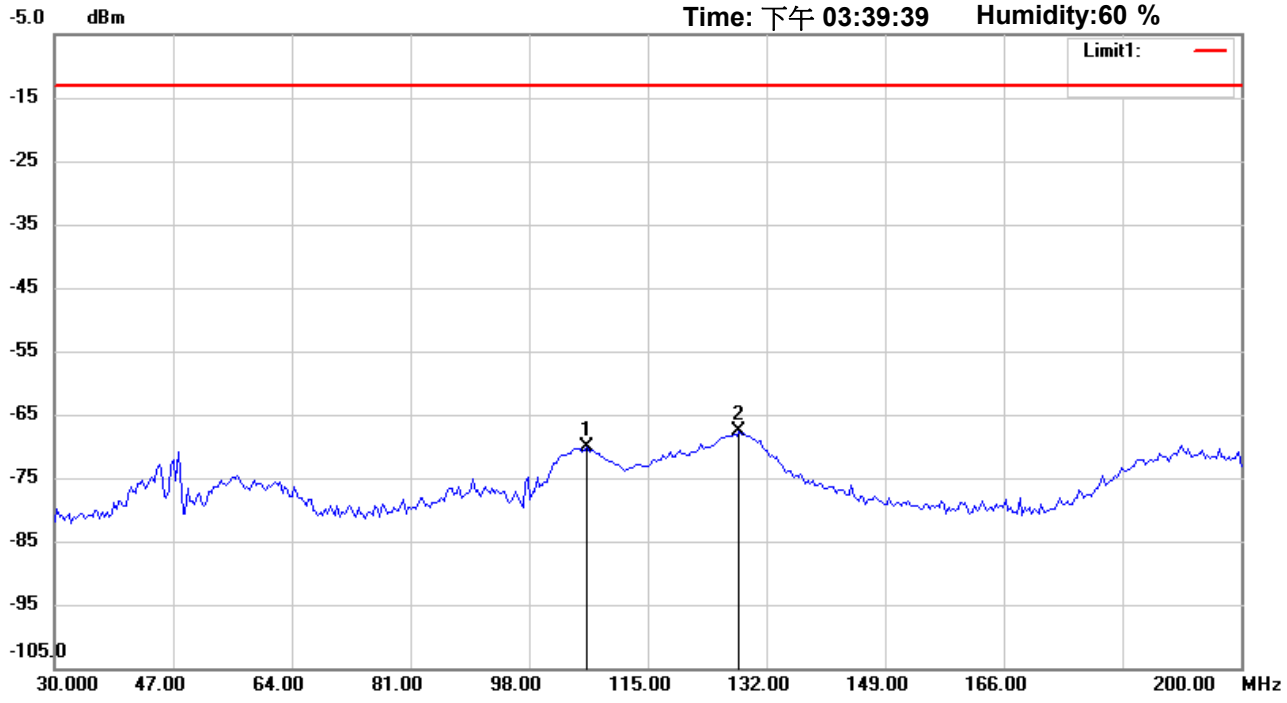
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 03:39:39 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 106.3126 | -93.31 | peak | 23.24 | -70.07 | -13.00 | 150 | 200 | -57.07 | |
| * | 128.1162 | -89.93 | peak | 22.29 | -67.64 | -13.00 | 150 | 190 | -54.64 | |

*:Maximum data x:Over limit !:over margin

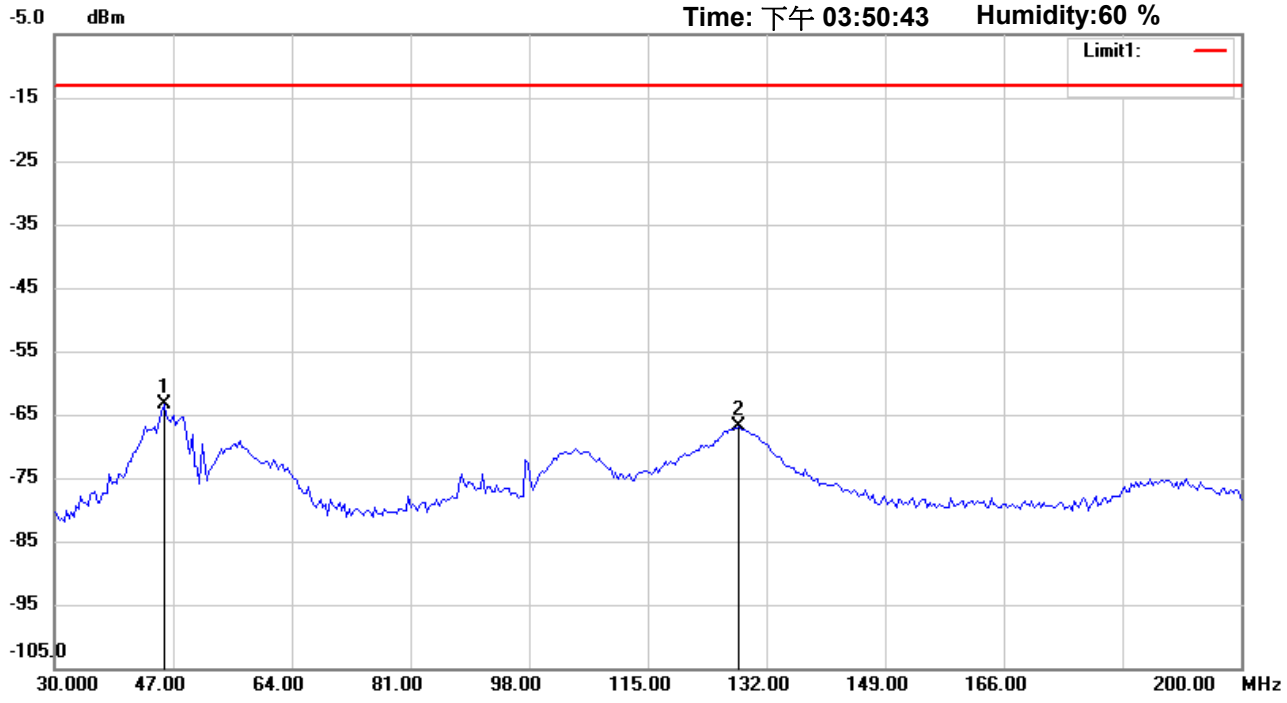
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 03:50:43 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

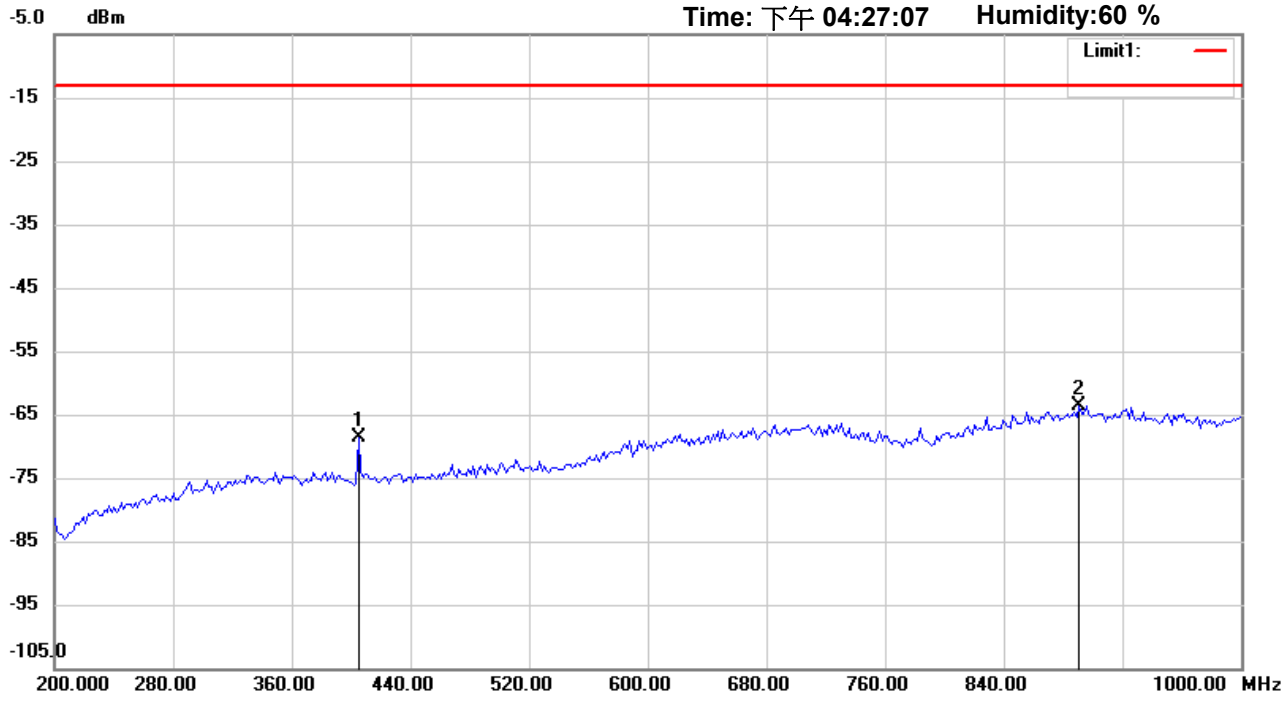
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.6713 | -86.83 | peak | 23.42 | -63.41 | -13.00 | 150 | 190 | -50.41 | |
| | 128.1162 | -89.52 | peak | 22.63 | -66.89 | -13.00 | 150 | 200 | -53.89 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:27:07 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

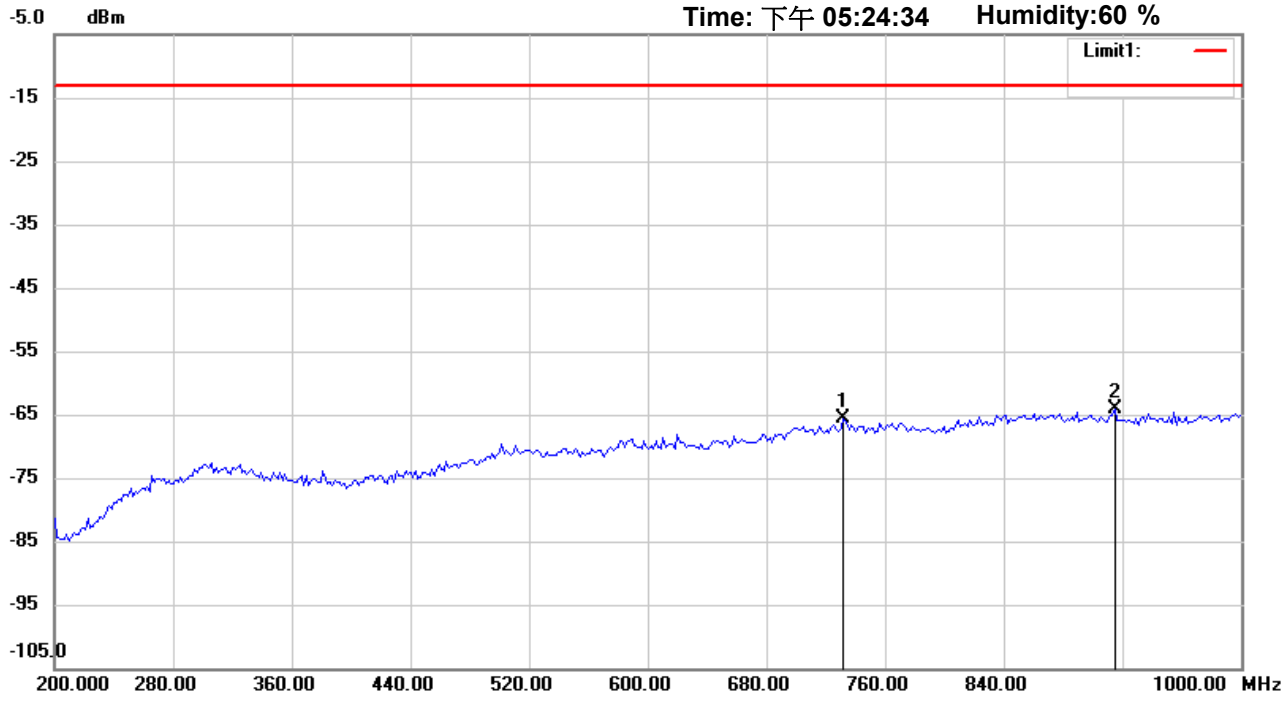
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 405.2104 | -97.54 | peak | 28.99 | -68.55 | -13.00 | 150 | 200 | -55.55 | |
| * | 890.9820 | -101.03 | peak | 37.41 | -63.62 | -13.00 | 150 | 90 | -50.62 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:24:34 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

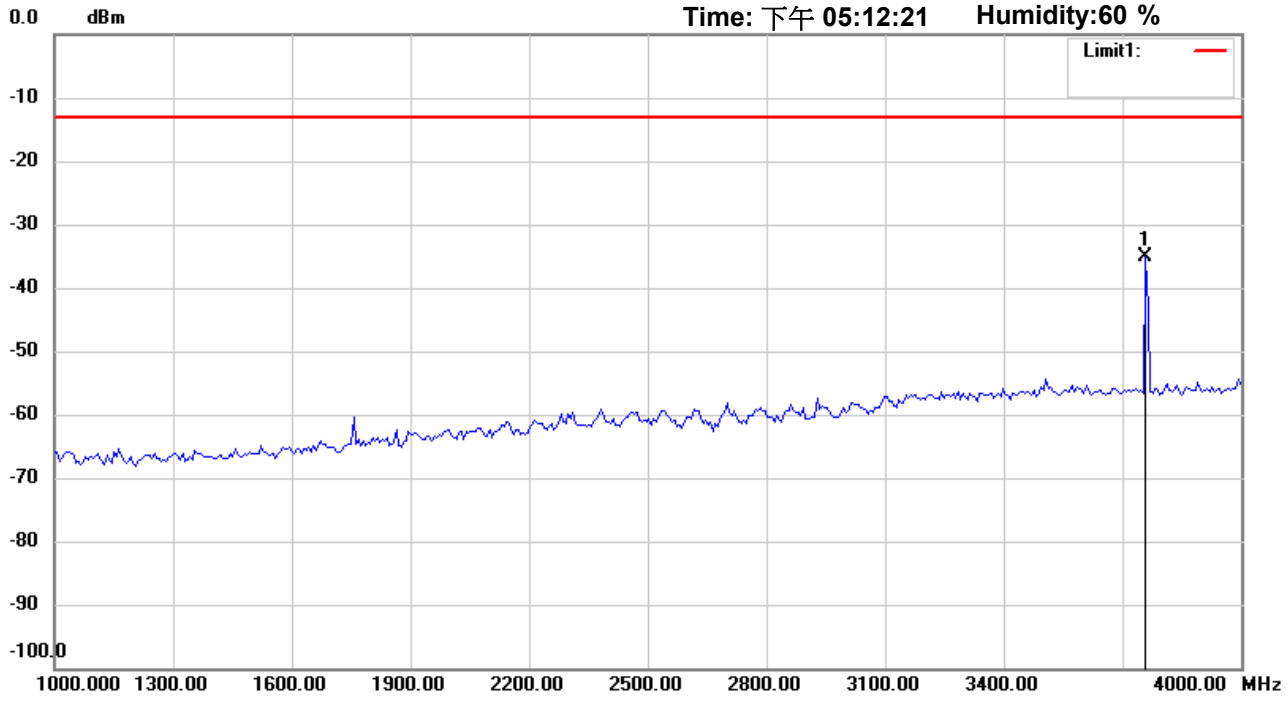
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 732.2645 | -100.04 | peak | 34.30 | -65.74 | -13.00 | 150 | 150 | -52.74 | |
| * | 915.0301 | -100.19 | peak | 36.07 | -64.12 | -13.00 | 150 | 20 | -51.12 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:12:21 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3759.519 | -42.81 | peak | 7.66 | -35.15 | -13.00 | 150 | 60 | -22.15 | |

*:Maximum data x:Over limit !:over margin

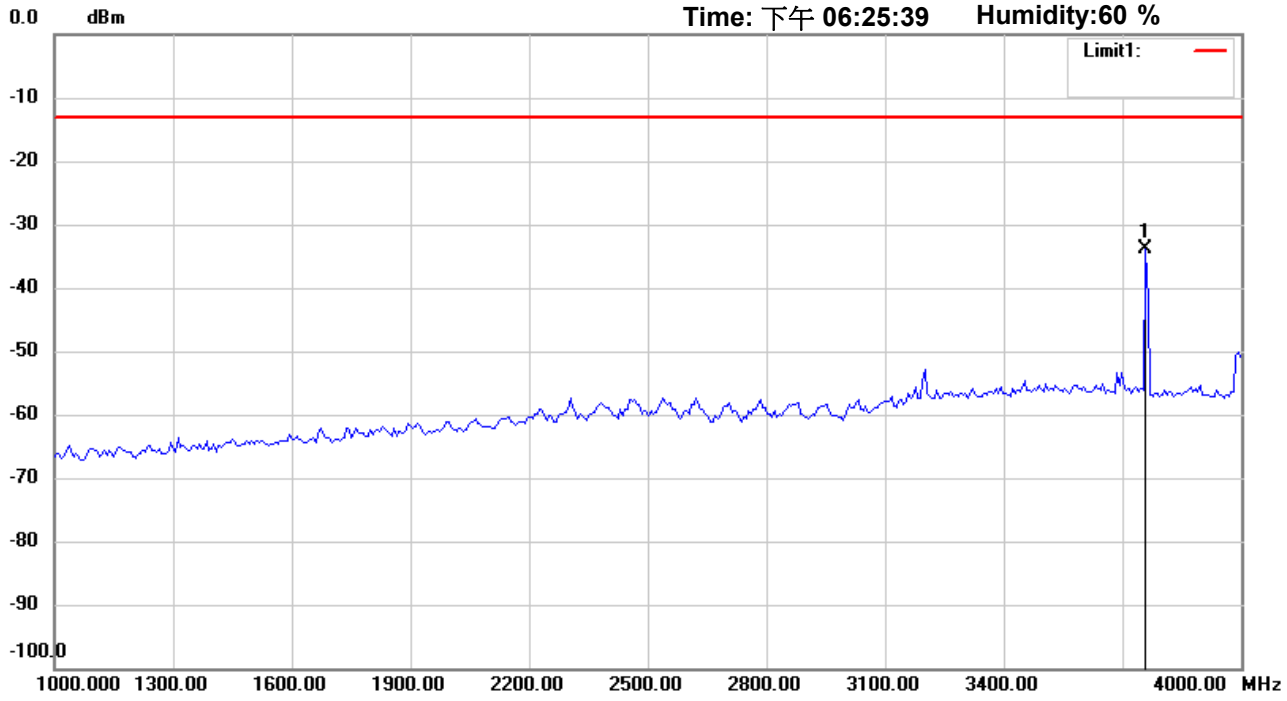
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 06:25:39 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

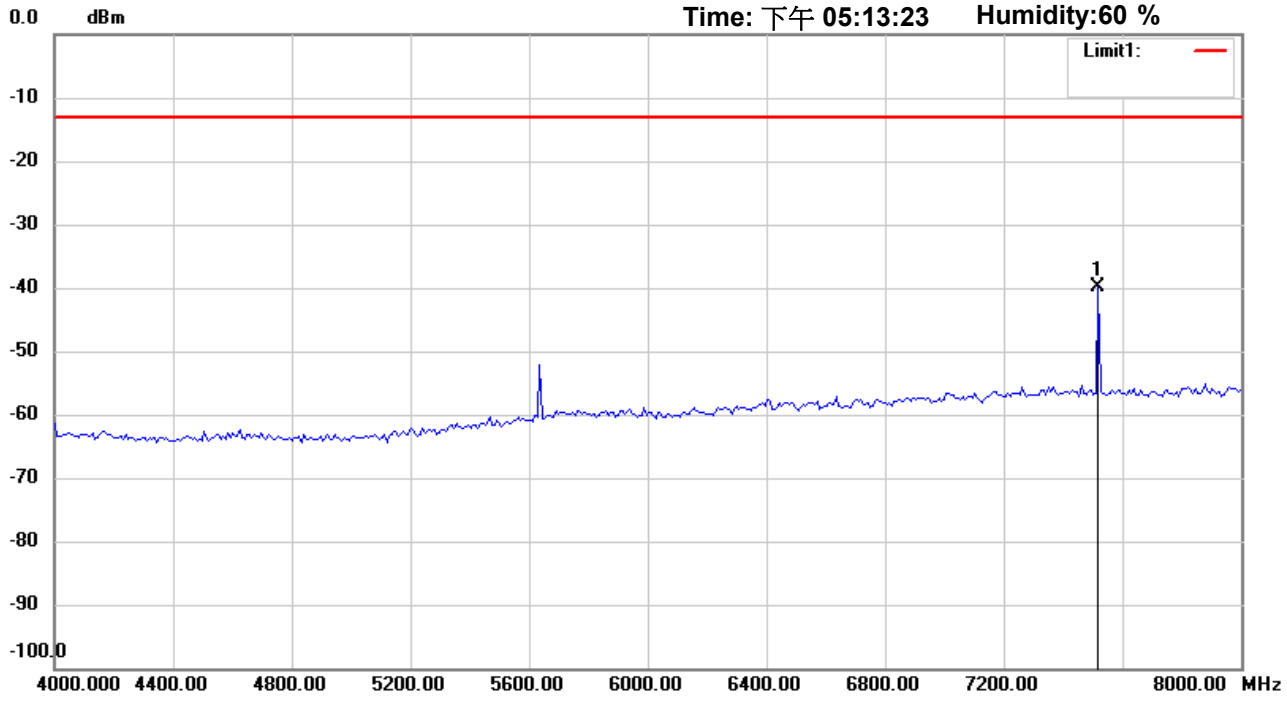
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3759.519 | -41.23 | peak | 7.45 | -33.78 | -13.00 | 150 | 90 | -20.78 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:13:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

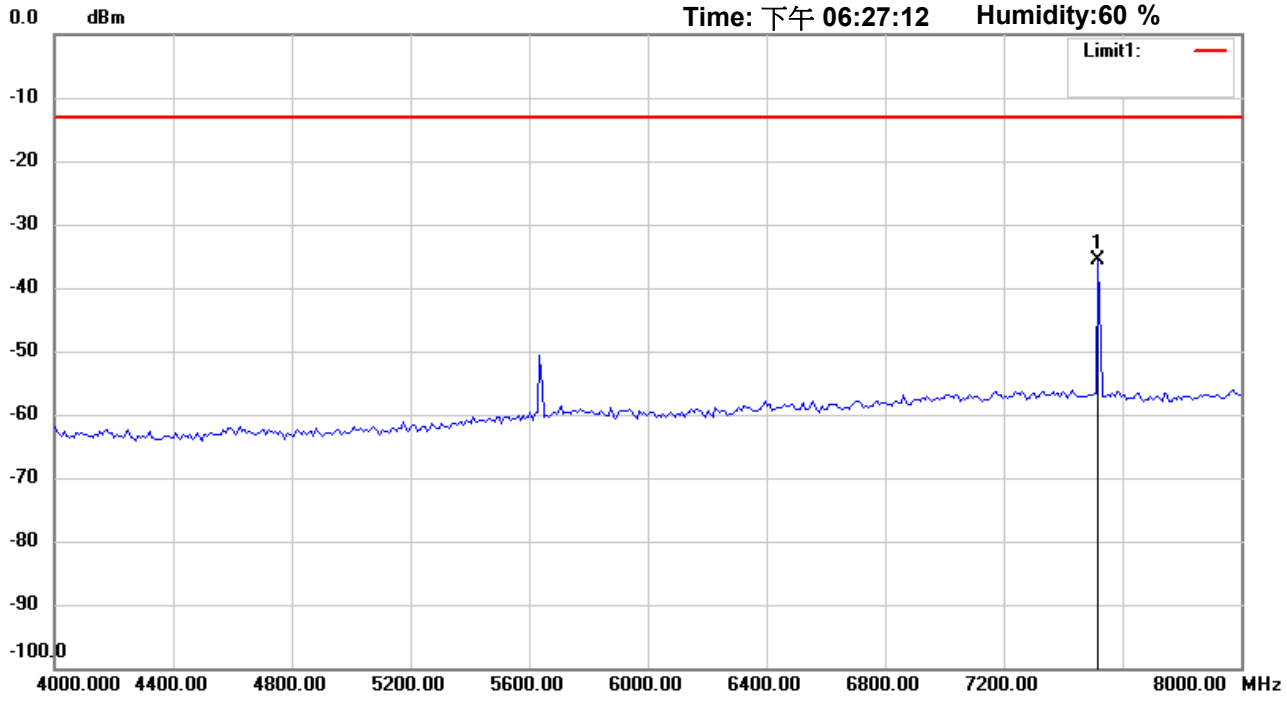
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7519.038 | -49.00 | peak | 9.20 | -39.80 | -13.00 | 150 | 230 | -26.80 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 06:27:12 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

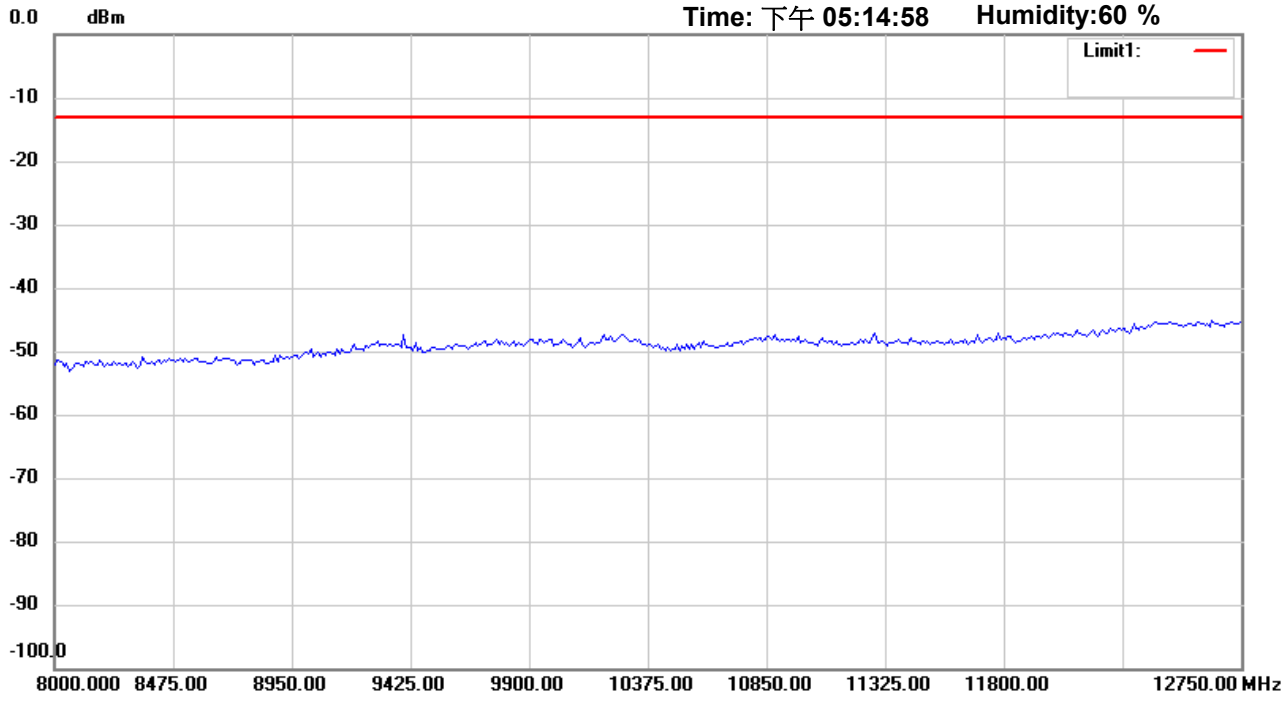
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7519.038 | -44.16 | peak | 8.66 | -35.50 | -13.00 | 150 | 200 | -22.50 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:14:58 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

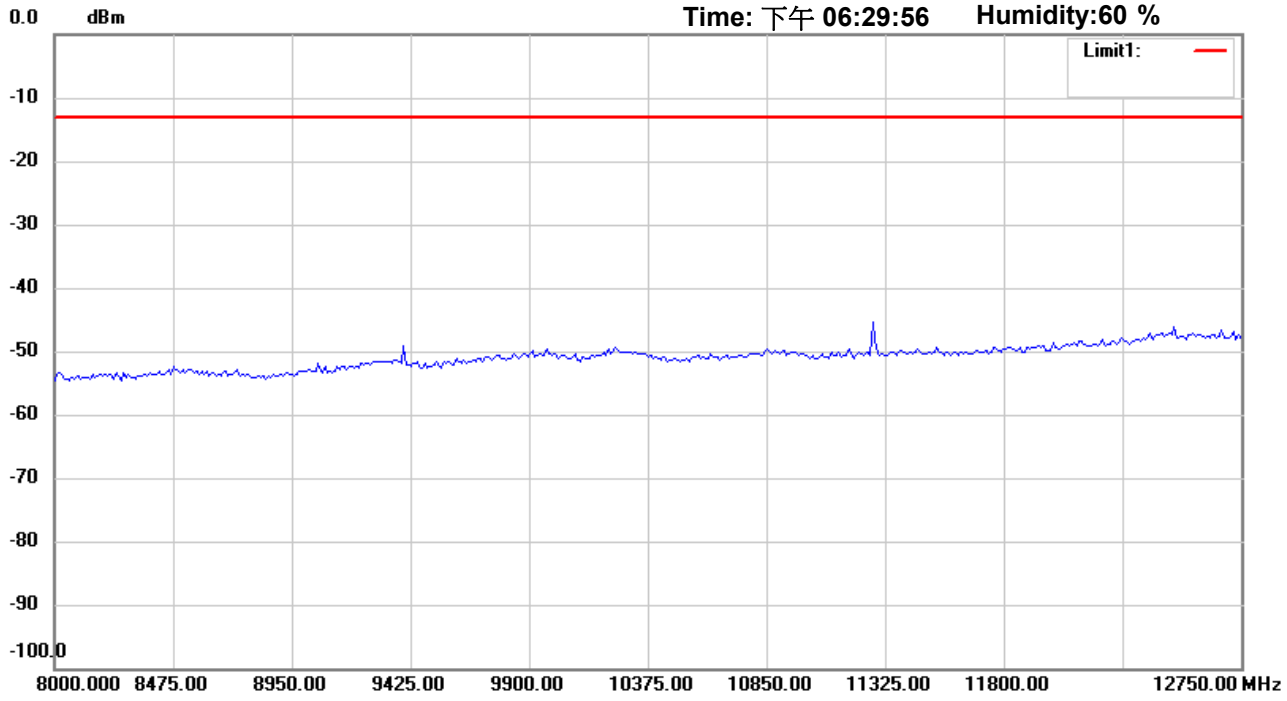
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 06:29:56 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

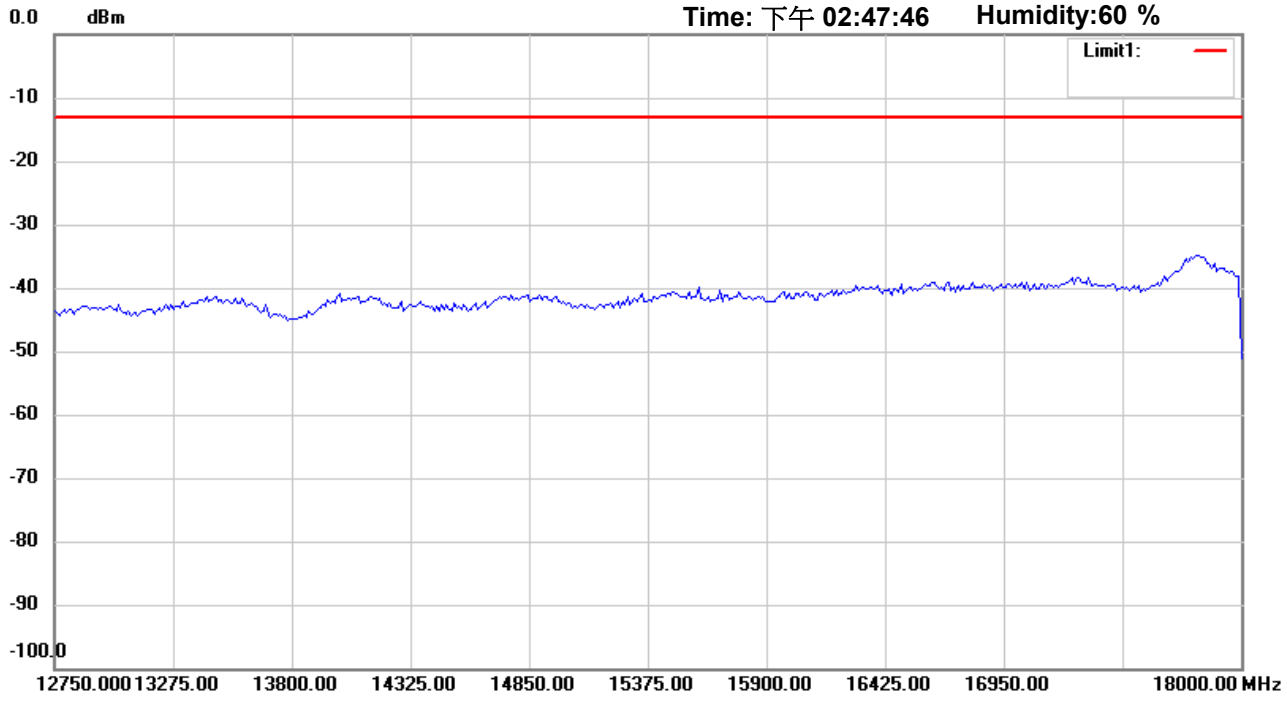
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 02:47:46 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

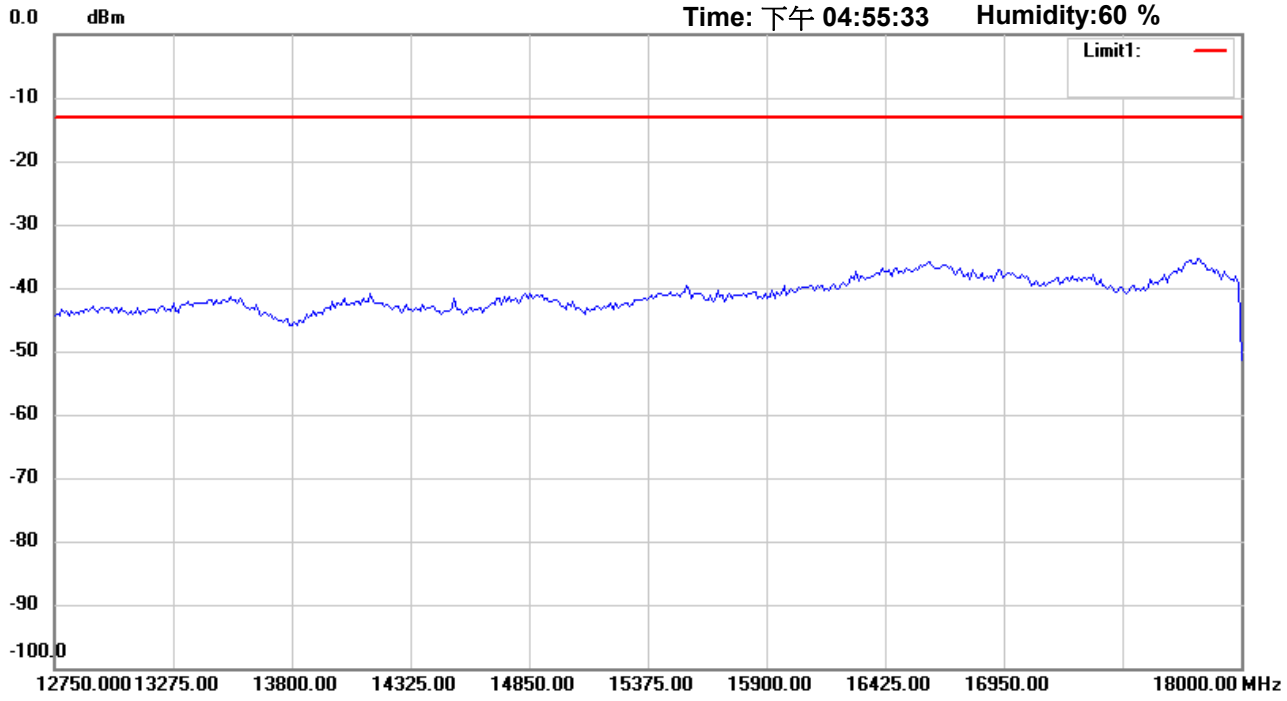
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 04:55:33 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

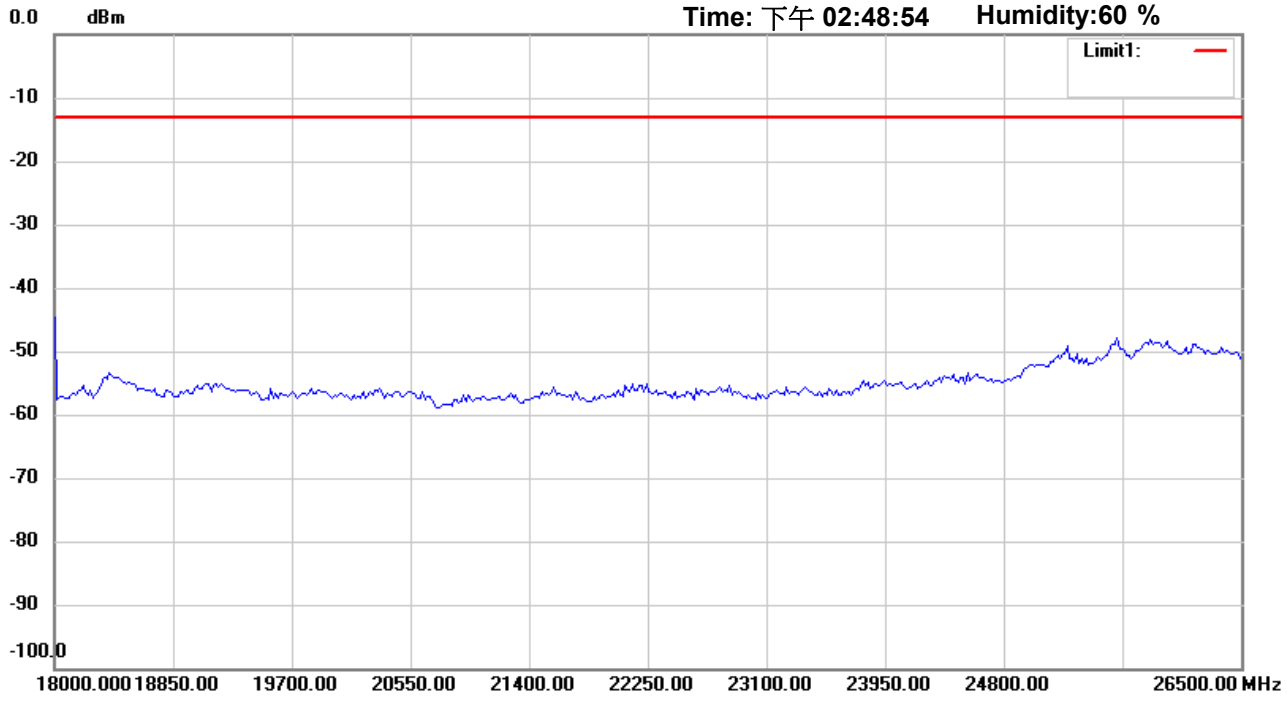
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 02:48:54 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

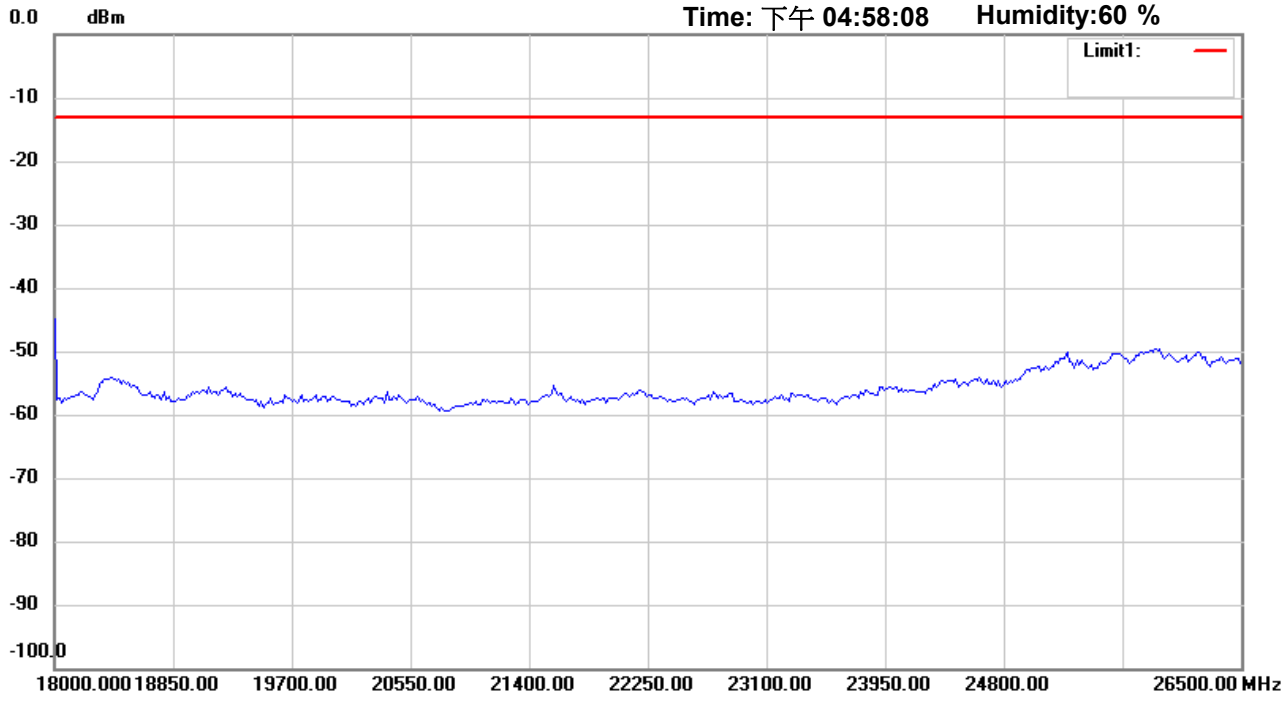
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26
Temperature:24 ℃
Time: 下午 04:58:08 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

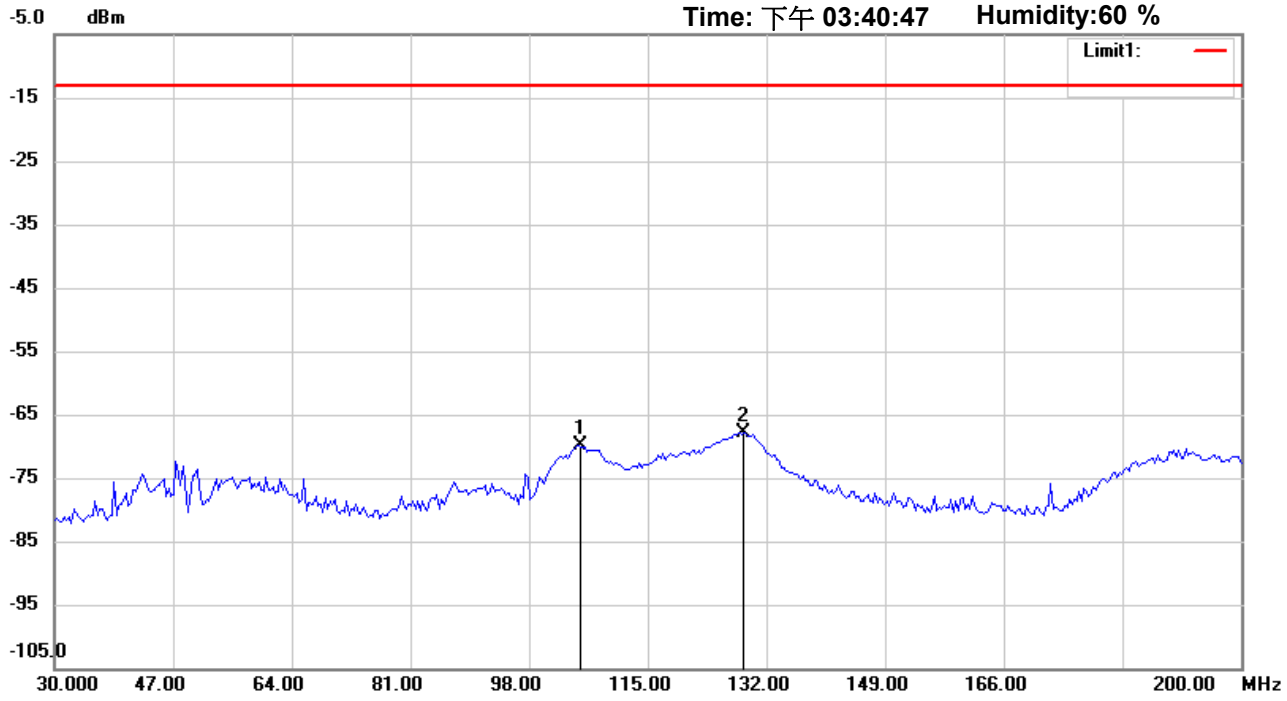
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 03:40:47 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 104.9500 | -93.20 | peak | 23.33 | -69.87 | -13.00 | 150 | 130 | -56.87 | |
| * | 128.7976 | -90.09 | peak | 22.29 | -67.80 | -13.00 | 150 | 200 | -54.80 | |

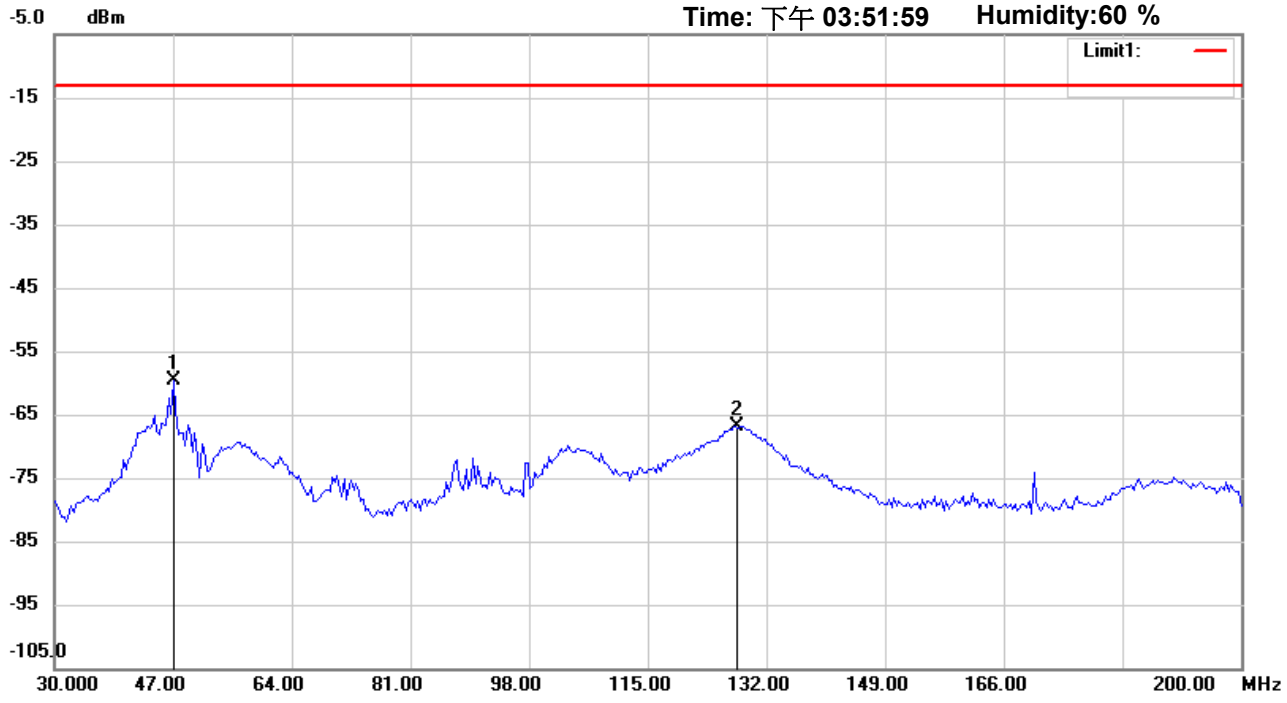
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Time: 下午 03:51:59 Temperature:24 ℃ Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 47.0340 | -83.11 | peak | 23.43 | -59.68 | -13.00 | 150 | 290 | -46.68 | |
| | 127.4350 | -89.45 | peak | 22.64 | -66.81 | -13.00 | 150 | 20 | -53.81 | |

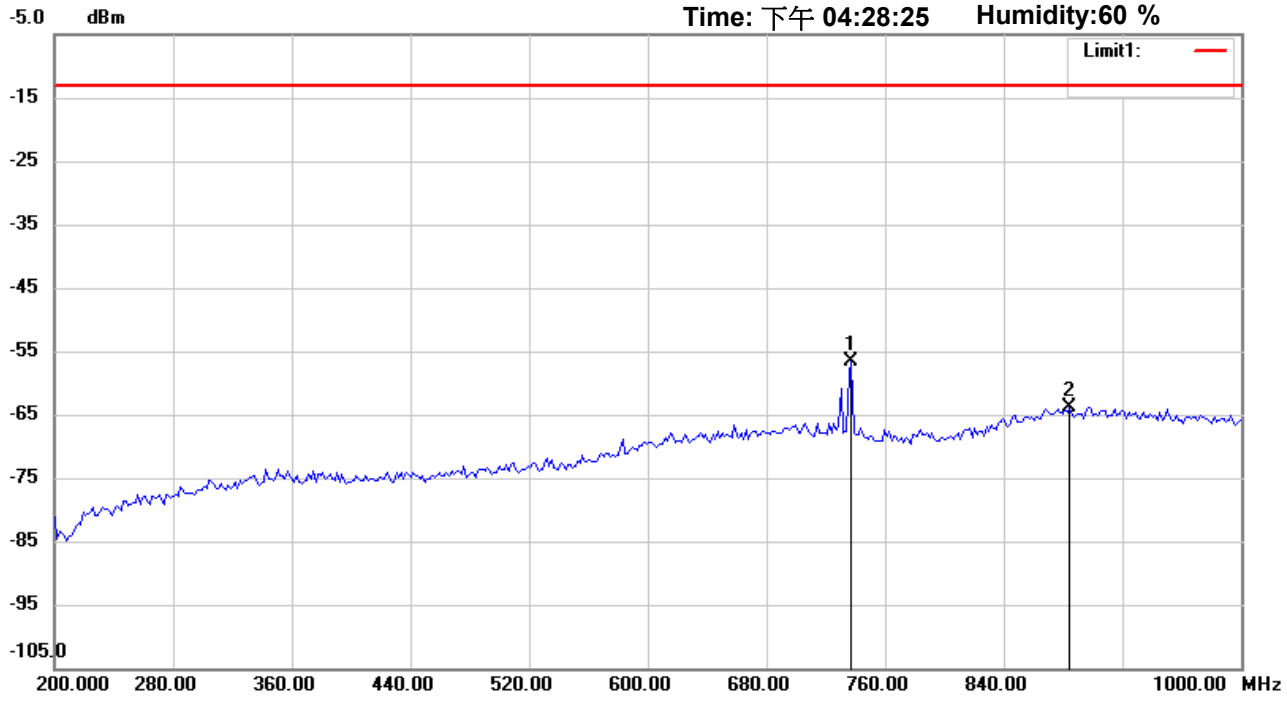
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :2 Data :#1 Date: 2019/3/21 Time: 下午 04:28:25




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

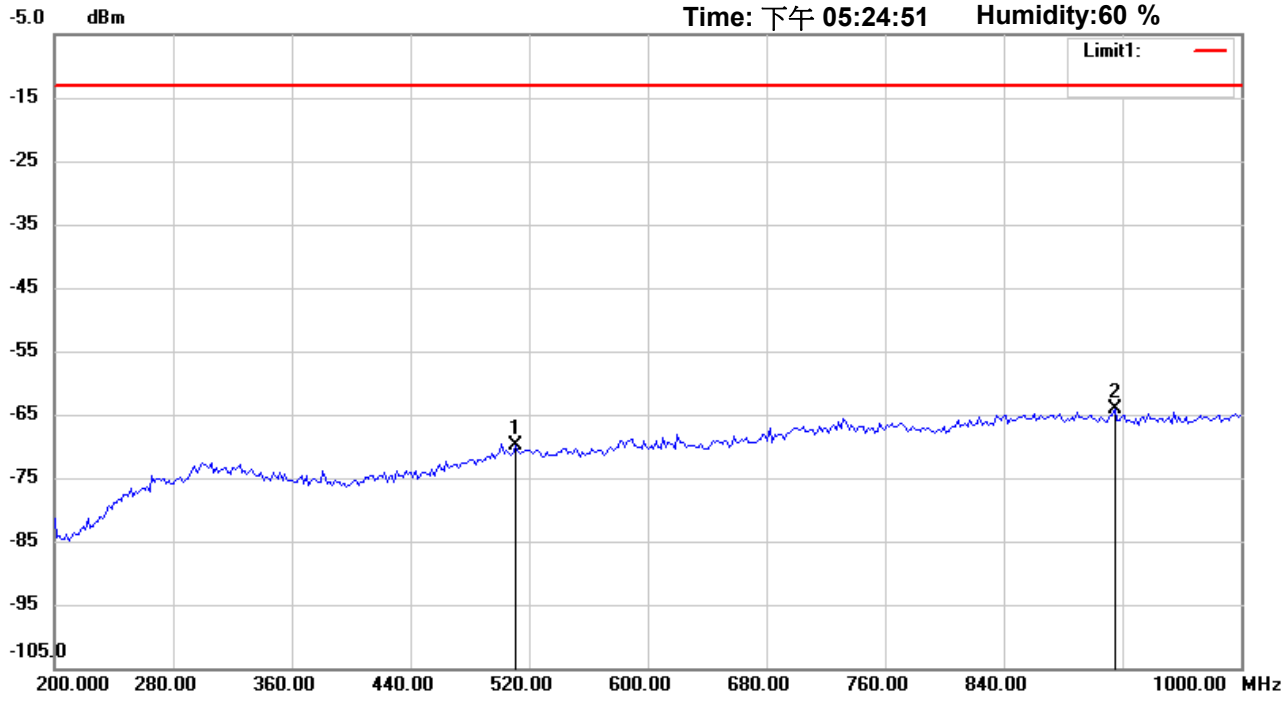
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 737.0741 | -90.64 | peak | 33.99 | -56.65 | -13.00 | 150 | 190 | -43.65 | |
| | 884.5691 | -101.12 | peak | 37.20 | -63.92 | -13.00 | 150 | 80 | -50.92 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:24:51 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

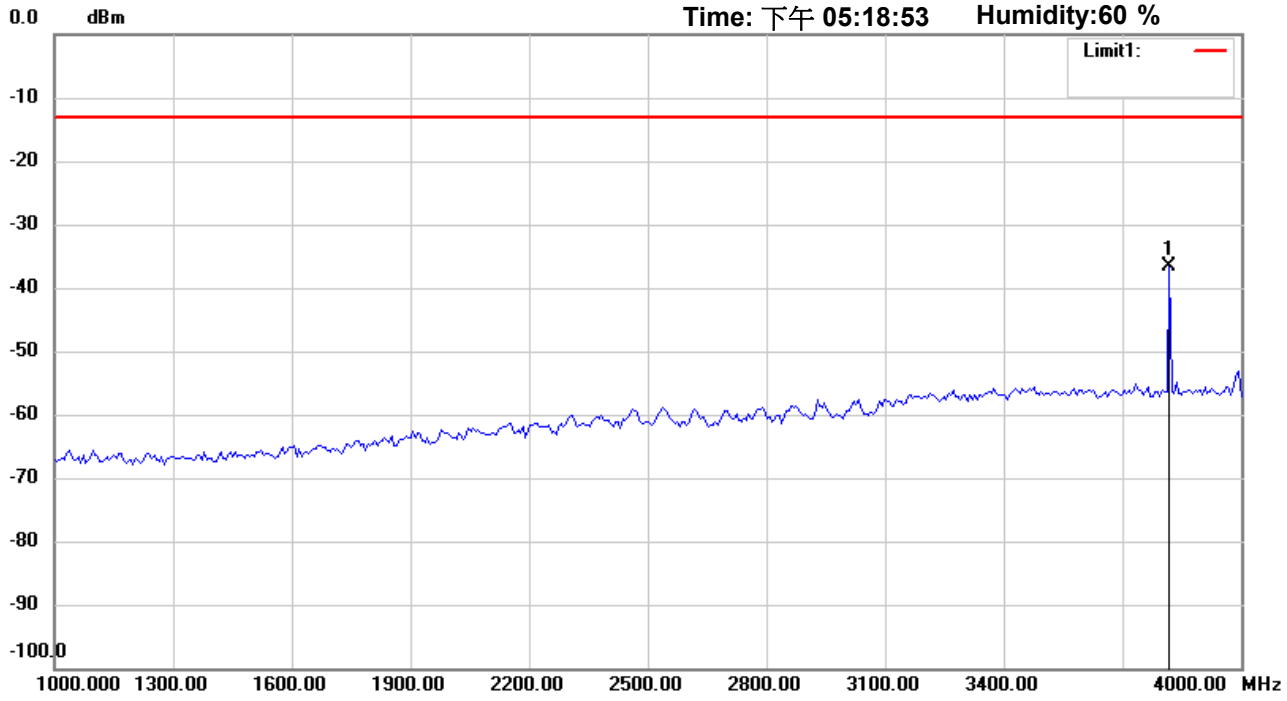
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 511.0220 | -101.86 | peak | 31.91 | -69.95 | -13.00 | 150 | 130 | -56.95 | |
| * | 915.0301 | -100.19 | peak | 36.07 | -64.12 | -13.00 | 150 | 80 | -51.12 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:18:53 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

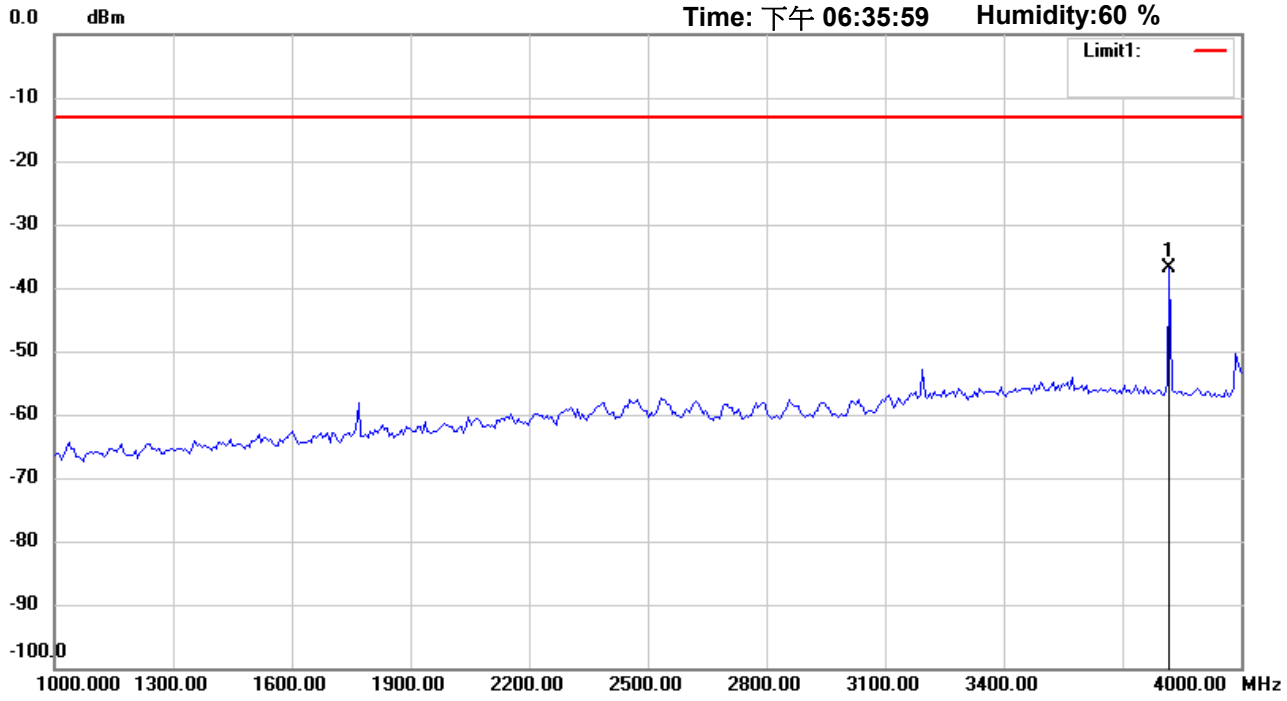
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3819.639 | -44.30 | peak | 7.75 | -36.55 | -13.00 | 150 | 100 | -23.55 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 06:35:59 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3819.639 | -44.34 | peak | 7.40 | -36.94 | -13.00 | 150 | 80 | -23.94 | |

*:Maximum data x:Over limit !:over margin

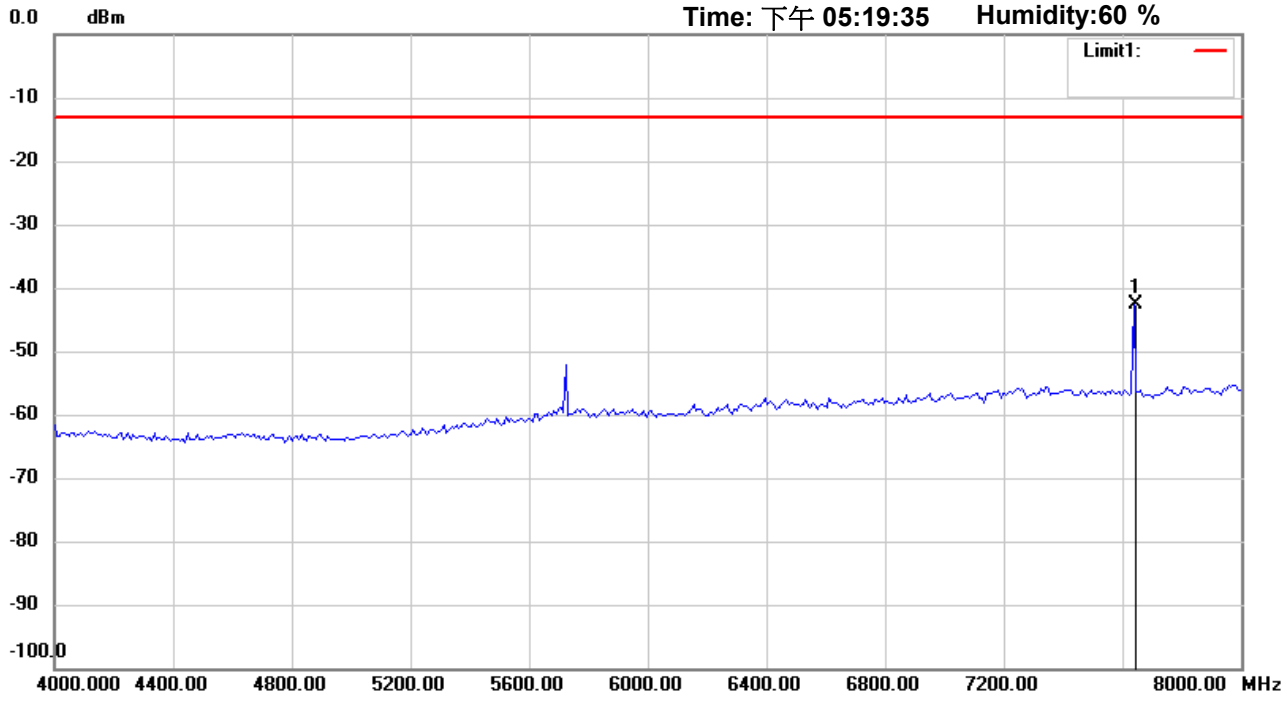
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:19:35 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

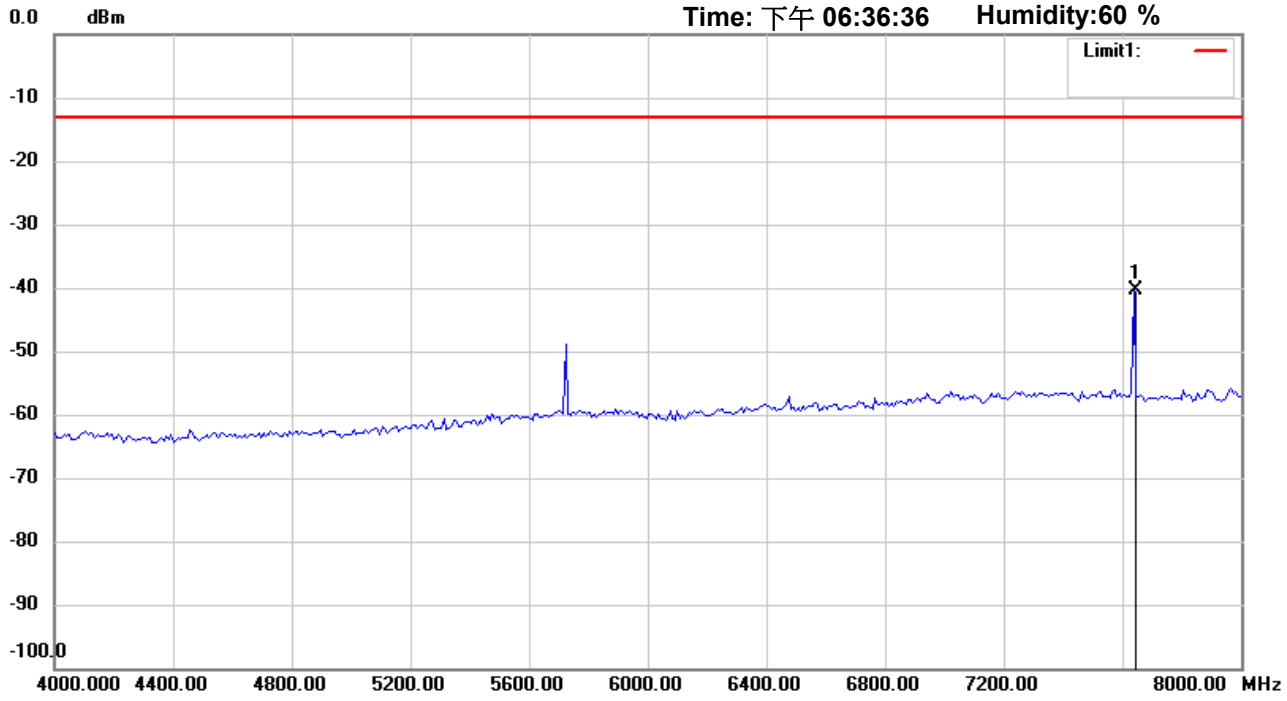
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7639.279 | -52.01 | peak | 9.34 | -42.67 | -13.00 | 150 | 60 | -29.67 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 06:36:36 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

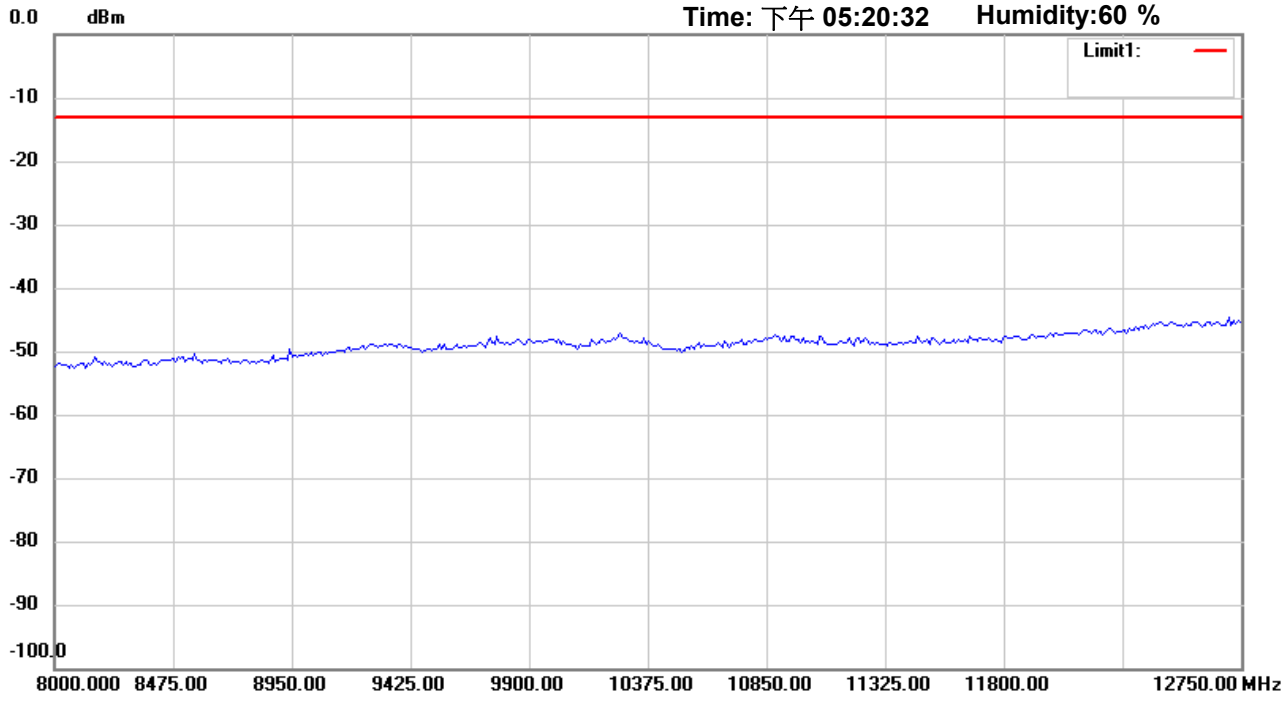
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7639.279 | -48.97 | peak | 8.68 | -40.29 | -13.00 | 150 | 60 | -27.29 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:20:32 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

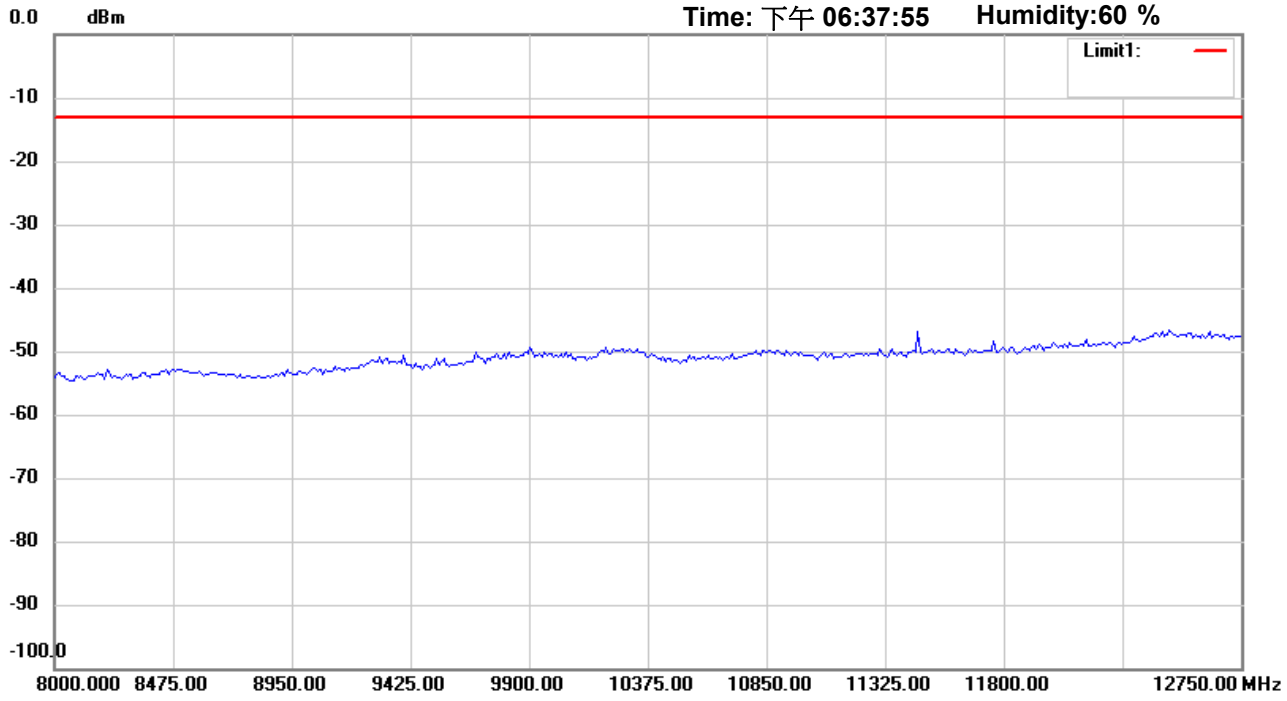
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 06:37:55 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

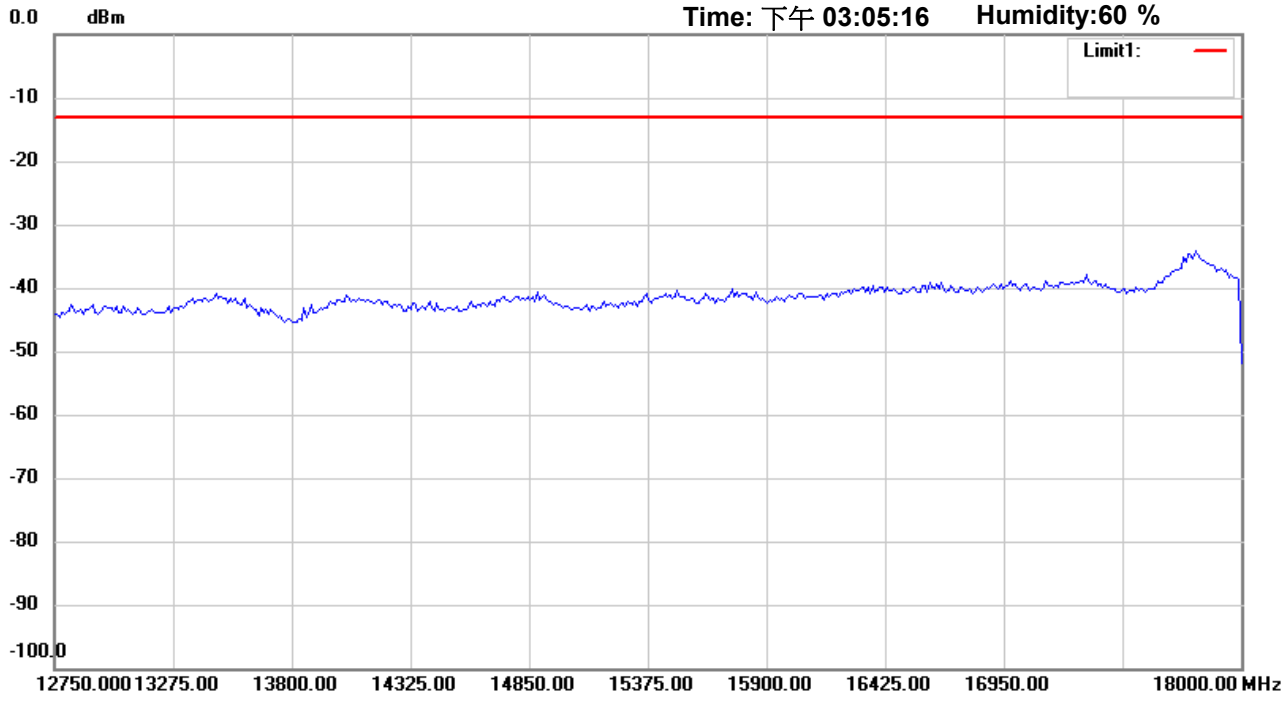
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:05:16 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

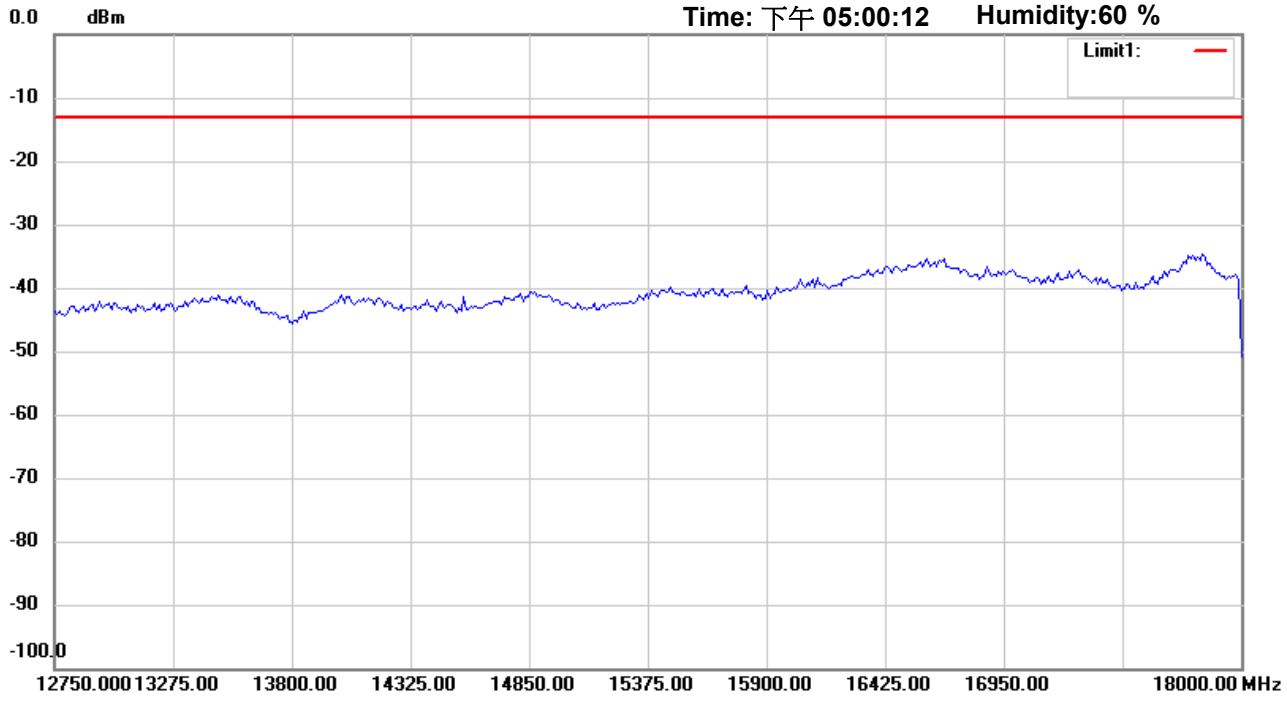
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 05:00:12 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

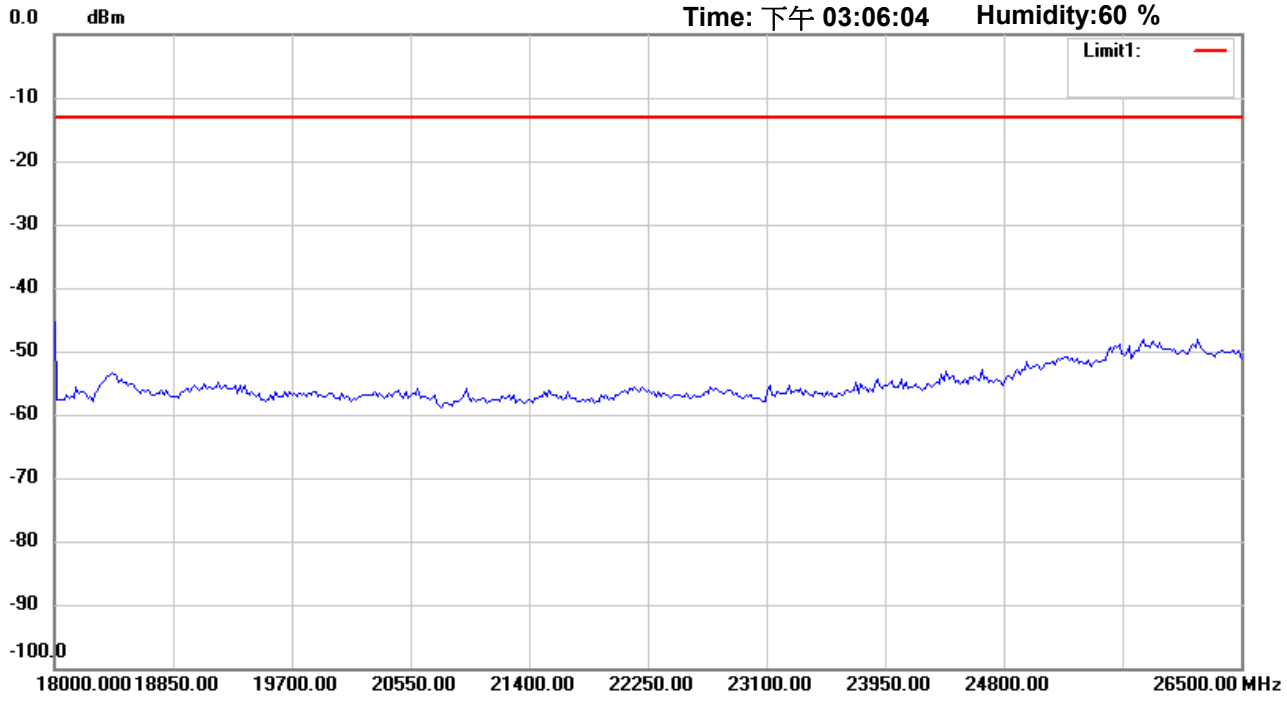
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:06:04 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

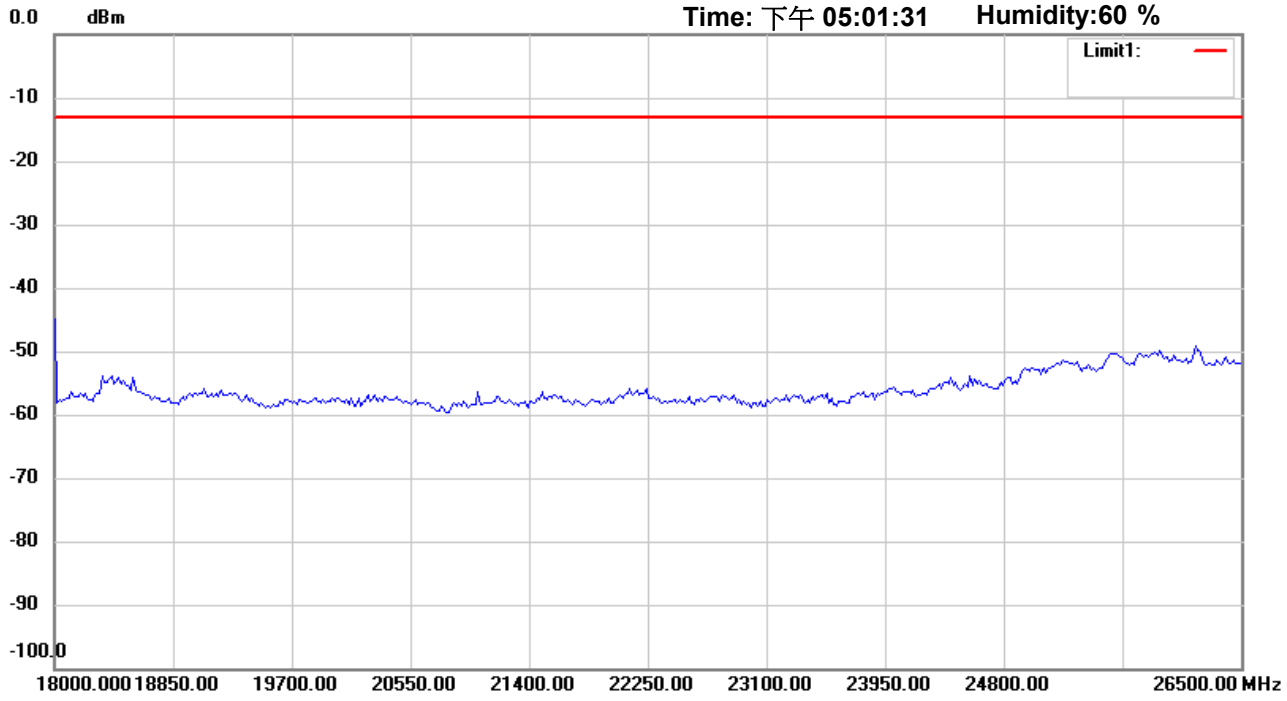
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:01:31 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 1.4M CH19193
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

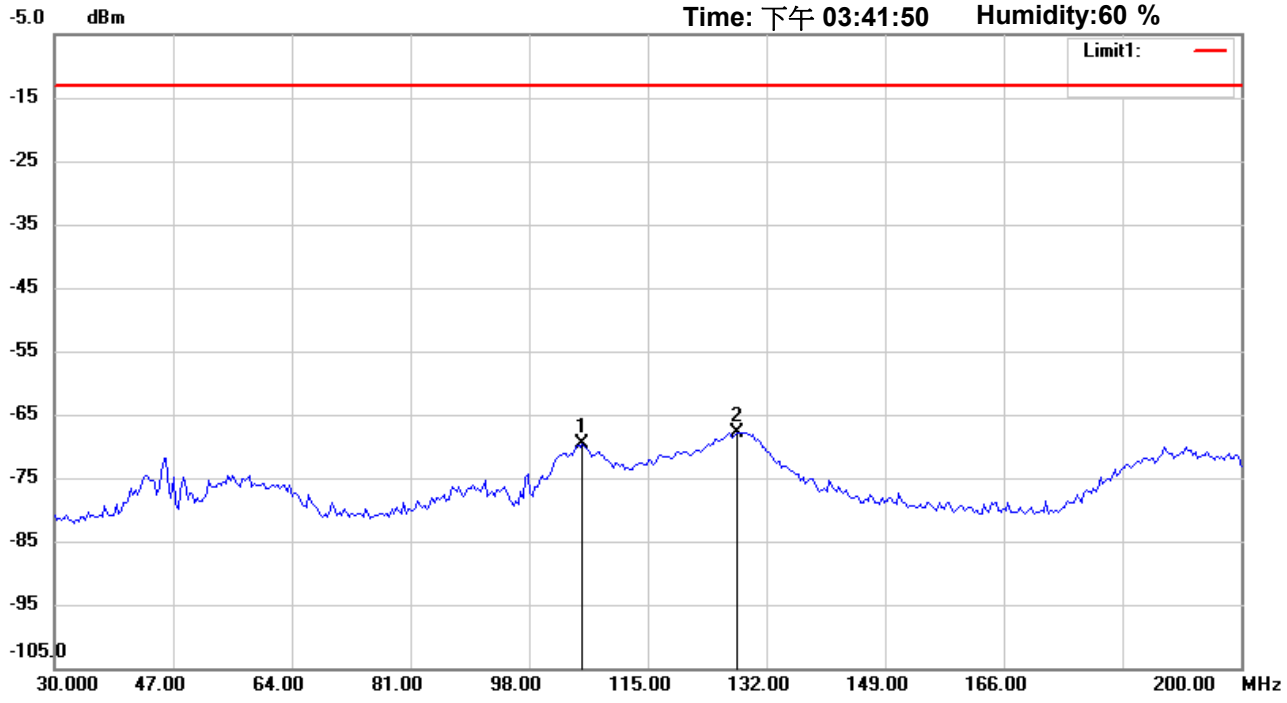
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Time: 下午 03:41:50 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.6313 | -92.94 | peak | 23.29 | -69.65 | -13.00 | 150 | 100 | -56.65 | |
| * | 127.7756 | -90.04 | peak | 22.29 | -67.75 | -13.00 | 150 | 200 | -54.75 | |

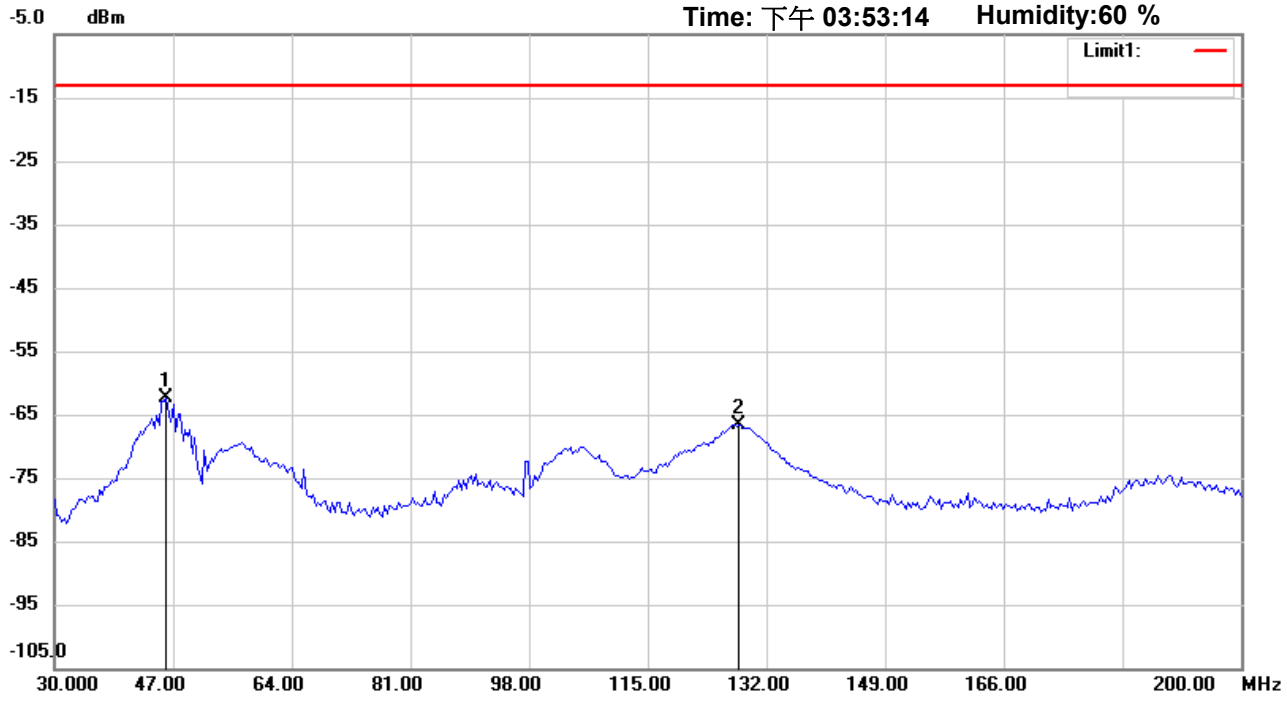
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Time: 下午 03:53:14 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

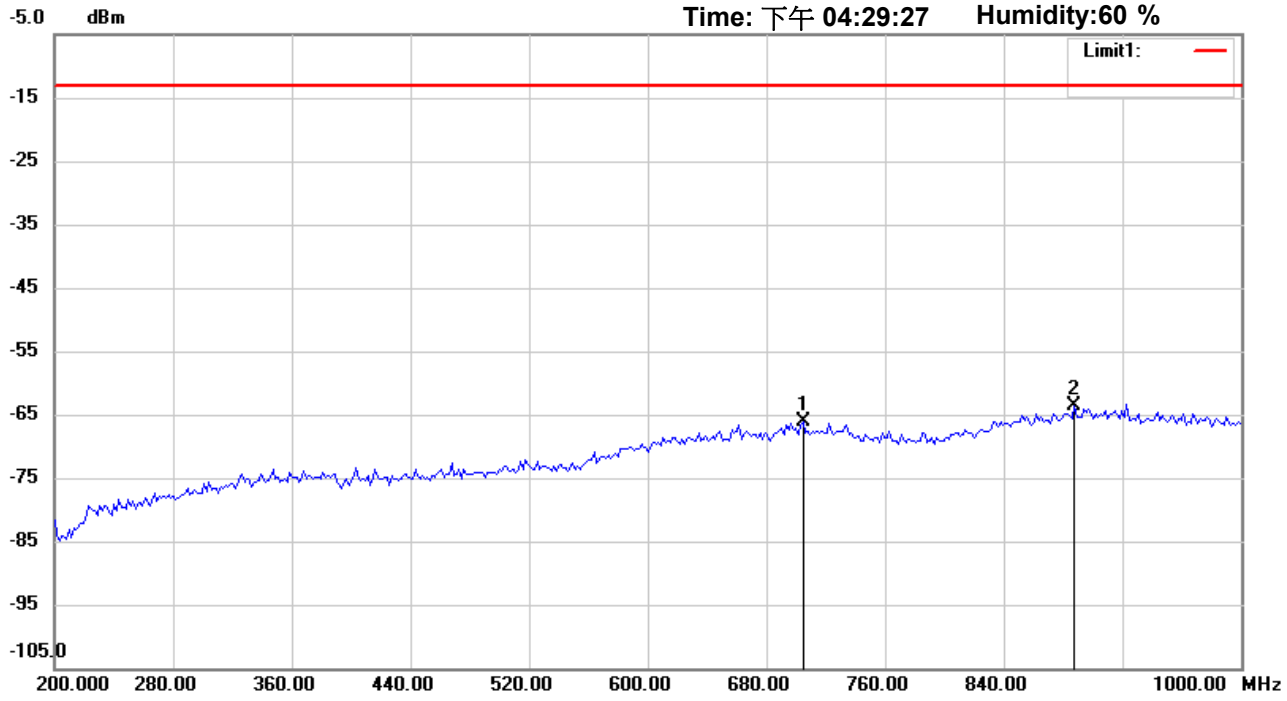
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 46.0120 | -85.78 | peak | 23.42 | -62.36 | -13.00 | 150 | 10 | -49.36 | |
| | 128.1162 | -89.35 | peak | 22.63 | -66.72 | -13.00 | 150 | 100 | -53.72 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:29:27 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

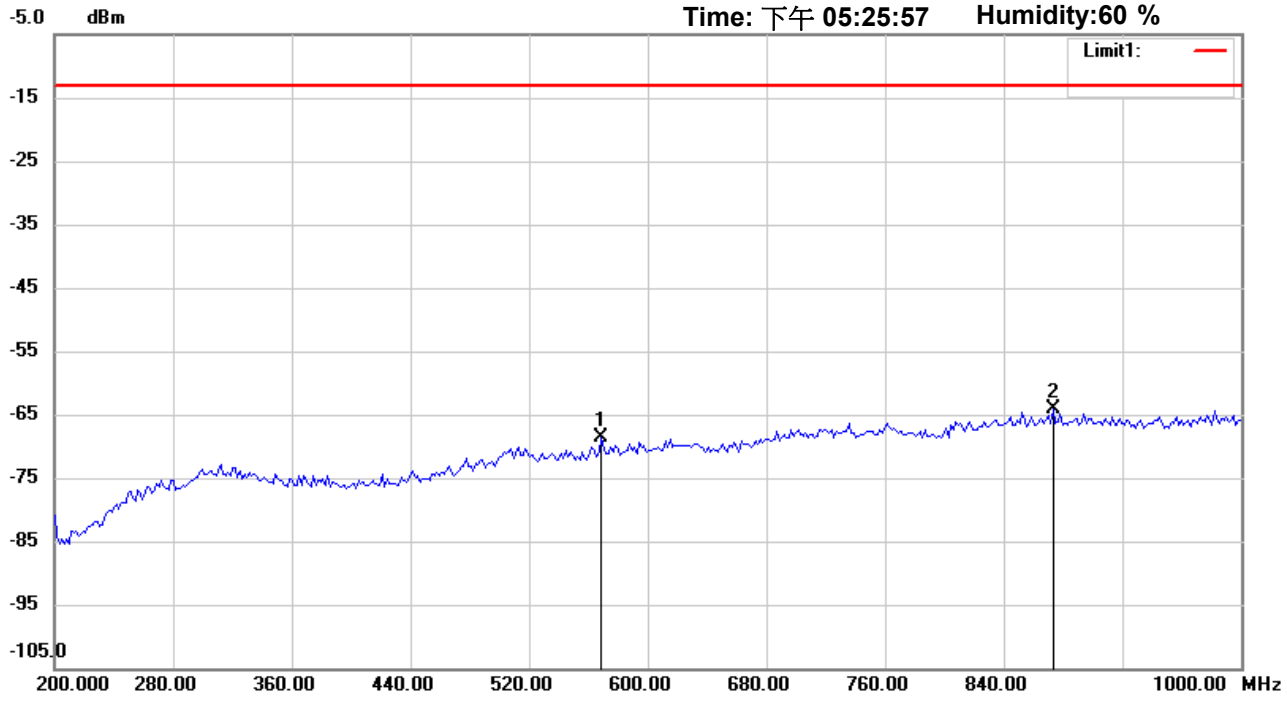
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 705.0100 | -101.24 | peak | 35.04 | -66.20 | -13.00 | 150 | 80 | -53.20 | |
| * | 887.7756 | -101.03 | peak | 37.31 | -63.72 | -13.00 | 150 | 140 | -50.72 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:25:57 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

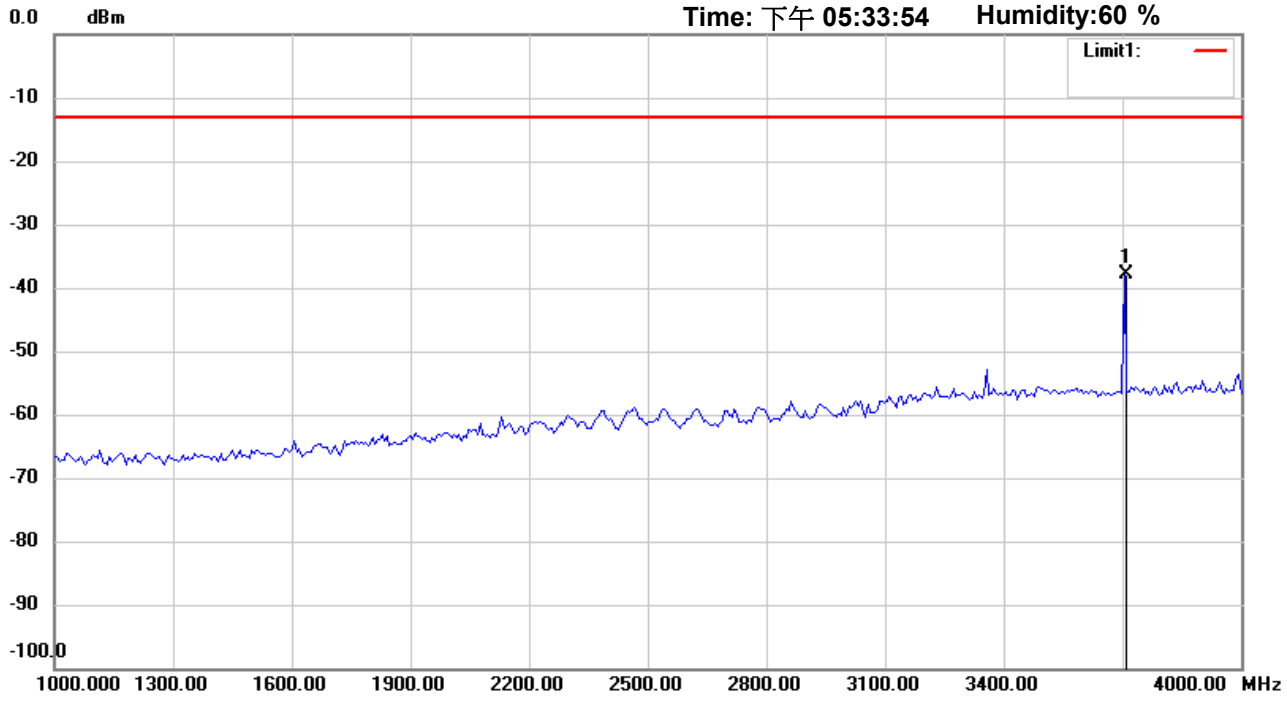
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 568.7375 | -100.75 | peak | 32.07 | -68.68 | -13.00 | 150 | 200 | -55.68 | |
| * | 873.3467 | -100.23 | peak | 36.07 | -64.16 | -13.00 | 150 | 160 | -51.16 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:33:54 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

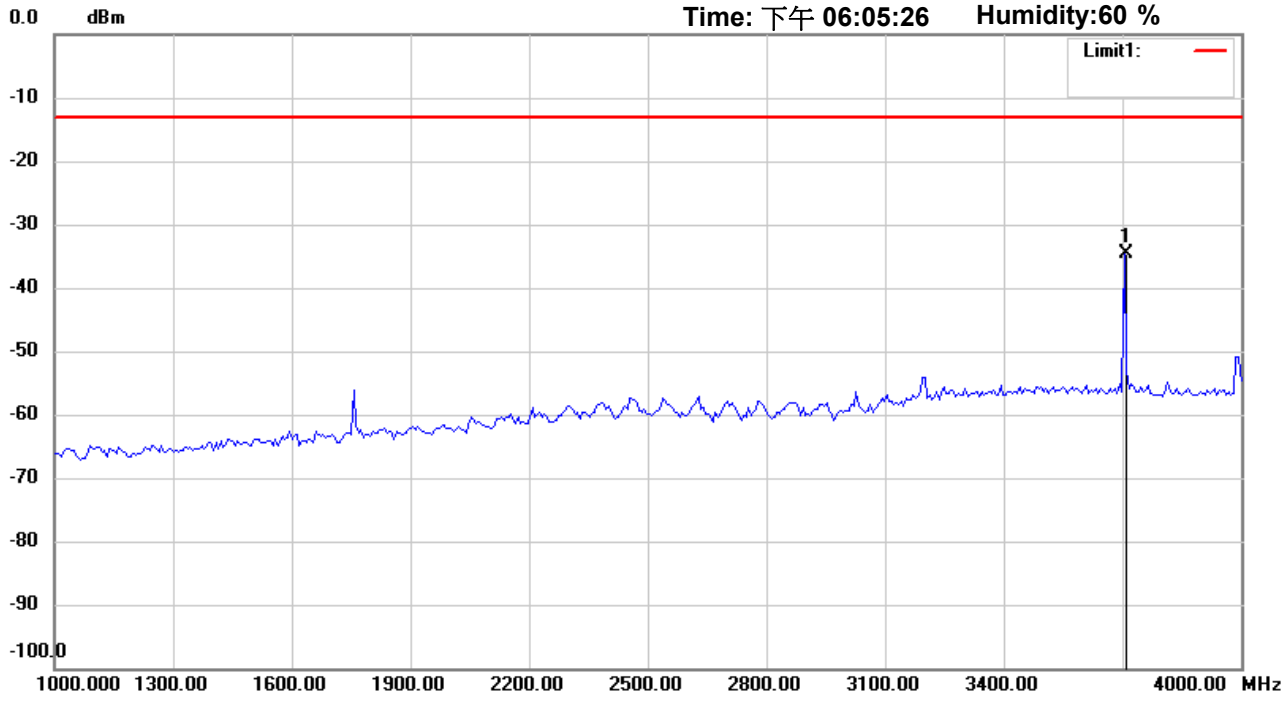
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3705.411 | -45.39 | peak | 7.59 | -37.80 | -13.00 | 150 | 90 | -24.80 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 06:05:26 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3705.411 | -42.20 | peak | 7.50 | -34.70 | -13.00 | 150 | 90 | -21.70 | |

*:Maximum data x:Over limit !:over margin

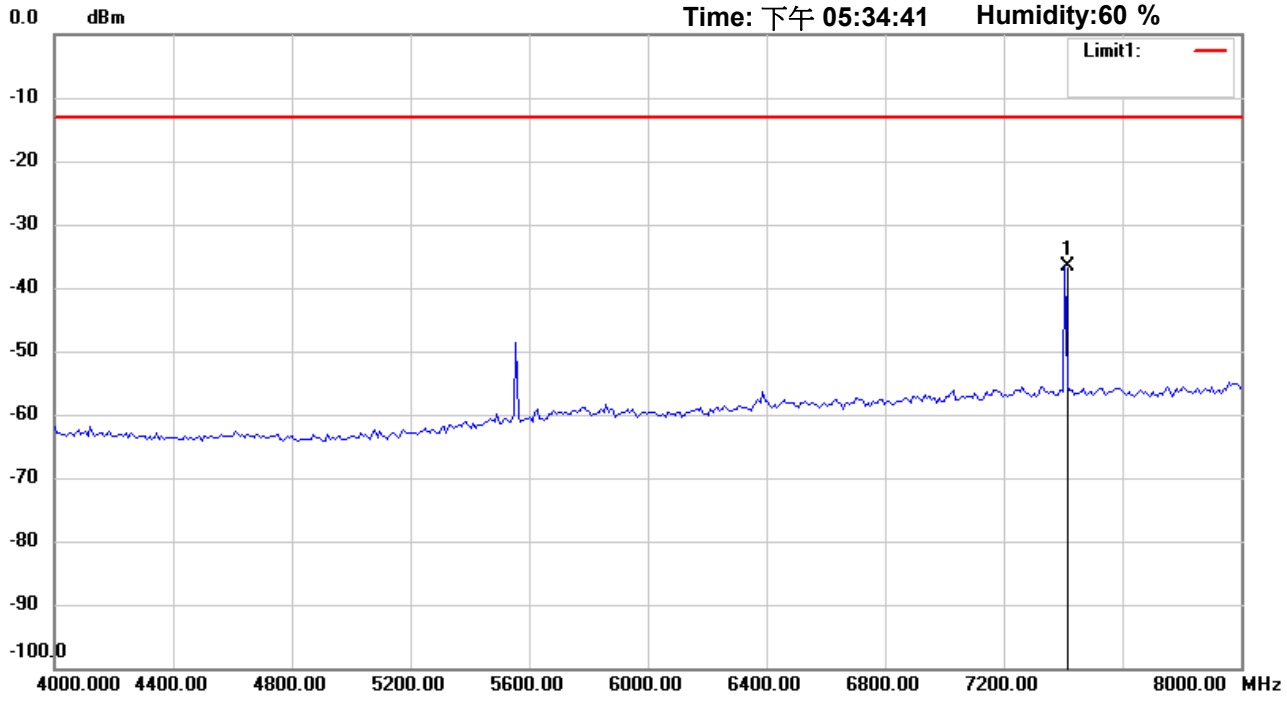
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:34:41 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7406.814 | -45.86 | peak | 9.25 | -36.61 | -13.00 | 150 | 90 | -23.61 | |

*:Maximum data x:Over limit !:over margin

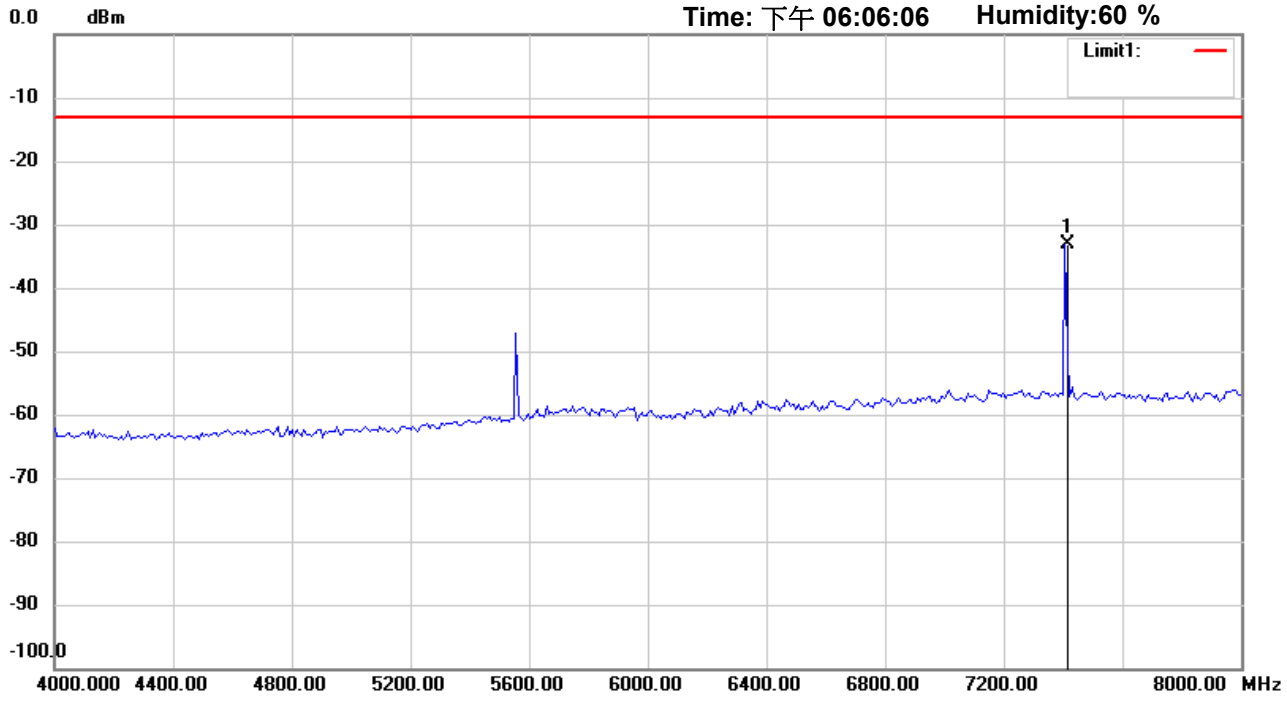
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#7 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 06:06:06 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7406.814 | -41.91 | peak | 8.79 | -33.12 | -13.00 | 150 | 80 | -20.12 | |

*:Maximum data x:Over limit !:over margin

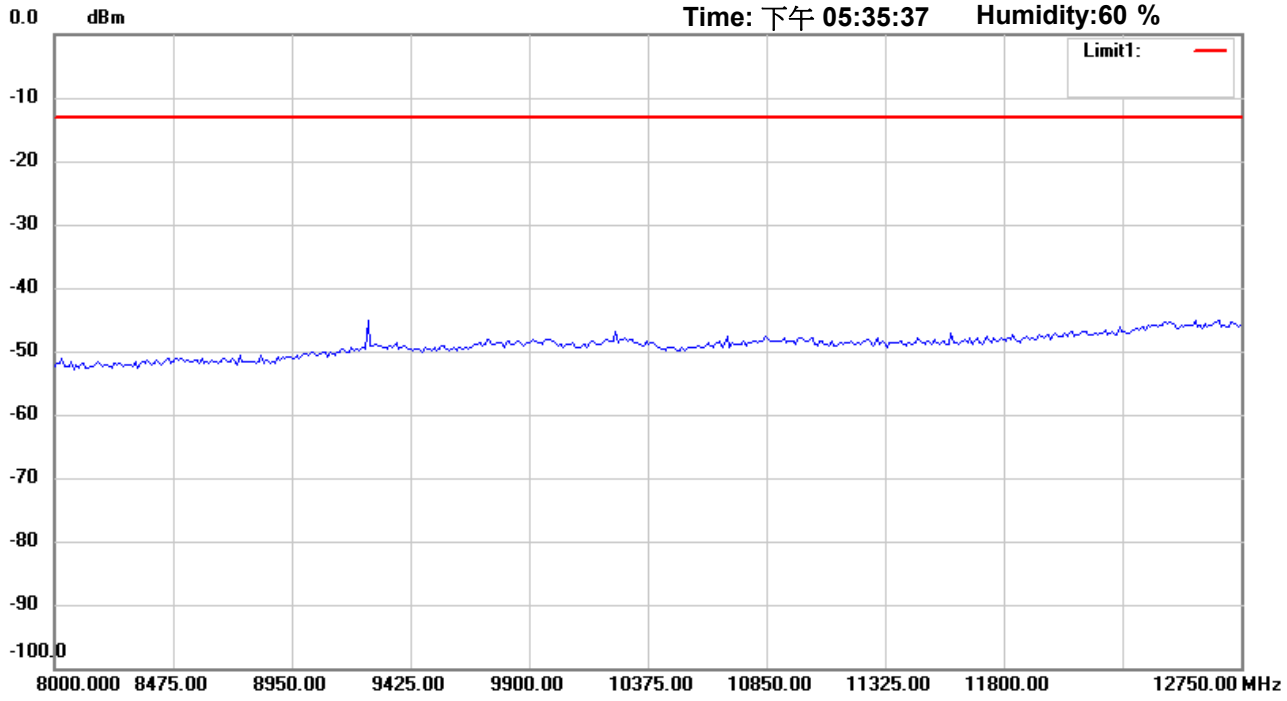
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:35:37 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

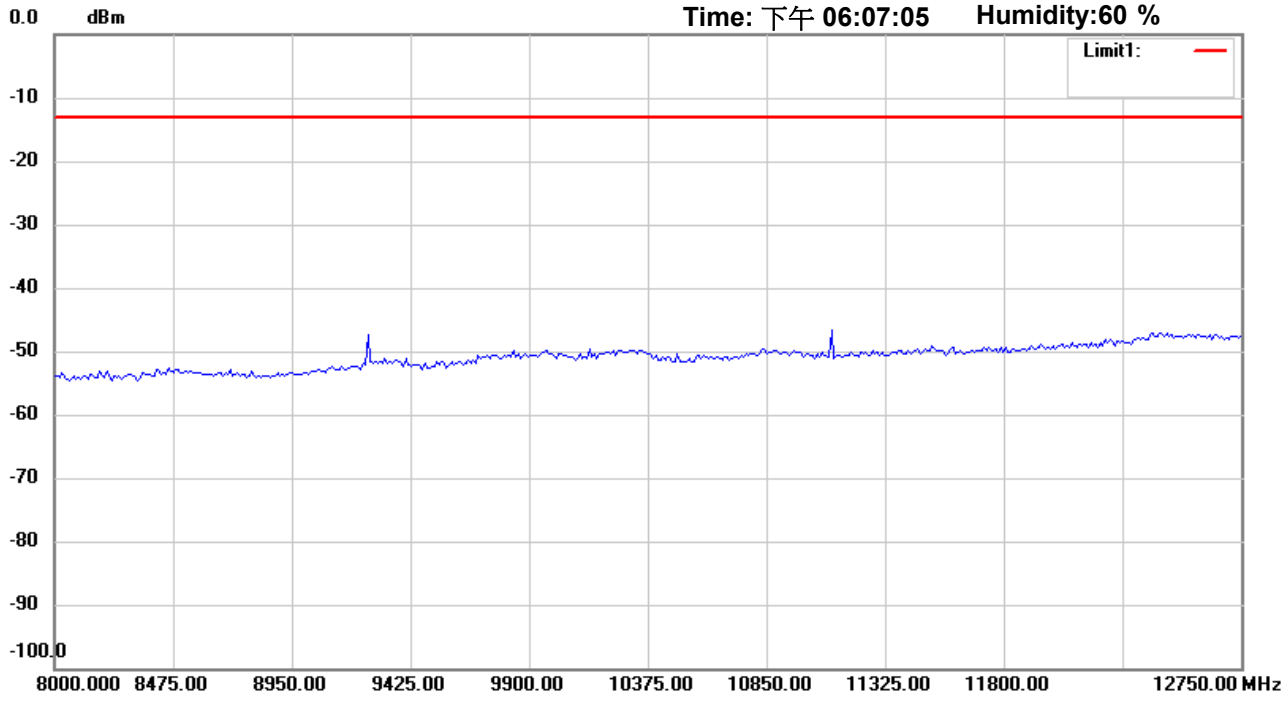
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 06:07:05 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

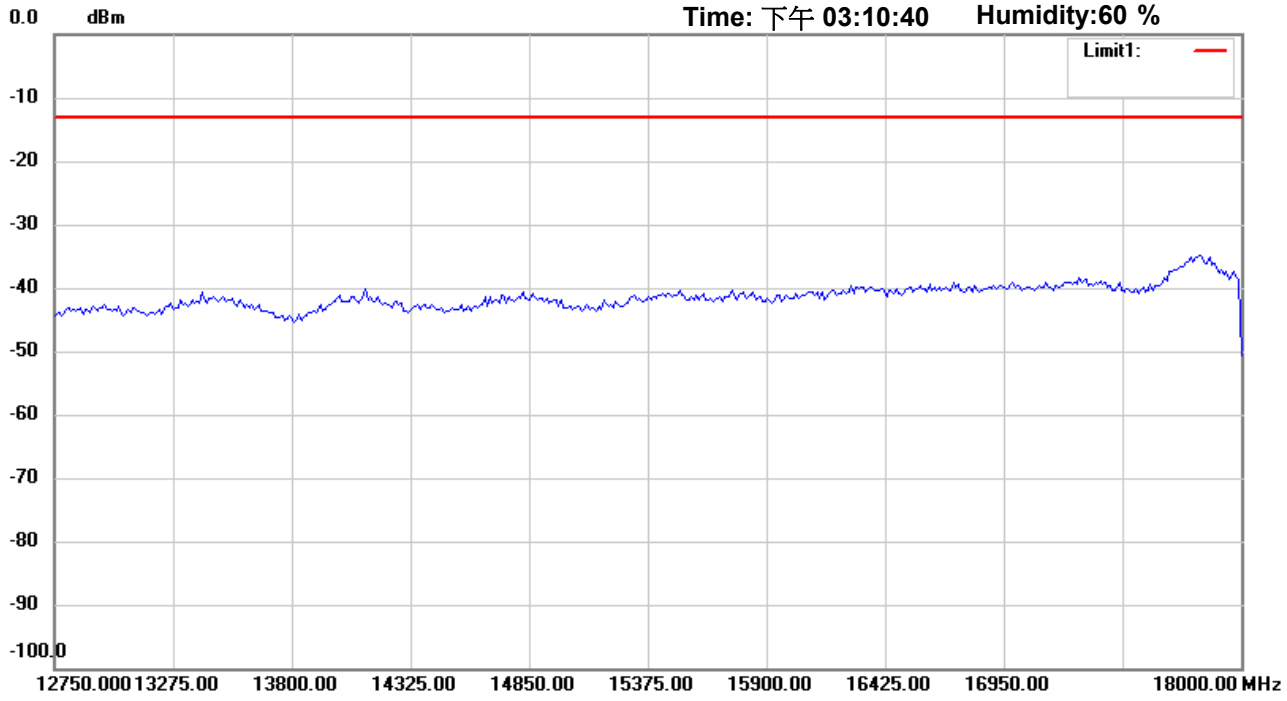
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:10:40 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27 Polarization: *Horizontal*

EUT : W6M21903-18849 Power : 3.7 Vd.c.

M/N: Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

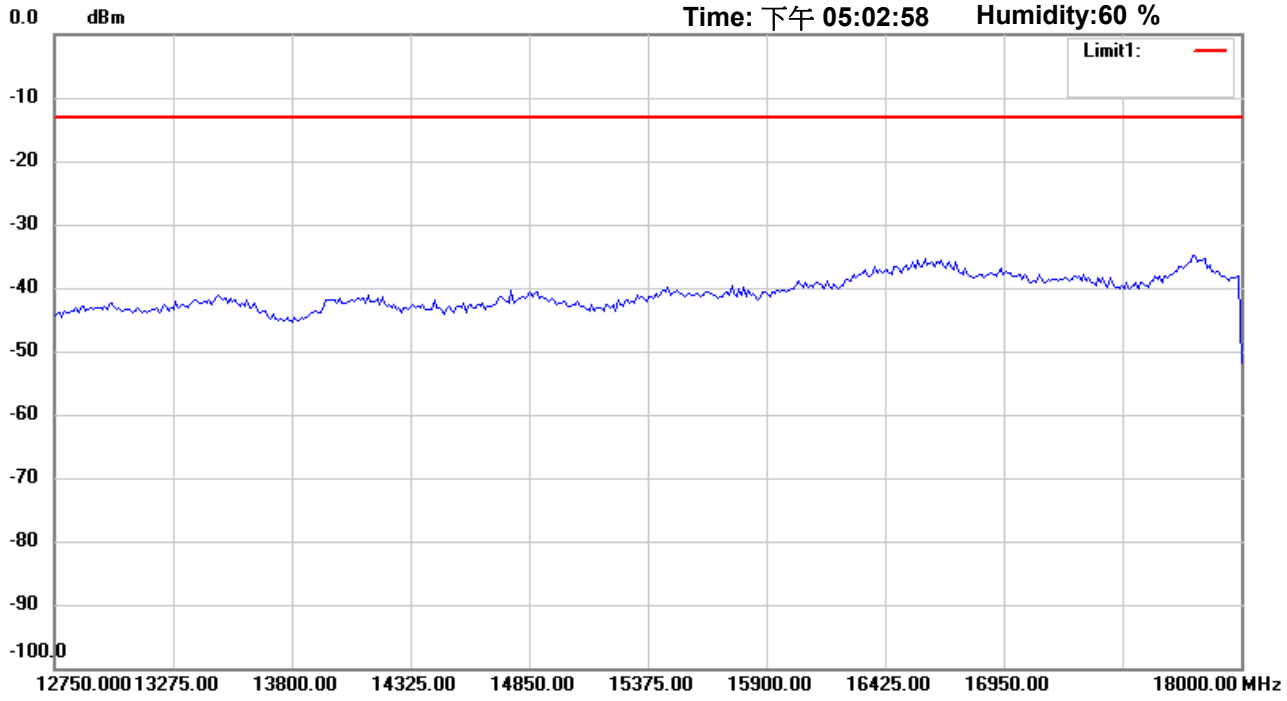
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 05:02:58 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

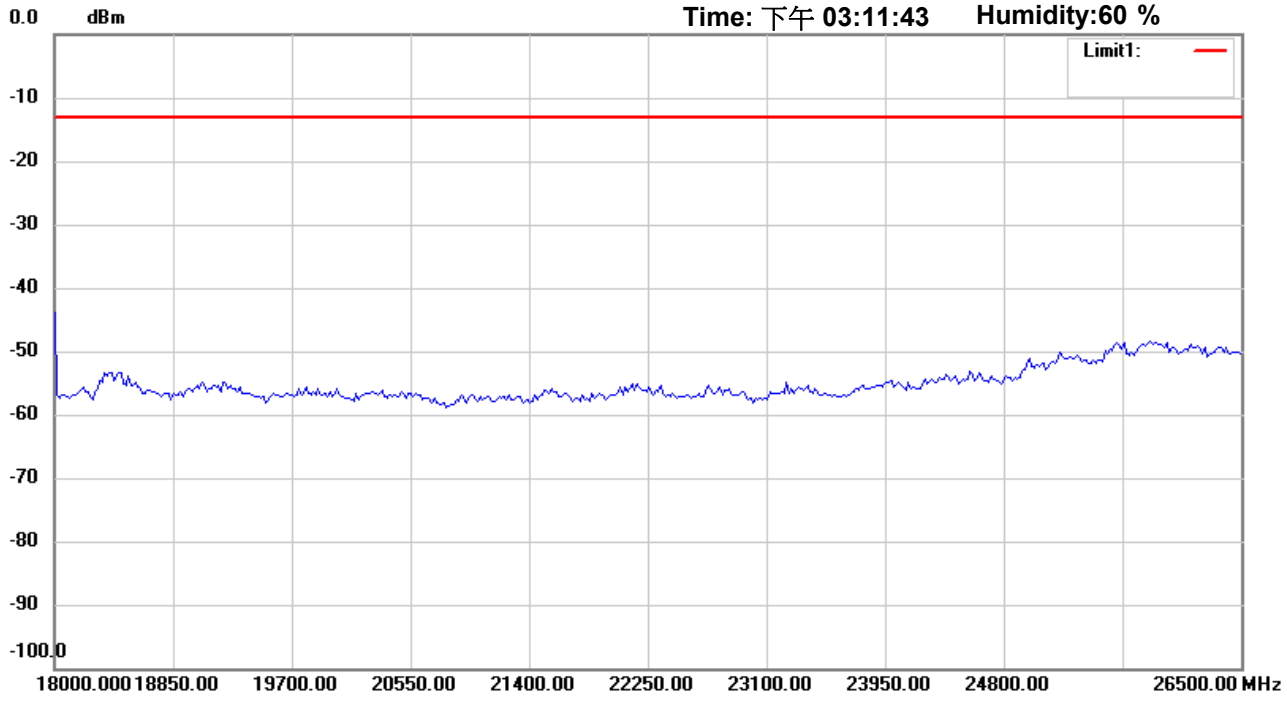
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 03:11:43 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

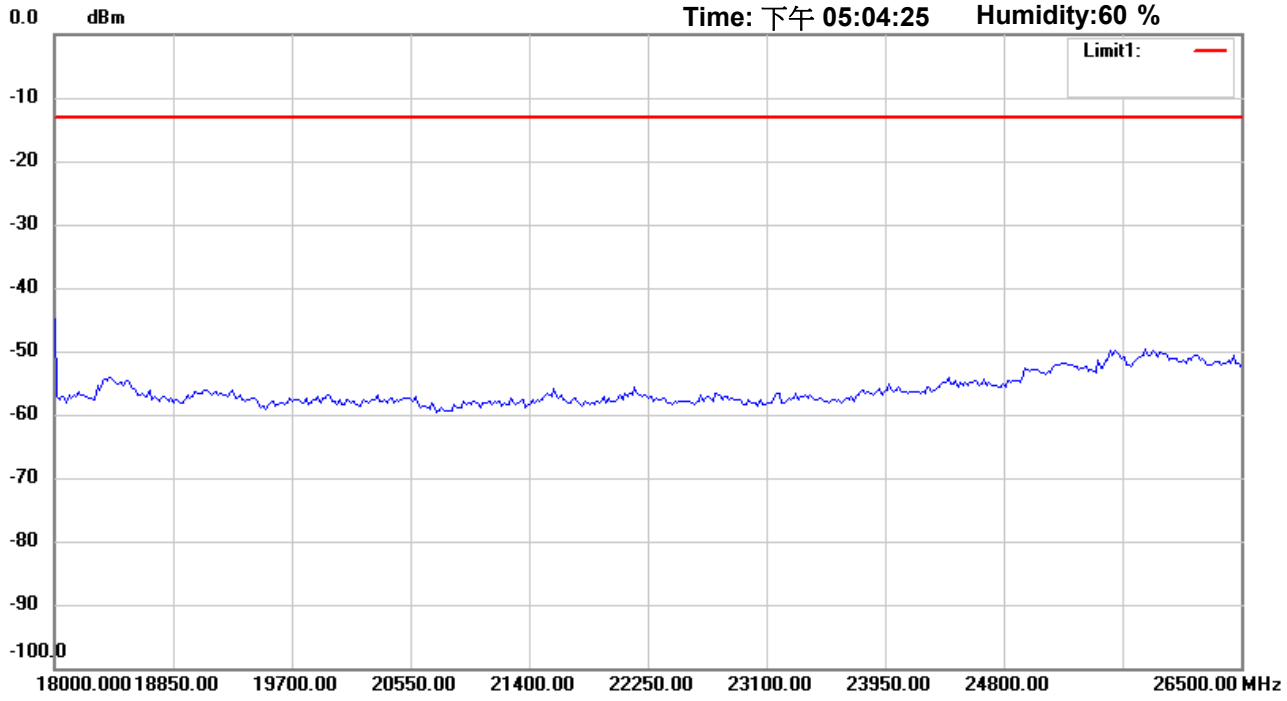
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:04:25 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18700
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

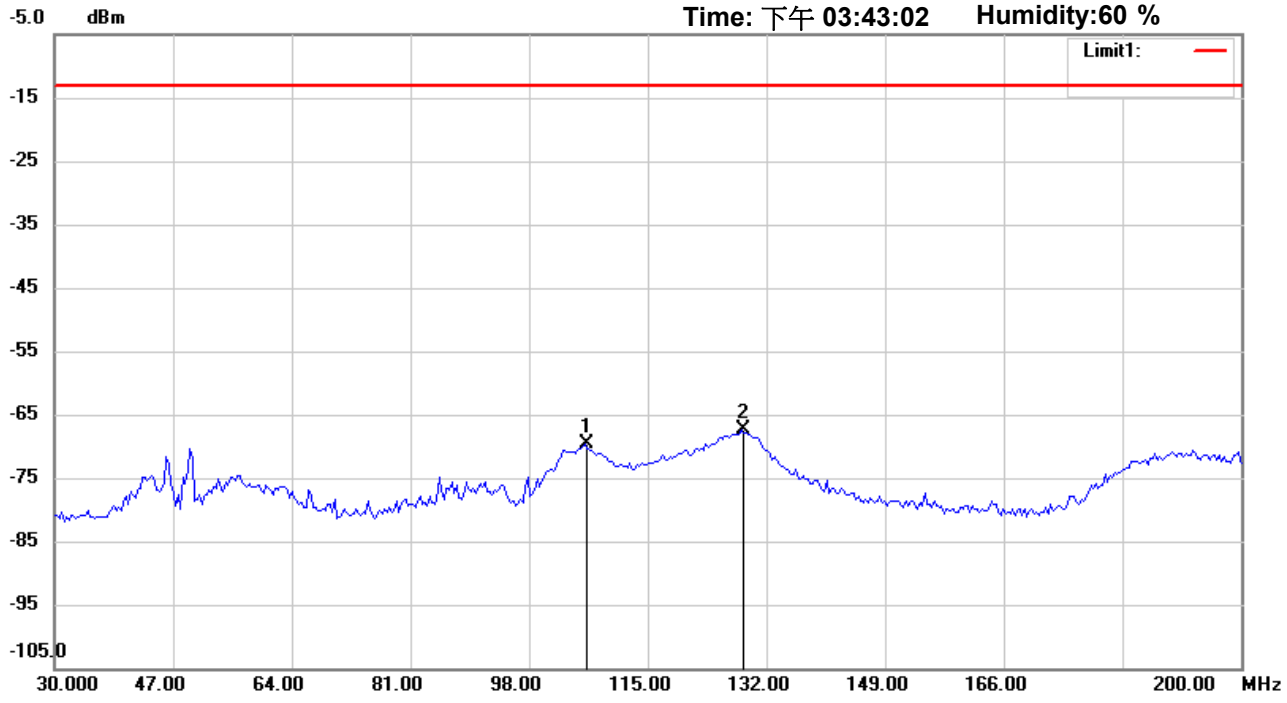
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 03:43:02 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

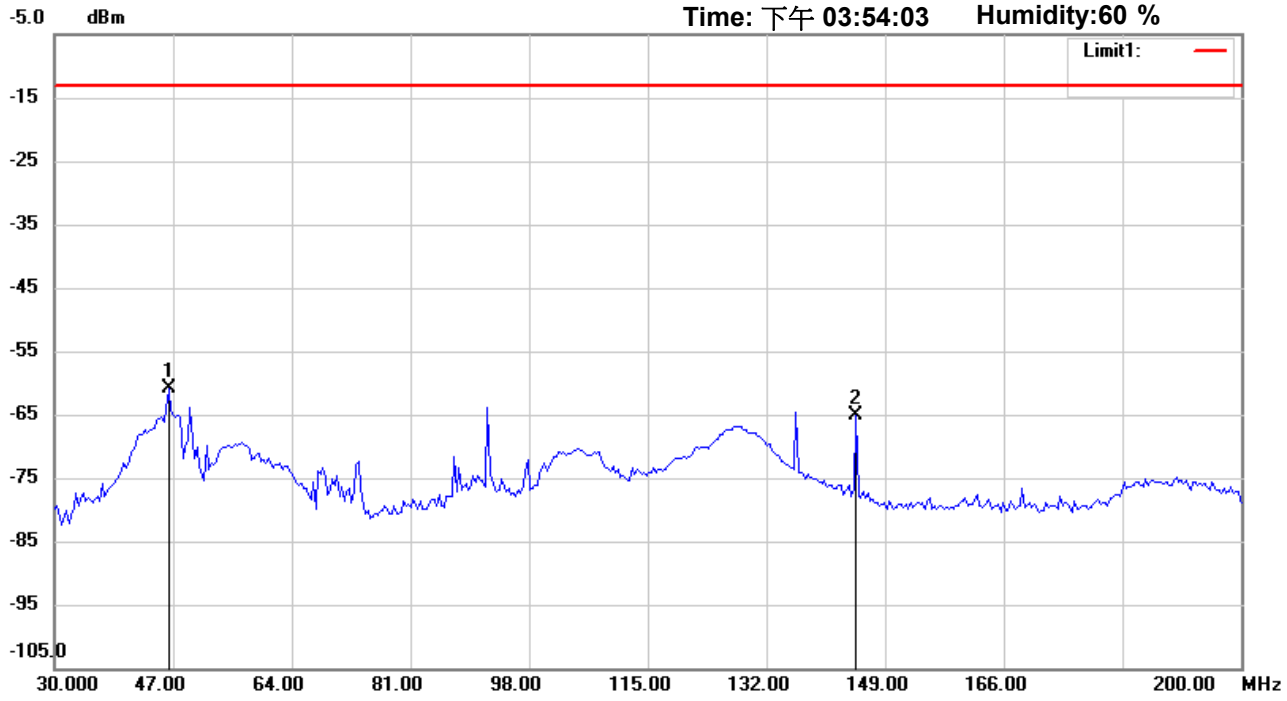
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.9720 | -92.85 | peak | 23.26 | -69.59 | -13.00 | 150 | 100 | -56.59 | |
| * | 128.4570 | -89.67 | peak | 22.29 | -67.38 | -13.00 | 150 | 200 | -54.38 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 03:54:03 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 46.3527 | -84.29 | peak | 23.42 | -60.87 | -13.00 | 150 | 10 | -47.87 | |
| | 144.8096 | -88.02 | peak | 22.94 | -65.08 | -13.00 | 150 | 60 | -52.08 | |

*:Maximum data x:Over limit !:over margin

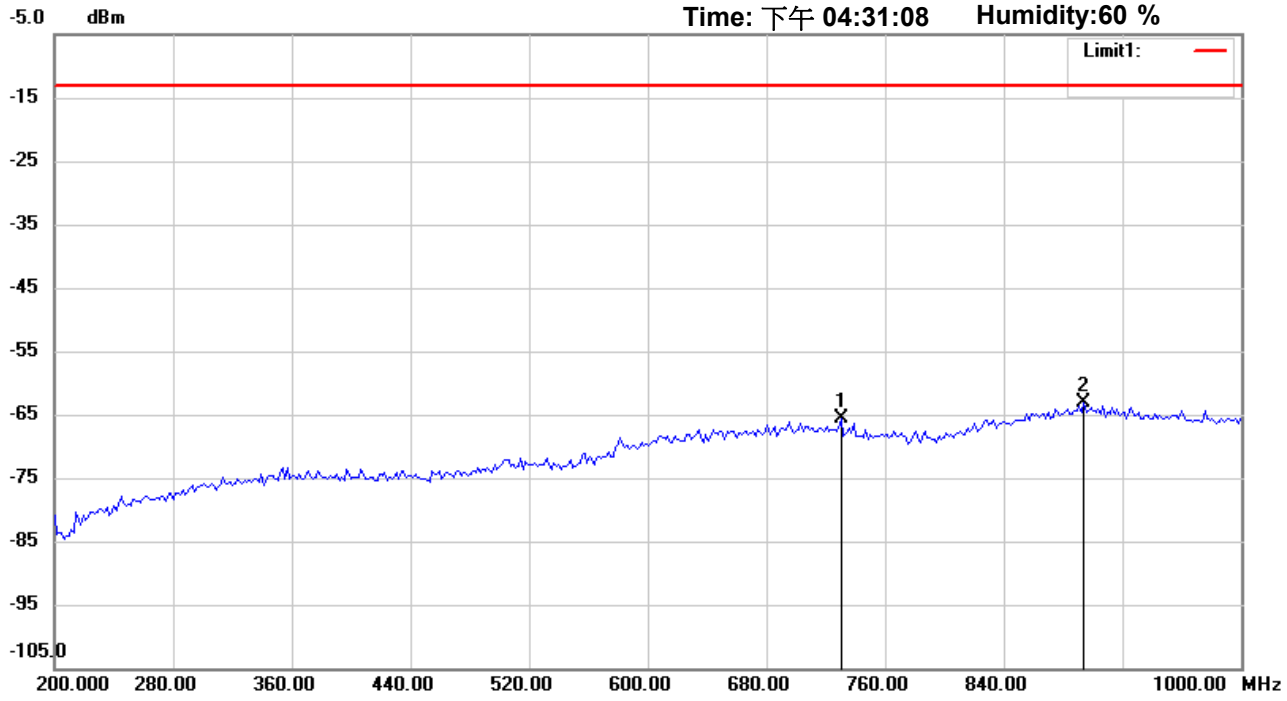
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃

Time: 下午 04:31:08 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

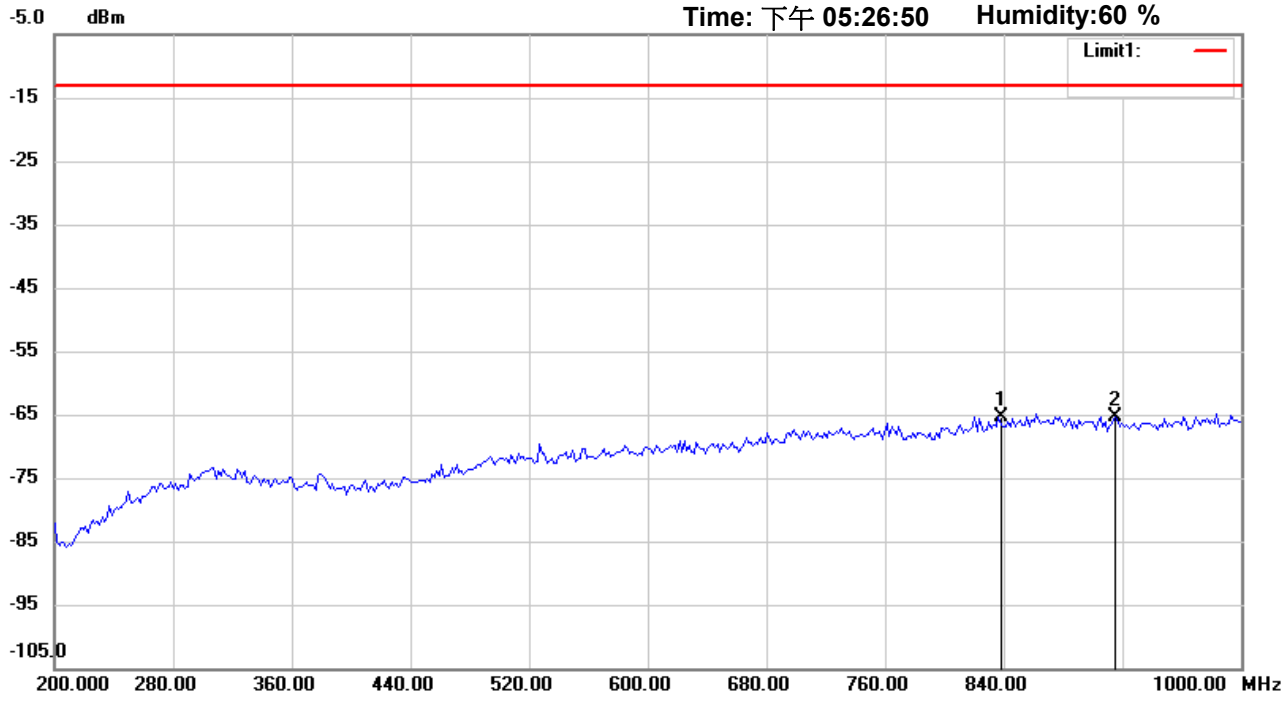
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 730.6613 | -99.72 | peak | 34.20 | -65.52 | -13.00 | 150 | 300 | -52.52 | |
| * | 894.1884 | -100.72 | peak | 37.52 | -63.20 | -13.00 | 150 | 180 | -50.20 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:26:50 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 836.4730 | -100.99 | peak | 35.63 | -65.36 | -13.00 | 150 | 60 | -52.36 | |
| * | 915.0301 | -101.34 | peak | 36.07 | -65.27 | -13.00 | 150 | 120 | -52.27 | |

*:Maximum data x:Over limit !:over margin

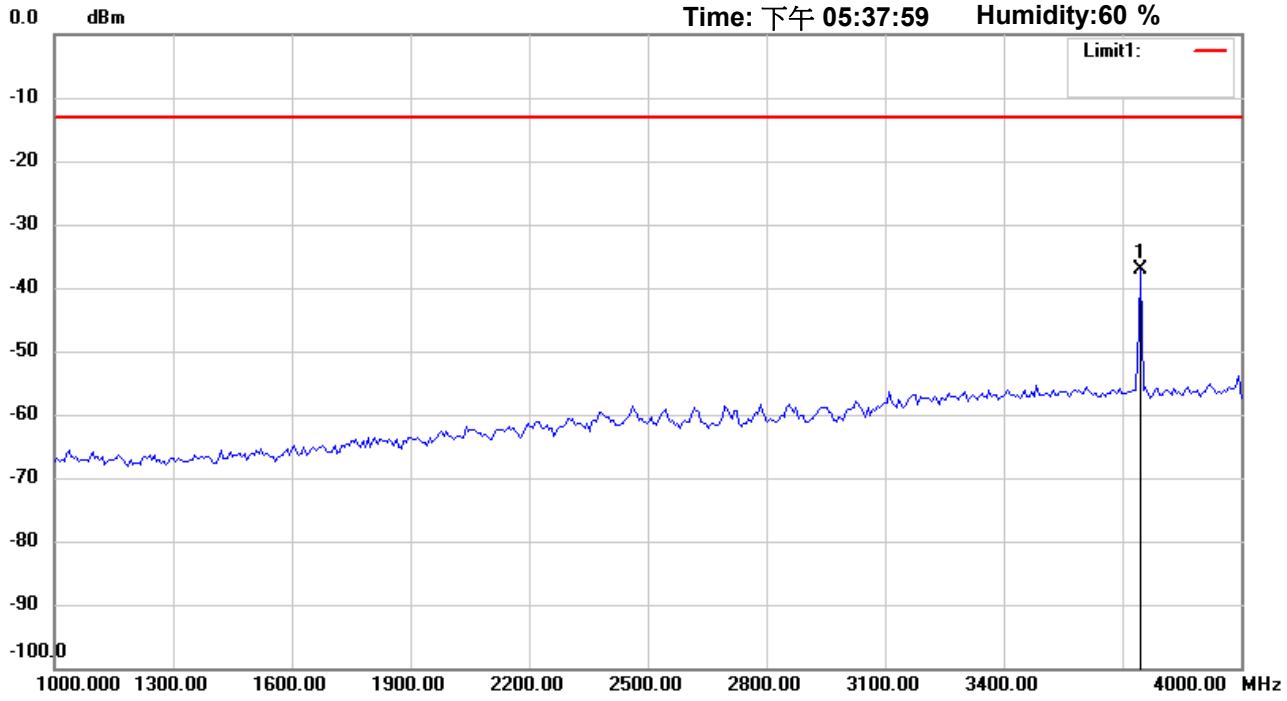
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:37:59 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3747.495 | -44.77 | peak | 7.65 | -37.12 | -13.00 | 150 | 80 | -24.12 | |

*:Maximum data x:Over limit !:over margin

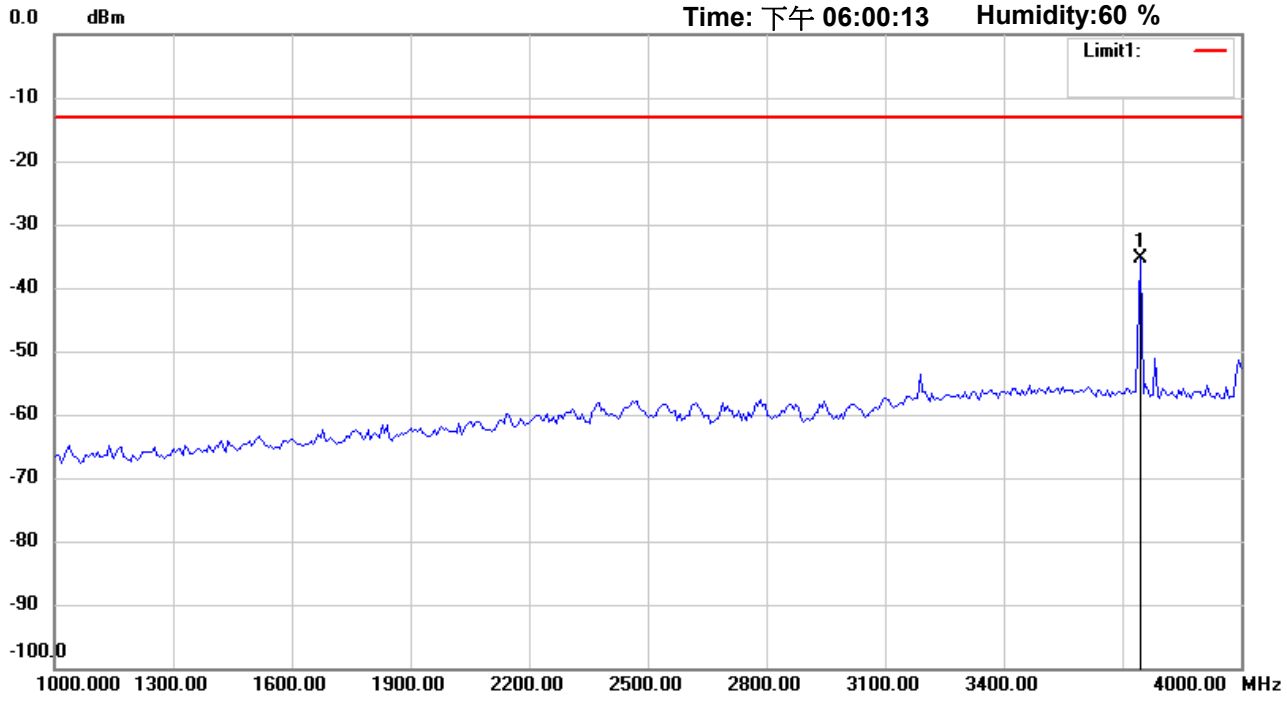
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 06:00:13 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3747.495 | -42.74 | peak | 7.46 | -35.28 | -13.00 | 150 | 200 | -22.28 | |

*:Maximum data x:Over limit !:over margin

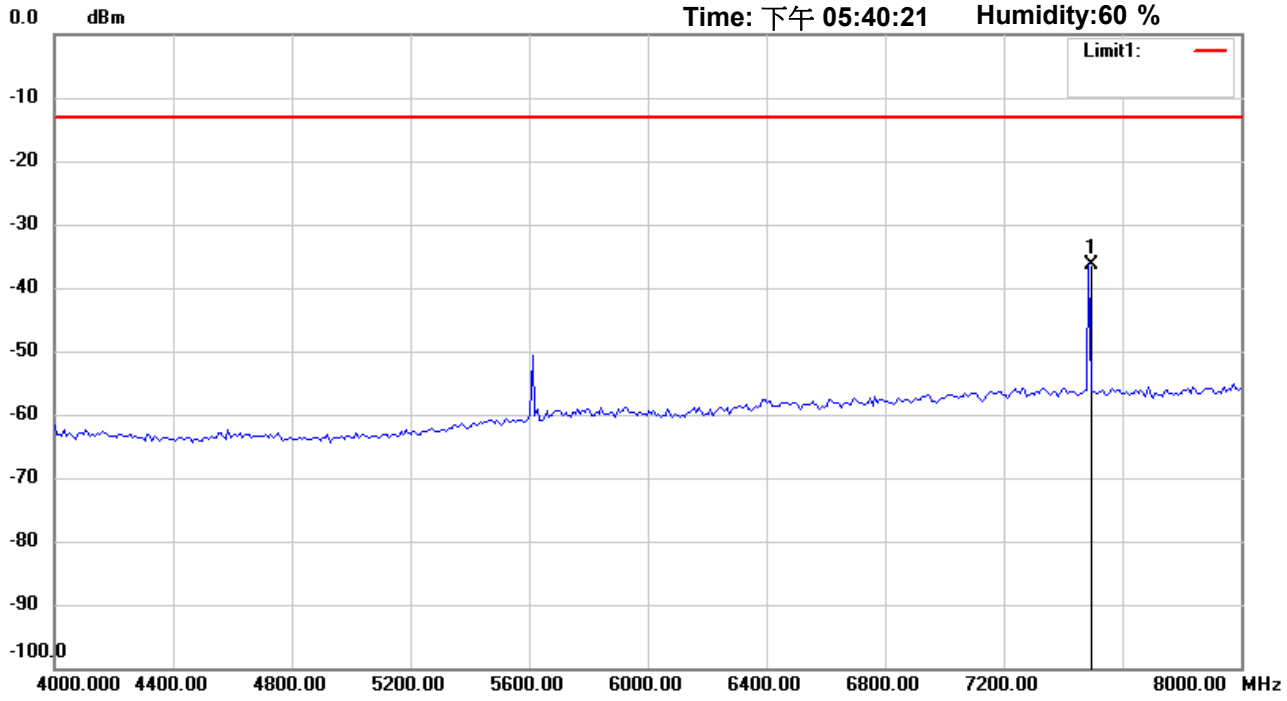
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:40:21 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

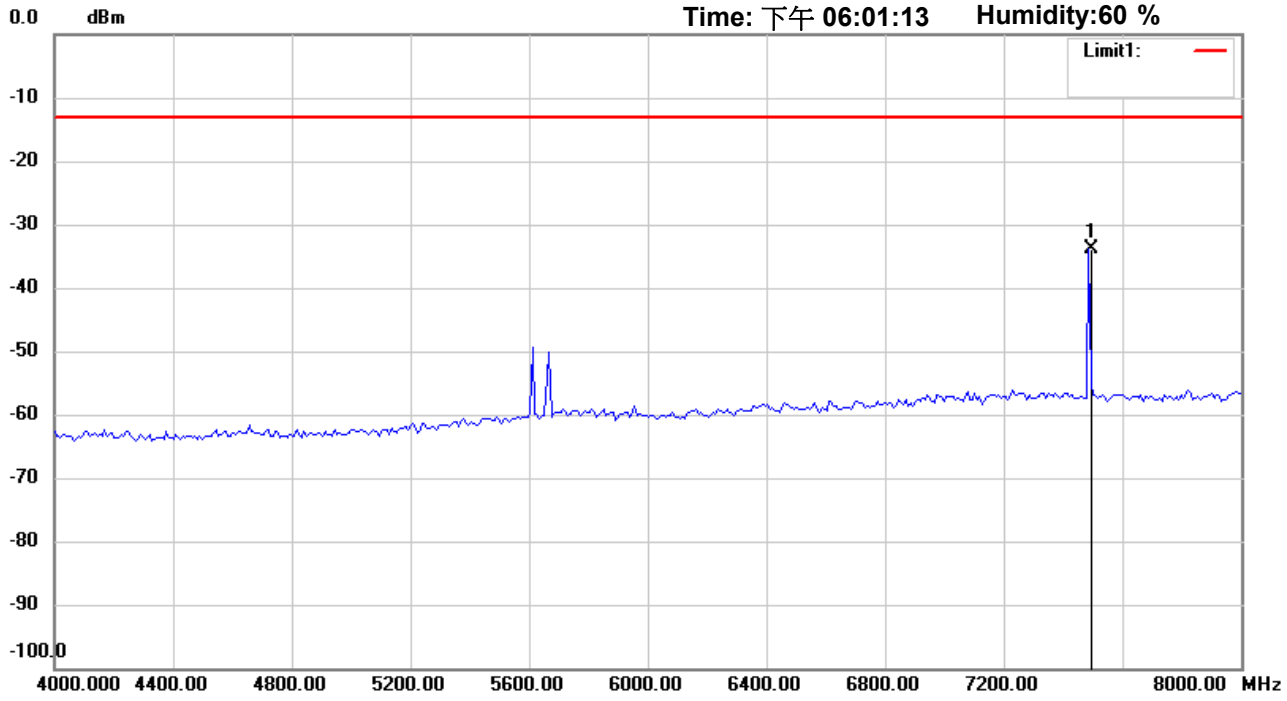
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7486.974 | -45.51 | peak | 9.19 | -36.32 | -13.00 | 150 | 90 | -23.32 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 06:01:13 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

