



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

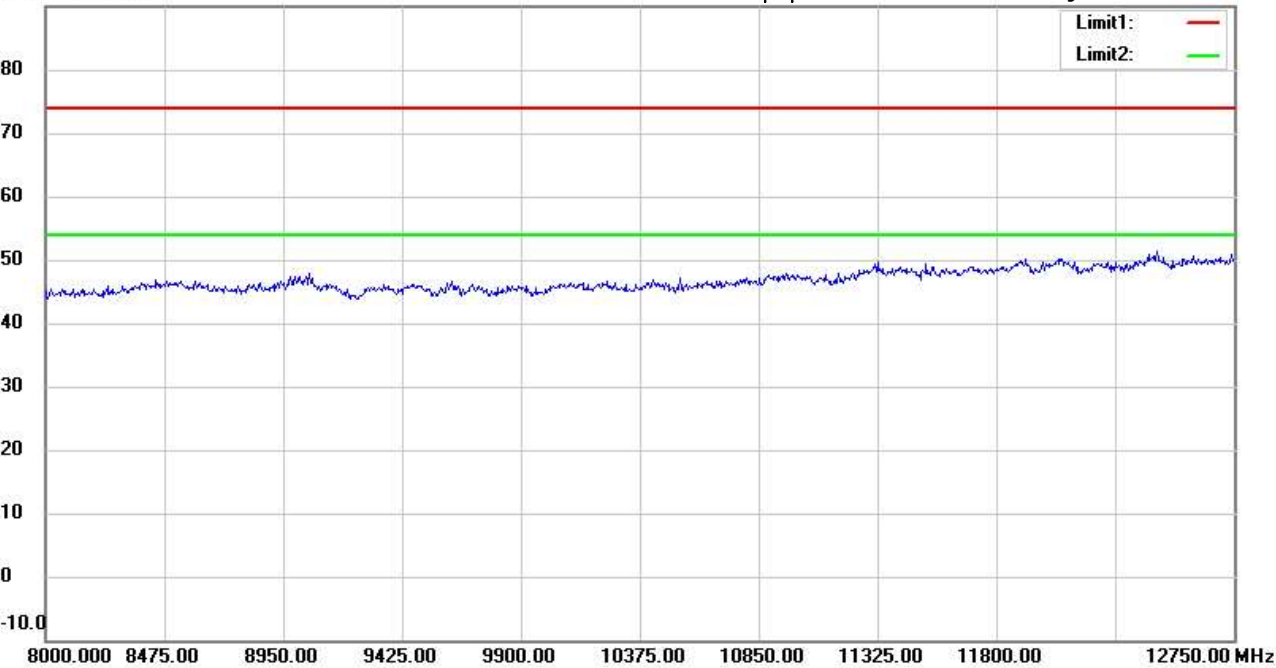
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:54:20

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 5 Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

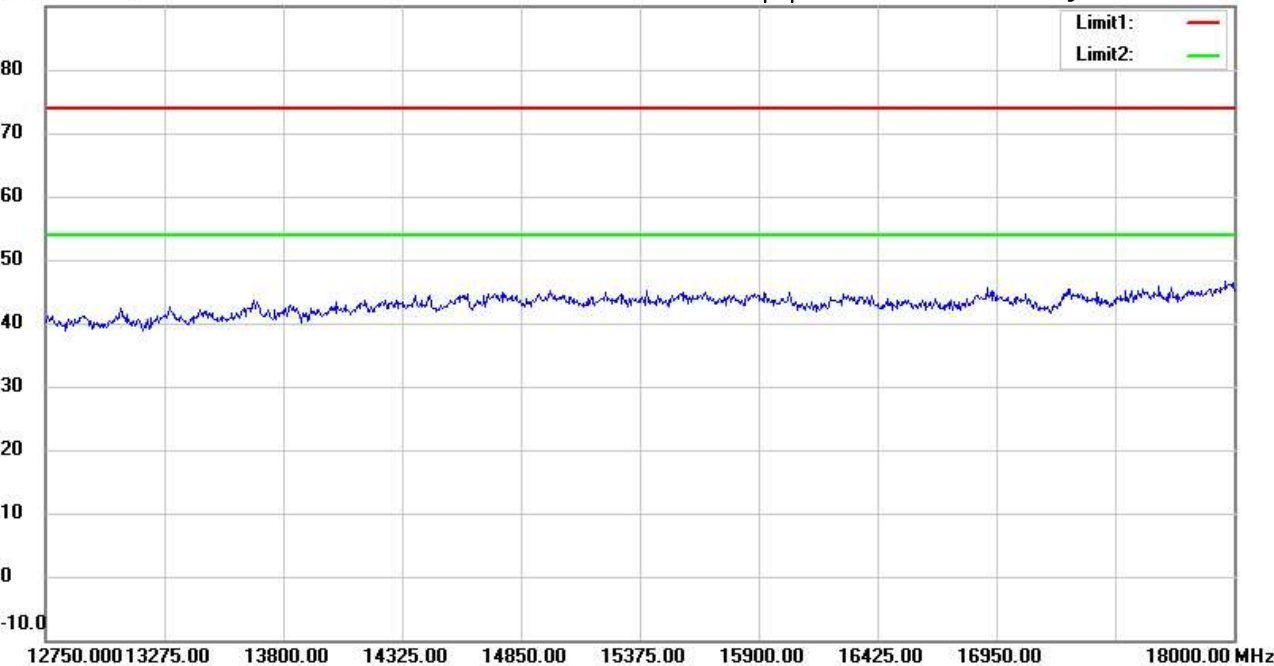
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:52:42

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 5 Idle

Note :

Polarization: *Horizontal*

Power : 120 V.a.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

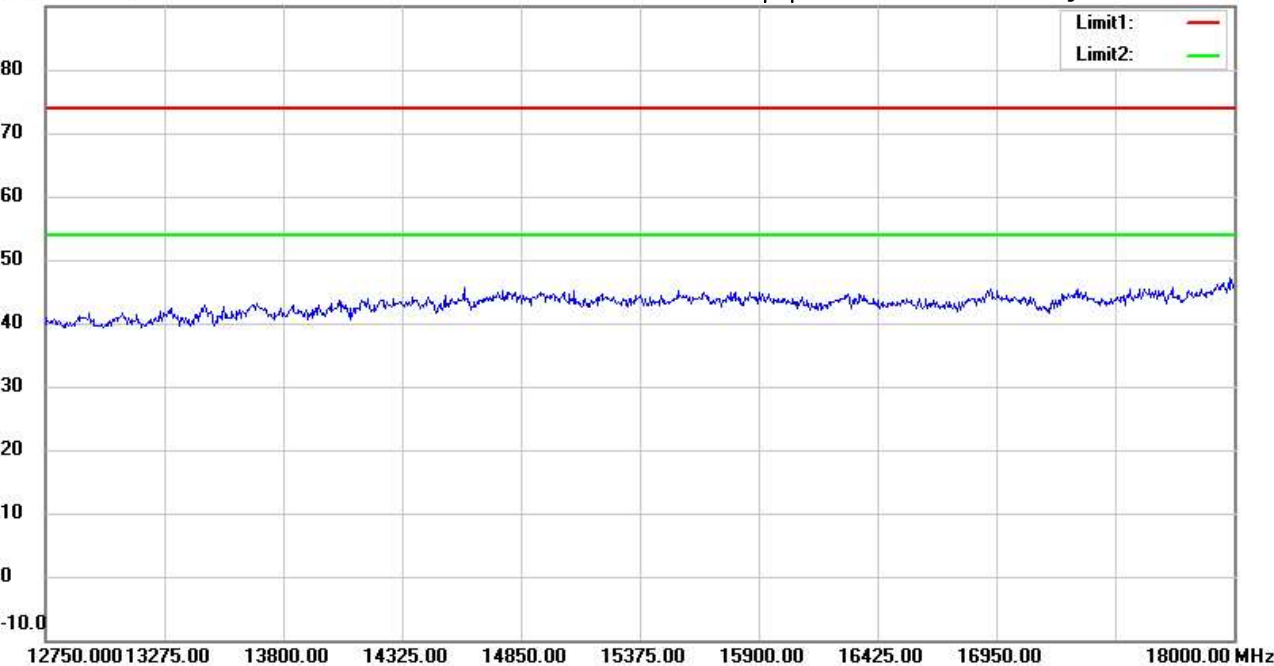
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:55:12

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 5 Idle

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

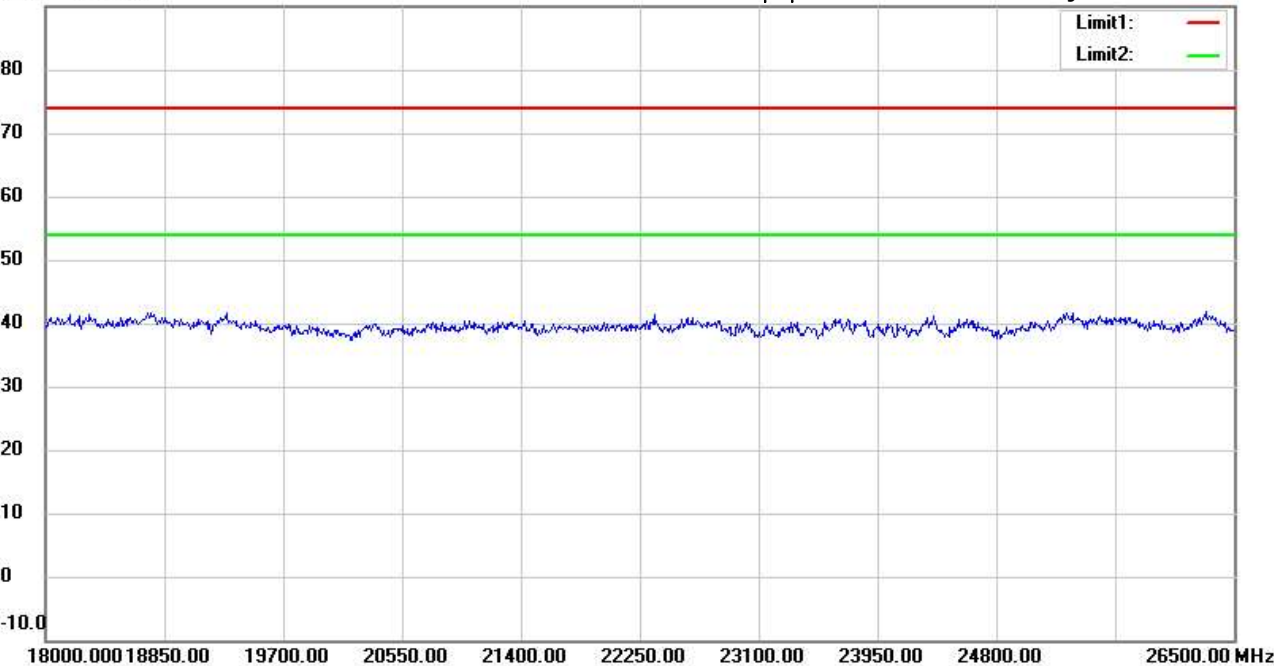
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:52:53

