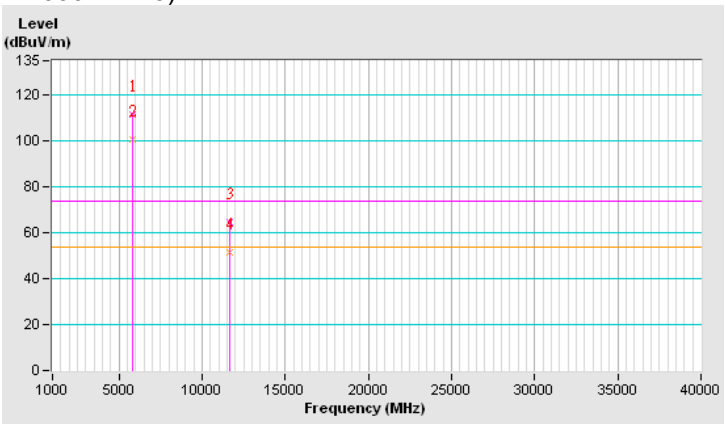
操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	111.6 PK			2.70 V	327	70.7	40.9
2	*5825.00	100.7 AV			2.70 V	327	59.8	40.9
3	11650.00	64.9 PK	74.0	-9.1	2.22 V	254	50.0	14.9
4	11650.00	51.7 AV	54.0	-2.3	2.22 V	254	36.8	14.9
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

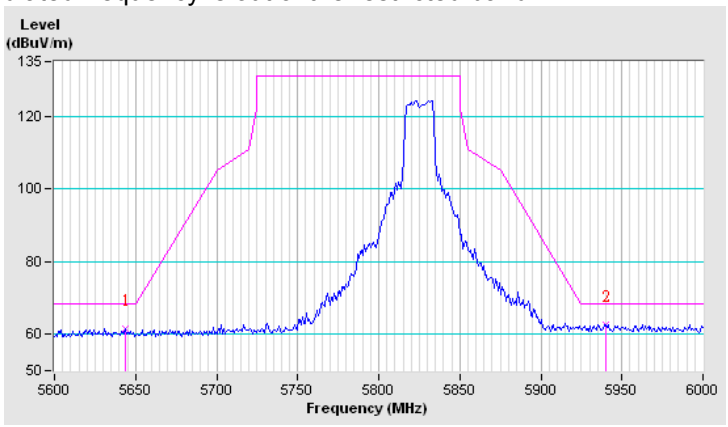


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5644.00	61.5 PK	68.2	-6.7	1.65 H	345	59.0	2.5
2	#5940.00	62.7 PK	68.2	-5.5	1.65 H	345	59.5	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

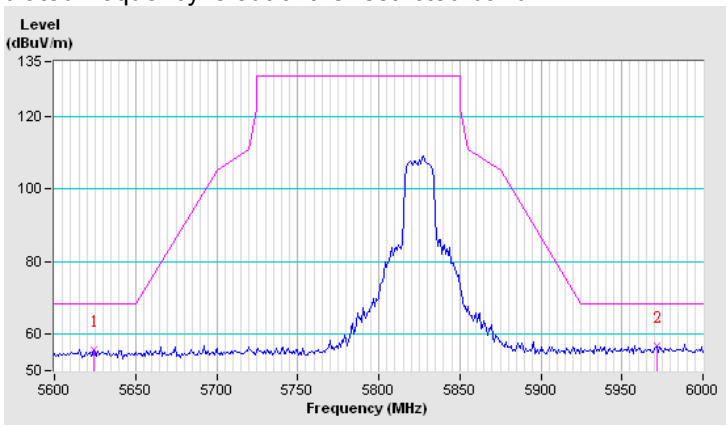


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.00	55.7 PK	68.2	-12.5	2.70 V	327	53.2	2.5
2	#5972.00	57.0 PK	68.2	-11.2	2.70 V	327	53.7	3.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



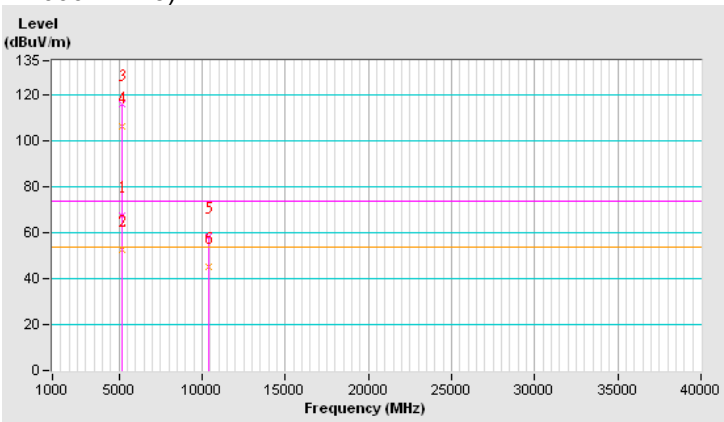
802.11n (HT40)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 10 月 6 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.4 PK	74.0	-6.6	1.42 H	345	63.8	3.6
2	5150.00	52.6 AV	54.0	-1.4	1.42 H	345	49.0	3.6
3	*5190.00	116.3 PK			1.42 H	345	76.8	39.5
4	*5190.00	106.3 AV			1.42 H	345	66.8	39.5
5	#10380.00	58.4 PK	74.0	-15.6	1.77 H	187	42.7	15.7
6	#10380.00	45.1 AV	54.0	-8.9	1.77 H	187	29.4	15.7
	15570.00	-	-	-	-	-	-	-
	20760.00	-	-	-	-	-	-	-
	25950.00	-	-	-	-	-	-	-
	31140.00	-	-	-	-	-	-	-
	36330.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

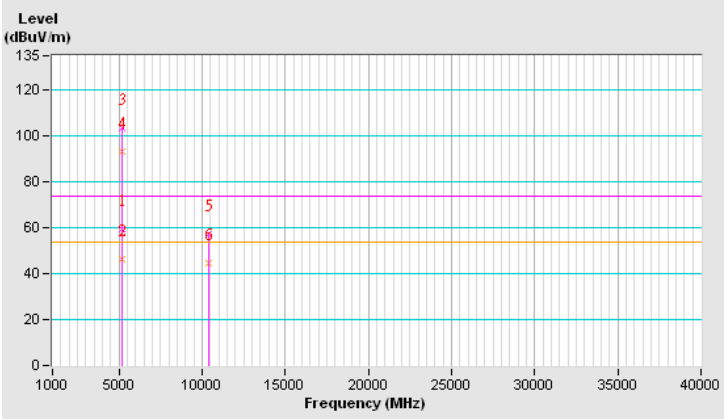


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 10 月 6 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.3 PK	74.0	-14.7	3.40 V	18	55.7	3.6
2	5150.00	46.3 AV	54.0	-7.7	3.40 V	18	42.7	3.6
3	*5190.00	103.5 PK			3.40 V	15	64.0	39.5
4	*5190.00	93.5 AV			3.40 V	15	54.0	39.5
5	#10380.00	57.4 PK	74.0	-16.6	1.51 V	88	41.7	15.7
6	#10380.00	44.5 AV	54.0	-9.5	1.51 V	88	28.8	15.7
	15570.00	-	-	-	-	-	-	-
	20760.00	-	-	-	-	-	-	-
	25950.00	-	-	-	-	-	-	-
	31140.00	-	-	-	-	-	-	-
	36330.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

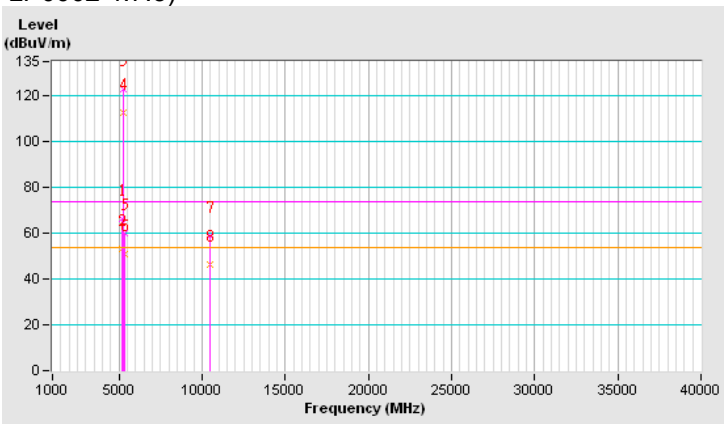


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 46：5230 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 10 月 6 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.5 PK	74.0	-7.5	1.88 H	345	62.9	3.6
2	5150.00	53.0 AV	54.0	-1.0	1.88 H	345	49.4	3.6
3	*5230.00	122.8 PK			1.83 H	343	83.3	39.5
4	*5230.00	112.6 AV			1.83 H	343	73.1	39.5
5	5350.00	60.3 PK	74.0	-13.7	1.85 H	348	56.4	3.9
6	5350.00	51.1 AV	54.0	-2.9	1.85 H	348	47.2	3.9
7	#10460.00	59.1 PK	74.0	-14.9	1.96 H	207	42.7	16.4
8	#10460.00	46.4 AV	54.0	-7.6	1.96 H	207	30.0	16.4
	15690.00	-	-	-	-	-	-	-
	20920.00	-	-	-	-	-	-	-
	26150.00	-	-	-	-	-	-	-
	31380.00	-	-	-	-	-	-	-
	36610.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

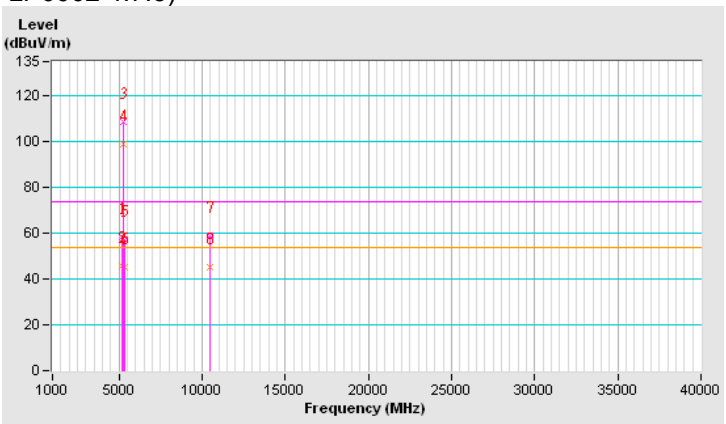


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 46：5230 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 10 月 6 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.5 PK	74.0	-15.5	3.06 V	1	54.9	3.6
2	5150.00	46.0 AV	54.0	-8.0	3.06 V	1	42.4	3.6
3	*5230.00	108.7 PK			3.04 V	6	69.2	39.5
4	*5230.00	98.9 AV			3.04 V	6	59.4	39.5
5	5350.00	57.1 PK	74.0	-16.9	3.06 V	1	53.2	3.9
6	5350.00	45.1 AV	54.0	-8.9	3.06 V	1	41.2	3.9
7	#10460.00	58.9 PK	74.0	-15.1	1.54 V	76	42.5	16.4
8	#10460.00	45.3 AV	54.0	-8.7	1.54 V	76	28.9	16.4
	15690.00	-	-	-	-	-	-	-
	20920.00	-	-	-	-	-	-	-
	26150.00	-	-	-	-	-	-	-
	31380.00	-	-	-	-	-	-	-
	36610.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

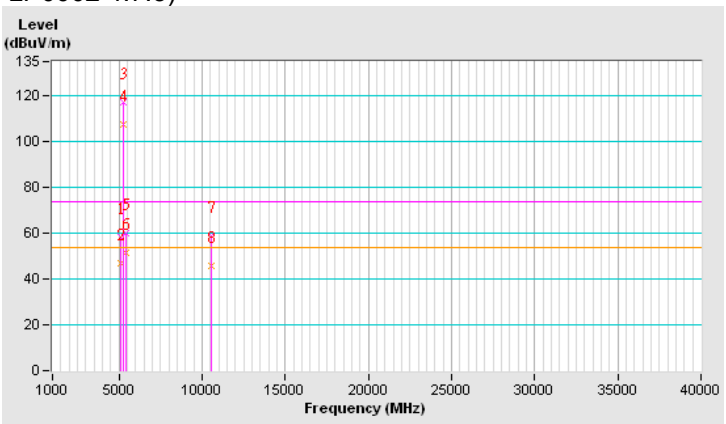


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 54：5270 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 24 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5120.00	58.1 PK	74.0	-15.9	1.55 H	358	56.5	1.6
2	5120.00	47.1 AV	54.0	-6.9	1.55 H	358	45.5	1.6
3	*5270.00	117.0 PK			1.80 H	344	77.3	39.7
4	*5270.00	107.6 AV			1.80 H	344	67.9	39.7
5	5424.00	60.1 PK	74.0	-13.9	1.78 H	337	58.1	2.0
6	5424.00	51.3 AV	54.0	-2.7	1.78 H	337	49.3	2.0
7	#10540.00	58.7 PK	74.0	-15.3	1.63 H	322	44.6	14.1
8	#10540.00	45.8 AV	54.0	-8.2	1.63 H	322	31.7	14.1
	15810.00	-	-	-	-	-	-	-
	21080.00	-	-	-	-	-	-	-
	26350.00	-	-	-	-	-	-	-
	31620.00	-	-	-	-	-	-	-
	36890.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

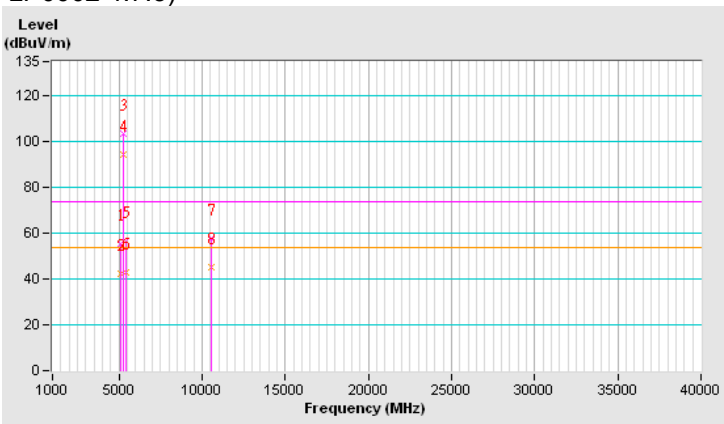


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 54：5270 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 24 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5120.00	55.3 PK	74.0	-18.7	3.39 V	333	53.7	1.6
2	5120.00	42.3 AV	54.0	-11.7	3.39 V	333	40.7	1.6
3	*5270.00	103.6 PK			3.83 V	336	63.9	39.7
4	*5270.00	94.2 AV			3.83 V	336	54.5	39.7
5	5424.00	56.6 PK	74.0	-17.4	3.03 V	311	54.6	2.0
6	5424.00	42.8 AV	54.0	-11.2	3.03 V	311	40.8	2.0
7	#10540.00	57.9 PK	74.0	-16.1	3.44 V	358	43.8	14.1
8	#10540.00	45.0 AV	54.0	-9.0	3.44 V	358	30.9	14.1
	15810.00	-	-	-	-	-	-	-
	21080.00	-	-	-	-	-	-	-
	26350.00	-	-	-	-	-	-	-
	31620.00	-	-	-	-	-	-	-
	36890.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

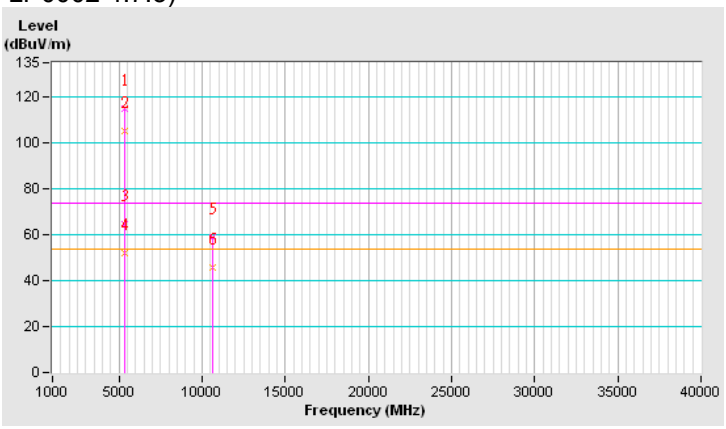


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 62：5310 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 24 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	115.2 PK			1.78 H	354	75.4	39.8
2	*5310.00	105.3 AV			1.78 H	354	65.5	39.8
3	5350.00	64.6 PK	74.0	-9.4	1.78 H	340	62.7	1.9
4	5350.00	52.3 AV	54.0	-1.7	1.78 H	340	50.4	1.9
5	10620.00	59.1 PK	74.0	-14.9	1.00 H	333	44.9	14.2
6	10620.00	45.5 AV	54.0	-8.5	1.00 H	333	31.3	14.2
	15930.00	-	-	-	-	-	-	-
	21240.00	-	-	-	-	-	-	-
	26550.00	-	-	-	-	-	-	-
	31860.00	-	-	-	-	-	-	-
	37170.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

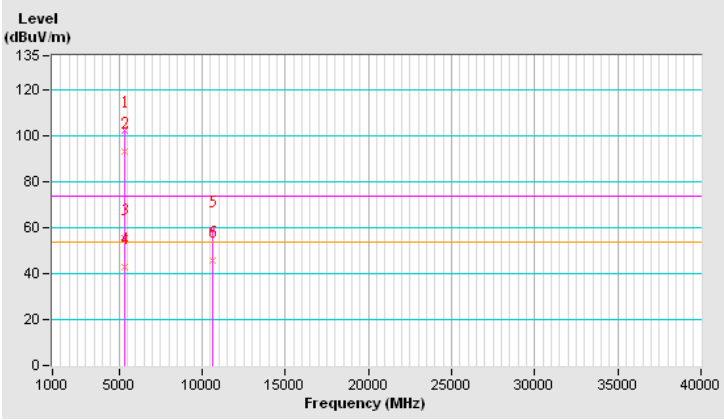


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 62：5310 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 24 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	102.4 PK			3.22 V	321	62.6	39.8
2	*5310.00	93.1 AV			3.22 V	321	53.3	39.8
3	5350.00	55.4 PK	74.0	-18.6	2.98 V	351	53.5	1.9
4	5350.00	42.8 AV	54.0	-11.2	2.98 V	351	40.9	1.9
5	10620.00	58.7 PK	74.0	-15.3	3.11 V	296	44.5	14.2
6	10620.00	45.5 AV	54.0	-8.5	3.11 V	296	31.3	14.2
	15930.00	-	-	-	-	-	-	-
	21240.00	-	-	-	-	-	-	-
	26550.00	-	-	-	-	-	-	-
	31860.00	-	-	-	-	-	-	-
	37170.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

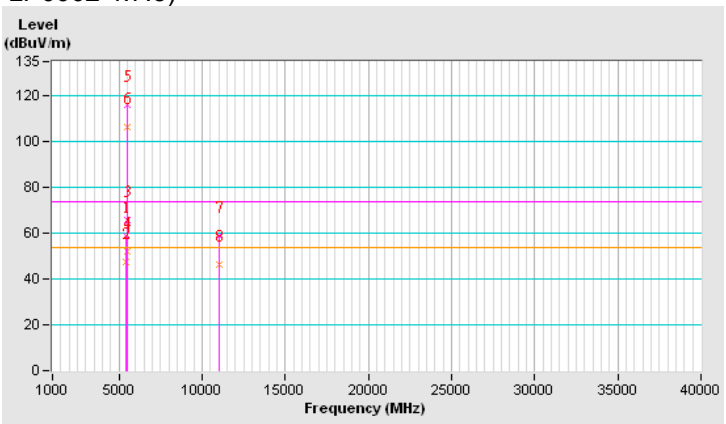


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 102：5510 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 25 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	58.8 PK	74.0	-15.2	1.67 H	356	56.8	2.0
2	5424.00	47.7 AV	54.0	-6.3	1.67 H	356	45.7	2.0
3	#5470.00	66.0 PK	74.0	-8.0	1.55 H	358	64.0	2.0
4	#5470.00	52.3 AV	54.0	-1.7	1.55 H	358	50.3	2.0
5	*5510.00	116.0 PK			1.88 H	338	75.9	40.1
6	*5510.00	106.2 AV			1.88 H	338	66.1	40.1
7	11020.00	59.0 PK	74.0	-15.0	1.82 H	293	43.3	15.7
8	11020.00	46.1 AV	54.0	-7.9	1.82 H	293	30.4	15.7
	16530.00	-	-	-	-	-	-	-
	22040.00	-	-	-	-	-	-	-
	27550.00	-	-	-	-	-	-	-
	33060.00	-	-	-	-	-	-	-
	38570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

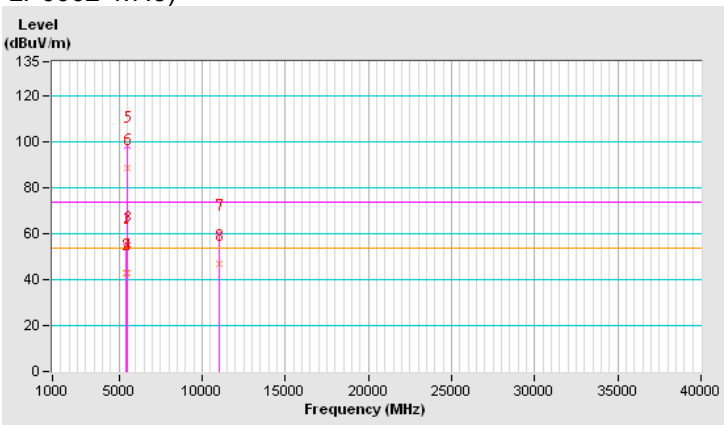


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 102：5510 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 25 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	54.2 PK	74.0	-19.8	1.88 V	333	52.2	2.0
2	5424.00	42.9 AV	54.0	-11.1	1.88 V	333	40.9	2.0
3	#5470.00	54.7 PK	74.0	-19.3	1.68 V	345	52.7	2.0
4	#5470.00	42.7 AV	54.0	-11.3	1.68 V	345	40.7	2.0
5	*5510.00	98.3 PK			3.57 V	144	58.2	40.1
6	*5510.00	88.6 AV			3.57 V	144	48.5	40.1
7	11020.00	59.9 PK	74.0	-14.1	1.90 V	309	44.2	15.7
8	11020.00	47.1 AV	54.0	-6.9	1.90 V	309	31.4	15.7
	16530.00	-	-	-	-	-	-	-
	16530.00	-	-	-	-	-	-	-
	22040.00	-	-	-	-	-	-	-
	27550.00	-	-	-	-	-	-	-
	33060.00	-	-	-	-	-	-	-
	38570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

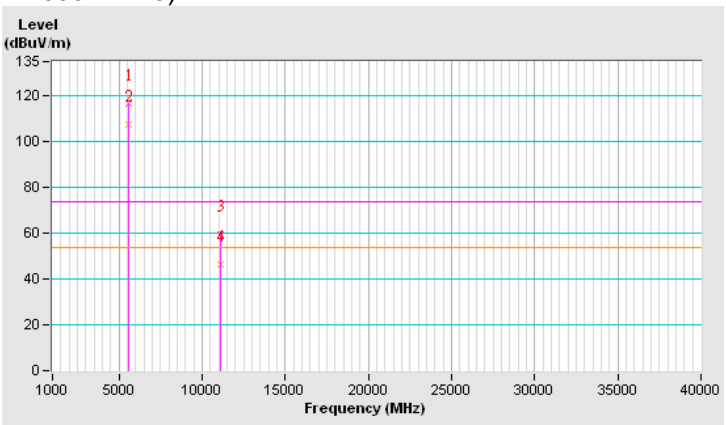


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 110：5550 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 25 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	116.9 PK			1.81 H	343	76.8	40.1
2	*5550.00	107.6 AV			1.81 H	343	67.5	40.1
3	11100.00	59.3 PK	74.0	-14.7	1.78 H	322	44.3	15.0
4	11100.00	46.3 AV	54.0	-7.7	1.78 H	322	31.3	15.0
	16650.00	-	-	-	-	-	-	-
	22200.00	-	-	-	-	-	-	-
	27750.00	-	-	-	-	-	-	-
	33300.00	-	-	-	-	-	-	-
	38850.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