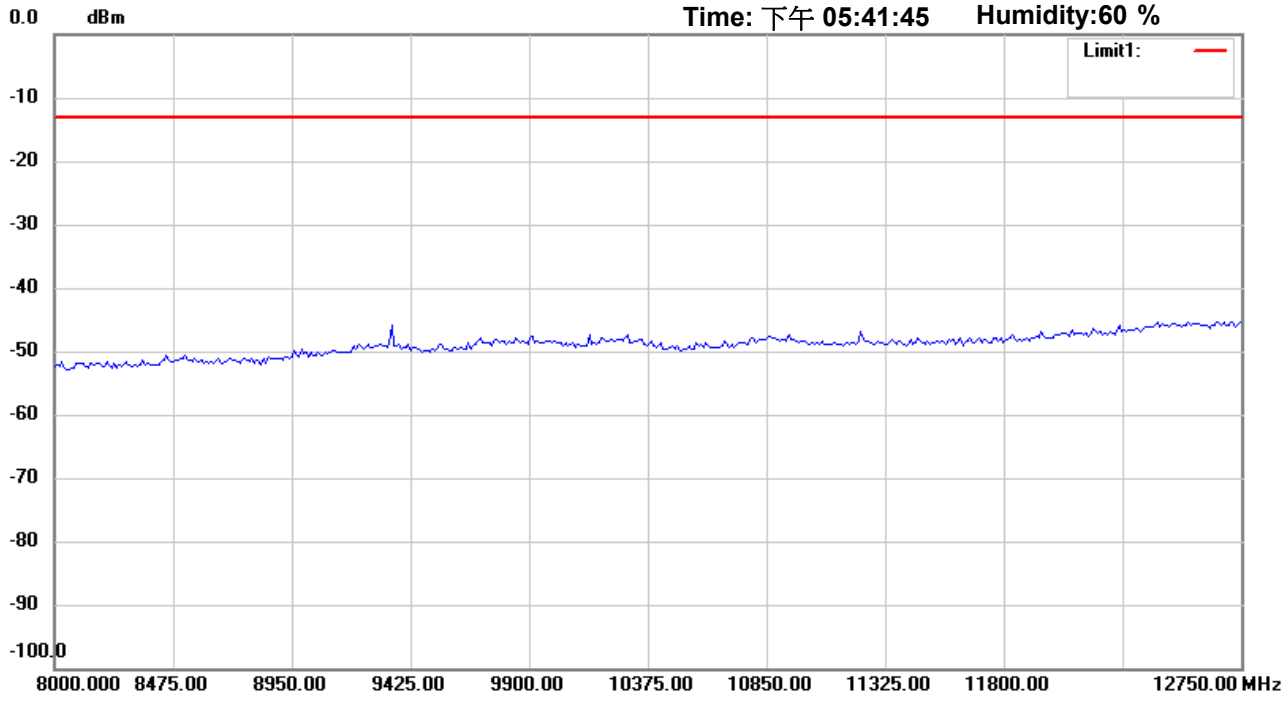
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7486.974 | -42.44 | peak | 8.68 | -33.76 | -13.00 | 150 | 40 | -20.76 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/16
Temperature:24 ℃
Time: 下午 05:41:45 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

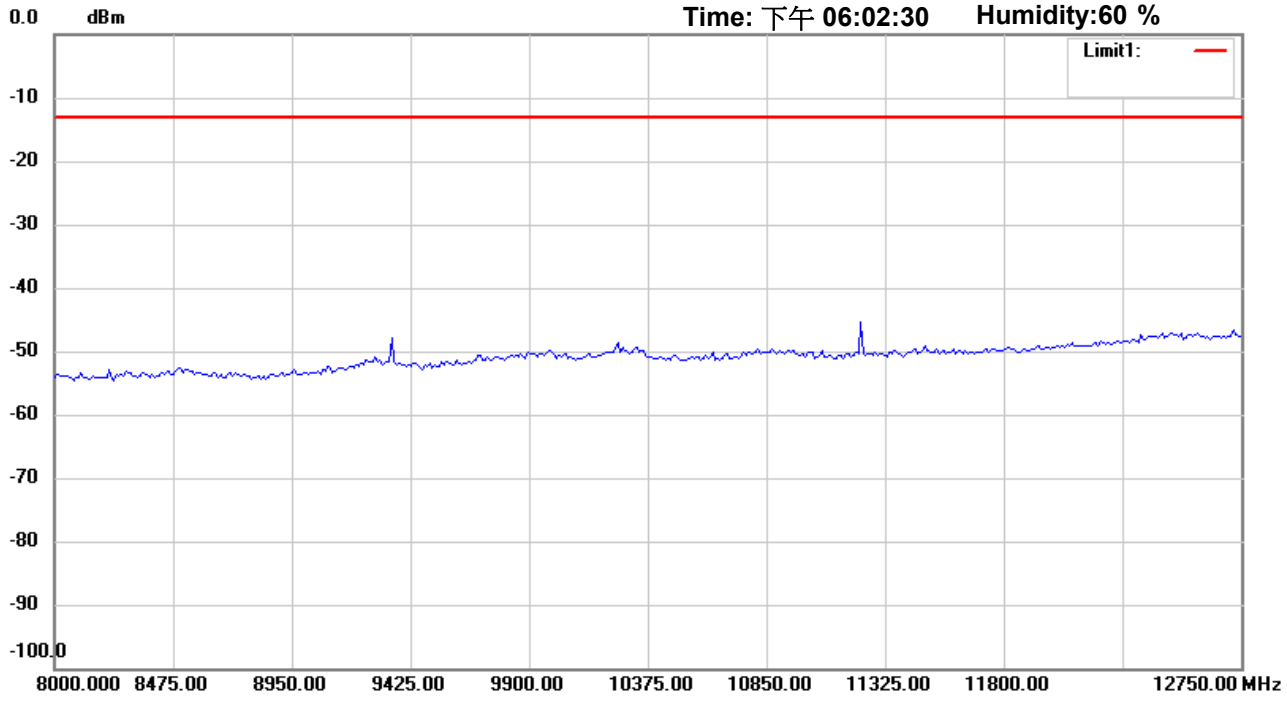
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 06:02:30 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

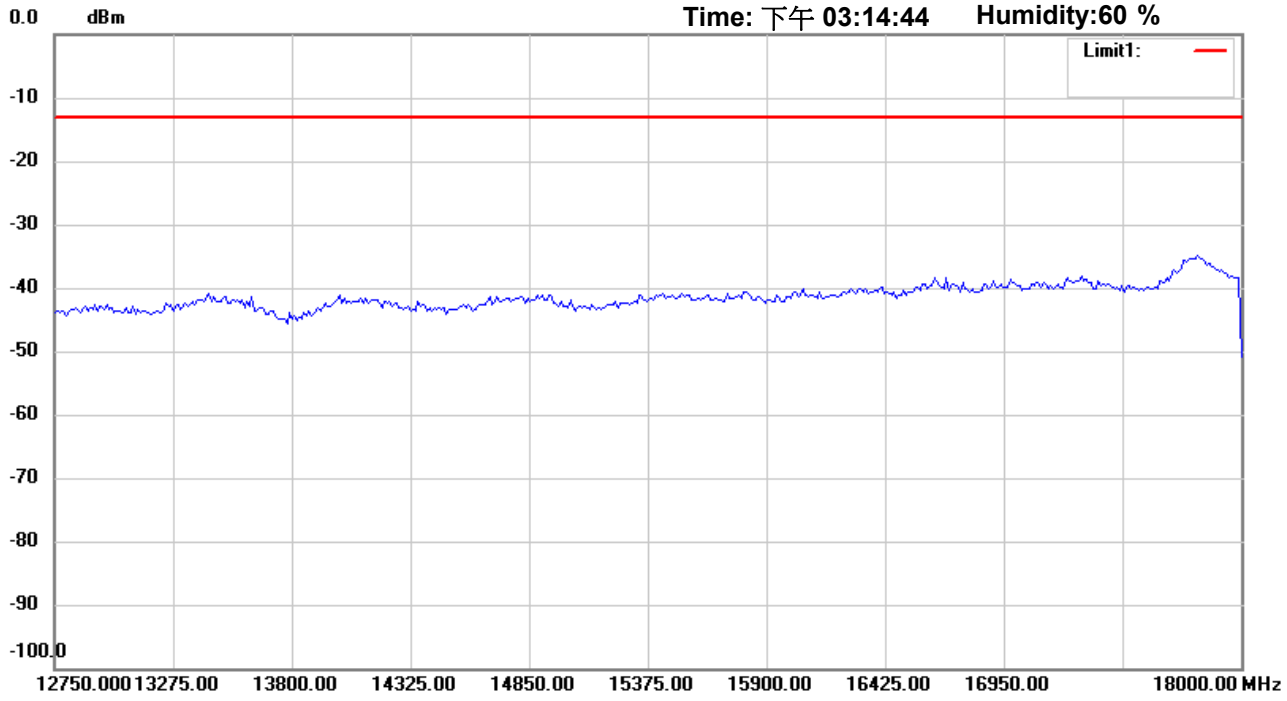
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:14:44 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

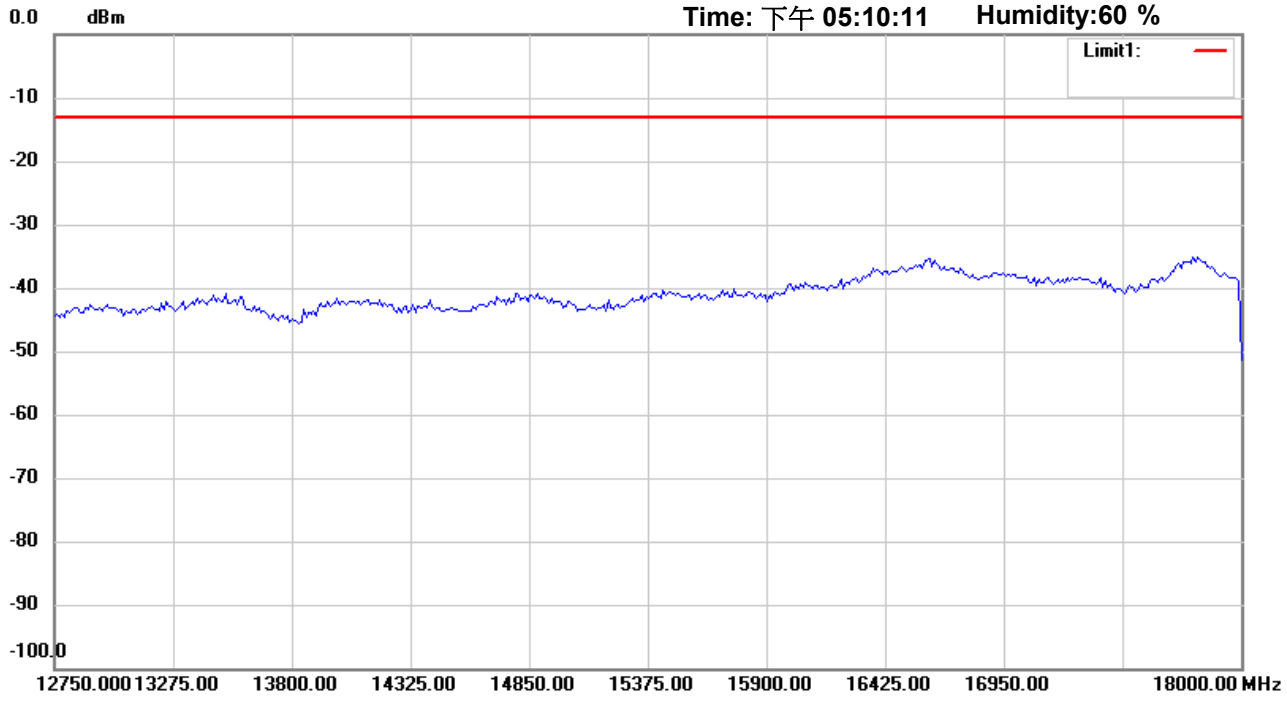
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:10:11 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

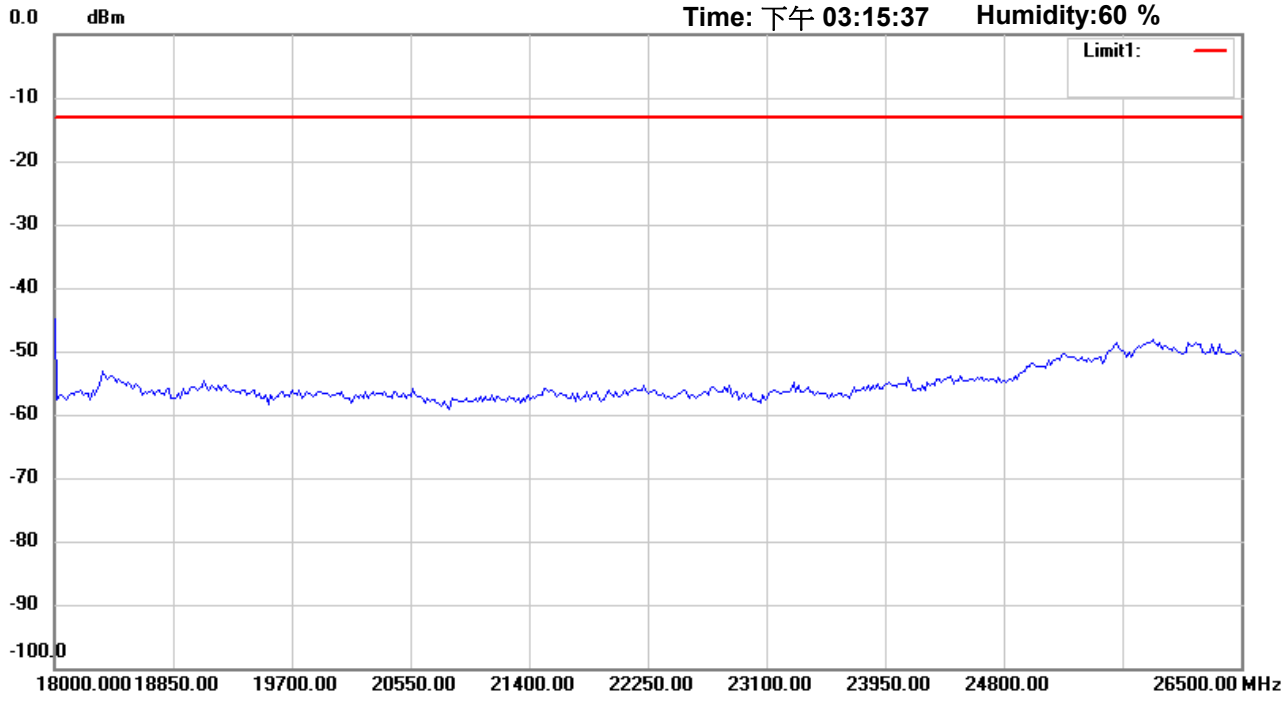
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:15:37 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

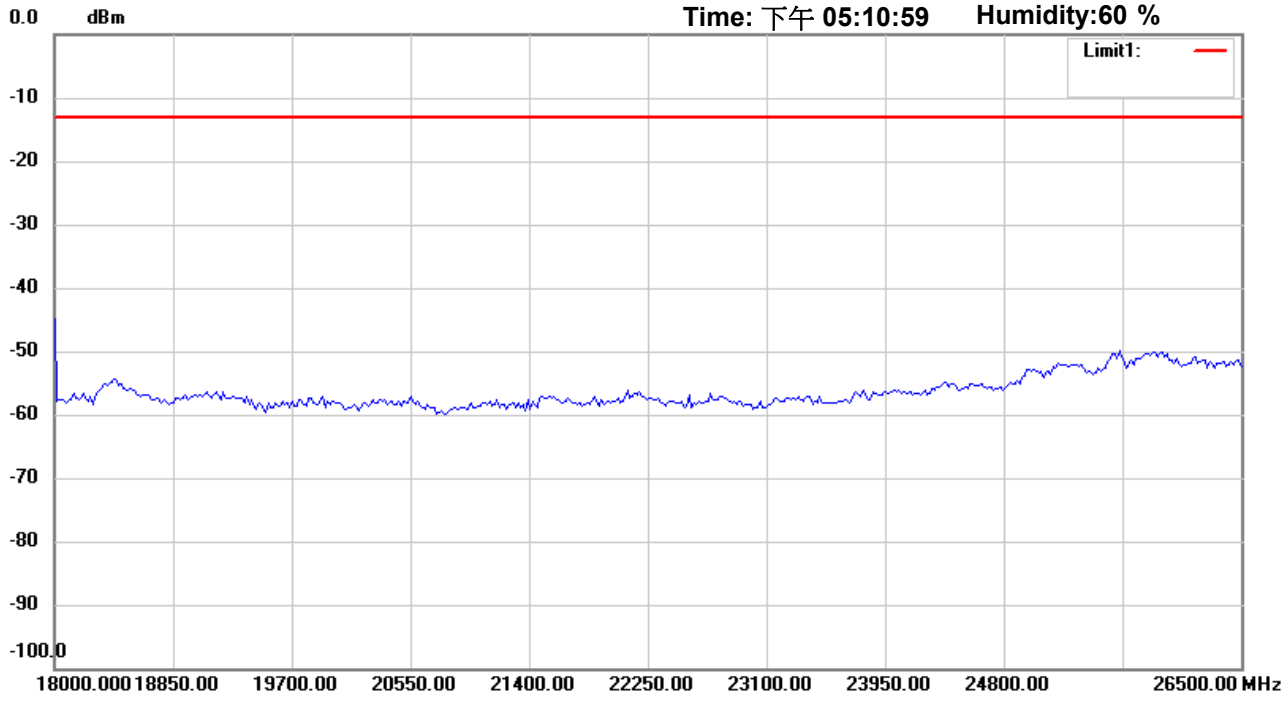
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:10:59 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

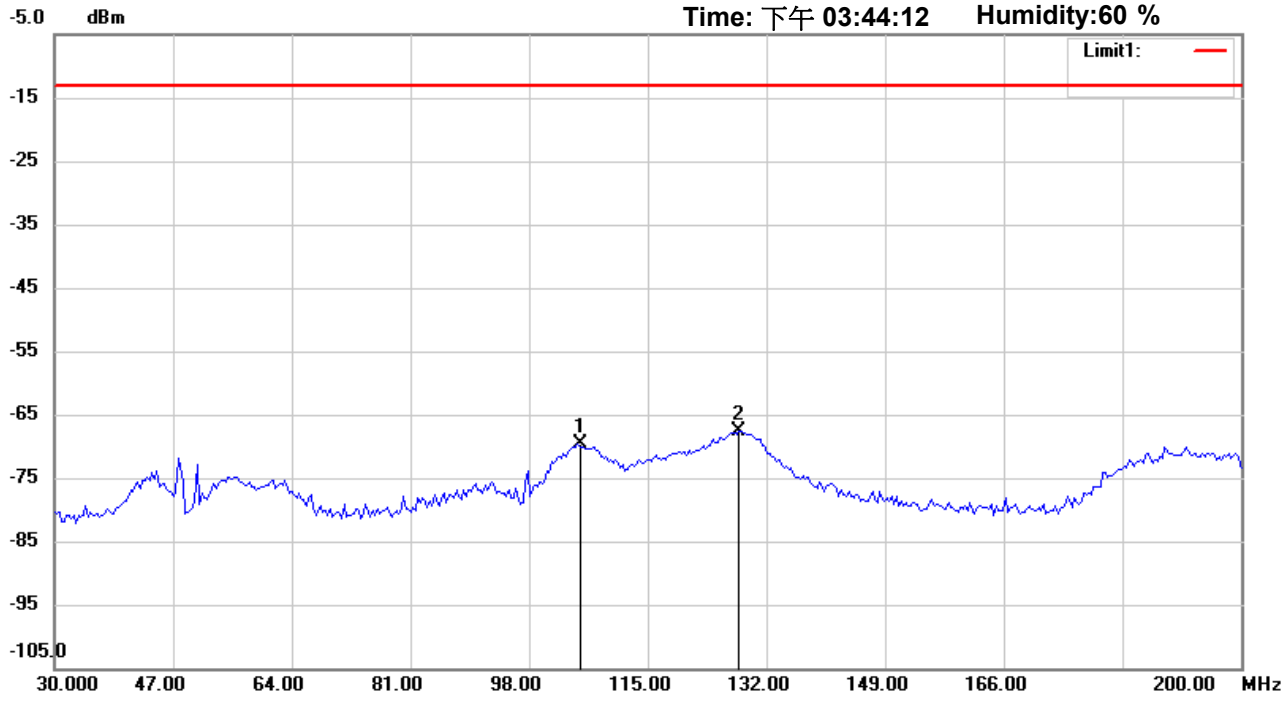
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :1 Data :#1 Date: 2019/3/20 Time: 下午 03:44:12




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 104.9500 | -92.98 | peak | 23.33 | -69.65 | -13.00 | 150 | 110 | -56.65 | |
| * | 128.1162 | -89.98 | peak | 22.29 | -67.69 | -13.00 | 150 | 190 | -54.69 | |

*:Maximum data x:Over limit !:over margin

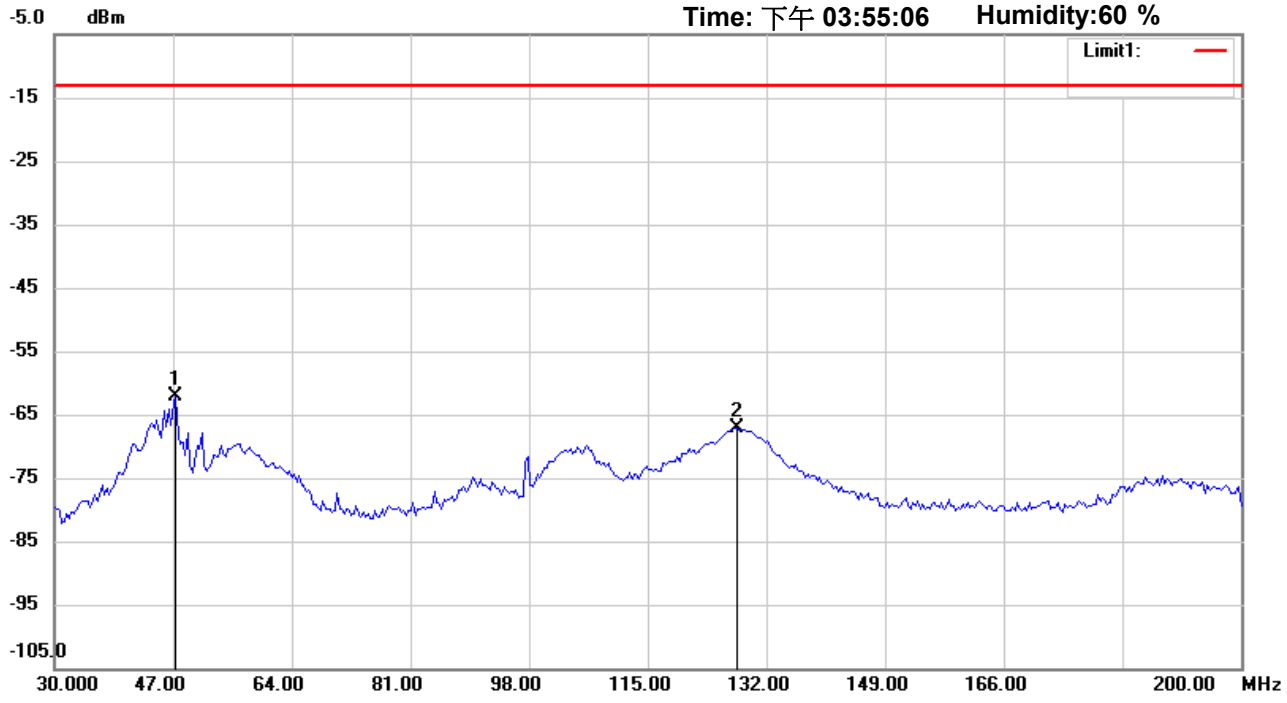
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 03:55:06 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

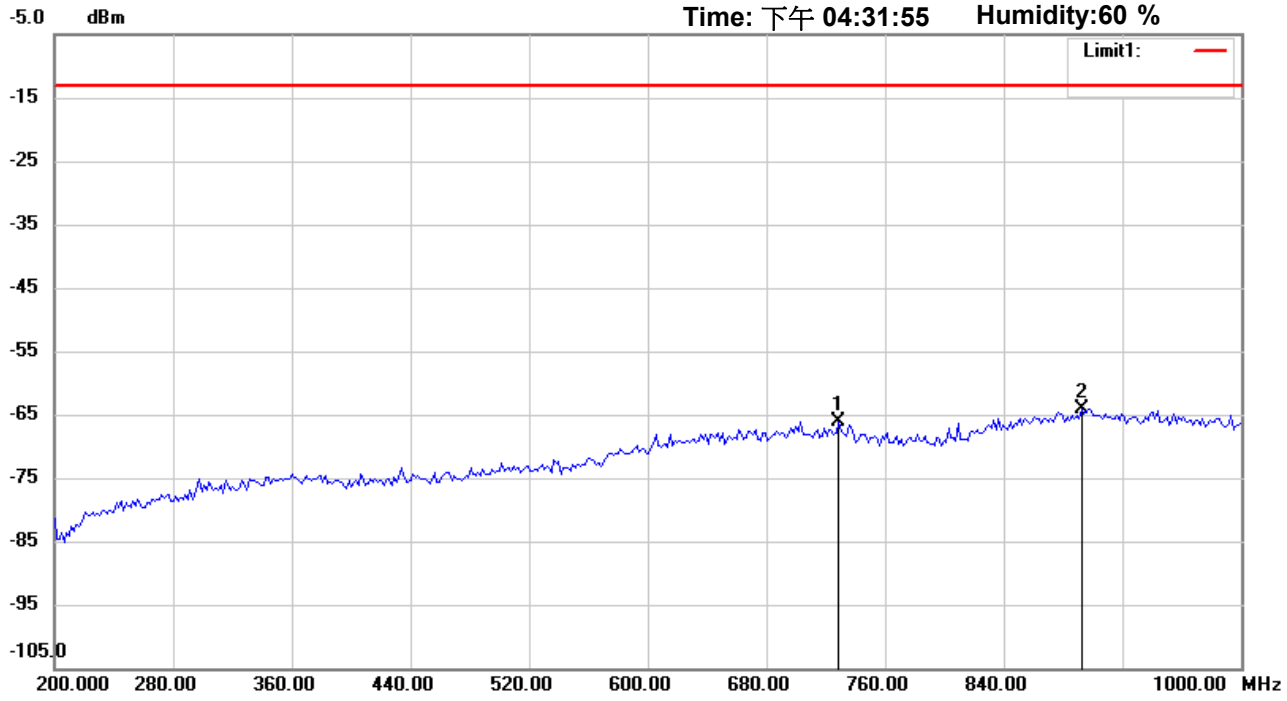
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 47.3746 | -85.46 | peak | 23.43 | -62.03 | -13.00 | 150 | 200 | -49.03 | |
| | 127.4350 | -89.84 | peak | 22.64 | -67.20 | -13.00 | 150 | 190 | -54.20 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:31:55 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

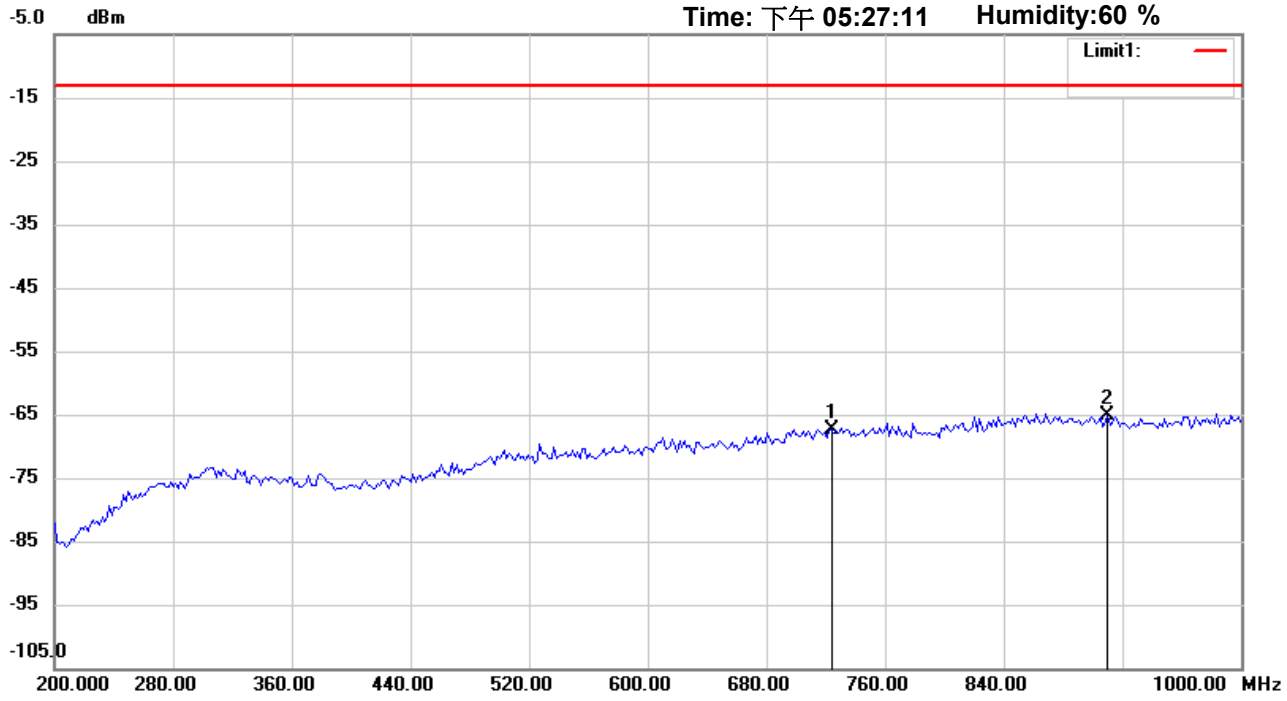
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 729.0581 | -100.48 | peak | 34.25 | -66.23 | -13.00 | 150 | 130 | -53.23 | |
| * | 892.5852 | -101.50 | peak | 37.47 | -64.03 | -13.00 | 150 | 250 | -51.03 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:27:11 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

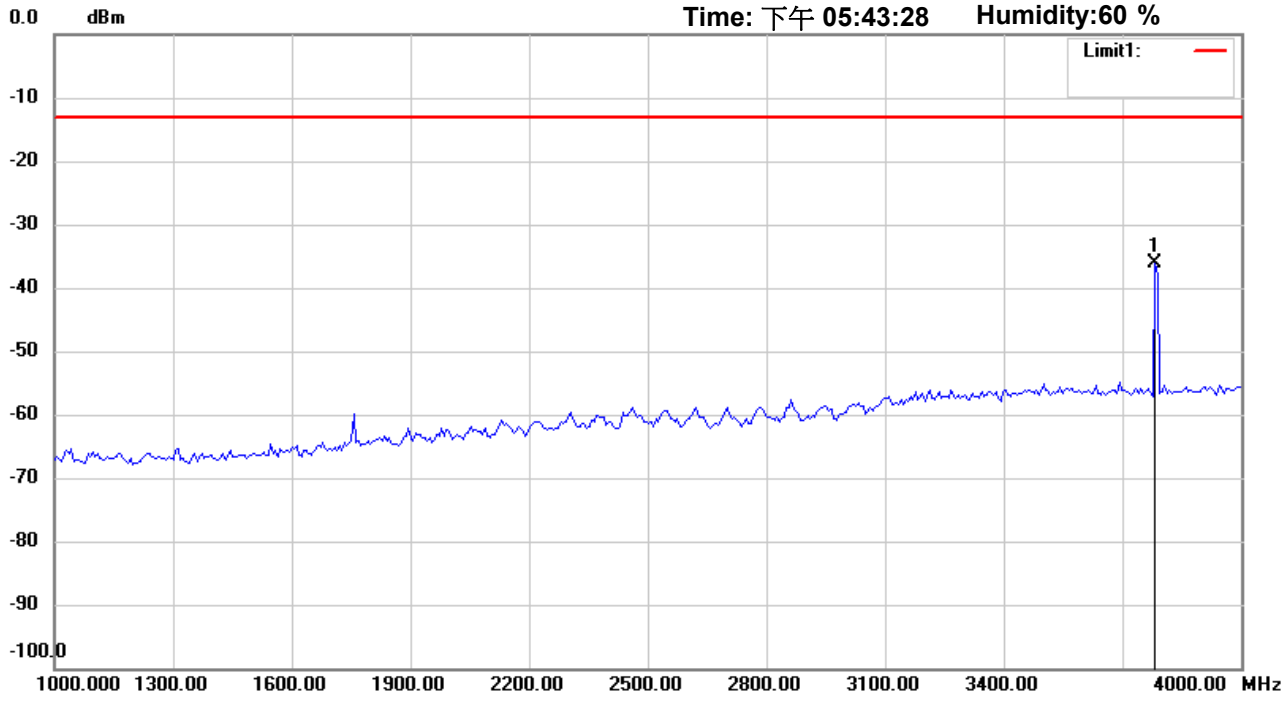
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 724.2485 | -101.57 | peak | 34.30 | -67.27 | -13.00 | 150 | 0 | -54.27 | |
| * | 910.2204 | -101.23 | peak | 36.11 | -65.12 | -13.00 | 150 | 150 | -52.12 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:43:28 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

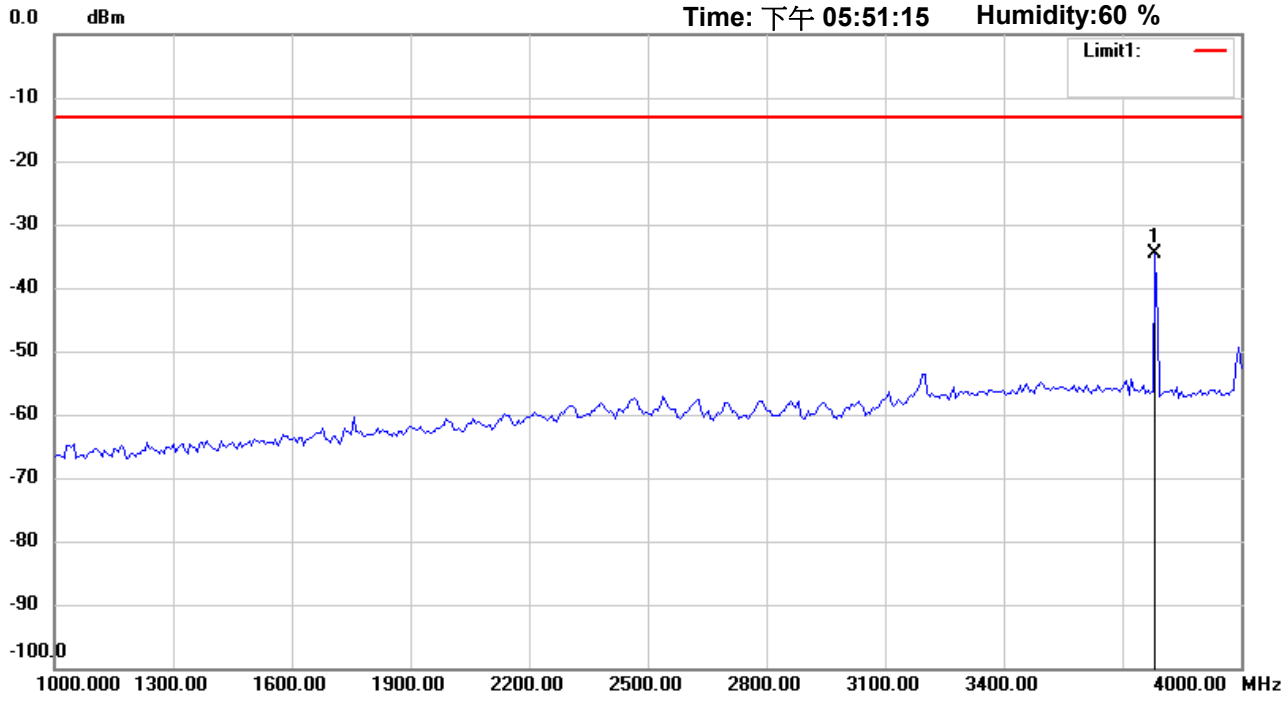
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3783.567 | -43.71 | peak | 7.70 | -36.01 | -13.00 | 150 | 60 | -23.01 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 05:51:15 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3783.567 | -41.98 | peak | 7.43 | -34.55 | -13.00 | 150 | 80 | -21.55 | |

*:Maximum data x:Over limit !:over margin

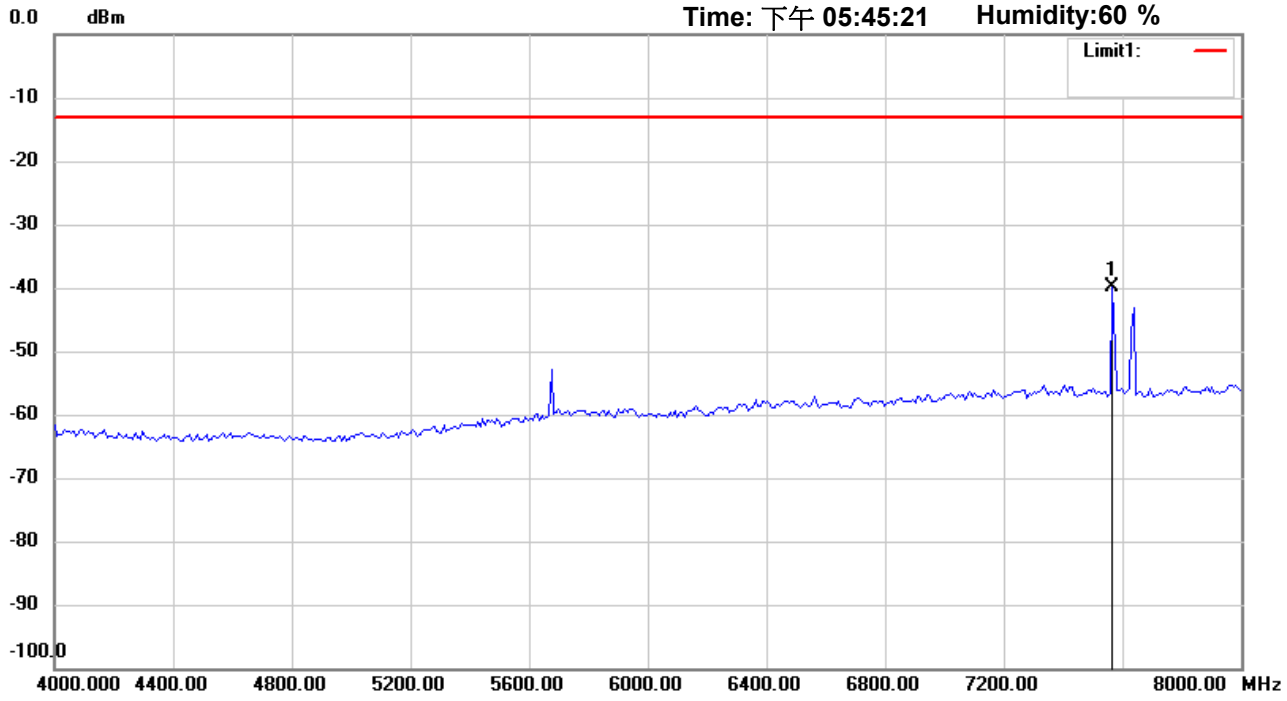
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:45:21 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7567.134 | -49.09 | peak | 9.26 | -39.83 | -13.00 | 150 | 80 | -26.83 | |

*:Maximum data x:Over limit !:over margin

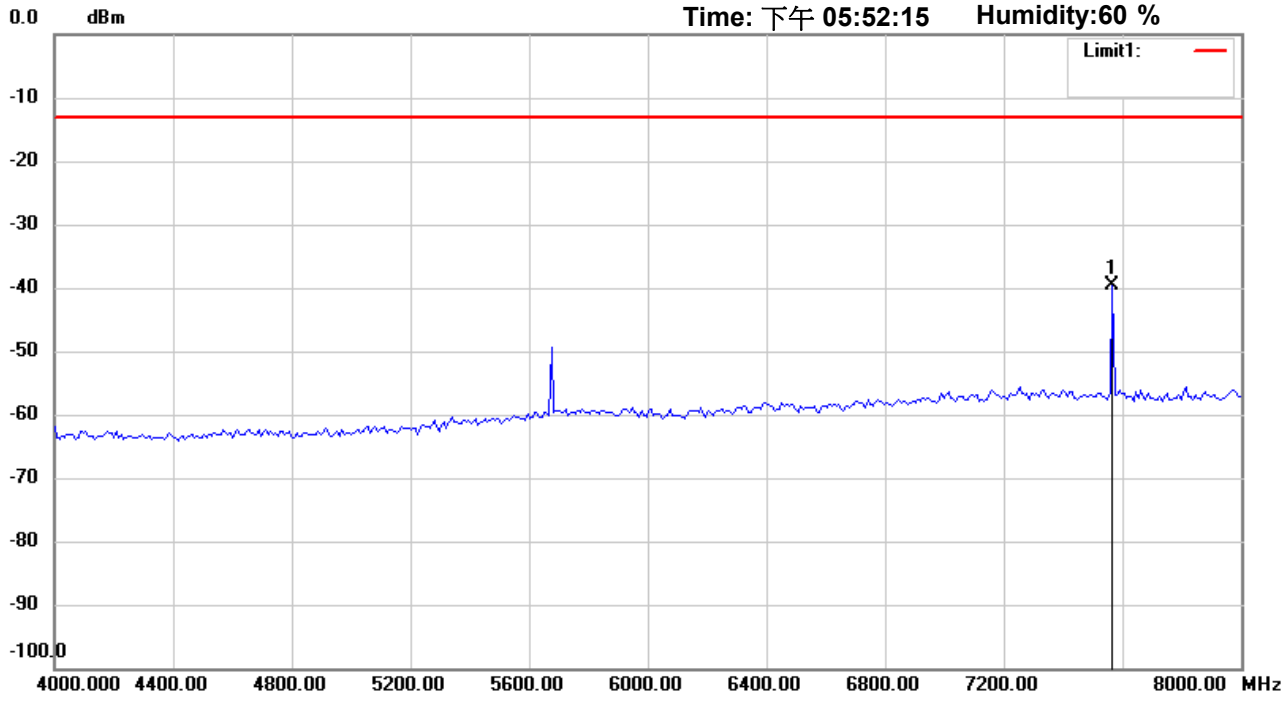
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#7 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:52:15 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7567.134 | -48.31 | peak | 8.67 | -39.64 | -13.00 | 150 | 290 | -26.64 | |

*:Maximum data x:Over limit !:over margin

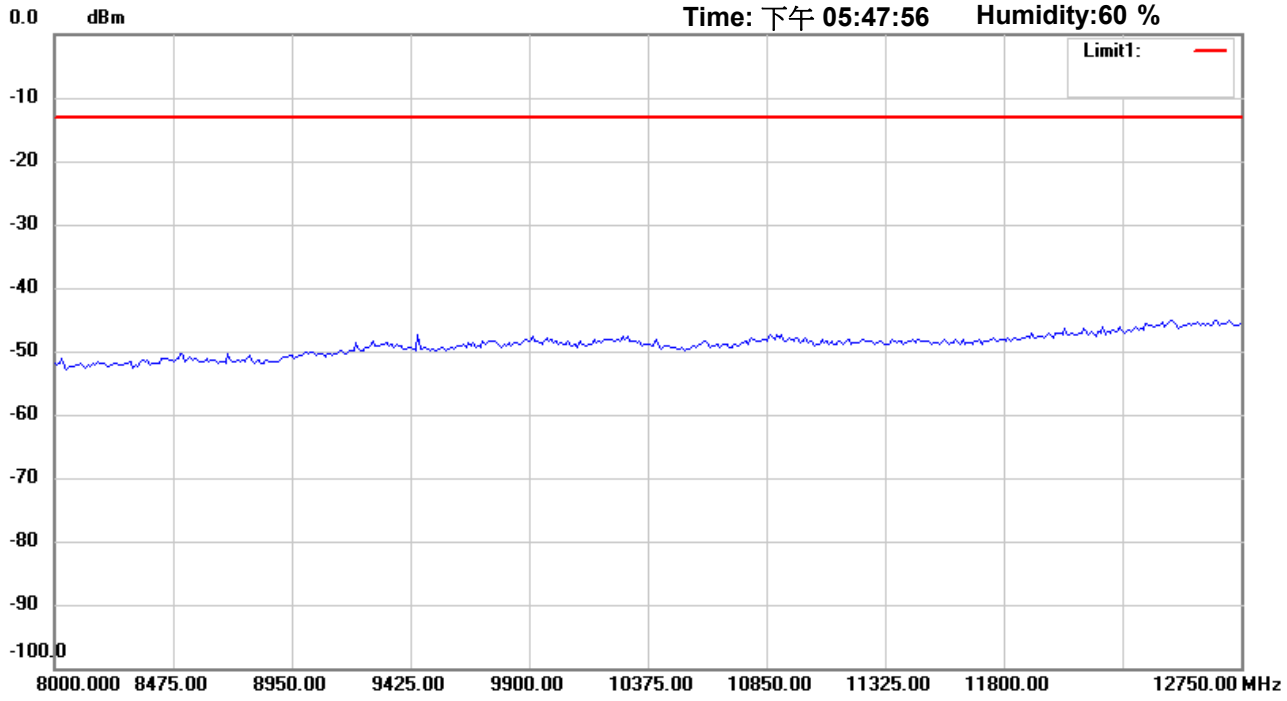
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:47:56 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

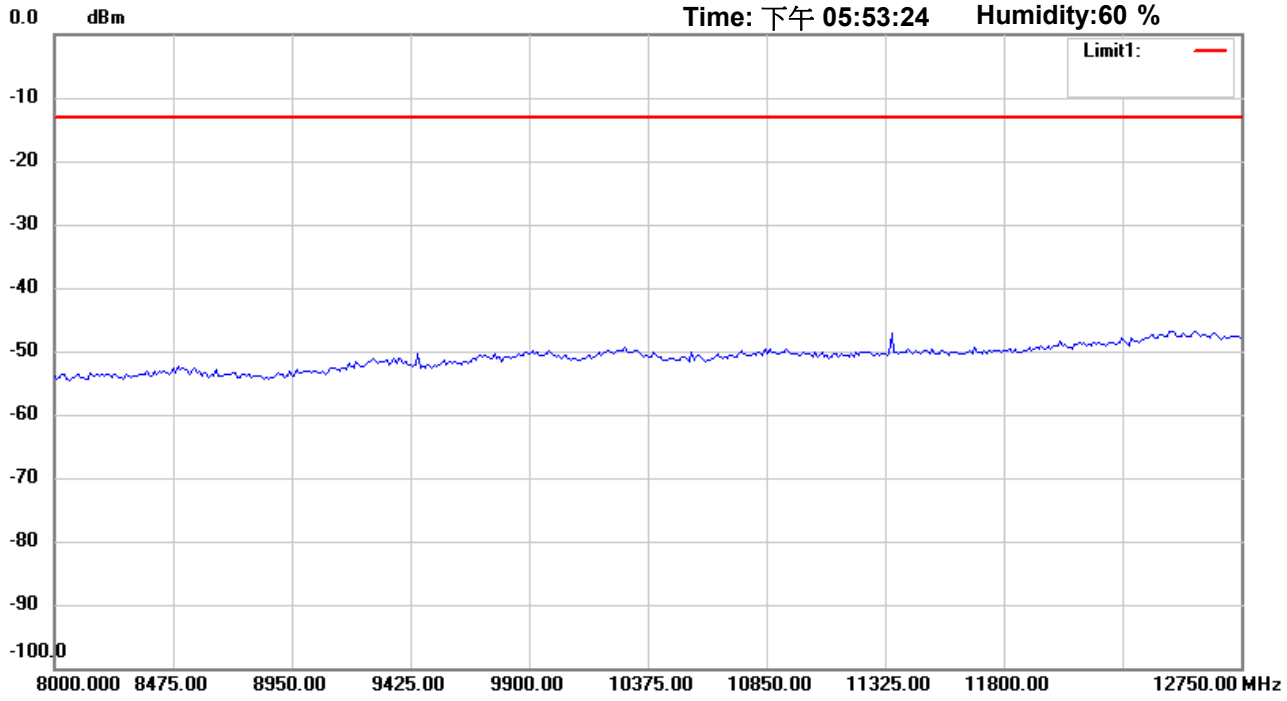
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 05:53:24 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

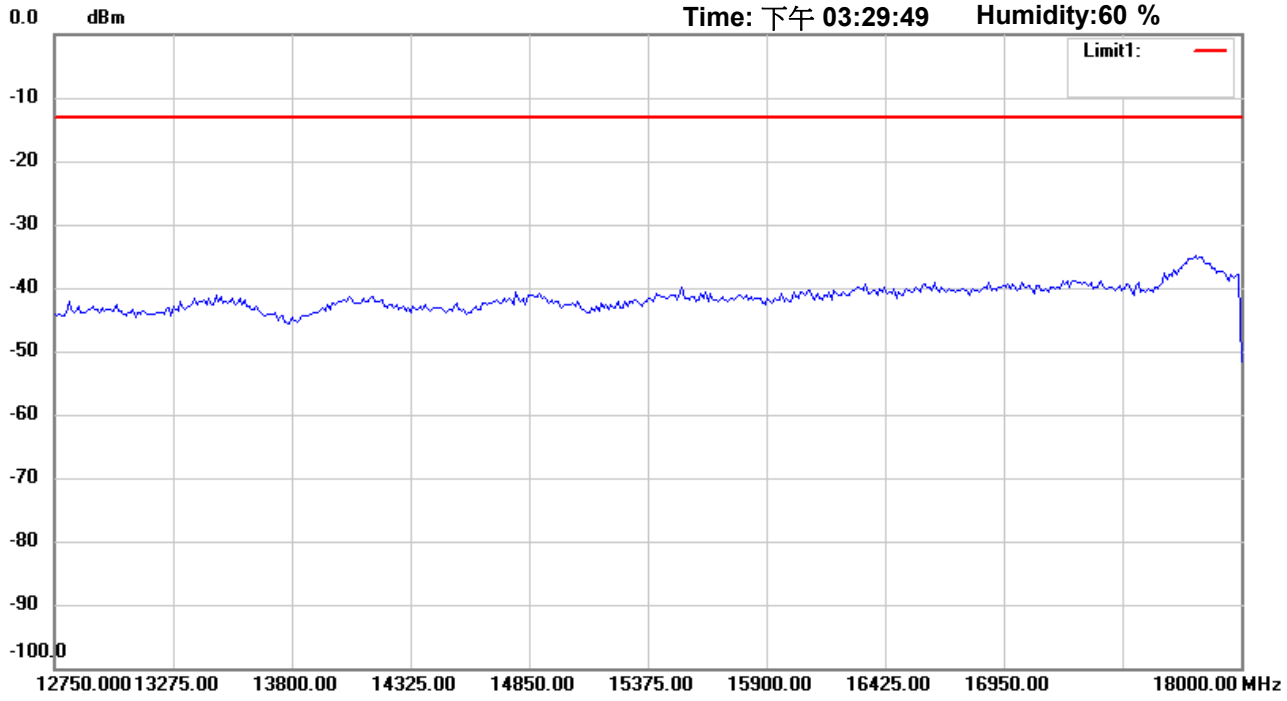
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:29:49 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

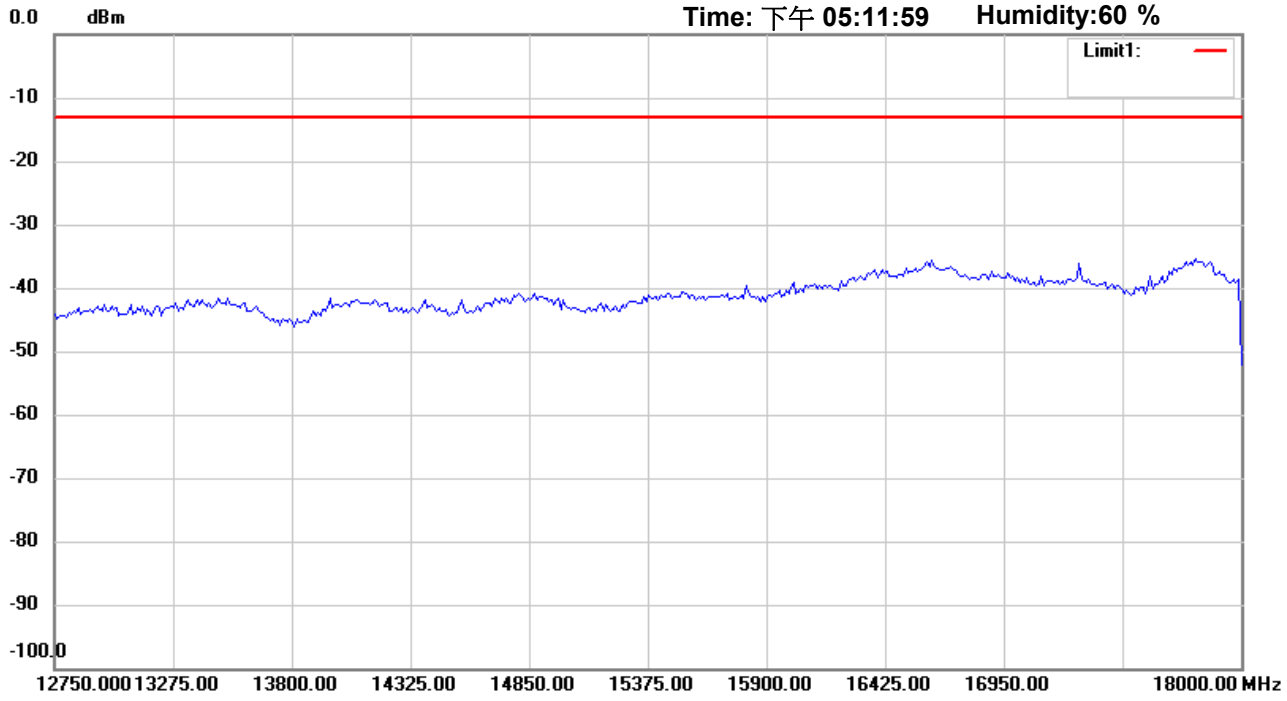
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 05:11:59 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

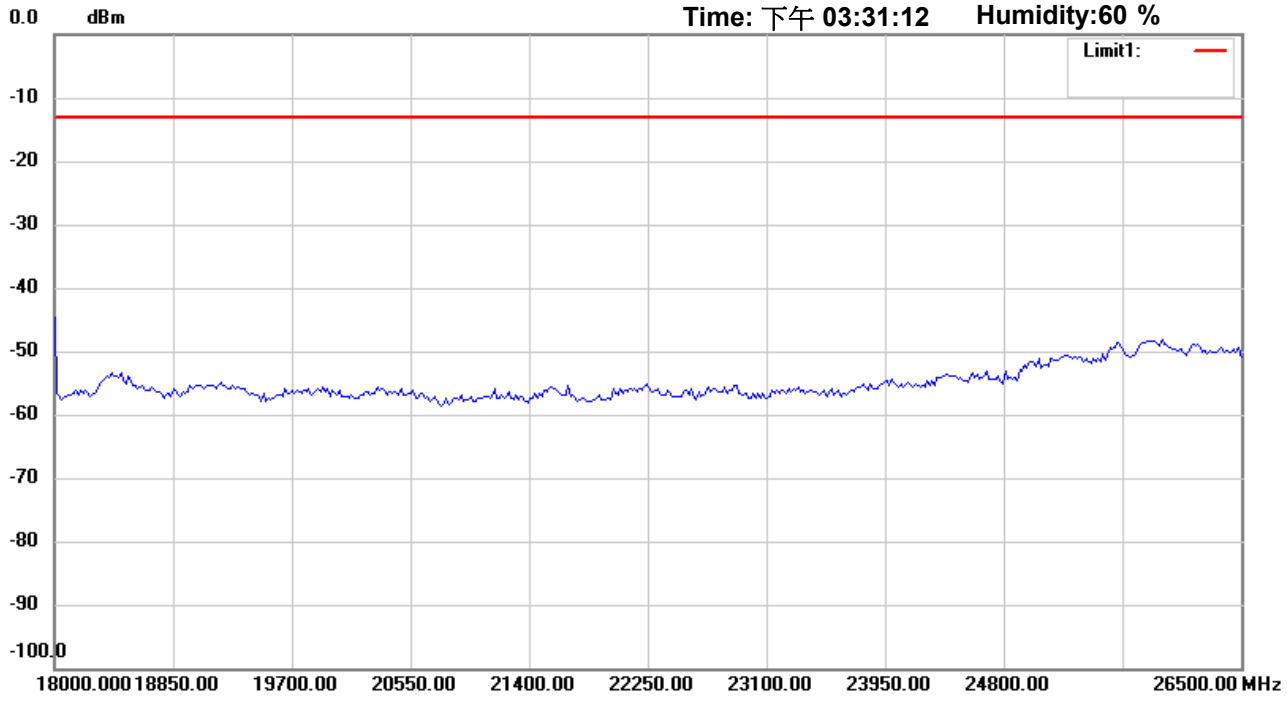
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 03:31:12 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

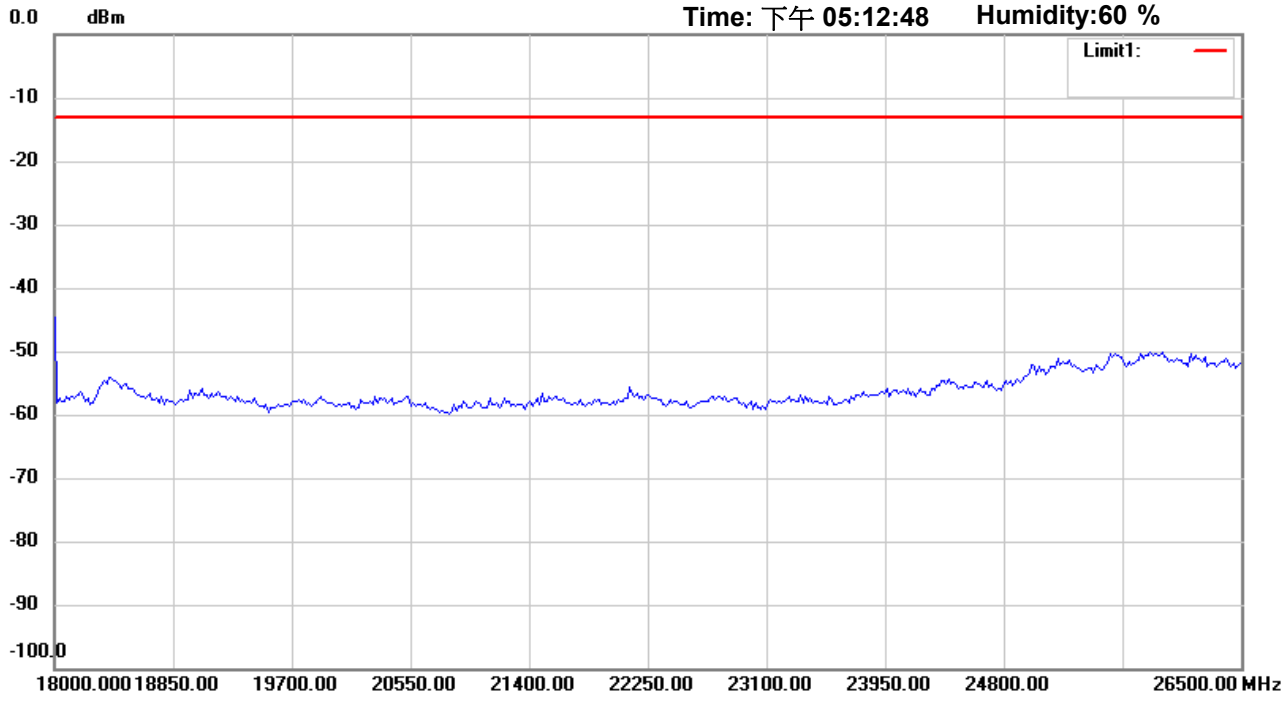
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 05:12:48 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND2 20M CH19100

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

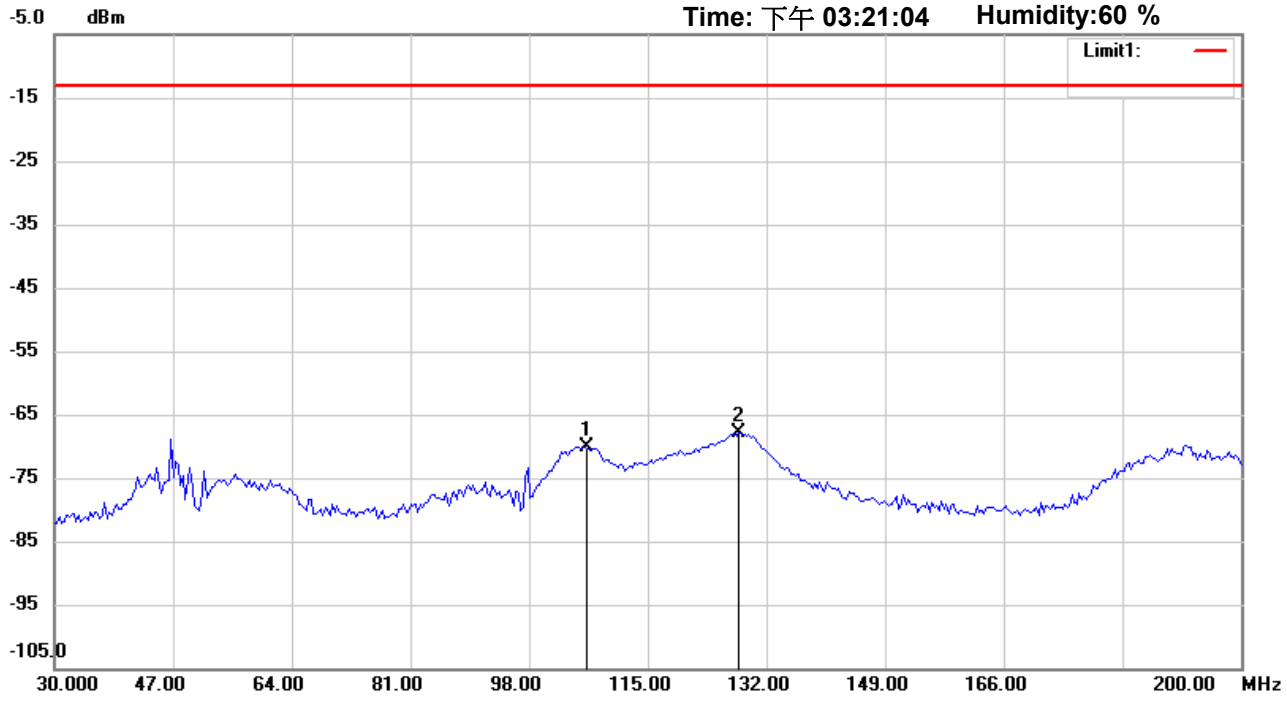
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 03:21:04 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

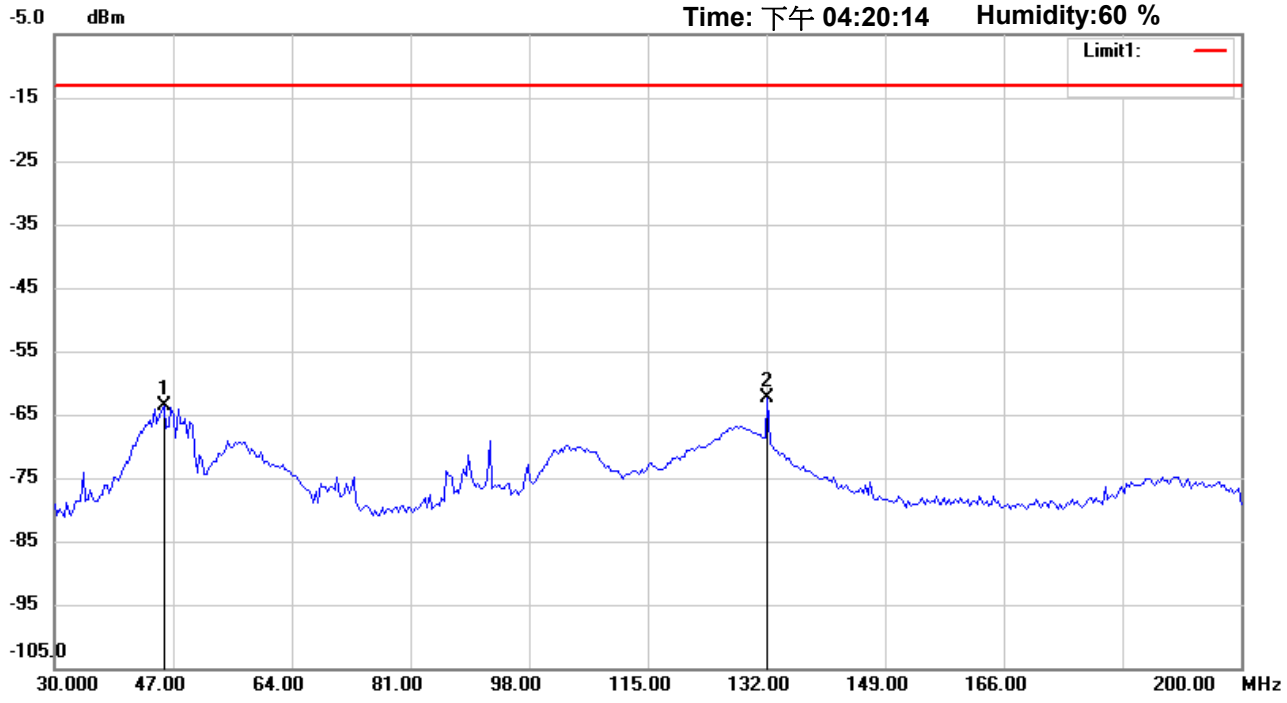
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.9720 | -93.44 | peak | 23.26 | -70.18 | -13.00 | 150 | 200 | -57.18 | |
| * | 128.1162 | -90.13 | peak | 22.29 | -67.84 | -13.00 | 150 | 290 | -54.84 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 04:20:14 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

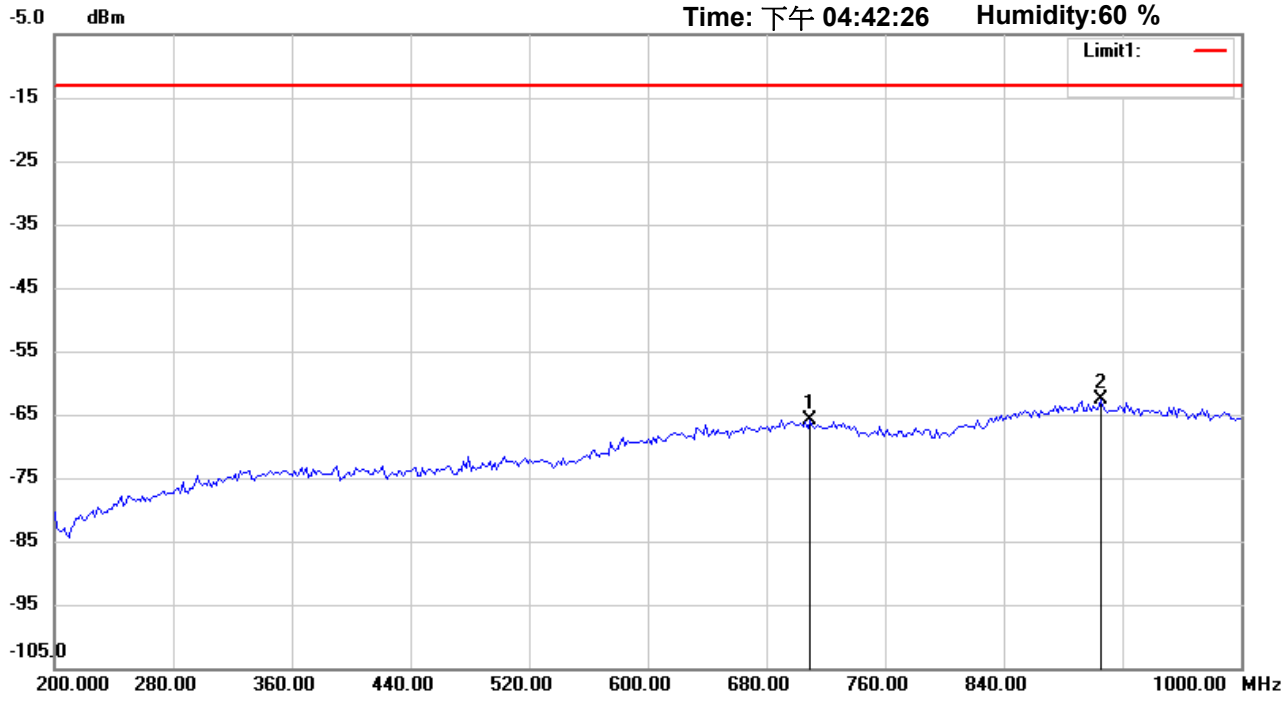
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 45.6713 | -86.96 | peak | 23.42 | -63.54 | -13.00 | 150 | 200 | -50.54 | |
| * | 132.2044 | -84.96 | peak | 22.58 | -62.38 | -13.00 | 150 | 70 | -49.38 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:42:26 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

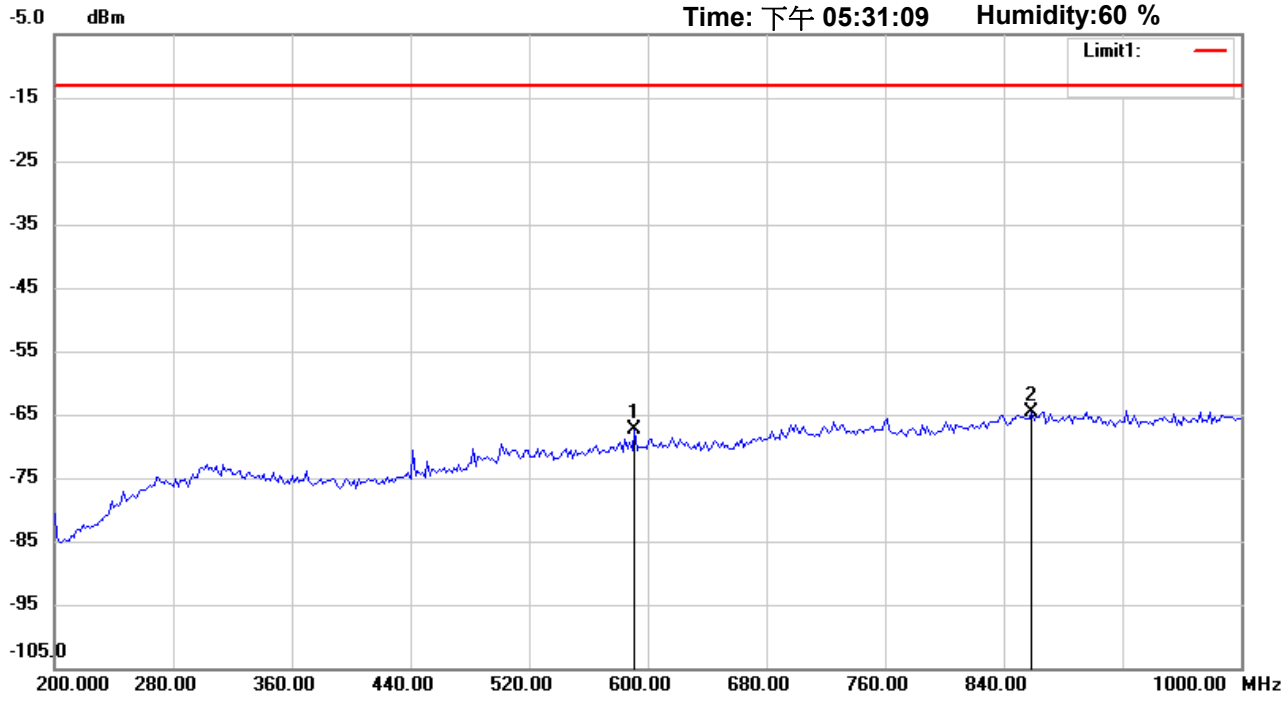
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 709.8196 | -100.79 | peak | 34.89 | -65.90 | -13.00 | 150 | 80 | -52.90 | |
| * | 905.4108 | -100.18 | peak | 37.59 | -62.59 | -13.00 | 150 | 140 | -49.59 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:31:09 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 591.1824 | -99.52 | peak | 32.27 | -67.25 | -13.00 | 150 | 20 | -54.25 | |
| * | 858.9178 | -100.51 | peak | 36.00 | -64.51 | -13.00 | 150 | 190 | -51.51 | |

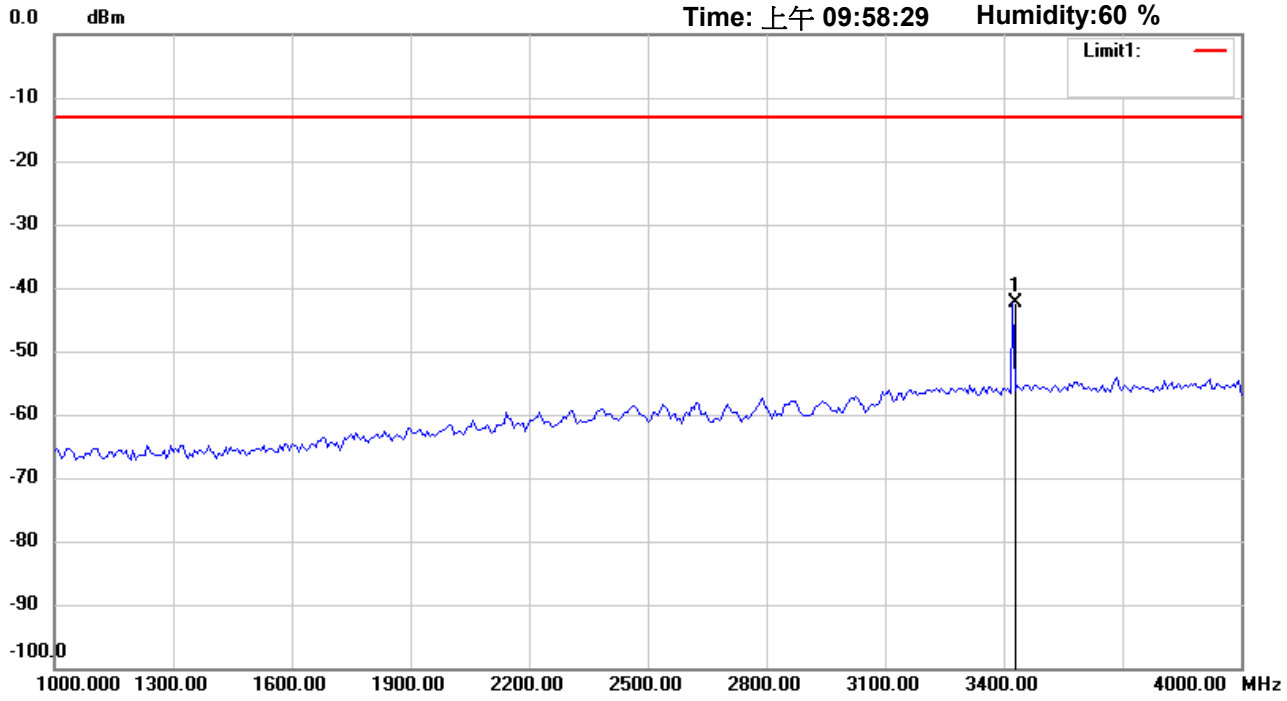
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 | Data :#1 | Date: 2019/3/18 | Time: 上午 09:58:29 | Temperature:24 ℃ | Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

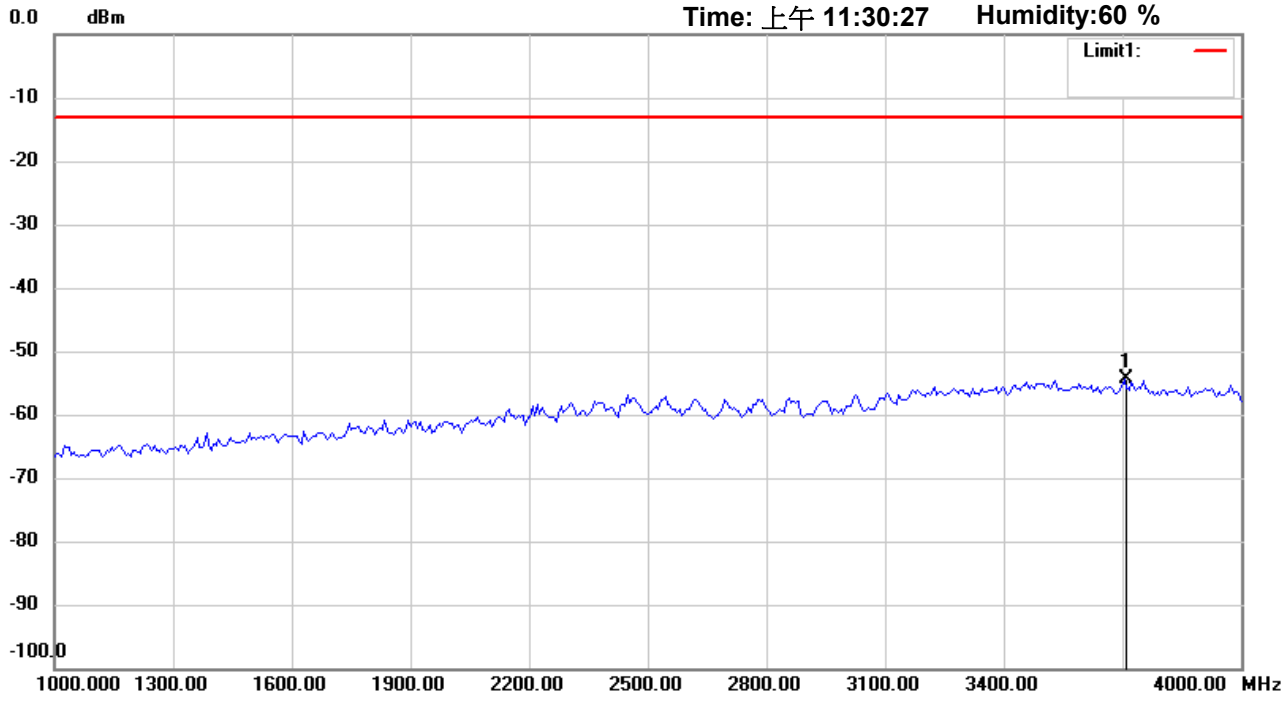
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3422.846 | -49.38 | peak | 6.95 | -42.43 | -13.00 | 150 | 90 | -29.43 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:30:27 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

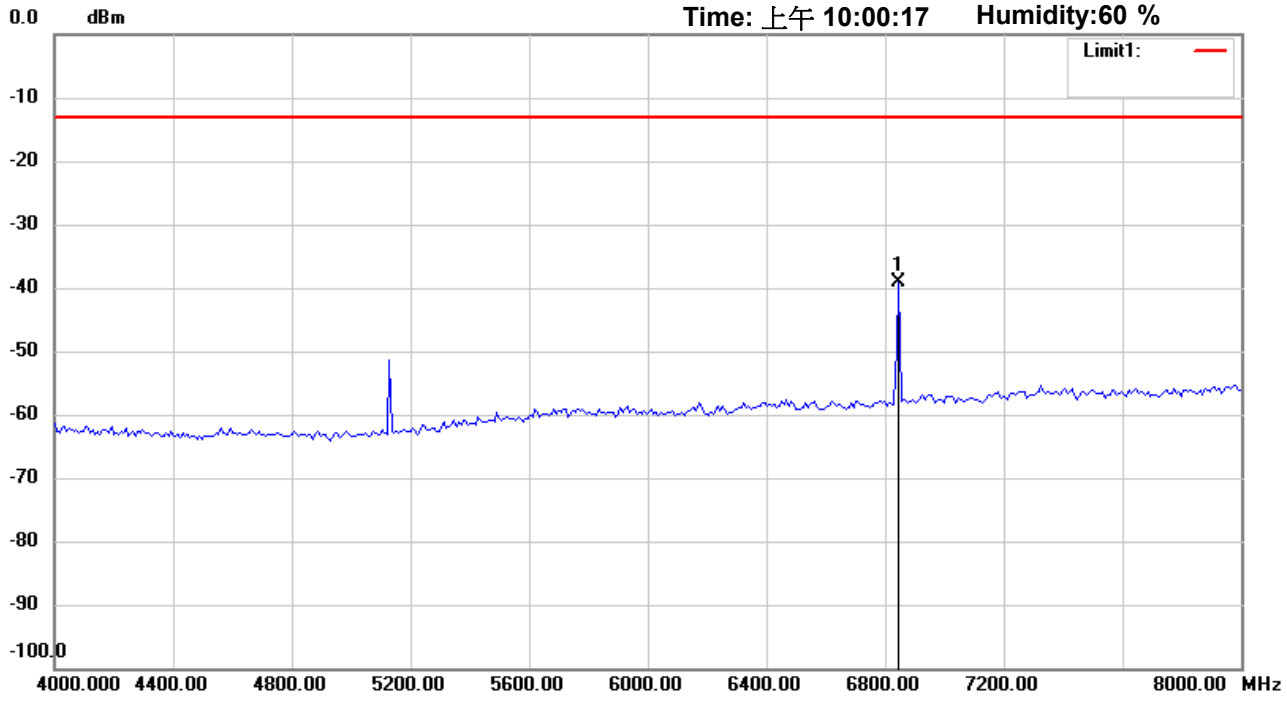
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3705.411 | -61.81 | peak | 7.50 | -54.31 | -13.00 | 150 | 200 | -41.31 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:00:17 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

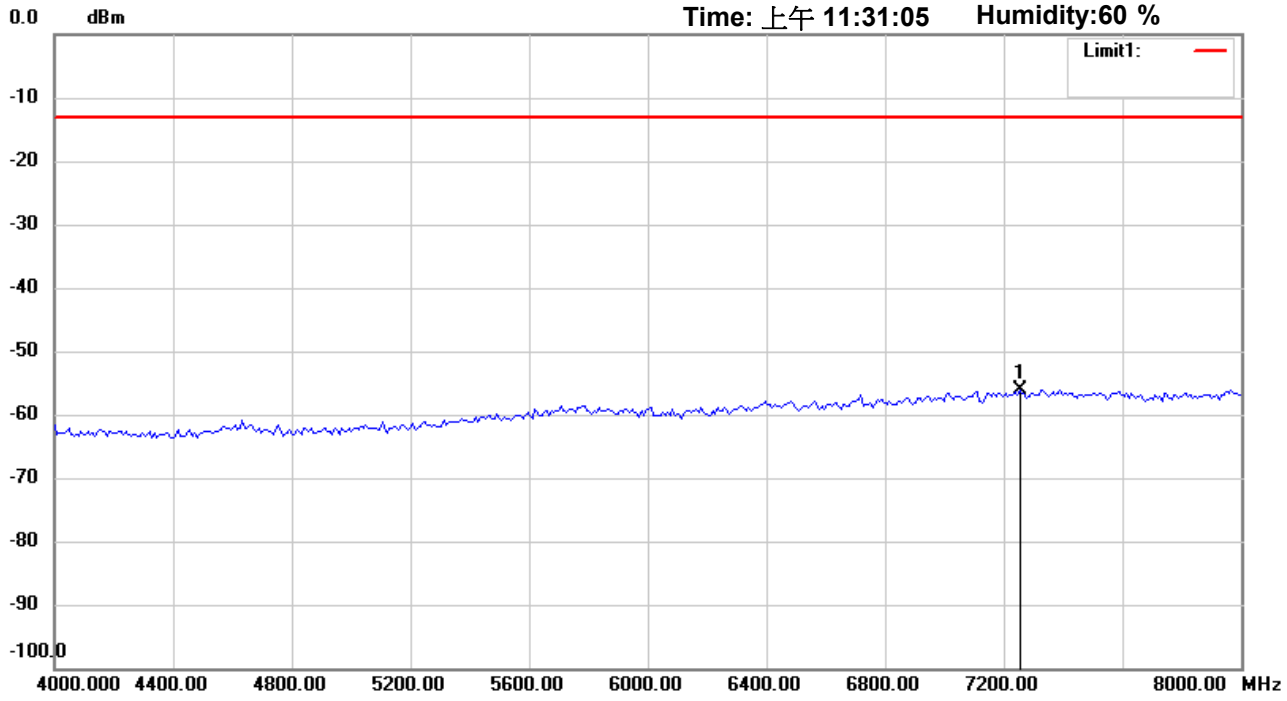
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6845.691 | -48.61 | peak | 9.58 | -39.03 | -13.00 | 150 | 90 | -26.03 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:31:05 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

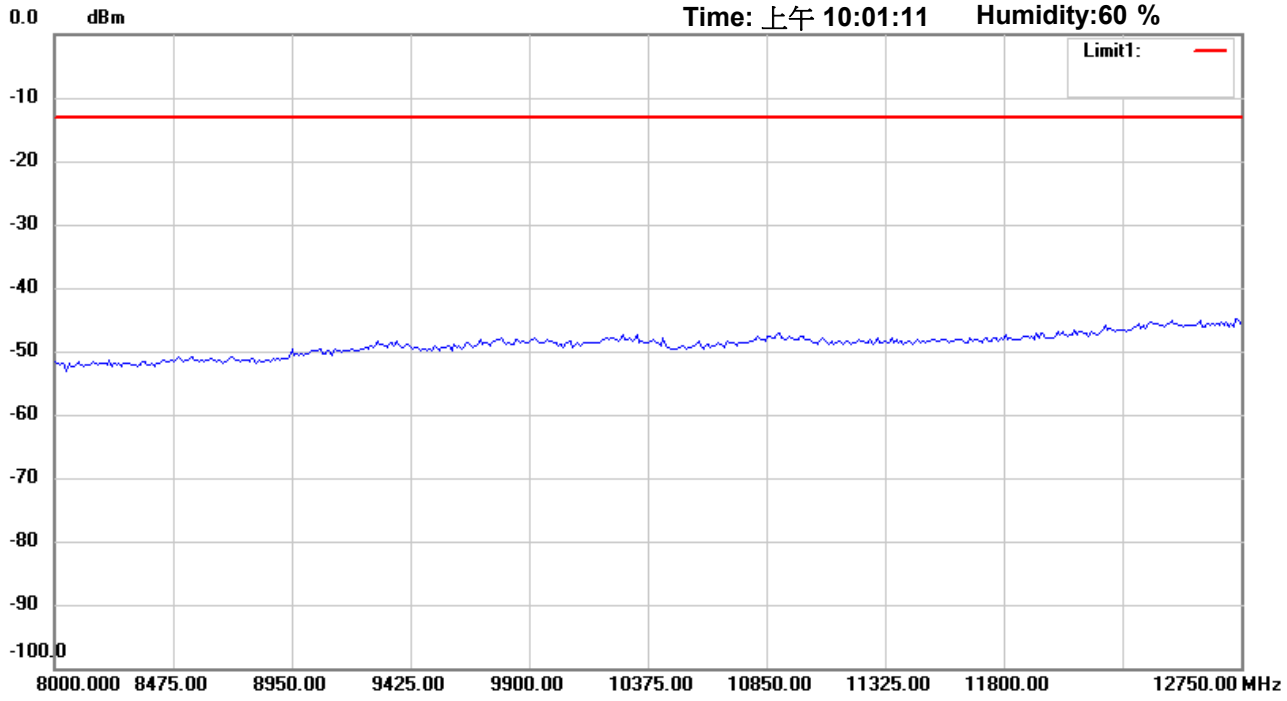
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7254.509 | -65.11 | peak | 9.01 | -56.10 | -13.00 | 150 | 200 | -43.10 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18
Temperature:24 ℃
Time: 上午 10:01:11 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

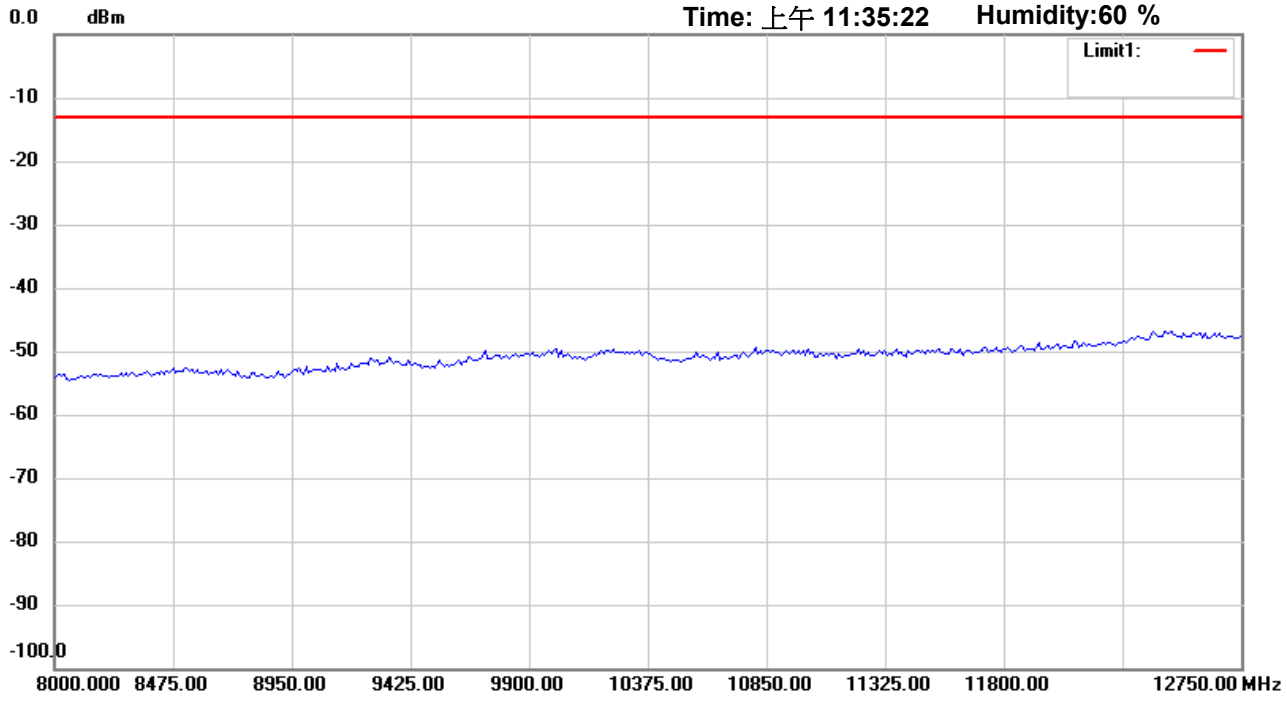
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:35:22 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

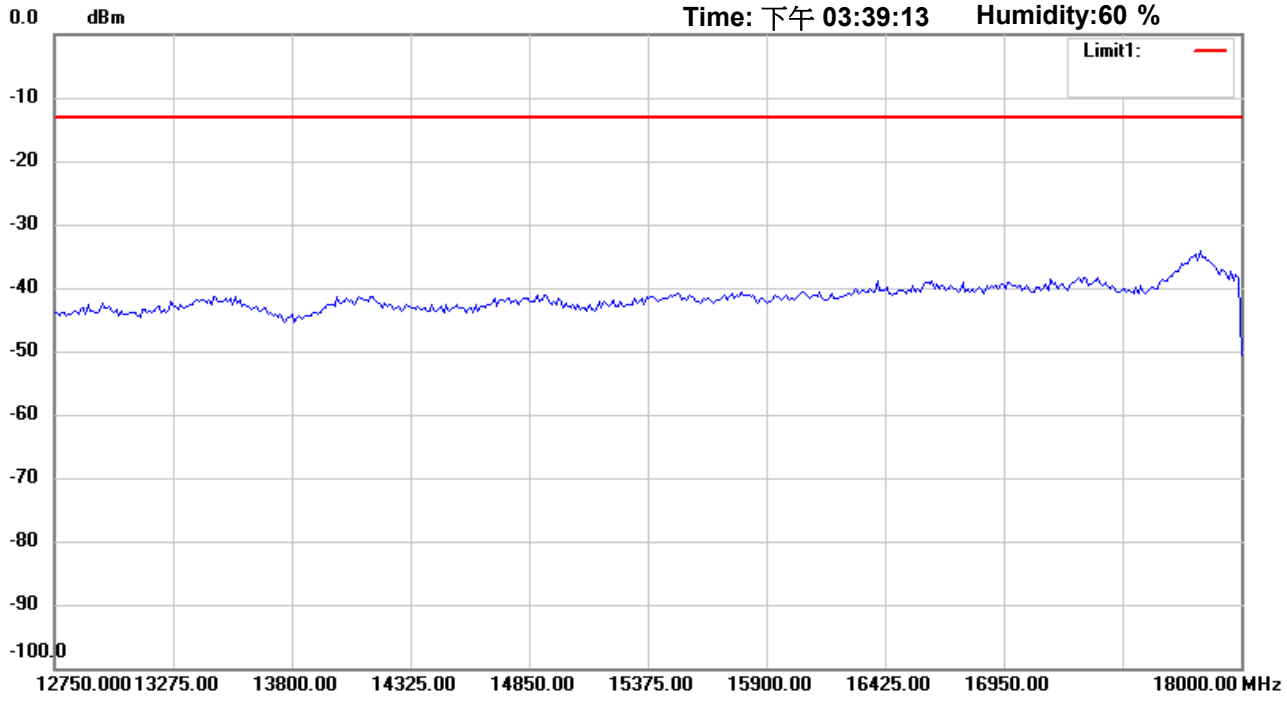
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:39:13 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957

Note :

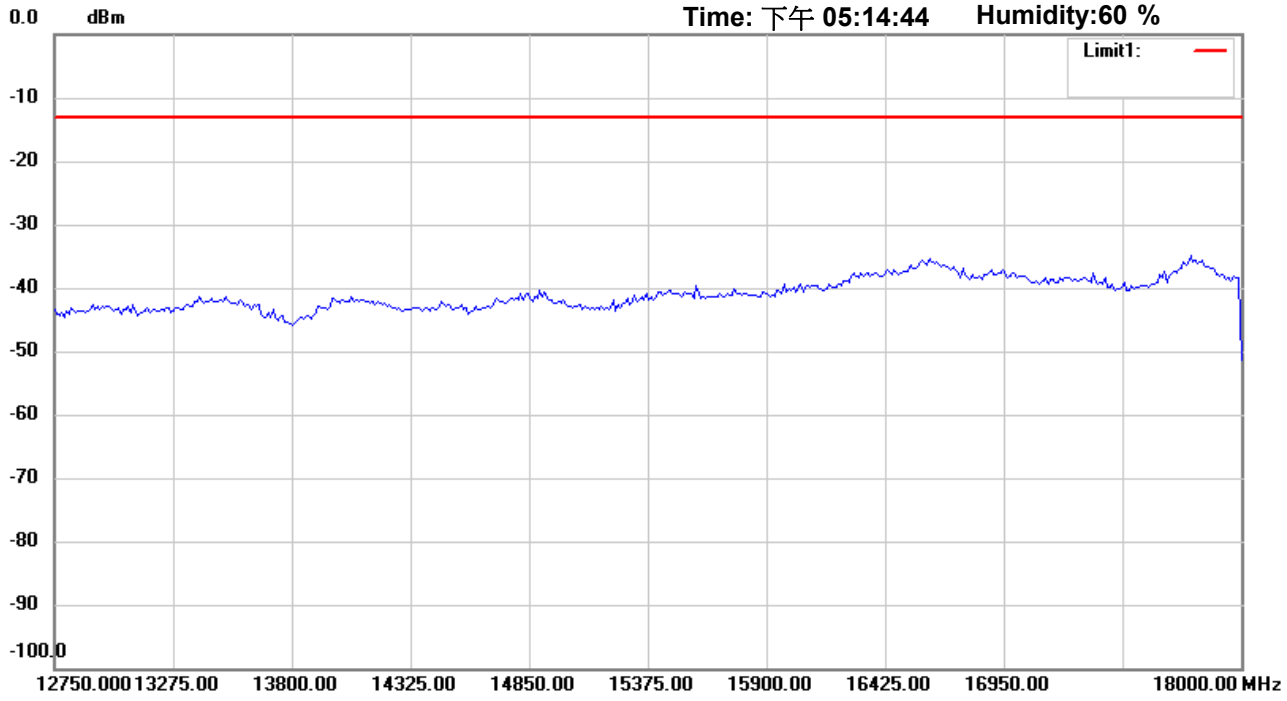
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:14:44 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

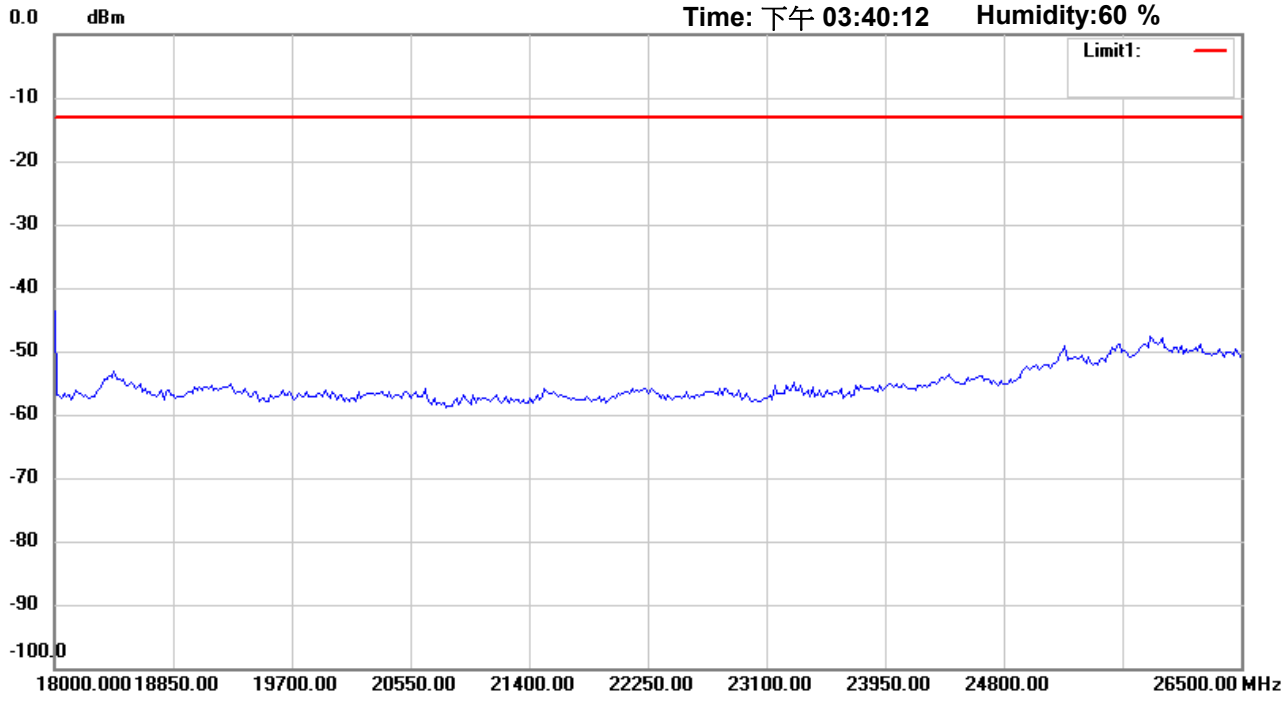
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 03:40:12 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

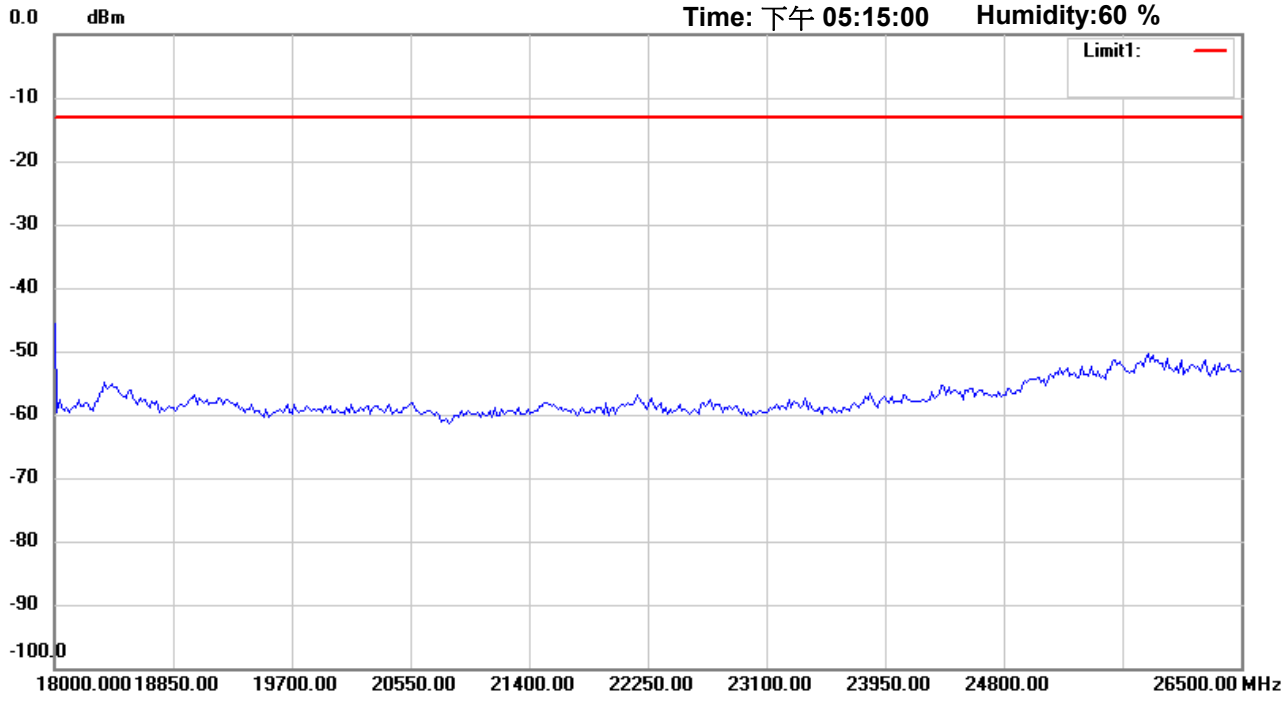
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:15:00 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH19957
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

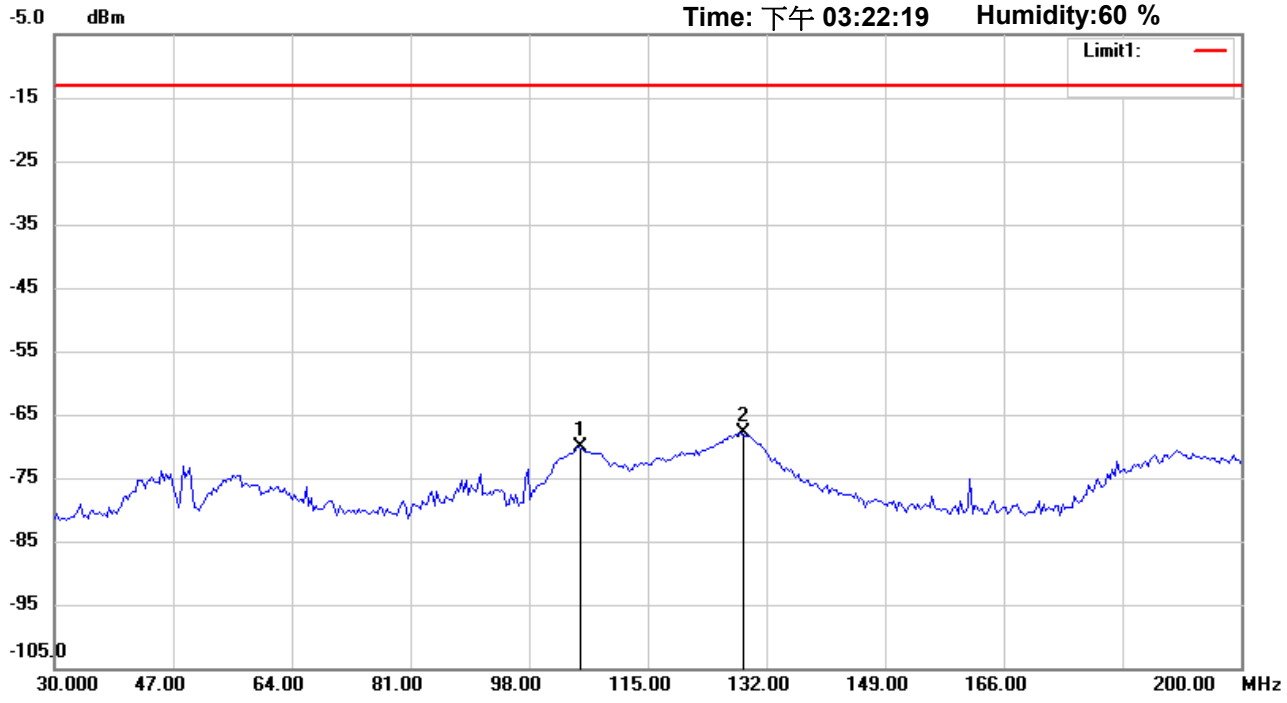
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Time: 下午 03:22:19 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 104.9500 | -93.55 | peak | 23.33 | -70.22 | -13.00 | 150 | 80 | -57.22 | |
| * | 128.4570 | -90.28 | peak | 22.29 | -67.99 | -13.00 | 150 | 260 | -54.99 | |

*:Maximum data x:Over limit !:over margin

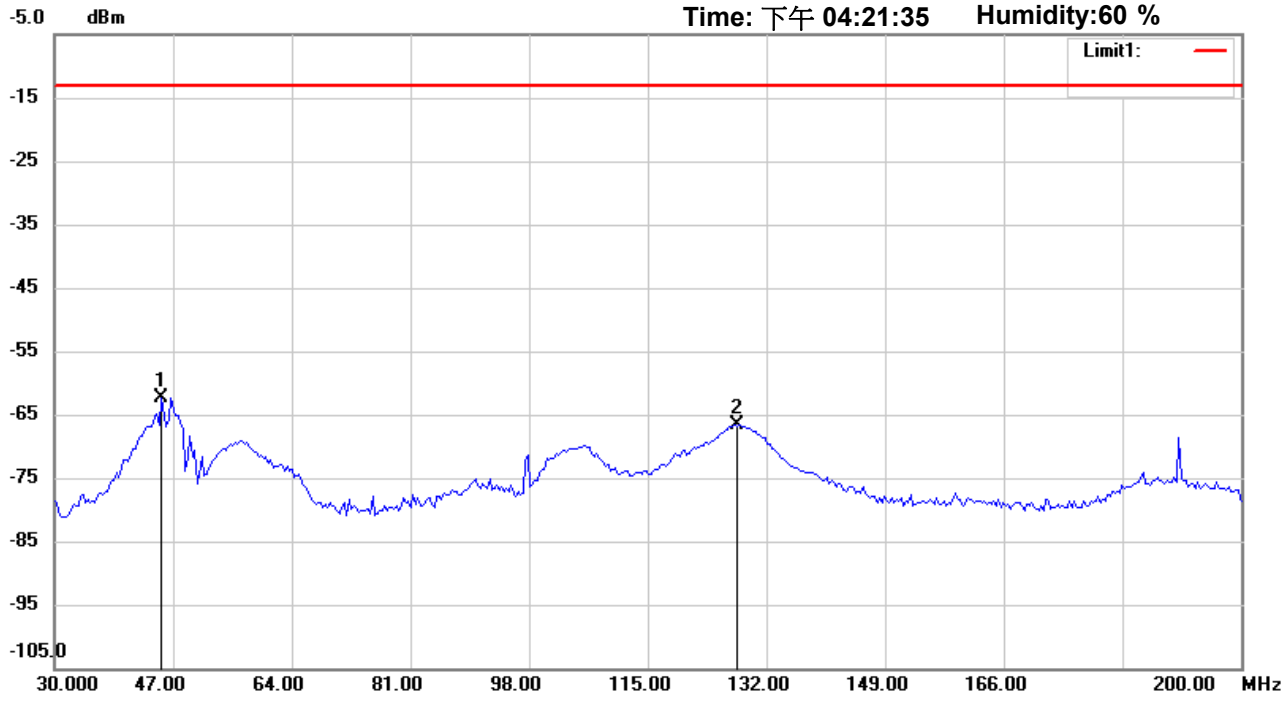
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 04:21:35 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

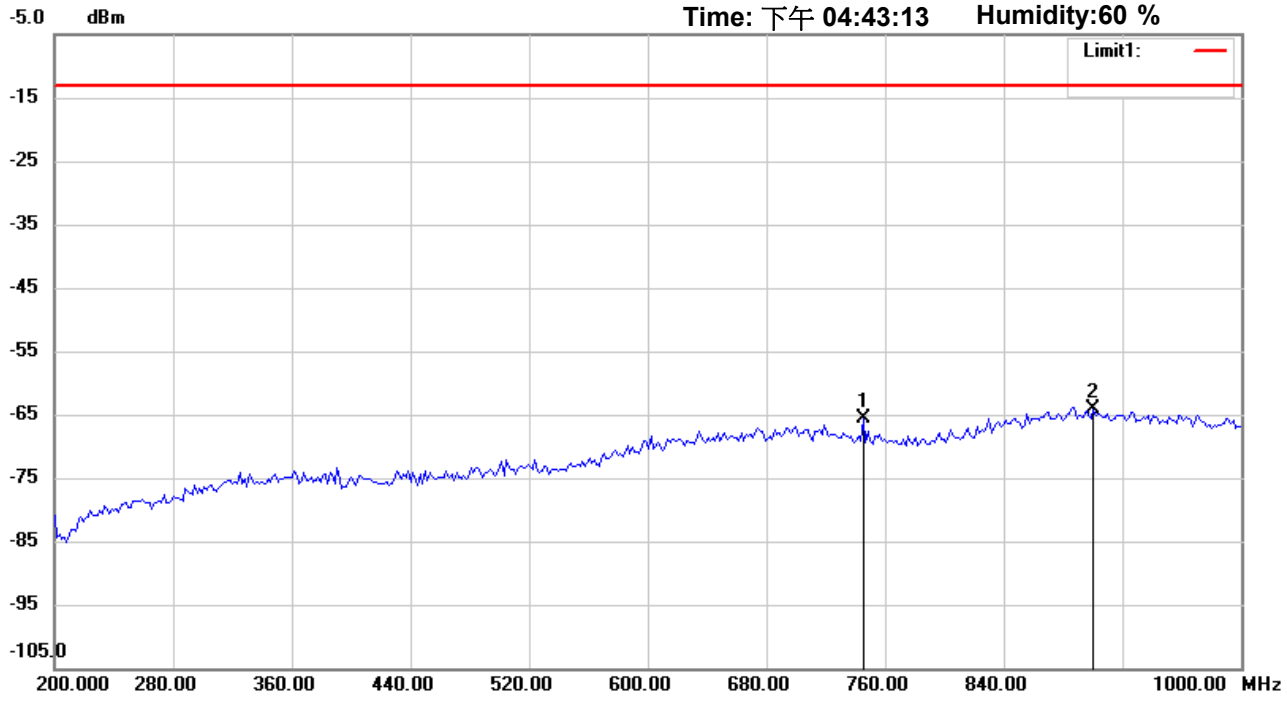
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.3307 | -85.69 | peak | 23.41 | -62.28 | -13.00 | 150 | 90 | -49.28 | |
| | 127.4350 | -89.26 | peak | 22.64 | -66.62 | -13.00 | 150 | 140 | -53.62 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:43:13 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

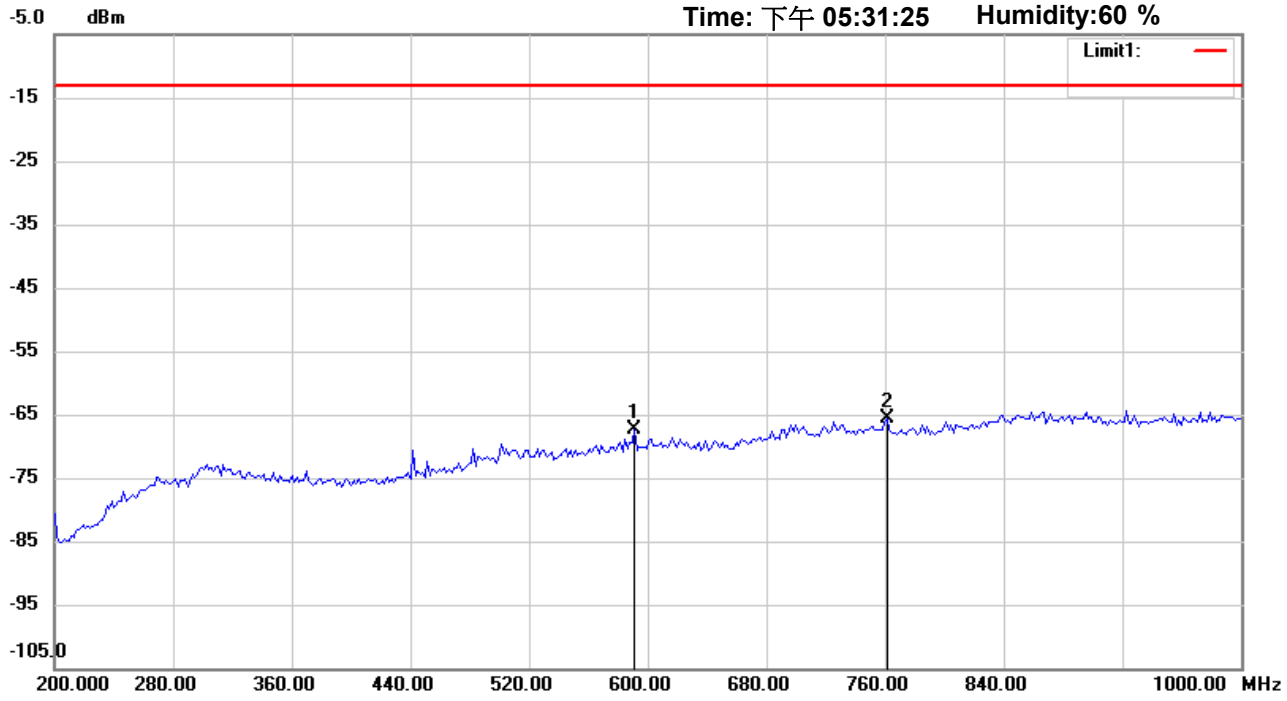
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 745.0902 | -99.26 | peak | 33.72 | -65.54 | -13.00 | 150 | 50 | -52.54 | |
| * | 900.6012 | -101.70 | peak | 37.70 | -64.00 | -13.00 | 150 | 190 | -51.00 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:31:25 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

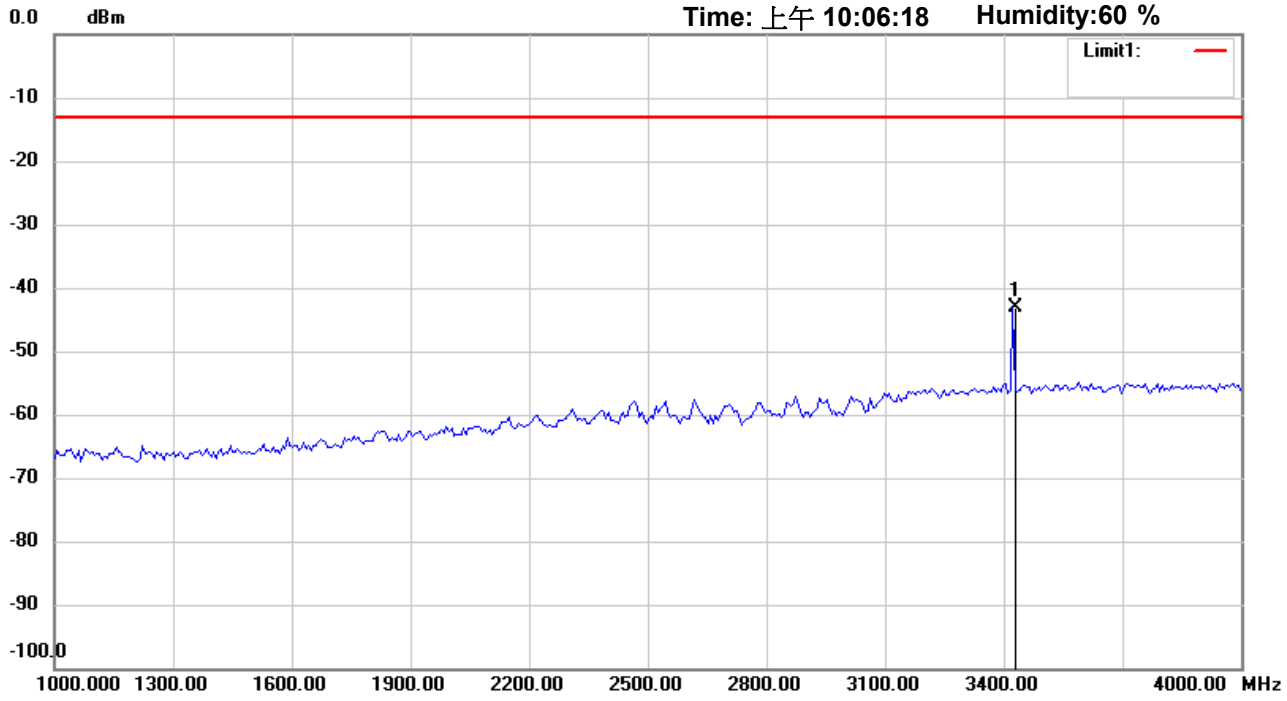
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 591.1824 | -99.52 | peak | 32.27 | -67.25 | -13.00 | 150 | 290 | -54.25 | |
| * | 761.1221 | -100.14 | peak | 34.40 | -65.74 | -13.00 | 150 | 200 | -52.74 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:06:18 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

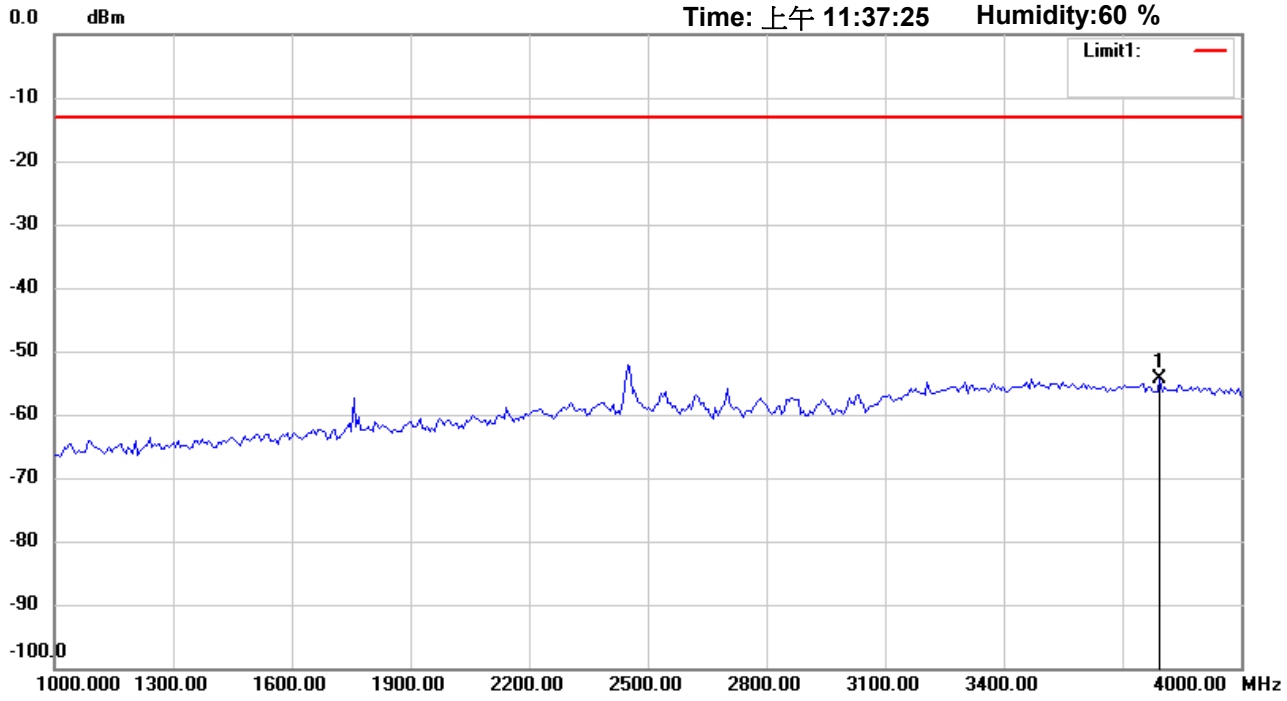
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3422.846 | -49.96 | peak | 6.95 | -43.01 | -13.00 | 150 | 90 | -30.01 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:37:25 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

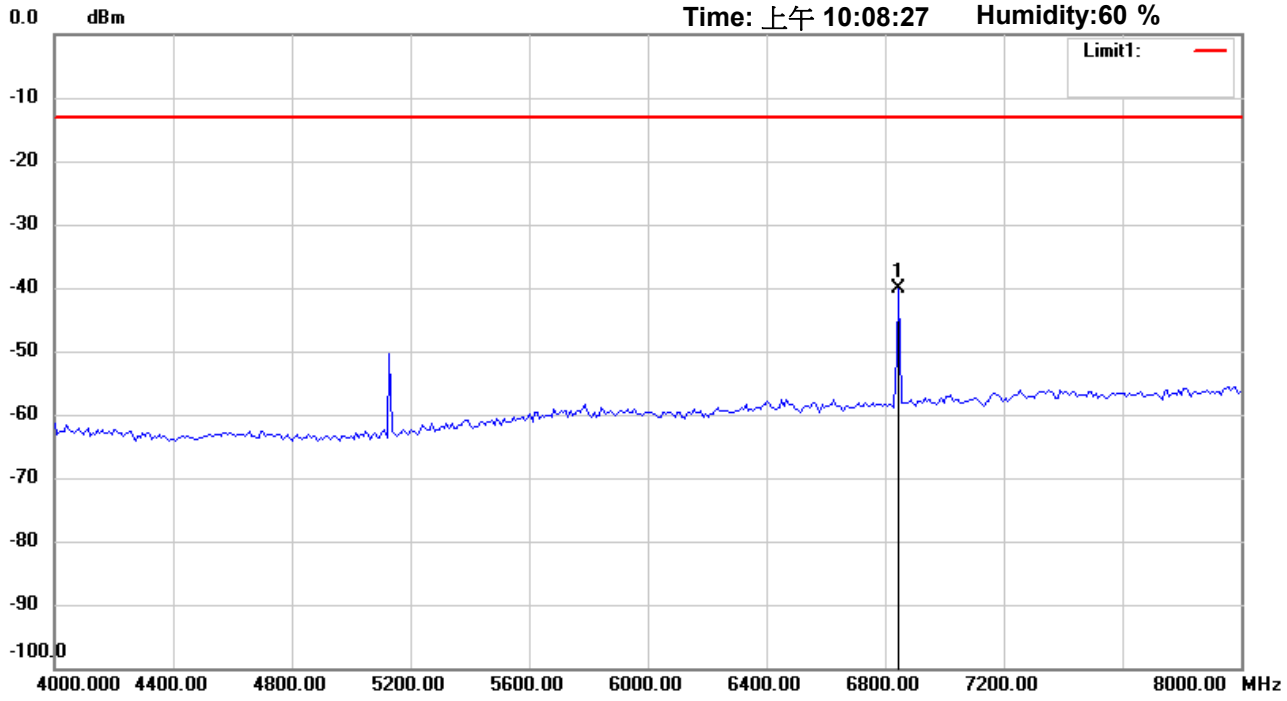
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3795.591 | -61.87 | peak | 7.42 | -54.45 | -13.00 | 150 | 200 | -41.45 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:08:27 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

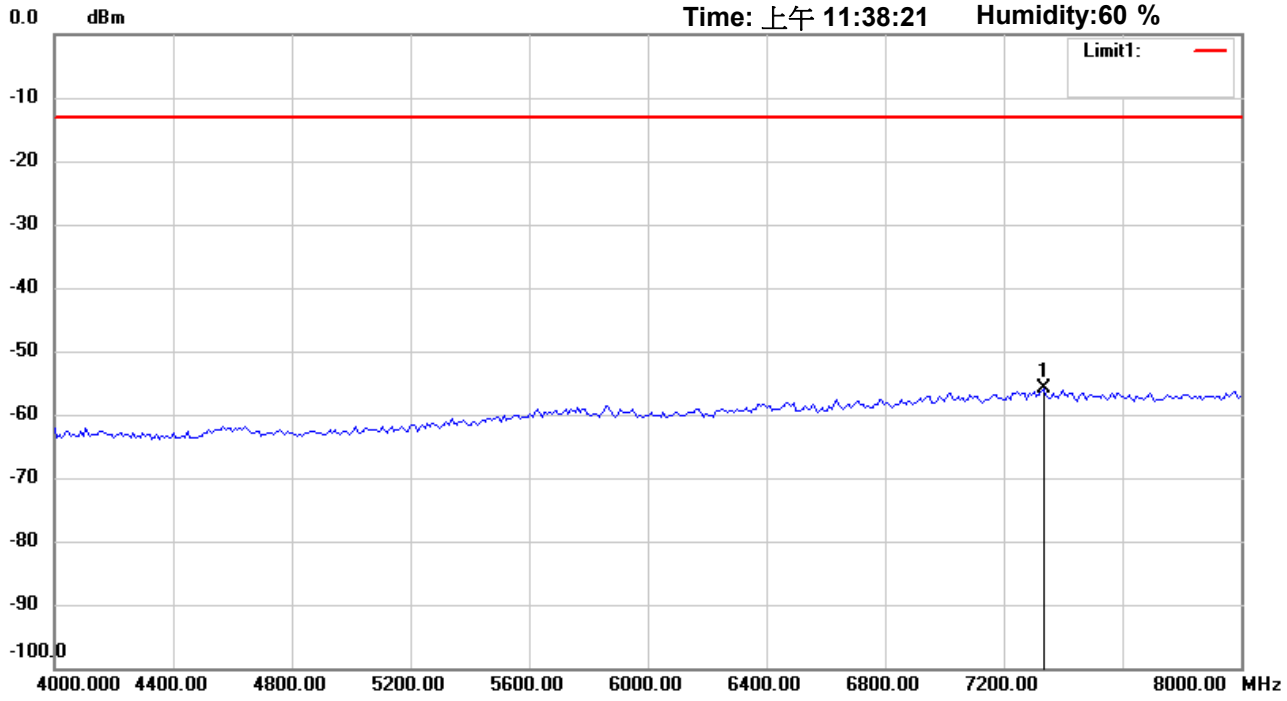
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6845.691 | -49.78 | peak | 9.58 | -40.20 | -13.00 | 150 | 80 | -27.20 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:38:21 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

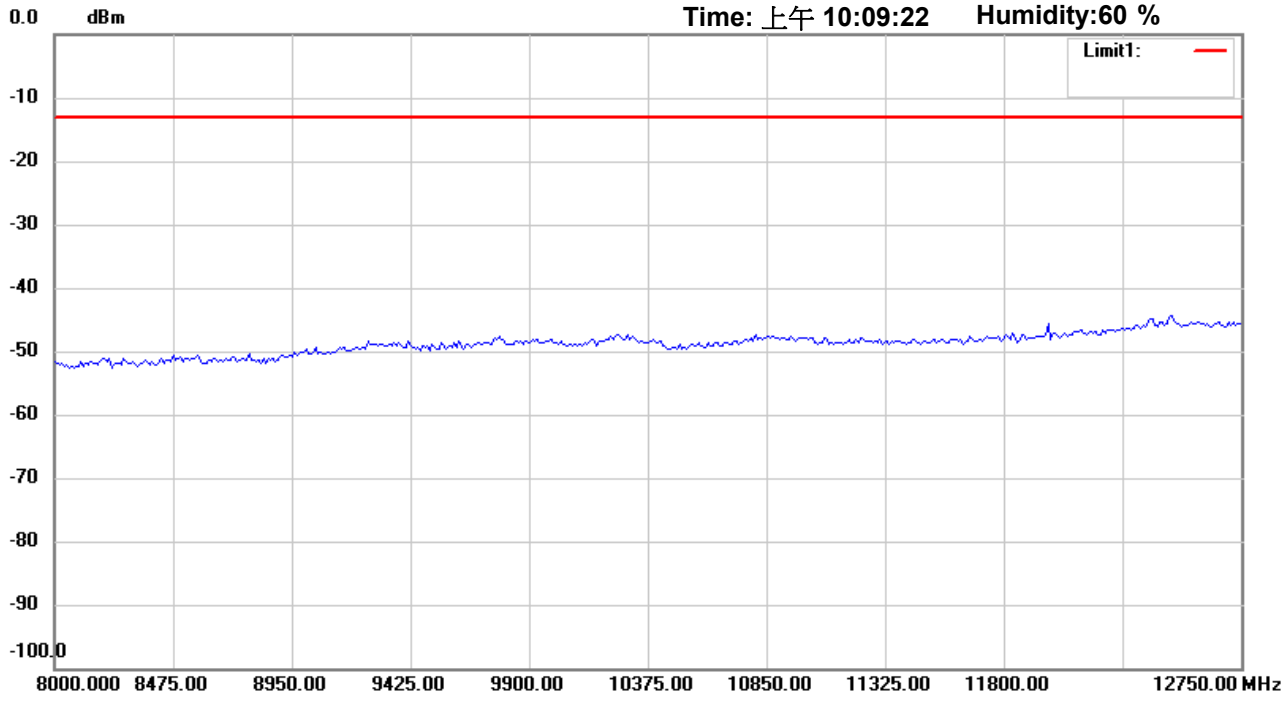
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7334.669 | -64.86 | peak | 8.90 | -55.96 | -13.00 | 150 | 200 | -42.96 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18
Temperature:24 ℃
Time: 上午 10:09:22 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

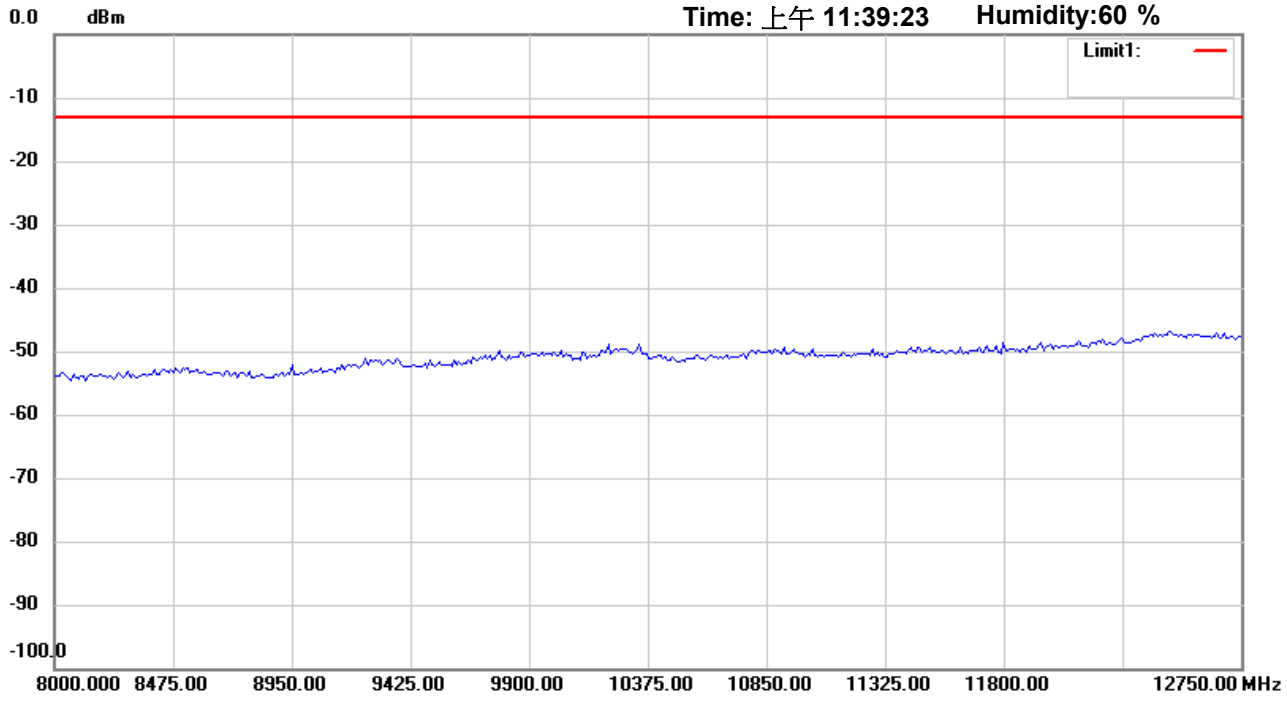
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:39:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

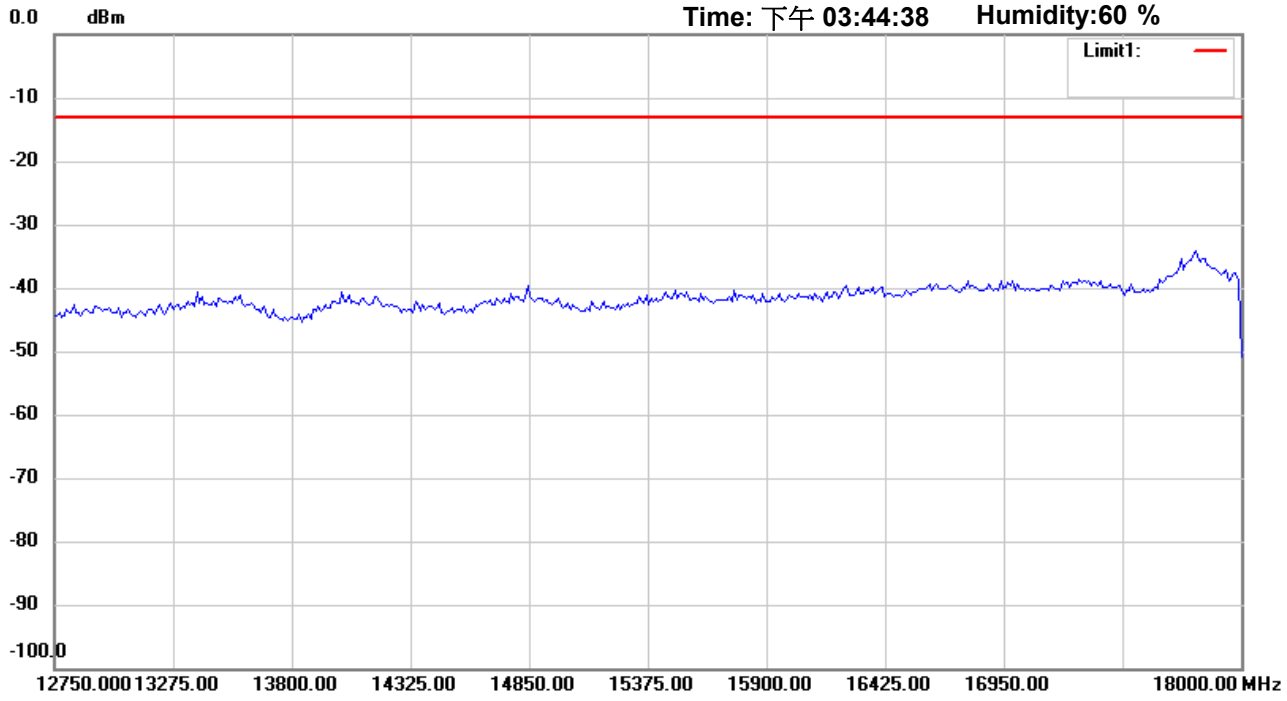
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 03:44:38 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

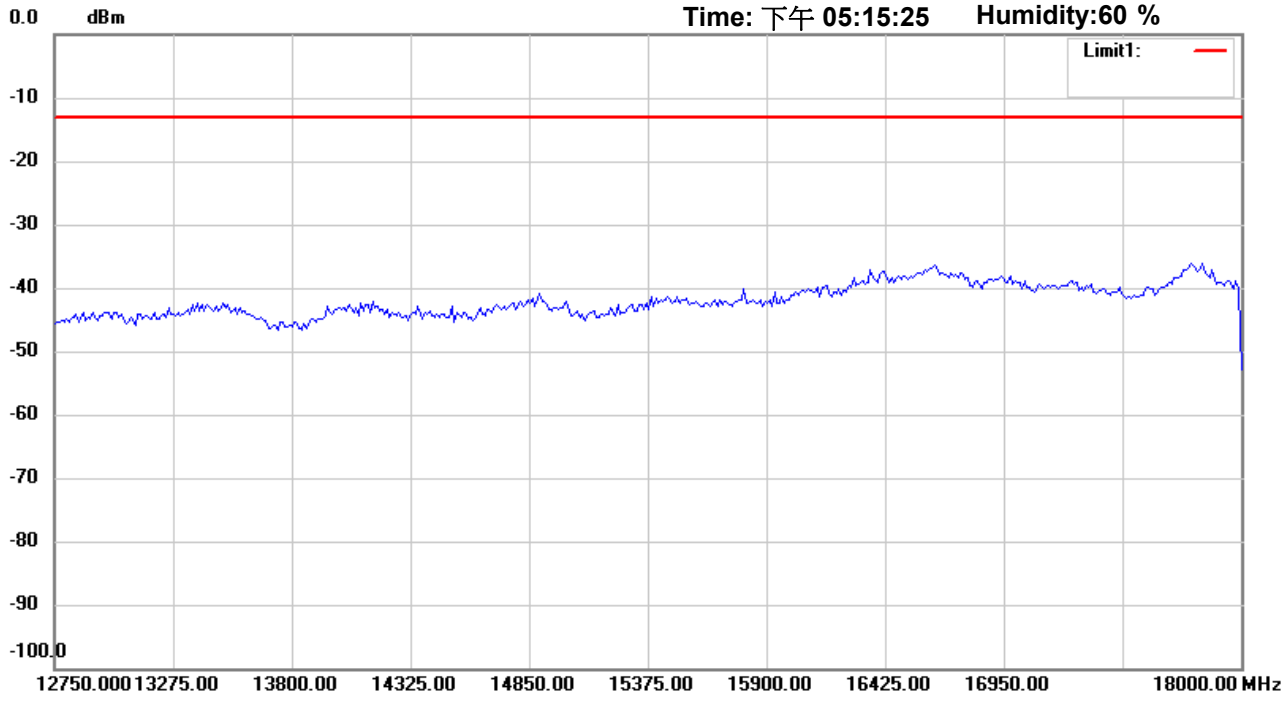
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:15:25 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

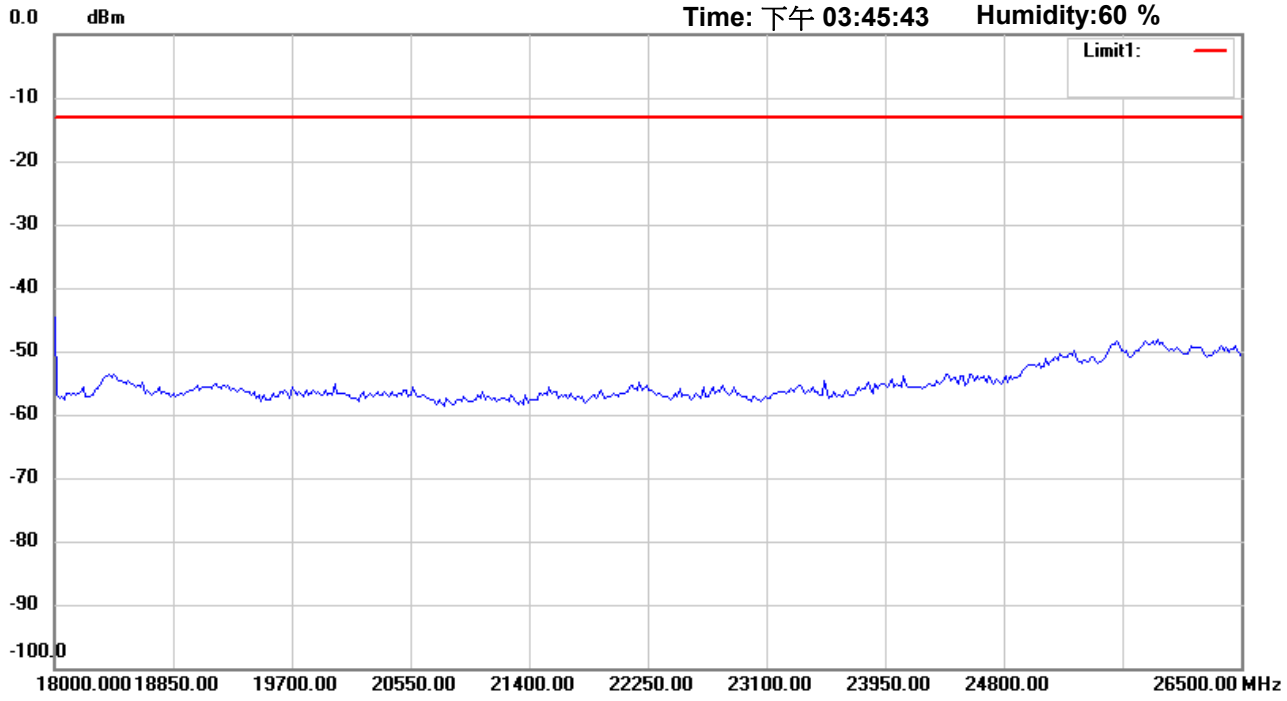
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 03:45:43 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

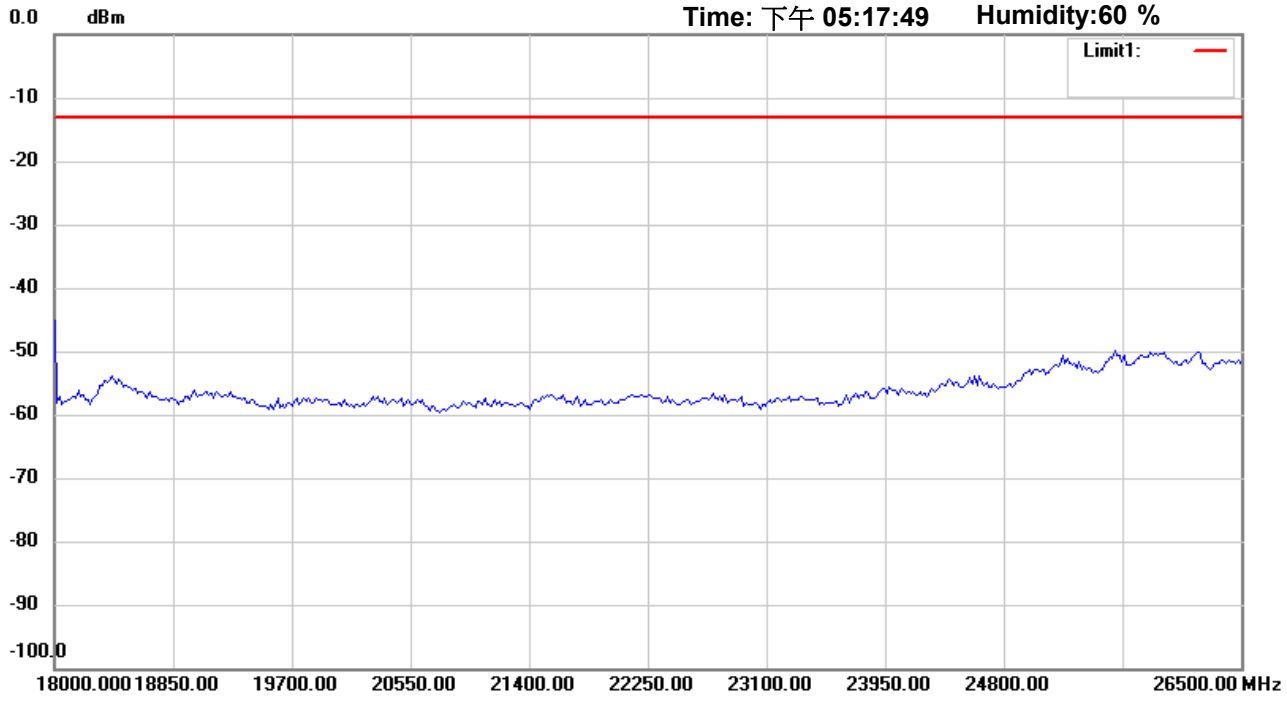
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:17:49 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

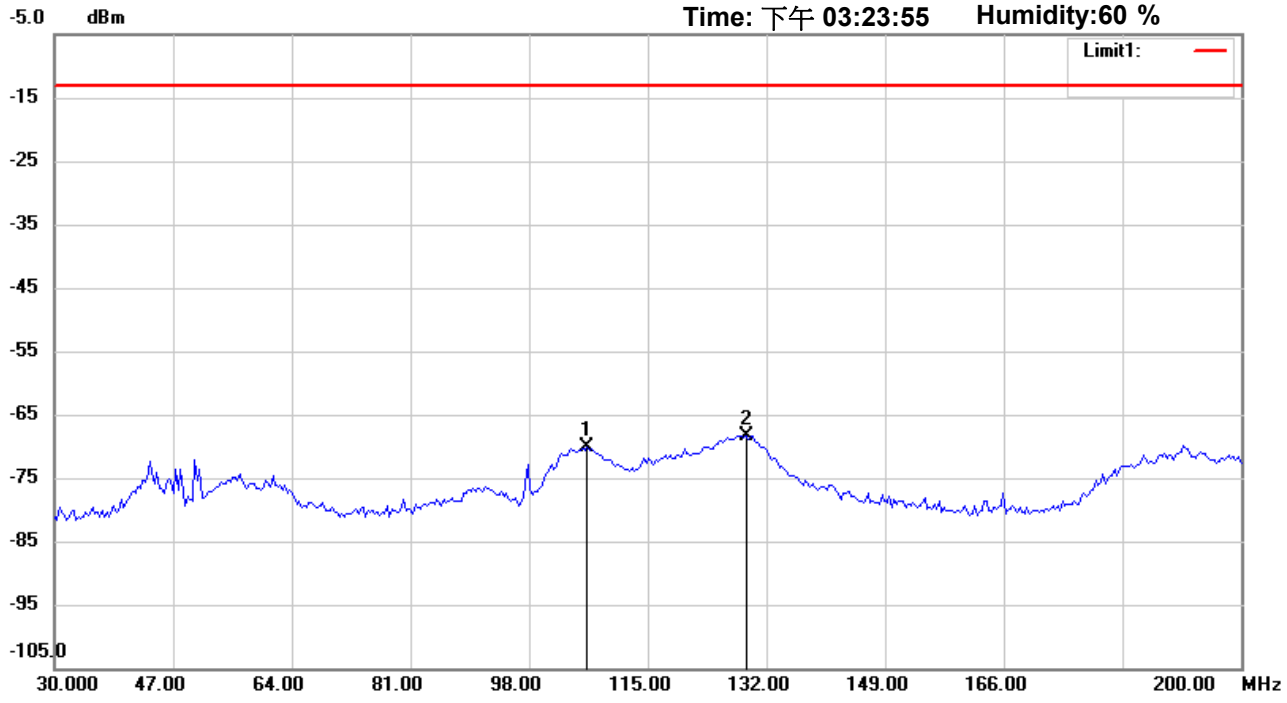
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 03:23:55 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 106.3126 | -93.41 | peak | 23.24 | -70.17 | -13.00 | 150 | 90 | -57.17 | |
| * | 129.1383 | -90.57 | peak | 22.28 | -68.29 | -13.00 | 150 | 200 | -55.29 | |

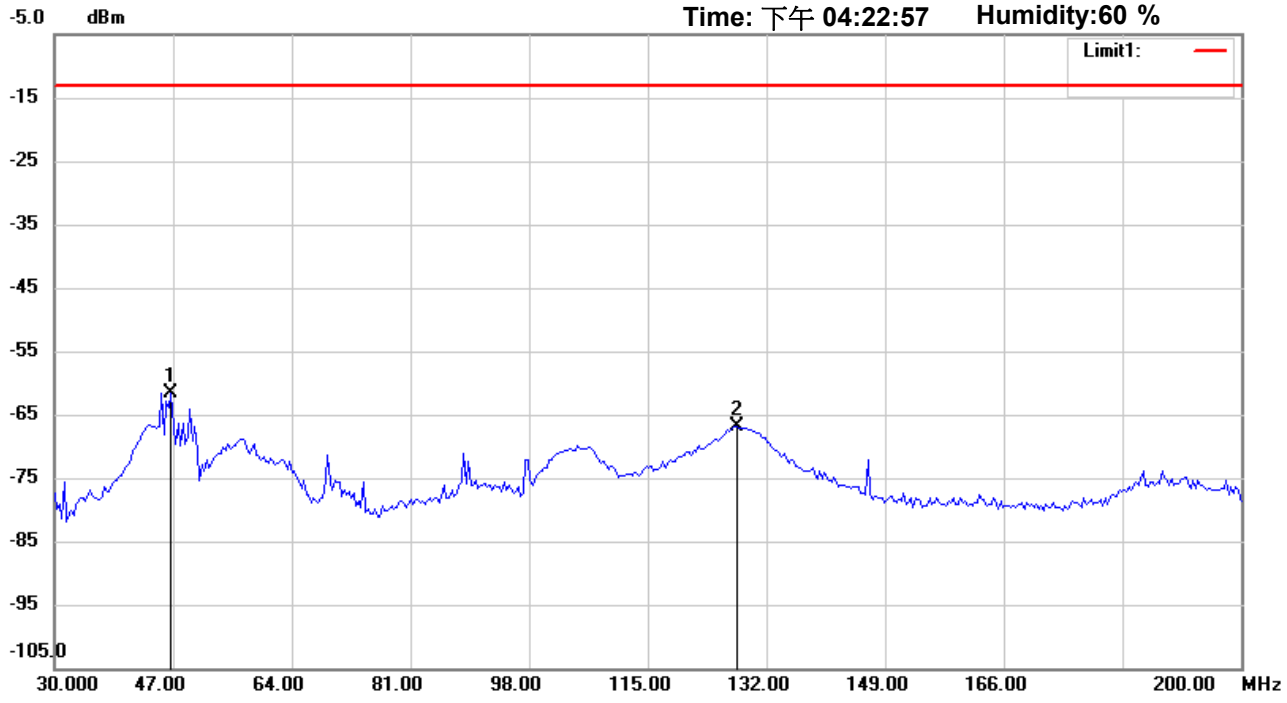
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Time: 下午 04:22:57 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

