

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11b - Ant 0 + 1	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3949.5	38.3	0.4	38.7	54.0	-15.3	Peak	Horizontal
	4833.5	38.2	3.4	41.6	54.0	-12.4	Peak	Horizontal
*	5887.5	36.2	5.7	41.9	83.4	-41.5	Peak	Horizontal
*	6703.5	33.9	9.6	43.5	83.4	-39.9	Peak	Horizontal
	4281.0	37.4	1.7	39.1	54.0	-14.9	Peak	Vertical
	4757.0	36.3	3.2	39.5	54.0	-14.5	Peak	Vertical
*	5760.0	36.7	5.2	41.9	83.4	-41.5	Peak	Vertical
*	6958.5	32.5	11.1	43.6	83.4	-39.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.4dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11b - Ant 0 + 1	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4162.0	38.7	1.3	40.0	54.0	-14.0	Peak	Horizontal
	4816.5	37.8	3.3	41.1	54.0	-12.9	Peak	Horizontal
*	5828.0	38.5	5.4	43.9	83.4	-39.5	Peak	Horizontal
*	6856.5	33.3	10.5	43.8	83.4	-39.6	Peak	Horizontal
	4332.0	38.7	2.0	40.7	54.0	-13.3	Peak	Vertical
	5080.0	37.5	3.8	41.3	54.0	-12.7	Peak	Vertical
*	6108.5	34.9	6.6	41.5	83.4	-41.9	Peak	Vertical
*	8769.0	32.5	13.8	46.3	83.4	-37.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.4dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11g - Ant 0 + 1	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4332.0	38.4	2.0	40.4	54.0	-13.6	Peak	Horizontal
	4859.0	38.1	3.4	41.5	54.0	-12.5	Peak	Horizontal
*	6321.0	36.5	7.6	44.1	84.5	-40.4	Peak	Horizontal
*	8811.5	33.4	13.9	47.3	84.5	-37.2	Peak	Horizontal
	4051.5	38.8	0.8	39.6	54.0	-14.4	Peak	Vertical
	4561.5	35.8	2.8	38.6	54.0	-15.4	Peak	Vertical
*	5717.5	35.3	5.0	40.3	84.5	-44.2	Peak	Vertical
*	6856.5	32.7	10.5	43.2	84.5	-41.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.5dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11g - Ant 0 + 1	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4026.0	39.1	0.7	39.8	54.0	-14.2	Peak	Horizontal
	4808.0	38.8	3.3	42.1	54.0	-11.9	Peak	Horizontal
*	5743.0	37.6	5.1	42.7	83.9	-41.2	Peak	Horizontal
*	6916.0	32.9	10.8	43.7	83.9	-40.2	Peak	Horizontal
	4136.5	38.9	1.1	40.0	54.0	-14.0	Peak	Vertical
	4791.0	38.9	3.3	42.2	54.0	-11.8	Peak	Vertical
*	5683.5	37.6	4.9	42.5	83.9	-41.4	Peak	Vertical
*	6831.0	34.1	10.4	44.5	83.9	-39.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.9BμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11g - Ant 0 + 1	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4051.5	39.7	0.8	40.5	54.0	-13.5	Peak	Horizontal
	4986.5	38.3	3.7	42.0	54.0	-12.0	Peak	Horizontal
*	5989.5	37.0	6.0	43.0	81.6	-38.6	Peak	Horizontal
*	6984.0	35.1	11.2	46.3	81.6	-35.3	Peak	Horizontal
	4026.0	40.8	0.7	41.5	54.0	-12.5	Peak	Vertical
	4774.0	39.1	3.3	42.4	54.0	-11.6	Peak	Vertical
*	5785.5	36.8	5.3	42.1	81.6	-39.5	Peak	Vertical
*	6737.5	34.6	9.8	44.4	81.6	-37.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.6dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4000.5	41.0	0.6	41.6	54.0	-12.4	Peak	Horizontal
	5003.5	38.3	3.7	42.0	54.0	-12.0	Peak	Horizontal
*	5785.5	36.5	5.3	41.8	84.3	-42.5	Peak	Horizontal
*	6763.0	32.9	10.0	42.9	84.3	-41.4	Peak	Horizontal
	4170.5	37.4	1.3	38.7	54.0	-15.3	Peak	Vertical
	4731.5	36.7	3.2	39.9	54.0	-14.1	Peak	Vertical
*	5836.5	37.2	5.5	42.7	84.3	-41.6	Peak	Vertical
*	6984.0	32.9	11.2	44.1	84.3	-40.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.3dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4017.5	39.7	0.7	40.4	54.0	-13.6	Peak	Horizontal
	4816.5	37.9	3.3	41.2	54.0	-12.8	Peak	Horizontal
*	5607.0	37.2	4.6	41.8	84.9	-43.1	Peak	Horizontal
*	6763.0	33.2	10.0	43.2	84.9	-41.7	Peak	Horizontal
	4213.0	38.1	1.5	39.6	54.0	-14.4	Peak	Vertical
	5046.0	38.6	3.8	42.4	54.0	-11.6	Peak	Vertical
*	5760.0	36.5	5.2	41.7	84.9	-43.2	Peak	Vertical
*	6746.0	33.0	9.9	42.9	84.9	-42.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.9dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11n-HT20 - Ant 0 + 1	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4043.0	40.0	0.8	40.8	54.0	-13.2	Peak	Horizontal
	4901.5	38.8	3.5	42.3	54.0	-11.7	Peak	Horizontal
*	5913.0	36.7	5.8	42.5	82.2	-39.7	Peak	Horizontal
*	6950.0	33.0	11.0	44.0	82.2	-38.2	Peak	Horizontal
	4170.5	37.8	1.3	39.1	54.0	-14.9	Peak	Vertical
	4901.5	37.9	3.5	41.4	54.0	-12.6	Peak	Vertical
*	5590.0	37.6	4.5	42.1	82.2	-40.1	Peak	Vertical
*	6958.5	32.9	11.1	44.0	82.2	-38.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.2dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Channel:	03
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3958.0	39.7	0.5	40.2	54.0	-13.8	Peak	Horizontal
	4859.0	38.4	3.4	41.8	54.0	-12.2	Peak	Horizontal
*	5760.0	37.2	5.2	42.4	81.0	-38.6	Peak	Horizontal
*	7009.5	32.6	11.3	43.9	81.0	-37.1	Peak	Horizontal
	4051.5	40.1	0.8	40.9	54.0	-13.1	Peak	Vertical
	4799.5	38.8	3.3	42.1	54.0	-11.9	Peak	Vertical
*	5743.0	37.6	5.1	42.7	81.0	-38.3	Peak	Vertical
*	6737.5	33.6	9.8	43.4	81.0	-37.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.0dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4043.0	38.7	0.8	39.5	54.0	-14.5	Peak	Horizontal
	4706.0	36.6	3.1	39.7	54.0	-14.3	Peak	Horizontal
*	5692.0	36.0	4.9	40.9	81.2	-40.3	Peak	Horizontal
*	6873.5	32.8	10.6	43.4	81.2	-37.8	Peak	Horizontal
	4111.0	37.2	1.0	38.2	54.0	-15.8	Peak	Vertical
	4731.5	38.1	3.2	41.3	54.0	-12.7	Peak	Vertical
*	5760.0	39.2	5.2	44.4	81.2	-36.8	Peak	Vertical
*	7077.5	34.1	11.5	45.6	81.2	-35.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.2dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11n-HT40 - Ant 0 + 1	Test Channel:	09
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3983.5	39.2	0.5	39.7	54.0	-14.3	Peak	Horizontal
	4808.0	38.3	3.3	41.6	54.0	-12.4	Peak	Horizontal
*	5904.5	37.6	5.7	43.3	78.1	-34.8	Peak	Horizontal
*	6984.0	32.9	11.2	44.1	78.1	-34.0	Peak	Horizontal
	4094.0	39.3	1.0	40.3	54.0	-13.7	Peak	Vertical
	4791.0	38.0	3.3	41.3	54.0	-12.7	Peak	Vertical
*	5709.0	37.8	5.0	42.8	78.1	-35.3	Peak	Vertical
*	6950.0	33.1	11.0	44.1	78.1	-34.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (108.1dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11ax-HE20 - Ant 0 + 1	Test Channel:	01
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4196.0	36.8	1.4	38.2	54.0	-15.8	Peak	Horizontal
	4986.5	37.9	3.7	41.6	54.0	-12.4	Peak	Horizontal
*	5692.0	37.0	4.9	41.9	85.4	-43.5	Peak	Horizontal
*	6890.5	33.4	10.7	44.1	85.4	-41.3	Peak	Horizontal
	4136.5	37.7	1.1	38.8	54.0	-15.2	Peak	Vertical
	4867.5	38.0	3.5	41.5	54.0	-12.5	Peak	Vertical
*	5938.5	36.8	5.9	42.7	85.4	-42.7	Peak	Vertical
*	6924.5	32.7	10.9	43.6	85.4	-41.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.4dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11ax-HE20 - Ant 0 + 1	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4230.0	38.7	1.5	40.2	54.0	-13.8	Peak	Horizontal
	4978.0	38.8	3.7	42.5	54.0	-11.5	Peak	Horizontal
*	5760.0	36.9	5.2	42.1	86.1	-44.0	Peak	Horizontal
*	6916.0	33.4	10.8	44.2	86.1	-41.9	Peak	Horizontal
	4298.0	38.4	1.8	40.2	54.0	-13.8	Peak	Vertical
	4927.0	37.3	3.6	40.9	54.0	-13.1	Peak	Vertical
*	6202.0	34.7	7.1	41.8	86.1	-44.3	Peak	Vertical
*	8658.5	33.9	13.5	47.4	86.1	-38.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.1dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11ax-HE20 - Ant 0 + 1	Test Channel:	11
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4077.0	39.2	0.9	40.1	54.0	-13.9	Peak	Horizontal
	4867.5	38.3	3.5	41.8	54.0	-12.2	Peak	Horizontal
*	5879.0	37.5	5.6	43.1	81.9	-38.8	Peak	Horizontal
*	6984.0	33.0	11.2	44.2	81.9	-37.7	Peak	Horizontal
	4119.5	38.3	1.1	39.4	54.0	-14.6	Peak	Vertical
	4961.0	39.4	3.7	43.1	54.0	-10.9	Peak	Vertical
*	5734.5	36.2	5.1	41.3	81.9	-40.6	Peak	Vertical
*	6984.0	32.8	11.2	44.0	81.9	-37.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.9dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11ax-HE40 - Ant 0 + 1	Test Channel:	03
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3975.0	38.0	0.5	38.5	54.0	-15.5	Peak	Horizontal
	4876.0	37.4	3.5	40.9	54.0	-13.1	Peak	Horizontal
*	5658.0	35.7	4.8	40.5	83.0	-42.5	Peak	Horizontal
*	6763.0	32.7	10.0	42.7	83.0	-40.3	Peak	Horizontal
	4000.5	39.8	0.6	40.4	54.0	-13.6	Peak	Vertical
	4969.5	37.2	3.7	40.9	54.0	-13.1	Peak	Vertical
*	5785.5	36.6	5.3	41.9	83.0	-41.1	Peak	Vertical
*	6907.5	32.6	10.8	43.4	83.0	-39.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.0dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11ax-HE40 - Ant 0 + 1	Test Channel:	06
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4264.0	38.7	1.7	40.4	54.0	-13.6	Peak	Horizontal
	4927.0	38.5	3.6	42.1	54.0	-11.9	Peak	Horizontal
*	5811.0	37.3	5.4	42.7	84.5	-41.8	Peak	Horizontal
*	6644.0	34.8	9.3	44.1	84.5	-40.4	Peak	Horizontal
	4170.5	37.7	1.3	39.0	54.0	-15.0	Peak	Vertical
	4782.5	37.1	3.3	40.4	54.0	-13.6	Peak	Vertical
*	5802.5	36.7	5.3	42.0	84.5	-42.5	Peak	Vertical
*	7247.5	32.5	12.0	44.5	84.5	-40.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.5dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	Aruba 500 接入點	Temperature	26°C
Test Engineer	Kevin Ker	Relative Humidity	56%
Test Site	AC1	Test Date	2019/06/27
Test Mode:	802.11ax-HE40 - Ant 0 + 1	Test Channel:	09
Remark:	1. Average measurement was not performed if peak level lower than average limit. So the margin was calculated using the average limit for emissions fall within the restricted bands. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4102.5	39.8	1.0	40.8	54.0	-13.2	Peak	Horizontal
	4825.0	38.5	3.4	41.9	54.0	-12.1	Peak	Horizontal
*	5845.0	37.5	5.5	43.0	81.0	-38.0	Peak	Horizontal
*	6873.5	32.7	10.6	43.3	81.0	-37.7	Peak	Horizontal
	4060.0	38.8	0.8	39.6	54.0	-14.4	Peak	Vertical
	4799.5	38.1	3.3	41.4	54.0	-12.6	Peak	Vertical
*	5666.5	37.1	4.8	41.9	81.0	-39.1	Peak	Vertical
*	7111.5	34.7	11.6	46.3	81.0	-34.7	Peak	Vertical

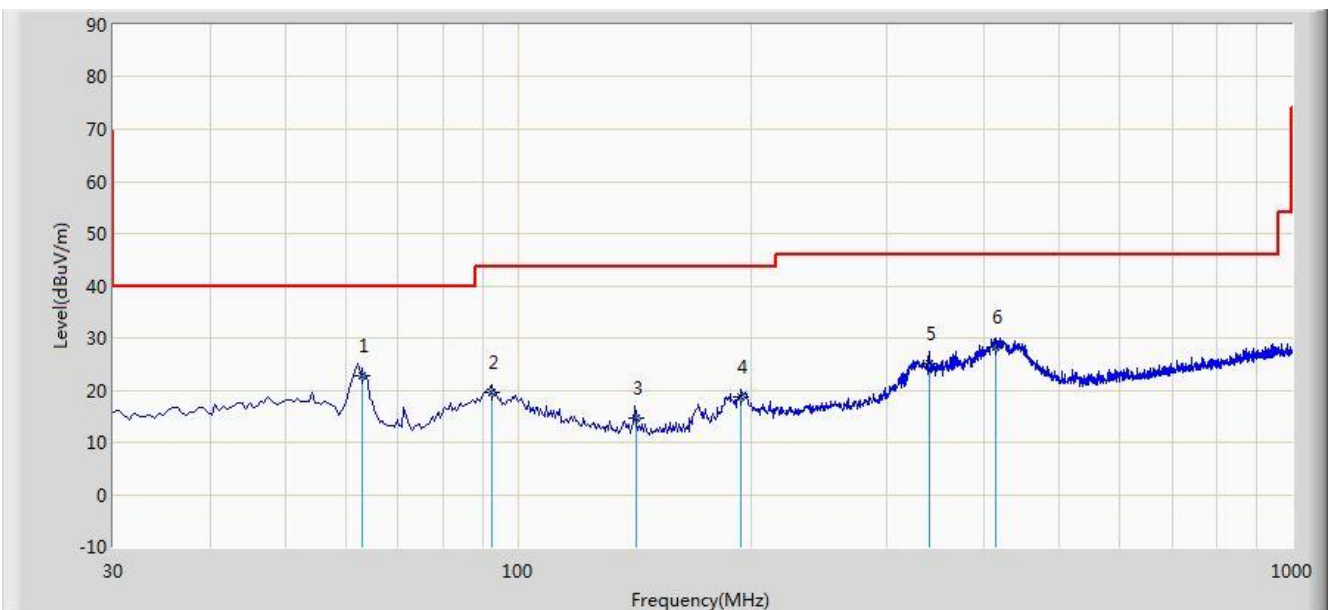
Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.0dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2019/07/13 - 12:45
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: VULB 9168_20-2000MHz	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: There is the worst case within frequency range 30MHz~1GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			62.854	22.628	3.783	-17.372	40.000	18.845	QP
2			92.540	19.583	2.044	-23.917	43.500	17.539	QP
3			141.940	14.743	-0.896	-28.757	43.500	15.639	QP
4		*	194.440	18.701	-0.151	-24.799	43.500	18.853	QP
5			340.158	25.213	2.264	-20.787	46.000	22.949	QP
6			414.590	28.183	4.069	-17.817	46.000	24.115	QP

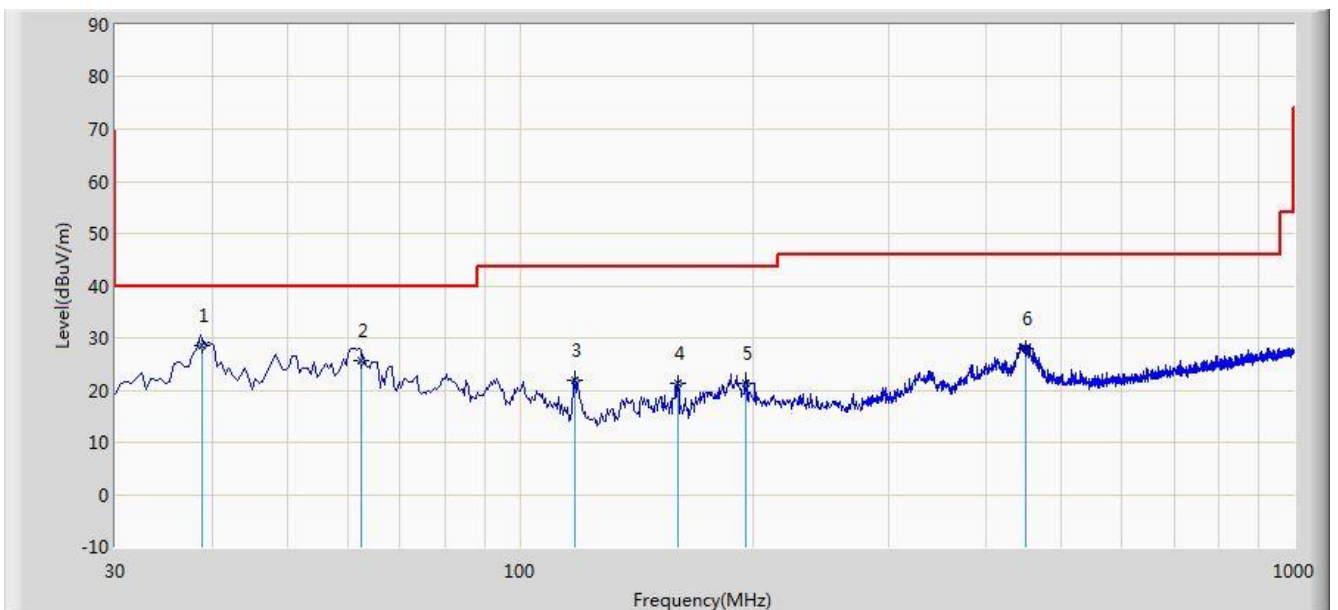
Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Note 3: 經初測驗證過，1GHz 以下輻射干擾測試對測試頻道數並無差異，故僅檢附最差狀況之測試頻道。