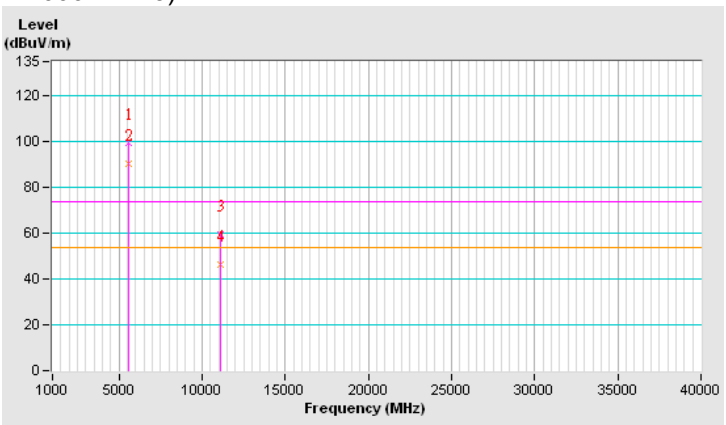


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 110：5550 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 25 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	99.5 PK			1.11 V	358	59.4	40.1
2	*5550.00	90.1 AV			1.11 V	358	50.0	40.1
3	11100.00	59.5 PK	74.0	-14.5	1.30 V	10	44.5	15.0
4	11100.00	46.3 AV	54.0	-7.7	1.30 V	10	31.3	15.0
	16650.00	-	-	-	-	-	-	-
	22200.00	-	-	-	-	-	-	-
	27750.00	-	-	-	-	-	-	-
	33300.00	-	-	-	-	-	-	-
	38850.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

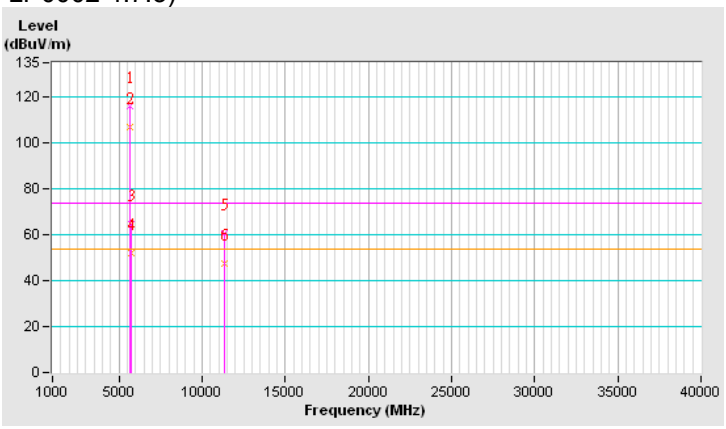


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 134：5670 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 25 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	116.4 PK			1.88 H	345	75.9	40.5
2	*5670.00	106.8 AV			1.88 H	345	66.3	40.5
3	#5725.00	64.4 PK	74.0	-9.6	1.84 H	349	61.6	2.8
4	#5725.00	52.2 AV	54.0	-1.8	1.84 H	349	49.4	2.8
5	11340.00	60.6 PK	74.0	-13.4	1.92 H	322	45.4	15.2
6	11340.00	47.3 AV	54.0	-6.7	1.92 H	322	32.1	15.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

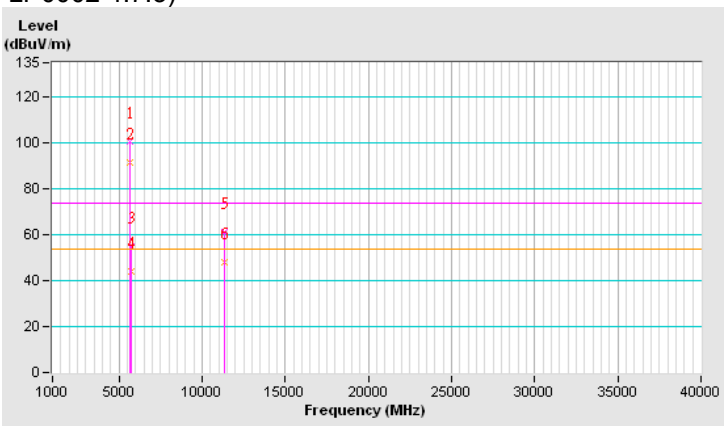


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 134：5670 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 25 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	100.5 PK			3.50 V	330	60.0	40.5
2	*5670.00	91.6 AV			3.50 V	330	51.1	40.5
3	#5725.00	54.8 PK	74.0	-19.2	3.20 V	352	52.0	2.8
4	#5725.00	44.0 AV	54.0	-10.0	3.20 V	352	41.2	2.8
5	11340.00	61.1 PK	74.0	-12.9	3.23 V	299	45.9	15.2
6	11340.00	47.8 AV	54.0	-6.2	3.23 V	299	32.6	15.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

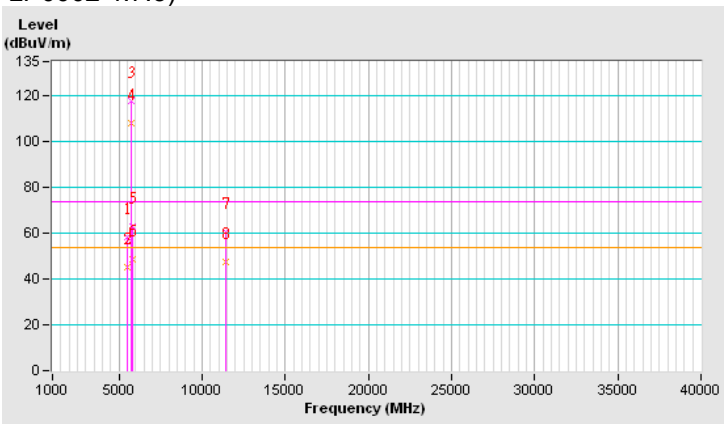


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 142：5710 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 21 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	58.2 PK	74.0	-15.8	2.23 H	318	54.2	4.0
2	#5470.00	45.3 AV	54.0	-8.7	2.23 H	318	41.3	4.0
3	*5710.00	117.7 PK			1.83 H	359	77.3	40.4
4	*5710.00	108.1 AV			1.83 H	359	67.7	40.4
5	#5825.00	62.7 PK	74.0	-11.3	1.75 H	358	58.0	4.7
6	#5825.00	48.7 AV	54.0	-5.3	1.75 H	358	44.0	4.7
7	11420.00	60.6 PK	74.0	-13.4	1.96 H	322	42.4	18.2
8	11420.00	47.4 AV	54.0	-6.6	1.96 H	322	29.2	18.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

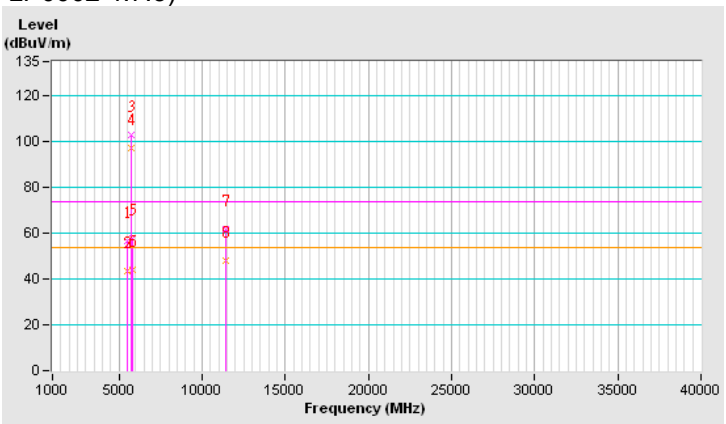


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 142：5710 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 21 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.9 PK	74.0	-17.1	2.62 V	311	52.9	4.0
2	#5470.00	43.4 AV	54.0	-10.6	2.62 V	311	39.4	4.0
3	*5710.00	102.7 PK			2.96 V	350	62.3	40.4
4	*5710.00	97.1 AV			2.96 V	350	56.7	40.4
5	#5825.00	57.8 PK	74.0	-16.2	2.21 V	320	53.1	4.7
6	#5825.00	43.9 AV	54.0	-10.1	2.21 V	320	39.2	4.7
7	11420.00	61.9 PK	74.0	-12.1	2.19 V	254	43.7	18.2
8	11420.00	48.1 AV	54.0	-5.9	2.19 V	254	29.9	18.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

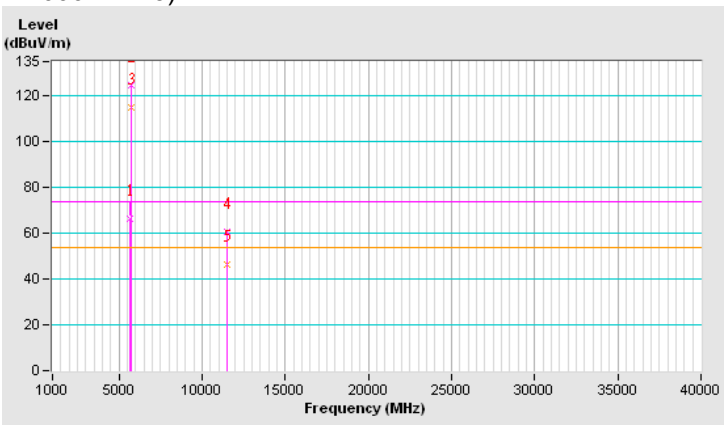


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151：5755 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	66.6 PK	68.2	-1.6	1.54 H	354	64.1	2.5
2	*5755.00	124.5 PK			1.68 H	347	83.8	40.7
3	*5755.00	114.9 AV			1.68 H	347	74.2	40.7
4	11510.00	60.5 PK	74.0	-13.5	1.47 H	286	45.4	15.1
5	11510.00	46.6 AV	54.0	-7.4	1.47 H	286	31.5	15.1
	17265.00	-	-	-	-	-	-	-
	23020.00	-	-	-	-	-	-	-
	28775.00	-	-	-	-	-	-	-
	34530.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

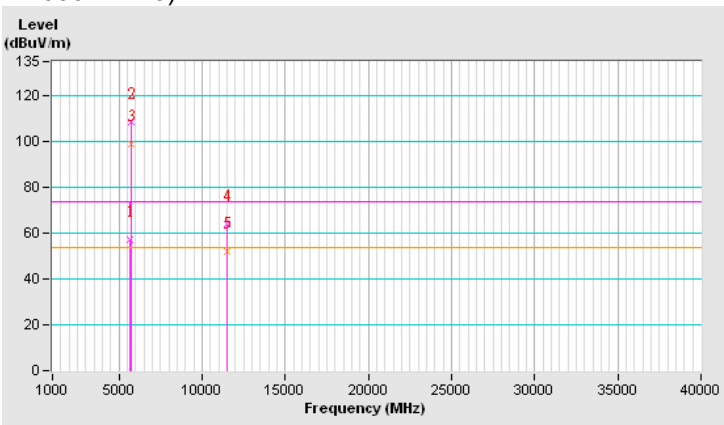


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151：5755 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	57.3 PK	68.2	-10.9	3.04 V	299	54.8	2.5
2	*5755.00	108.6 PK			2.74 V	320	67.9	40.7
3	*5755.00	98.9 AV			2.74 V	320	58.2	40.7
4	11510.00	64.3 PK	74.0	-9.7	2.25 V	254	49.2	15.1
5	11510.00	51.8 AV	54.0	-2.2	2.25 V	254	36.7	15.1
	17265.00	-	-	-	-	-	-	-
	23020.00	-	-	-	-	-	-	-
	28775.00	-	-	-	-	-	-	-
	34530.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

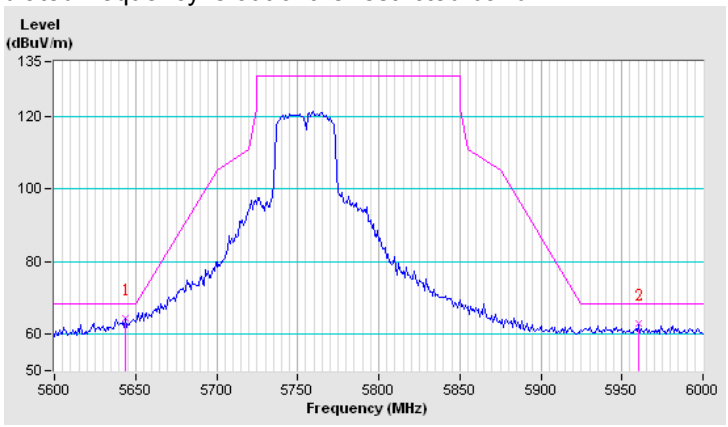


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151 : 5755 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5644.00	64.3 PK	68.2	-3.9	1.68 H	347	61.8	2.5
2	#5960.00	62.8 PK	68.2	-5.4	1.68 H	347	59.6	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

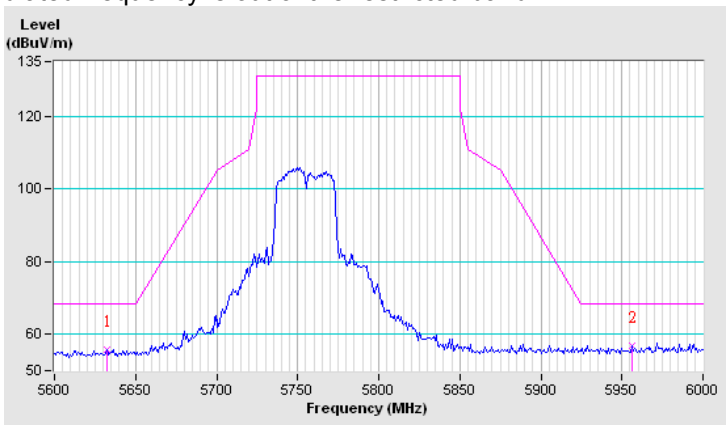


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151 : 5755 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.00	55.7 PK	68.2	-12.5	2.74 V	320	53.2	2.5
2	#5956.00	56.9 PK	68.2	-11.3	2.74 V	320	53.7	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

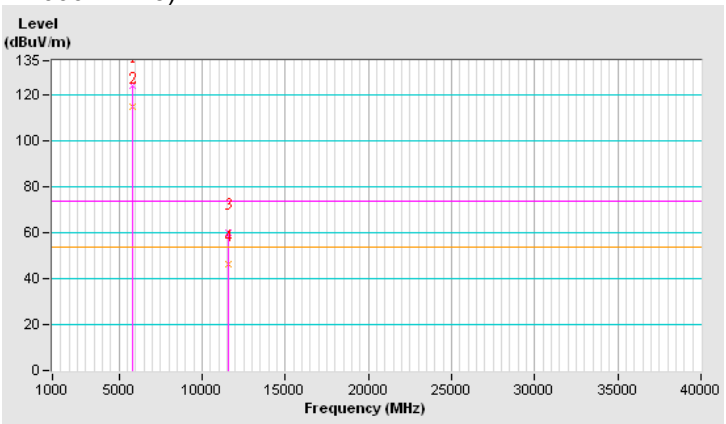


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159：5795 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5795.00	124.4 PK			1.45 H	344	83.6	40.8
2	*5795.00	115.0 AV			1.45 H	344	74.2	40.8
3	11590.00	60.3 PK	74.0	-13.7	1.78 H	257	45.4	14.9
4	11590.00	46.4 AV	54.0	-7.6	1.78 H	257	31.5	14.9
	17385.00	-	-	-	-	-	-	-
	23180.00	-	-	-	-	-	-	-
	28975.00	-	-	-	-	-	-	-
	34770.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

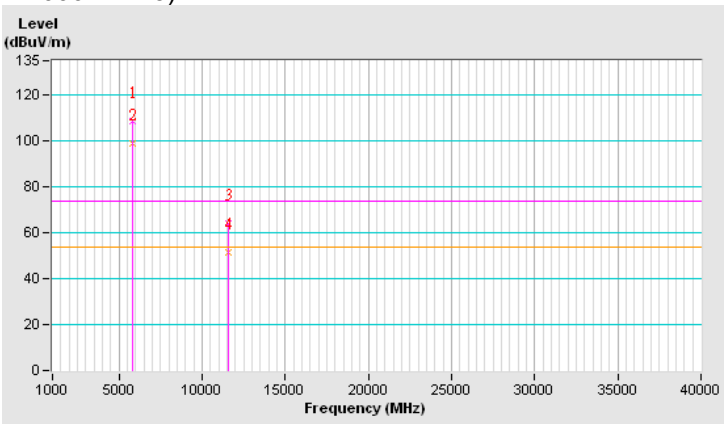


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159：5795 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5795.00	108.9 PK			2.83 V	327	68.1	40.8
2	*5795.00	98.9 AV			2.83 V	327	58.1	40.8
3	11590.00	64.1 PK	74.0	-9.9	2.27 V	255	49.2	14.9
4	11590.00	51.6 AV	54.0	-2.4	2.27 V	255	36.7	14.9
	17385.00	-	-	-	-	-	-	-
	23180.00	-	-	-	-	-	-	-
	28975.00	-	-	-	-	-	-	-
	34770.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

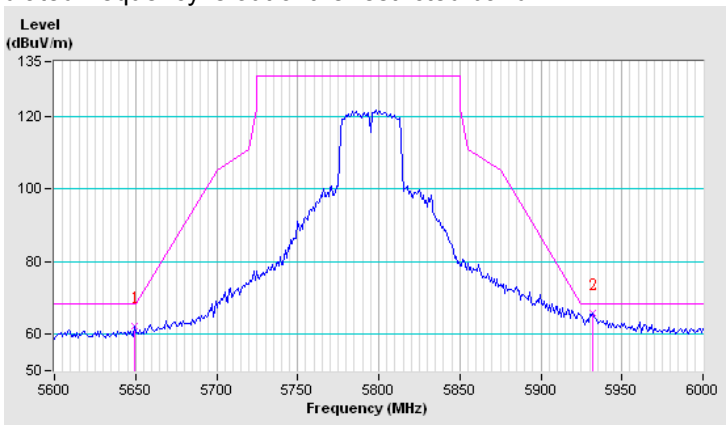


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159 : 5795 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5649.60	62.1 PK	68.2	-6.1	1.45 H	344	59.6	2.5
2	#5932.00	65.7 PK	68.2	-2.5	1.45 H	344	62.5	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

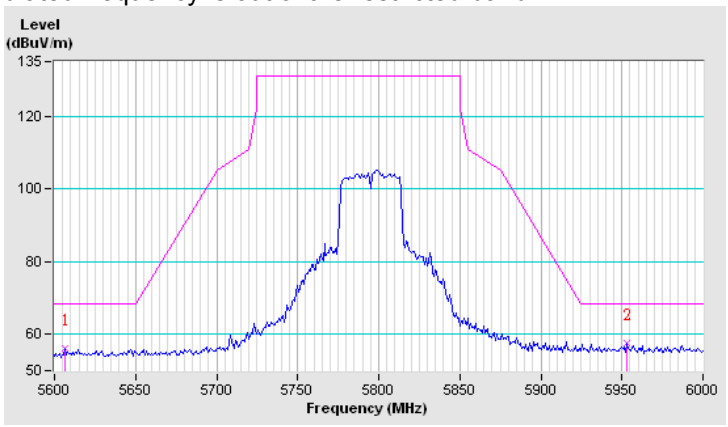


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159 : 5795 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5606.40	56.0 PK	68.2	-12.2	2.83 V	327	53.5	2.5
2	#5952.80	57.5 PK	68.2	-10.7	2.83 V	327	54.3	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



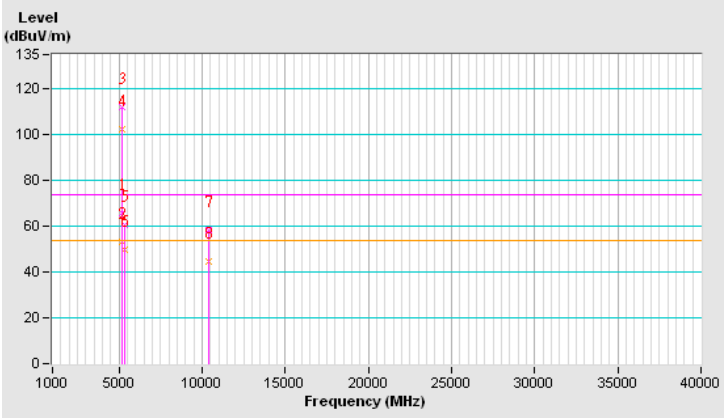
802.11ac (VHT80)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 42：5210 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 10 月 6 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.6 PK	74.0	-8.4	1.29 H	345	62.0	3.6
2	5150.00	53.0 AV	54.0	-1.0	1.29 H	345	49.4	3.6
3	*5210.00	112.0 PK			1.22 H	345	72.5	39.5
4	*5210.00	102.4 AV			1.22 H	345	62.9	39.5
5	5350.00	60.6 PK	74.0	-13.4	1.22 H	347	56.7	3.9
6	5350.00	49.8 AV	54.0	-4.2	1.22 H	347	45.9	3.9
7	#10420.00	58.2 PK	74.0	-15.8	1.75 H	190	42.3	15.9
8	#10420.00	44.6 AV	54.0	-9.4	1.75 H	190	28.7	15.9
	15630.00	-	-	-	-	-	-	-
	20840.00	-	-	-	-	-	-	-
	26050.00	-	-	-	-	-	-	-
	31260.00	-	-	-	-	-	-	-
	36470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

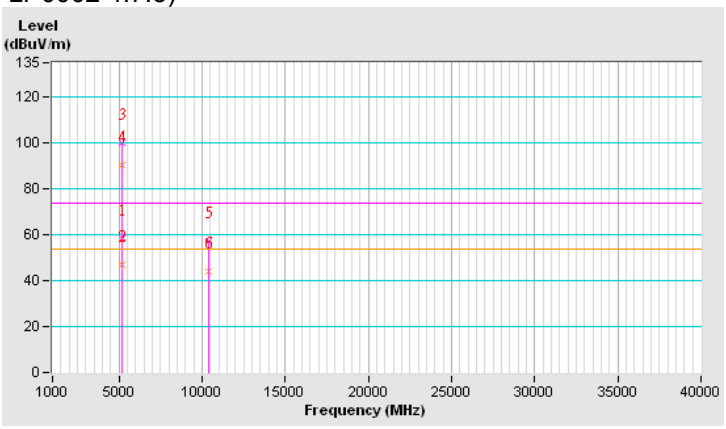


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 42：5210 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 10 月 6 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	3.38 V	10	54.7	3.6
2	5150.00	46.8 AV	54.0	-7.2	3.38 V	10	43.2	3.6
3	*5210.00	99.9 PK			3.34 V	15	60.4	39.5
4	*5210.00	90.2 AV			3.34 V	15	50.7	39.5
5	#10420.00	57.3 PK	74.0	-16.7	1.89 V	170	41.4	15.9
6	#10420.00	44.2 AV	54.0	-9.8	1.89 V	170	28.3	15.9
	15630.00	-	-	-	-	-	-	-
	20840.00	-	-	-	-	-	-	-
	26050.00	-	-	-	-	-	-	-
	31260.00	-	-	-	-	-	-	-
	36470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