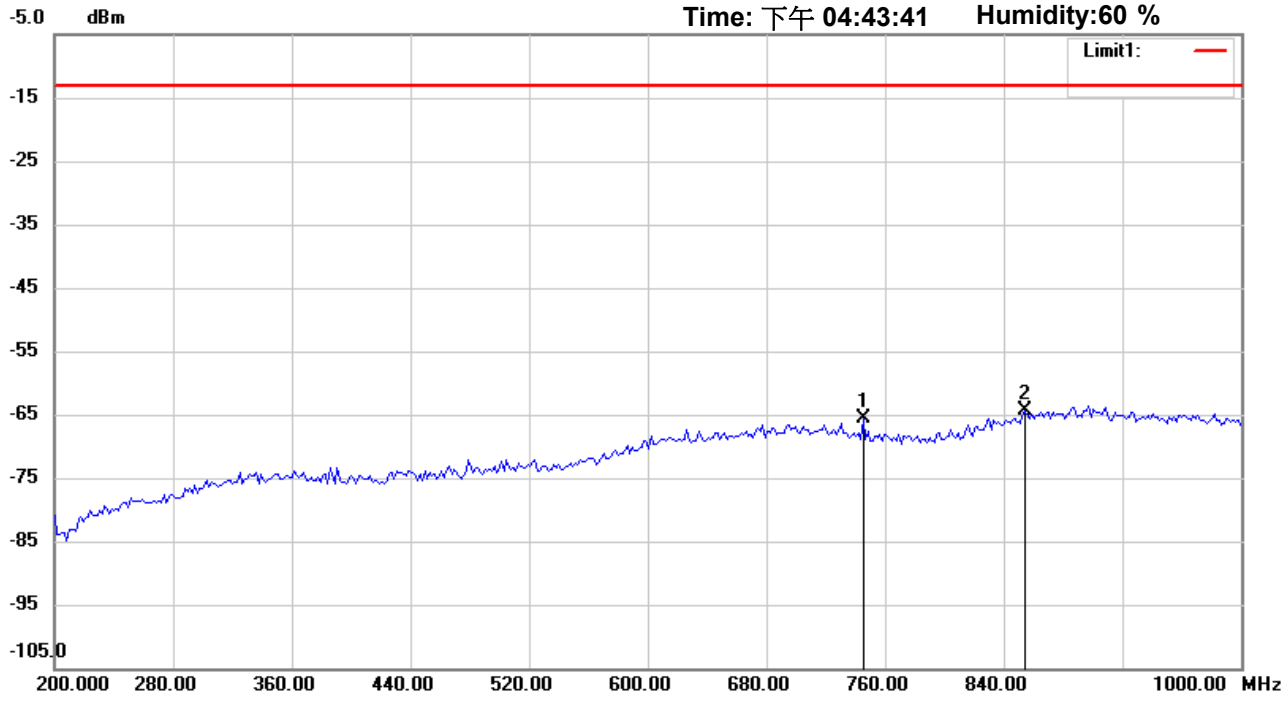
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 46.6934 | -85.00 | peak | 23.43 | -61.57 | -13.00 | 150 | 160 | -48.57 | |
| | 127.7756 | -89.56 | peak | 22.63 | -66.93 | -13.00 | 150 | 0 | -53.93 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:43:41 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

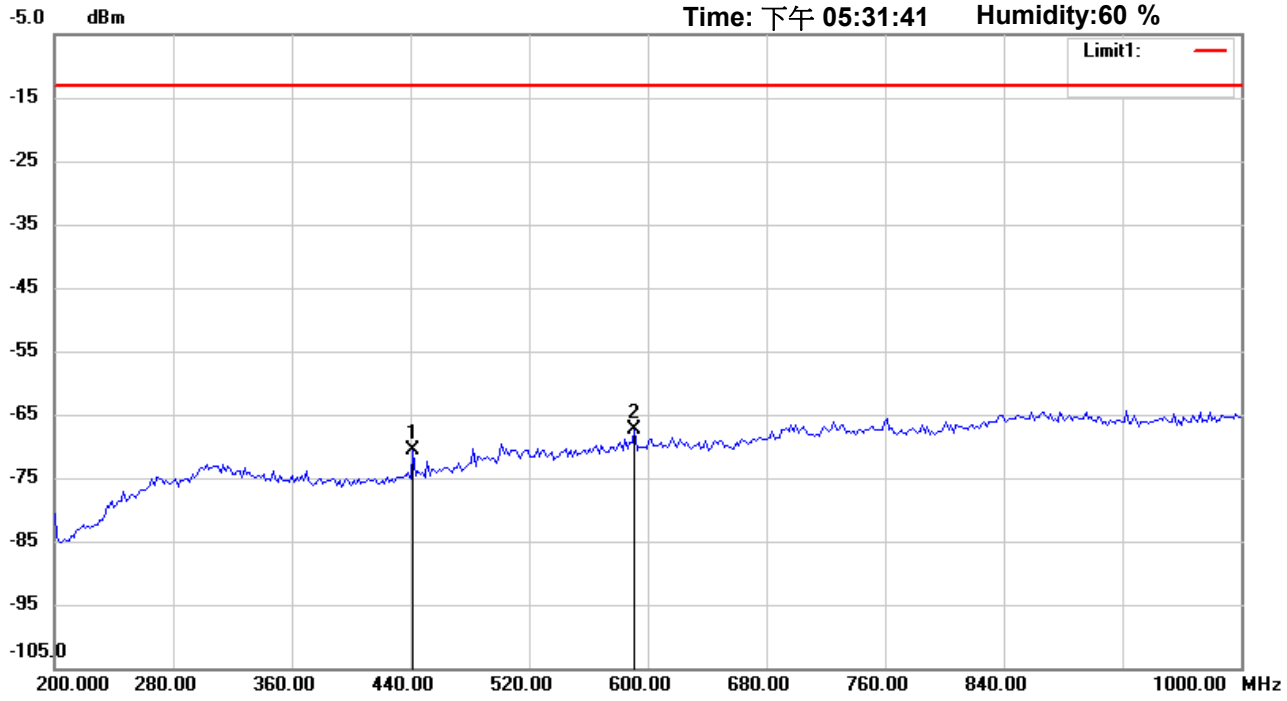
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 745.0902 | -99.26 | peak | 33.72 | -65.54 | -13.00 | 150 | 40 | -52.54 | |
| * | 854.1082 | -100.66 | peak | 36.20 | -64.46 | -13.00 | 150 | 0 | -51.46 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:31:41 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

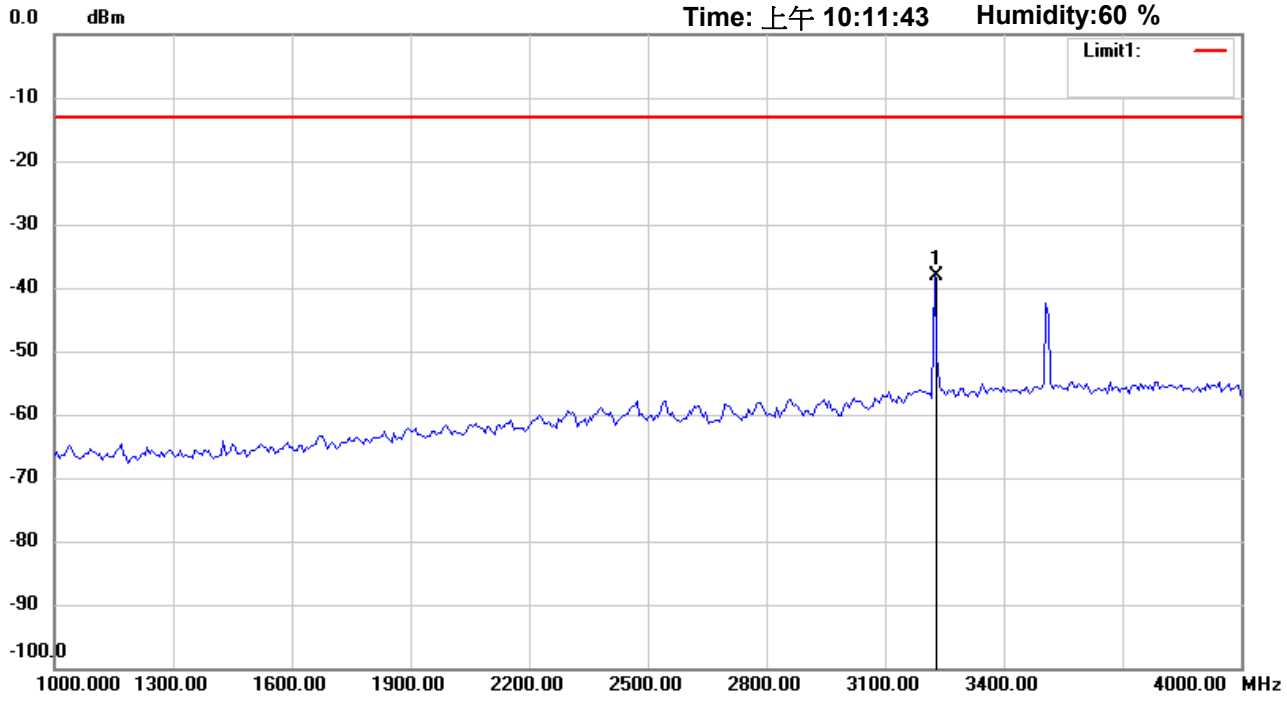
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 442.0842 | -99.83 | peak | 29.10 | -70.73 | -13.00 | 150 | 90 | -57.73 | |
| * | 591.1824 | -99.52 | peak | 32.27 | -67.25 | -13.00 | 150 | 200 | -54.25 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:11:43 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

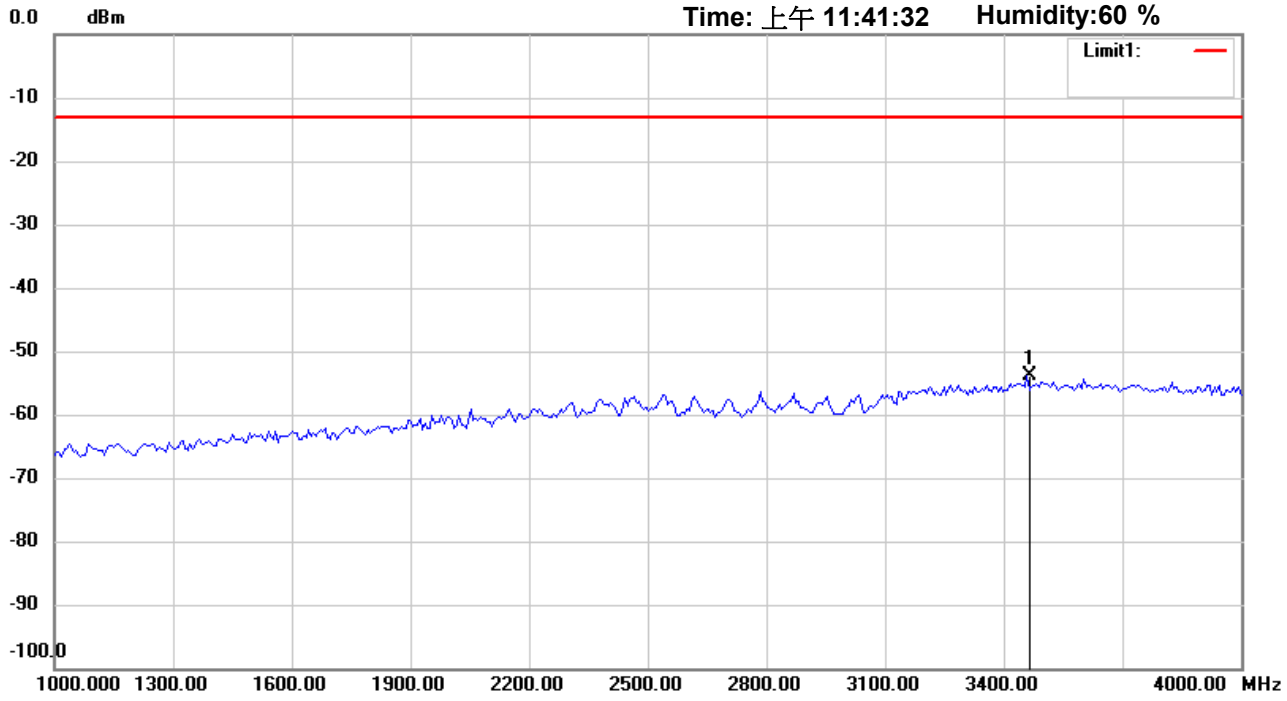
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3224.449 | -44.14 | peak | 6.06 | -38.08 | -13.00 | 150 | 60 | -25.08 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:41:32 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

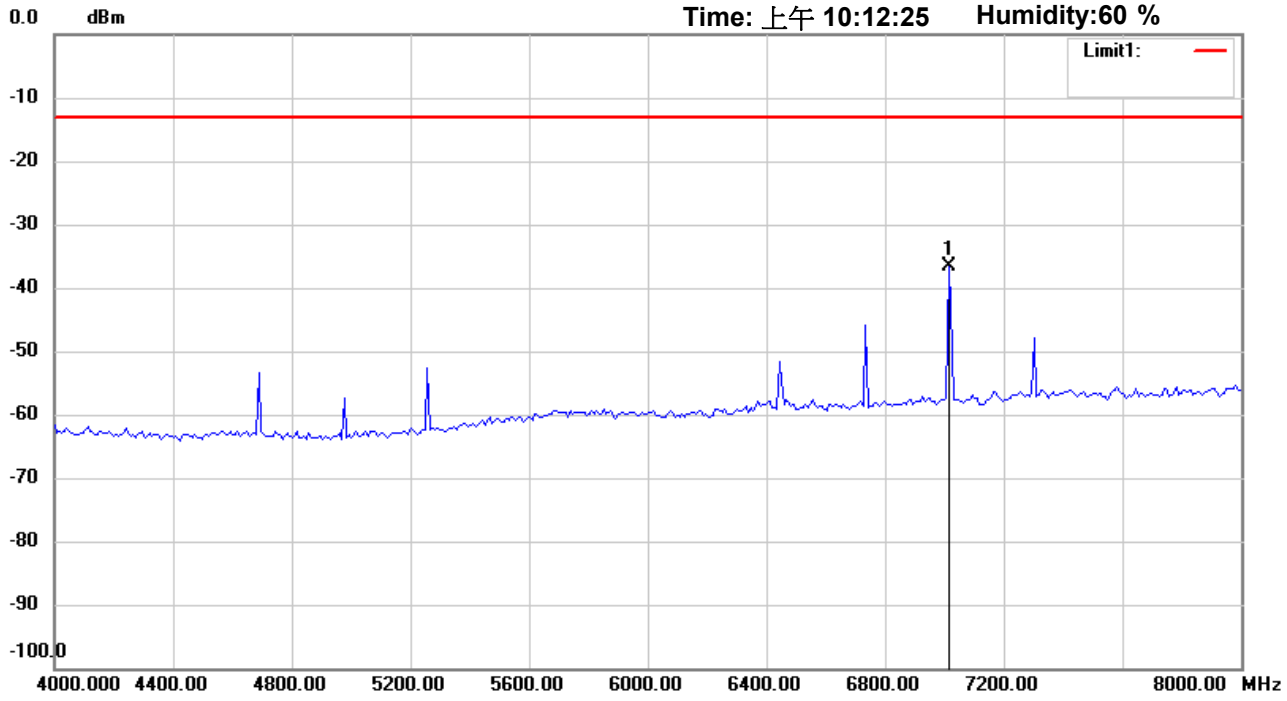
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3458.918 | -61.37 | peak | 7.48 | -53.89 | -13.00 | 150 | 200 | -40.89 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:12:25 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

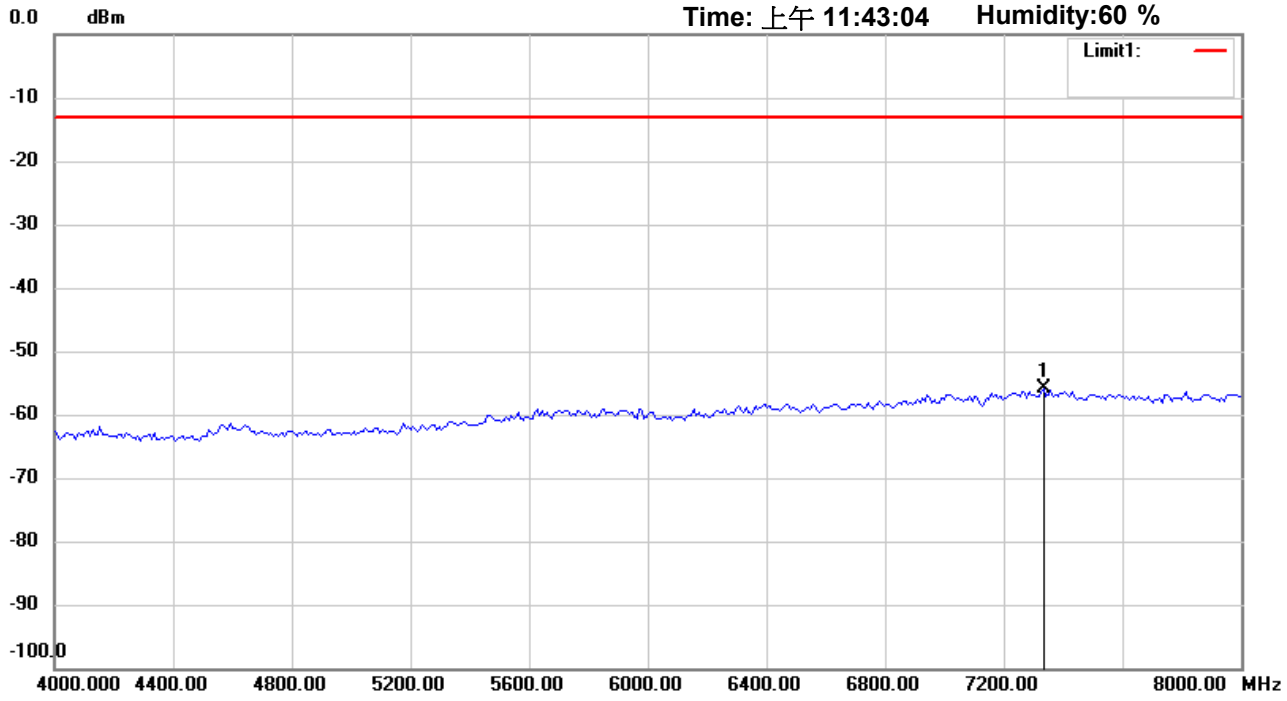
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7014.028 | -46.06 | peak | 9.53 | -36.53 | -13.00 | 150 | 90 | -23.53 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:43:04 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

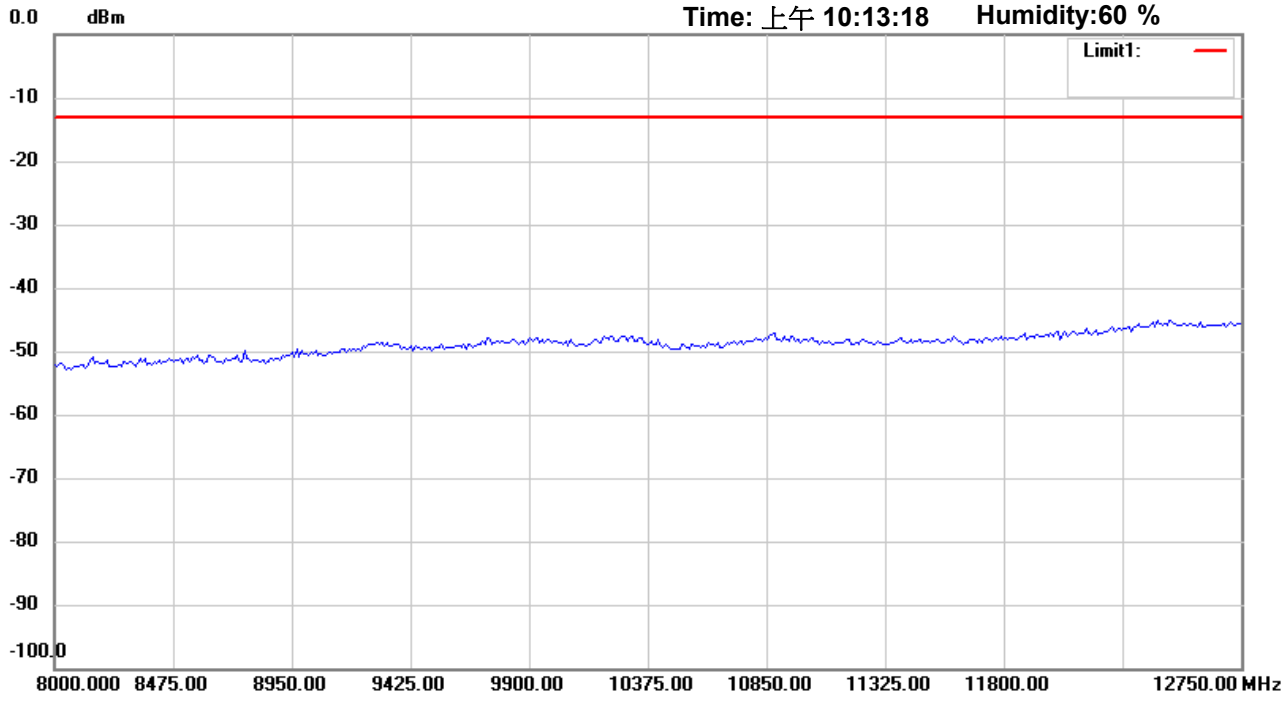
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7334.669 | -64.88 | peak | 8.90 | -55.98 | -13.00 | 150 | 60 | -42.98 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:13:18 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

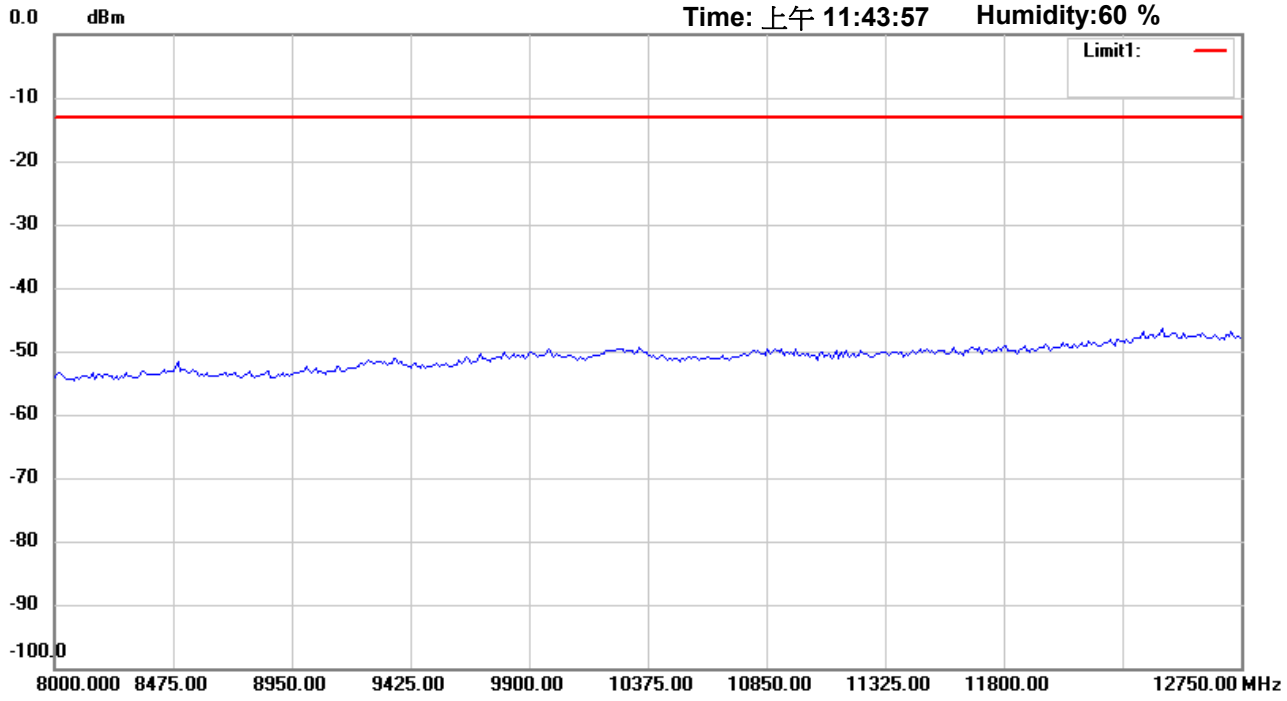
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃

Time: 上午 11:43:57 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27 Polarization: *Vertical*

EUT : W6M21903-18849 Power : 3.7 Vd.c.

M/N: Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

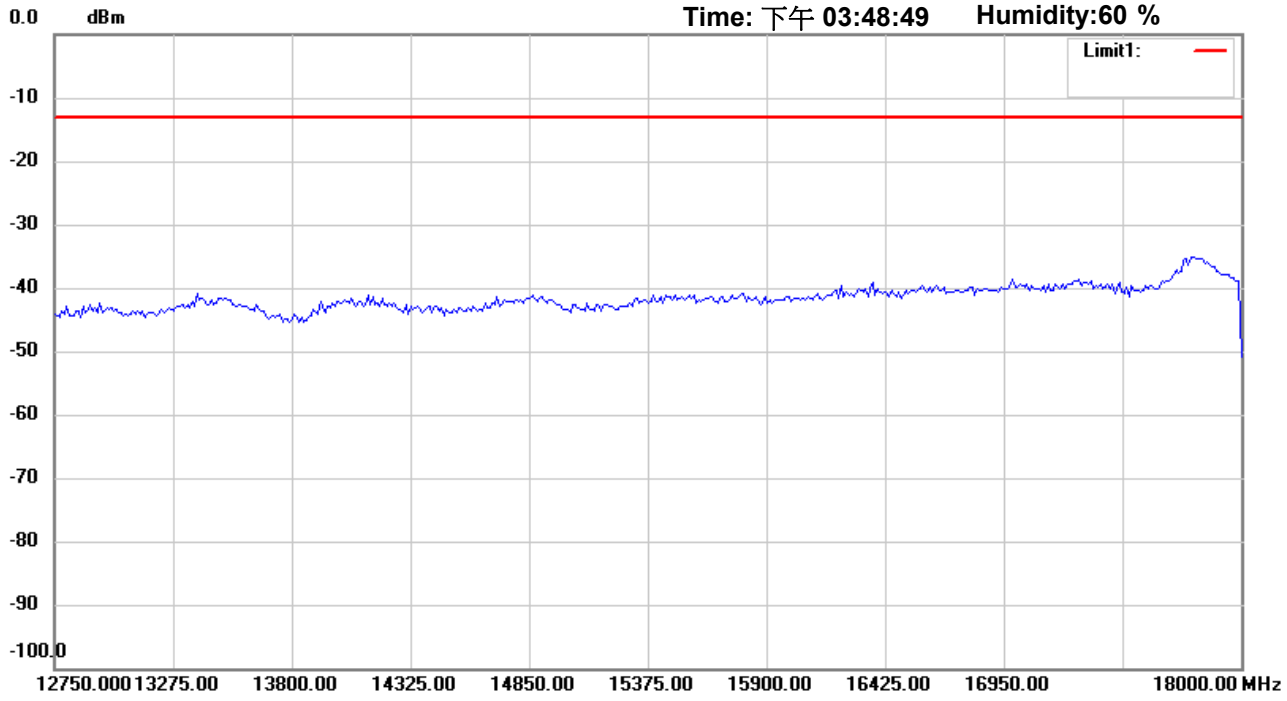
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:48:49 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

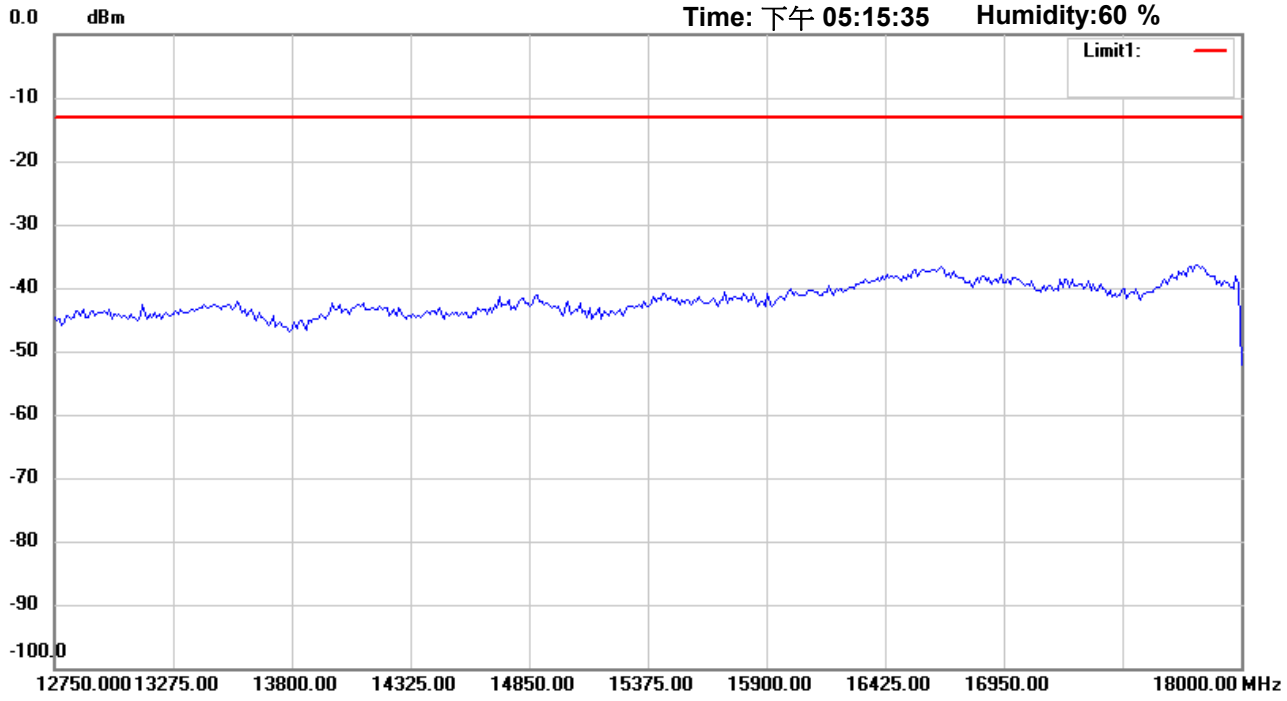
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:15:35 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

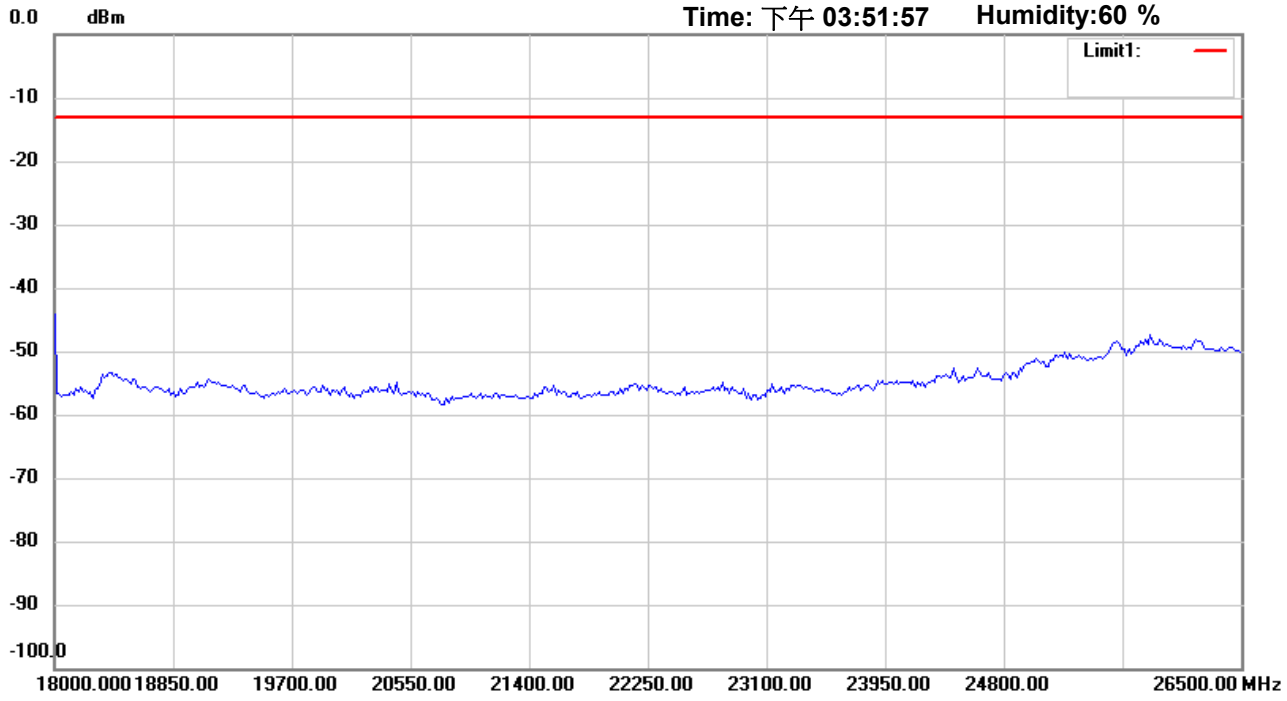
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:51:57 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

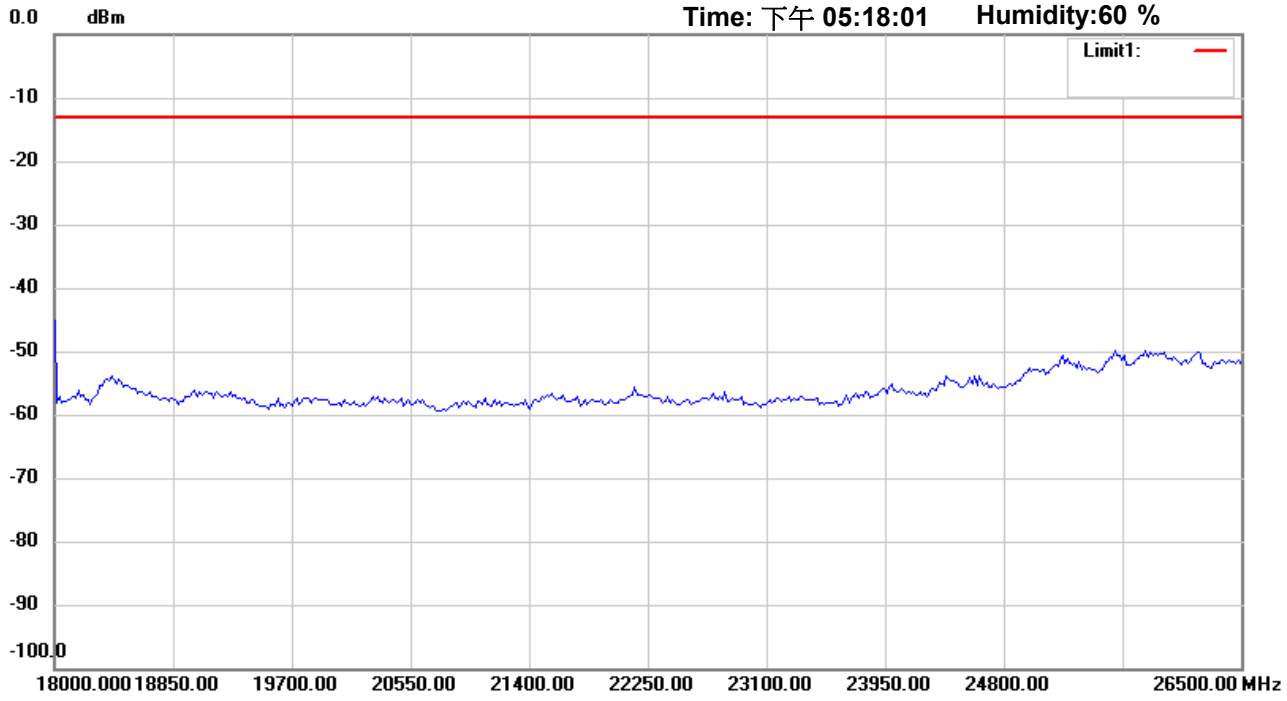
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:18:01 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 1.4M CH20393
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

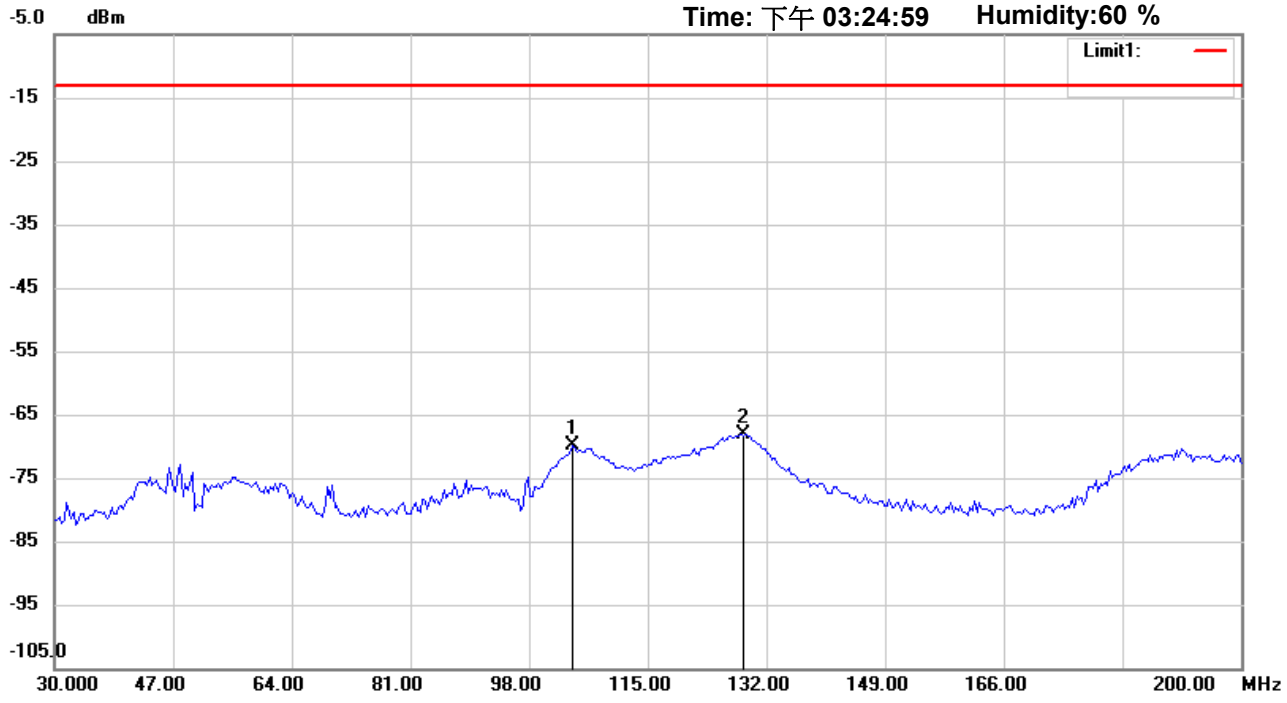
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 03:24:59 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050

Note :

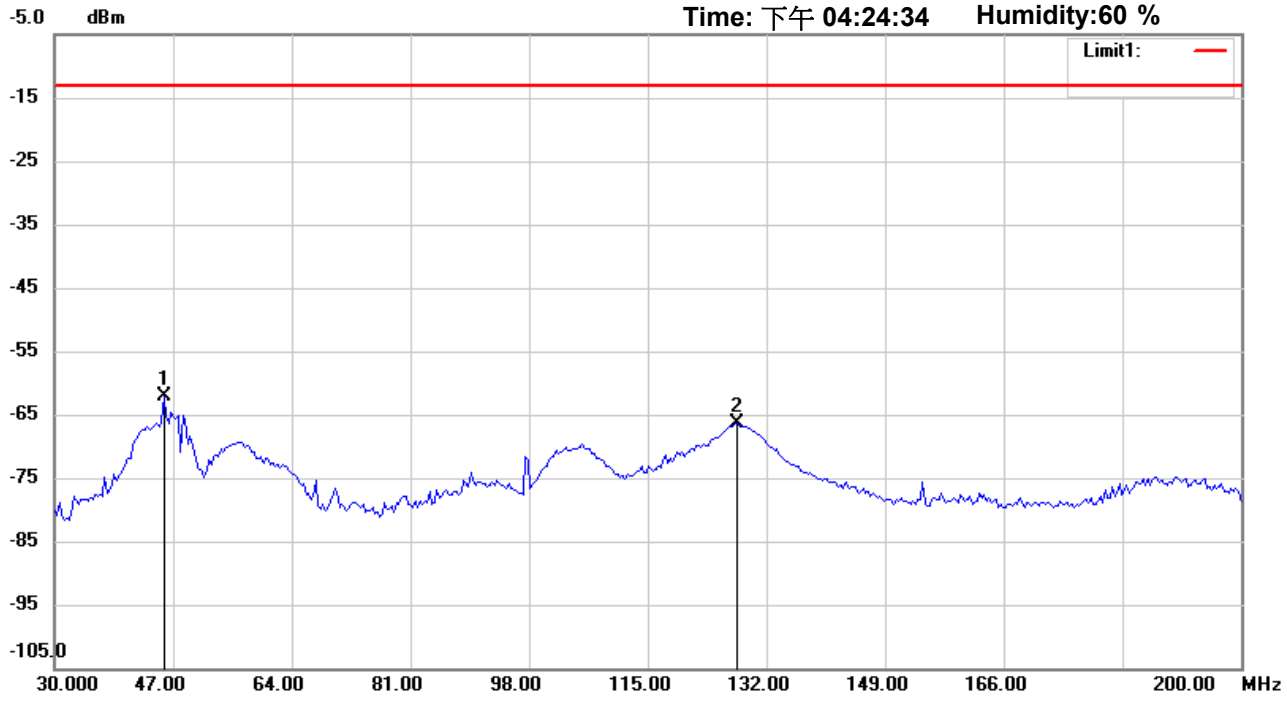
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 104.2685 | -93.19 | peak | 23.38 | -69.81 | -13.00 | 150 | 90 | -56.81 | |
| * | 128.4570 | -90.35 | peak | 22.29 | -68.06 | -13.00 | 150 | 20 | -55.06 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 04:24:34 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

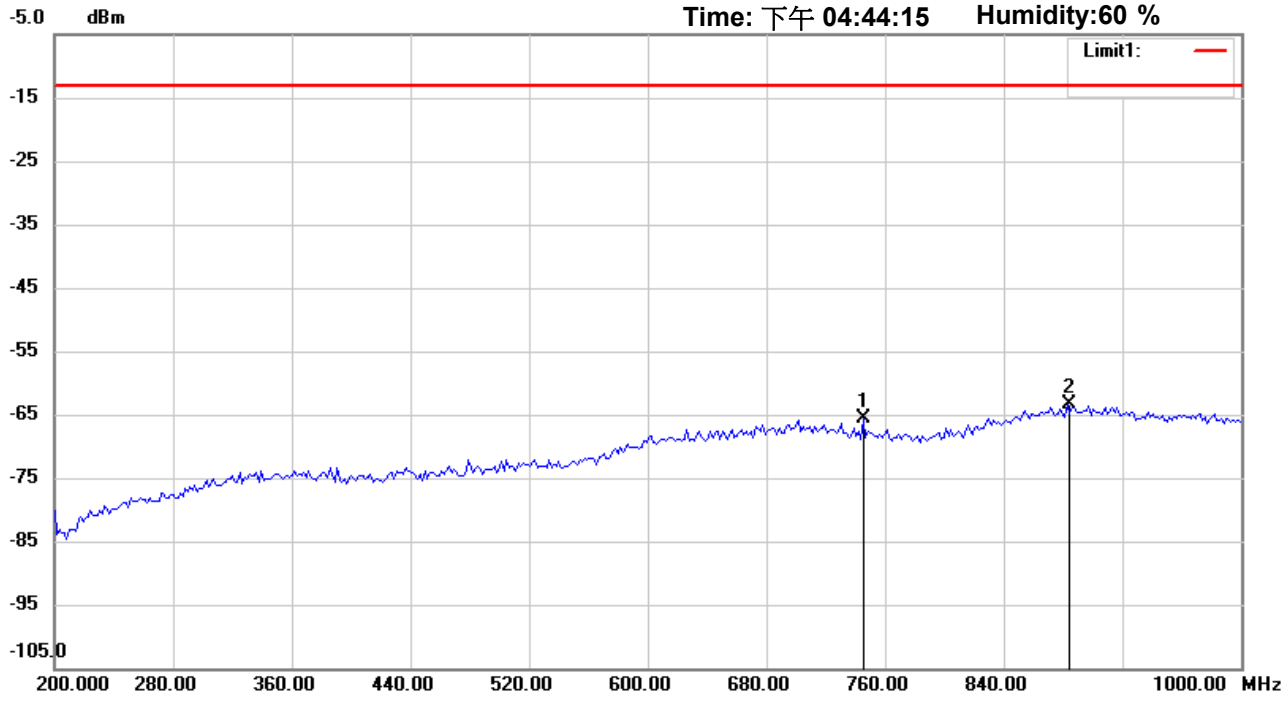
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.6713 | -85.61 | peak | 23.42 | -62.19 | -13.00 | 150 | 200 | -49.19 | |
| | 127.7756 | -88.97 | peak | 22.63 | -66.34 | -13.00 | 150 | 60 | -53.34 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:44:15 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

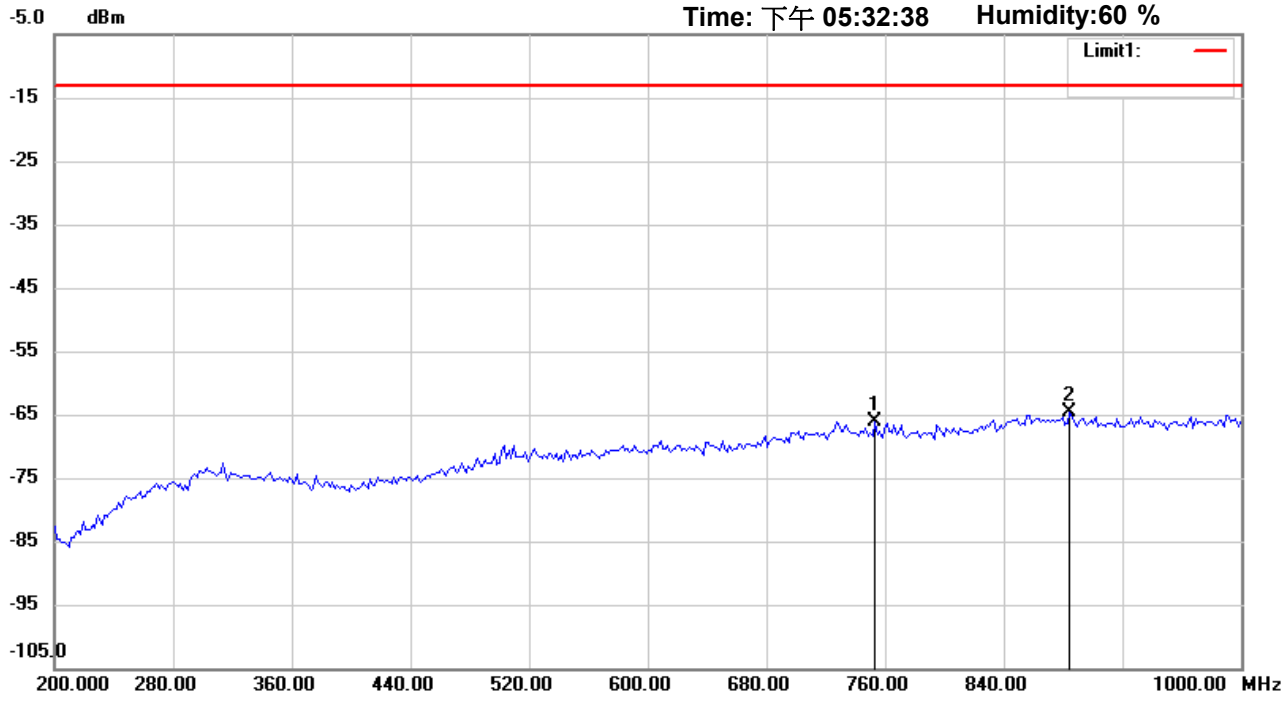
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 745.0902 | -99.26 | peak | 33.72 | -65.54 | -13.00 | 150 | 100 | -52.54 | |
| * | 882.9660 | -100.62 | peak | 37.15 | -63.47 | -13.00 | 150 | 90 | -50.47 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:32:38 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

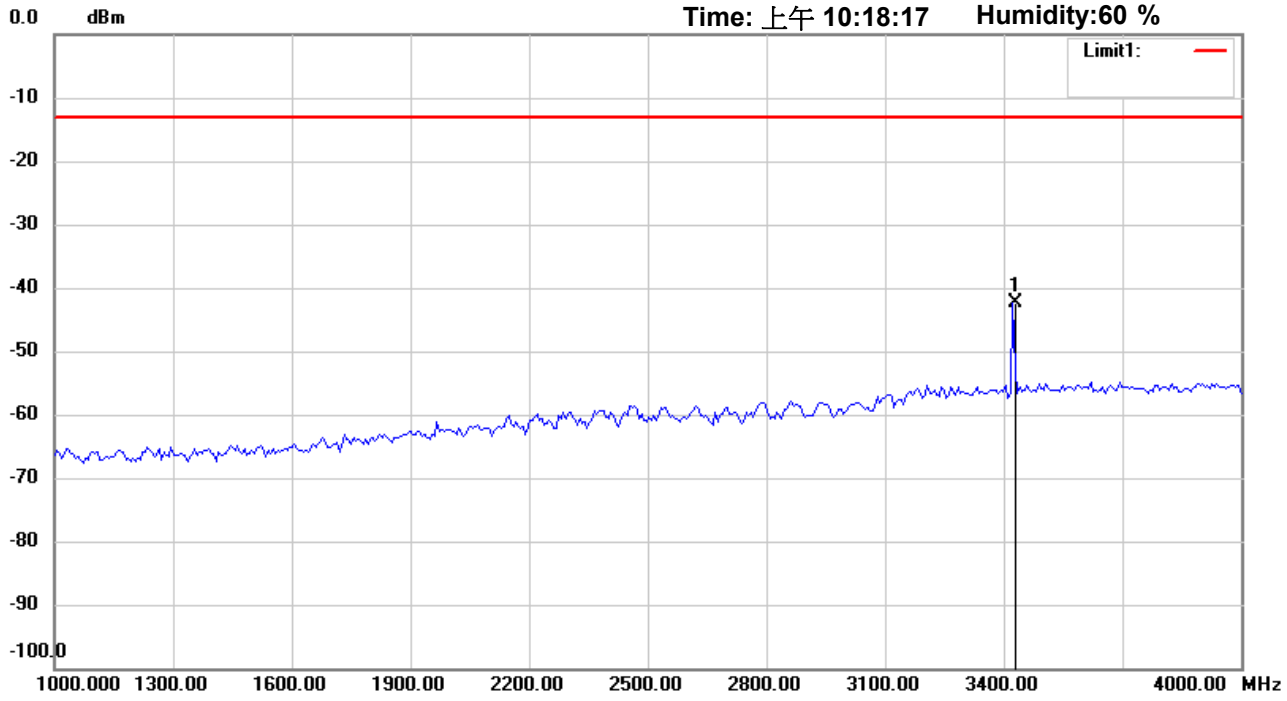
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 753.1062 | -100.47 | peak | 34.33 | -66.14 | -13.00 | 150 | 60 | -53.14 | |
| * | 884.5691 | -100.70 | peak | 36.13 | -64.57 | -13.00 | 150 | 210 | -51.57 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:18:17 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

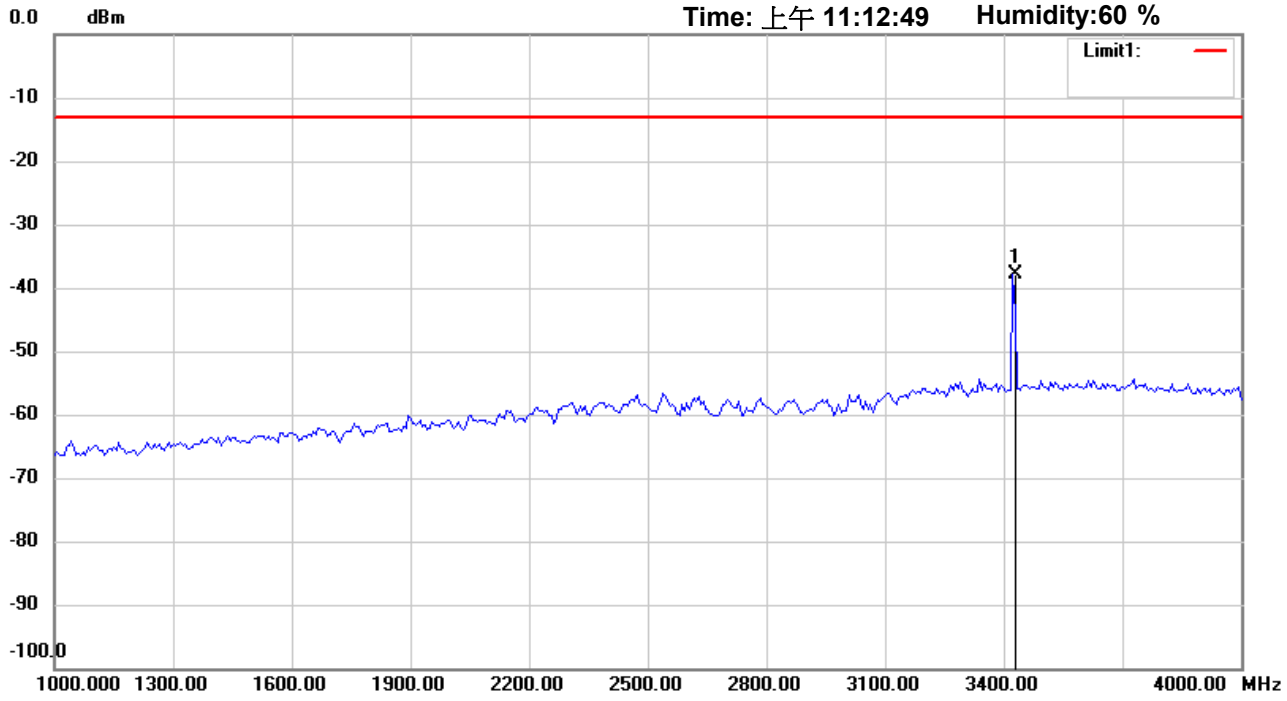
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3422.846 | -49.29 | peak | 6.95 | -42.34 | -13.00 | 150 | 90 | -29.34 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:12:49 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

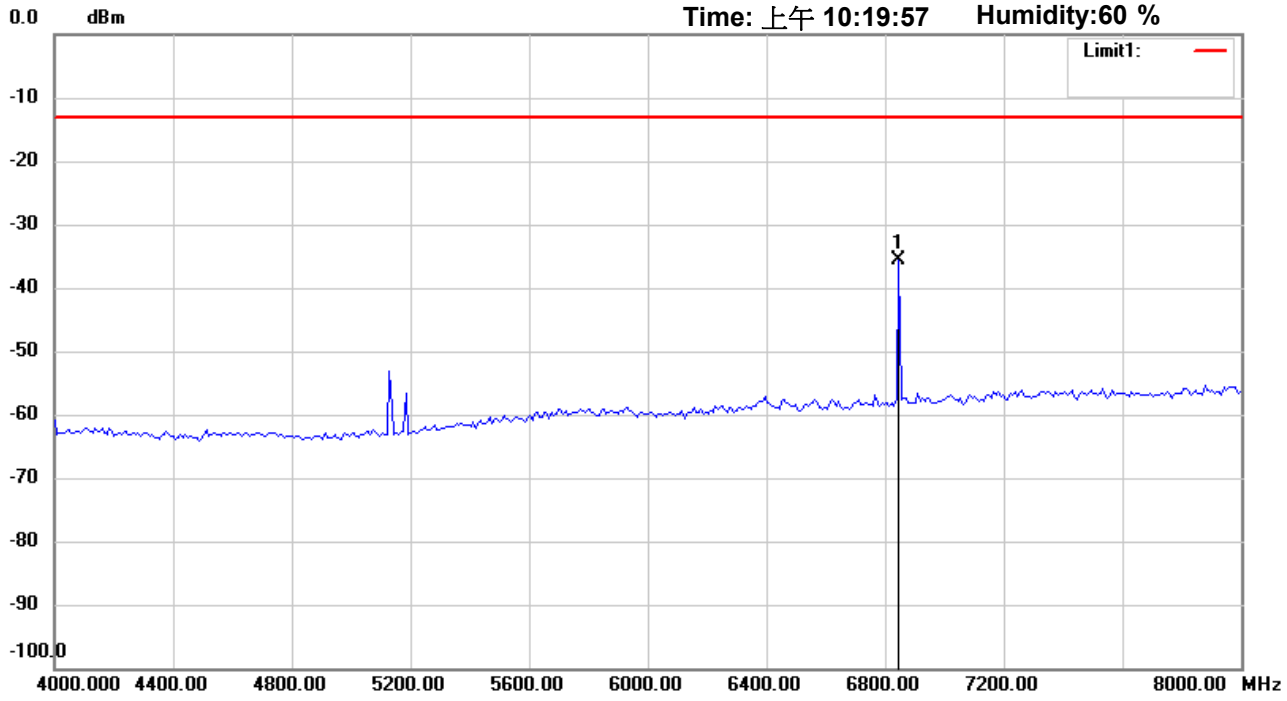
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3422.846 | -45.06 | peak | 7.30 | -37.76 | -13.00 | 150 | 30 | -24.76 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:19:57 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

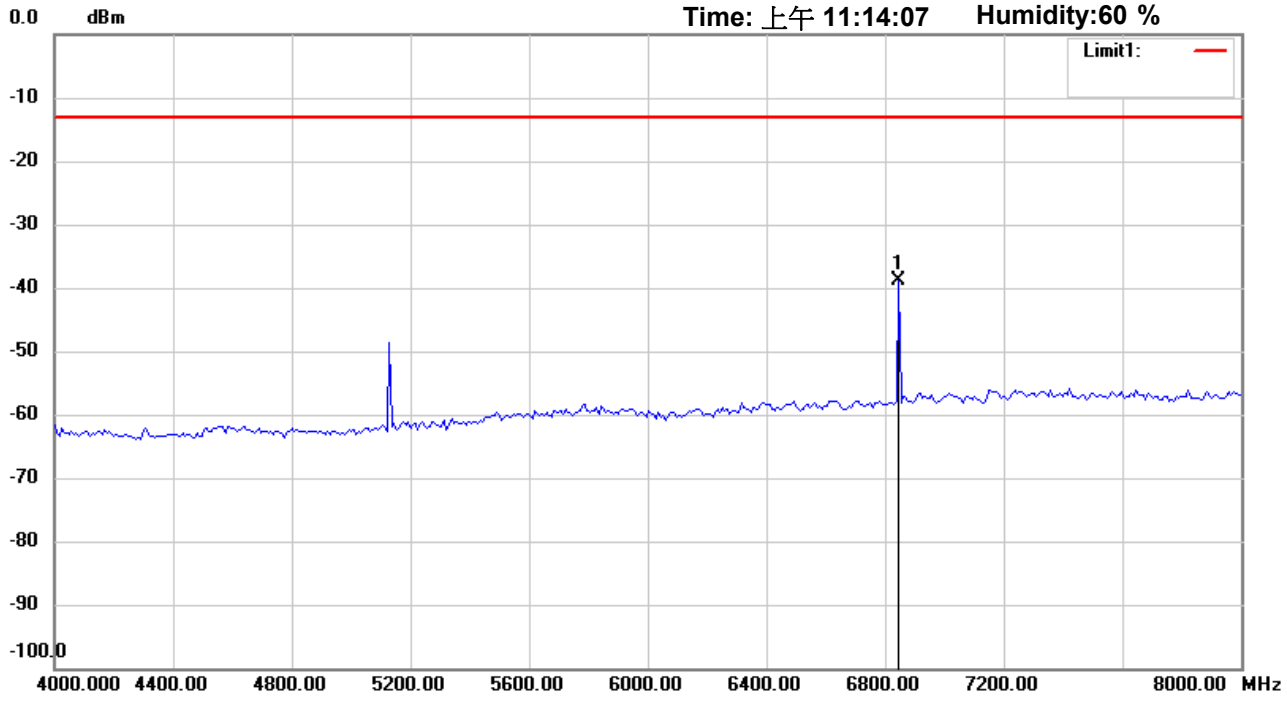
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6845.691 | -45.15 | peak | 9.58 | -35.57 | -13.00 | 150 | 130 | -22.57 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:14:07 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

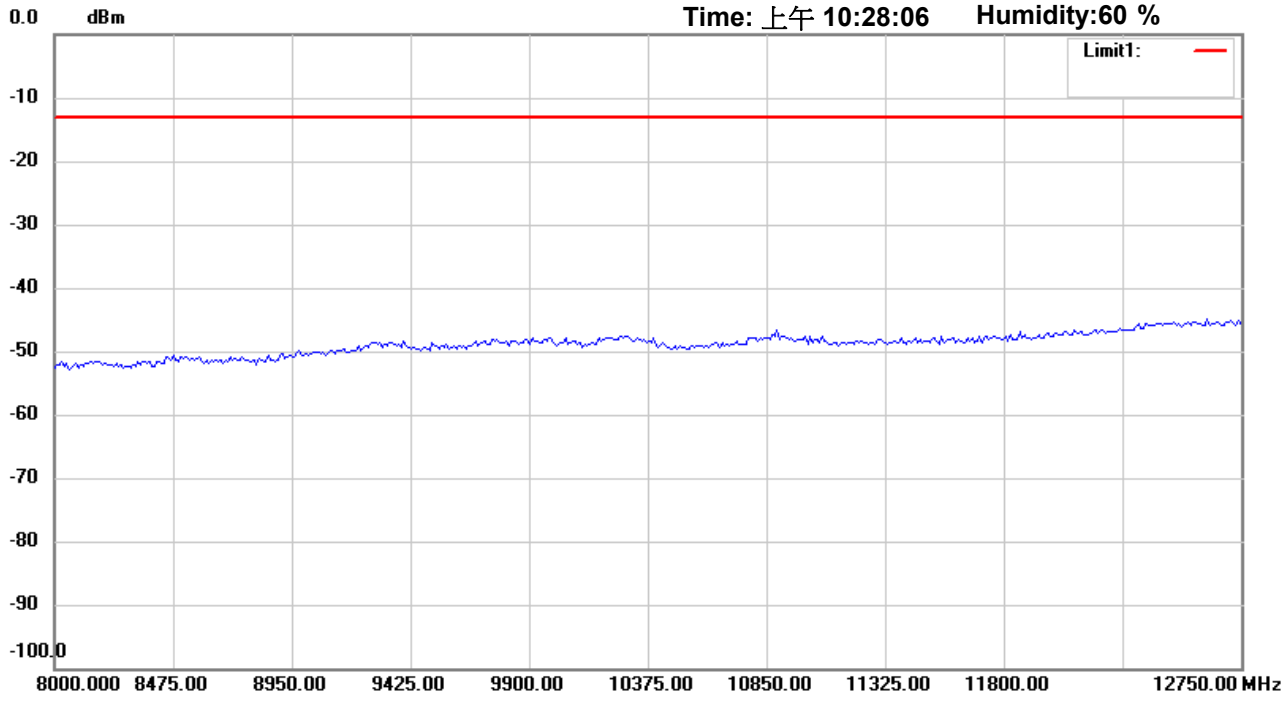
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6845.691 | -48.20 | peak | 9.33 | -38.87 | -13.00 | 150 | 80 | -25.87 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18
Temperature:24 ℃
Time: 上午 10:28:06 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

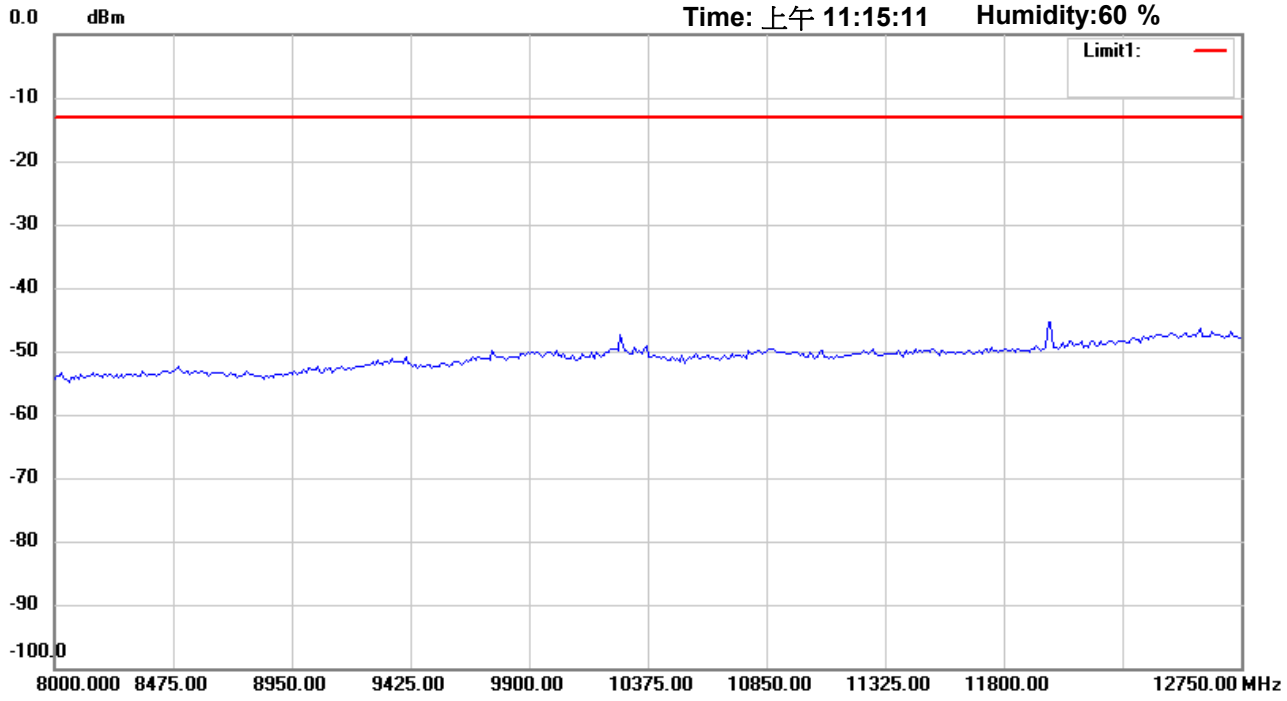
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:15:11 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

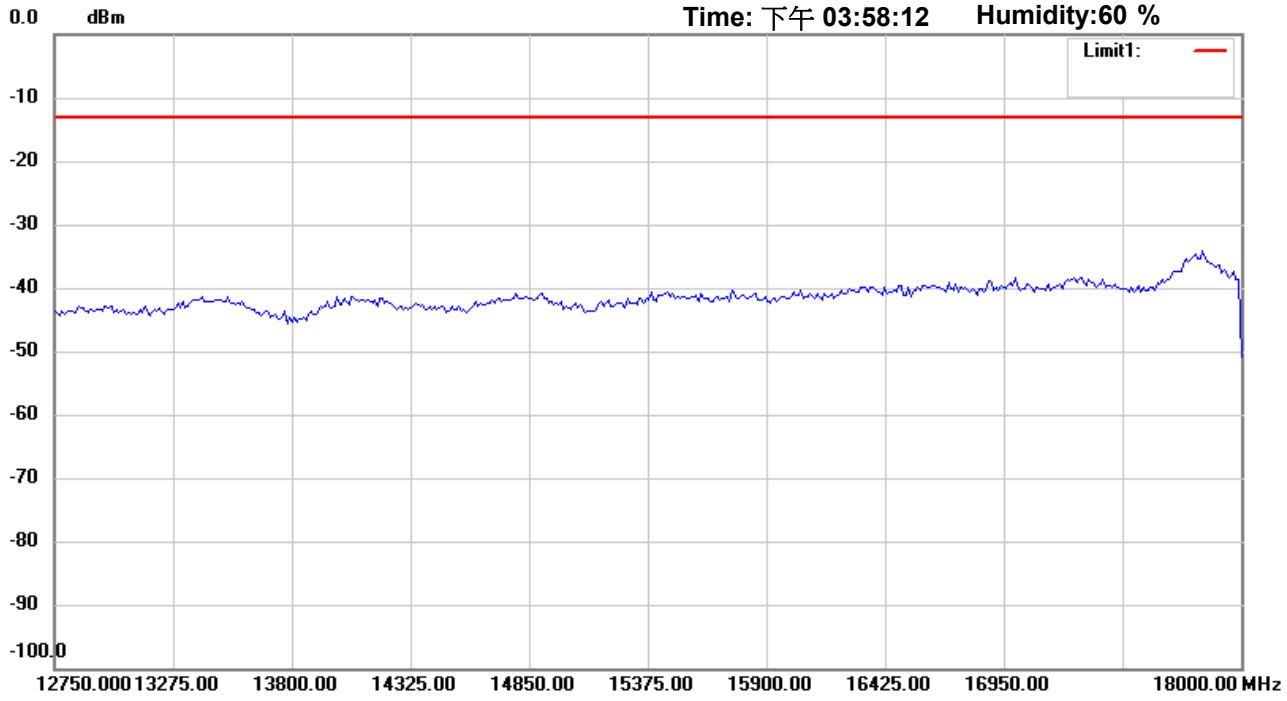
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:58:12 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

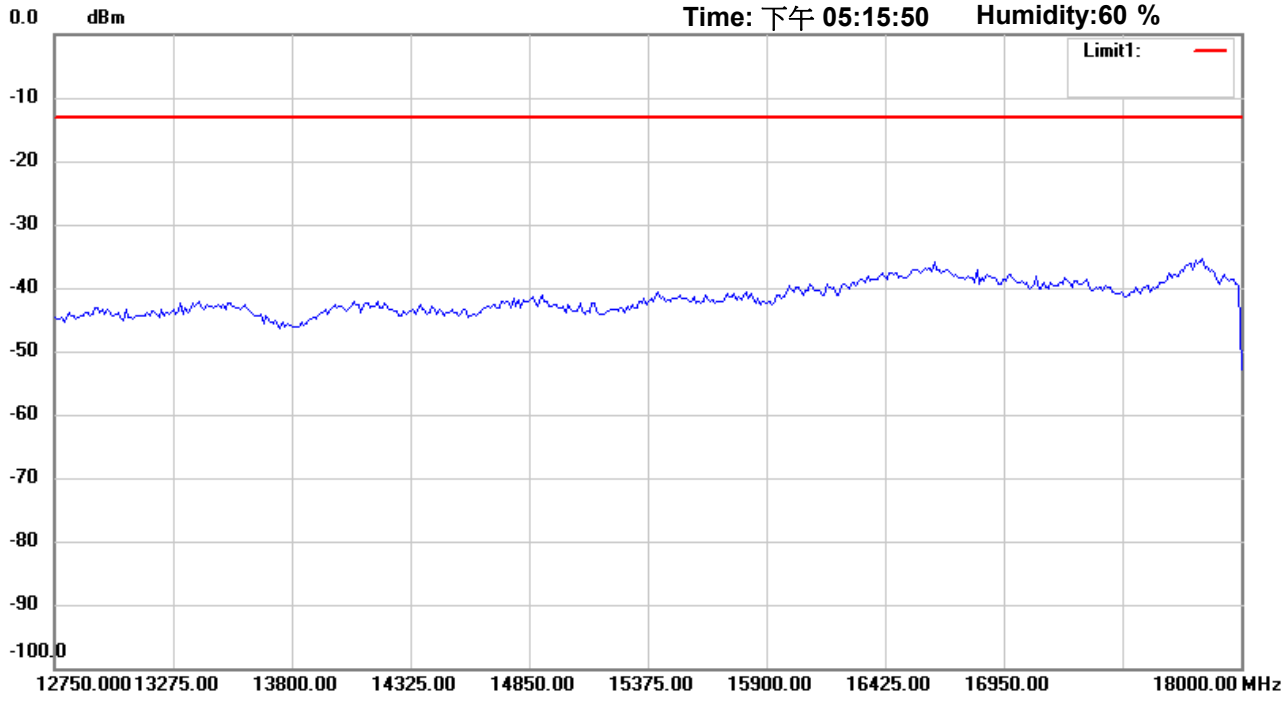
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 05:15:50 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

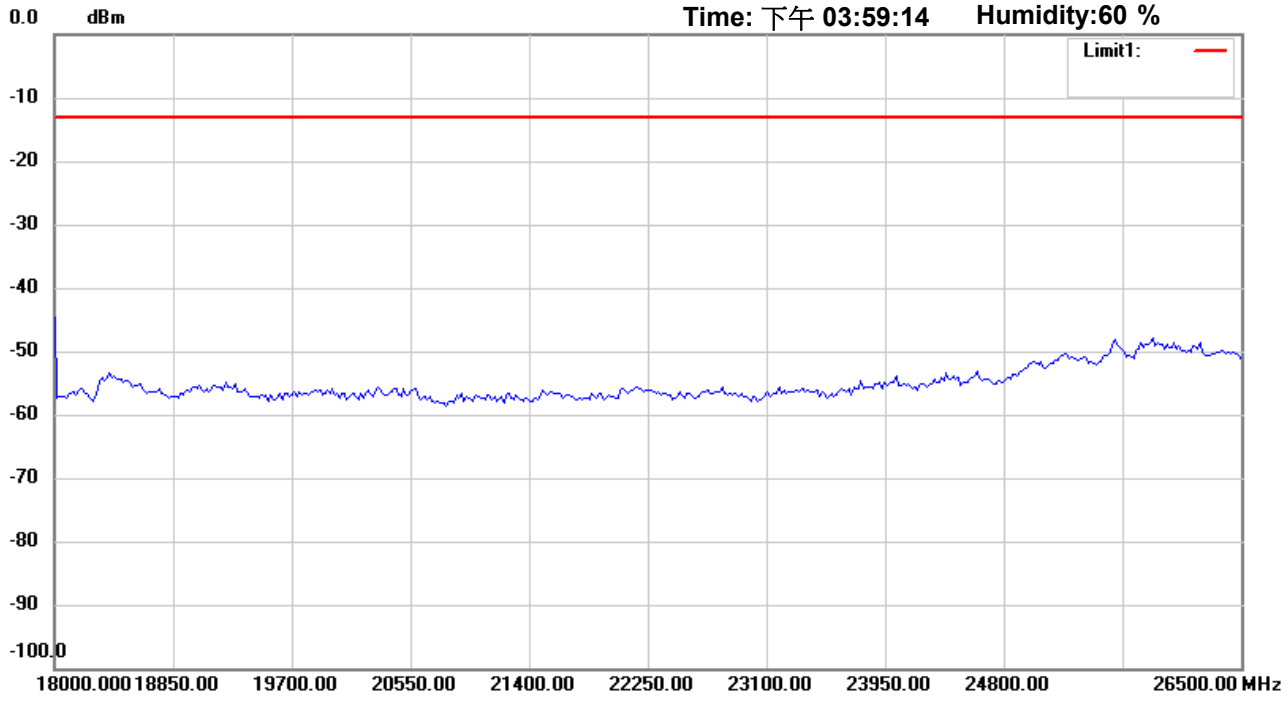
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 03:59:14 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

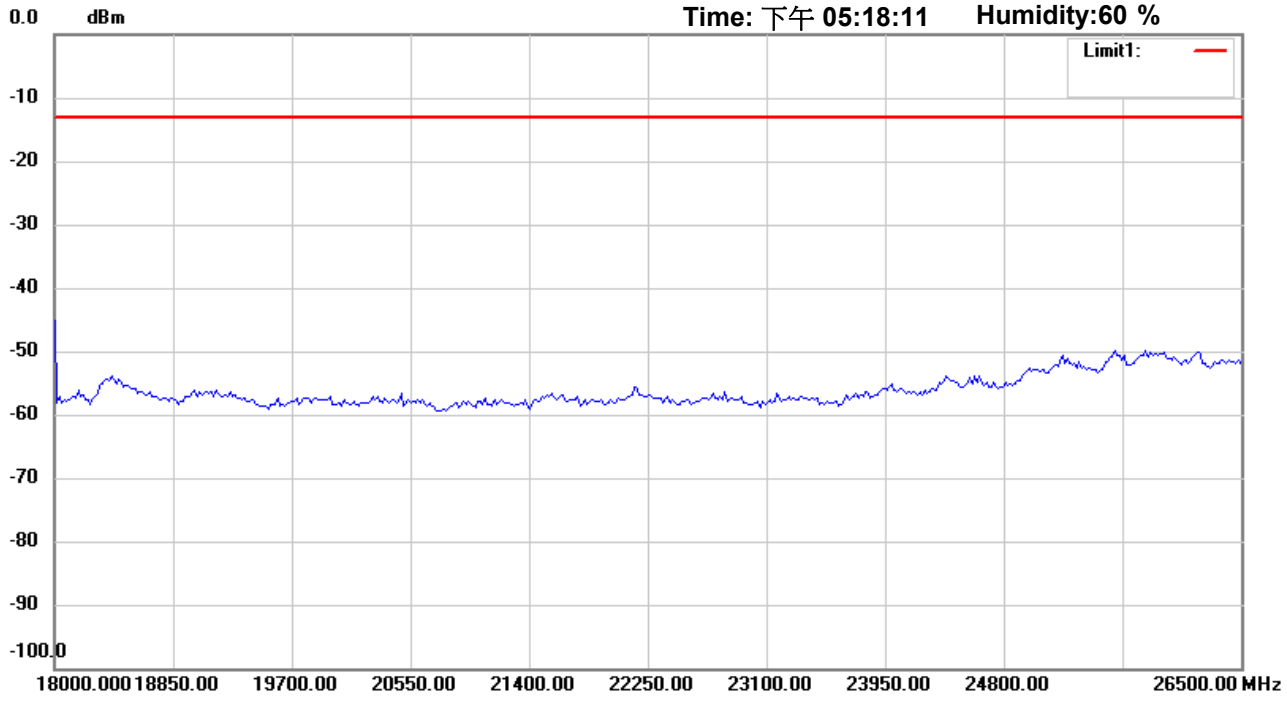
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:18:11 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20050
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

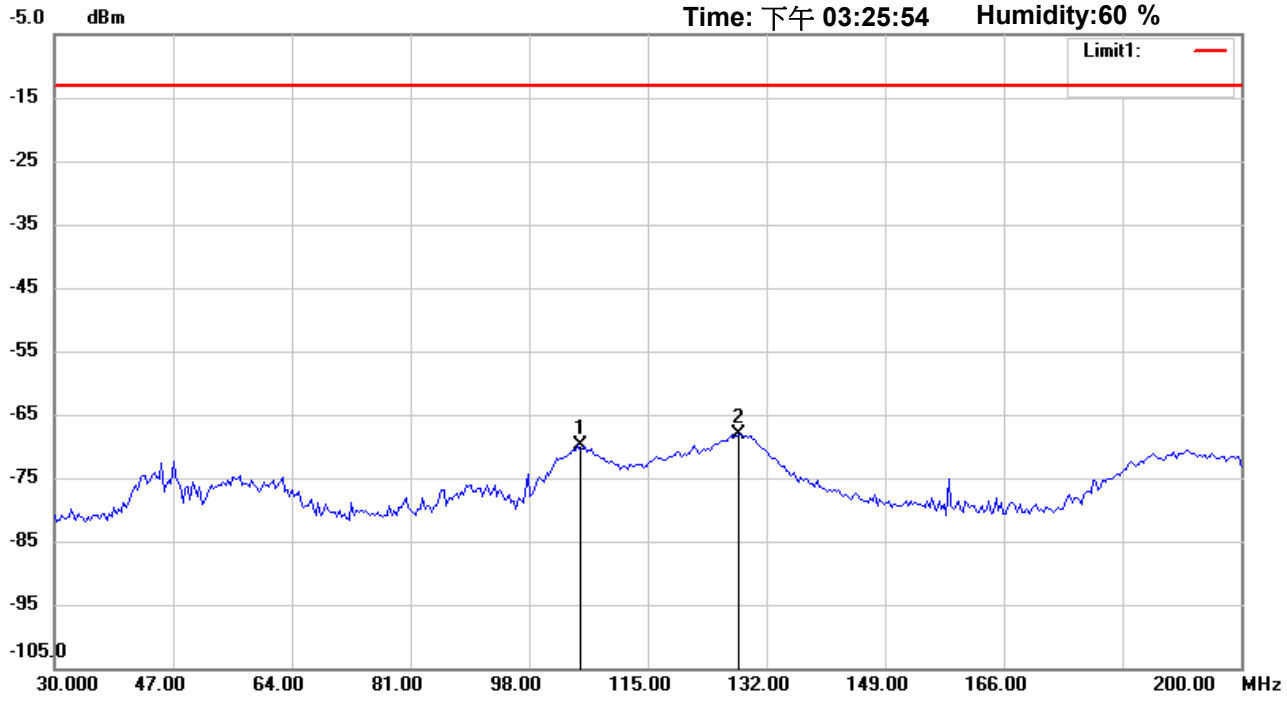
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 03:25:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 104.9500 | -93.29 | peak | 23.33 | -69.96 | -13.00 | 150 | 190 | -56.96 | |
| * | 128.1162 | -90.50 | peak | 22.29 | -68.21 | -13.00 | 150 | 20 | -55.21 | |

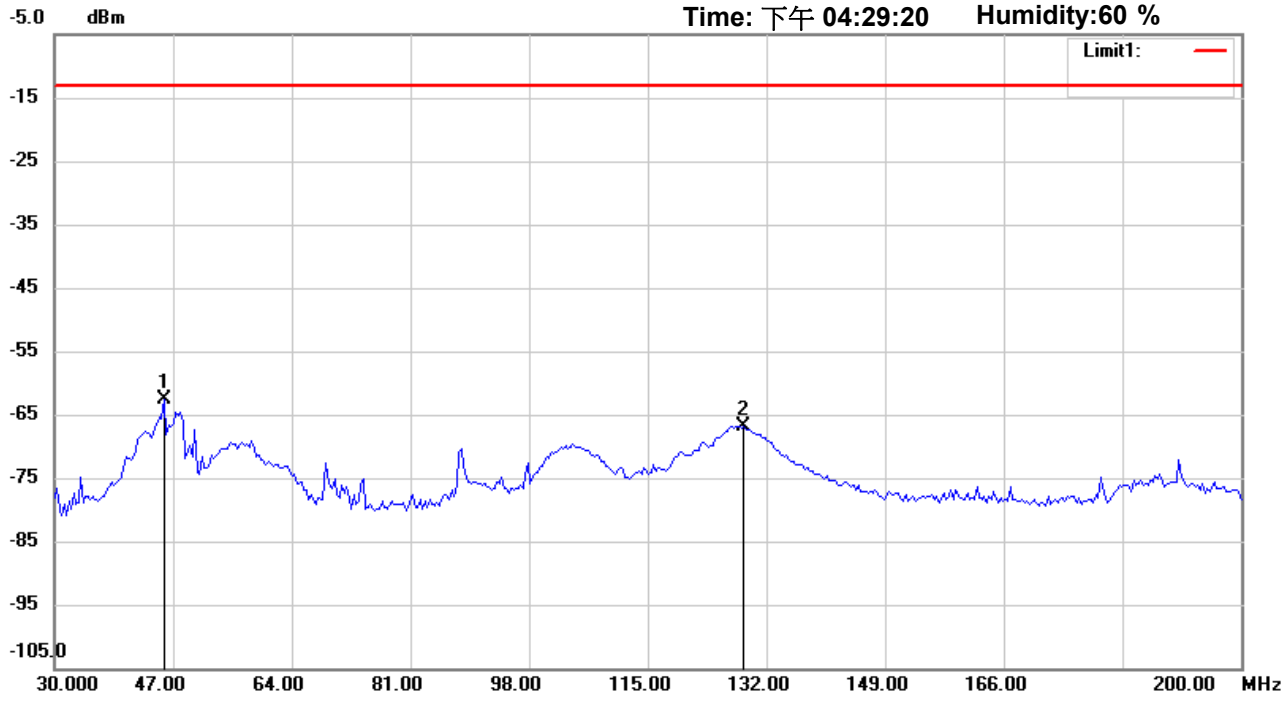
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Time: 下午 04:29:20 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

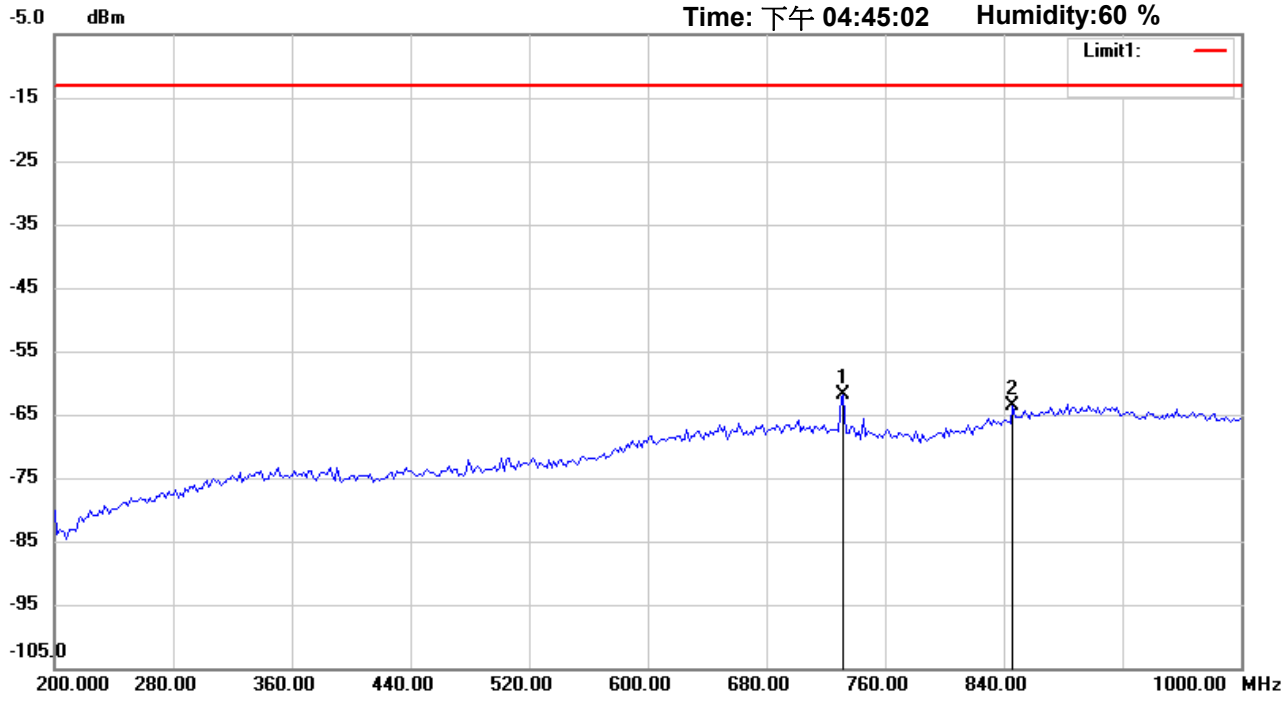
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.6713 | -86.01 | peak | 23.42 | -62.59 | -13.00 | 150 | 20 | -49.59 | |
| | 128.7976 | -89.44 | peak | 22.62 | -66.82 | -13.00 | 150 | 140 | -53.82 | |

*:Maximum data x:Over limit !:over margin

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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:45:02 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

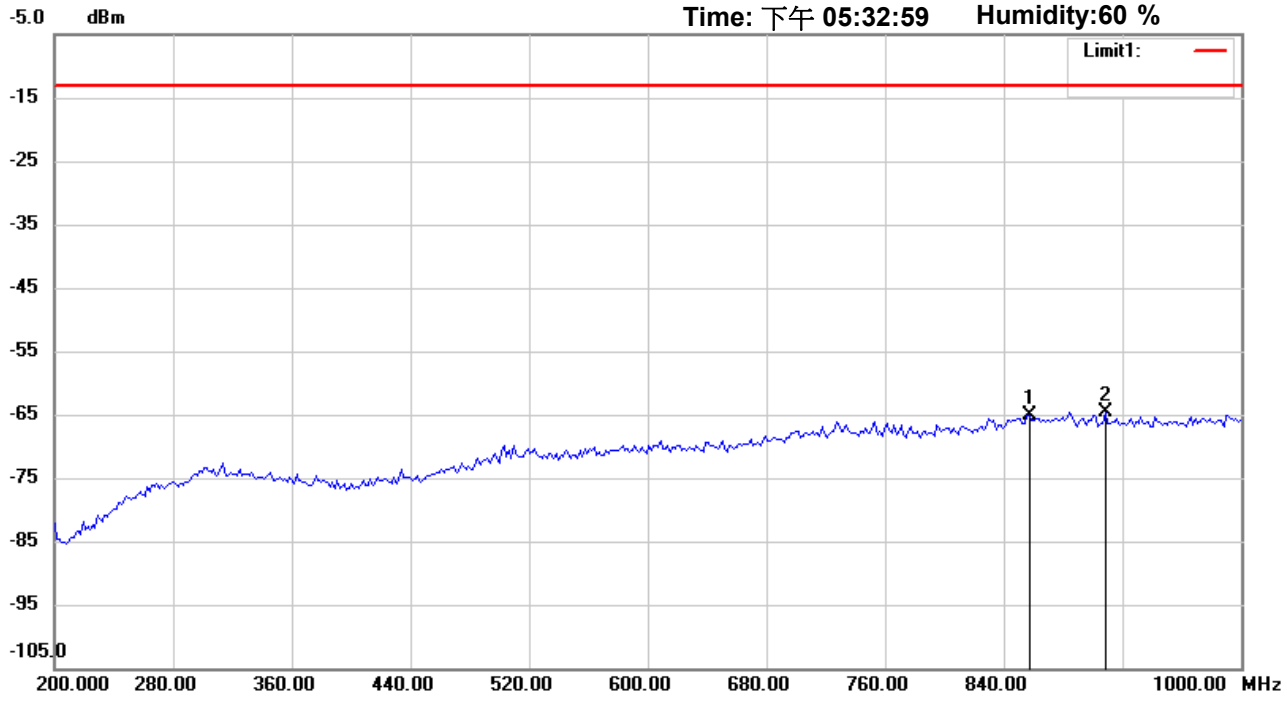
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 732.2645 | -96.14 | peak | 34.15 | -61.99 | -13.00 | 150 | 140 | -48.99 | |
| | 846.0922 | -99.62 | peak | 35.88 | -63.74 | -13.00 | 150 | 200 | -50.74 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:32:59 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

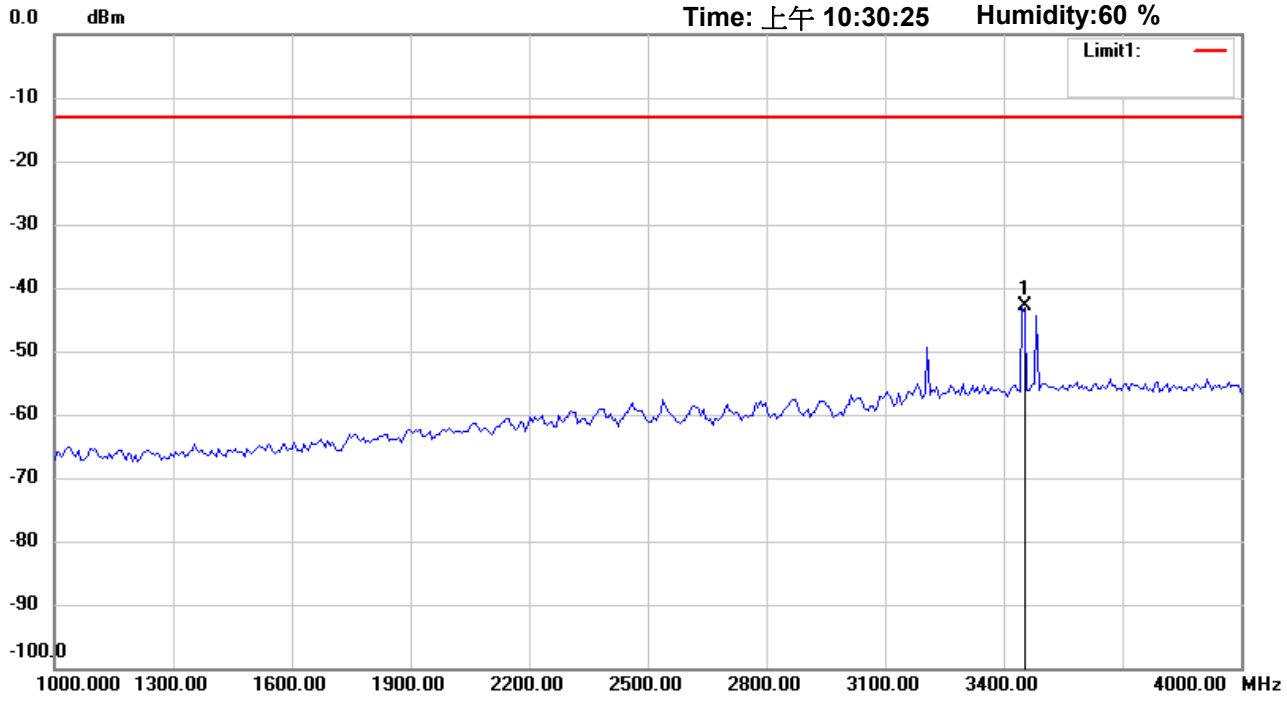
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 857.3146 | -101.13 | peak | 36.00 | -65.13 | -13.00 | 150 | 100 | -52.13 | |
| * | 908.6172 | -100.82 | peak | 36.13 | -64.69 | -13.00 | 150 | 90 | -51.69 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:30:25 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

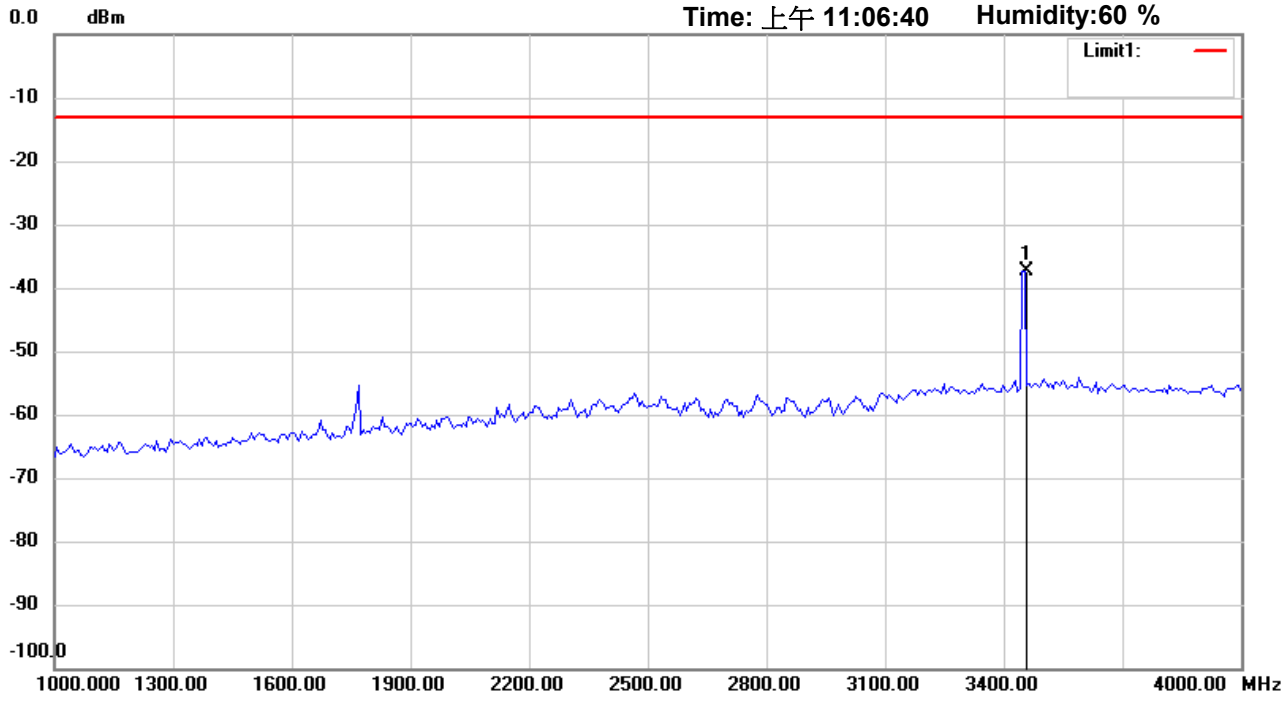
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3446.894 | -49.82 | peak | 7.05 | -42.77 | -13.00 | 150 | 130 | -29.77 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:06:40 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

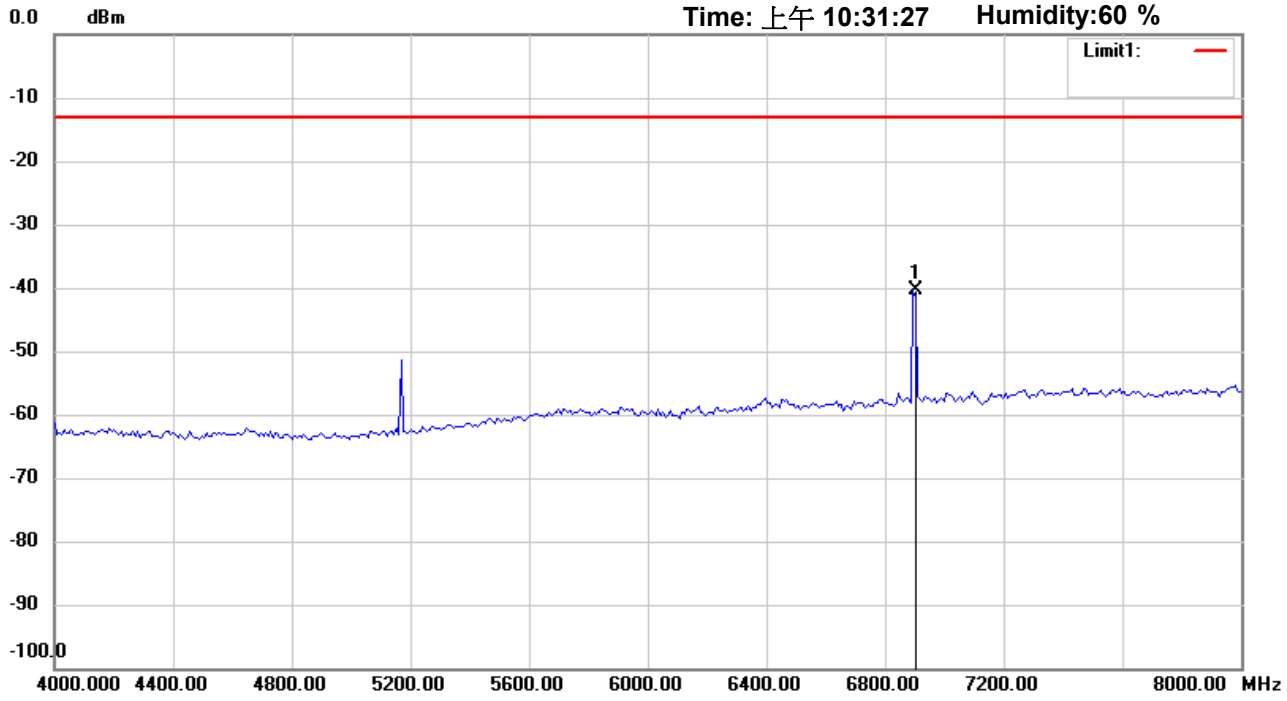
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3452.906 | -44.85 | peak | 7.45 | -37.40 | -13.00 | 150 | 60 | -24.40 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:31:27 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

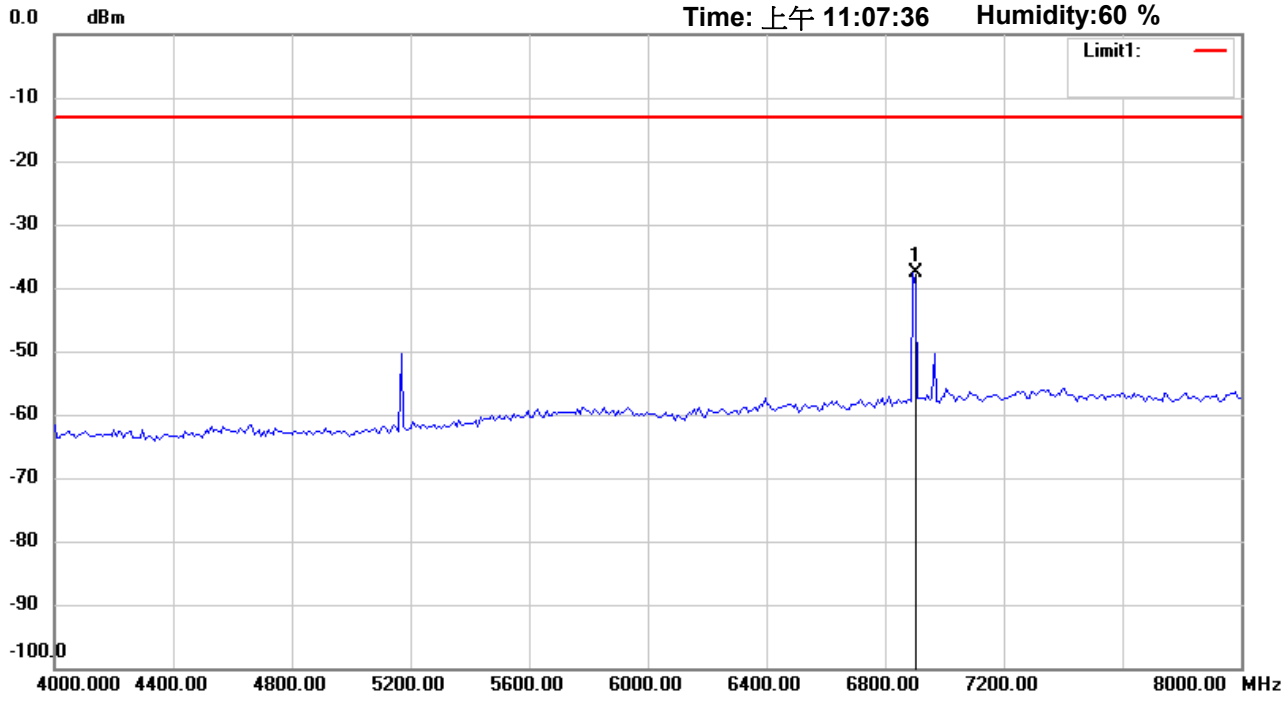
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6893.788 | -50.05 | peak | 9.57 | -40.48 | -13.00 | 150 | 80 | -27.48 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:07:36 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

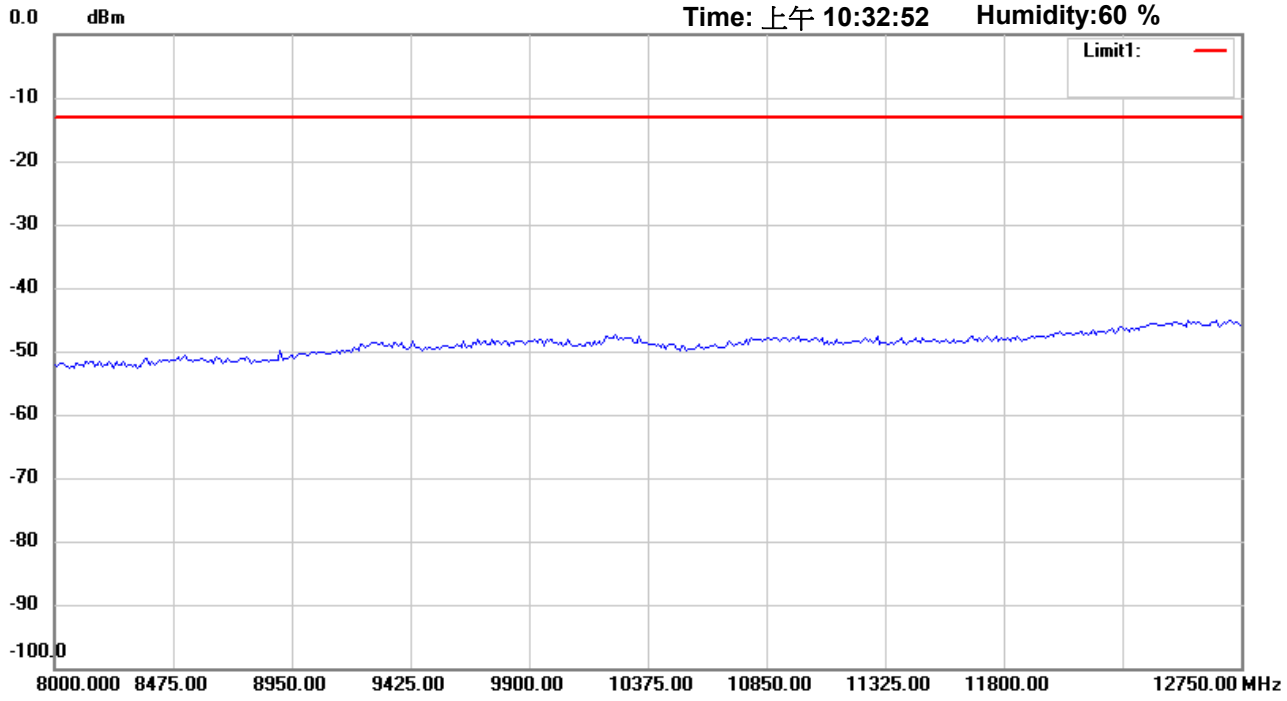
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6893.788 | -47.06 | peak | 9.35 | -37.71 | -13.00 | 150 | 200 | -24.71 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:32:52 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

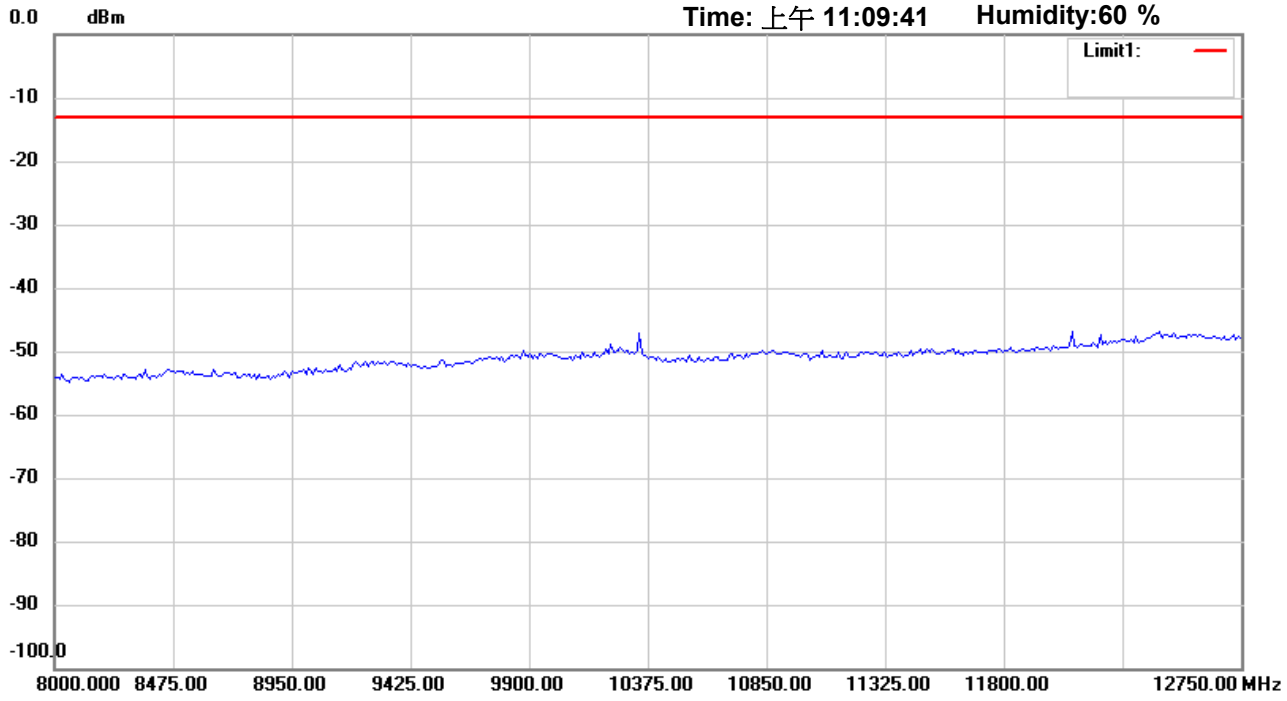
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃

Time: 上午 11:09:41 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

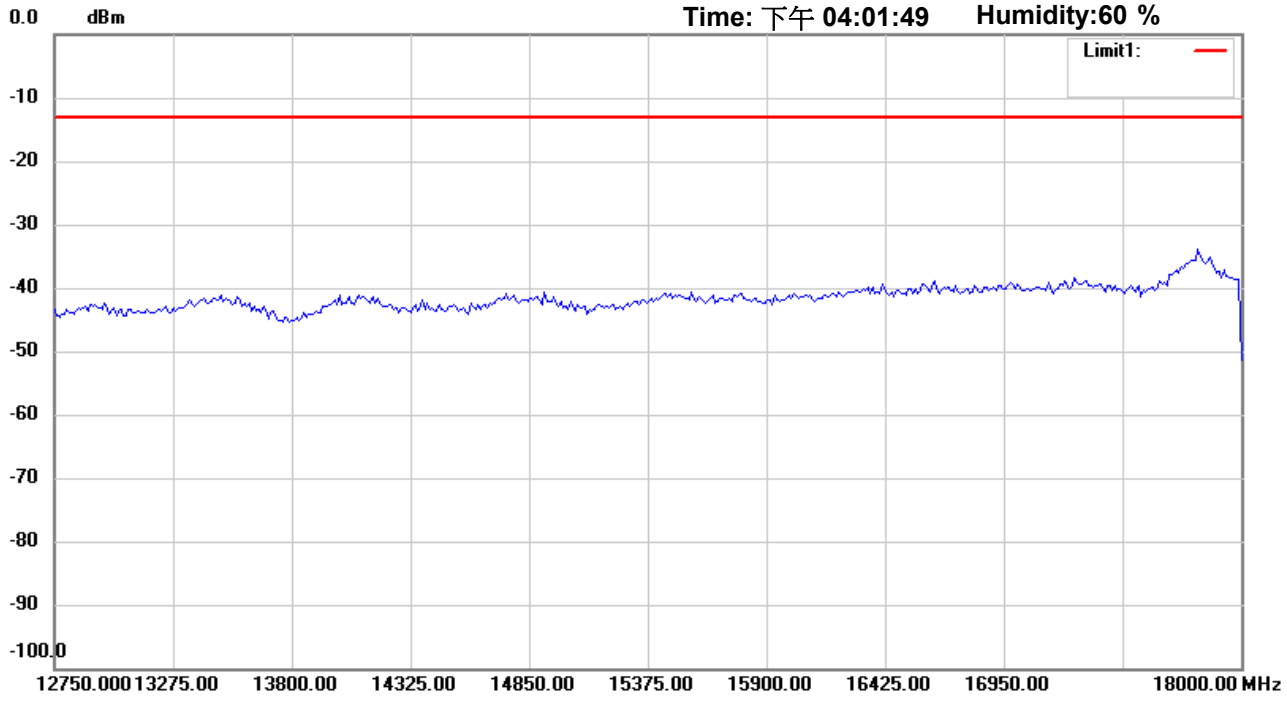
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:01:49 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

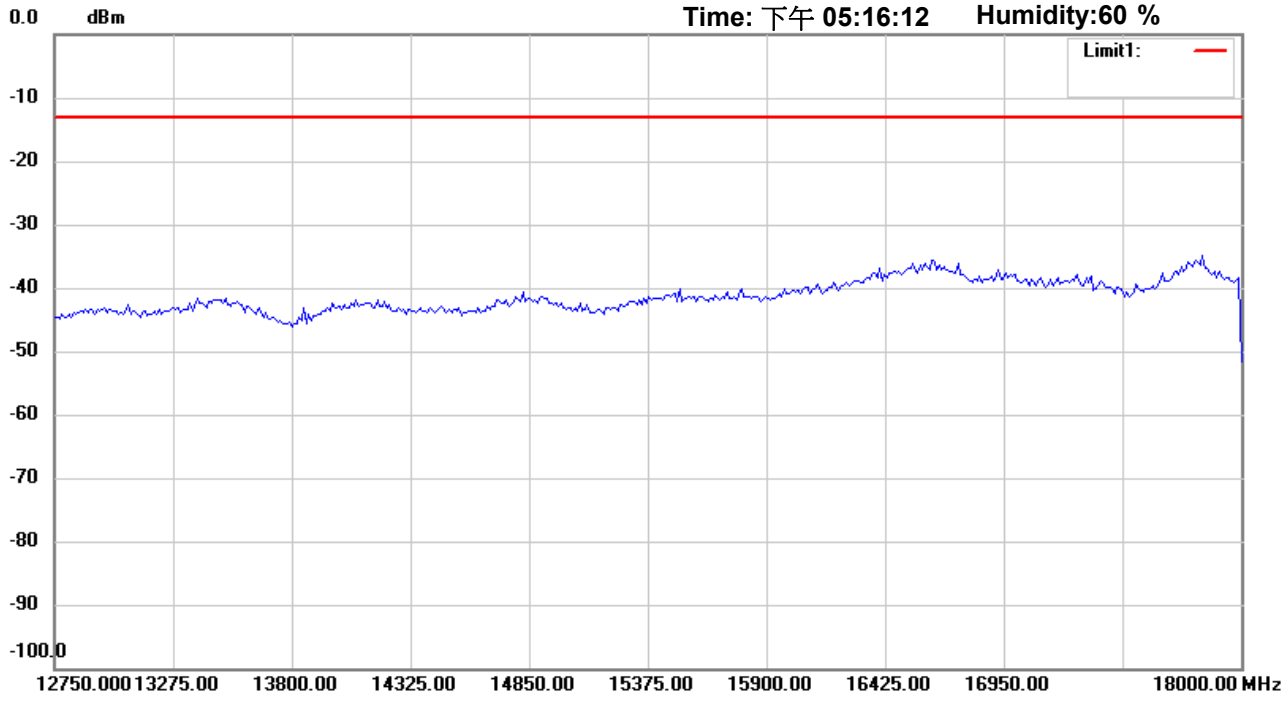
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 05:16:12 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

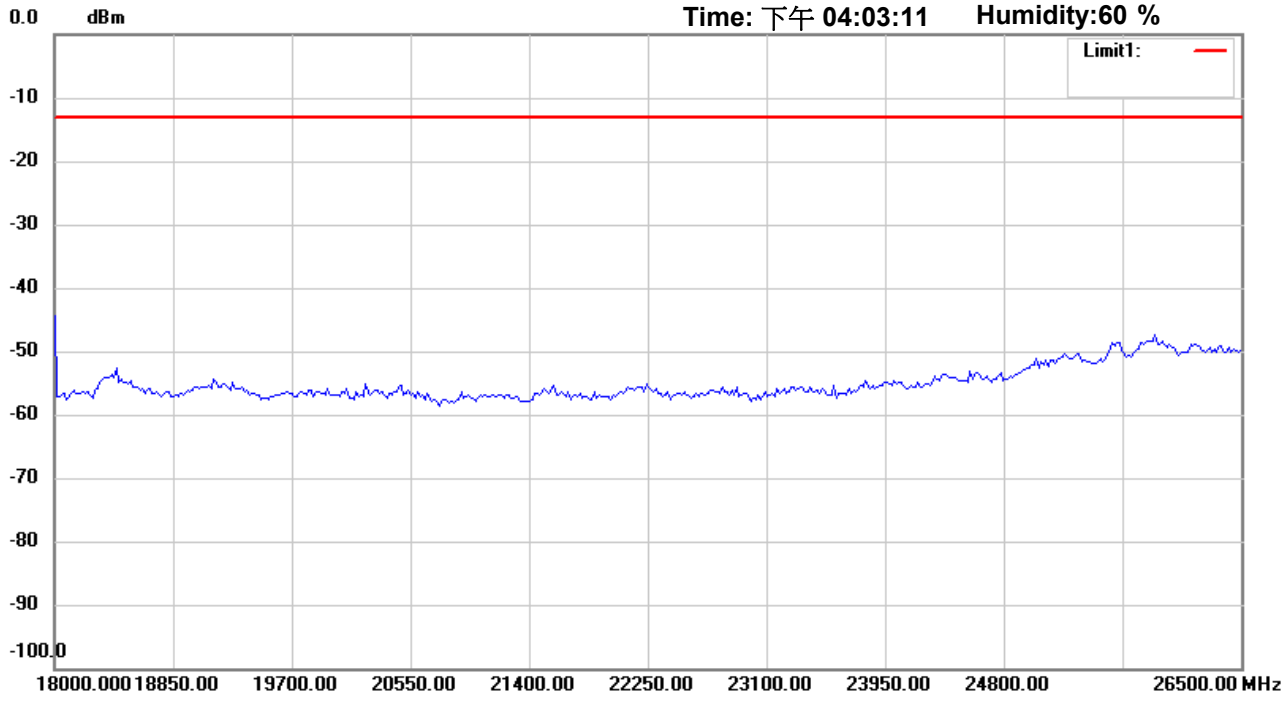
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:03:11 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

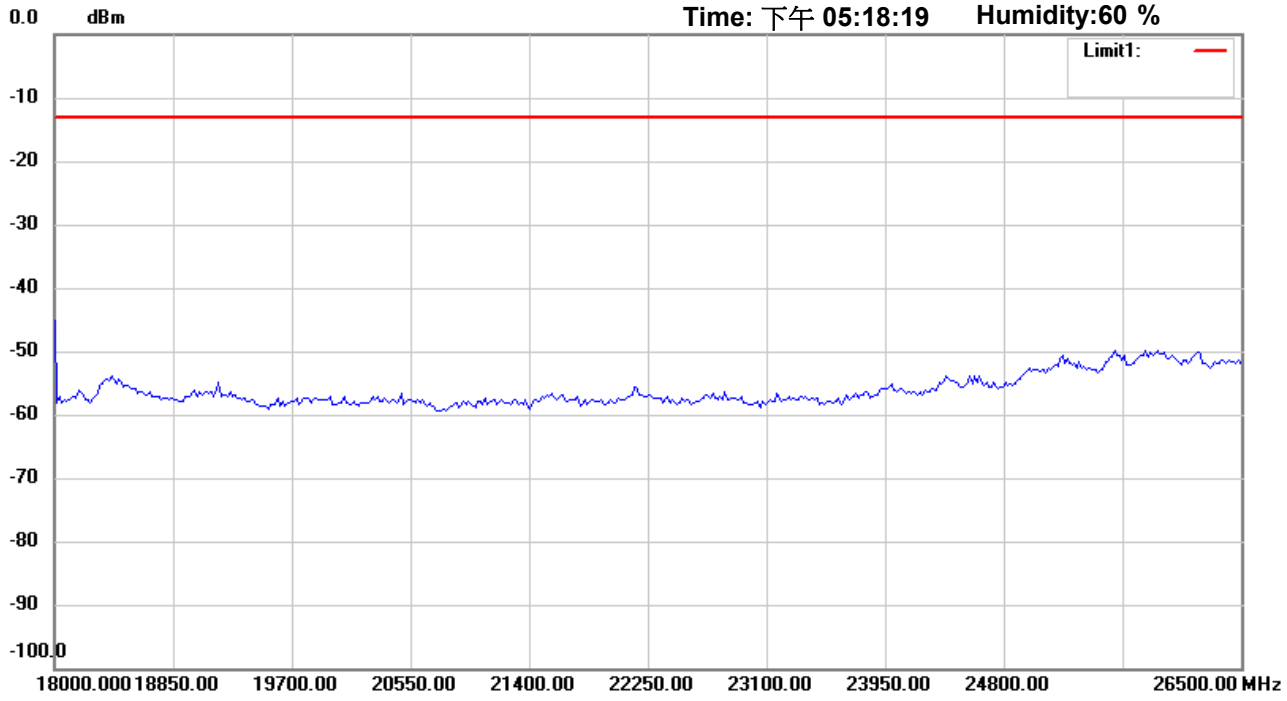
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:18:19 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

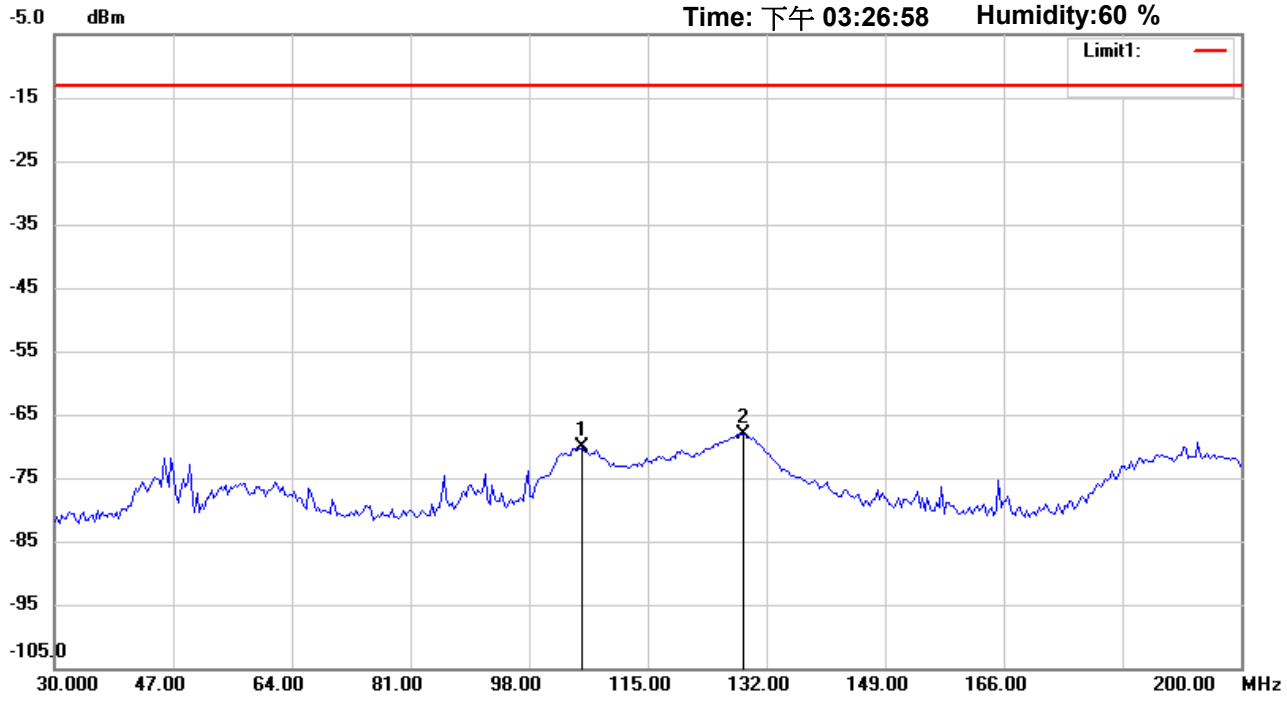
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Time: 下午 03:26:58 Temperature:24 ℃ Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

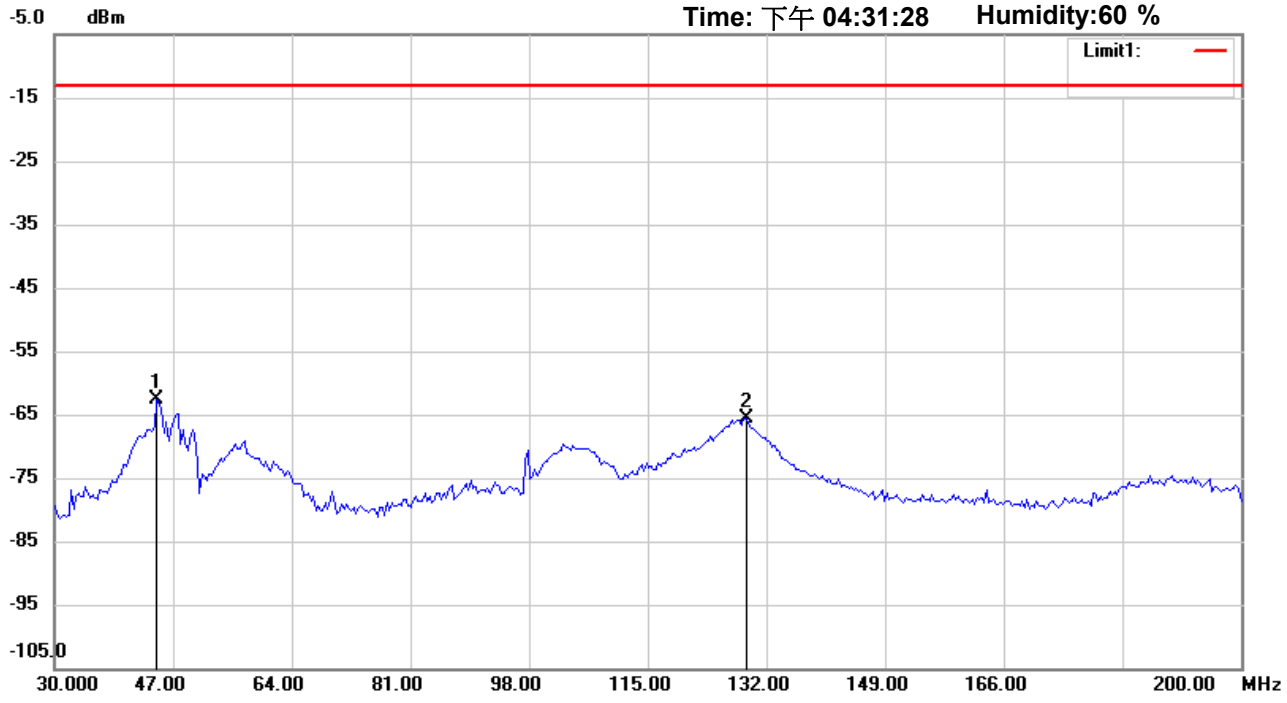
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.6313 | -93.34 | peak | 23.29 | -70.05 | -13.00 | 150 | 130 | -57.05 | |
| * | 128.7976 | -90.36 | peak | 22.29 | -68.07 | -13.00 | 150 | 200 | -55.07 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 04:31:28 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

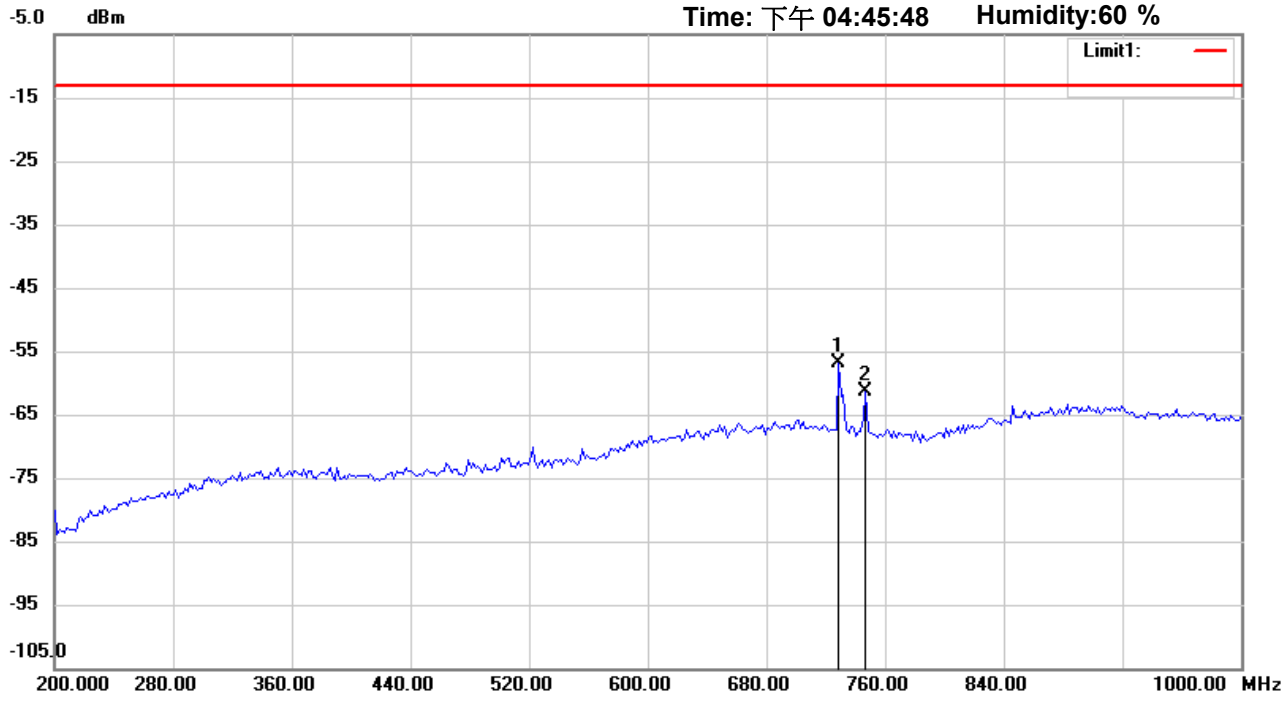
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 44.6493 | -86.04 | peak | 23.41 | -62.63 | -13.00 | 150 | 190 | -49.63 | |
| | 129.1383 | -88.13 | peak | 22.62 | -65.51 | -13.00 | 150 | 200 | -52.51 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:45:48 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

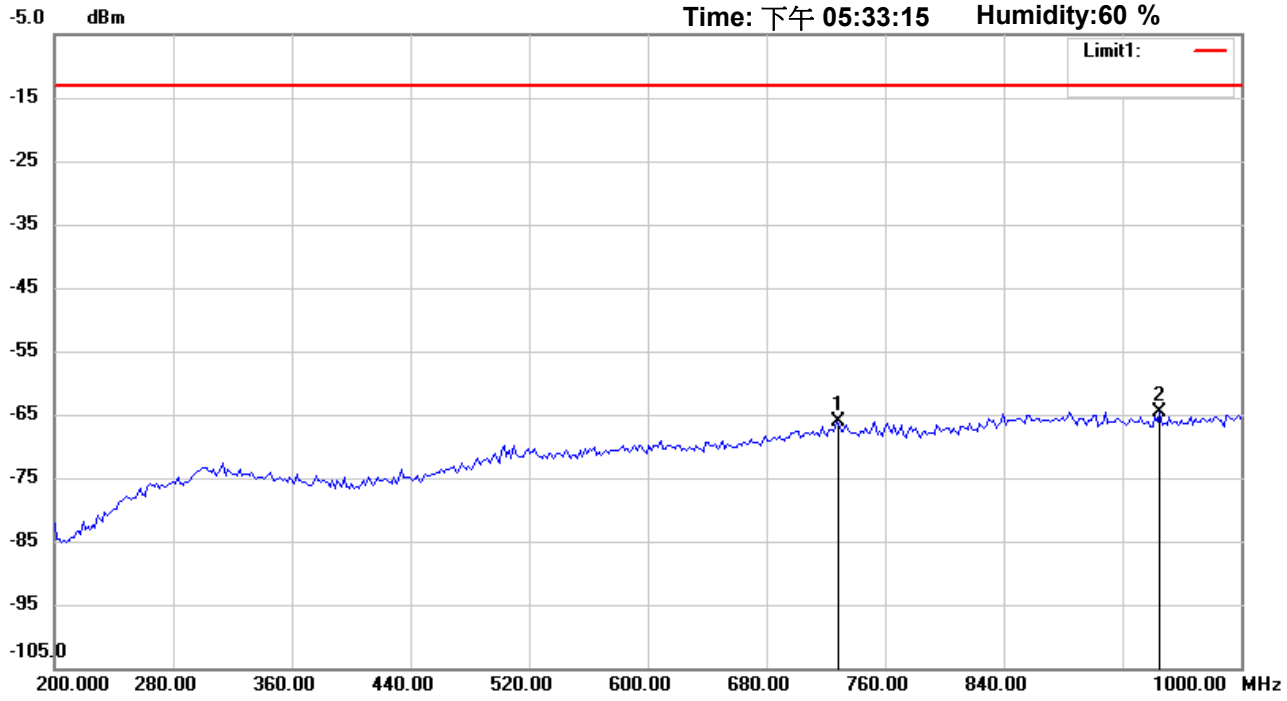
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 729.0581 | -91.11 | peak | 34.25 | -56.86 | -13.00 | 150 | 80 | -43.86 | |
| | 746.6934 | -94.97 | peak | 33.67 | -61.30 | -13.00 | 150 | 60 | -48.30 | |

*:Maximum data x:Over limit !:over margin

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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:33:15 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

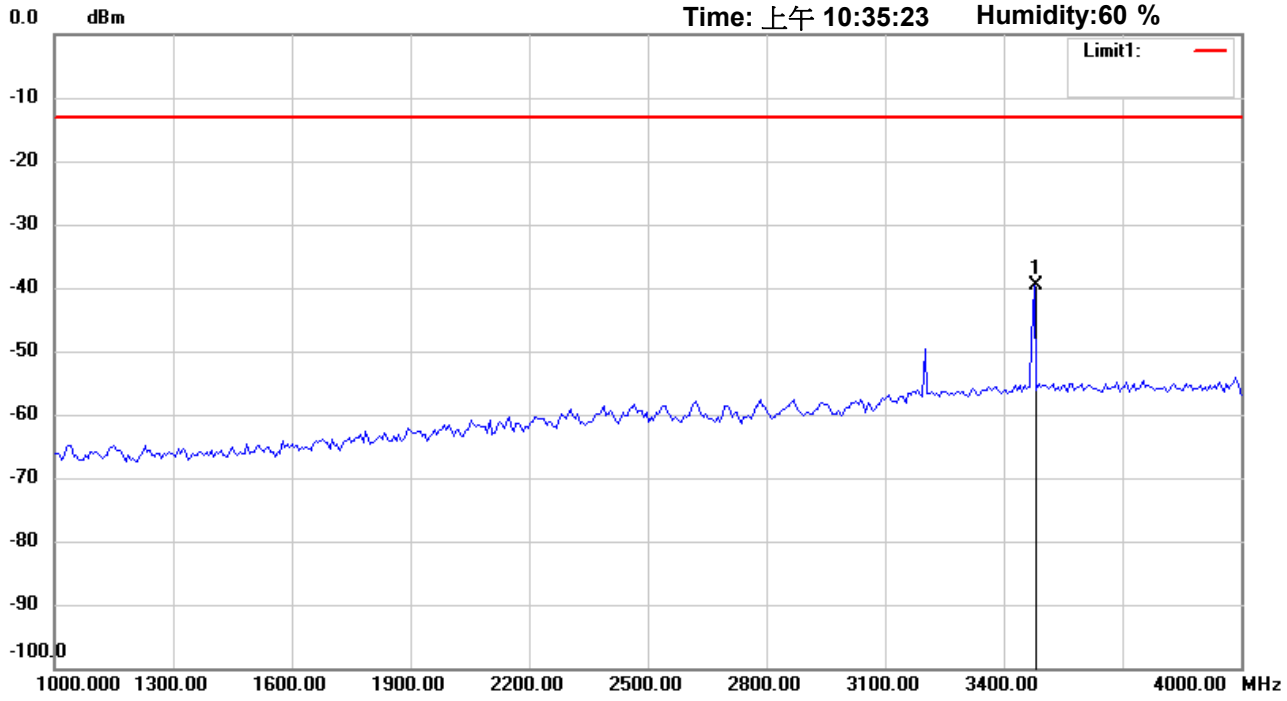
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 727.4550 | -100.49 | peak | 34.30 | -66.19 | -13.00 | 150 | 90 | -53.19 | |
| * | 945.4910 | -100.45 | peak | 35.81 | -64.64 | -13.00 | 150 | 120 | -51.64 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:35:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

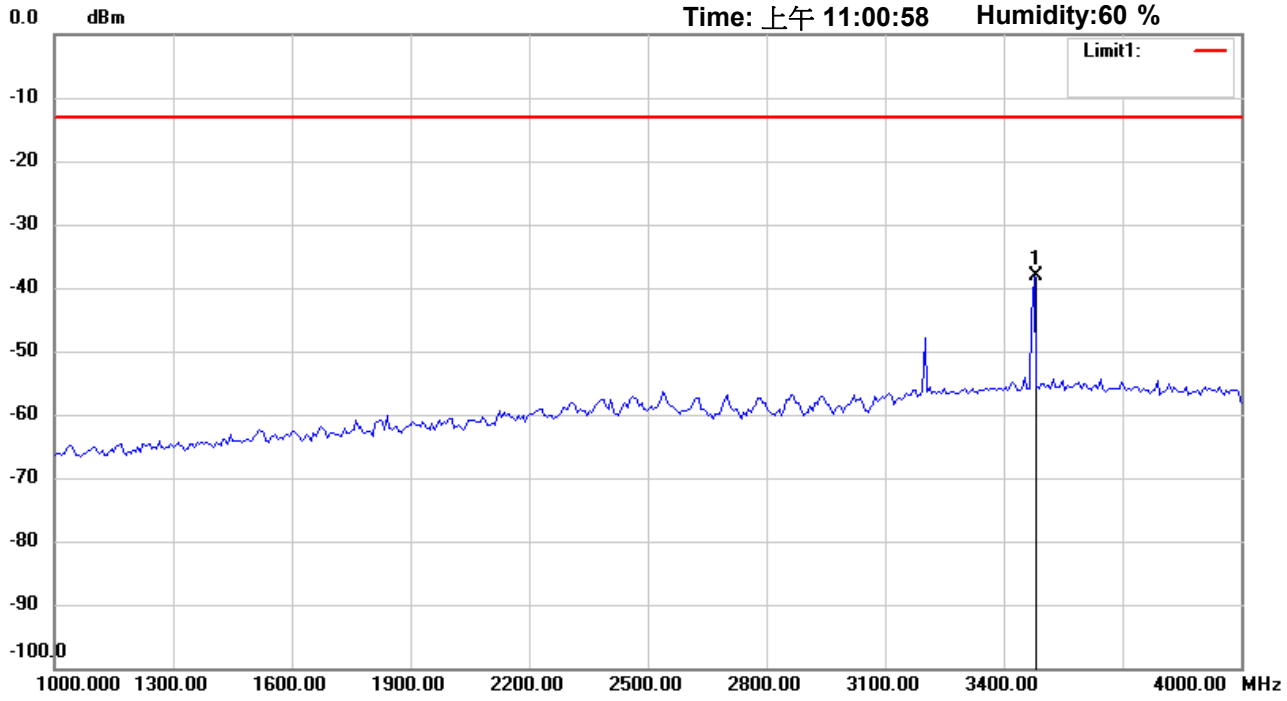
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3476.954 | -46.89 | peak | 7.19 | -39.70 | -13.00 | 150 | 40 | -26.70 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:00:58 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

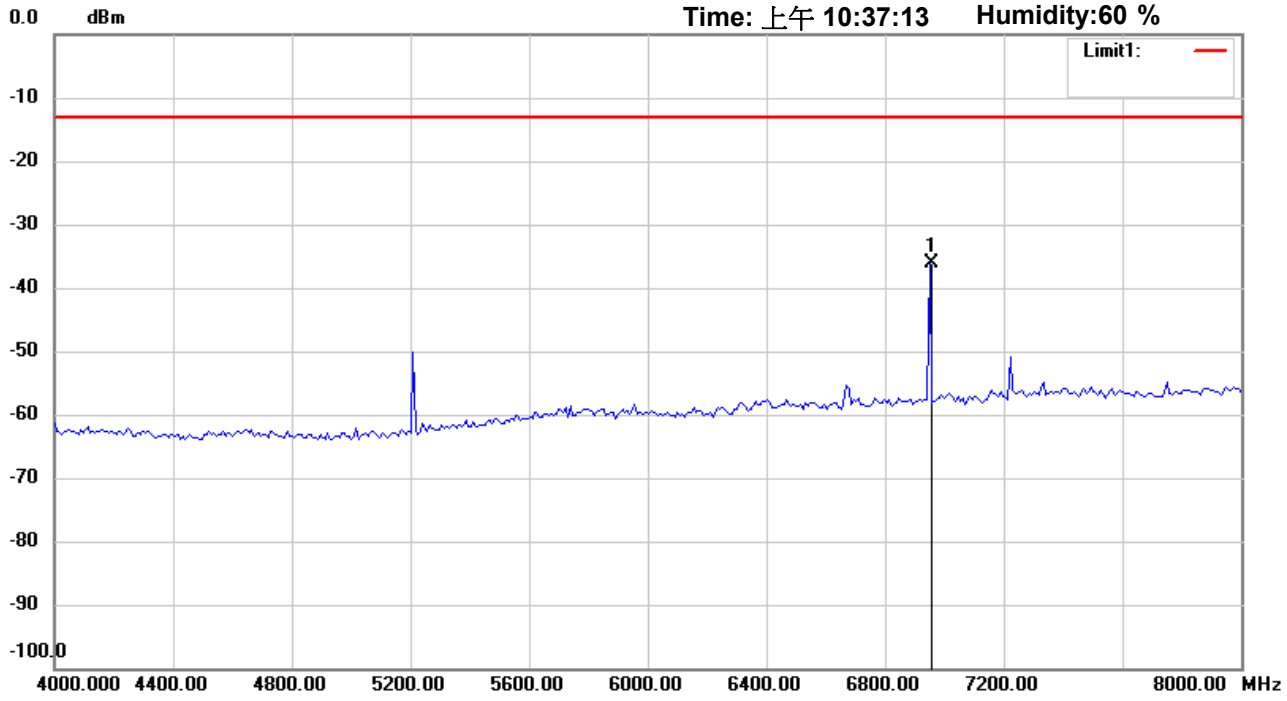
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3476.954 | -45.75 | peak | 7.57 | -38.18 | -13.00 | 150 | 60 | -25.18 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 10:37:13 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

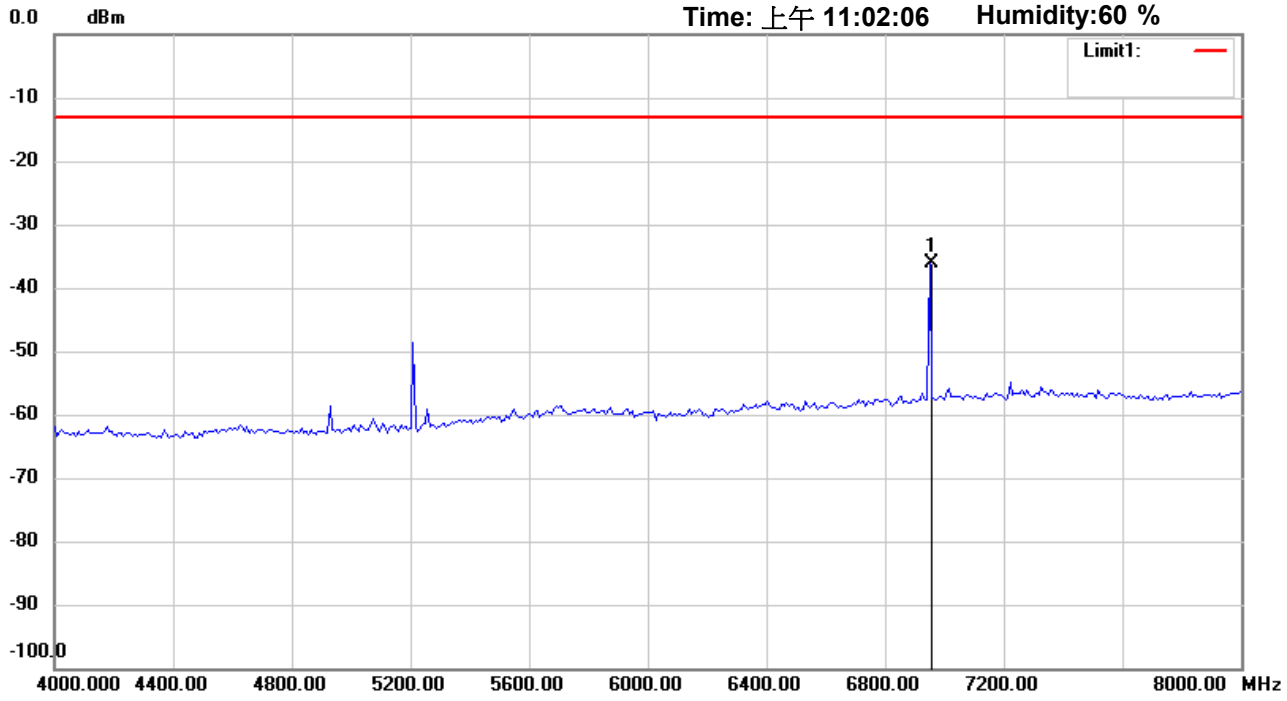
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6949.900 | -45.58 | peak | 9.55 | -36.03 | -13.00 | 150 | 90 | -23.03 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:02:06 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6949.900 | -45.49 | peak | 9.36 | -36.13 | -13.00 | 150 | 50 | -23.13 | |

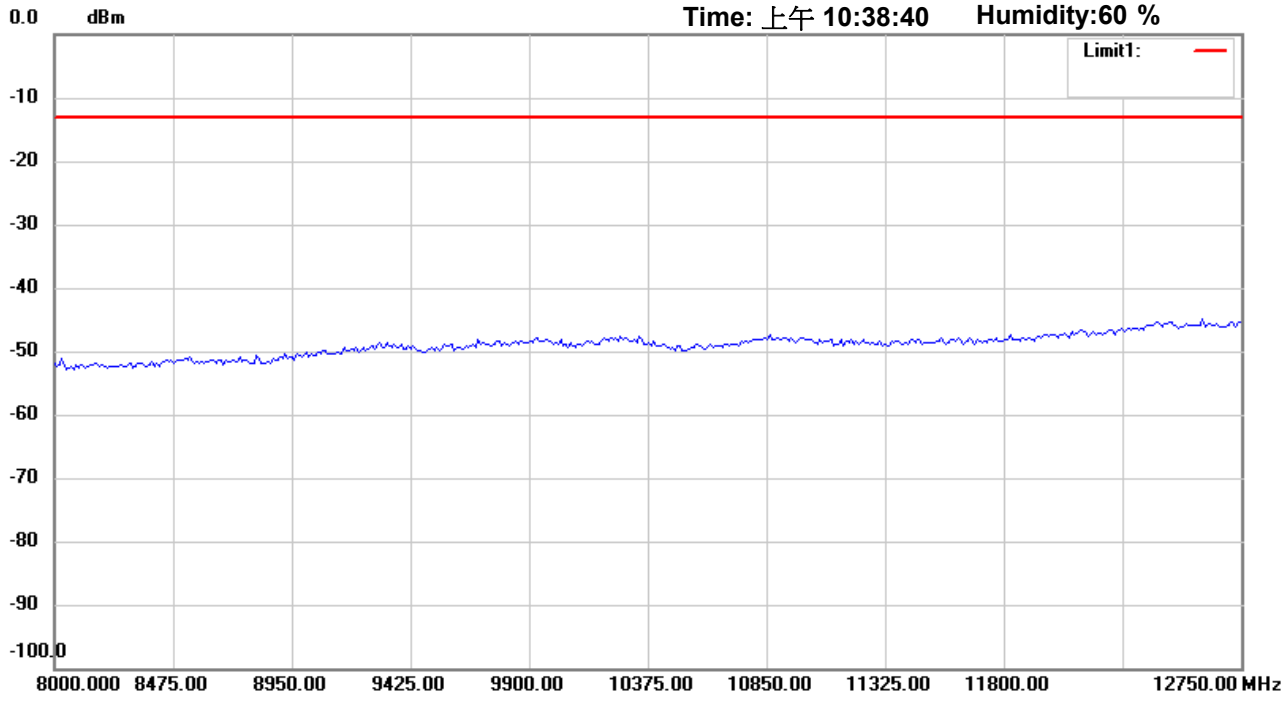
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/18 Time: 上午 10:38:40 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

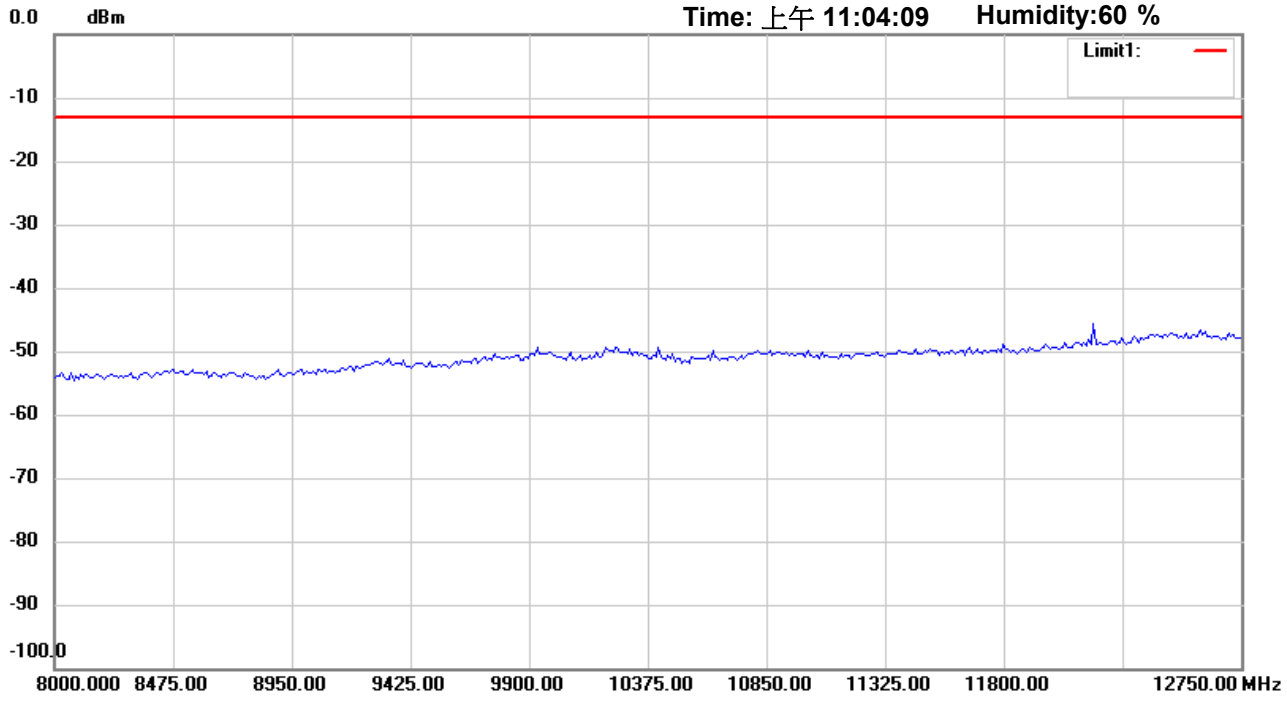
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

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Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:04:09 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

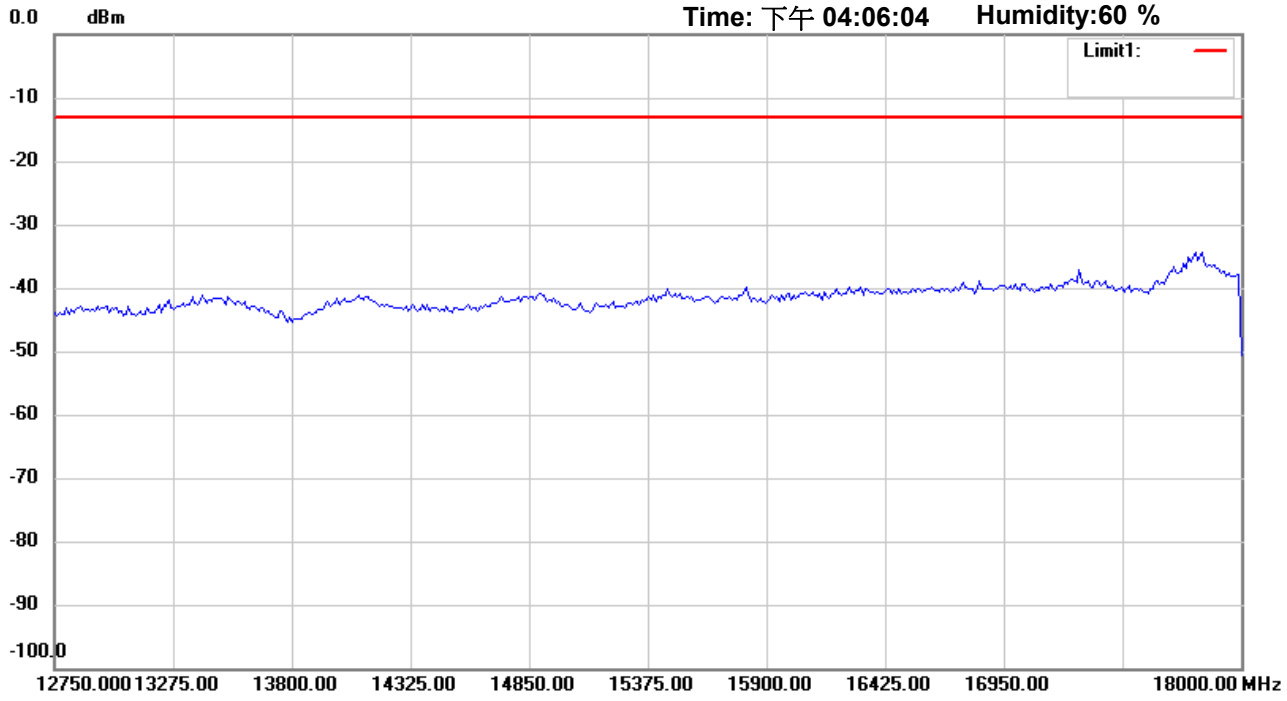
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:06:04 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

