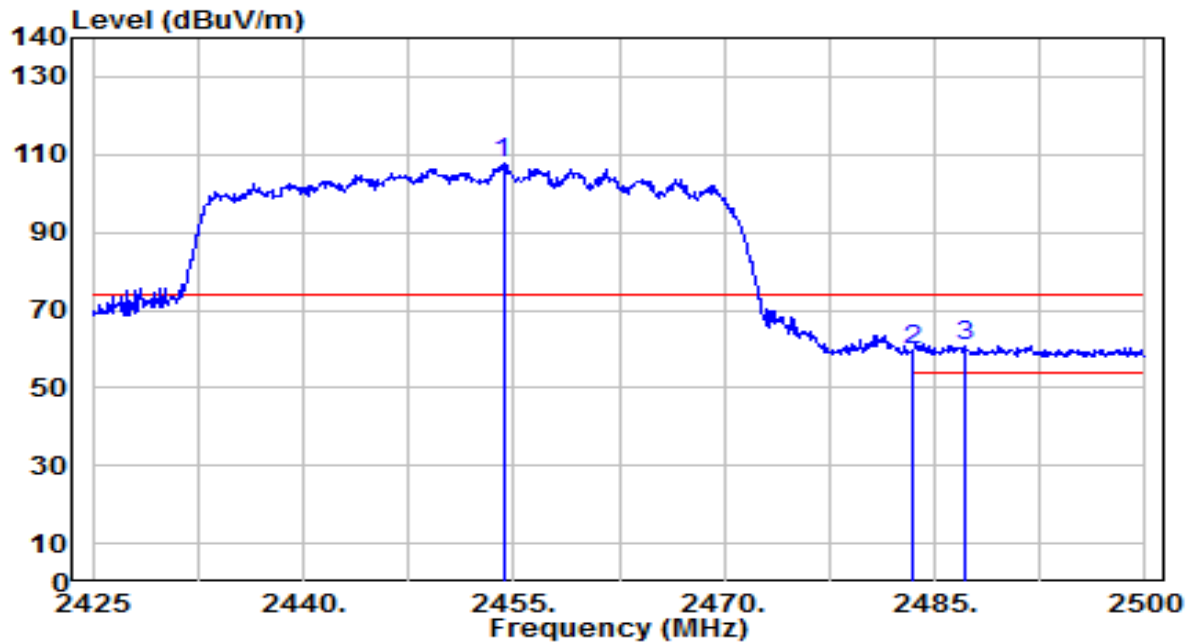


EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-01-02
Factor	BBHA 9120D	Temp. / Humidity	23°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