Site: AC1	Time: 2019/07/13 - 12:49
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: VULB 9168_20-2000MHz	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: There is the worst case within frequency range 30MHz~1GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	38.790	28.529	8.214	-11.471	40.000	20.316	38.790
2			62.458	25.721	6.700	-14.279	40.000	19.021	62.458
3			117.940	21.989	3.782	-21.511	43.500	18.207	117.940
4			159.970	21.413	5.297	-22.087	43.500	16.116	159.970
5			195.854	21.423	2.495	-22.077	43.500	18.927	195.854
6			449.840	27.869	3.381	-18.131	46.000	24.489	449.840

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Note 3: 經初測驗證過，1GHz 以下輻射干擾測試對測試頻道數並無差異，故僅檢附最差狀況之測試頻道。

5.5. 混附發射之 RF 傳導發射

5.5.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 3.10.1.5 節，使用頻帶範圍外之任意 100 千赫 (kHz) 內，發射機所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz) 內的射頻功率，至少須衰減 20 dB，以射頻傳導或輻射方式測量。如發射機以本節 3.10.1(2)(2.3) 之峰值傳導輸出功率量測方式者，至少須衰減 30 dB。此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定。

備註

解析頻寬設置為 1.3 MHz 是為了提供量測速度。使用限值還是法規定義的基於解析頻寬 100 kHz 情形下主波下降 20dB，如果量測波形接近限值，我們會使用降低解析頻寬方式作驗證。

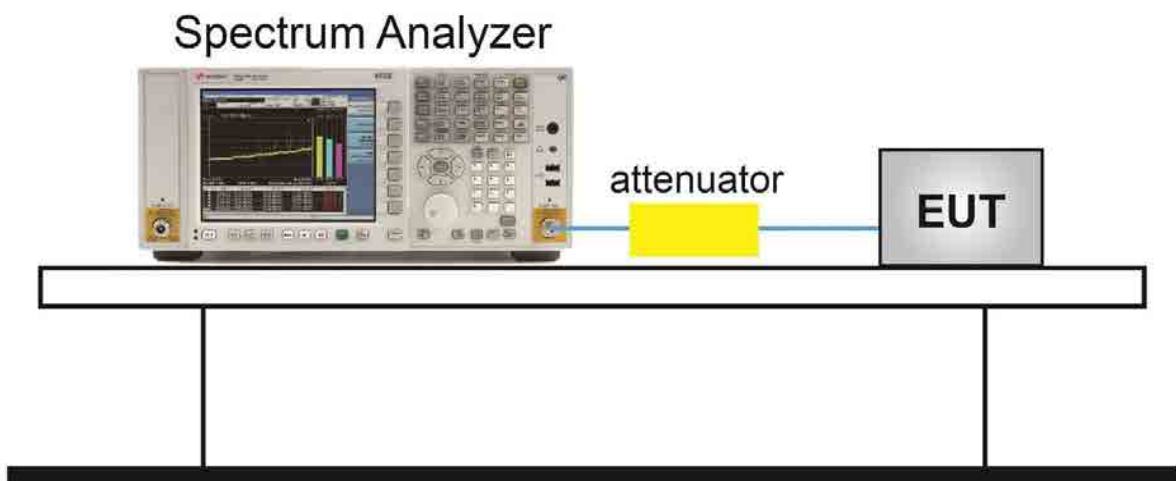
5.5.2. 量測方法

依據國家通訊傳播委員會低功率射頻電機技術規範之附件三，頻率跳頻展頻系統檢測之參考程式七 混附發射之 RF 傳導發射：

(一) 頻譜分析儀設定如下：

1. 頻率掃描範圍足以檢測頻帶內的發射波峰位準以及由受測物產生之最低頻率到第 10 次諧波的所有混附發射，通常需要分幾段以涵蓋全部頻率範圍。
2. 解析頻寬為 100kHz，視訊頻寬不小於解析頻寬。
3. 掃描時間為自動，檢波功能為峰值，訊號軌跡為最大保留(Max Hold)。
4. 將標記設定於任何欲紀錄之波峰上，所顯示之位準值必須符合指定之限制值。

5.5.3. 測試架構圖



5.5.4. 混附發射之 RF 傳導發射測試結果

待測物名稱	Aruba 500 接入點	溫度	25°C
測試工程師	Kevin Ker	濕度	54%
測試場地	SR1	測試日期	2019/06/04
待測物型號	APIN0504		

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	Limit (dBc)	Result
Ant 1 / Ant 0 + 1					
802.11b	1Mbps	01	2412	30	Pass
802.11b	1Mbps	06	2437	30	Pass
802.11b	1Mbps	11	2462	30	Pass
802.11g	6Mbps	01	2412	30	Pass
802.11g	6Mbps	06	2437	30	Pass
802.11g	6Mbps	11	2462	30	Pass
802.11n-HT20	MCS0	01	2412	30	Pass
802.11n-HT20	MCS0	06	2437	30	Pass
802.11n-HT20	MCS0	11	2462	30	Pass
802.11n-HT40	MCS0	03	2422	30	Pass
802.11n-HT40	MCS0	06	2437	30	Pass
802.11n-HT40	MCS0	09	2452	30	Pass
802.11ax-HE20	MCS0	01	2412	30	Pass
802.11ax-HE20	MCS0	06	2437	30	Pass
802.11ax-HE20	MCS0	11	2462	30	Pass
802.11ax-HE40	MCS0	03	2422	30	Pass
802.11ax-HE40	MCS0	06	2437	30	Pass
802.11ax-HE40	MCS0	09	2452	30	Pass

802.11b Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

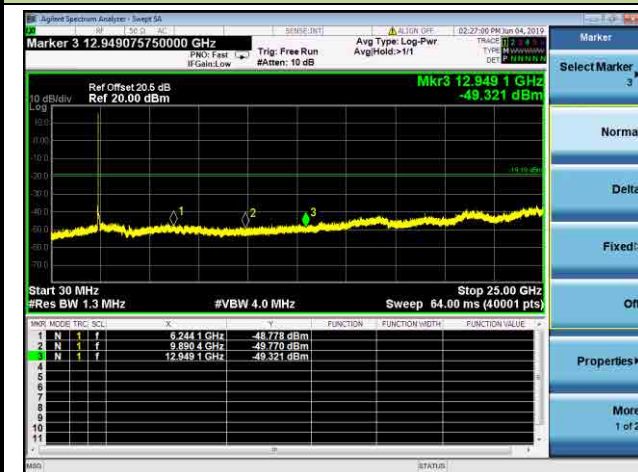
100kHz PSD reference Level



Low Band Edge



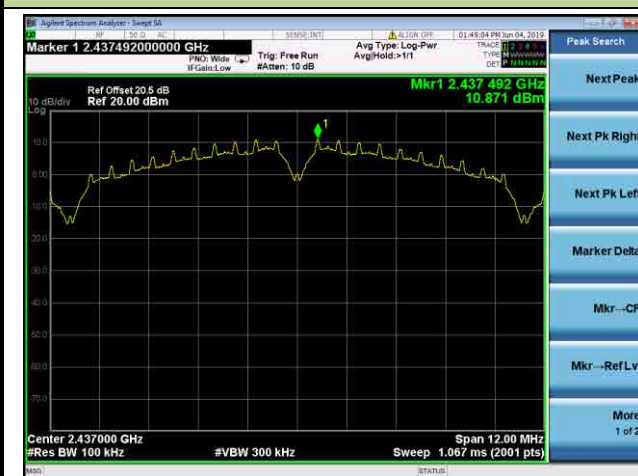
Spurious Emission



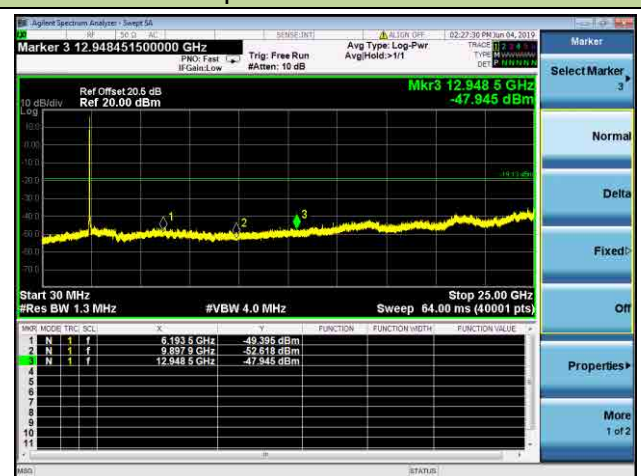
Note: The Value of the Display Line is -19.19dBm

Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Note: The Value of the Display Line is -19.13dBm

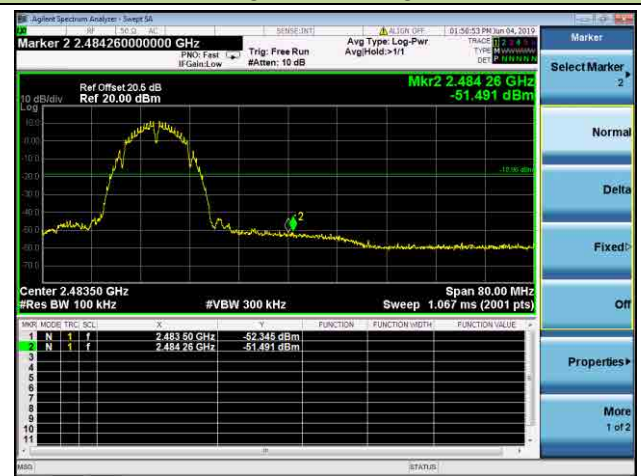
802.11b Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

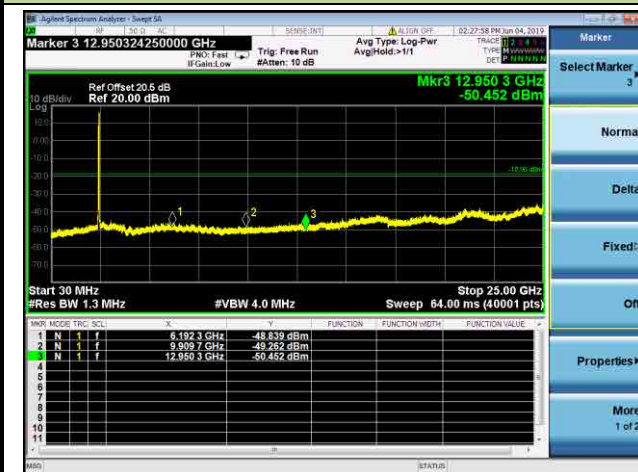
100kHz PSD reference Level



High Band Edge



Spurious Emission



Note: The Value of the Display Line is -18.96dBm

802.11g Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

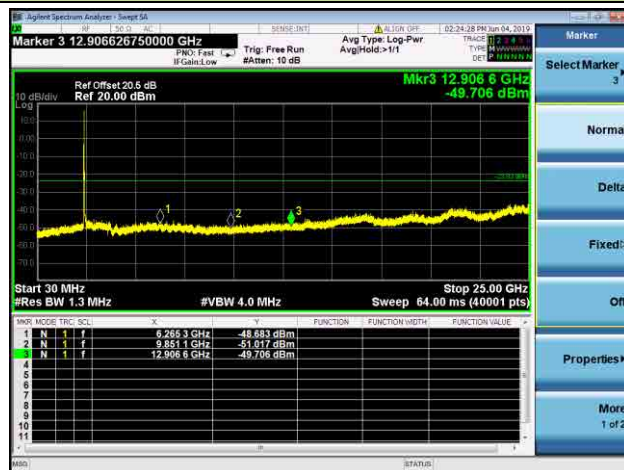
100kHz PSD reference Level



Low Band Edge



Spurious Emission



Note: The Value of the Display Line is -23.83dBm

Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Note: The Value of the Display Line is -22.91dBm

802.11g Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

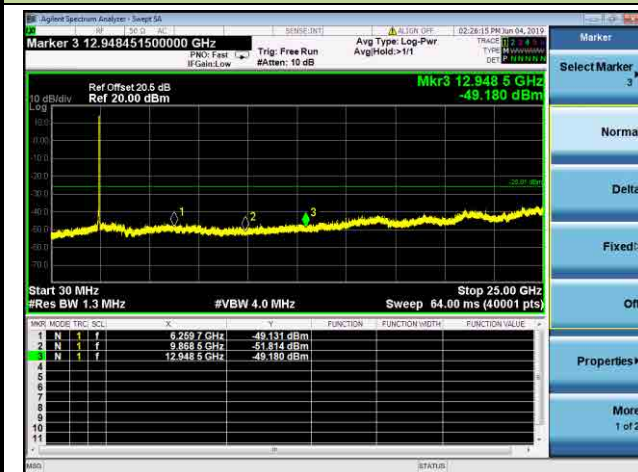
100kHz PSD reference Level



High Band Edge



Spurious Emission



Note: The Value of the Display Line is -25.91dBm

802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

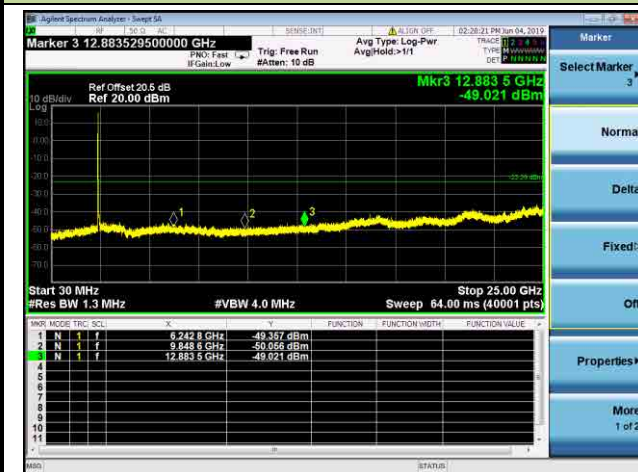
100kHz PSD reference Level



Low Band Edge



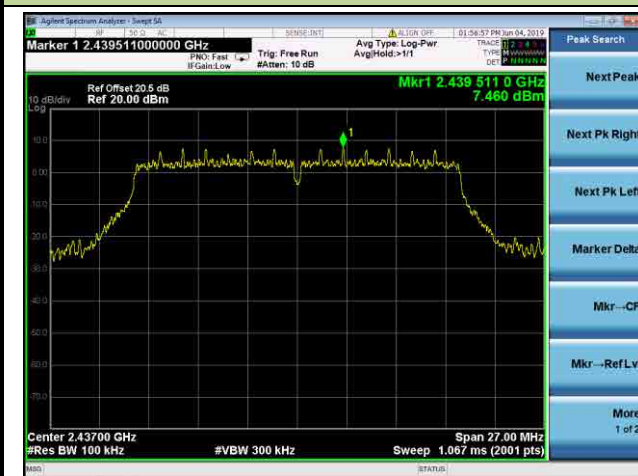
Spurious Emission



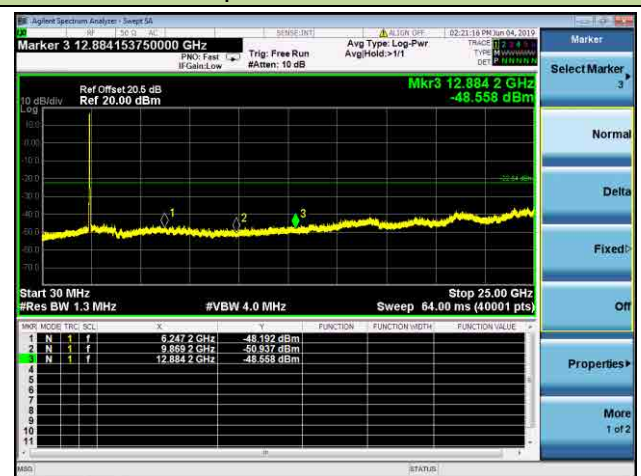
Note: The Value of the Display Line is -23.29dBm

Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission

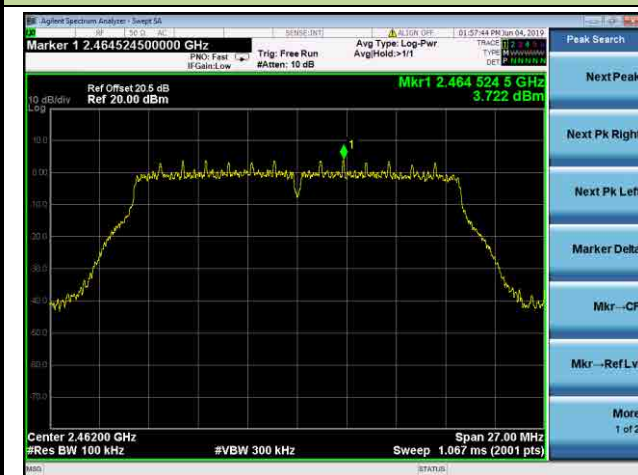


Note: The Value of the Display Line is -22.54dBm

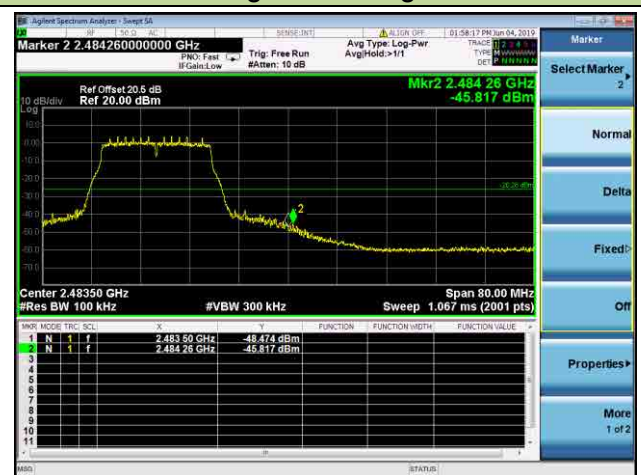
802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

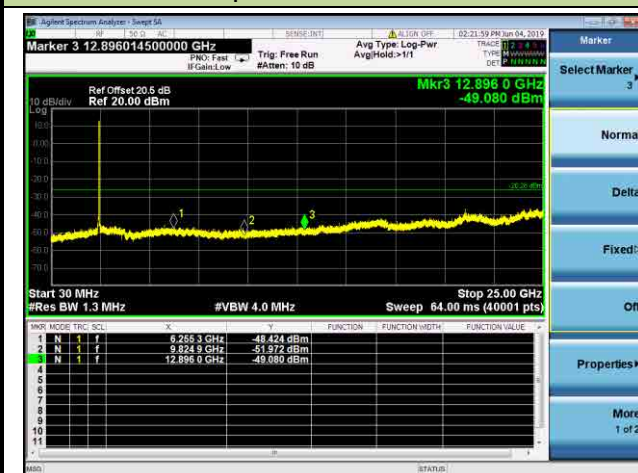
100kHz PSD reference Level



High Band Edge



Spurious Emission



Note: The Value of the Display Line is -26.28dBm

802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

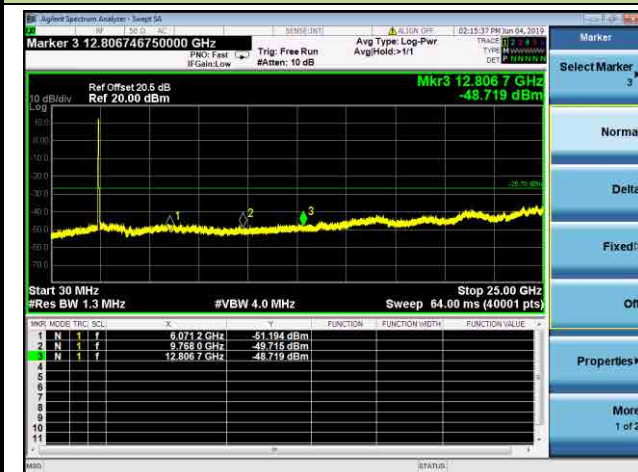
100kHz PSD reference Level



Low Band Edge



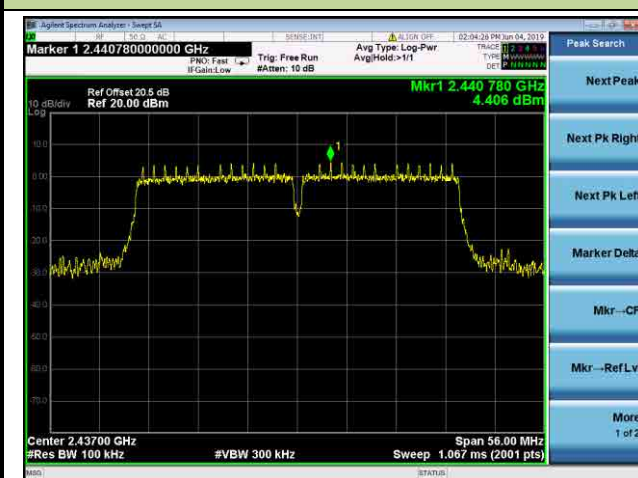
Spurious Emission



Note: The Value of the Display Line is -26.78dBm

Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Note: The Value of the Display Line is -25.59dBm

802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 09 (2452MHz)

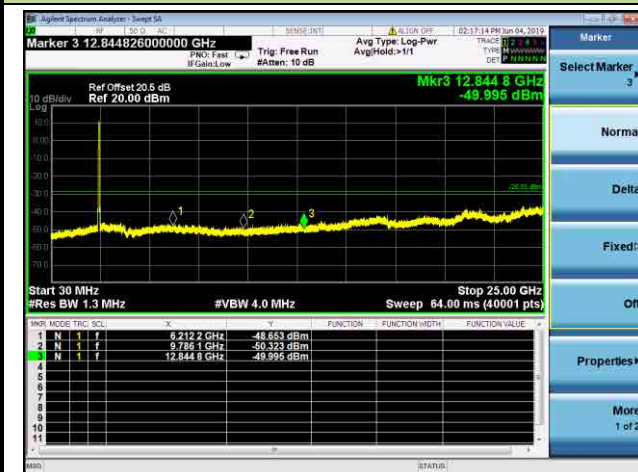
100kHz PSD reference Level



High Band Edge



Spurious Emission



Note: The Value of the Display Line is -28.55dBm

802.11ax-HE20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

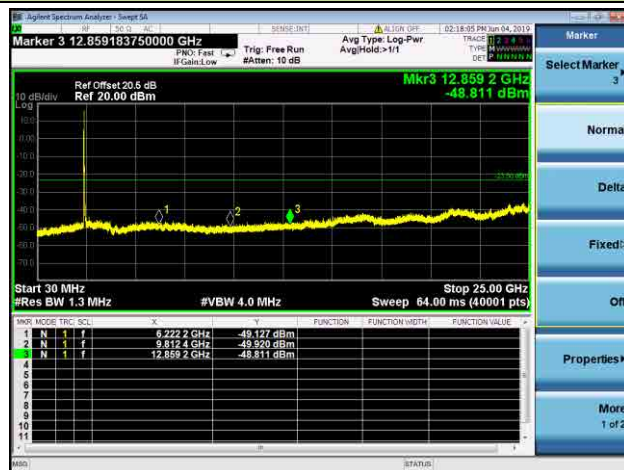
100kHz PSD reference Level



Low Band Edge



Spurious Emission



Note: The Value of the Display Line is -23.50dBm

Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Note: The Value of the Display Line is -22.94dBm

802.11ax-HE20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 11 (2462MHz)

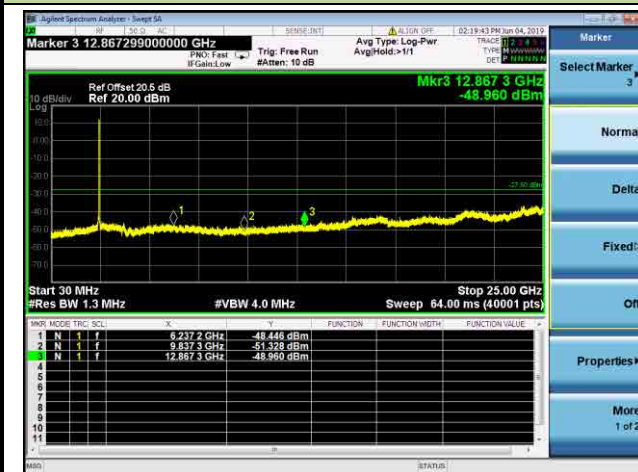
100kHz PSD reference Level



High Band Edge



Spurious Emission



Note: The Value of the Display Line is -27.50dBm

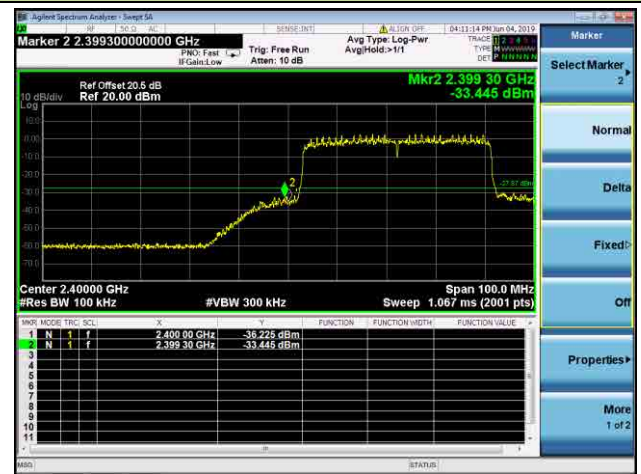
802.11ax-HE40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

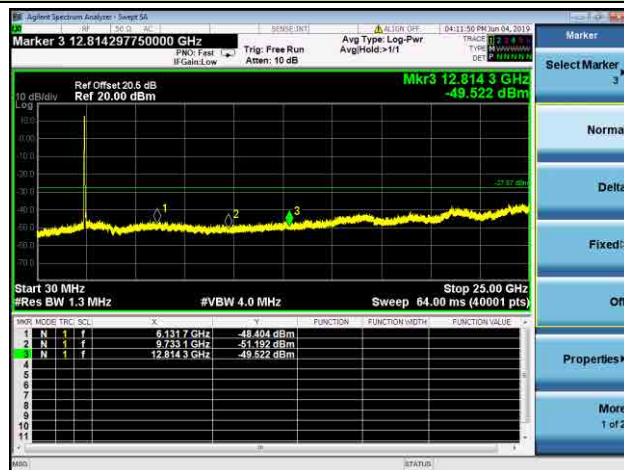
100kHz PSD reference Level



Low Band Edge



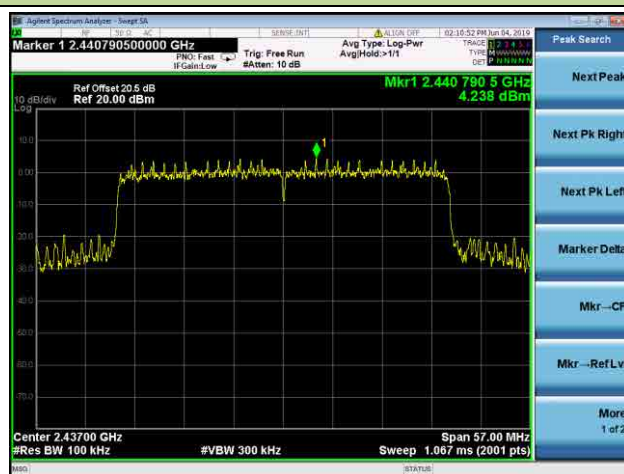
Spurious Emission



Note: The Value of the Display Line is -27.67dBm

Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Note: The Value of the Display Line is -25.76dBm

802.11ax-HE40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 09 (2452MHz)

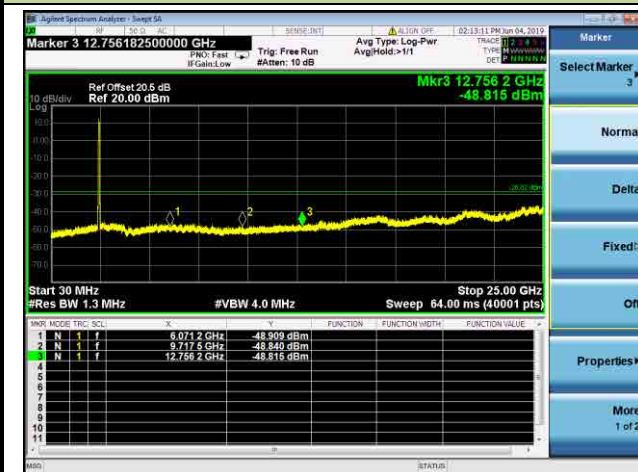
100kHz PSD reference Level



High Band Edge



Spurious Emission



Note: The Value of the Display Line is -28.82dBm

5.6. 開放頻帶邊緣之不必要幅射要求

5.6.1. 適用標準

依據國家通訊傳播委員會低功率射頻電機技術規範之第 3.10.1.5 節，使用頻帶範圍外之任意 100 千赫 (kHz) 內，發射器所產生的射頻功率相較於使用頻帶範圍中包含最高所需功率之 100 千赫 (kHz) 內的射頻功率，衰減值限制如下：

(1) 輸出功率以低功率射頻電機技術規範附件二之峰值輸出功率方式量測者，至少須衰減 20 dB，可使用射頻傳導或輻射方式測量。

(2) 輸出功率以低功率射頻電機技術規範 3.10.1(2)(2.3) 之最大傳導輸出功率量測方式者，至少須衰減 30 dB。

此外，落於第 2.7 節禁用頻段之輻射發射，應符合第 2.8 節之規定(限制要求如下)：

發射依據國家通訊傳播委員會低功率射頻電機技術規範之第 2.8 節，低功率射頻電機，除本規範各章節另有放寬規定者外，其電場強度不得超過下表之限值，且其不必要之發射皆不得大於主波發射強度。各頻段重疊處，以較嚴格之限制值為準。

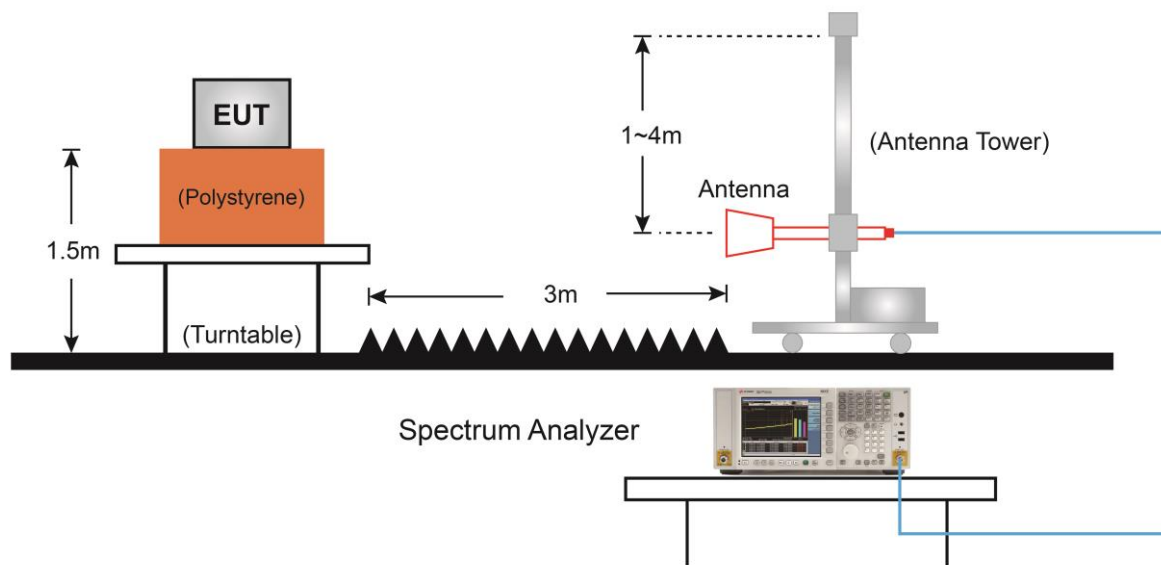
頻 率(兆赫)	電場強度(微伏/公尺)	測距(公尺)
0.009 - 0.490(含)	2,400/頻率(千赫)	300
0.490 (不含) – 1.705 (含)	24,000/頻率(千赫)	30
1.705(不含) – 30 (不含)	30	30
30 (含) – 88 (含)	100	3
88 (不含) - 216 (含)	150	3
216 (不含) - 960 (含)	200	3
960 (不含)以上	500	3

上表規定之電場強度，頻率在 9-90kHz 千赫(kHz)、110-490 千赫(kHz)以及 1000 兆赫(MHz)以上之發射，其量測以平均值檢波器為基準，且須符合第 5.15.2 節之規定；其他頻率之發射，應以 CISPR 準峰值(quasi-peak) 檢波器測量；非以上表所指定之距離測量時須符合第 5.5 節之規定，而輻射發射之量測頻率範圍須符合第 5.14 節之規定。

5.6.2. 量測方法

待測物置於高 80 公分之非導體桌面（落地型產品置於地上），受測物與配件設備之電源線無須束綁，桌面上受測設備的所有電源線由桌子的後緣垂下沿旋轉桌表面接至交流插座。落地型設備的交流電源線可以方便的型態走線。桌面可 360 度旋轉，接收天線置於距待測物 3m 距離，高度可在 1 至 4 公尺間變動，以量測待測物之最大輻射電場強度。接收天線並應於水準及垂直極化方向各量測一次。

