



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: Rick

File :3

Data :#3

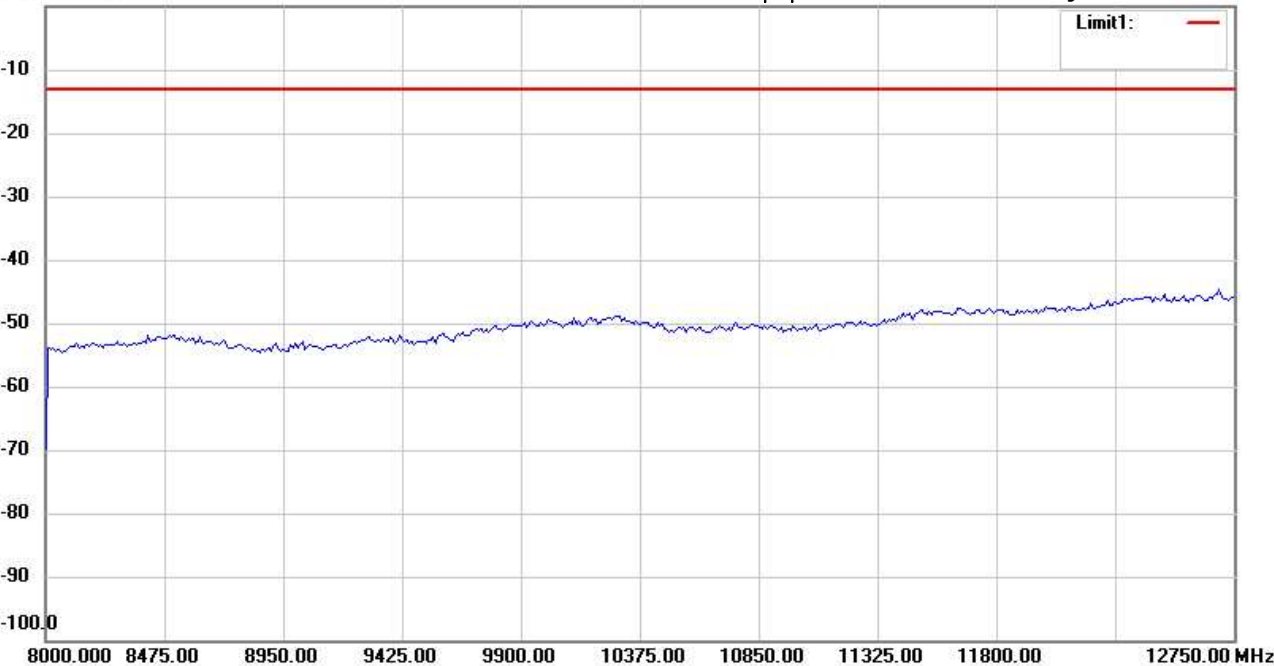
Date: 2024/10/1

Temperature:22 °C

0.0 dBm

Time: 下午 04:48:29

Humidity:55 %



Site : 966A Chamber

Condition : FCC_part 22/24/27

EUT : W6M22409-23713

M/N:

Test Mode : BAND26-QPSK-15M-1RB-CH26865

Note :

Polarization: **Horizontal**

Power : 120 V.a.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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: Rick

File :3

Data :#6

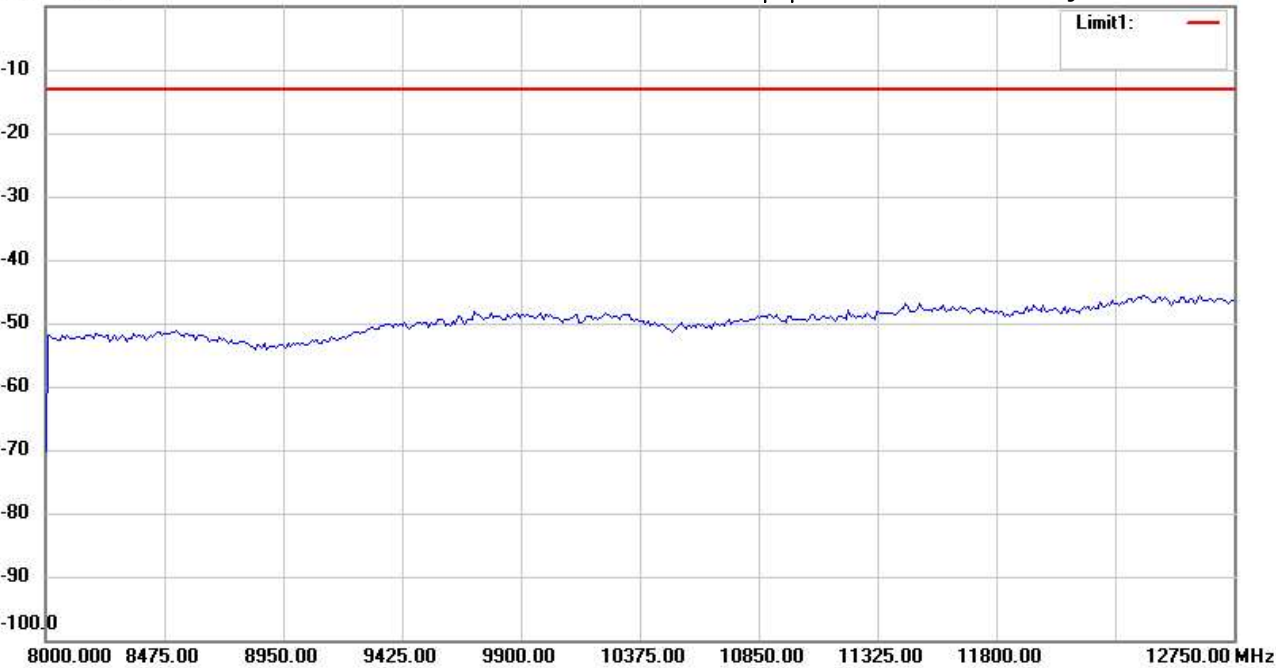
Date: 2024/10/1

Temperature:22 °C

0.0 dBm

Time: 下午 04:52:52

Humidity:55 %



Site : 966A Chamber

Condition : FCC_part 22/24/27

EUT : W6M22409-23713

M/N:

Test Mode : BAND26-QPSK-15M-1RB-CH26865

Note :

Polarization: Vertical

Power : 120 Va.c.

Distance: 3m

Mk.	Frequency (MHz)	Reading (dBm)	Detector	Corr. factor (dB)	Result (dBm)	Limit (dBm)	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
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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 05:01:57

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 2 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
	76.0750	44.30	QP	-16.62	27.68	40.00	100	172	-12.32	
	90.6250	46.13	QP	-18.54	27.59	43.50	100	296	-15.91	
	131.8500	41.73	QP	-13.60	28.13	43.50	100	331	-15.37	
	146.4000	43.30	QP	-12.44	30.86	43.50	100	28	-12.64	
	396.1750	42.56	QP	-9.90	32.66	46.00	100	45	-13.34	
*	418.0000	43.15	QP	-9.28	33.87	46.00	100	109	-12.13	

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



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Radiated Emission Measurement