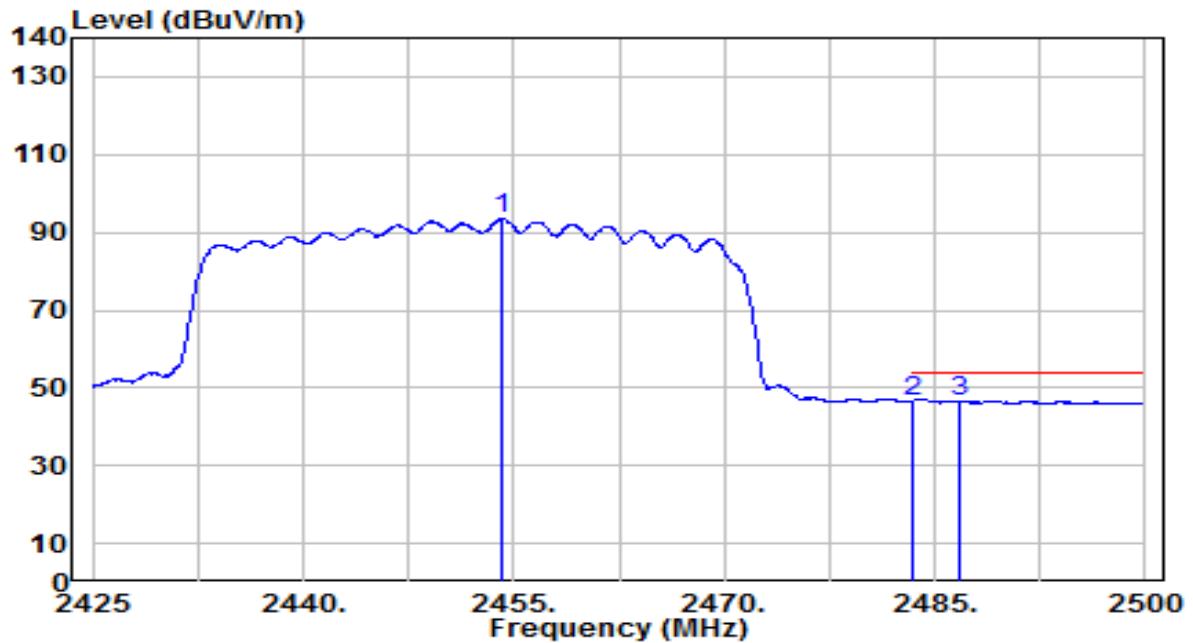


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.250	75.40	32.19	107.59	N/A	N/A	265	305	Peak
2	2483.500	27.33	32.30	59.63	-14.37	74.00	265	305	Peak
3	* 2487.250	28.67	32.31	60.98	-13.02	74.00	265	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-01-02
Factor	BBHA 9120D	Temp. / Humidity	23°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

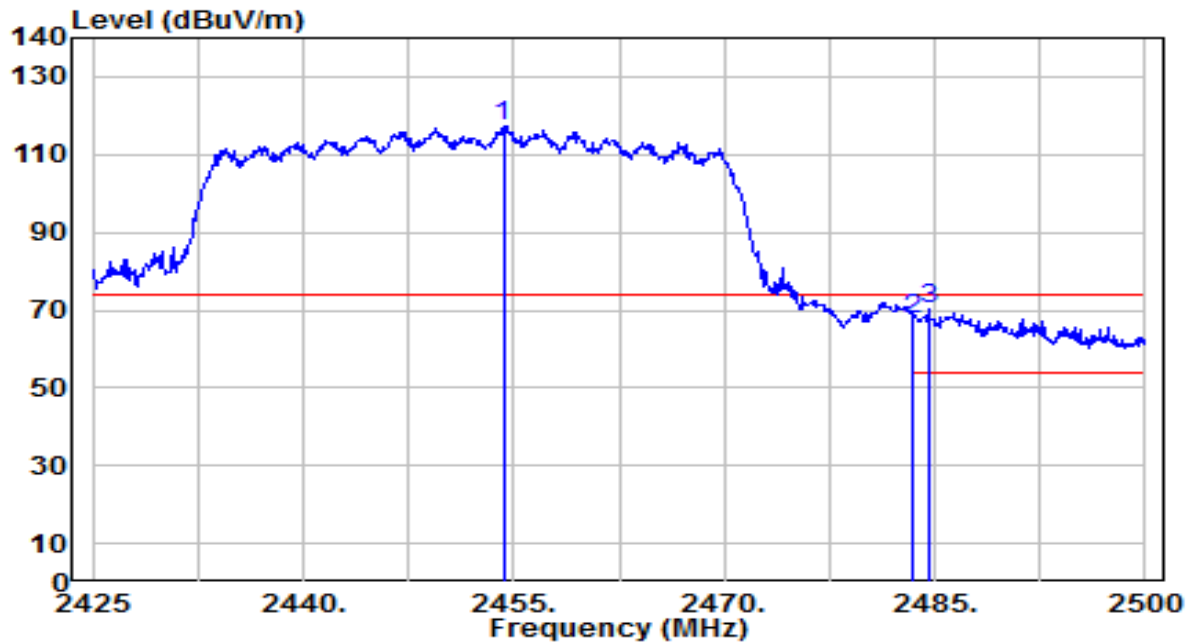


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.100	61.22	32.19	93.41	N/A	N/A	265	305	Average
2		2483.500	14.37	32.30	46.67	-7.33	54.00	265	305	Average
3	*	2486.800	14.41	32.31	46.72	-7.28	54.00	265	305	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-01-02
Factor	BBHA 9120D	Temp. / Humidity	23°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