5.6.3. 測試架構圖

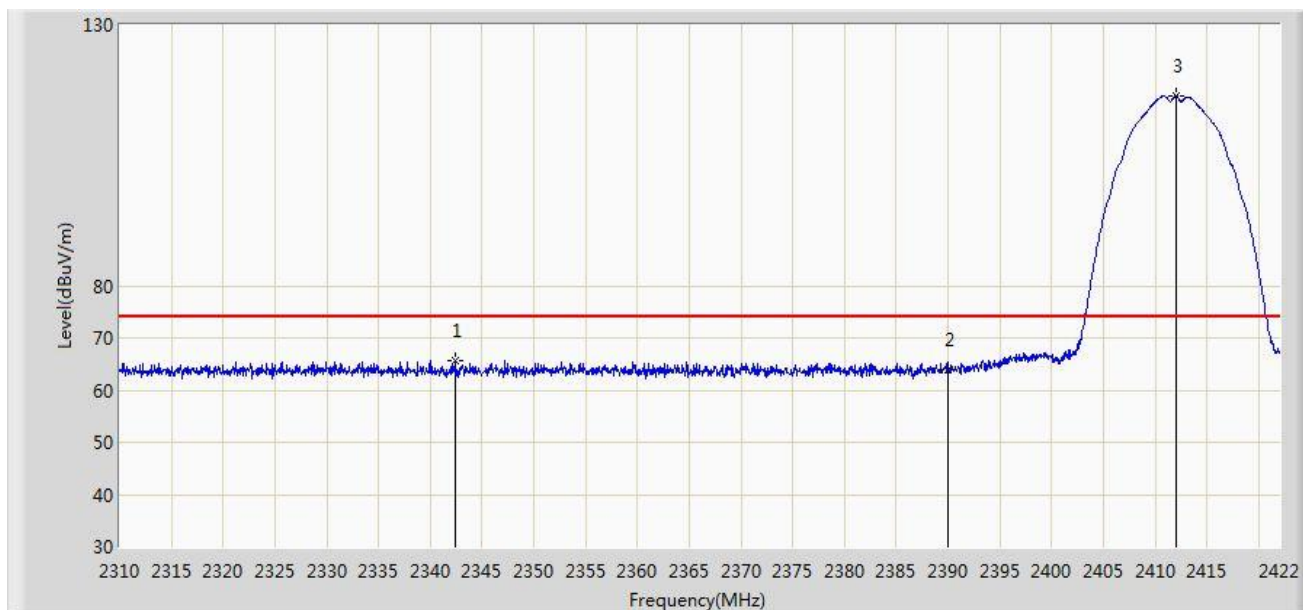


備註：使用頻率範圍外之任意 100 千赫雜訊，使用輻射方式測量，6 dB 頻寬使用 1MHz 遠大於 100kHz 仍可 PASS，檢附其測試數據。

5.6.4. 測試結果

For APIN0504 - Omni Antenna (AP-ANT20W)

Site: AC1	Time: 2019/06/27 - 07:49
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 0 + 1	

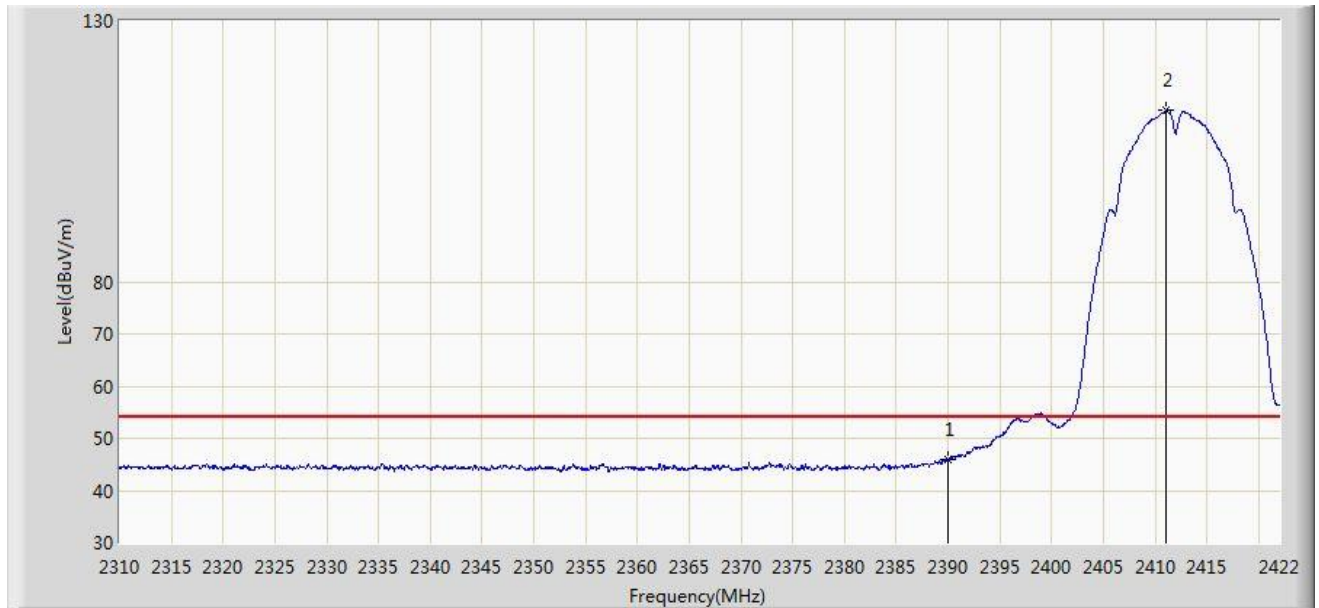


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2342.480	65.742	33.424	-8.258	74.000	32.318	PK
2			2390.000	63.980	31.462	-10.020	74.000	32.518	PK
3		*	2412.032	116.354	83.744	N/A	N/A	32.610	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 07:59
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 0 + 1	

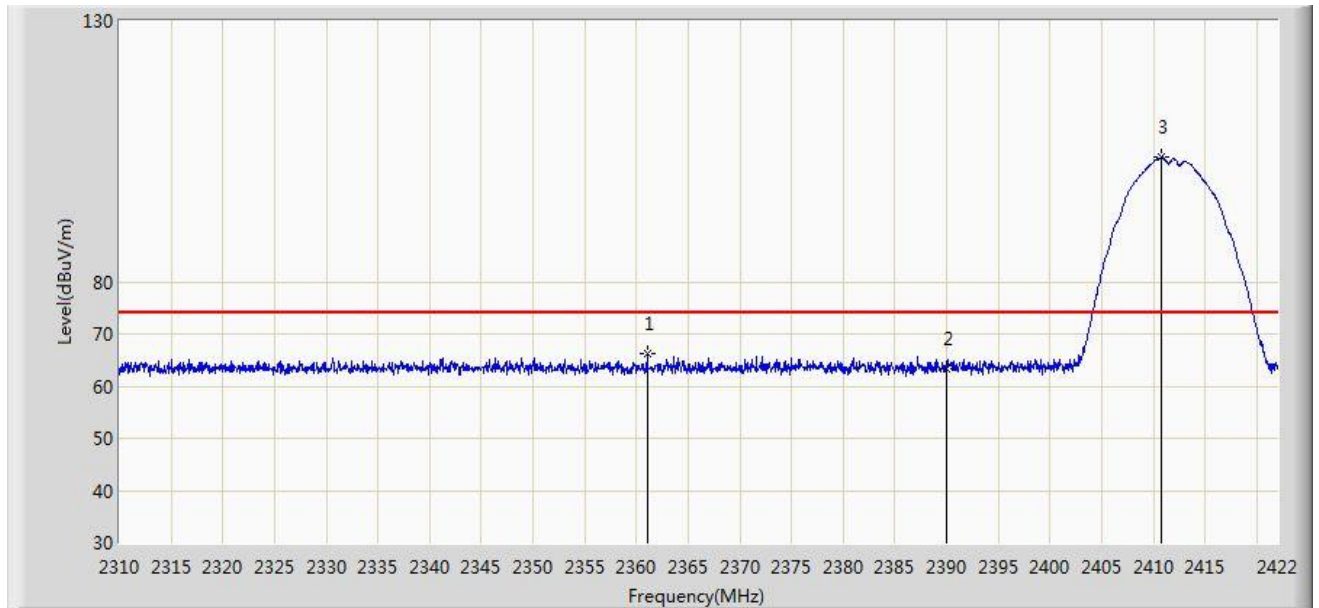


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.806	13.288	-8.194	54.000	32.518	AV
2	X	*	2411.024	112.765	80.159	N/A	N/A	32.606	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:00
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 0 + 1	

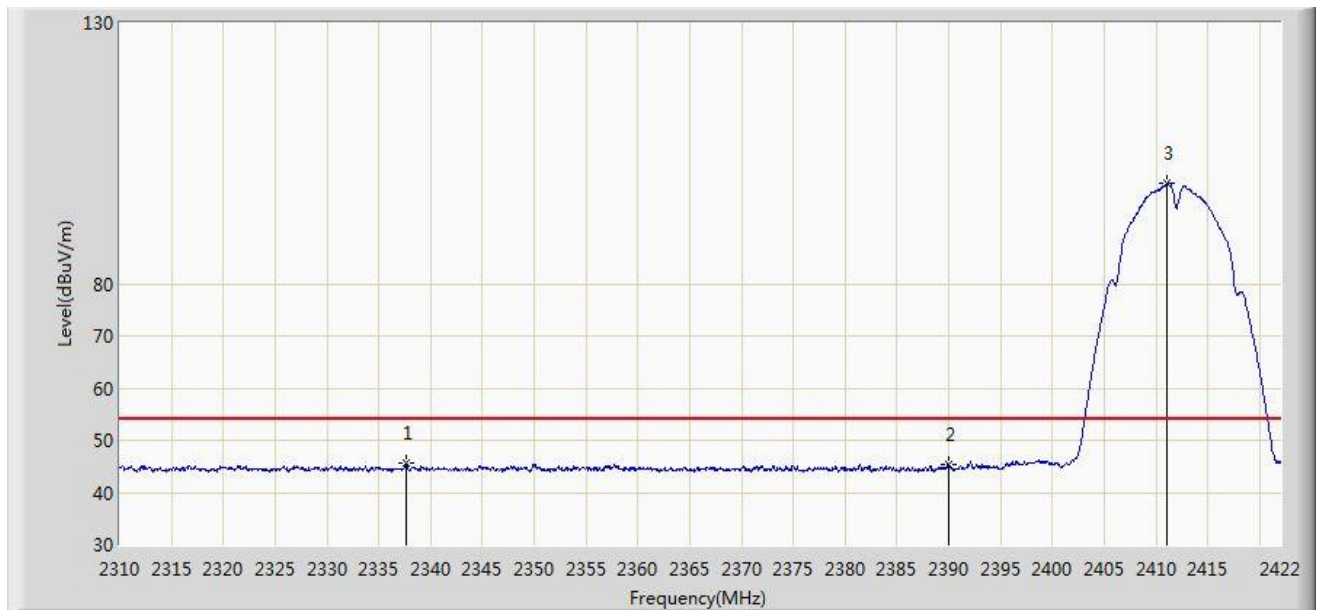


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2361.072	66.223	33.826	-7.777	74.000	32.397	PK
2			2390.000	63.220	30.702	-10.780	74.000	32.518	PK
3		*	2410.744	103.792	71.187	N/A	N/A	32.605	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:02
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz Ant 0 + 1	

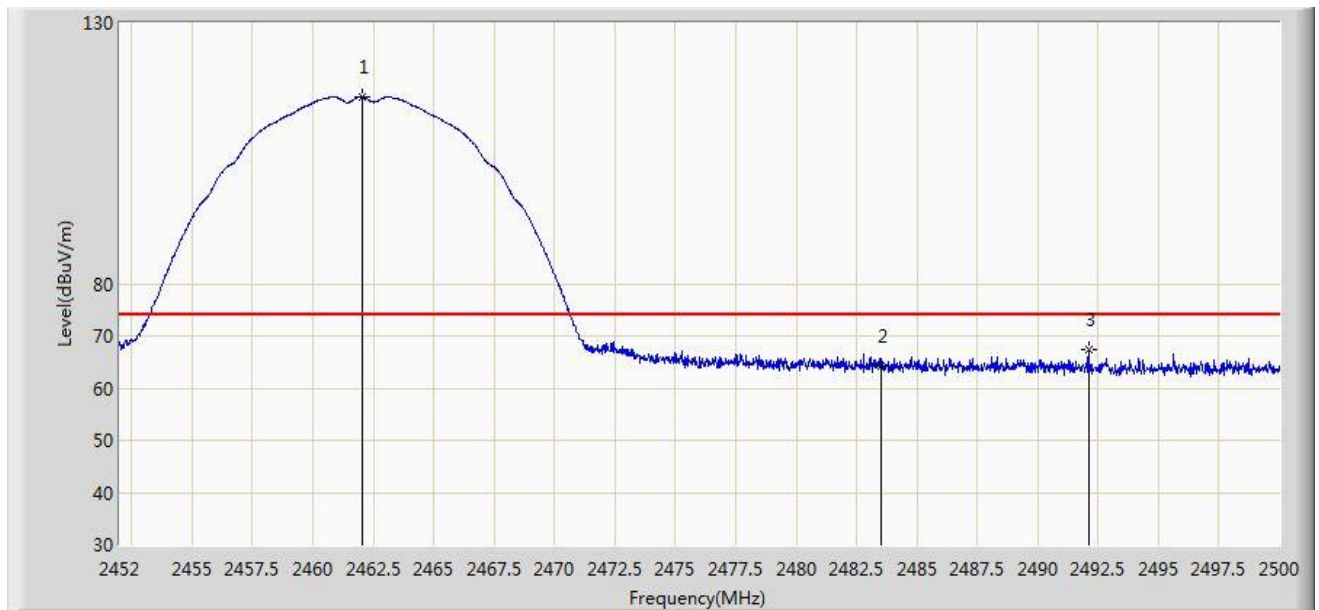


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2337.664	45.590	13.292	-8.410	54.000	32.298	AV
2			2390.000	45.256	12.738	-8.744	54.000	32.518	AV
3		*	2411.080	99.181	66.575	N/A	N/A	32.606	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:04
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 0 + 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.056	115.788	82.967	N/A	N/A	32.820	PK
2			2483.500	64.310	31.399	-9.690	74.000	32.911	PK
3			2492.104	67.354	34.407	-6.646	74.000	32.946	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:09
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 0 + 1	

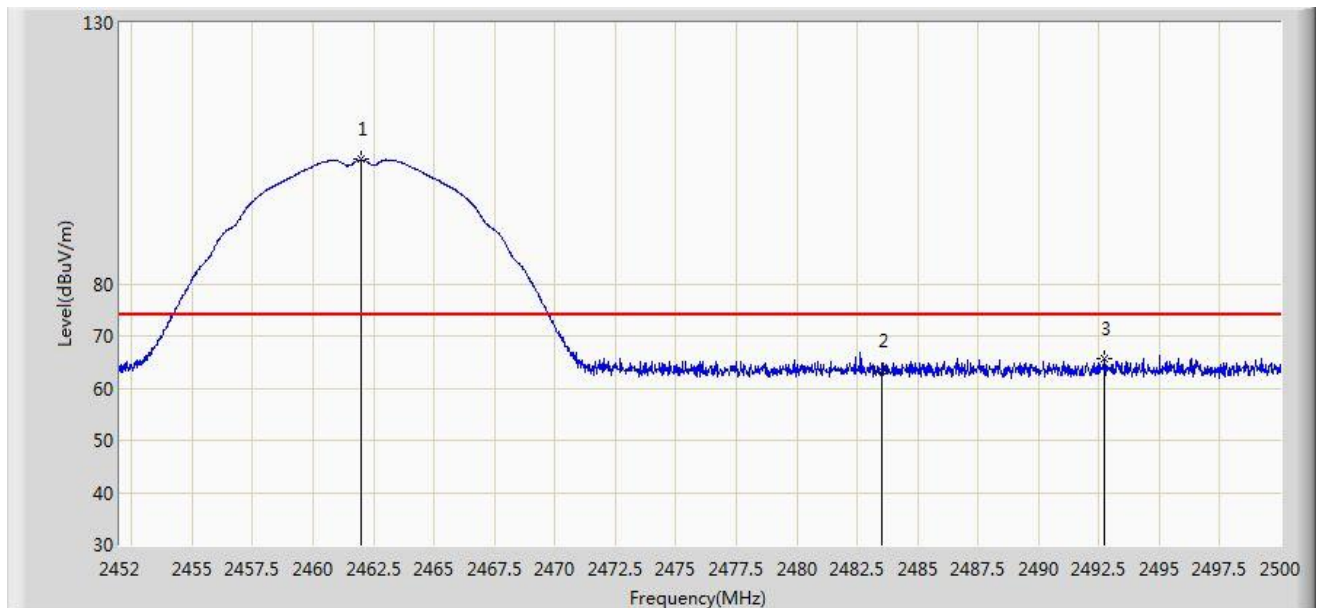


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2462.800	112.283	79.459	N/A	N/A	32.823	AV
2			2483.500	48.663	15.752	-5.337	54.000	32.911	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:10
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 0 + 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.008	103.769	70.949	N/A	N/A	32.820	PK
2			2483.500	63.203	30.292	-10.797	74.000	32.911	PK
3			2492.728	65.648	32.699	-8.352	74.000	32.949	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:11
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz Ant 0 + 1	

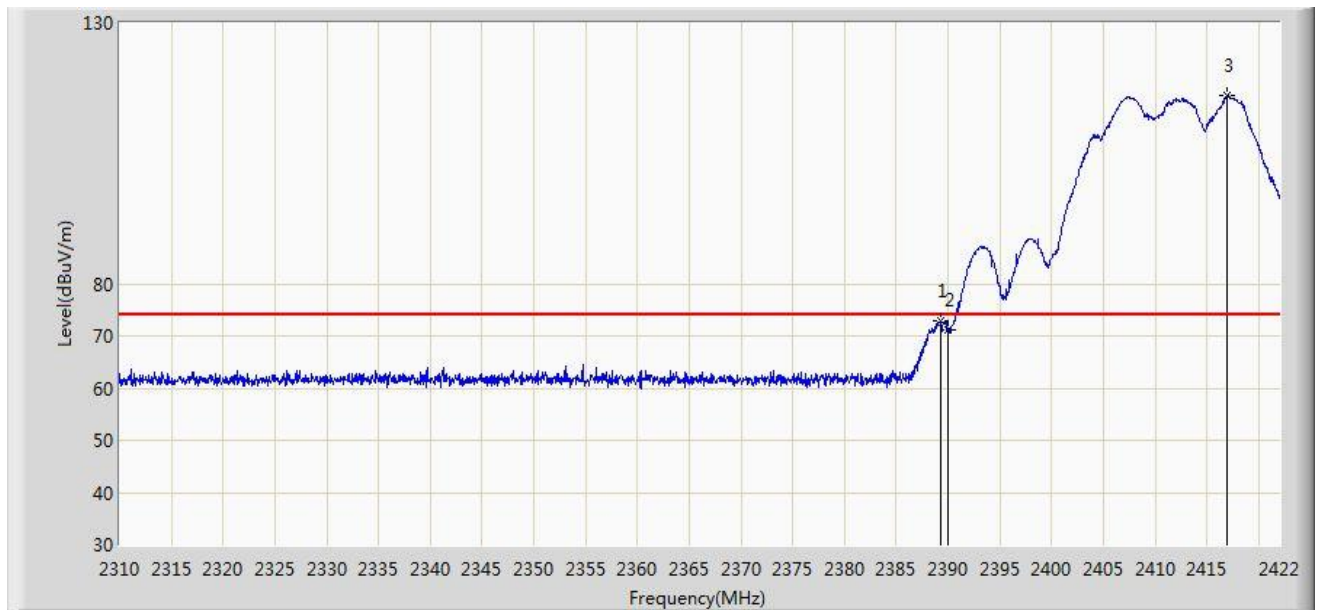


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.872	100.132	67.308	N/A	N/A	32.824	AV
2			2483.500	44.786	11.875	-9.214	54.000	32.911	AV
3			2491.504	45.701	12.757	-8.299	54.000	32.945	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/07/01 - 21:44
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode : Transmit by 802.11g at channel 2412MHz Ant 0 + 1	