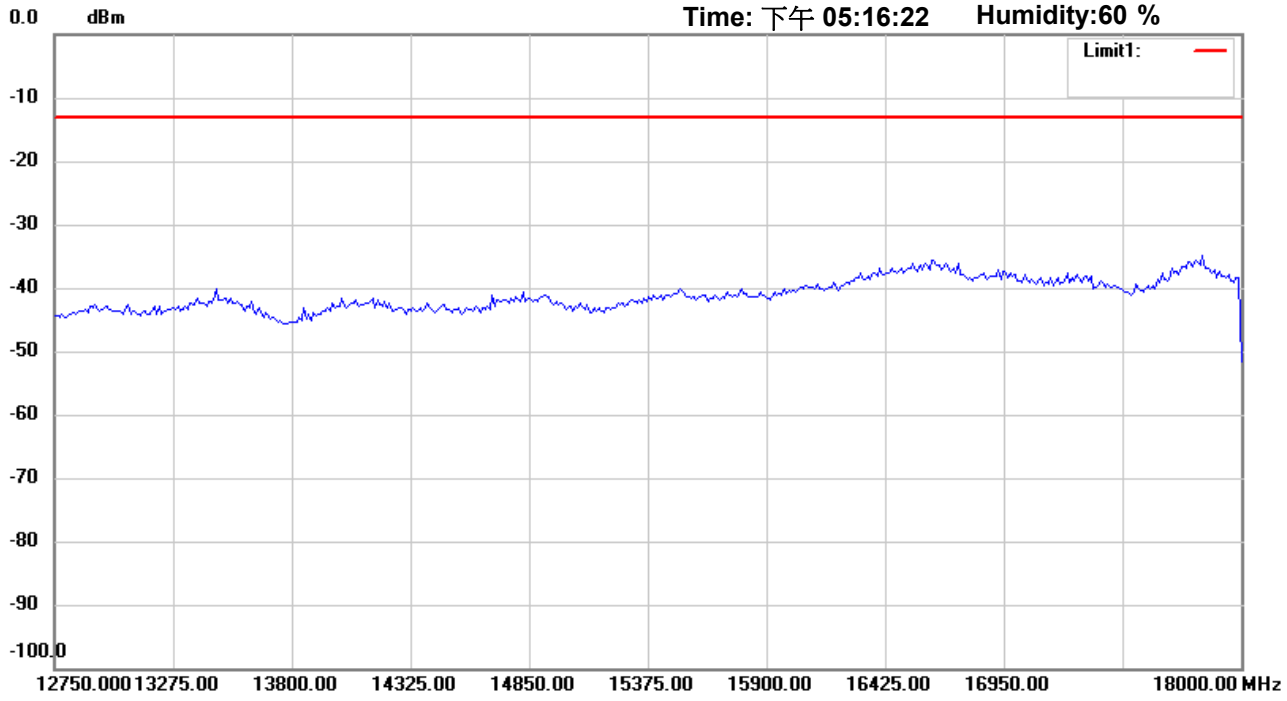
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 05:16:22 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

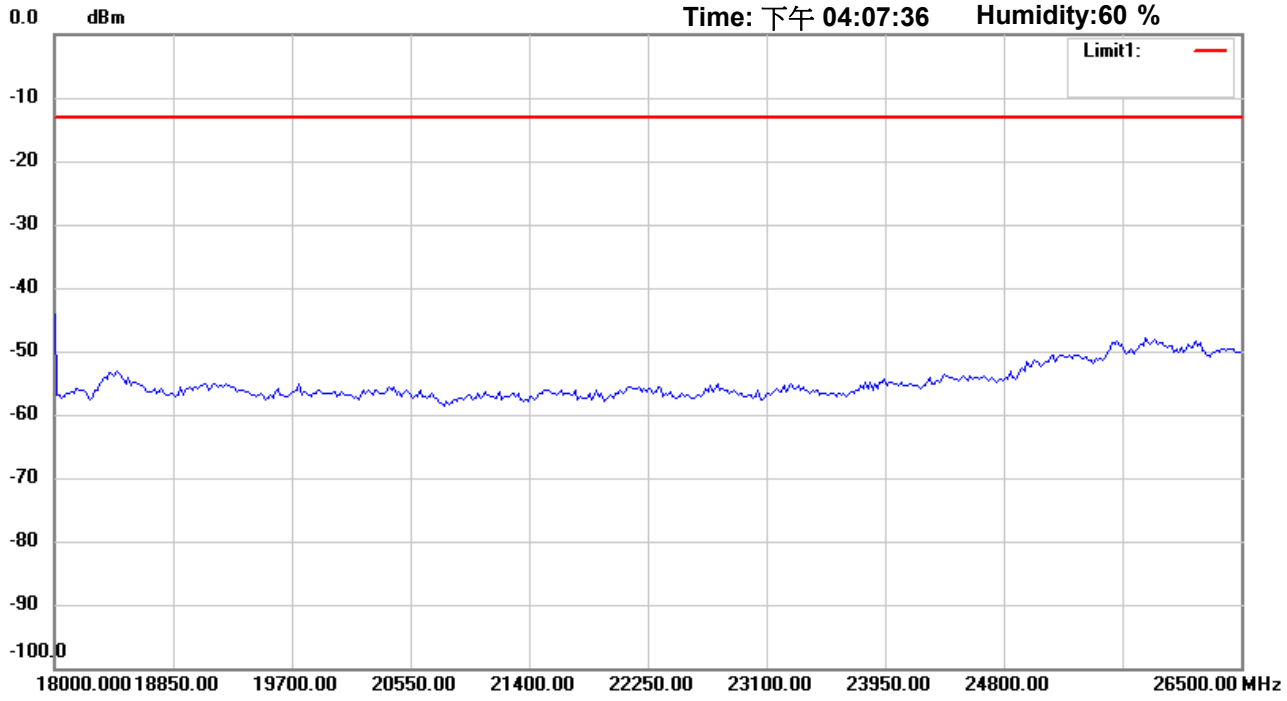
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 04:07:36 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

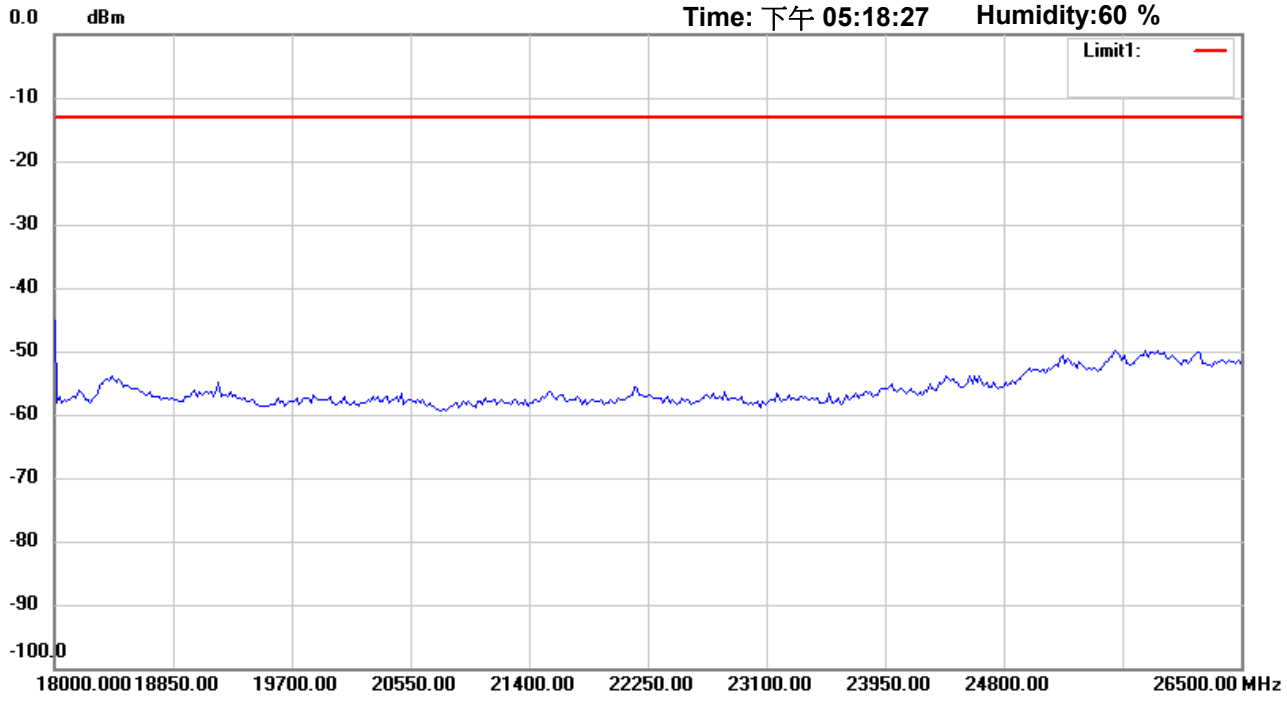
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 05:18:27 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND4 20M CH20300
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

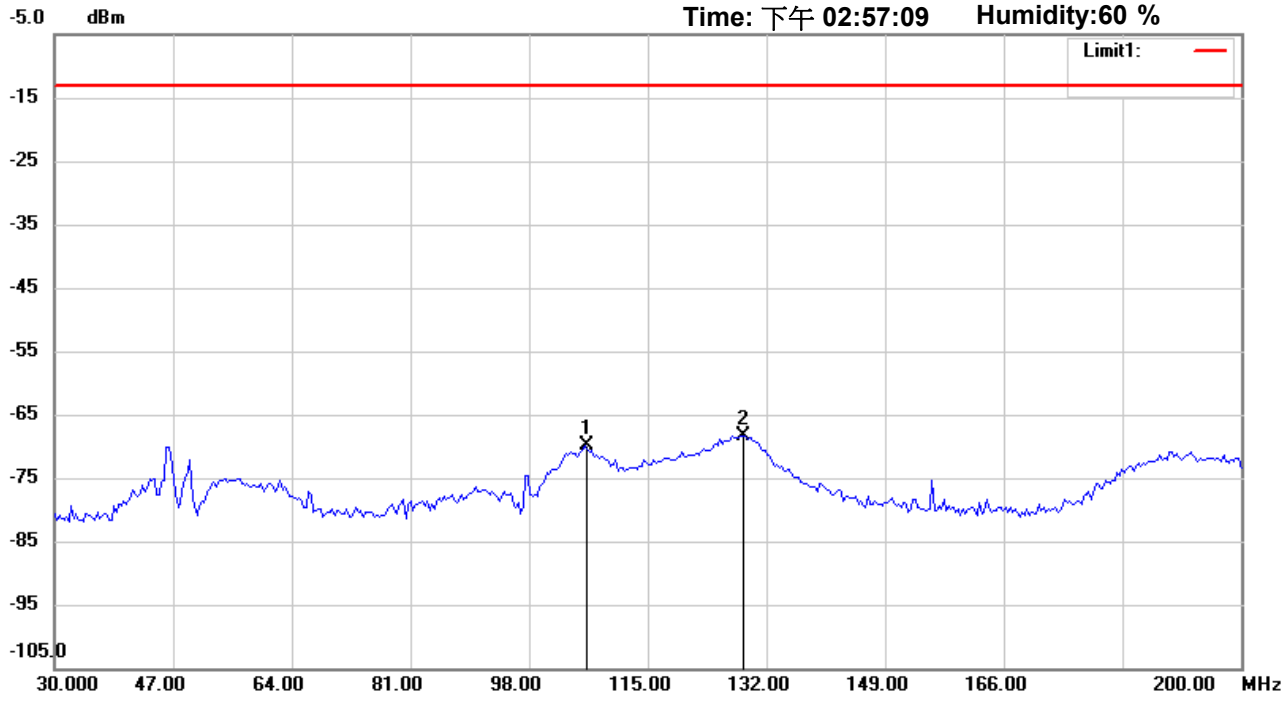
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Time: 下午 02:57:09 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

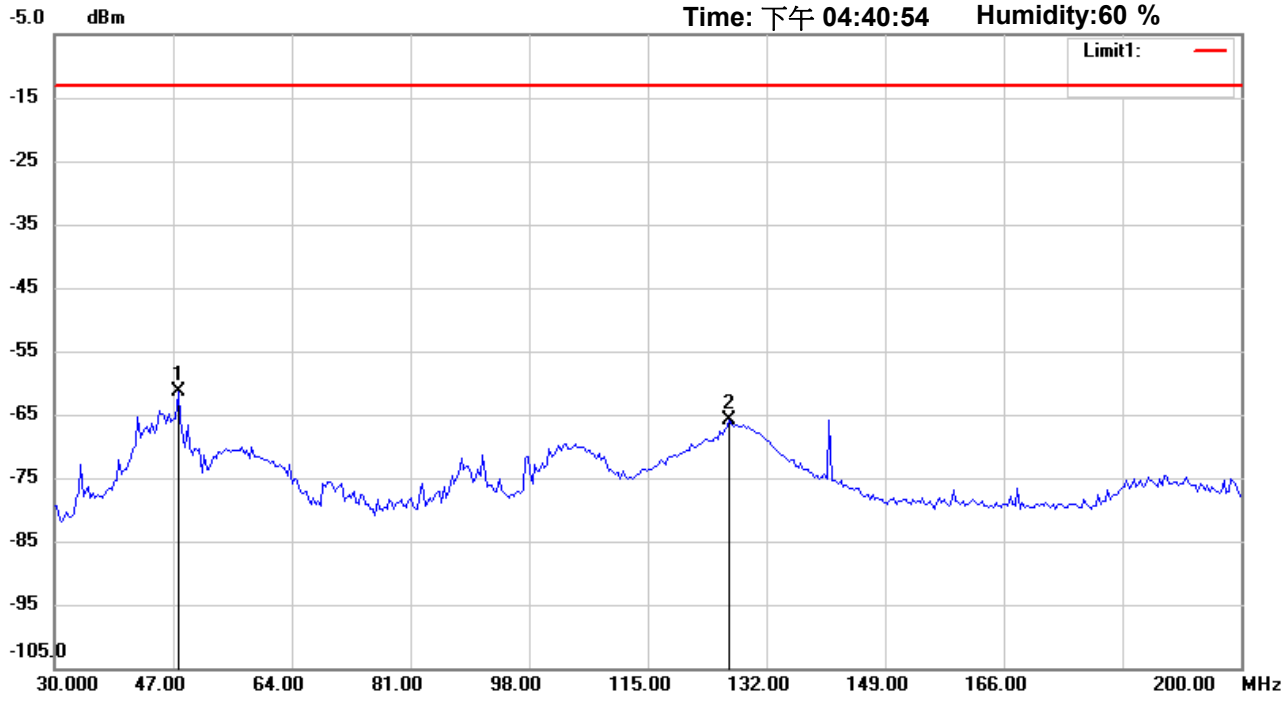
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.9720 | -93.01 | peak | 23.26 | -69.75 | -13.00 | 150 | 60 | -56.75 | |
| * | 128.4570 | -90.59 | peak | 22.29 | -68.30 | -13.00 | 150 | 200 | -55.30 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 04:40:54 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

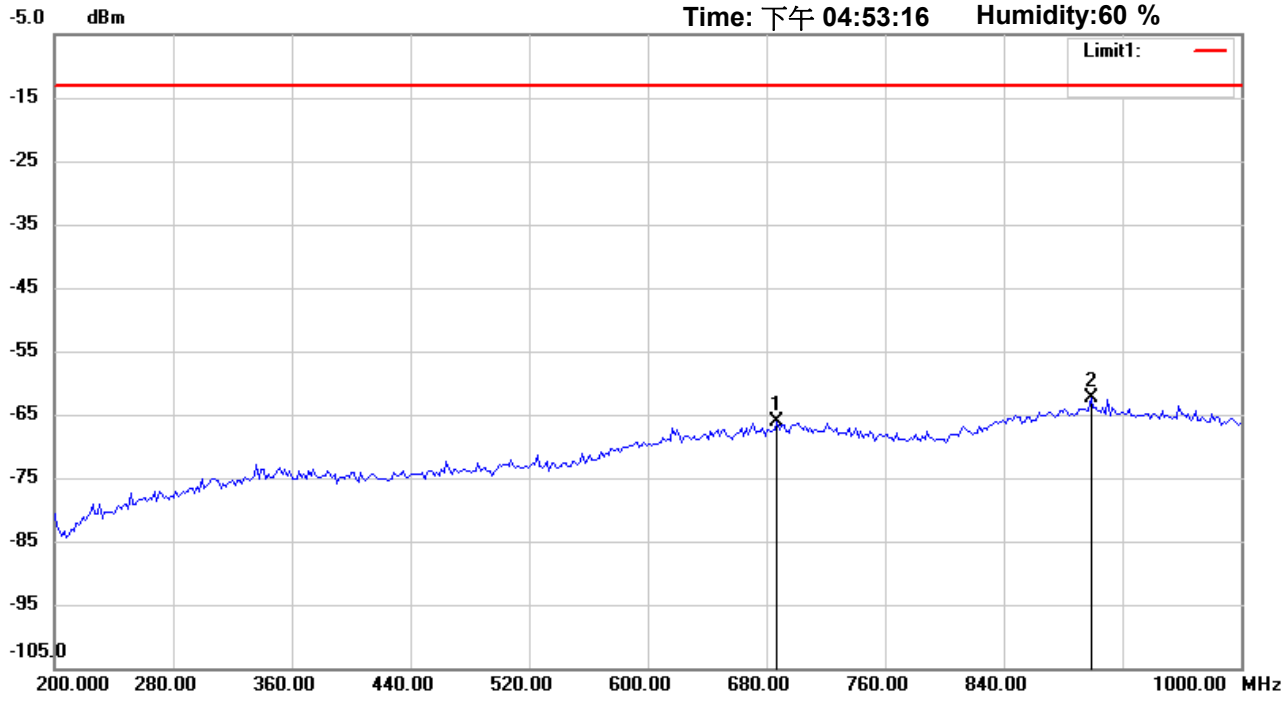
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 47.7154 | -84.92 | peak | 23.44 | -61.48 | -13.00 | 150 | 140 | -48.48 | |
| | 126.7535 | -88.56 | peak | 22.65 | -65.91 | -13.00 | 150 | 90 | -52.91 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:53:16 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

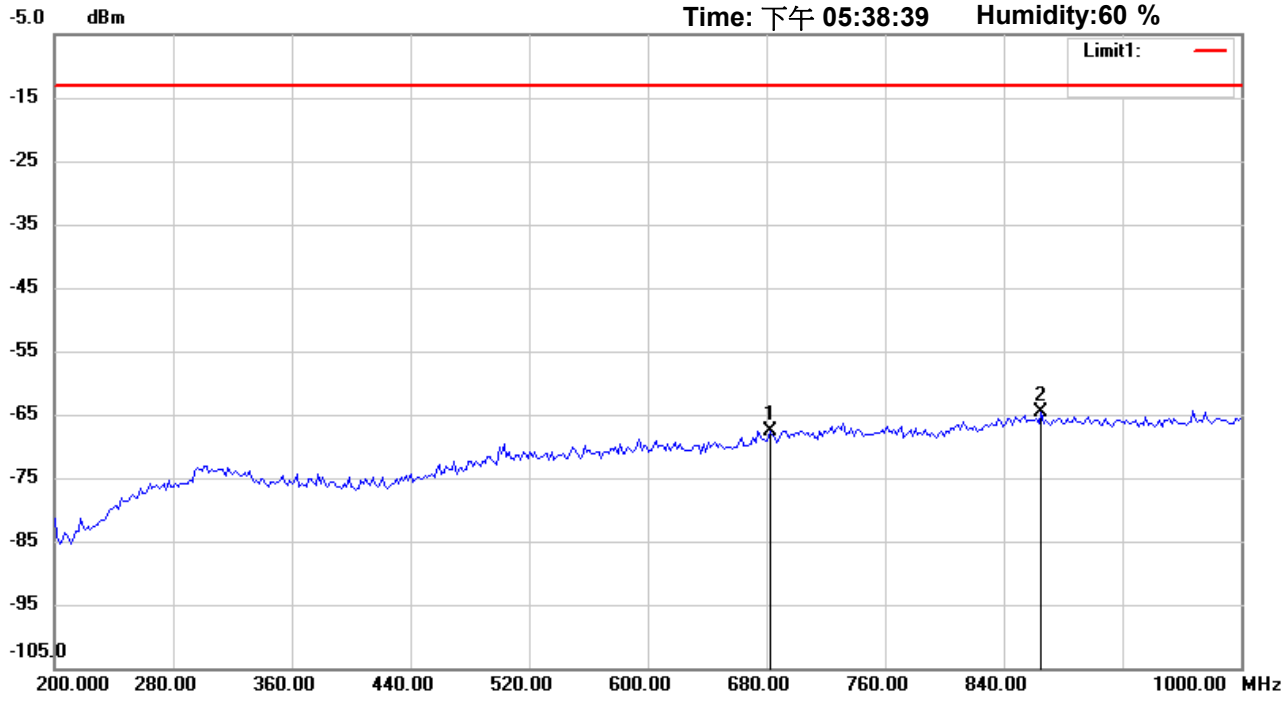
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 687.3747 | -101.42 | peak | 35.19 | -66.23 | -13.00 | 150 | 200 | -53.23 | |
| * | 898.9980 | -99.99 | peak | 37.68 | -62.31 | -13.00 | 150 | 100 | -49.31 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:38:39 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

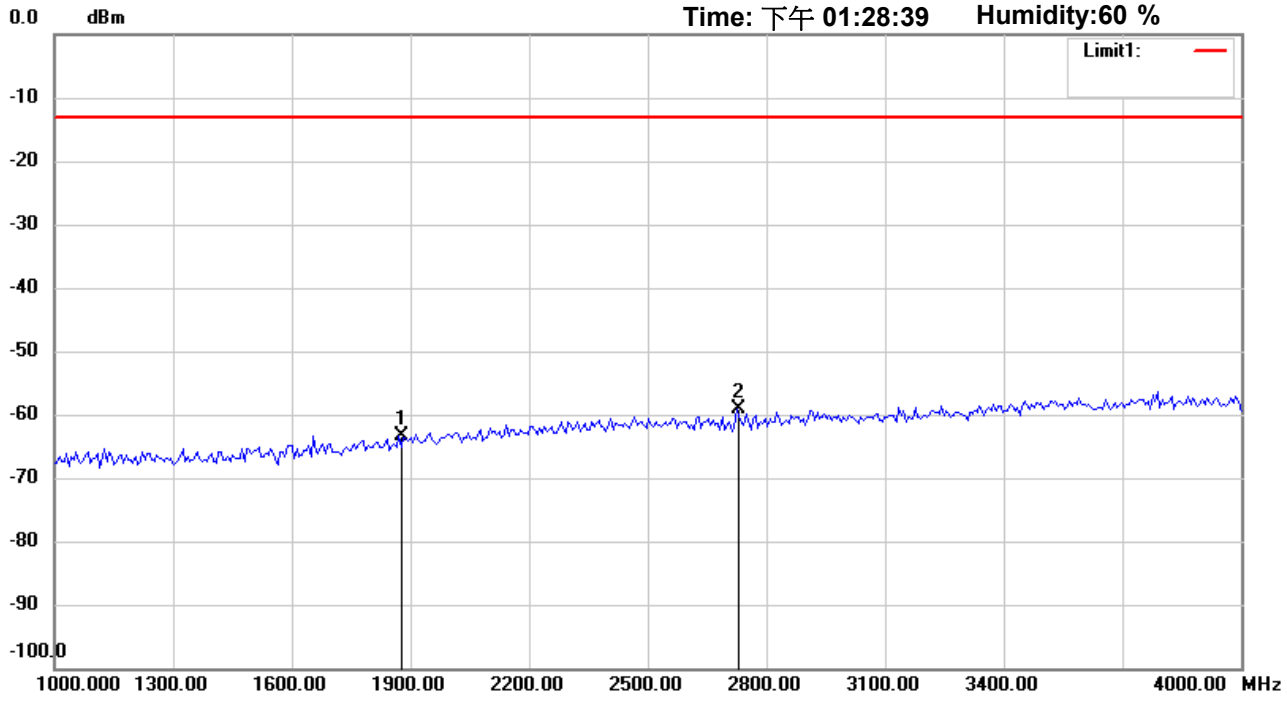
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 682.5651 | -101.47 | peak | 33.90 | -67.57 | -13.00 | 150 | 90 | -54.57 | |
| * | 865.3307 | -100.70 | peak | 36.03 | -64.67 | -13.00 | 150 | 200 | -51.67 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 01:28:39 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

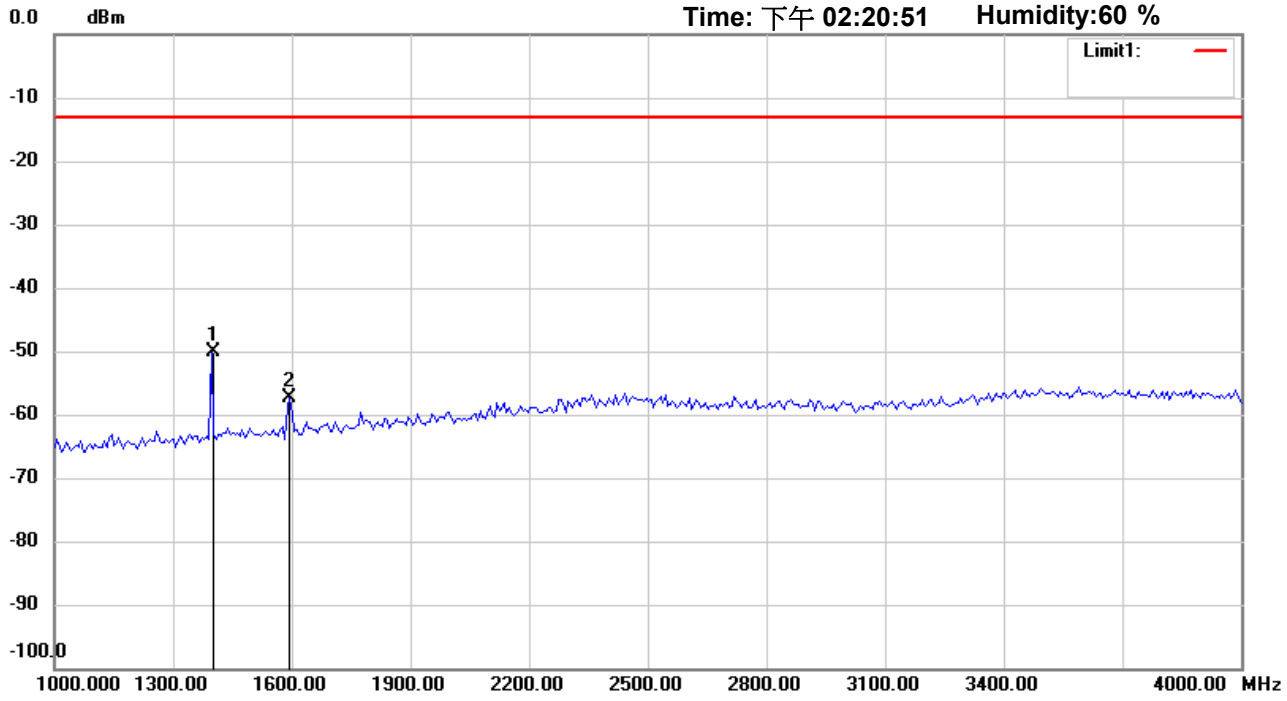
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1871.744 | -63.59 | peak | 0.26 | -63.33 | -13.00 | 150 | 70 | -50.33 | |
| * | 2725.451 | -63.50 | peak | 4.37 | -59.13 | -13.00 | 150 | 150 | -46.13 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#4 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 02:20:51 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

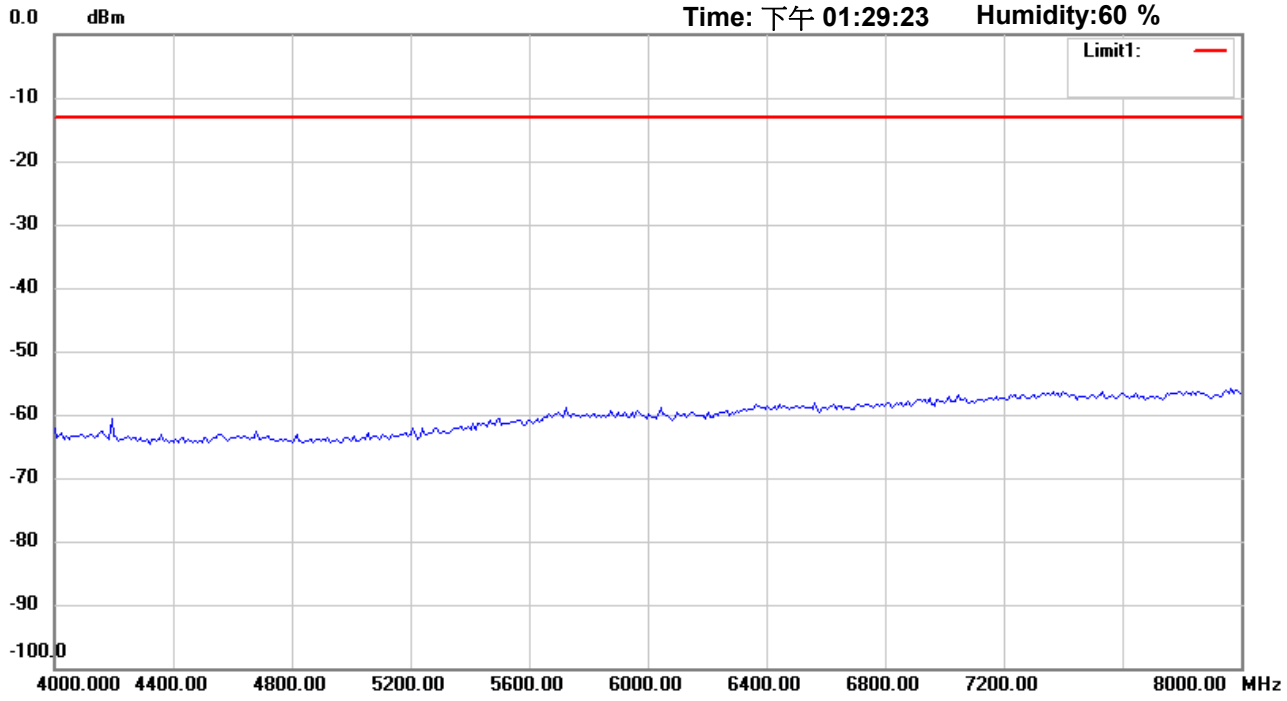
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1396.794 | -49.57 | peak | -0.56 | -50.13 | -13.00 | 150 | 30 | -37.13 | |
| | 1595.190 | -57.60 | peak | 0.25 | -57.35 | -13.00 | 150 | 200 | -44.35 | |

*:Maximum data x:Over limit !:over margin

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Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 01:29:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

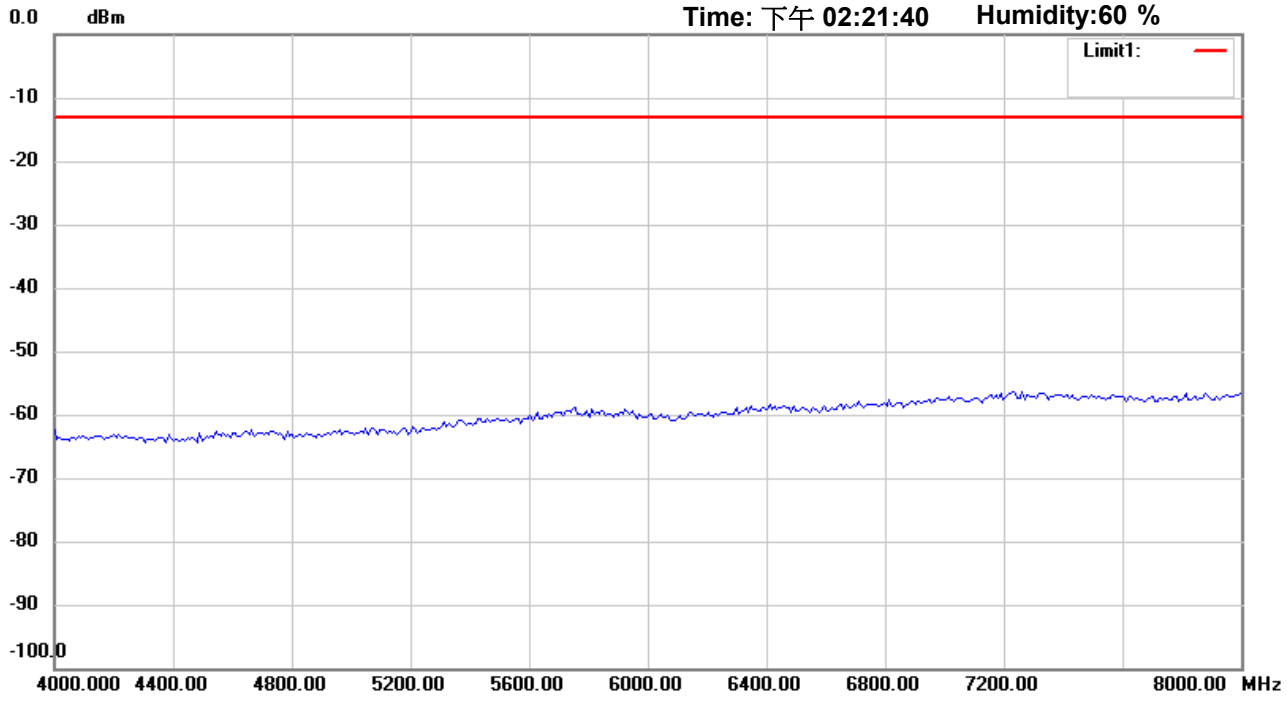
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 02:21:40 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

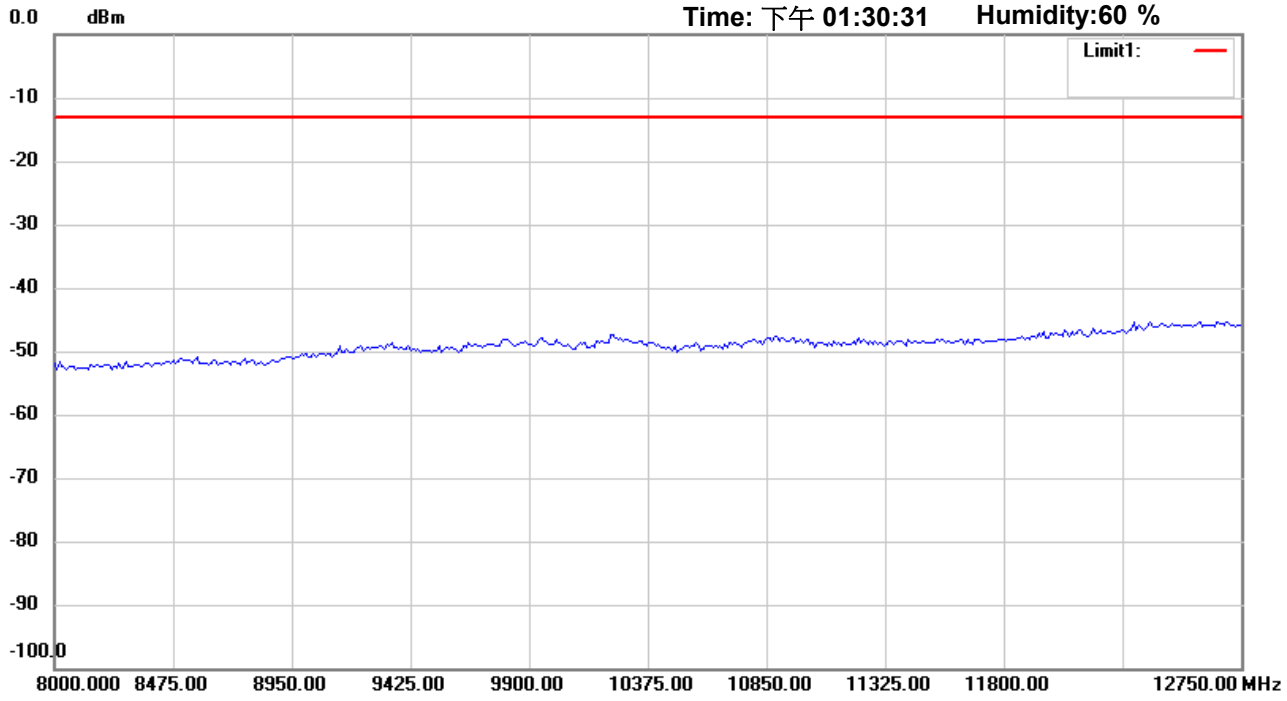
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:30:31 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

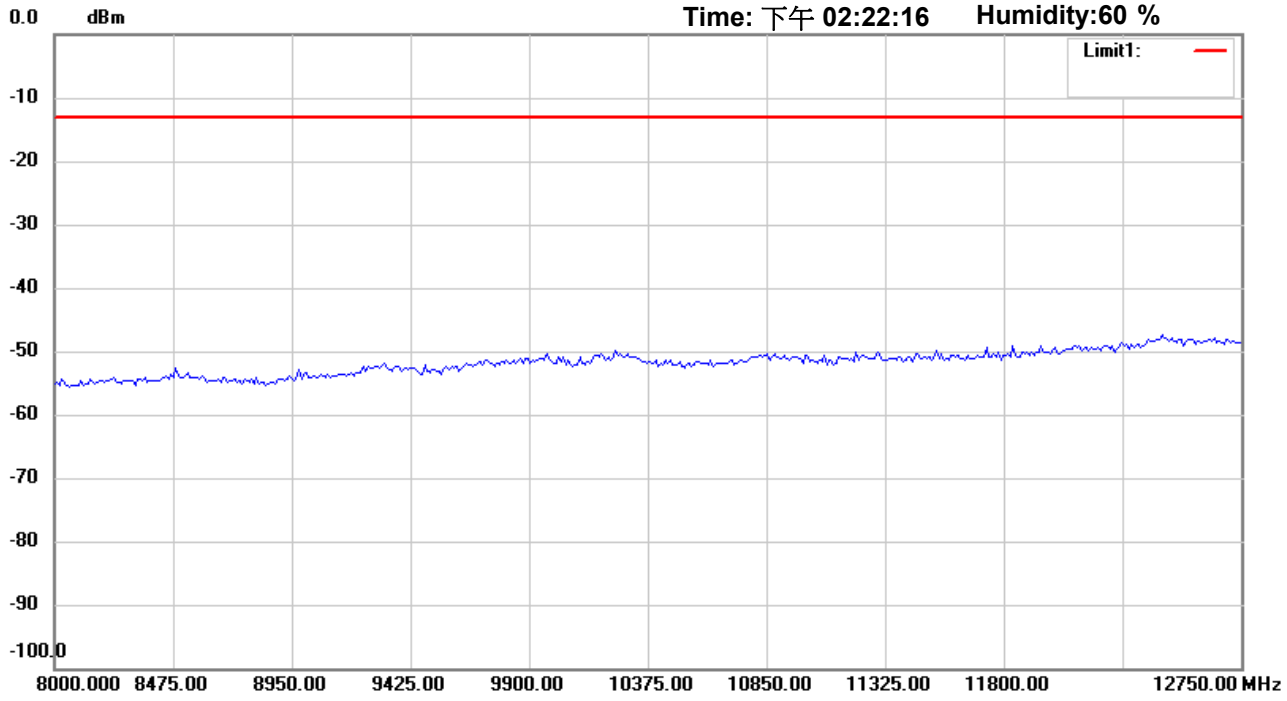
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:22:16 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23017

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

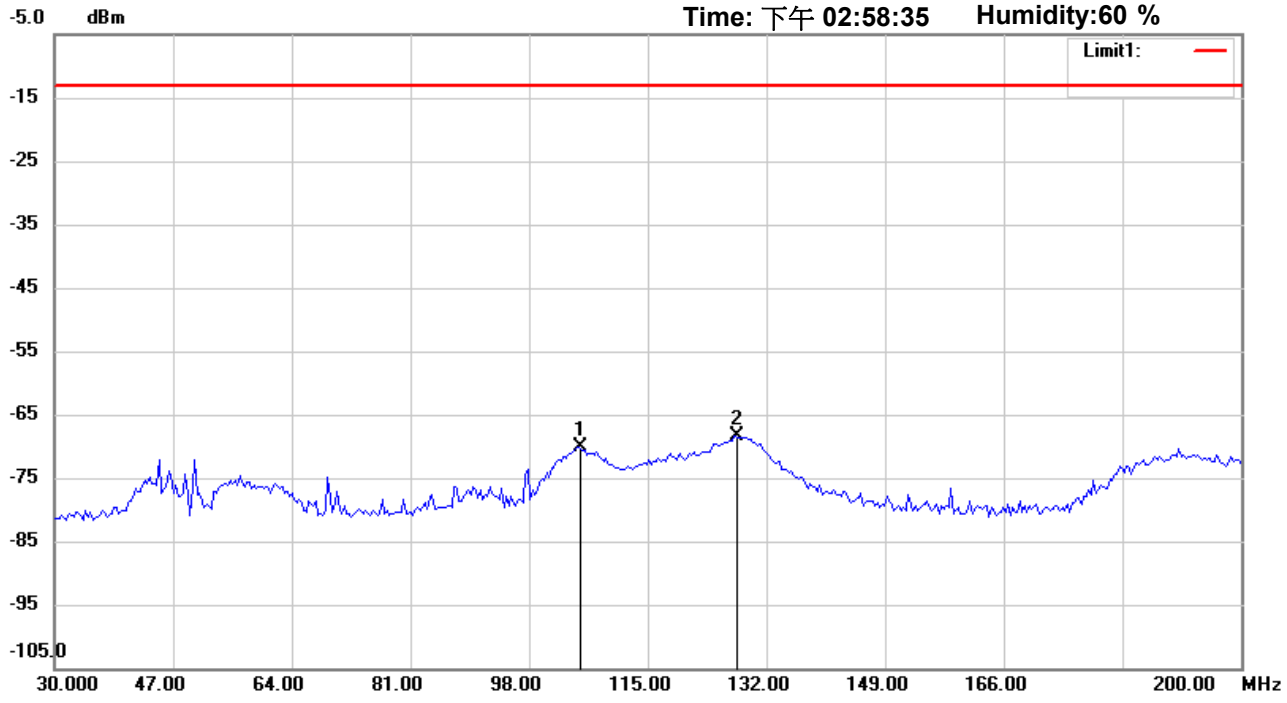
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 02:58:35 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

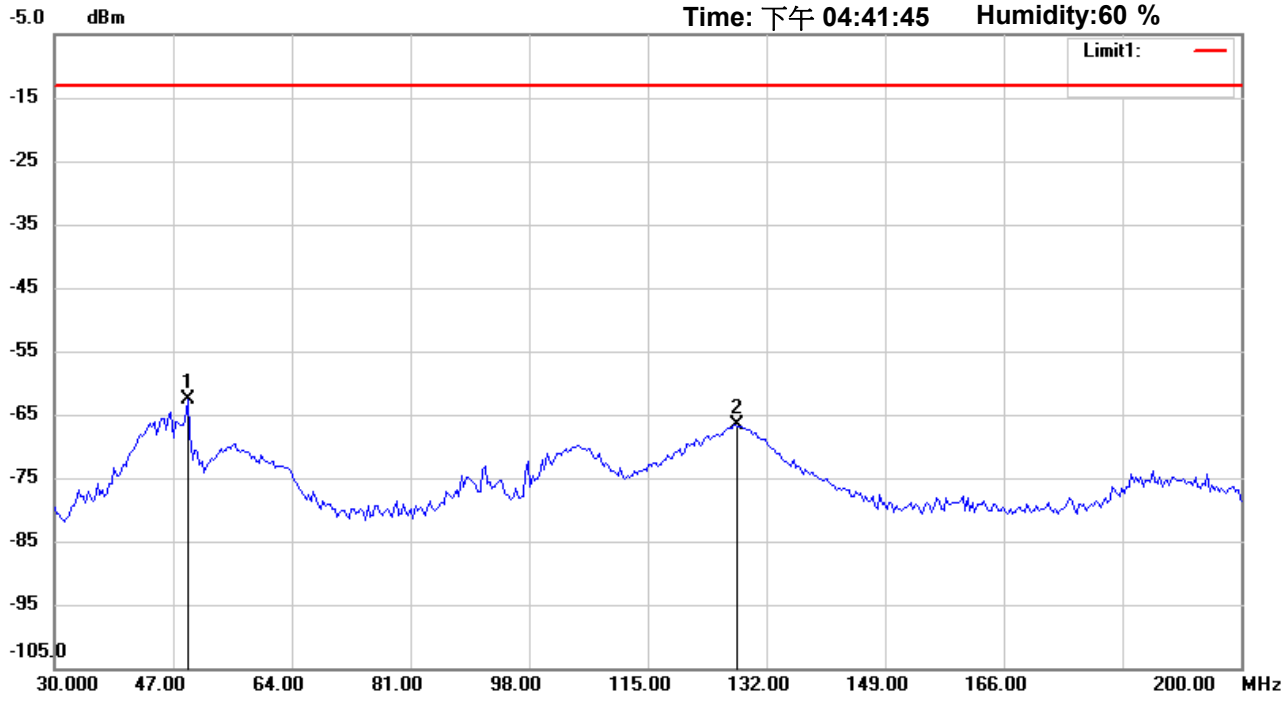
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 104.9500 | -93.40 | peak | 23.33 | -70.07 | -13.00 | 150 | 180 | -57.07 | |
| * | 127.4350 | -90.70 | peak | 22.29 | -68.41 | -13.00 | 150 | 300 | -55.41 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 04:41:45 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

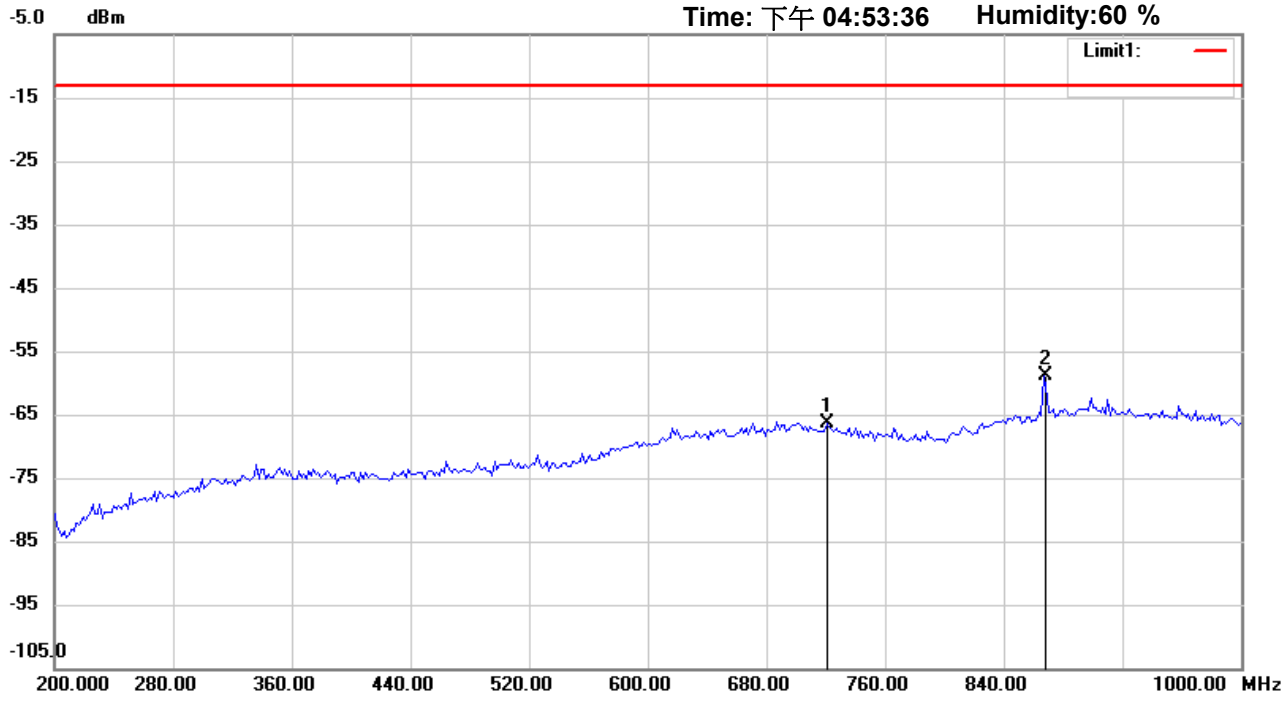
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 49.0782 | -85.97 | peak | 23.45 | -62.52 | -13.00 | 150 | 100 | -49.52 | |
| | 127.4350 | -89.35 | peak | 22.64 | -66.71 | -13.00 | 150 | 190 | -53.71 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:53:36 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

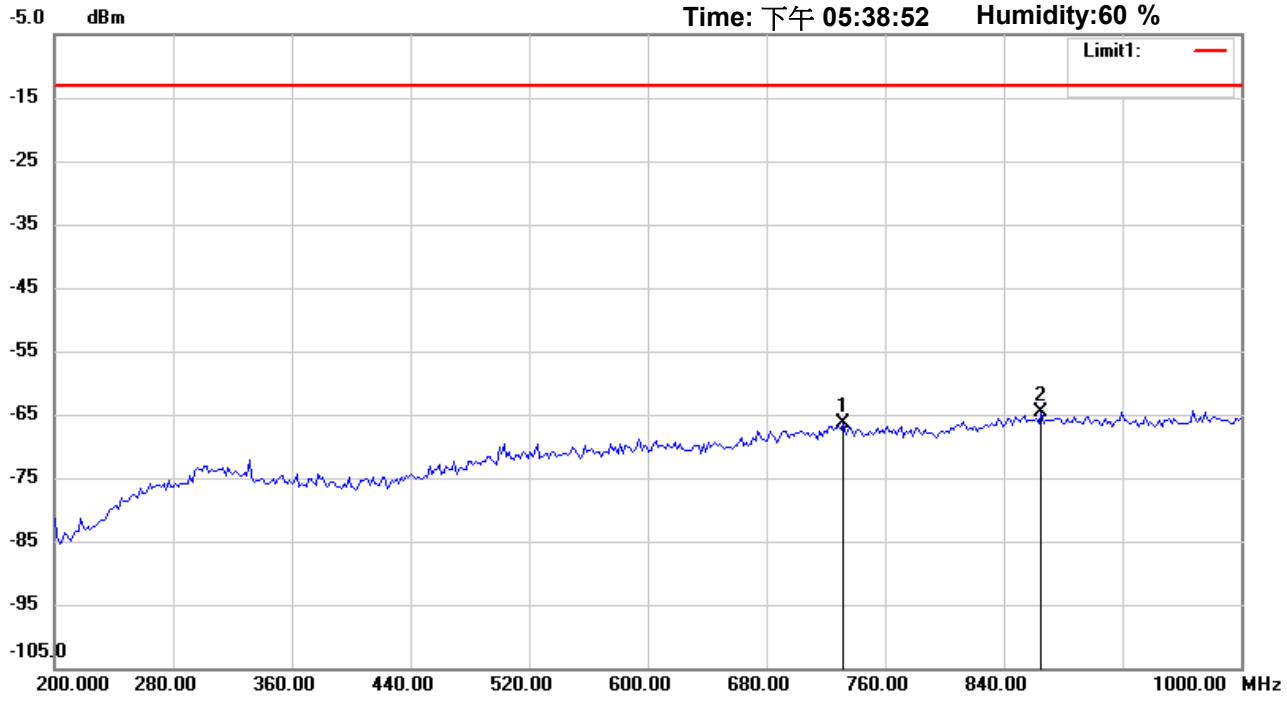
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 721.0421 | -100.88 | peak | 34.52 | -66.36 | -13.00 | 150 | 90 | -53.36 | |
| * | 866.9340 | -95.61 | peak | 36.63 | -58.98 | -13.00 | 150 | 100 | -45.98 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:38:52 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 732.2645 | -100.74 | peak | 34.30 | -66.44 | -13.00 | 150 | 50 | -53.44 | |
| * | 865.3307 | -100.70 | peak | 36.03 | -64.67 | -13.00 | 150 | 130 | -51.67 | |

*:Maximum data x:Over limit !:over margin

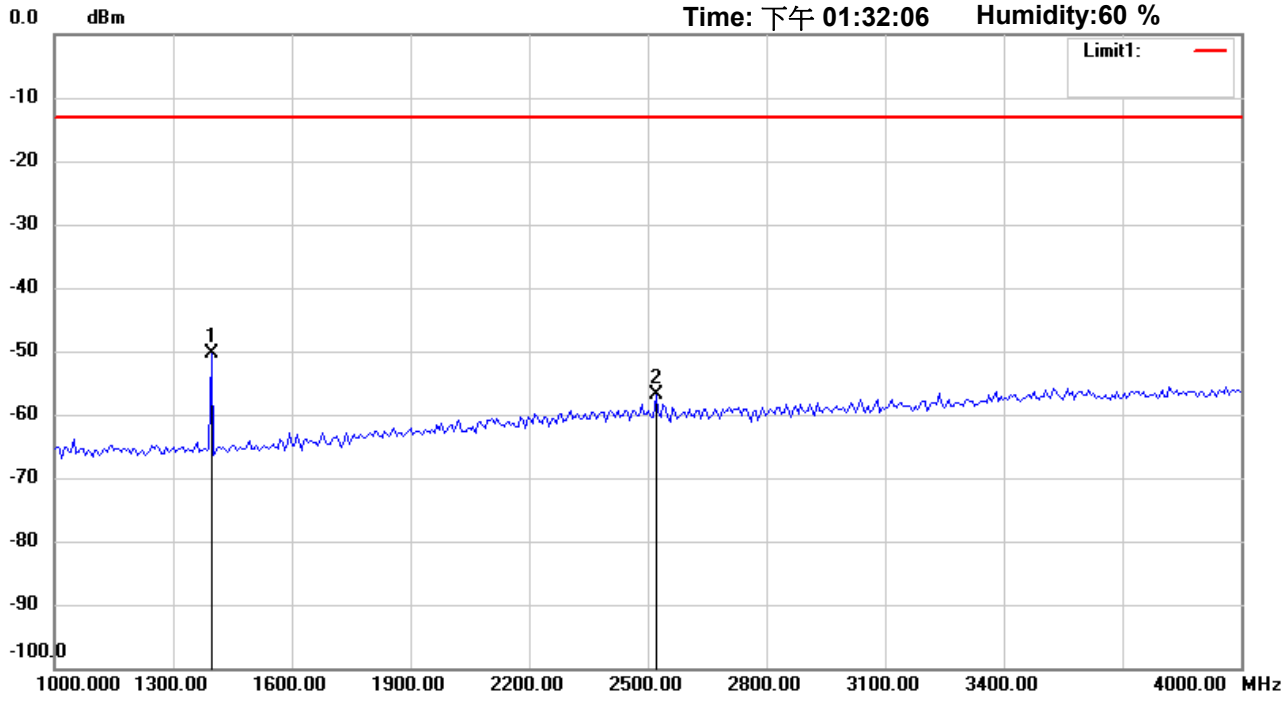
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:32:06 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1396.793 | -48.23 | peak | -2.19 | -50.42 | -13.00 | 150 | 130 | -37.42 | |
| | 2521.042 | -60.65 | peak | 3.85 | -56.80 | -13.00 | 150 | 80 | -43.80 | |

*:Maximum data x:Over limit !:over margin

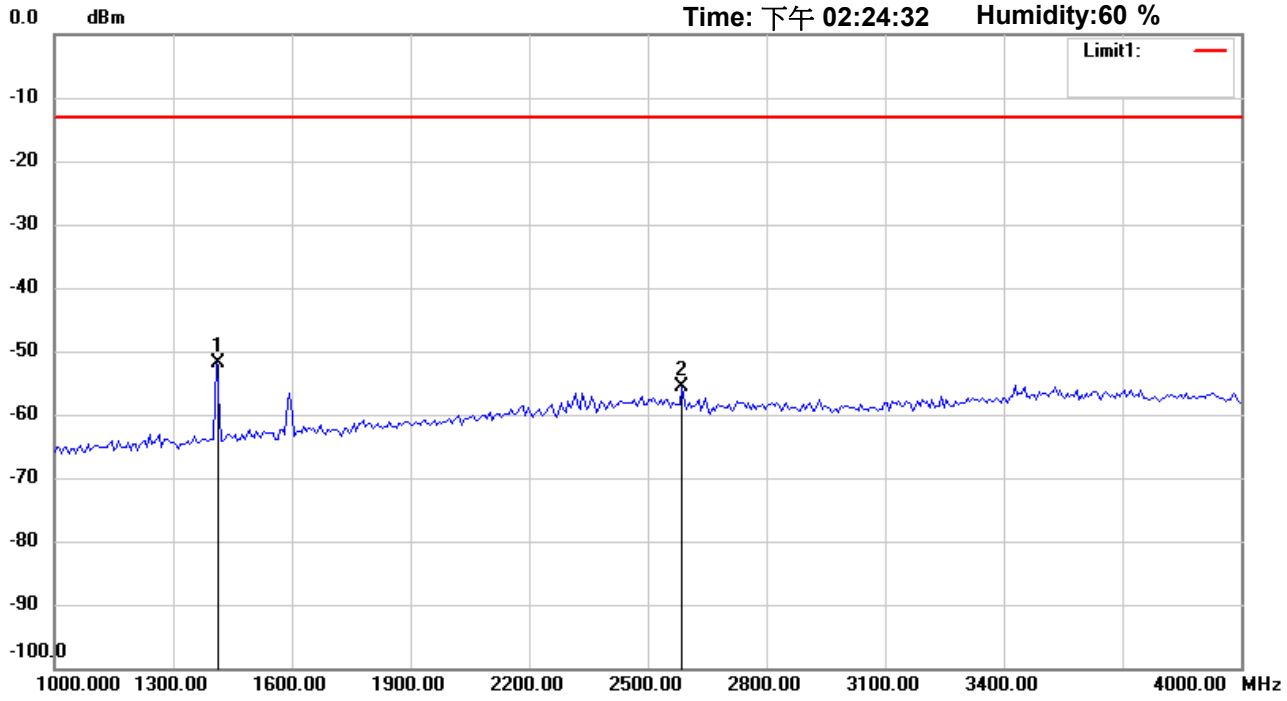
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:24:32 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1408.818 | -51.46 | peak | -0.52 | -51.98 | -13.00 | 150 | 140 | -38.98 | |
| | 2587.174 | -61.06 | peak | 5.38 | -55.68 | -13.00 | 150 | 90 | -42.68 | |

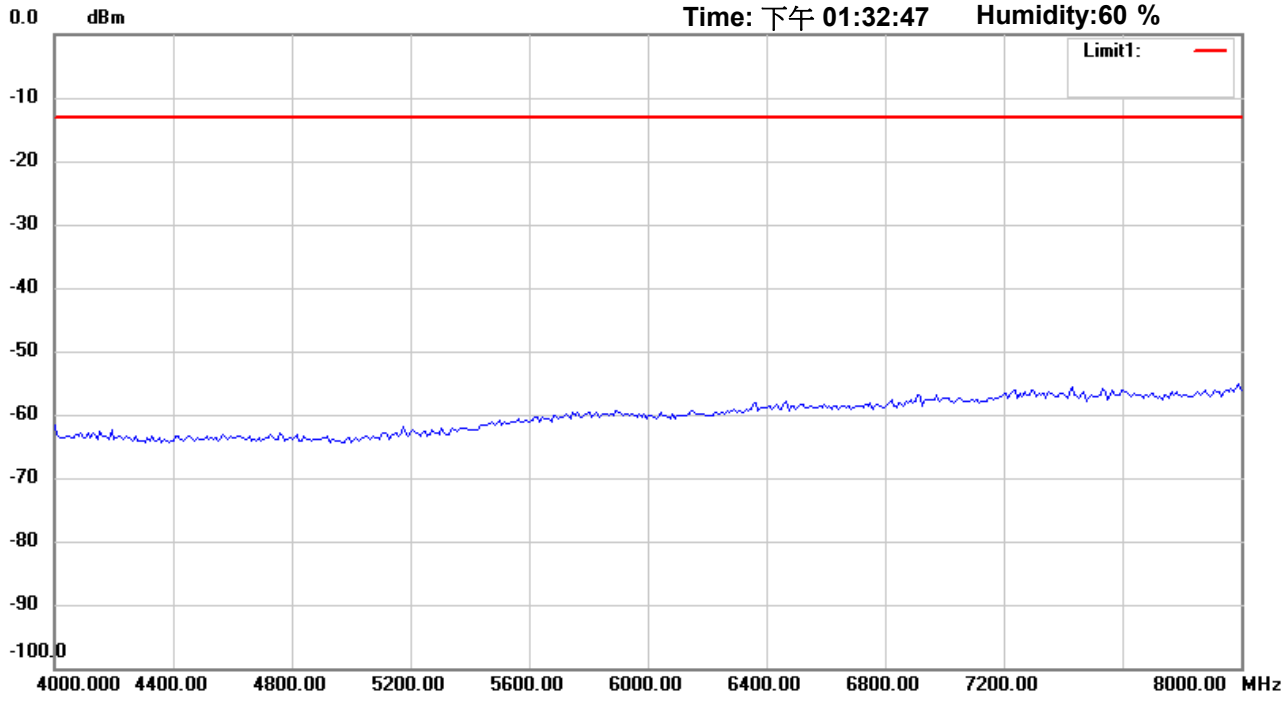
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :3 Data :#2 Date: 2019/3/16 Time: 下午 01:32:47




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

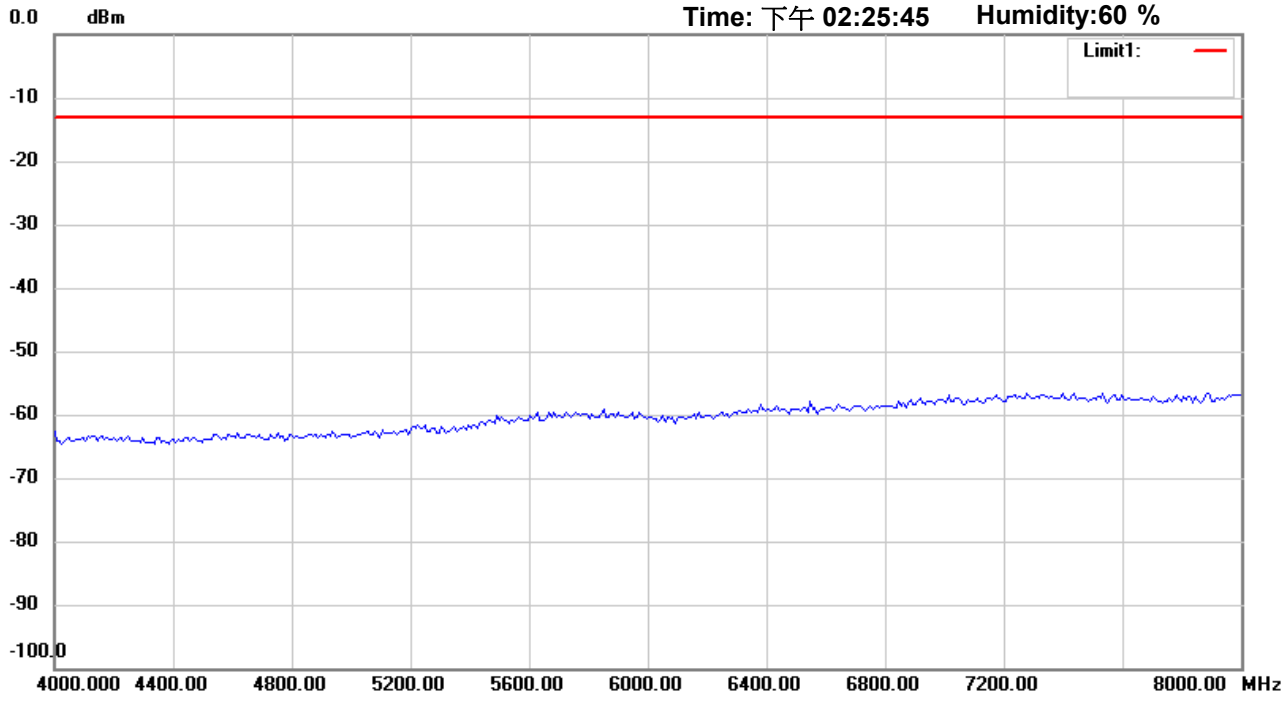
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 02:25:45 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

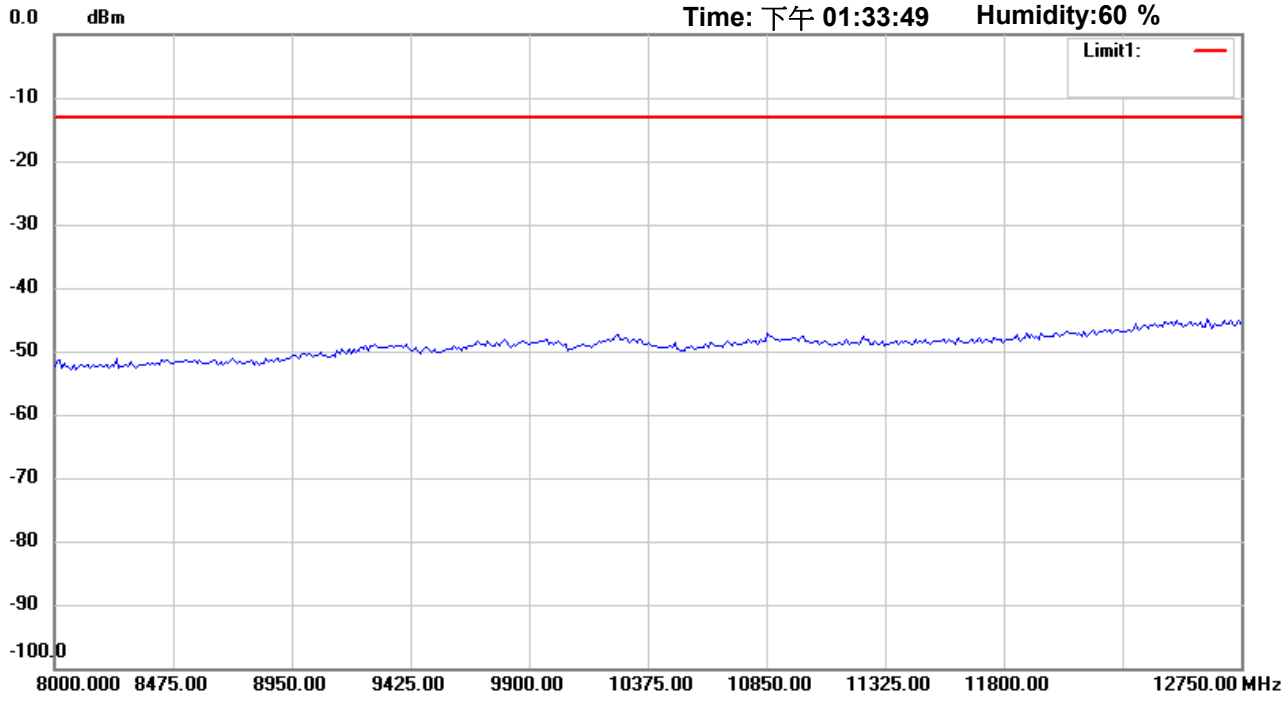
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 01:33:49 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

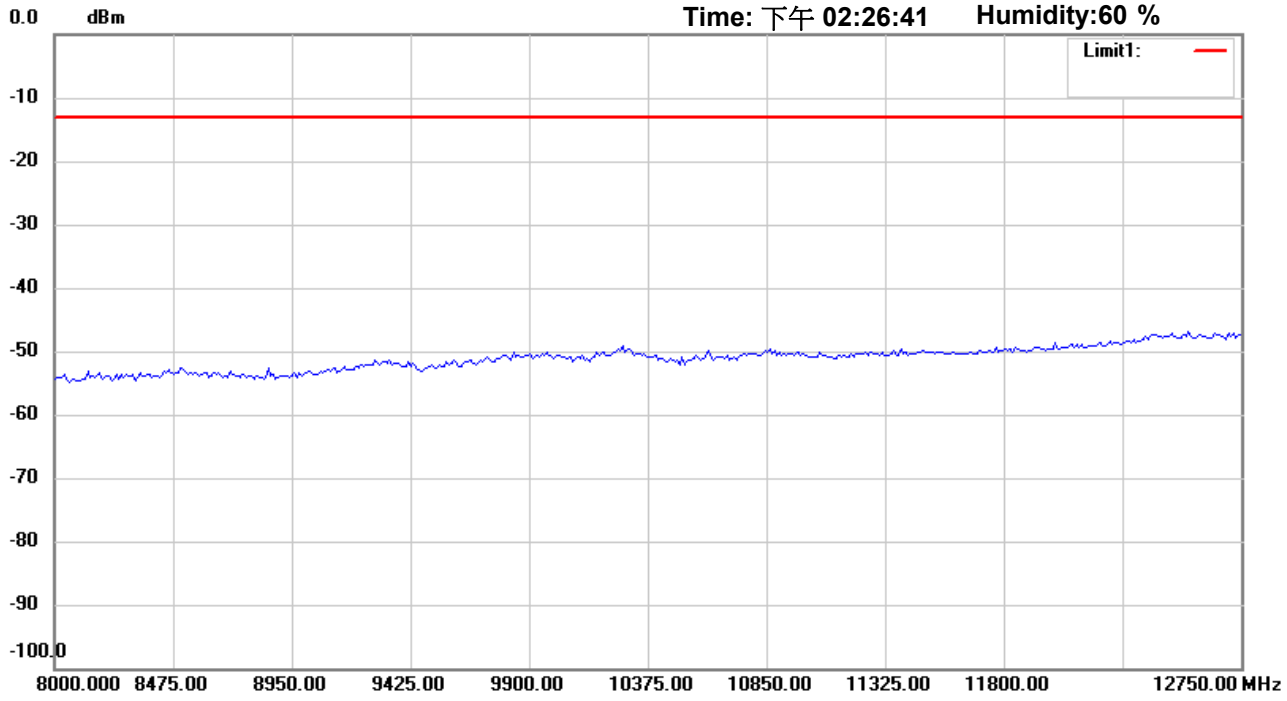
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:26:41 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27 Polarization: *Vertical*

EUT : W6M21903-18849 Power : 3.7 Vd.c.

M/N: Distance: 3m

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23095

Note :

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

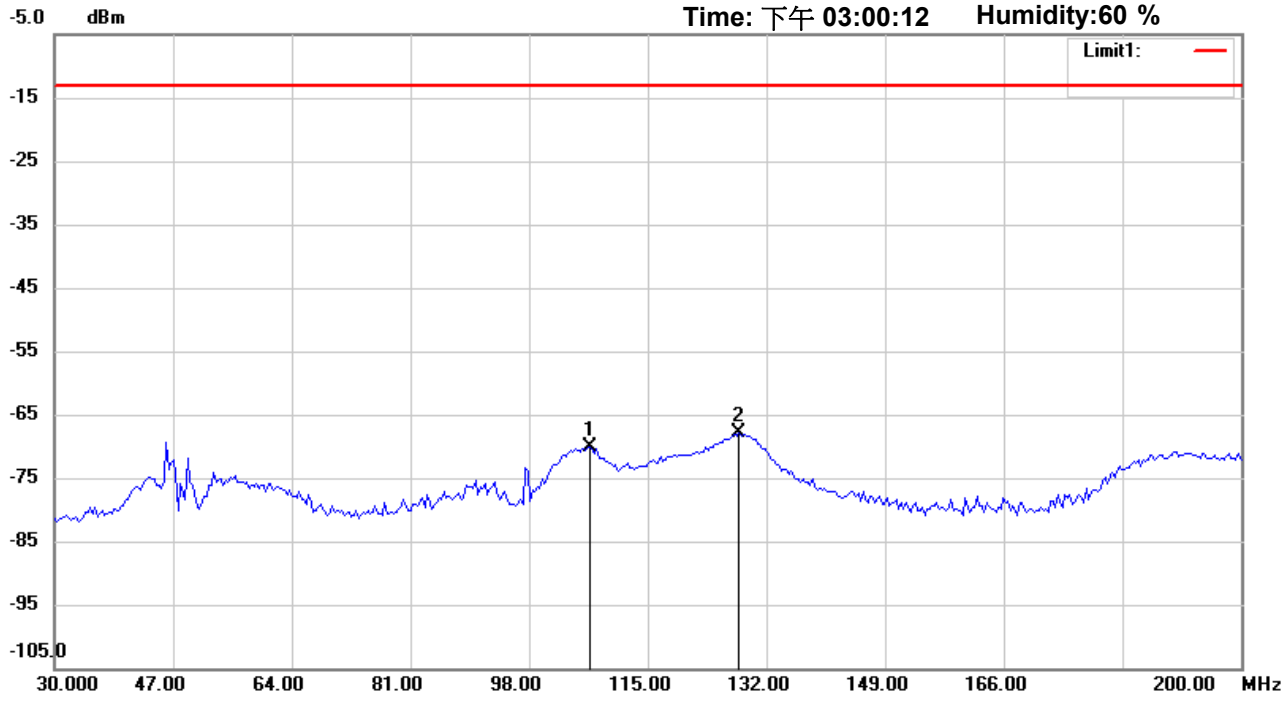
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Time: 下午 03:00:12 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 106.6533 | -93.32 | peak | 23.22 | -70.10 | -13.00 | 150 | 90 | -57.10 | |
| * | 128.1162 | -90.19 | peak | 22.29 | -67.90 | -13.00 | 150 | 100 | -54.90 | |

*:Maximum data x:Over limit !:over margin

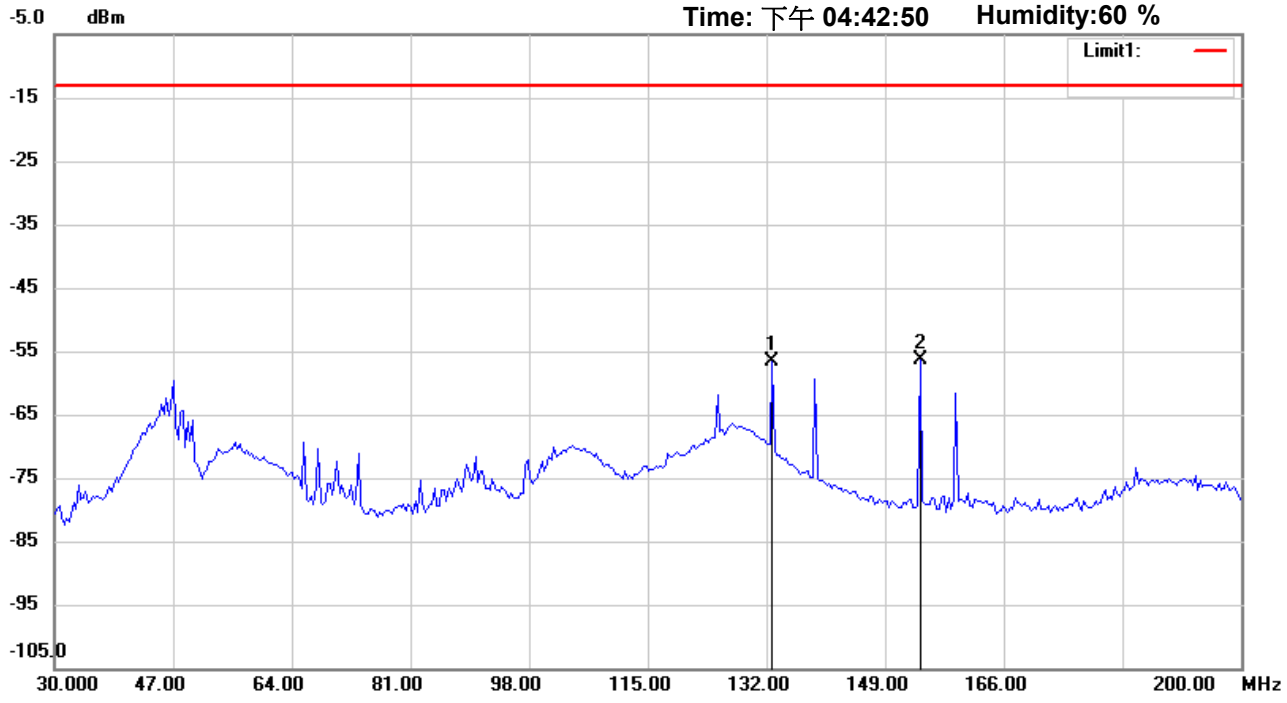
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 04:42:50 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

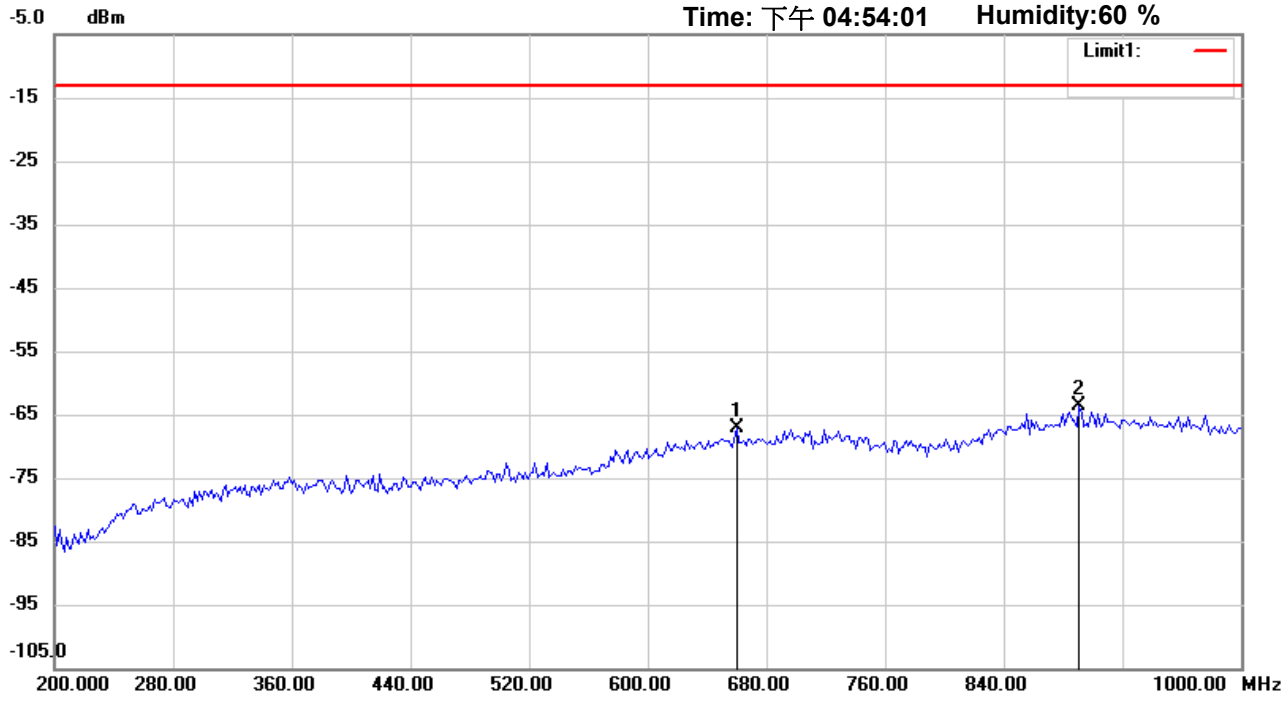
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 132.8858 | -79.13 | peak | 22.57 | -56.56 | -13.00 | 150 | 100 | -43.56 | |
| * | 154.0080 | -80.25 | peak | 23.82 | -56.43 | -13.00 | 150 | 90 | -43.43 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:54:01 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

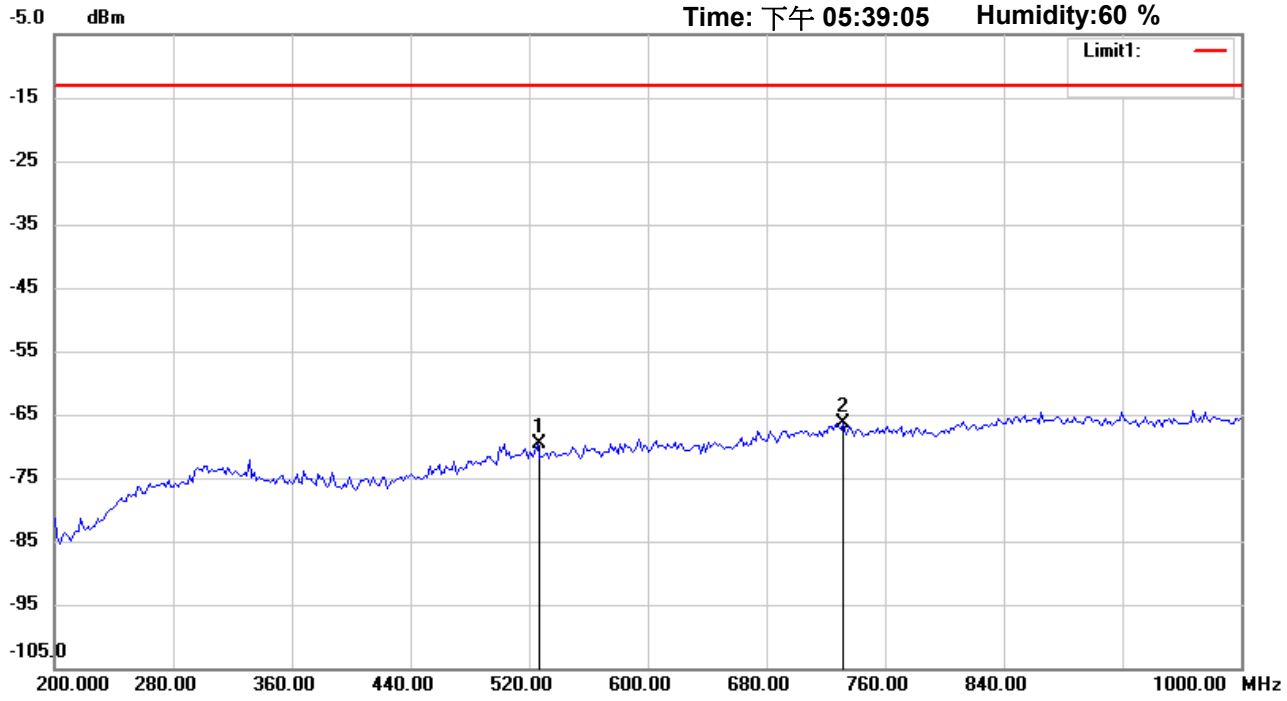
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 660.1201 | -102.15 | peak | 35.14 | -67.01 | -13.00 | 150 | 100 | -54.01 | |
| * | 890.9820 | -101.07 | peak | 37.41 | -63.66 | -13.00 | 150 | 80 | -50.66 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:39:05 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

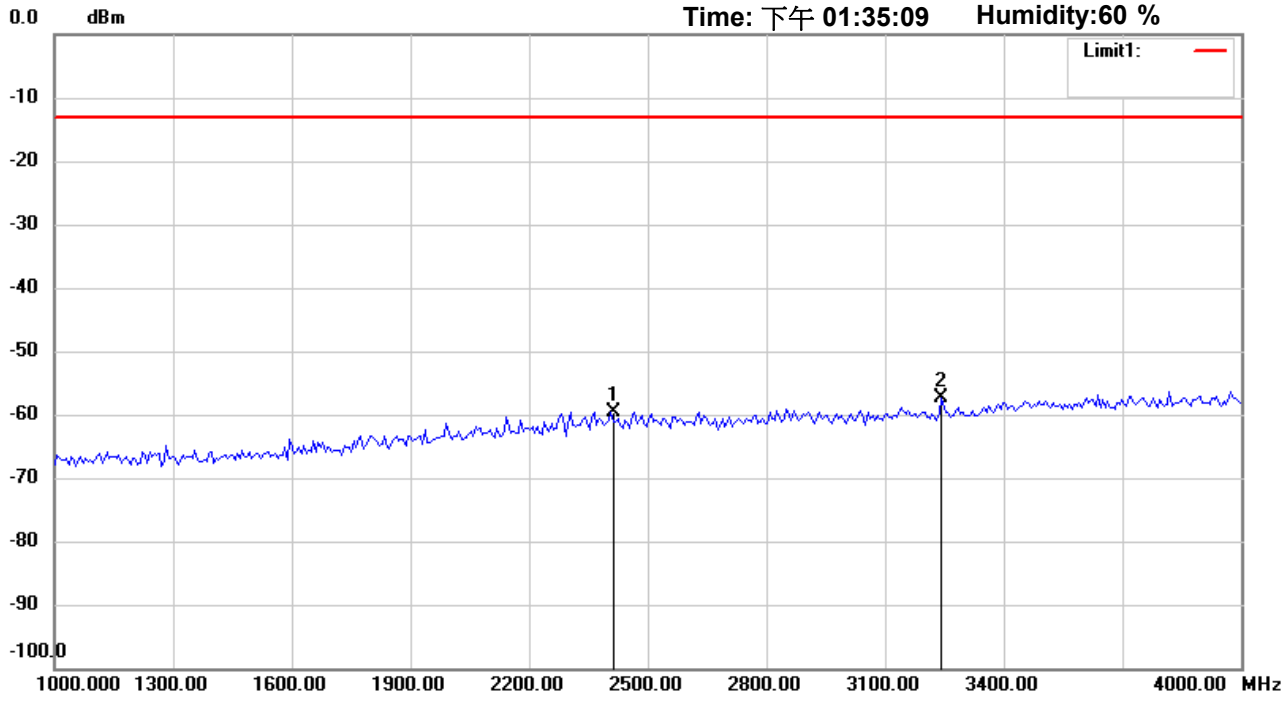
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 525.4510 | -101.59 | peak | 31.90 | -69.69 | -13.00 | 150 | 100 | -56.69 | |
| * | 732.2645 | -100.74 | peak | 34.30 | -66.44 | -13.00 | 150 | 60 | -53.44 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 01:35:09 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2406.814 | -62.85 | peak | 3.30 | -59.55 | -13.00 | 150 | 160 | -46.55 | |
| * | 3242.485 | -63.56 | peak | 6.14 | -57.42 | -13.00 | 150 | 0 | -44.42 | |

*:Maximum data x:Over limit !:over margin

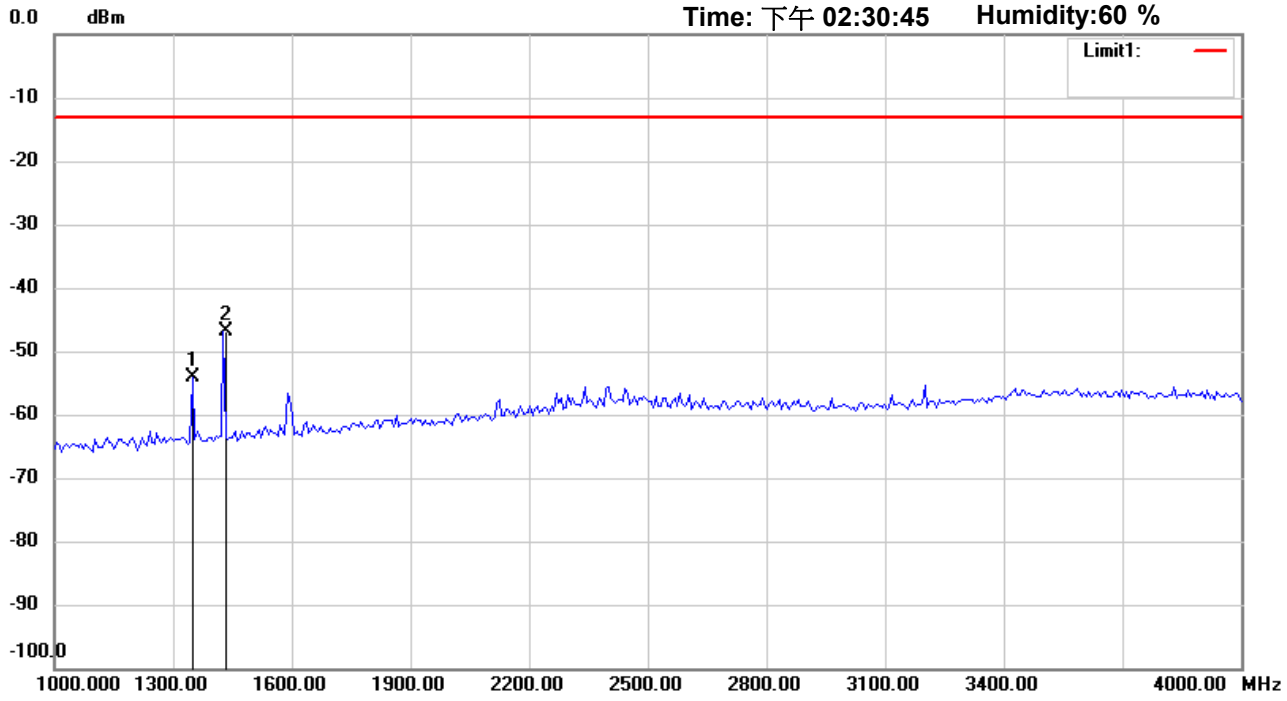
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:30:45 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1348.697 | -53.50 | peak | -0.70 | -54.20 | -13.00 | 150 | 60 | -41.20 | |
| * | 1426.854 | -46.37 | peak | -0.46 | -46.83 | -13.00 | 150 | 140 | -33.83 | |

*:Maximum data x:Over limit !:over margin

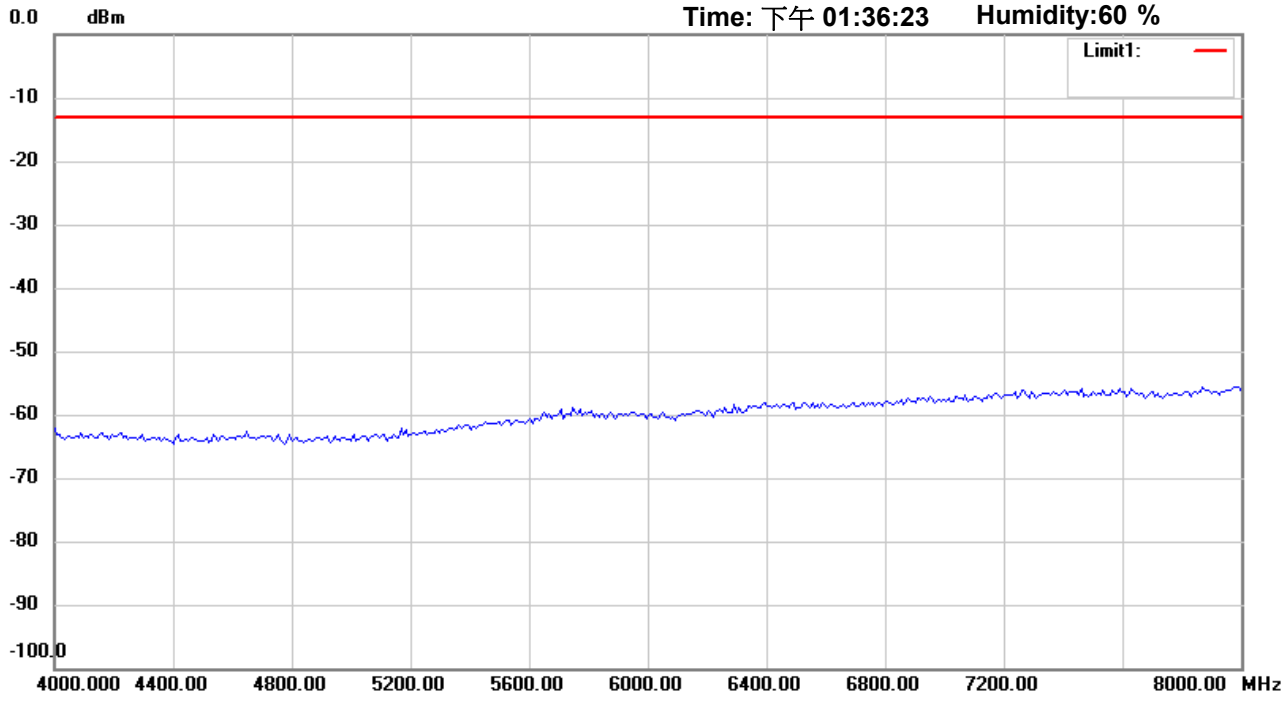
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:36:23 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

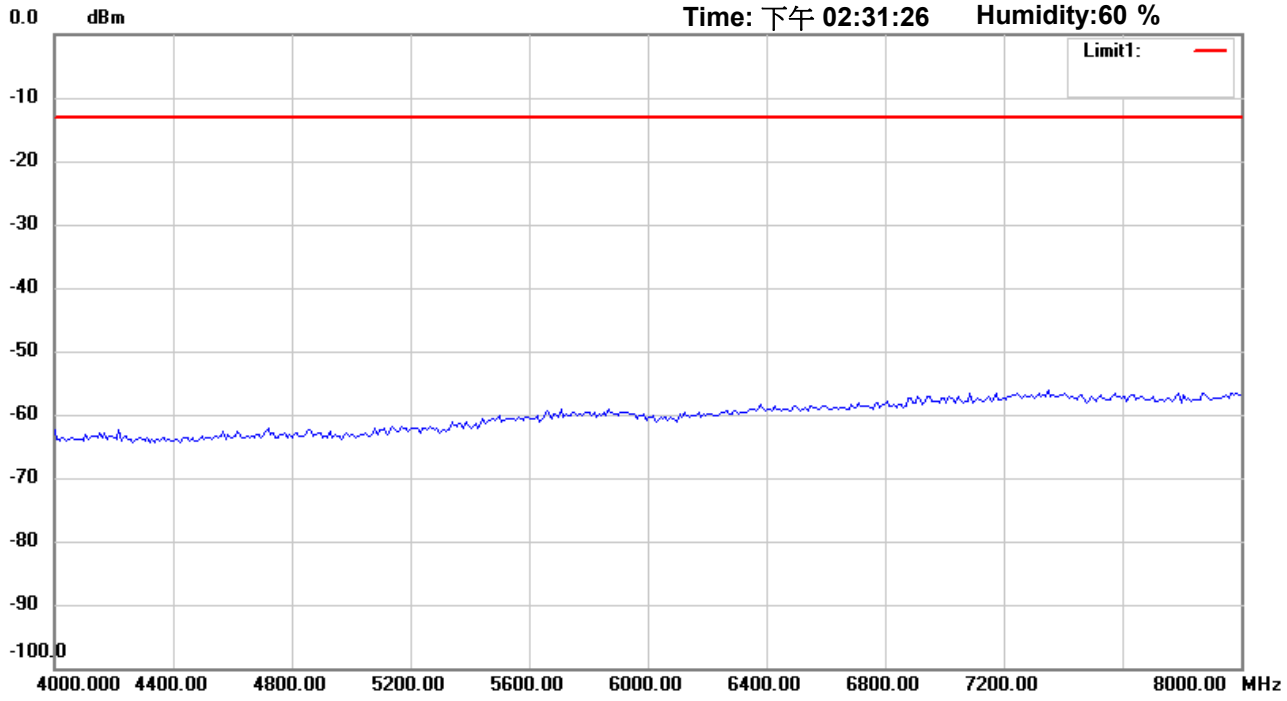
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:31:26 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

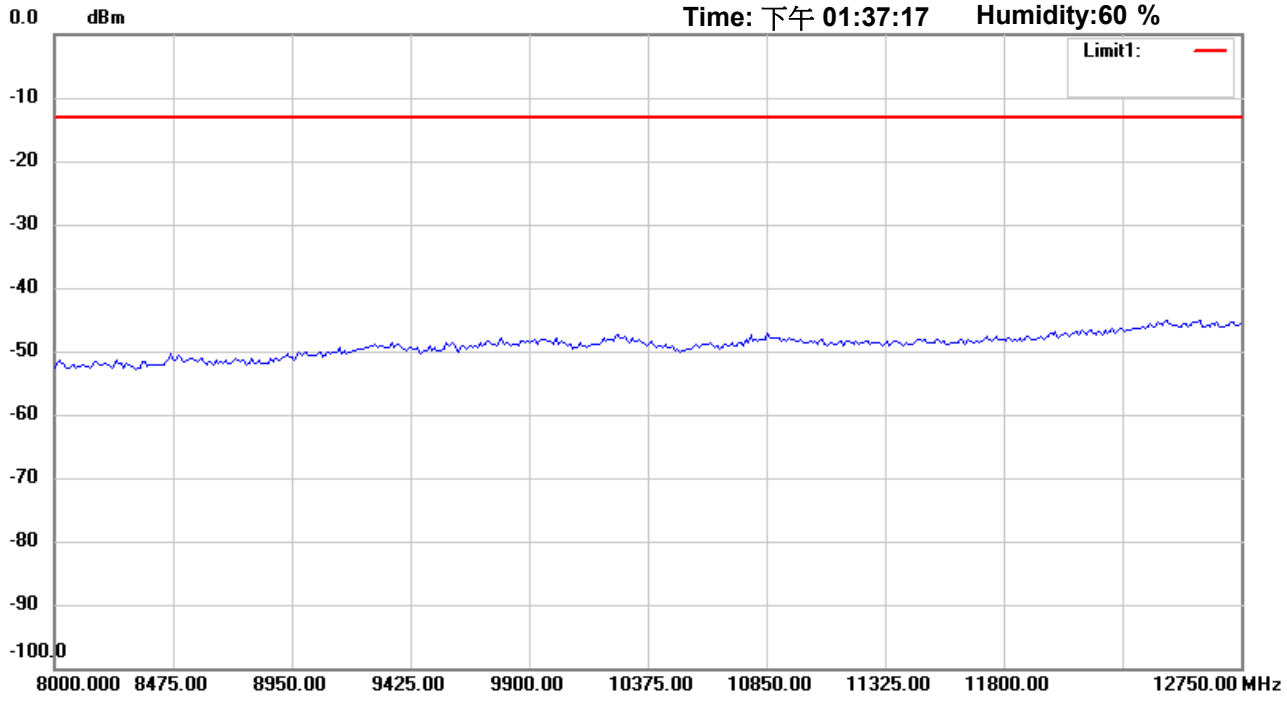
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/16
Temperature:24 ℃
Time: 下午 01:37:17 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

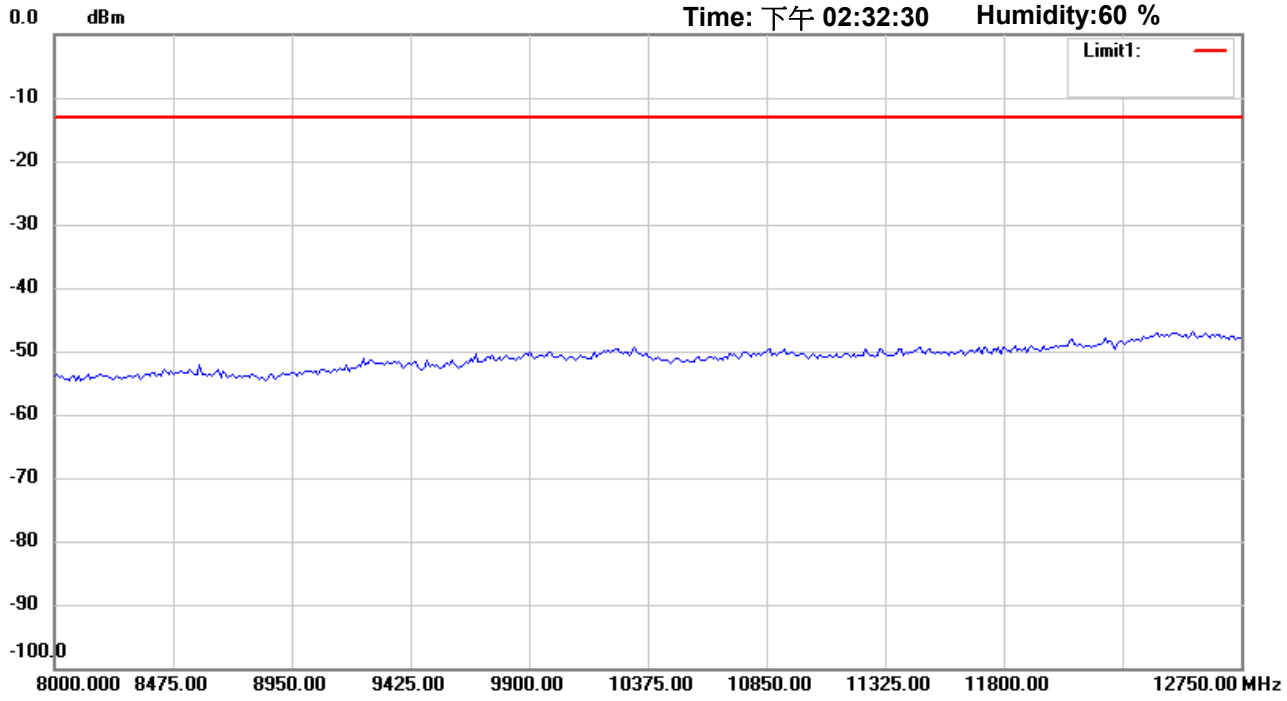
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:32:30 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 1.4M CH23173

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

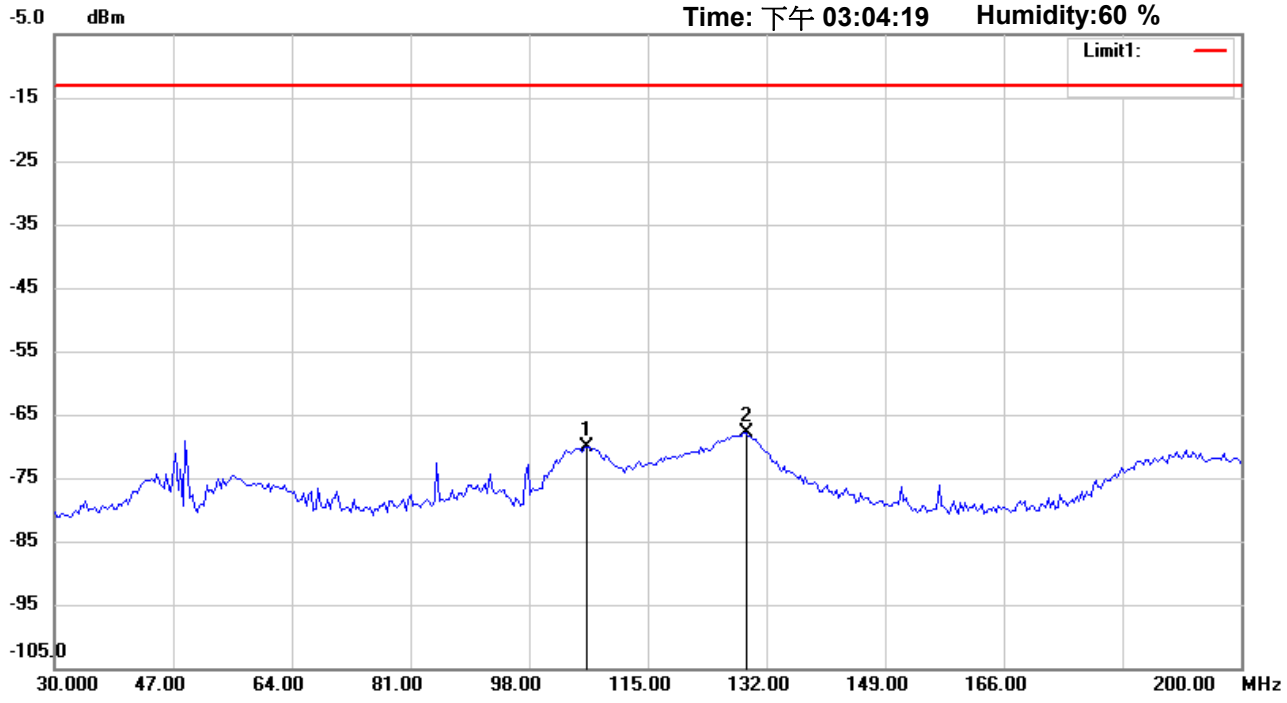
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 03:04:19 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.9720 | -93.27 | peak | 23.26 | -70.01 | -13.00 | 150 | 60 | -57.01 | |
| * | 129.1383 | -90.20 | peak | 22.28 | -67.92 | -13.00 | 150 | 200 | -54.92 | |

*:Maximum data x:Over limit !:over margin

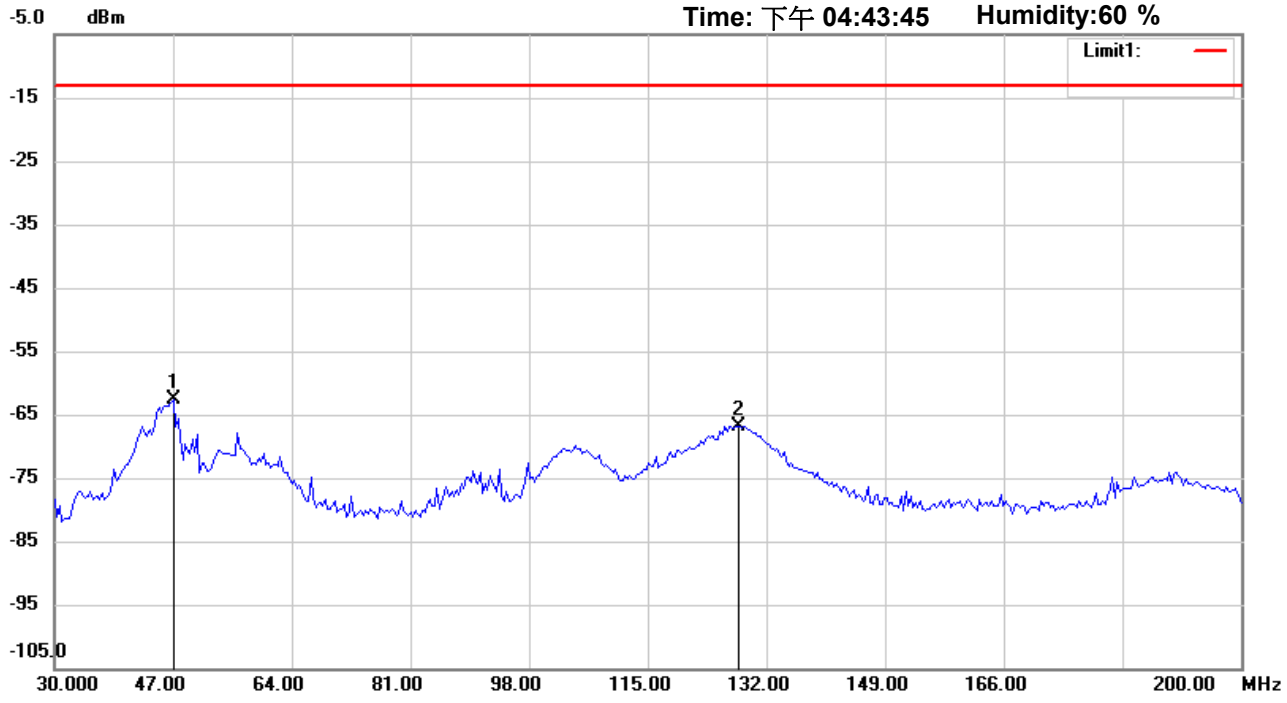
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 04:43:45 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

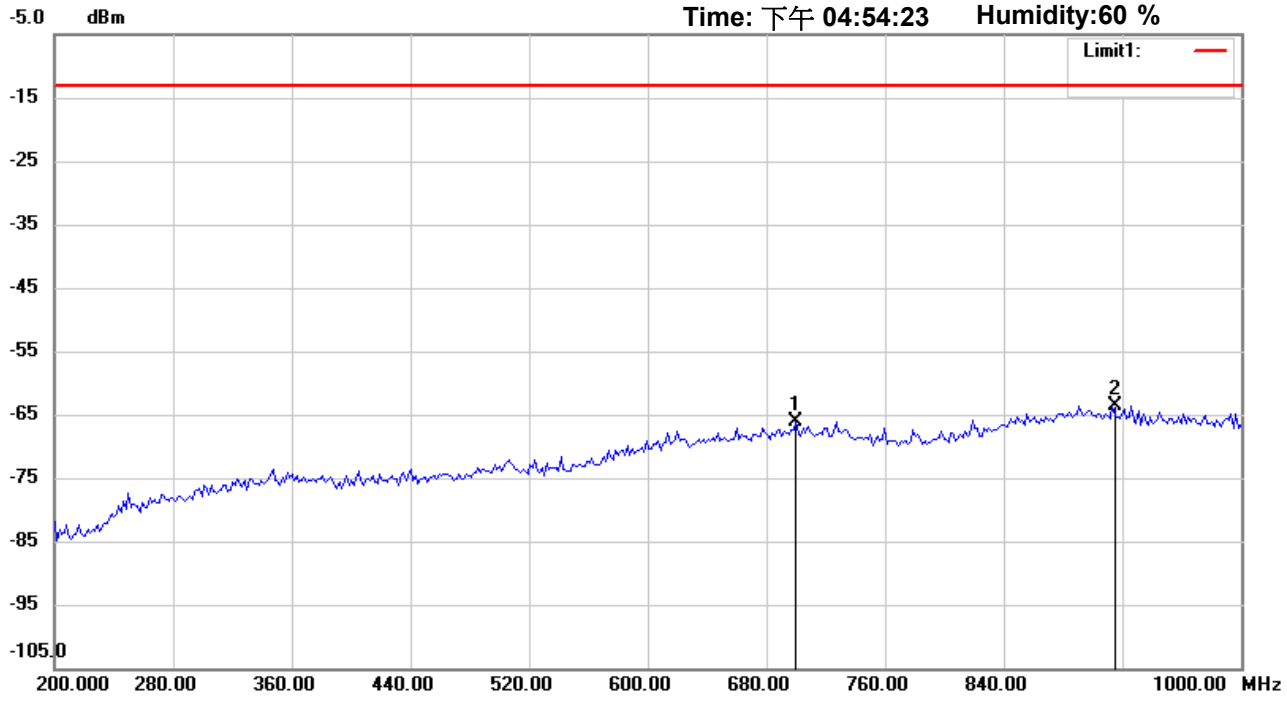
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 47.0340 | -86.08 | peak | 23.43 | -62.65 | -13.00 | 150 | 90 | -49.65 | |
| | 128.1162 | -89.39 | peak | 22.63 | -66.76 | -13.00 | 150 | 100 | -53.76 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:54:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

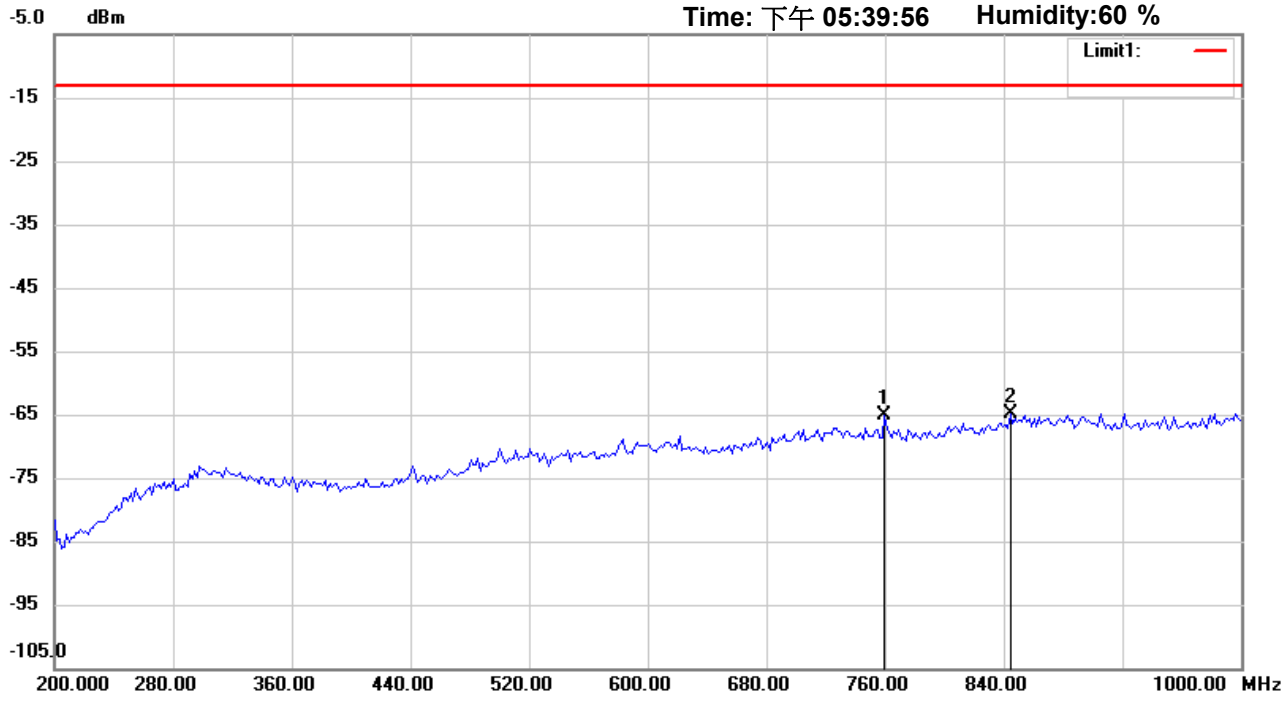
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 700.2004 | -101.30 | peak | 35.20 | -66.10 | -13.00 | 150 | 60 | -53.10 | |
| * | 913.4270 | -101.04 | peak | 37.42 | -63.62 | -13.00 | 150 | 140 | -50.62 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:39:56 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

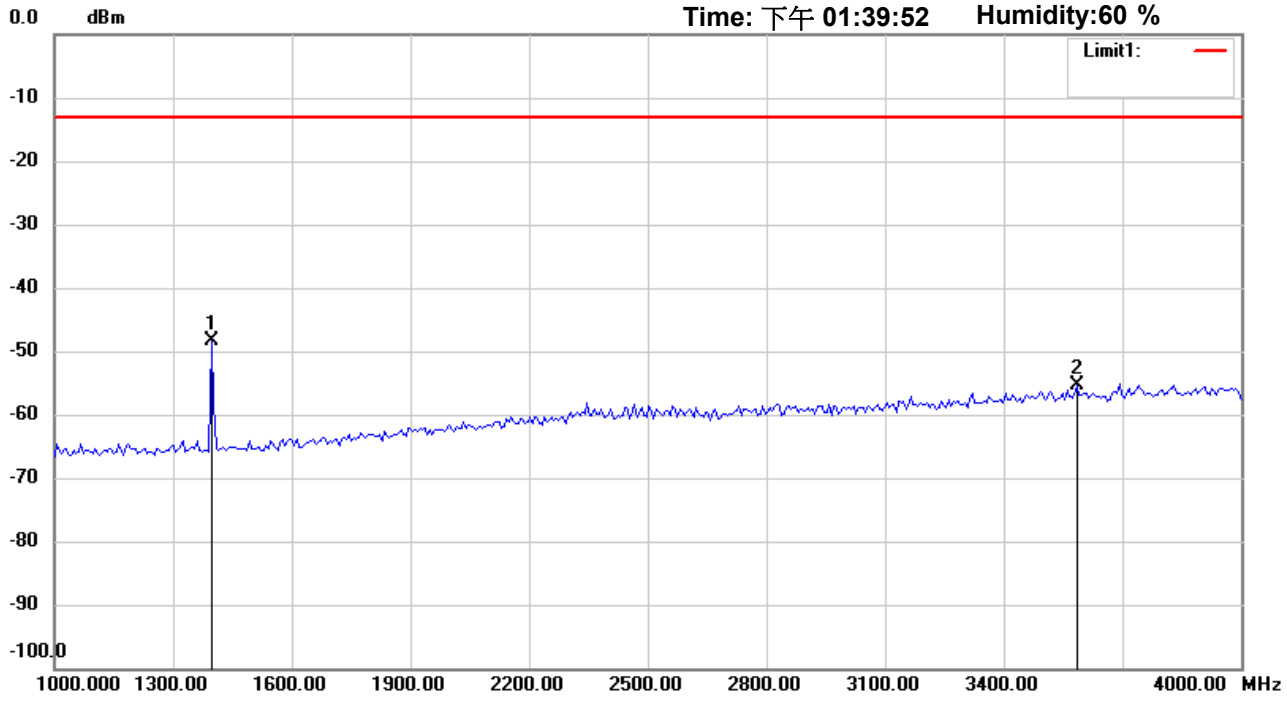
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 759.5190 | -99.62 | peak | 34.38 | -65.24 | -13.00 | 150 | 200 | -52.24 | |
| * | 844.4890 | -100.78 | peak | 35.83 | -64.95 | -13.00 | 150 | 100 | -51.95 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 01:39:52 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

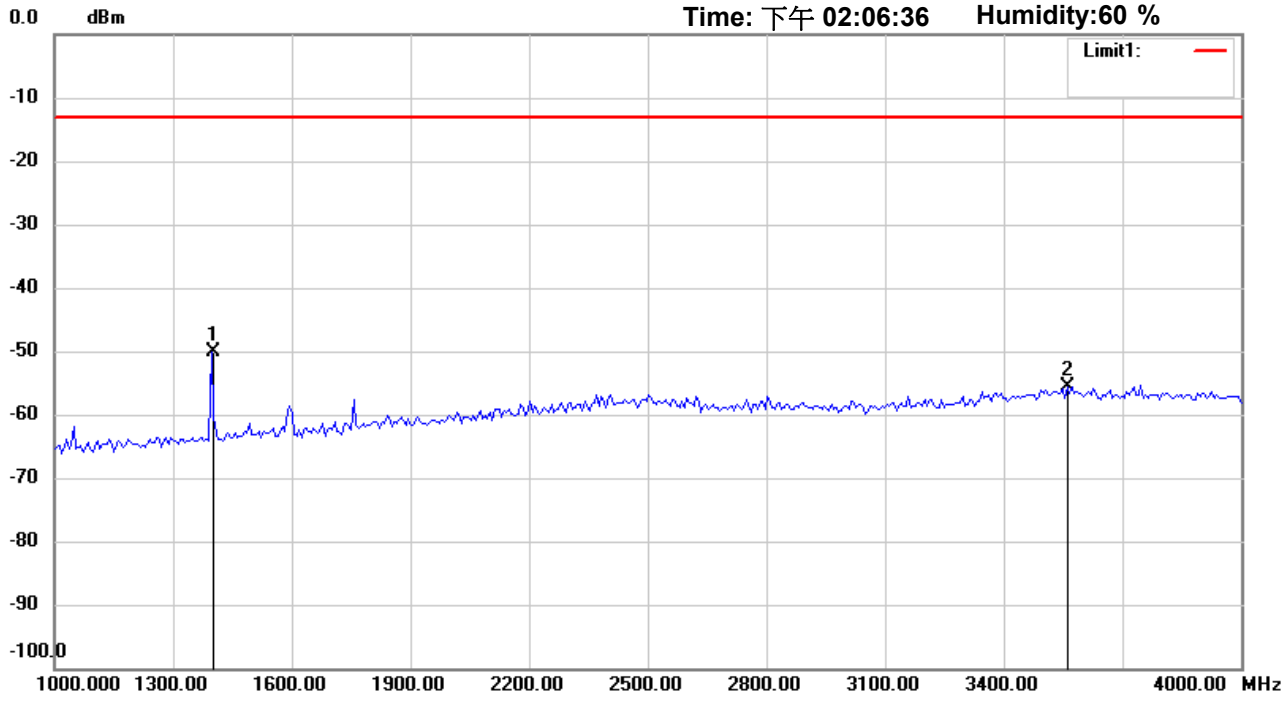
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1396.793 | -46.18 | peak | -2.19 | -48.37 | -13.00 | 150 | 100 | -35.37 | |
| | 3585.170 | -62.74 | peak | 7.41 | -55.33 | -13.00 | 150 | 290 | -42.33 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#4 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 02:06:36 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1396.794 | -49.56 | peak | -0.56 | -50.12 | -13.00 | 150 | 260 | -37.12 | |
| | 3561.122 | -63.17 | peak | 7.63 | -55.54 | -13.00 | 150 | 200 | -42.54 | |

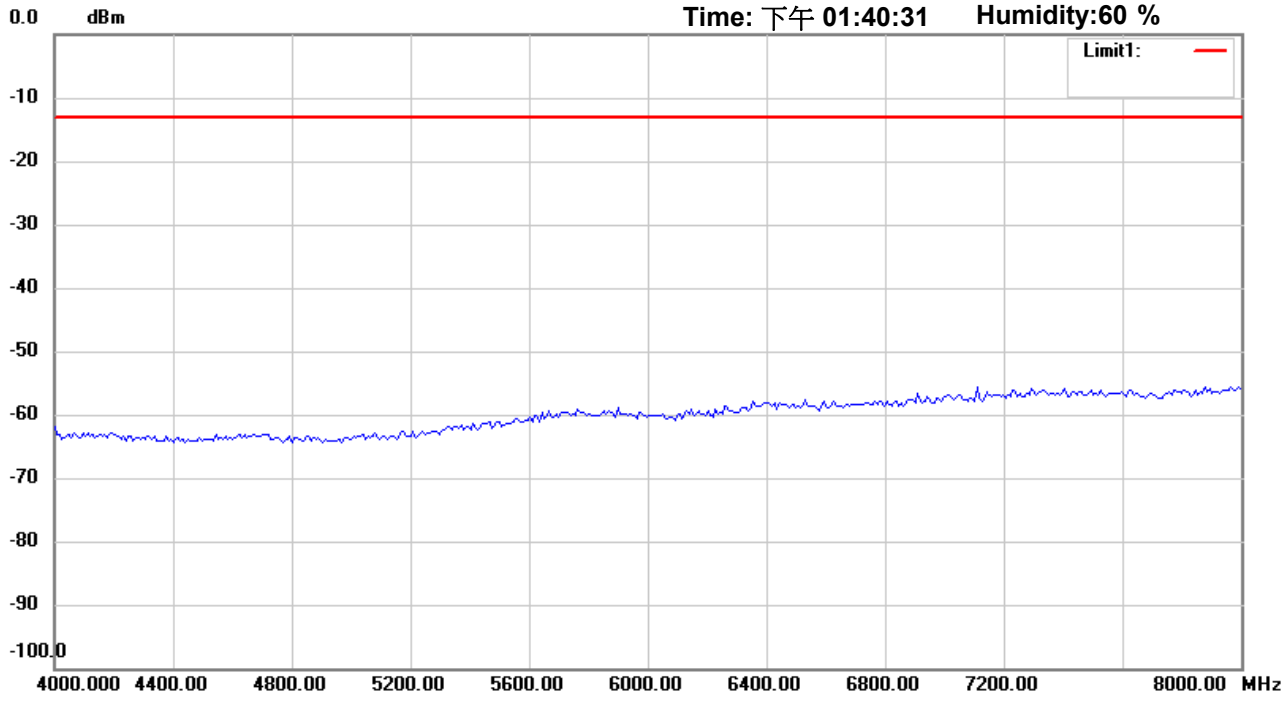
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :3 Data :#2 Date: 2019/3/16 Time: 下午 01:40:31




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

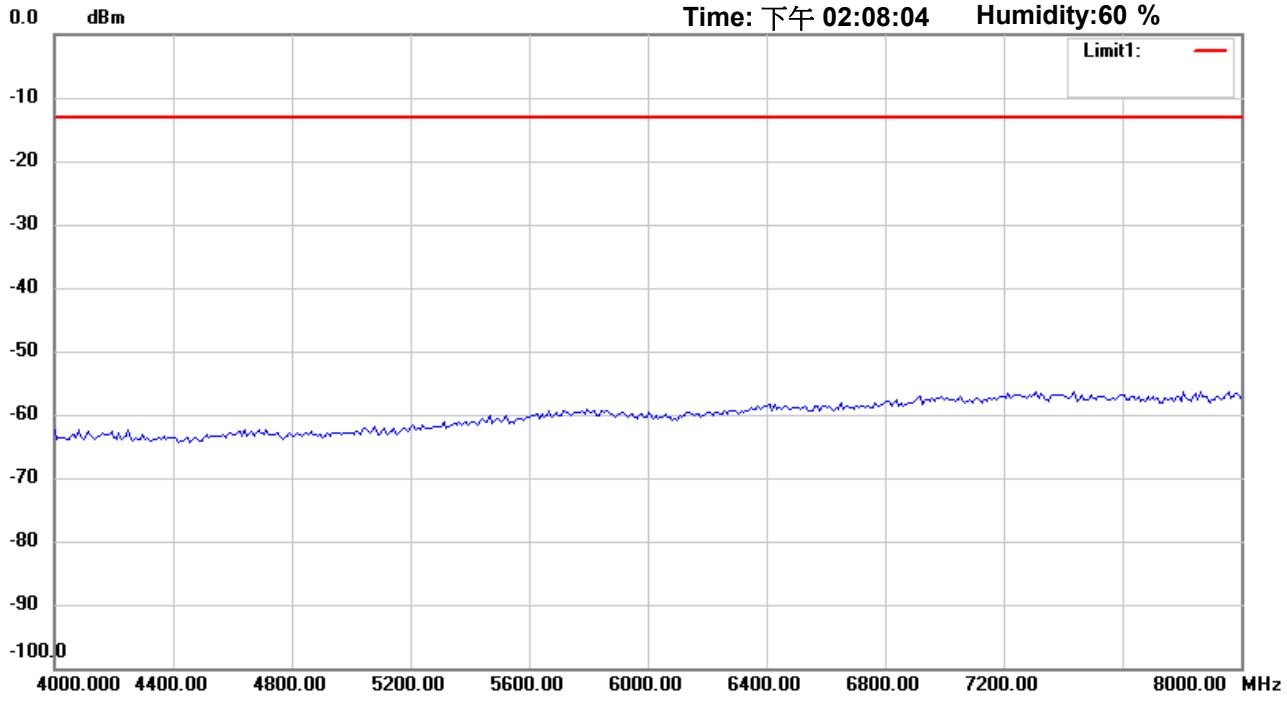
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 02:08:04 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

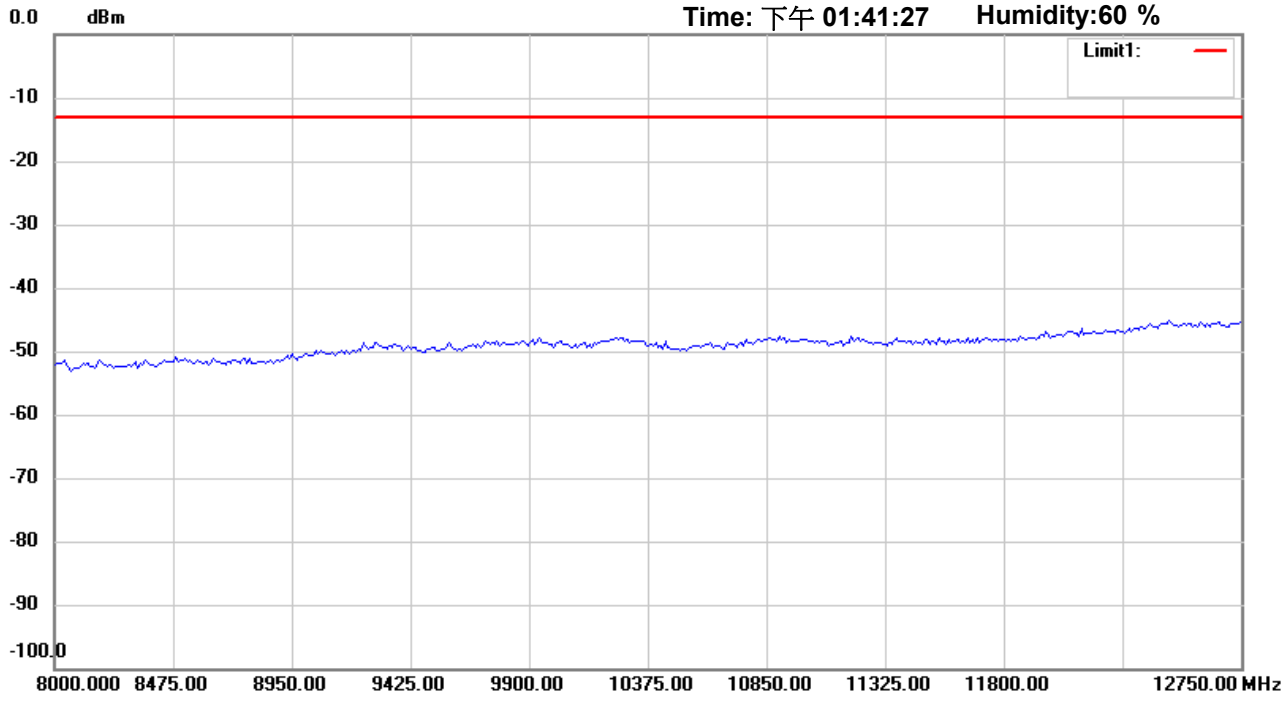
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:41:27 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

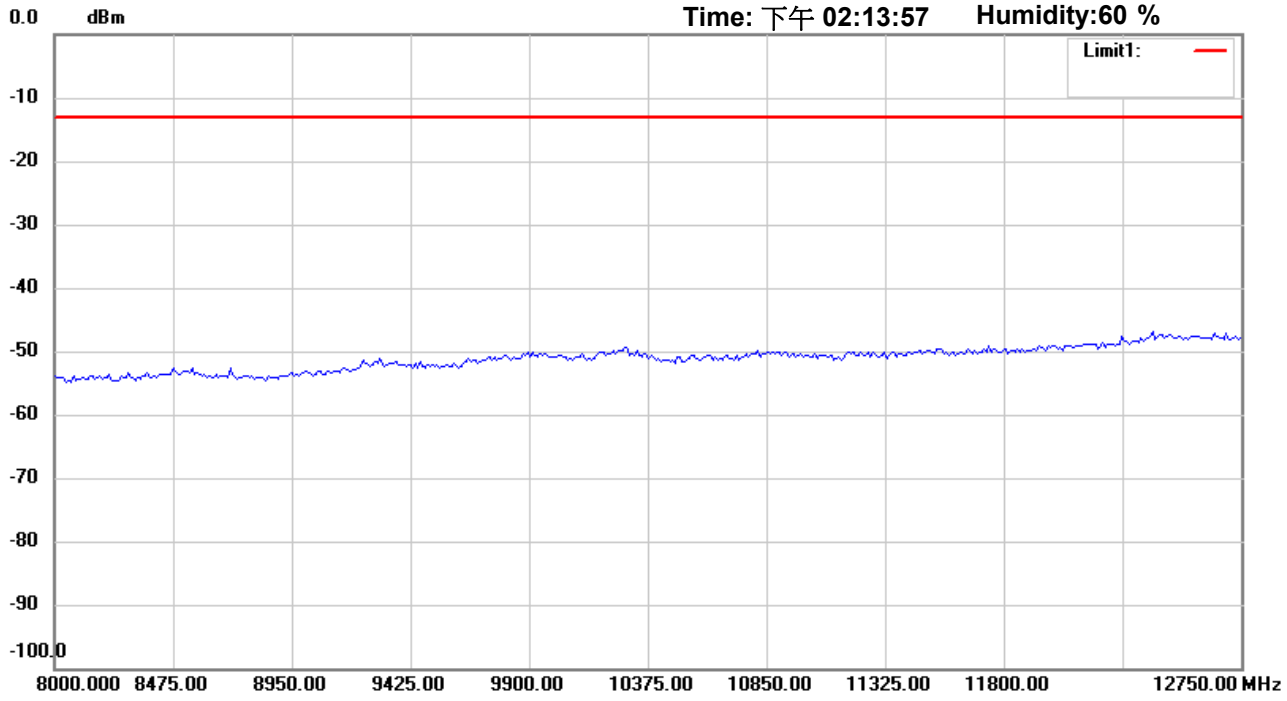
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:13:57 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23060

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

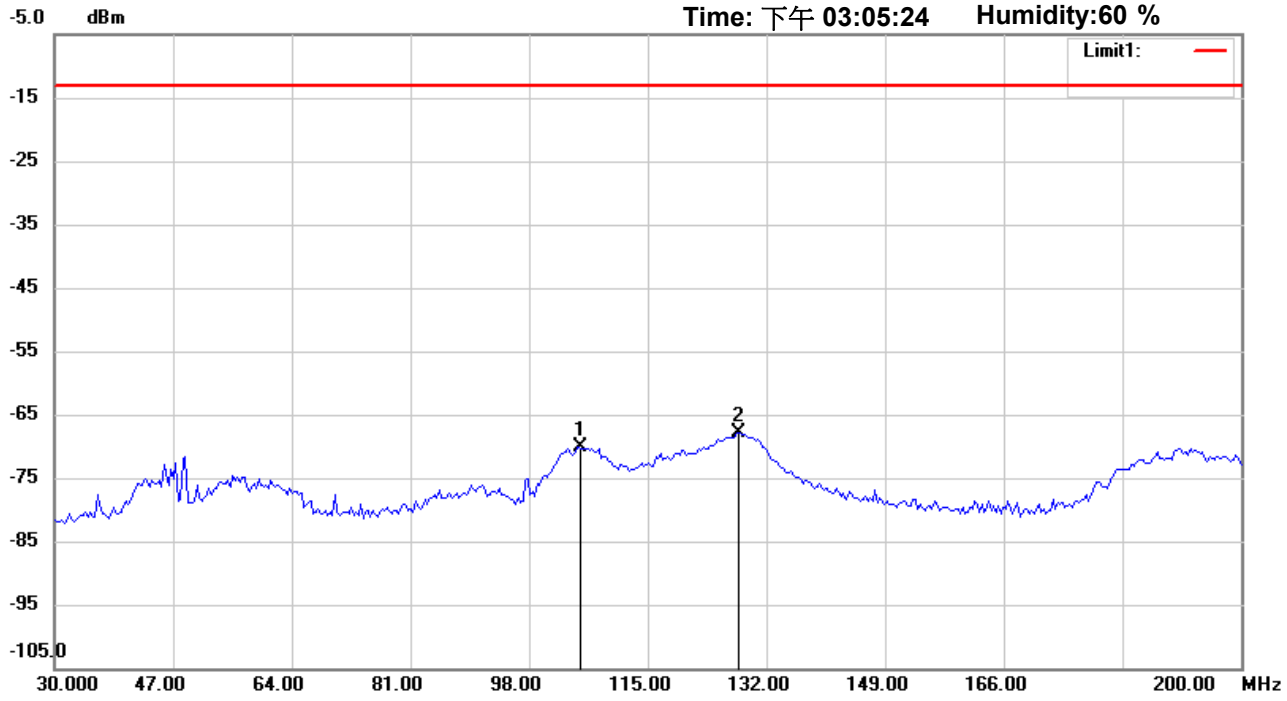
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 03:05:24 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 104.9500 | -93.33 | peak | 23.33 | -70.00 | -13.00 | 150 | 200 | -57.00 | |
| * | 128.1162 | -90.06 | peak | 22.29 | -67.77 | -13.00 | 150 | 140 | -54.77 | |

*:Maximum data x:Over limit !:over margin

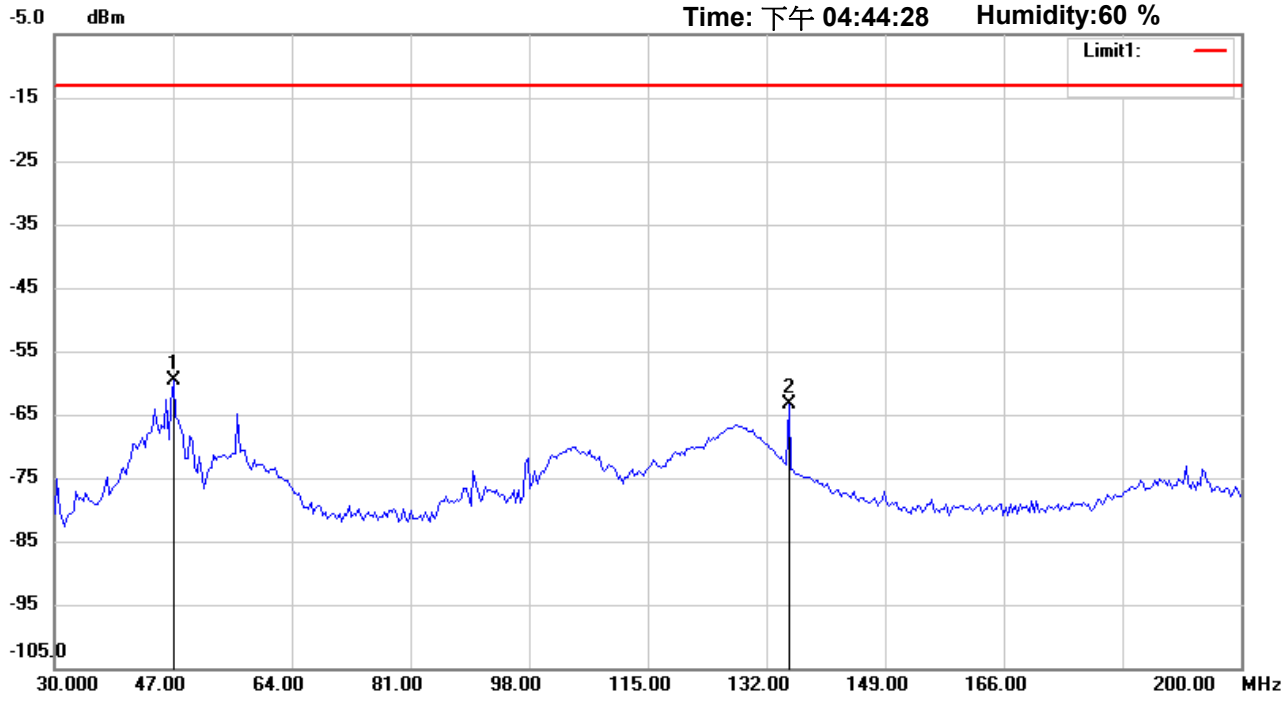
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Time: 下午 04:44:28

Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

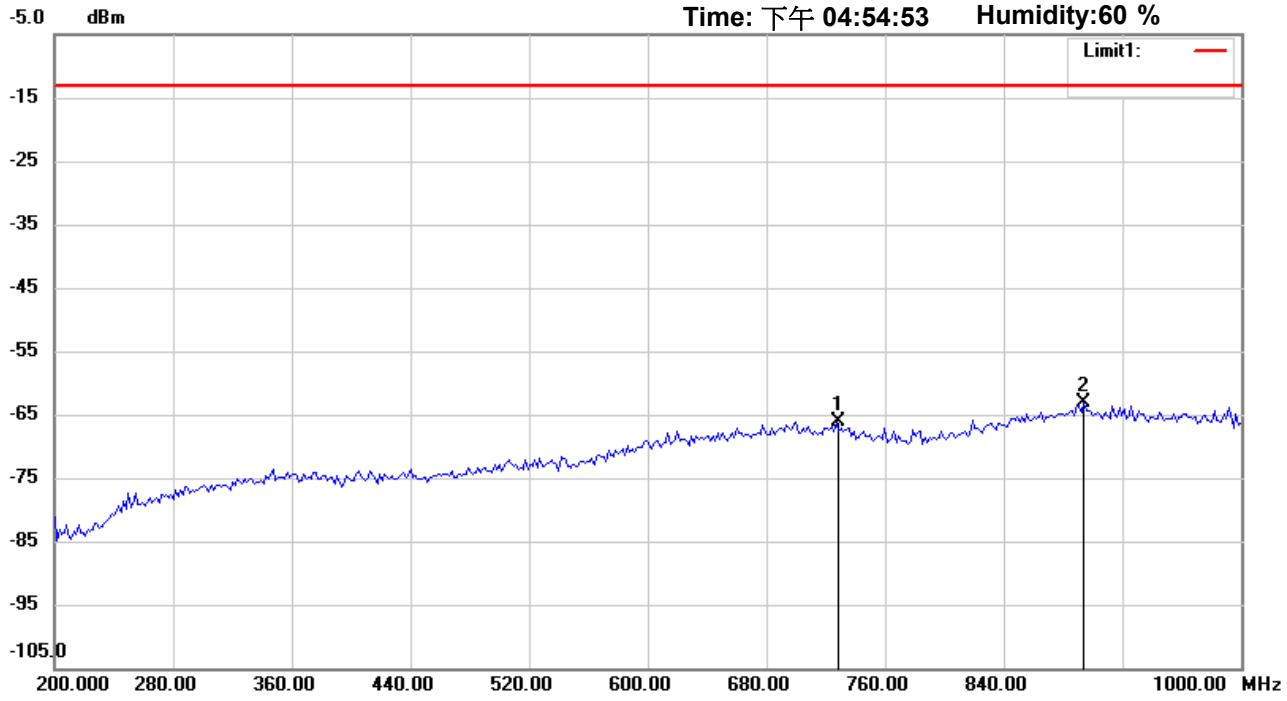
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 47.0340 | -83.06 | peak | 23.43 | -59.63 | -13.00 | 150 | 60 | -46.63 | |
| | 135.2705 | -85.97 | peak | 22.54 | -63.43 | -13.00 | 150 | 180 | -50.43 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 04:54:53 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

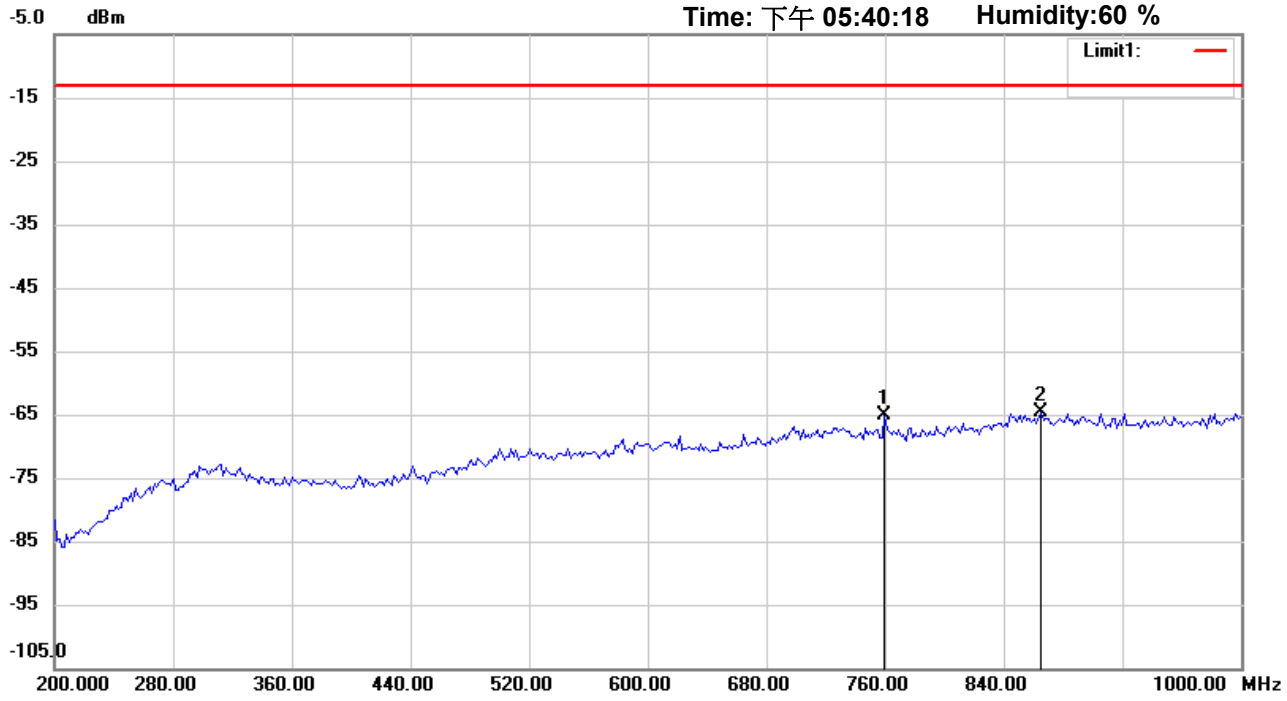
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 727.4550 | -100.51 | peak | 34.30 | -66.21 | -13.00 | 150 | 80 | -53.21 | |
| * | 894.1884 | -100.69 | peak | 37.52 | -63.17 | -13.00 | 150 | 100 | -50.17 | |

*:Maximum data x:Over limit !:over margin

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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:40:18 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 759.5190 | -99.62 | peak | 34.38 | -65.24 | -13.00 | 150 | 190 | -52.24 | |
| * | 865.3307 | -100.59 | peak | 36.03 | -64.56 | -13.00 | 150 | 100 | -51.56 | |

*:Maximum data x:Over limit !:over margin

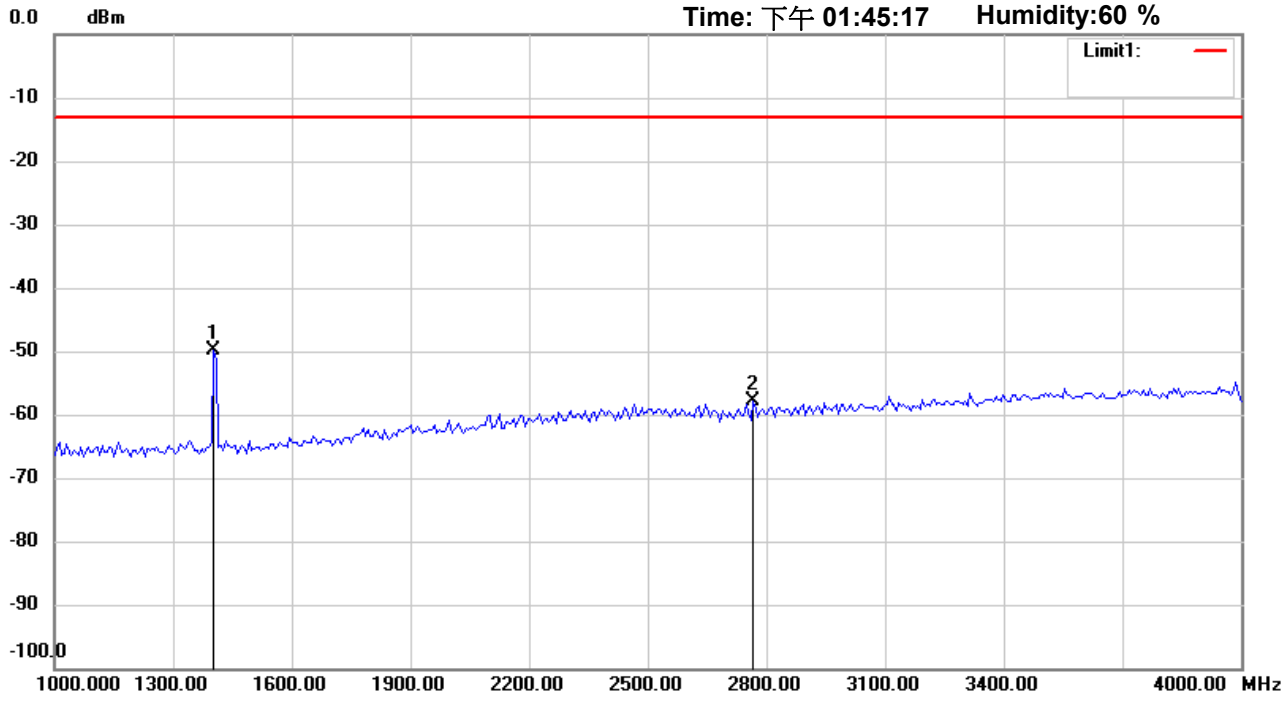
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:45:17 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

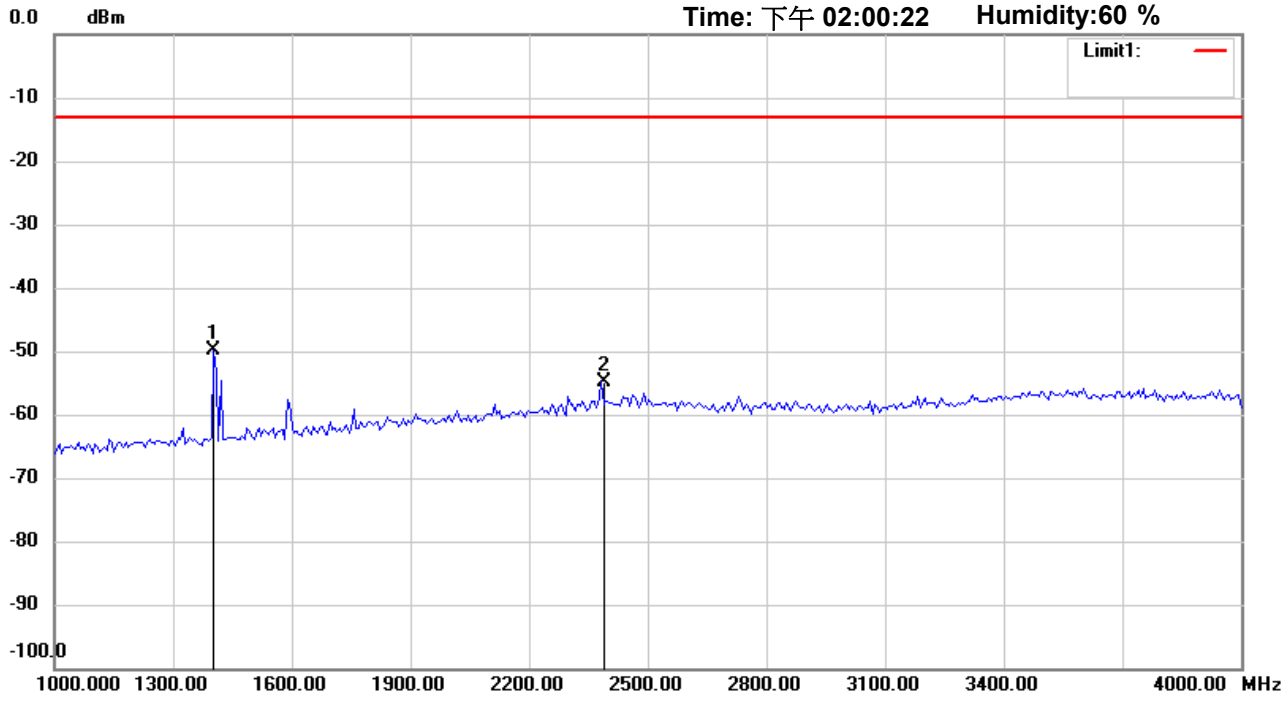
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1402.805 | -47.64 | peak | -2.19 | -49.83 | -13.00 | 150 | 140 | -36.83 | |
| | 2767.535 | -62.43 | peak | 4.47 | -57.96 | -13.00 | 150 | 80 | -44.96 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#4 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 02:00:22 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1402.805 | -49.28 | peak | -0.54 | -49.82 | -13.00 | 150 | 160 | -36.82 | |
| | 2382.766 | -59.69 | peak | 4.70 | -54.99 | -13.00 | 150 | 70 | -41.99 | |