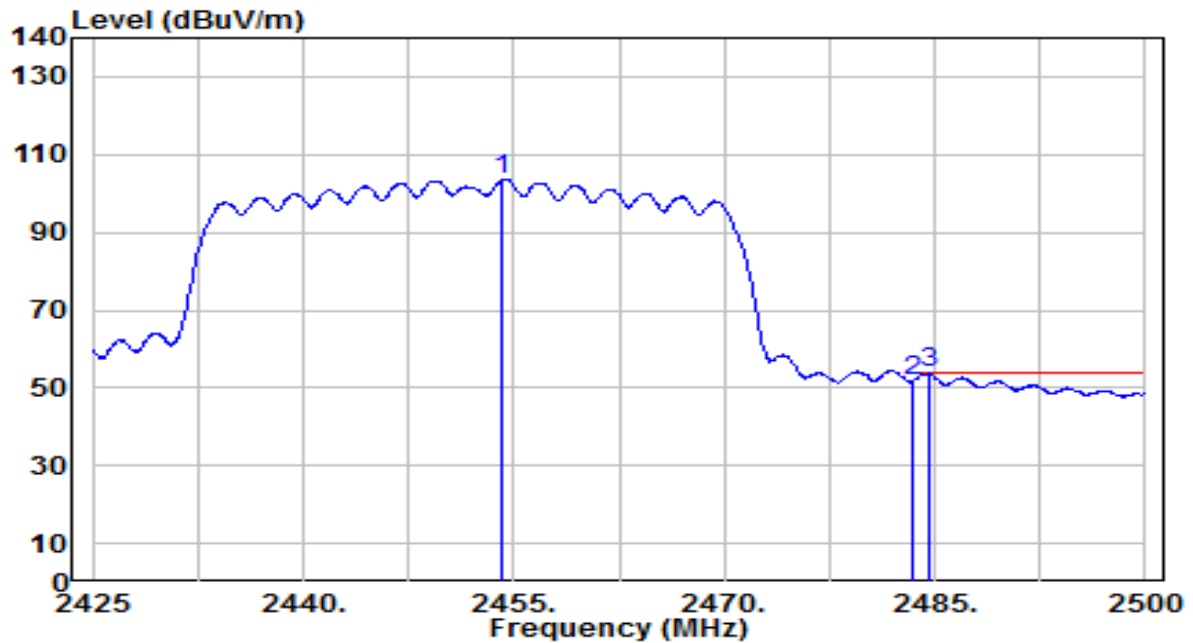


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.250	85.04	32.19	117.23	N/A	N/A	220	85	Peak
2	2483.500	35.54	32.30	67.83	-6.17	74.00	220	85	Peak
3	* 2484.550	37.81	32.30	70.11	-3.89	74.00	220	85	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2025-01-02
Factor	BBHA 9120D	Temp. / Humidity	23°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.175	71.32	32.19	103.51	N/A	N/A	220	85	Average
2	2483.500	19.72	32.30	52.02	-1.98	54.00	220	85	Average
3	* 2484.550	21.43	32.30	53.73	-0.27	54.00	220	85	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.8. AC Conducted Emissions Measurement