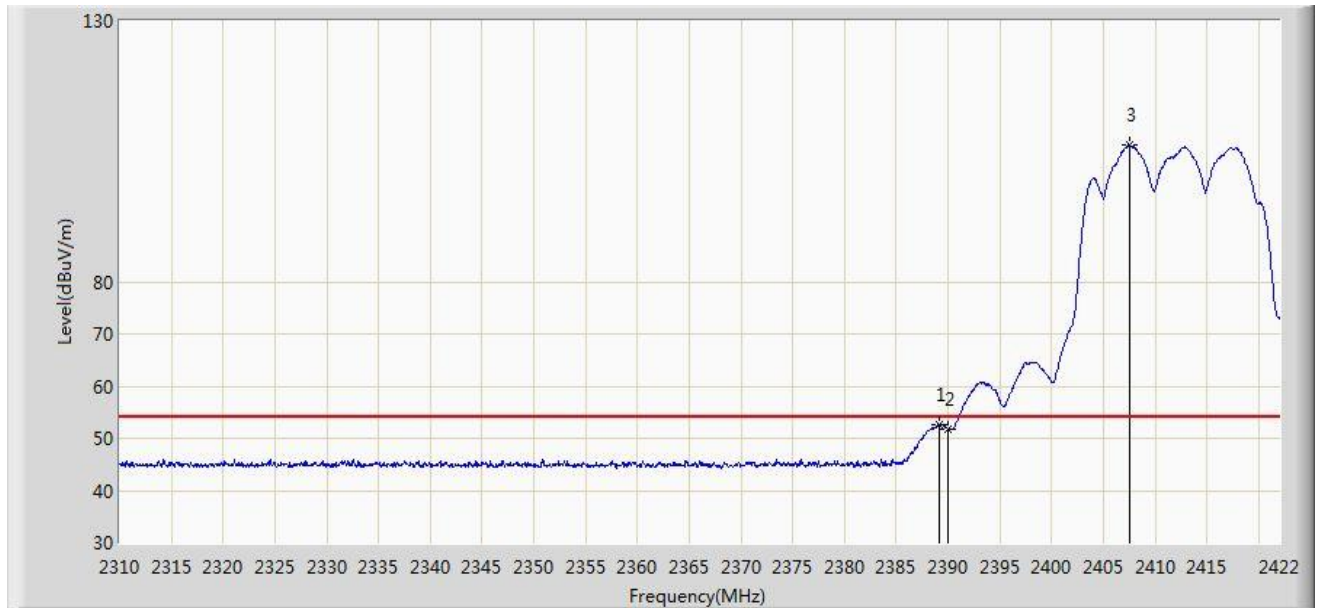


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.352	72.958	40.443	-1.042	74.000	32.515	PK
2			2390.000	71.018	38.500	-2.982	74.000	32.518	PK
3		*	2416.960	116.094	83.463	N/A	N/A	32.631	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/07/01 - 21:46
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode : Transmit by 802.11g at channel 2412MHz Ant 0 + 1	

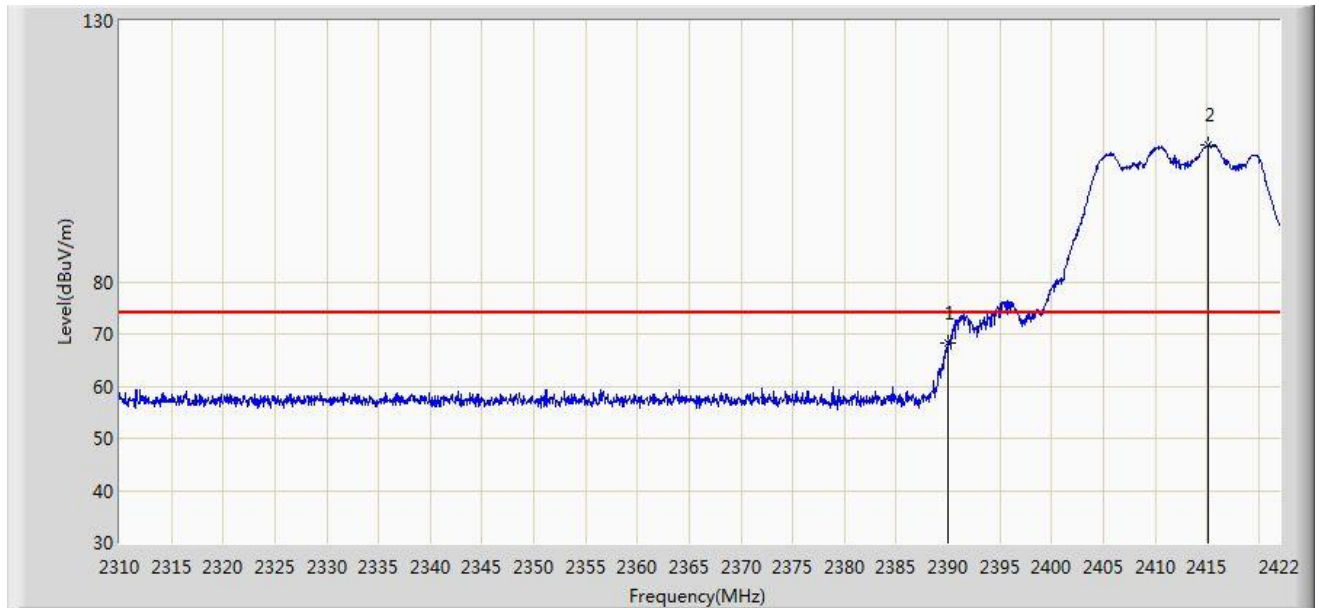


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.184	52.751	20.236	-1.249	54.000	32.515	AV
2			2390.000	51.801	19.283	-2.199	54.000	32.518	AV
3		*	2407.552	106.112	73.521	N/A	N/A	32.592	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/07/01 - 21:50
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode : Transmit by 802.11g at channel 2412MHz Ant 0 + 1	

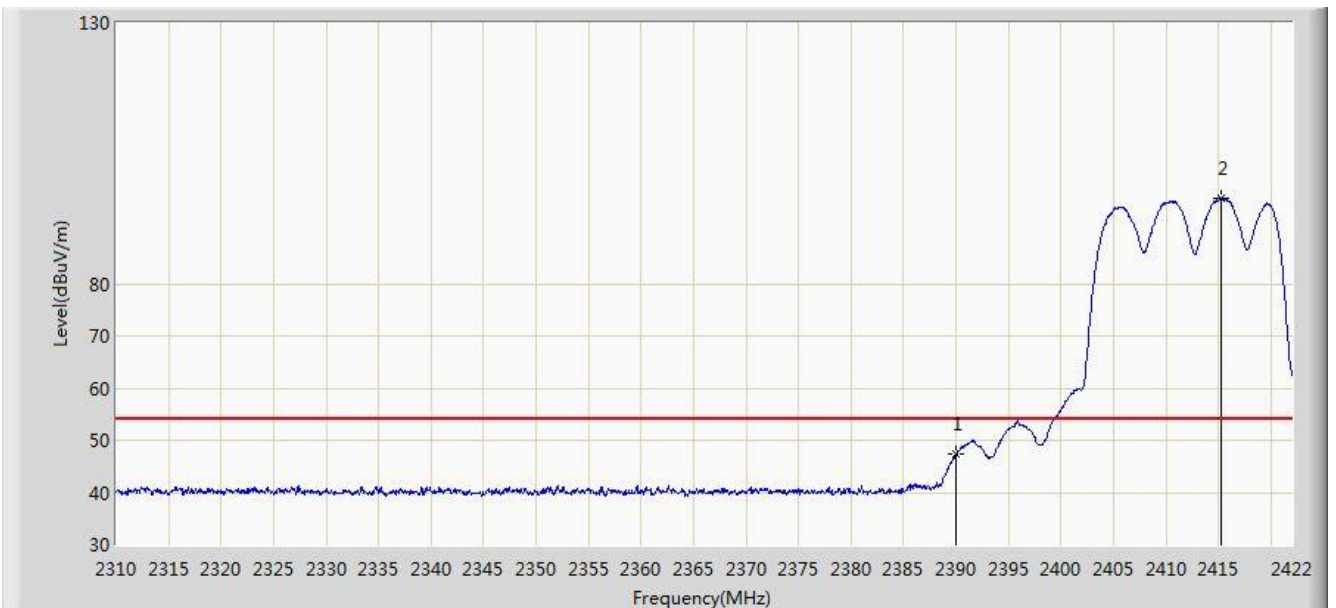


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	68.286	35.768	-5.714	74.000	32.518	PK
2		*	2415.112	106.241	73.618	N/A	N/A	32.623	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/07/01 - 21:52
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode : Transmit by 802.11g at channel 2412MHz Ant 0 + 1	

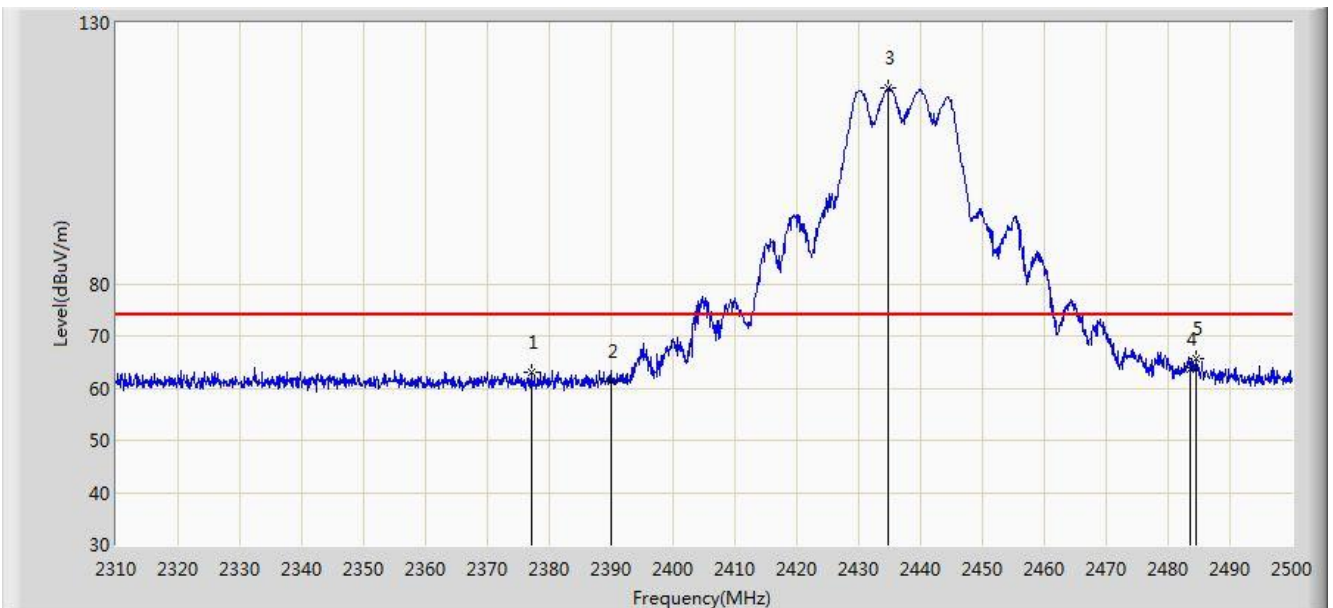


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.311	14.793	-6.689	54.000	32.518	AV
2		*	2415.224	96.392	63.768	N/A	N/A	32.624	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:14
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz Ant 0 + 1	

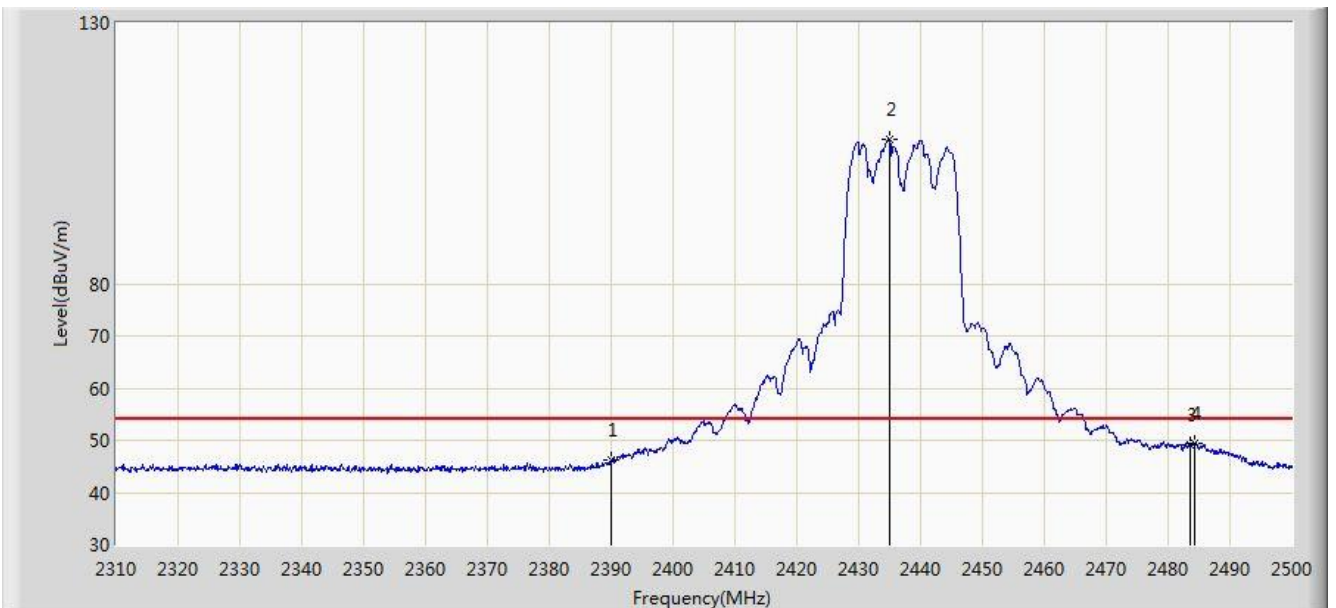


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2377.070	63.169	30.705	-10.831	74.000	32.463	PK
2			2390.000	61.223	28.705	-12.777	74.000	32.518	PK
3		*	2434.735	117.540	84.834	N/A	N/A	32.706	PK
4			2483.500	63.626	30.715	-10.374	74.000	32.911	PK
5			2484.515	65.679	32.764	-8.321	74.000	32.916	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:17
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz Ant 0 + 1	

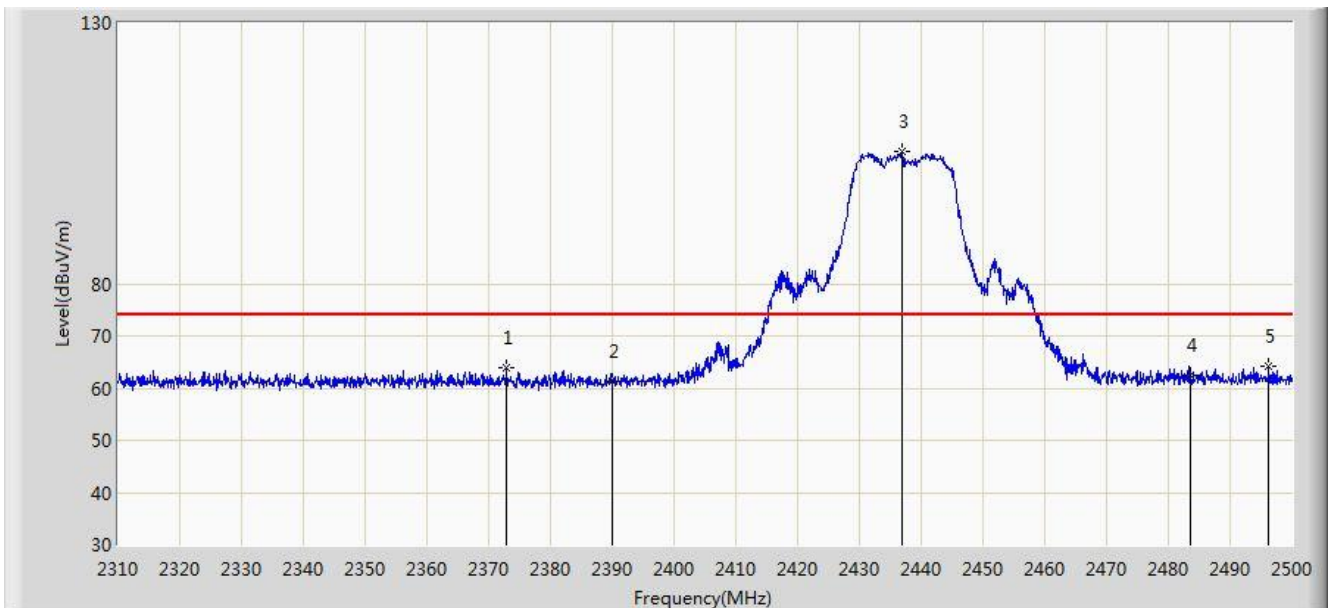


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.270	13.752	-7.730	54.000	32.518	AV
2		*	2435.020	107.818	75.111	N/A	N/A	32.707	AV
3			2483.500	49.248	16.337	-4.752	54.000	32.911	AV
4			2484.230	49.414	16.500	-4.586	54.000	32.914	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:19
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz Ant 0 + 1	