*:Maximum data x:Over limit !:over margin

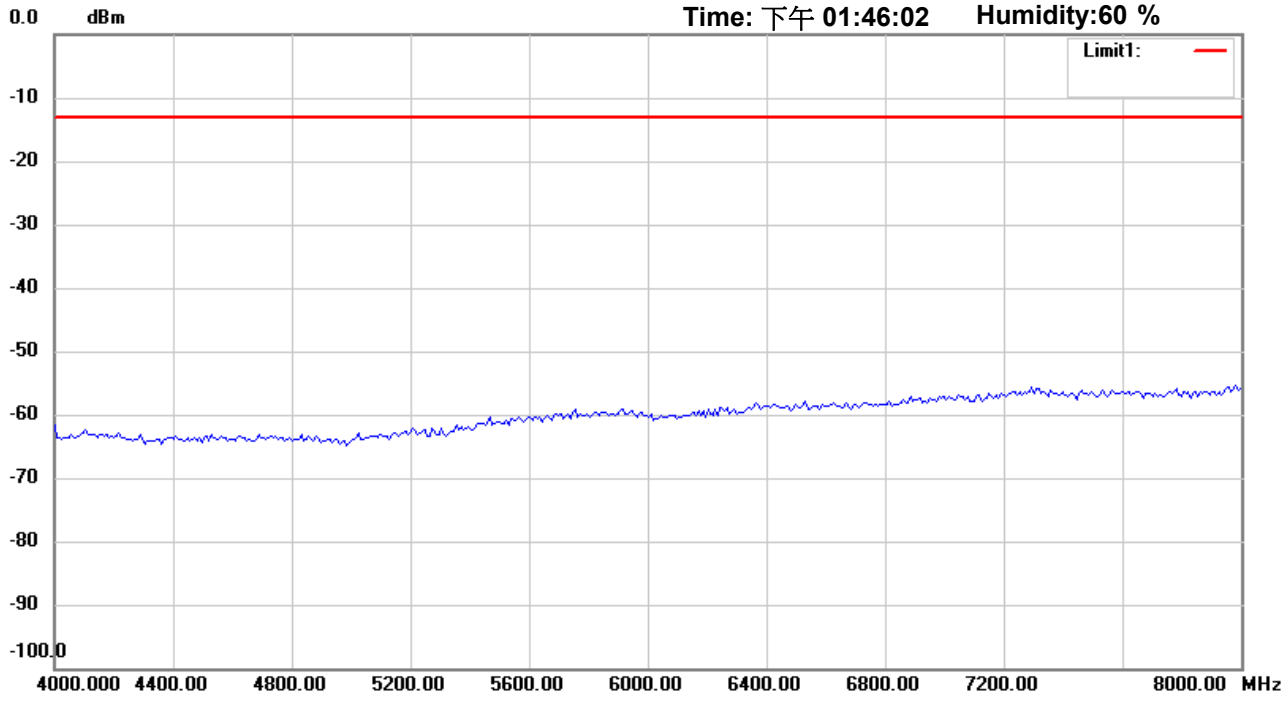
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:46:02 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

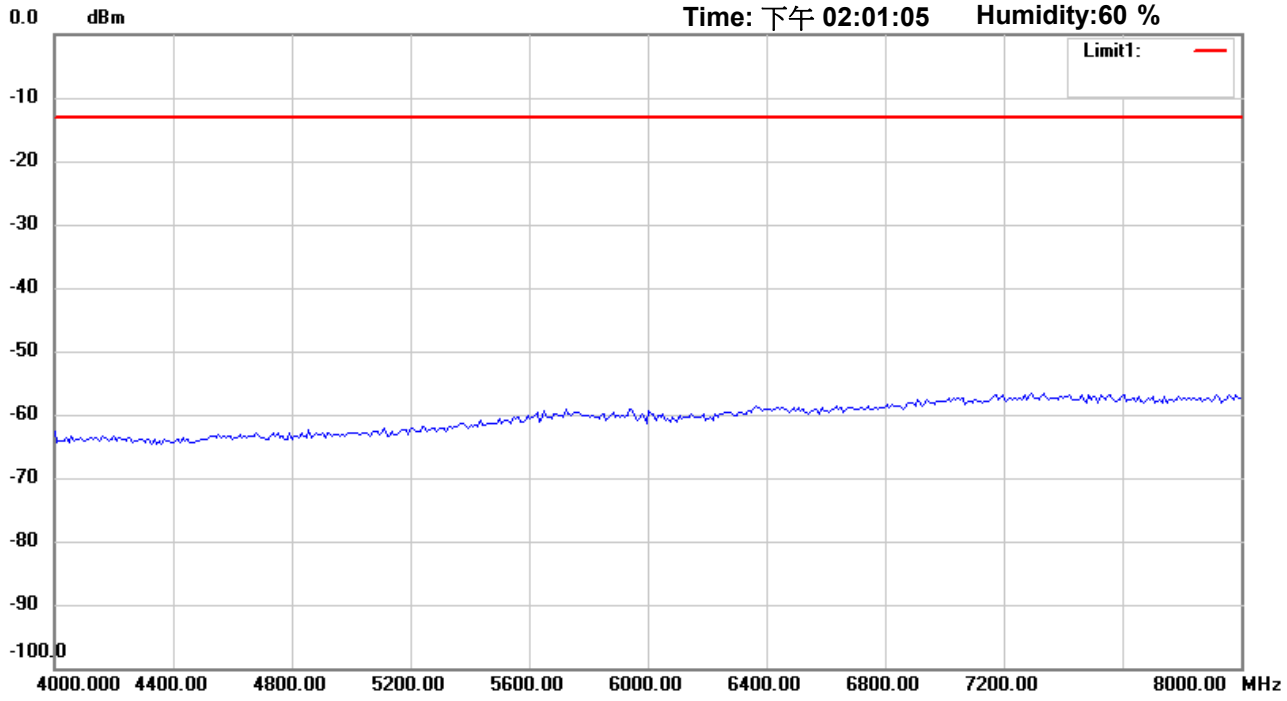
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:01:05 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

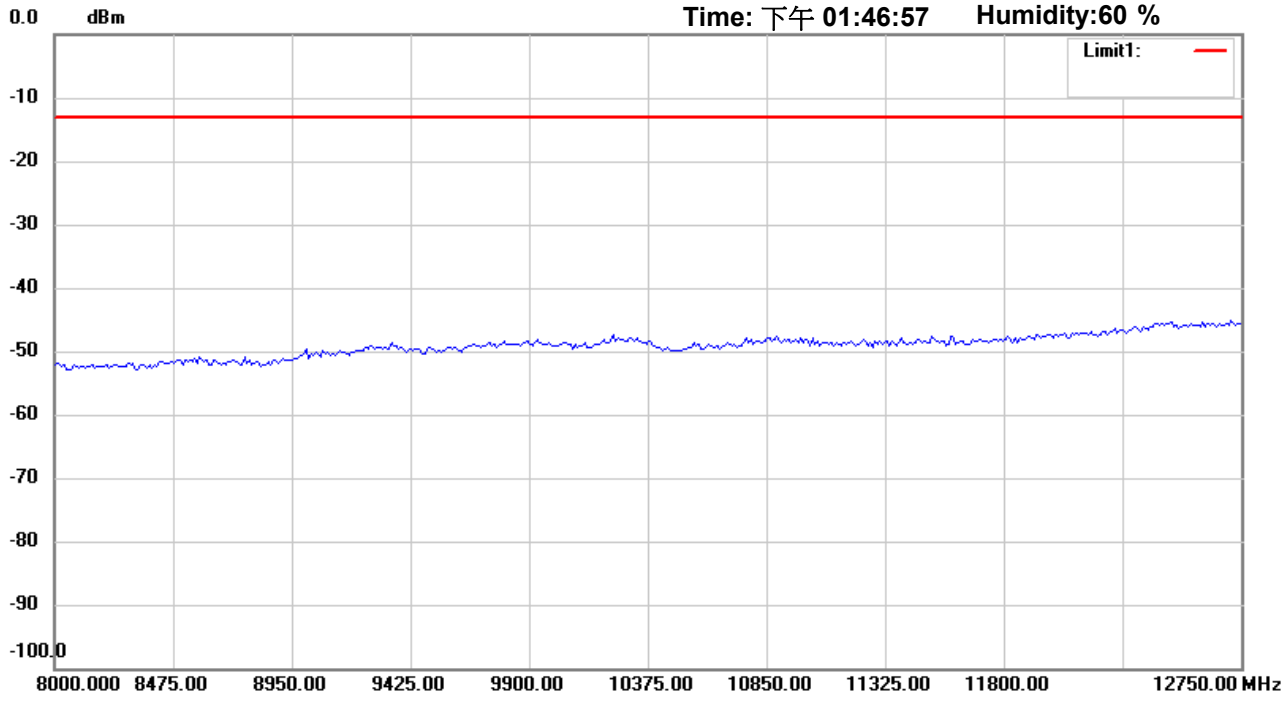
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/16
Temperature:24 ℃
Time: 下午 01:46:57 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

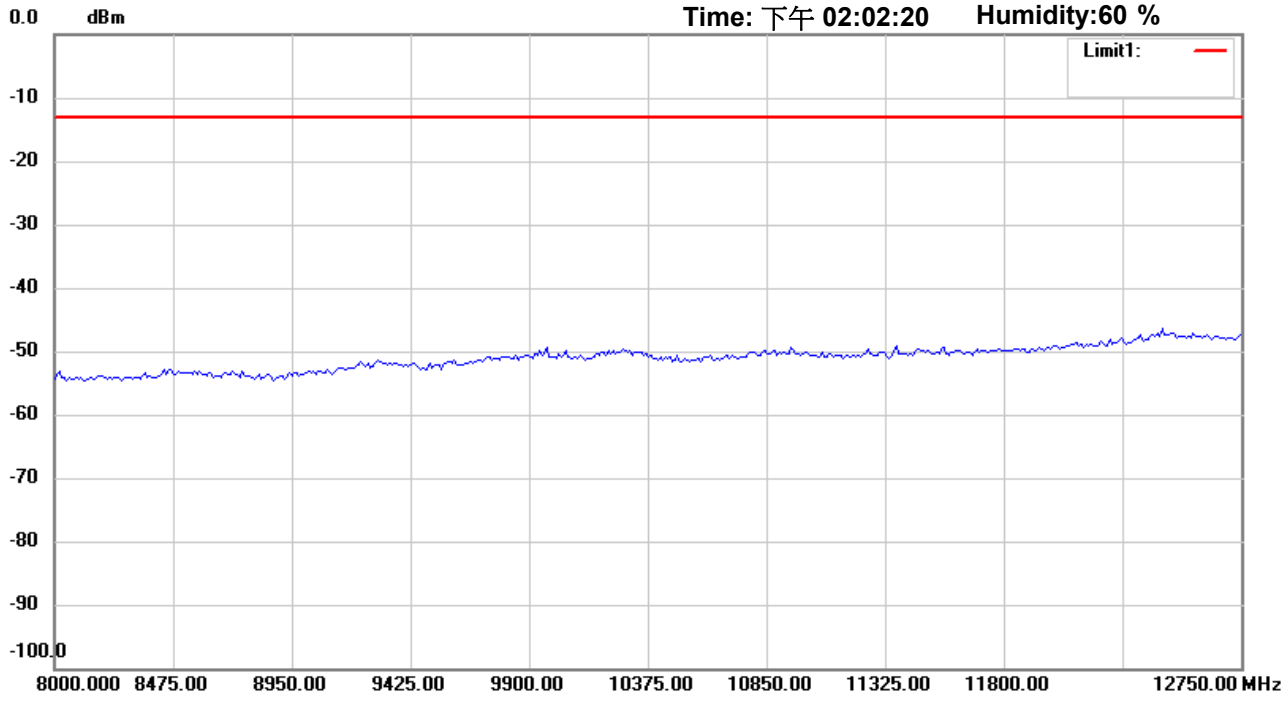
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 02:02:20 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23095

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

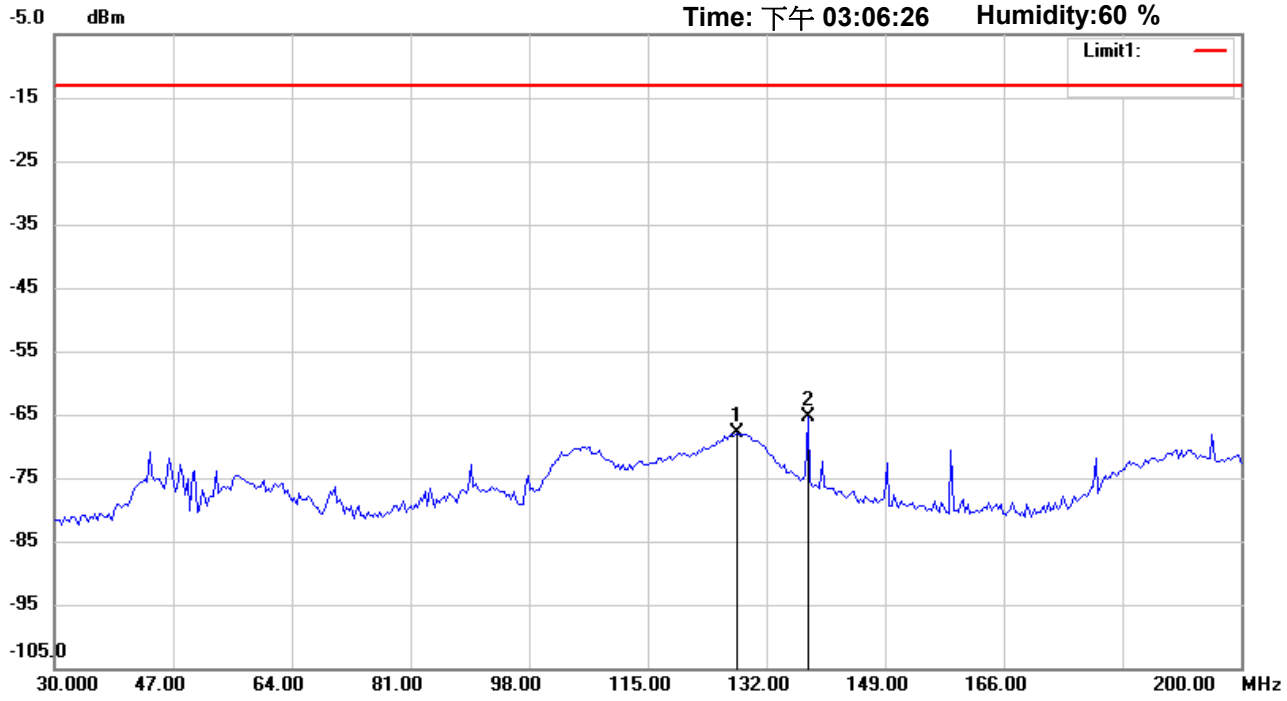
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 03:06:26 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 127.7756 | -90.17 | peak | 22.29 | -67.88 | -13.00 | 150 | 80 | -54.88 | |
| * | 137.9960 | -87.71 | peak | 22.24 | -65.47 | -13.00 | 150 | 200 | -52.47 | |

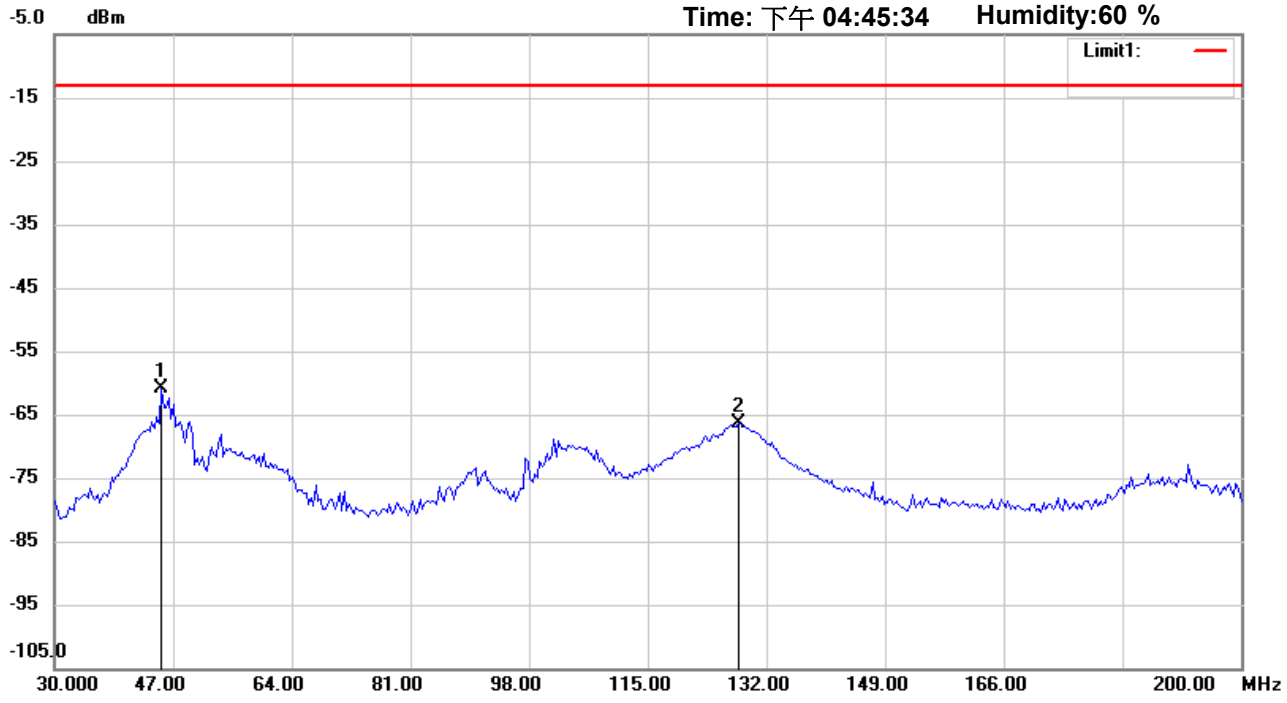
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Time: 下午 04:45:34 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.3307 | -84.32 | peak | 23.41 | -60.91 | -13.00 | 150 | 100 | -47.91 | |
| | 128.1162 | -88.97 | peak | 22.63 | -66.34 | -13.00 | 150 | 90 | -53.34 | |

*:Maximum data x:Over limit !:over margin

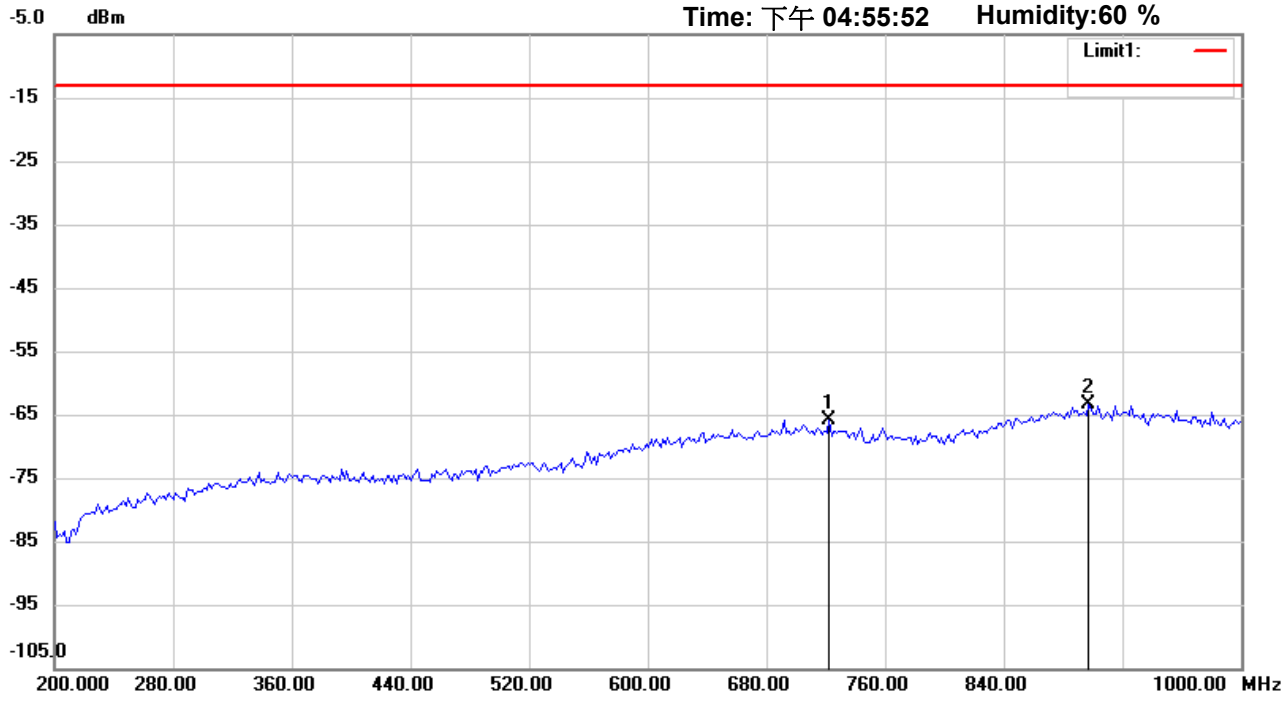
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃

Time: 下午 04:55:52 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

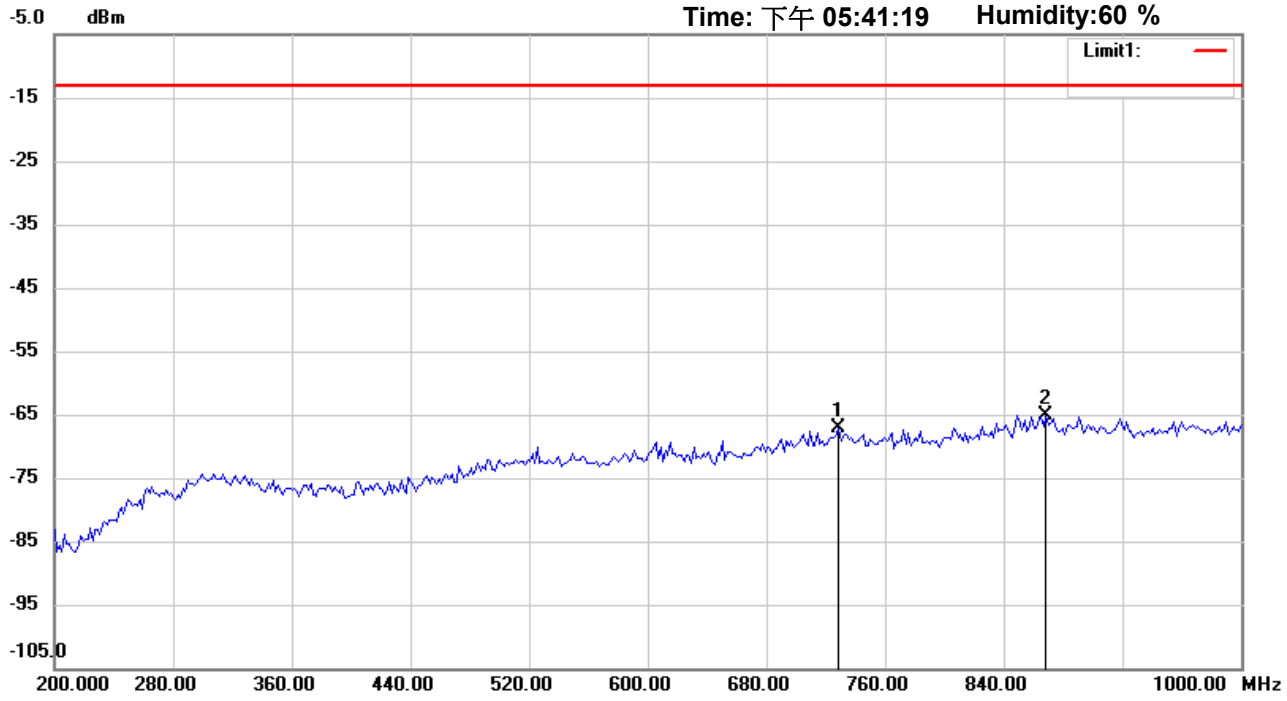
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 722.6453 | -100.39 | peak | 34.46 | -65.93 | -13.00 | 150 | 100 | -52.93 | |
| * | 897.3948 | -100.91 | peak | 37.62 | -63.29 | -13.00 | 150 | 100 | -50.29 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:41:19 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

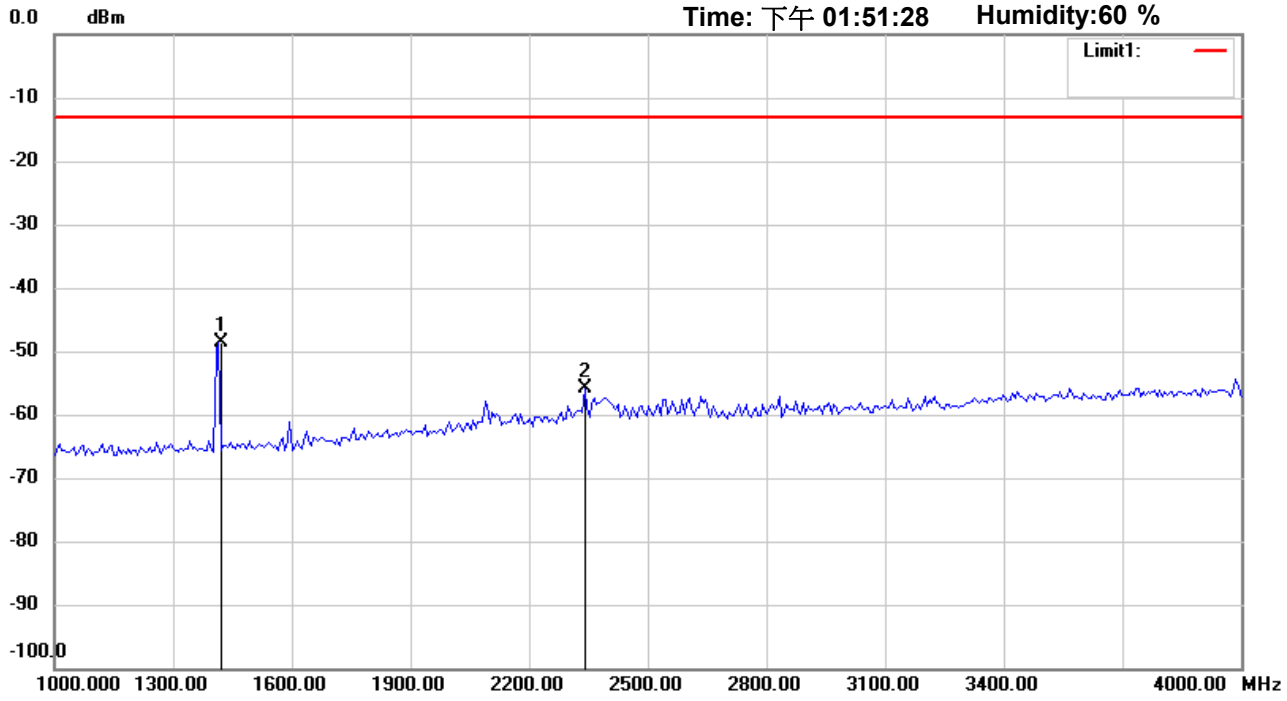
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 729.0581 | -101.48 | peak | 34.30 | -67.18 | -13.00 | 150 | 60 | -54.18 | |
| * | 868.5371 | -101.08 | peak | 36.05 | -65.03 | -13.00 | 150 | 230 | -52.03 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 01:51:28 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1414.830 | -46.40 | peak | -2.19 | -48.59 | -13.00 | 150 | 70 | -35.59 | |
| | 2340.681 | -58.89 | peak | 2.94 | -55.95 | -13.00 | 150 | 200 | -42.95 | |

*:Maximum data x:Over limit !:over margin

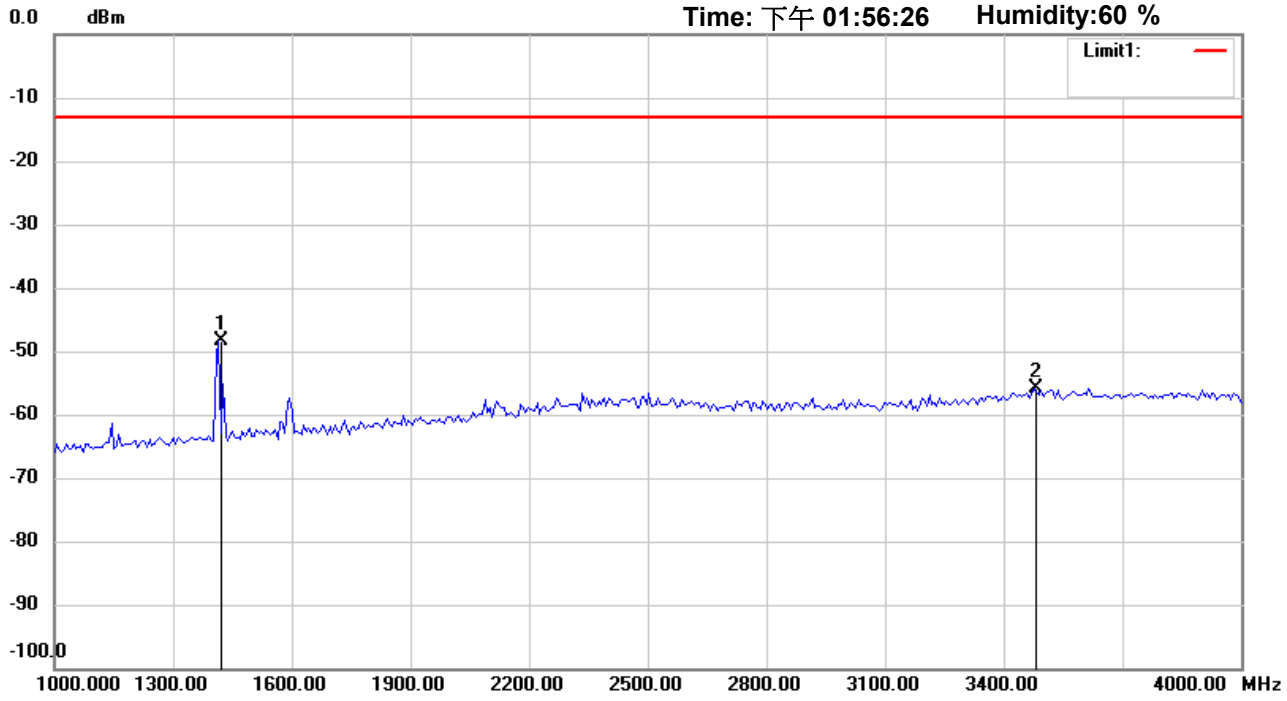
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:56:26 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1414.830 | -47.97 | peak | -0.50 | -48.47 | -13.00 | 150 | 140 | -35.47 | |
| | 3476.954 | -63.41 | peak | 7.57 | -55.84 | -13.00 | 150 | 20 | -42.84 | |

*:Maximum data x:Over limit !:over margin

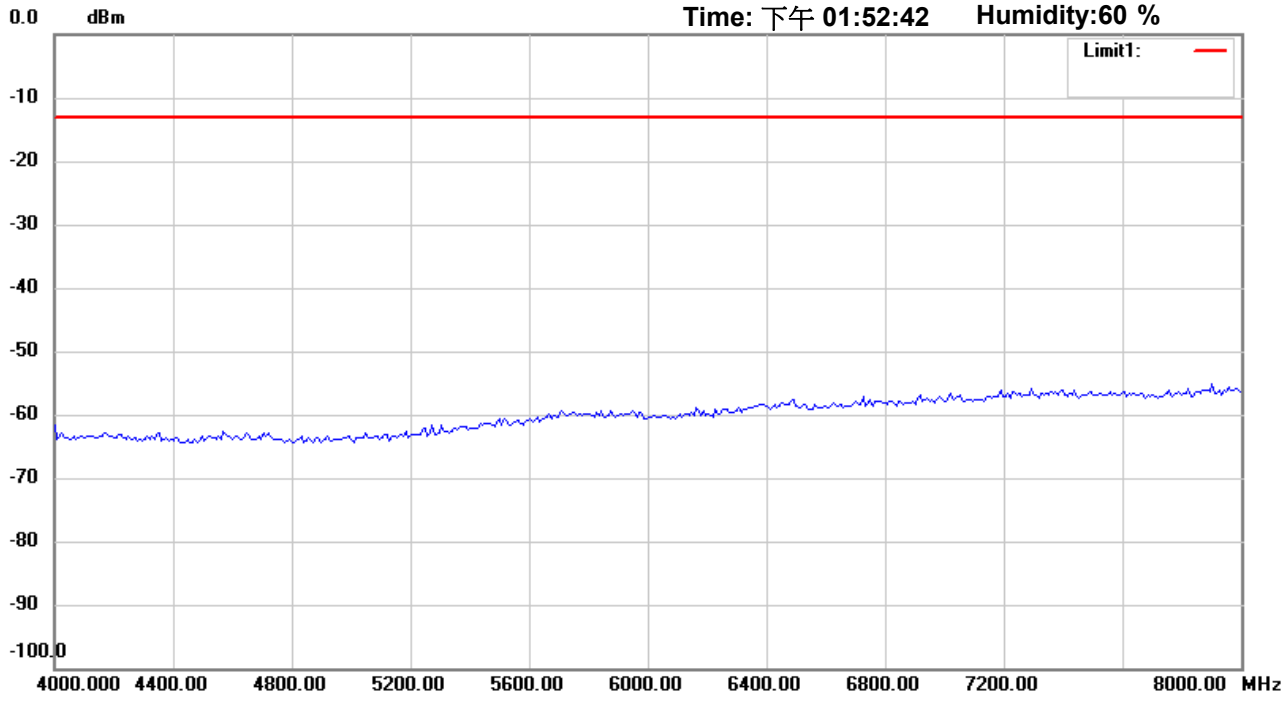
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:52:42 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

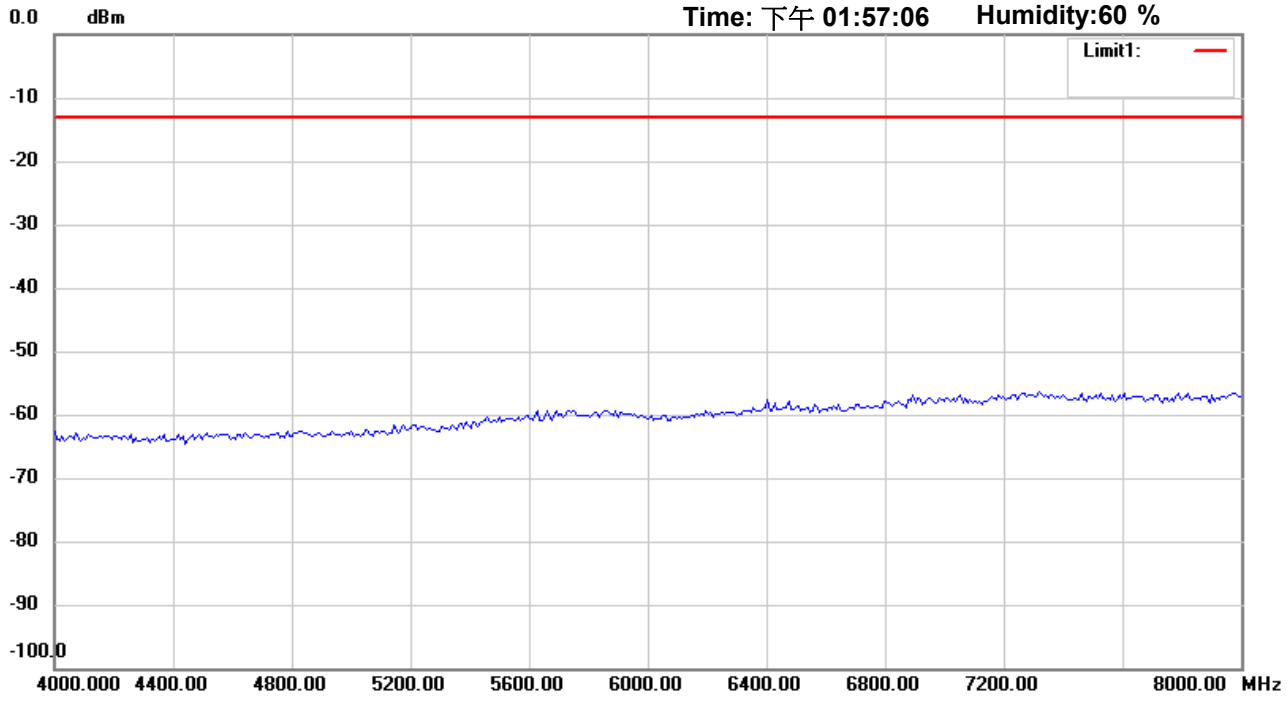
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 01:57:06 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

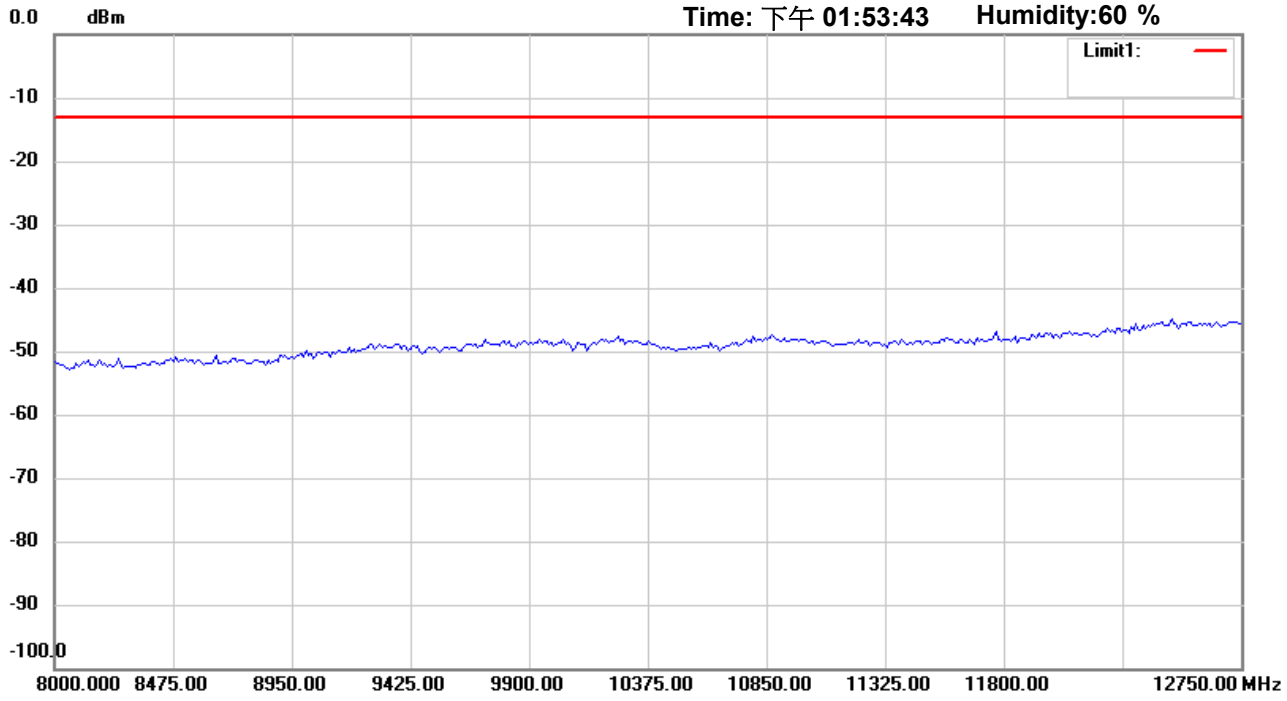
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/16 Temperature:24 ℃

Time: 下午 01:53:43 Humidity:60 %




Site : Chamber

Condition : FCC_part 22/24/27

EUT : W6M21903-18849

M/N:

Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

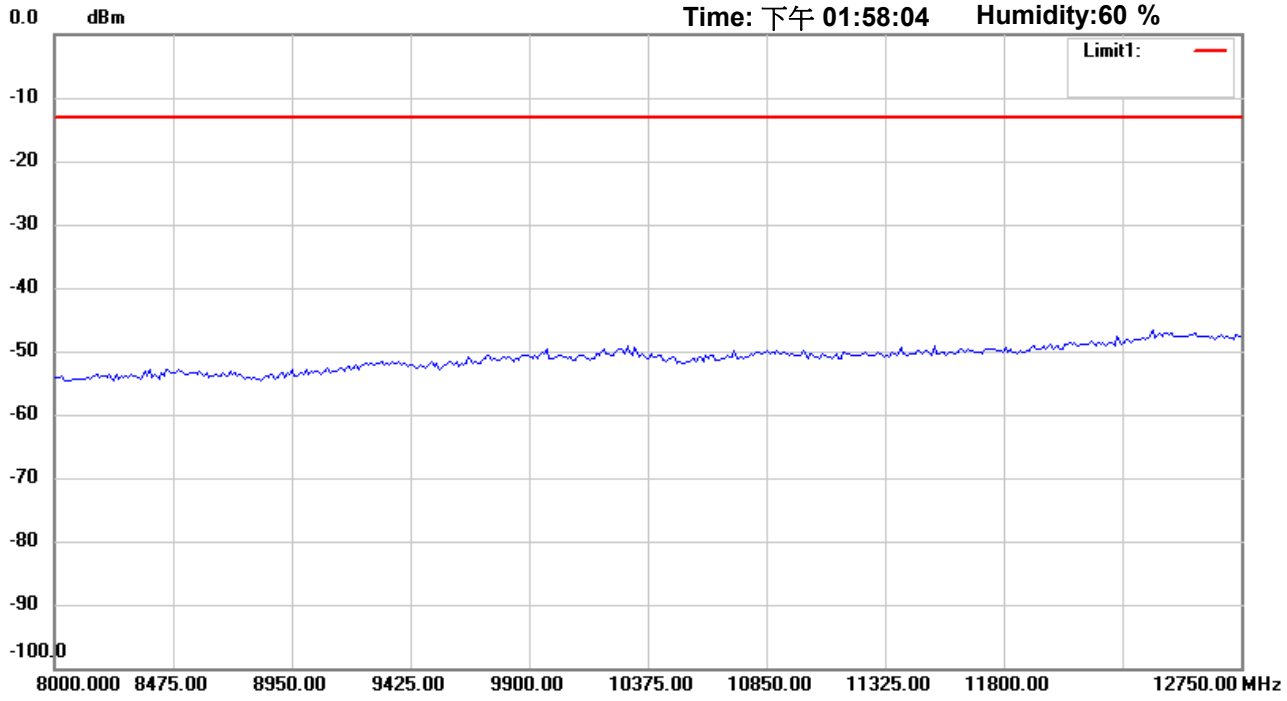
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/16 Temperature:24 ℃
Time: 下午 01:58:04 Humidity:60 %




Site : Chamber
Condition : FCC_part 22/24/27
EUT : W6M21903-18849
M/N:
Test Mode : CAT-M1 QPSK 1RB0 BAND12 10M CH23130
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

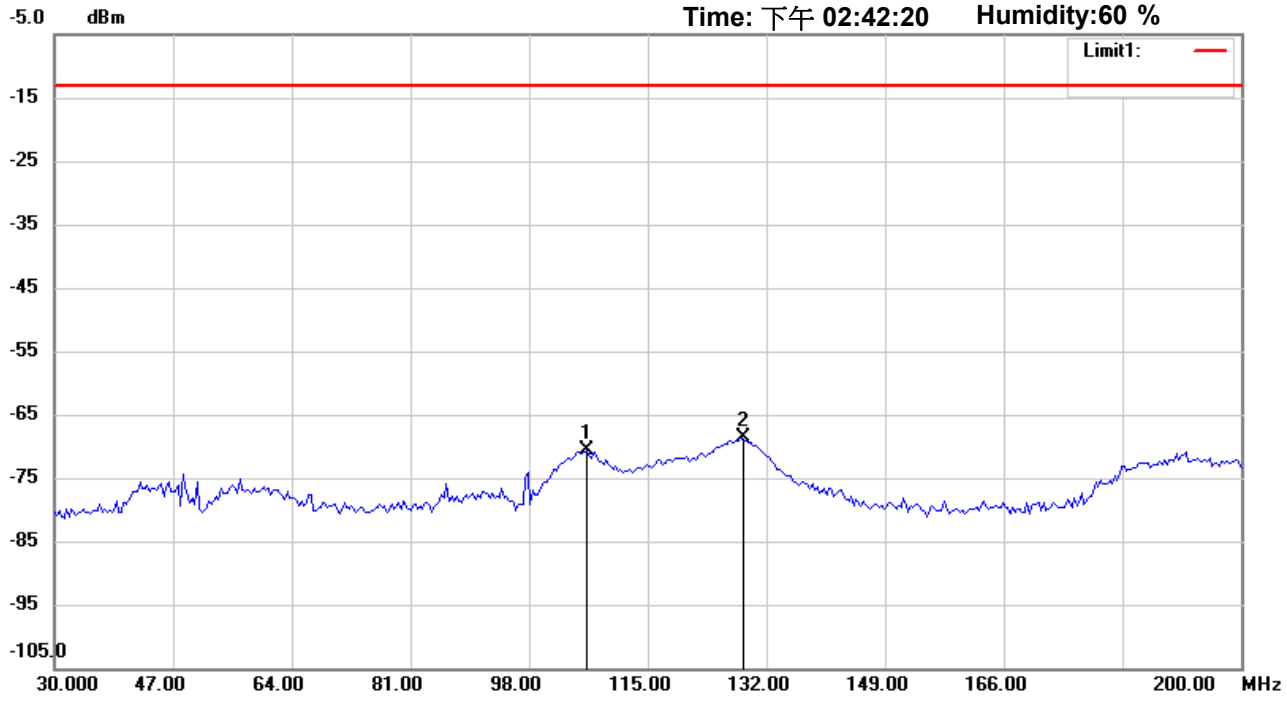
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 02:42:20 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 106.3126 | -93.95 | peak | 23.24 | -70.71 | -13.00 | 150 | 60 | -57.71 | |
| * | 128.4570 | -90.96 | peak | 22.29 | -68.67 | -13.00 | 150 | 120 | -55.67 | |

*:Maximum data x:Over limit !:over margin

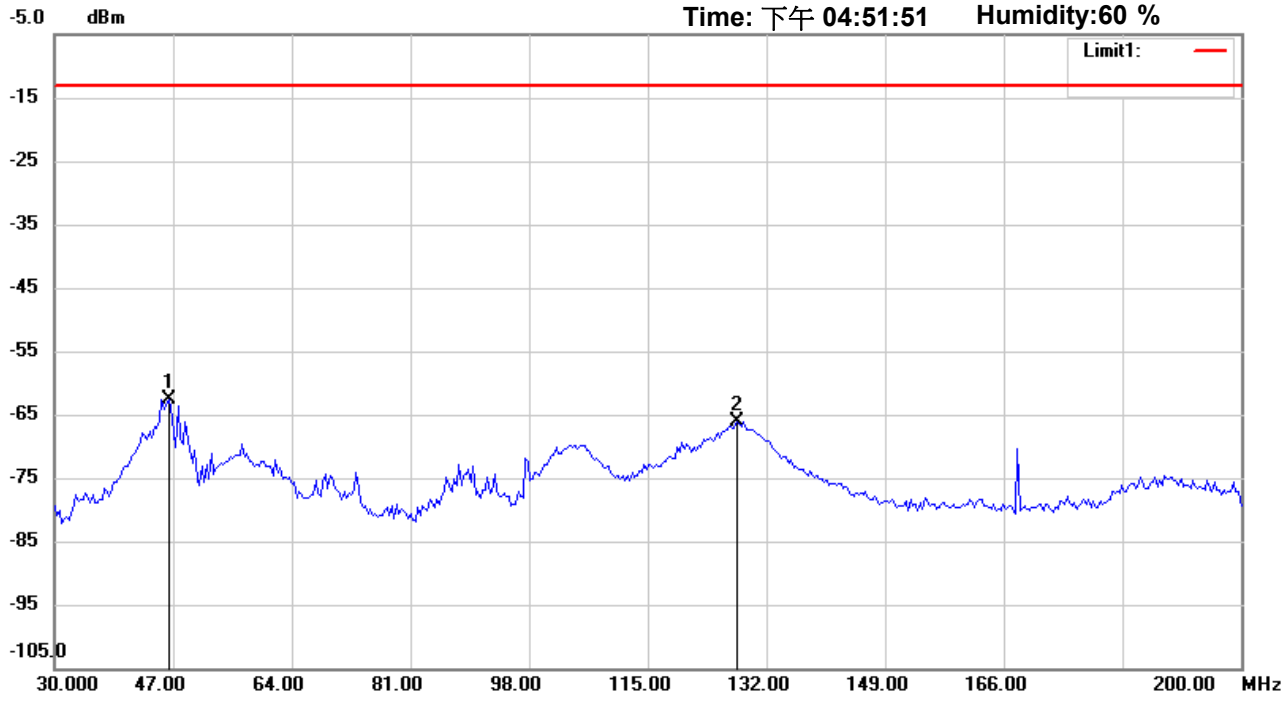
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 04:51:51 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

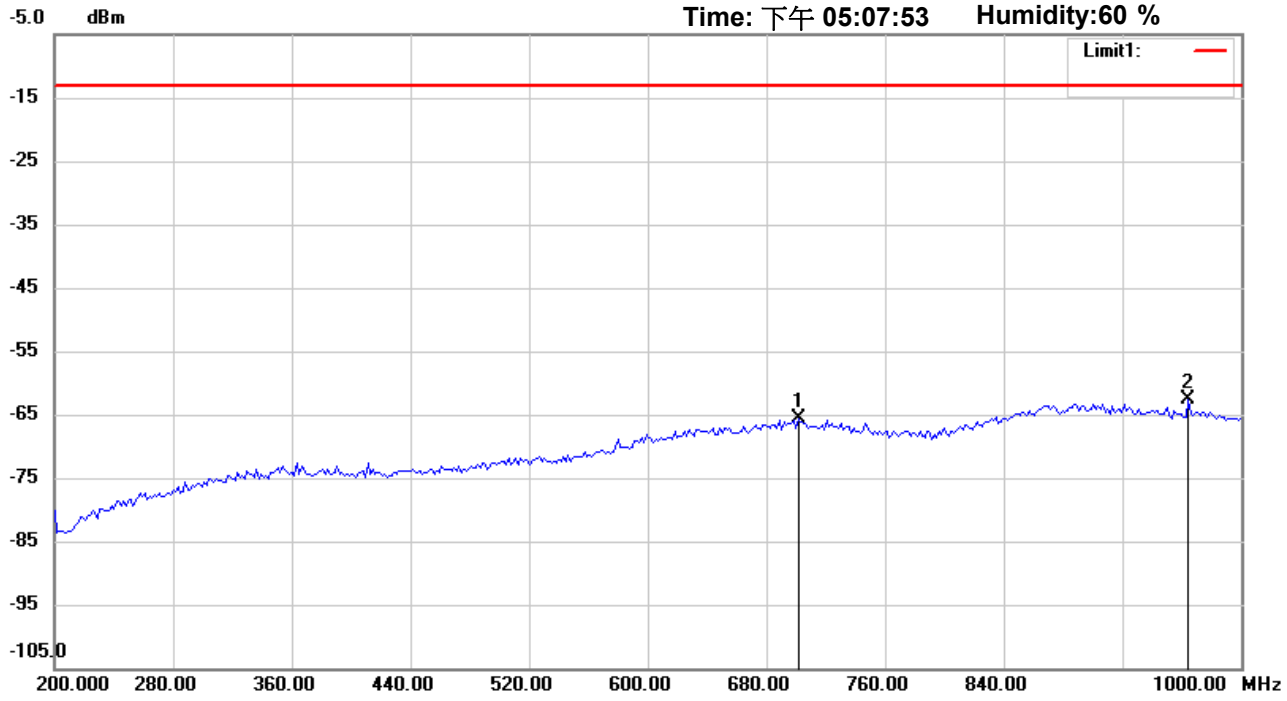
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 46.3527 | -85.97 | peak | 23.42 | -62.55 | -13.00 | 150 | 250 | -49.55 | |
| | 127.7756 | -88.68 | peak | 22.63 | -66.05 | -13.00 | 150 | 140 | -53.05 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:07:53 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

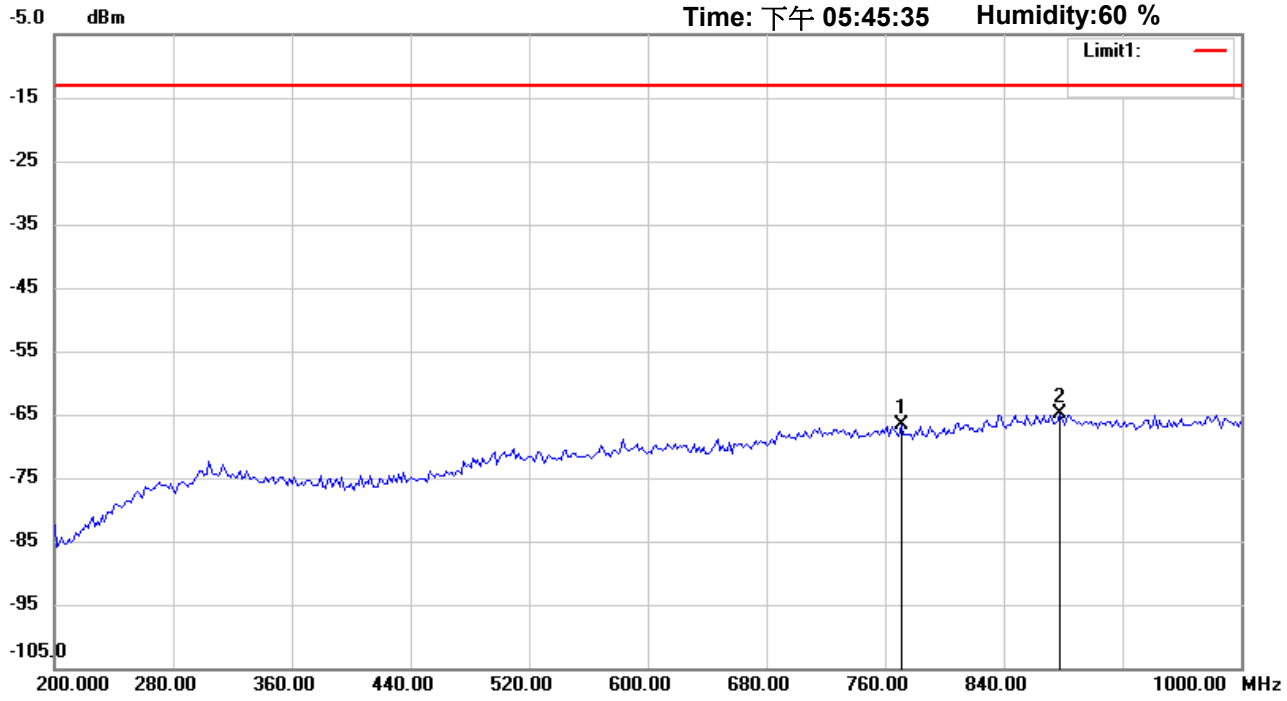
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 701.8036 | -100.89 | peak | 35.15 | -65.74 | -13.00 | 150 | 60 | -52.74 | |
| * | 964.7295 | -99.22 | peak | 36.48 | -62.74 | -13.00 | 150 | 140 | -49.74 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:45:35 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

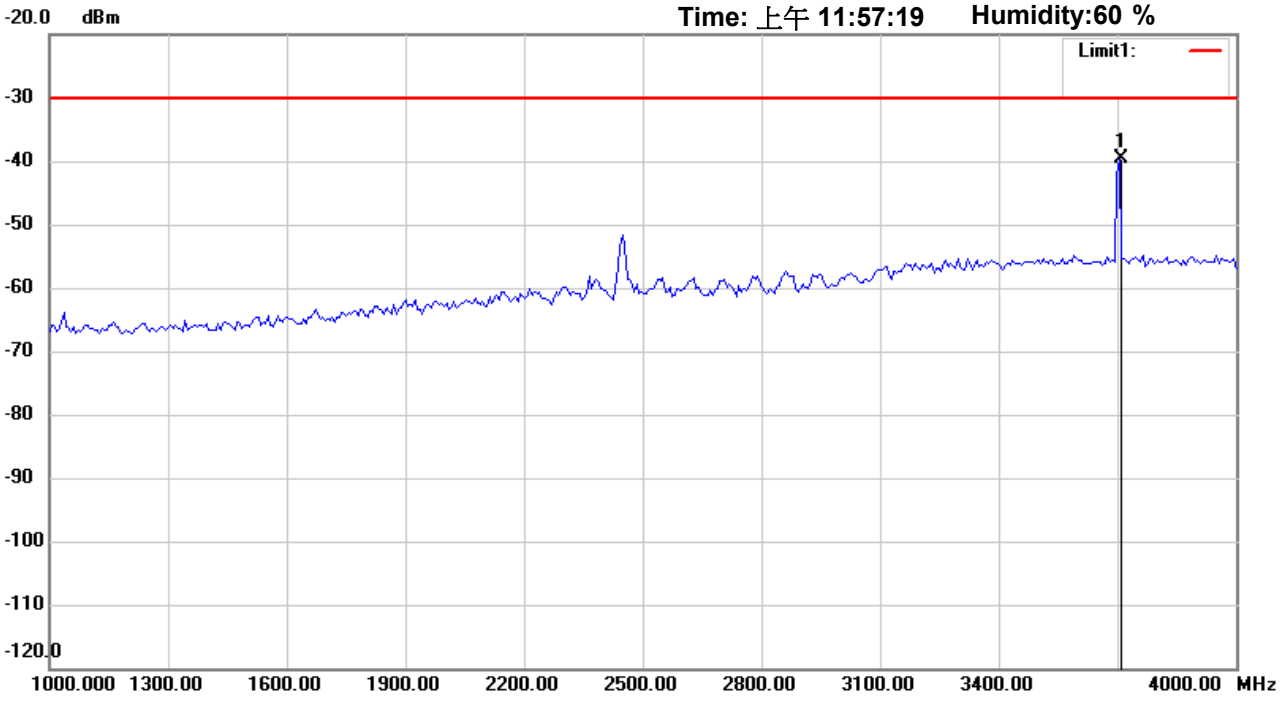
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 770.7415 | -101.19 | peak | 34.48 | -66.71 | -13.00 | 150 | 310 | -53.71 | |
| * | 878.1563 | -100.95 | peak | 36.10 | -64.85 | -13.00 | 150 | 200 | -51.85 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃
Time: 上午 11:57:19 Humidity:60 %




Site : Chamber
Condition : ETSI EN301_908-Active
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3705.411 | -47.20 | peak | 7.59 | -39.61 | -30.00 | 150 | 140 | -9.61 | |

*:Maximum data x:Over limit !:over margin

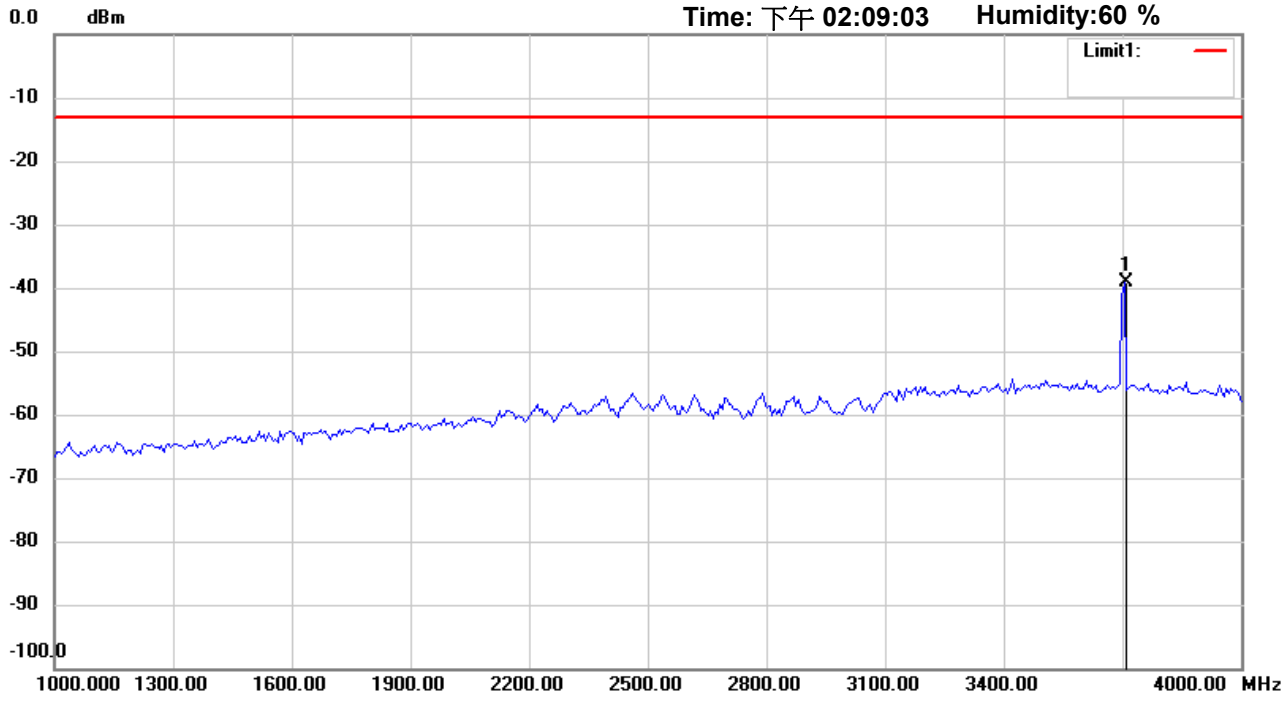
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 02:09:03 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3705.411 | -46.50 | peak | 7.50 | -39.00 | -13.00 | 150 | 70 | -26.00 | |

*:Maximum data x:Over limit !:over margin

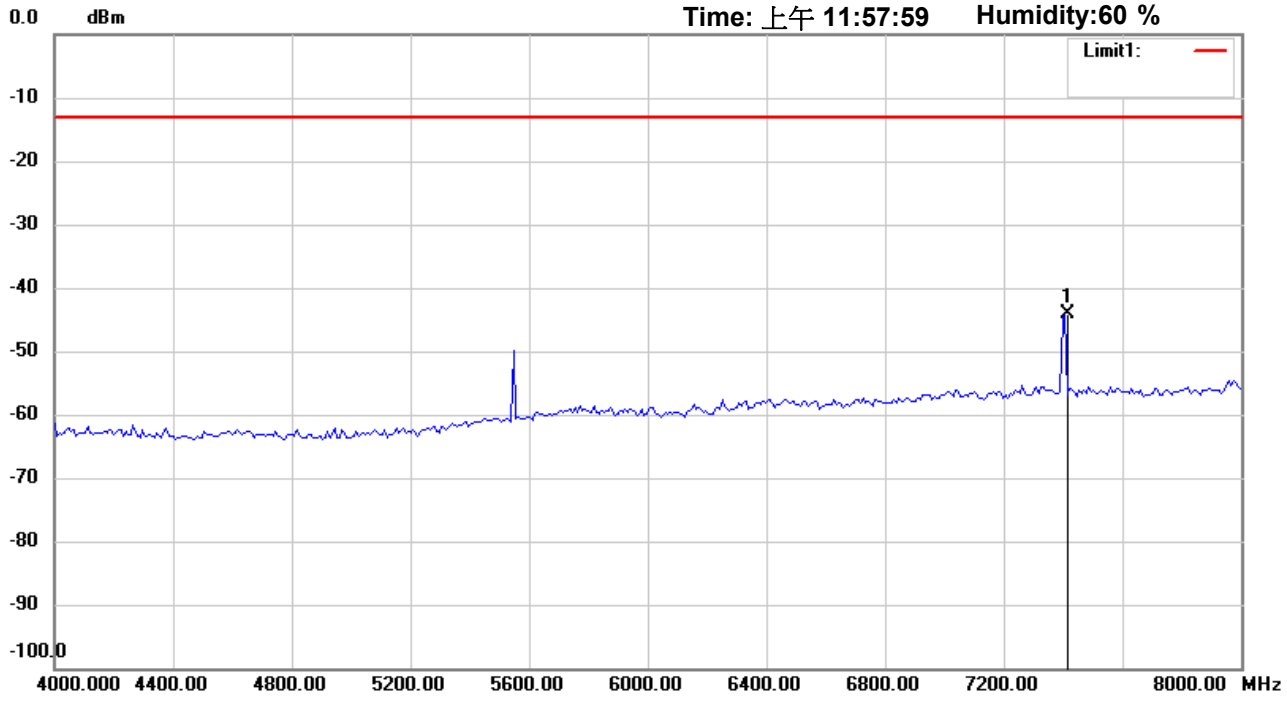
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃

Time: 上午 11:57:59 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7406.814 | -53.38 | peak | 9.25 | -44.13 | -13.00 | 150 | 30 | -31.13 | |

*:Maximum data x:Over limit !:over margin

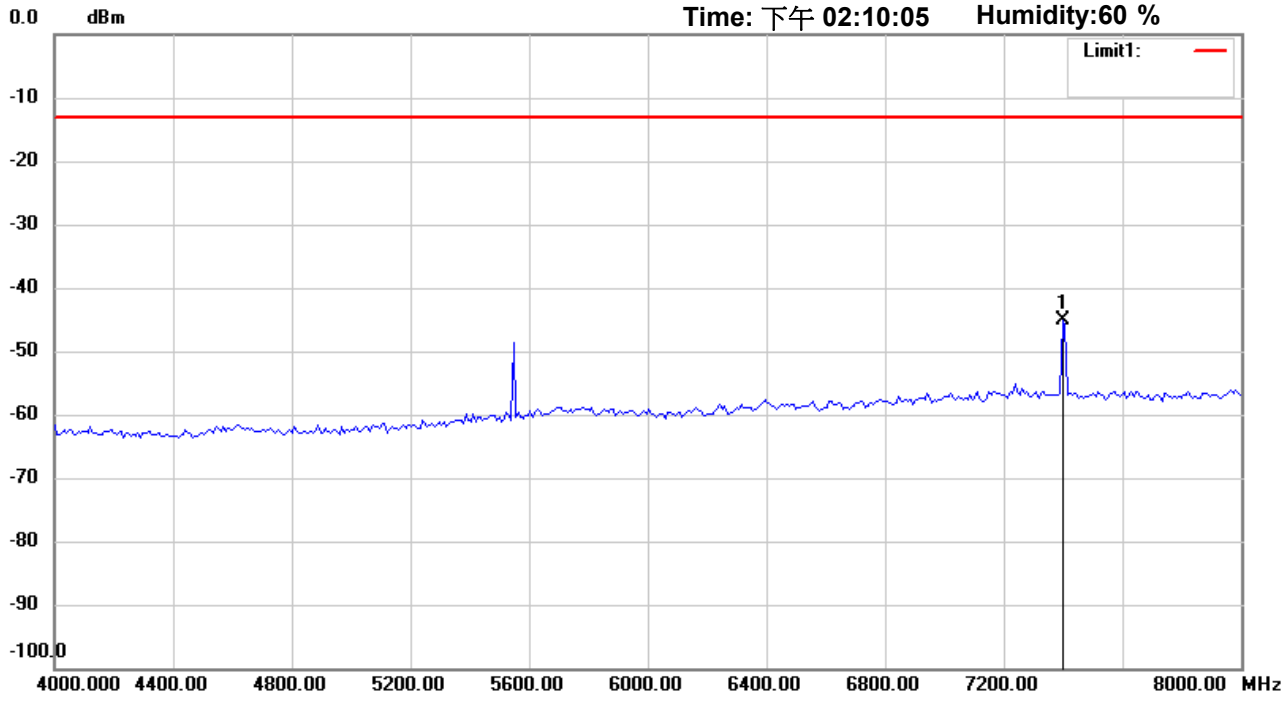
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 02:10:05 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7398.797 | -53.90 | peak | 8.81 | -45.09 | -13.00 | 150 | 60 | -32.09 | |

*:Maximum data x:Over limit !:over margin

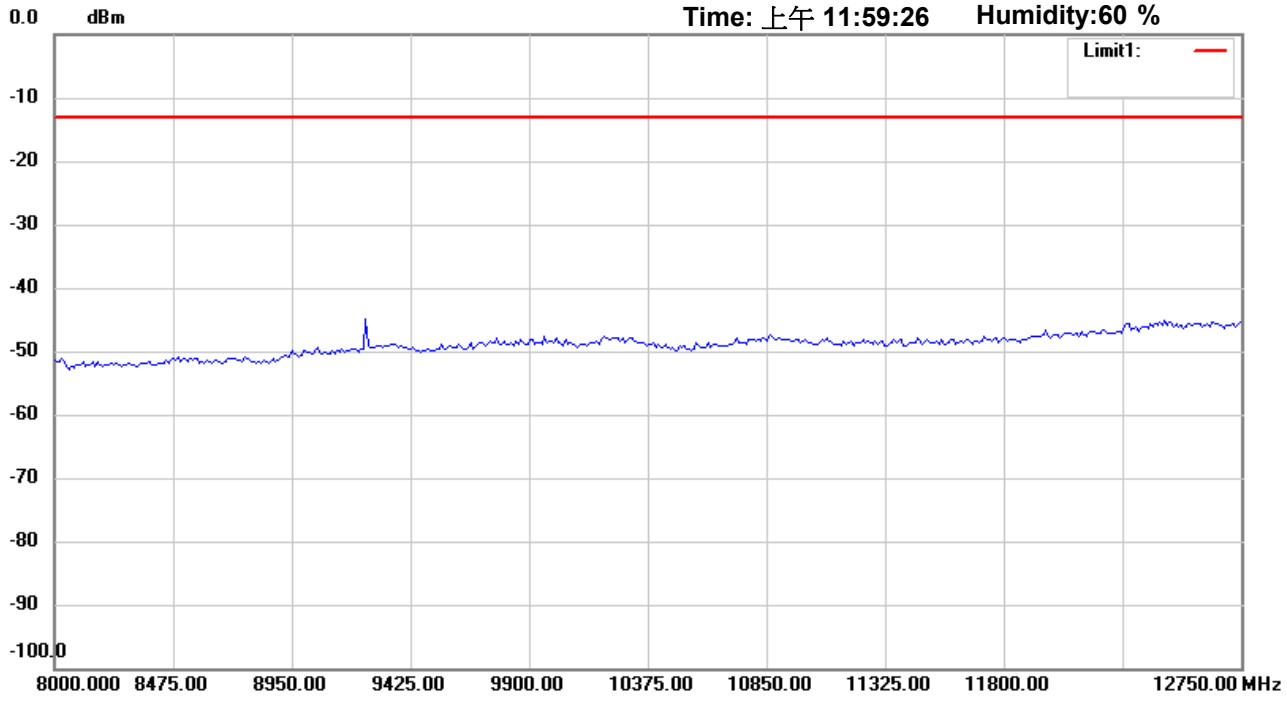
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/18 Temperature:24 ℃

Time: 上午 11:59:26 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

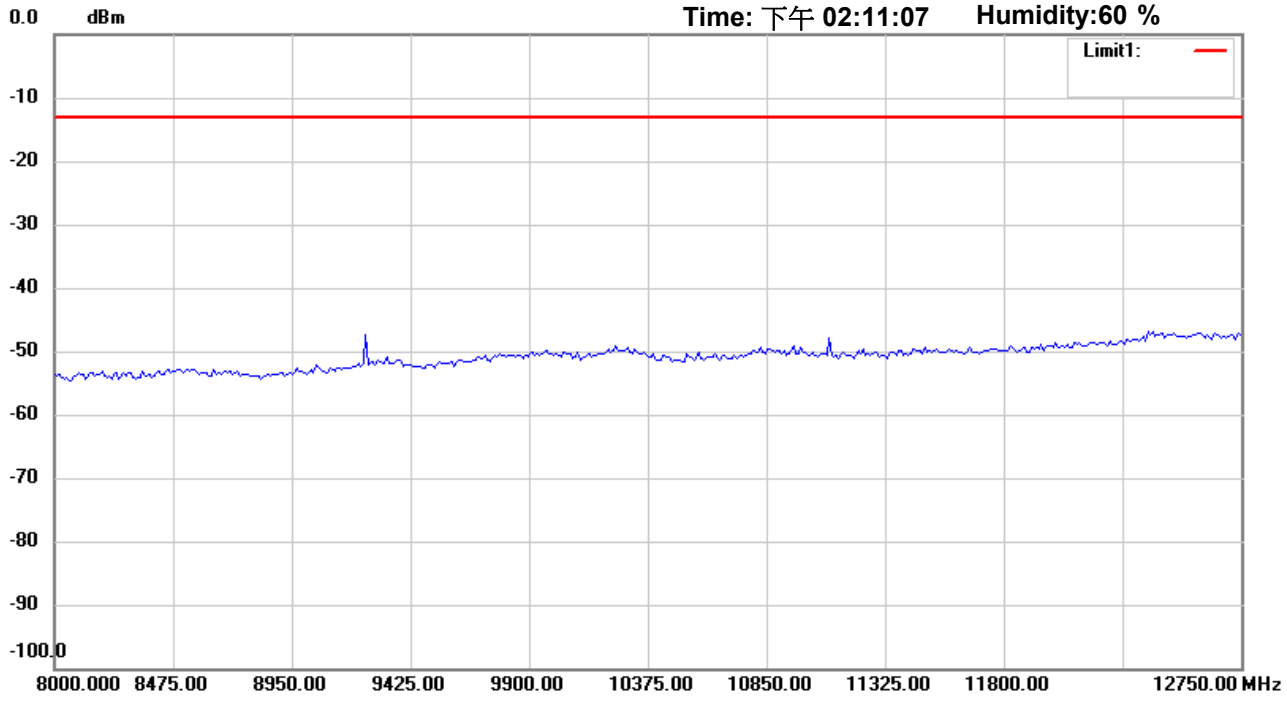
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 02:11:07 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

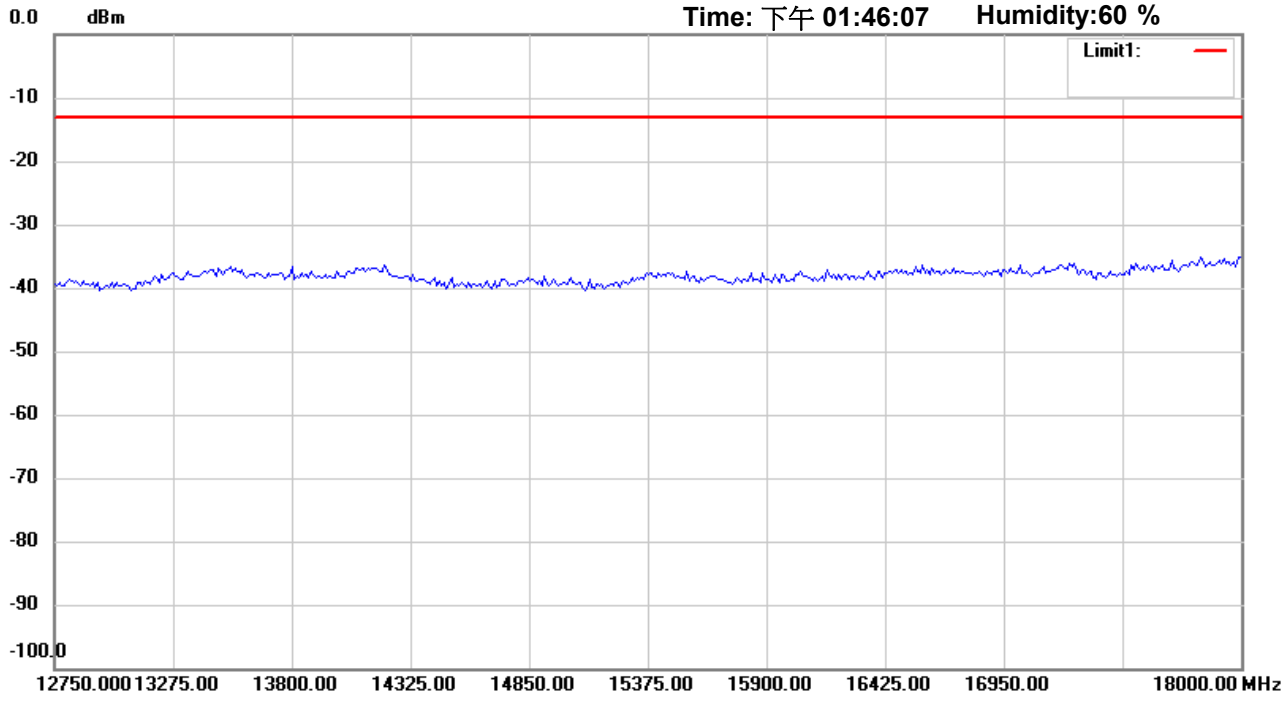
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 01:46:07 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

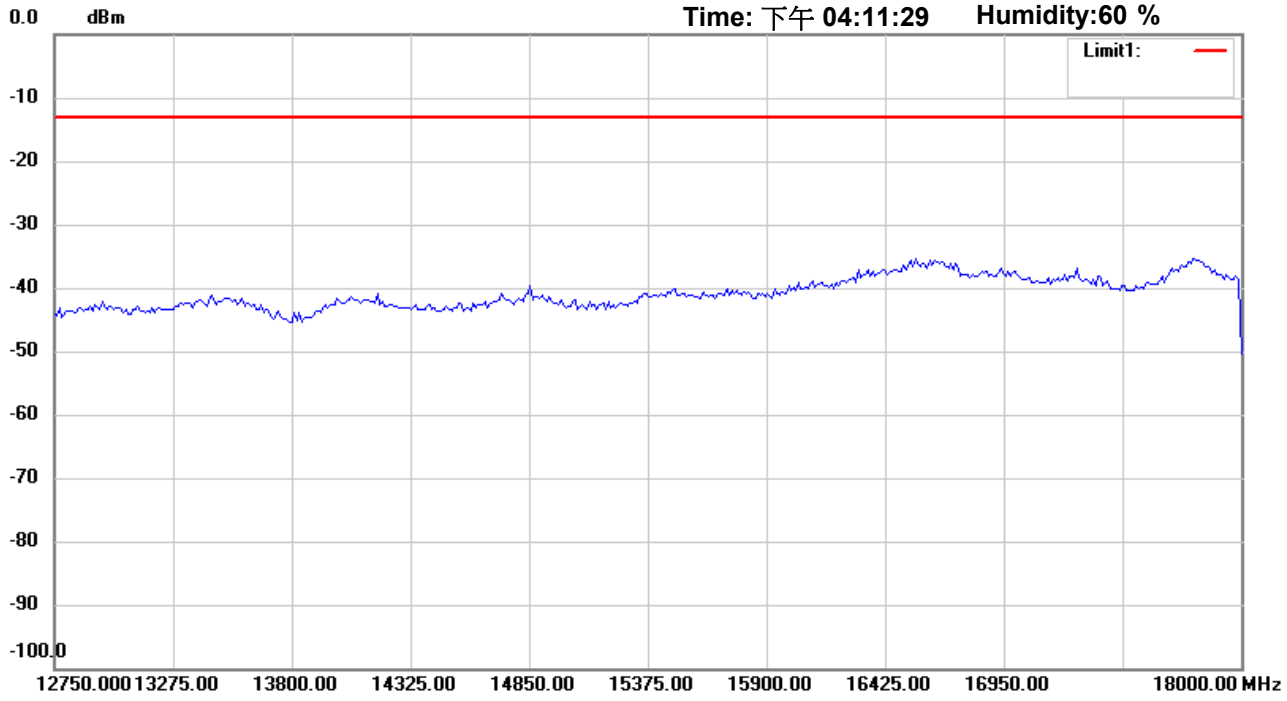
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :3 Data :#9 Date: 2019/4/26 Time: 下午 04:11:29




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

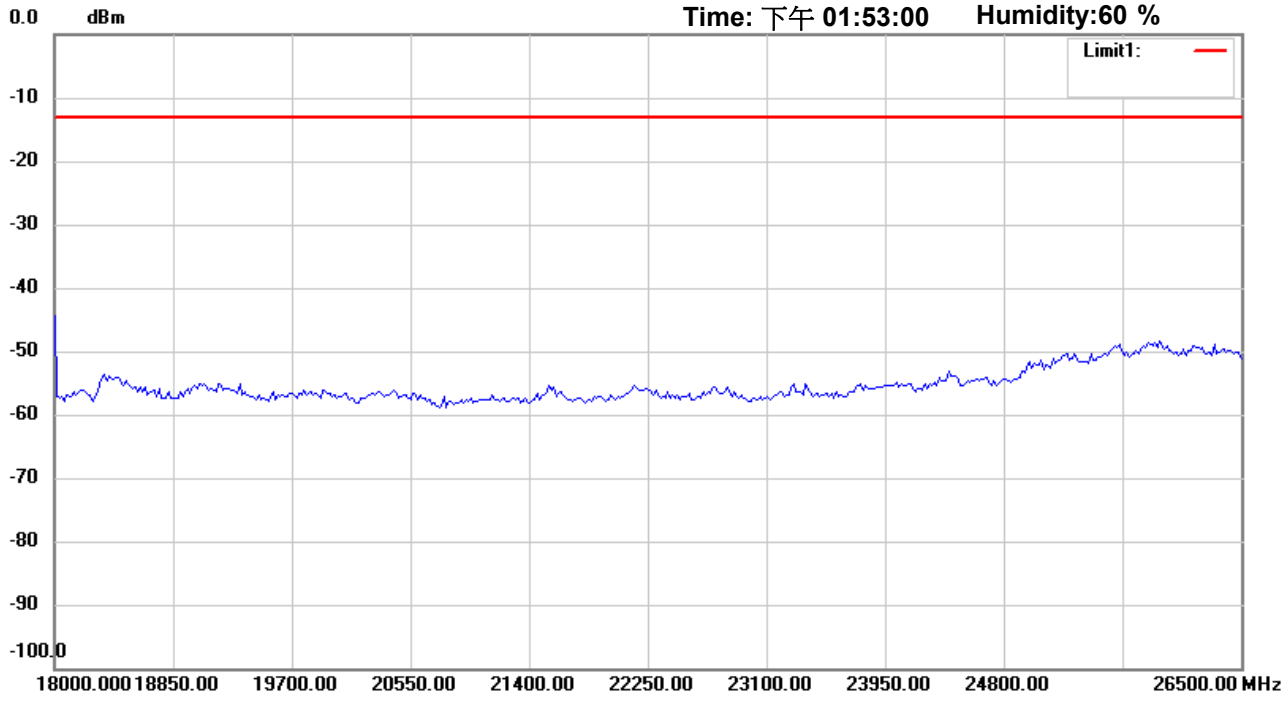
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 01:53:00 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

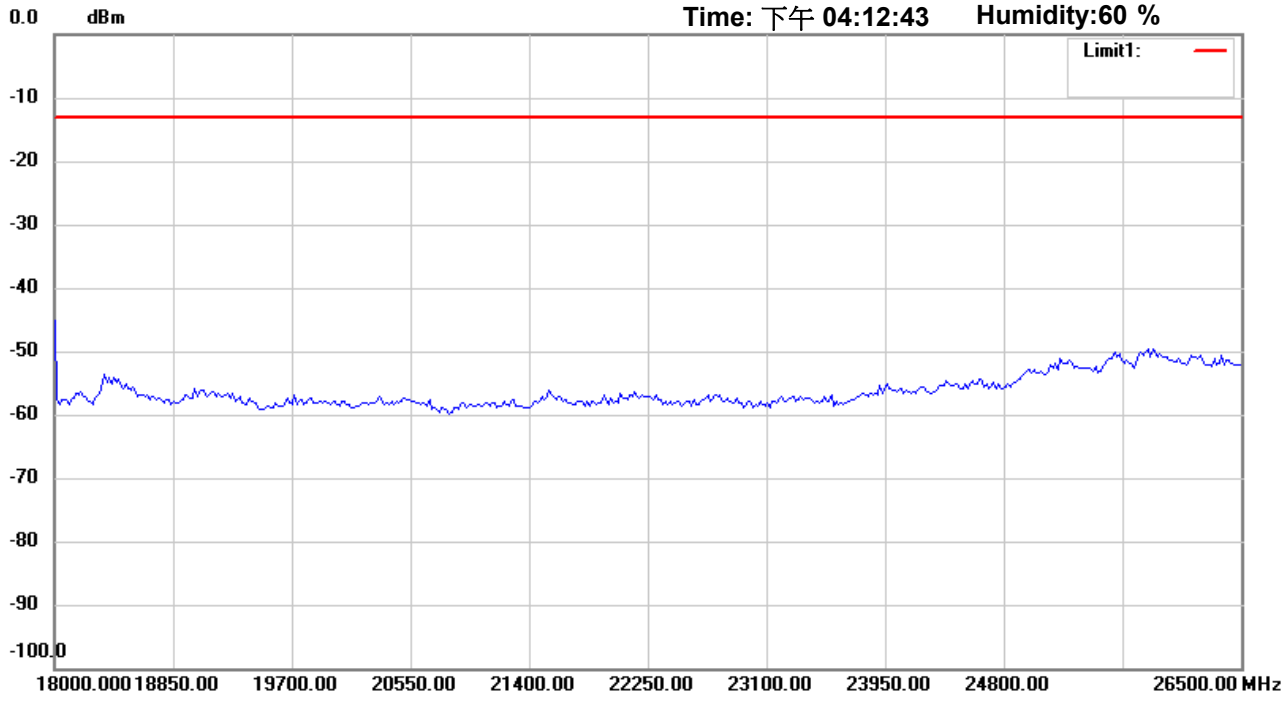
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:12:43 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18601

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

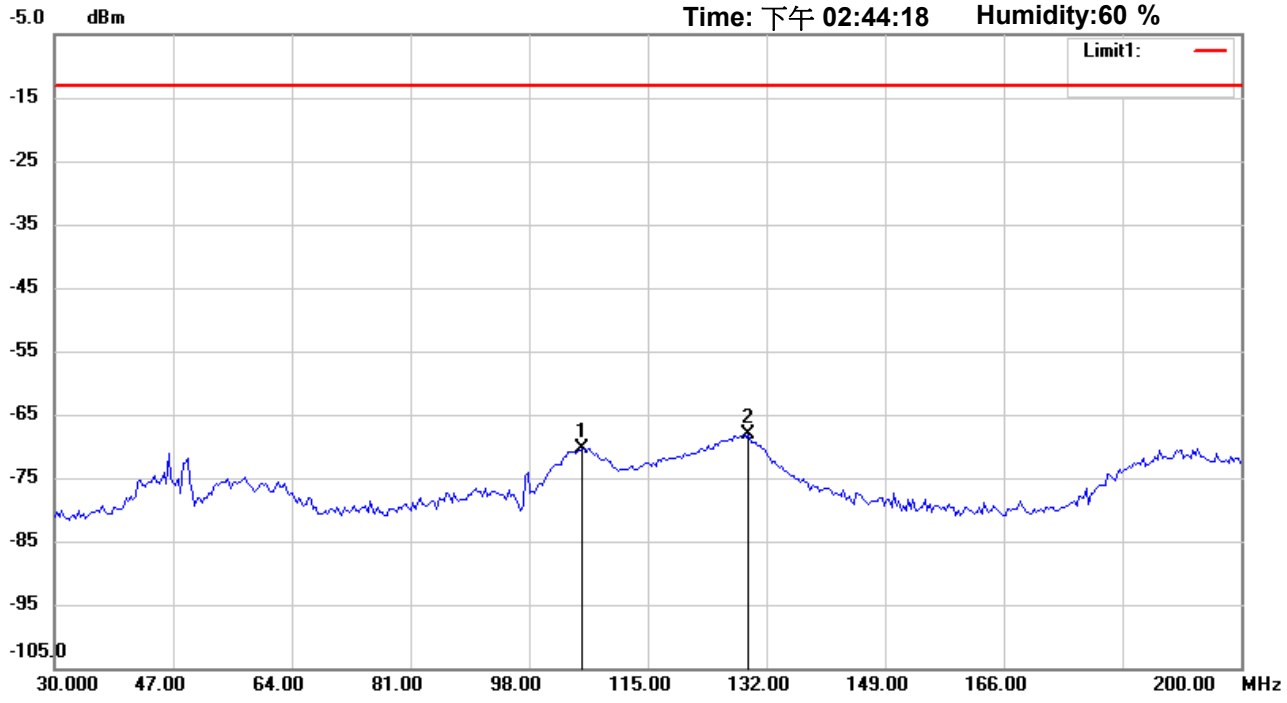
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :1 Data :#1 Date: 2019/3/20 Time: 下午 02:44:18




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.6313 | -93.58 | peak | 23.29 | -70.29 | -13.00 | 150 | 60 | -57.29 | |
| * | 129.4790 | -90.46 | peak | 22.28 | -68.18 | -13.00 | 150 | 120 | -55.18 | |

*:Maximum data x:Over limit !:over margin

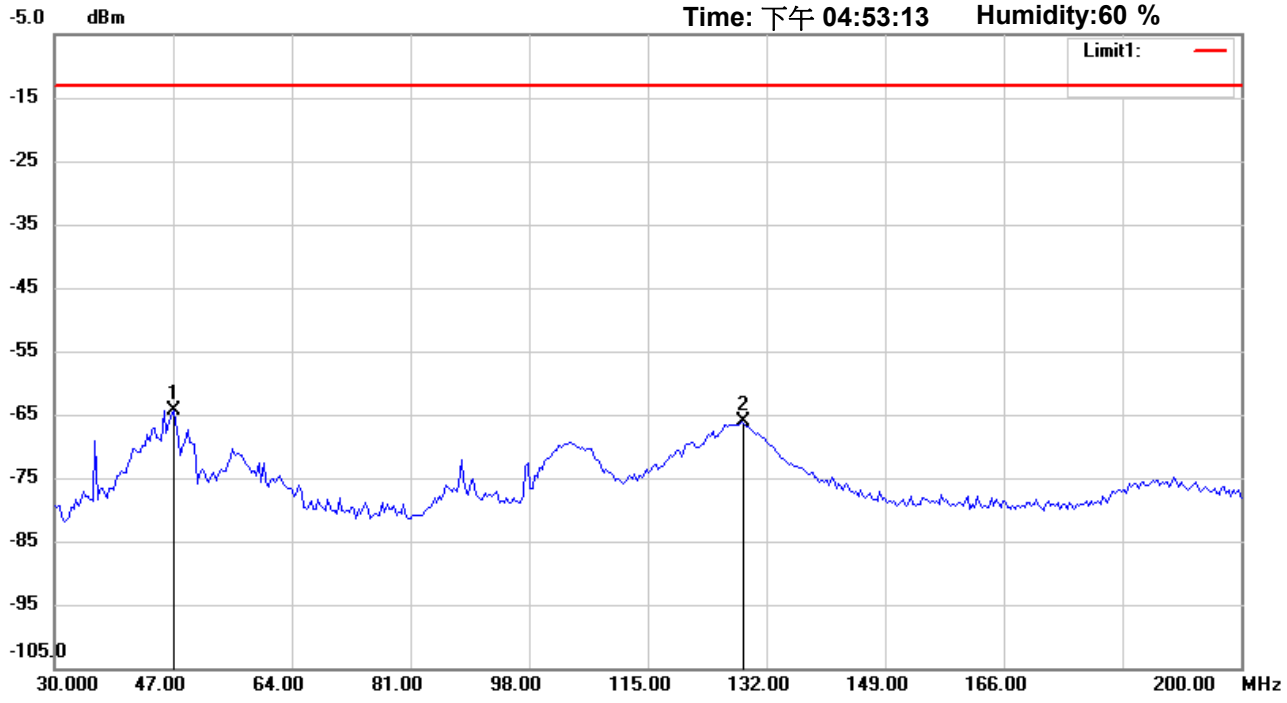
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 04:53:13 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

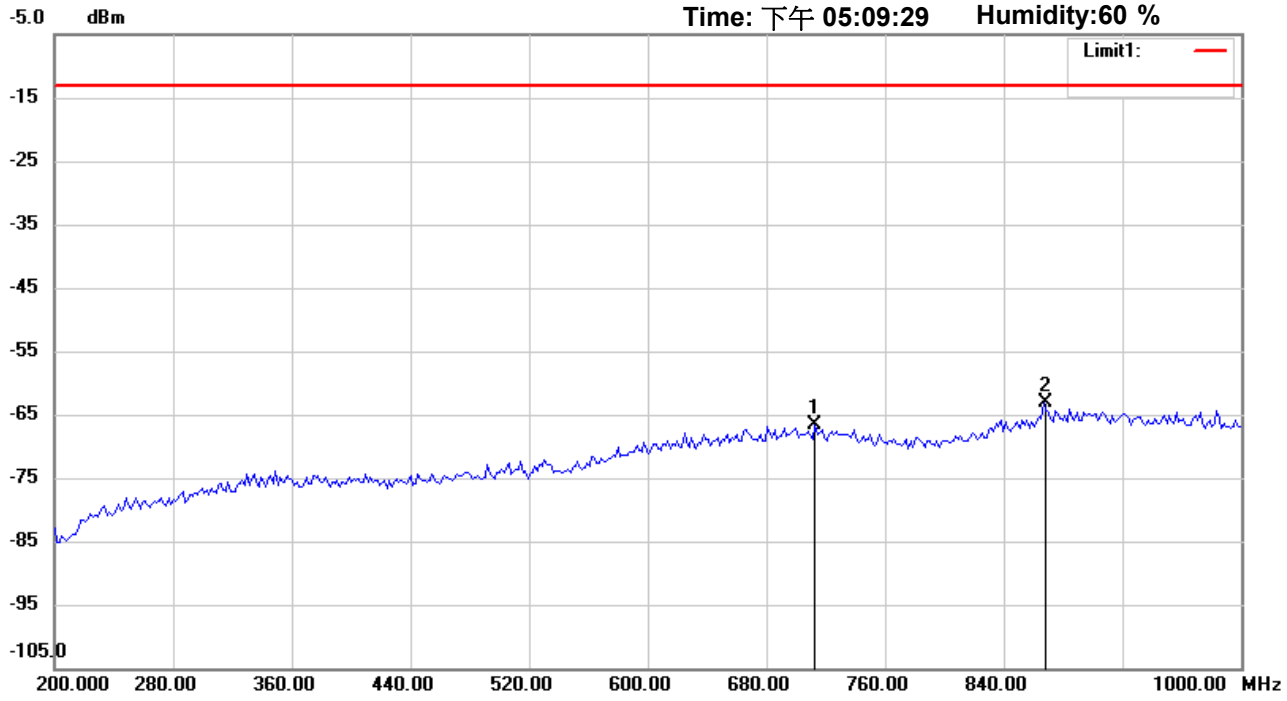
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 47.0340 | -87.71 | peak | 23.43 | -64.28 | -13.00 | 150 | 90 | -51.28 | |
| | 128.4570 | -88.68 | peak | 22.62 | -66.06 | -13.00 | 150 | 200 | -53.06 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:09:29 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

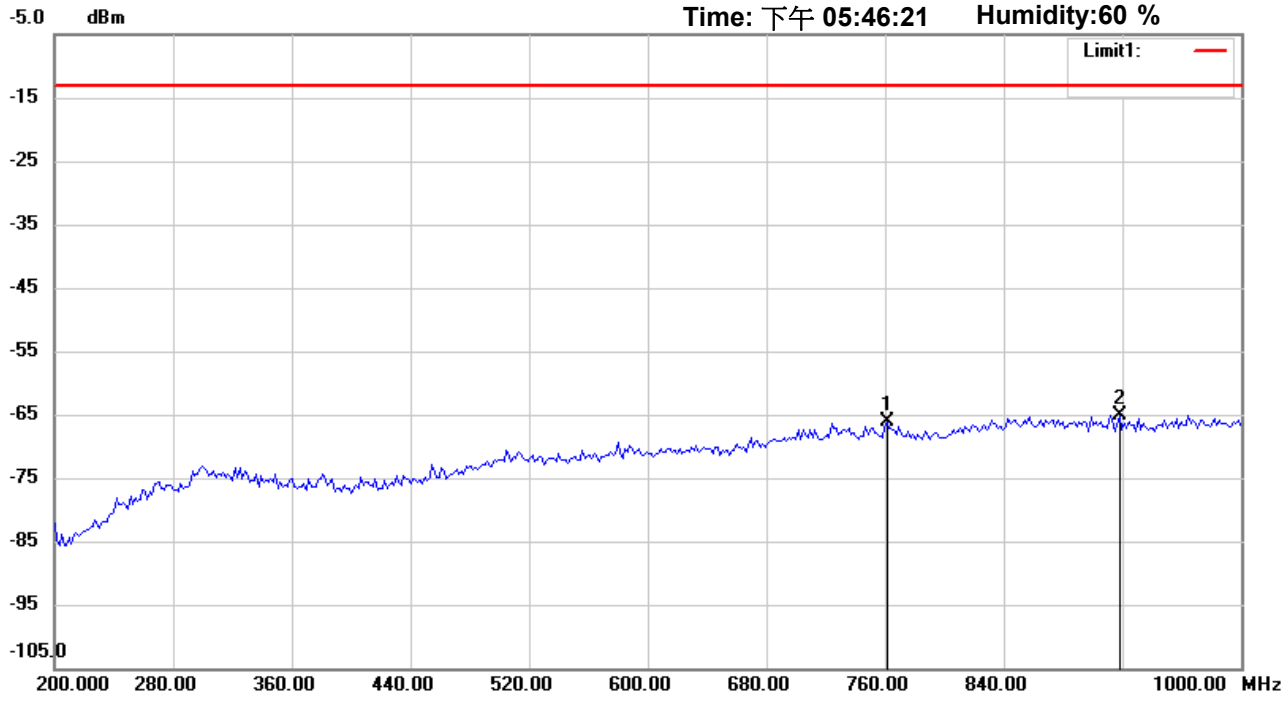
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 713.0261 | -101.39 | peak | 34.78 | -66.61 | -13.00 | 150 | 130 | -53.61 | |
| * | 866.9340 | -99.78 | peak | 36.63 | -63.15 | -13.00 | 150 | 20 | -50.15 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:46:21 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 761.1221 | -100.61 | peak | 34.40 | -66.21 | -13.00 | 150 | 200 | -53.21 | |
| * | 918.2365 | -101.22 | peak | 36.04 | -65.18 | -13.00 | 150 | 10 | -52.18 | |

*:Maximum data x:Over limit !:over margin

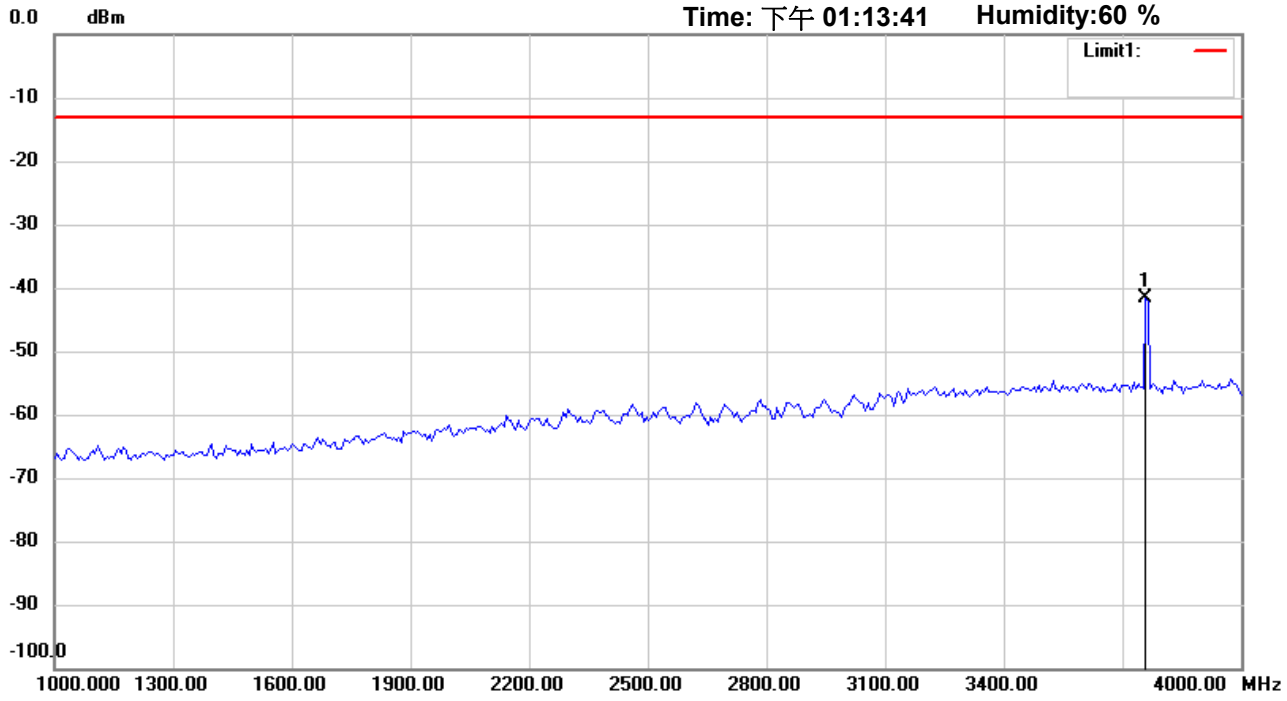
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 01:13:41 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3759.519 | -49.16 | peak | 7.66 | -41.50 | -13.00 | 150 | 40 | -28.50 | |

*:Maximum data x:Over limit !:over margin

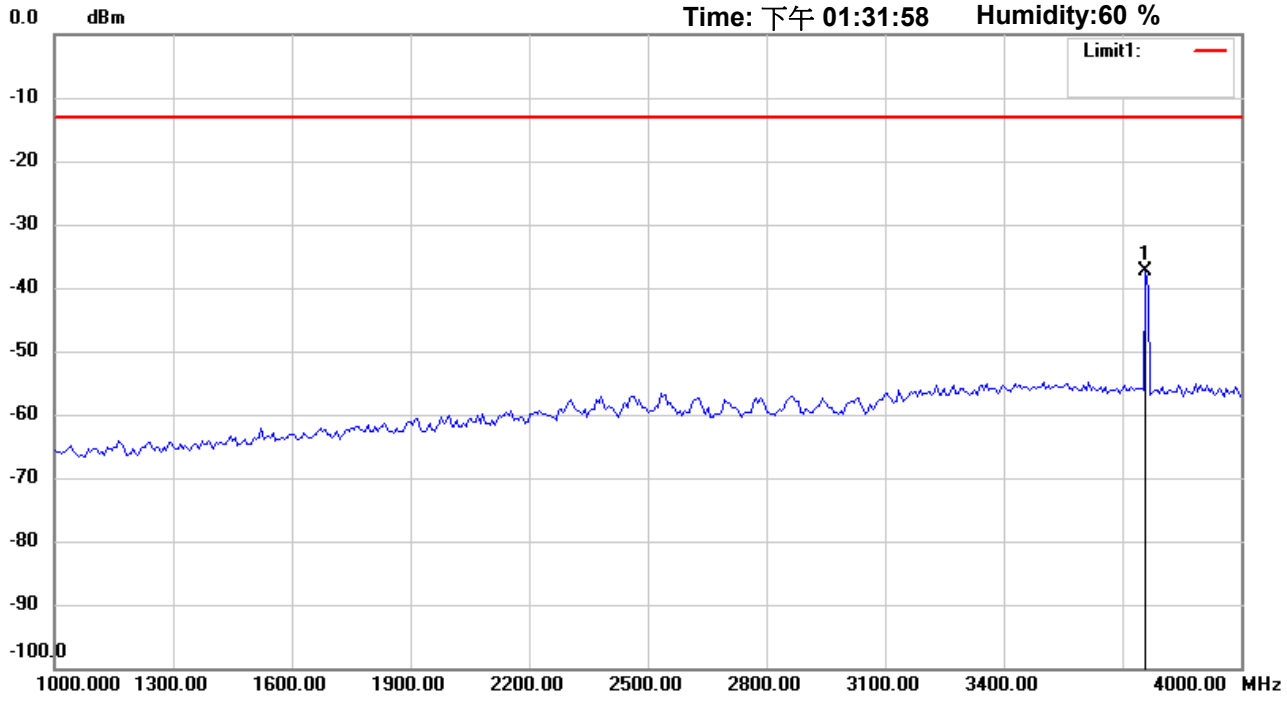
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 01:31:58 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

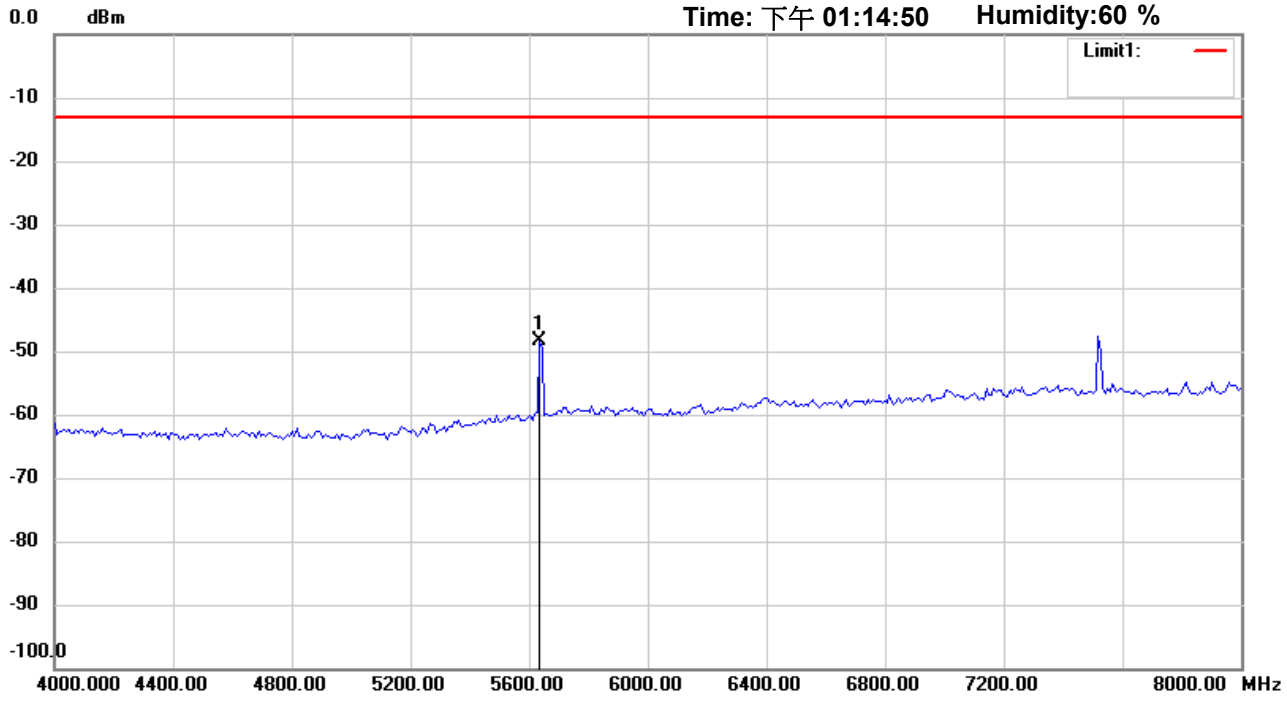
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3759.519 | -44.76 | peak | 7.45 | -37.31 | -13.00 | 150 | 300 | -24.31 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 01:14:50 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 5635.270 | -57.00 | peak | 8.52 | -48.48 | -13.00 | 150 | 160 | -35.48 | |

*:Maximum data x:Over limit !:over margin

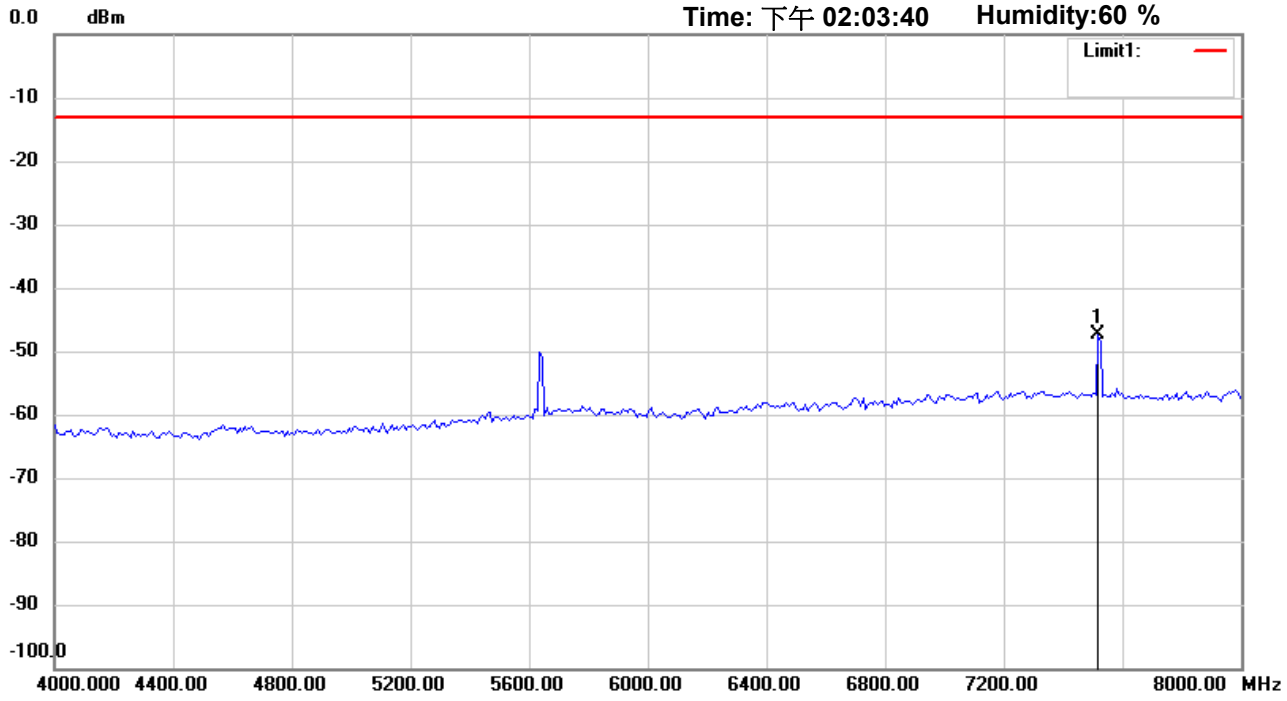
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 02:03:40 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7519.038 | -55.93 | peak | 8.66 | -47.27 | -13.00 | 150 | 20 | -34.27 | |

*:Maximum data x:Over limit !:over margin

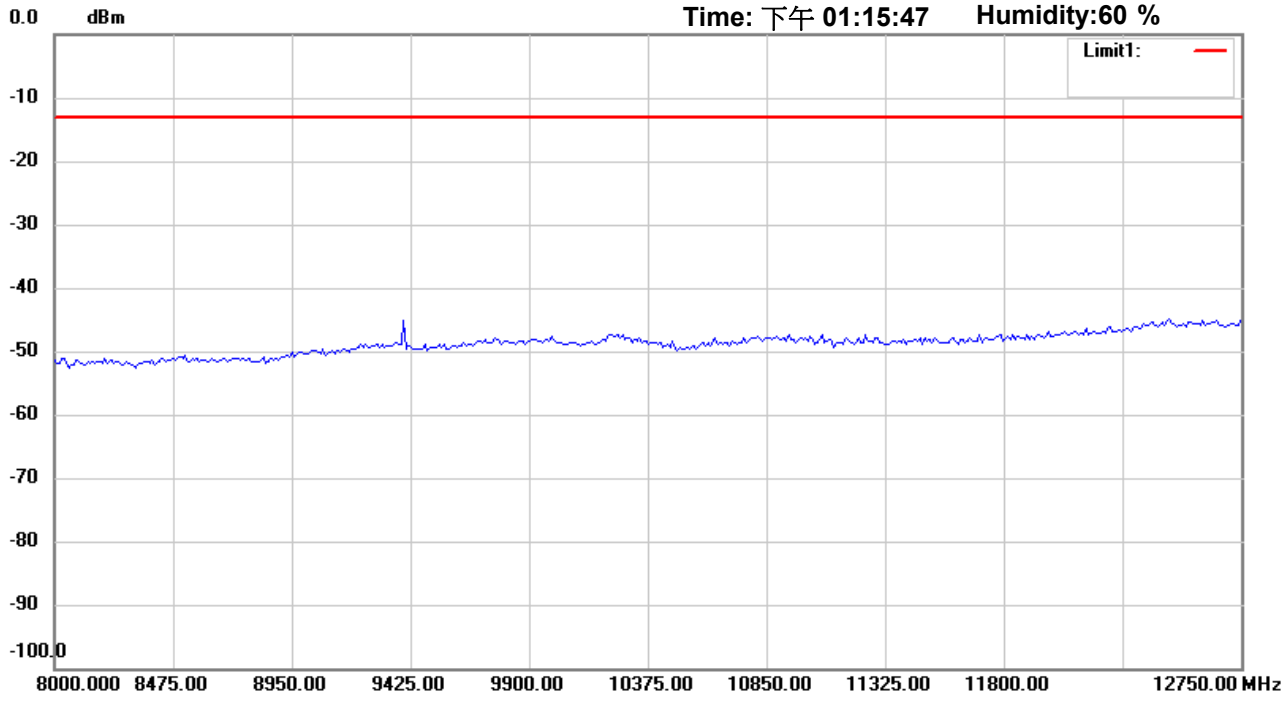
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 01:15:47 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

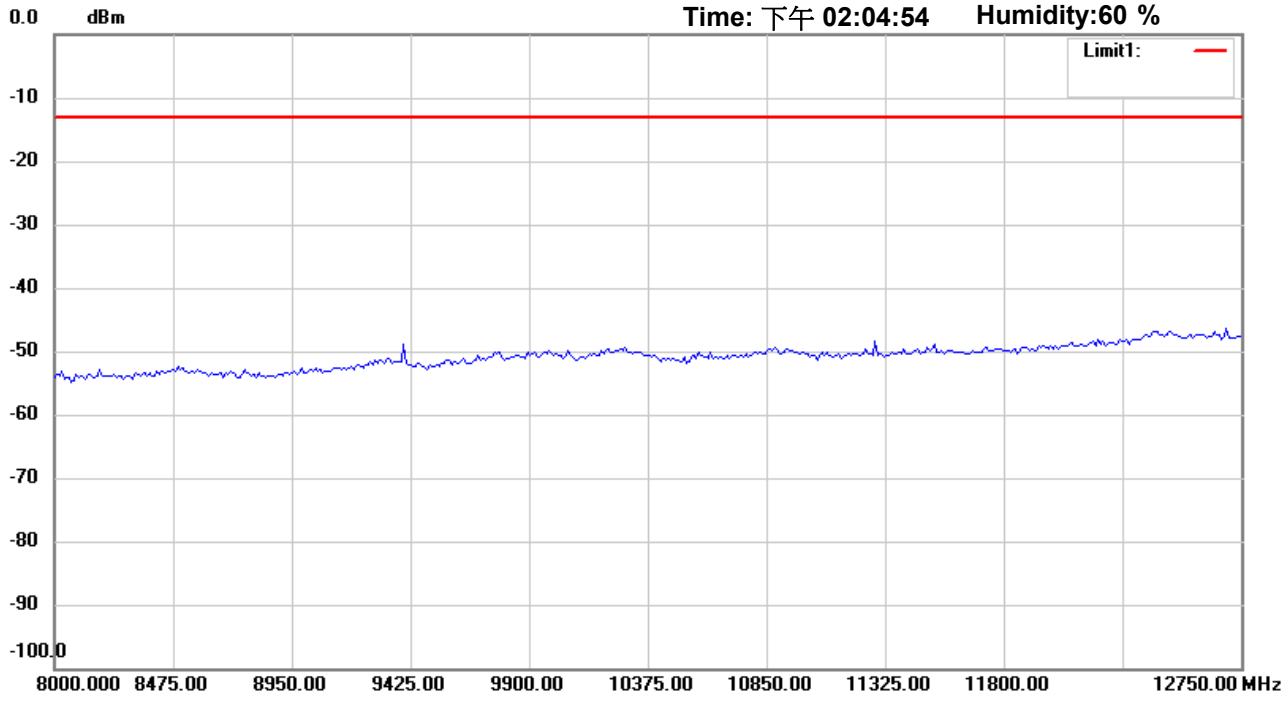
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 02:04:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

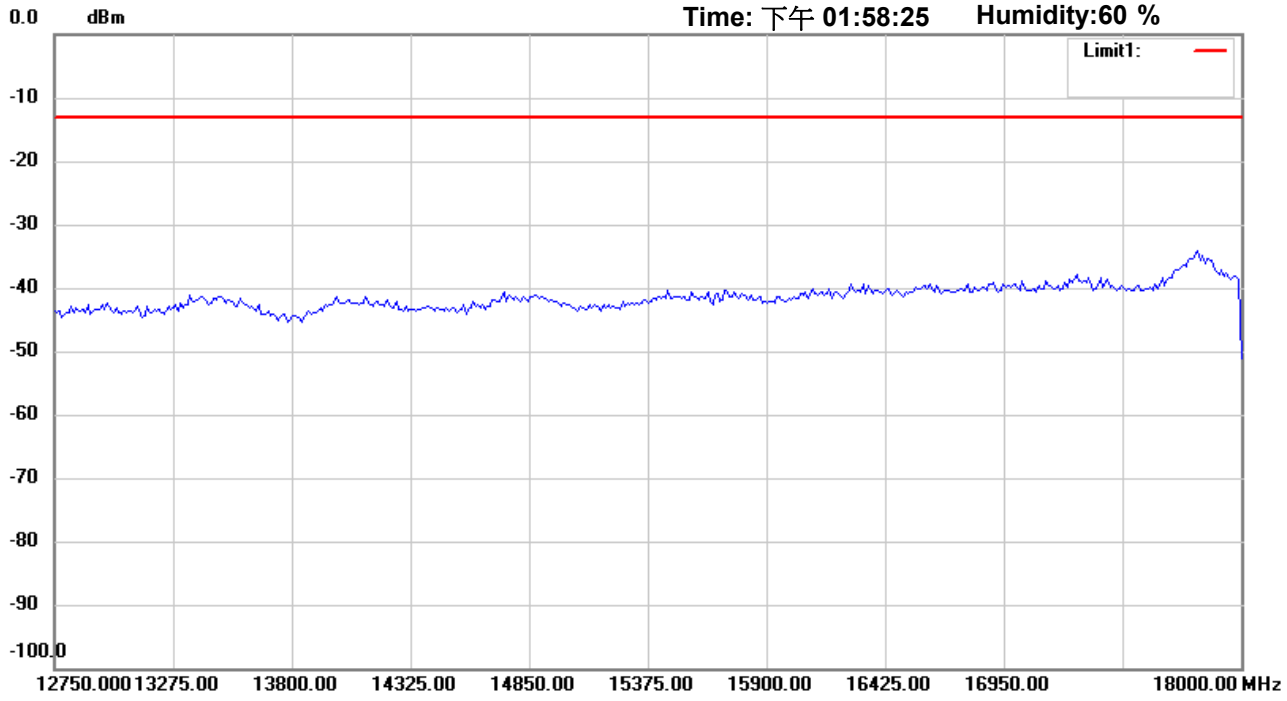
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 01:58:25 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

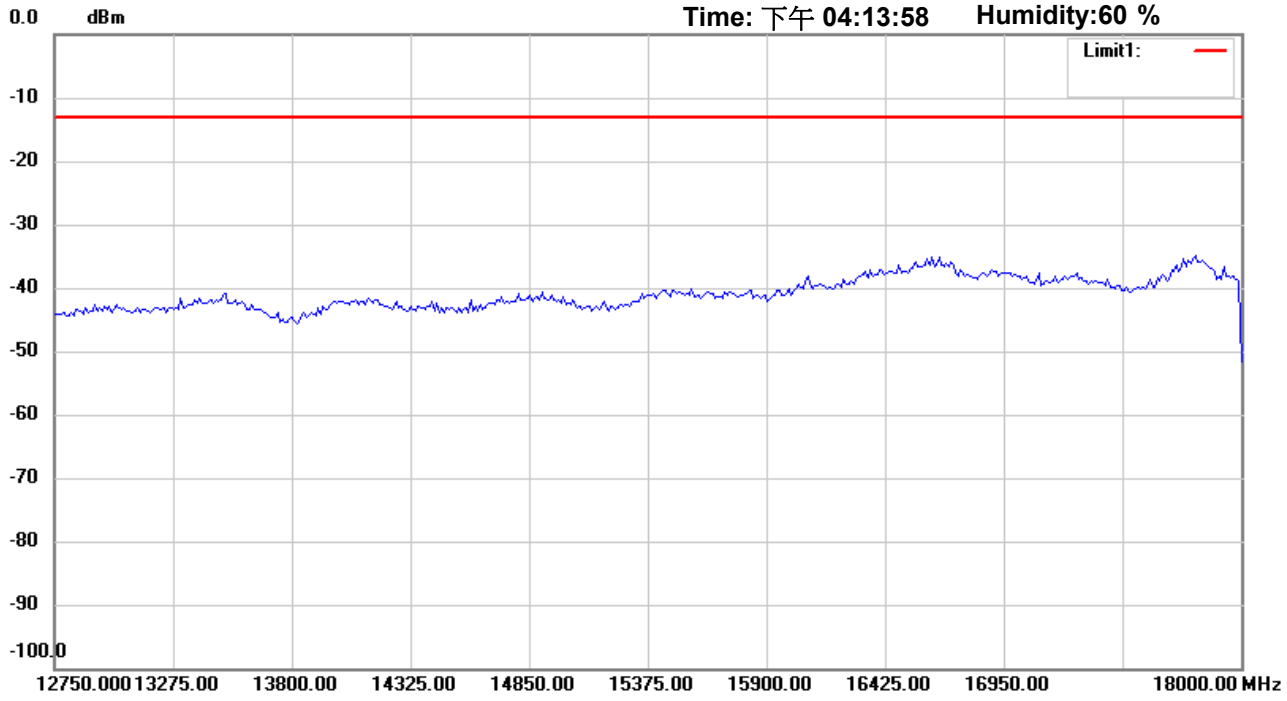
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:13:58 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

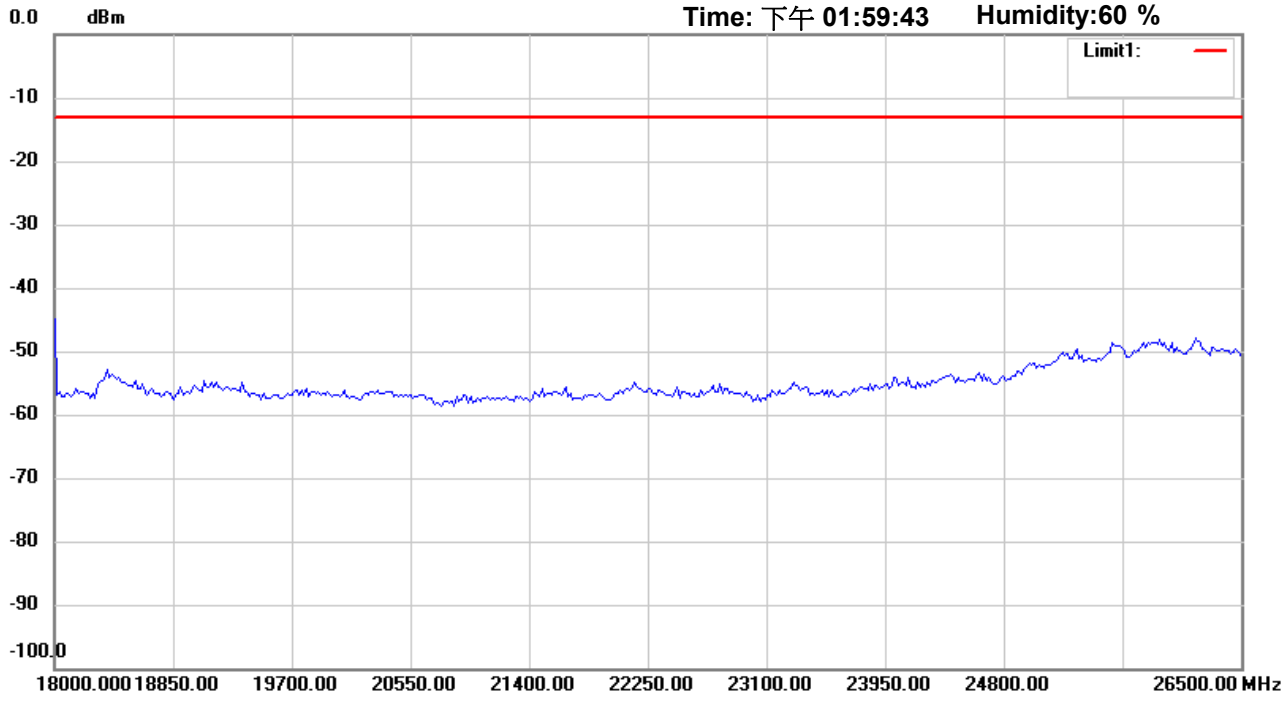
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 01:59:43 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

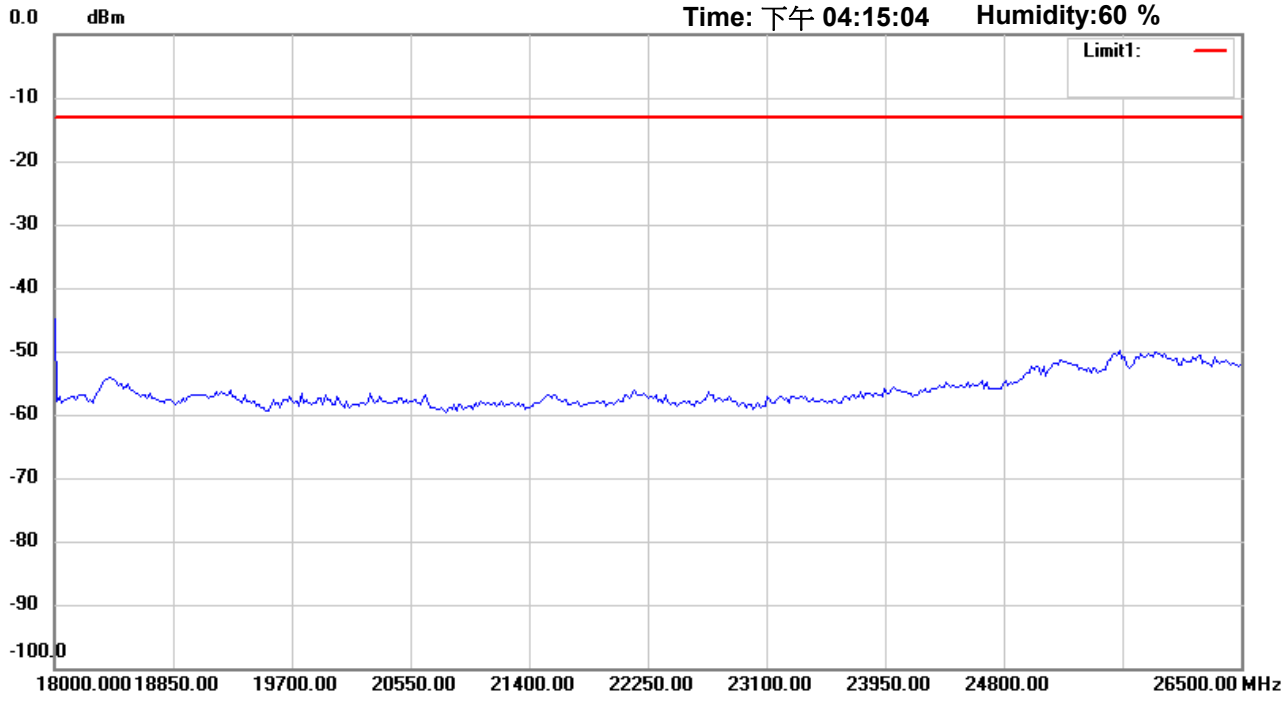
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 04:15:04 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH18900
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

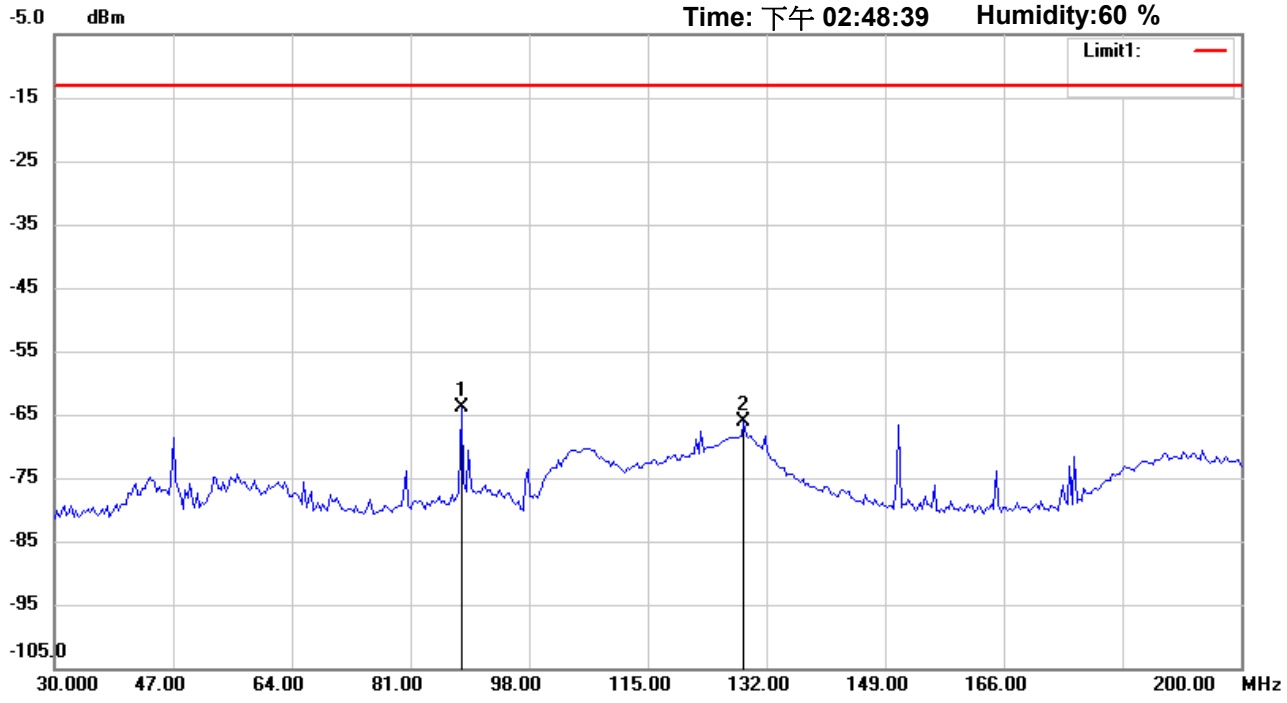
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 02:48:39 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

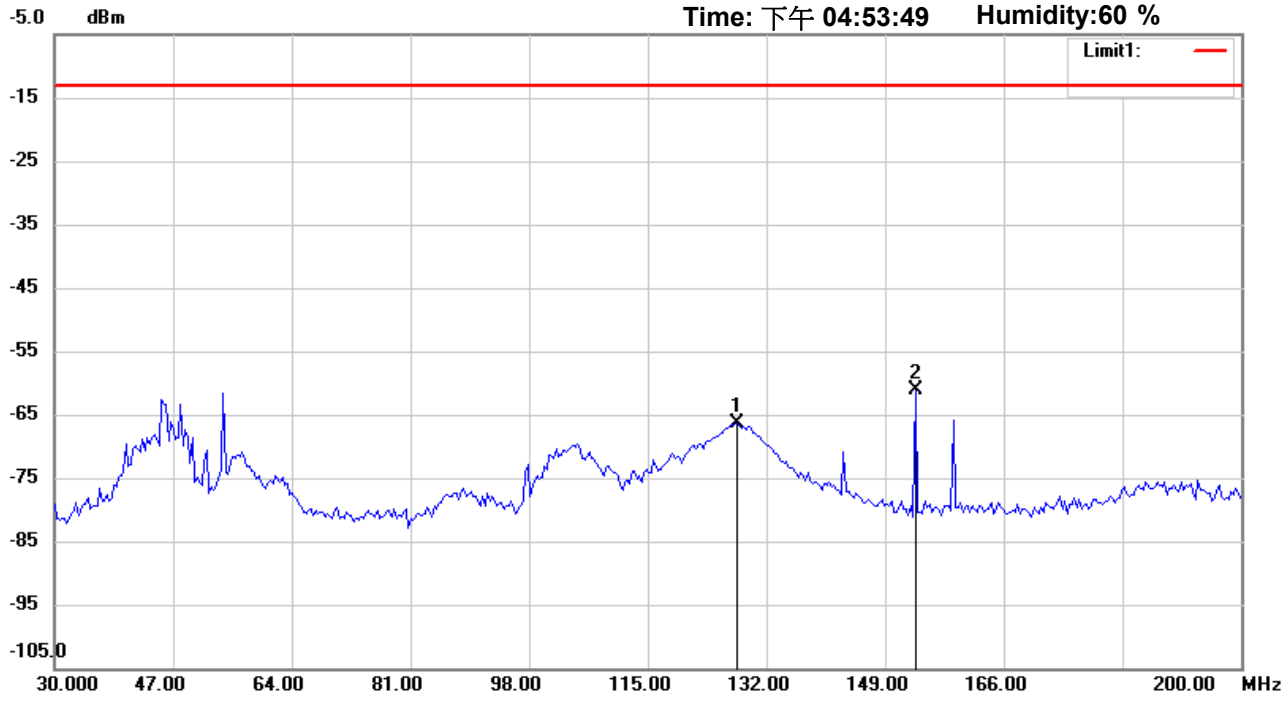
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 88.2565 | -87.56 | peak | 23.63 | -63.93 | -13.00 | 150 | 120 | -50.93 | |
| | 128.7976 | -88.44 | peak | 22.29 | -66.15 | -13.00 | 150 | 160 | -53.15 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 04:53:49 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

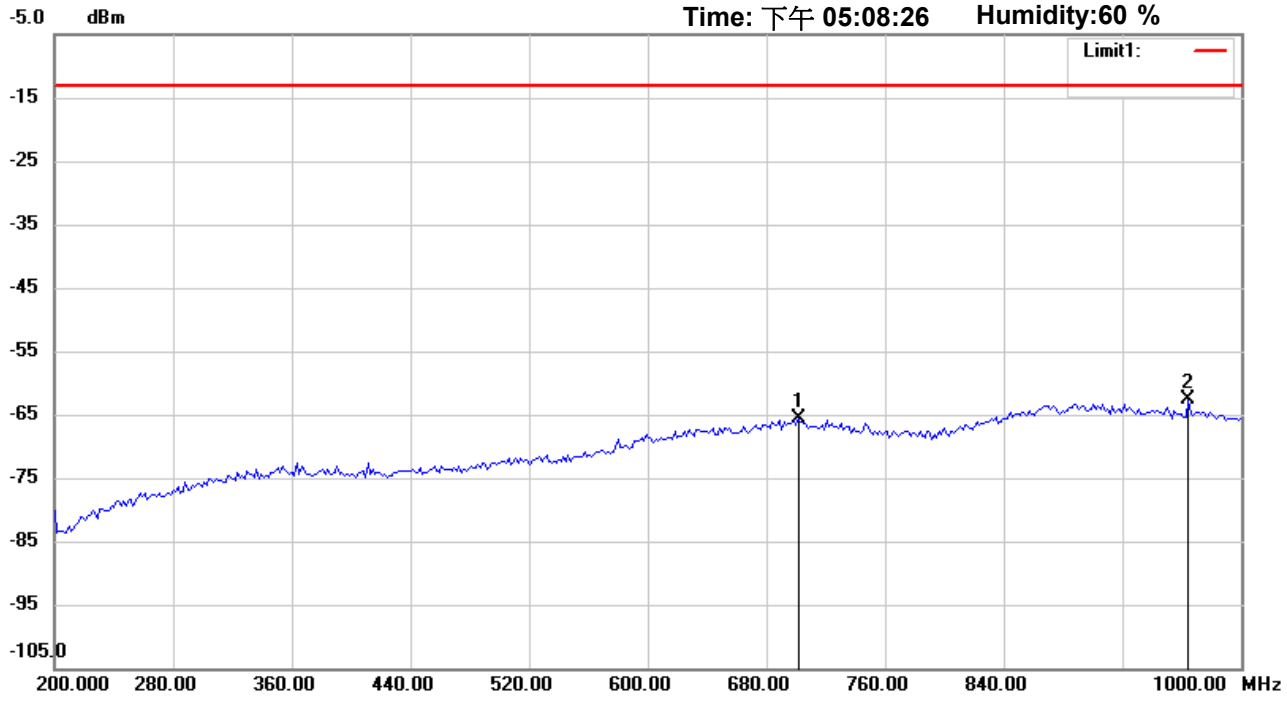
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 127.7756 | -89.08 | peak | 22.63 | -66.45 | -13.00 | 150 | 190 | -53.45 | |
| * | 153.3267 | -84.92 | peak | 23.75 | -61.17 | -13.00 | 150 | 250 | -48.17 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:08:26 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

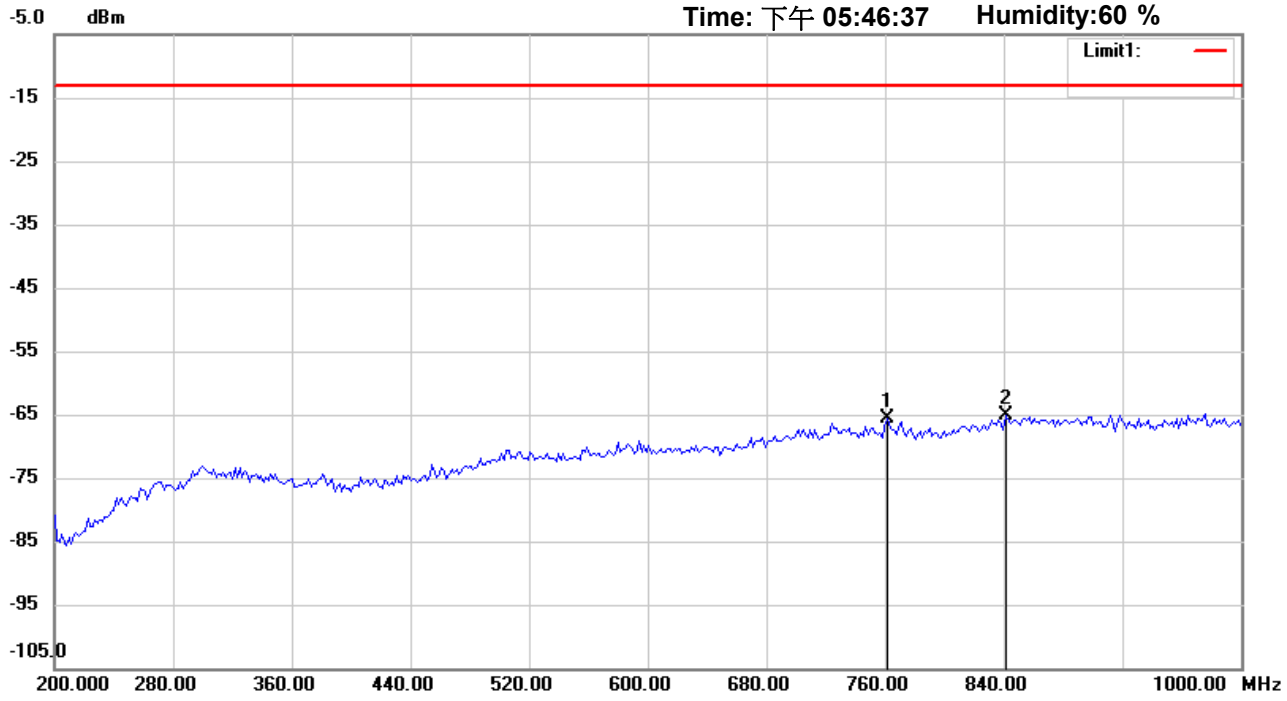
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 701.8036 | -100.89 | peak | 35.15 | -65.74 | -13.00 | 150 | 120 | -52.74 | |
| * | 964.7295 | -99.22 | peak | 36.48 | -62.74 | -13.00 | 150 | 60 | -49.74 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:46:37 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

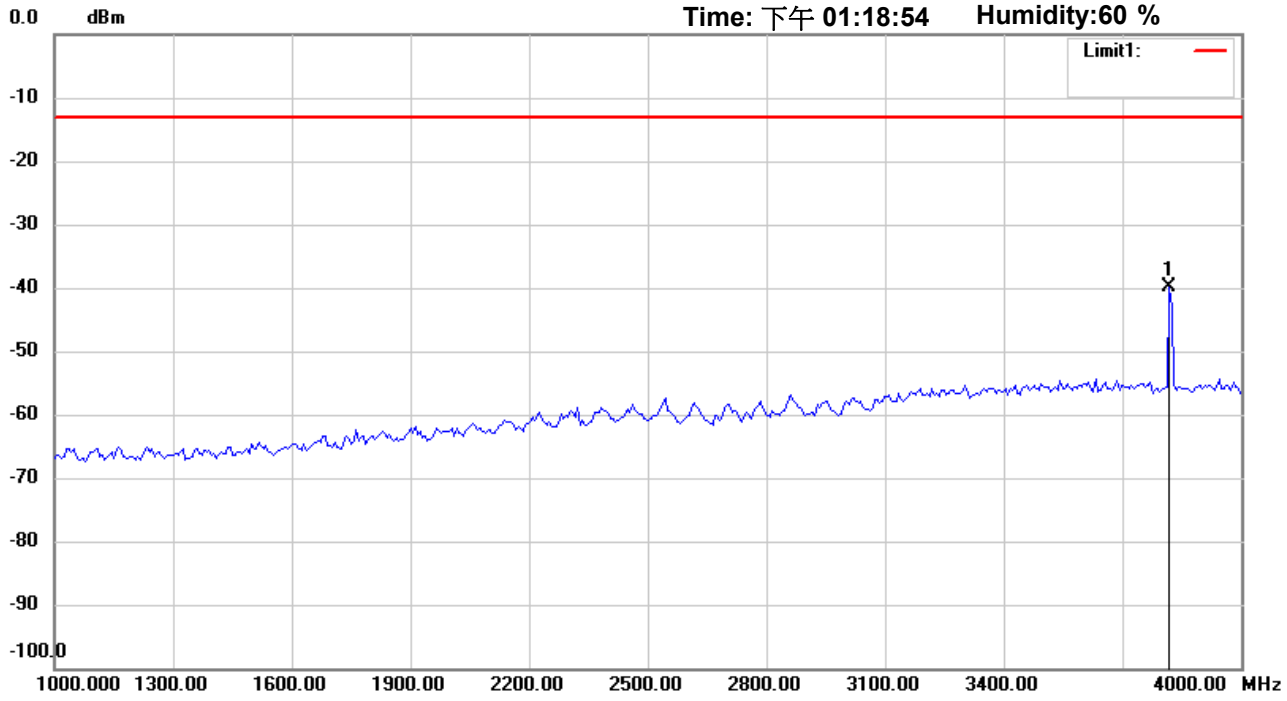
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 761.1221 | -100.07 | peak | 34.40 | -65.67 | -13.00 | 150 | 100 | -52.67 | |
| * | 841.2826 | -100.89 | peak | 35.75 | -65.14 | -13.00 | 150 | 60 | -52.14 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 01:18:54 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

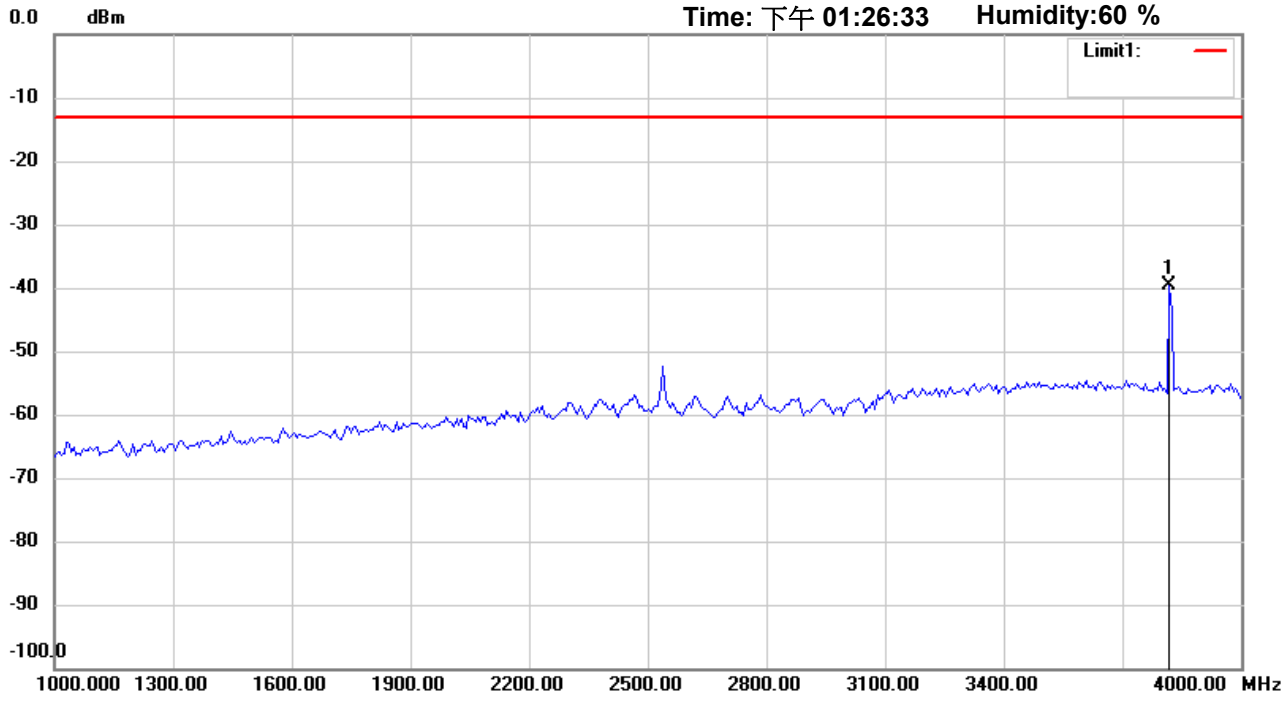
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3819.639 | -47.64 | peak | 7.75 | -39.89 | -13.00 | 150 | 60 | -26.89 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 01:26:33 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3819.639 | -47.12 | peak | 7.40 | -39.72 | -13.00 | 150 | 90 | -26.72 | |

*:Maximum data x:Over limit !:over margin

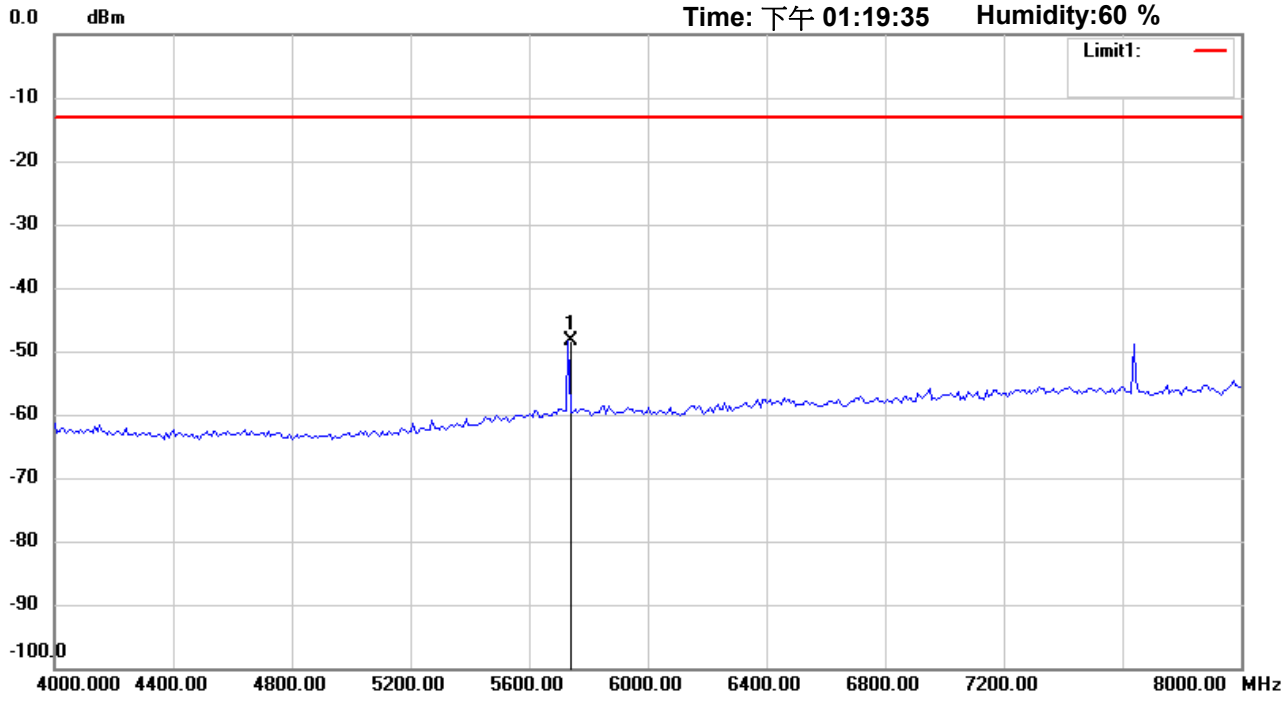
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 01:19:35 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

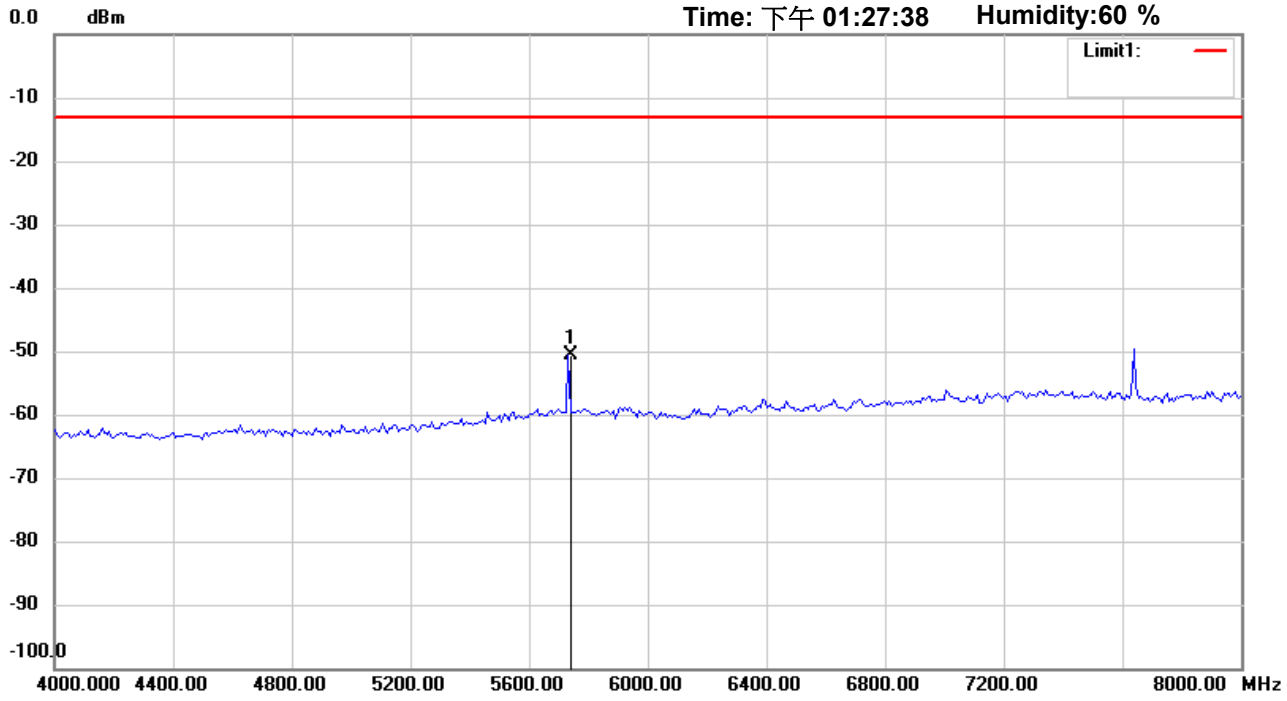
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 5731.463 | -57.15 | peak | 8.78 | -48.37 | -13.00 | 150 | 80 | -35.37 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 01:27:38 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