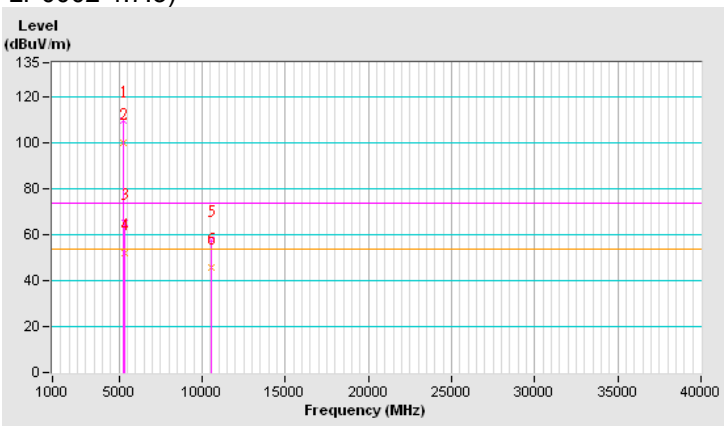


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 58：5290 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 24 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	109.8 PK			1.79 H	352	70.0	39.8
2	*5290.00	99.9 AV			1.79 H	352	60.1	39.8
3	5350.00	65.0 PK	74.0	-9.0	1.74 H	347	63.1	1.9
4	5350.00	52.3 AV	54.0	-1.7	1.74 H	347	50.4	1.9
5	#10580.00	57.5 PK	74.0	-16.5	1.88 H	333	43.3	14.2
6	#10580.00	45.7 AV	54.0	-8.3	1.88 H	333	31.5	14.2
	15870.00	-	-	-	-	-	-	-
	21160.00	-	-	-	-	-	-	-
	26450.00	-	-	-	-	-	-	-
	31740.00	-	-	-	-	-	-	-
	37030.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

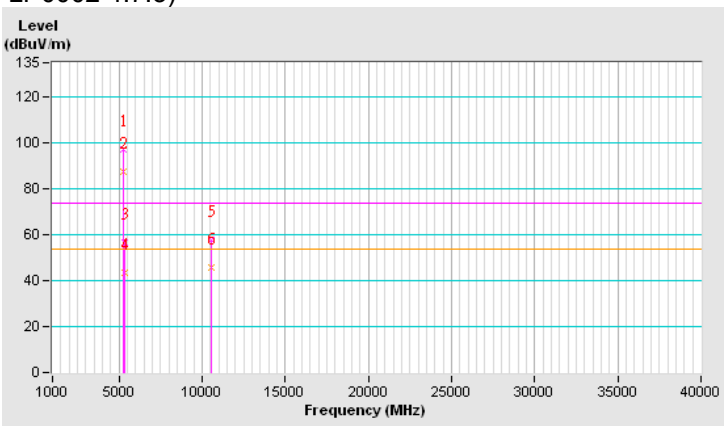


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 58：5290 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 24 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	97.5 PK			3.17 V	322	57.7	39.8
2	*5290.00	87.4 AV			3.17 V	322	47.6	39.8
3	5350.00	56.4 PK	74.0	-17.6	3.10 V	339	54.5	1.9
4	5350.00	43.4 AV	54.0	-10.6	3.10 V	339	41.5	1.9
5	#10580.00	58.0 PK	74.0	-16.0	3.22 V	351	43.8	14.2
6	#10580.00	45.5 AV	54.0	-8.5	3.22 V	351	31.3	14.2
	15870.00	-	-	-	-	-	-	-
	21160.00	-	-	-	-	-	-	-
	26450.00	-	-	-	-	-	-	-
	31740.00	-	-	-	-	-	-	-
	37030.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

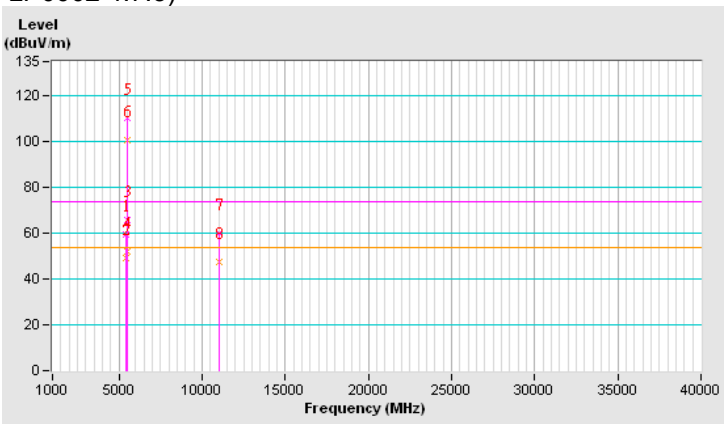


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 106：5530 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 25 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	59.4 PK	74.0	-14.6	1.76 H	356	57.4	2.0
2	5424.00	49.4 AV	54.0	-4.6	1.76 H	356	47.4	2.0
3	#5470.00	65.9 PK	74.0	-8.1	1.64 H	355	63.9	2.0
4	#5470.00	52.3 AV	54.0	-1.7	1.64 H	355	50.3	2.0
5	*5530.00	110.6 PK			1.70 H	339	70.5	40.1
6	*5530.00	100.8 AV			1.70 H	339	60.7	40.1
7	11060.00	60.0 PK	74.0	-14.0	1.82 H	323	44.7	15.3
8	11060.00	47.3 AV	54.0	-6.7	1.82 H	323	32.0	15.3
	16590.00	-	-	-	-	-	-	-
	22120.00	-	-	-	-	-	-	-
	27650.00	-	-	-	-	-	-	-
	33180.00	-	-	-	-	-	-	-
	38710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

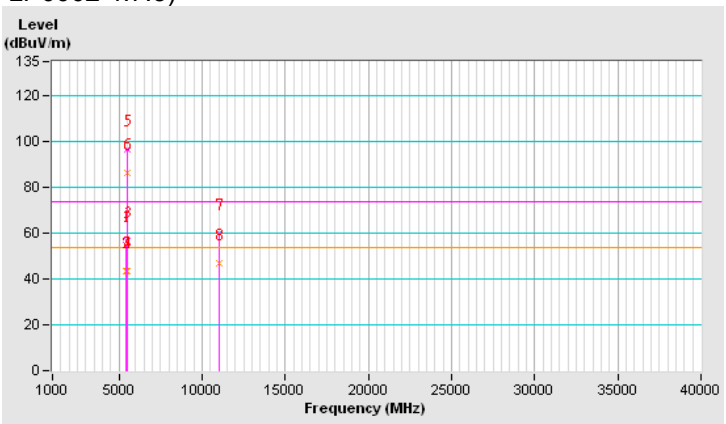


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 106：5530 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 25 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	54.9 PK	74.0	-19.1	3.32 V	351	52.9	2.0
2	5424.00	43.4 AV	54.0	-10.6	3.32 V	351	41.4	2.0
3	#5470.00	56.8 PK	74.0	-17.2	3.22 V	333	54.8	2.0
4	#5470.00	43.6 AV	54.0	-10.4	3.22 V	333	41.6	2.0
5	*5530.00	96.4 PK			3.52 V	320	56.3	40.1
6	*5530.00	86.5 AV			3.52 V	320	46.4	40.1
7	11060.00	60.2 PK	74.0	-13.8	3.09 V	315	44.9	15.3
8	11060.00	46.9 AV	54.0	-7.1	3.09 V	315	31.6	15.3
	16590.00	-	-	-	-	-	-	-
	22120.00	-	-	-	-	-	-	-
	27650.00	-	-	-	-	-	-	-
	33180.00	-	-	-	-	-	-	-
	38710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

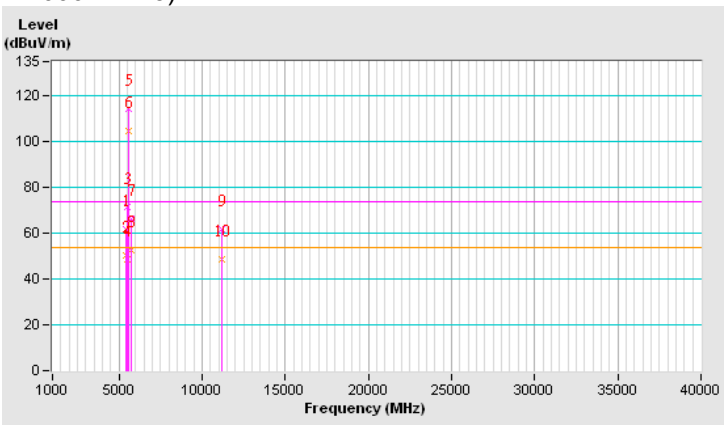


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 122：5610 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 18 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	61.5 PK	74.0	-12.5	2.03 H	344	57.5	4.0
2	5424.00	50.4 AV	54.0	-3.6	2.03 H	344	46.4	4.0
3	#5470.00	71.7 PK	74.0	-2.3	2.00 H	345	67.7	4.0
4	#5470.00	48.8 AV	54.0	-5.2	2.00 H	345	44.8	4.0
5	*5610.00	114.2 PK			2.05 H	342	74.0	40.2
6	*5610.00	104.4 AV			2.05 H	342	64.2	40.2
7	#5725.00	66.1 PK	74.0	-7.9	2.11 H	344	61.6	4.5
8	#5725.00	52.6 AV	54.0	-1.4	2.11 H	344	48.1	4.5
9	11220.00	61.6 PK	74.0	-12.4	1.96 H	42	42.7	18.9
10	11220.00	48.7 AV	54.0	-5.3	1.96 H	42	29.8	18.9
	16830.00	-	-	-	-	-	-	-
	22440.00	-	-	-	-	-	-	-
	28050.00	-	-	-	-	-	-	-
	33660.00	-	-	-	-	-	-	-
	39270.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

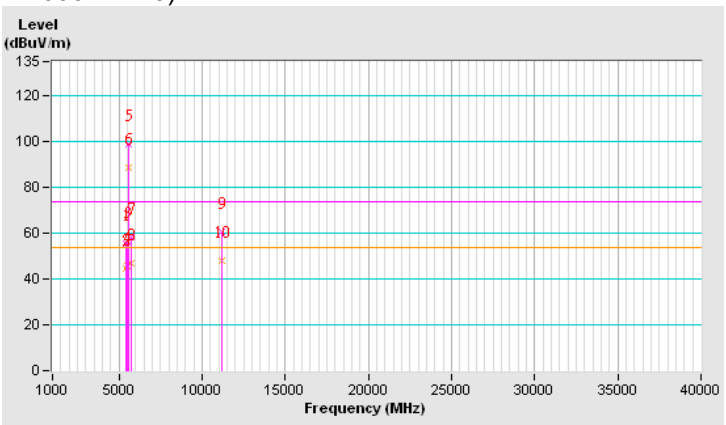


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 122：5610 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 18 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	55.5 PK	74.0	-18.5	1.74 V	33	51.5	4.0
2	5424.00	44.8 AV	54.0	-9.2	1.74 V	33	40.8	4.0
3	#5470.00	56.4 PK	74.0	-17.6	1.99 V	22	52.4	4.0
4	#5470.00	45.5 AV	54.0	-8.5	1.99 V	22	41.5	4.0
5	*5610.00	99.1 PK			2.34 V	0	58.9	40.2
6	*5610.00	88.8 AV			2.34 V	0	48.6	40.2
7	#5725.00	58.5 PK	74.0	-15.5	2.30 V	1	54.0	4.5
8	#5725.00	46.9 AV	54.0	-7.1	2.30 V	1	42.4	4.5
9	11220.00	60.9 PK	74.0	-13.1	1.54 V	37	42.0	18.9
10	11220.00	48.0 AV	54.0	-6.0	1.54 V	37	29.1	18.9
	16830.00	-	-	-	-	-	-	-
	22440.00	-	-	-	-	-	-	-
	28050.00	-	-	-	-	-	-	-
	33660.00	-	-	-	-	-	-	-
	39270.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

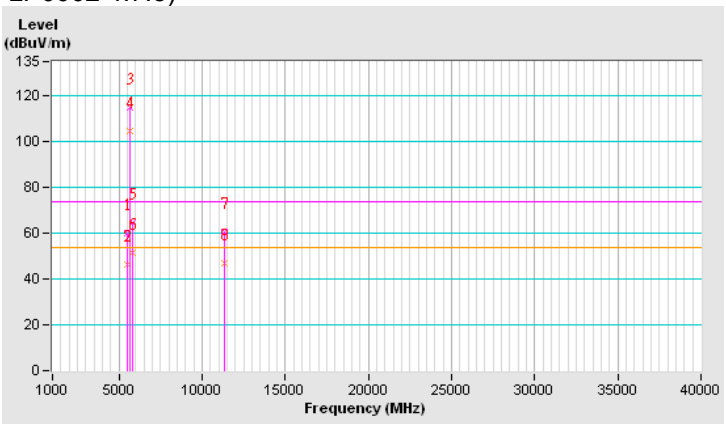


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 138：5690 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 21 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	60.2 PK	74.0	-13.8	1.80 H	351	56.2	4.0
2	#5470.00	46.4 AV	54.0	-7.6	1.80 H	351	42.4	4.0
3	*5690.00	115.0 PK			1.57 H	4	74.7	40.3
4	*5690.00	104.7 AV			1.57 H	4	64.4	40.3
5	#5825.00	64.6 PK	74.0	-9.4	1.80 H	355	59.9	4.7
6	#5825.00	51.4 AV	54.0	-2.6	1.80 H	355	46.7	4.7
7	11380.00	60.7 PK	74.0	-13.3	1.66 H	338	42.4	18.3
8	11380.00	47.0 AV	54.0	-7.0	1.66 H	338	28.7	18.3
	17070.00	-	-	-	-	-	-	-
	22760.00	-	-	-	-	-	-	-
	28450.00	-	-	-	-	-	-	-
	34140.00	-	-	-	-	-	-	-
	39830.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

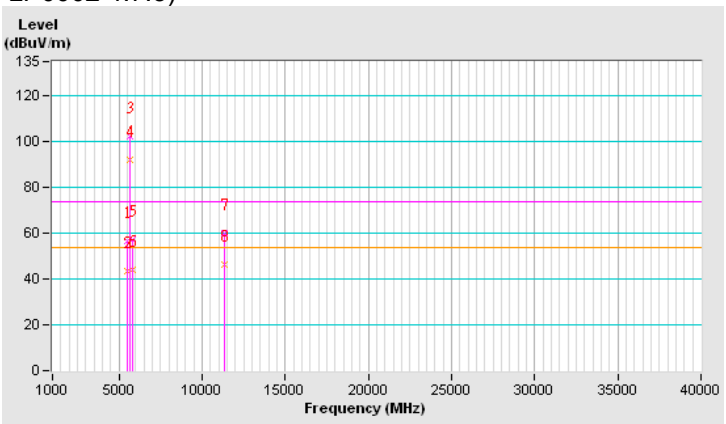


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 138：5690 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 21 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.8 PK	74.0	-17.2	3.22 V	333	52.8	4.0
2	#5470.00	43.6 AV	54.0	-10.4	3.22 V	333	39.6	4.0
3	*5690.00	102.2 PK			3.39 V	341	61.9	40.3
4	*5690.00	91.9 AV			3.39 V	341	51.6	40.3
5	#5825.00	57.2 PK	74.0	-16.8	3.02 V	311	52.5	4.7
6	#5825.00	44.2 AV	54.0	-9.8	3.02 V	311	39.5	4.7
7	11380.00	60.0 PK	74.0	-14.0	2.78 V	337	41.7	18.3
8	11380.00	46.6 AV	54.0	-7.4	2.78 V	337	28.3	18.3
	17070.00	-	-	-	-	-	-	-
	22760.00	-	-	-	-	-	-	-
	28450.00	-	-	-	-	-	-	-
	34140.00	-	-	-	-	-	-	-
	39830.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

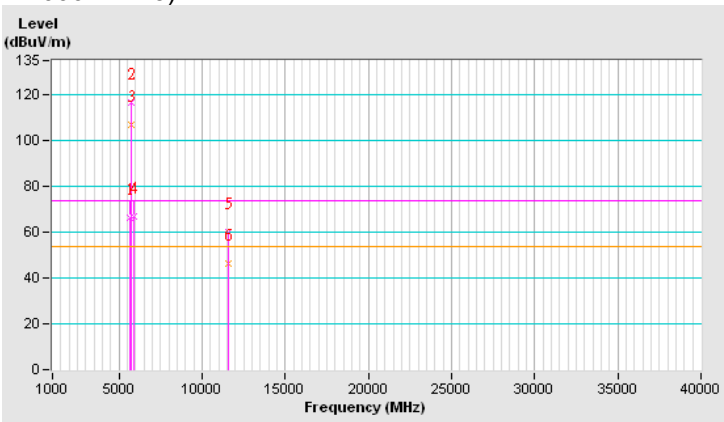


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155：5775 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	66.2 PK	68.2	-2.0	1.30 H	352	63.7	2.5
2	*5775.00	116.5 PK			1.61 H	344	75.7	40.8
3	*5775.00	106.7 AV			1.61 H	344	65.9	40.8
4	#5925.00	66.8 PK	68.2	-1.4	1.46 H	347	63.7	3.1
5	11550.00	60.1 PK	74.0	-13.9	1.44 H	273	45.0	15.1
6	11550.00	46.6 AV	54.0	-7.4	1.44 H	273	31.5	15.1
	17325.00	-	-	-	-	-	-	-
	23100.00	-	-	-	-	-	-	-
	28875.00	-	-	-	-	-	-	-
	34650.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

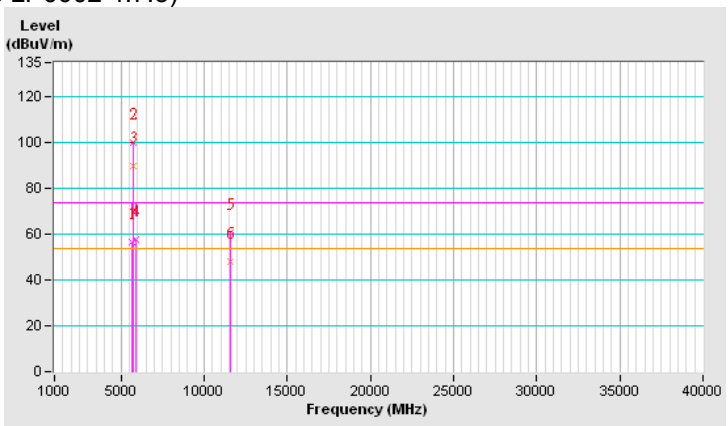


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155：5775 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	56.7 PK	68.2	-11.5	2.77 V	294	54.2	2.5
2	*5775.00	100.2 PK			3.57 V	308	59.4	40.8
3	*5775.00	89.9 AV			3.57 V	308	49.1	40.8
4	#5925.00	57.7 PK	68.2	-10.5	2.91 V	312	54.6	3.1
5	11550.00	60.5 PK	74.0	-13.5	2.26 V	253	45.4	15.1
6	11550.00	47.9 AV	54.0	-6.1	2.26 V	253	32.8	15.1
	17325.00	-	-	-	-	-	-	-
	23100.00	-	-	-	-	-	-	-
	28875.00	-	-	-	-	-	-	-
	34650.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

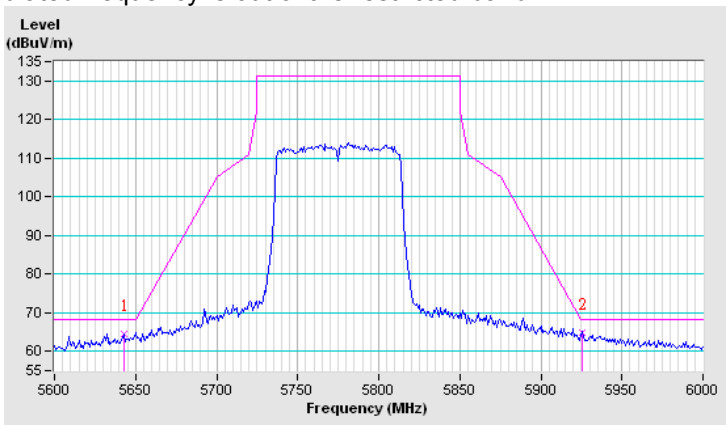


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155 : 5775 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5643.20	64.4 PK	68.2	-3.8	1.61 H	344	61.9	2.5
2	#5925.60	65.0 PK	68.2	-3.2	1.61 H	344	61.9	3.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

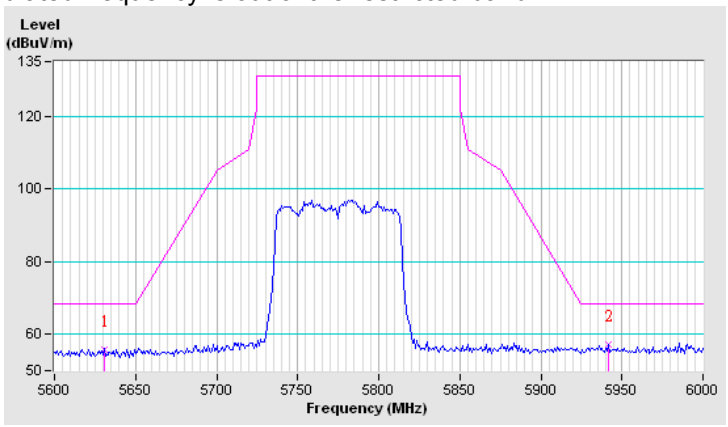


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155 : 5775 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5630.40	55.9 PK	68.2	-12.3	3.57 V	308	53.4	2.5
2	#5941.60	57.2 PK	68.2	-11.0	3.57 V	308	54.0	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



模式 D

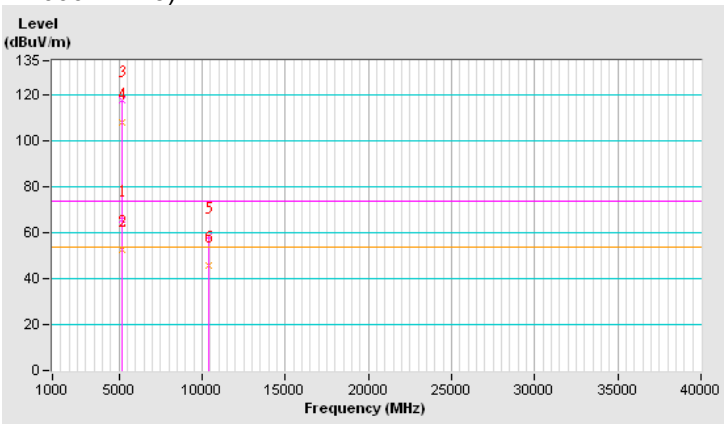
802.11a

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.9 PK	74.0	-8.1	1.39 H	314	62.3	3.6
2	5150.00	52.4 AV	54.0	-1.6	1.39 H	314	48.8	3.6
3	*5180.00	117.8 PK			1.80 H	316	78.3	39.5
4	*5180.00	108.1 AV			1.80 H	316	68.6	39.5
5	#10360.00	58.5 PK	74.0	-15.5	2.01 H	45	42.8	15.7
6	#10360.00	45.5 AV	54.0	-8.5	2.01 H	45	29.8	15.7
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