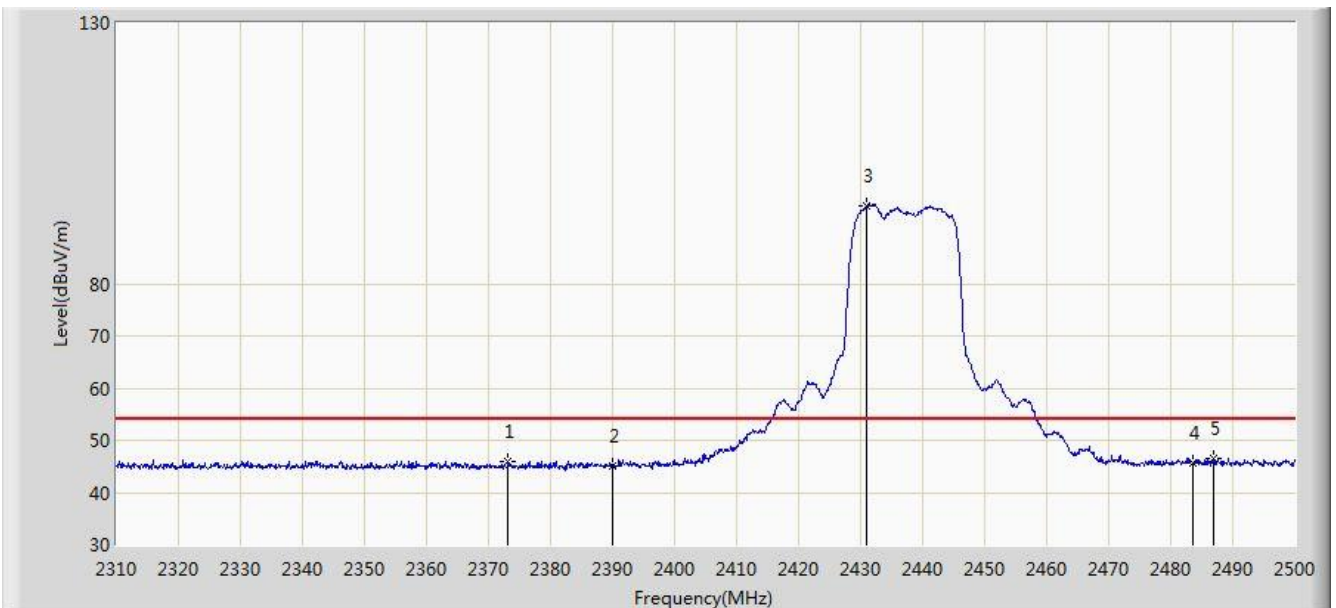


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2372.890	63.864	31.418	-10.136	74.000	32.446	PK
2			2390.000	61.354	28.836	-12.646	74.000	32.518	PK
3		*	2436.920	105.381	72.666	N/A	N/A	32.715	PK
4			2483.500	62.320	29.409	-11.680	74.000	32.911	PK
5			2496.295	64.307	31.343	-9.693	74.000	32.964	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:20
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz Ant 0 + 1	

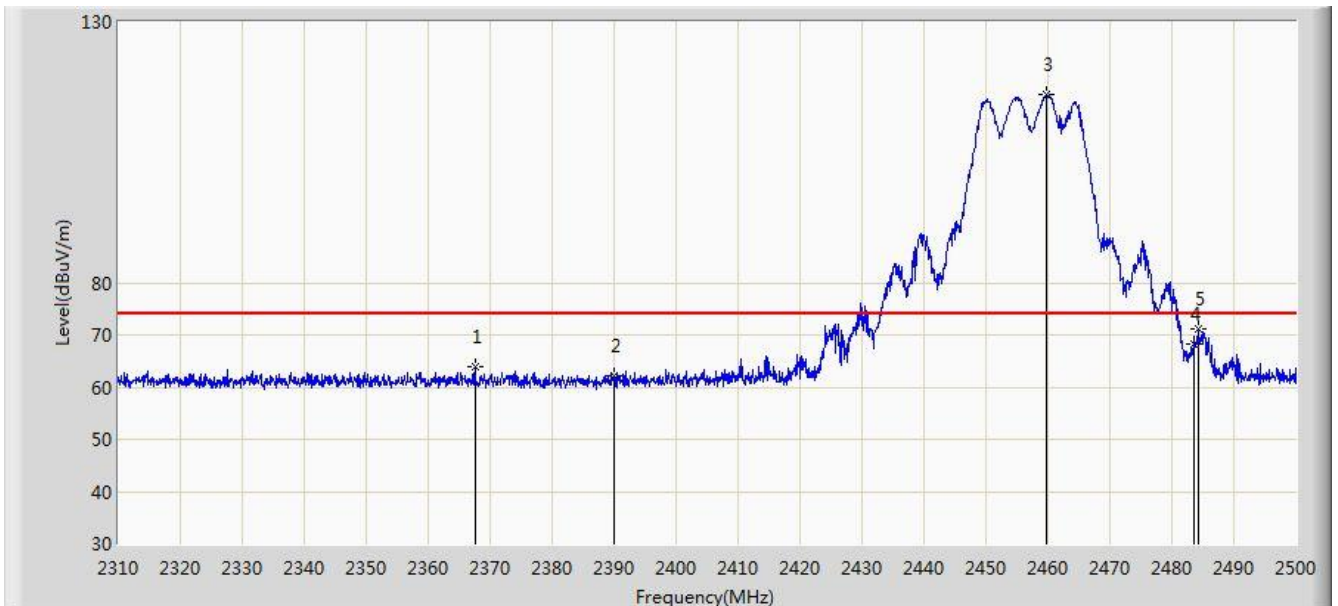


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2373.175	46.012	13.565	-7.988	54.000	32.448	AV
2			2390.000	45.055	12.537	-8.945	54.000	32.518	AV
3		*	2431.030	95.070	62.380	N/A	N/A	32.690	AV
4			2483.500	45.569	12.658	-8.431	54.000	32.911	AV
5			2486.890	46.487	13.562	-7.513	54.000	32.925	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/07/01 - 22:26
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode : Transmit by 802.11g at channel 2457MHz Ant 0 + 1	

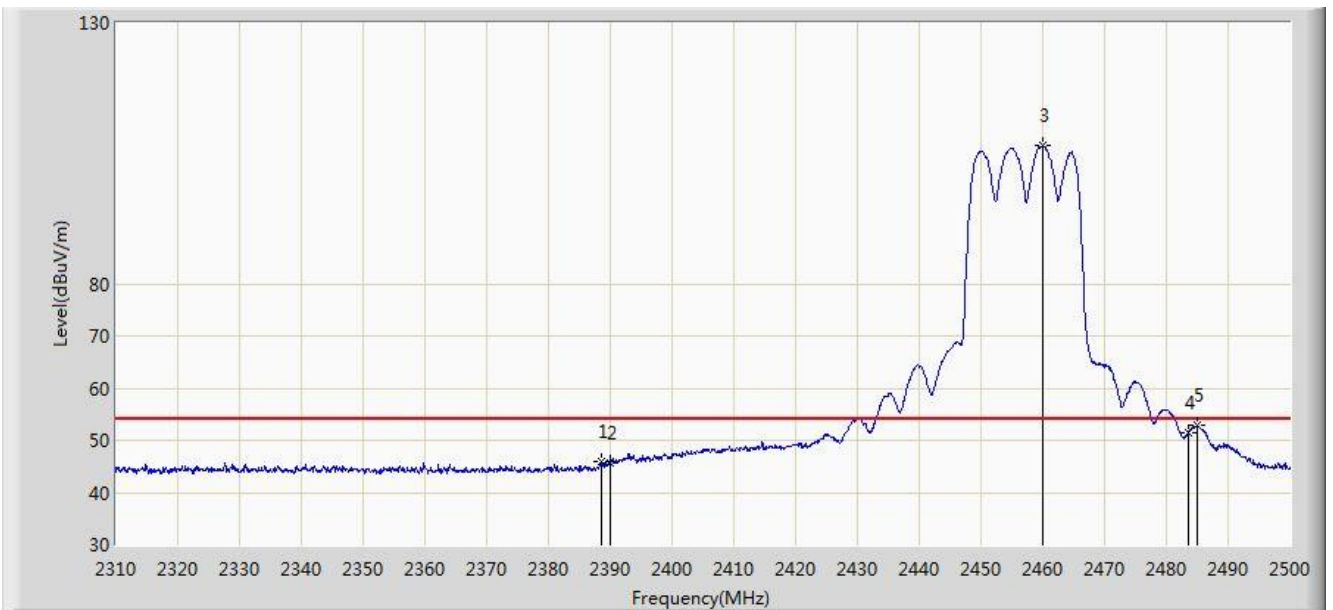


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2367.570	63.845	31.421	-10.155	74.000	32.424	PK
2			2390.000	62.176	29.658	-11.824	74.000	32.518	PK
3		*	2459.720	116.125	83.314	N/A	N/A	32.811	PK
4			2483.500	68.237	35.326	-5.763	74.000	32.911	PK
5			2484.230	71.282	38.368	-2.718	74.000	32.914	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/07/01 - 22:14
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode : Transmit by 802.11g at channel 2457MHz Ant 0 + 1	

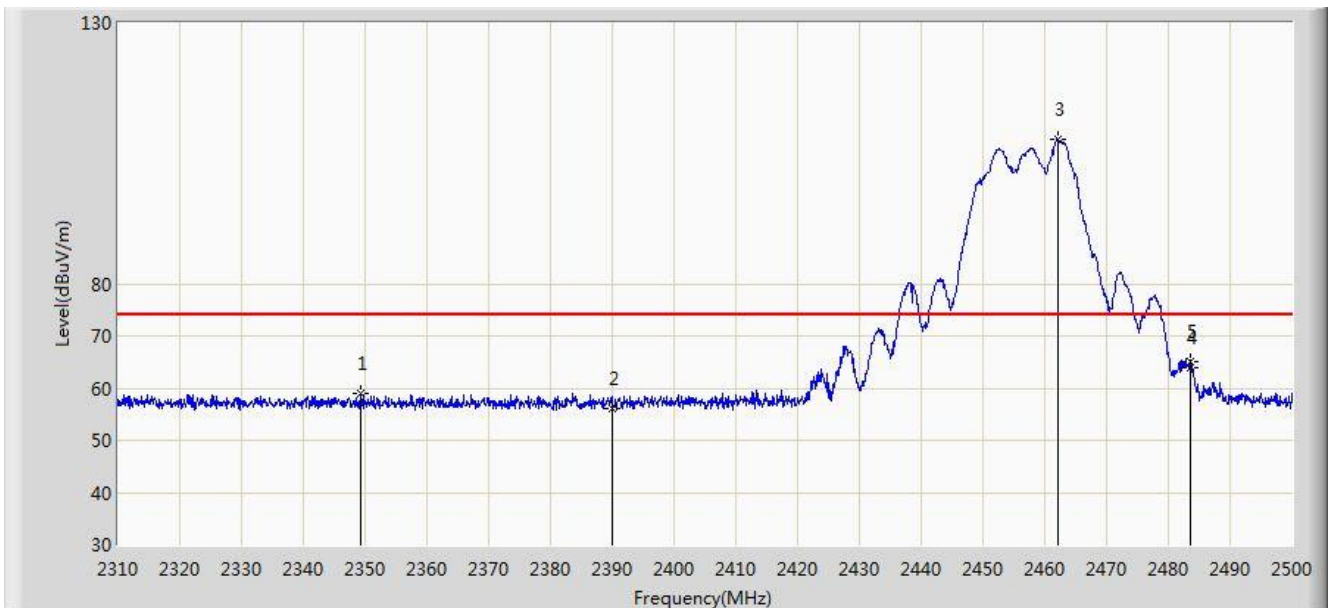


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.660	45.882	13.370	-8.118	54.000	32.512	AV
2			2390.000	45.659	13.141	-8.341	54.000	32.518	AV
3		*	2460.005	106.430	73.618	N/A	N/A	32.812	AV
4			2483.500	51.314	18.403	-2.686	54.000	32.911	AV
5			2484.895	52.766	19.849	-1.234	54.000	32.917	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/07/01 - 22:27
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode : Transmit by 802.11g at channel 2457MHz Ant 0 + 1	

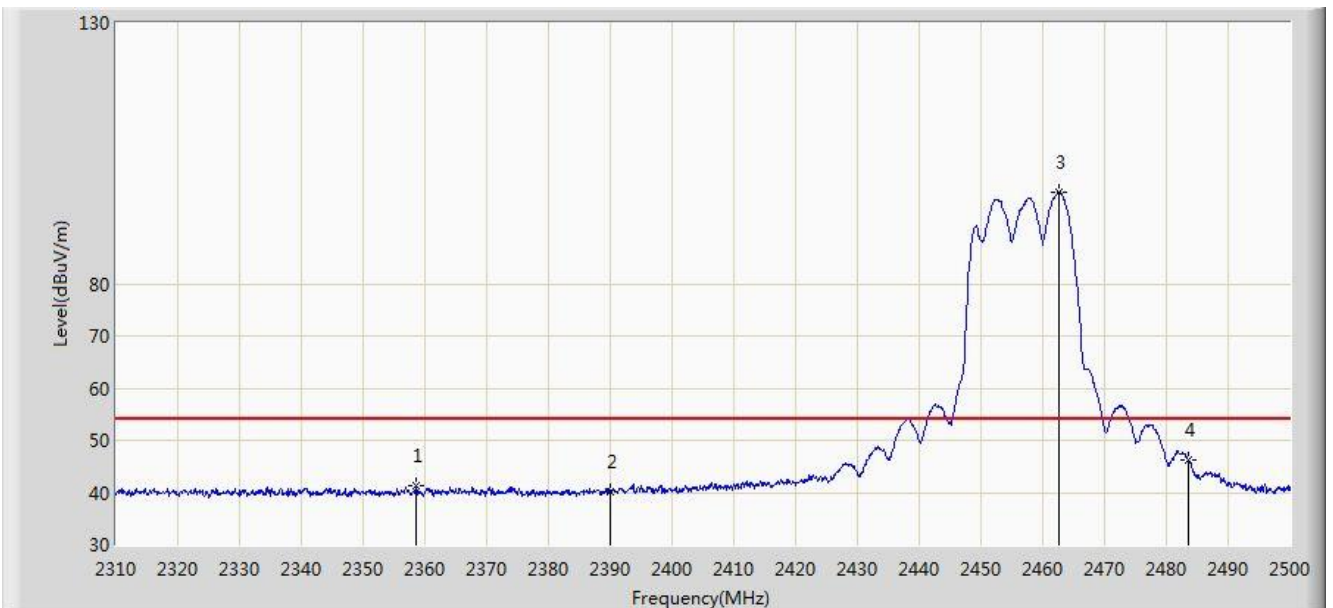


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2349.330	58.963	26.616	-15.037	74.000	32.347	PK
2			2390.000	56.191	23.673	-17.809	74.000	32.518	PK
3		*	2462.095	107.682	74.861	N/A	N/A	32.820	PK
4			2483.500	63.777	30.866	-10.223	74.000	32.911	PK
5			2483.660	65.098	32.186	-8.902	74.000	32.912	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/07/01 - 22:30
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode : Transmit by 802.11g at channel 2457MHz Ant 0 + 1	

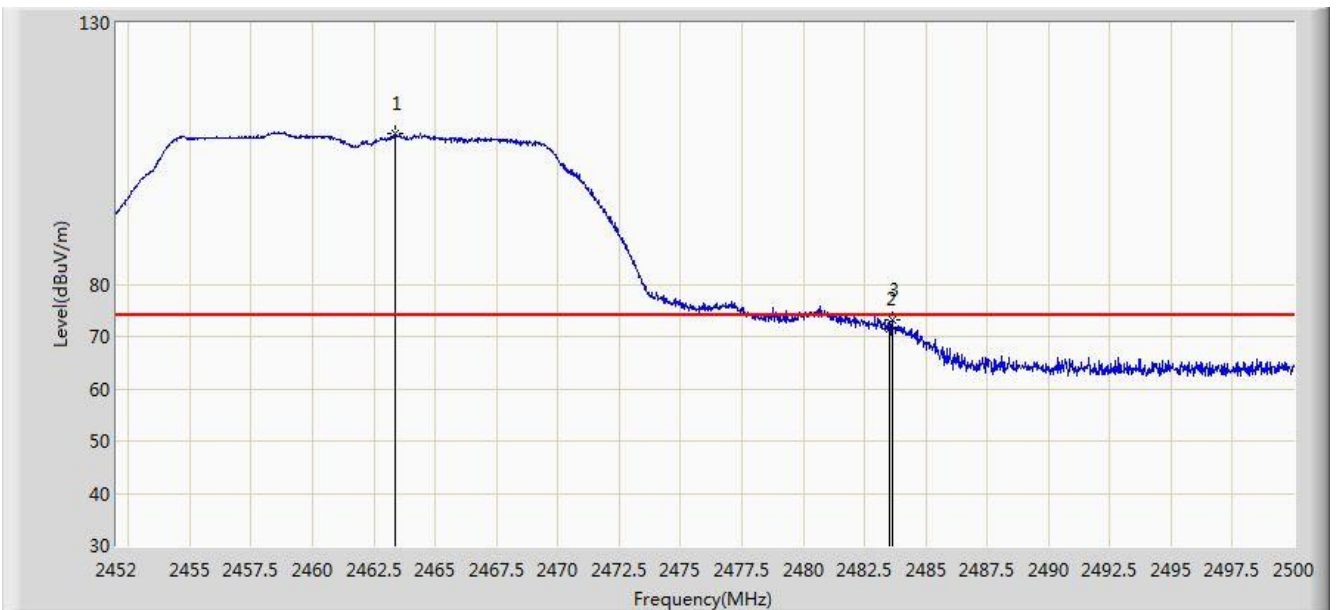


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2358.640	41.163	8.776	-12.837	54.000	32.387	AV
2			2390.000	40.063	7.545	-13.937	54.000	32.518	AV
3		*	2462.665	97.565	64.742	N/A	N/A	32.823	AV
4			2483.500	46.296	13.385	-7.704	54.000	32.911	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:20
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 0 + 1	