Operator: Jeff

File :1

Data :#2

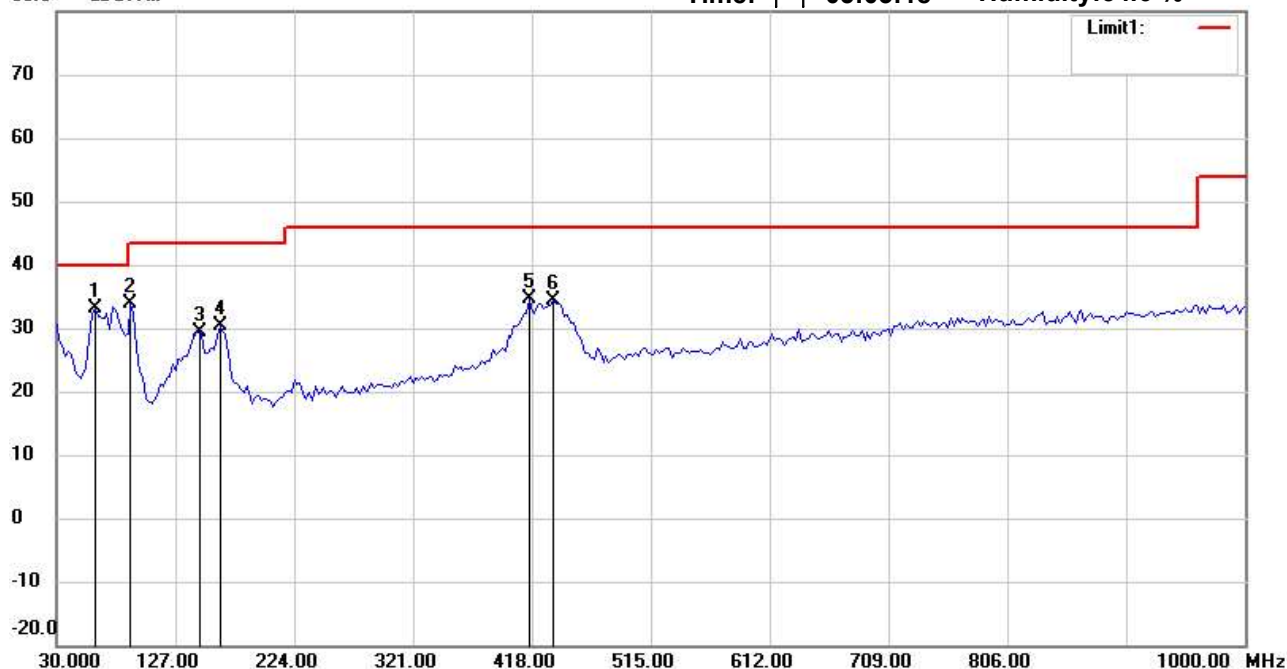
Date: 2024/10/4

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 05:03:18

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 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
*	61.5250	46.31	QP	-13.22	33.09	40.00	100	43	-6.91	
	90.6250	52.54	QP	-18.54	34.00	43.50	100	195	-9.50	
	146.4000	41.82	QP	-12.44	29.38	43.50	100	88	-14.12	
	163.3750	42.94	QP	-12.45	30.49	43.50	100	203	-13.01	
	415.5750	43.99	QP	-9.36	34.63	46.00	100	37	-11.37	
	434.9750	43.21	QP	-8.79	34.42	46.00	100	114	-11.58	

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



Radiated Emission Measurement

Operator: Kai

File :3

Data :#1

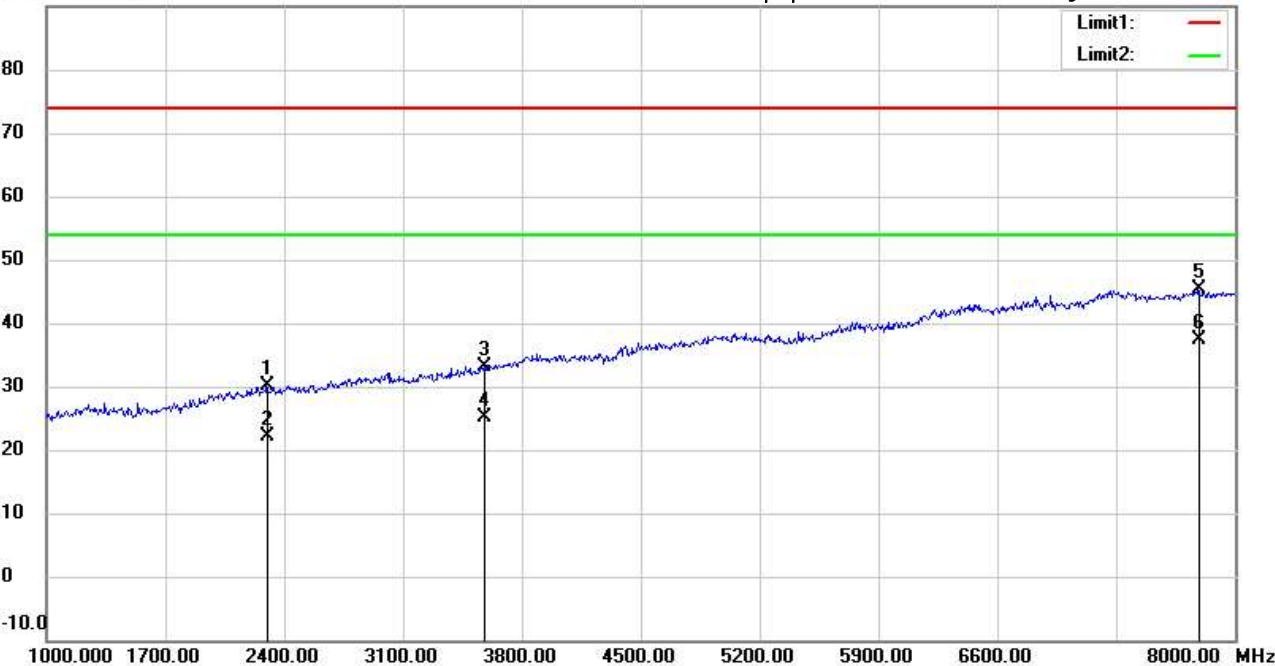
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:30:44

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 2 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	34.34	peak	-4.30	30.04	74.00	100	211	-43.96	
	2298.500	26.36	AVG	-4.30	22.06	54.00	100	211	-31.94	
	3576.000	33.78	peak	-0.63	33.15	74.00	100	35	-40.85	
	3576.000	25.85	AVG	-0.63	25.22	54.00	100	35	-28.78	
	7786.500	33.66	peak	11.79	45.45	74.00	100	333	-28.55	
*	7786.500	25.69	AVG	11.79	37.48	54.00	100	333	-16.52	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

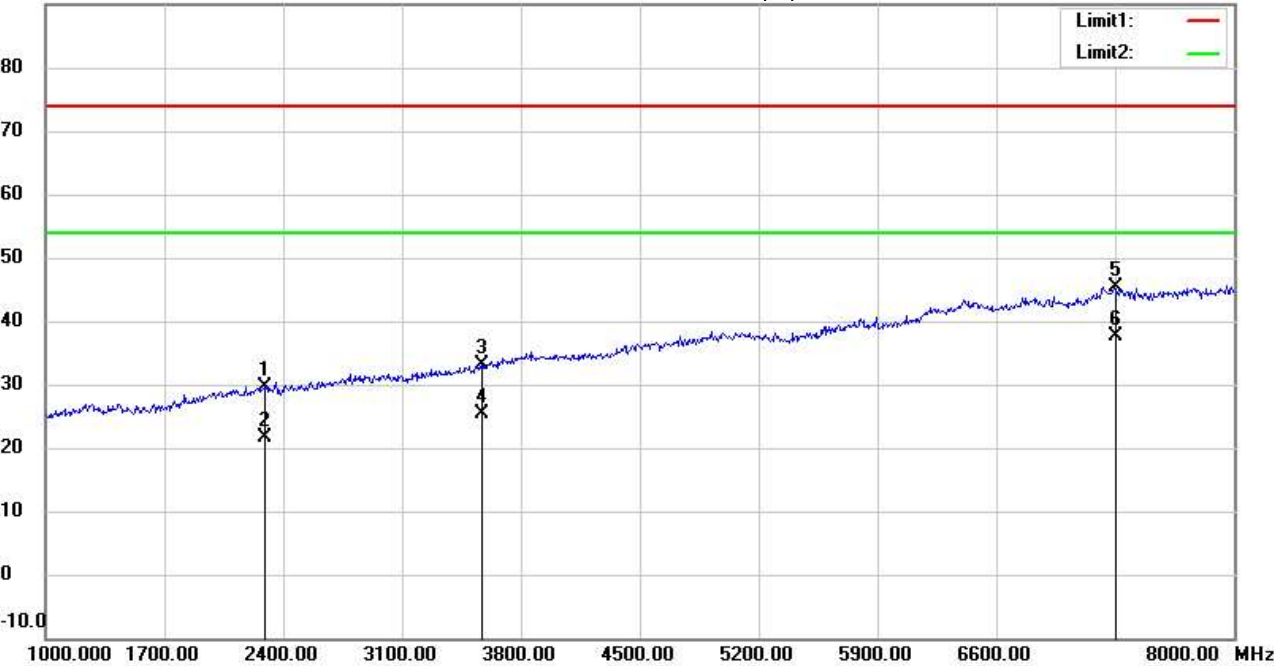
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:33:20

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 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
	2295.000	33.95	peak	-4.31	29.64	74.00	100	163	-44.36	
	2295.000	25.98	AVG	-4.31	21.67	54.00	100	163	-32.33	
	3569.000	33.77	peak	-0.69	33.08	74.00	100	355	-40.92	
	3569.000	25.97	AVG	-0.69	25.28	54.00	100	355	-28.72	
	7296.500	34.02	peak	11.40	45.42	74.00	100	289	-28.58	
*	7296.500	26.22	AVG	11.40	37.62	54.00	100	289	-16.38	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#2