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 5 Idle

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

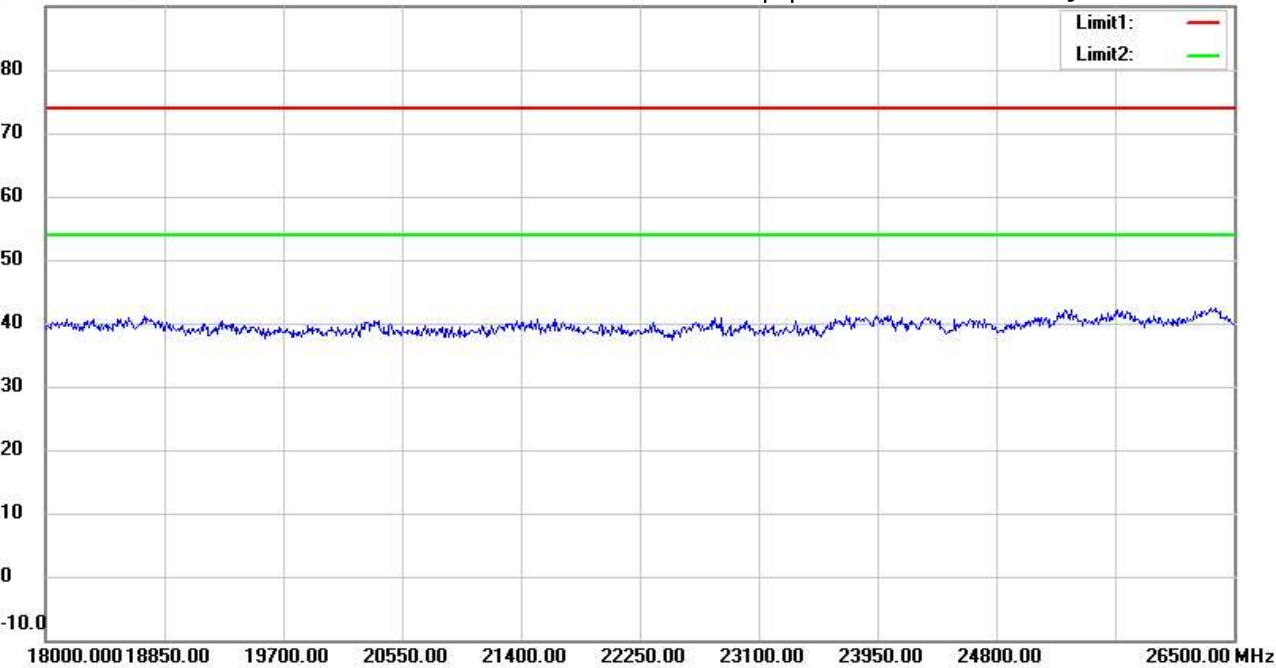
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:55:23

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 5 Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

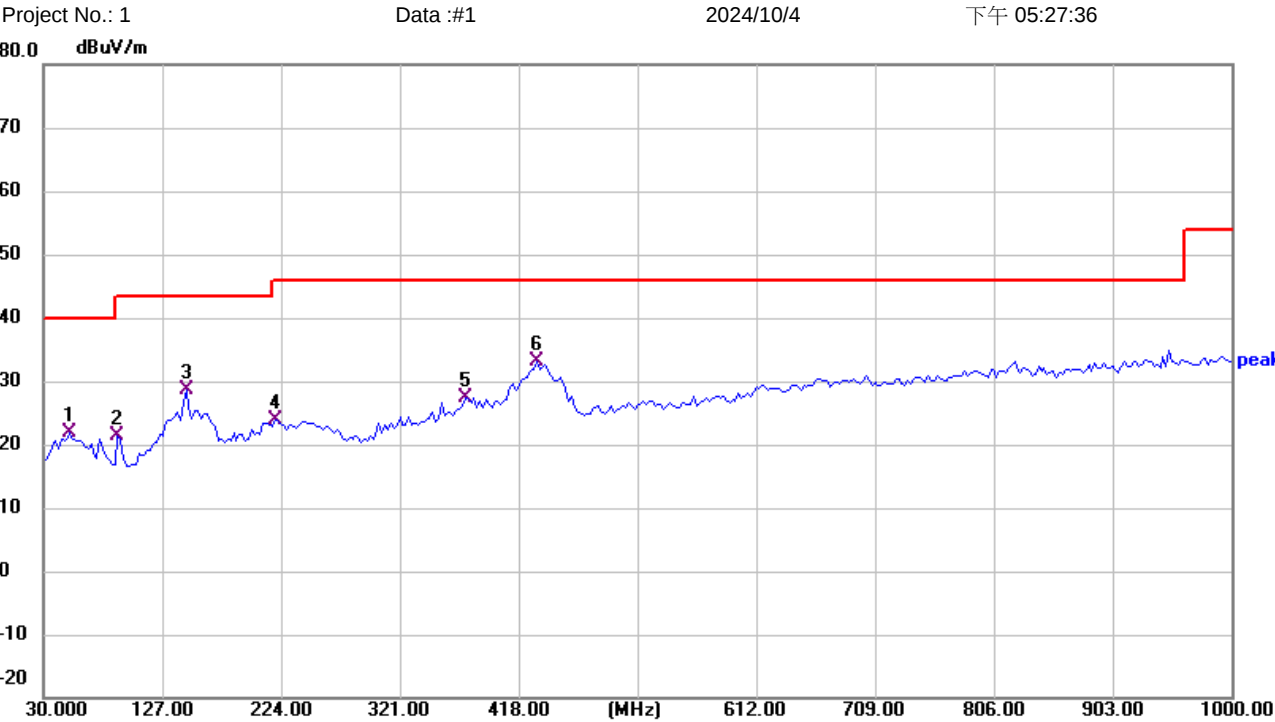
Distance: 3m

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



Radiated Emission Measurement



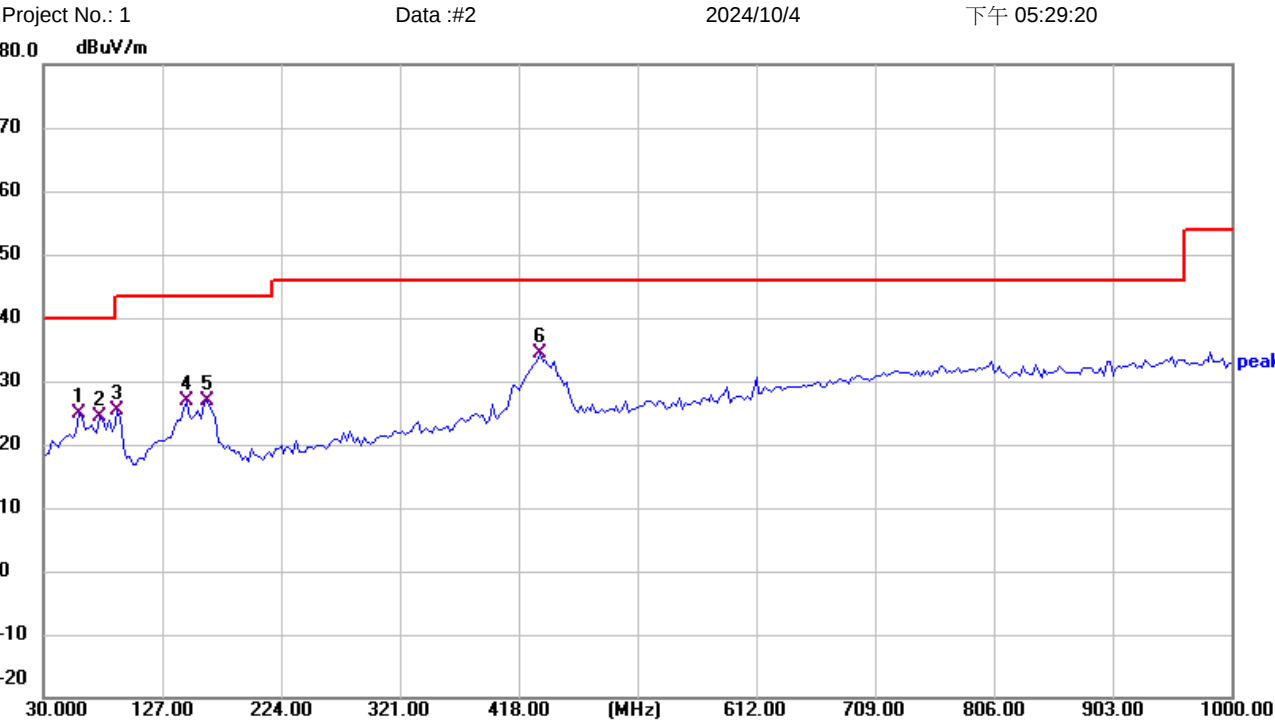
Site 966A Chamber	Polarization: Horizontal	Temperature: 22.7 (°C)
Limit: FCC_part 15 RE-Class B_30-1000MHz	Power: 120 Va.c.	Humidity: 54.6 %RH
EUT: W6M22409-23713	Distance: 3m	
M/N:		
Mode: NB-IoT Band 12 Idle		
Note:		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	51.8250	34.57	-12.64	21.93	40.00	-18.07	QP	100	48	P	
2	90.6250	40.04	-18.54	21.50	43.50	-22.00	QP	100	130	P	
3	146.4000	40.97	-12.44	28.53	43.50	-14.97	QP	100	321	P	
4	219.1500	39.73	-15.89	23.84	46.00	-22.16	QP	100	18	P	
5	374.3500	37.81	-10.34	27.47	46.00	-18.53	QP	100	82	P	
6 *	432.5500	42.07	-8.86	33.21	46.00	-12.79	QP	100	131	P	

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



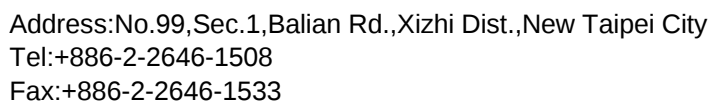
Radiated Emission Measurement



Site 966A Chamber	Polarization: Vertical	Temperature: 22.7 (°C)
Limit: FCC_part 15 RE-Class B_30-1000MHz	Power: 120 Va.c.	Humidity: 54.6 %RH
EUT: W6M22409-23713	Distance: 3m	
M/N:		
Mode: NB-IoT Band 12 Idle		
Note:		

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	59.1000	37.80	-12.85	24.95	40.00	-15.05	QP	100	228	P	
2	76.0750	41.06	-16.62	24.44	40.00	-15.56	QP	100	34	P	
3	90.6250	44.02	-18.54	25.48	43.50	-18.02	QP	100	48	P	
4	146.4000	39.37	-12.44	26.93	43.50	-16.57	QP	100	209	P	
5	163.3750	39.25	-12.45	26.80	43.50	-16.70	QP	100	73	P	
6 *	434.9750	43.11	-8.79	34.32	46.00	-11.68	QP	100	116	P	

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



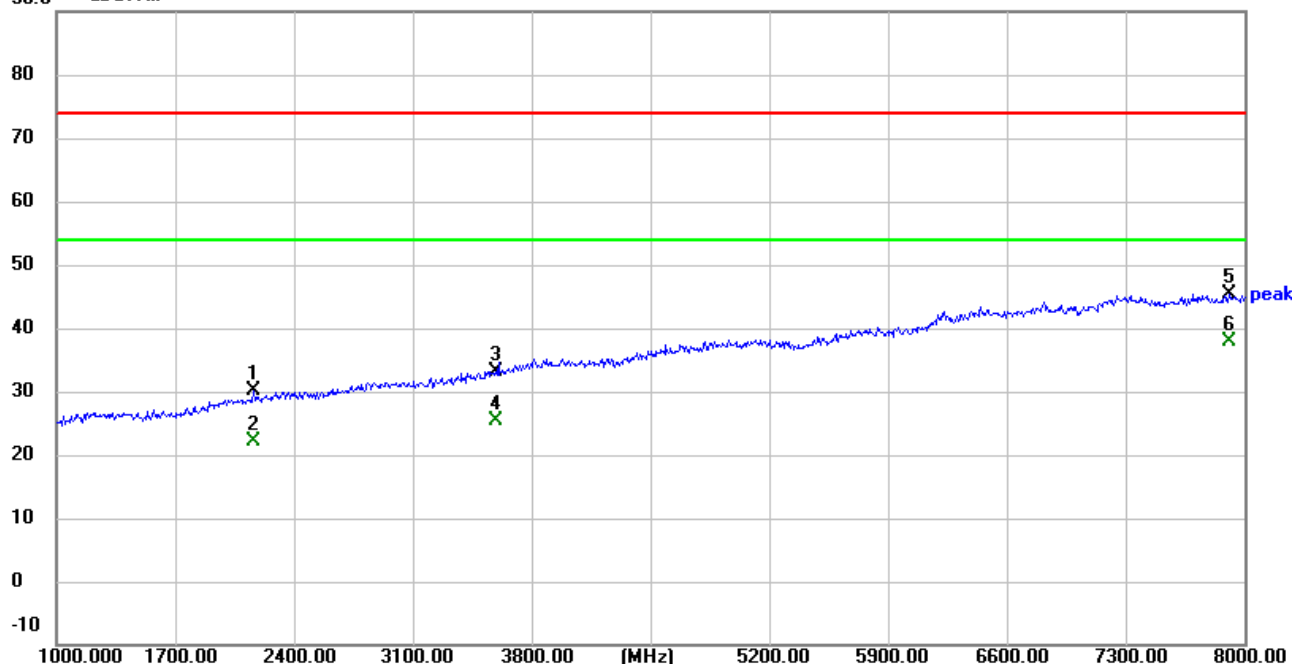
Project No.: 3

Data :#1

2024/10/6

下午 02:57:45

90.0 dBuV/m



Site 966A Chamber

Polarization: **Horizontal**

Temperature: 25.8 (°C)

Limit: FCC part 15 RE-Class B Above 1GHz PK

Power: 120 V.a.c.