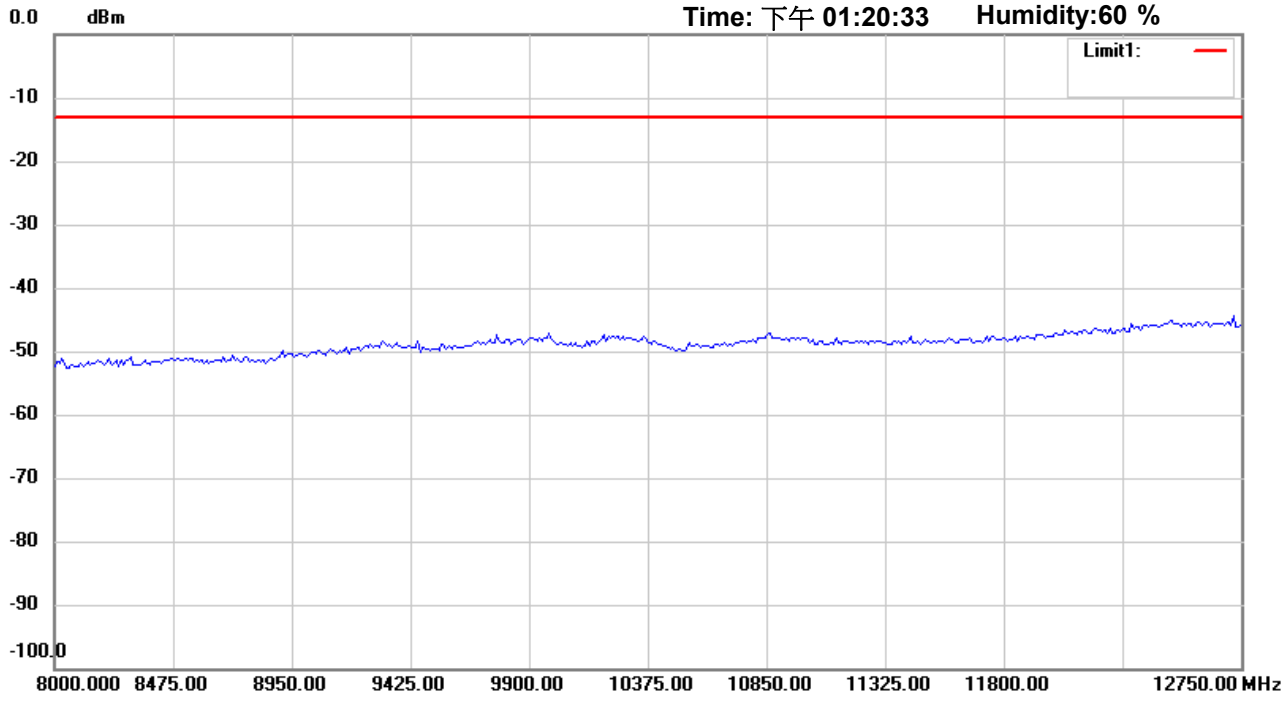
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 5731.463 | -59.48 | peak | 8.93 | -50.55 | -13.00 | 150 | 140 | -37.55 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18
Temperature:24 ℃
Time: 下午 01:20:33 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

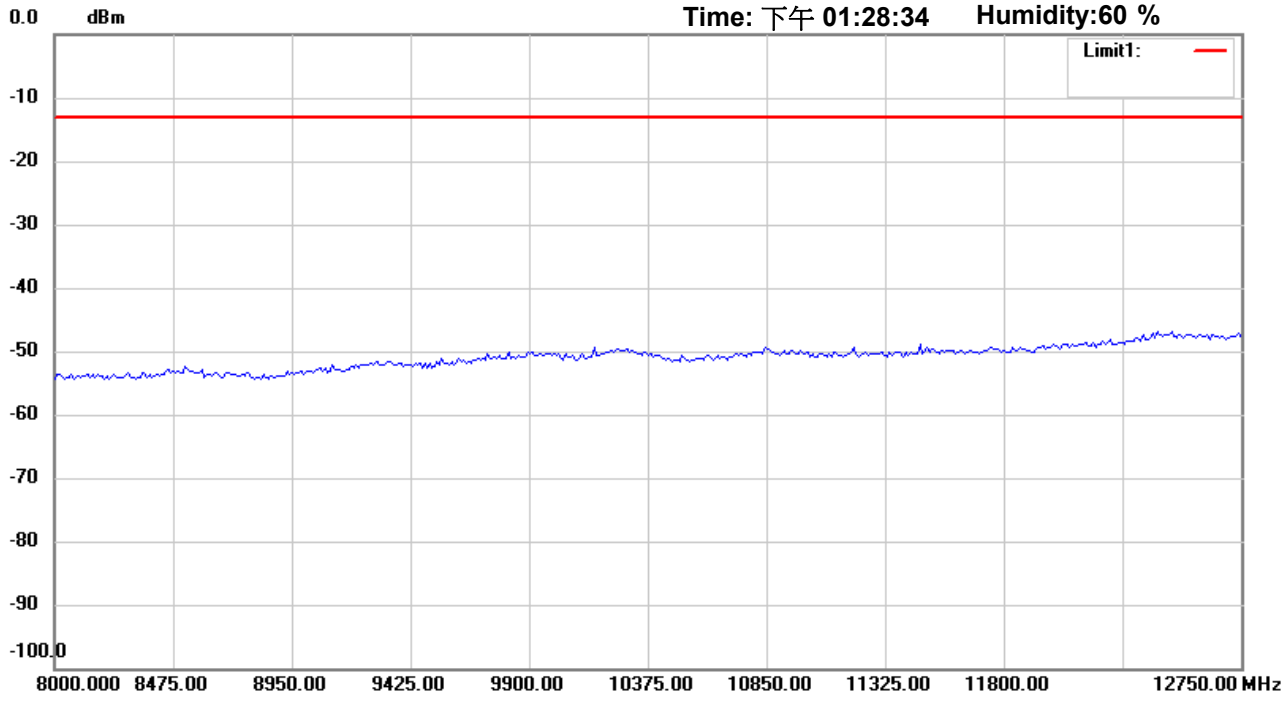
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 01:28:34 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

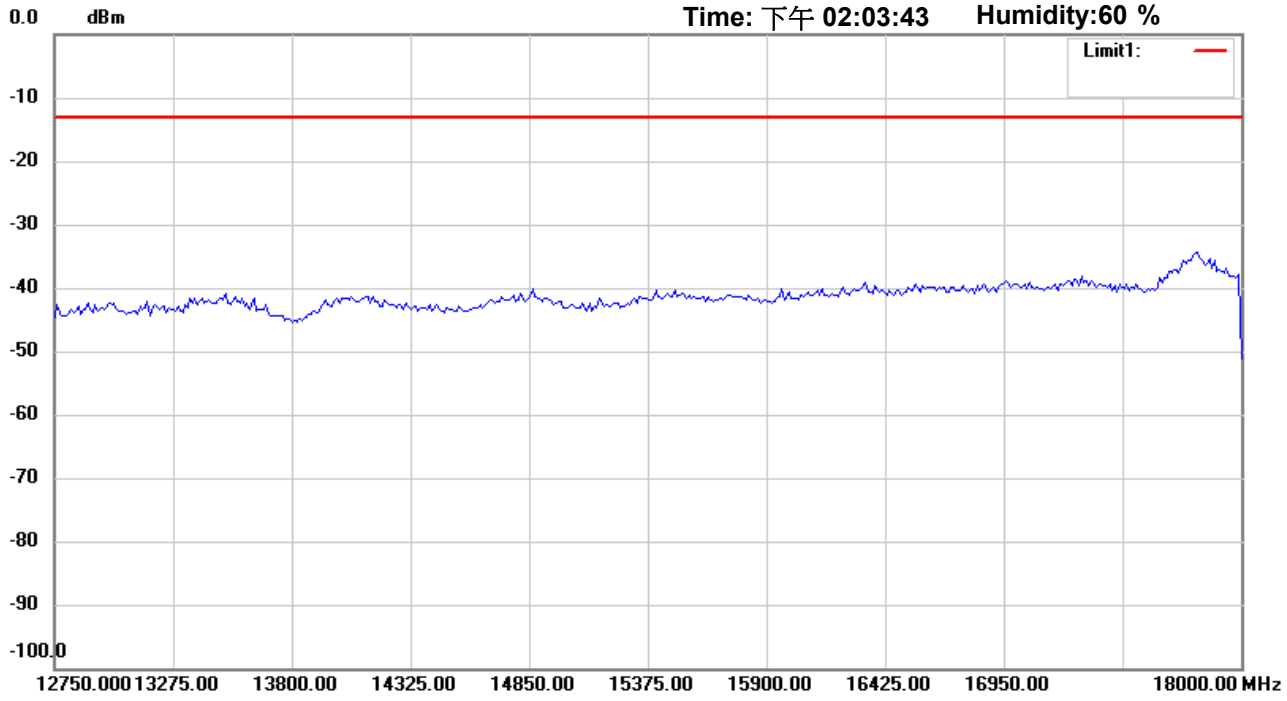
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 02:03:43 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

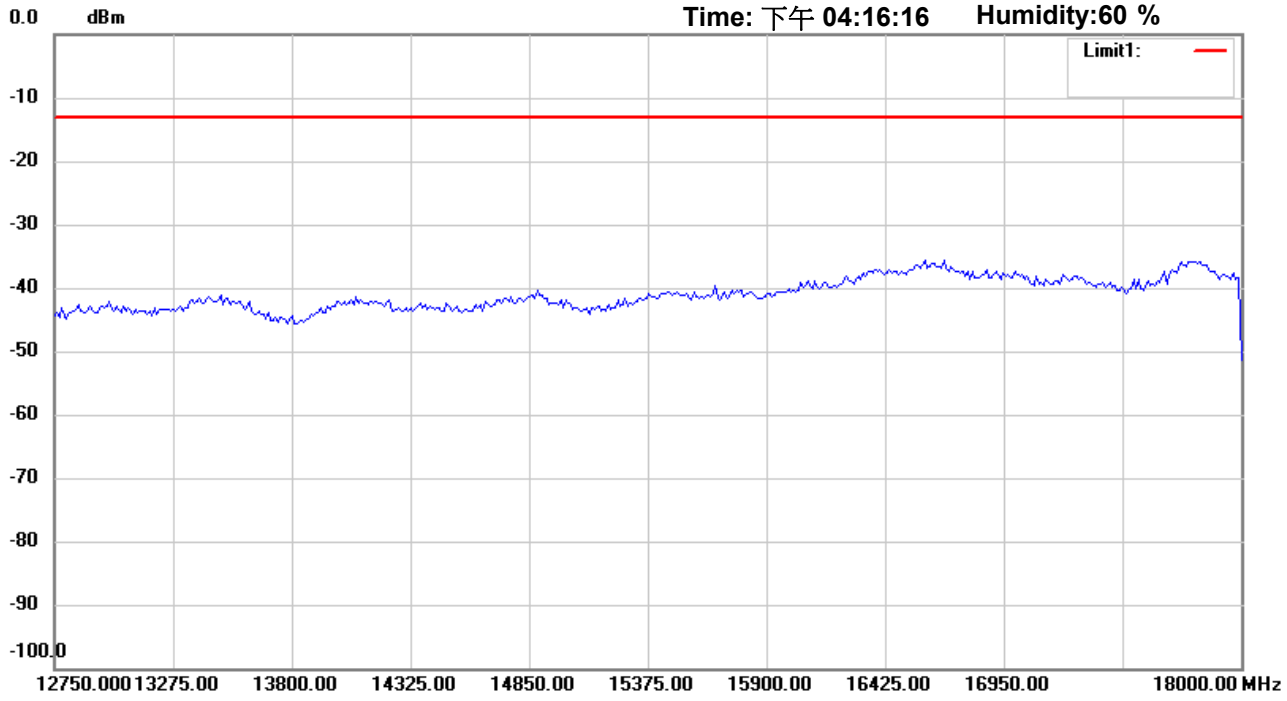
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:16:16 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

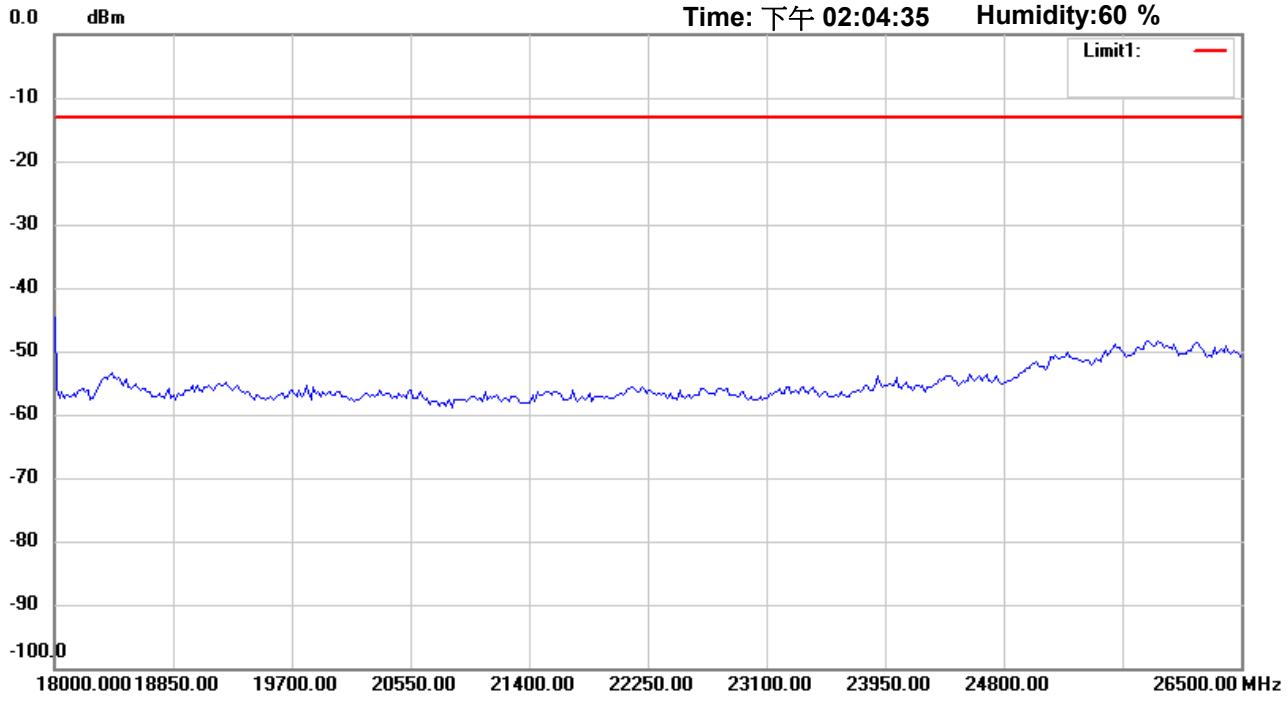
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 02:04:35 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

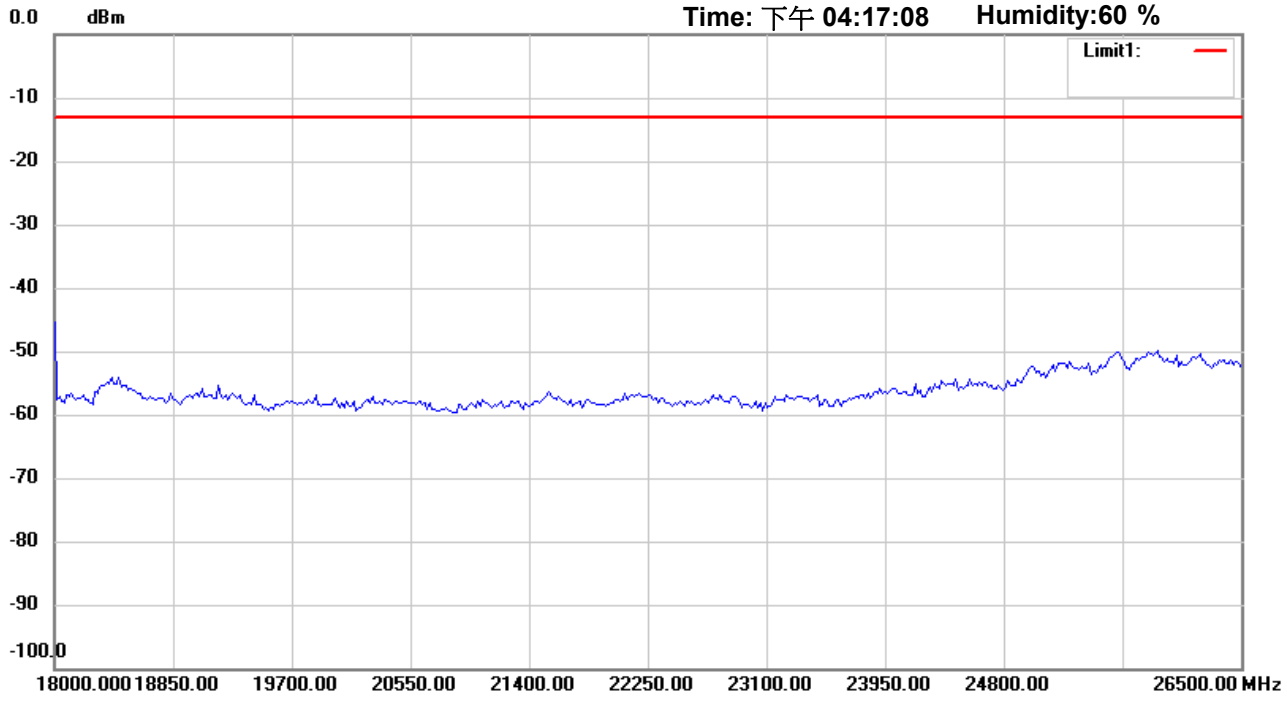
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :3 Data :#10 Date: 2019/4/26
Time: 下午 04:17:08




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND2 CH19199
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

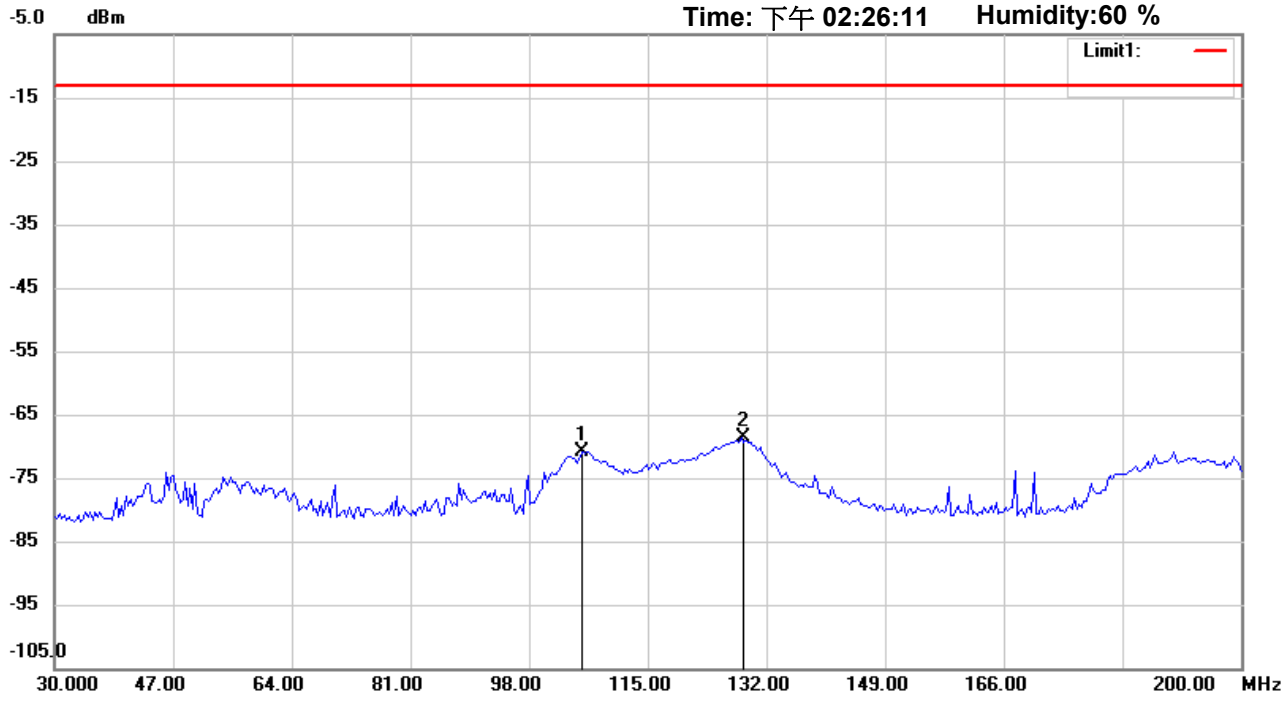
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 02:26:11 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.6313 | -94.17 | peak | 23.29 | -70.88 | -13.00 | 150 | 120 | -57.88 | |
| * | 128.4570 | -90.94 | peak | 22.29 | -68.65 | -13.00 | 150 | 90 | -55.65 | |

*:Maximum data x:Over limit !:over margin

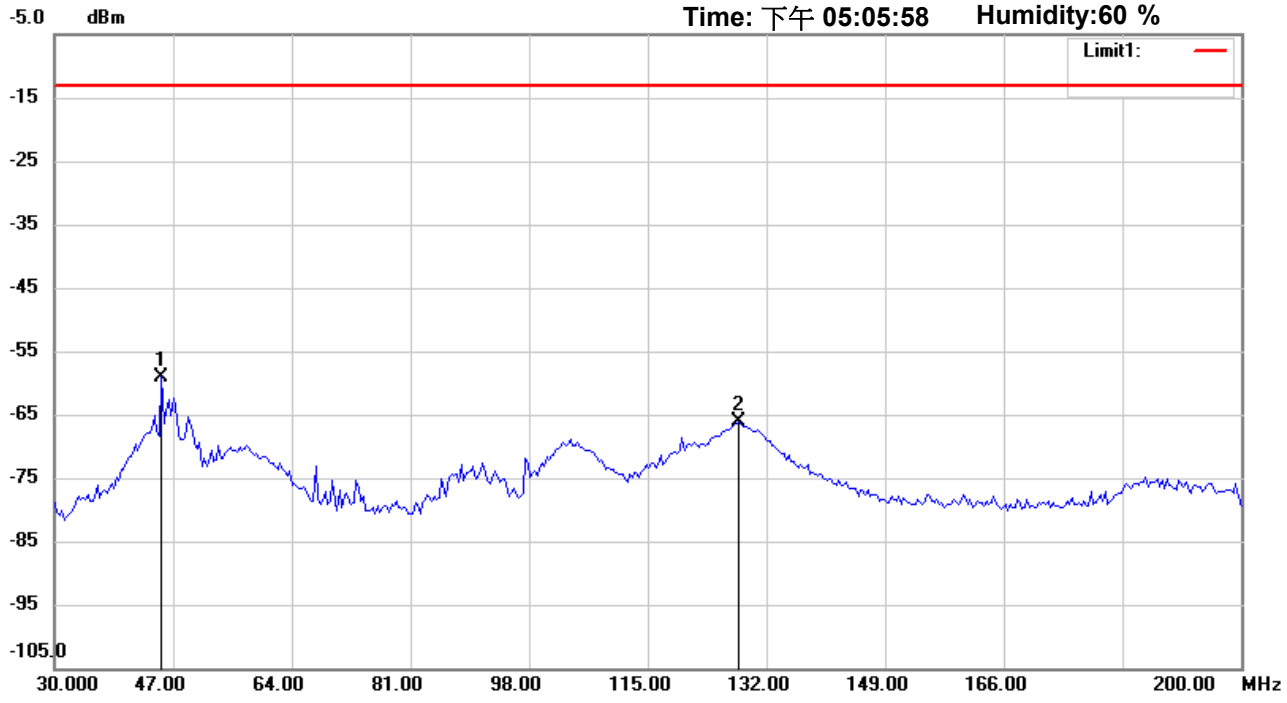
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 05:05:58 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.3307 | -82.41 | peak | 23.41 | -59.00 | -13.00 | 150 | 210 | -46.00 | |
| | 128.1162 | -88.73 | peak | 22.63 | -66.10 | -13.00 | 150 | 100 | -53.10 | |

*:Maximum data x:Over limit !:over margin

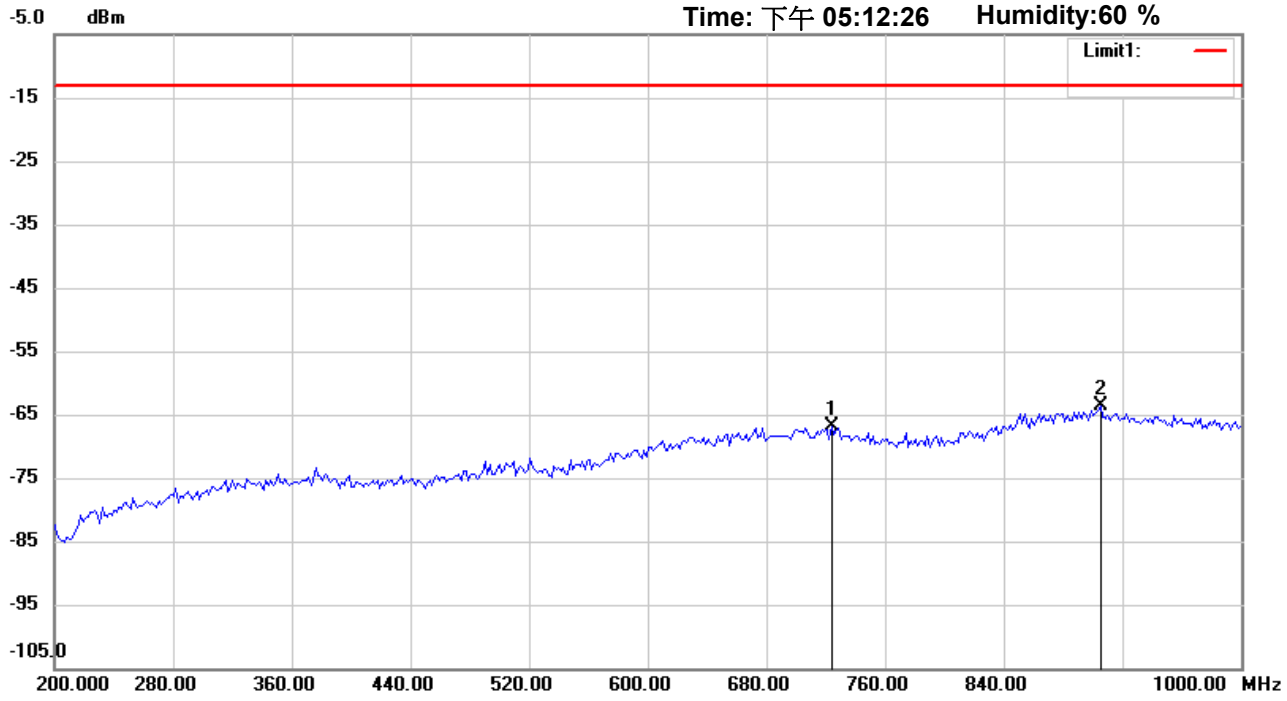
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃

Time: 下午 05:12:26 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

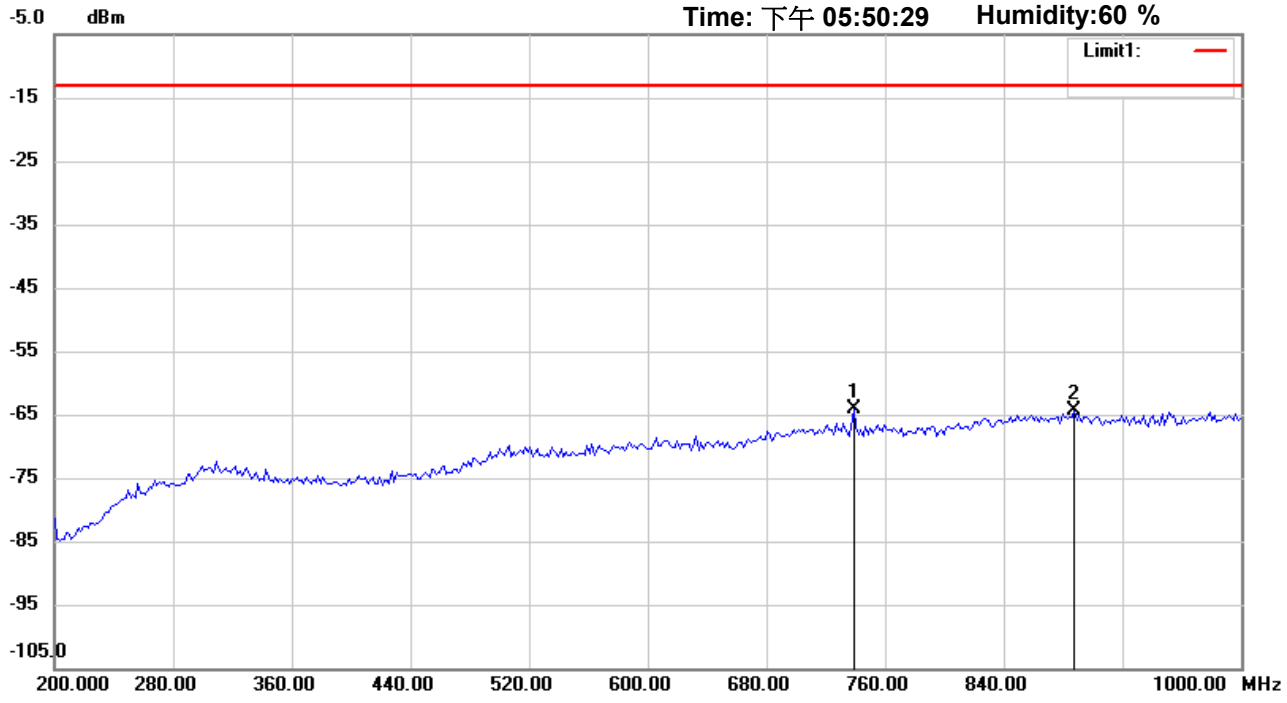
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 724.2485 | -101.25 | peak | 34.41 | -66.84 | -13.00 | 150 | 200 | -53.84 | |
| * | 905.4108 | -101.16 | peak | 37.59 | -63.57 | -13.00 | 150 | 190 | -50.57 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:50:29 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 738.6774 | -98.38 | peak | 34.30 | -64.08 | -13.00 | 150 | 40 | -51.08 | |
| | 887.7756 | -100.49 | peak | 36.14 | -64.35 | -13.00 | 150 | 100 | -51.35 | |

*:Maximum data x:Over limit !:over margin

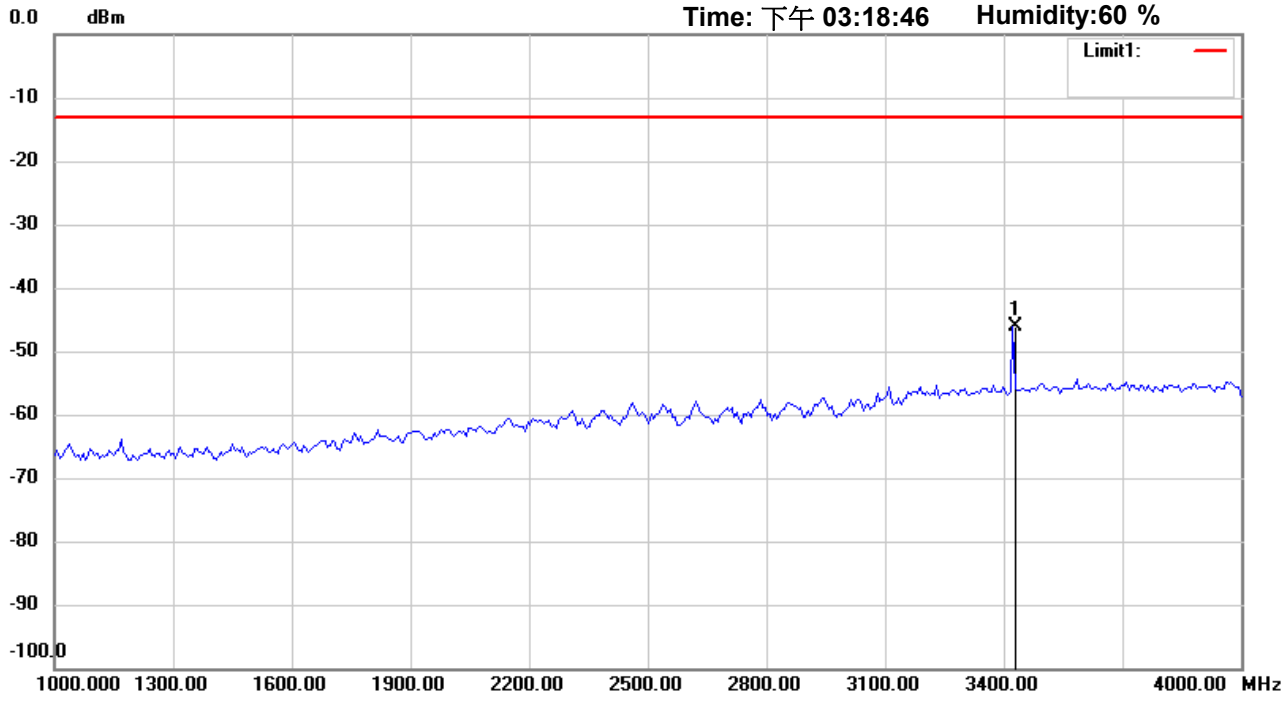
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:18:46 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

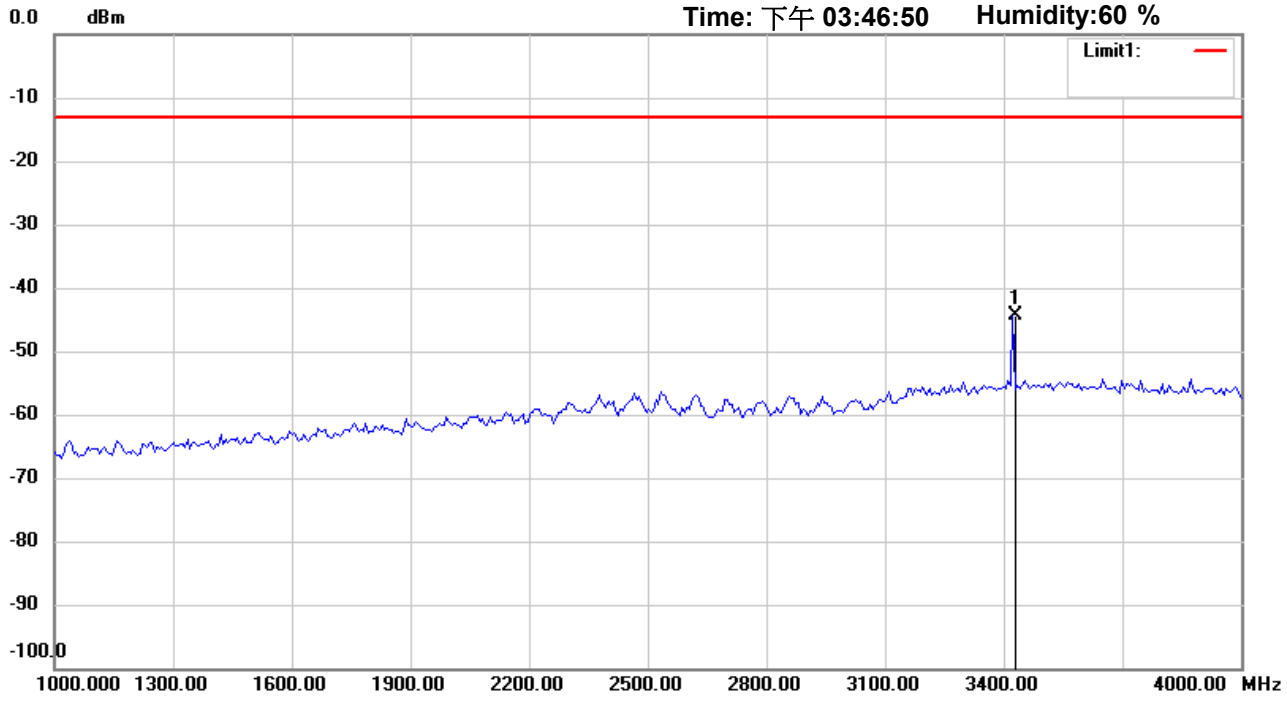
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3422.846 | -53.16 | peak | 6.95 | -46.21 | -13.00 | 150 | 40 | -33.21 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 03:46:50 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3422.846 | -51.60 | peak | 7.30 | -44.30 | -13.00 | 150 | 80 | -31.30 | |

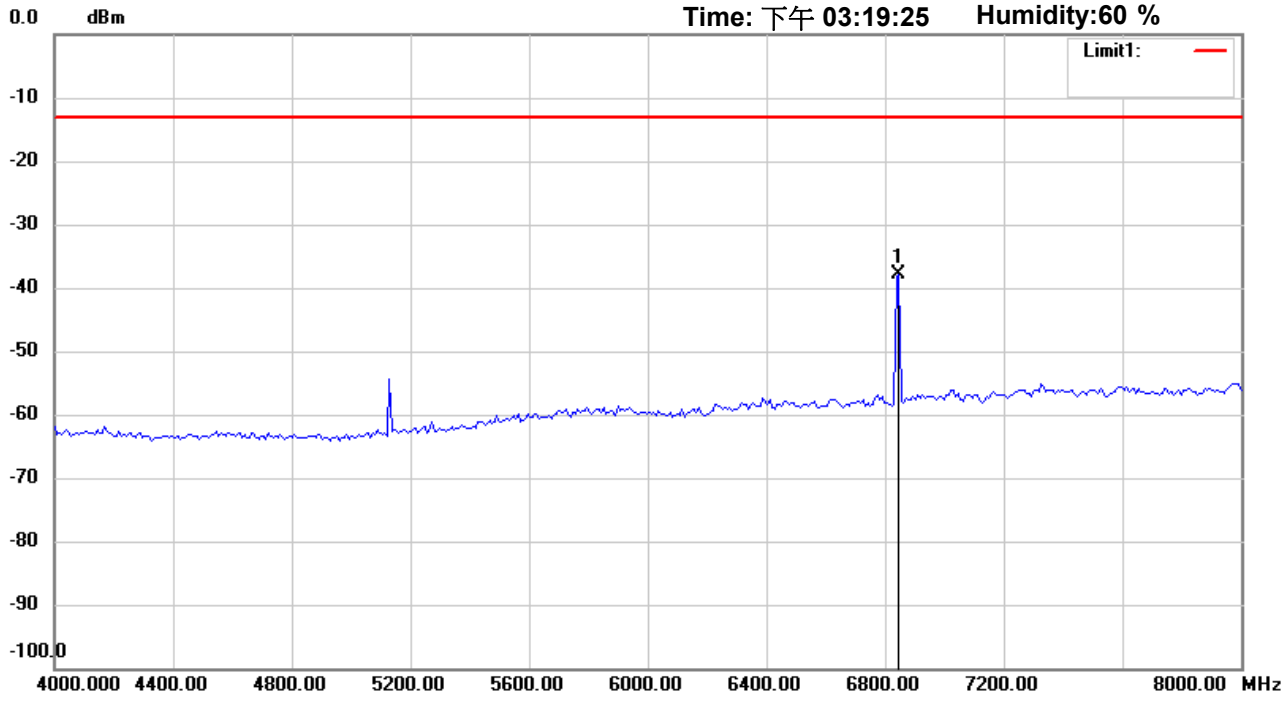
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/18 Time: 下午 03:19:25 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6845.691 | -47.55 | peak | 9.58 | -37.97 | -13.00 | 150 | 90 | -24.97 | |

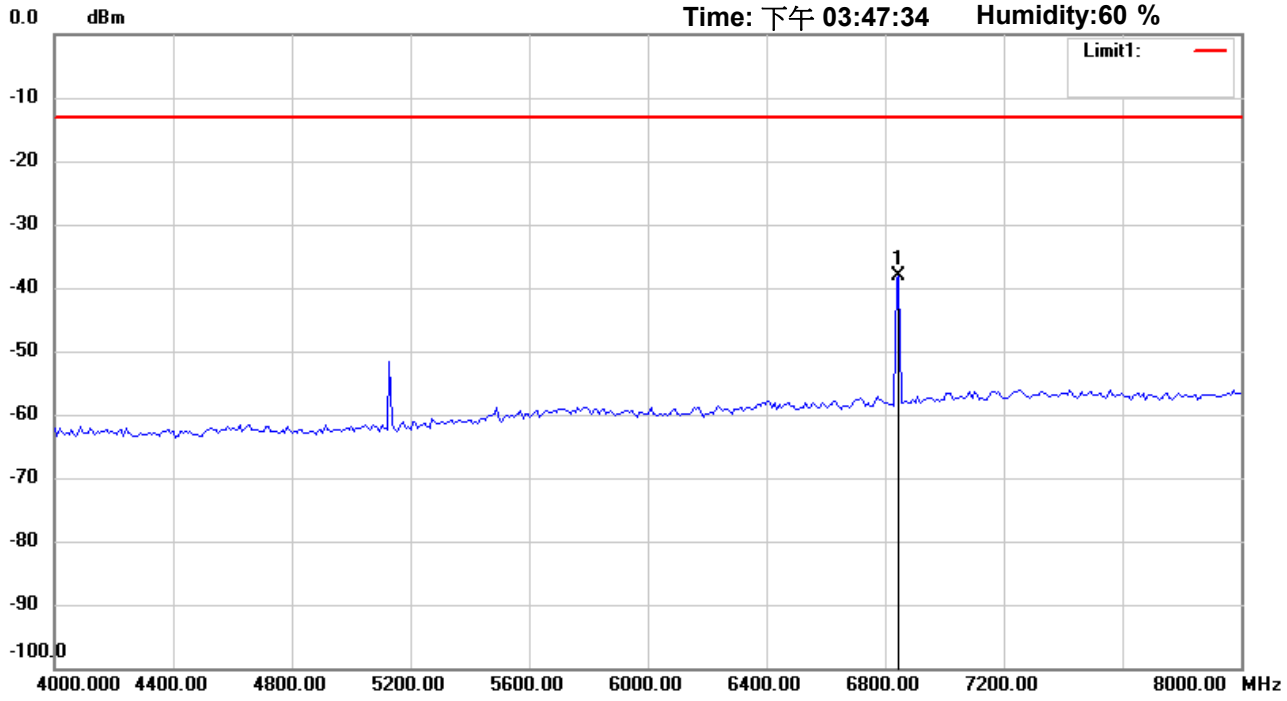
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#7 Date: 2019/3/18 Time: 下午 03:47:34 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6845.691 | -47.43 | peak | 9.33 | -38.10 | -13.00 | 150 | 100 | -25.10 | |

*:Maximum data x:Over limit !:over margin

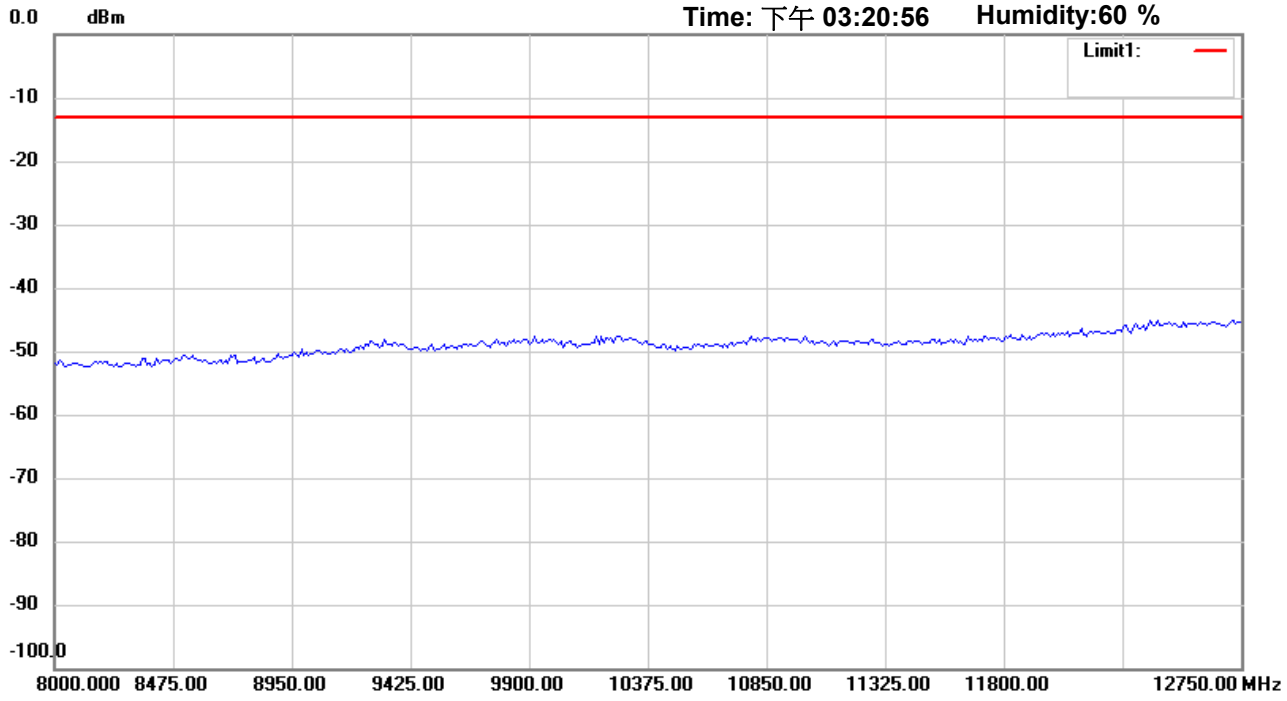
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:20:56 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

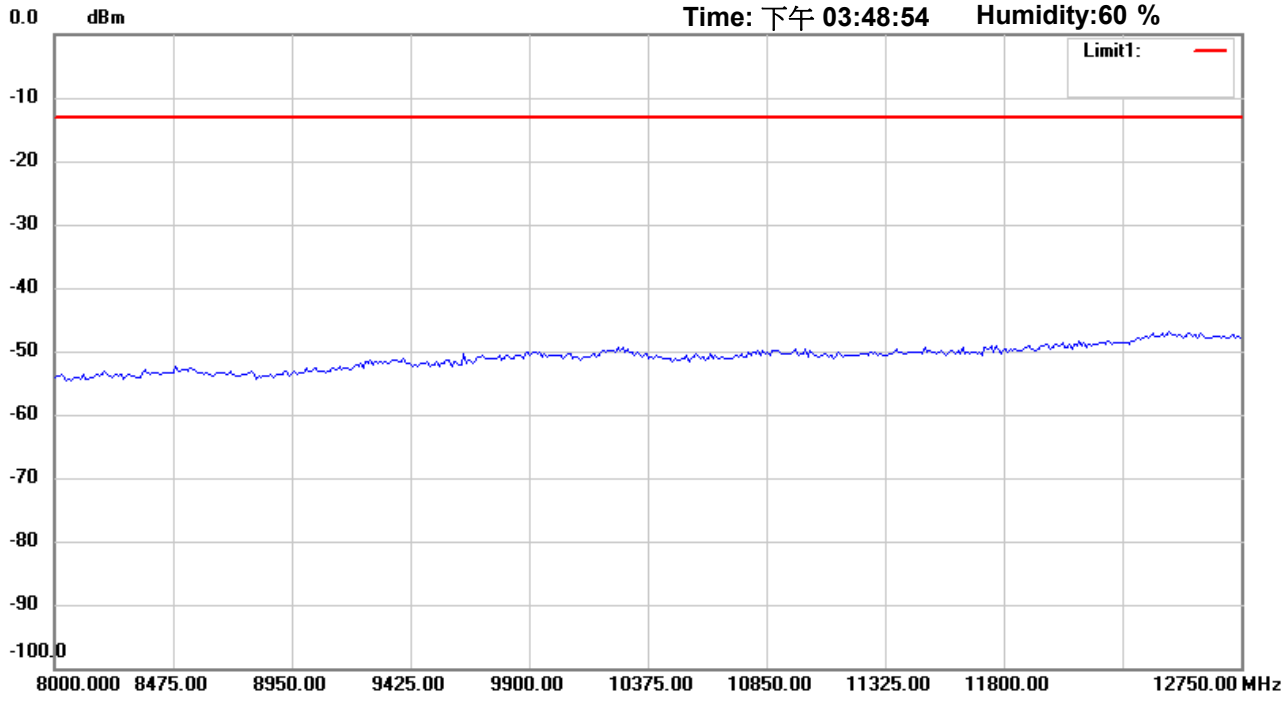
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:48:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

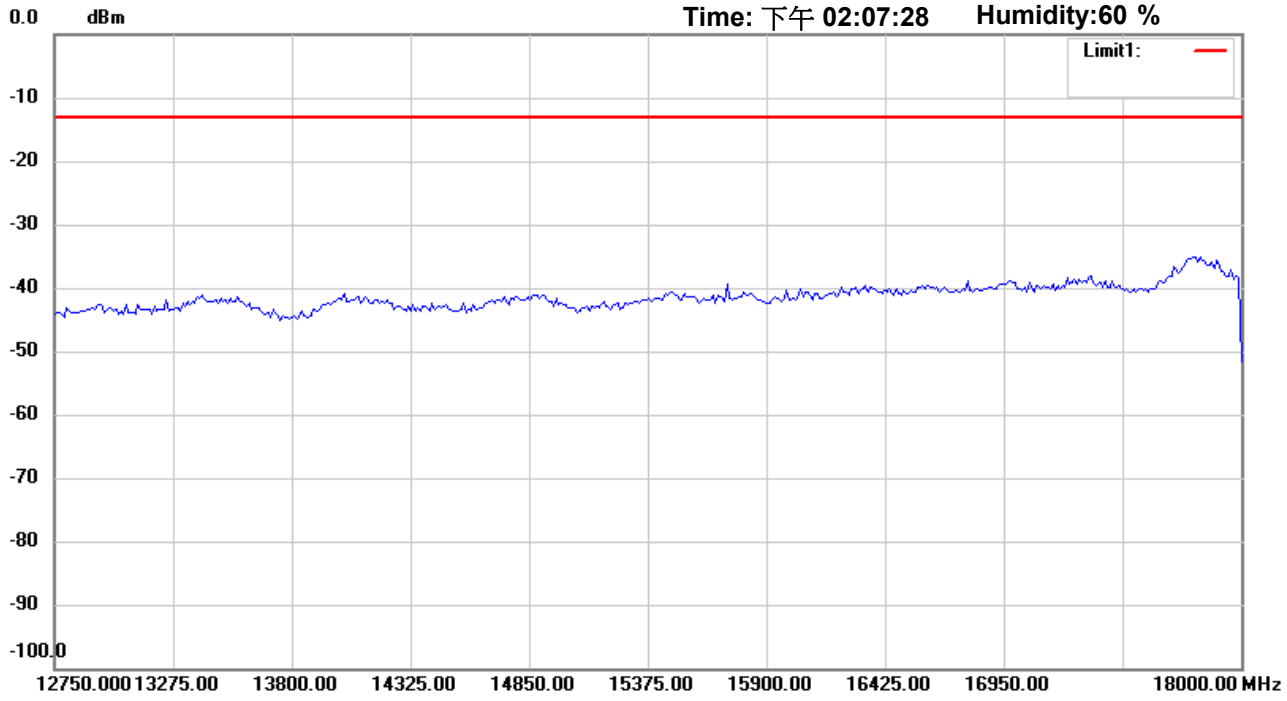
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 02:07:28 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

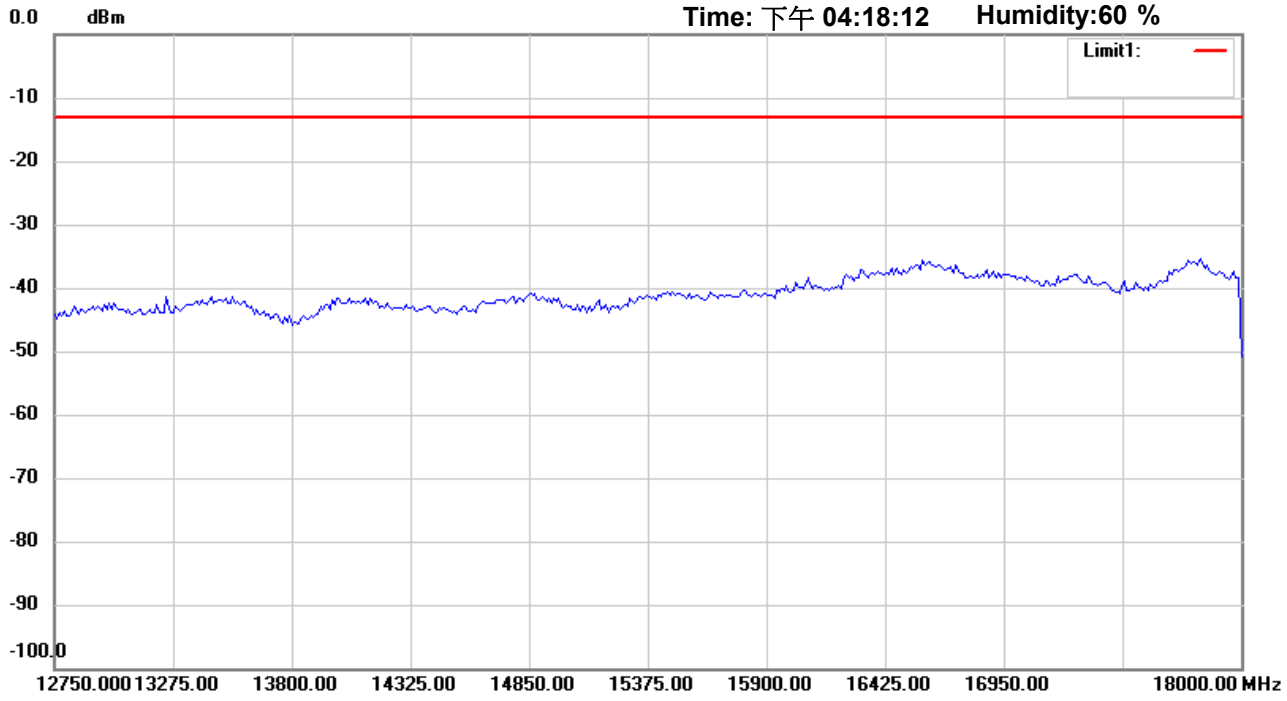
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:18:12 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

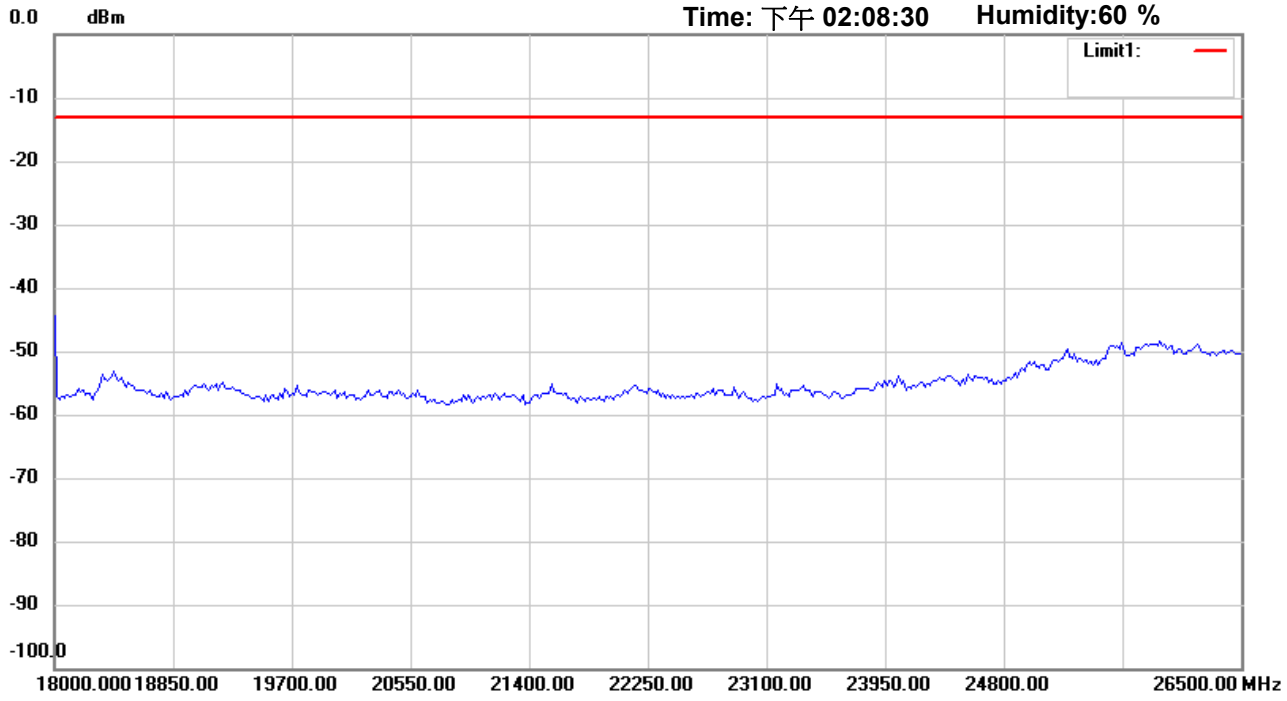
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 02:08:30 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

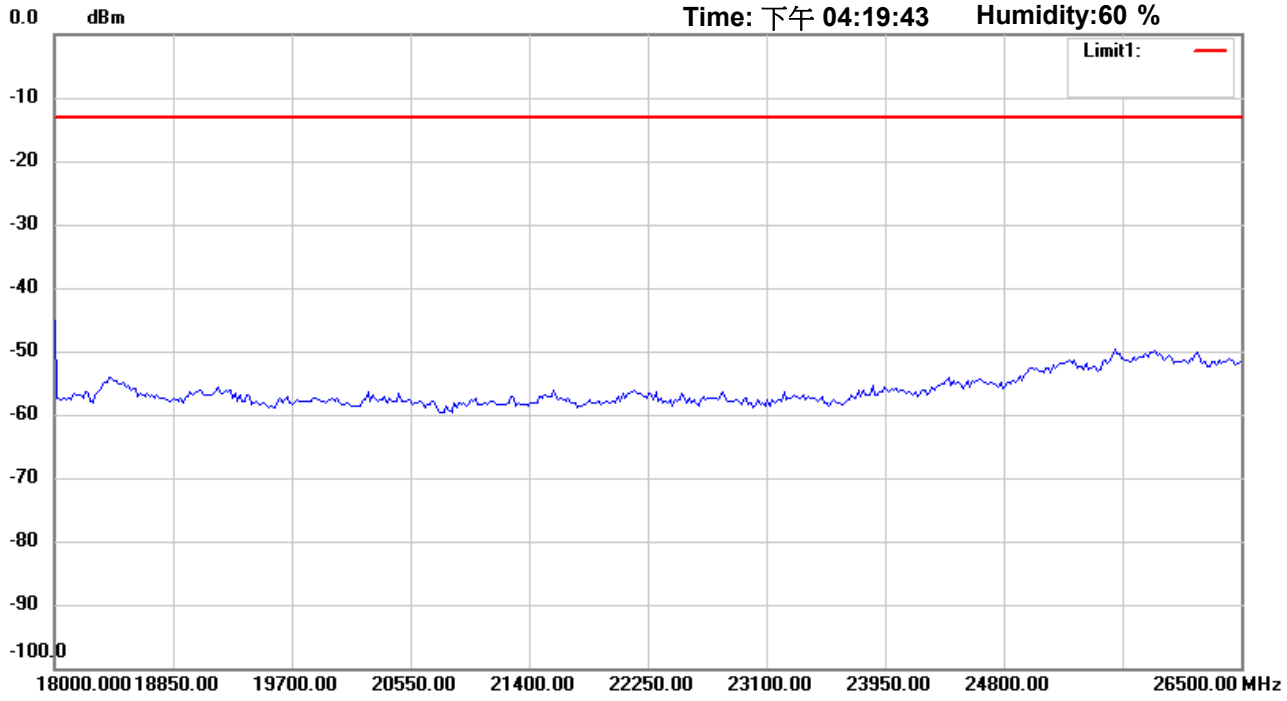
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:19:43 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH19951

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

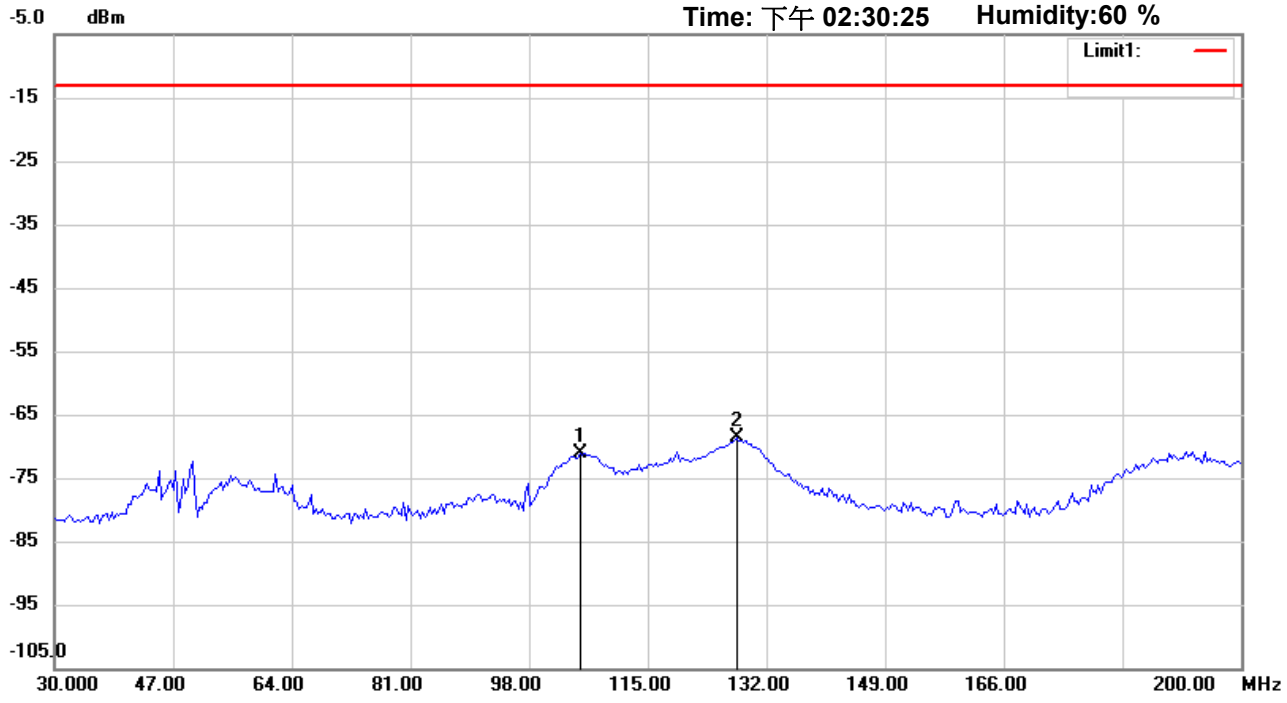
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 02:30:25 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.2906 | -94.51 | peak | 23.31 | -71.20 | -13.00 | 150 | 100 | -58.20 | |
| * | 127.7756 | -90.91 | peak | 22.29 | -68.62 | -13.00 | 150 | 90 | -55.62 | |

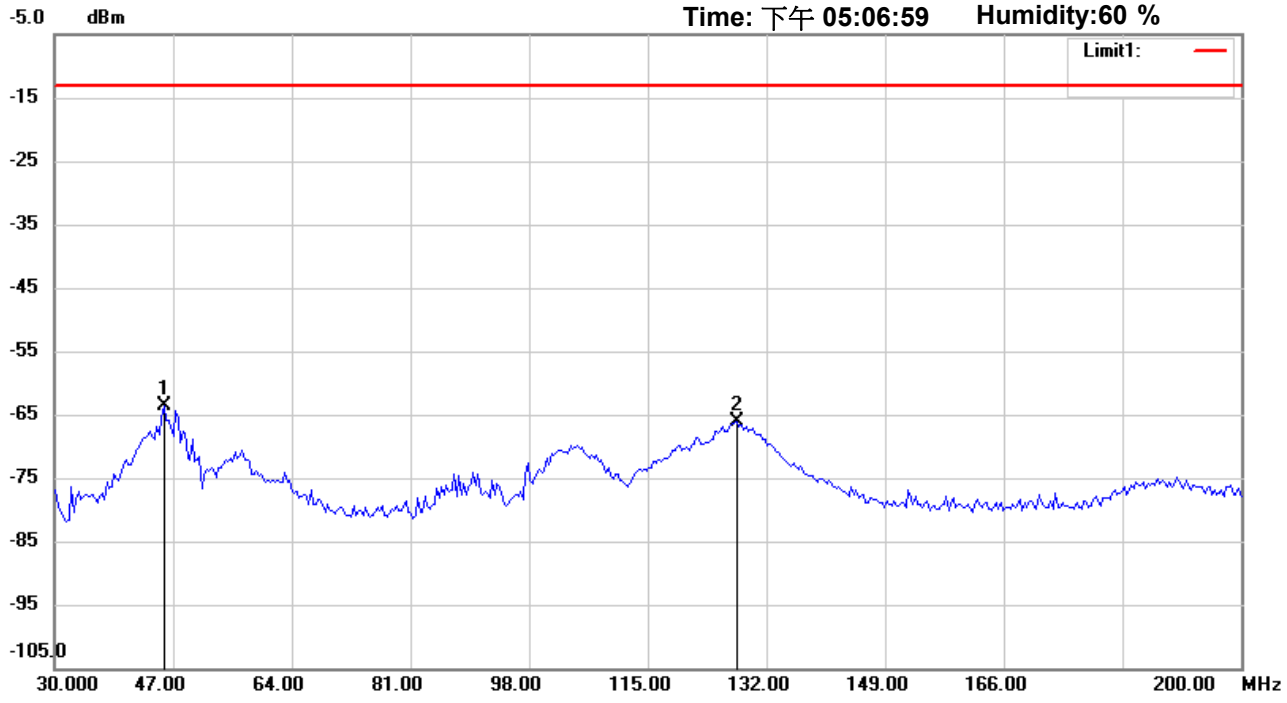
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Time: 下午 05:06:59 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.6713 | -87.16 | peak | 23.42 | -63.74 | -13.00 | 150 | 200 | -50.74 | |
| | 127.7756 | -88.80 | peak | 22.63 | -66.17 | -13.00 | 150 | 70 | -53.17 | |

*:Maximum data x:Over limit !:over margin

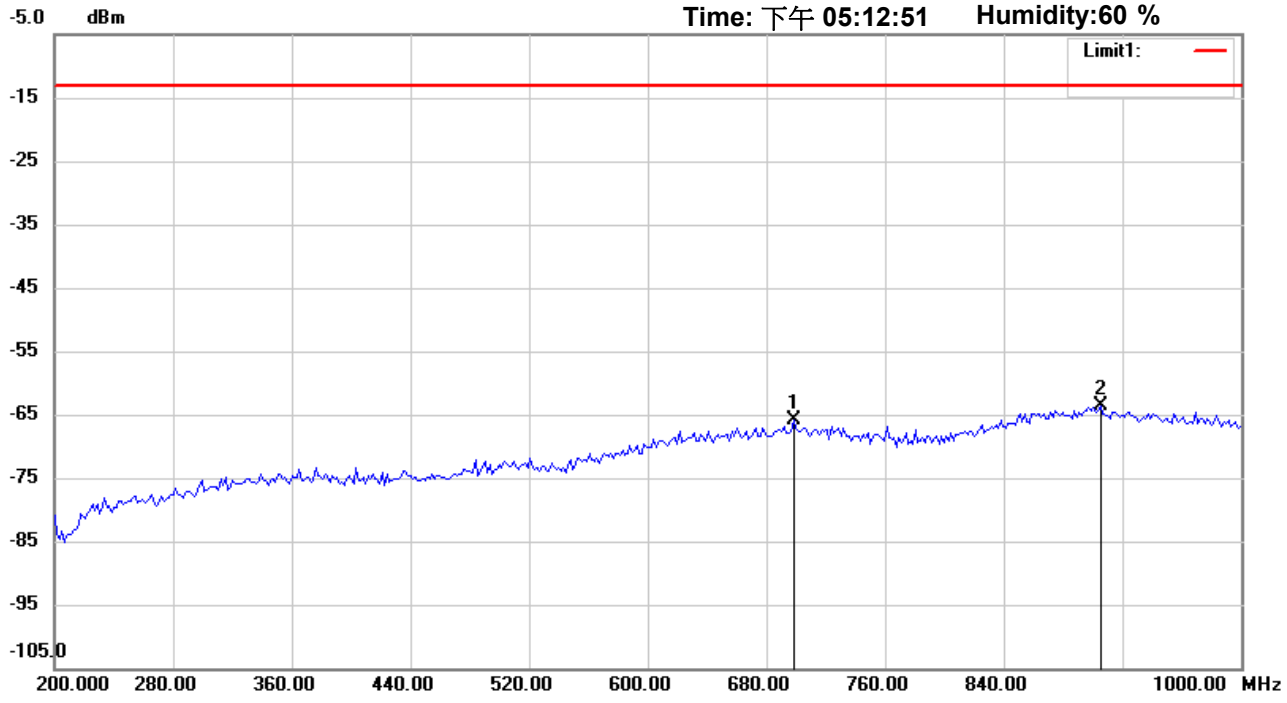
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃

Time: 下午 05:12:51 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

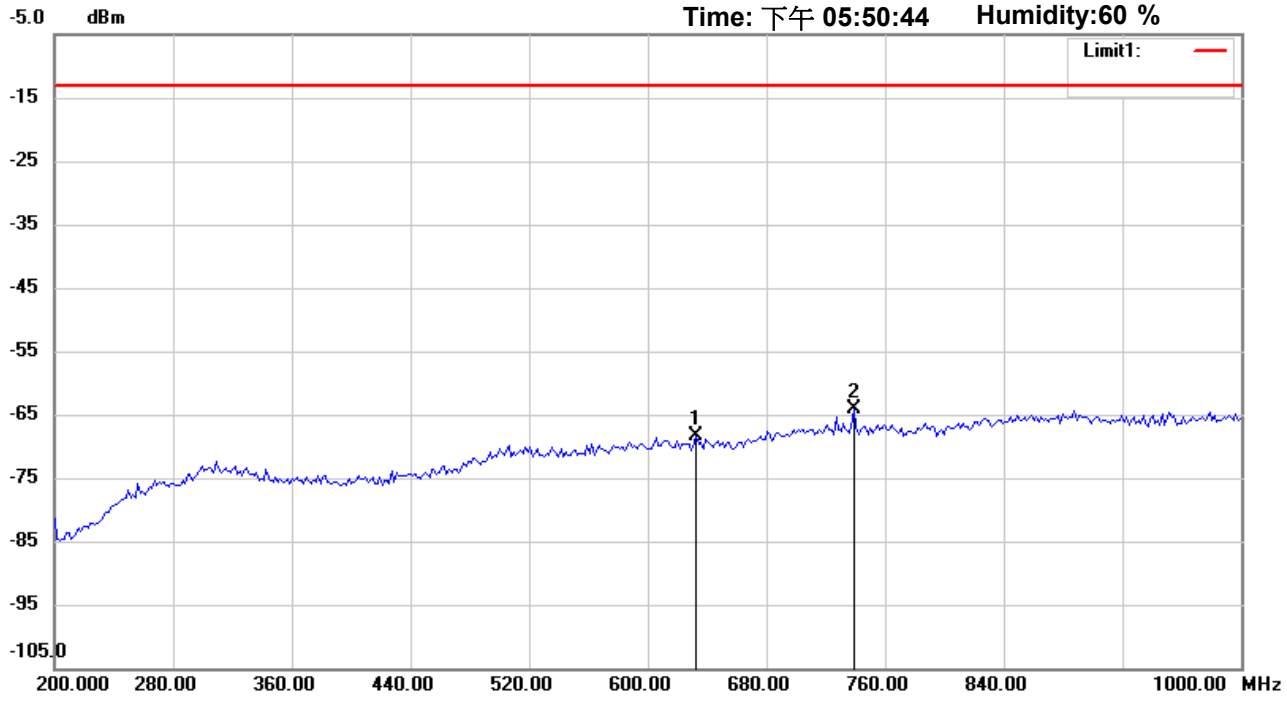
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 698.5972 | -101.15 | peak | 35.21 | -65.94 | -13.00 | 150 | 200 | -52.94 | |
| * | 905.4108 | -101.16 | peak | 37.59 | -63.57 | -13.00 | 150 | 180 | -50.57 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:50:44 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 632.8657 | -101.32 | peak | 32.88 | -68.44 | -13.00 | 150 | 70 | -55.44 | |
| * | 738.6774 | -98.38 | peak | 34.30 | -64.08 | -13.00 | 150 | 200 | -51.08 | |

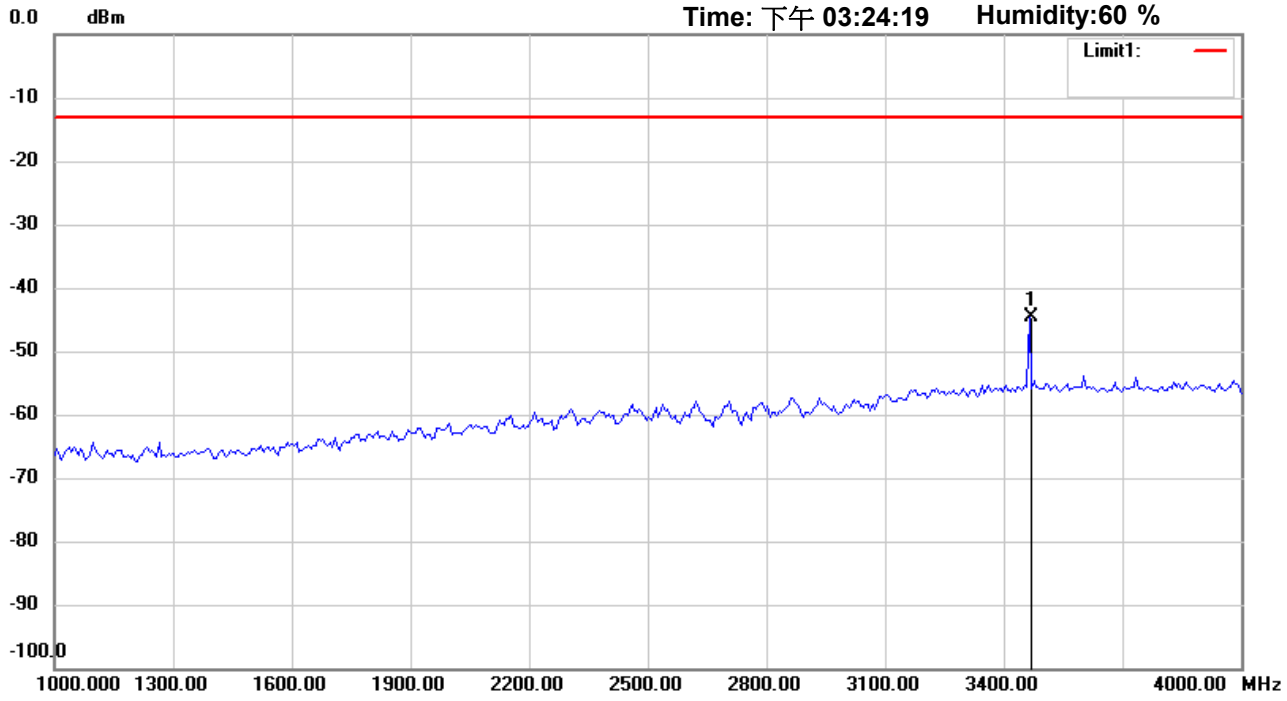
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 | Data :#1 | Date: 2019/3/18 | Time: 下午 03:24:19 | Temperature:24 ℃ | Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3464.930 | -51.82 | peak | 7.13 | -44.69 | -13.00 | 150 | 60 | -31.69 | |

*:Maximum data x:Over limit !:over margin

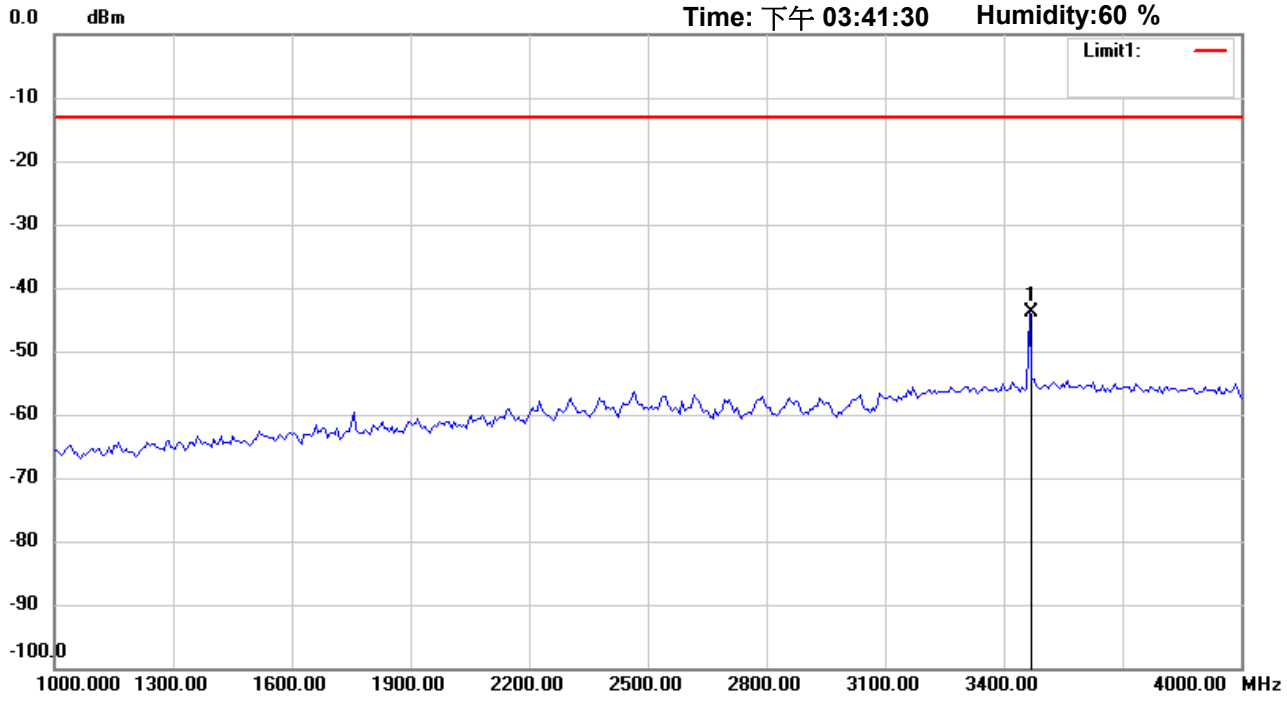
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:41:30 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3464.930 | -51.42 | peak | 7.51 | -43.91 | -13.00 | 150 | 40 | -30.91 | |

*:Maximum data x:Over limit !:over margin

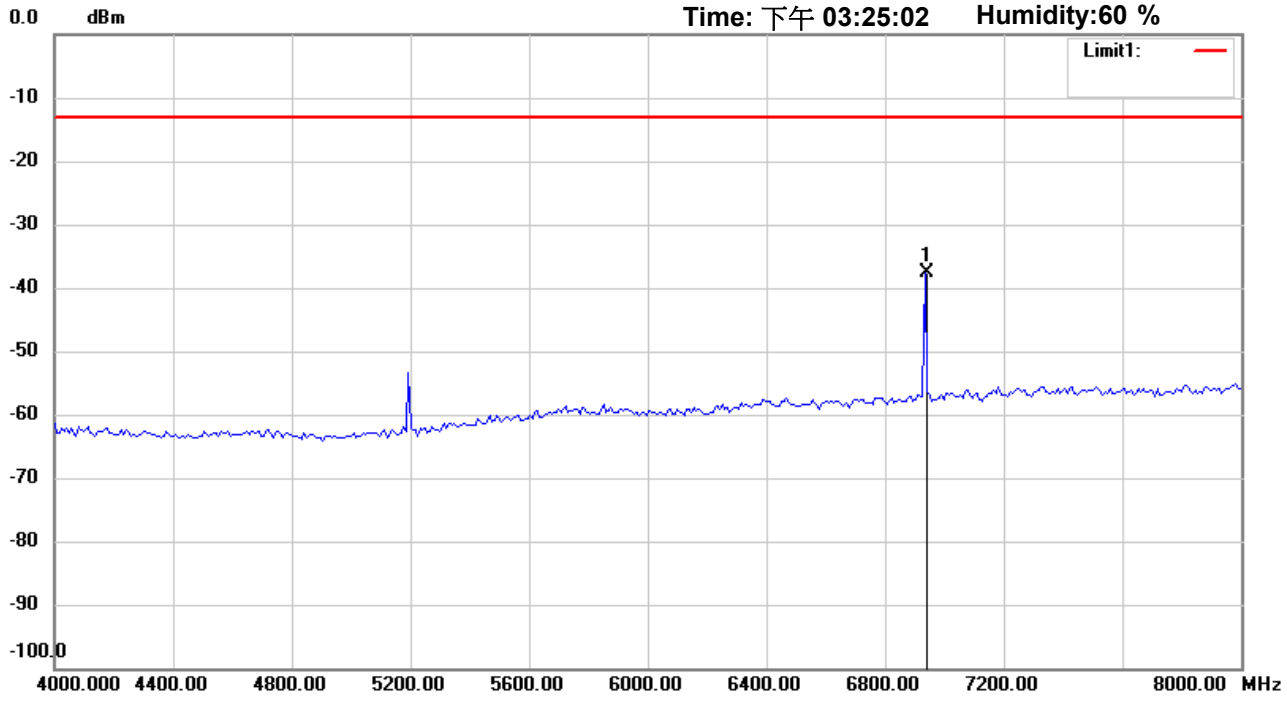
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
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## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:25:02 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

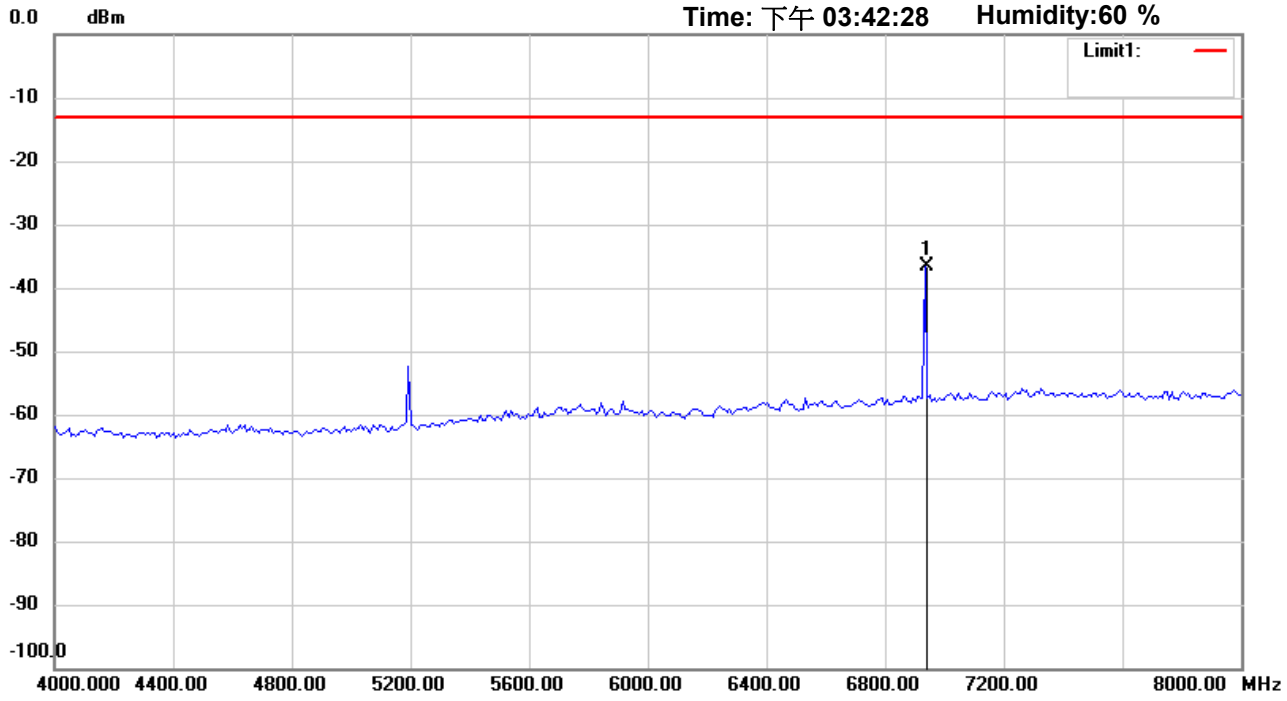
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6933.868 | -47.16 | peak | 9.56 | -37.60 | -13.00 | 150 | 90 | -24.60 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 03:42:28 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6933.868 | -45.86 | peak | 9.36 | -36.50 | -13.00 | 150 | 120 | -23.50 | |

*:Maximum data x:Over limit !:over margin

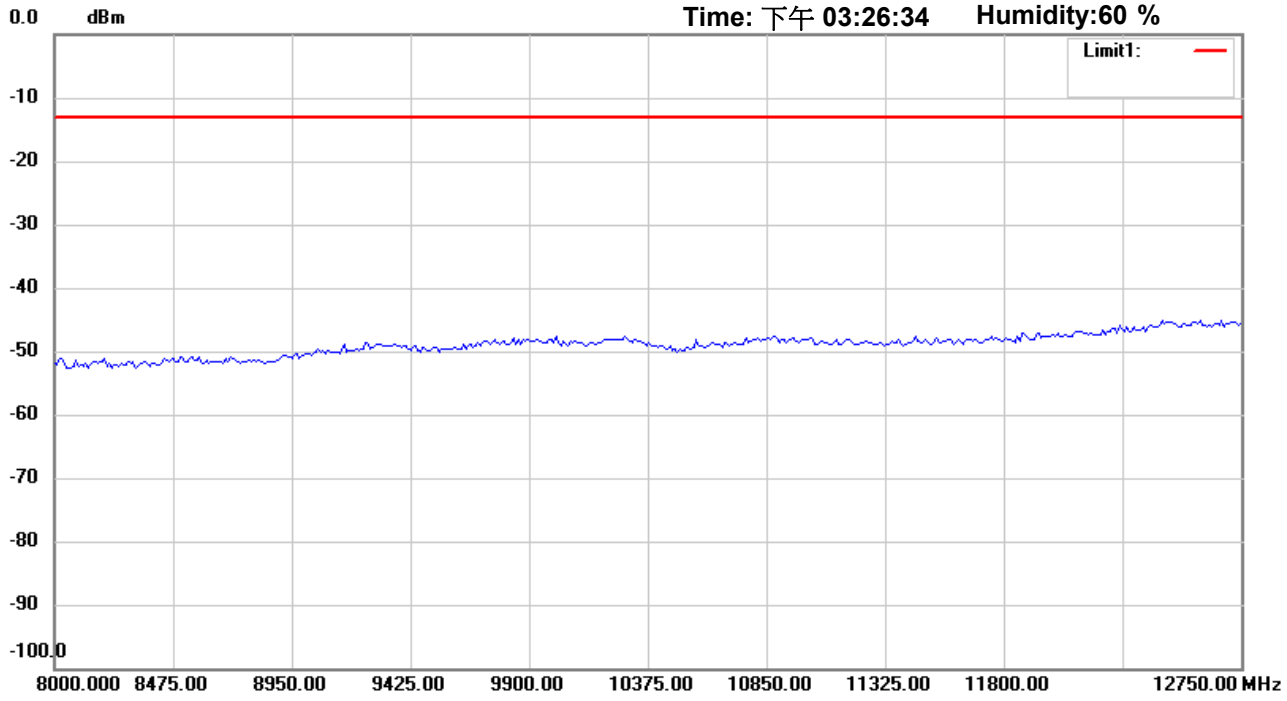
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:26:34 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

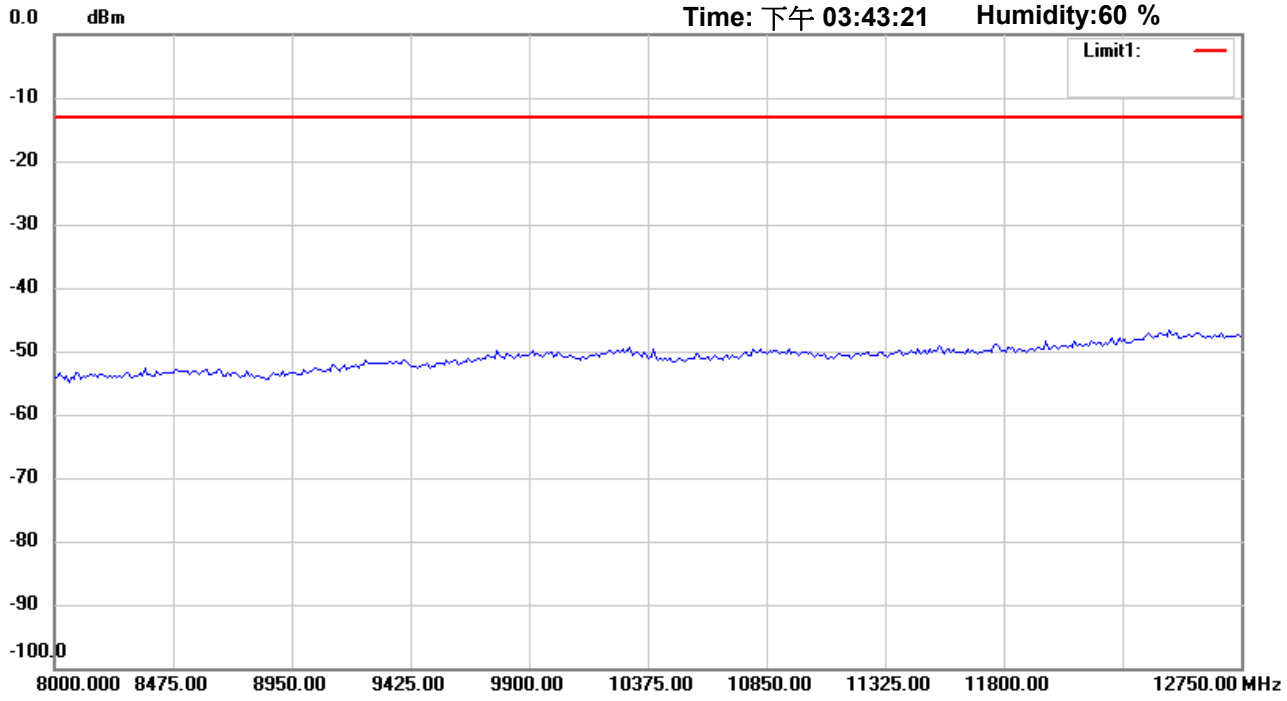
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:43:21 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

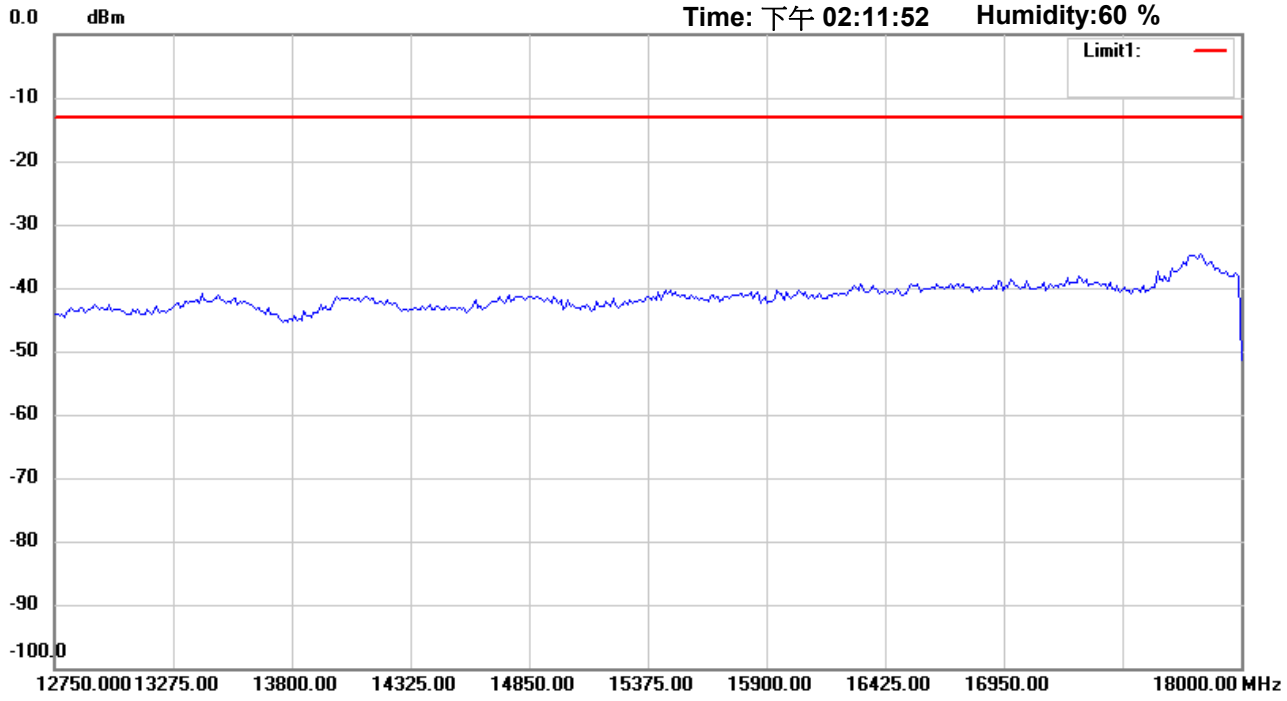
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 02:11:52 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

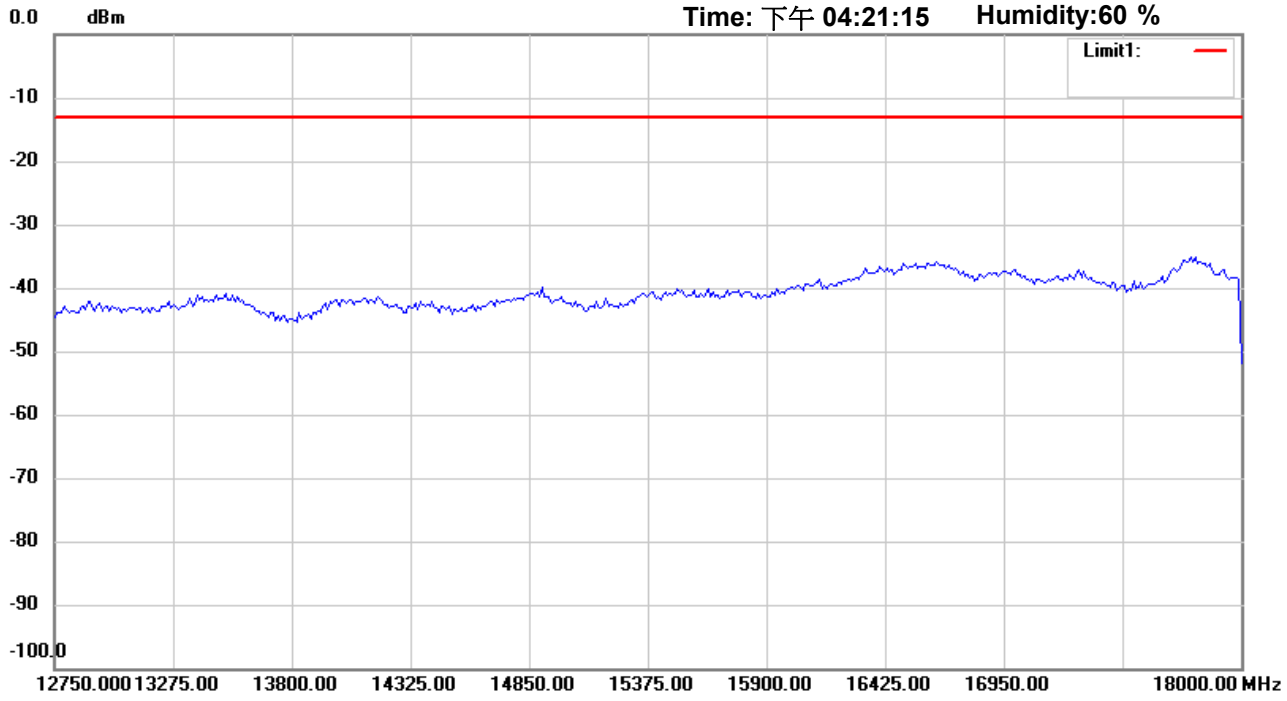
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 04:21:15 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

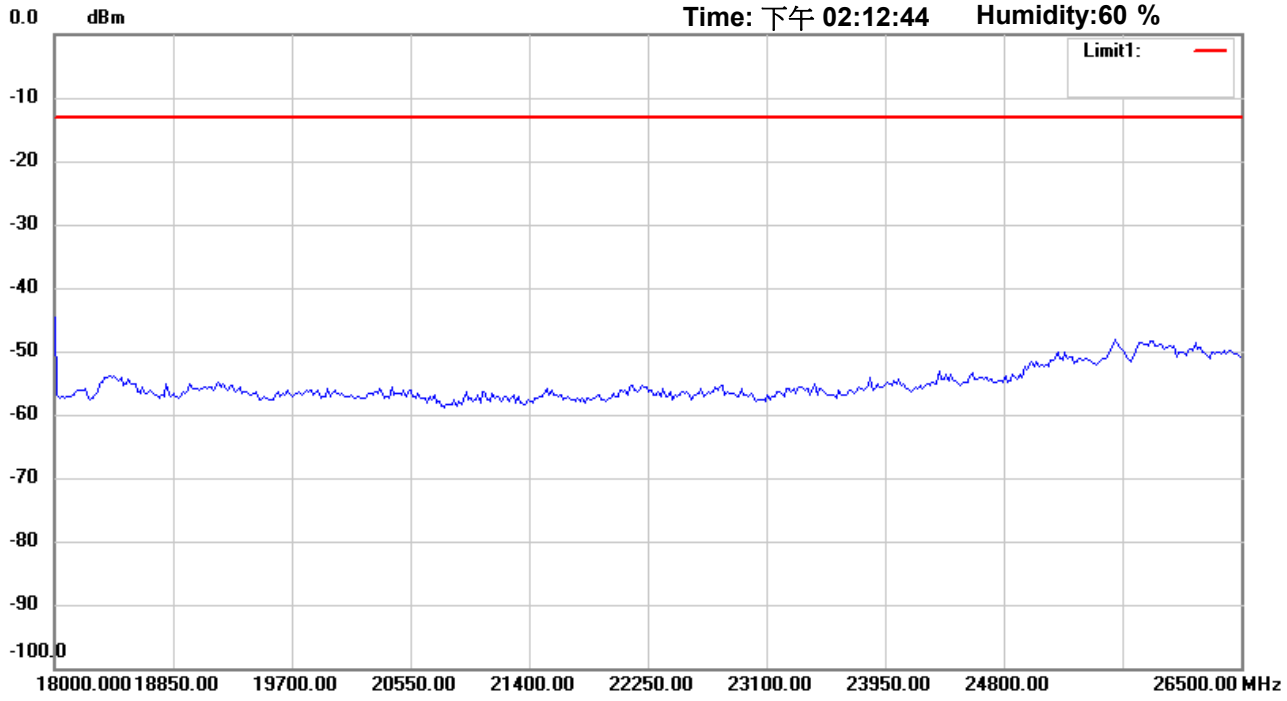
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 02:12:44 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

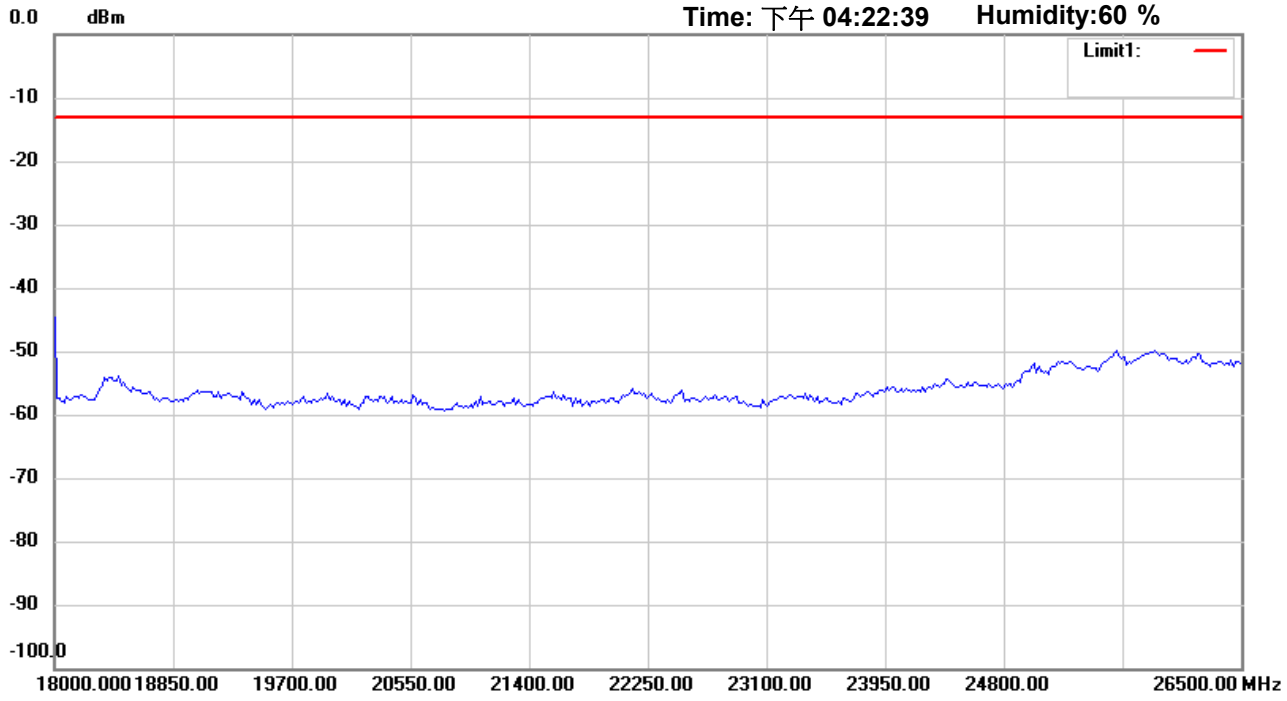
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:22:39 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20175

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

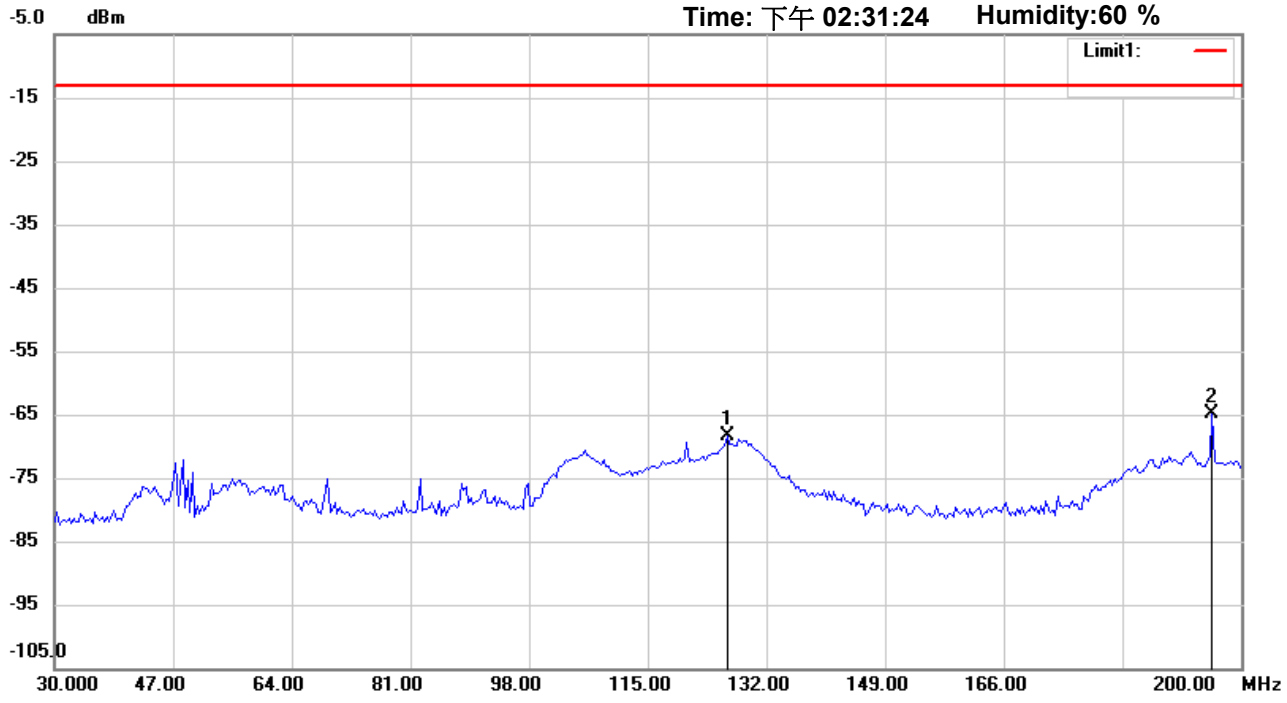
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Time: 下午 02:31:24 Temperature:24 ℃ Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 126.4128 | -90.72 | peak | 22.30 | -68.42 | -13.00 | 150 | 90 | -55.42 | |
| * | 195.9118 | -88.40 | peak | 23.57 | -64.83 | -13.00 | 150 | 120 | -51.83 | |

*:Maximum data x:Over limit !:over margin

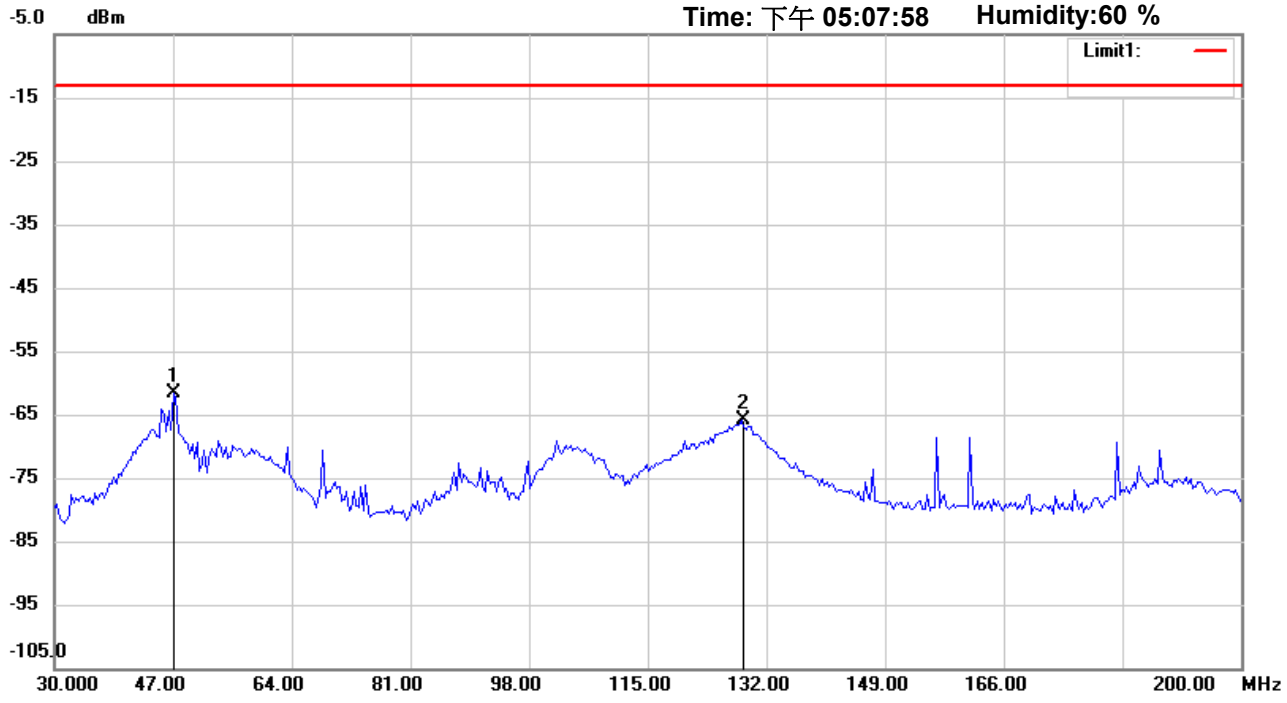
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 05:07:58 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

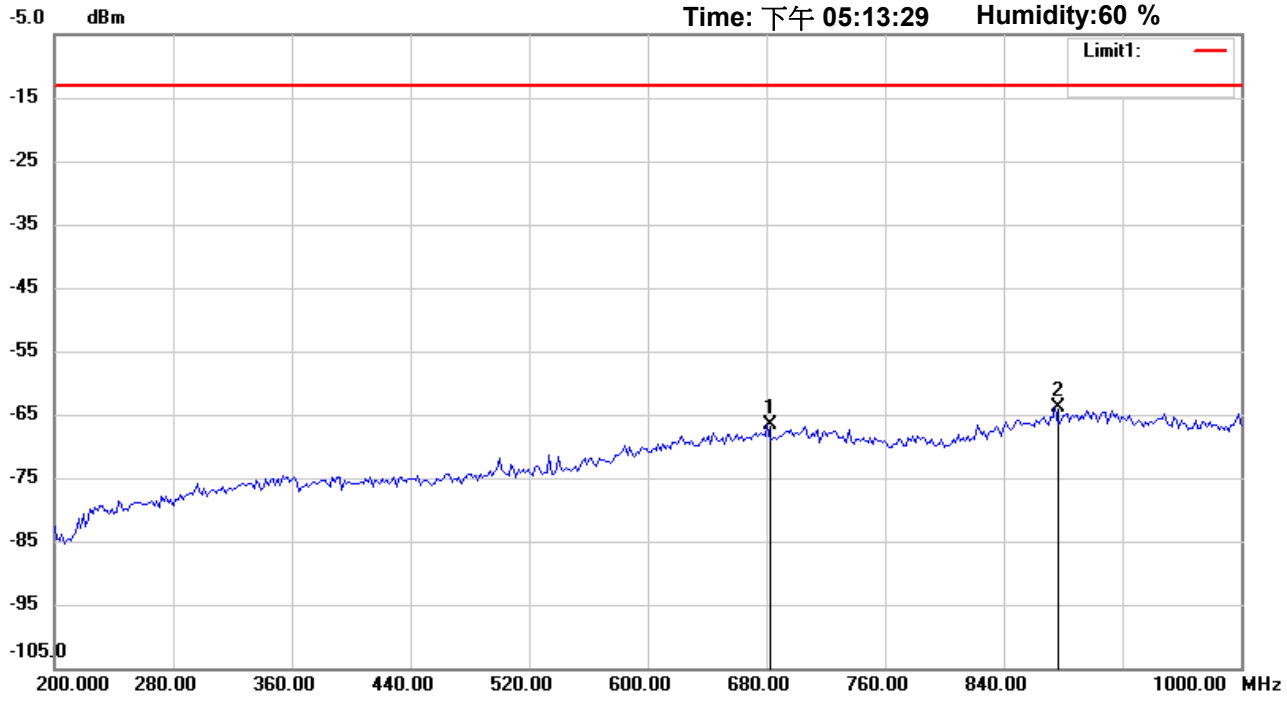
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 47.0340 | -84.94 | peak | 23.43 | -61.51 | -13.00 | 150 | 200 | -48.51 | |
| | 128.4570 | -88.57 | peak | 22.62 | -65.95 | -13.00 | 150 | 130 | -52.95 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:13:29 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

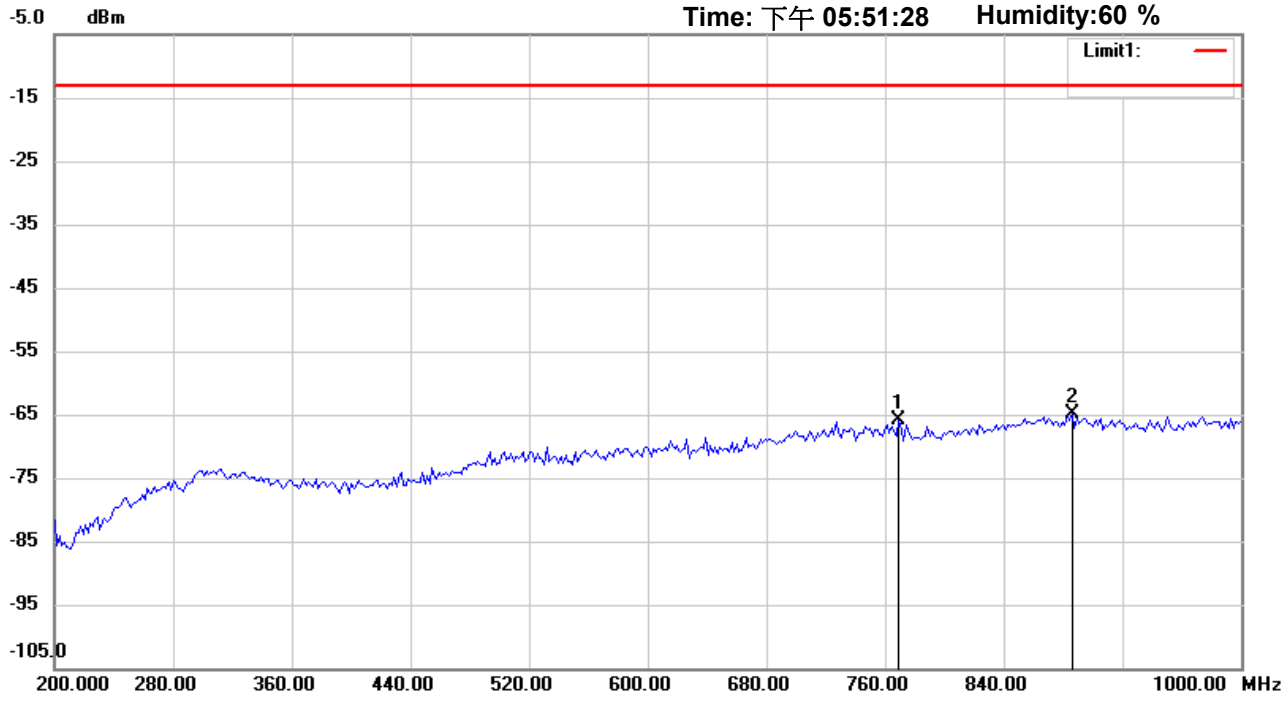
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 680.9620 | -101.69 | peak | 35.18 | -66.51 | -13.00 | 150 | 130 | -53.51 | |
| * | 874.9500 | -100.72 | peak | 36.89 | -63.83 | -13.00 | 150 | 200 | -50.83 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:51:28 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 769.1383 | -100.30 | peak | 34.47 | -65.83 | -13.00 | 150 | 290 | -52.83 | |
| * | 886.1723 | -101.03 | peak | 36.13 | -64.90 | -13.00 | 150 | 40 | -51.90 | |

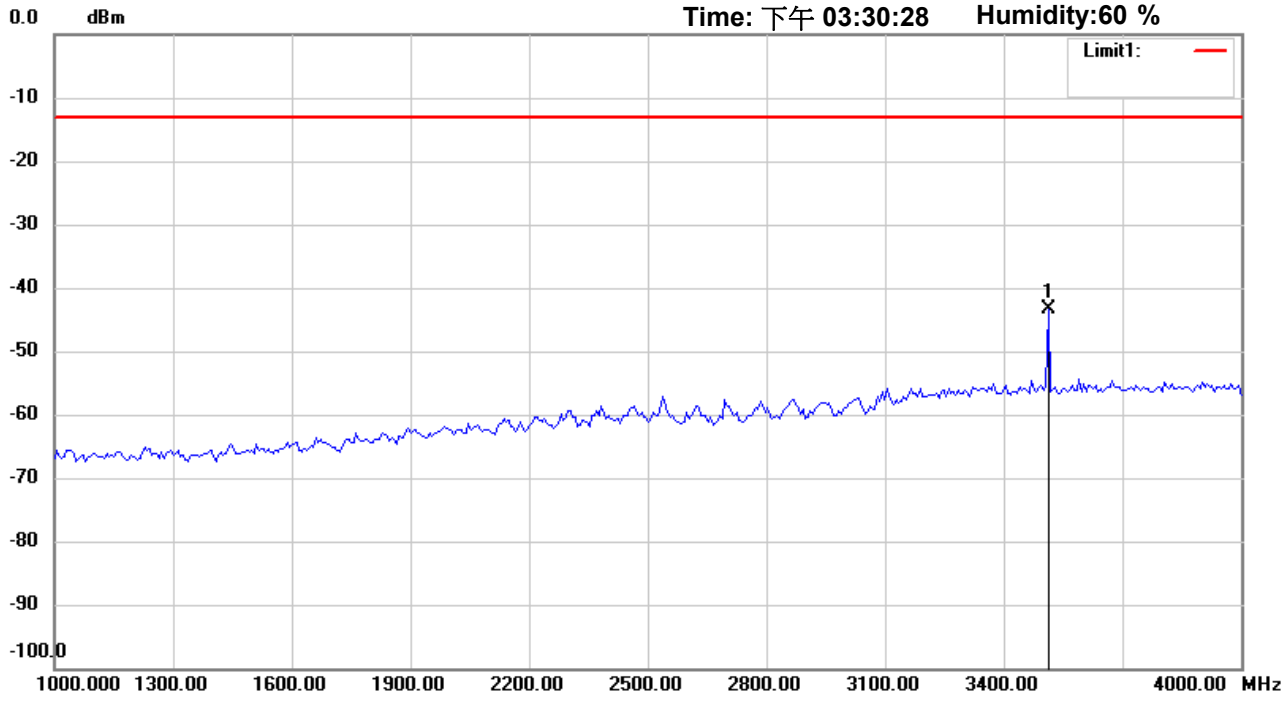
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 | Data :#1 | Date: 2019/3/18 | Time: 下午 03:30:28 | Temperature:24 ℃ | Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3513.026 | -50.63 | peak | 7.31 | -43.32 | -13.00 | 150 | 90 | -30.32 | |

*:Maximum data x:Over limit !:over margin

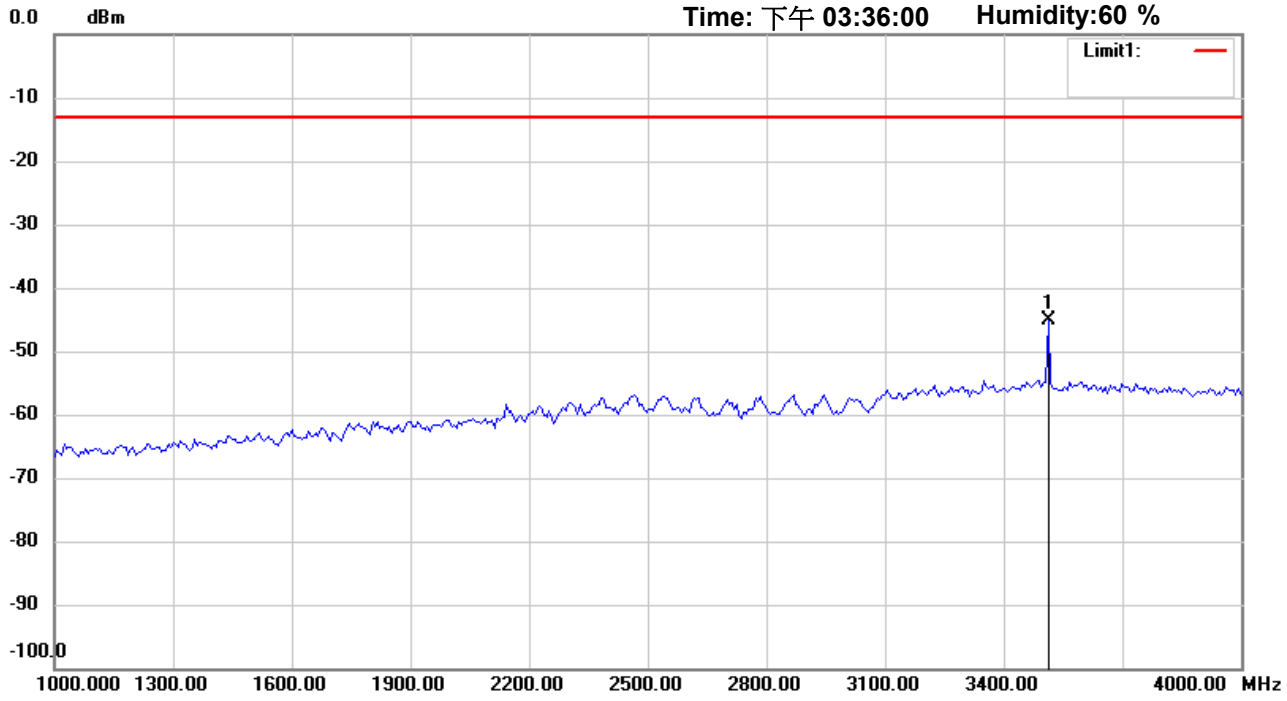
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:36:00 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

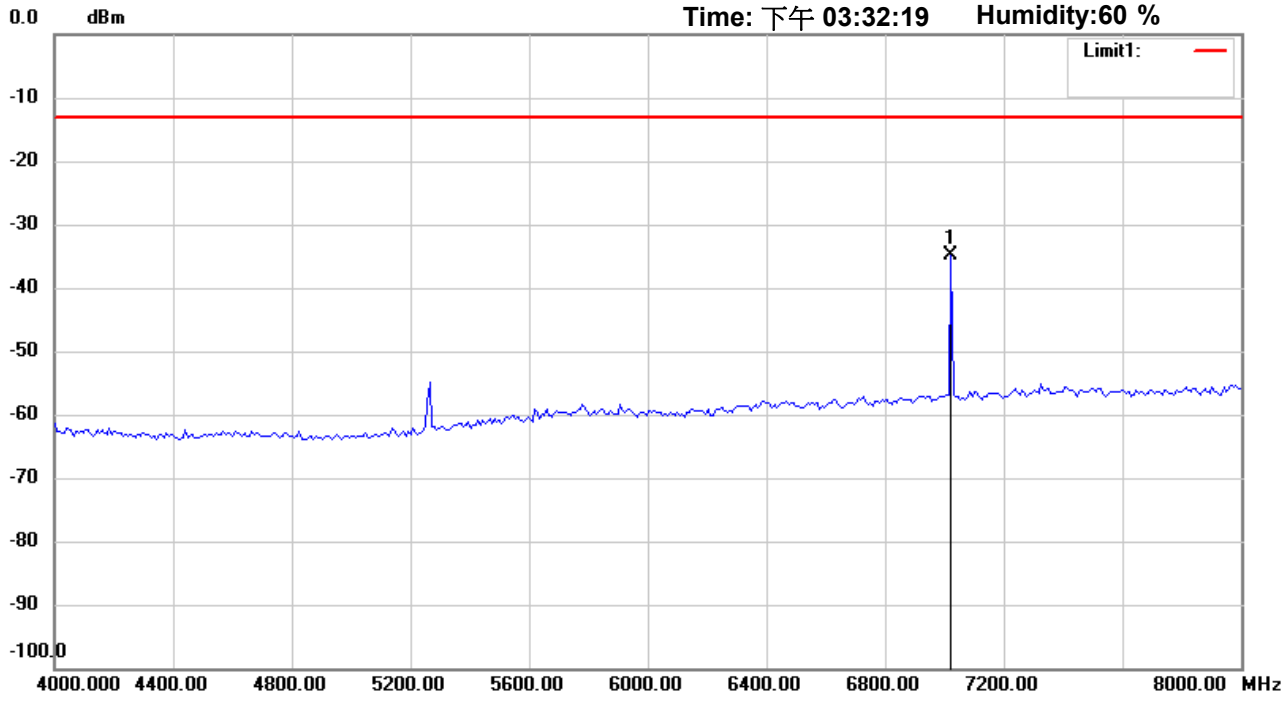
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 3513.026 | -52.68 | peak | 7.68 | -45.00 | -13.00 | 150 | 320 | -32.00 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 03:32:19 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

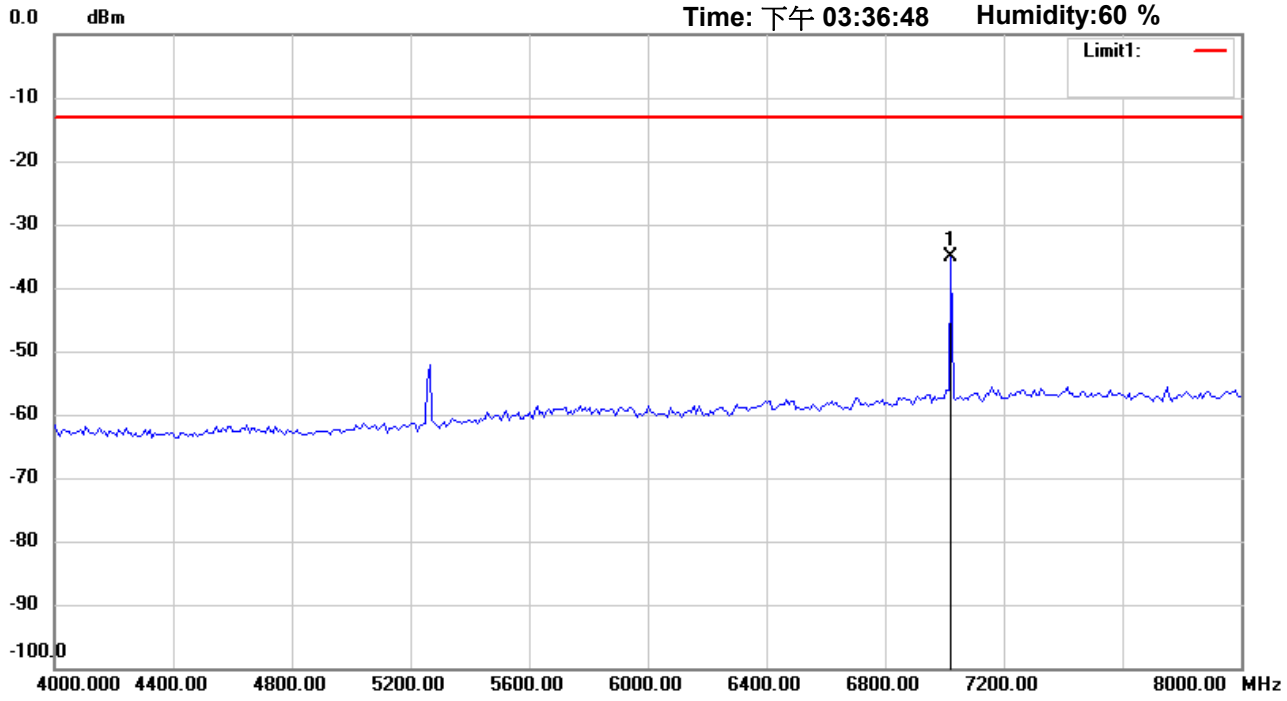
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7022.044 | -44.50 | peak | 9.52 | -34.98 | -13.00 | 150 | 80 | -21.98 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#7 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 03:36:48 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

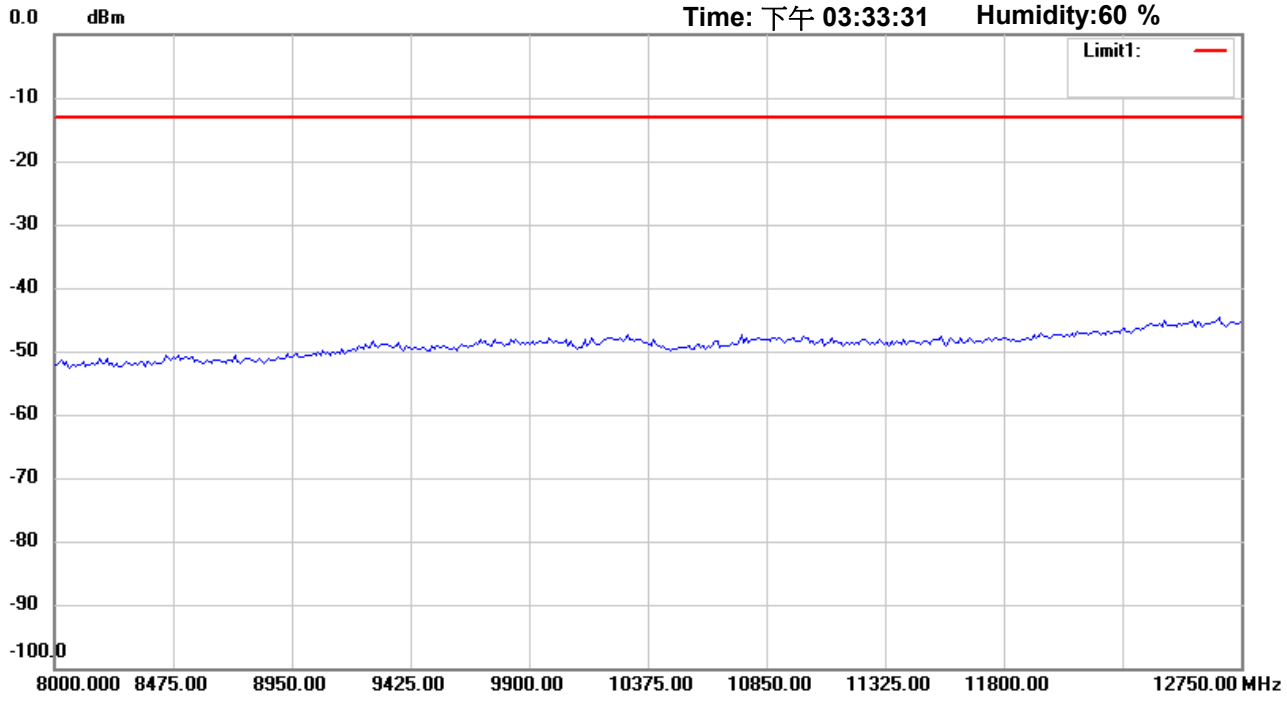
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7022.044 | -44.45 | peak | 9.35 | -35.10 | -13.00 | 150 | 200 | -22.10 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18
Temperature:24 ℃
Time: 下午 03:33:31 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

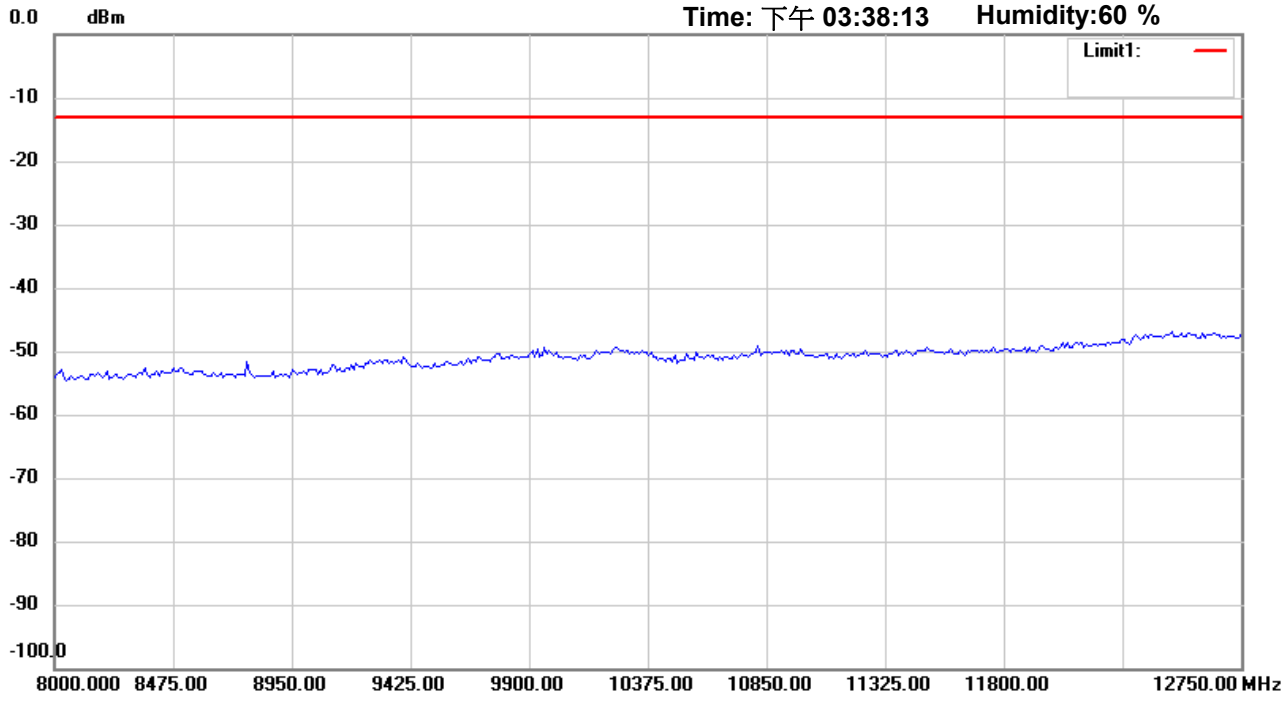
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#8 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 03:38:13 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

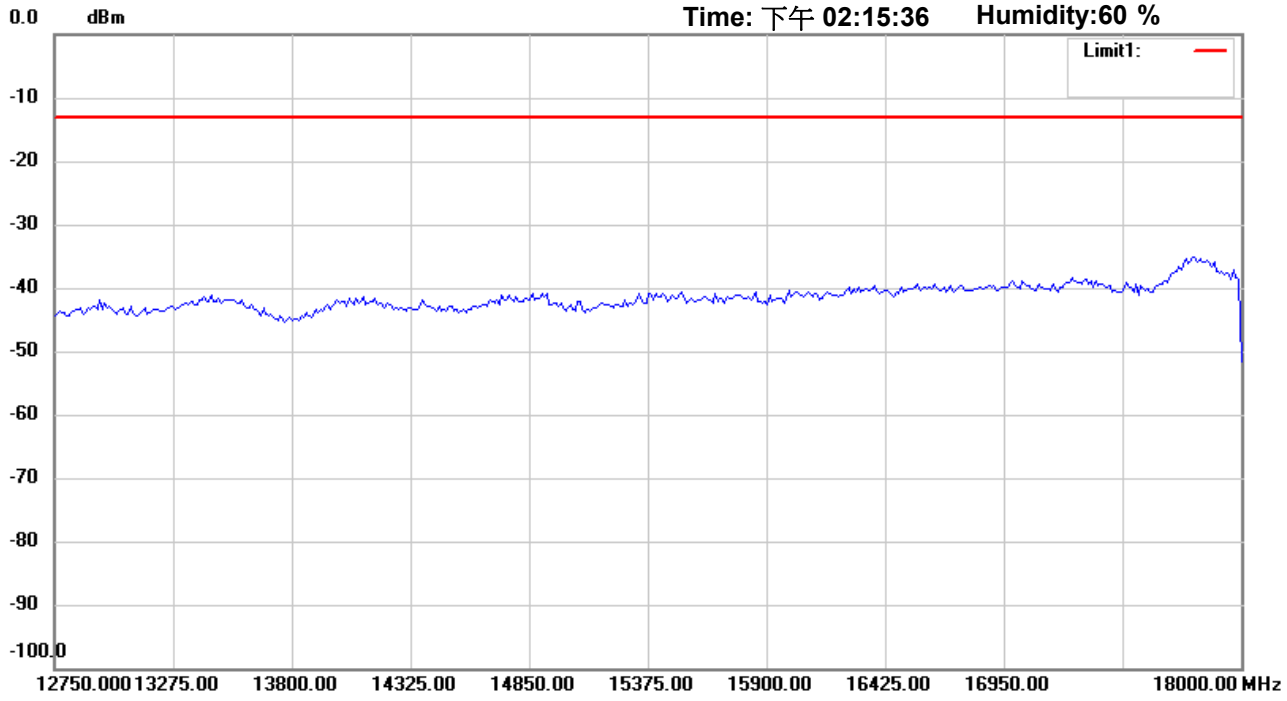
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 02:15:36 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

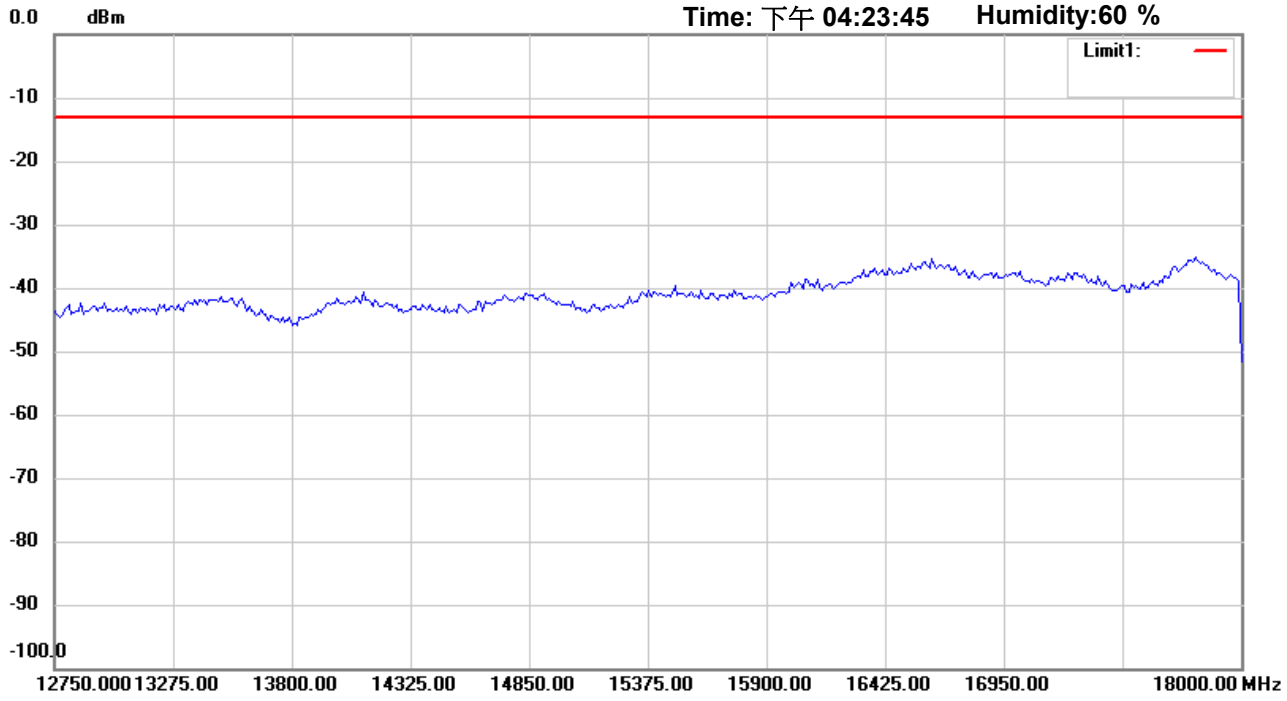
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#9 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:23:45 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

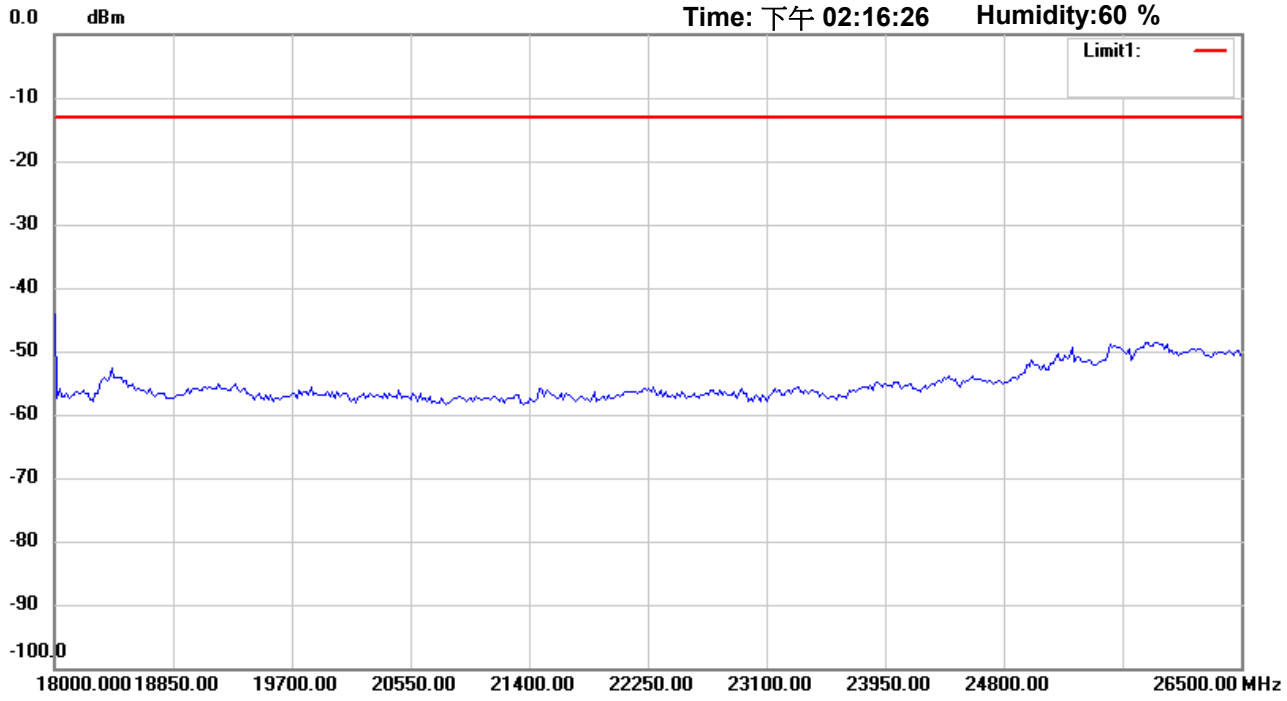
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/4/26 Temperature:24 ℃
Time: 下午 02:16:26 Humidity:60 %




Site : Chamber
Condition : FCC_part 24
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

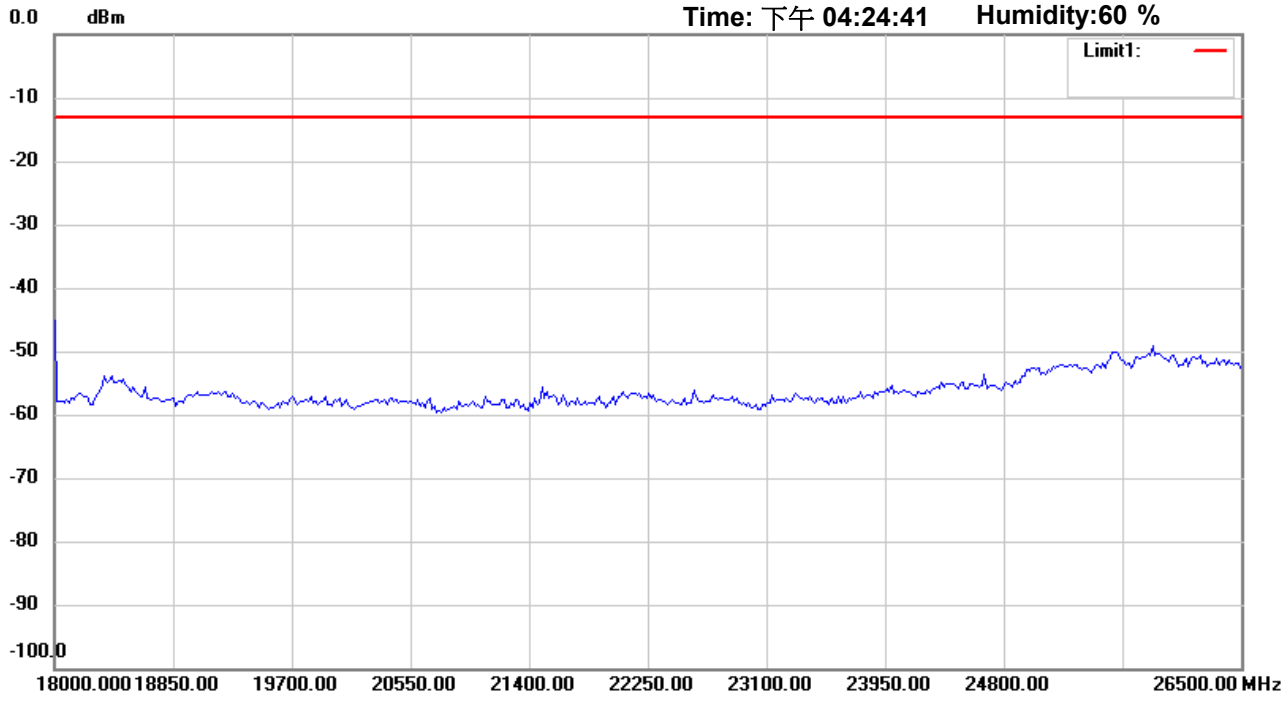
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#10 Date: 2019/4/26 Temperature:24 ℃

Time: 下午 04:24:41 Humidity:60 %




Site : Chamber

Condition : FCC_part 24

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND4 CH20399

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

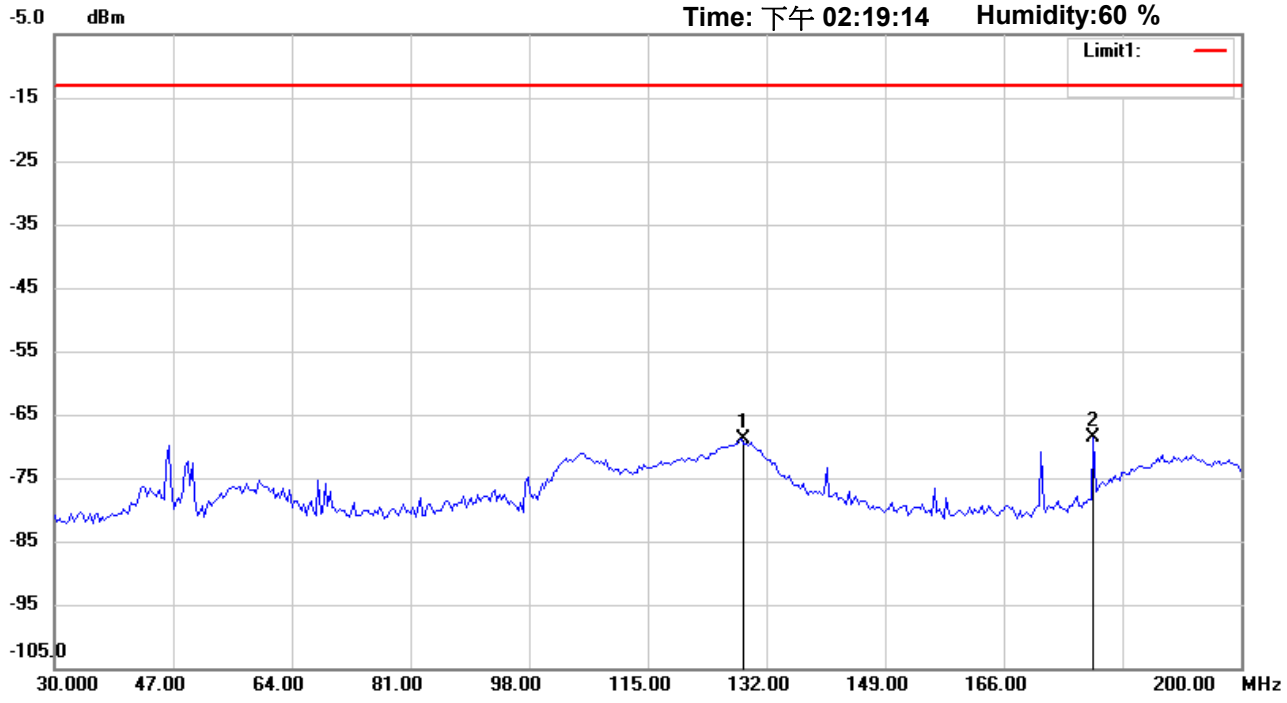
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 02:19:14 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 128.4570 | -91.25 | peak | 22.29 | -68.96 | -13.00 | 150 | 100 | -55.96 | |
| * | 178.8778 | -92.82 | peak | 24.17 | -68.65 | -13.00 | 150 | 90 | -55.65 | |

*:Maximum data x:Over limit !:over margin

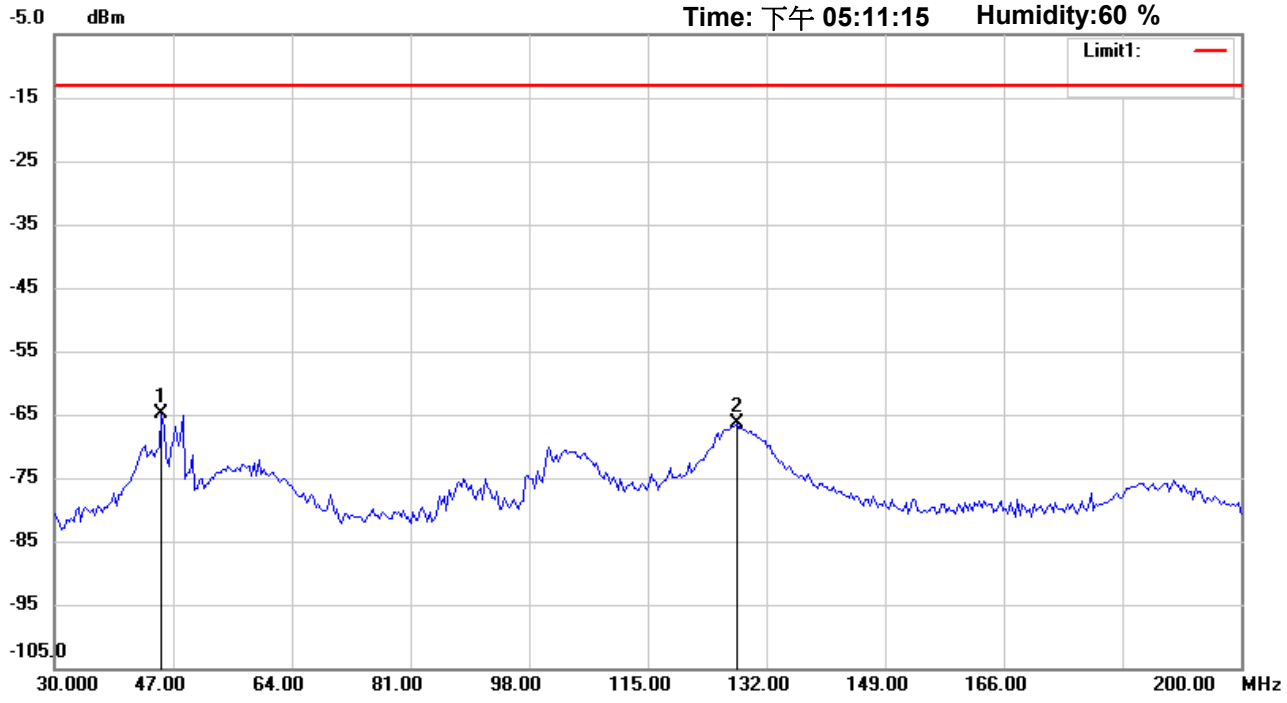
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 05:11:15 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