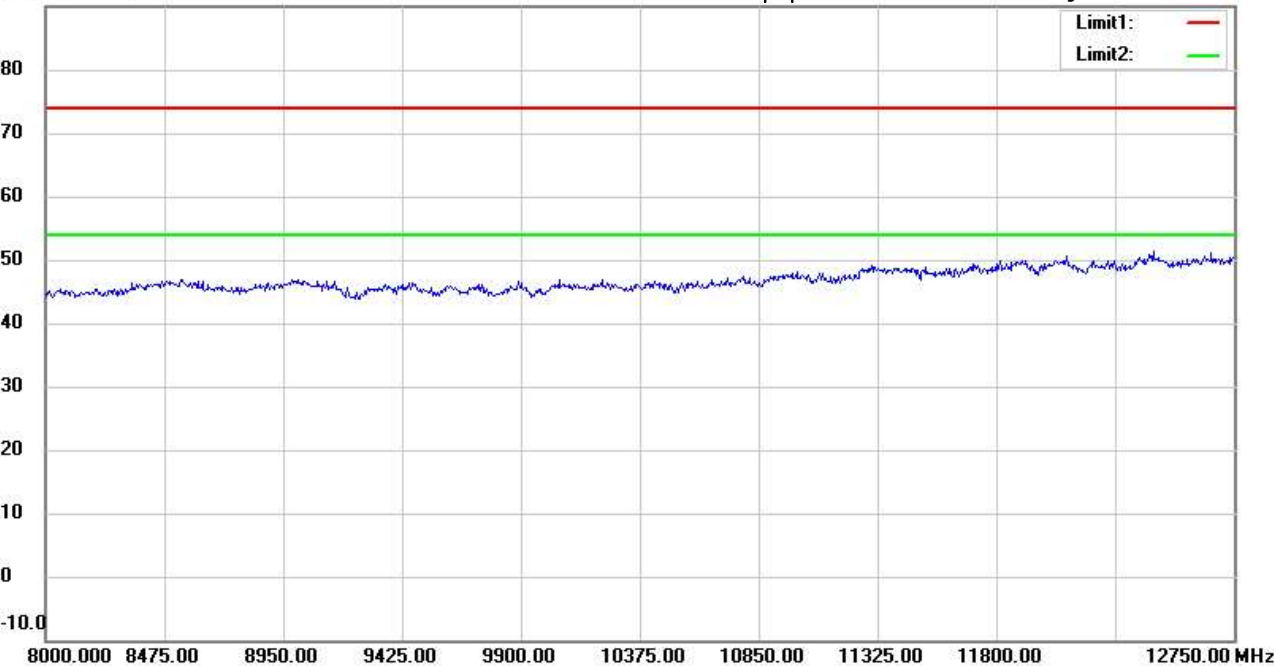
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:31:33

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 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
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Radiated Emission Measurement

Operator: Kai

File :3

Data :#6

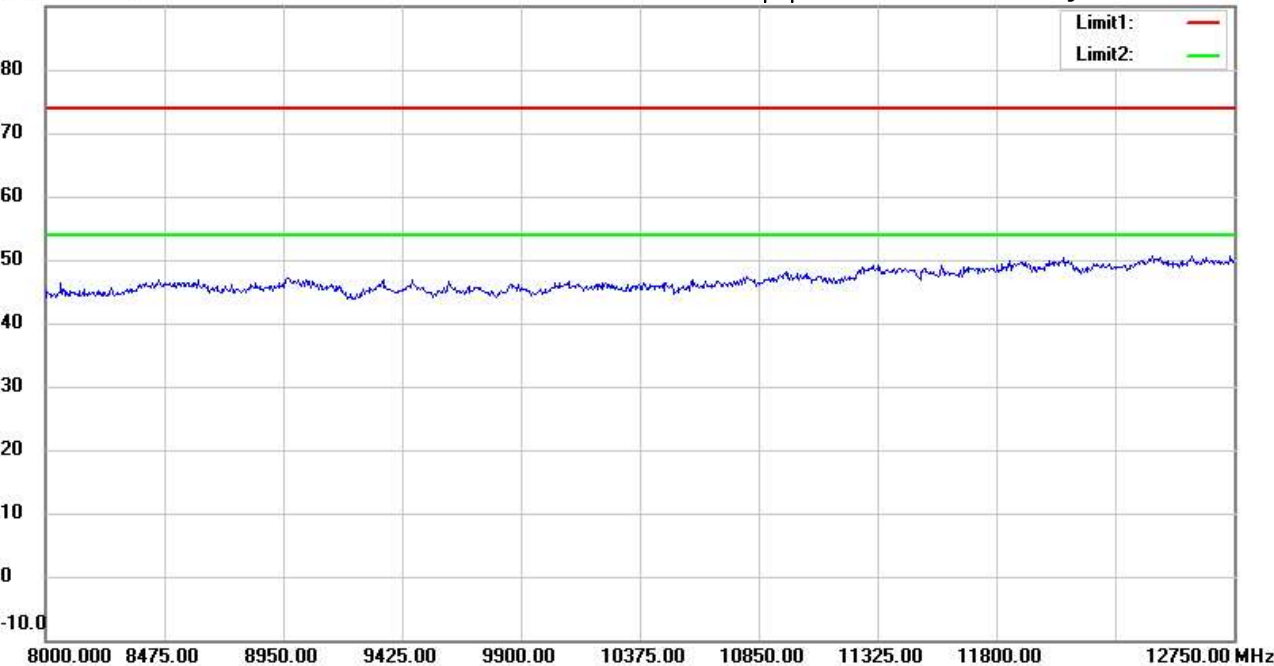
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:34:03

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 2 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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Radiated Emission Measurement

Operator: Kai

File :3

Data :#3

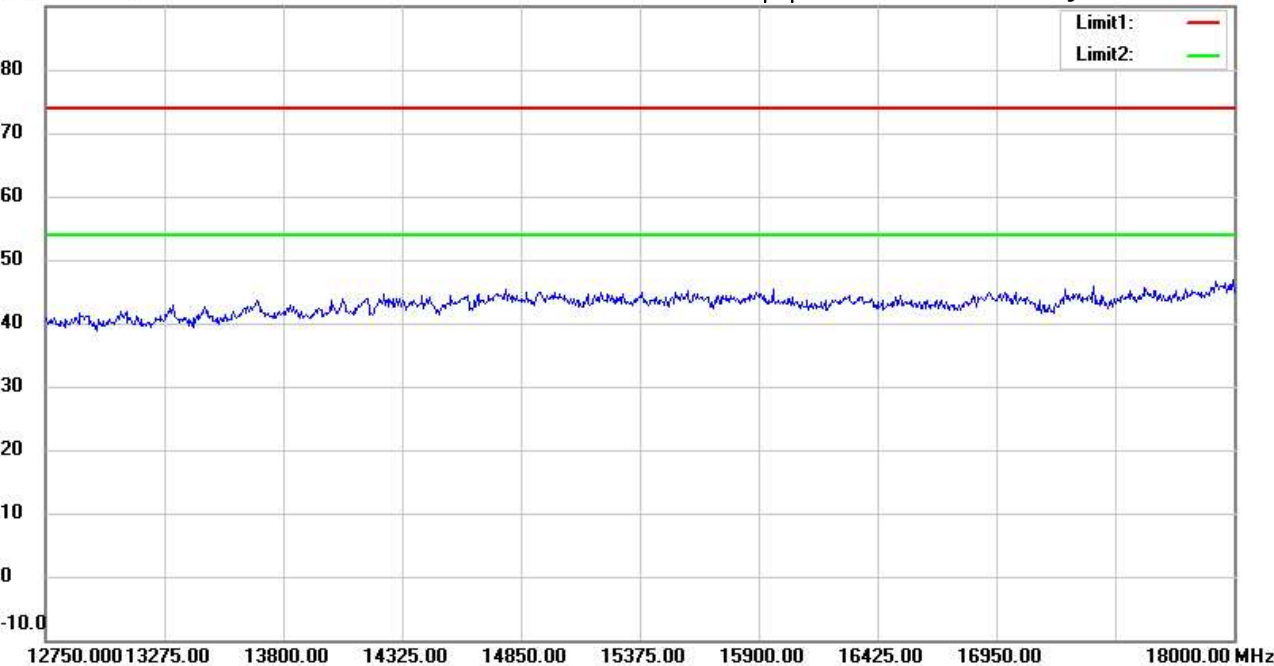
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:32:24

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 2 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

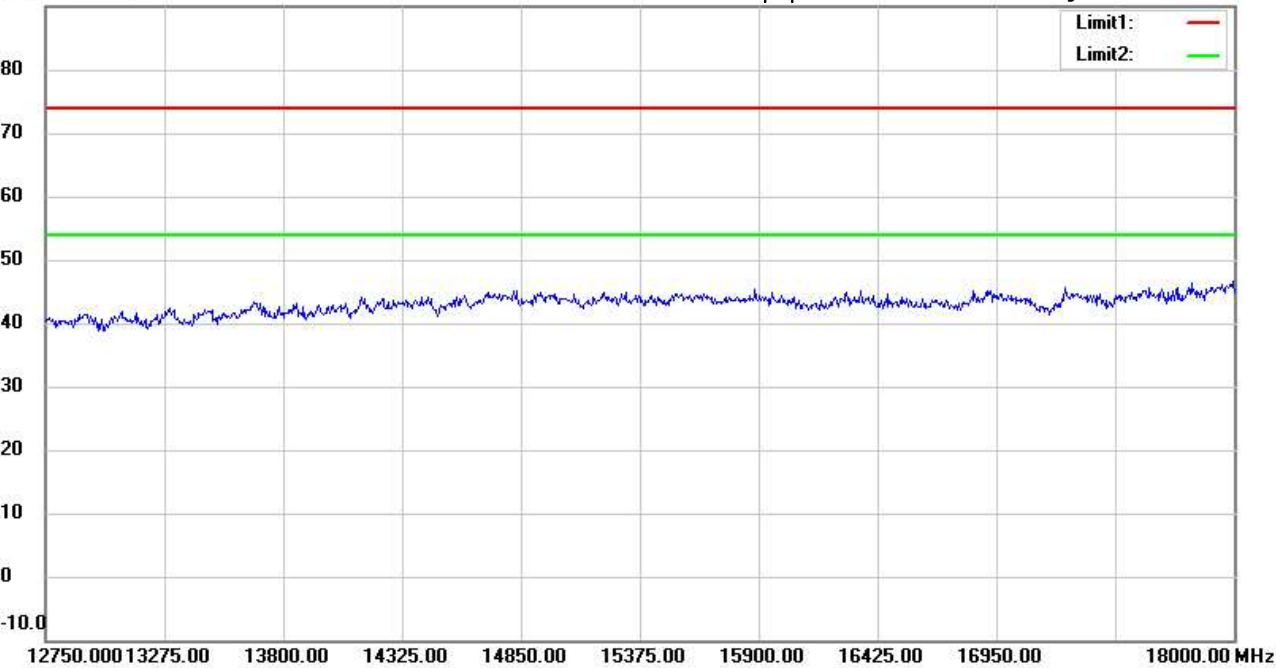
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:34:54