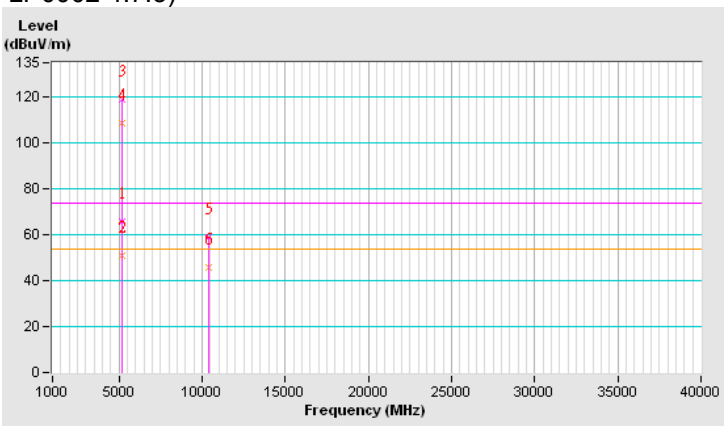


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.8 PK	74.0	-8.2	1.57 V	346	62.2	3.6
2	5150.00	51.1 AV	54.0	-2.9	1.57 V	346	47.5	3.6
3	*5180.00	119.0 PK			1.66 V	347	79.5	39.5
4	*5180.00	108.5 AV			1.66 V	347	69.0	39.5
5	#10360.00	58.8 PK	74.0	-15.2	1.96 V	34	43.1	15.7
6	#10360.00	45.9 AV	54.0	-8.1	1.96 V	34	30.2	15.7
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

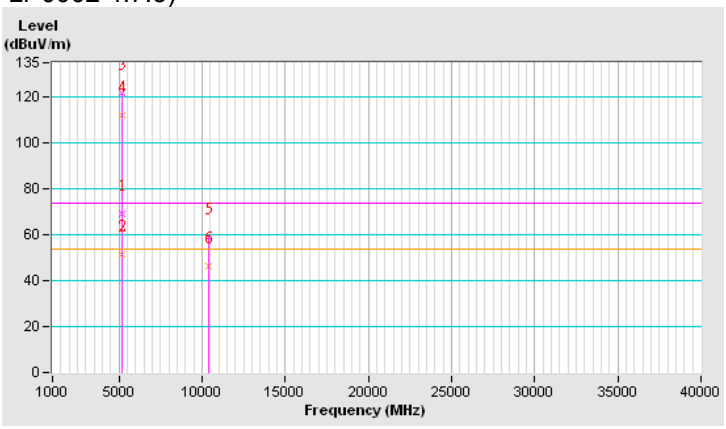


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 40：5200 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	69.2 PK	74.0	-4.8	1.38 H	313	65.6	3.6
2	5150.00	51.6 AV	54.0	-2.4	1.38 H	313	48.0	3.6
3	*5200.00	121.9 PK			1.69 H	311	82.4	39.5
4	*5200.00	111.9 AV			1.69 H	311	72.4	39.5
5	#10400.00	59.1 PK	74.0	-14.9	2.03 H	51	43.5	15.6
6	#10400.00	46.1 AV	54.0	-7.9	2.03 H	51	30.5	15.6
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

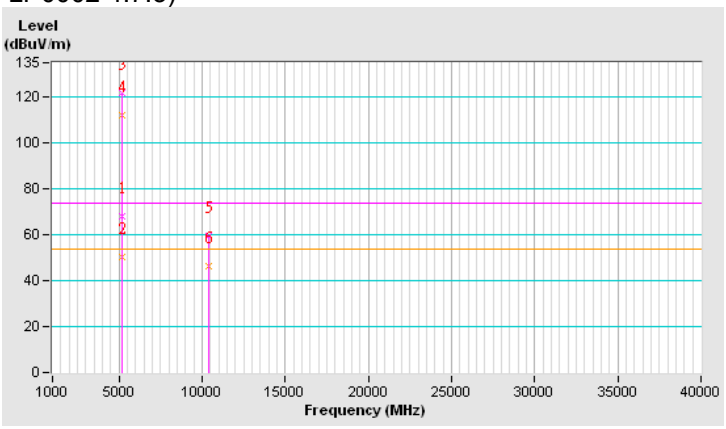


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 40：5200 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.2 PK	74.0	-5.8	1.59 V	347	64.6	3.6
2	5150.00	50.4 AV	54.0	-3.6	1.59 V	347	46.8	3.6
3	*5200.00	122.1 PK			1.72 V	344	82.6	39.5
4	*5200.00	112.1 AV			1.72 V	344	72.6	39.5
5	#10400.00	59.3 PK	74.0	-14.7	1.84 V	288	43.7	15.6
6	#10400.00	46.3 AV	54.0	-7.7	1.84 V	288	30.7	15.6
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

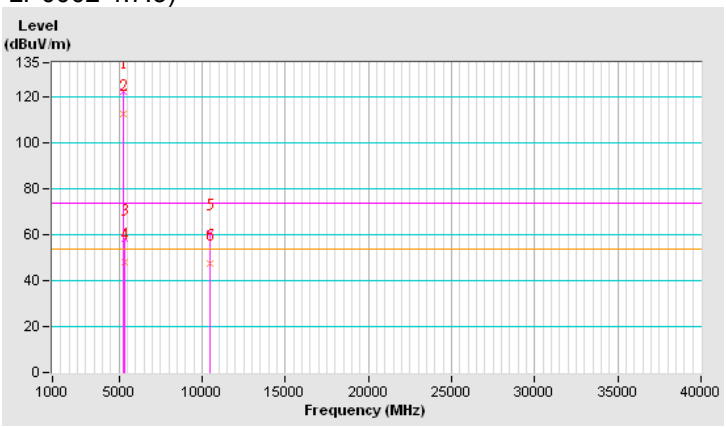


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 48：5240 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	122.3 PK			1.88 H	308	82.8	39.5
2	*5240.00	112.6 AV			1.88 H	308	73.1	39.5
3	5350.00	58.3 PK	74.0	-15.7	1.46 H	315	54.4	3.9
4	5350.00	48.3 AV	54.0	-5.7	1.46 H	315	44.4	3.9
5	#10480.00	60.5 PK	74.0	-13.5	2.09 H	37	43.7	16.8
6	#10480.00	47.5 AV	54.0	-6.5	2.09 H	37	30.7	16.8
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

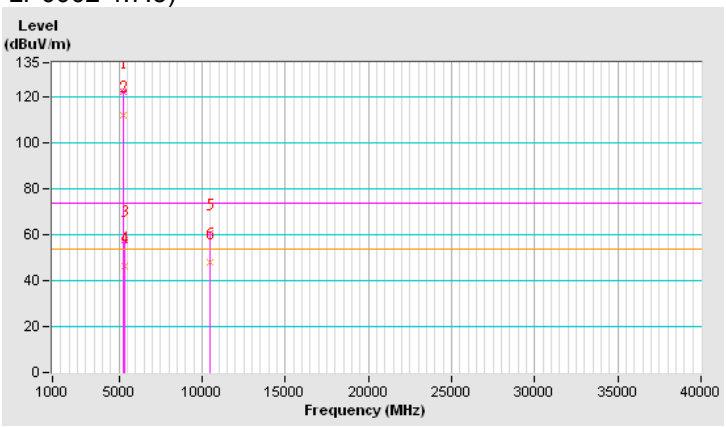


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 48：5240 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	122.6 PK			1.64 V	344	83.1	39.5
2	*5240.00	112.4 AV			1.64 V	344	72.9	39.5
3	5350.00	57.5 PK	74.0	-16.5	1.60 V	359	53.6	3.9
4	5350.00	46.2 AV	54.0	-7.8	1.60 V	359	42.3	3.9
5	#10480.00	60.7 PK	74.0	-13.3	1.89 V	299	43.9	16.8
6	#10480.00	47.8 AV	54.0	-6.2	1.89 V	299	31.0	16.8
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

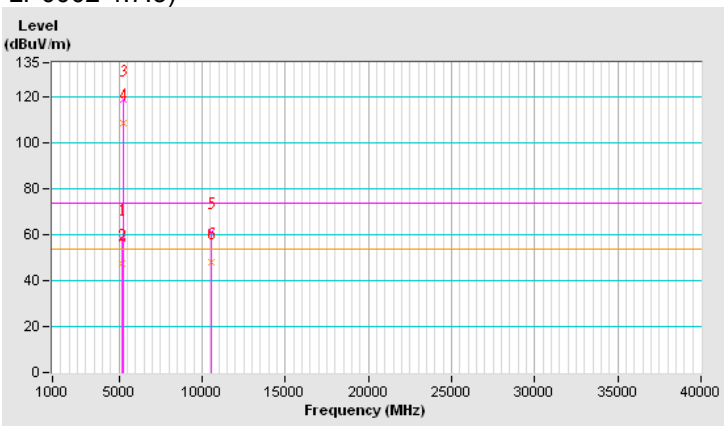


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 52：5260 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.1 PK	74.0	-15.9	1.90 H	324	54.5	3.6
2	5150.00	47.2 AV	54.0	-6.8	1.90 H	324	43.6	3.6
3	*5260.00	118.7 PK			1.85 H	314	79.1	39.6
4	*5260.00	108.9 AV			1.85 H	314	69.3	39.6
5	#10520.00	61.4 PK	74.0	-12.6	1.95 H	289	44.4	17.0
6	#10520.00	48.2 AV	54.0	-5.8	1.95 H	289	31.2	17.0
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

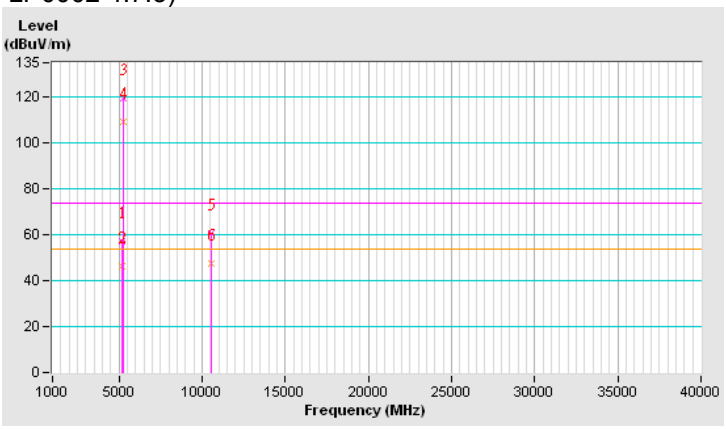


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 52：5260 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.2 PK	74.0	-16.8	1.86 V	33	53.6	3.6
2	5150.00	46.3 AV	54.0	-7.7	1.86 V	33	42.7	3.6
3	*5260.00	119.6 PK			1.94 V	344	80.0	39.6
4	*5260.00	109.3 AV			1.94 V	344	69.7	39.6
5	#10520.00	60.6 PK	74.0	-13.4	2.12 V	78	43.6	17.0
6	#10520.00	47.5 AV	54.0	-6.5	2.12 V	78	30.5	17.0
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

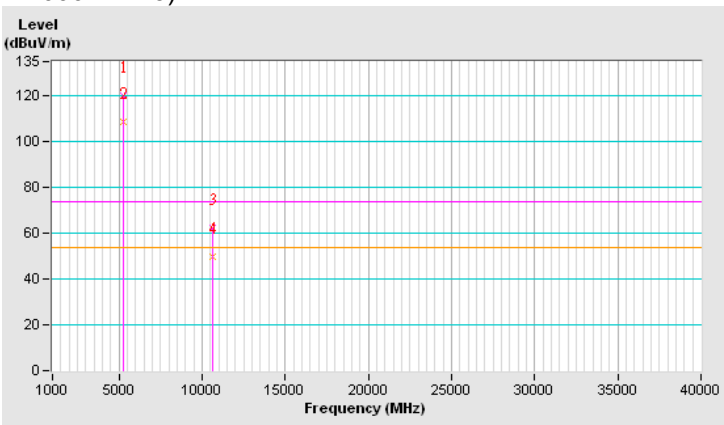


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 60：5300 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	120.0 PK			1.81 H	312	80.4	39.6
2	*5300.00	108.9 AV			1.81 H	312	69.3	39.6
3	10600.00	62.5 PK	74.0	-11.5	1.46 H	279	45.4	17.1
4	10600.00	49.6 AV	54.0	-4.4	1.46 H	279	32.5	17.1
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

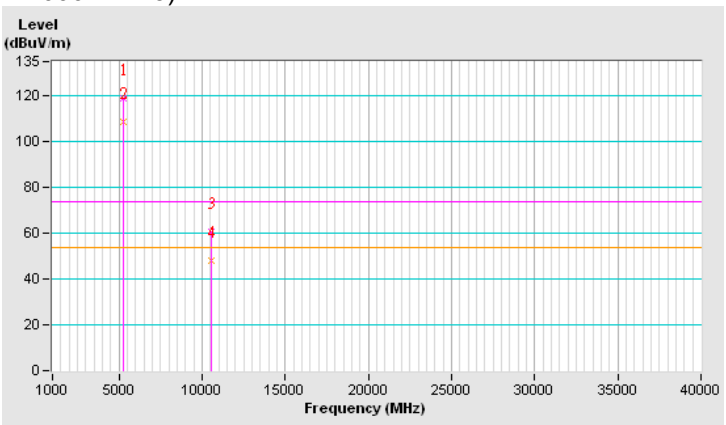


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 60：5300 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	118.9 PK			2.02 V	341	79.3	39.6
2	*5300.00	108.5 AV			2.02 V	341	68.9	39.6
3	#10520.00	60.4 PK	74.0	-13.6	2.26 V	83	43.4	17.0
4	#10520.00	48.0 AV	54.0	-6.0	2.26 V	83	31.0	17.0
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

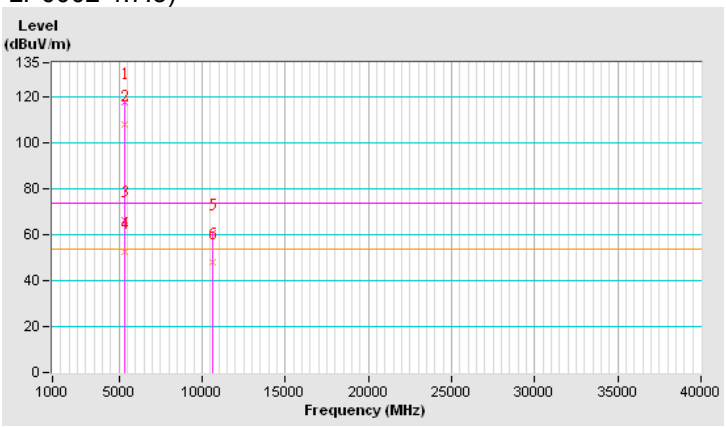


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 64：5320 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	117.8 PK			1.74 H	310	78.1	39.7
2	*5320.00	107.9 AV			1.74 H	310	68.2	39.7
3	5350.00	66.5 PK	74.0	-7.5	1.85 H	312	62.6	3.9
4	5350.00	52.4 AV	54.0	-1.6	1.85 H	312	48.5	3.9
5	10640.00	60.9 PK	74.0	-13.1	2.20 H	19	43.6	17.3
6	10640.00	47.9 AV	54.0	-6.1	2.20 H	19	30.6	17.3
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	37240.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

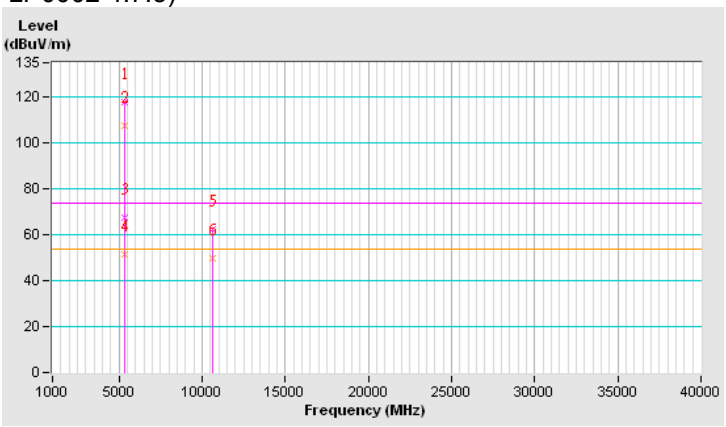


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 64：5320 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	117.7 PK			1.98 V	340	78.0	39.7
2	*5320.00	107.7 AV			1.98 V	340	68.0	39.7
3	5350.00	67.6 PK	74.0	-6.4	2.09 V	343	63.7	3.9
4	5350.00	51.7 AV	54.0	-2.3	2.09 V	343	47.8	3.9
5	10640.00	62.6 PK	74.0	-11.4	1.72 V	41	45.3	17.3
6	10640.00	49.5 AV	54.0	-4.5	1.72 V	41	32.2	17.3
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	37240.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

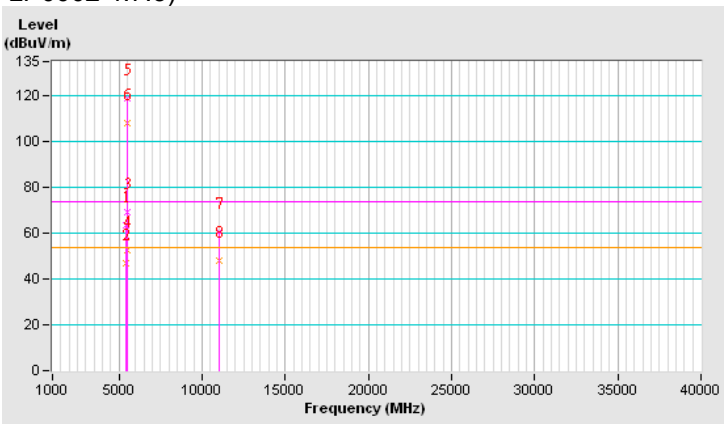


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 100：5500 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.3 PK	74.0	-10.7	1.74 H	357	59.3	4.0
2	5460.00	46.9 AV	54.0	-7.1	1.74 H	357	42.9	4.0
3	#5470.00	69.2 PK	74.0	-4.8	1.84 H	11	65.2	4.0
4	#5470.00	52.6 AV	54.0	-1.4	1.84 H	11	48.6	4.0
5	*5500.00	118.7 PK			1.48 H	313	78.7	40.0
6	*5500.00	108.4 AV			1.48 H	313	68.4	40.0
7	11000.00	60.7 PK	74.0	-13.3	1.77 H	322	41.7	19.0
8	11000.00	48.0 AV	54.0	-6.0	1.77 H	322	29.0	19.0
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	38500.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

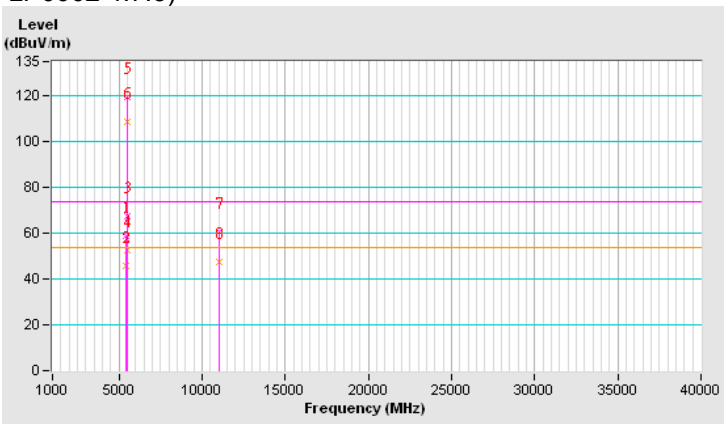


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 100：5500 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	58.8 PK	74.0	-15.2	2.51 V	341	54.8	4.0
2	5460.00	45.7 AV	54.0	-8.3	2.51 V	341	41.7	4.0
3	#5470.00	67.5 PK	74.0	-6.5	2.77 V	336	63.5	4.0
4	#5470.00	52.7 AV	54.0	-1.3	2.77 V	336	48.7	4.0
5	*5500.00	119.4 PK			2.76 V	344	79.4	40.0
6	*5500.00	108.8 AV			2.76 V	344	68.8	40.0
7	11000.00	60.7 PK	74.0	-13.3	2.36 V	302	41.7	19.0
8	11000.00	47.5 AV	54.0	-6.5	2.36 V	302	28.5	19.0
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	38500.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

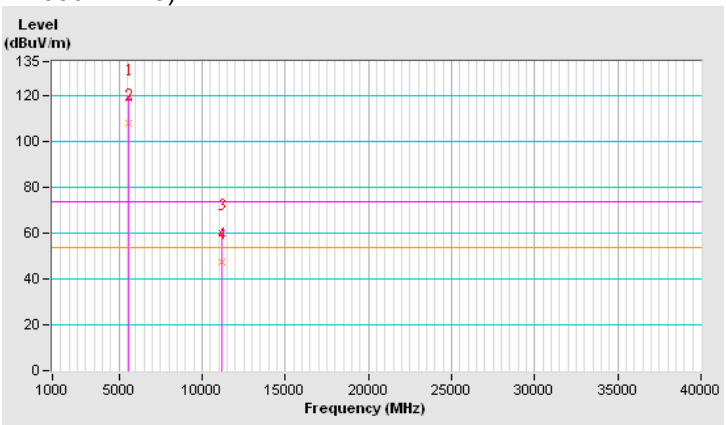


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 116：5580 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	118.8 PK			1.73 H	316	78.7	40.1
2	*5580.00	108.4 AV			1.73 H	316	68.3	40.1
3	11160.00	59.8 PK	74.0	-14.2	1.72 H	341	41.1	18.7
4	11160.00	47.2 AV	54.0	-6.8	1.72 H	341	28.5	18.7
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	39060.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

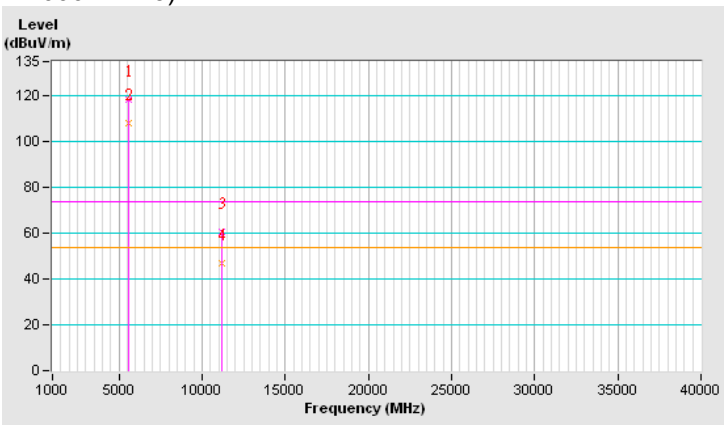


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 116：5580 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	118.5 PK			1.80 V	338	78.4	40.1
2	*5580.00	108.3 AV			1.80 V	338	68.2	40.1
3	11160.00	60.6 PK	74.0	-13.4	1.77 V	352	41.9	18.7
4	11160.00	46.8 AV	54.0	-7.2	1.77 V	352	28.1	18.7
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	39060.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