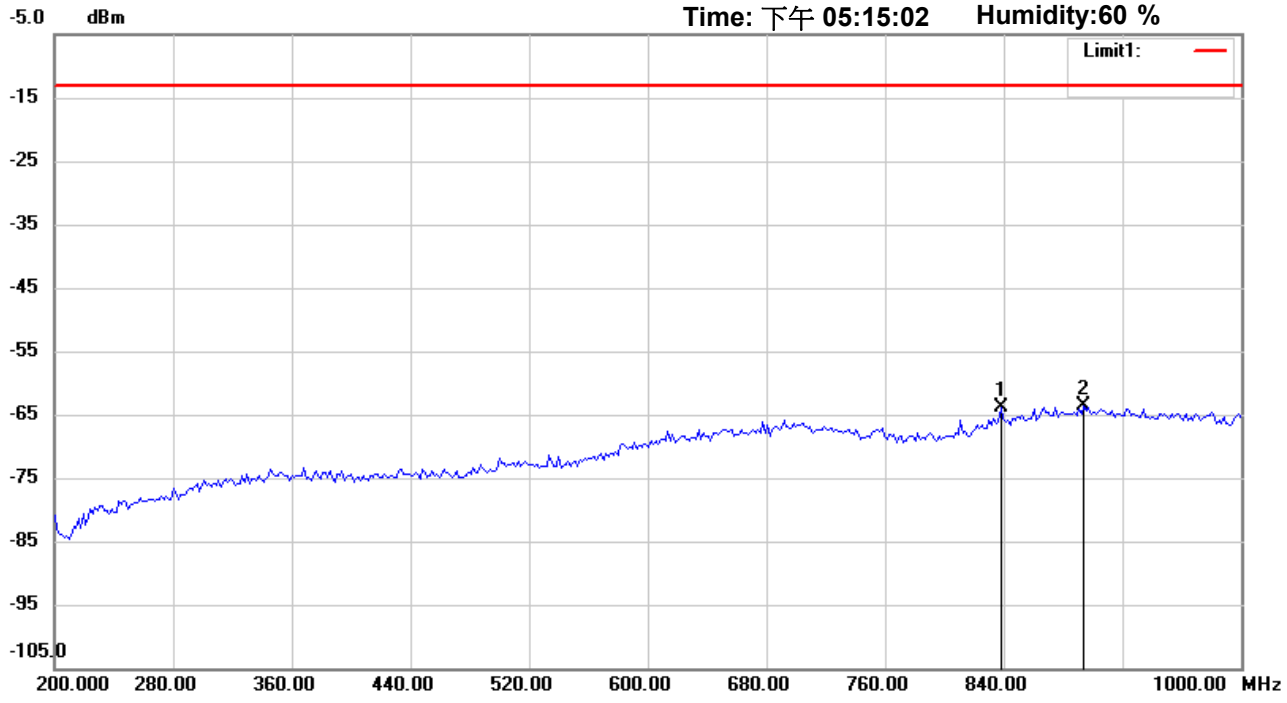
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.3307 | -88.31 | peak | 23.41 | -64.90 | -13.00 | 150 | 180 | -51.90 | |
| | 127.7756 | -88.90 | peak | 22.63 | -66.27 | -13.00 | 150 | 20 | -53.27 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:15:02 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

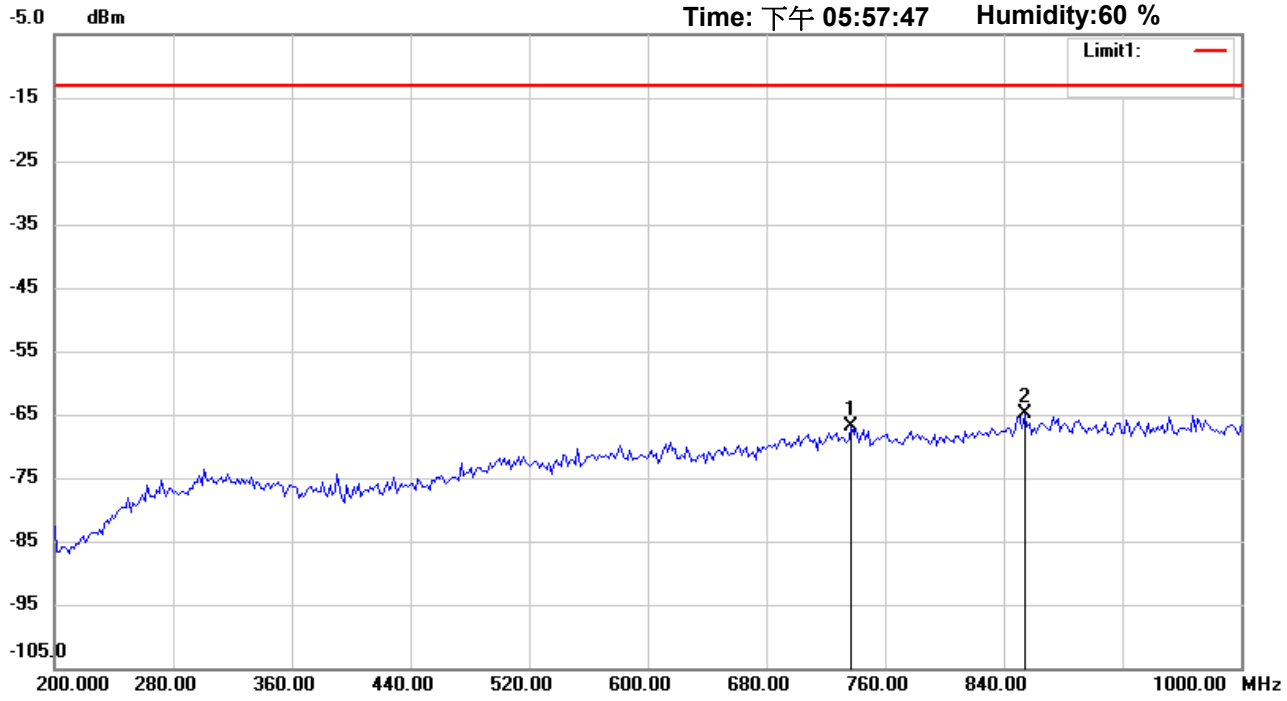
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 838.0762 | -99.39 | peak | 35.50 | -63.89 | -13.00 | 150 | 20 | -50.89 | |
| * | 894.1884 | -101.24 | peak | 37.52 | -63.72 | -13.00 | 150 | 190 | -50.72 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:57:47 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

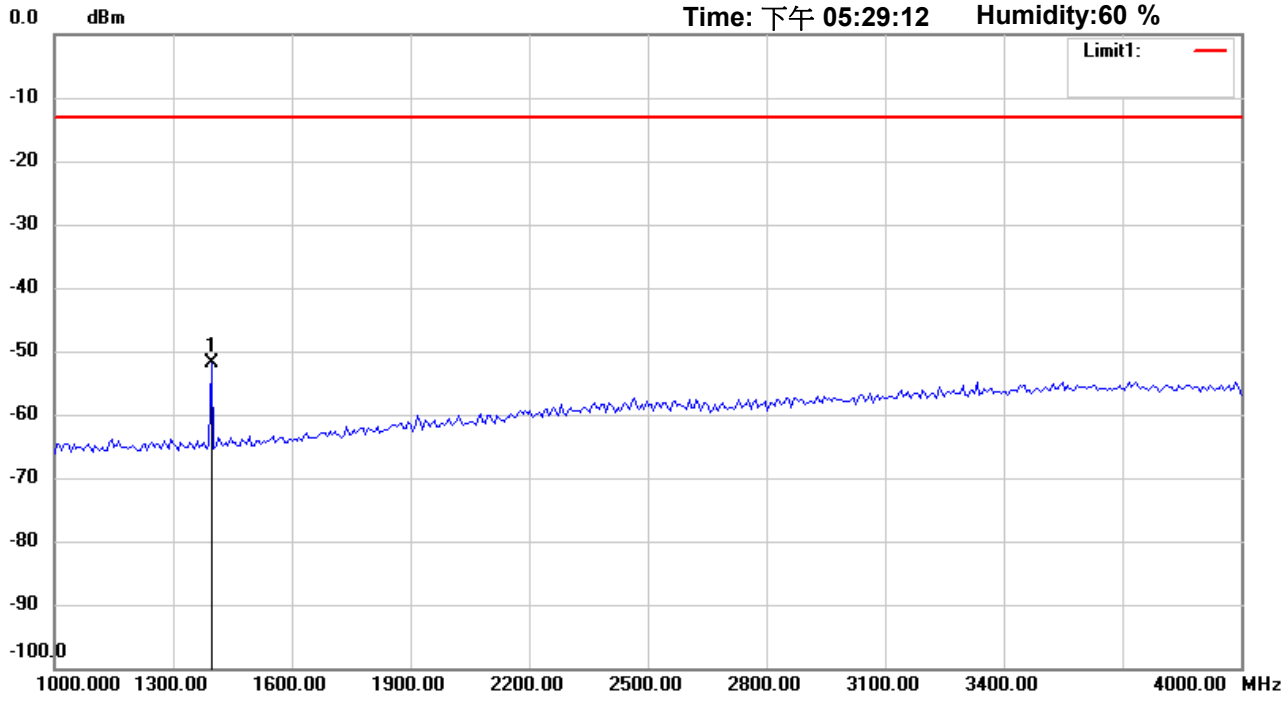
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 737.0741 | -101.29 | peak | 34.30 | -66.99 | -13.00 | 150 | 200 | -53.99 | |
| * | 854.1082 | -100.80 | peak | 35.98 | -64.82 | -13.00 | 150 | 60 | -51.82 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18
Temperature:24 ℃
Time: 下午 05:29:12 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

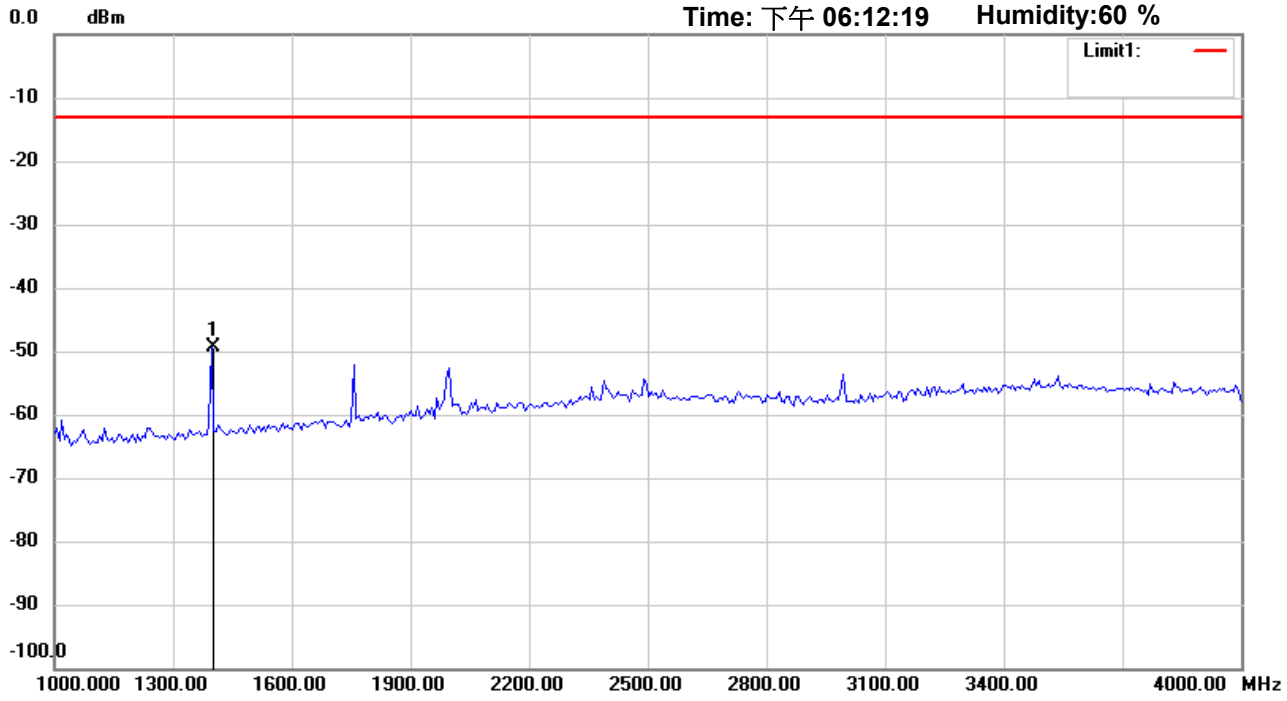
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1396.793 | -49.58 | peak | -2.19 | -51.77 | -13.00 | 150 | 90 | -38.77 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#4 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 06:12:19 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

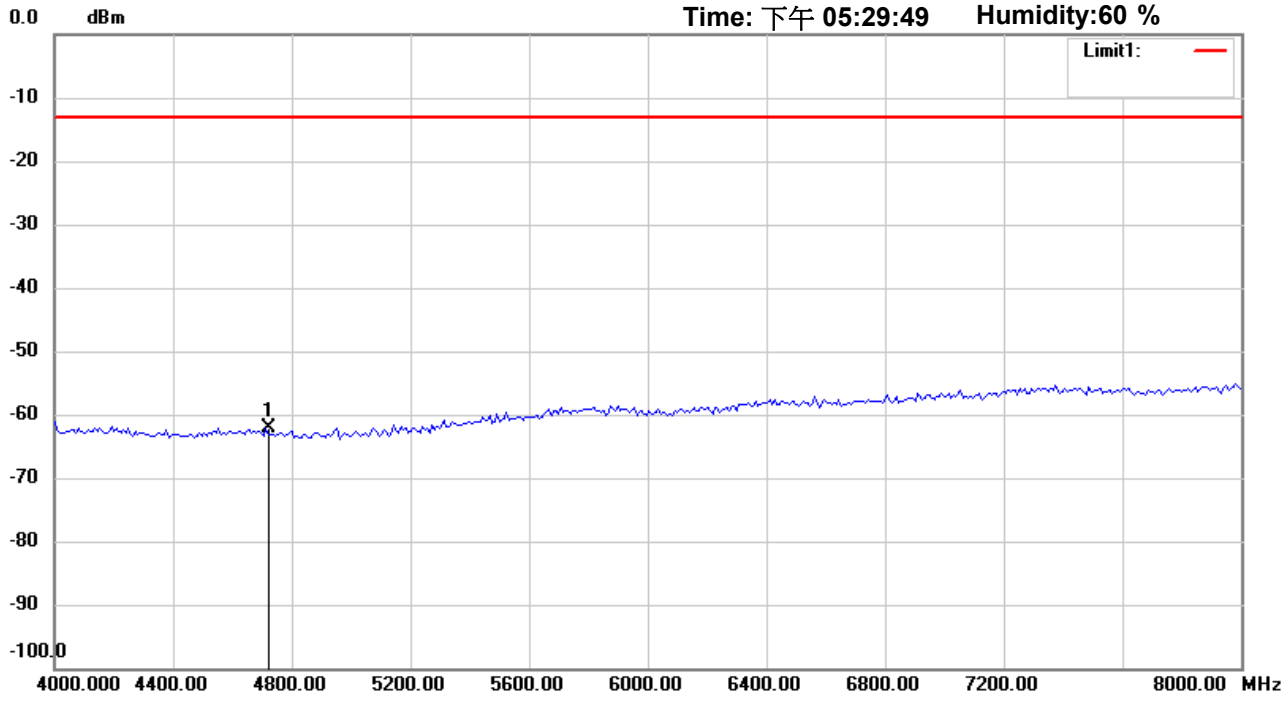
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1396.794 | -48.69 | peak | -0.56 | -49.25 | -13.00 | 150 | 90 | -36.25 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 05:29:49 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

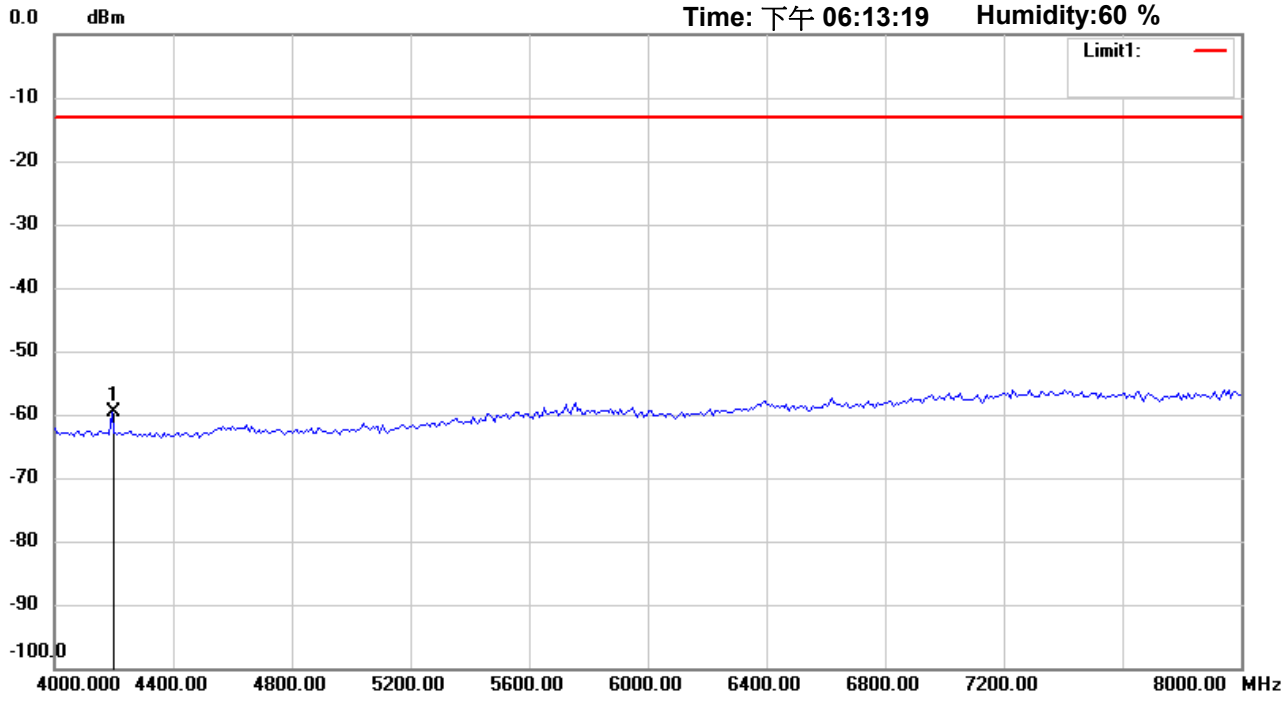
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 4713.427 | -65.95 | peak | 3.89 | -62.06 | -13.00 | 150 | 20 | -49.06 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 06:13:19 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 4192.385 | -64.03 | peak | 4.32 | -59.71 | -13.00 | 150 | 60 | -46.71 | |

*:Maximum data x:Over limit !:over margin

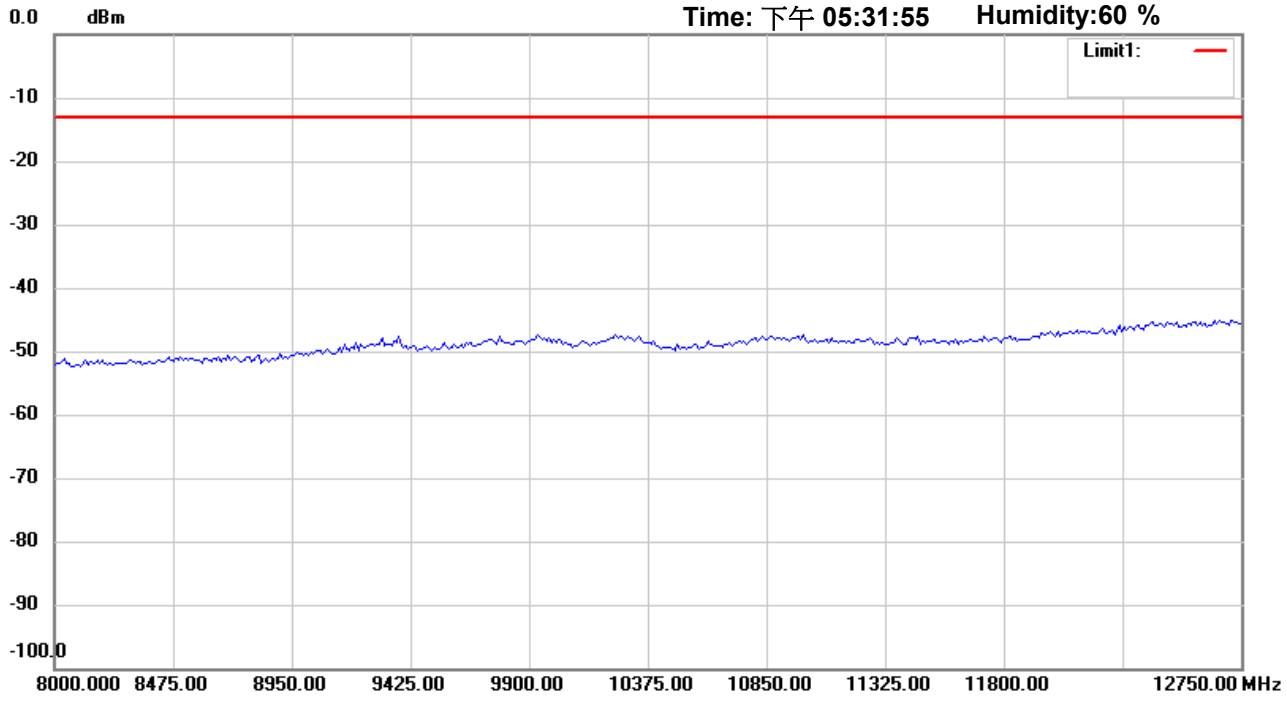
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#3 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 05:31:55 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

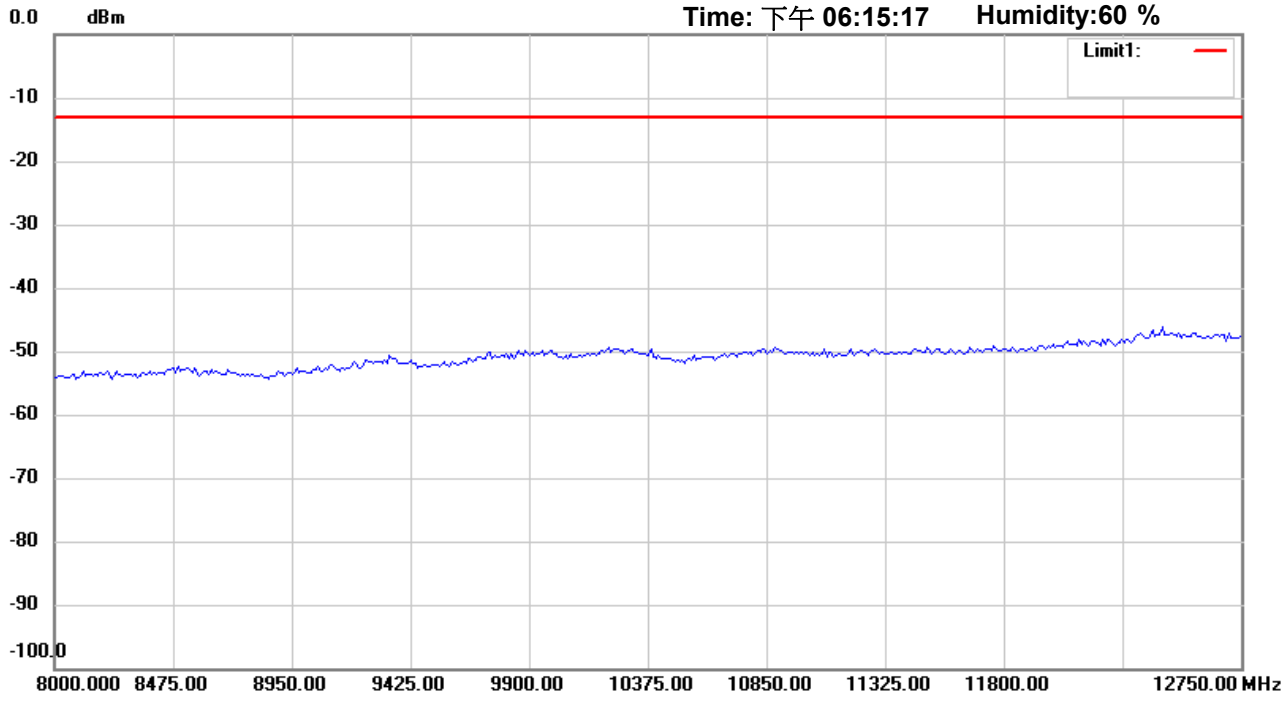
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :3 Data :#6 Date: 2019/3/18 Time: 下午 06:15:17




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23011
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

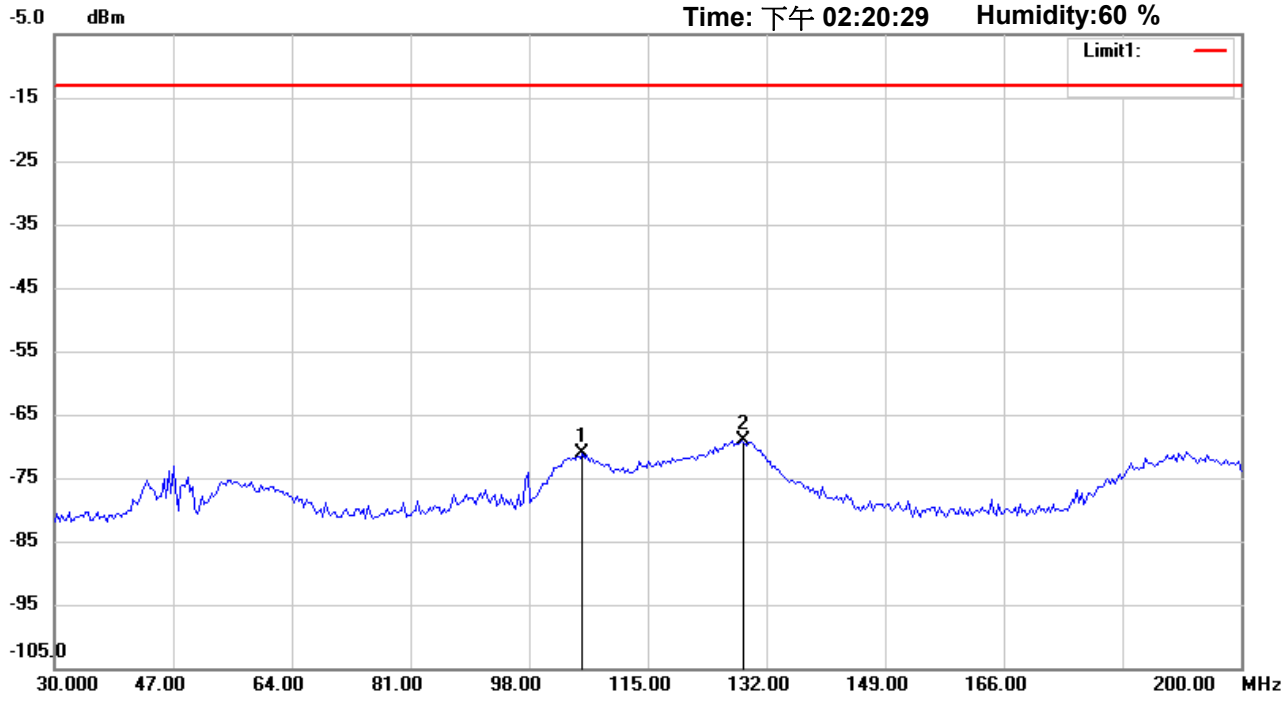
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :1 Data :#1 Date: 2019/3/20 Time: 下午 02:20:29




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 105.6313 | -94.51 | peak | 23.29 | -71.22 | -13.00 | 150 | 180 | -58.22 | |
| * | 128.4570 | -91.39 | peak | 22.29 | -69.10 | -13.00 | 150 | 200 | -56.10 | |

*:Maximum data x:Over limit !:over margin

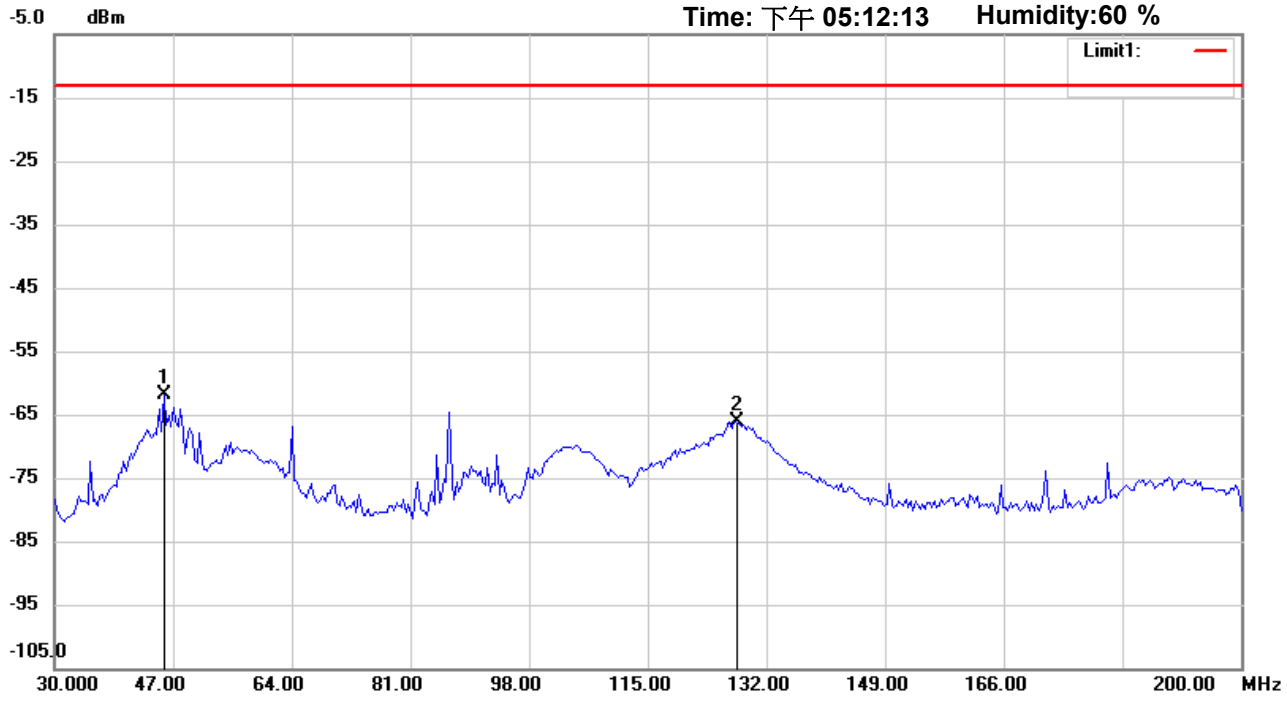
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 05:12:13 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 45.6713 | -85.30 | peak | 23.42 | -61.88 | -13.00 | 150 | 130 | -48.88 | |
| | 127.4350 | -88.77 | peak | 22.64 | -66.13 | -13.00 | 150 | 100 | -53.13 | |

*:Maximum data x:Over limit !:over margin

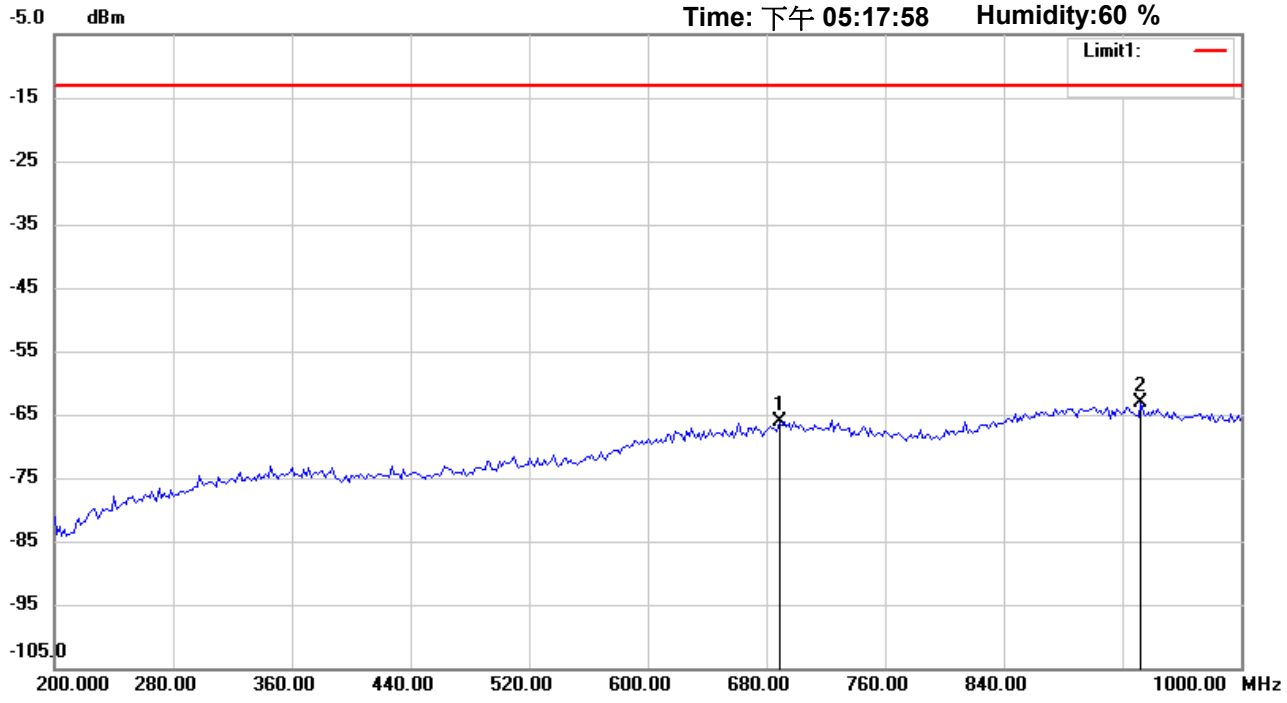
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃

Time: 下午 05:17:58 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

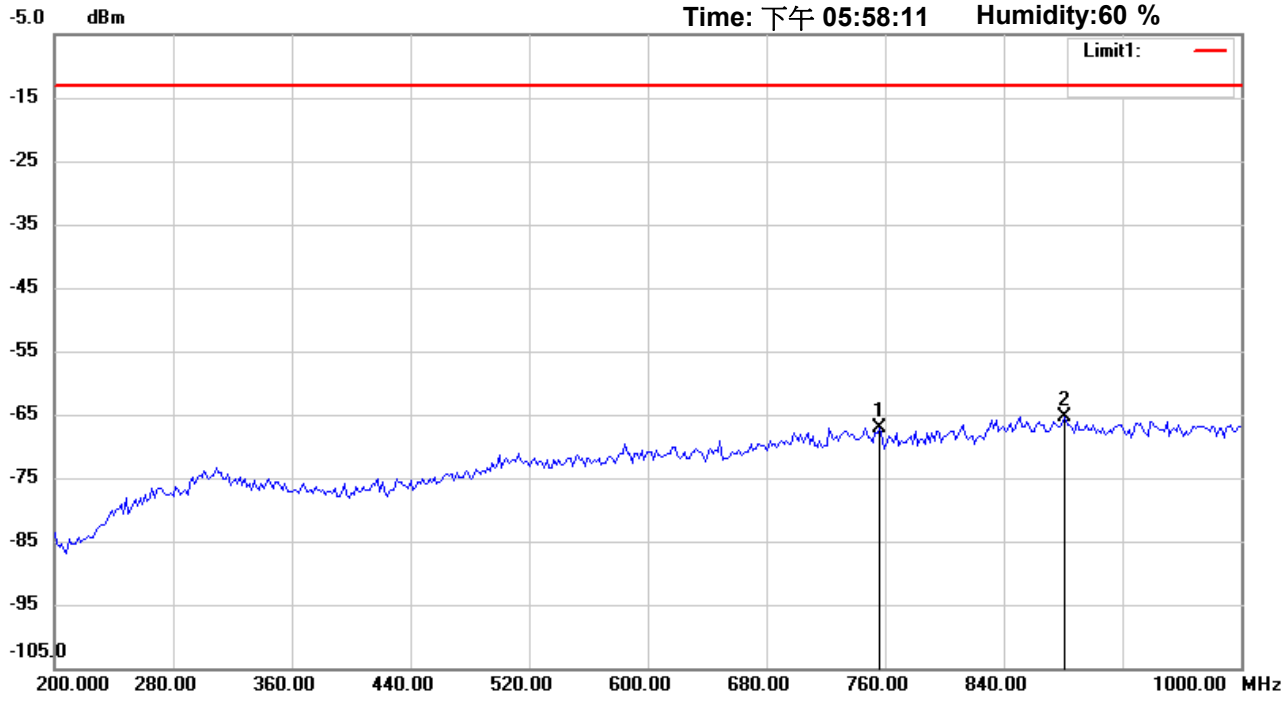
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 688.9780 | -101.23 | peak | 35.19 | -66.04 | -13.00 | 150 | 60 | -53.04 | |
| * | 932.6653 | -100.17 | peak | 37.00 | -63.17 | -13.00 | 150 | 140 | -50.17 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:58:11 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 756.3126 | -101.45 | peak | 34.36 | -67.09 | -13.00 | 150 | 100 | -54.09 | |
| * | 881.3627 | -101.52 | peak | 36.11 | -65.41 | -13.00 | 150 | 90 | -52.41 | |

*:Maximum data x:Over limit !:over margin

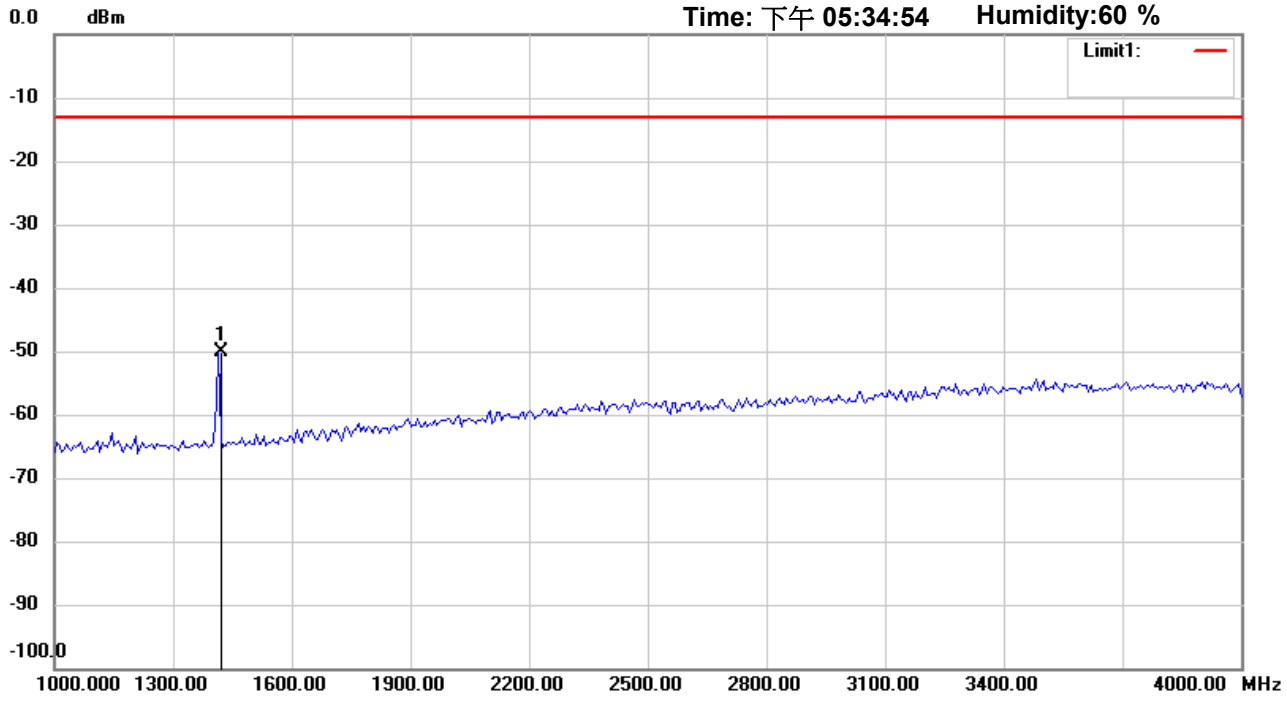
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 05:34:54 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1414.830 | -47.93 | peak | -2.19 | -50.12 | -13.00 | 150 | 0 | -37.12 | |

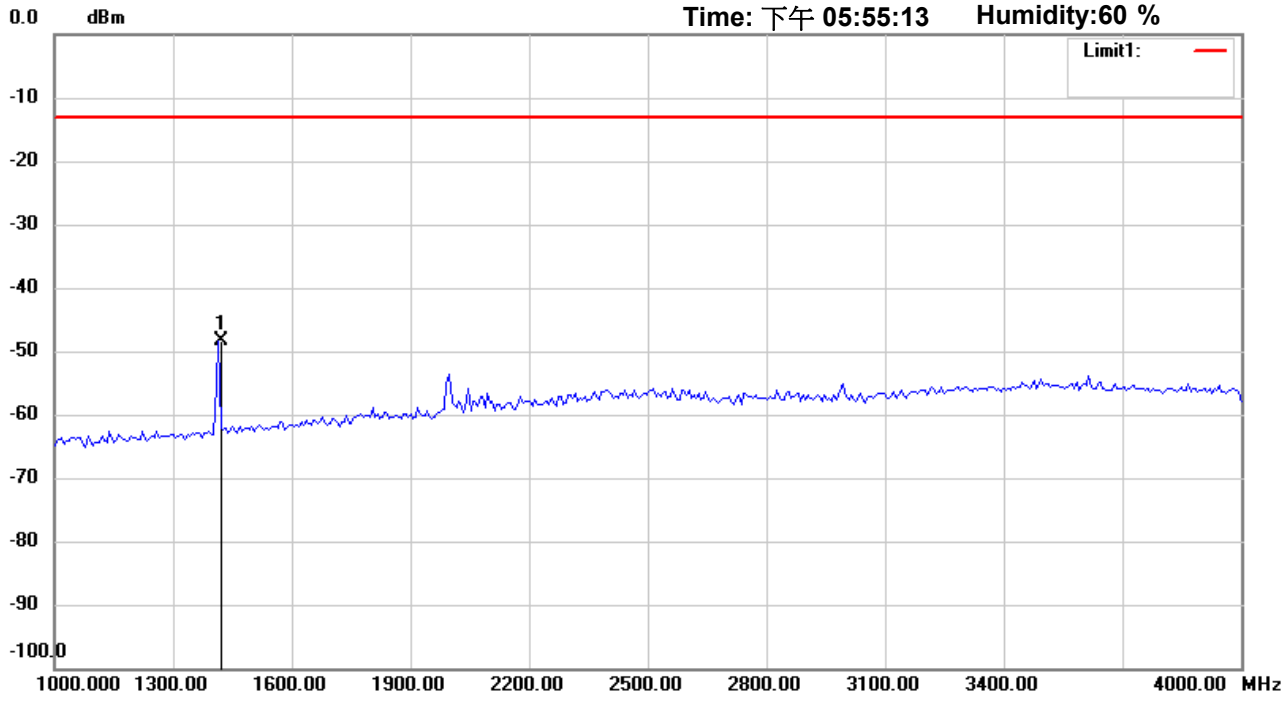
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 | Data :#4 | Date: 2019/3/18 | Time: 下午 05:55:13 | Temperature:24 ℃ | Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

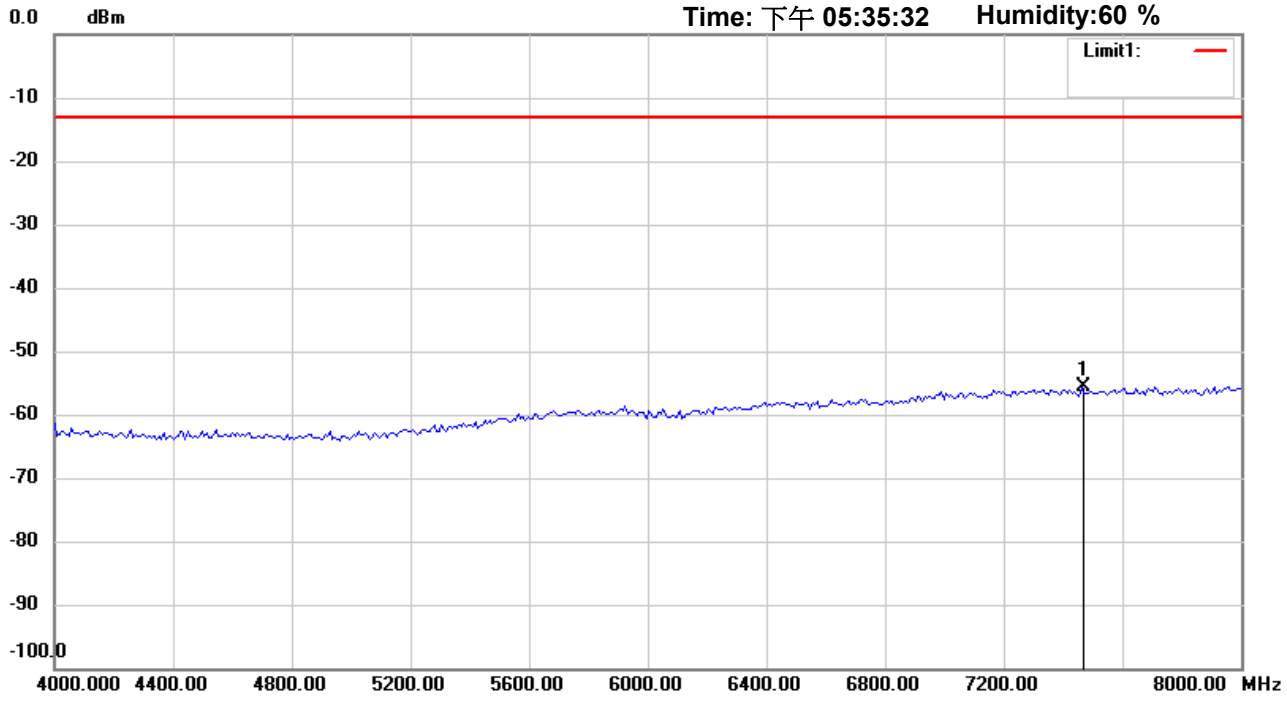
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1414.830 | -47.88 | peak | -0.50 | -48.38 | -13.00 | 150 | 80 | -35.38 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 05:35:32 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

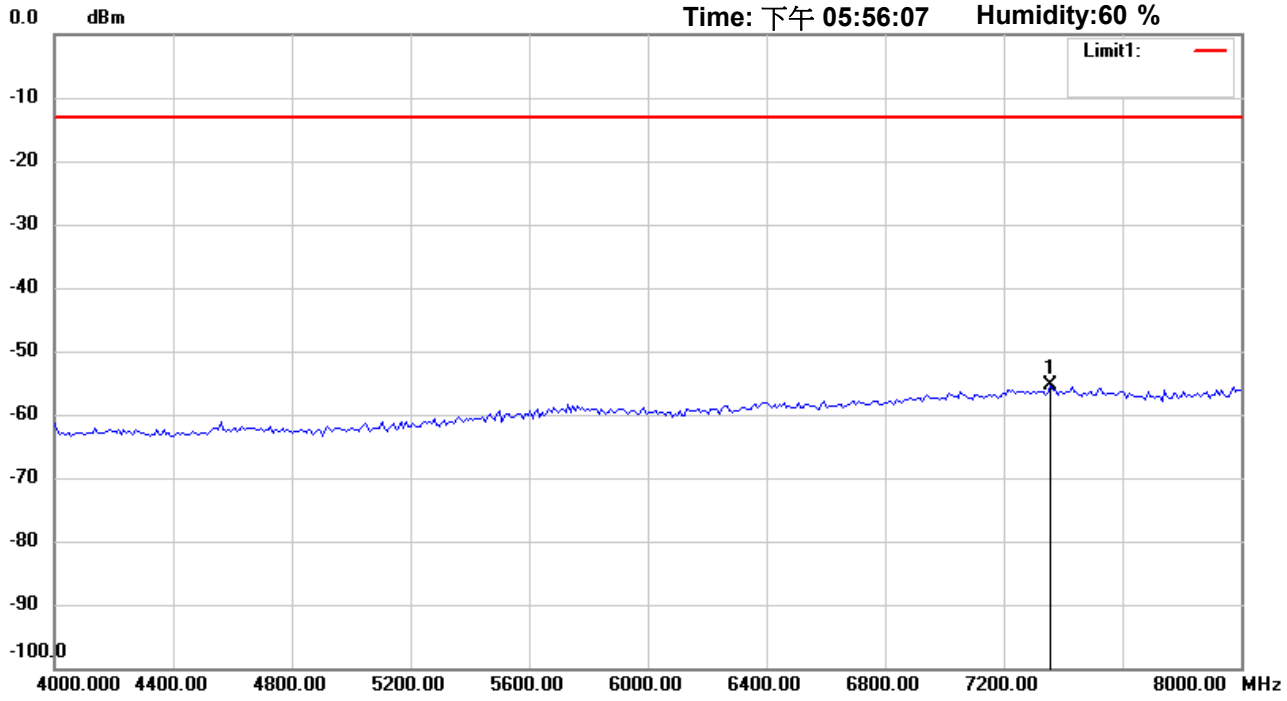
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7462.926 | -64.89 | peak | 9.21 | -55.68 | -13.00 | 150 | 100 | -42.68 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 05:56:07 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

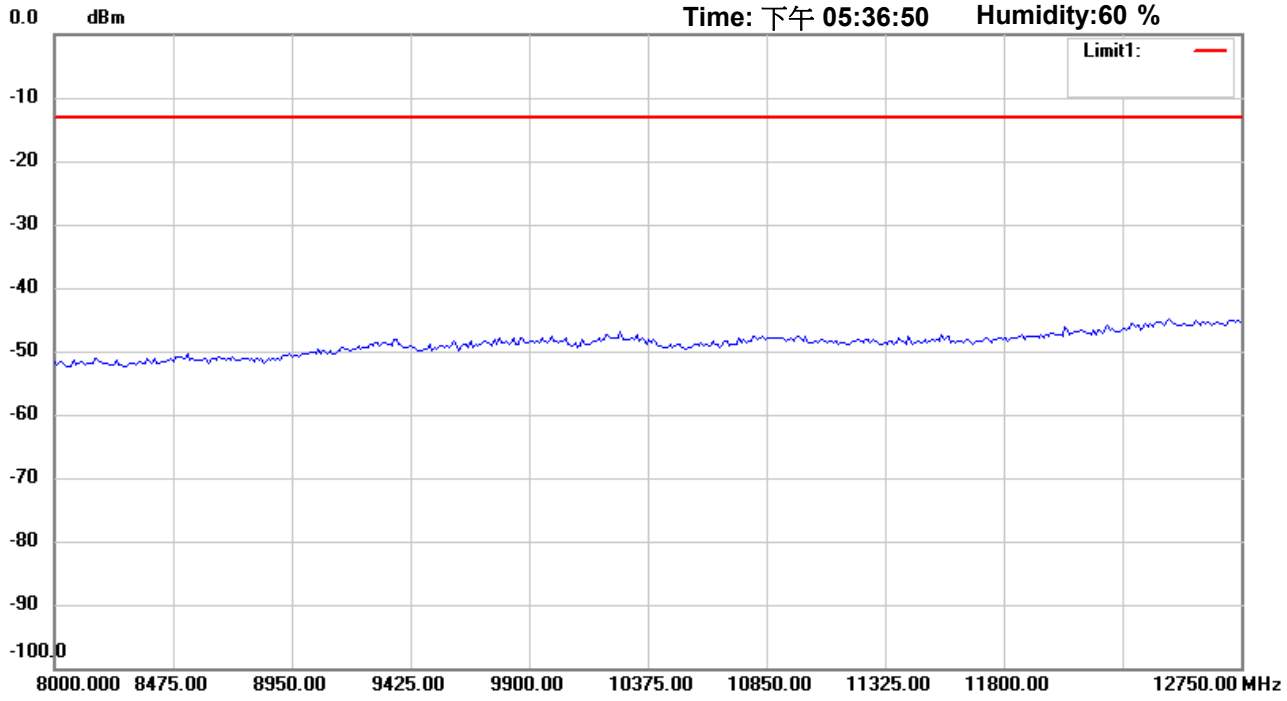
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7358.717 | -64.34 | peak | 8.86 | -55.48 | -13.00 | 150 | 60 | -42.48 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18
Temperature:24 ℃
Time: 下午 05:36:50 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

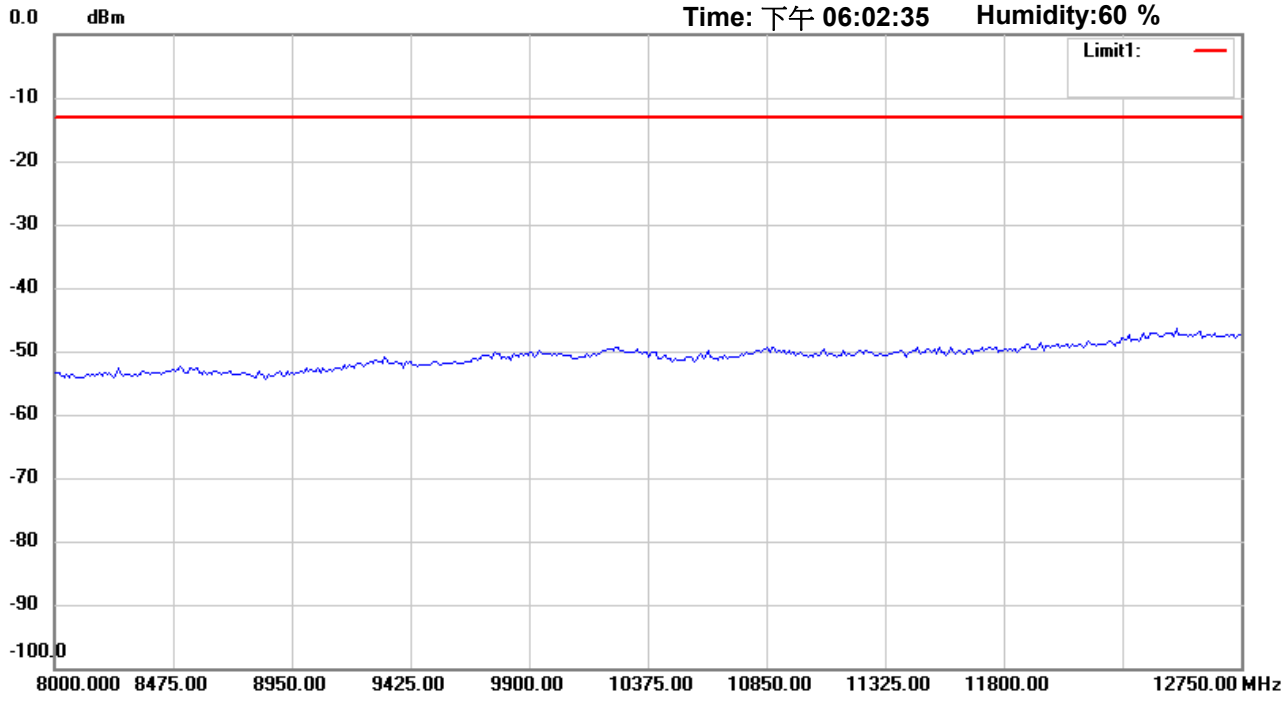
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
Temperature:24 ℃
Humidity:60 %

File :3 Data :#6 Date: 2019/3/18 Time: 下午 06:02:35




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23095
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

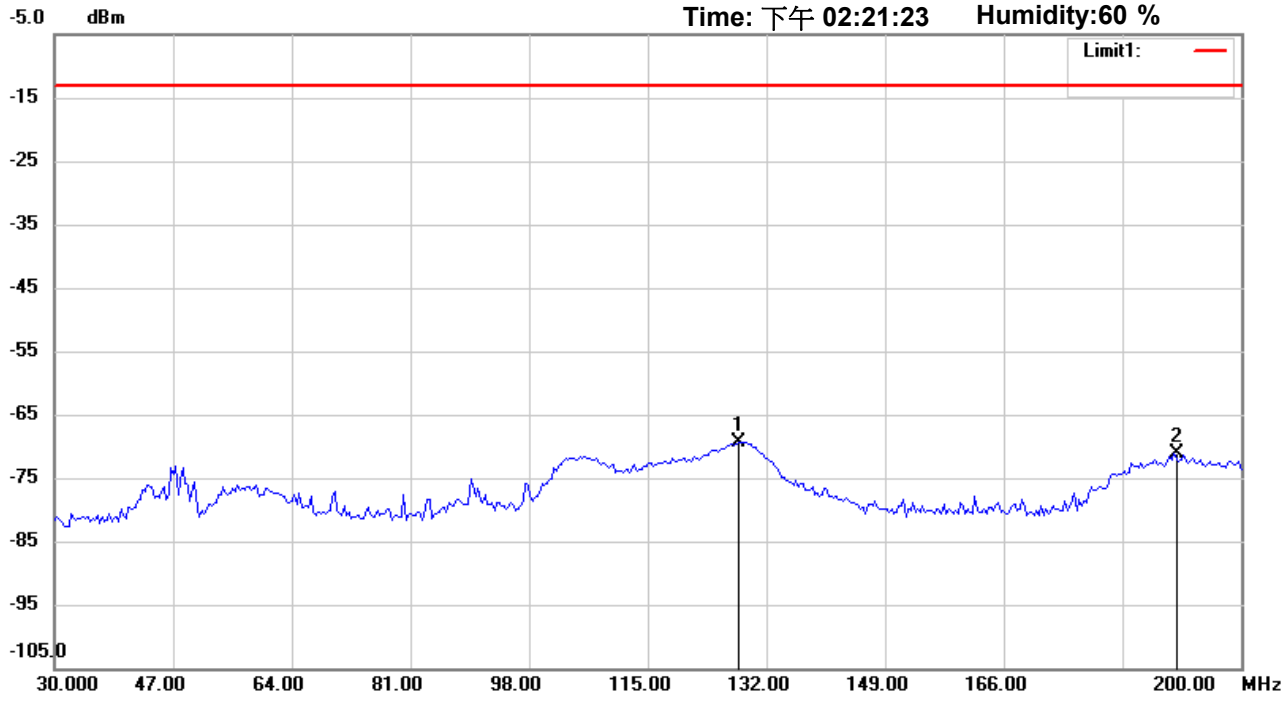
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :1 Data :#1 Date: 2019/3/20 Temperature:24 ℃
Time: 下午 02:21:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 128.1162 | -91.59 | peak | 22.29 | -69.30 | -13.00 | 150 | 200 | -56.30 | |
| | 190.4610 | -94.80 | peak | 23.79 | -71.01 | -13.00 | 150 | 140 | -58.01 | |

*:Maximum data x:Over limit !:over margin

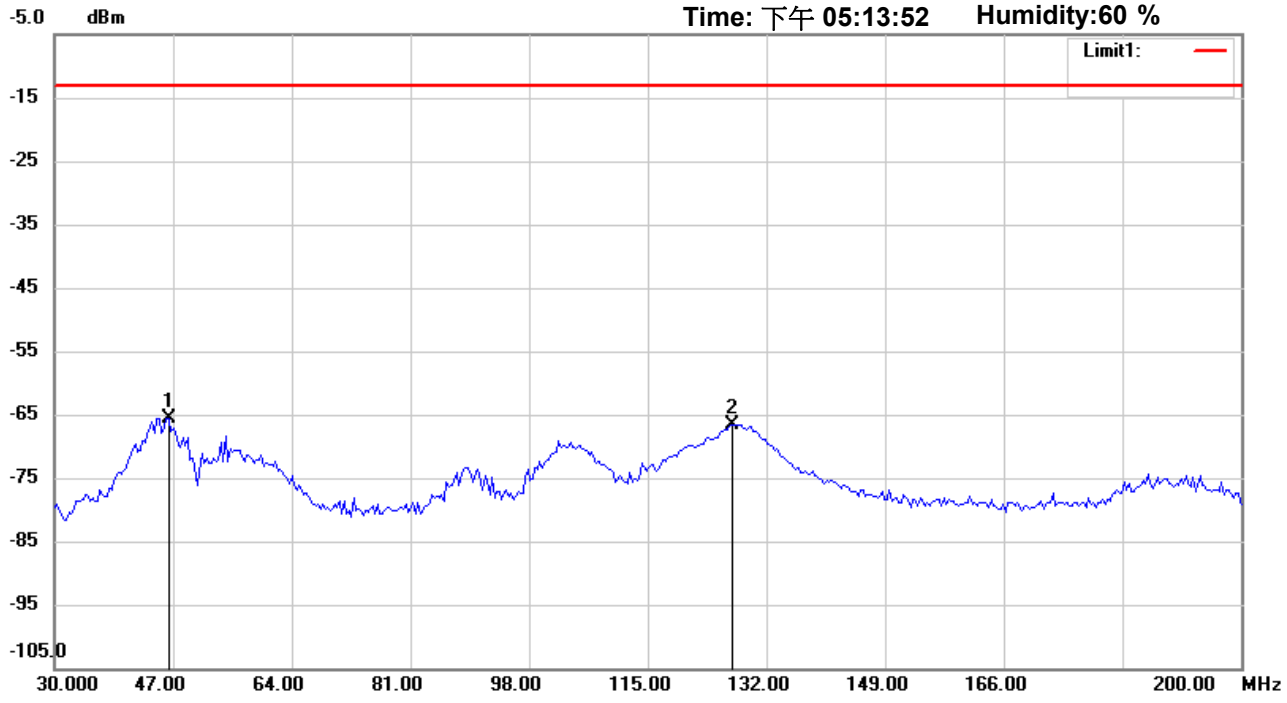
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :1 Data :#2 Date: 2019/3/20 Temperature:24 ℃

Time: 下午 05:13:52 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 46.3527 | -88.95 | peak | 23.42 | -65.53 | -13.00 | 150 | 200 | -52.53 | |
| | 127.0942 | -89.20 | peak | 22.64 | -66.56 | -13.00 | 150 | 190 | -53.56 | |

*:Maximum data x:Over limit !:over margin

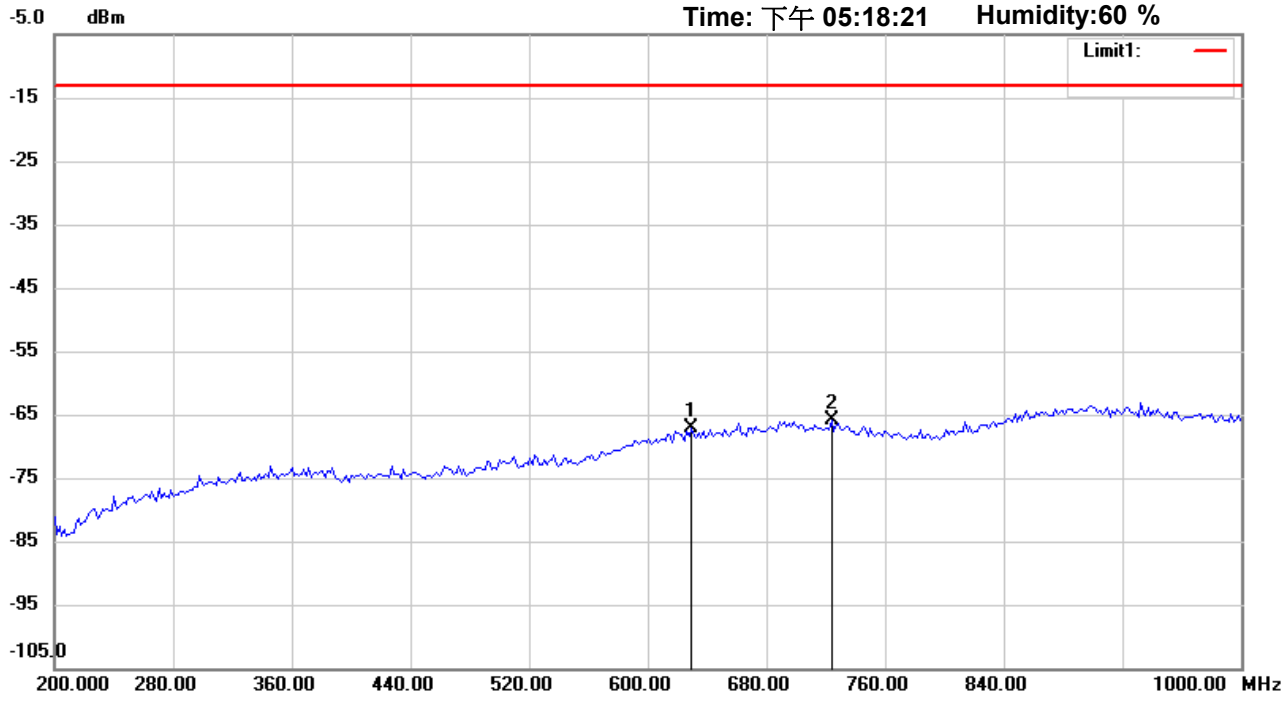
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :2 Data :#1 Date: 2019/3/21 Temperature:24 ℃

Time: 下午 05:18:21 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

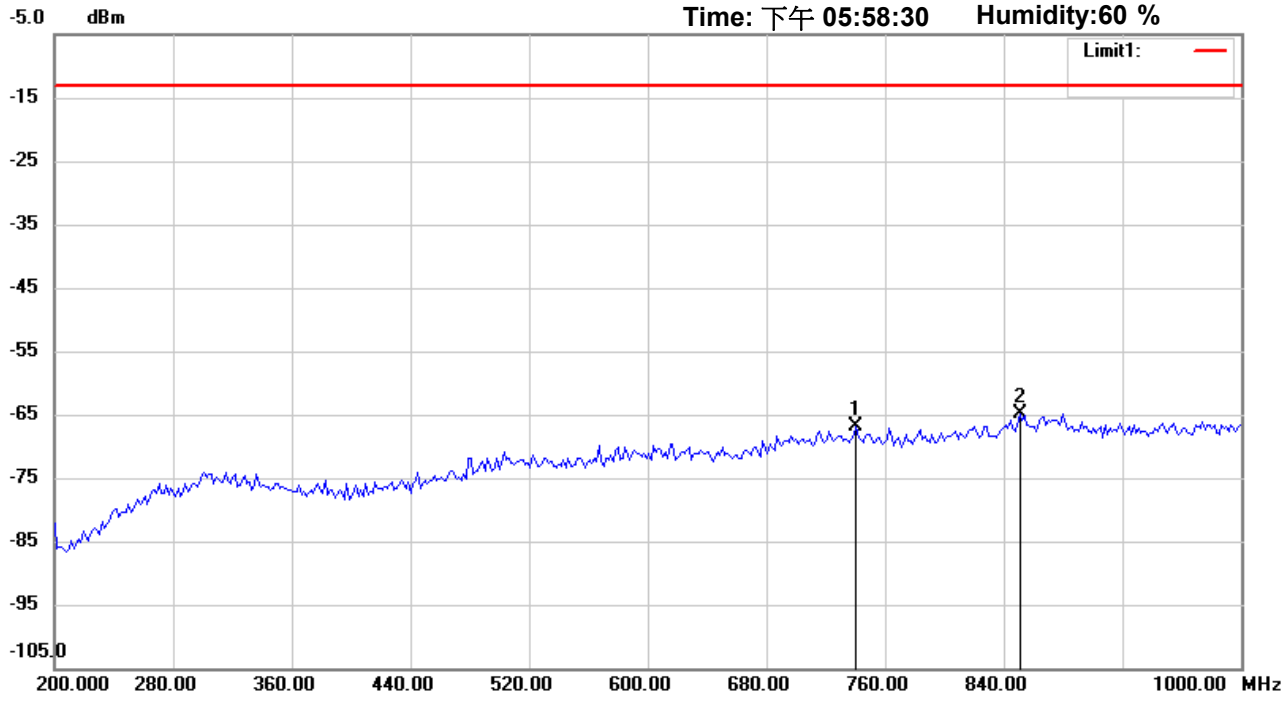
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 629.6593 | -101.38 | peak | 34.22 | -67.16 | -13.00 | 150 | 100 | -54.16 | |
| * | 724.2485 | -100.20 | peak | 34.41 | -65.79 | -13.00 | 150 | 80 | -52.79 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :2 Data :#2 Date: 2019/3/21 Temperature:24 ℃
Time: 下午 05:58:30 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

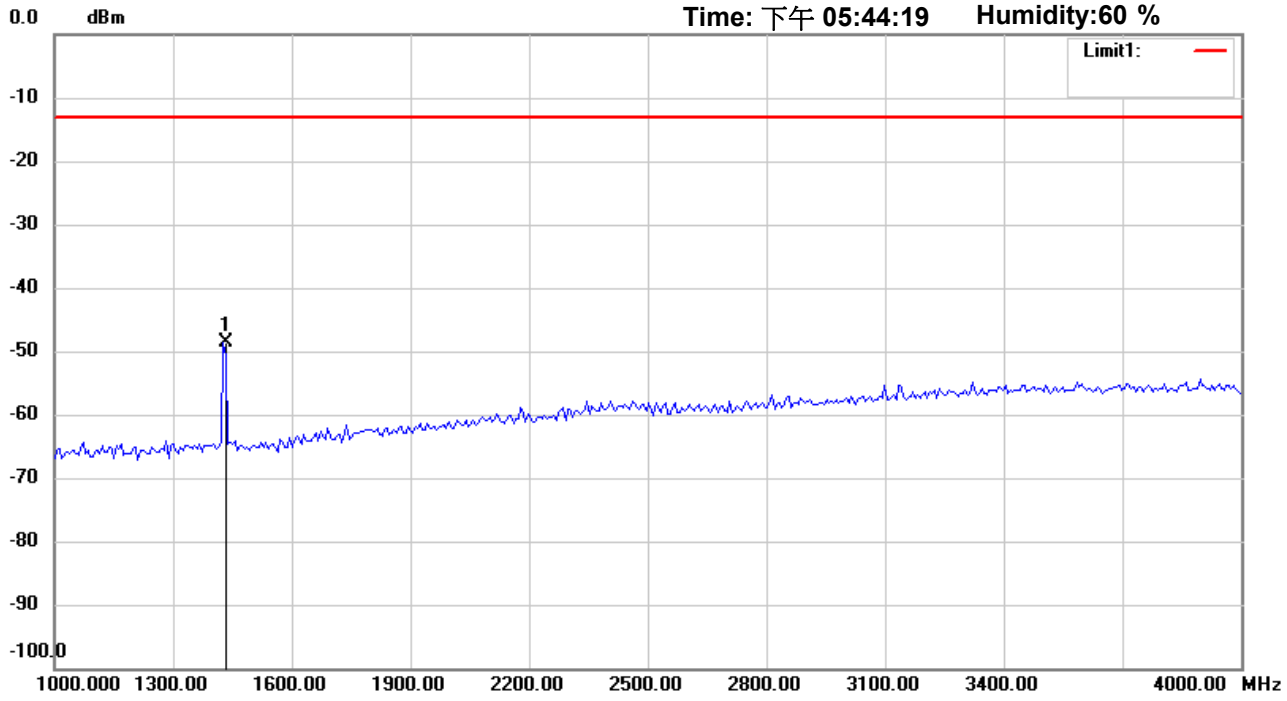
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 740.2806 | -101.08 | peak | 34.30 | -66.78 | -13.00 | 150 | 290 | -53.78 | |
| * | 850.9018 | -100.90 | peak | 35.96 | -64.94 | -13.00 | 150 | 200 | -51.94 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#1 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 05:44:19 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1426.854 | -46.34 | peak | -2.19 | -48.53 | -13.00 | 150 | 30 | -35.53 | |

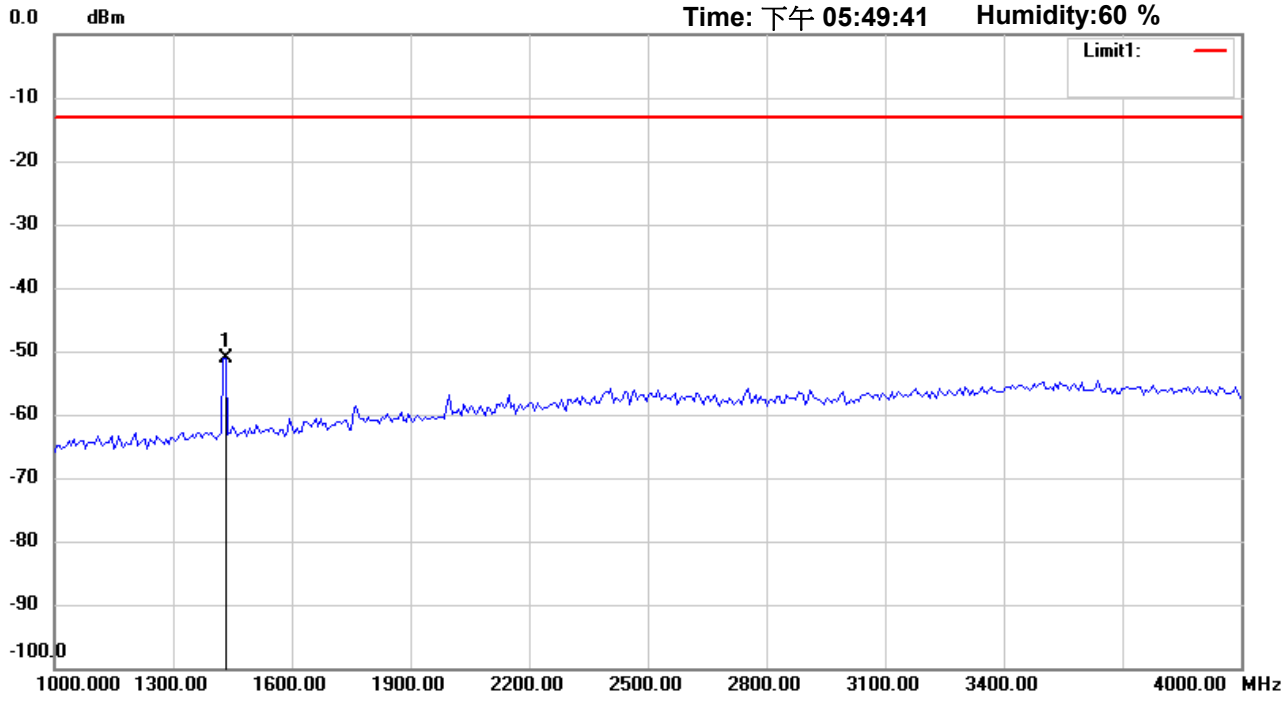
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#4 Date: 2019/3/18 Time: 下午 05:49:41 Temperature:24 ℃ Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 1426.854 | -50.60 | peak | -0.46 | -51.06 | -13.00 | 150 | 90 | -38.06 | |

*:Maximum data x:Over limit !:over margin

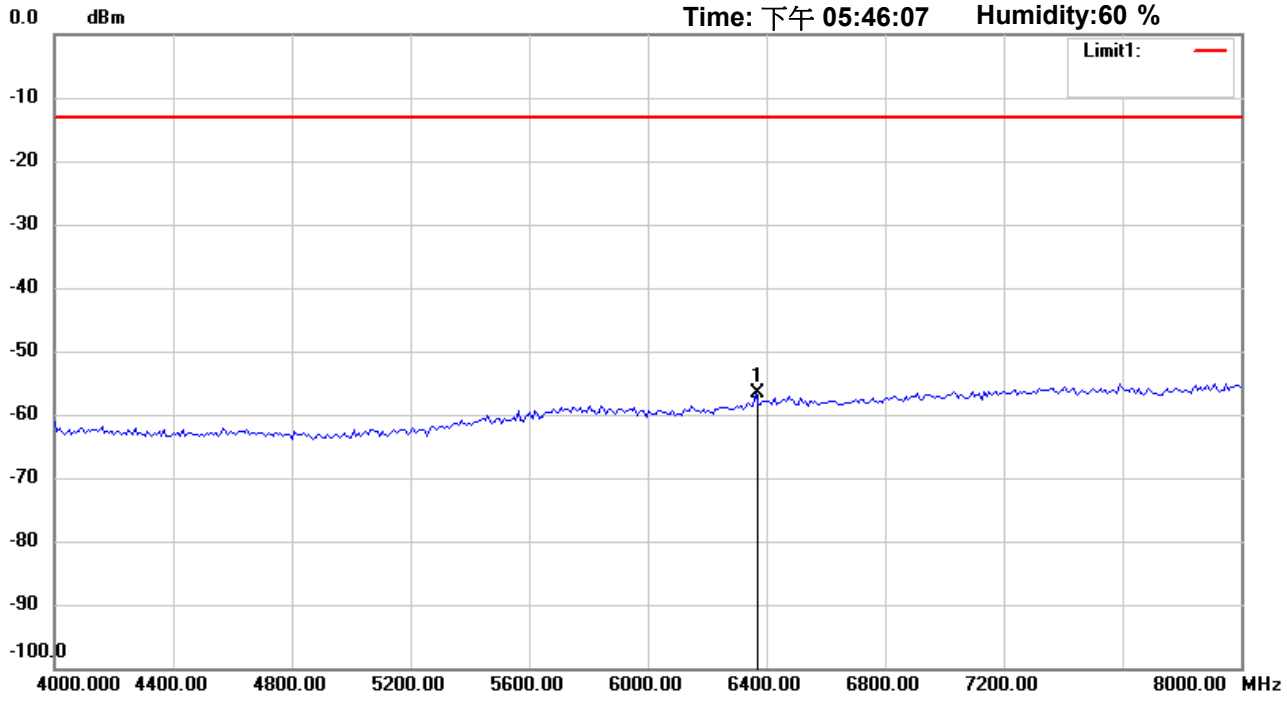
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#2 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 05:46:07 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179

Note :

Polarization: *Horizontal*

Power : 3.7 Vd.c.

Distance: 3m

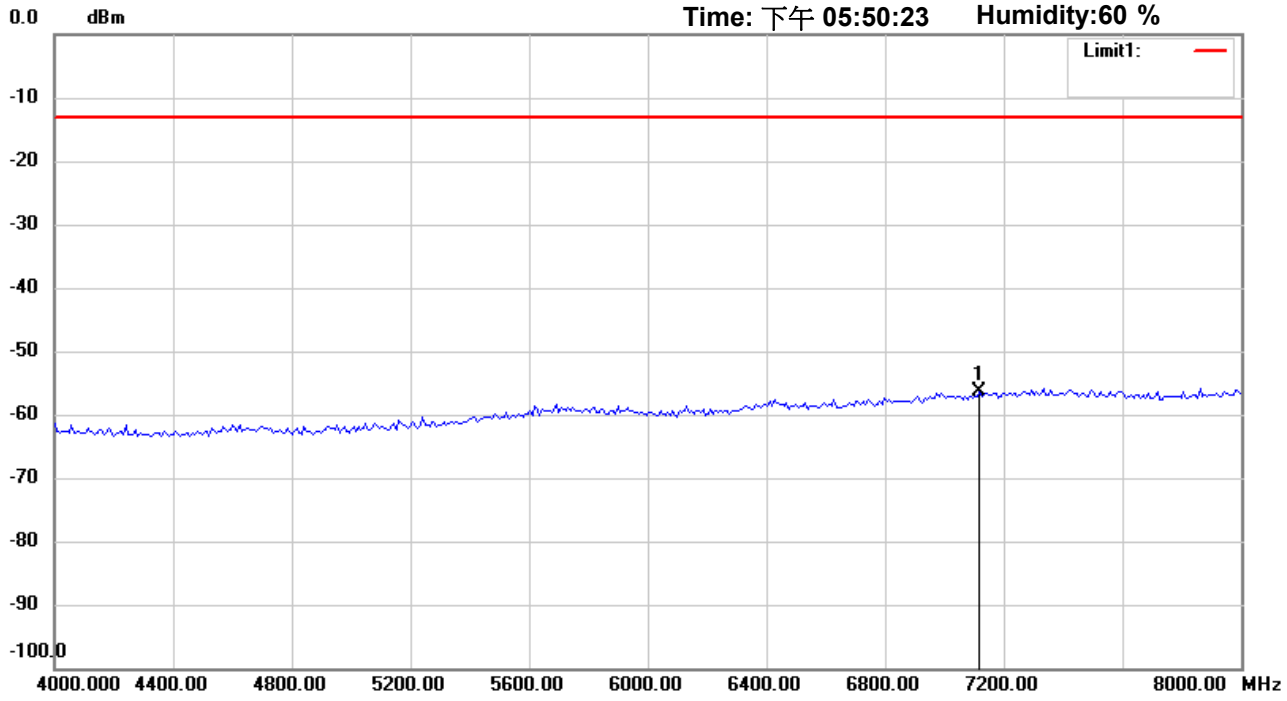
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 6364.730 | -66.29 | peak | 9.64 | -56.65 | -13.00 | 150 | 90 | -43.65 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#5 Date: 2019/3/18 Temperature:24 ℃
Time: 下午 05:50:23 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179
Note :

Polarization: *Vertical*
Power : 3.7 Vd.c.
Distance: 3m

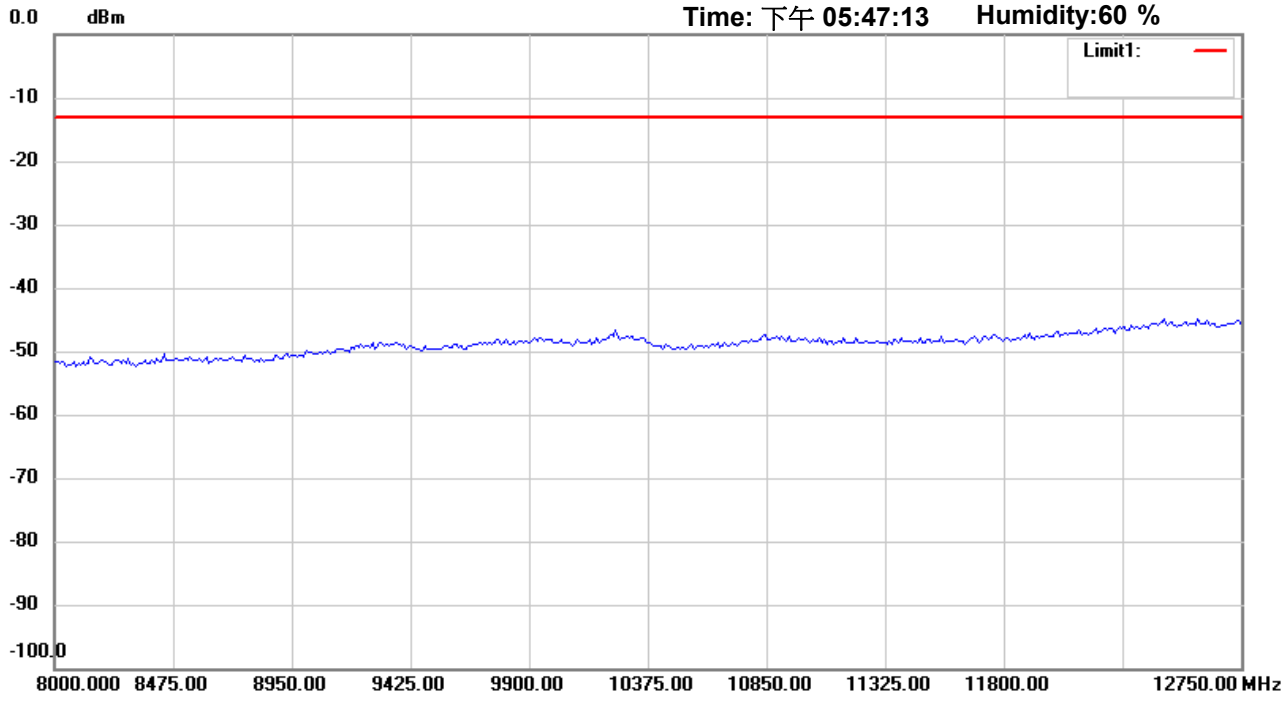
| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 7118.236 | -65.67 | peak | 9.21 | -56.46 | -13.00 | 150 | 200 | -43.46 | |

*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert
File :3 Data :#3 Date: 2019/3/18
Temperature:24 ℃
Time: 下午 05:47:13 Humidity:60 %




Site : Chamber
Condition : FCC_part 22
EUT : W6M21903-18849
M/N:
Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179
Note :

Polarization: *Horizontal*
Power : 3.7 Vd.c.
Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

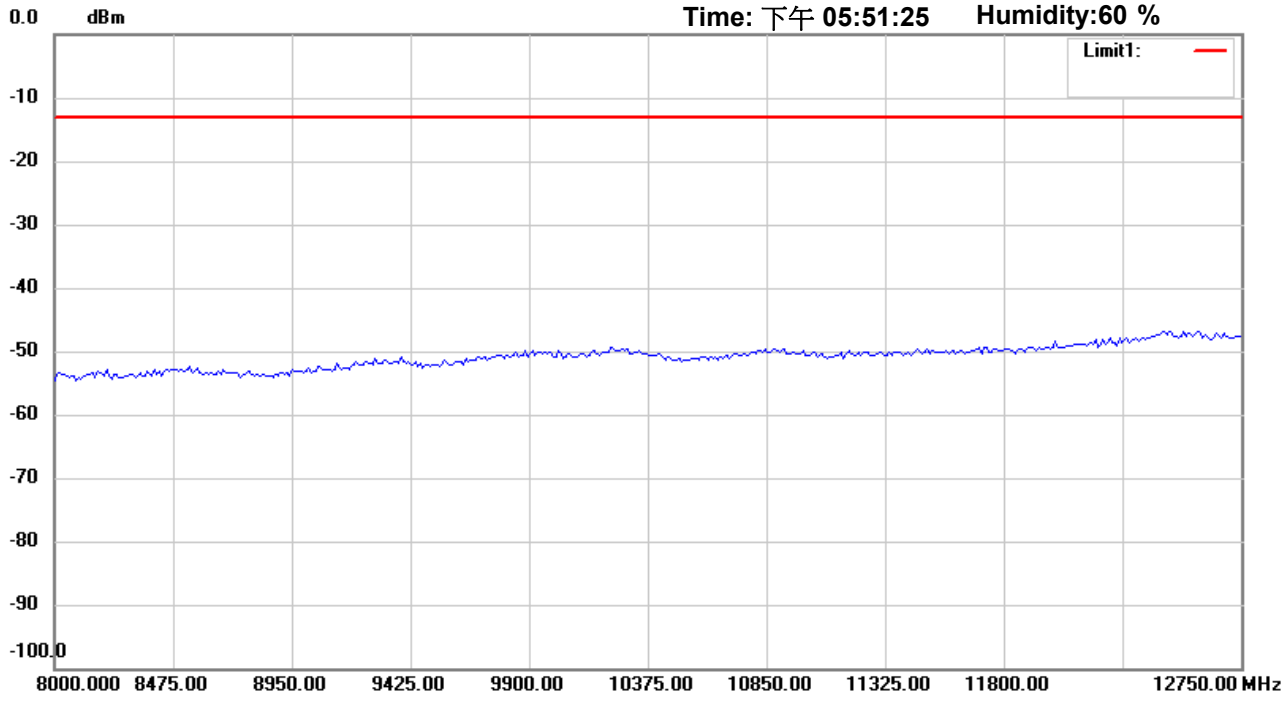
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Robert

File :3 Data :#6 Date: 2019/3/18 Temperature:24 ℃

Time: 下午 05:51:25 Humidity:60 %




Site : Chamber

Condition : FCC_part 22

EUT : W6M21903-18849

M/N:

Test Mode : NB-IOT QPSK 1RB0 BAND12 CH23179

Note :

Polarization: *Vertical*

Power : 3.7 Vd.c.

Distance: 3m

| Mk. | Frequency (MHz) | Reading (dBm) | Detector | Corr. factor (dB) | Result (dBm) | Limit (dBm) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

GSM IDLE

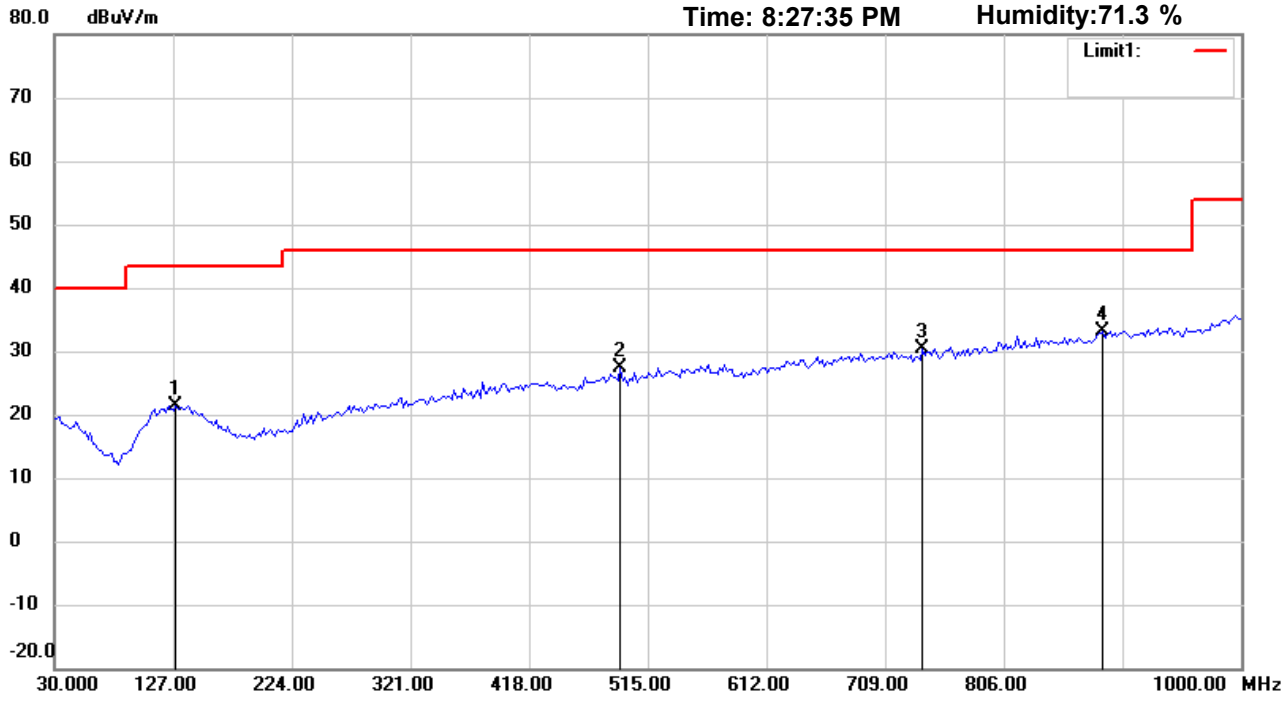
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 4/18/2019 Time: 8:27:35 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : GSM 850 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 129.1383 | 27.65 | peak | -6.33 | 21.32 | 43.50 | 100 | 265 | -22.18 | |
| | 492.6453 | 29.78 | peak | -2.32 | 27.46 | 46.00 | 100 | 155 | -18.54 | |
| | 739.5190 | 28.93 | peak | 1.46 | 30.39 | 46.00 | 100 | 180 | -15.61 | |
| * | 887.2545 | 28.55 | peak | 4.63 | 33.18 | 46.00 | 100 | 90 | -12.82 | |

*:Maximum data x:Over limit !:over margin

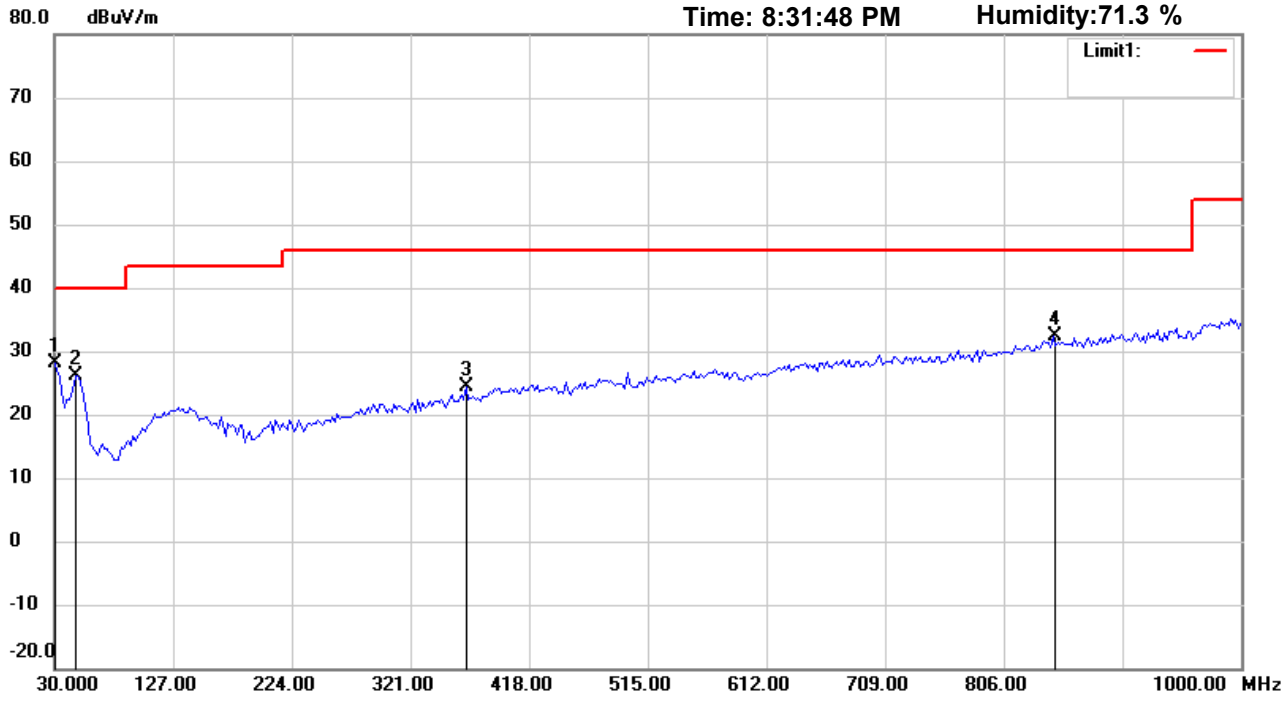
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 4/18/2019 Time: 8:31:48 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : GSM 850 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 30.0000 | 36.12 | peak | -8.01 | 28.11 | 40.00 | 100 | 255 | -11.89 | |
| | 47.4950 | 35.98 | peak | -9.87 | 26.11 | 40.00 | 100 | 190 | -13.89 | |
| | 366.2926 | 28.59 | peak | -4.11 | 24.48 | 46.00 | 100 | 45 | -21.52 | |
| | 846.4330 | 28.47 | peak | 3.80 | 32.27 | 46.00 | 100 | 50 | -13.73 | |

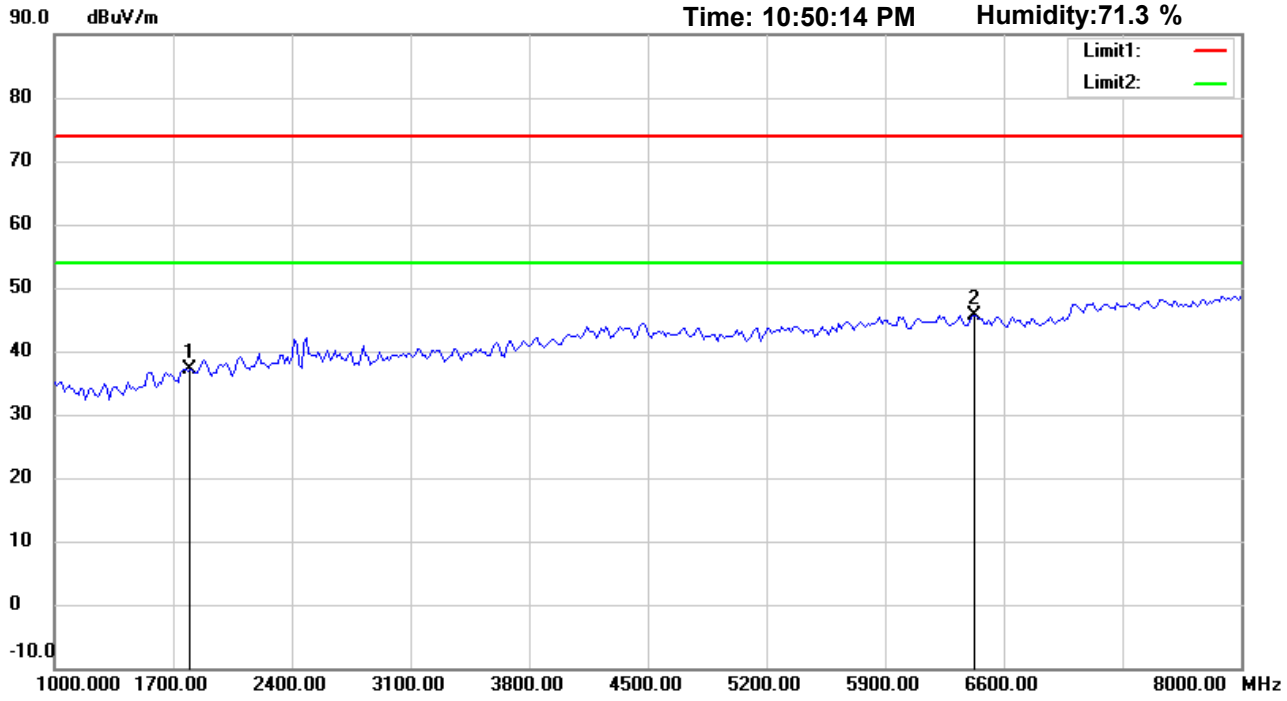
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 | Data :#1 | Date: 4/18/2019 | Time: 10:50:14 PM | Temperature:25.1 ℃ | Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : GSM 850 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1799.599 | 43.72 | peak | -6.52 | 37.20 | 74.00 | 150 | 337 | -36.80 | |
| * | 6414.830 | 41.40 | peak | 4.31 | 45.71 | 74.00 | 150 | 140 | -28.29 | |

*:Maximum data x:Over limit !:over margin

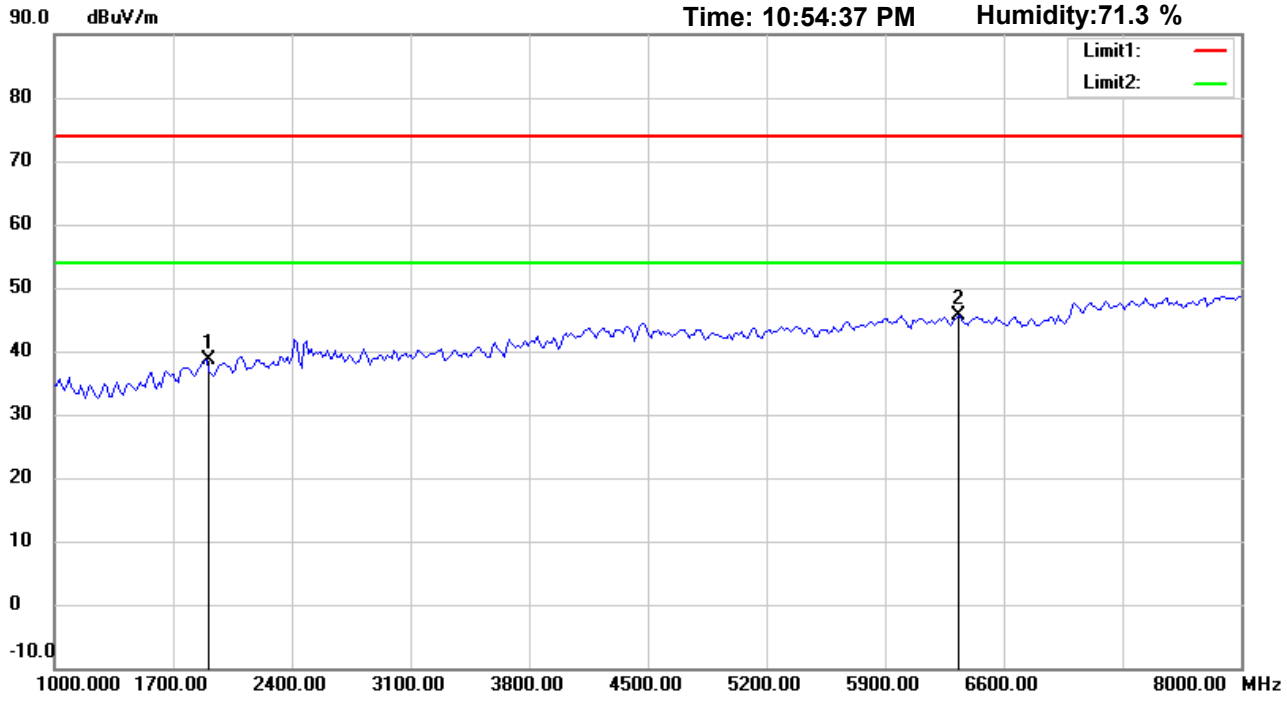
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#3 Date: 4/18/2019 Time: 10:54:37 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : GSM 850 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1897.796 | 44.76 | peak | -6.08 | 38.68 | 74.00 | 150 | 50 | -35.32 | |
| * | 6330.661 | 41.33 | peak | 4.28 | 45.61 | 74.00 | 150 | 60 | -28.39 | |

*:Maximum data x:Over limit !:over margin

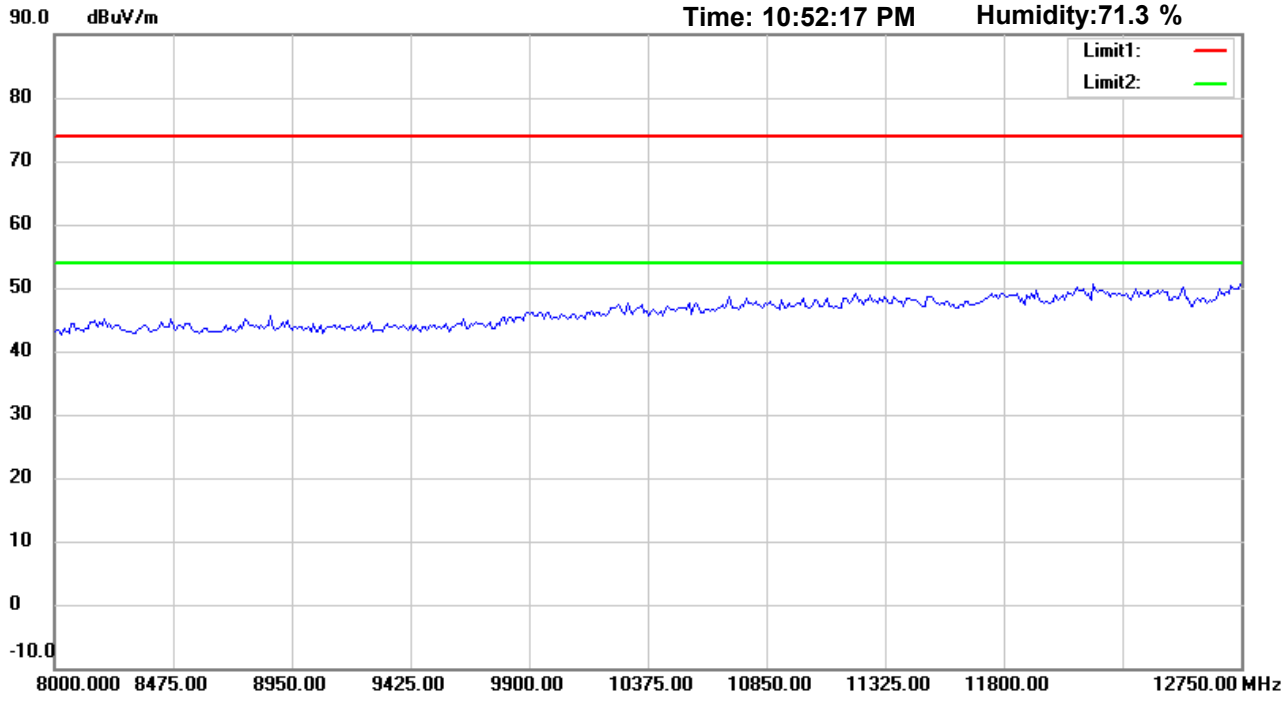
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#2 Date: 4/18/2019 Time: 10:52:17 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : GSM 850 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

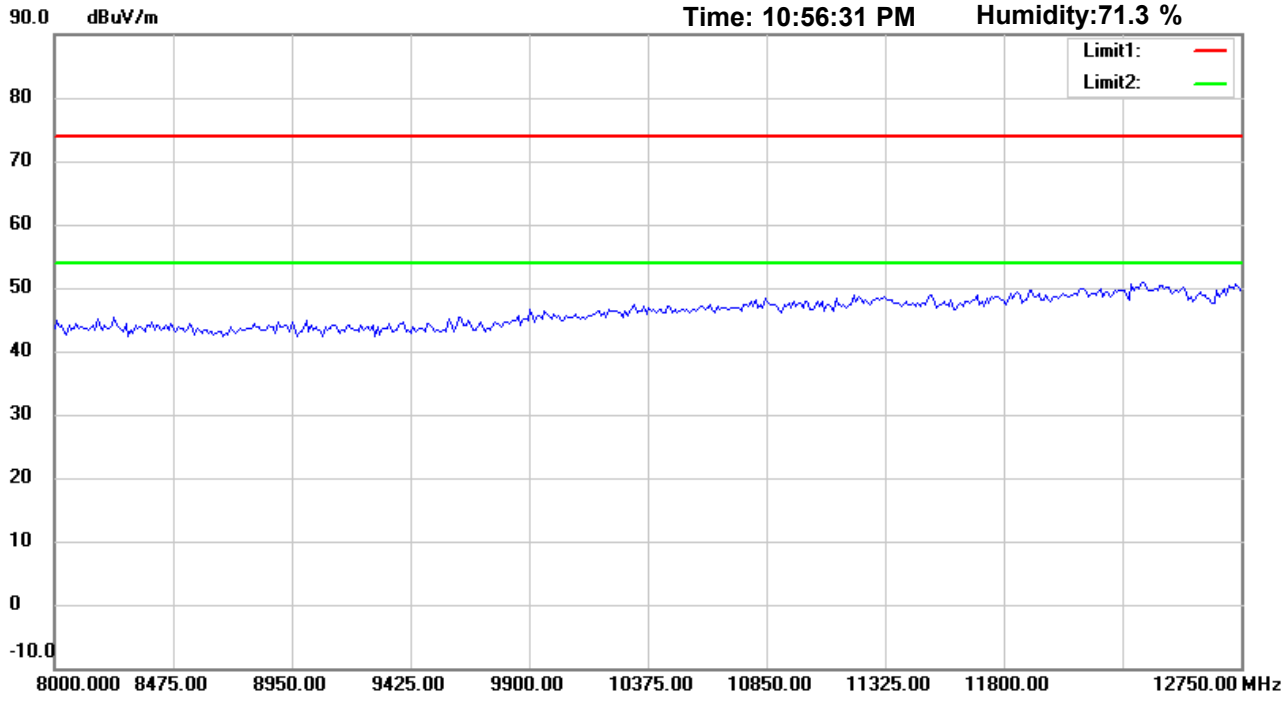
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#4 Date: 4/18/2019 Time: 10:56:31 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : GSM 850 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

DCS IDLE

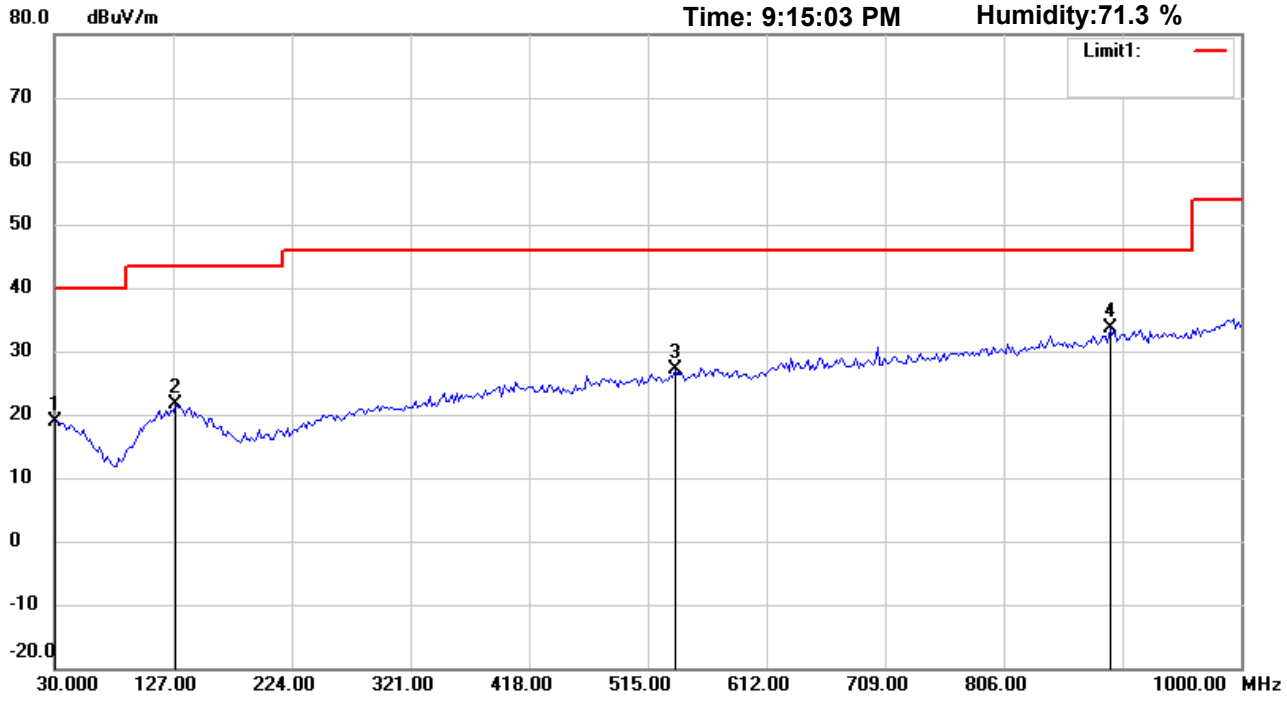
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 4/18/2019 Time: 9:15:03 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 30.0000 | 26.91 | peak | -8.01 | 18.90 | 40.00 | 100 | 165 | -21.10 | |
| | 129.1383 | 27.96 | peak | -6.33 | 21.63 | 43.50 | 100 | 230 | -21.87 | |
| | 537.3547 | 28.49 | peak | -1.40 | 27.09 | 46.00 | 100 | 195 | -18.91 | |
| * | 893.0862 | 28.78 | peak | 4.74 | 33.52 | 46.00 | 100 | 170 | -12.48 | |

*:Maximum data x:Over limit !:over margin

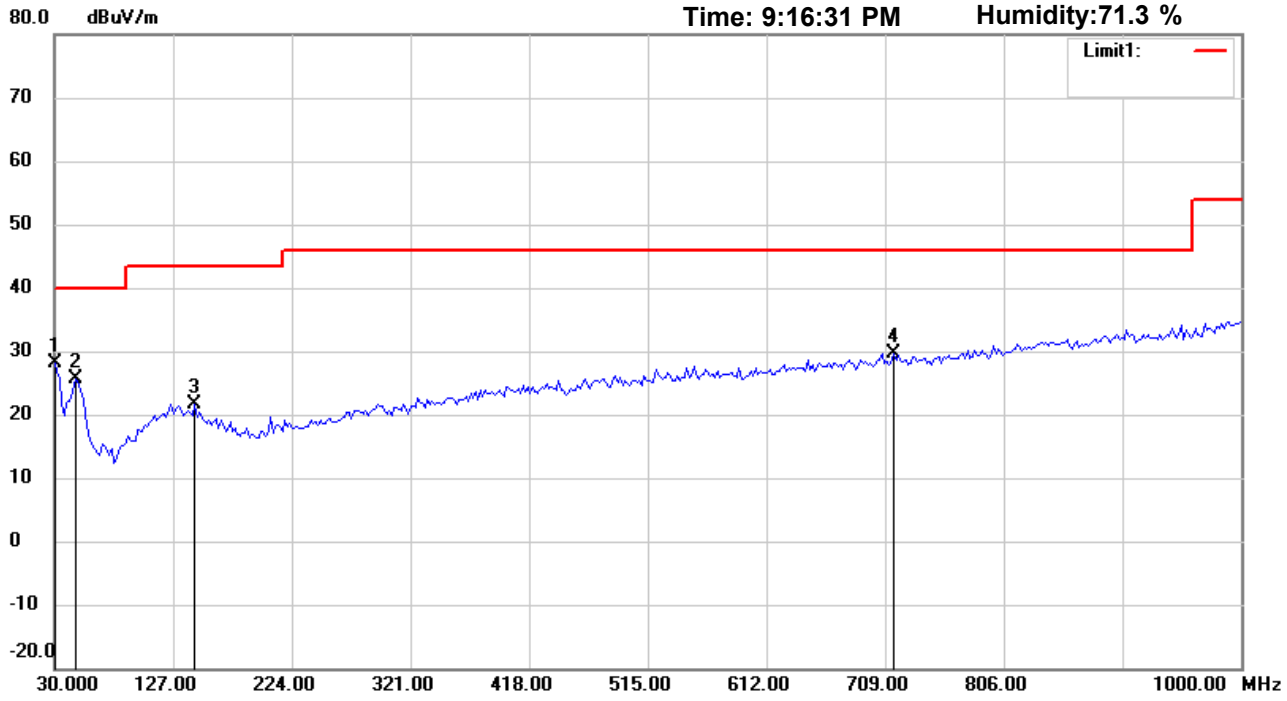
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 4/18/2019 Time: 9:16:31 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 30.0000 | 36.14 | peak | -8.01 | 28.13 | 40.00 | 100 | 50 | -11.87 | |
| | 47.4950 | 35.44 | peak | -9.87 | 25.57 | 40.00 | 100 | 265 | -14.43 | |
| | 144.6894 | 28.38 | peak | -6.85 | 21.53 | 43.50 | 100 | 305 | -21.97 | |
| | 716.1924 | 28.54 | peak | 1.10 | 29.64 | 46.00 | 100 | 40 | -16.36 | |

*:Maximum data x:Over limit !:over margin

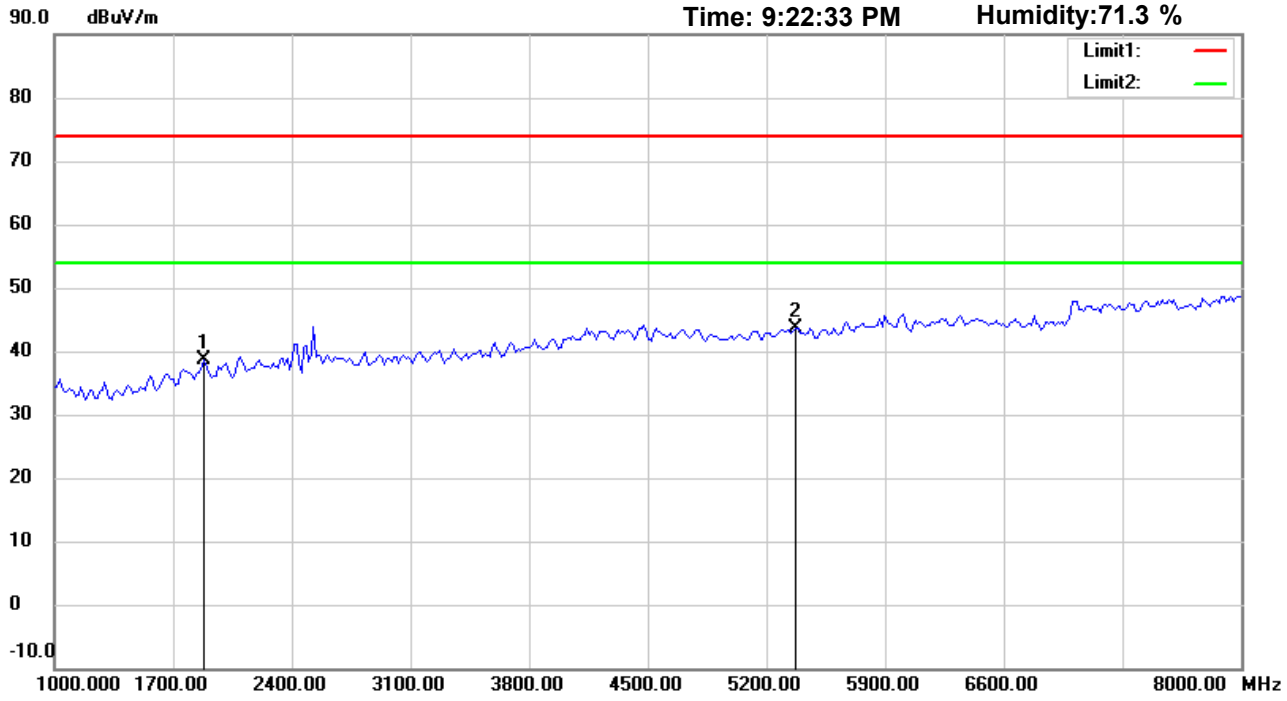
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#1 Date: 4/18/2019 Time: 9:22:33 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1883.767 | 44.76 | peak | -6.14 | 38.62 | 74.00 | 150 | 55 | -35.38 | |
| * | 5376.753 | 41.27 | peak | 2.45 | 43.72 | 74.00 | 150 | 160 | -30.28 | |

*:Maximum data x:Over limit !:over margin

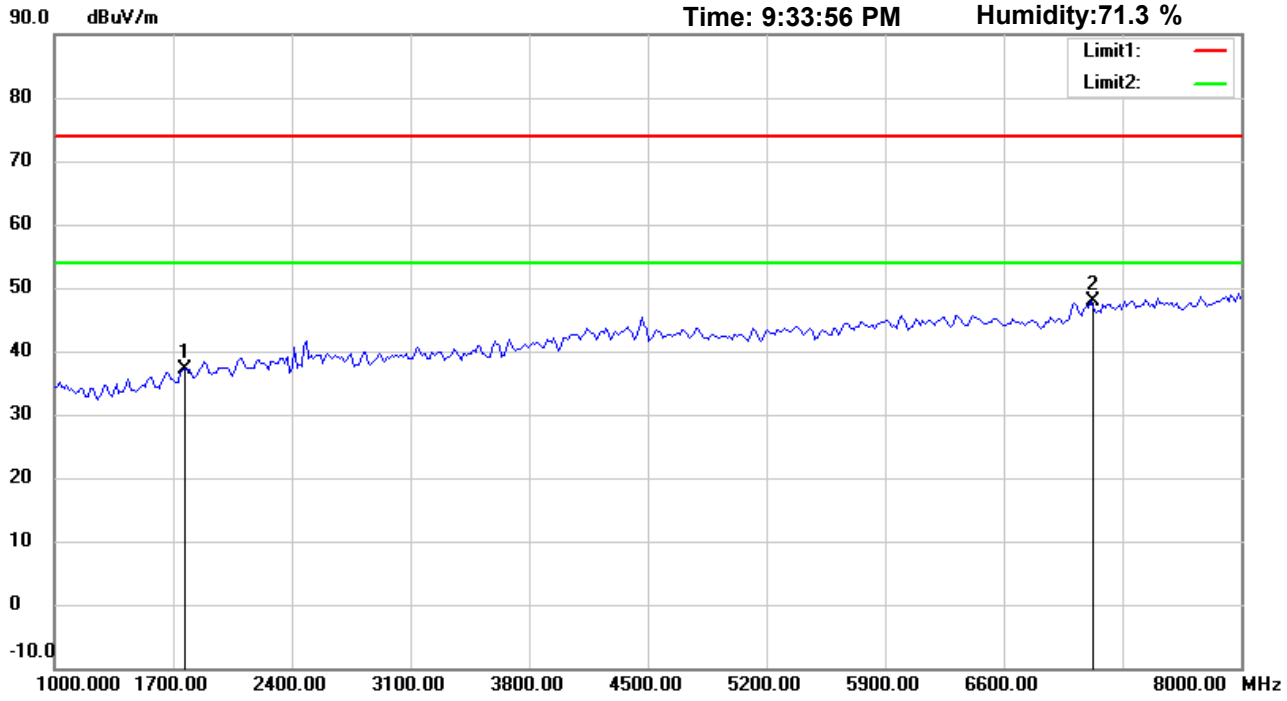
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#5 Date: 4/18/2019 Time: 9:33:56 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1771.543 | 43.99 | peak | -6.77 | 37.22 | 74.00 | 150 | 265 | -36.78 | |
| * | 7116.233 | 42.47 | peak | 5.29 | 47.76 | 74.00 | 150 | 195 | -26.24 | |

*:Maximum data x:Over limit !:over margin

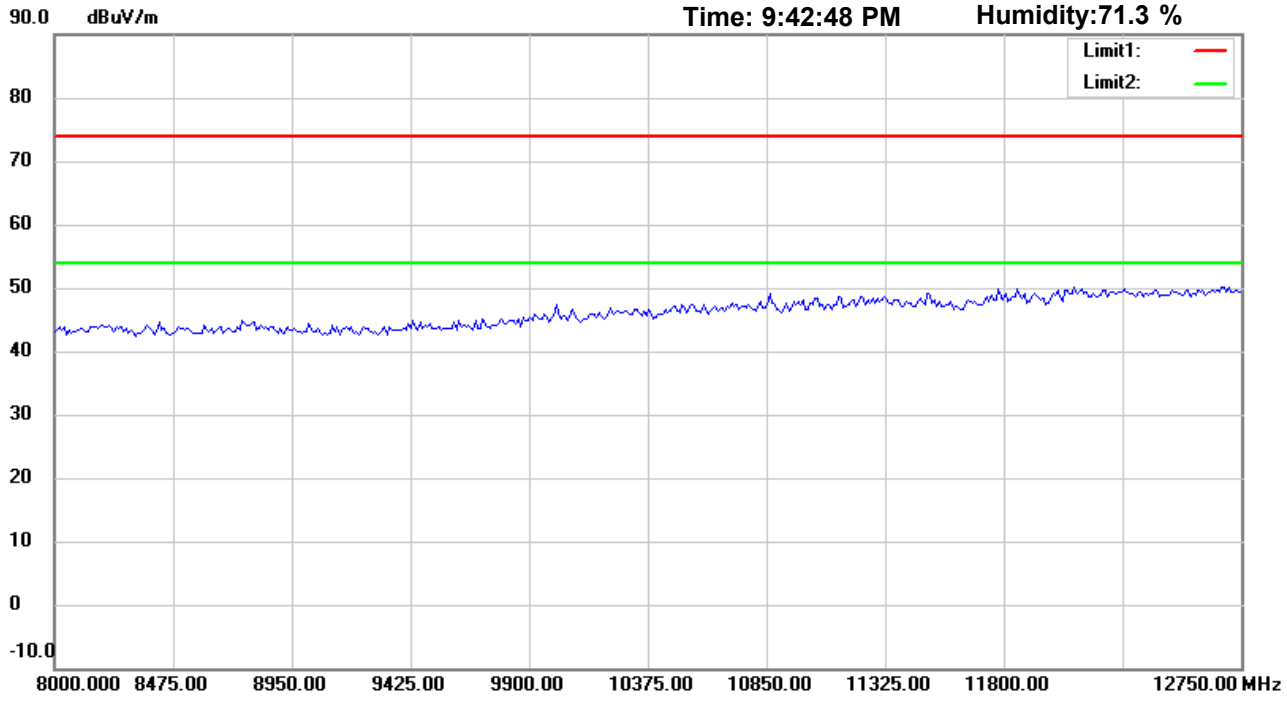
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#2 Date: 4/18/2019 Time: 9:42:48 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

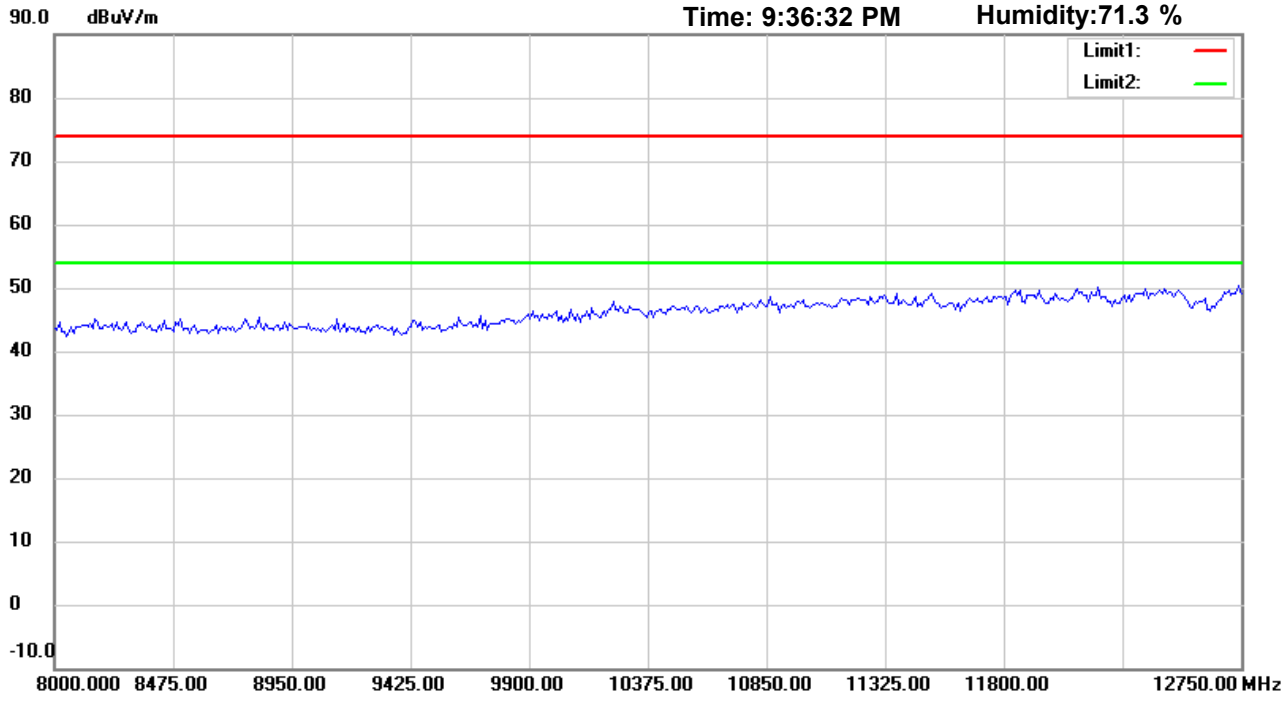
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#6 Date: 4/18/2019 Time: 9:36:32 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

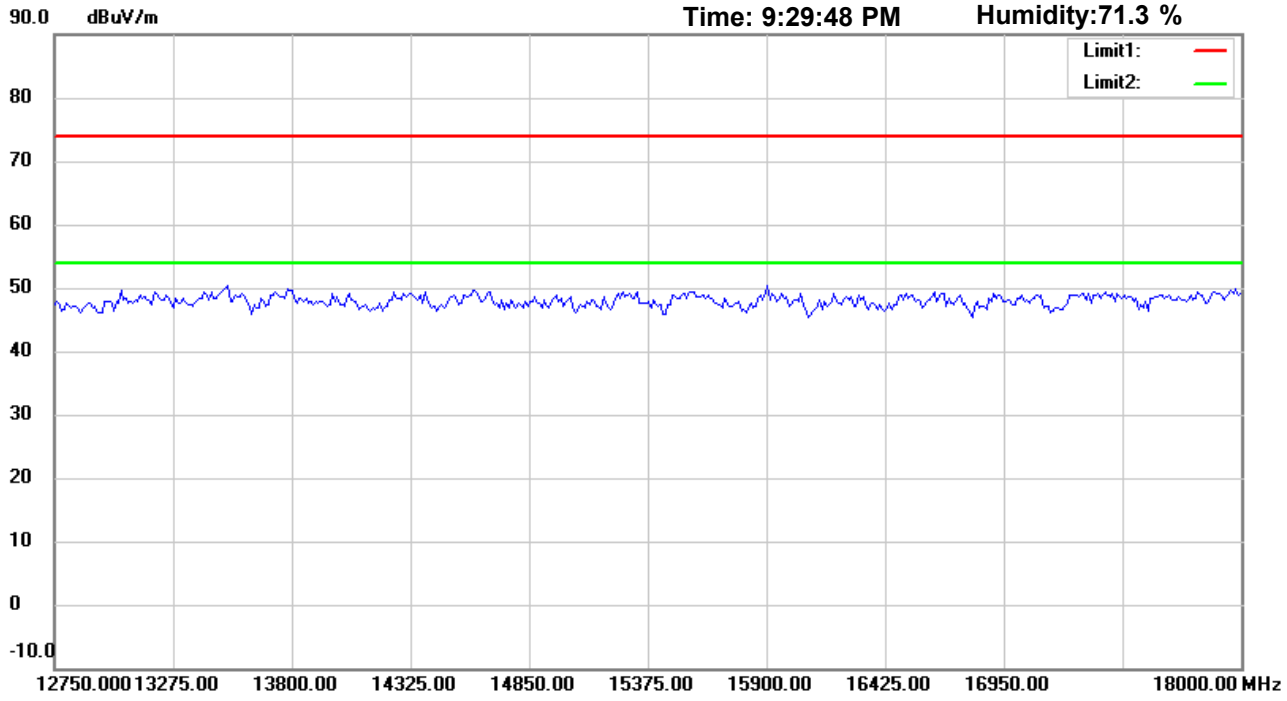
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#3 Date: 4/18/2019 Time: 9:29:48 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

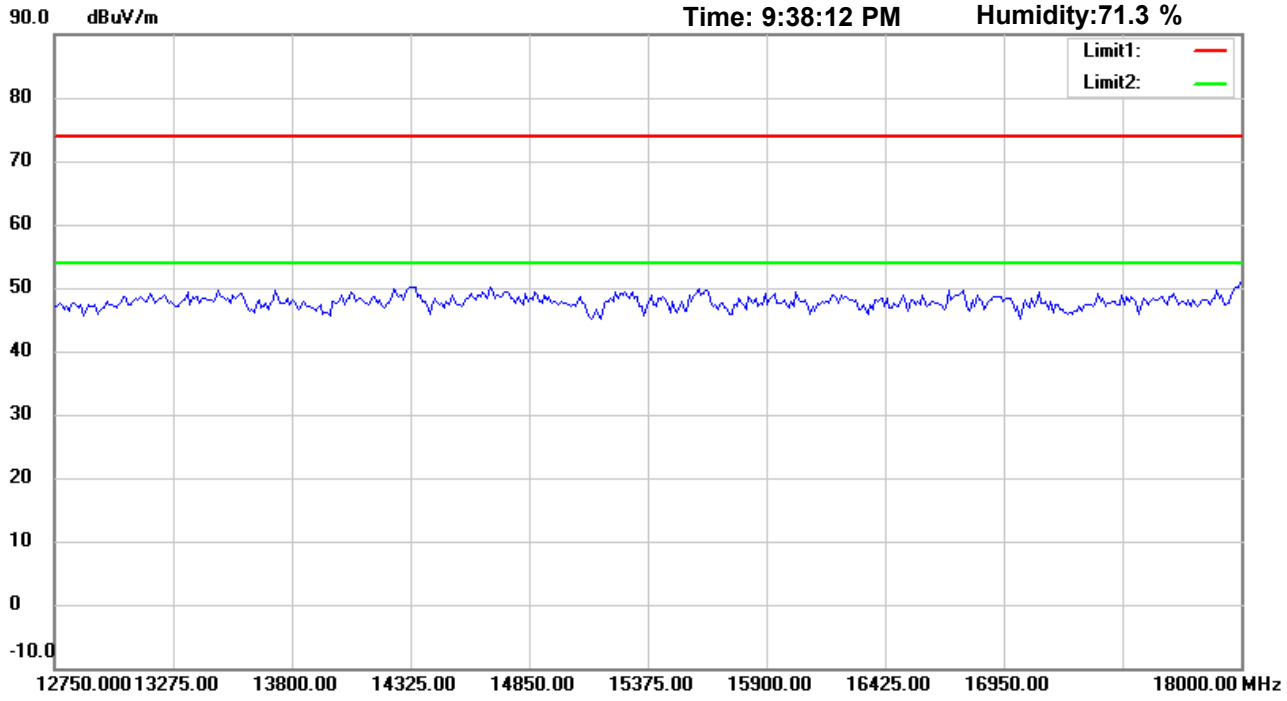
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#7 Date: 4/18/2019 Time: 9:38:12 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

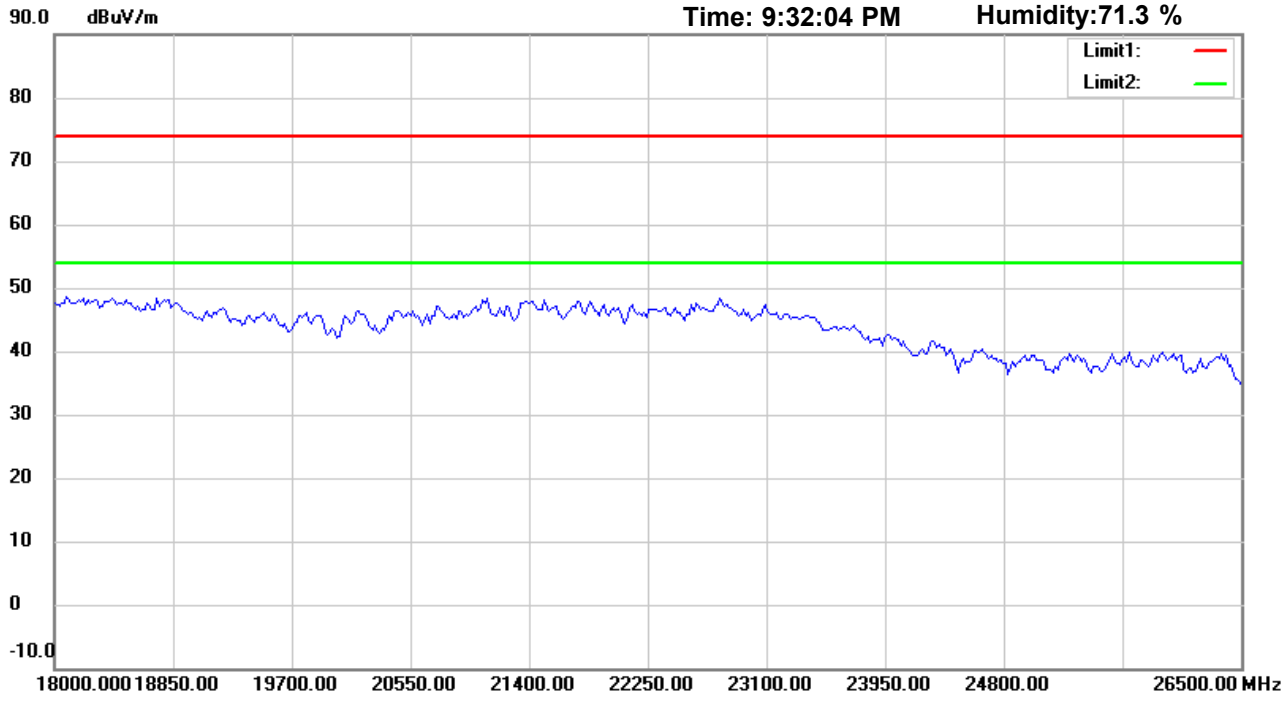
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#4 Date: 4/18/2019 Time: 9:32:04 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

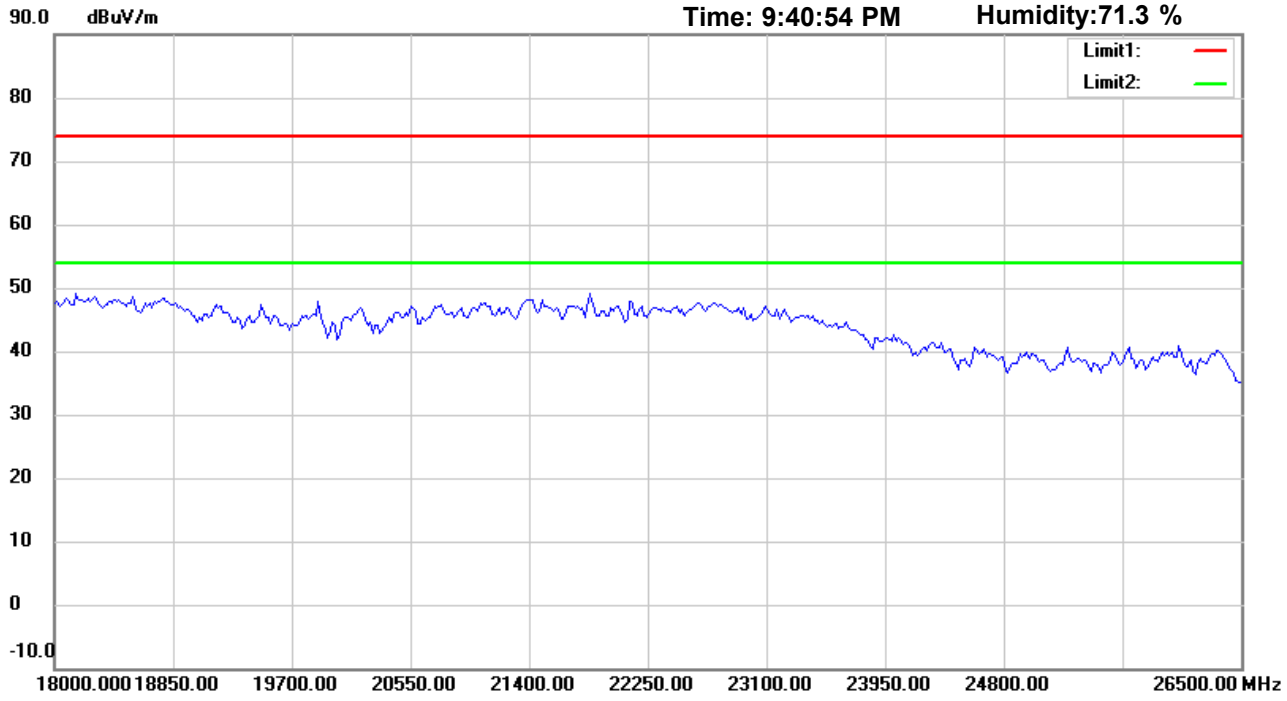
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#8 Date: 4/18/2019 Time: 9:40:54 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : DCS 1900 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

Cat M1 IDLE

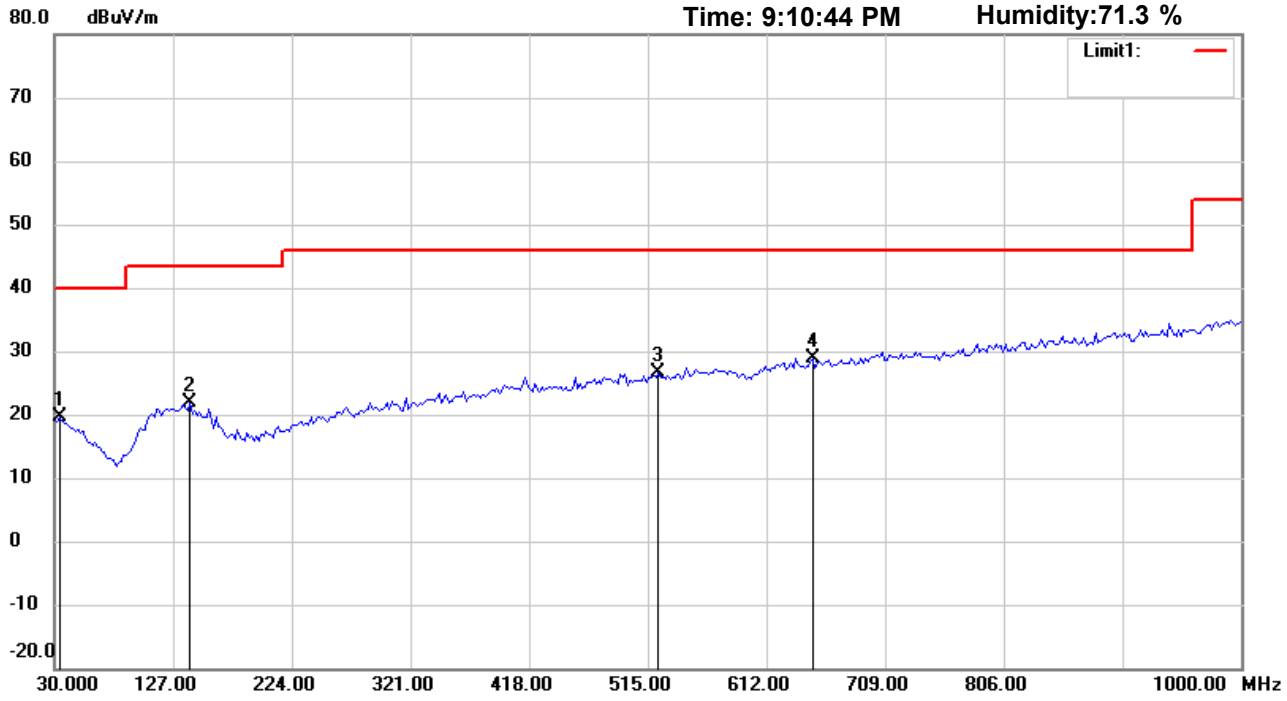
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
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Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 4/18/2019 Time: 9:10:44 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 33.8878 | 28.15 | peak | -8.52 | 19.63 | 40.00 | 100 | 55 | -20.37 | |
| | 140.8015 | 28.28 | peak | -6.52 | 21.76 | 43.50 | 100 | 260 | -21.74 | |
| | 523.7475 | 28.23 | peak | -1.70 | 26.53 | 46.00 | 100 | 15 | -19.47 | |
| * | 650.1002 | 28.53 | peak | 0.35 | 28.88 | 46.00 | 100 | 220 | -17.12 | |

*:Maximum data x:Over limit !:over margin

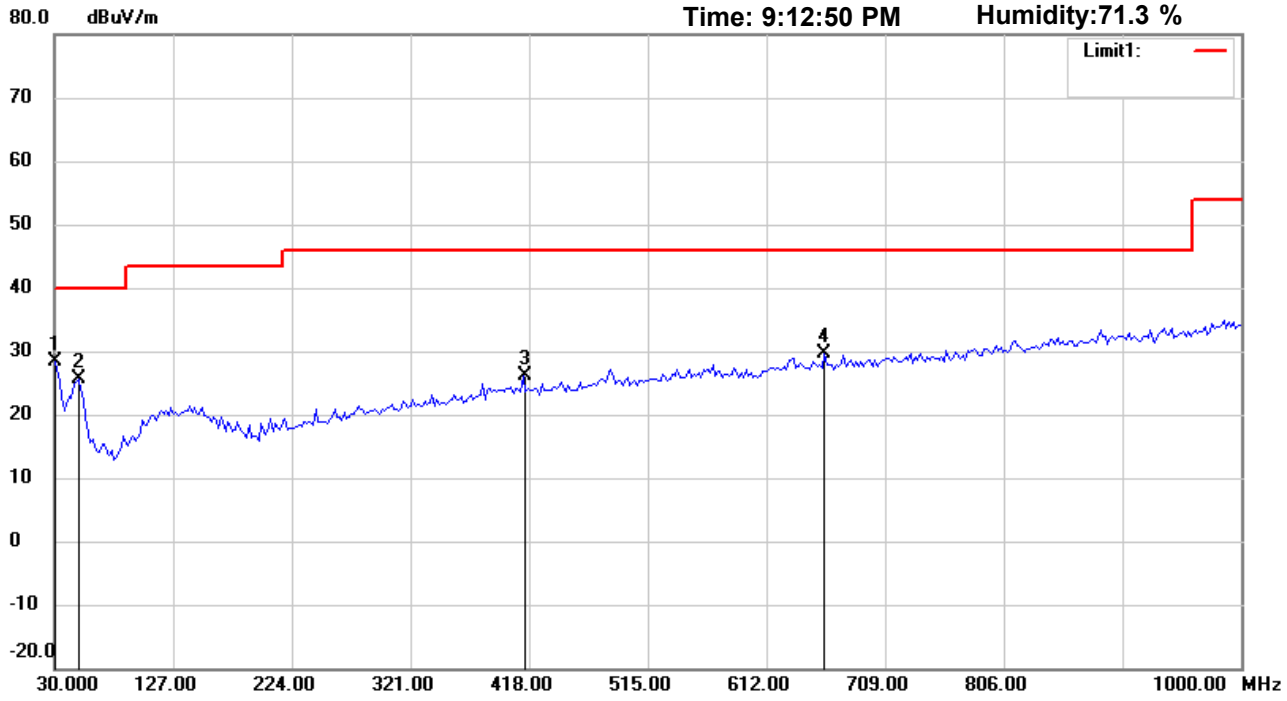
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 4/18/2019 Time: 9:12:50 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 30.0000 | 36.36 | peak | -8.01 | 28.35 | 40.00 | 100 | 50 | -11.65 | |
| | 49.4388 | 35.76 | peak | -10.03 | 25.73 | 40.00 | 100 | 230 | -14.27 | |
| | 412.9460 | 29.34 | peak | -3.24 | 26.10 | 46.00 | 100 | 145 | -19.90 | |
| | 659.8196 | 29.30 | peak | 0.45 | 29.75 | 46.00 | 100 | 220 | -16.25 | |

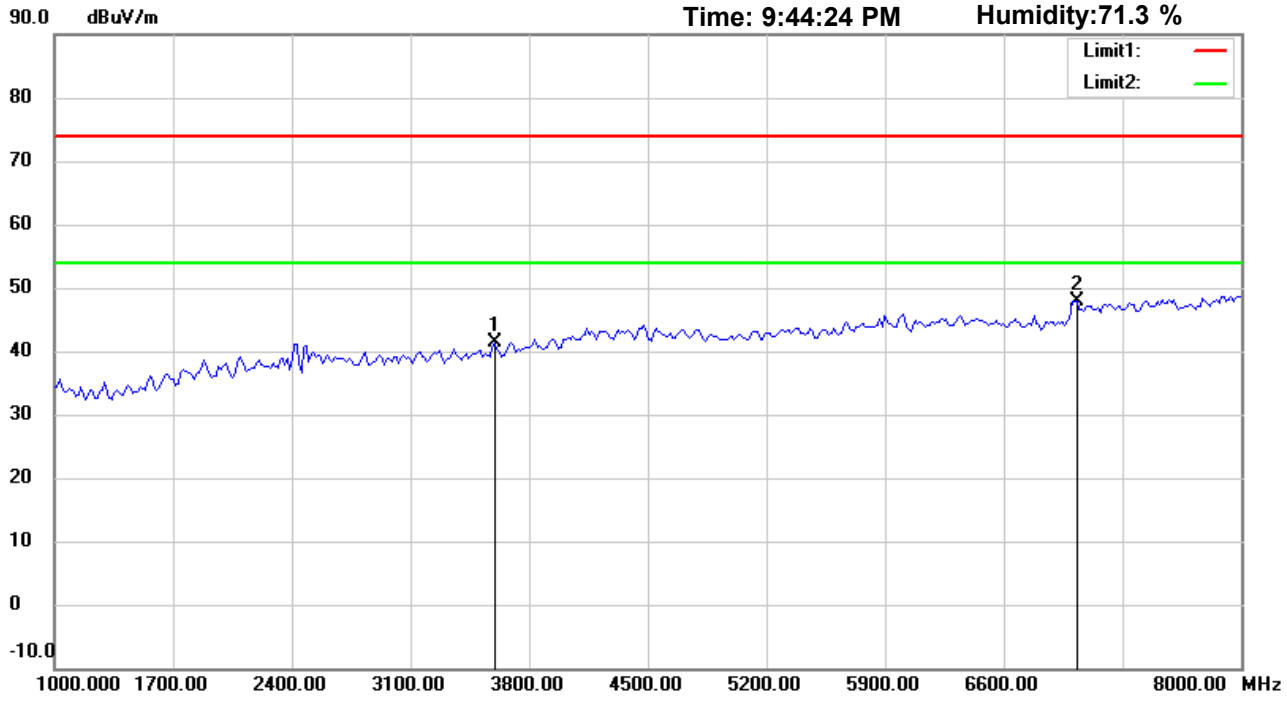
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 | Data :#1 | Date: 4/18/2019 | Time: 9:44:24 PM | Temperature:25.1 ℃ | Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3595.190 | 42.65 | peak | -1.31 | 41.34 | 74.00 | 150 | 225 | -32.66 | |
| * | 7032.064 | 42.50 | peak | 5.40 | 47.90 | 74.00 | 150 | 65 | -26.10 | |

*:Maximum data x:Over limit !:over margin

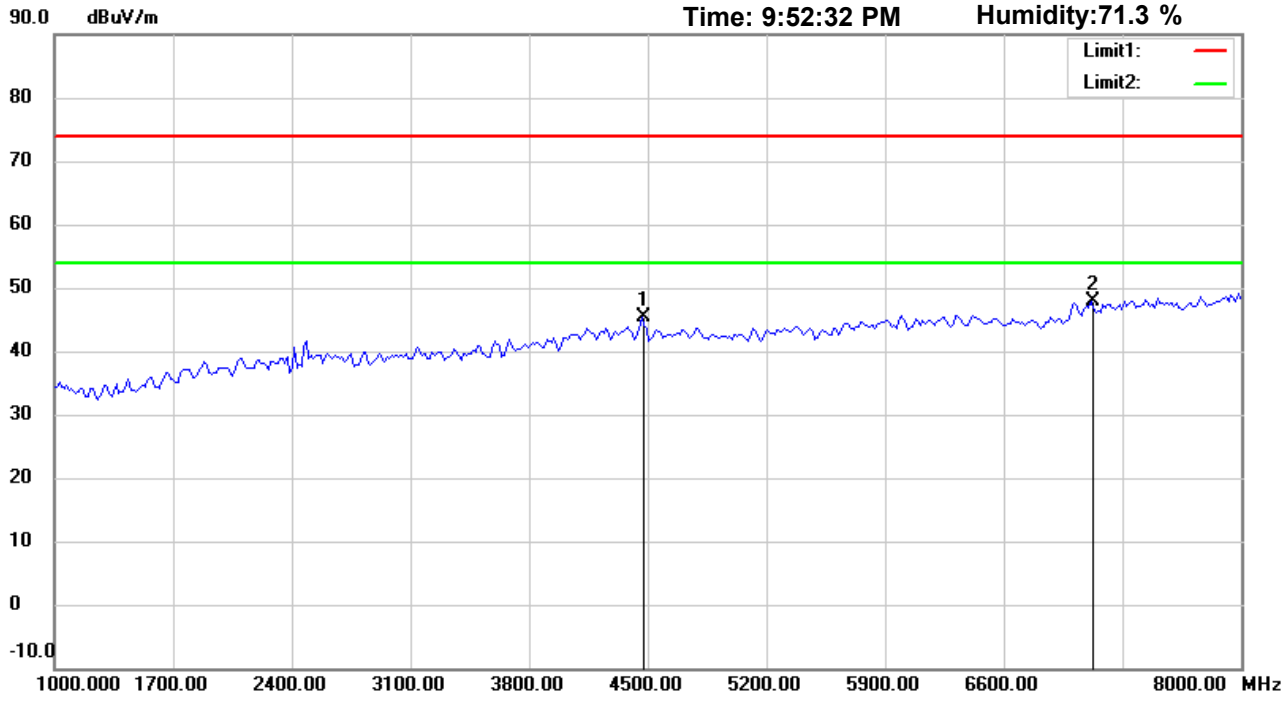
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#5 Date: 4/18/2019 Time: 9:52:32 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4464.930 | 44.67 | peak | 0.79 | 45.46 | 74.00 | 150 | 130 | -28.54 | |
| * | 7116.233 | 42.47 | peak | 5.29 | 47.76 | 74.00 | 150 | 245 | -26.24 | |