Humidity: 53.0 %RH

EUT: W6M22409-23713

Distance: 3m

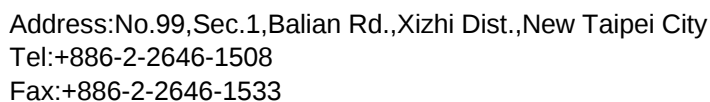
M/N:

Mode: NB-IoT Band 12 Idle

Note:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2165.500	35.00	-4.85	30.15	74.00	-43.85	peak	100	201	P	
2	2165.500	27.03	-4.85	22.18	54.00	-31.82	AVG	100	201	P	
3	3590.000	33.74	-0.51	33.23	74.00	-40.77	peak	100	110	P	
4	3590.000	25.88	-0.51	25.37	54.00	-28.63	AVG	100	110	P	
5	7909.000	33.28	12.10	45.38	74.00	-28.62	peak	100	3	P	
6 *	7909.000	25.90	12.10	38.00	54.00	-16.00	AVG	100	3	P	

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



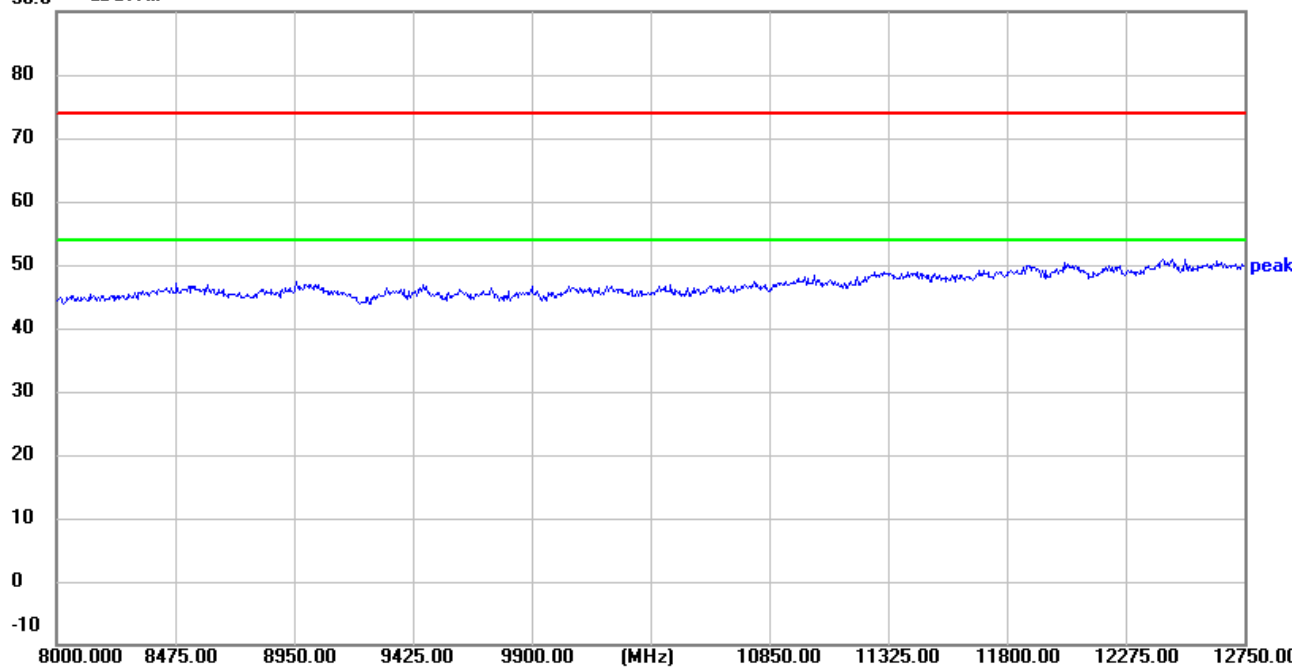
Project No.: 3

Data :#2

2024/10/6

下午 02:58:34

90.0 dBuV/m



Site 966A Chamber

Polarization: **Horizontal**

Temperature: 25.8 (°C)

Limit: FCC_part 15 RE-Class B_Above 1GHz_PK

Power: 120 V.a.c.

Humidity: 53.0 %RH

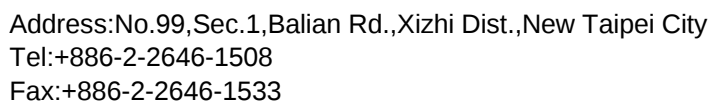
EUT: W6M22409-23713

Distance: 3m

M/N:

Mode: NB-IoT Band 12 Idle

Note:



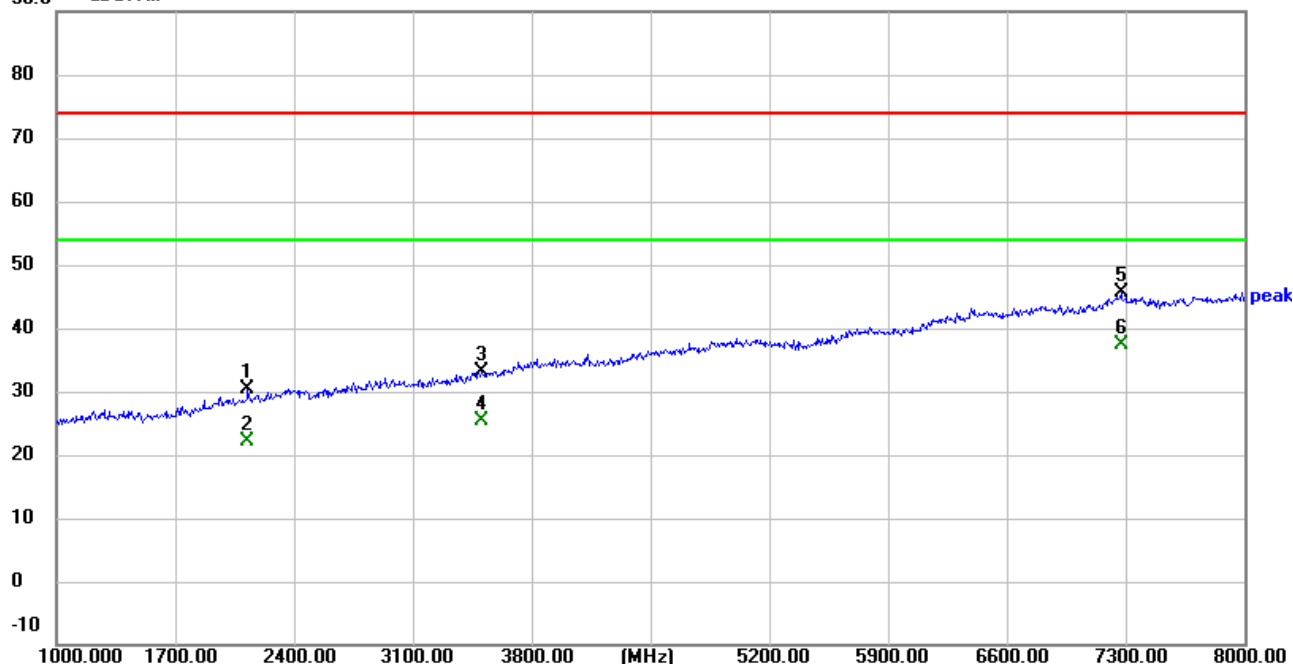
Project No.: 3

Data :#5

2024/10/6

下午 03:00:21

90.0 dBuV/m



Site 966A Chamber

Polarization: **Vertical**

Temperature: 25.8 (°C)

Limit: FCC part 15 RE-Class B Above 1GHz PK

Power: 120 V.a.c.

Humidity: 53.0 %RH

EUT: W6M22409-23713

Distance: 3m

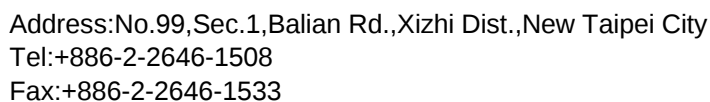
M/N:

Mode: NB-IoT Band 12 Idle

Note:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
1	2130.500	35.42	-5.02	30.40	74.00	-43.60	peak	100	124	P	
2	2130.500	27.08	-5.02	22.06	54.00	-31.94	AVG	100	124	P	
3	3509.500	34.35	-1.19	33.16	74.00	-40.84	peak	100	221	P	
4	3509.500	26.65	-1.19	25.46	54.00	-28.54	AVG	100	221	P	
5	7272.000	34.20	11.32	45.52	74.00	-28.48	peak	100	165	P	
6 *	7272.000	26.13	11.32	37.45	54.00	-16.55	AVG	100	165	P	

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



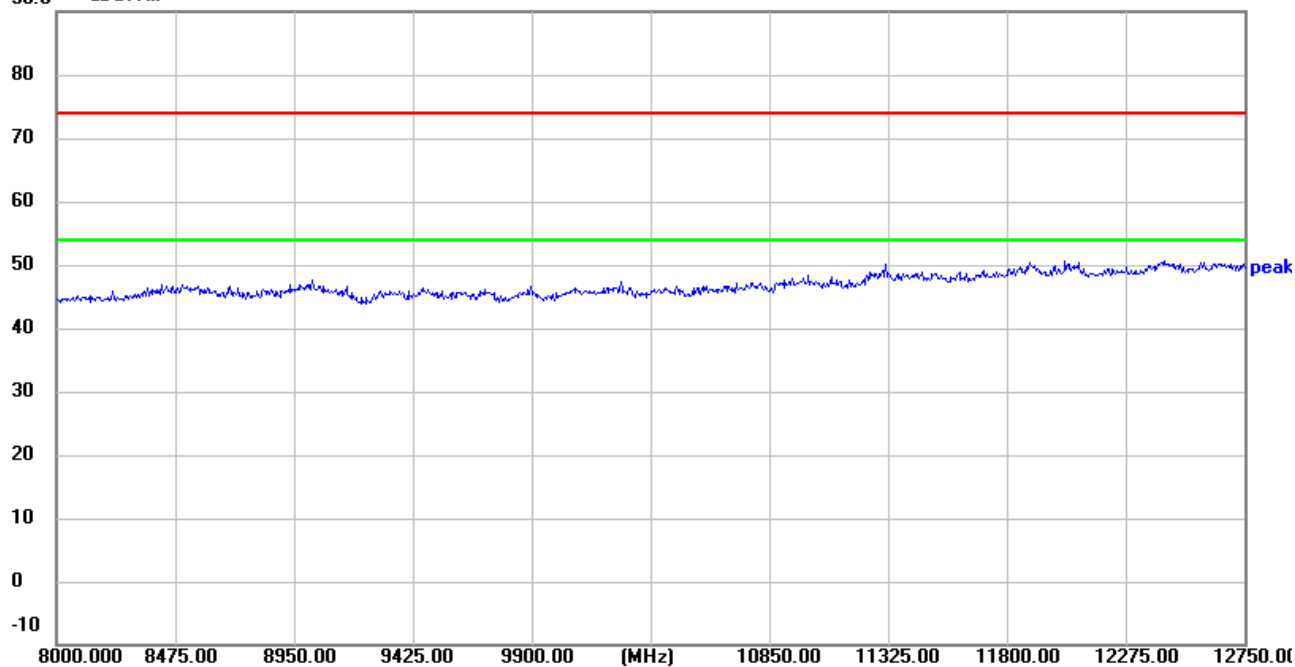
Project No.: 3

Data :#6

2024/10/6

下午 03:01:04

90.0 dBuV/m



Site 966A Chamber

Polarization: **Vertical**

Temperature: 25.8 (°C)

Limit: FCC_part 15 RE-Class B_Above 1GHz_PK

Power: 120 V.a.c.