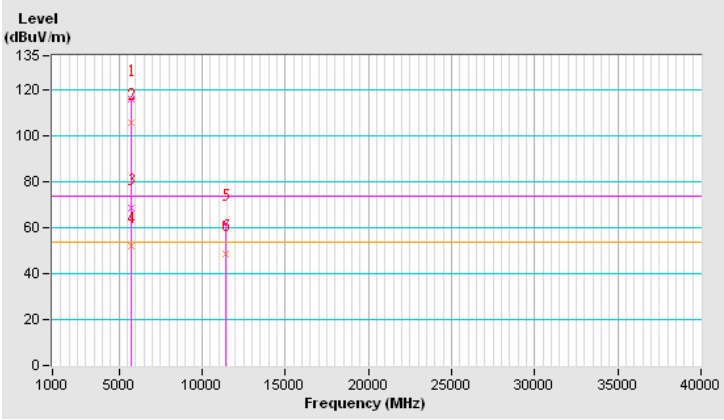


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 140：5700 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.9 PK			1.73 H	316	75.6	40.3
2	*5700.00	105.8 AV			1.73 H	316	65.5	40.3
3	#5725.00	68.5 PK	74.0	-5.5	1.92 H	310	64.0	4.5
4	#5725.00	51.9 AV	54.0	-2.1	1.92 H	310	47.4	4.5
5	11400.00	61.6 PK	74.0	-12.4	1.82 H	334	43.4	18.2
6	11400.00	48.7 AV	54.0	-5.3	1.82 H	334	30.5	18.2
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

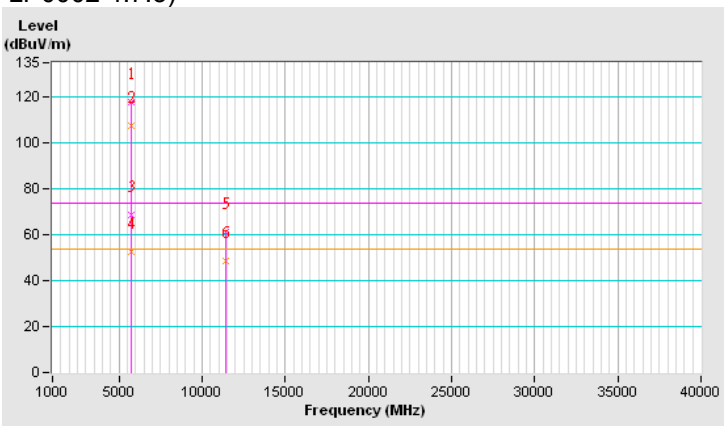


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 140：5700 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	117.7 PK			2.56 V	337	77.4	40.3
2	*5700.00	107.3 AV			2.56 V	337	67.0	40.3
3	#5725.00	68.8 PK	74.0	-5.2	2.67 V	351	64.3	4.5
4	#5725.00	52.5 AV	54.0	-1.5	2.67 V	351	48.0	4.5
5	11400.00	61.4 PK	74.0	-12.6	2.33 V	333	43.2	18.2
6	11400.00	48.4 AV	54.0	-5.6	2.33 V	333	30.2	18.2
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

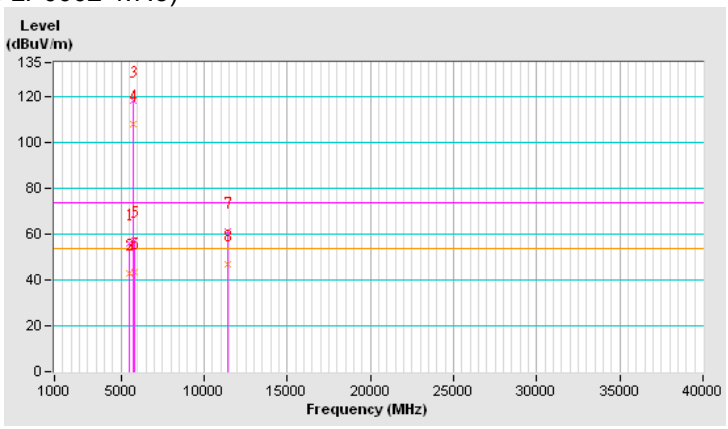


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 144：5720 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	55.8 PK	74.0	-18.2	1.44 H	315	51.8	4.0
2	#5470.00	42.9 AV	54.0	-11.1	1.44 H	315	38.9	4.0
3	*5720.00	118.6 PK			1.79 H	311	78.2	40.4
4	*5720.00	108.1 AV			1.79 H	311	67.7	40.4
5	#5825.00	57.4 PK	74.0	-16.6	1.66 H	297	52.7	4.7
6	#5825.00	43.6 AV	54.0	-10.4	1.66 H	297	38.9	4.7
7	11440.00	61.3 PK	74.0	-12.7	1.88 H	321	43.0	18.3
8	11440.00	46.7 AV	54.0	-7.3	1.88 H	321	28.4	18.3
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

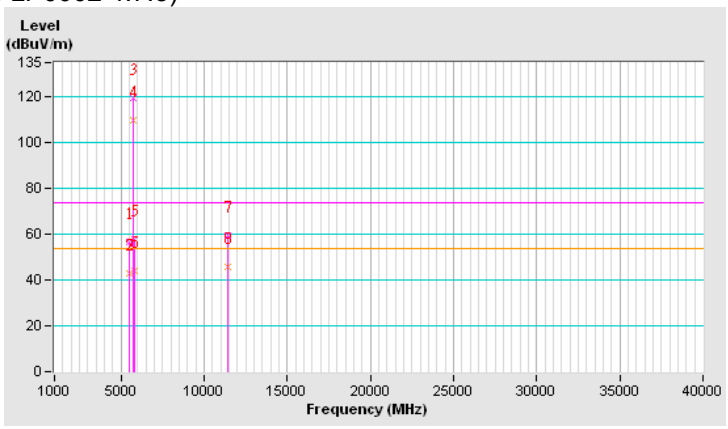


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 144：5720 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.4 PK	74.0	-17.6	2.88 V	339	52.4	4.0
2	#5470.00	42.9 AV	54.0	-11.1	2.88 V	339	38.9	4.0
3	*5720.00	119.8 PK			2.70 V	350	79.4	40.4
4	*5720.00	109.8 AV			2.70 V	350	69.4	40.4
5	#5825.00	57.7 PK	74.0	-16.3	2.97 V	349	53.0	4.7
6	#5825.00	44.2 AV	54.0	-9.8	2.97 V	349	39.5	4.7
7	11440.00	59.4 PK	74.0	-14.6	2.83 V	354	41.1	18.3
8	11440.00	45.7 AV	54.0	-8.3	2.83 V	354	27.4	18.3
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

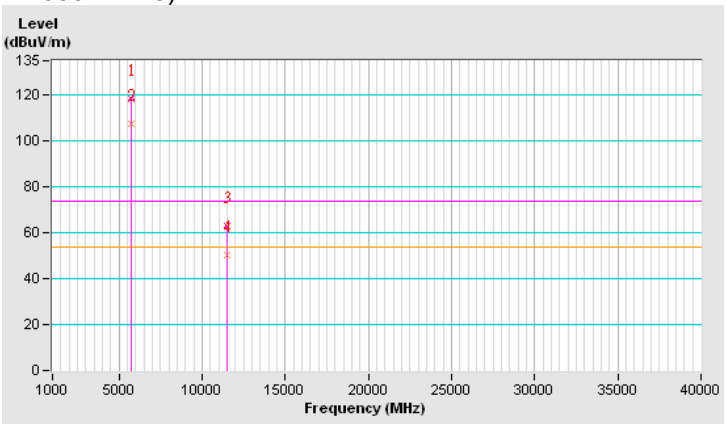


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5745.00	118.2 PK			1.80 H	312	77.8	40.4
2	*5745.00	107.6 AV			1.80 H	312	67.2	40.4
3	11490.00	63.2 PK	74.0	-10.8	1.56 H	31	45.0	18.2
4	11490.00	50.3 AV	54.0	-3.7	1.56 H	31	32.1	18.2
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	34470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

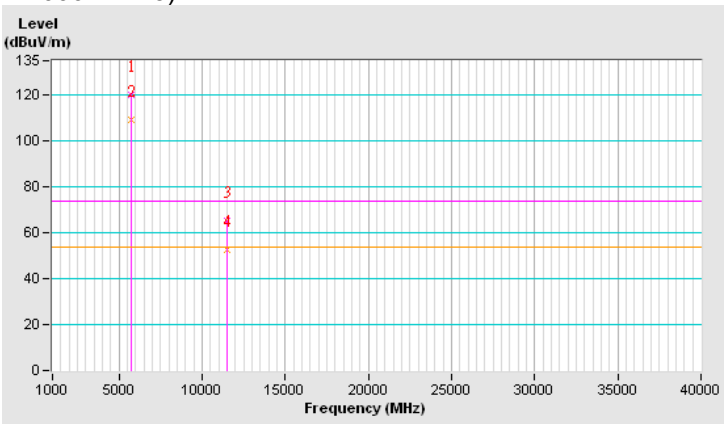


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5745.00	120.1 PK			2.79 V	342	79.7	40.4
2	*5745.00	109.5 AV			2.79 V	342	69.1	40.4
3	11490.00	65.4 PK	74.0	-8.6	1.98 V	84	47.2	18.2
4	11490.00	52.8 AV	54.0	-1.2	1.98 V	84	34.6	18.2
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	34470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

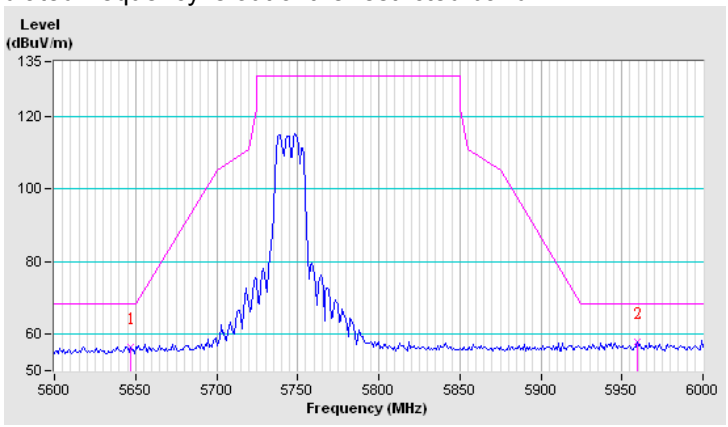


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149 : 5745 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5647.20	56.6 PK	68.2	-11.6	1.80 H	312	52.3	4.3
2	#5959.20	58.0 PK	68.2	-10.2	1.80 H	312	52.9	5.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

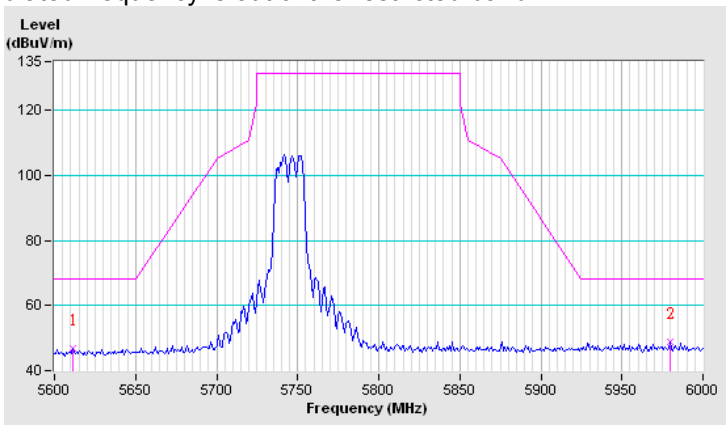


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149 : 5745 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5611.20	46.7 PK	68.2	-21.5	2.79 V	342	42.4	4.3
2	#5980.00	49.0 PK	68.2	-19.2	2.79 V	342	43.8	5.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

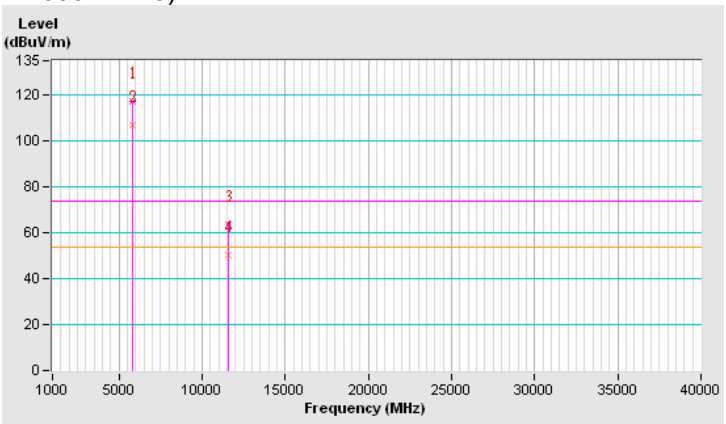


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157：5785 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5785.00	117.4 PK			1.82 H	310	76.9	40.5
2	*5785.00	107.2 AV			1.82 H	310	66.7	40.5
3	11570.00	63.6 PK	74.0	-10.4	1.67 H	44	45.3	18.3
4	11570.00	50.6 AV	54.0	-3.4	1.67 H	44	32.3	18.3
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

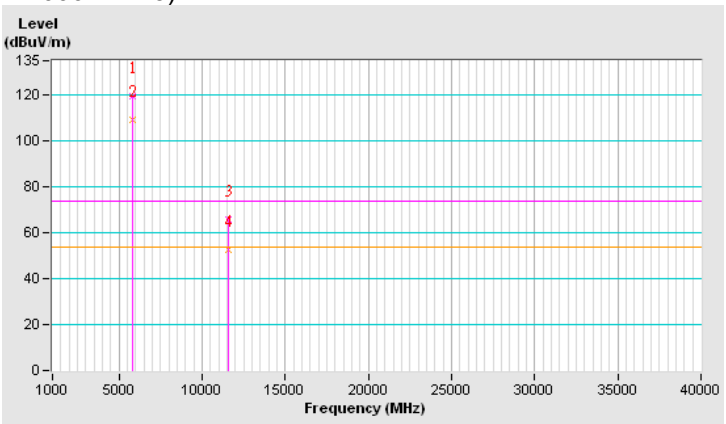


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157：5785 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5785.00	119.7 PK			2.53 V	342	79.2	40.5
2	*5785.00	109.1 AV			2.53 V	342	68.6	40.5
3	11570.00	65.7 PK	74.0	-8.3	2.14 V	83	47.4	18.3
4	11570.00	52.9 AV	54.0	-1.1	2.14 V	83	34.6	18.3
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

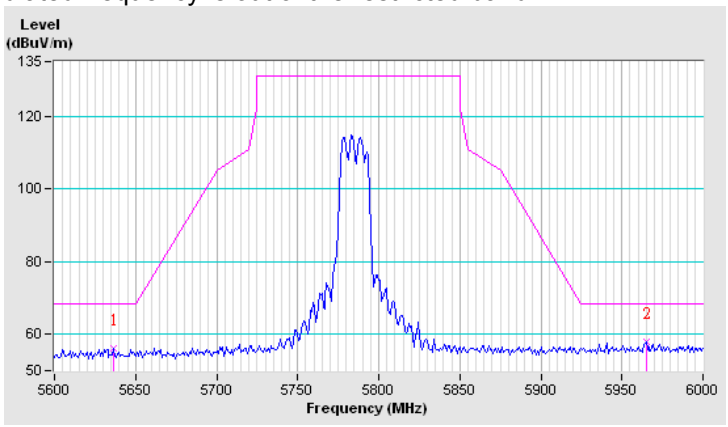


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157 : 5785 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5636.80	56.0 PK	68.2	-12.2	1.82 H	310	51.7	4.3
2	#5964.80	58.1 PK	68.2	-10.1	1.82 H	310	52.9	5.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

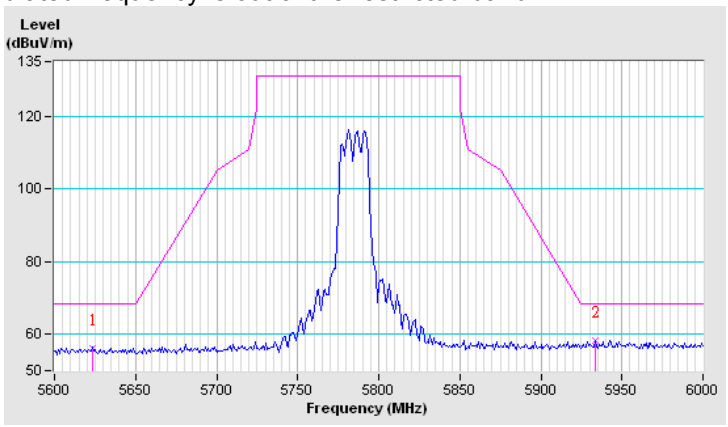


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157 : 5785 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5623.20	56.3 PK	68.2	-11.9	2.53 V	342	52.0	4.3
2	#5933.60	58.4 PK	68.2	-9.8	2.53 V	342	53.4	5.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

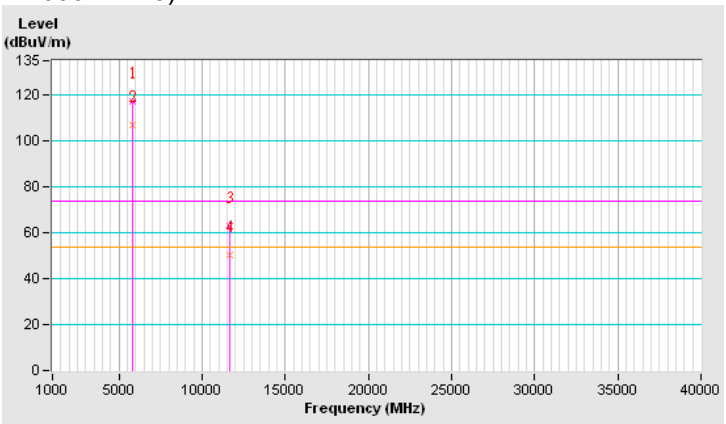


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	117.1 PK			1.81 H	311	76.5	40.6
2	*5825.00	106.7 AV			1.81 H	311	66.1	40.6
3	11650.00	62.9 PK	74.0	-11.1	1.93 H	78	44.8	18.1
4	11650.00	50.3 AV	54.0	-3.7	1.93 H	78	32.2	18.1
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

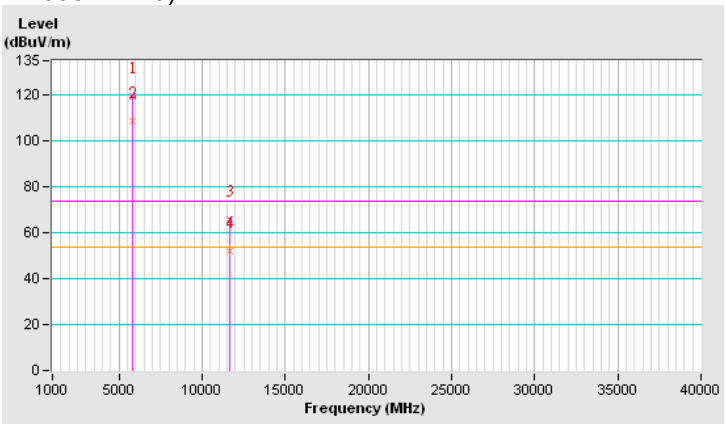


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	119.4 PK			2.51 V	327	78.8	40.6
2	*5825.00	108.9 AV			2.51 V	327	68.3	40.6
3	11650.00	65.9 PK	74.0	-8.1	2.16 V	82	47.8	18.1
4	11650.00	52.3 AV	54.0	-1.7	2.16 V	82	34.2	18.1
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

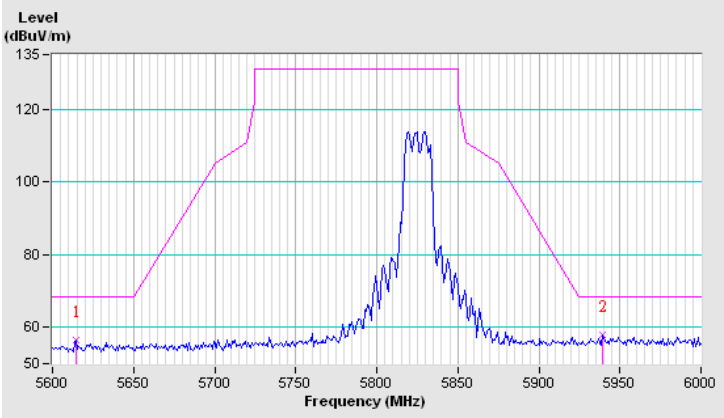


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5614.40	56.5 PK	68.2	-11.7	1.81 H	311	52.2	4.3
2	#5939.20	57.9 PK	68.2	-10.3	1.81 H	311	52.9	5.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

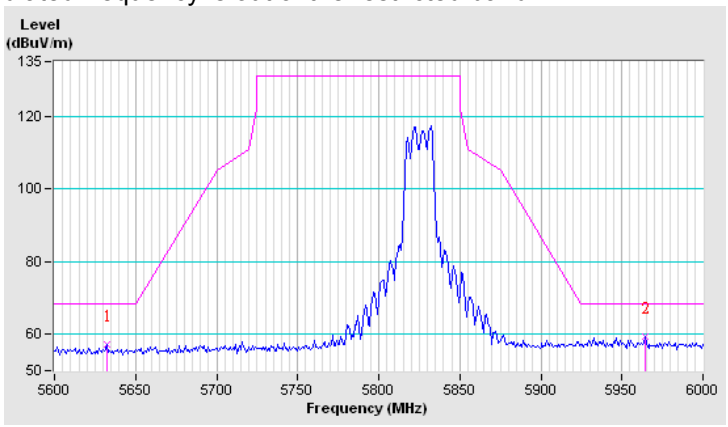


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.00	57.3 PK	68.2	-10.9	2.51 V	327	53.0	4.3
2	#5964.00	59.4 PK	68.2	-8.8	2.51 V	327	54.2	5.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



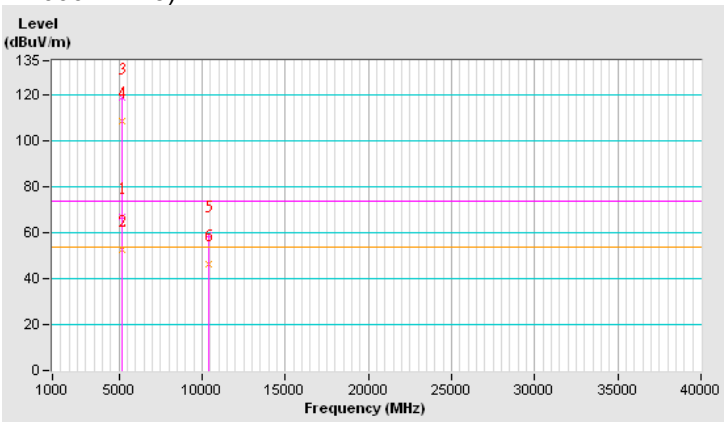
802.11n (HT20)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.9 PK	74.0	-7.1	1.53 H	315	63.3	3.6
2	5150.00	52.4 AV	54.0	-1.6	1.53 H	315	48.8	3.6
3	*5180.00	118.8 PK			1.47 H	311	79.3	39.5
4	*5180.00	108.6 AV			1.47 H	311	69.1	39.5
5	#10360.00	59.1 PK	74.0	-14.9	2.05 H	39	43.4	15.7
6	#10360.00	46.1 AV	54.0	-7.9	2.05 H	39	30.4	15.7
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