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 2 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 :#4

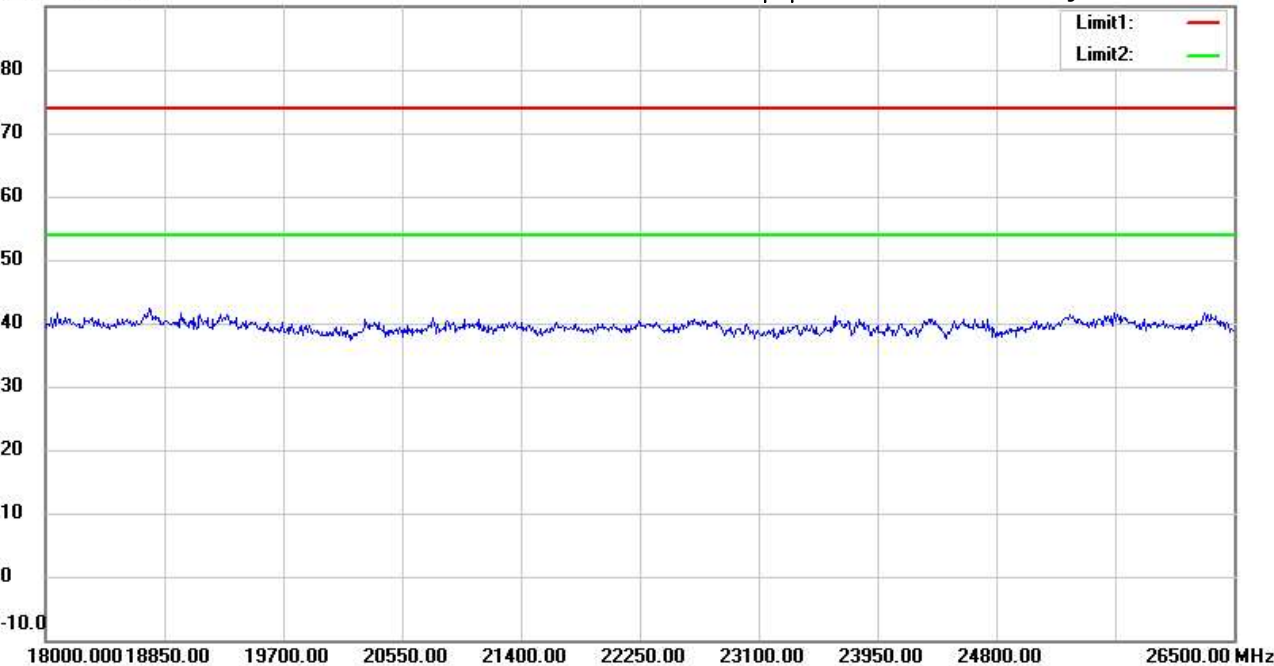
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:32:35

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 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
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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 :#8

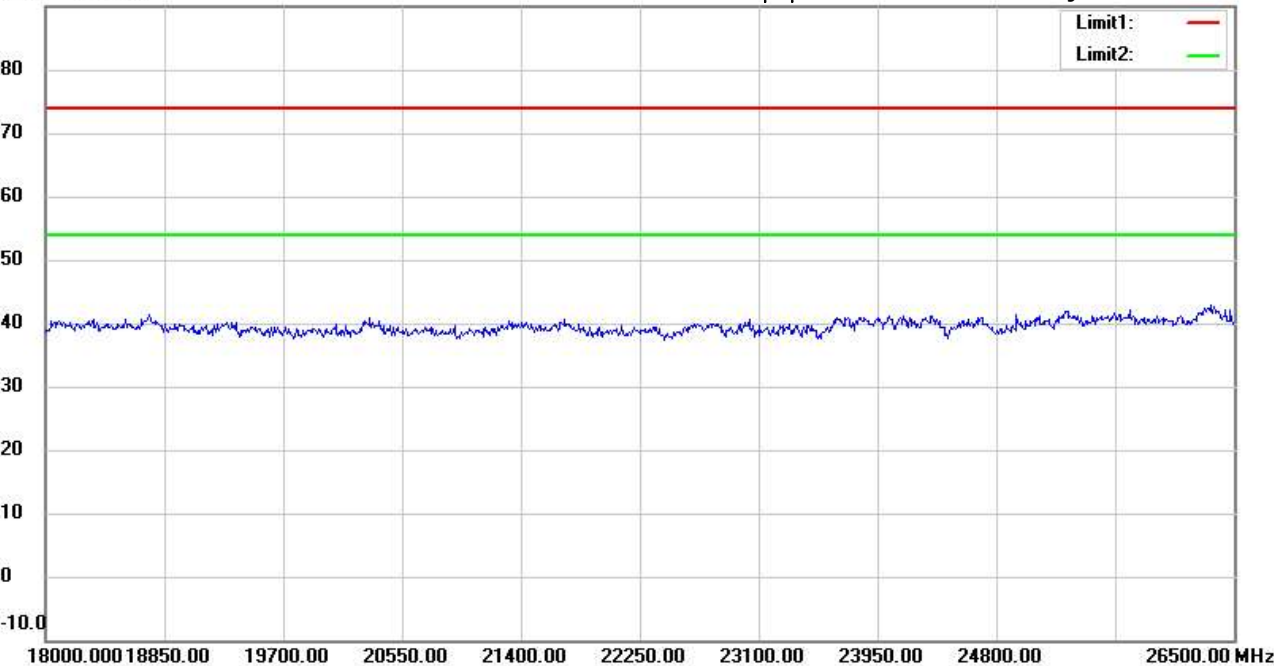
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:35:05

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 2 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: Jeff

File :1

Data :#1

Date: 2024/10/4

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 05:06:21

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 4 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
*	78.5000	45.26	QP	-17.21	28.05	40.00	100	213	-11.95	
	93.0500	46.70	QP	-18.20	28.50	43.50	100	203	-15.00	
	148.8250	42.77	QP	-12.28	30.49	43.50	100	64	-13.01	
	221.5750	42.27	QP	-15.78	26.49	46.00	100	119	-19.51	
	415.5750	42.47	QP	-9.36	33.11	46.00	100	37	-12.89	
	439.8250	42.23	QP	-8.65	33.58	46.00	100	218	-12.42	