Humidity: 53.0 %RH

EUT: W6M22409-23713

Distance: 3m

M/N:

Mode: NB-IoT Band 12 Idle

Note:

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg.)	P/F	Remark
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Radiated Emission Measurement

Operator: Jeff

File : 1

Data : #1

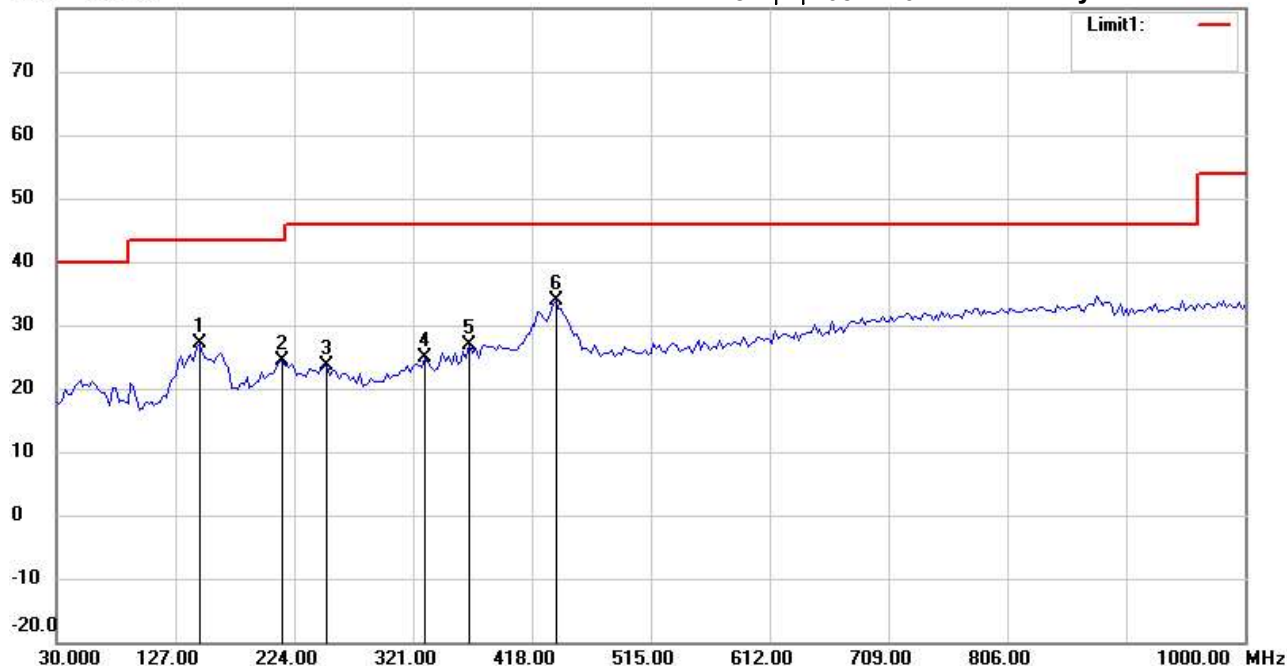
Date: 2024/10/4

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 05:41:07

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

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
	146.4000	39.63	QP	-12.44	27.19	43.50	100	64	-16.31	
	214.3000	40.32	QP	-15.91	24.41	43.50	100	223	-19.09	
	250.6750	37.42	QP	-13.70	23.72	46.00	100	271	-22.28	
	330.7000	36.28	QP	-11.42	24.86	46.00	100	313	-21.14	
	367.0750	37.54	QP	-10.61	26.93	46.00	100	84	-19.07	
*	437.4000	42.64	QP	-8.72	33.92	46.00	100	109	-12.08	

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



Radiated Emission Measurement

Operator: Jeff

File :1

Data :#2

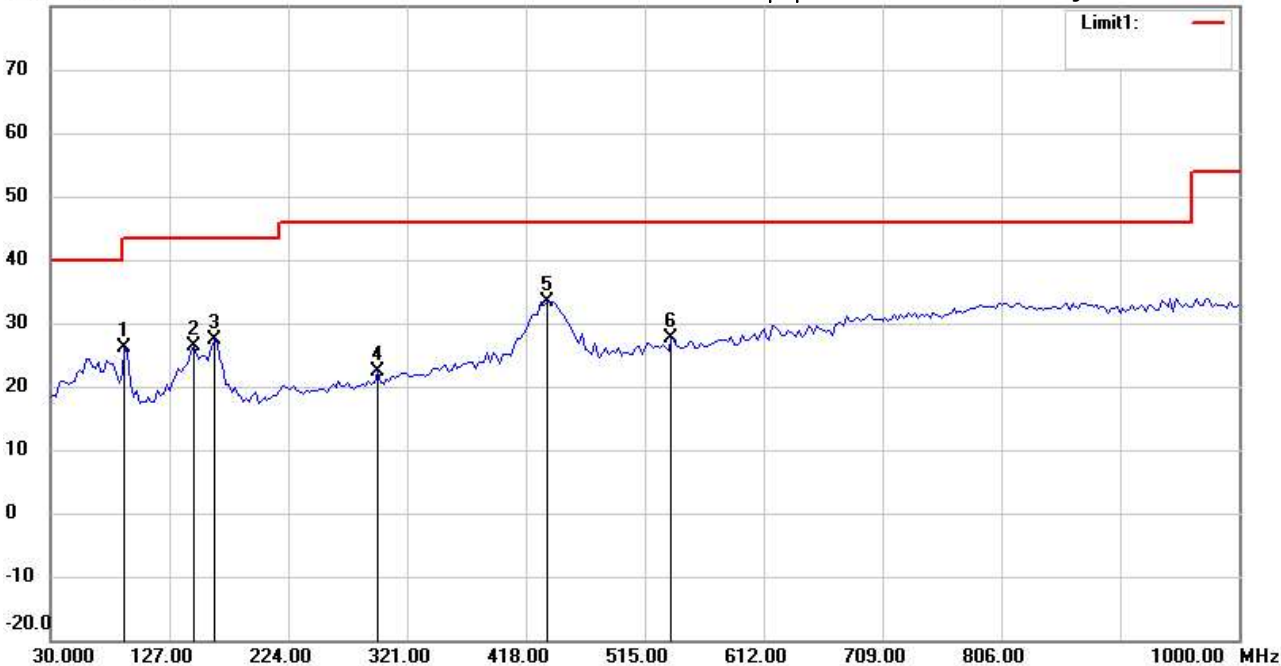
Date: 2024/10/4

Temperature:22.7 °C

80.0 dBuV/m

Time: 下午 05:42:42

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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
	90.6250	44.65	QP	-18.54	26.11	43.50	100	113	-17.39	
	146.4000	38.81	QP	-12.44	26.37	43.50	100	109	-17.13	
	163.3750	39.86	QP	-12.45	27.41	43.50	100	84	-16.09	
	296.7500	34.57	QP	-12.22	22.35	46.00	100	281	-23.65	
*	434.9750	42.20	QP	-8.79	33.41	46.00	100	291	-12.59	
	536.8250	34.48	QP	-6.84	27.64	46.00	100	67	-18.36	



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Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

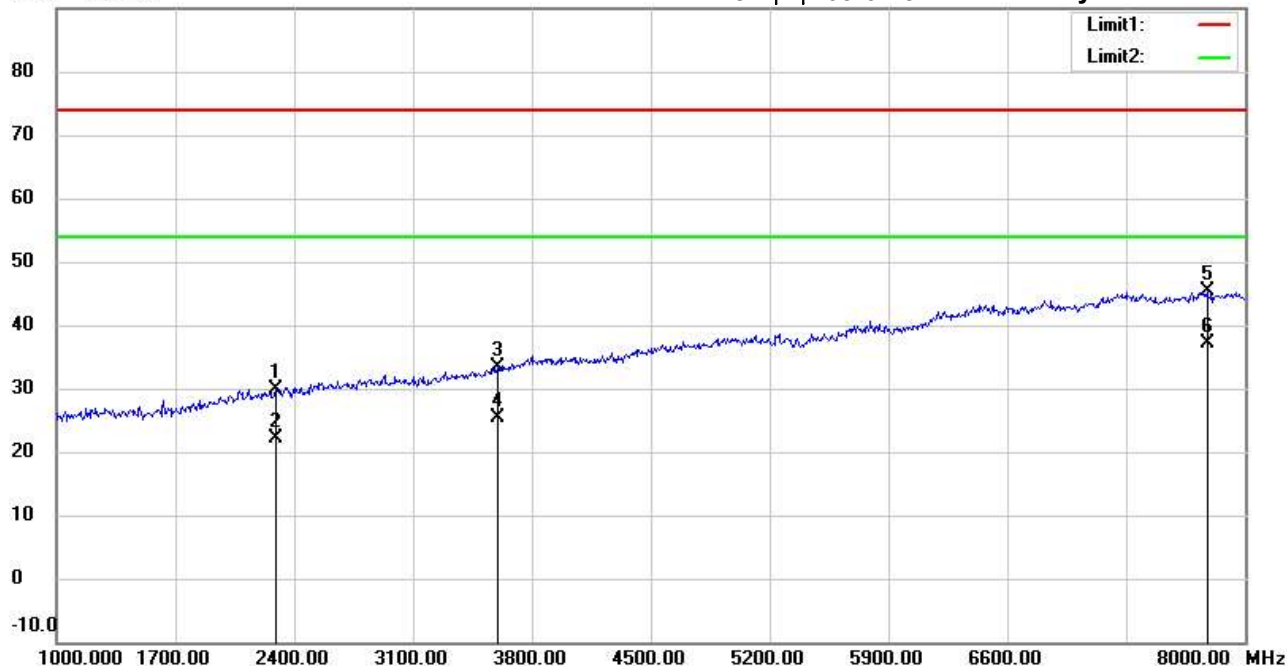
Date: 2024/10/6

Temperature: 25.8 °C

90.0 dBuV/m

Time: 下午 03:04:31

Humidity: 53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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
	2288.000	34.32	peak	-4.34	29.98	74.00	100	198	-44.02	
	2288.000	26.37	AVG	-4.34	22.03	54.00	100	198	-31.97	
	3597.000	33.72	peak	-0.46	33.26	74.00	100	85	-40.74	
	3597.000	25.88	AVG	-0.46	25.42	54.00	100	85	-28.58	
	7779.500	33.59	peak	11.80	45.39	74.00	100	144	-28.61	
*	7779.500	25.41	AVG	11.80	37.21	54.00	100	144	-16.79	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

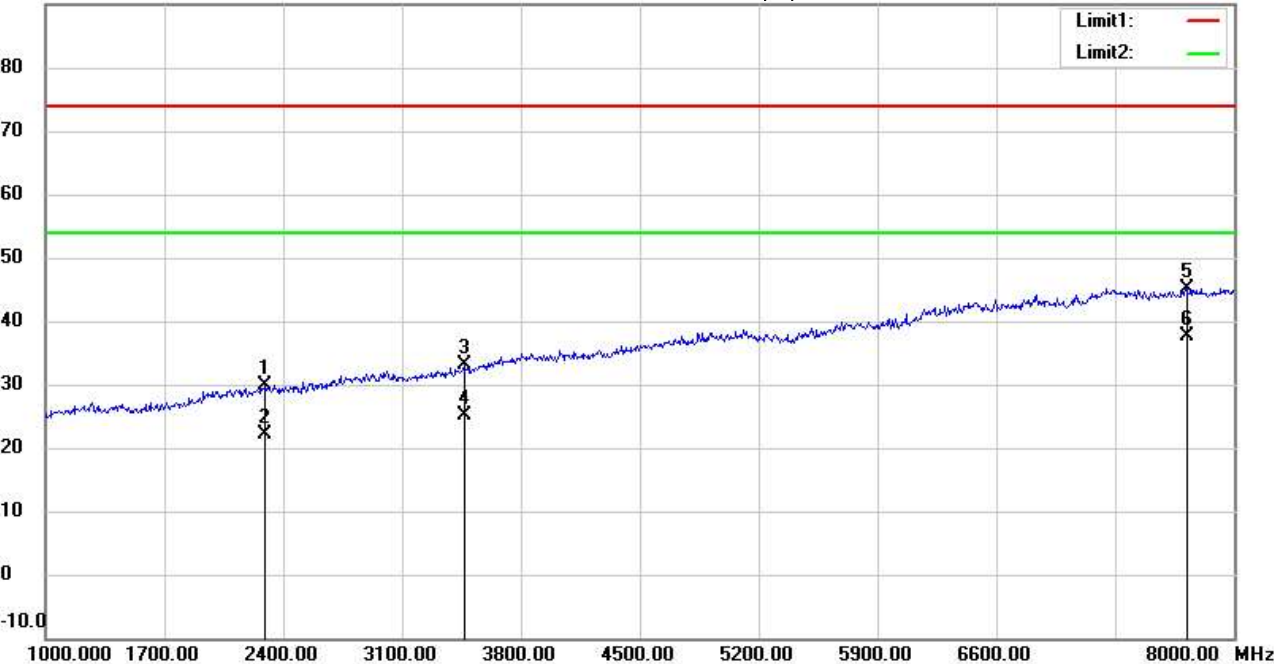
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:07:07