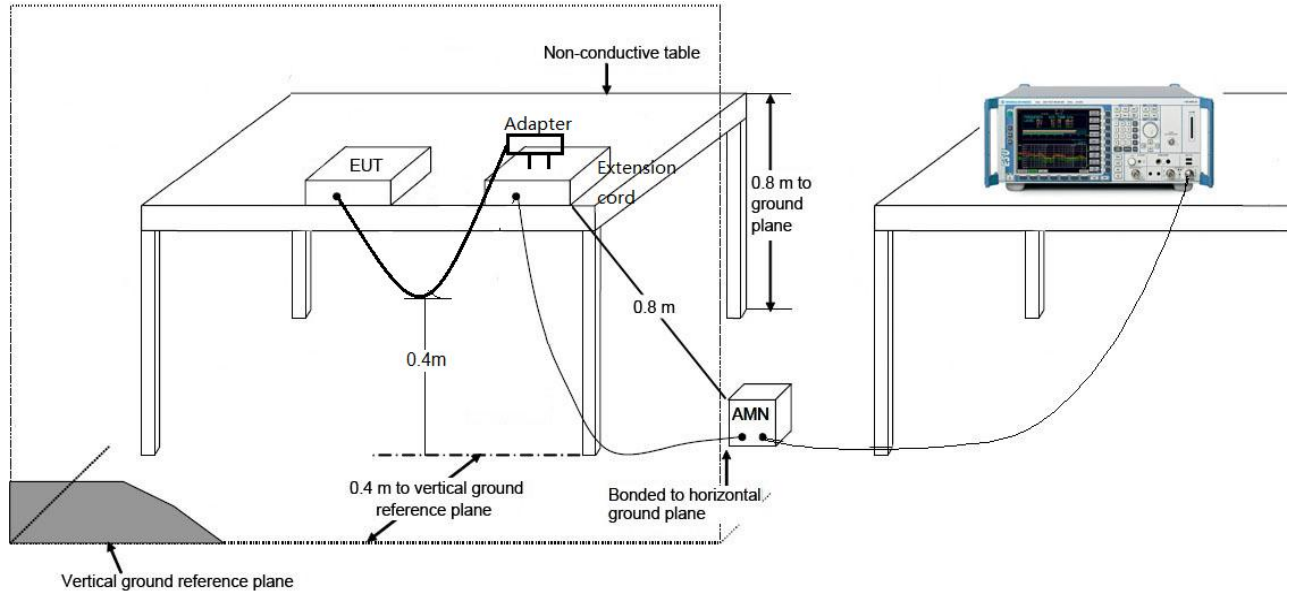
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

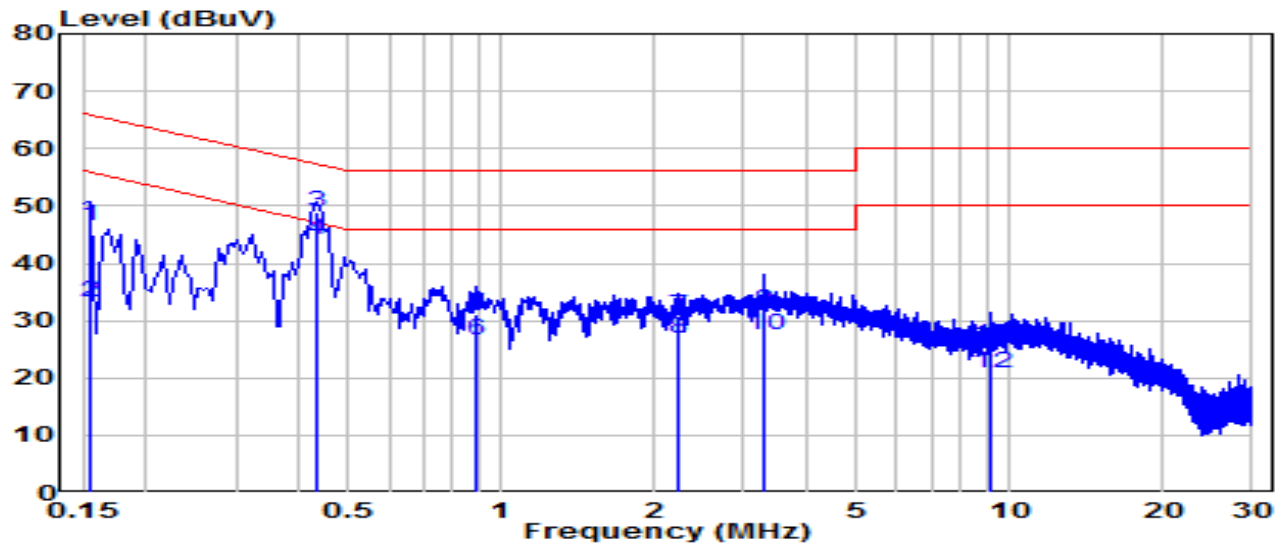
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2024-12-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.8°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11n-20MHz_TX_CH6_Ant 0+1	Test Voltage	AC 120V/60Hz