*: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

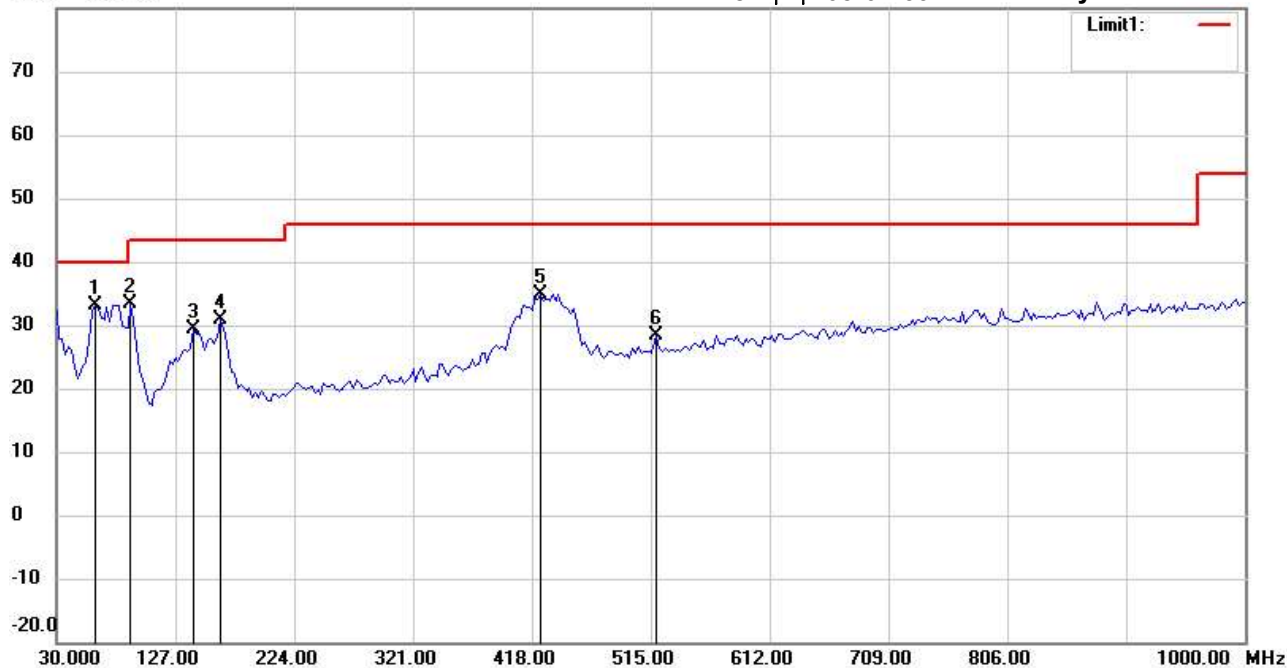
Date: 2024/10/4

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 05:07:39

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 4 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
*	61.5250	46.46	QP	-13.22	33.24	40.00	100	115	-6.76	
	90.6250	51.85	QP	-18.54	33.31	43.50	100	37	-10.19	
	141.5500	42.11	QP	-12.74	29.37	43.50	100	120	-14.13	
	163.3750	43.33	QP	-12.45	30.88	43.50	100	68	-12.62	
	425.2750	44.00	QP	-9.07	34.93	46.00	100	163	-11.07	
	519.8500	35.02	QP	-6.62	28.40	46.00	100	280	-17.60	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#1

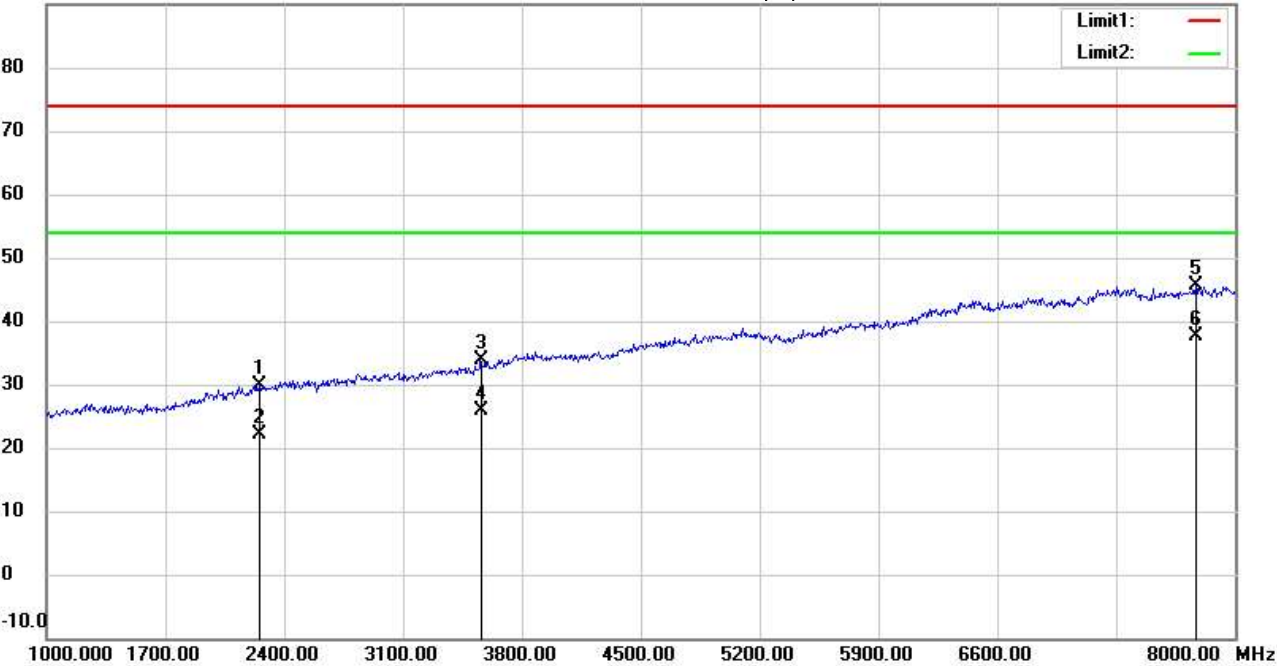
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:43:57

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 4 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
	2253.000	34.25	peak	-4.48	29.77	74.00	100	154	-44.23	
	2253.000	26.69	AVG	-4.48	22.21	54.00	100	154	-31.79	
	3558.500	34.62	peak	-0.78	33.84	74.00	100	46	-40.16	
	3558.500	26.58	AVG	-0.78	25.80	54.00	100	46	-28.20	
	7769.000	33.82	peak	11.81	45.63	74.00	100	155	-28.37	
*	7769.000	25.84	AVG	11.81	37.65	54.00	100	155	-16.35	

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



Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

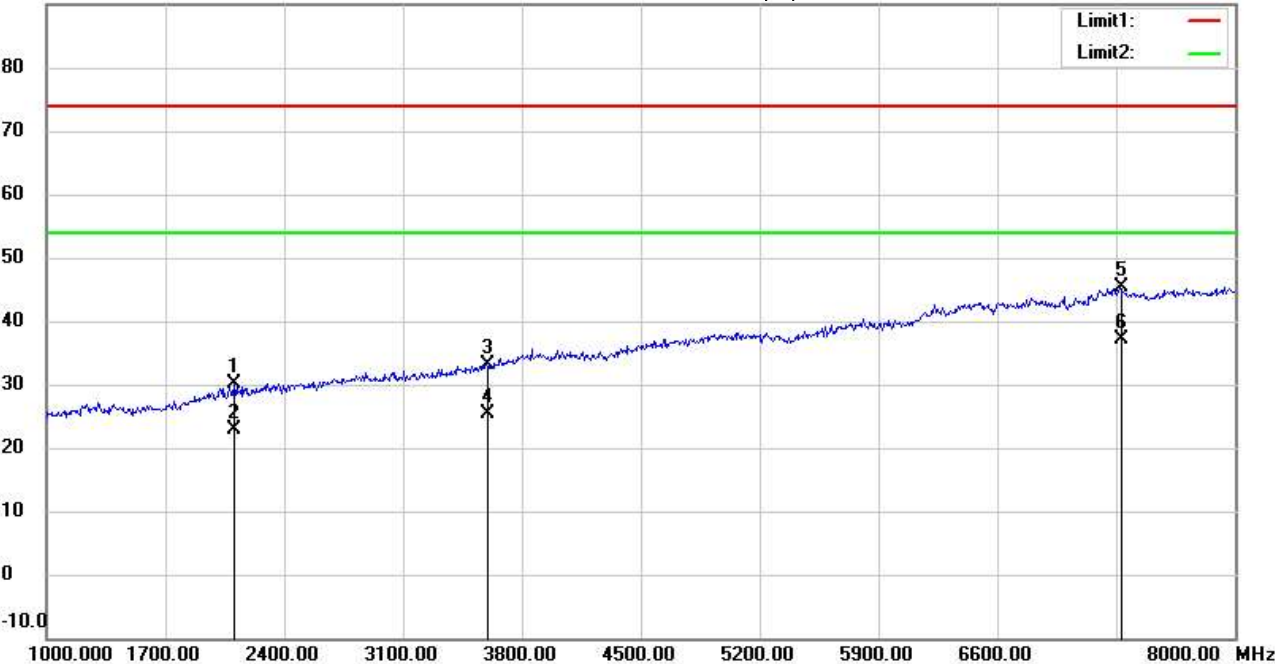
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:46:33

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 4 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
	2106.000	35.16	peak	-5.13	30.03	74.00	100	125	-43.97	
	2106.000	27.96	AVG	-5.13	22.83	54.00	100	125	-31.17	
	3593.500	33.68	peak	-0.48	33.20	74.00	100	23	-40.80	
	3593.500	25.96	AVG	-0.48	25.48	54.00	100	23	-28.52	
	7324.500	33.98	peak	11.49	45.47	74.00	100	233	-28.53	
*	7324.500	25.73	AVG	11.49	37.22	54.00	100	233	-16.78	