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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
	2295.000	34.23	peak	-4.31	29.92	74.00	100	15	-44.08	
	2295.000	26.38	AVG	-4.31	22.07	54.00	100	15	-31.93	
	3464.000	34.62	peak	-1.39	33.23	74.00	100	226	-40.77	
	3464.000	26.41	AVG	-1.39	25.02	54.00	100	226	-28.98	
	7723.500	33.37	peak	11.85	45.22	74.00	100	69	-28.78	
*	7723.500	25.85	AVG	11.85	37.70	54.00	100	69	-16.30	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#2

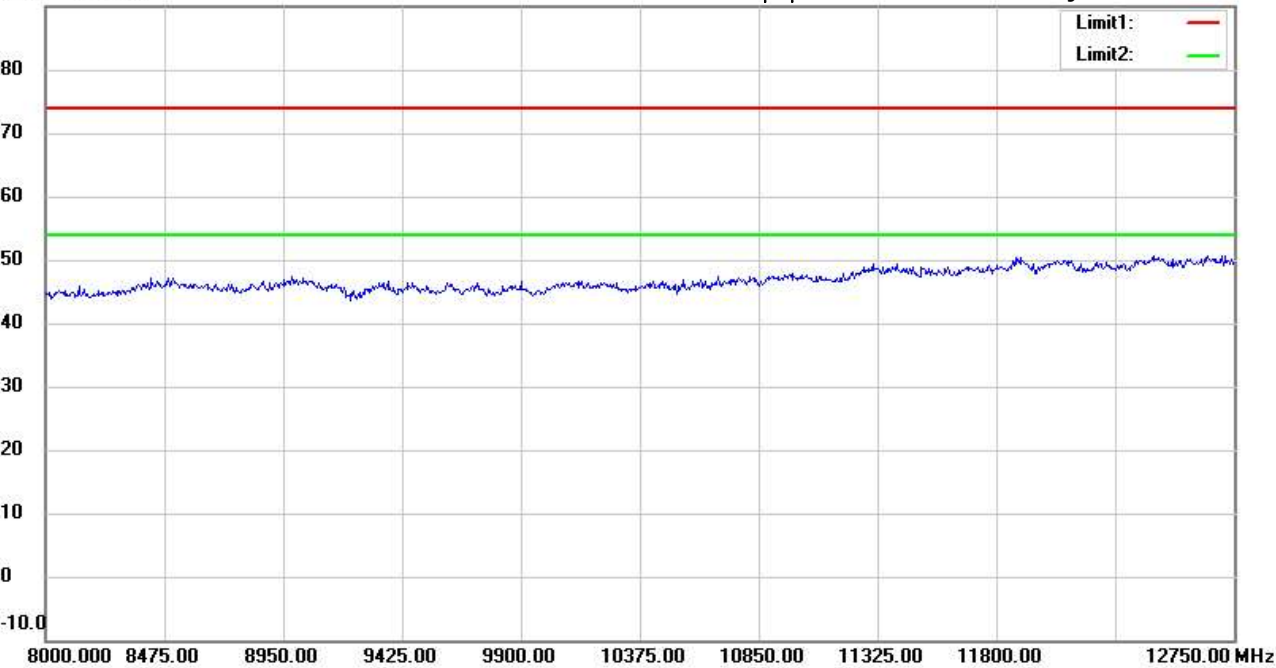
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:05:20

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

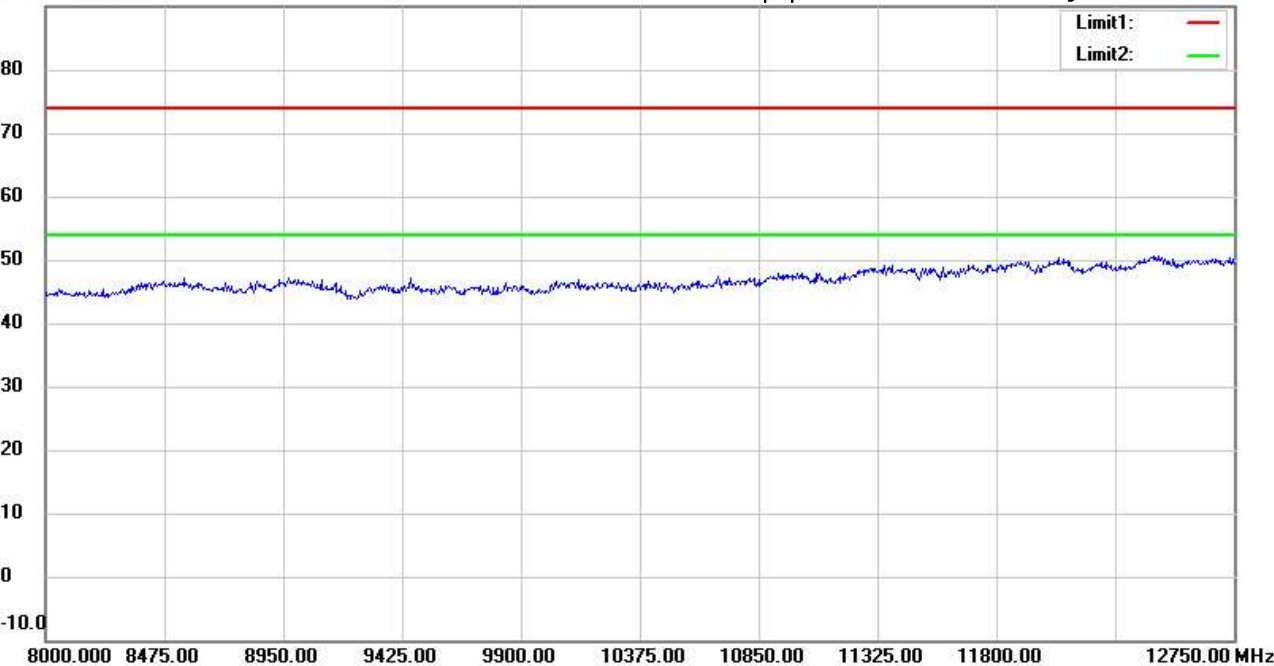
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:07:49

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

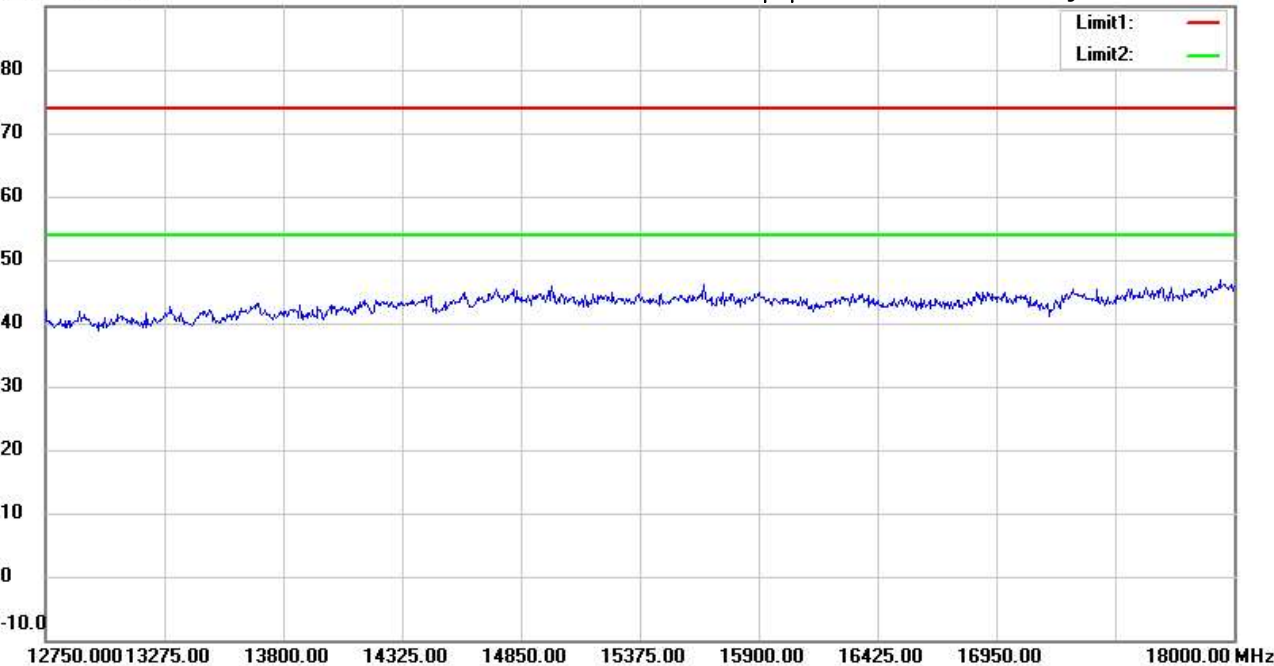
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:06:11

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

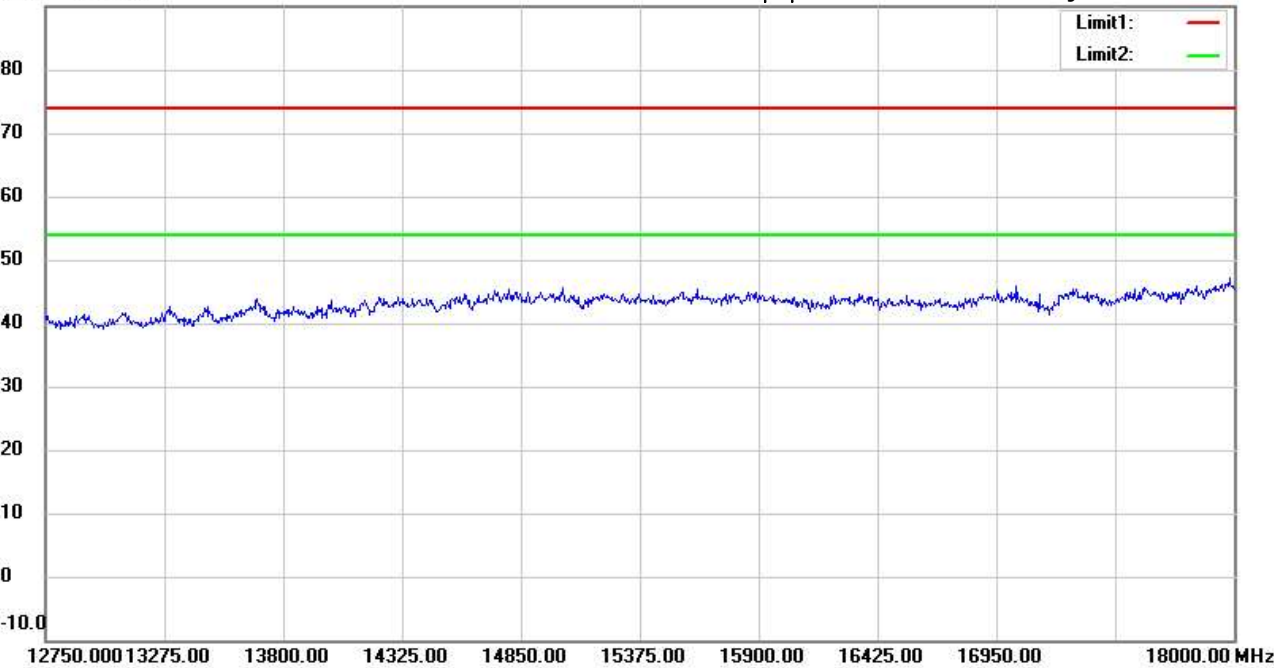
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:08:40