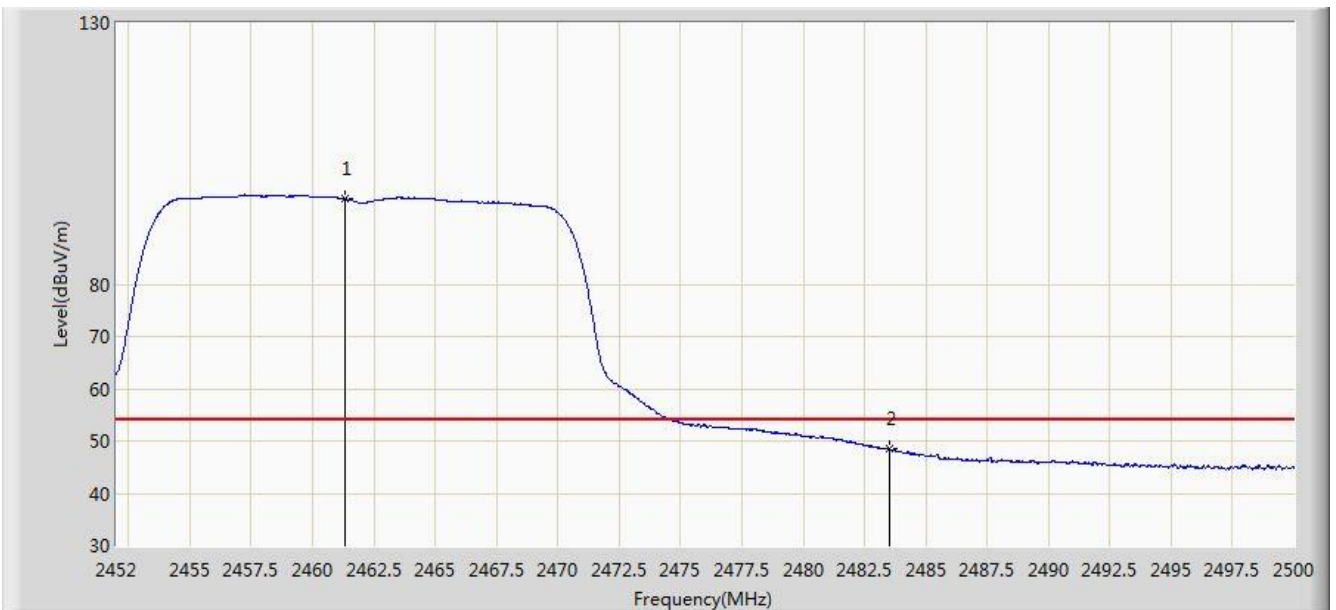


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.352	108.796	75.970	N/A	N/A	32.826	PK
2			2483.500	71.549	38.638	-2.451	74.000	32.911	PK
3			2483.632	73.112	40.201	-0.888	74.000	32.912	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:23
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 0 + 1	

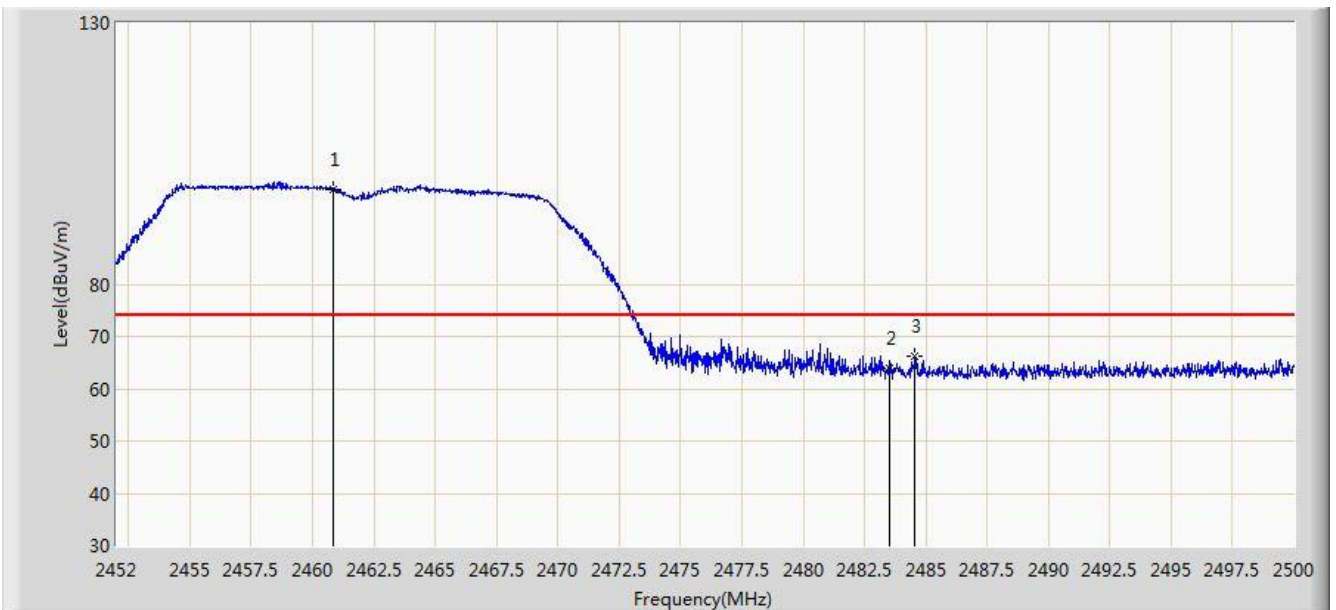


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	96.363	63.546	N/A	N/A	32.818	AV
2			2483.500	48.537	15.626	-5.463	54.000	32.911	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:24
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 0 + 1	

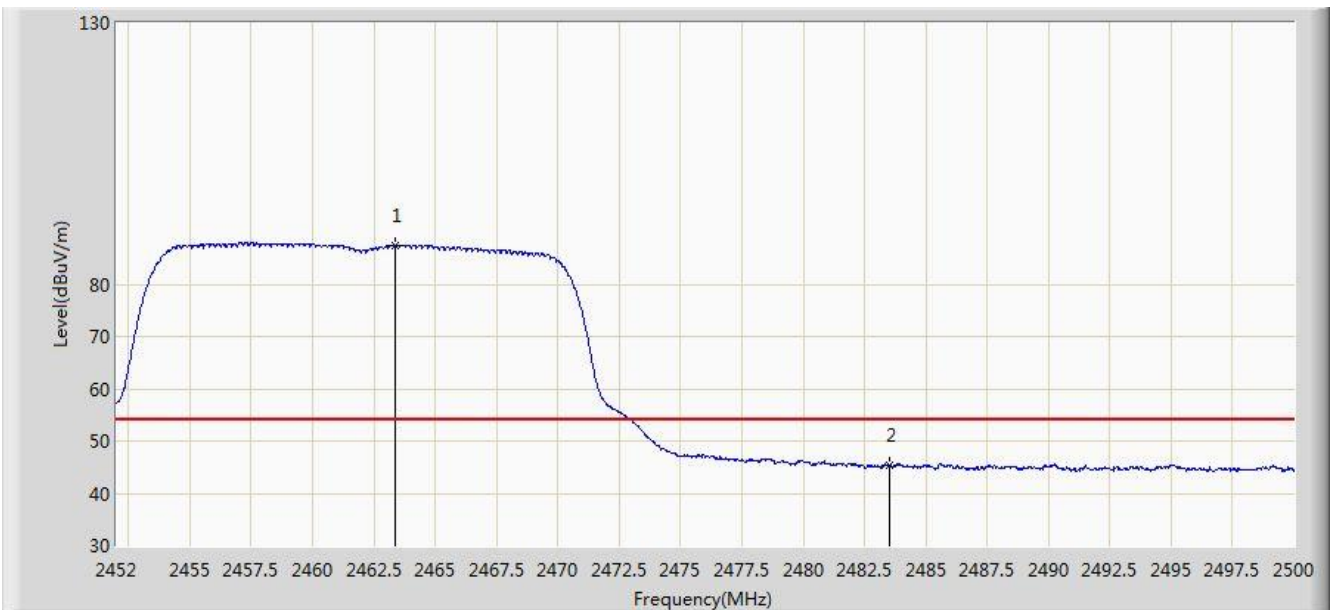


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.856	98.025	65.209	N/A	N/A	32.816	PK
2			2483.500	63.986	31.075	-10.014	74.000	32.911	PK
3			2484.544	66.114	33.199	-7.886	74.000	32.916	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:25
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz Ant 0 + 1	

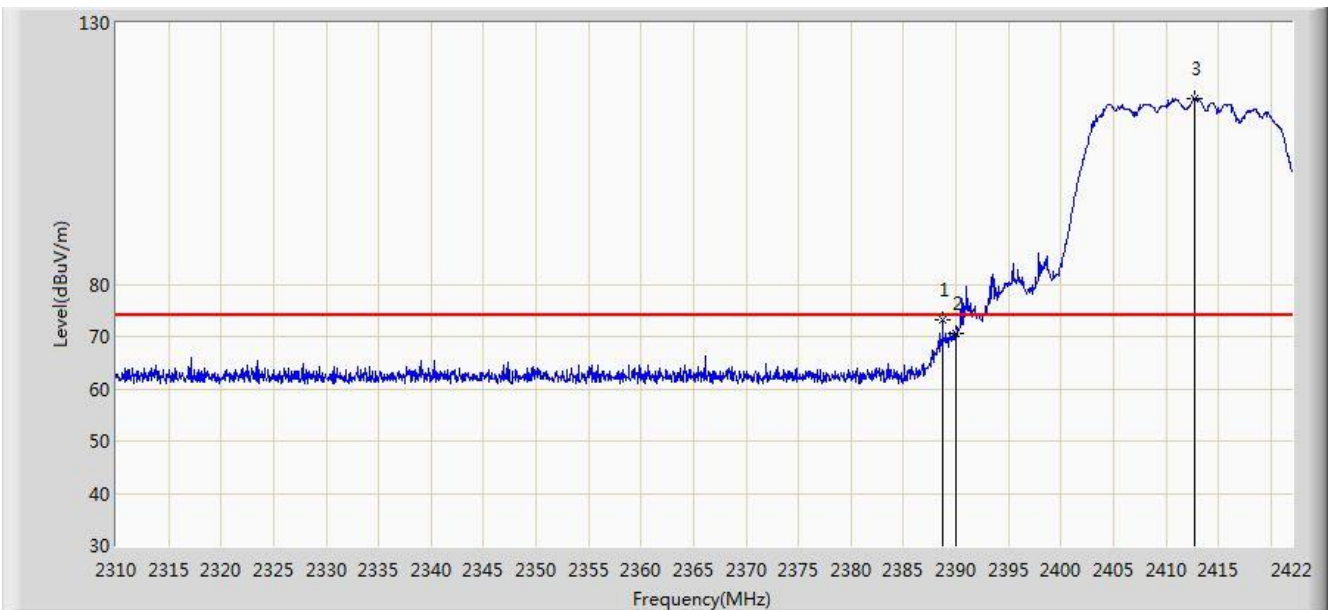


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.376	87.319	54.493	N/A	N/A	32.826	AV
2			2483.500	45.319	12.408	-8.681	54.000	32.911	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:30
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1	

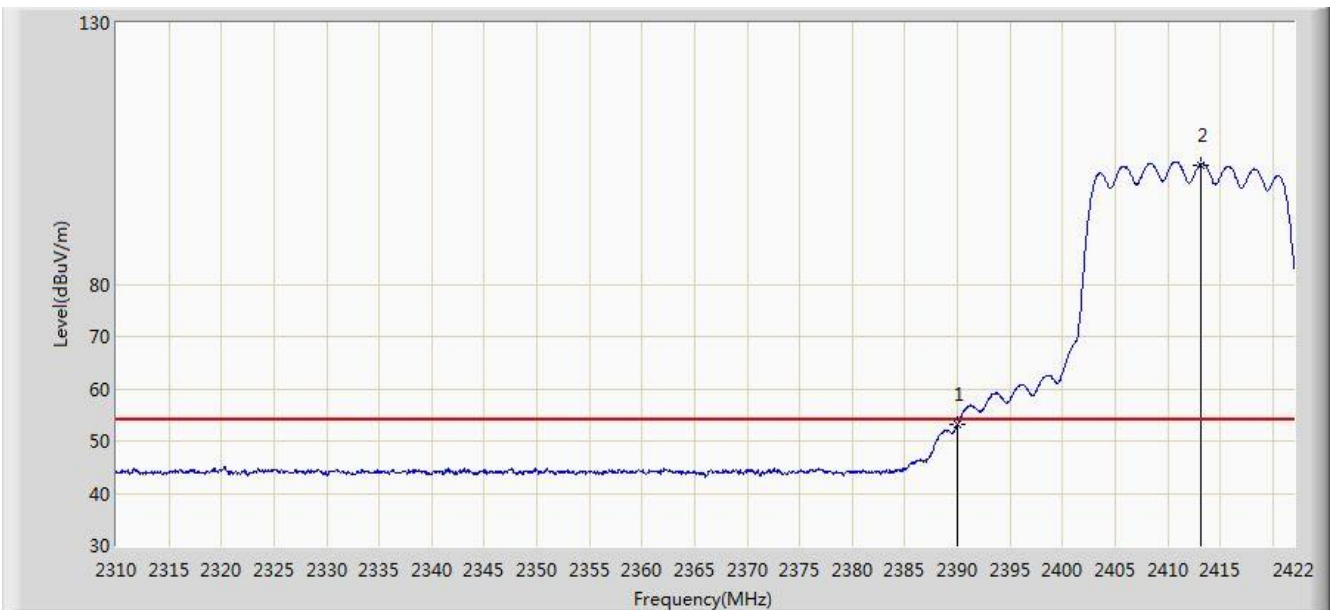


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.736	73.206	40.693	-0.794	74.000	32.513	PK
2			2390.000	70.652	38.134	-3.348	74.000	32.518	PK
3		*	2412.760	115.562	82.949	N/A	N/A	32.613	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:32
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1	

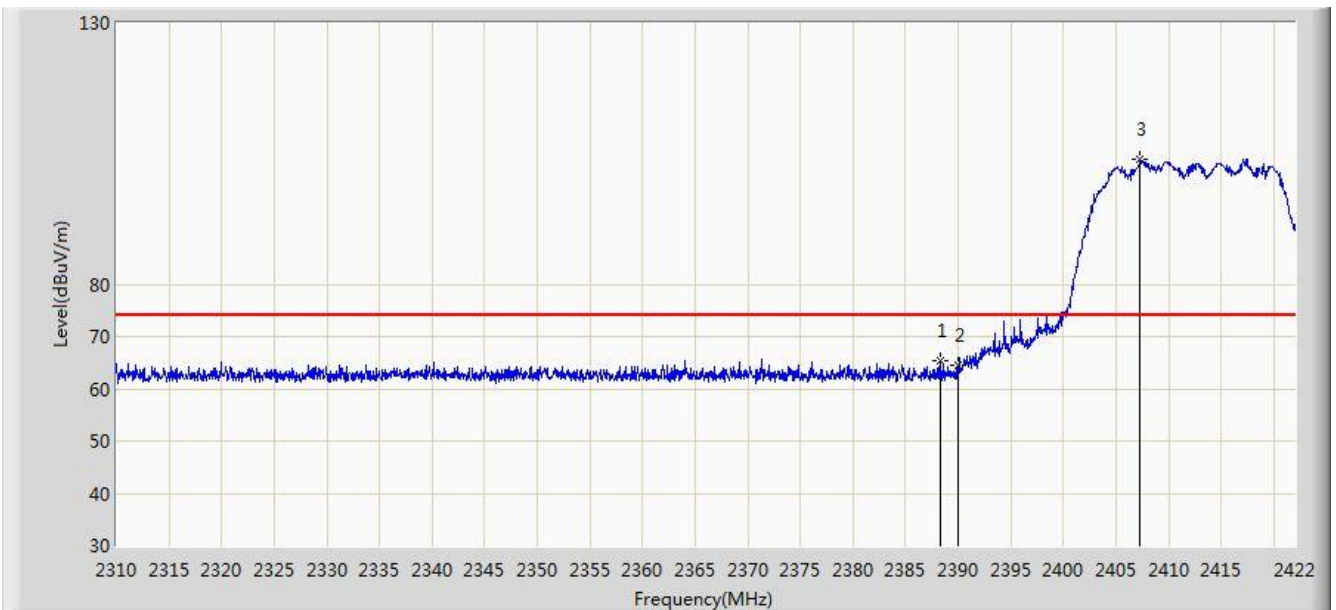


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.108	20.590	-0.892	54.000	32.518	AV
2		*	2413.096	102.859	70.244	N/A	N/A	32.614	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:33
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1	