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

Operator: Kai

File :3

Data :#2

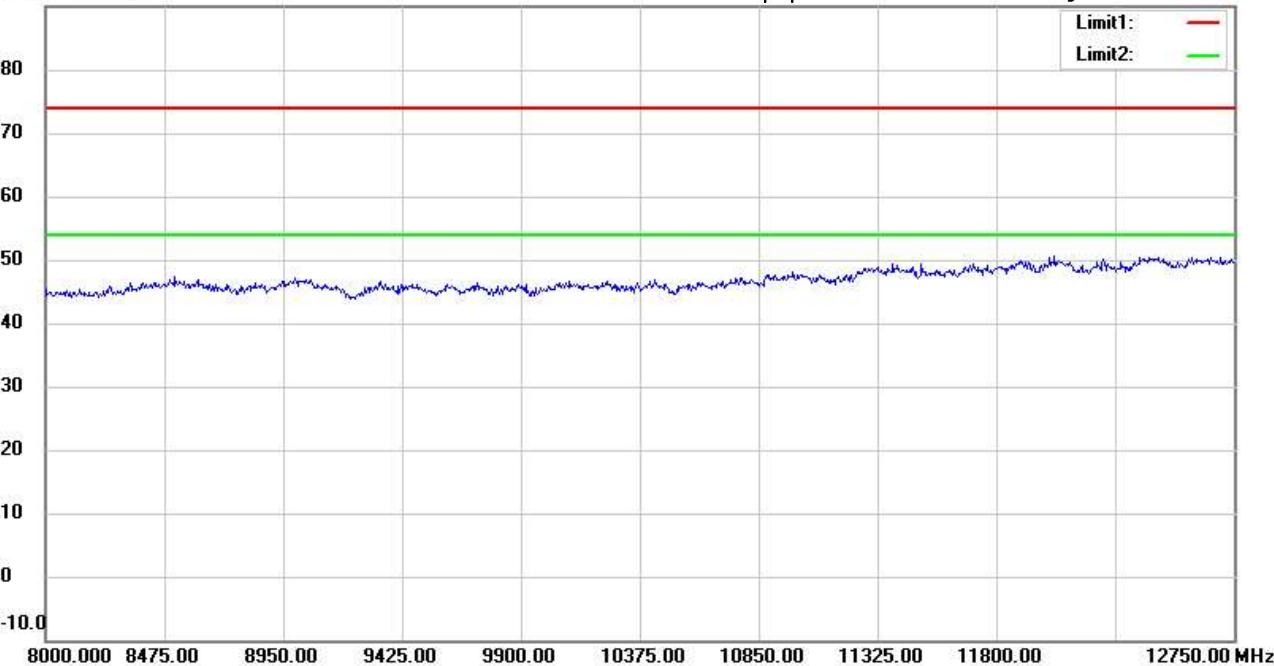
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:44:46

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 4 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 :#6

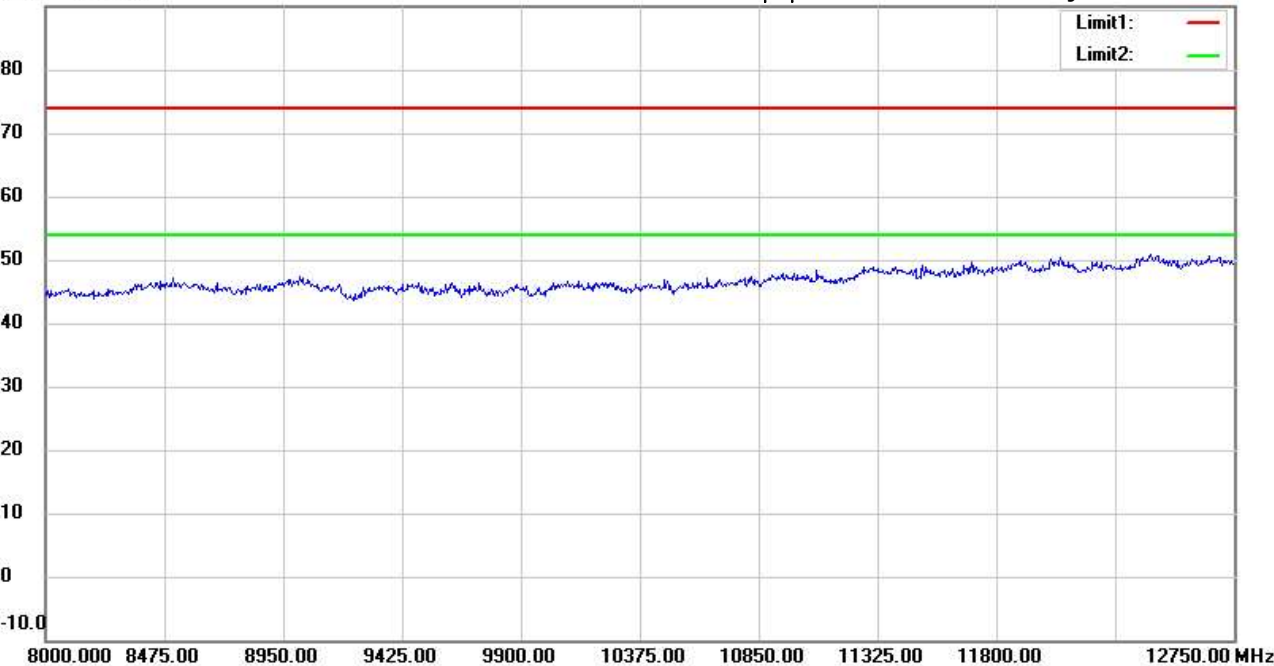
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:47:15

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 4 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

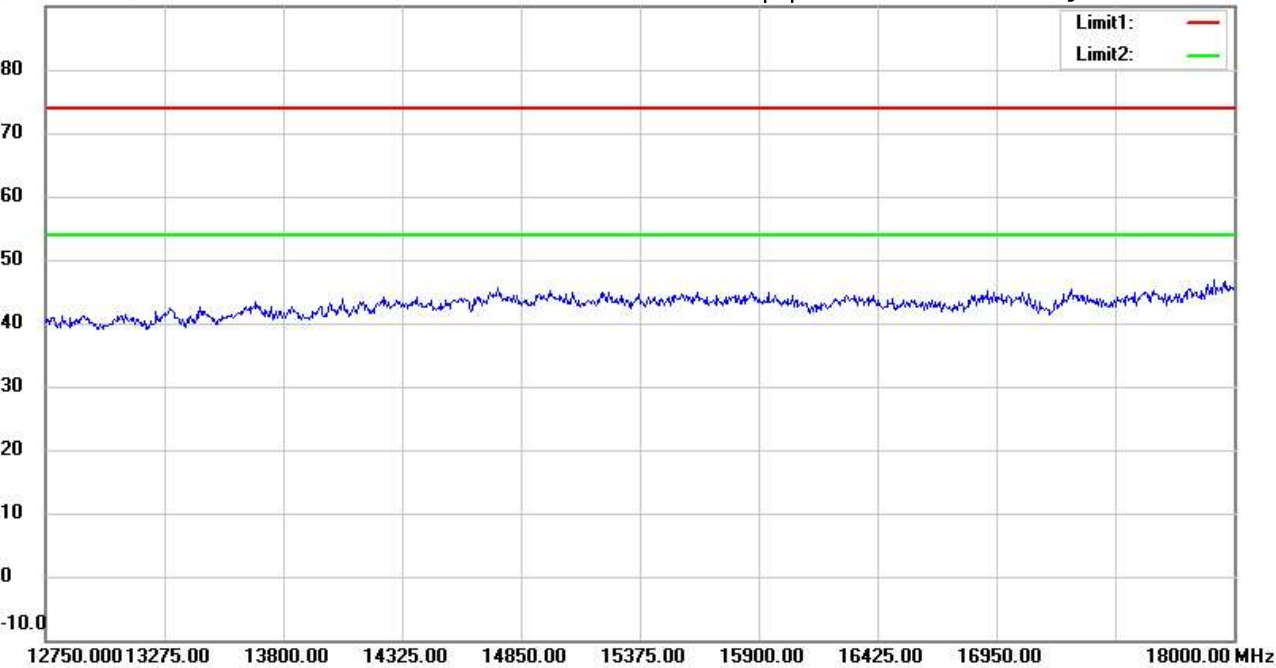
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:45:37

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 4 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 :#7