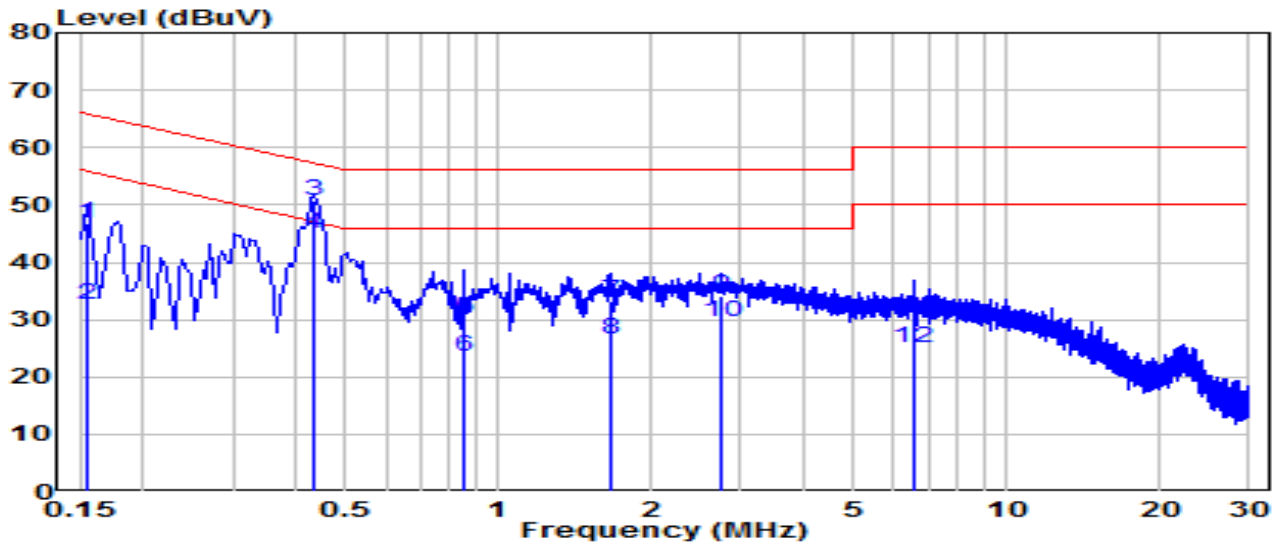


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	36.95	9.63	46.58	-19.17	65.75	QP
2	0.154	23.63	9.63	33.26	-22.50	55.75	Average
3	* 0.433	39.29	9.65	48.93	-8.25	57.19	QP
4	* 0.433	34.43	9.65	44.08	-3.11	47.19	Average
5	0.892	21.30	9.67	30.97	-25.03	56.00	QP
6	0.892	16.96	9.67	26.64	-19.36	46.00	Average
7	2.238	20.98	9.70	30.69	-25.31	56.00	QP
8	2.238	17.19	9.70	26.90	-19.10	46.00	Average
9	3.300	22.08	9.72	31.80	-24.20	56.00	QP
10	3.300	17.69	9.72	27.41	-18.59	46.00	Average
11	9.149	15.67	9.85	25.52	-34.48	60.00	QP
12	9.149	10.92	9.85	20.76	-29.24	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	BE14000 Whole Home Mesh Wi-Fi 7 System	Date of Test	2024-12-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.8°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11n-20MHz_TX_CH6_Ant 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.154	37.26	9.63	46.89	-18.87	65.75	QP
2		0.154	22.99	9.63	32.62	-23.14	55.75	Average
3	*	0.433	41.00	9.65	50.65	-6.53	57.19	QP
4	*	0.433	35.39	9.65	45.04	-2.15	47.19	Average
5		0.852	20.37	9.67	30.04	-25.96	56.00	QP
6		0.852	14.01	9.67	23.68	-22.32	46.00	Average
7		1.666	23.38	9.70	33.08	-22.92	56.00	QP
8		1.666	16.97	9.70	26.67	-19.33	46.00	Average
9		2.760	24.29	9.72	34.01	-21.99	56.00	QP
10		2.760	19.94	9.72	29.67	-16.33	46.00	Average
11		6.530	20.25	9.80	30.05	-29.95	60.00	QP
12		6.530	15.19	9.80	24.99	-25.01	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15C of the FCC Rules.

Appendix A : Test Setup Photograph

Refer to “2412TW0116-UT” file.

Appendix B : External Photograph

Refer to “2412TW0116-UE” file.

Appendix C : Internal Photograph

Refer to “2412TW0116-UI” file.

_____ The End _____