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

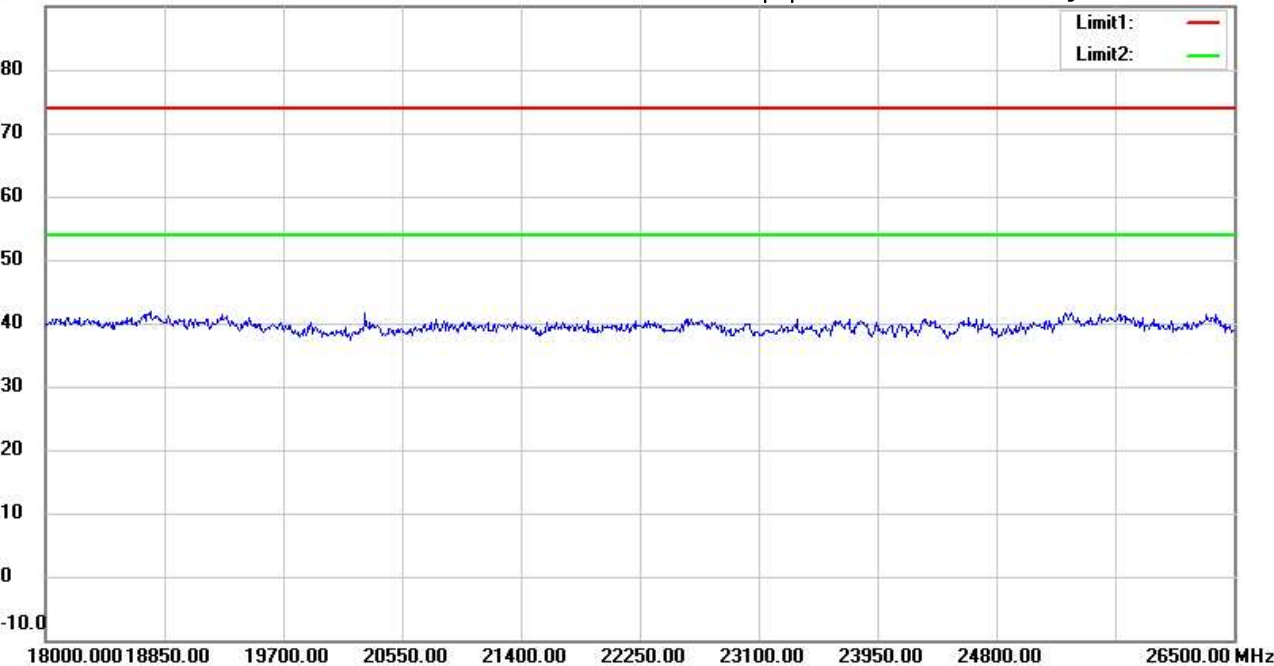
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:06:22

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: *Horizontal*

Power : 120 Va.c.

Distance: 3m

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: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #8

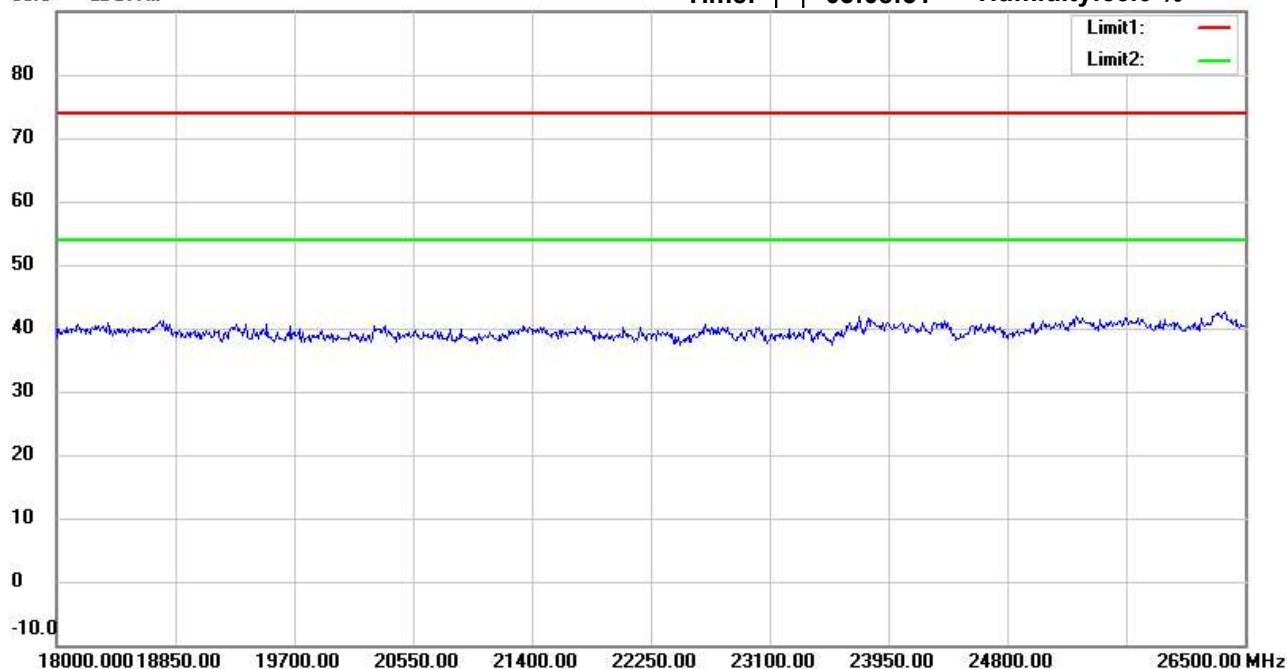
Date: 2024/10/6

Temperature: 25.8 °C

90.0 dBuV/m

Time: 下午 03:08:51

Humidity: 53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 13 Idle

Note :

Polarization: **Vertical**

Power : 120 Va.c.

Distance: 3m

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 1

Data : #1

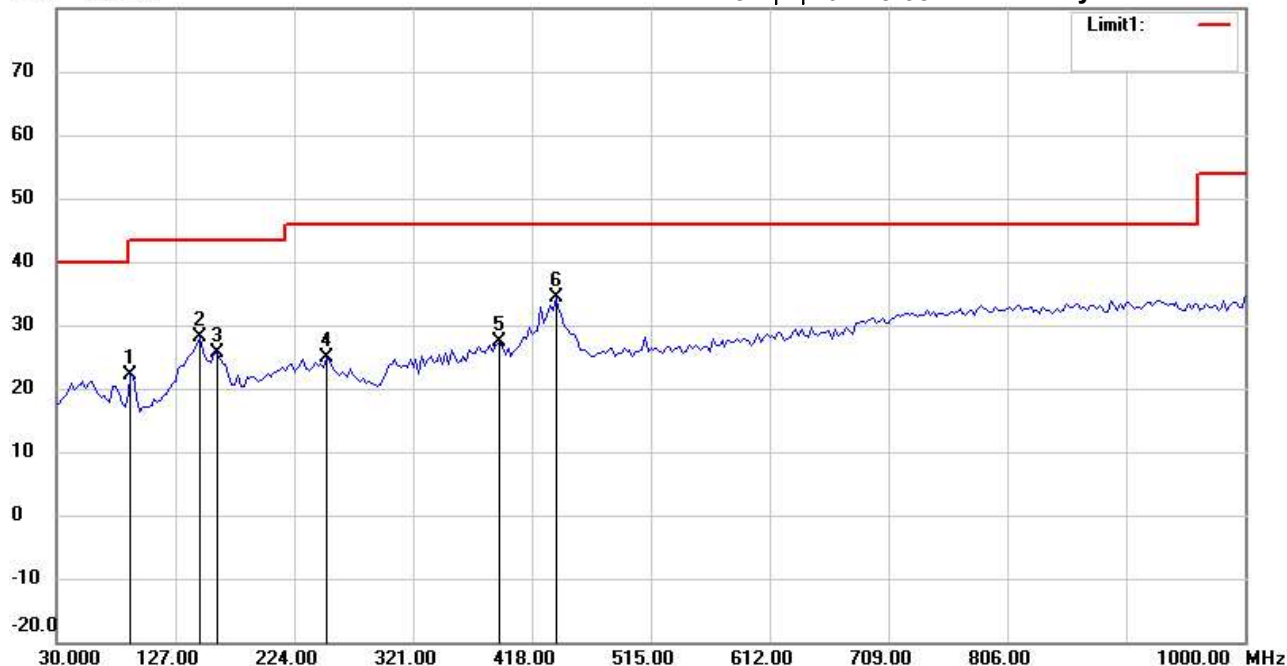
Date: 2024/10/4

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 04:48:38

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

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
	90.6250	40.78	QP	-18.54	22.24	43.50	100	37	-21.26	
	146.4000	40.66	QP	-12.44	28.22	43.50	100	93	-15.28	
	160.9500	37.89	QP	-12.25	25.64	43.50	100	309	-17.86	
	250.6750	38.59	QP	-13.70	24.89	46.00	100	207	-21.11	
	391.3250	37.36	QP	-9.97	27.39	46.00	100	142	-18.61	
*	437.4000	43.16	QP	-8.72	34.44	46.00	100	118	-11.56	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :1

Data :#2

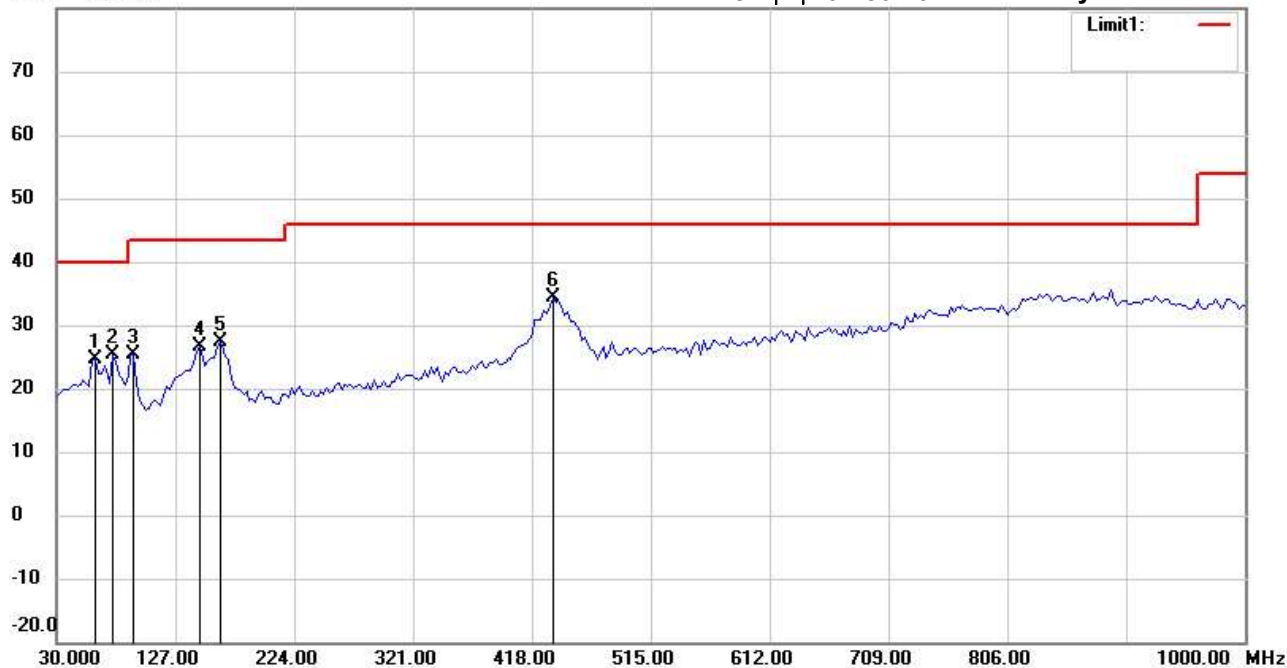
Date: 2024/10/4

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 04:50:29

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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
	61.5250	37.88	QP	-13.22	24.66	40.00	100	182	-15.34	
	76.0750	41.96	QP	-16.62	25.34	40.00	100	310	-14.66	
	93.0500	43.63	QP	-18.20	25.43	43.50	100	337	-18.07	
	146.4000	38.95	QP	-12.44	26.51	43.50	100	152	-16.99	
	163.3750	39.84	QP	-12.45	27.39	43.50	100	200	-16.11	
*	434.9750	43.21	QP	-8.79	34.42	46.00	100	118	-11.58	