*:Maximum data x:Over limit !:over margin

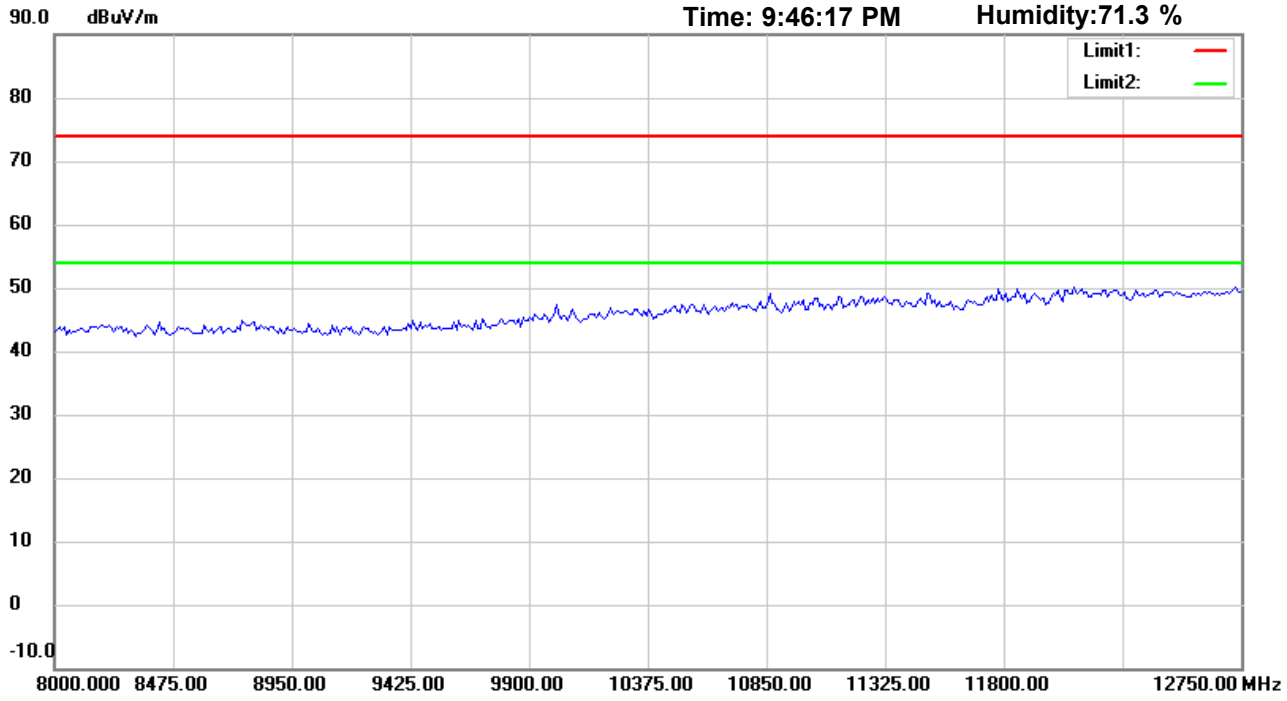
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#2 Date: 4/18/2019 Time: 9:46:17 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

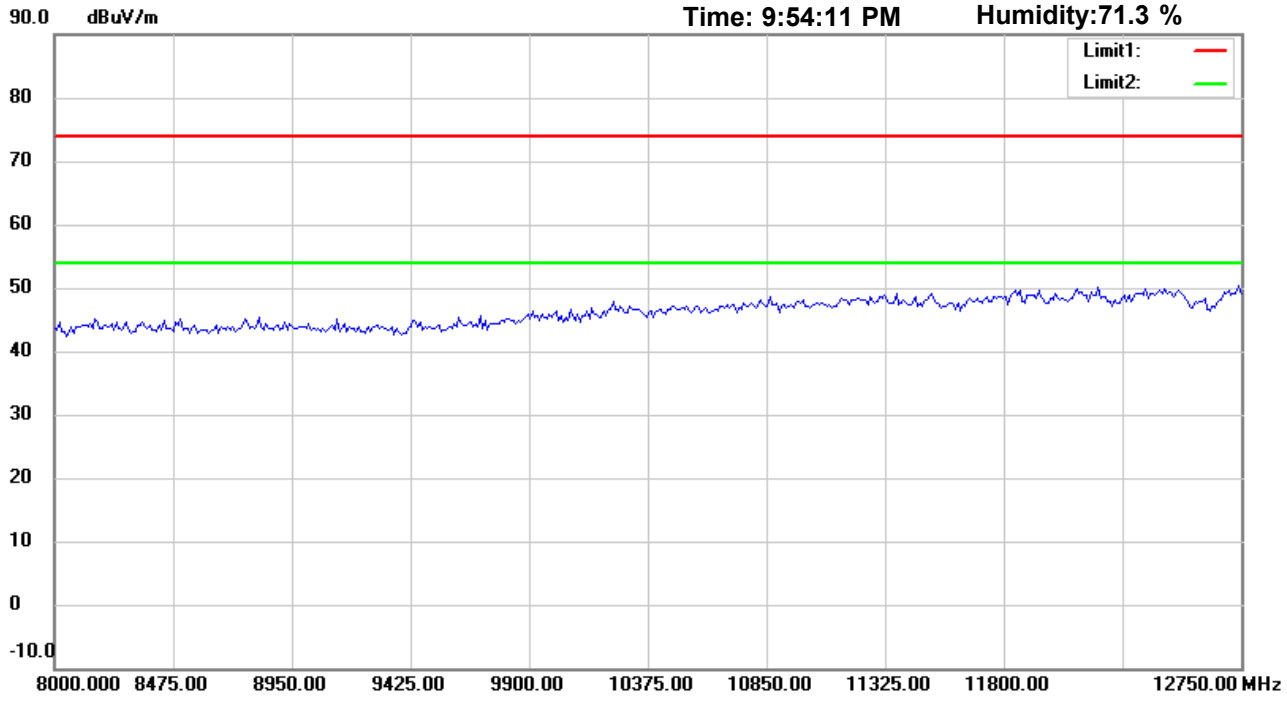
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#6 Date: 4/18/2019 Time: 9:54:11 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

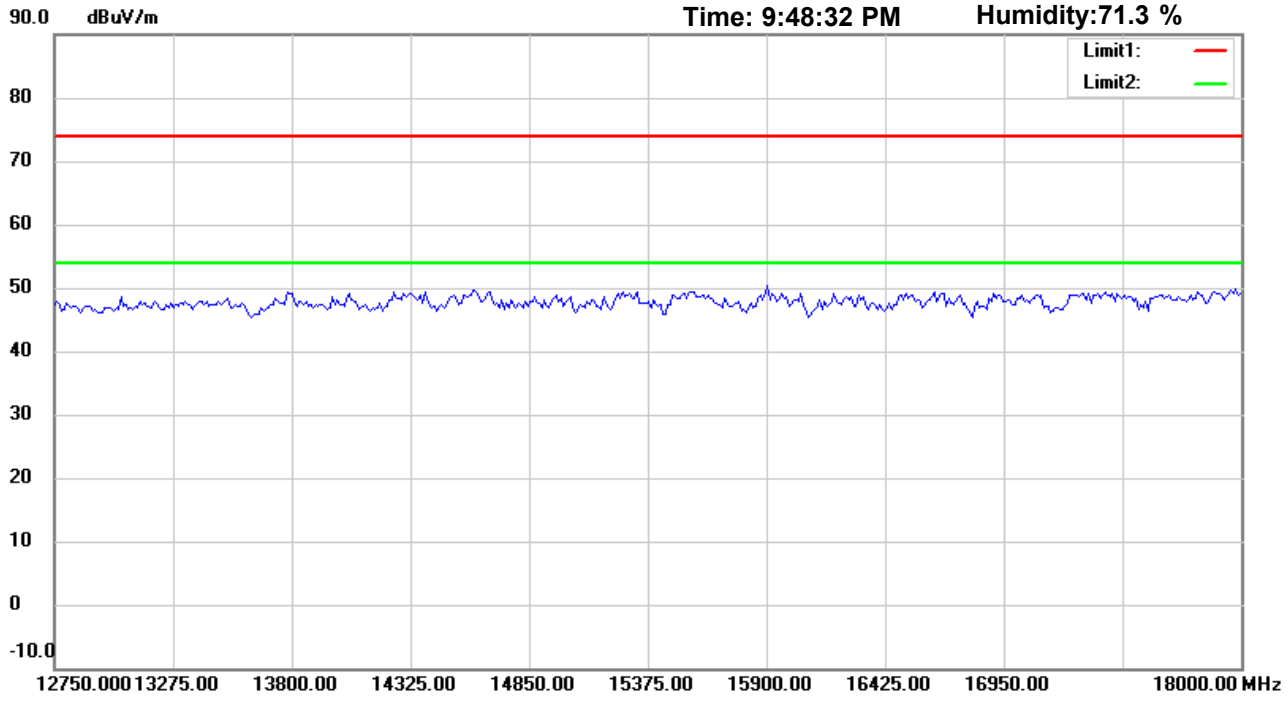
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#3 Date: 4/18/2019 Time: 9:48:32 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

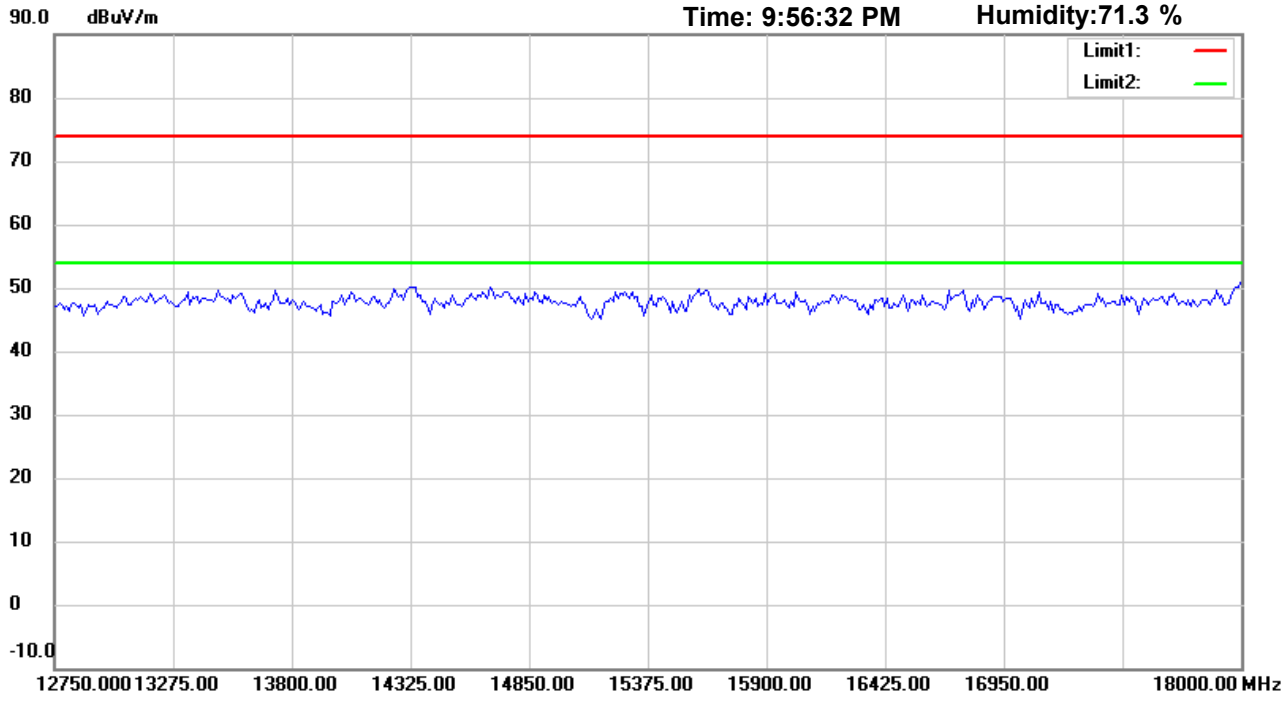
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#7 Date: 4/18/2019 Time: 9:56:32 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

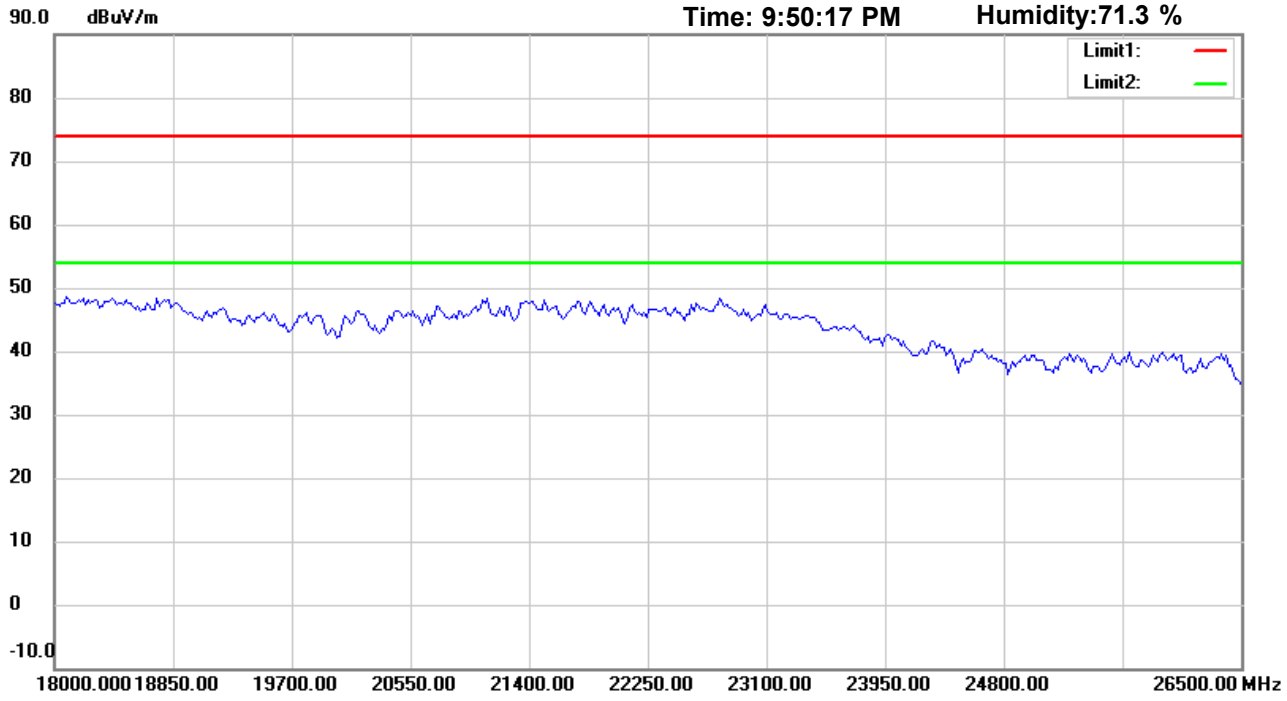
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 | Data :#4 | Date: 4/18/2019 | Time: 9:50:17 PM | Temperature:25.1 ℃ | Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

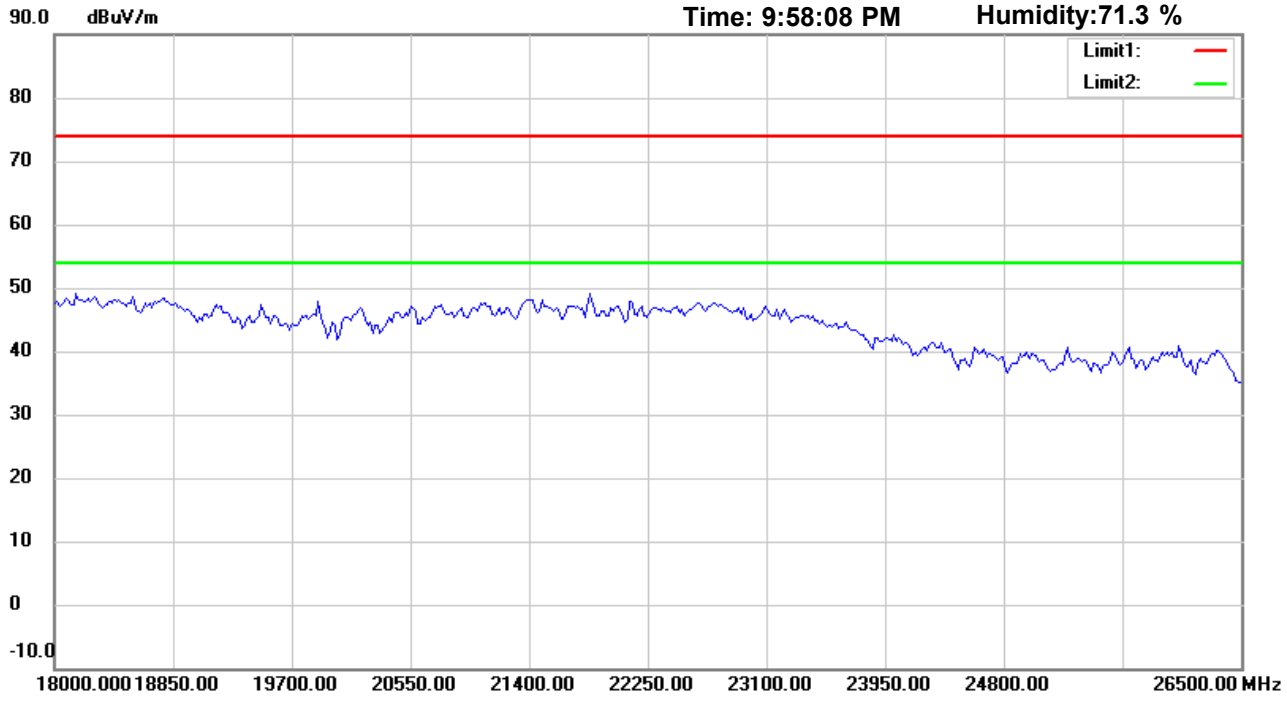
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#8 Date: 4/18/2019 Time: 9:58:08 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

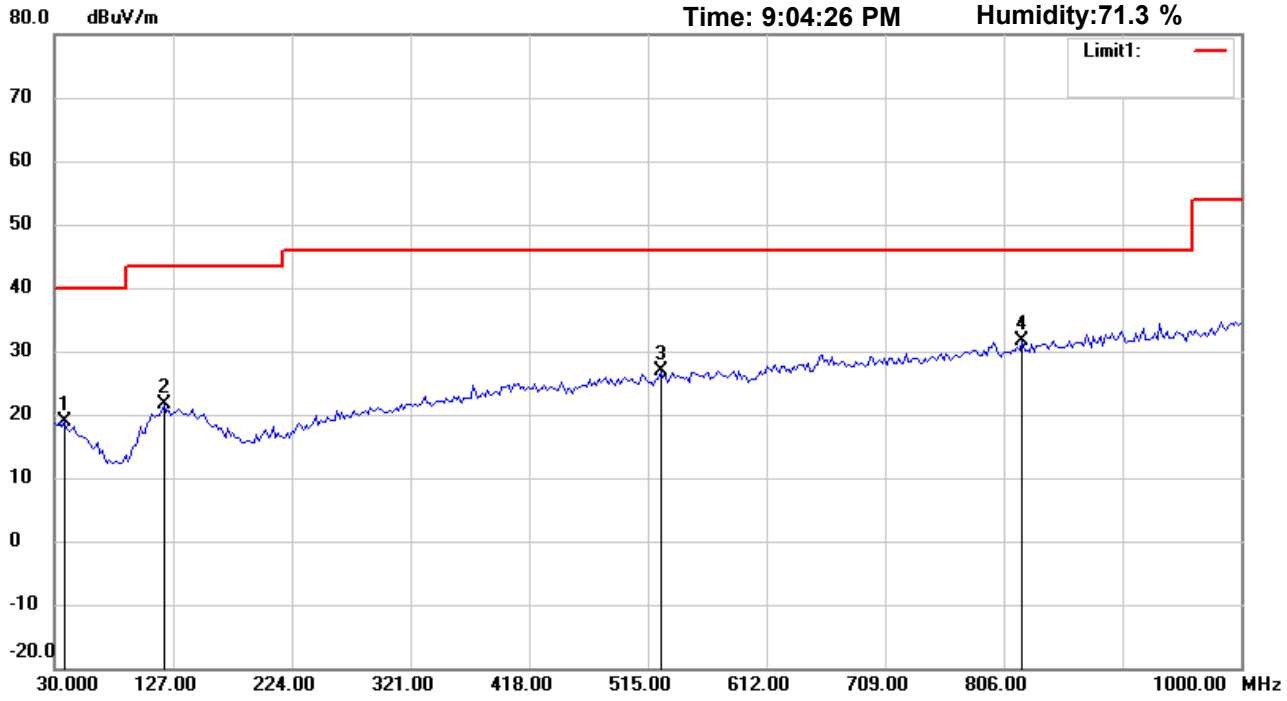
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 4/18/2019 Time: 9:04:26 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 37.7756 | 27.79 | peak | -8.98 | 18.81 | 40.00 | 100 | 55 | -21.19 | |
| | 119.4188 | 28.19 | peak | -6.64 | 21.55 | 43.50 | 100 | 260 | -21.95 | |
| | 525.6914 | 28.58 | peak | -1.65 | 26.93 | 46.00 | 100 | 95 | -19.07 | |
| * | 821.1623 | 28.42 | peak | 3.14 | 31.56 | 46.00 | 100 | 240 | -14.44 | |

*:Maximum data x:Over limit !:over margin

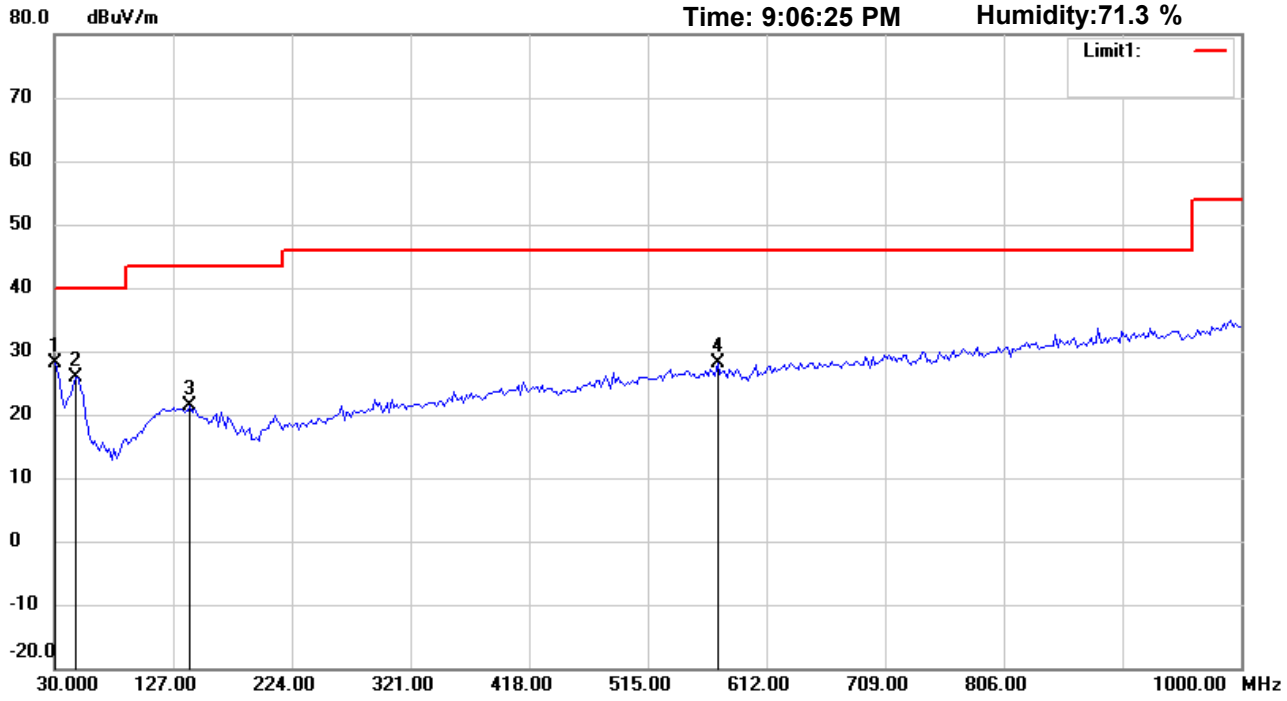
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 4/18/2019 Time: 9:06:25 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 30.0000 | 36.24 | peak | -8.01 | 28.23 | 40.00 | 100 | 55 | -11.77 | |
| | 47.4950 | 35.83 | peak | -9.87 | 25.96 | 40.00 | 100 | 90 | -14.04 | |
| | 140.8015 | 27.78 | peak | -6.52 | 21.26 | 43.50 | 100 | 360 | -22.24 | |
| | 572.3447 | 29.26 | peak | -1.16 | 28.10 | 46.00 | 100 | 80 | -17.90 | |

*:Maximum data x:Over limit !:over margin

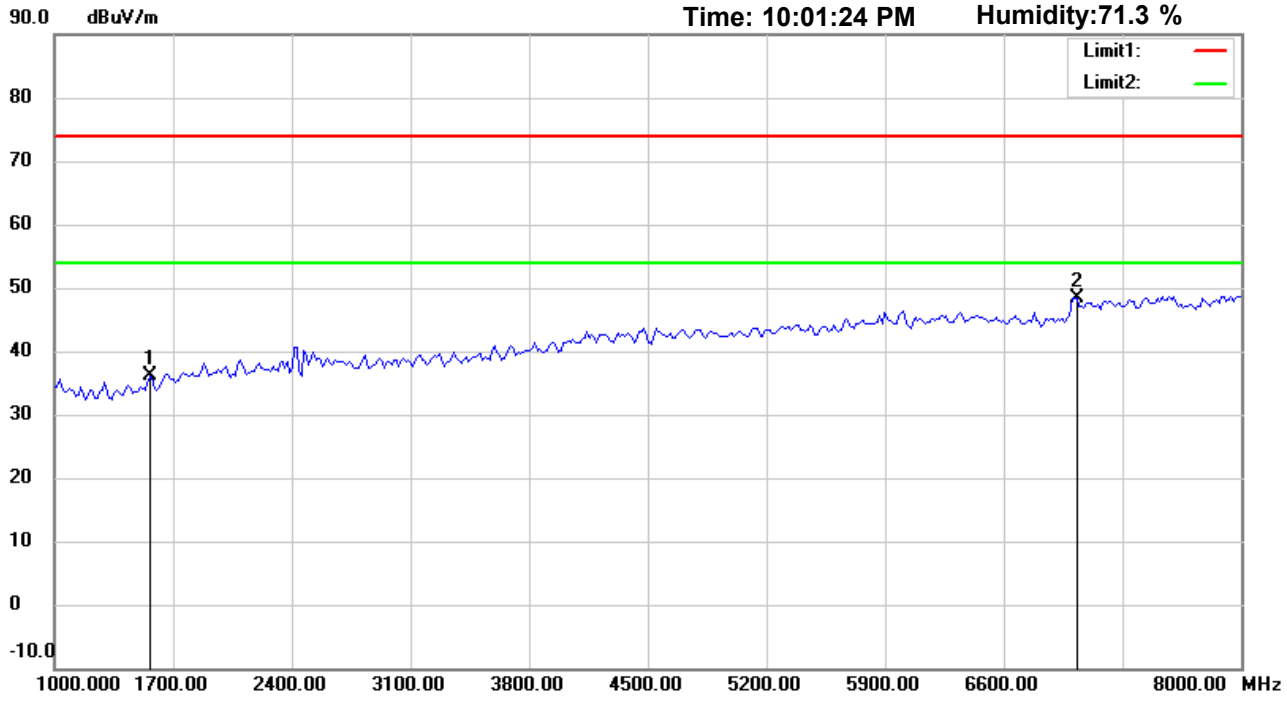
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#1 Date: 4/18/2019 Time: 10:01:24 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1561.122 | 44.37 | peak | -8.23 | 36.14 | 74.00 | 150 | 155 | -37.86 | |
| * | 7032.064 | 43.00 | peak | 5.40 | 48.40 | 74.00 | 150 | 190 | -25.60 | |

*:Maximum data x:Over limit !:over margin

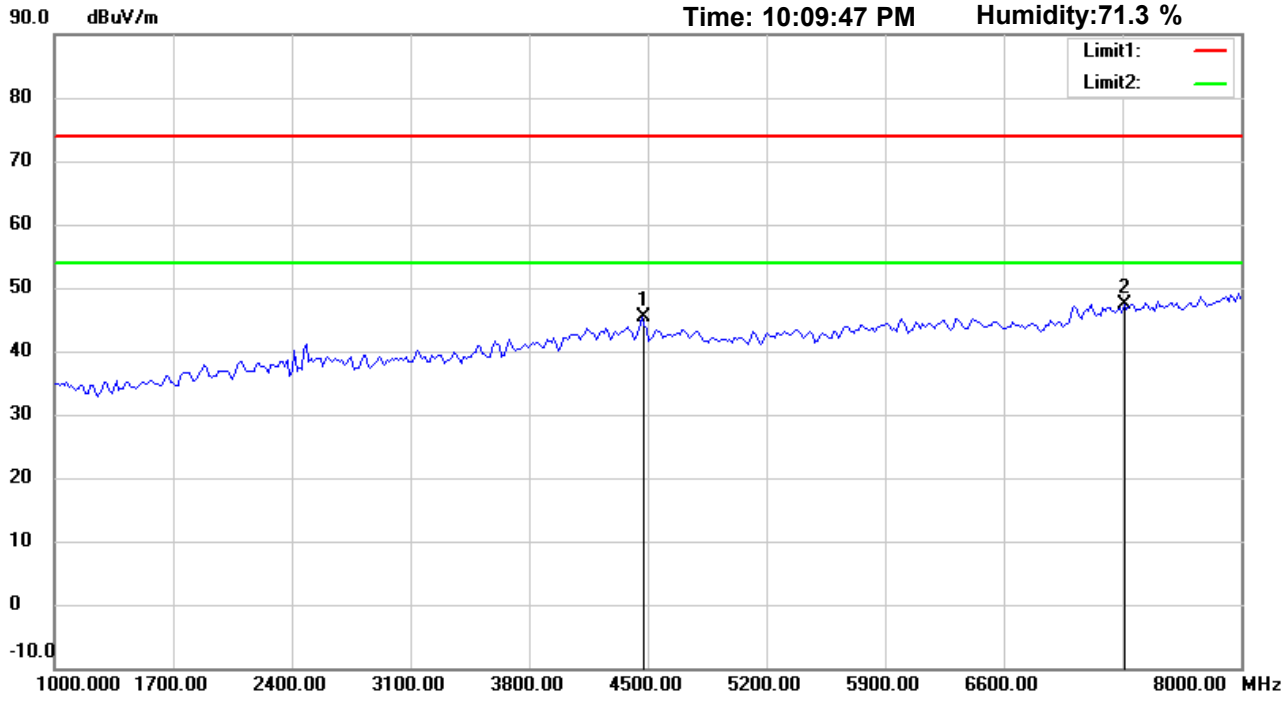
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#5 Date: 4/18/2019 Time: 10:09:47 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4464.930 | 44.67 | peak | 0.79 | 45.46 | 74.00 | 150 | 225 | -28.54 | |
| * | 7312.625 | 41.74 | peak | 5.58 | 47.32 | 74.00 | 150 | 145 | -26.68 | |

*:Maximum data x:Over limit !:over margin

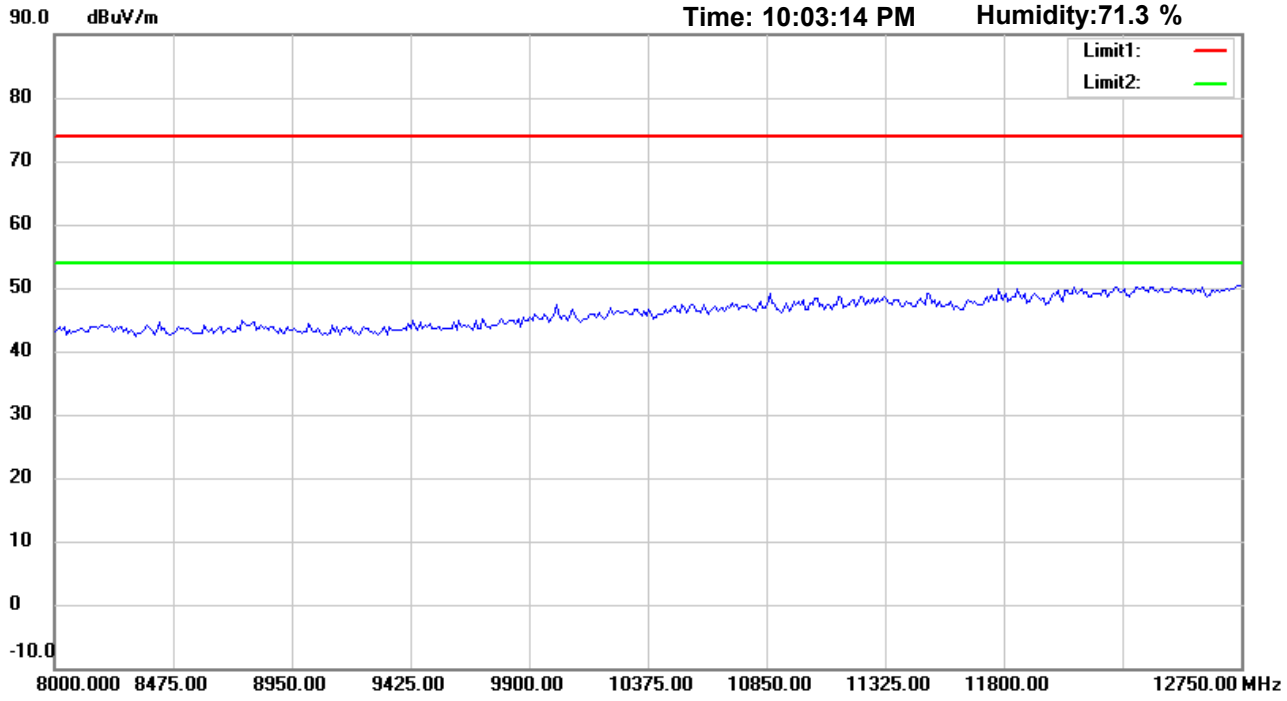
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#2 Date: 4/18/2019 Time: 10:03:14 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

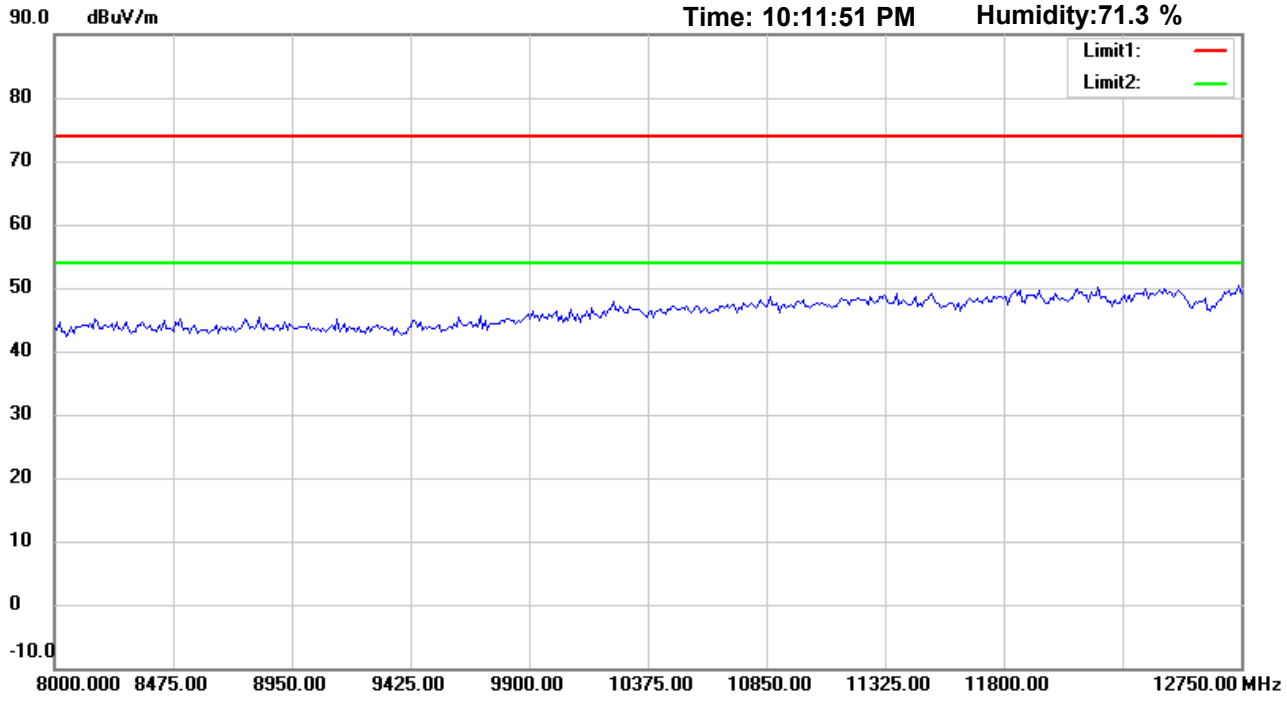
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#6 Date: 4/18/2019 Time: 10:11:51 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

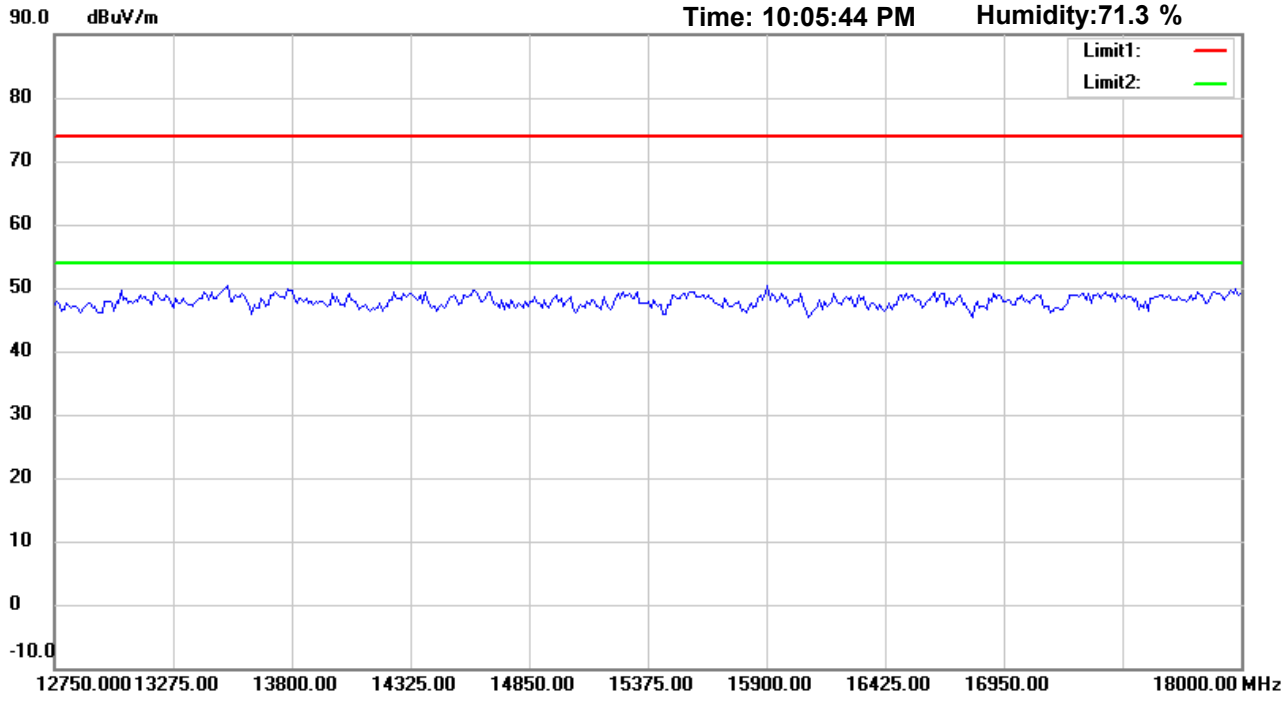
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#3 Date: 4/18/2019 Time: 10:05:44 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

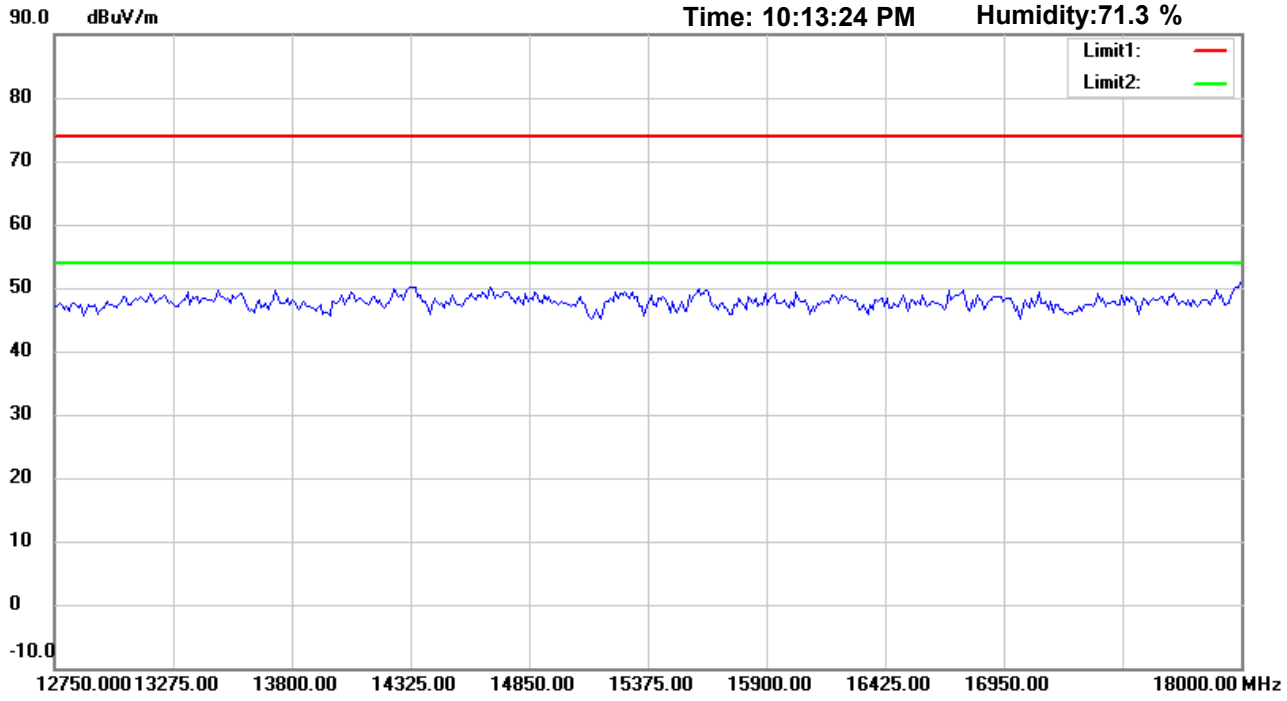
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#7 Date: 4/18/2019 Time: 10:13:24 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

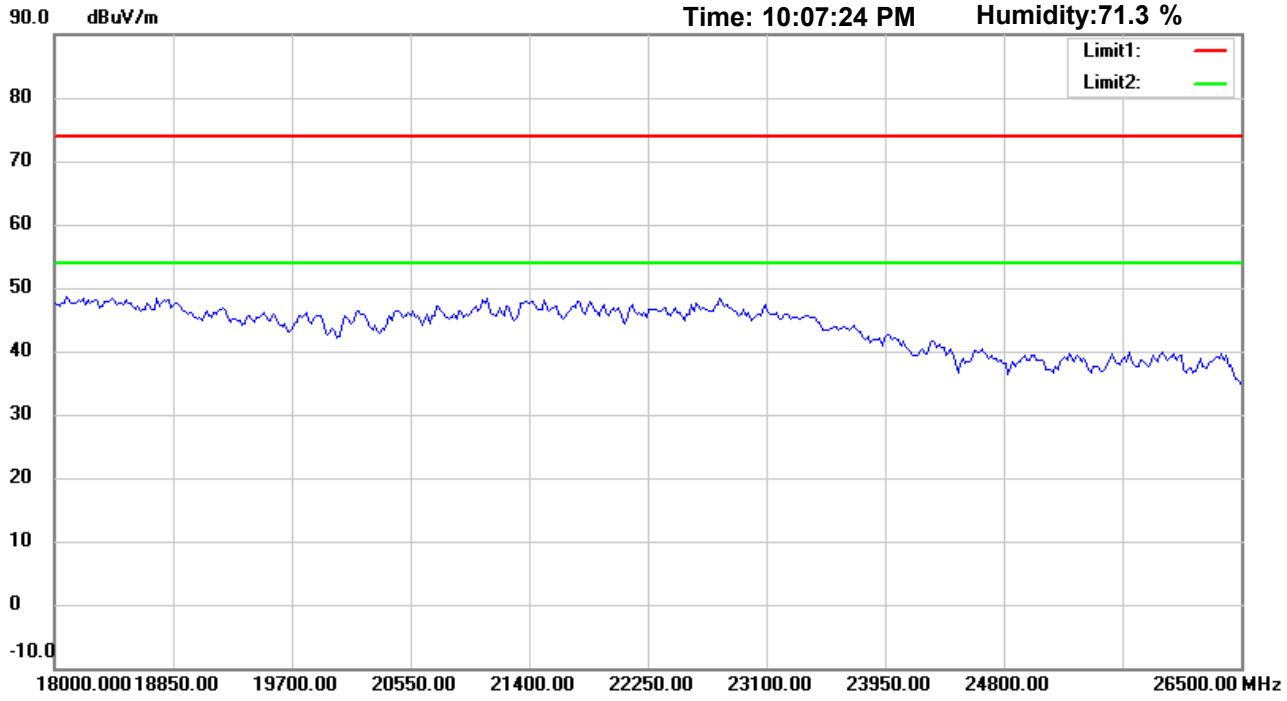
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#4 Date: 4/18/2019 Time: 10:07:24 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

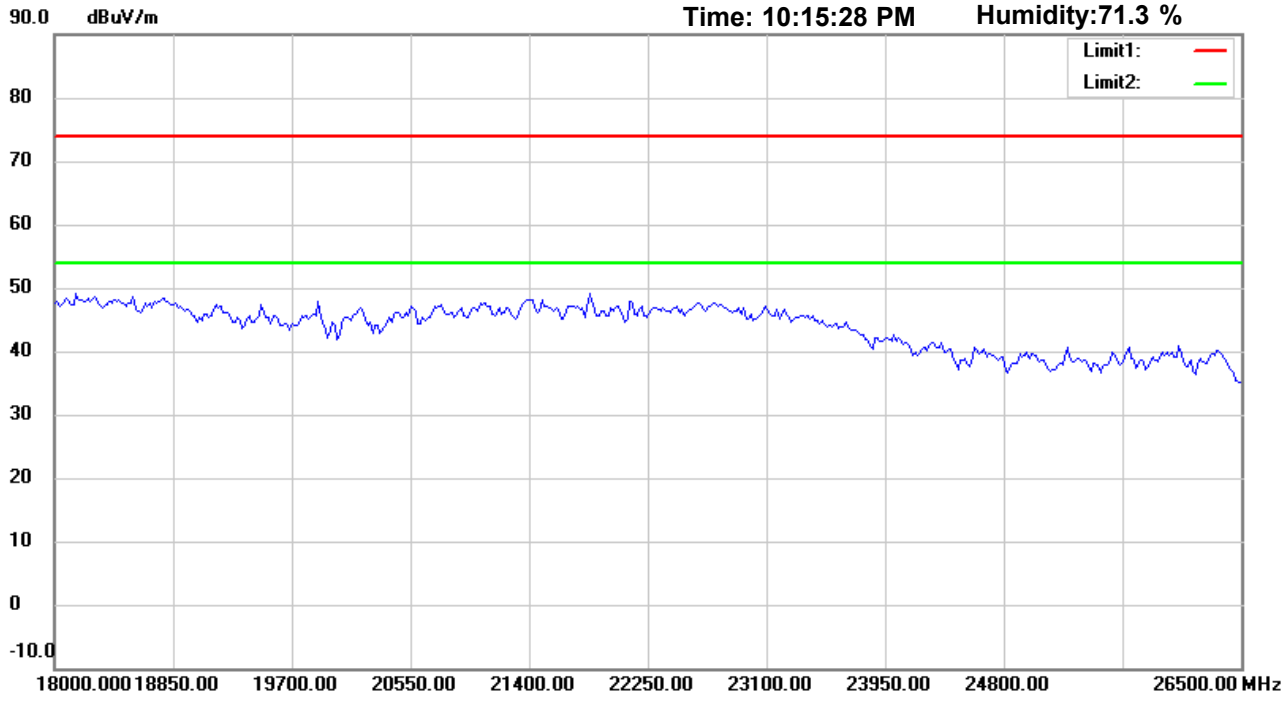
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#8 Date: 4/18/2019 Time: 10:15:28 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

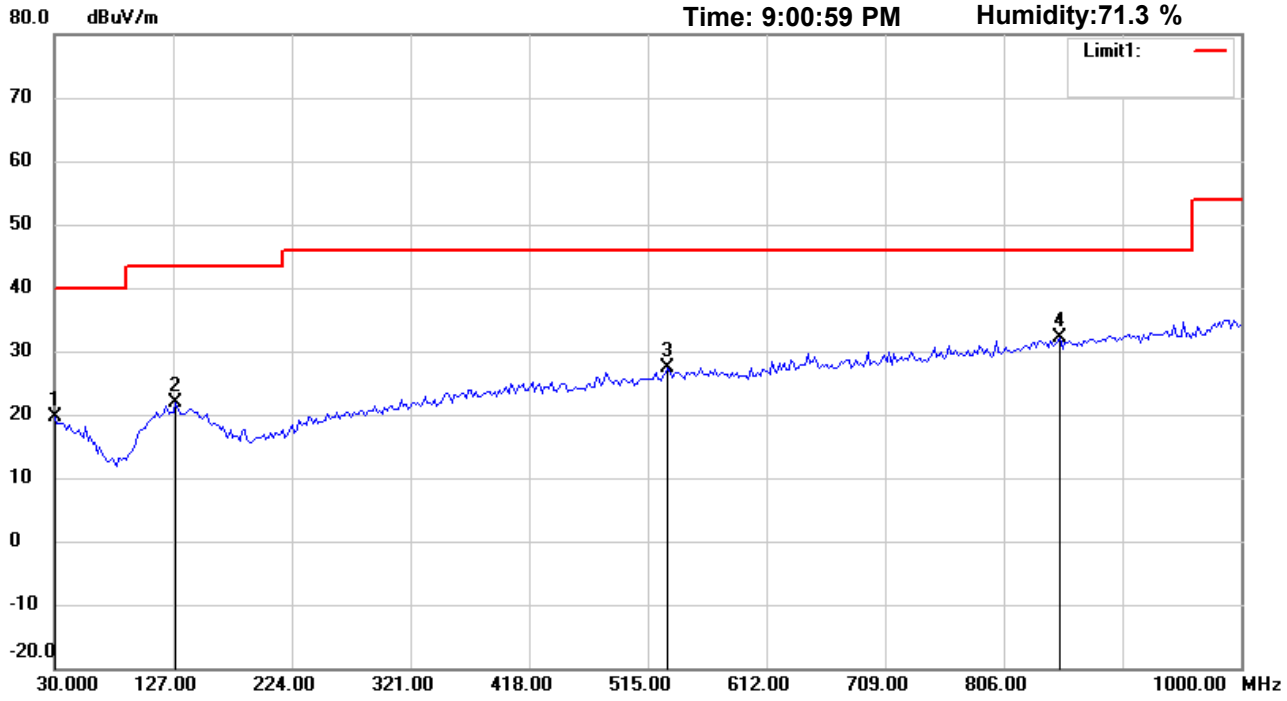
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 4/18/2019 Time: 9:00:59 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 30.0000 | 27.64 | peak | -8.01 | 19.63 | 40.00 | 100 | 55 | -20.37 | |
| | 129.1383 | 28.22 | peak | -6.33 | 21.89 | 43.50 | 100 | 265 | -21.61 | |
| | 531.5230 | 28.82 | peak | -1.53 | 27.29 | 46.00 | 100 | 145 | -18.71 | |
| * | 852.2645 | 28.26 | peak | 3.93 | 32.19 | 46.00 | 100 | 70 | -13.81 | |

*:Maximum data x:Over limit !:over margin

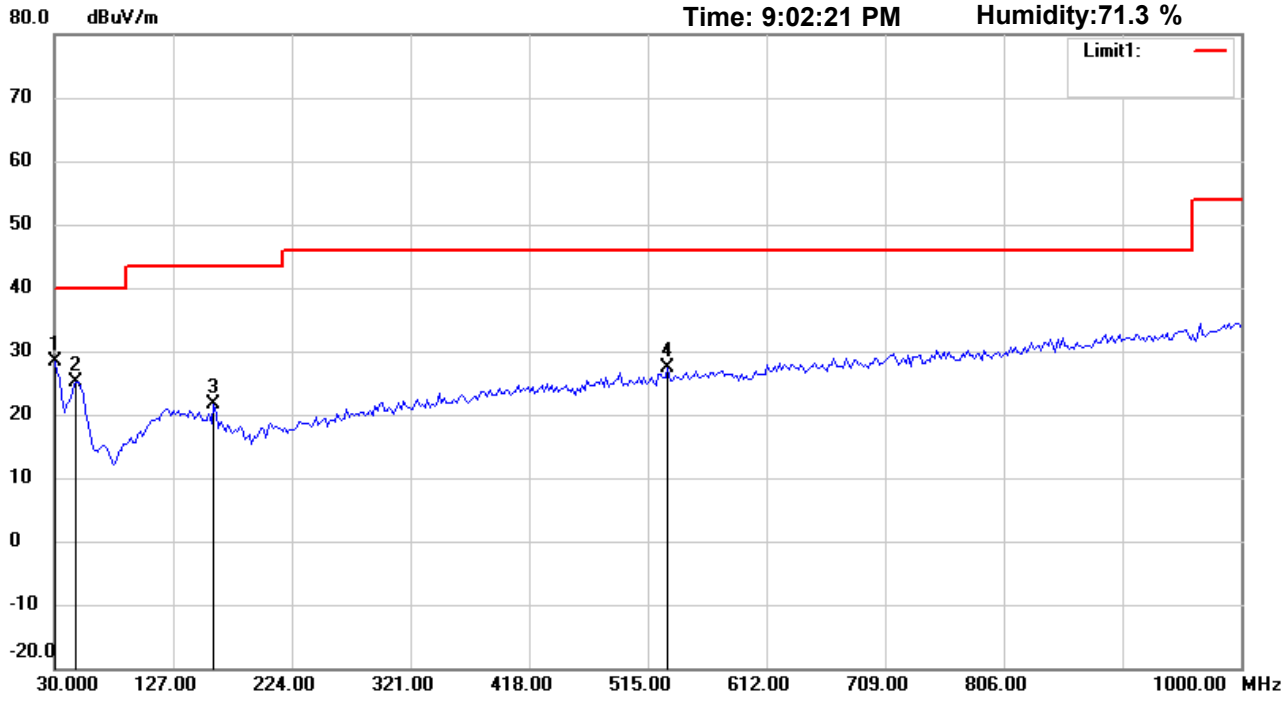
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 4/18/2019 Time: 9:02:21 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 30.0000 | 36.49 | peak | -8.01 | 28.48 | 40.00 | 100 | 55 | -11.52 | |
| | 47.4950 | 34.96 | peak | -9.87 | 25.09 | 40.00 | 100 | 280 | -14.91 | |
| | 160.2405 | 30.26 | peak | -8.62 | 21.64 | 43.50 | 100 | 65 | -21.86 | |
| | 531.5230 | 28.92 | peak | -1.53 | 27.39 | 46.00 | 100 | 140 | -18.61 | |

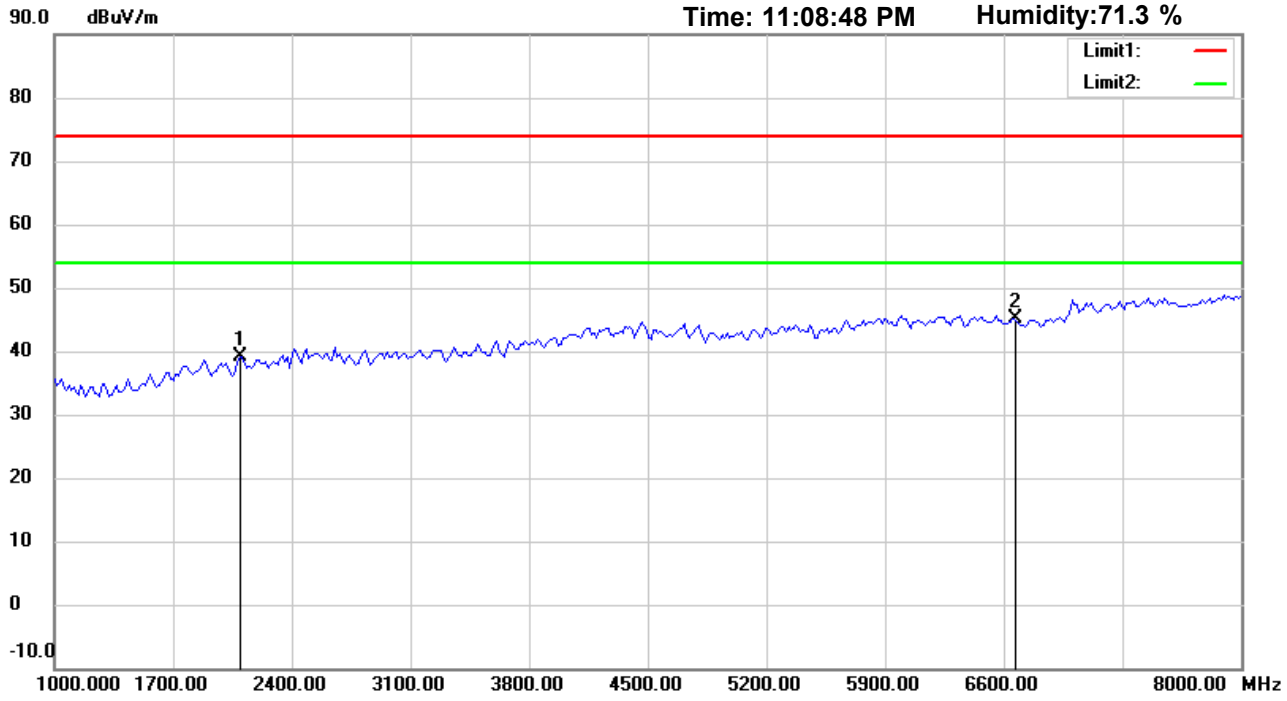
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 | Data :#1 | Date: 4/18/2019 | Time: 11:08:48 PM | Temperature:25.1 ℃ | Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 2094.188 | 44.64 | peak | -5.40 | 39.24 | 74.00 | 150 | 55 | -34.76 | |
| * | 6653.307 | 40.79 | peak | 4.46 | 45.25 | 74.00 | 150 | 20 | -28.75 | |

*:Maximum data x:Over limit !:over margin

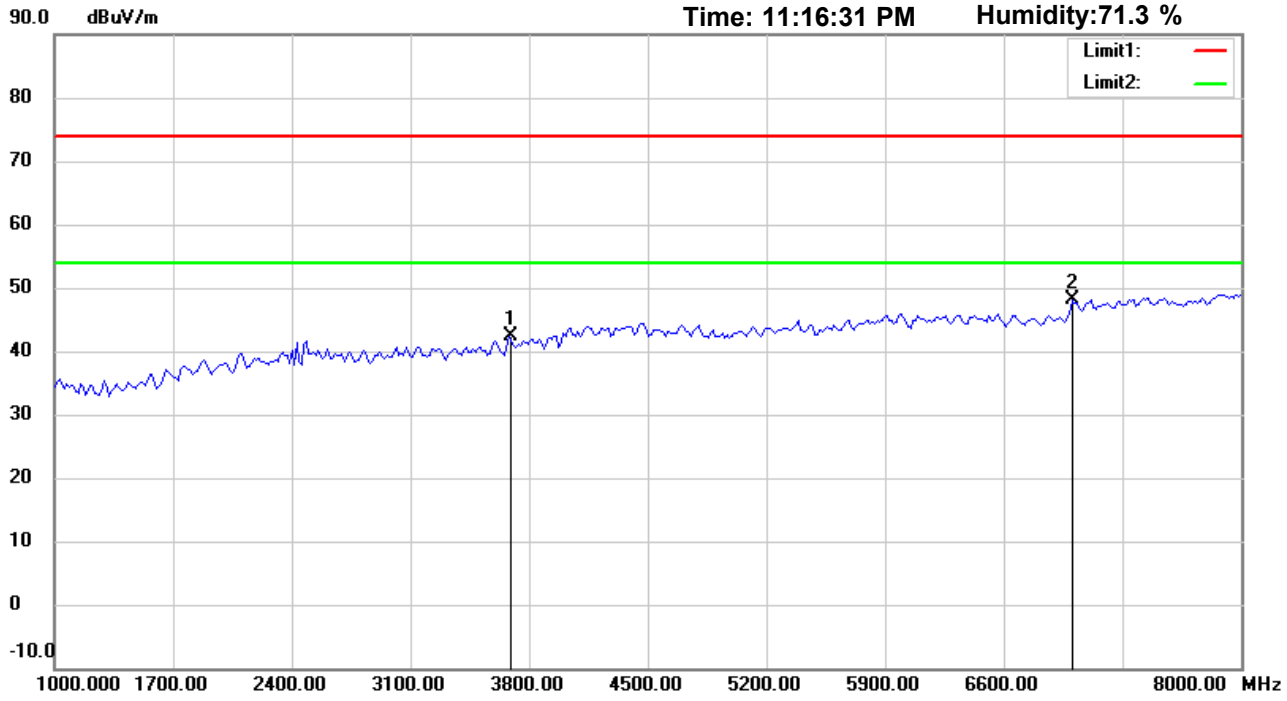
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#3 Date: 4/18/2019 Time: 11:16:31 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3679.359 | 43.56 | peak | -1.09 | 42.47 | 74.00 | 150 | 50 | -31.53 | |
| * | 7004.008 | 42.66 | peak | 5.45 | 48.11 | 74.00 | 150 | 230 | -25.89 | |

*:Maximum data x:Over limit !:over margin

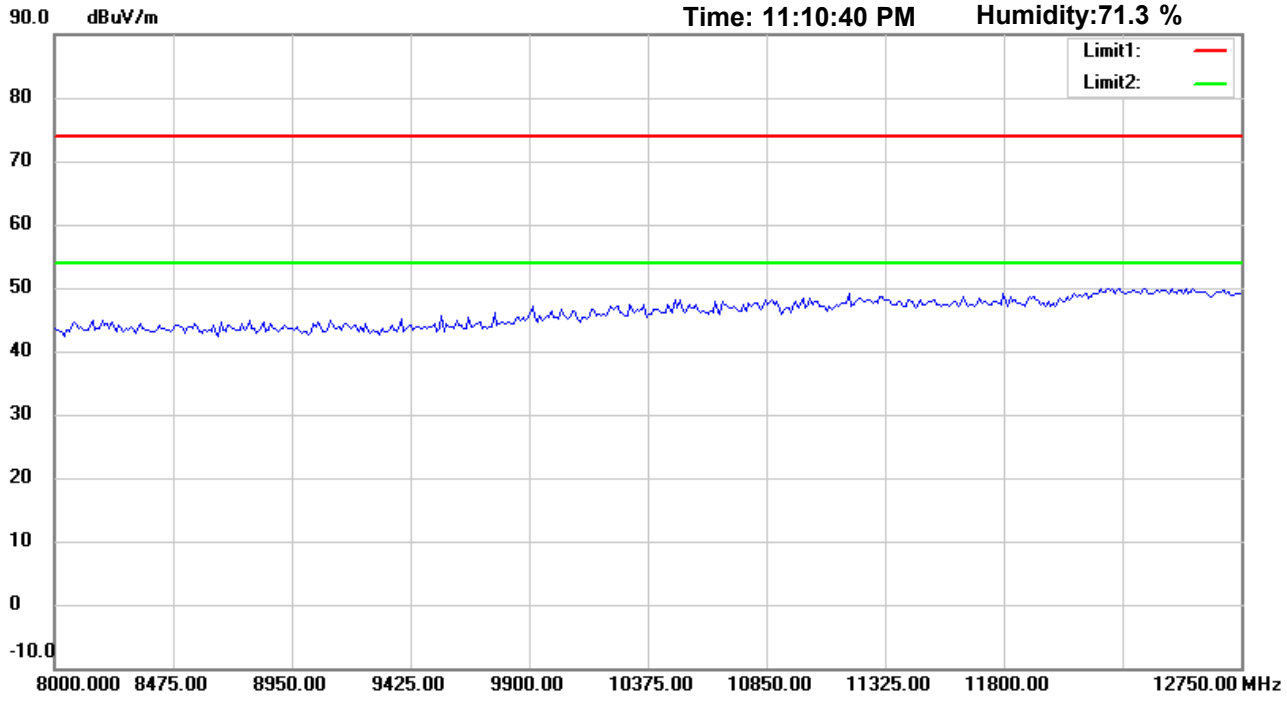
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#2 Date: 4/18/2019 Time: 11:10:40 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

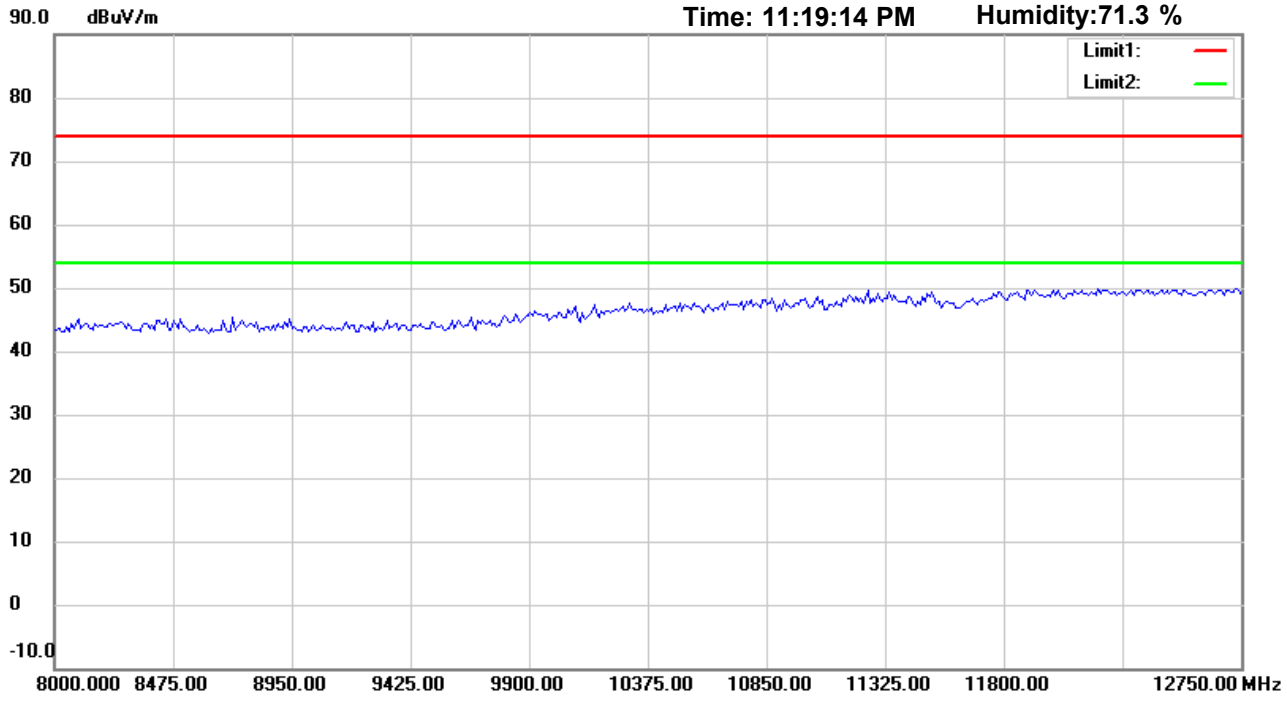
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#4 Date: 4/18/2019 Time: 11:19:14 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : CAT-M1 Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

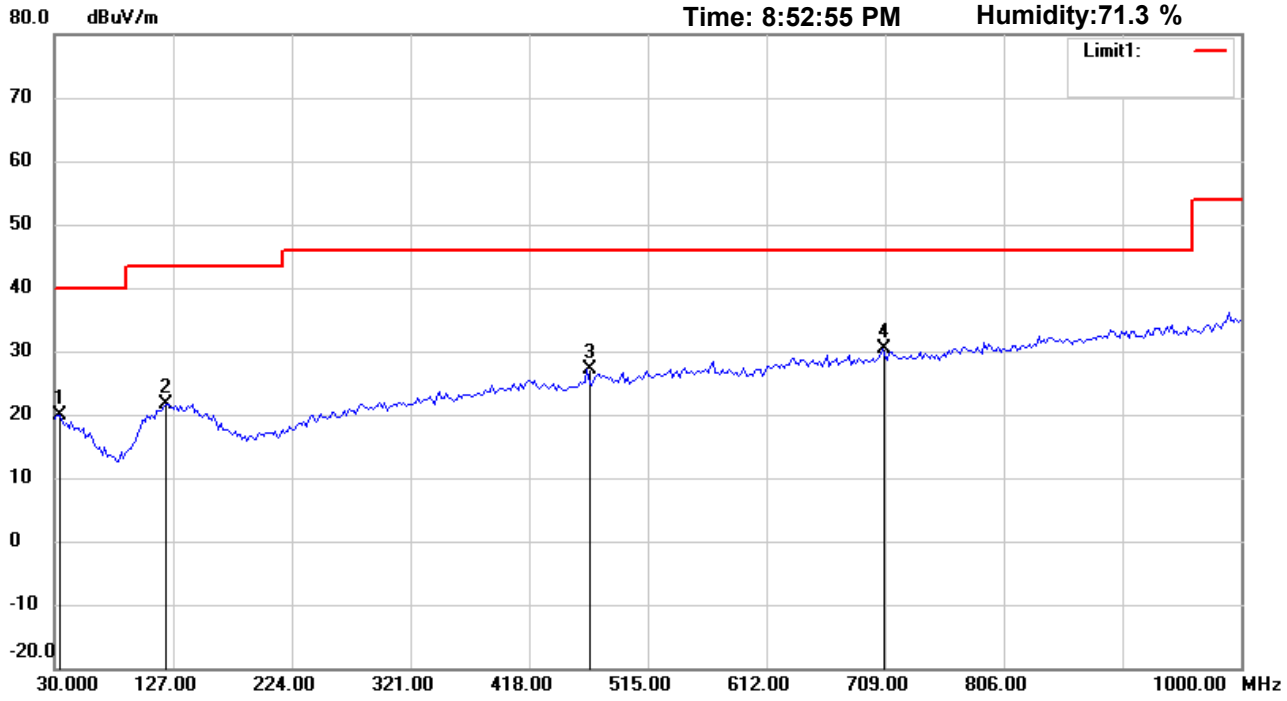
Cat NB1 IDLE

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

**Radiated Emission Measurement**

**Operator: Vincent**

**File :1** **Data :#1** **Date: 4/18/2019** **Time: 8:52:55 PM** **Temperature:25.1 ℃** **Humidity:71.3 %**




**Site : Chamber**

**Condition : FCC_part 15 RE-Class B_30-1000MHz** **Polarization: *Horizontal***

**EUT : W6M21903-18849** **Power : 3.7 Vd.c.**

**M/N:** **Distance:**

**Test Mode : NB-IOT Band2 Idle**

**Note :**

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 33.8878 | 28.37 | peak | -8.52 | 19.85 | 40.00 | 100 | 55 | -20.15 | |
| | 121.3627 | 28.26 | peak | -6.55 | 21.71 | 43.50 | 100 | 265 | -21.79 | |
| | 465.4310 | 29.82 | peak | -2.78 | 27.04 | 46.00 | 100 | 195 | -18.96 | |
| * | 706.4730 | 29.39 | peak | 0.95 | 30.34 | 46.00 | 100 | 80 | -15.66 | |

***:Maximum data x:Over limit !:over margin**

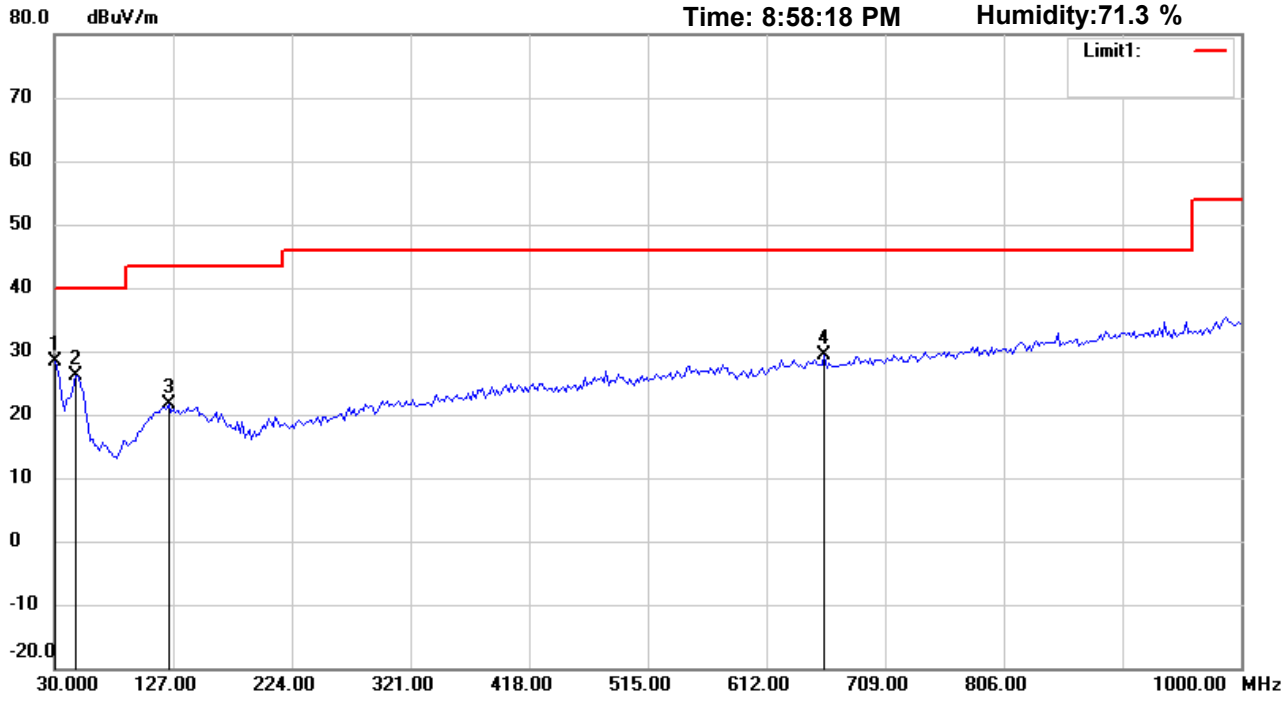
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 4/18/2019 Time: 8:58:18 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 30.0000 | 36.51 | peak | -8.01 | 28.50 | 40.00 | 100 | 55 | -11.50 | |
| | 47.4950 | 35.91 | peak | -9.87 | 26.04 | 40.00 | 100 | 290 | -13.96 | |
| | 123.3066 | 28.11 | peak | -6.50 | 21.61 | 43.50 | 100 | 65 | -21.89 | |
| | 659.8196 | 28.81 | peak | 0.45 | 29.26 | 46.00 | 100 | 80 | -16.74 | |

*:Maximum data x:Over limit !:over margin

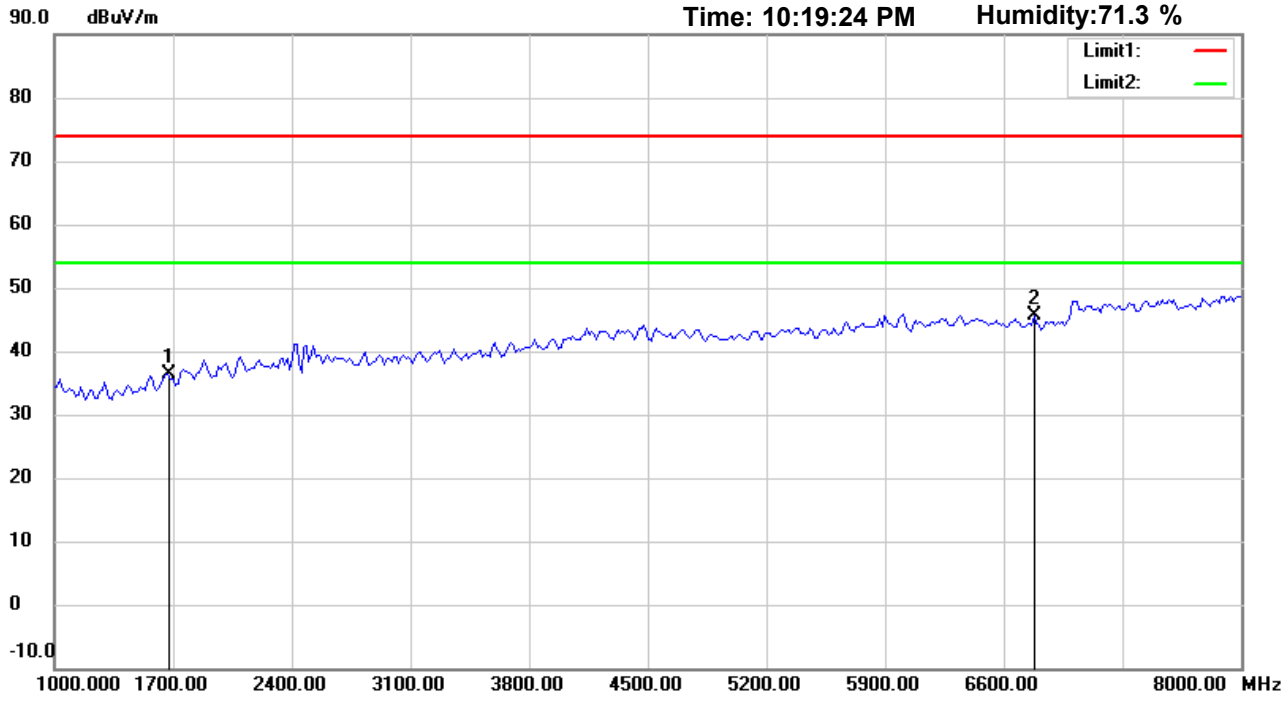
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#1 Date: 4/18/2019 Time: 10:19:24 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1659.319 | 43.92 | peak | -7.65 | 36.27 | 74.00 | 150 | 165 | -37.73 | |
| * | 6779.559 | 41.34 | peak | 4.22 | 45.56 | 74.00 | 150 | 305 | -28.44 | |

*:Maximum data x:Over limit !:over margin

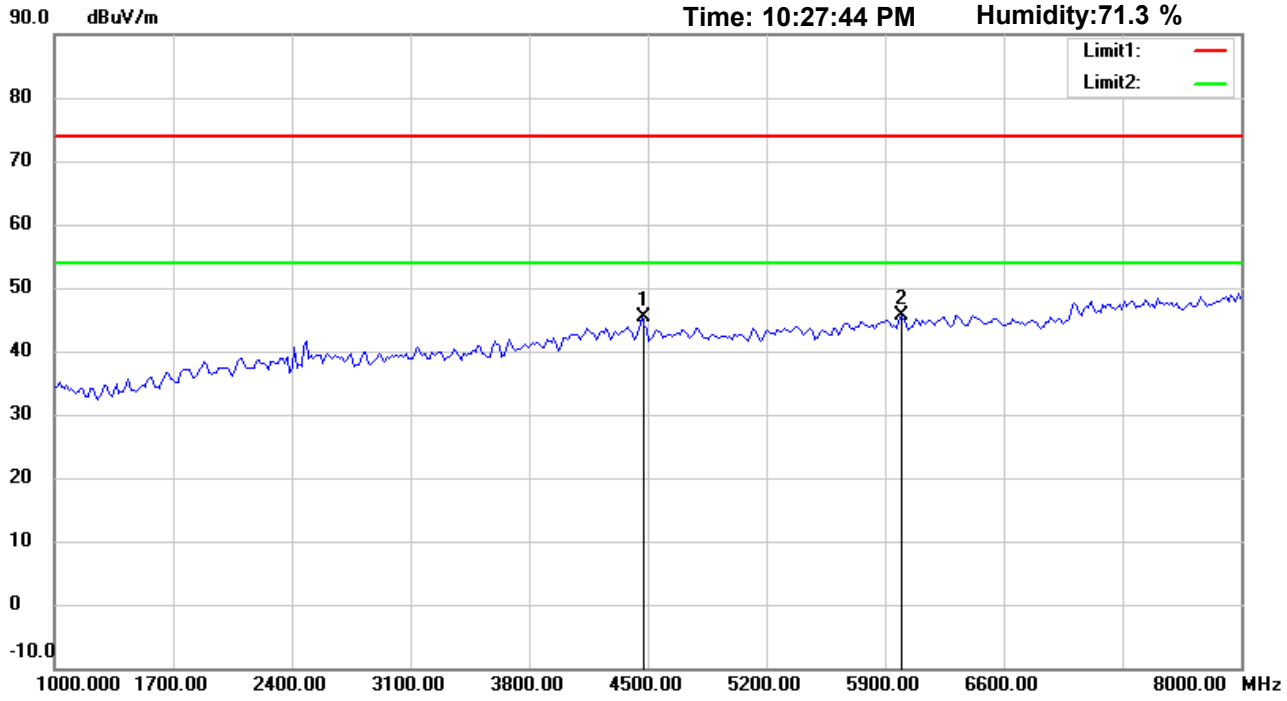
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#5 Date: 4/18/2019 Time: 10:27:44 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4464.930 | 44.67 | peak | 0.79 | 45.46 | 74.00 | 150 | 135 | -28.54 | |
| * | 5993.988 | 41.93 | peak | 3.79 | 45.72 | 74.00 | 150 | 250 | -28.28 | |

*:Maximum data x:Over limit !:over margin

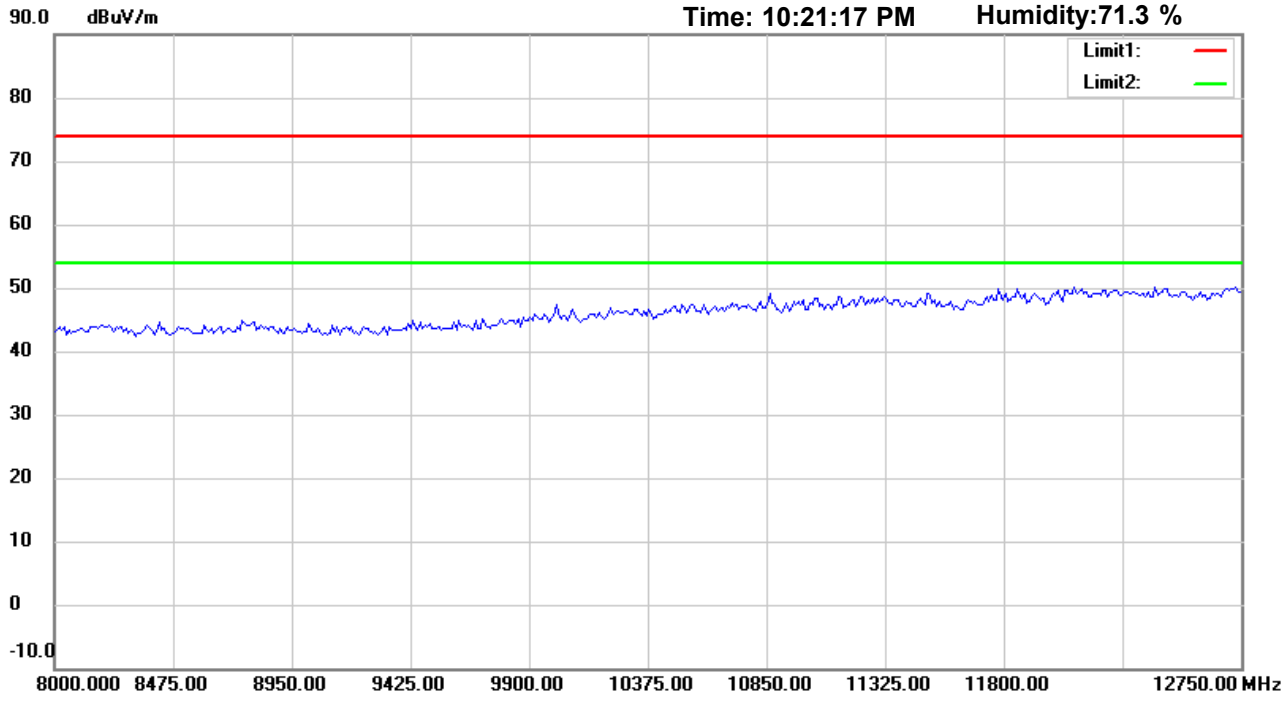
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#2 Date: 4/18/2019 Time: 10:21:17 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

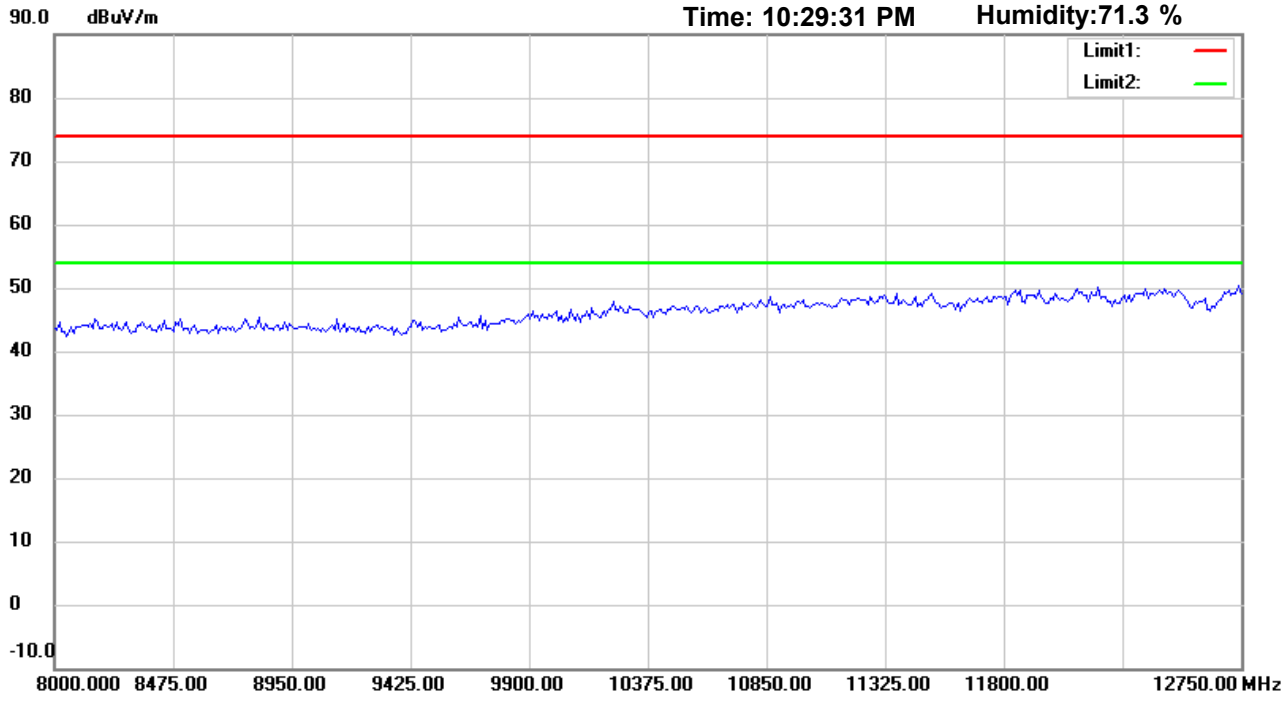
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#6 Date: 4/18/2019 Time: 10:29:31 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

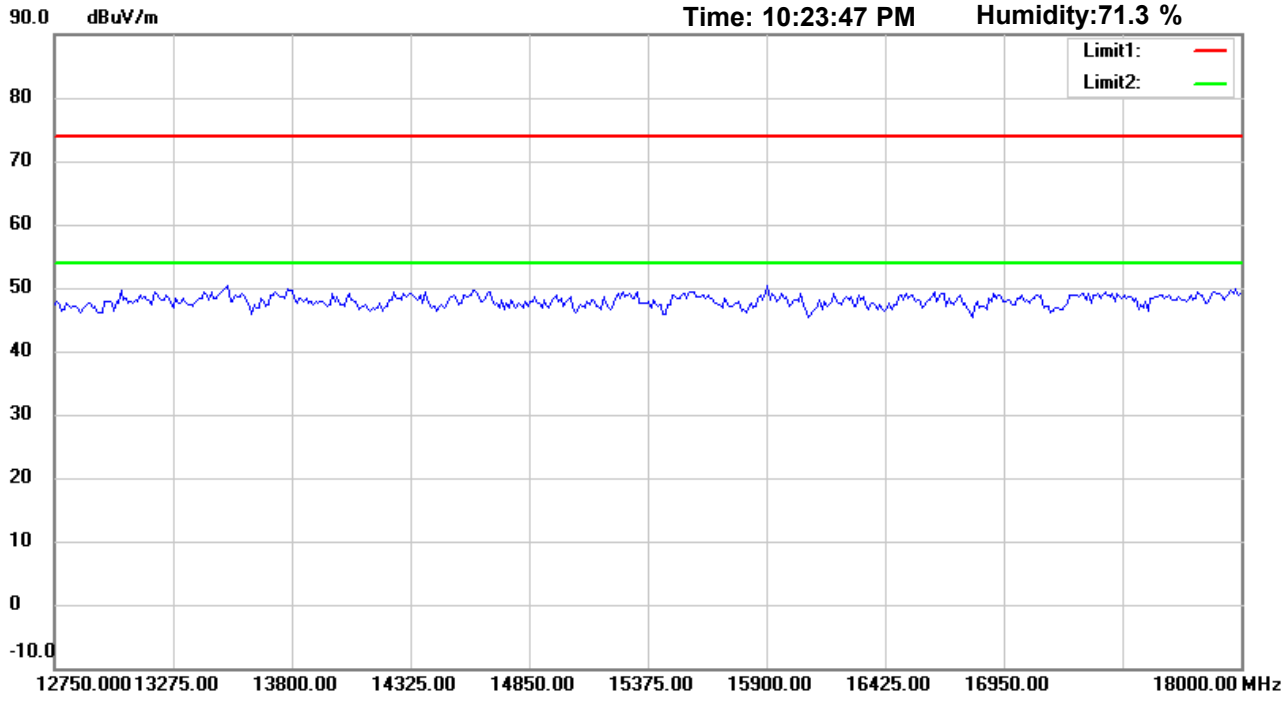
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#3 Date: 4/18/2019 Time: 10:23:47 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

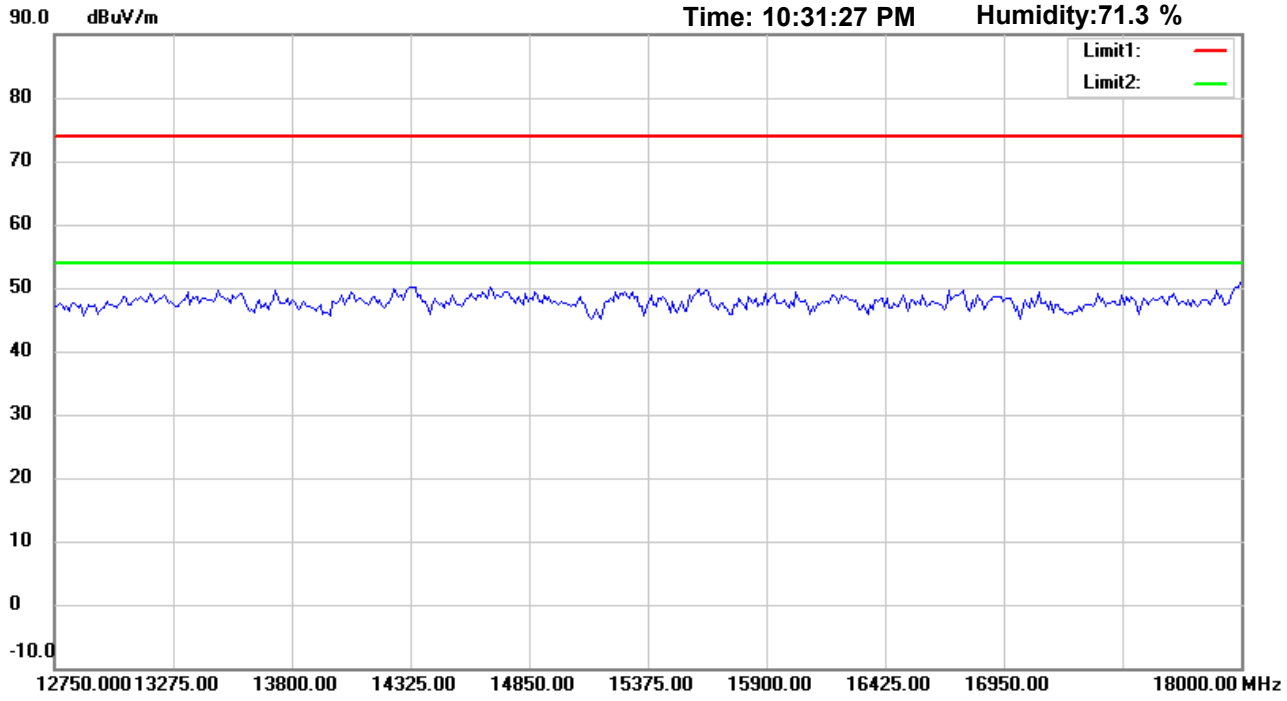
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#7 Date: 4/18/2019 Time: 10:31:27 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

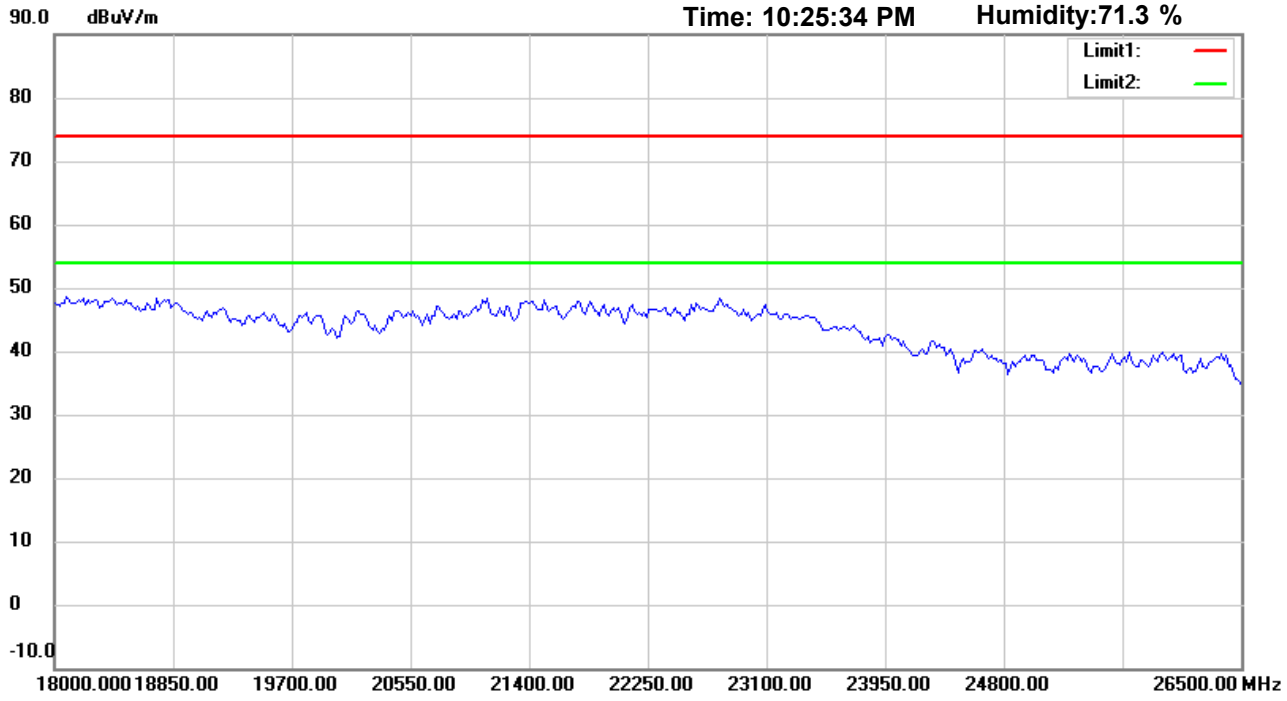
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#4 Date: 4/18/2019 Time: 10:25:34 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

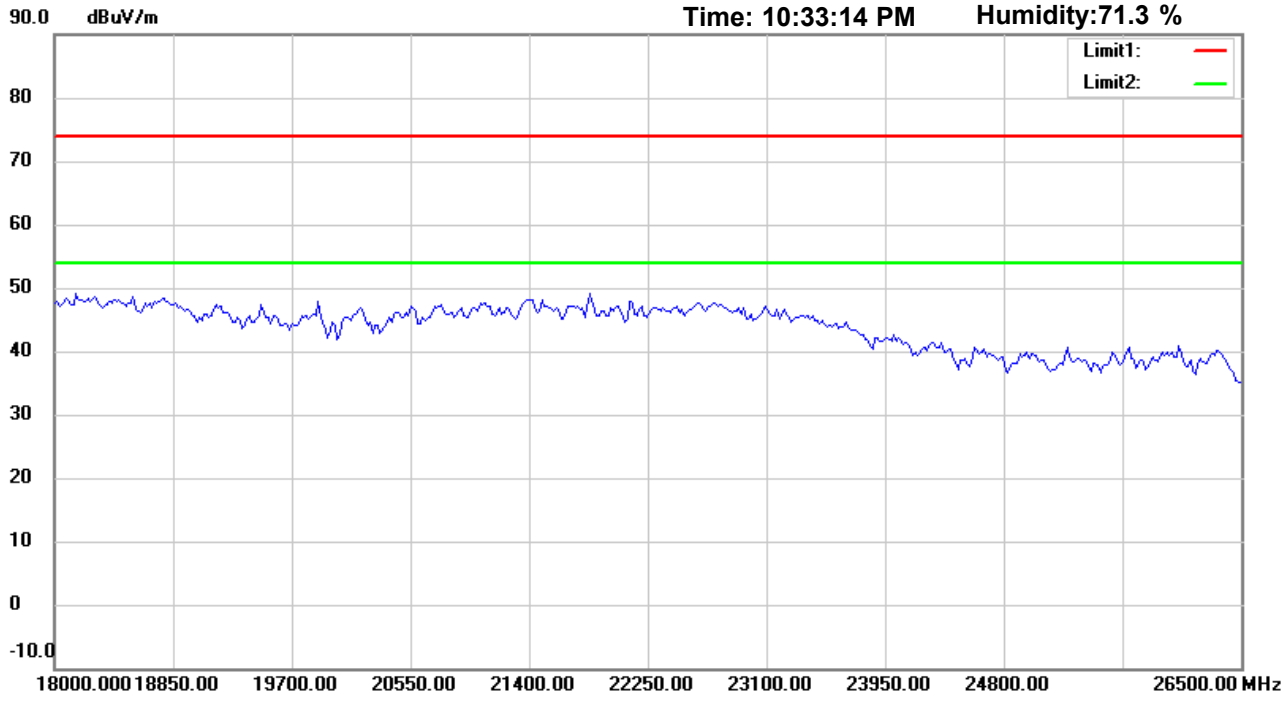
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#8 Date: 4/18/2019 Time: 10:33:14 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band2 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

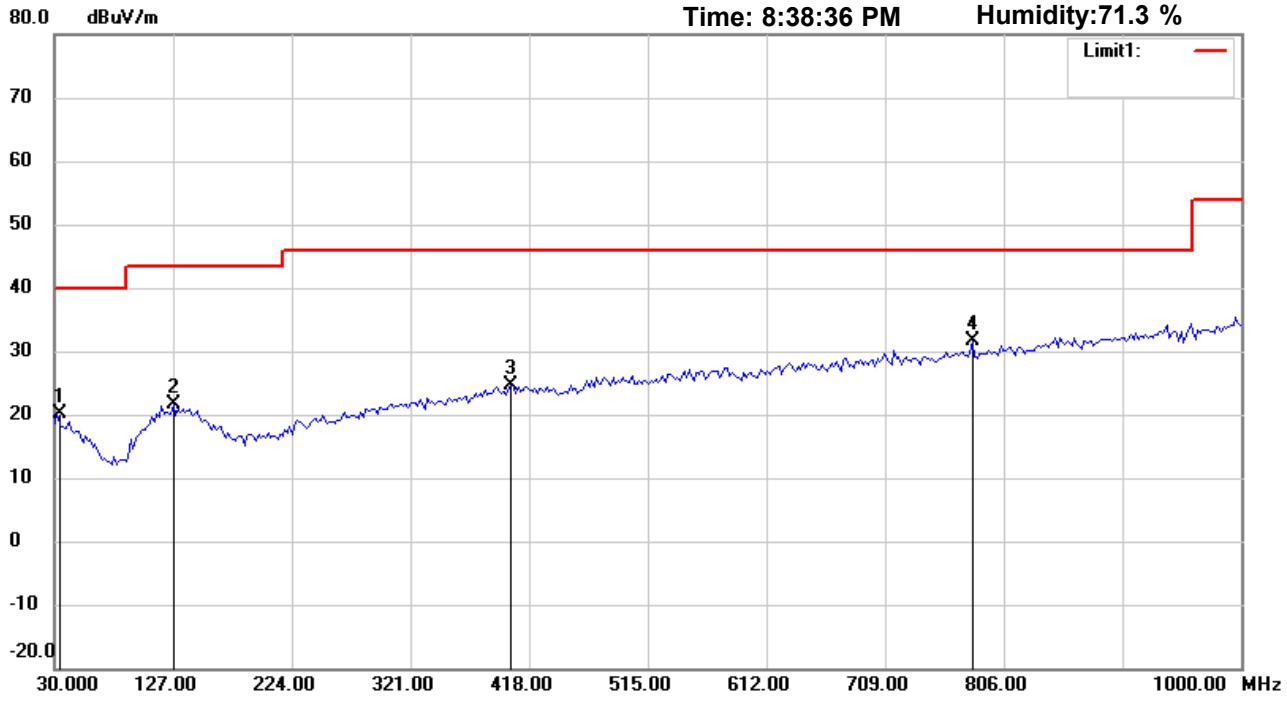
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 4/18/2019 Time: 8:38:36 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 31.9440 | 28.47 | peak | -8.27 | 20.20 | 40.00 | 100 | 55 | -19.80 | |
| | 127.1944 | 28.09 | peak | -6.39 | 21.70 | 43.50 | 100 | 230 | -21.80 | |
| | 403.2265 | 27.88 | peak | -3.22 | 24.66 | 46.00 | 100 | 45 | -21.34 | |
| * | 780.3407 | 29.43 | peak | 2.21 | 31.64 | 46.00 | 100 | 215 | -14.36 | |

*:Maximum data x:Over limit !:over margin

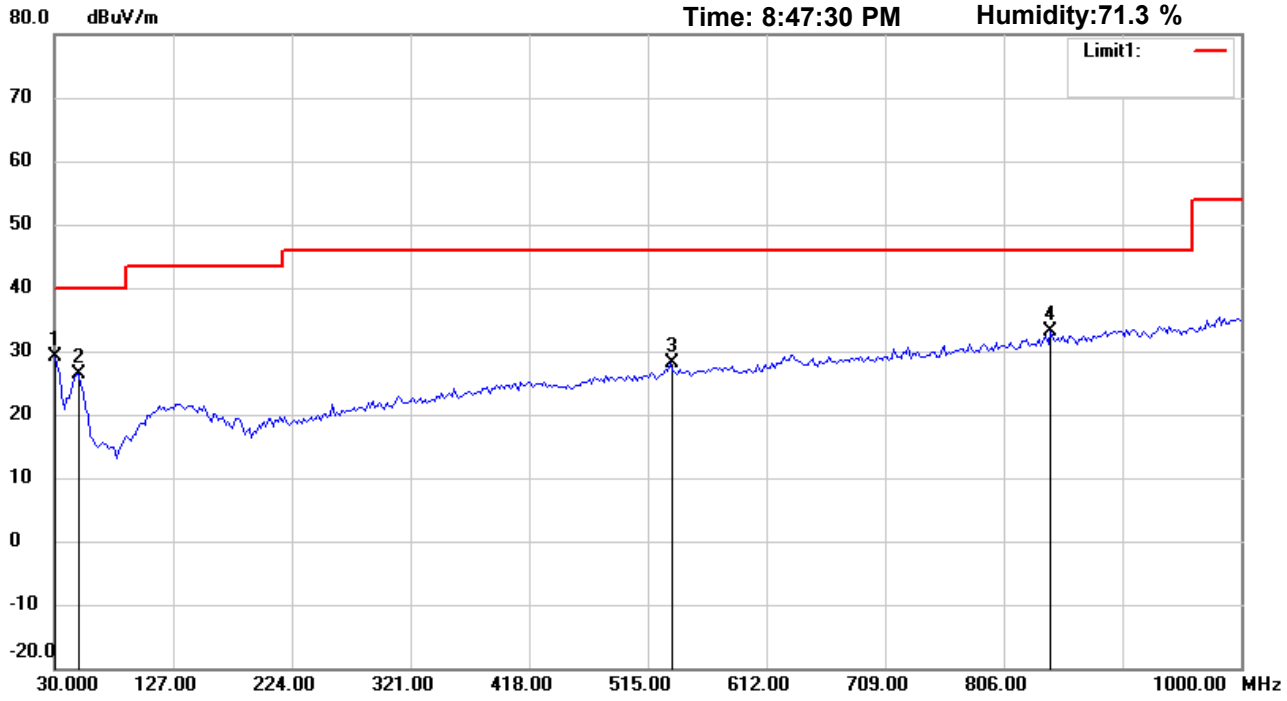
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 4/18/2019 Time: 8:47:30 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 30.0000 | 37.03 | peak | -8.01 | 29.02 | 40.00 | 100 | 55 | -10.98 | |
| | 49.4388 | 36.31 | peak | -10.03 | 26.28 | 40.00 | 100 | 150 | -13.72 | |
| | 533.4670 | 29.60 | peak | -1.48 | 28.12 | 46.00 | 100 | 265 | -17.88 | |
| | 844.4890 | 29.30 | peak | 3.75 | 33.05 | 46.00 | 100 | 245 | -12.95 | |

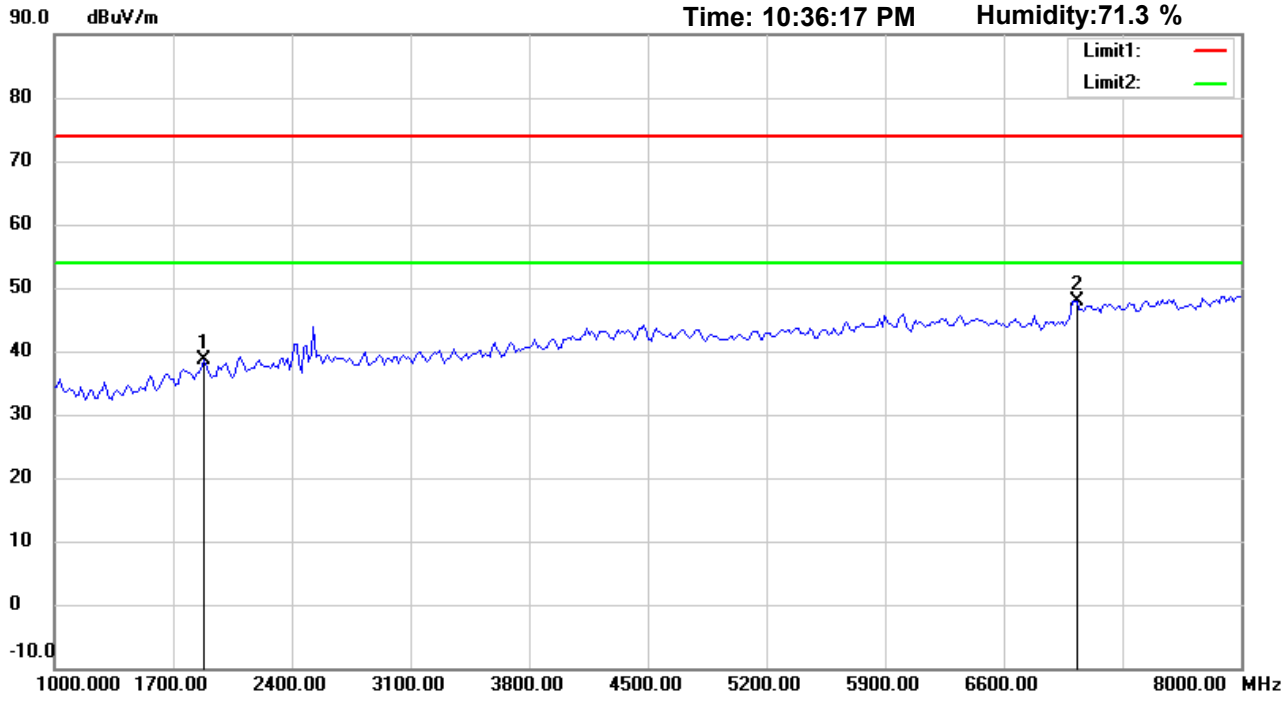
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 | Data :#1 | Date: 4/18/2019 | Time: 10:36:17 PM | Temperature:25.1 ℃ | Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1883.767 | 44.76 | peak | -6.14 | 38.62 | 74.00 | 150 | 110 | -35.38 | |
| * | 7032.064 | 42.50 | peak | 5.40 | 47.90 | 74.00 | 150 | 220 | -26.10 | |

*:Maximum data x:Over limit !:over margin

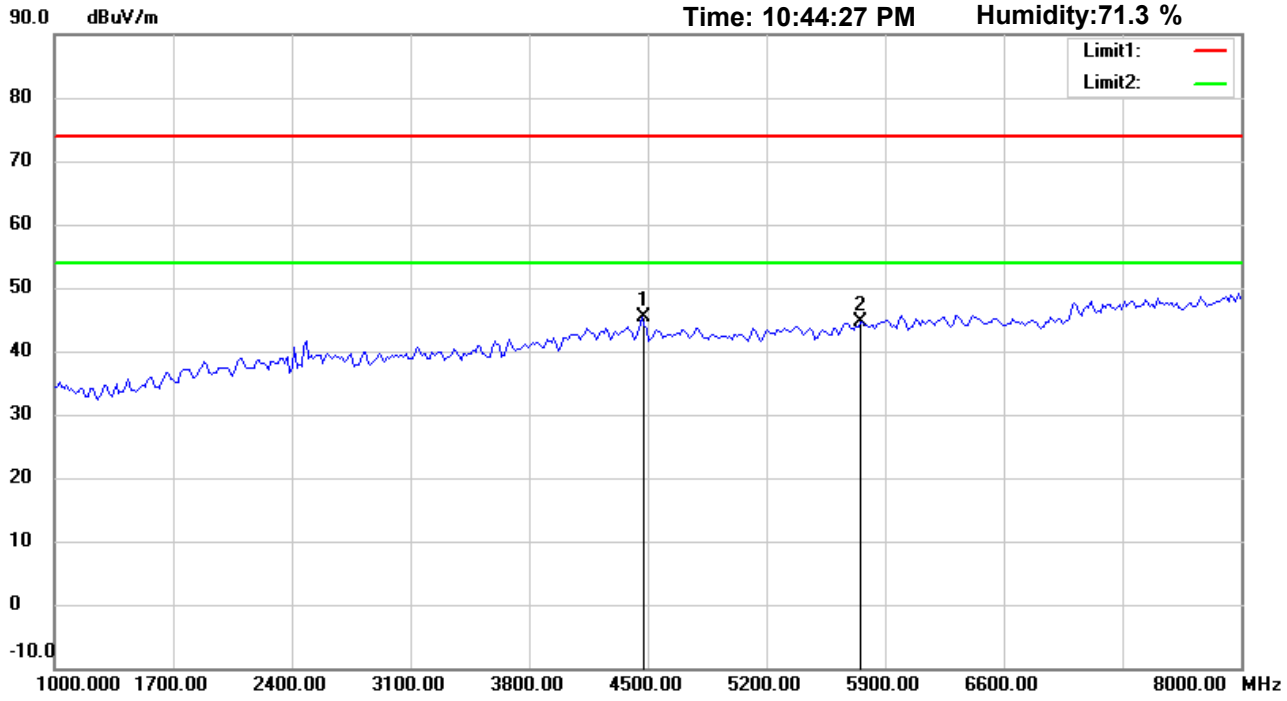
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#5 Date: 4/18/2019 Time: 10:44:27 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 4464.930 | 44.67 | peak | 0.79 | 45.46 | 74.00 | 150 | 110 | -28.54 | |
| | 5755.511 | 41.11 | peak | 3.41 | 44.52 | 74.00 | 150 | 230 | -29.48 | |

*:Maximum data x:Over limit !:over margin

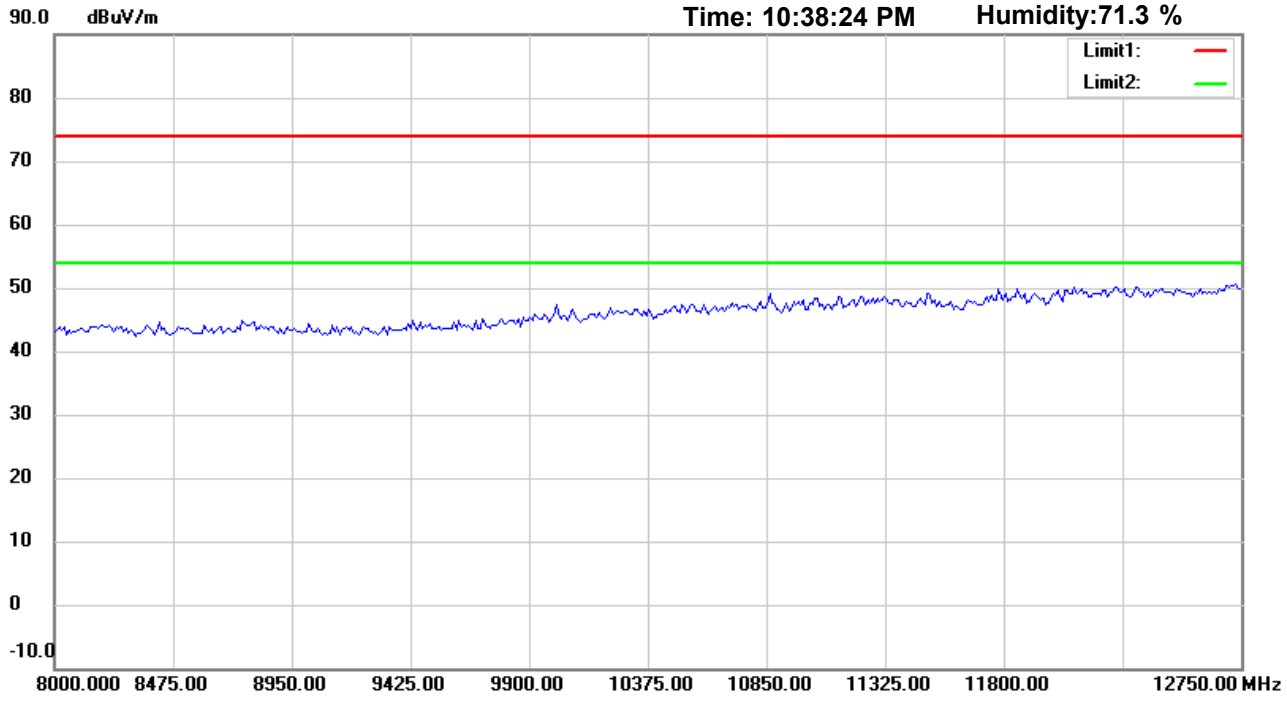
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#2 Date: 4/18/2019 Time: 10:38:24 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

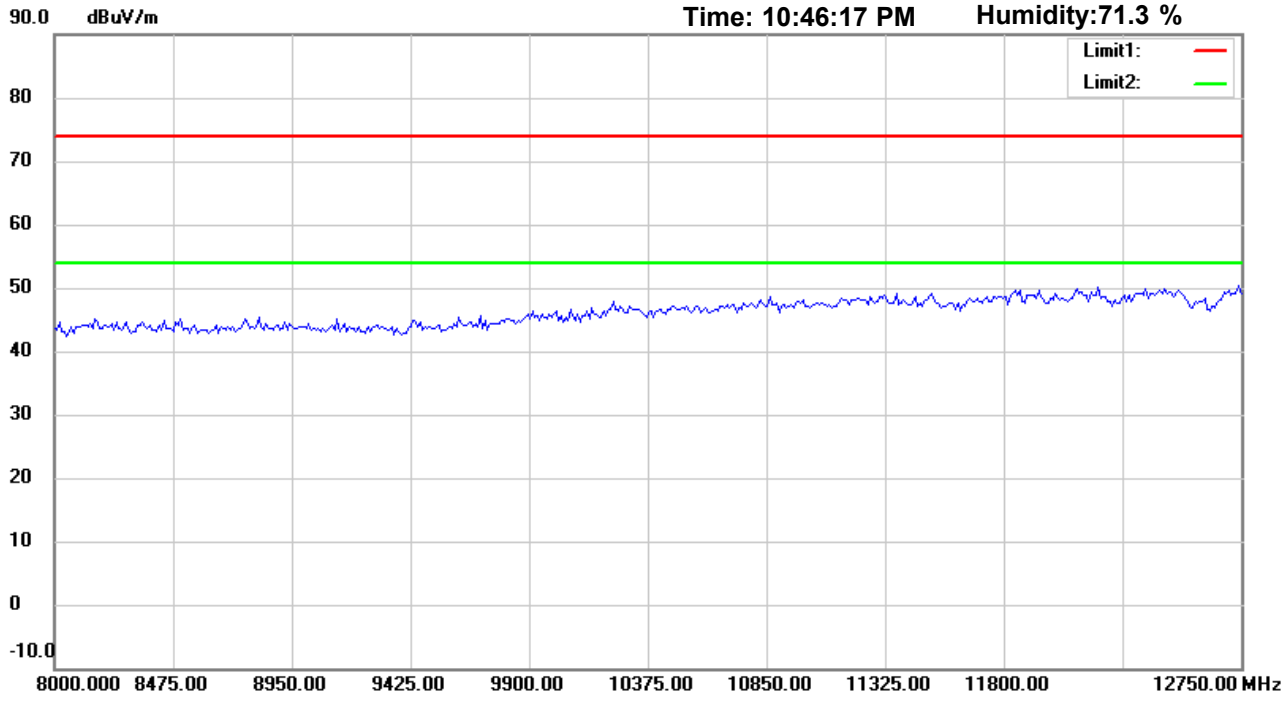
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#6 Date: 4/18/2019 Time: 10:46:17 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

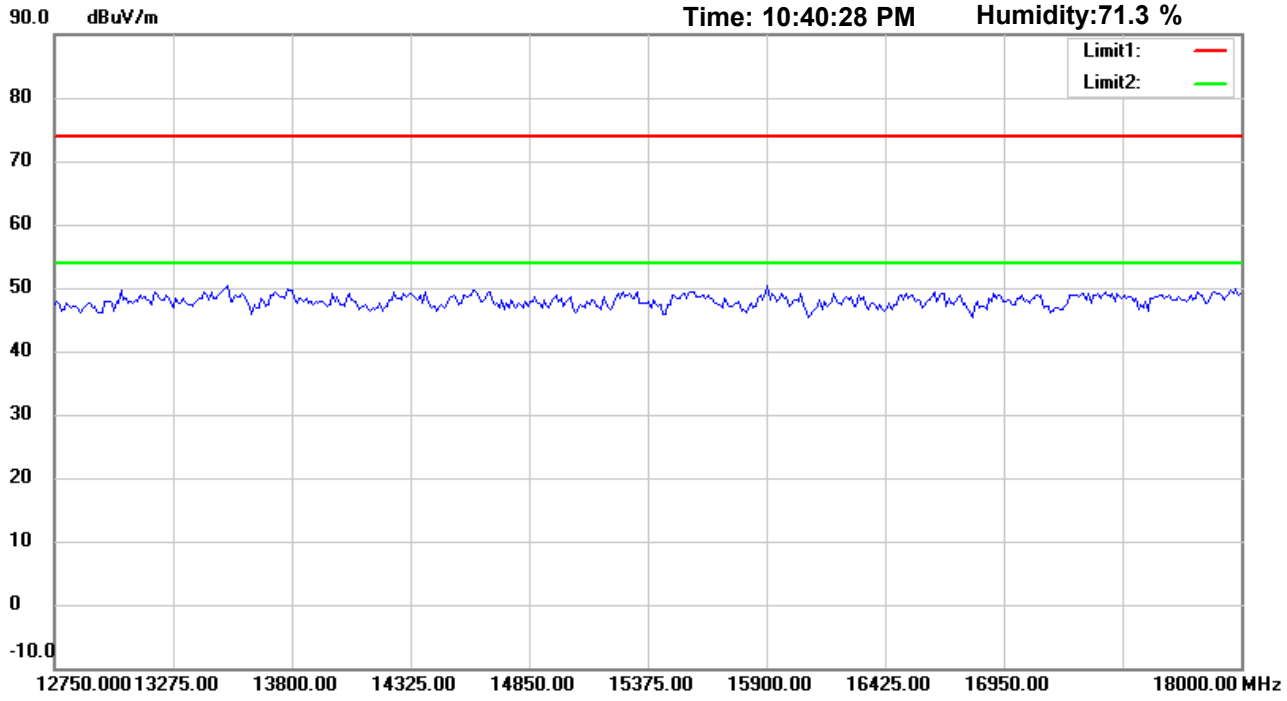
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#3 Date: 4/18/2019 Time: 10:40:28 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

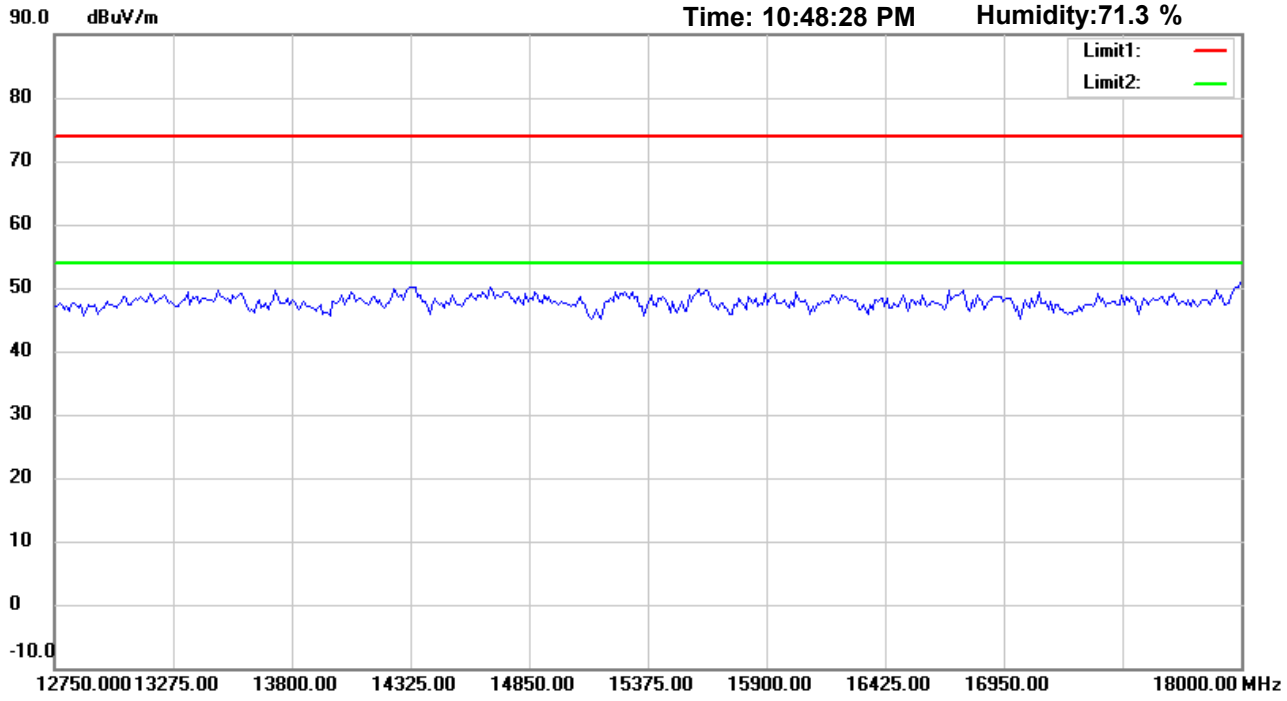
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#7 Date: 4/18/2019 Time: 10:48:28 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

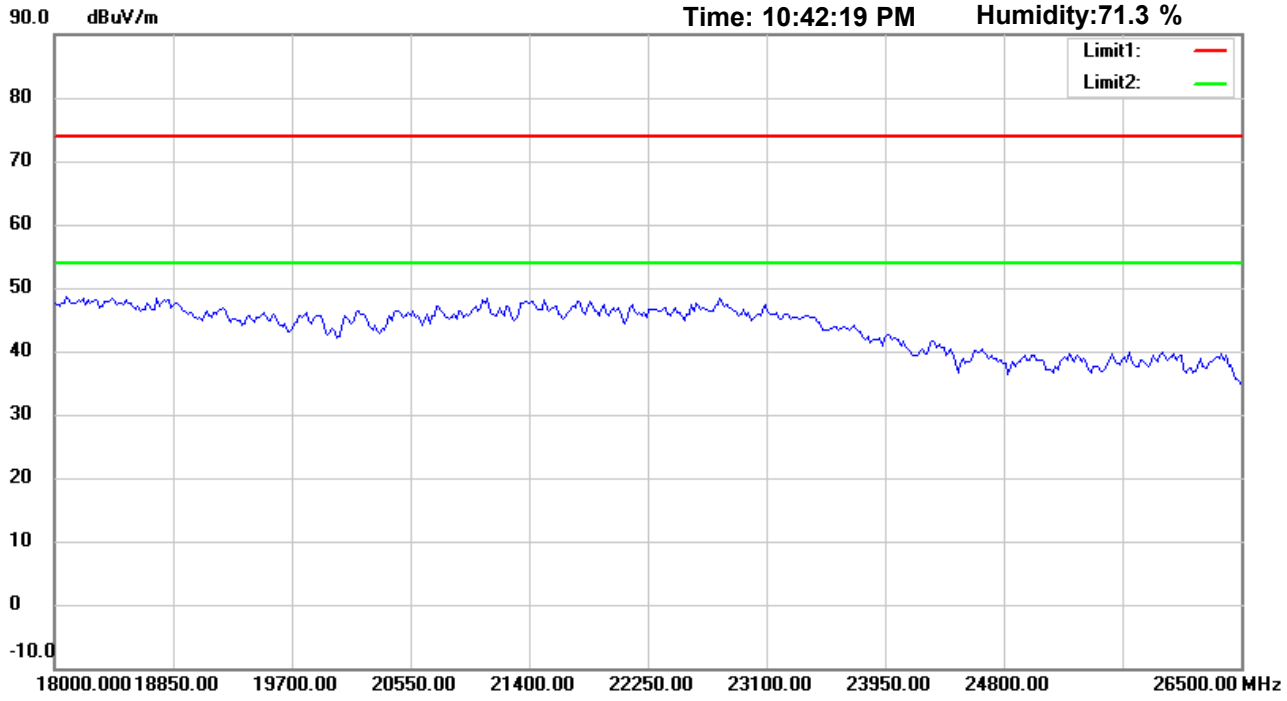
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#4 Date: 4/18/2019 Time: 10:42:19 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

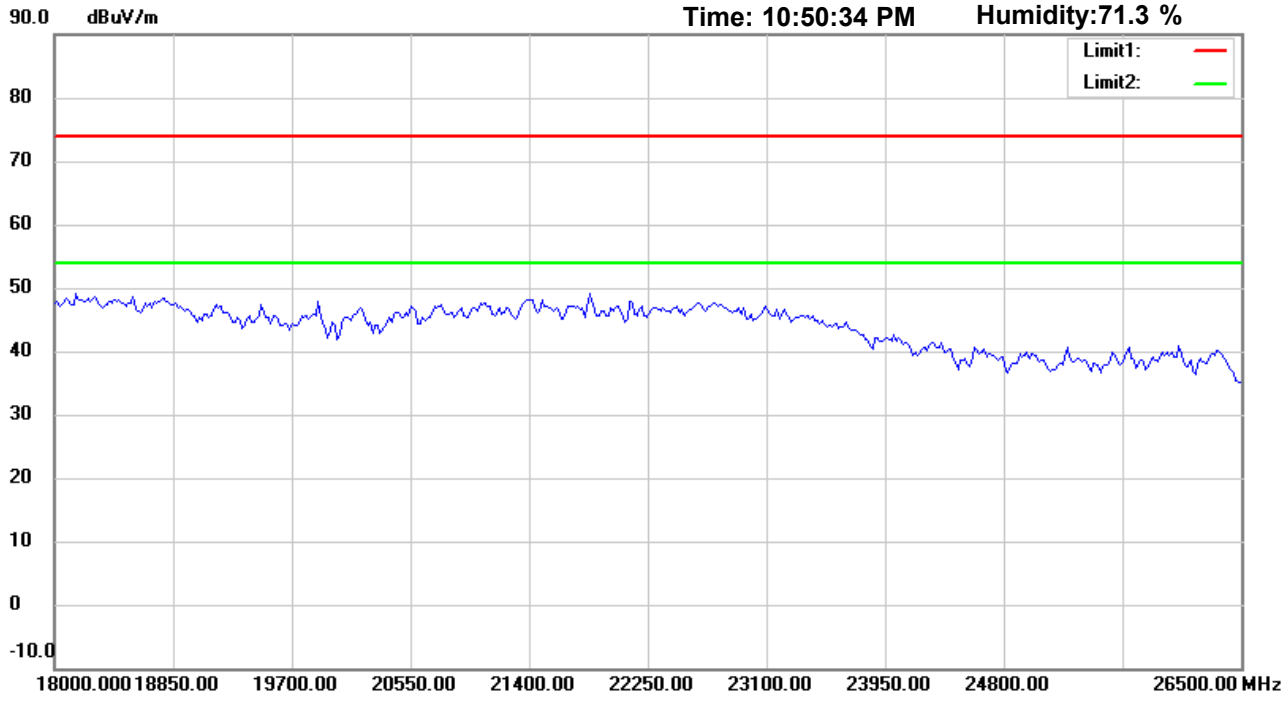
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#8 Date: 4/18/2019 Time: 10:50:34 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band4 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

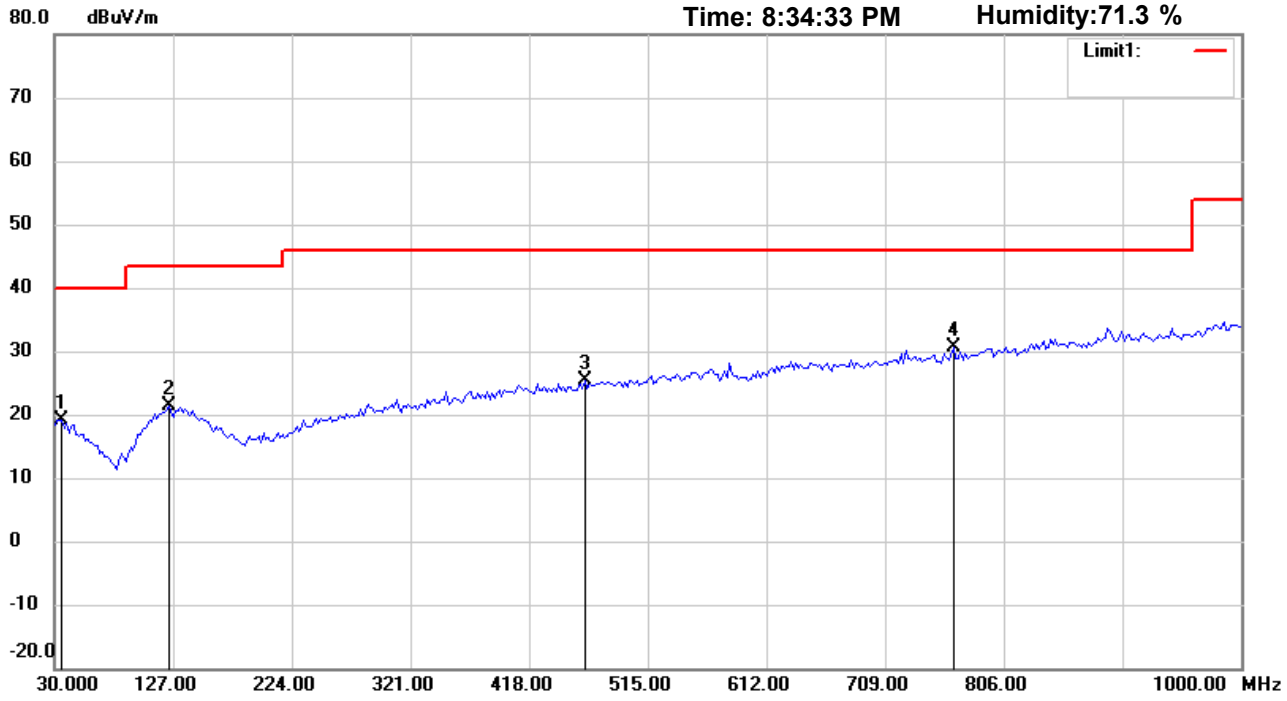
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#1 Date: 4/18/2019 Time: 8:34:33 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 35.8316 | 27.91 | peak | -8.76 | 19.15 | 40.00 | 100 | 55 | -20.85 | |
| | 123.3066 | 27.93 | peak | -6.50 | 21.43 | 43.50 | 100 | 190 | -22.07 | |
| | 463.4870 | 28.28 | peak | -2.81 | 25.47 | 46.00 | 100 | 305 | -20.53 | |
| * | 764.7896 | 28.67 | peak | 1.91 | 30.58 | 46.00 | 100 | 170 | -15.42 | |

*:Maximum data x:Over limit !:over margin

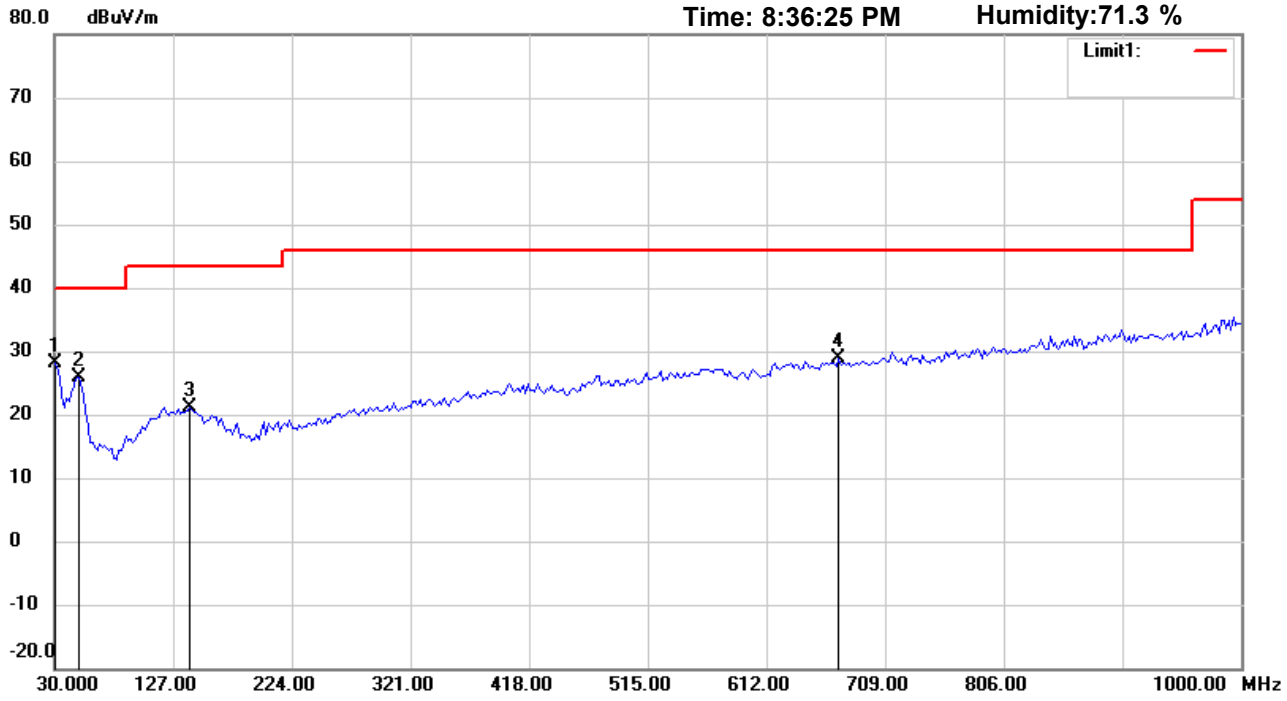
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :1 Data :#2 Date: 4/18/2019 Time: 8:36:25 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| * | 30.0000 | 36.23 | peak | -8.01 | 28.22 | 40.00 | 100 | 55 | -11.78 | |
| | 49.4388 | 35.90 | peak | -10.03 | 25.87 | 40.00 | 100 | 140 | -14.13 | |
| | 140.8015 | 27.75 | peak | -6.52 | 21.23 | 43.50 | 100 | 230 | -22.27 | |
| | 671.4830 | 28.23 | peak | 0.56 | 28.79 | 46.00 | 100 | 110 | -17.21 | |

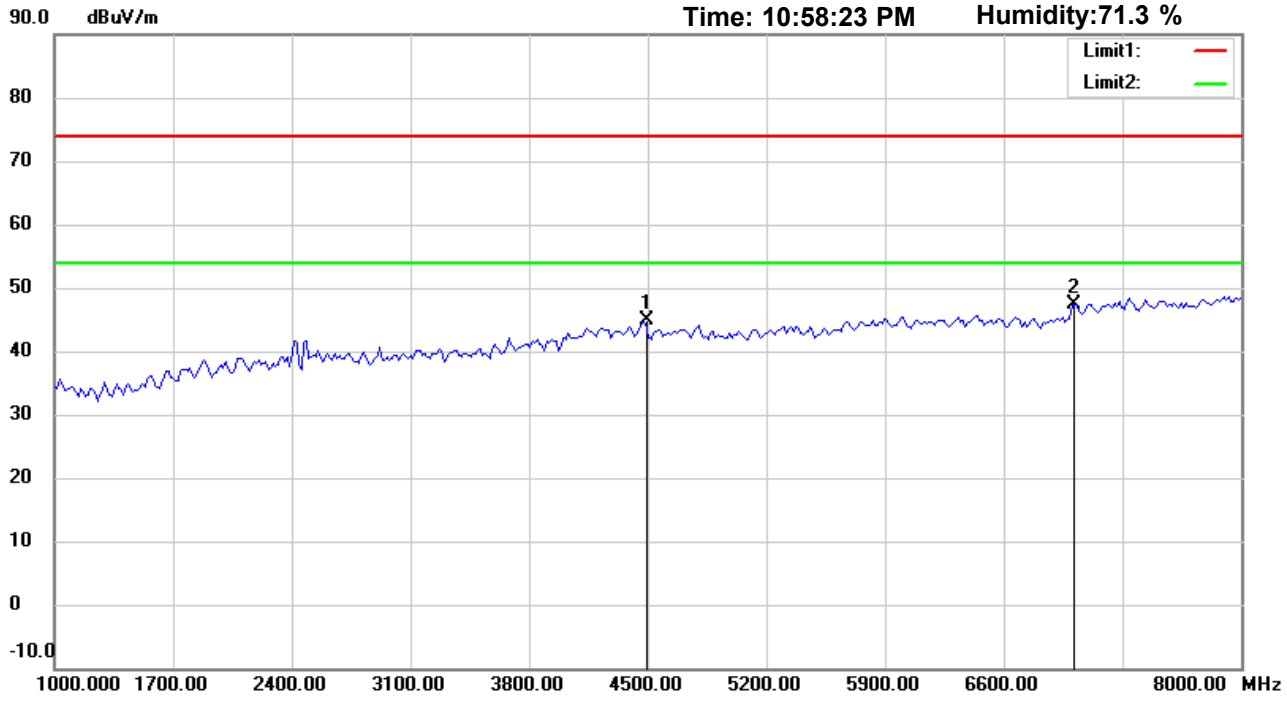
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 | Data :#1 | Date: 4/18/2019 | Time: 10:58:23 PM | Temperature:25.1 ℃ | Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4478.958 | 44.02 | peak | 0.83 | 44.85 | 74.00 | 150 | 130 | -29.15 | |
| * | 7018.036 | 42.07 | peak | 5.43 | 47.50 | 74.00 | 150 | 60 | -26.50 | |

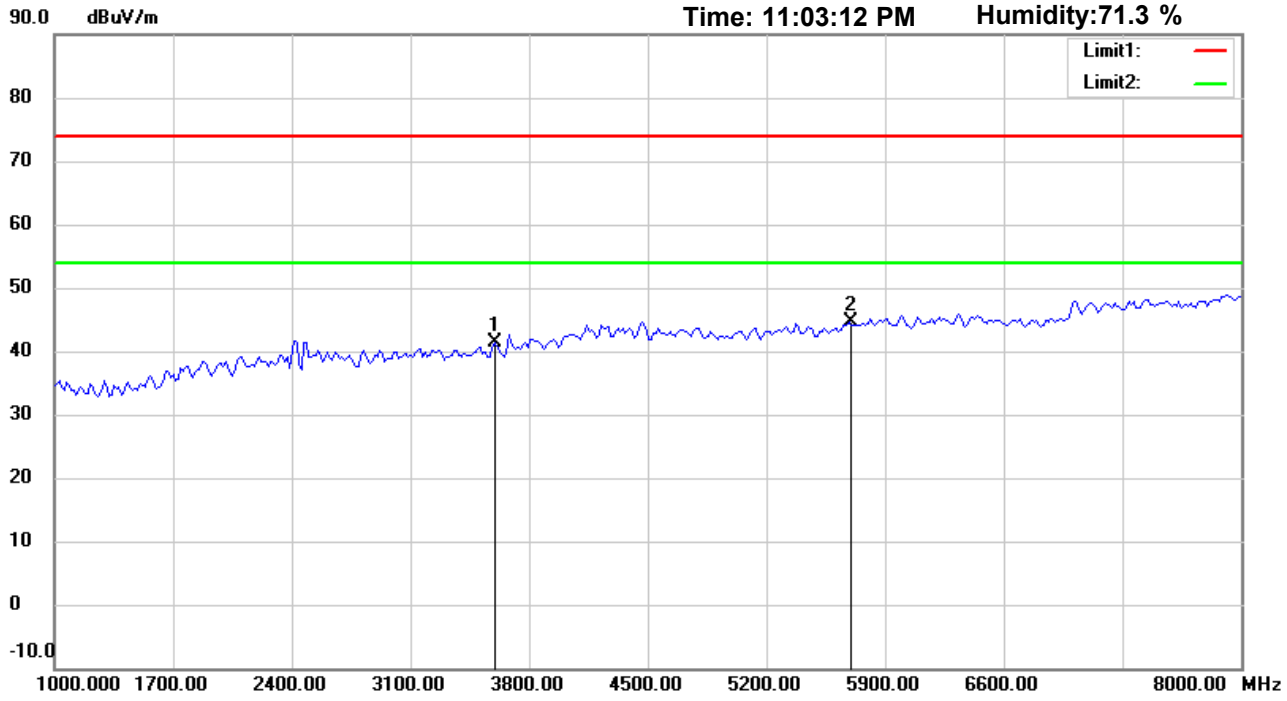
*:Maximum data x:Over limit !:over margin

Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 | Data :#3 | Date: 4/18/2019 | Time: 11:03:12 PM | Temperature:25.1 ℃ | Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3595.190 | 42.79 | peak | -1.31 | 41.48 | 74.00 | 150 | 230 | -32.52 | |
| * | 5685.371 | 41.40 | peak | 3.29 | 44.69 | 74.00 | 150 | 160 | -29.31 | |

*:Maximum data x:Over limit !:over margin

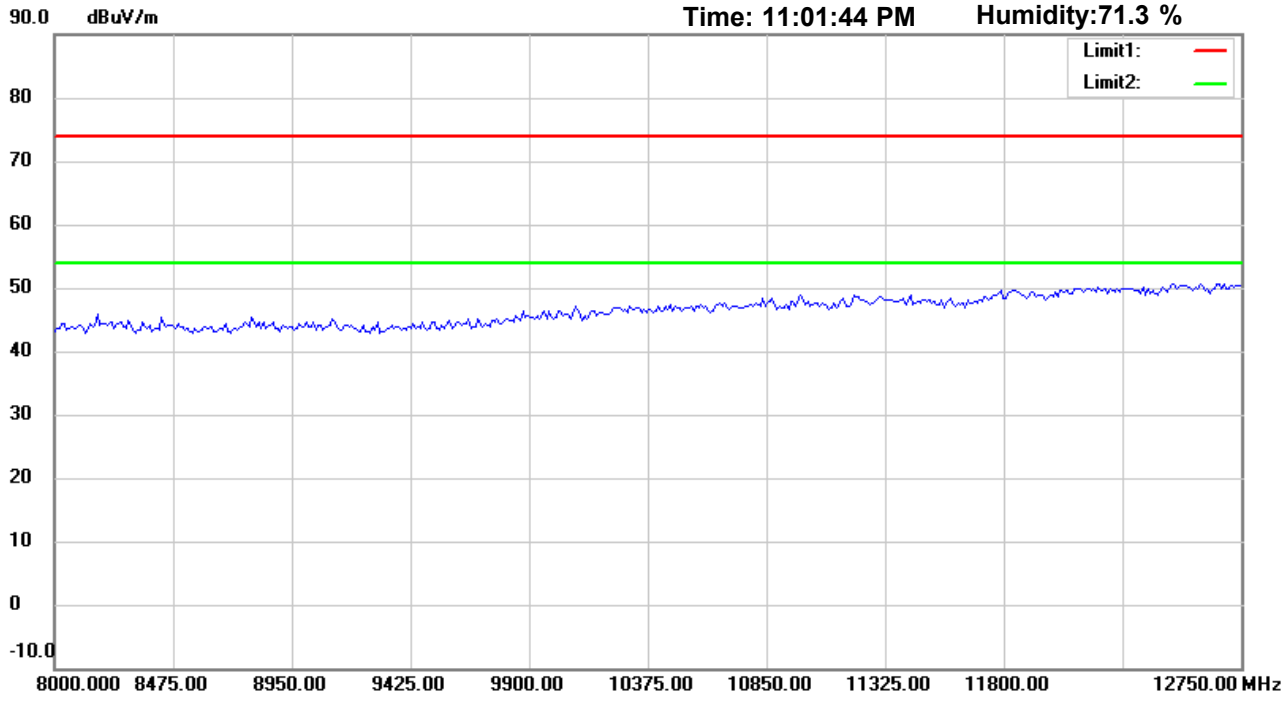
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#2 Date: 4/18/2019 Time: 11:01:44 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Horizontal*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin

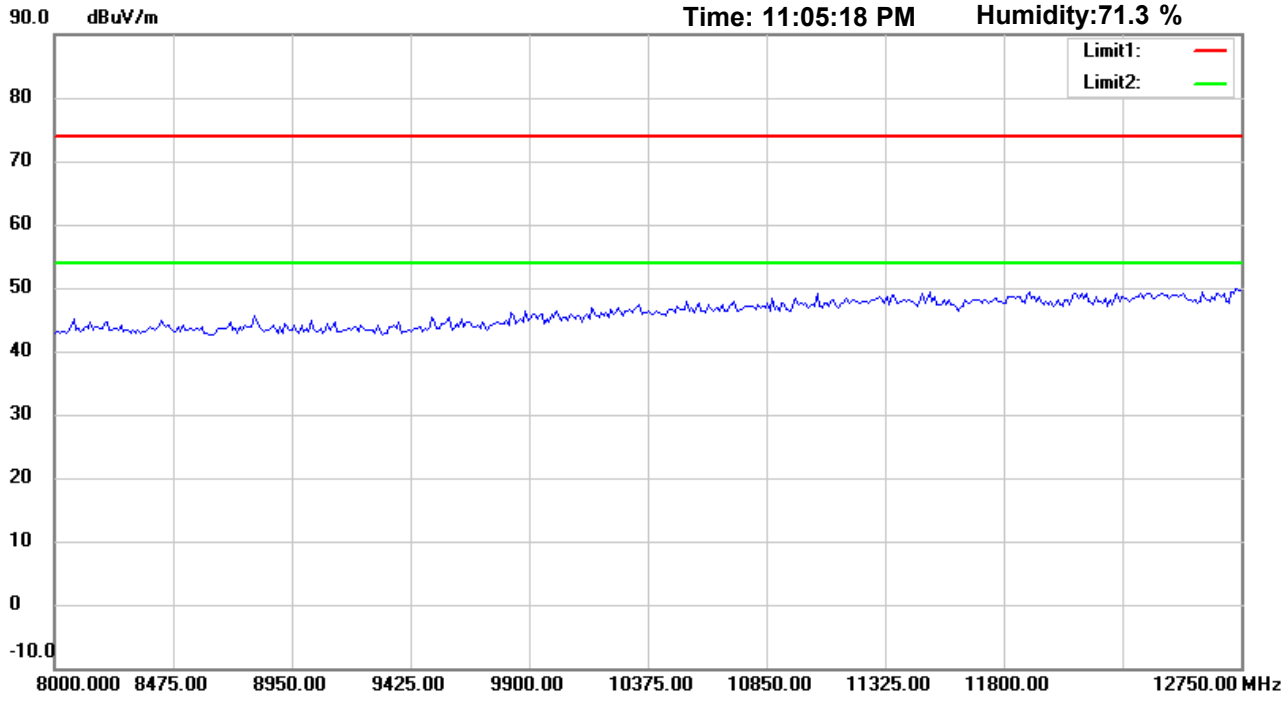
Address:6F.,No.58,Ln 188,Ruey Kuang Rd,Neihu,Taipei
Tel:+886-2-6606-8877
Fax:+886-2-6606-8879

## Radiated Emission Measurement

Operator: Vincent

File :3 Data :#4 Date: 4/18/2019 Time: 11:05:18 PM

Temperature:25.1 ℃ Humidity:71.3 %




Site : Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

Polarization: *Vertical*

EUT : W6M21903-18849

Power : 3.7 Vd.c.

M/N:

Distance:

Test Mode : NB-IOT Band12 Idle

Note :

| Mk. | Frequency (MHz) | Reading (dBuV) | Detector | Corr. factor (dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Ant.Pos (cm) | Tab.Pos (deg.) | Margin (dB) | Comment |
|---|---|---|---|---|---|---|---|---|---|---|

*:Maximum data x:Over limit !:over margin