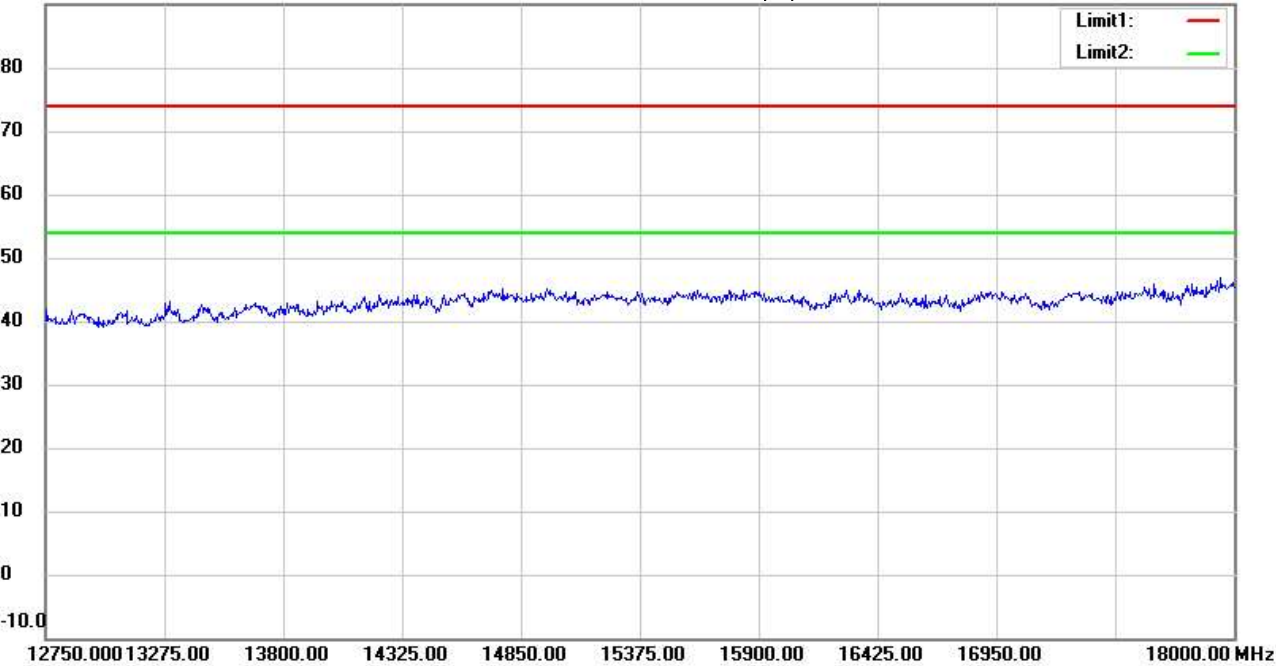
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:48:07

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 4 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

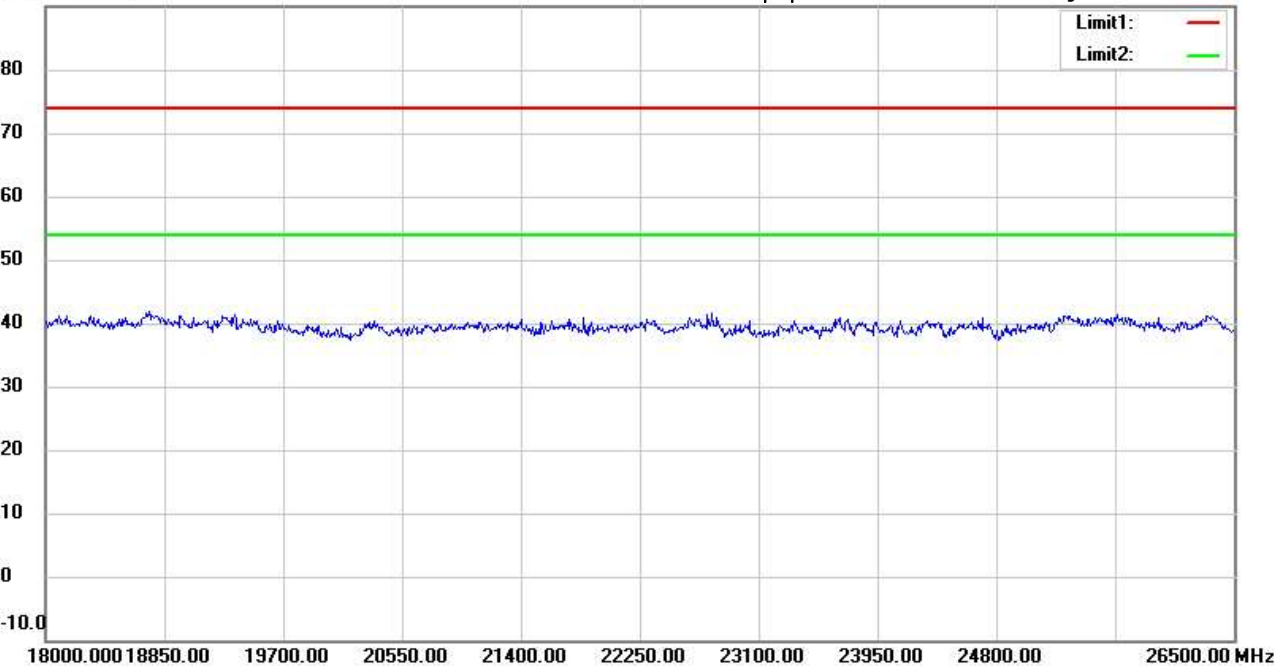
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:45:48

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 4 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

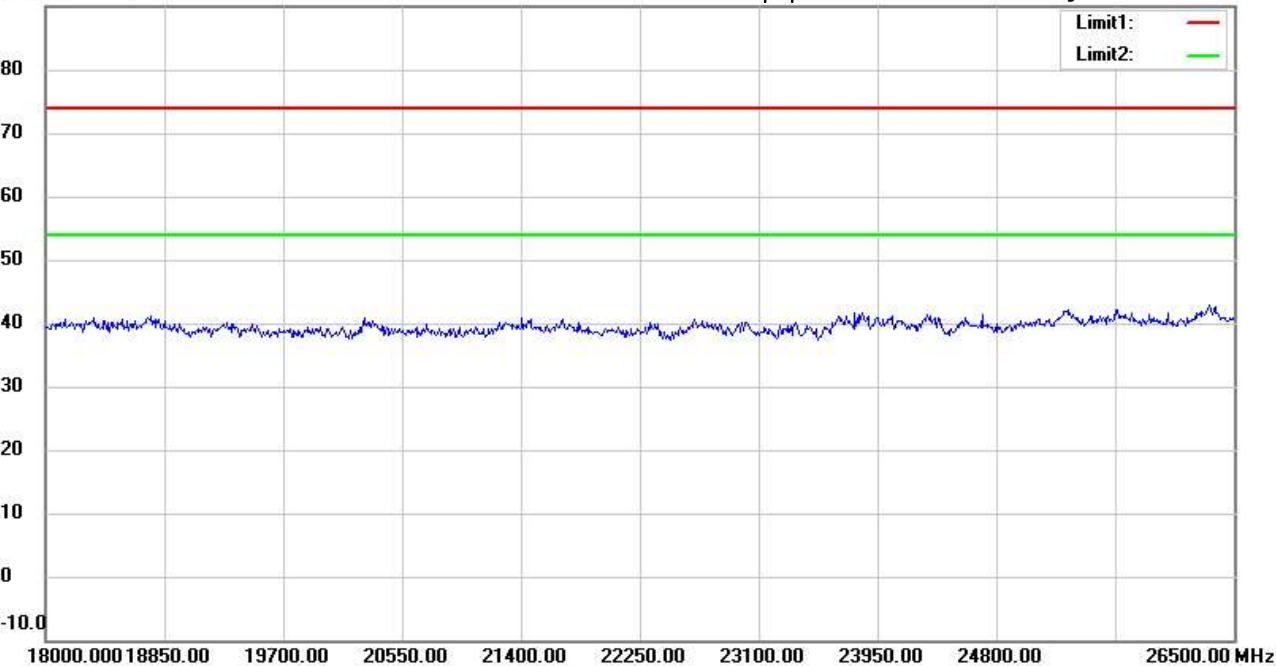
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:48:17

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 4 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: Jeff

File :1

Data :#1

Date: 2024/10/4

Temperature: 22.7 °C

80.0 dBuV/m

Time: 下午 05:20:55

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 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
	93.0500	40.70	QP	-18.20	22.50	43.50	100	182	-21.00	
	146.4000	40.56	QP	-12.44	28.12	43.50	100	94	-15.38	
	214.3000	40.22	QP	-15.91	24.31	43.50	100	207	-19.19	
	325.8500	37.16	QP	-11.47	25.69	46.00	100	131	-20.31	
	393.7500	38.34	QP	-9.93	28.41	46.00	100	27	-17.59	
*	434.9750	41.94	QP	-8.79	33.15	46.00	100	116	-12.85	

*: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 05:22:48

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 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
	61.5250	37.50	QP	-13.22	24.28	40.00	100	337	-15.72	
	78.5000	42.22	QP	-17.21	25.01	40.00	100	202	-14.99	
	93.0500	43.99	QP	-18.20	25.79	43.50	100	58	-17.71	
	143.9750	39.73	QP	-12.59	27.14	43.50	100	219	-16.36	
	163.3750	40.59	QP	-12.45	28.14	43.50	100	229	-15.36	
*	439.8250	42.30	QP	-8.65	33.65	46.00	100	48	-12.35	