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



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File : 3

Data : #1

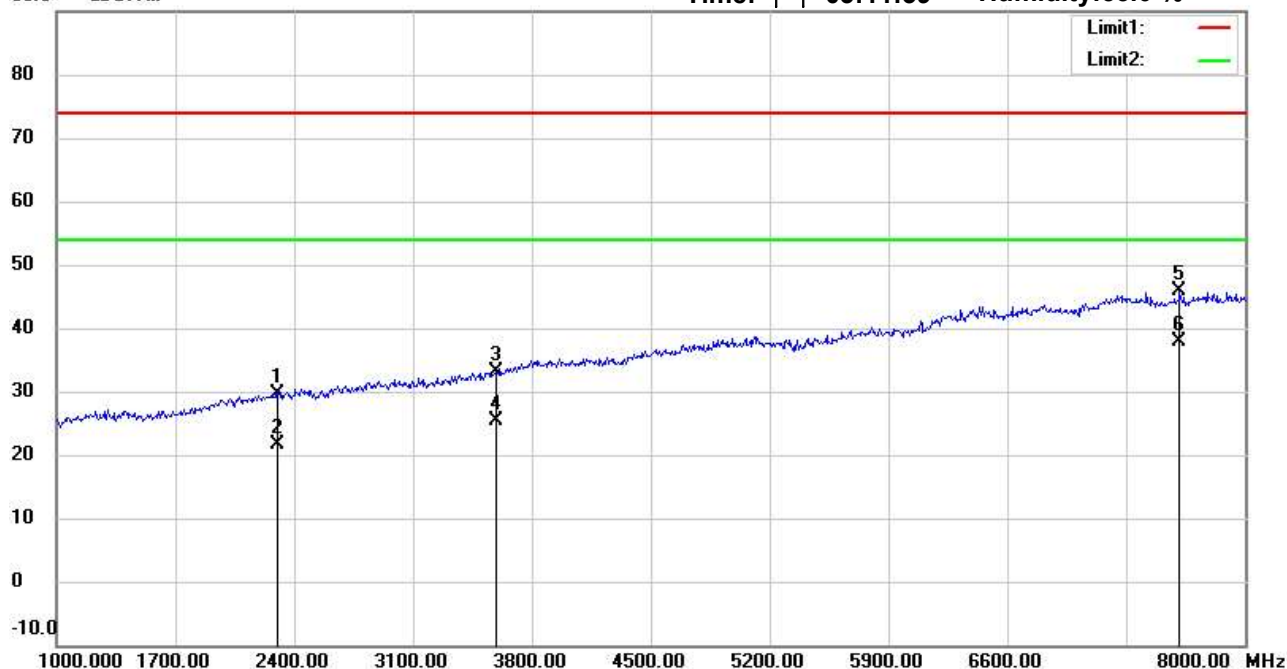
Date: 2024/10/6

Temperature: 25.8 °C

90.0 dBuV/m

Time: 下午 03:11:39

Humidity: 53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

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
	2298.500	33.97	peak	-4.30	29.67	74.00	100	113	-44.33	
	2298.500	25.92	AVG	-4.30	21.62	54.00	100	113	-32.38	
	3590.000	33.52	peak	-0.51	33.01	74.00	100	25	-40.99	
	3590.000	25.78	AVG	-0.51	25.27	54.00	100	25	-28.73	
	7615.000	34.05	peak	11.90	45.95	74.00	100	222	-28.05	
*	7615.000	26.01	AVG	11.90	37.91	54.00	100	222	-16.09	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

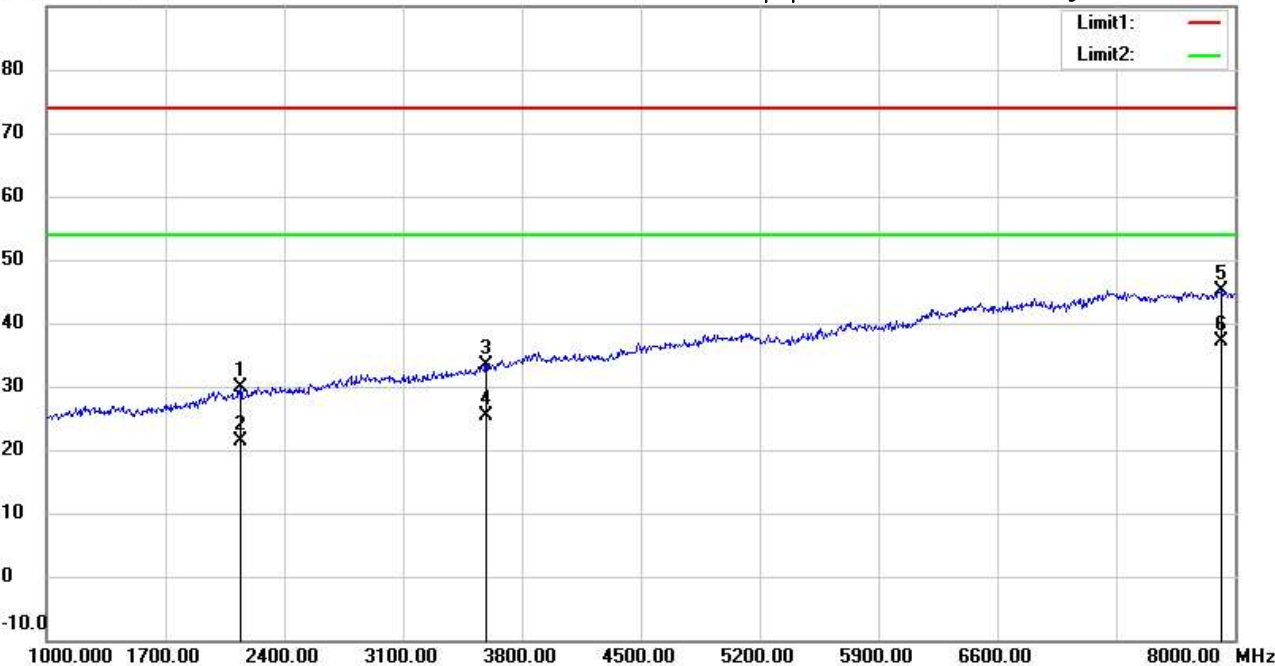
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:14:15

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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
	2141.000	34.87	peak	-4.97	29.90	74.00	100	166	-44.10	
	2141.000	26.38	AVG	-4.97	21.41	54.00	100	166	-32.59	
	3586.500	33.90	peak	-0.54	33.36	74.00	100	5	-40.64	
	3586.500	25.91	AVG	-0.54	25.37	54.00	100	5	-28.63	
	7919.500	32.95	peak	12.15	45.10	74.00	100	289	-28.90	
*	7919.500	24.88	AVG	12.15	37.03	54.00	100	289	-16.97	

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#2

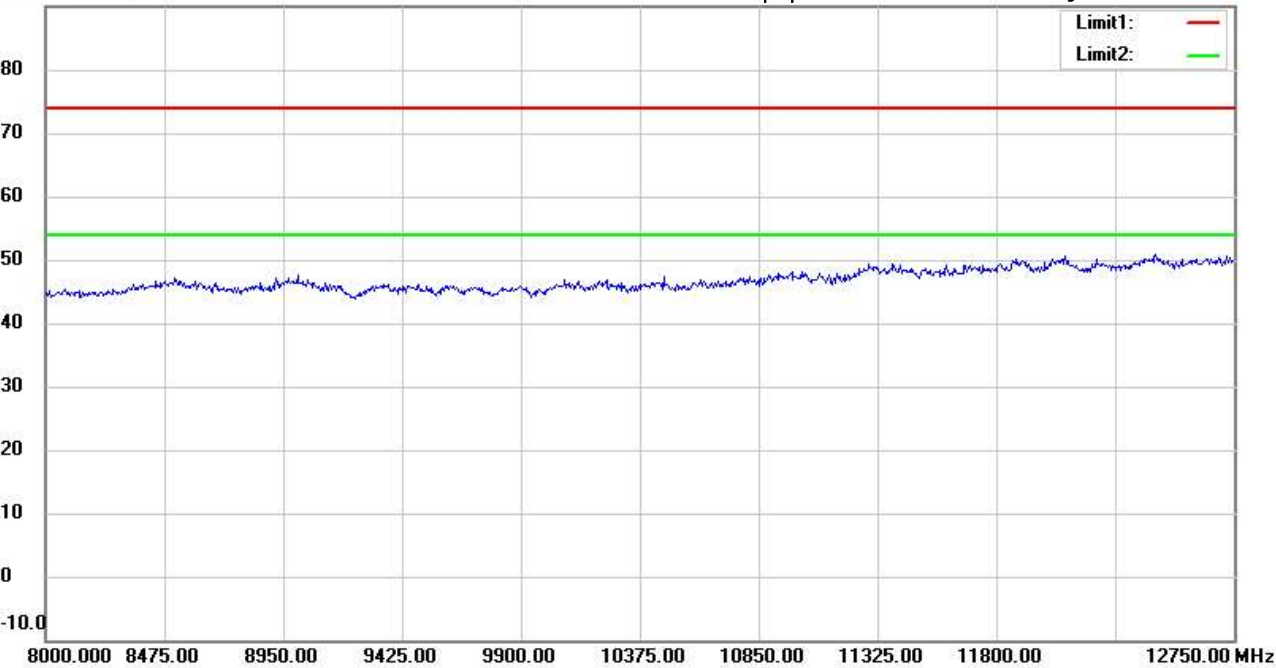
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:12:28

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: Horizontal

Power : 120 V.a.c.

Distance: 3m

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

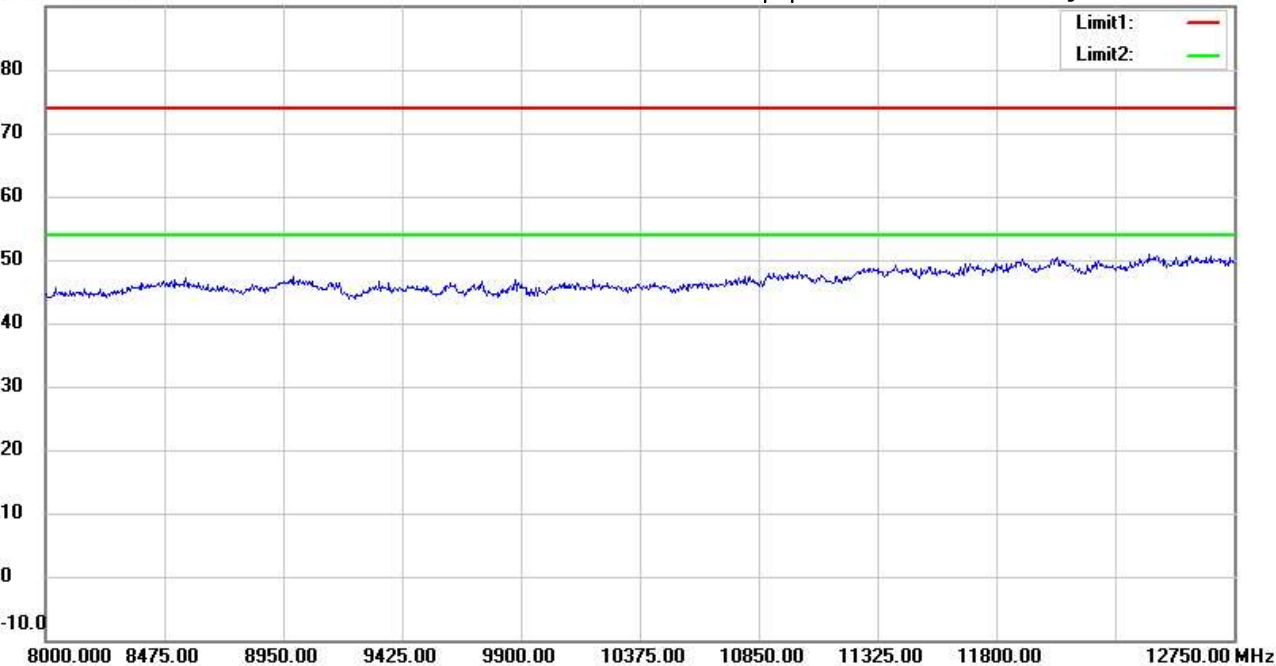
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:14:58