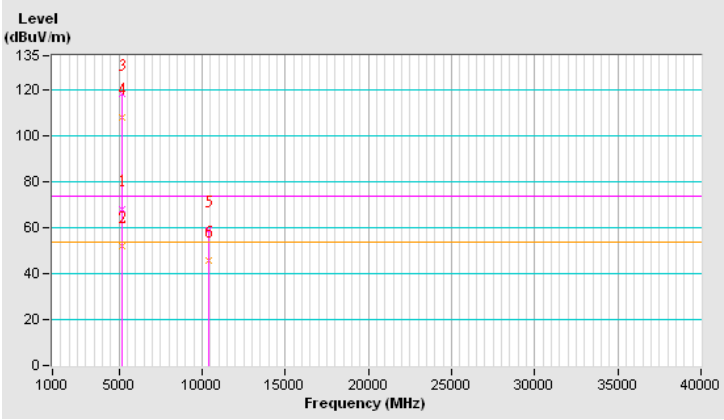


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	68.0 PK	74.0	-6.0	1.48 V	347	64.4	3.6
2	5150.00	52.3 AV	54.0	-1.7	1.48 V	347	48.7	3.6
3	*5180.00	118.2 PK			1.74 V	343	78.7	39.5
4	*5180.00	107.9 AV			1.74 V	343	68.4	39.5
5	#10360.00	58.8 PK	74.0	-15.2	1.81 V	309	43.1	15.7
6	#10360.00	45.6 AV	54.0	-8.4	1.81 V	309	29.9	15.7
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

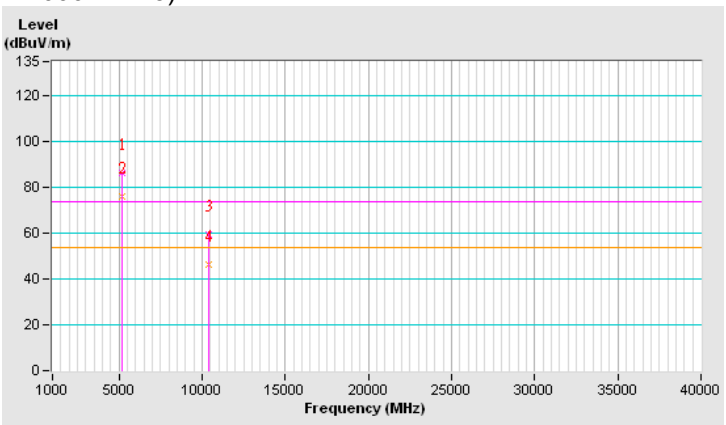


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 40：5200 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5200.00	86.5 PK			1.55 H	155	82.9	3.6
2	*5200.00	76.2 AV			1.55 H	155	72.6	3.6
3	#10400.00	59.3 PK	74.0	-14.7	2.10 H	49	43.7	15.6
4	#10400.00	46.3 AV	54.0	-7.7	2.10 H	49	30.7	15.6
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

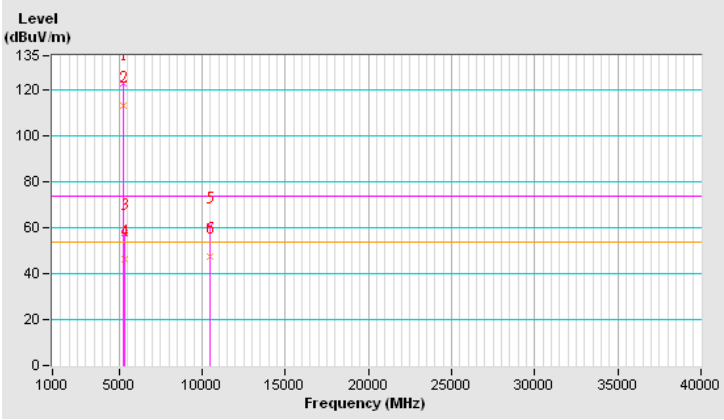


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 40：5200 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	123.2 PK			1.51 H	312	83.7	39.5
2	*5240.00	113.4 AV			1.51 H	312	73.9	39.5
3	5350.00	57.6 PK	74.0	-16.4	1.60 H	355	53.7	3.9
4	5350.00	46.6 AV	54.0	-7.4	1.60 H	355	42.7	3.9
5	#10480.00	60.8 PK	74.0	-13.2	2.06 H	58	44.0	16.8
6	#10480.00	47.7 AV	54.0	-6.3	2.06 H	58	30.9	16.8
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

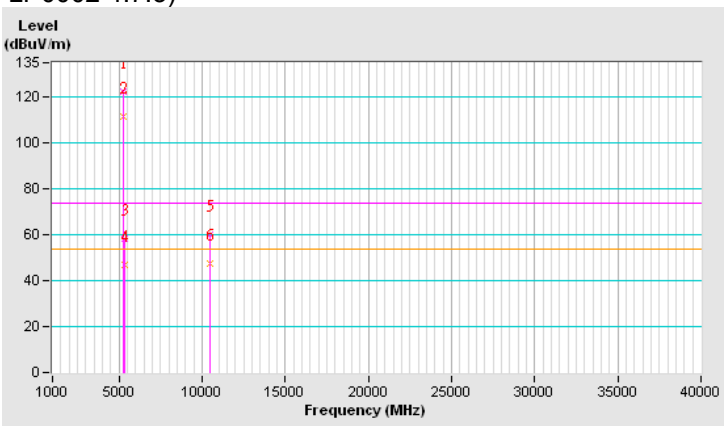


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 48：5240 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	122.2 PK			1.67 V	345	82.7	39.5
2	*5240.00	111.8 AV			1.67 V	345	72.3	39.5
3	5350.00	58.1 PK	74.0	-15.9	1.70 V	345	54.2	3.9
4	5350.00	47.0 AV	54.0	-7.0	1.70 V	345	43.1	3.9
5	#10480.00	60.3 PK	74.0	-13.7	1.98 V	280	43.5	16.8
6	#10480.00	47.3 AV	54.0	-6.7	1.98 V	280	30.5	16.8
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

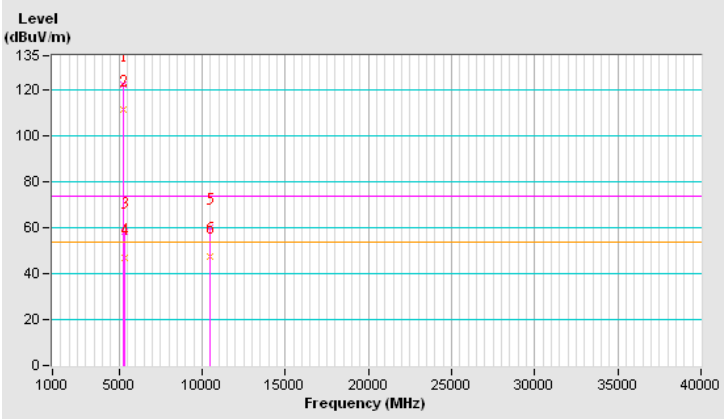


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 48：5240 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	122.2 PK			1.67 V	345	82.7	39.5
2	*5240.00	111.8 AV			1.67 V	345	72.3	39.5
3	5350.00	58.1 PK	74.0	-15.9	1.70 V	345	54.2	3.9
4	5350.00	47.0 AV	54.0	-7.0	1.70 V	345	43.1	3.9
5	#10480.00	60.3 PK	74.0	-13.7	1.98 V	280	43.5	16.8
6	#10480.00	47.3 AV	54.0	-6.7	1.98 V	280	30.5	16.8
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

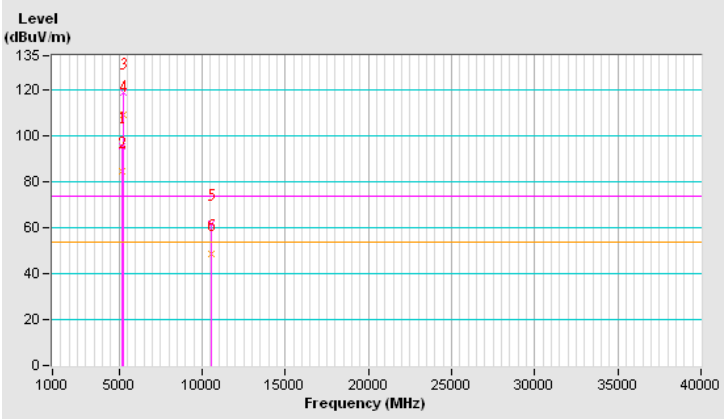


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 52：5260 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.8 PK	74.0	-14.2	1.91 H	321	56.2	3.6
2	5150.00	48.7 AV	54.0	-5.3	1.91 H	321	45.1	3.6
3	*5260.00	119.2 PK			1.86 H	313	79.6	39.6
4	*5260.00	109.3 AV			1.86 H	313	69.7	39.6
5	#10520.00	61.8 PK	74.0	-12.2	2.01 H	277	44.8	17.0
6	#10520.00	48.6 AV	54.0	-5.4	2.01 H	277	31.6	17.0
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

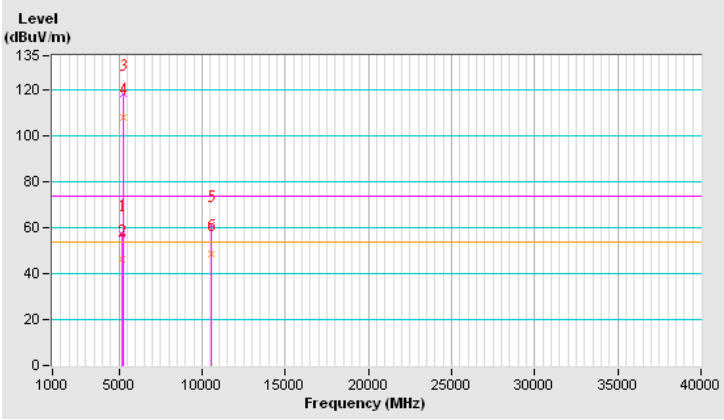


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 52：5260 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.2 PK	74.0	-16.8	1.66 V	306	53.6	3.6
2	5150.00	46.3 AV	54.0	-7.7	1.66 V	306	42.7	3.6
3	*5260.00	118.3 PK			1.81 V	340	78.7	39.6
4	*5260.00	108.1 AV			1.81 V	340	68.5	39.6
5	#10520.00	61.2 PK	74.0	-12.8	1.73 V	42	44.2	17.0
6	#10520.00	48.6 AV	54.0	-5.4	1.73 V	42	31.6	17.0
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

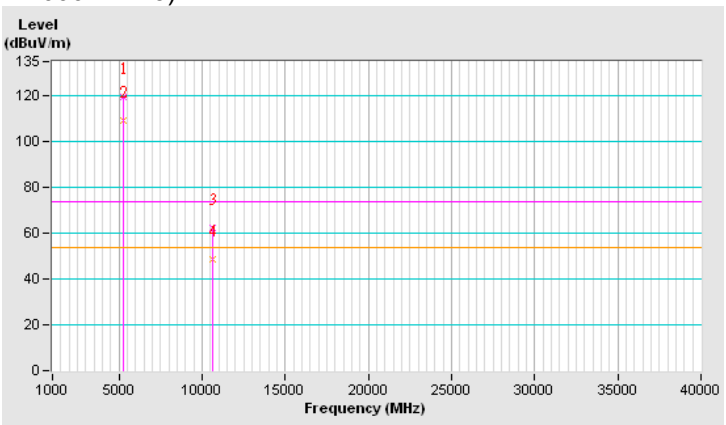


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 60：5300 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	119.3 PK			1.88 H	315	79.7	39.6
2	*5300.00	109.3 AV			1.88 H	315	69.7	39.6
3	10600.00	62.3 PK	74.0	-11.7	2.26 H	120	45.2	17.1
4	10600.00	48.9 AV	54.0	-5.1	2.26 H	120	31.8	17.1
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

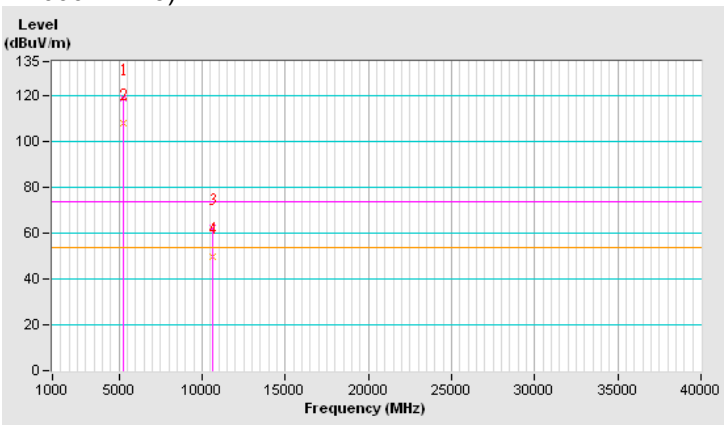


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 60：5300 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	118.7 PK			1.89 V	342	79.1	39.6
2	*5300.00	108.2 AV			1.89 V	342	68.6	39.6
3	10600.00	62.5 PK	74.0	-11.5	1.75 V	22	45.4	17.1
4	10600.00	49.5 AV	54.0	-4.5	1.75 V	22	32.4	17.1
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

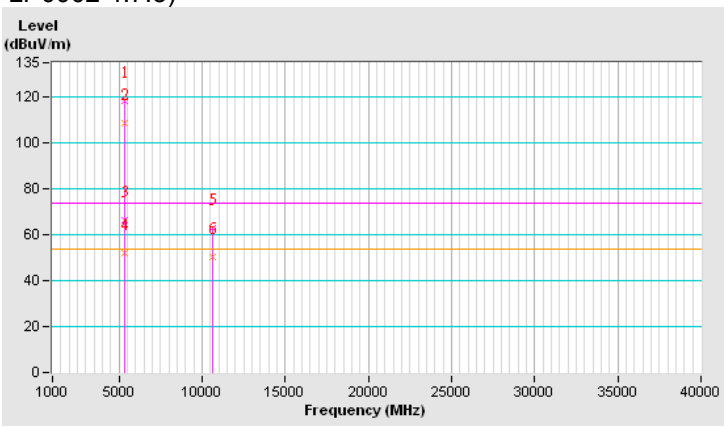


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 64：5320 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	118.6 PK			1.98 H	310	78.9	39.7
2	*5320.00	108.9 AV			1.98 H	310	69.2	39.7
3	5350.00	66.5 PK	74.0	-7.5	1.89 H	312	62.6	3.9
4	5350.00	52.3 AV	54.0	-1.7	1.89 H	312	48.4	3.9
5	10640.00	63.1 PK	74.0	-10.9	2.32 H	50	45.8	17.3
6	10640.00	50.4 AV	54.0	-3.6	2.32 H	50	33.1	17.3
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	37240.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

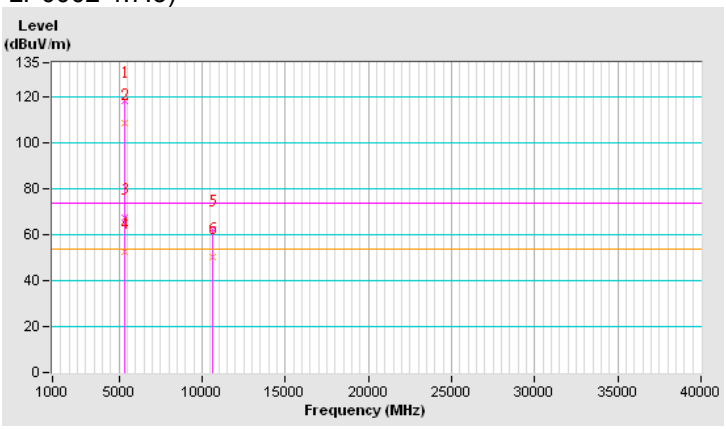


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 64：5320 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	118.5 PK			1.77 V	341	78.8	39.7
2	*5320.00	108.5 AV			1.77 V	341	68.8	39.7
3	5350.00	67.4 PK	74.0	-6.6	1.77 V	344	63.5	3.9
4	5350.00	52.6 AV	54.0	-1.4	1.77 V	344	48.7	3.9
5	10640.00	62.6 PK	74.0	-11.4	1.99 V	300	45.3	17.3
6	10640.00	50.1 AV	54.0	-3.9	1.99 V	300	32.8	17.3
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	37240.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

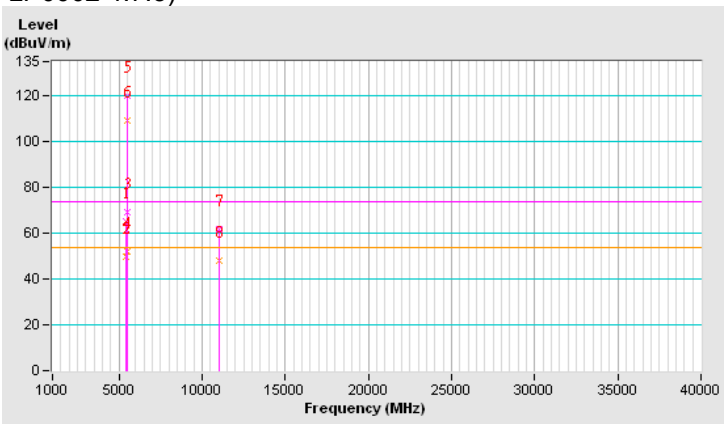


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 100：5500 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.3 PK	74.0	-8.7	1.66 H	320	61.3	4.0
2	5460.00	49.7 AV	54.0	-4.3	1.66 H	320	45.7	4.0
3	#5470.00	69.5 PK	74.0	-4.5	1.57 H	310	65.5	4.0
4	#5470.00	52.0 AV	54.0	-2.0	1.57 H	310	48.0	4.0
5	*5500.00	120.2 PK			1.51 H	312	80.2	40.0
6	*5500.00	109.2 AV			1.51 H	312	69.2	40.0
7	11000.00	61.5 PK	74.0	-12.5	1.62 H	344	42.5	19.0
8	11000.00	48.0 AV	54.0	-6.0	1.62 H	344	29.0	19.0
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	38500.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

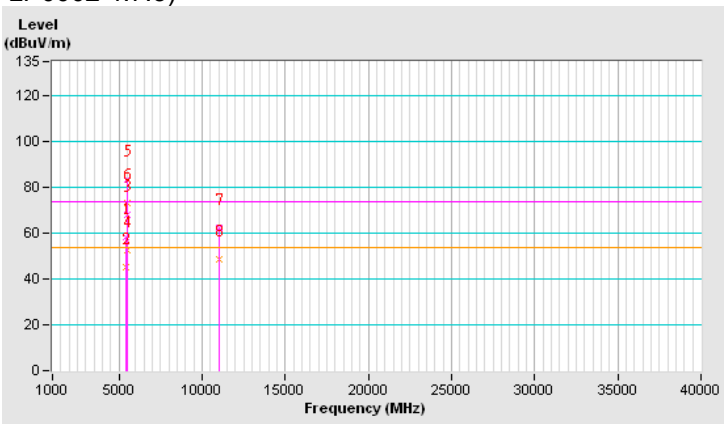


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 100：5500 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
	5460.00	58.3 PK	74.0	-15.7	2.21 V	354	54.3	4.0
2	5460.00	45.4 AV	54.0	-8.6	2.21 V	354	41.4	4.0
3	#5470.00	68.3 PK	74.0	-5.7	1.97 V	344	64.3	4.0
4	#5470.00	52.9 AV	54.0	-1.1	1.97 V	344	48.9	4.0
5	*5500.00	83.6 PK			2.75 V	345	79.4	4.2
6	*5500.00	73.2 AV			2.75 V	345	69.0	4.2
7	11000.00	62.5 PK	74.0	-11.5	1.88 V	321	43.5	19.0
8	11000.00	48.7 AV	54.0	-5.3	1.88 V	321	29.7	19.0
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	38500.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

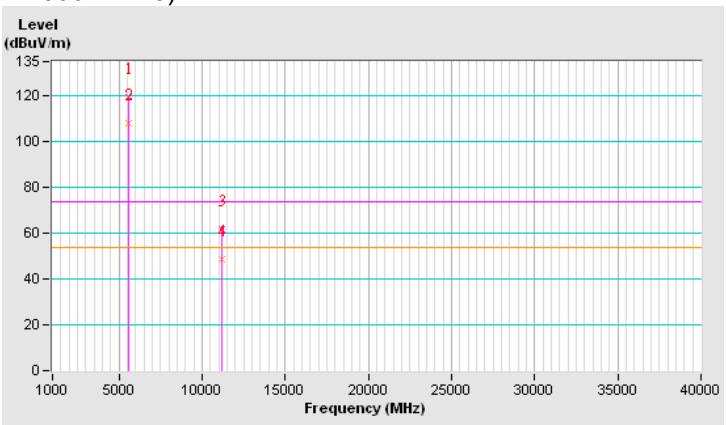


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 116：5580 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	119.3 PK			1.49 H	314	79.2	40.1
2	*5580.00	108.3 AV			1.49 H	314	68.2	40.1
3	11160.00	61.7 PK	74.0	-12.3	1.90 H	326	43.0	18.7
4	11160.00	48.4 AV	54.0	-5.6	1.90 H	326	29.7	18.7
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	39060.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

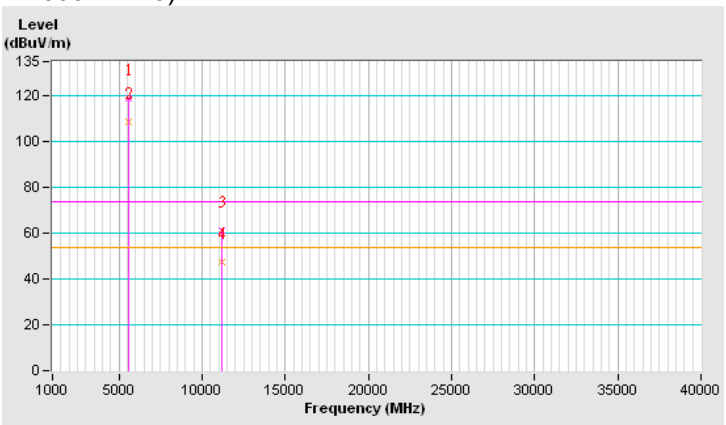


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 116：5580 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	118.9 PK			2.17 V	333	78.8	40.1
2	*5580.00	108.5 AV			2.17 V	333	68.4	40.1
3	11160.00	61.2 PK	74.0	-12.8	1.87 V	342	42.5	18.7
4	11160.00	47.7 AV	54.0	-6.3	1.87 V	342	29.0	18.7
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	39060.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

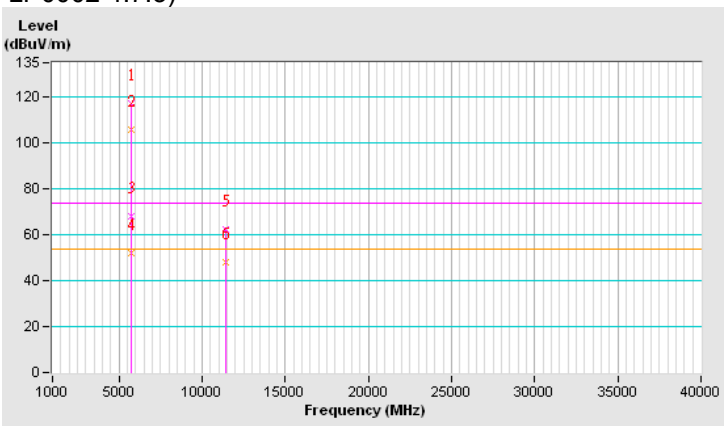


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 140：5700 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	117.0 PK			1.97 H	309	76.7	40.3
2	*5700.00	105.6 AV			1.97 H	309	65.3	40.3
3	#5725.00	67.8 PK	74.0	-6.2	1.64 H	312	63.3	4.5
4	#5725.00	51.8 AV	54.0	-2.2	1.64 H	312	47.3	4.5
5	11400.00	62.1 PK	74.0	-11.9	1.81 H	322	43.9	18.2
6	11400.00	48.1 AV	54.0	-5.9	1.81 H	322	29.9	18.2
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