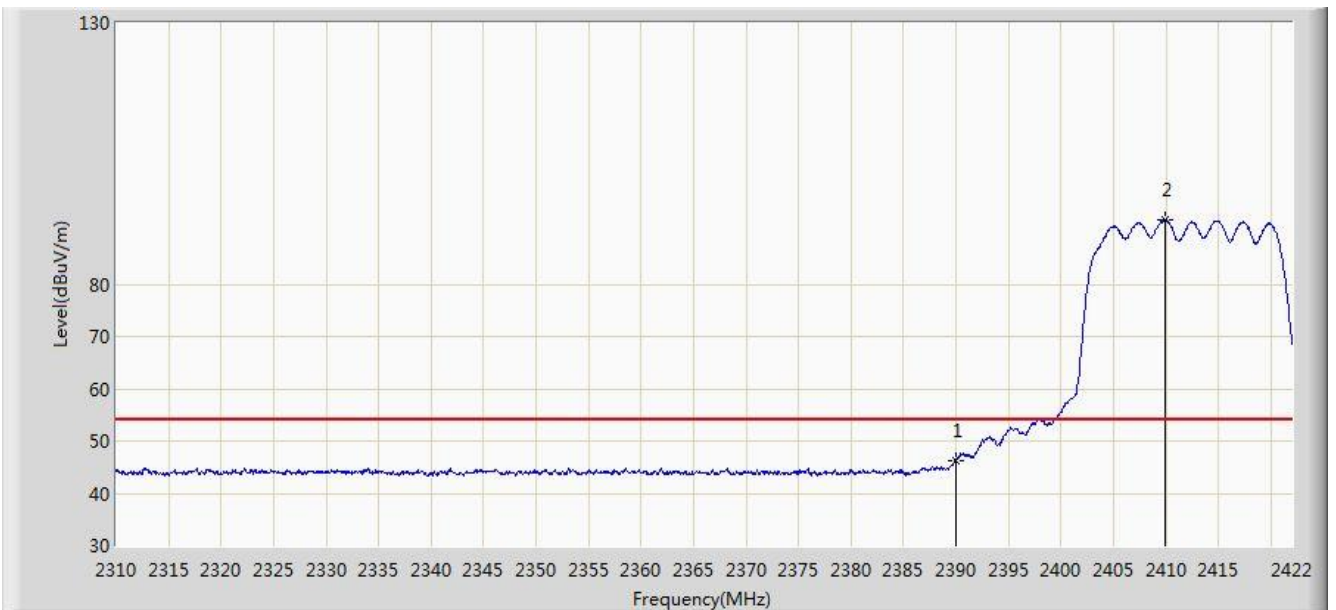


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.288	65.257	32.746	-8.743	74.000	32.511	PK
2			2390.000	64.564	32.046	-9.436	74.000	32.518	PK
3		*	2407.328	103.818	71.227	N/A	N/A	32.591	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/27 - 08:35
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1	

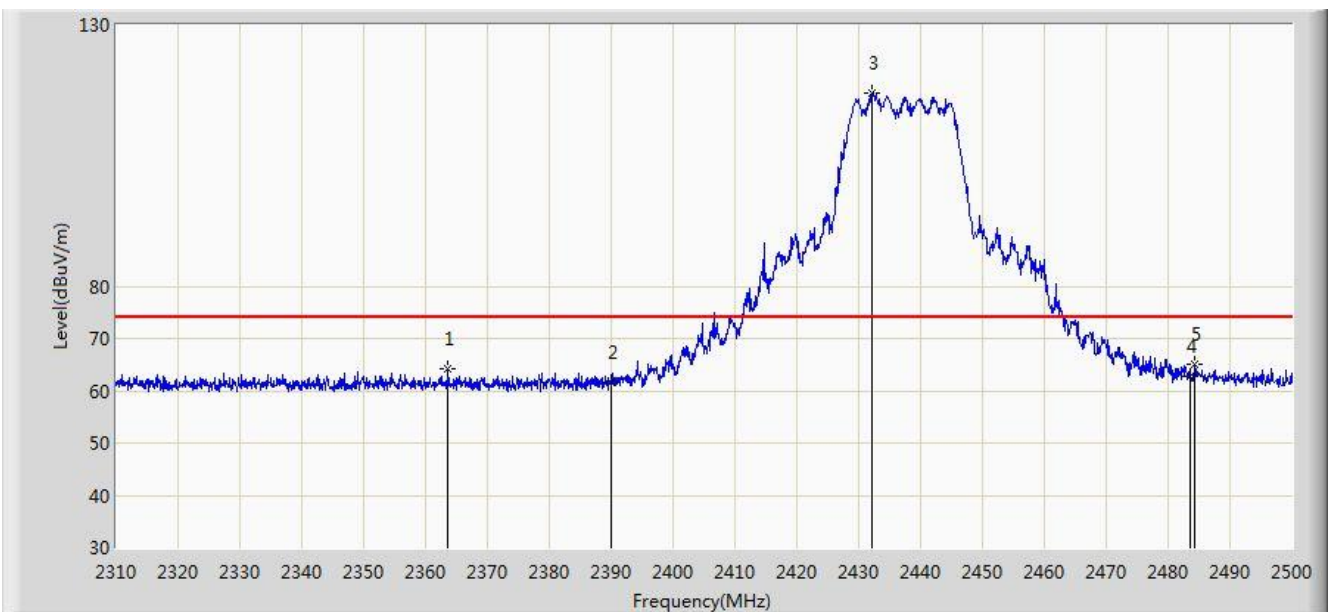


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.272	13.754	-7.728	54.000	32.518	AV
2		*	2409.904	92.398	59.797	N/A	N/A	32.602	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:39
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz Ant 0 + 1	

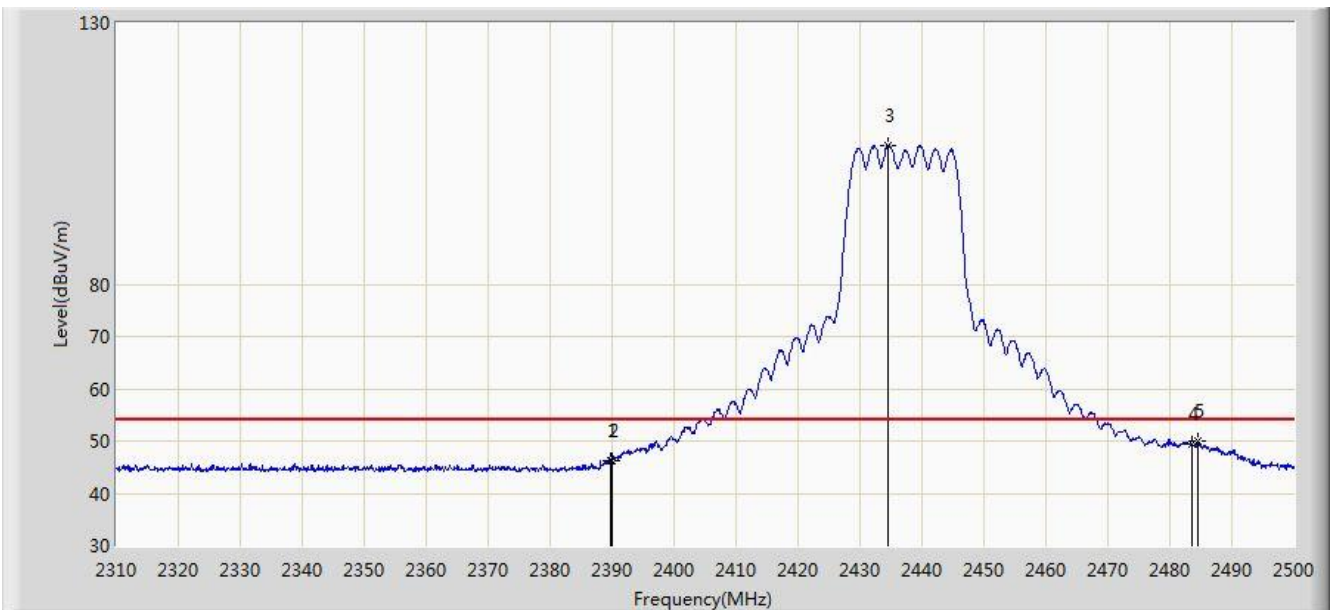


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2363.675	64.079	31.671	-9.921	74.000	32.408	PK
2			2390.000	61.695	29.177	-12.305	74.000	32.518	PK
3		*	2432.075	117.093	84.398	N/A	N/A	32.695	PK
4			2483.500	62.629	29.718	-11.371	74.000	32.911	PK
5			2484.325	65.148	32.234	-8.852	74.000	32.914	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:41
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz Ant 0 + 1	

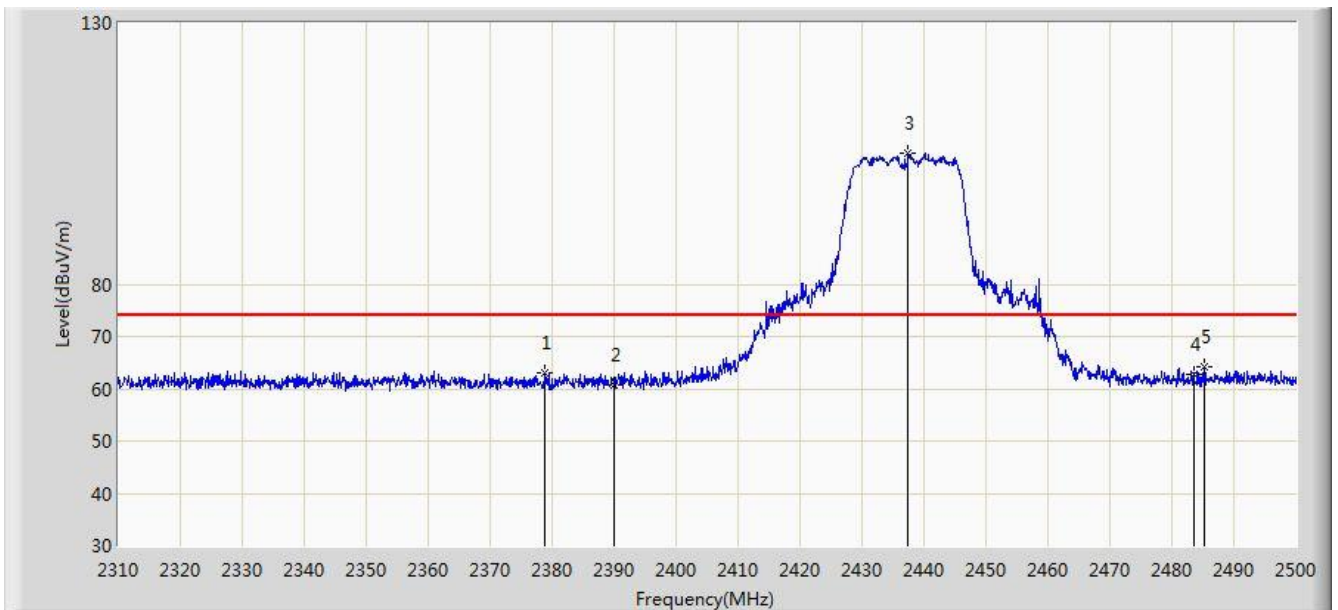


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.705	46.263	13.746	-7.737	54.000	32.517	AV
2			2390.000	46.097	13.579	-7.903	54.000	32.518	AV
3		*	2434.640	106.662	73.956	N/A	N/A	32.706	AV
4			2483.500	49.415	16.504	-4.585	54.000	32.911	AV
5			2484.610	50.038	17.122	-3.962	54.000	32.916	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:43
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz Ant 0 + 1	

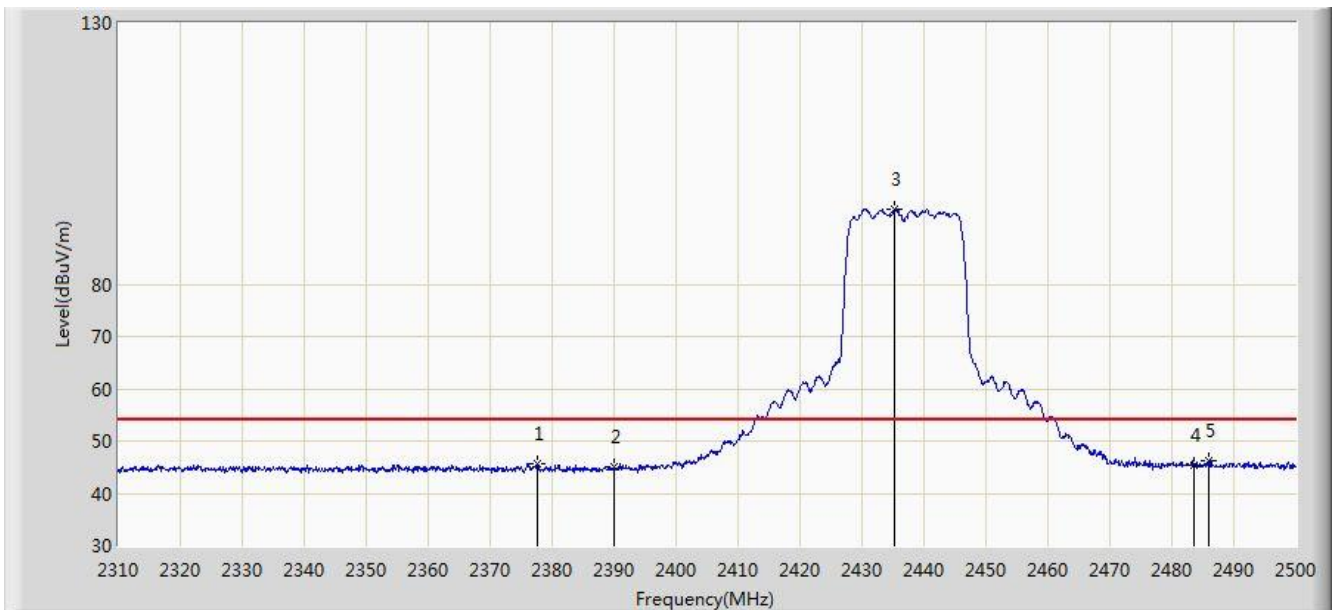


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2378.875	63.157	30.686	-10.843	74.000	32.472	PK
2			2390.000	60.721	28.203	-13.279	74.000	32.518	PK
3		*	2437.490	105.089	72.371	N/A	N/A	32.717	PK
4			2483.500	62.615	29.704	-11.385	74.000	32.911	PK
5			2485.180	64.231	31.313	-9.769	74.000	32.918	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:45
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Vertical
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz Ant 0 + 1	

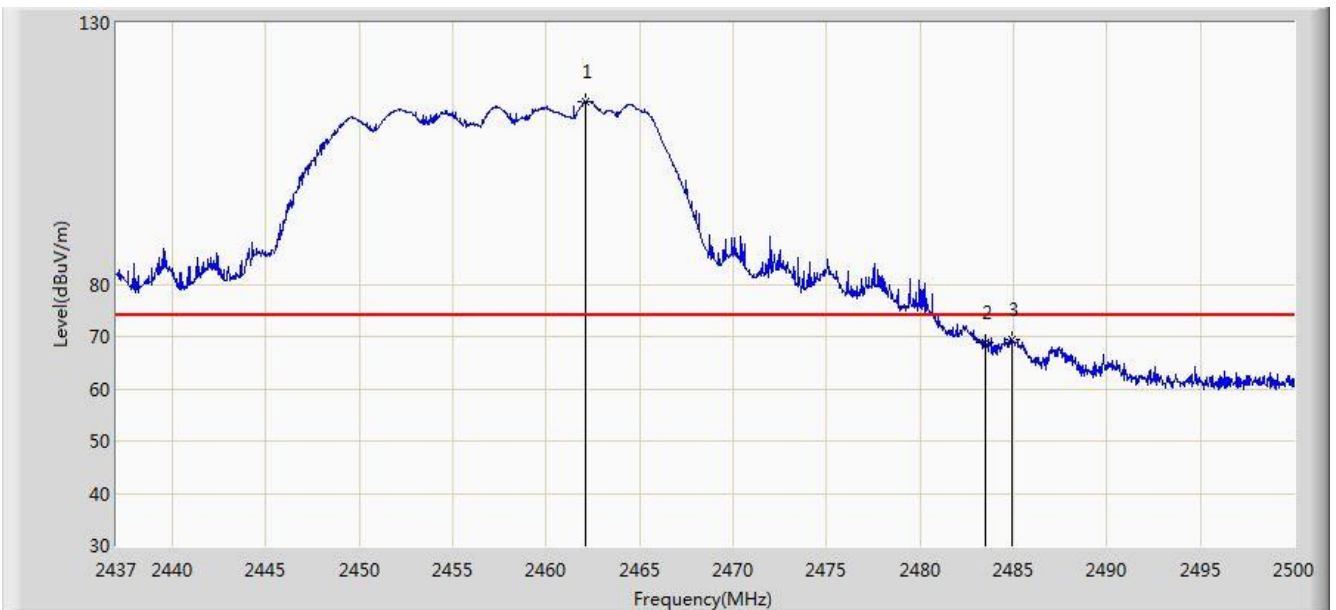


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2377.640	45.709	13.243	-8.291	54.000	32.466	AV
2			2390.000	45.050	12.532	-8.950	54.000	32.518	AV
3		*	2435.305	94.442	61.734	N/A	N/A	32.708	AV
4			2483.500	45.352	12.441	-8.648	54.000	32.911	AV
5			2485.845	46.248	13.327	-7.752	54.000	32.921	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/06/30 - 16:51
Limit: NCC LP0002_1GHz-40GHz	Engineer: Kevin Ker
Probe: BBHA 9120D	Polarity: Horizontal
EUT: Aruba 500 接入點	Power: AC 110V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz Ant 0 + 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.105	114.946	82.125	N/A	N/A	32.820	PK
2			2483.500	68.721	35.810	-5.279	74.000	32.911	PK
3			2484.912	69.403	36.486	-4.597	74.000	32.917	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)