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

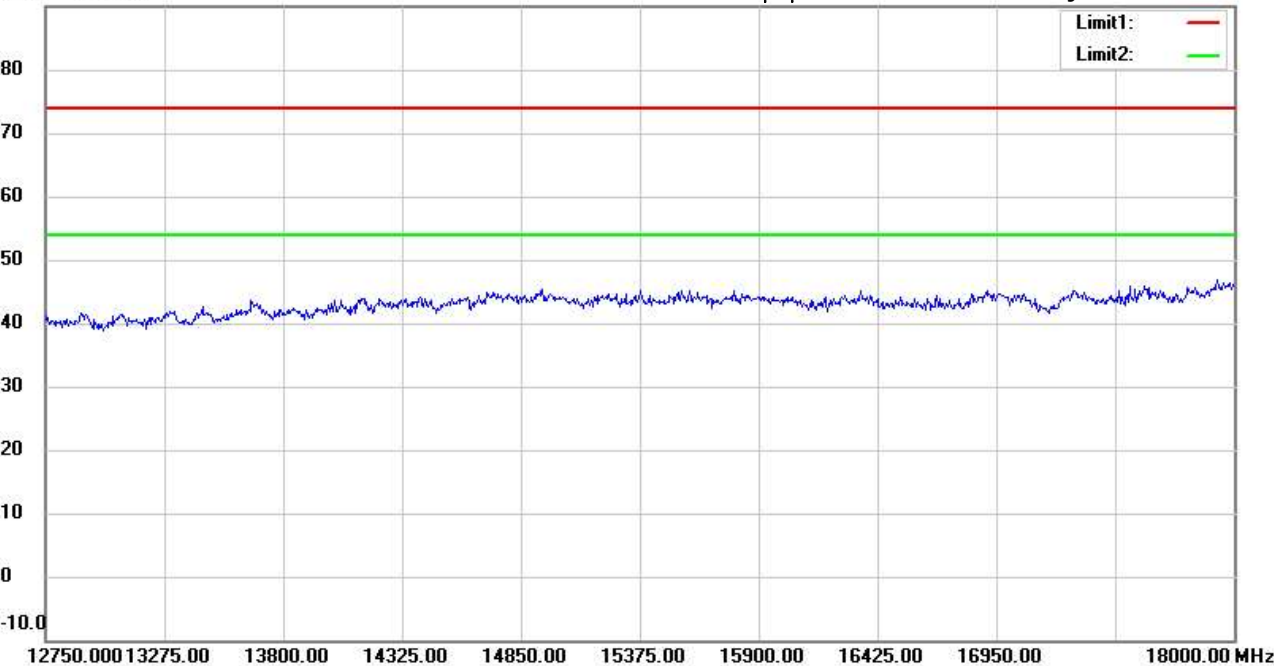
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:13:19

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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



Address:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#7

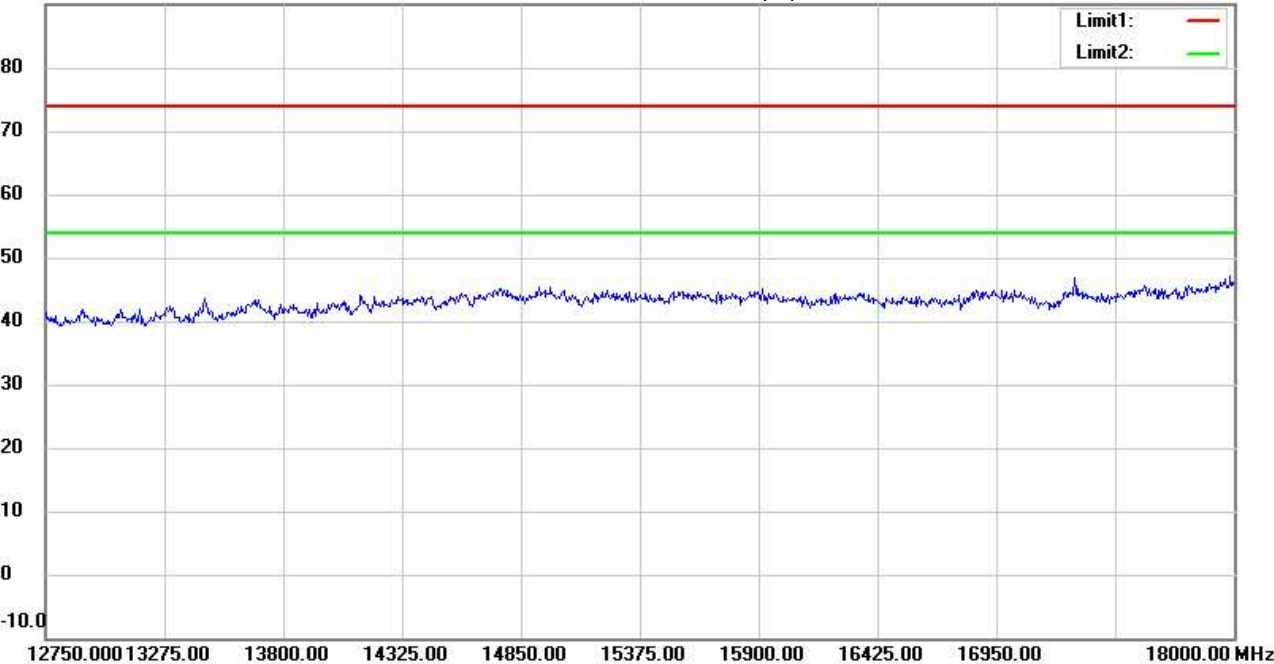
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:15:49

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#4

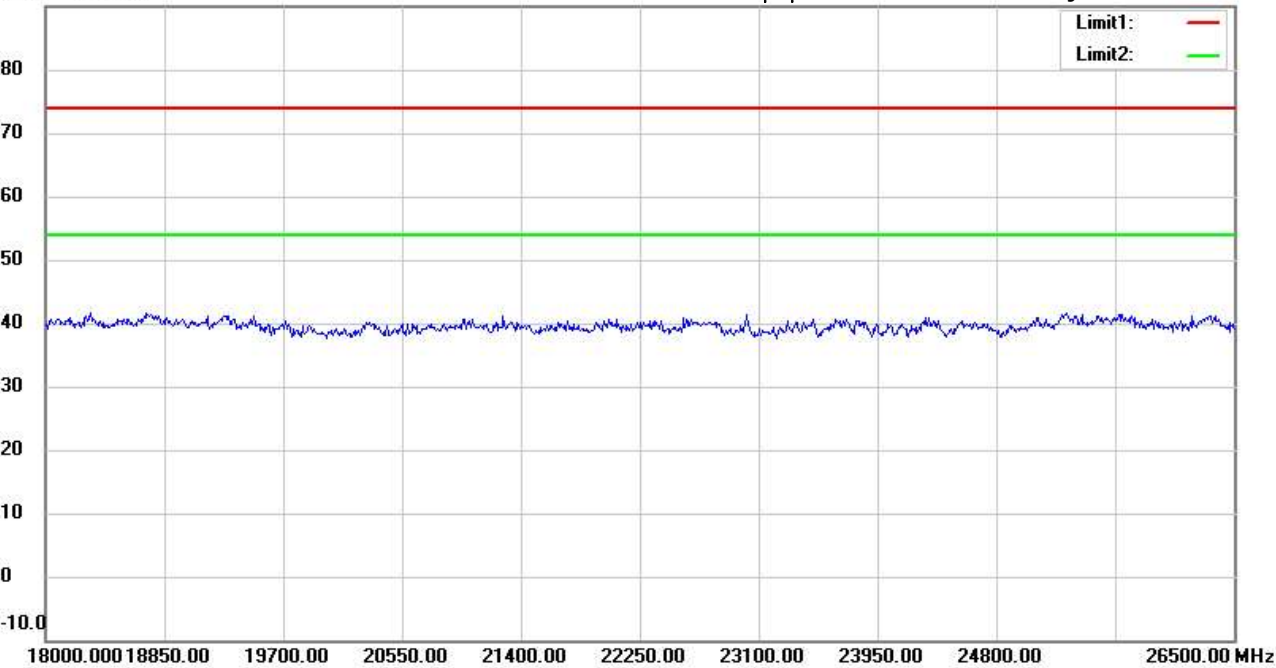
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:13:30

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: **Horizontal**

Power : 120 Va.c.

Distance: 3m

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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Kai

File :3

Data :#8

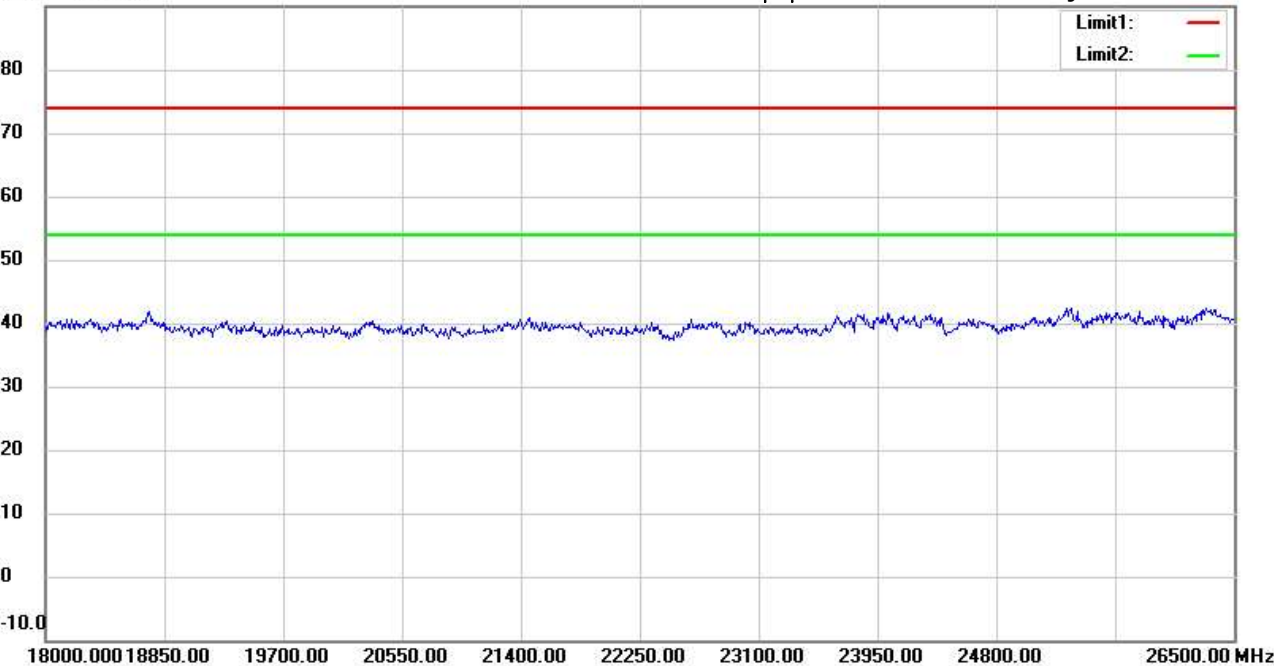
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 03:16:00

Humidity:53.0 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_Above 1GHz_PK

EUT : W6M22409-23713

M/N:

Test Mode : NB-IoT Band 26 Idle

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

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:No.99,Sec.1,Balian Rd.,Xizhi Dist.,New Taipei City
Tel:+886-2-2646-1508
Fax:+886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File :1

Data :#1

Date: 2024/10/4

Temperature:22.7 °C

80.0 dBuV/m

Time: 下午 03:46:04

Humidity:54.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22409-23713

M/N:

Test Mode : Cat-M1 Band 2 Idle

Note :

Polarization: Horizontal

Power : 120 Va.c.

Distance: 3m

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
	76.0750	44.51	QP	-16.62	27.89	40.00	100	116	-12.11	
	93.0500	47.45	QP	-18.20	29.25	43.50	100	63	-14.25	
	146.4000	44.24	QP	-12.44	31.80	43.50	100	154	-11.70	
	219.1500	41.92	QP	-15.89	26.03	46.00	100	37	-19.97	
	393.7500	42.23	QP	-9.93	32.30	46.00	100	292	-13.70	
*	439.8250	43.03	QP	-8.65	34.38	46.00	100	208	-11.62	



Address: No. 99, Sec. 1, Balian Rd., Xizhi Dist., New Taipei City
Tel: +886-2-2646-1508
Fax: +886-2-2646-1533

Radiated Emission Measurement

Operator: Jeff

File : 1

Data : #2

Date: 2024/10/4

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 03:44:18

Humidity: 54.6 %



Site : 966A Chamber

Condition : FCC_part 15 RE-Class B_30-1000MHz

EUT : W6M22409-23713

M/N:

Test Mode : Cat-M1 Band 2 Idle

Note :

Polarization: Vertical

Power : 120 V.a.c.

Distance: 3m

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
	59.1000	46.11	QP	-12.85	33.26	40.00	100	209	-6.74	
*	76.0750	50.56	QP	-16.62	33.94	40.00	100	154	-6.06	
	90.6250	51.78	QP	-18.54	33.24	43.50	100	228	-10.26	
	143.9750	42.31	QP	-12.59	29.72	43.50	100	37	-13.78	
	168.2250	42.91	QP	-12.84	30.07	43.50	100	64	-13.43	
	439.8250	44.00	QP	-8.65	35.35	46.00	100	136	-10.65	

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