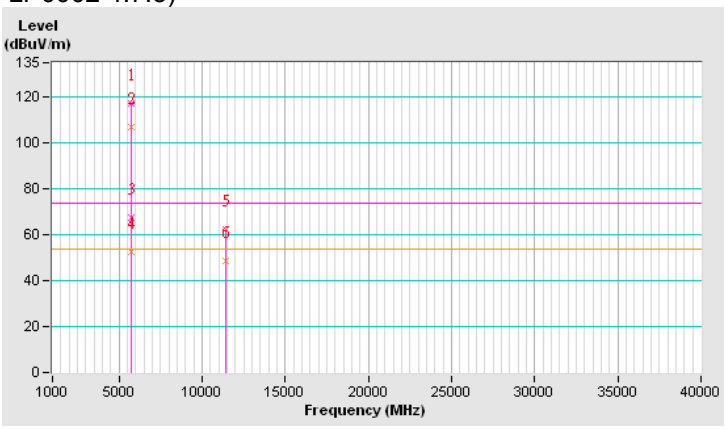


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 140：5700 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	117.1 PK			2.82 V	346	76.8	40.3
2	*5700.00	106.8 AV			2.82 V	346	66.5	40.3
3	#5725.00	67.7 PK	74.0	-6.3	2.66 V	346	63.2	4.5
4	#5725.00	52.8 AV	54.0	-1.2	2.66 V	346	48.3	4.5
5	11400.00	62.4 PK	74.0	-11.6	2.54 V	336	44.2	18.2
6	11400.00	48.6 AV	54.0	-5.4	2.54 V	336	30.4	18.2
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

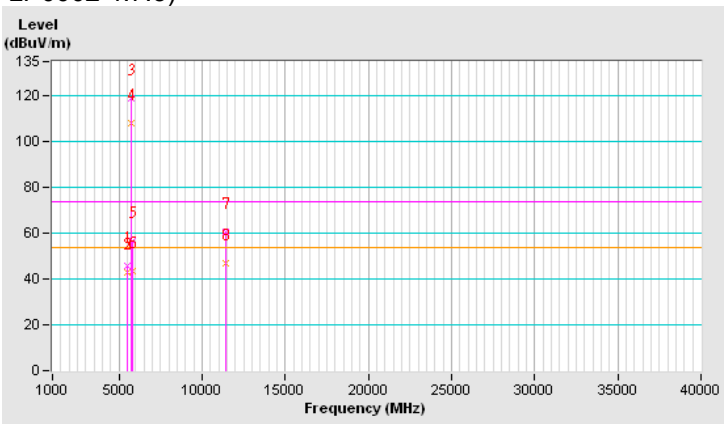


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 144：5720 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	45.6 PK	74.0	-28.4	3.12 H	179	41.6	4.0
2	#5470.00	42.8 AV	54.0	-11.2	3.12 H	179	38.8	4.0
3	*5720.00	119.0 PK			1.41 H	316	78.6	40.4
4	*5720.00	108.3 AV			1.41 H	316	67.9	40.4
5	#5825.00	56.9 PK	74.0	-17.1	1.91 H	314	52.2	4.7
6	#5825.00	43.5 AV	54.0	-10.5	1.91 H	314	38.8	4.7
7	11440.00	60.4 PK	74.0	-13.6	1.83 H	309	42.1	18.3
8	11440.00	46.9 AV	54.0	-7.1	1.83 H	309	28.6	18.3
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

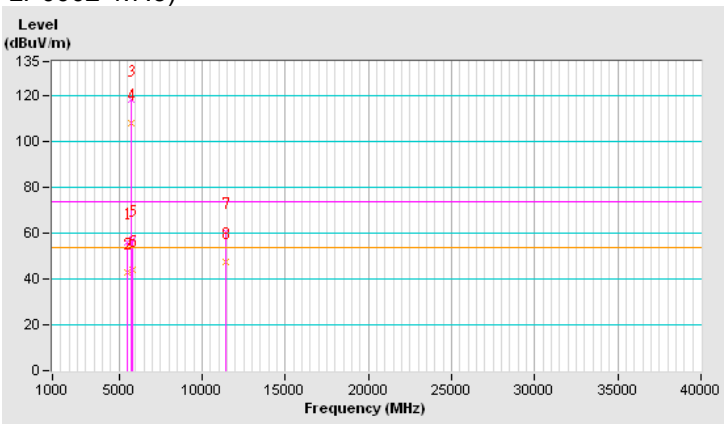


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 144：5720 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.3 PK	74.0	-17.7	2.65 V	345	52.3	4.0
2	#5470.00	42.8 AV	54.0	-11.2	2.65 V	345	38.8	4.0
3	*5720.00	118.6 PK			2.94 V	342	78.2	40.4
4	*5720.00	108.4 AV			2.94 V	342	68.0	40.4
5	#5825.00	57.4 PK	74.0	-16.6	2.76 V	347	52.7	4.7
6	#5825.00	44.2 AV	54.0	-9.8	2.76 V	347	39.5	4.7
7	11440.00	60.8 PK	74.0	-13.2	2.88 V	323	42.5	18.3
8	11440.00	47.7 AV	54.0	-6.3	2.88 V	323	29.4	18.3
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

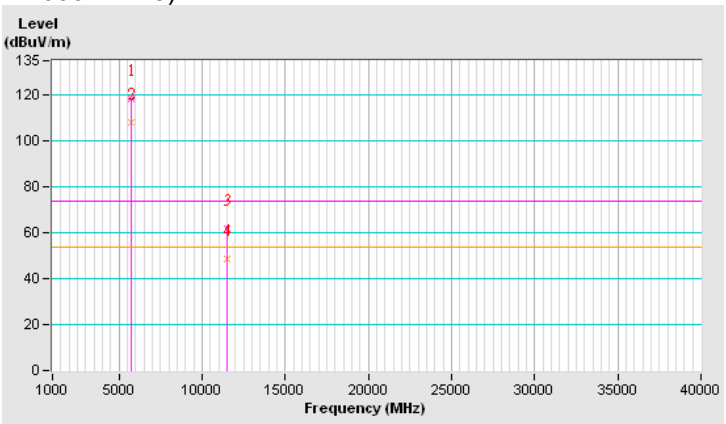


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5745.00	118.3 PK			1.81 H	313	77.9	40.4
2	*5745.00	107.9 AV			1.81 H	313	67.5	40.4
3	11490.00	61.6 PK	74.0	-12.4	1.58 H	222	43.4	18.2
4	11490.00	48.4 AV	54.0	-5.6	1.58 H	222	30.2	18.2
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	34470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

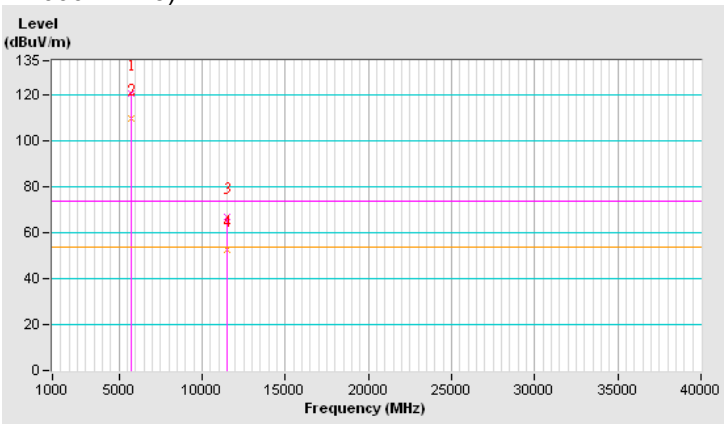


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5745.00	120.8 PK			2.66 V	342	80.4	40.4
2	*5745.00	109.9 AV			2.66 V	342	69.5	40.4
3	11490.00	66.8 PK	74.0	-7.2	2.01 V	83	48.6	18.2
4	11490.00	52.8 AV	54.0	-1.2	2.01 V	83	34.6	18.2
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	34470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

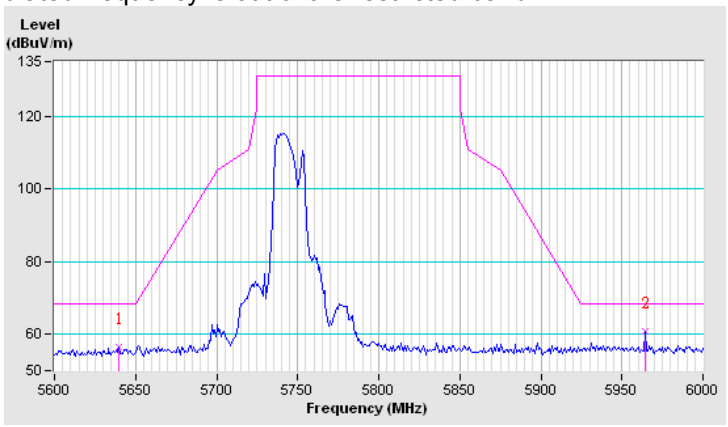


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149 : 5745 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5640.00	56.6 PK	68.2	-11.6	1.81 H	313	52.3	4.3
2	#5964.00	60.7 PK	68.2	-7.5	1.81 H	313	55.5	5.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

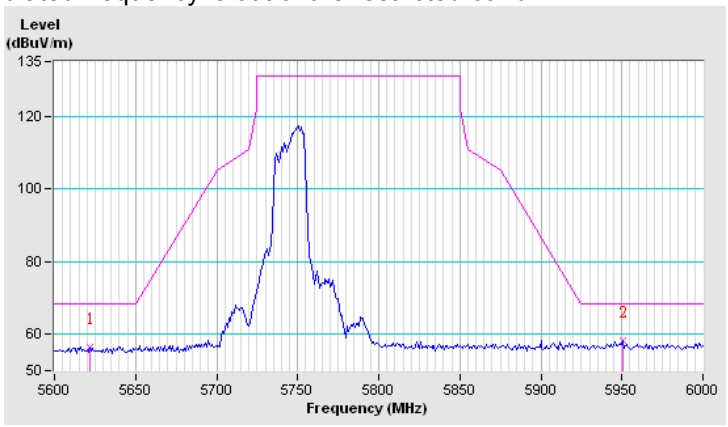


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149 : 5745 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5621.60	56.6 PK	68.2	-11.6	2.66 V	342	52.3	4.3
2	#5950.40	58.3 PK	68.2	-9.9	2.66 V	342	53.2	5.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

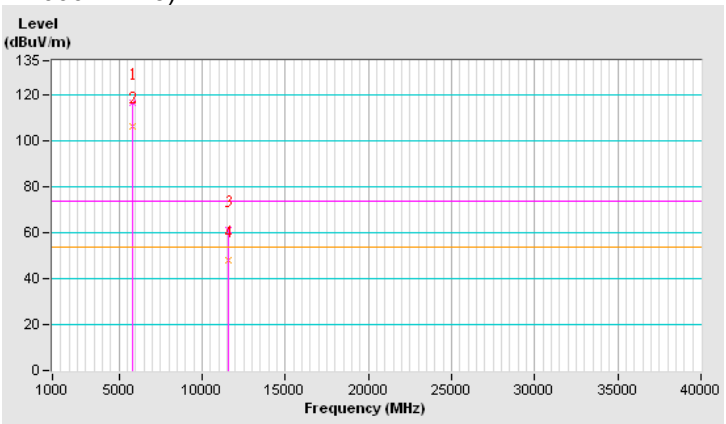


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157：5785 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5785.00	116.6 PK			1.89 H	317	76.1	40.5
2	*5785.00	106.2 AV			1.89 H	317	65.7	40.5
3	11570.00	61.2 PK	74.0	-12.8	2.16 H	76	42.9	18.3
4	11570.00	48.3 AV	54.0	-5.7	2.16 H	76	30.0	18.3
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

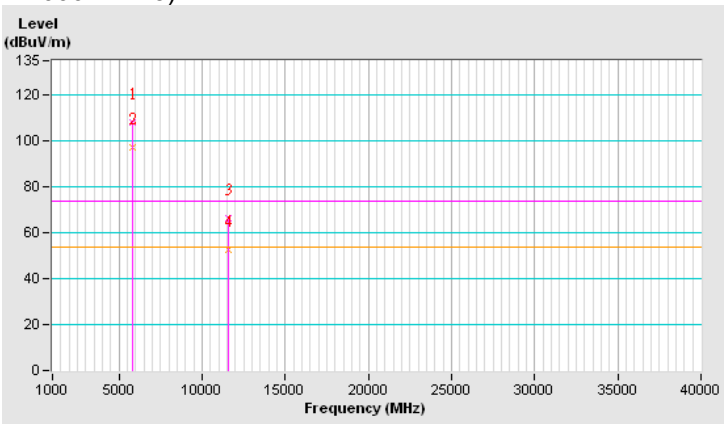


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157：5785 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5785.00	108.2 PK			2.33 V	82	67.7	40.5
2	*5785.00	97.2 AV			2.33 V	82	56.7	40.5
3	11570.00	66.5 PK	74.0	-7.5	2.12 V	81	48.2	18.3
4	11570.00	52.6 AV	54.0	-1.4	2.12 V	81	34.3	18.3
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

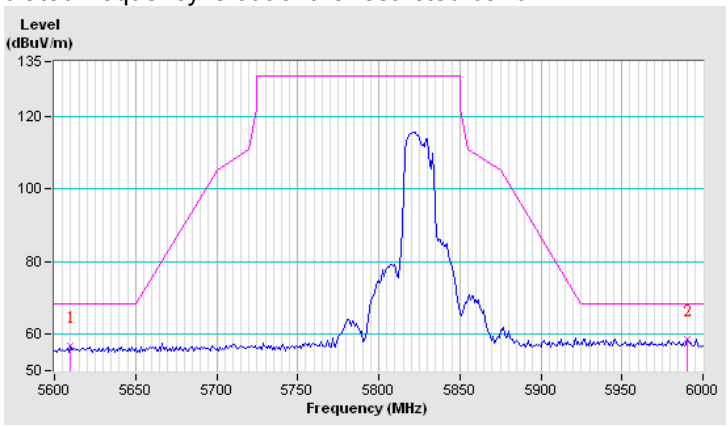


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157 : 5785 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5609.60	56.7 PK	68.2	-11.5	1.89 H	317	52.4	4.3
2	#5990.40	58.7 PK	68.2	-9.5	1.89 H	317	53.5	5.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

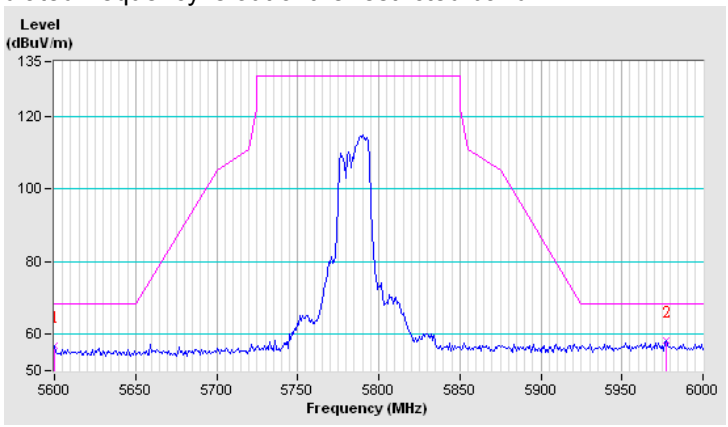


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157 : 5785 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5600.00	56.8 PK	68.2	-11.4	2.33 V	82	52.6	4.2
2	#5977.60	58.2 PK	68.2	-10.0	2.33 V	82	53.0	5.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

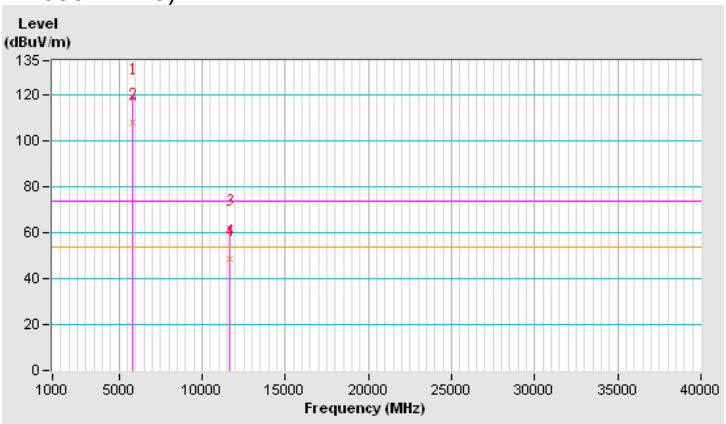


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	118.9 PK			1.87 H	321	78.3	40.6
2	*5825.00	108.3 AV			1.87 H	321	67.7	40.6
3	11650.00	61.6 PK	74.0	-12.4	2.21 H	345	43.5	18.1
4	11650.00	48.6 AV	54.0	-5.4	2.21 H	345	30.5	18.1
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

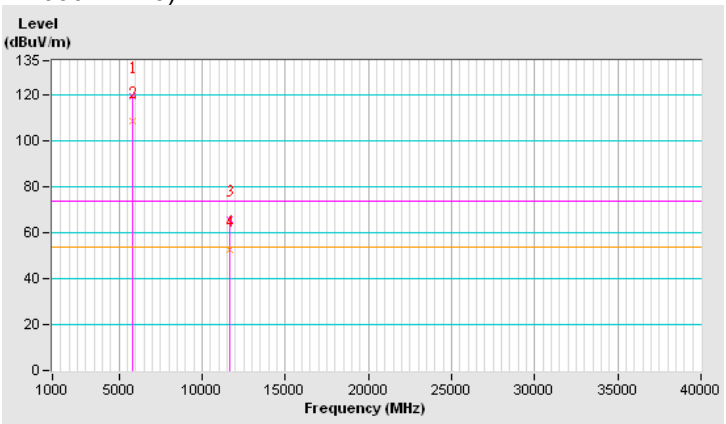


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	119.4 PK			2.51 V	327	78.8	40.6
2	*5825.00	108.9 AV			2.51 V	327	68.3	40.6
3	11650.00	65.9 PK	74.0	-8.1	2.16 V	82	47.8	18.1
4	11650.00	52.5 AV	54.0	-1.5	2.16 V	82	34.4	18.1
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

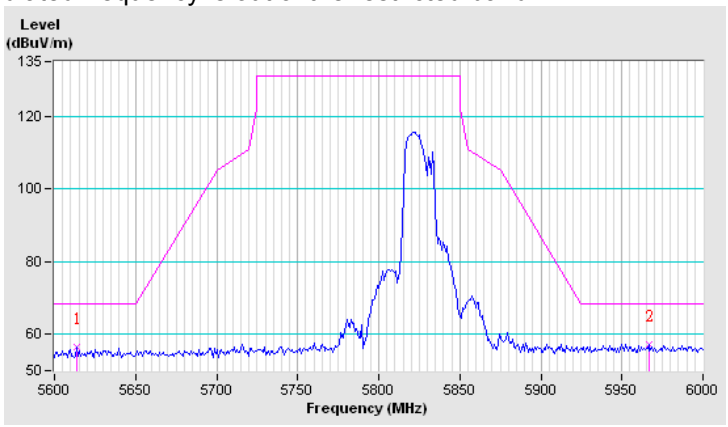


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5613.60	56.5 PK	68.2	-11.7	1.87 H	321	52.2	4.3
2	#5966.40	57.3 PK	68.2	-10.9	1.87 H	321	52.1	5.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

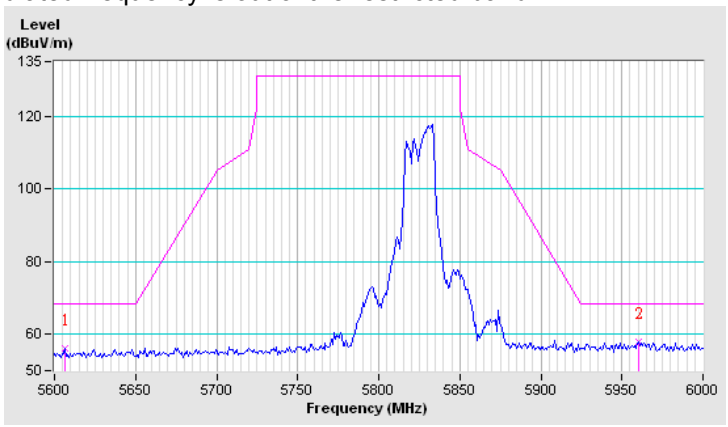


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5606.40	56.1 PK	68.2	-12.1	2.51 V	327	51.8	4.3
2	#5960.00	57.8 PK	68.2	-10.4	2.51 V	327	52.7	5.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



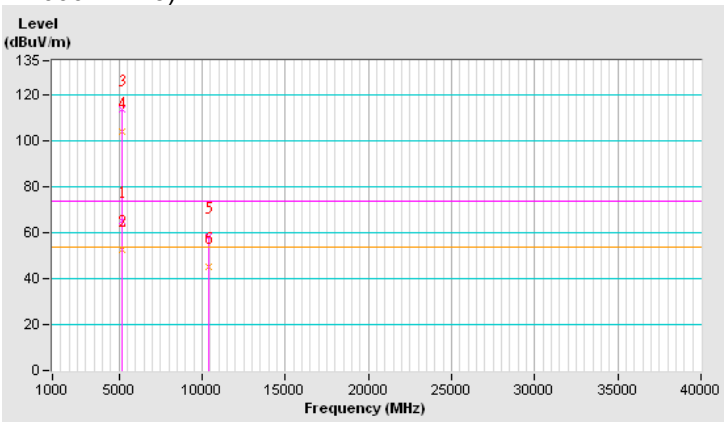
802.11n (HT40)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 5 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.2 PK	74.0	-8.8	1.91 H	307	61.6	3.6
2	5150.00	52.4 AV	54.0	-1.6	1.91 H	307	48.8	3.6
3	*5190.00	113.7 PK			1.94 H	306	74.2	39.5
4	*5190.00	104.2 AV			1.94 H	306	64.7	39.5
5	#10380.00	58.2 PK	74.0	-15.8	2.02 H	355	42.5	15.7
6	#10380.00	45.2 AV	54.0	-8.8	2.02 H	355	29.5	15.7
	15570.00	-	-	-	-	-	-	-
	20760.00	-	-	-	-	-	-	-
	25950.00	-	-	-	-	-	-	-
	31140.00	-	-	-	-	-	-	-
	36330.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