Radiated Emission Measurement

Operator: Kai

File :3

Data :#1

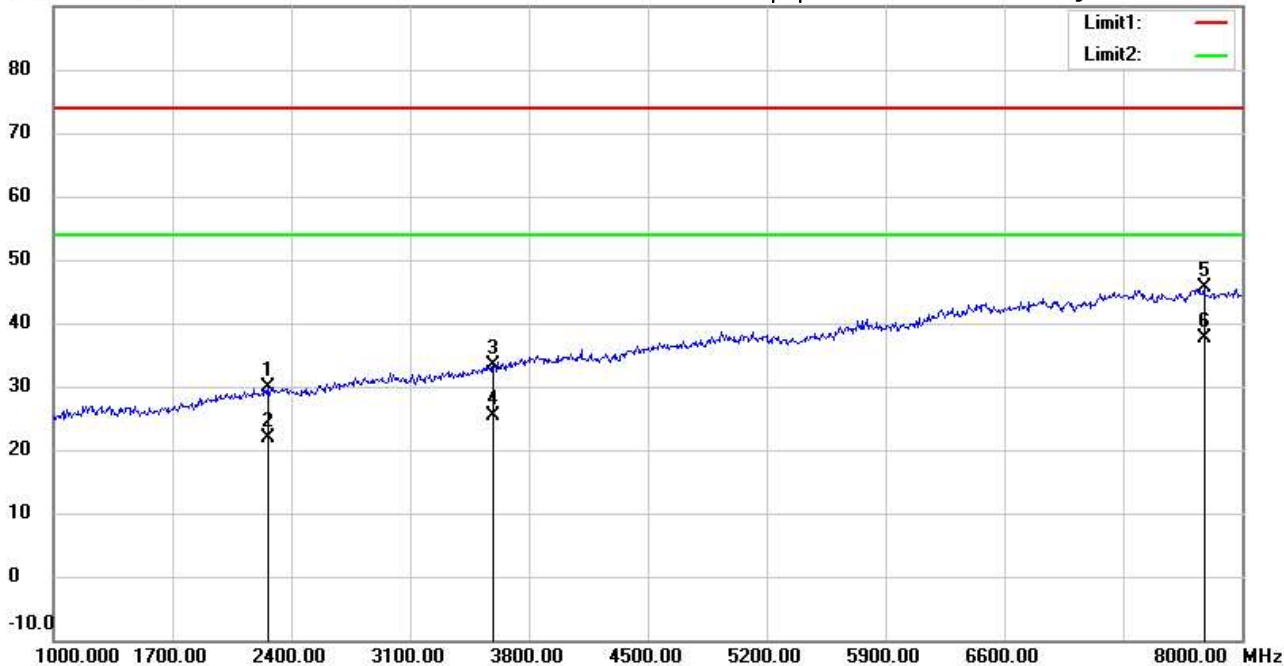
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:51:01

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
	2260.000	34.32	peak	-4.45	29.87	74.00	100	114	-44.13	
	2260.000	26.33	AVG	-4.45	21.88	54.00	100	114	-32.12	
	3590.000	34.00	peak	-0.51	33.49	74.00	100	220	-40.51	
	3590.000	26.01	AVG	-0.51	25.50	54.00	100	220	-28.50	
	7776.000	33.83	peak	11.80	45.63	74.00	100	26	-28.37	
*	7776.000	25.85	AVG	11.80	37.65	54.00	100	26	-16.35	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#5

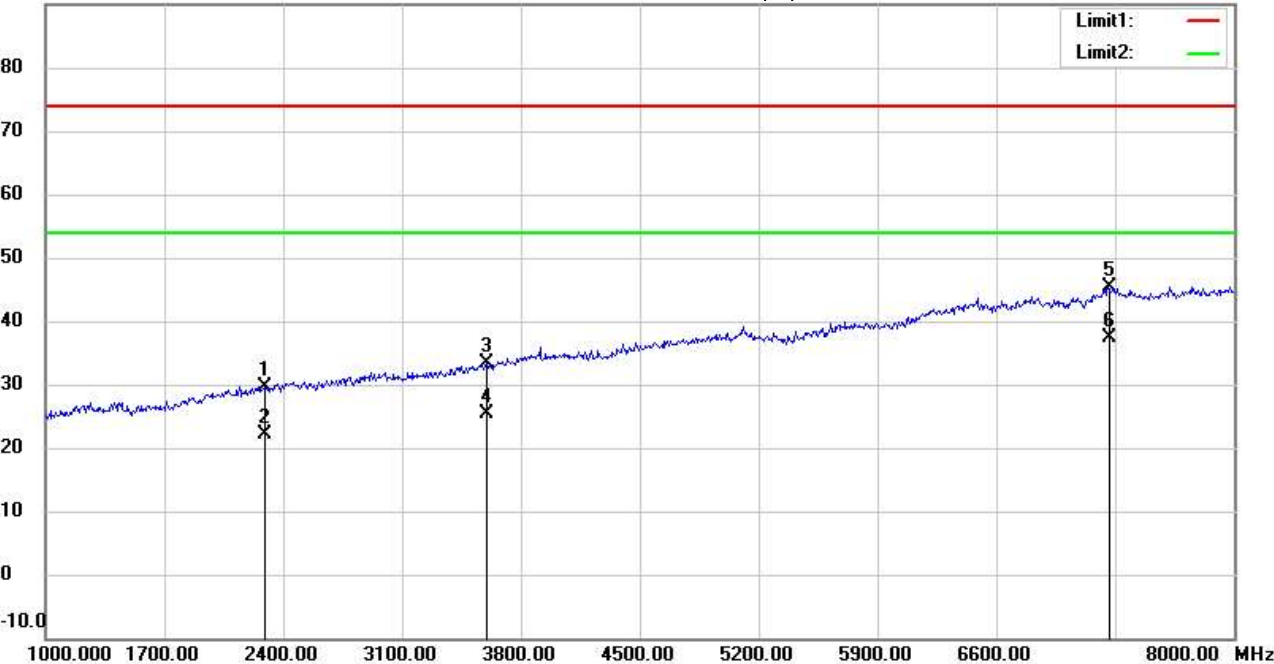
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:53:38

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
	2291.500	34.07	peak	-4.32	29.75	74.00	100	235	-44.25	
	2291.500	26.33	AVG	-4.32	22.01	54.00	100	235	-31.99	
	3597.000	33.82	peak	-0.46	33.36	74.00	100	85	-40.64	
	3597.000	25.75	AVG	-0.46	25.29	54.00	100	85	-28.71	
	7261.500	34.09	peak	11.28	45.37	74.00	100	170	-28.63	
*	7261.500	26.01	AVG	11.28	37.29	54.00	100	170	-16.71	

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



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Radiated Emission Measurement

Operator: Kai

File :3

Data :#2

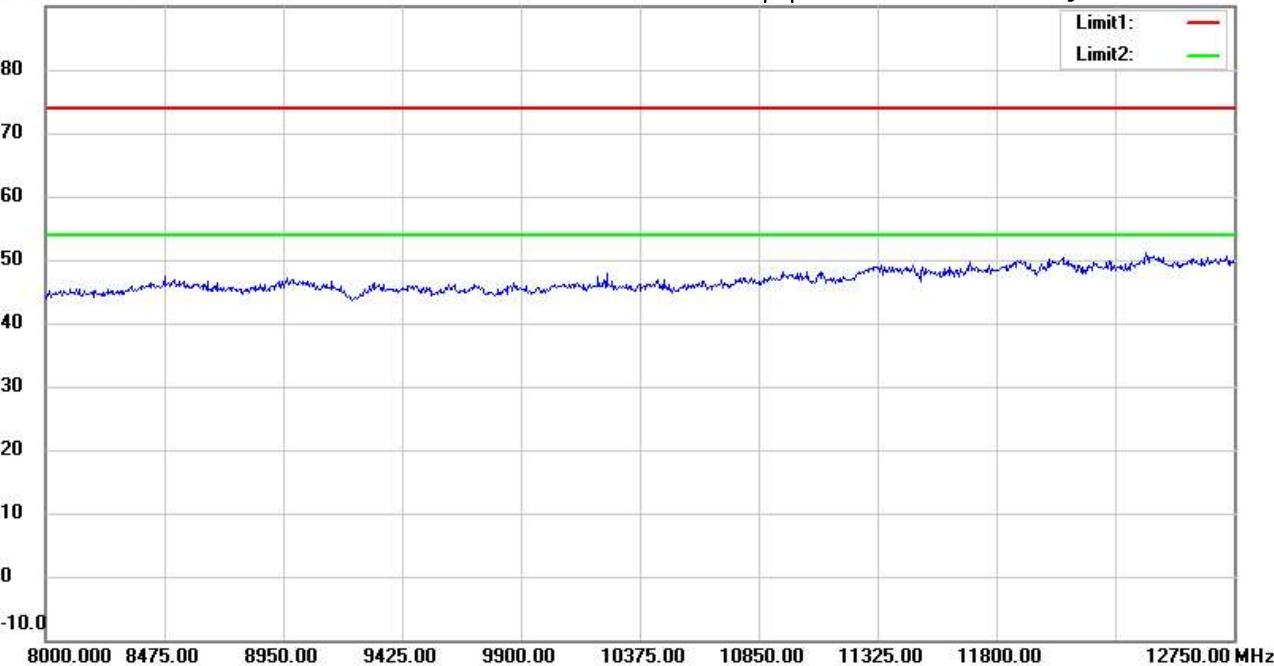
Date: 2024/10/6

Temperature:25.8 °C

90.0 dBuV/m

Time: 下午 02:51:50

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