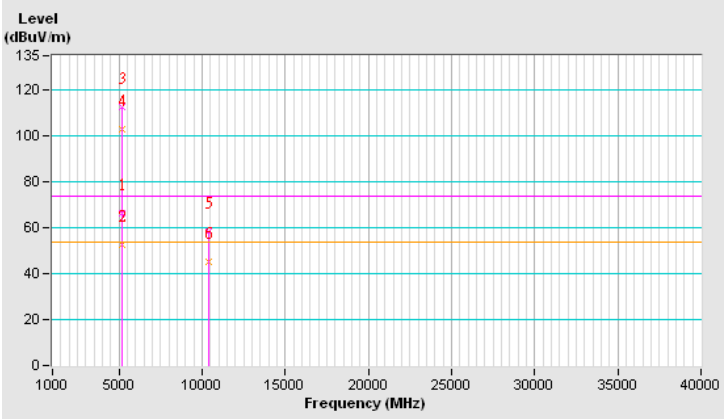


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 5 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.6 PK	74.0	-7.4	2.04 V	345	63.0	3.6
2	5150.00	52.5 AV	54.0	-1.5	2.04 V	345	48.9	3.6
3	*5190.00	112.7 PK			1.21 V	338	73.2	39.5
4	*5190.00	103.1 AV			1.21 V	338	63.6	39.5
5	#10380.00	58.3 PK	74.0	-15.7	2.22 V	322	42.6	15.7
6	#10380.00	45.1 AV	54.0	-8.9	2.22 V	322	29.4	15.7
	15570.00	-	-	-	-	-	-	-
	20760.00	-	-	-	-	-	-	-
	25950.00	-	-	-	-	-	-	-
	31140.00	-	-	-	-	-	-	-
	36330.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

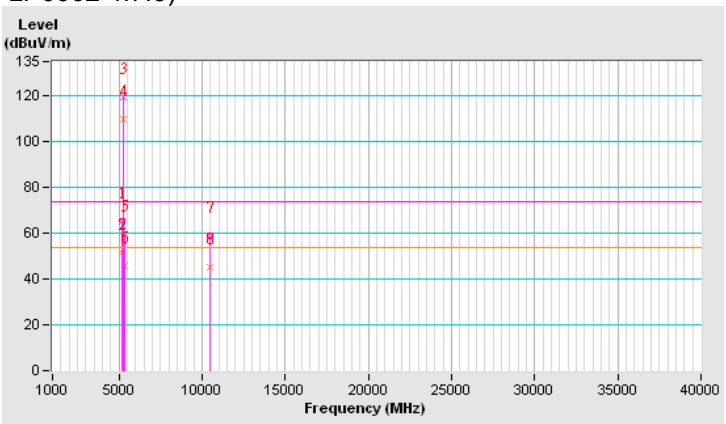


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 46：5230 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 5 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.4 PK	74.0	-8.6	1.93 H	303	61.8	3.6
2	5150.00	51.3 AV	54.0	-2.7	1.93 H	303	47.7	3.6
3	*5230.00	119.4 PK			1.94 H	303	79.9	39.5
4	*5230.00	109.8 AV			1.94 H	303	70.3	39.5
5	5350.00	59.4 PK	74.0	-14.6	2.22 H	323	55.5	3.9
6	5350.00	45.5 AV	54.0	-8.5	2.22 H	323	41.6	3.9
7	#10460.00	58.7 PK	74.0	-15.3	1.88 H	293	42.3	16.4
8	#10460.00	45.4 AV	54.0	-8.6	1.88 H	293	29.0	16.4
	15690.00	-	-	-	-	-	-	-
	20920.00	-	-	-	-	-	-	-
	26150.00	-	-	-	-	-	-	-
	31380.00	-	-	-	-	-	-	-
	36610.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

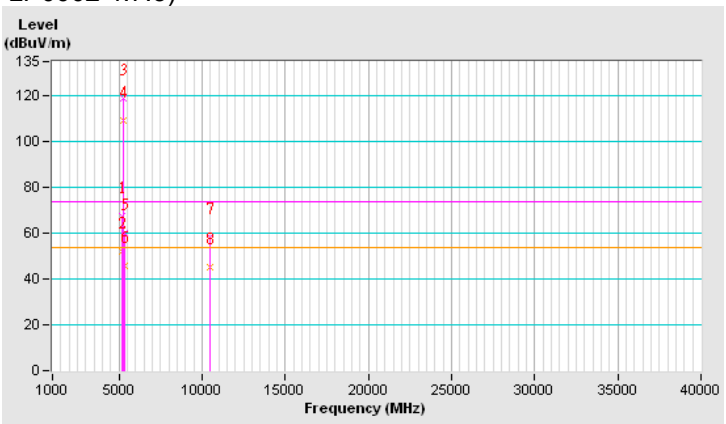


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 46：5230 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 5 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.6 PK	74.0	-6.4	2.35 V	346	64.0	3.6
2	5150.00	52.3 AV	54.0	-1.7	2.35 V	346	48.7	3.6
3	*5230.00	118.7 PK			1.53 V	341	79.2	39.5
4	*5230.00	109.1 AV			1.53 V	341	69.6	39.5
5	5350.00	60.1 PK	74.0	-13.9	2.93 V	333	56.2	3.9
6	5350.00	45.6 AV	54.0	-8.4	2.93 V	333	41.7	3.9
7	#10460.00	58.6 PK	74.0	-15.4	2.22 V	293	42.2	16.4
8	#10460.00	45.2 AV	54.0	-8.8	2.22 V	293	28.8	16.4
	15690.00	-	-	-	-	-	-	-
	20920.00	-	-	-	-	-	-	-
	26150.00	-	-	-	-	-	-	-
	31380.00	-	-	-	-	-	-	-
	36610.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

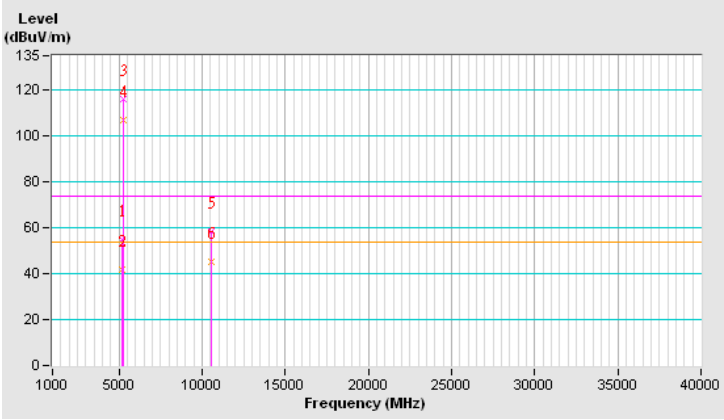


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 54：5270 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.0 PK	74.0	-19.0	1.80 H	321	51.4	3.6
2	5150.00	42.0 AV	54.0	-12.0	1.80 H	321	38.4	3.6
3	*5270.00	116.1 PK			1.64 H	297	76.5	39.6
4	*5270.00	106.8 AV			1.64 H	297	67.2	39.6
5	#10540.00	58.5 PK	74.0	-15.5	1.79 H	297	41.4	17.1
6	#10540.00	45.4 AV	54.0	-8.6	1.79 H	297	28.3	17.1
	15810.00	-	-	-	-	-	-	-
	21080.00	-	-	-	-	-	-	-
	26350.00	-	-	-	-	-	-	-
	31620.00	-	-	-	-	-	-	-
	36890.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

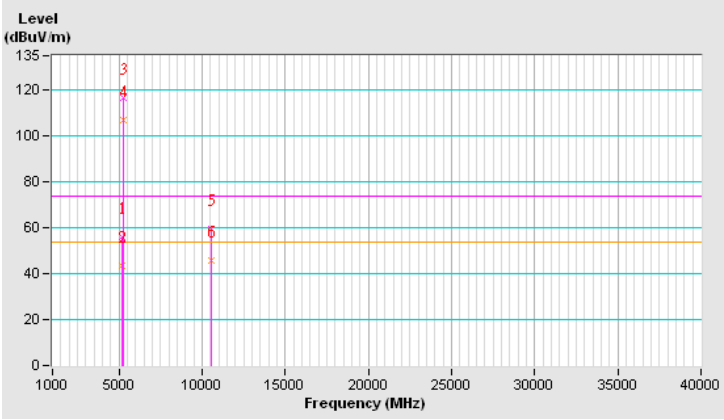


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 54：5270 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.2 PK	74.0	-17.8	1.66 V	357	52.6	3.6
2	5150.00	43.3 AV	54.0	-10.7	1.66 V	357	39.7	3.6
3	*5270.00	116.7 PK			1.50 V	350	77.1	39.6
4	*5270.00	106.8 AV			1.50 V	350	67.2	39.6
5	#10540.00	59.5 PK	74.0	-14.5	1.71 V	344	42.4	17.1
6	#10540.00	45.5 AV	54.0	-8.5	1.71 V	344	28.4	17.1
	15810.00	-	-	-	-	-	-	-
	21080.00	-	-	-	-	-	-	-
	26350.00	-	-	-	-	-	-	-
	31620.00	-	-	-	-	-	-	-
	36890.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

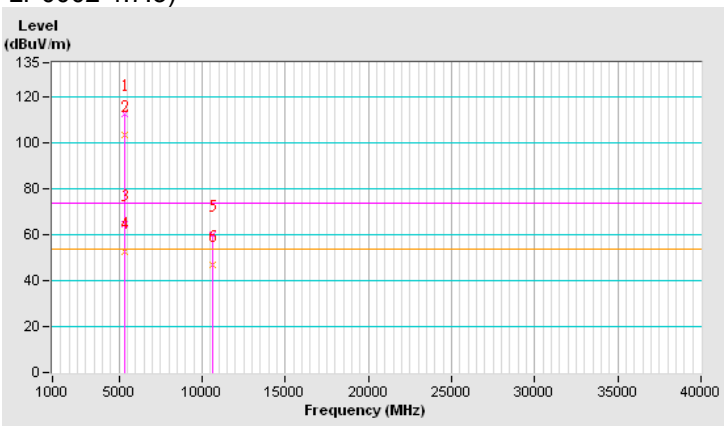


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 62：5310 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	112.7 PK			1.79 H	294	73.1	39.6
2	*5310.00	103.5 AV			1.79 H	294	63.9	39.6
3	5350.00	64.4 PK	74.0	-9.6	1.65 H	301	60.5	3.9
4	5350.00	52.4 AV	54.0	-1.6	1.65 H	301	48.5	3.9
5	10620.00	59.8 PK	74.0	-14.2	1.77 H	293	42.5	17.3
6	10620.00	46.9 AV	54.0	-7.1	1.77 H	293	29.6	17.3
	15930.00	-	-	-	-	-	-	-
	21240.00	-	-	-	-	-	-	-
	26550.00	-	-	-	-	-	-	-
	31860.00	-	-	-	-	-	-	-
	37170.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

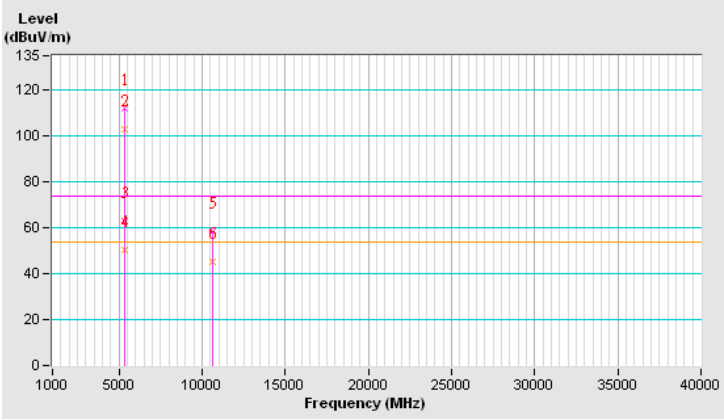


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 62：5310 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	112.3 PK			1.42 V	347	72.7	39.6
2	*5310.00	103.0 AV			1.42 V	347	63.4	39.6
3	5350.00	63.2 PK	74.0	-10.8	1.76 V	345	59.3	3.9
4	5350.00	50.3 AV	54.0	-3.7	1.76 V	345	46.4	3.9
5	10620.00	58.4 PK	74.0	-15.6	1.69 V	321	41.1	17.3
6	10620.00	45.1 AV	54.0	-8.9	1.69 V	321	27.8	17.3
	15930.00	-	-	-	-	-	-	-
	21240.00	-	-	-	-	-	-	-
	26550.00	-	-	-	-	-	-	-
	31860.00	-	-	-	-	-	-	-
	37170.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

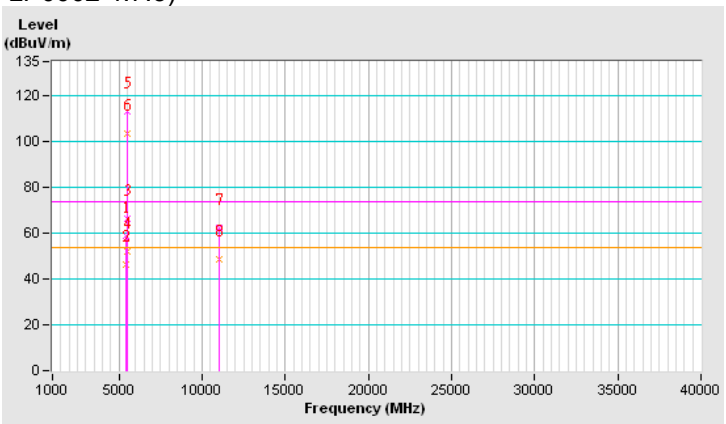


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 102：5510 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.0 PK	74.0	-15.0	1.89 H	11	55.0	4.0
2	5460.00	46.5 AV	54.0	-7.5	1.89 H	11	42.5	4.0
3	#5470.00	66.3 PK	74.0	-7.7	1.83 H	6	62.3	4.0
4	#5470.00	52.2 AV	54.0	-1.8	1.83 H	6	48.2	4.0
5	*5510.00	113.1 PK			1.59 H	311	73.1	40.0
6	*5510.00	103.6 AV			1.59 H	311	63.6	40.0
7	11020.00	62.1 PK	74.0	-11.9	1.99 H	348	43.2	18.9
8	11020.00	48.7 AV	54.0	-5.3	1.99 H	348	29.8	18.9
	16530.00	-	-	-	-	-	-	-
	22040.00	-	-	-	-	-	-	-
	27550.00	-	-	-	-	-	-	-
	33060.00	-	-	-	-	-	-	-
	38570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

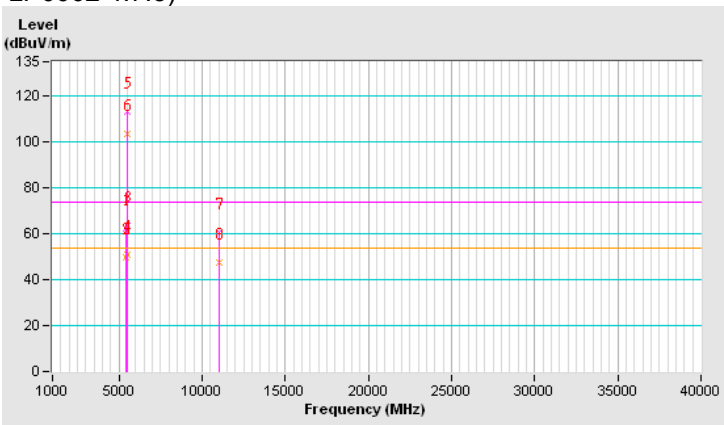


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 102：5510 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	2.55 V	357	58.5	4.0
2	5460.00	49.5 AV	54.0	-4.5	2.55 V	357	45.5	4.0
3	#5470.00	63.7 PK	74.0	-10.3	2.78 V	345	59.7	4.0
4	#5470.00	51.0 AV	54.0	-3.0	2.78 V	345	47.0	4.0
5	*5510.00	113.0 PK			2.64 V	345	73.0	40.0
6	*5510.00	103.3 AV			2.64 V	345	63.3	40.0
7	11020.00	60.7 PK	74.0	-13.3	2.33 V	321	41.8	18.9
8	11020.00	47.3 AV	54.0	-6.7	2.33 V	321	28.4	18.9
	16530.00	-	-	-	-	-	-	-
	16530.00	-	-	-	-	-	-	-
	22040.00	-	-	-	-	-	-	-
	27550.00	-	-	-	-	-	-	-
	33060.00	-	-	-	-	-	-	-
	38570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

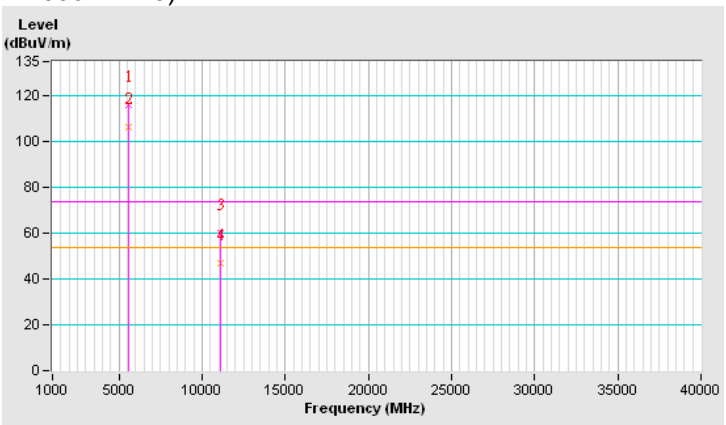


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 110：5550 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	116.2 PK			1.42 H	310	76.2	40.0
2	*5550.00	106.6 AV			1.42 H	310	66.6	40.0
3	11100.00	60.3 PK	74.0	-13.7	1.79 H	326	41.8	18.5
4	11100.00	47.0 AV	54.0	-7.0	1.79 H	326	28.5	18.5
	16650.00	-	-	-	-	-	-	-
	22200.00	-	-	-	-	-	-	-
	27750.00	-	-	-	-	-	-	-
	33300.00	-	-	-	-	-	-	-
	38850.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

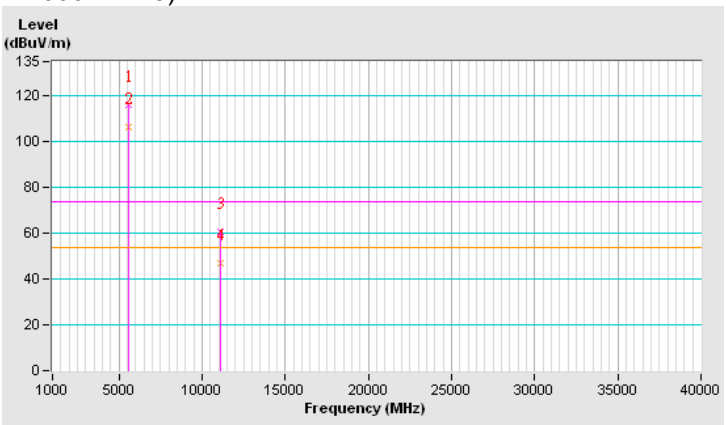


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 110：5550 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	116.2 PK			2.71 V	342	76.2	40.0
2	*5550.00	106.6 AV			2.71 V	342	66.6	40.0
3	11100.00	60.4 PK	74.0	-13.6	2.33 V	333	41.9	18.5
4	11100.00	47.1 AV	54.0	-6.9	2.33 V	333	28.6	18.5
	16650.00	-	-	-	-	-	-	-
	22200.00	-	-	-	-	-	-	-
	27750.00	-	-	-	-	-	-	-
	33300.00	-	-	-	-	-	-	-
	38850.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

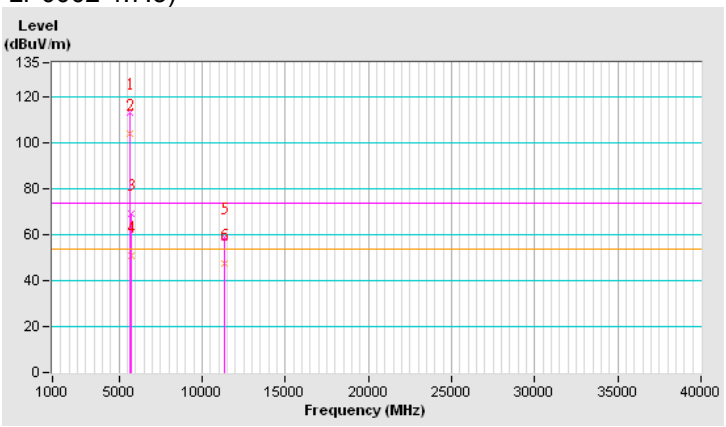


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 134：5670 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	113.4 PK			1.68 H	310	73.1	40.3
2	*5670.00	103.9 AV			1.68 H	310	63.6	40.3
3	#5725.00	69.1 PK	74.0	-4.9	1.72 H	316	64.6	4.5
4	#5725.00	50.8 AV	54.0	-3.2	1.72 H	316	46.3	4.5
5	11340.00	58.9 PK	74.0	-15.1	1.78 H	332	40.5	18.4
6	11340.00	47.7 AV	54.0	-6.3	1.78 H	332	29.3	18.4
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

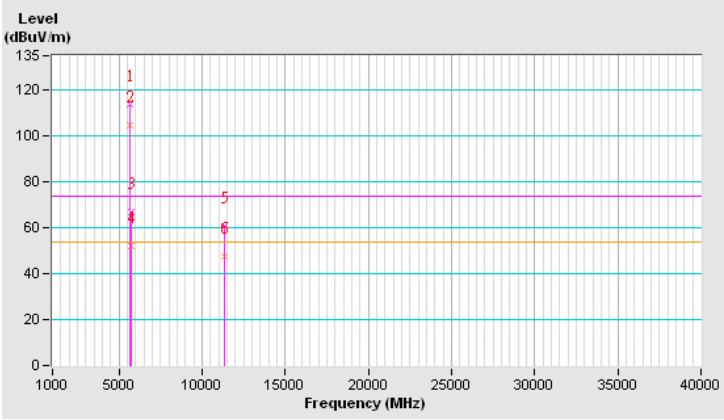


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 134：5670 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	114.1 PK			2.87 V	341	73.8	40.3
2	*5670.00	104.6 AV			2.87 V	341	64.3	40.3
3	#5725.00	67.0 PK	74.0	-7.0	2.92 V	338	62.5	4.5
4	#5725.00	52.3 AV	54.0	-1.7	2.92 V	338	47.8	4.5
5	11340.00	60.9 PK	74.0	-13.1	2.22 V	339	42.5	18.4
6	11340.00	47.4 AV	54.0	-6.6	2.22 V	339	29.0	18.4
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

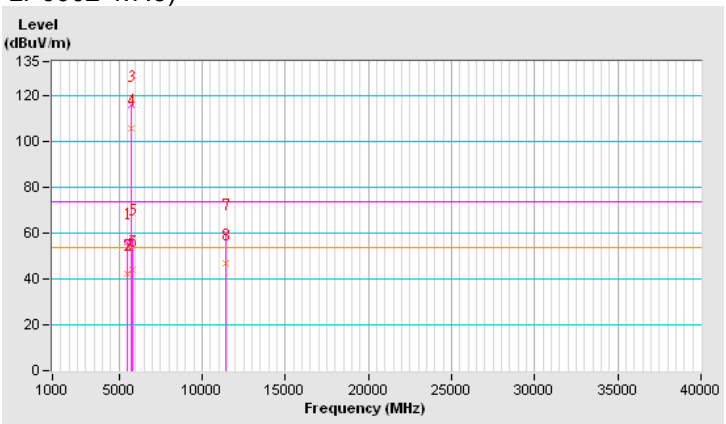


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 142：5710 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.2 PK	74.0	-17.8	1.88 H	319	52.2	4.0
2	#5470.00	42.6 AV	54.0	-11.4	1.88 H	319	38.6	4.0
3	*5710.00	116.0 PK			1.75 H	308	75.6	40.4
4	*5710.00	105.9 AV			1.75 H	308	65.5	40.4
5	#5825.00	57.7 PK	74.0	-16.3	1.91 H	321	53.0	4.7
6	#5825.00	44.2 AV	54.0	-9.8	1.91 H	321	39.5	4.7
7	11420.00	60.1 PK	74.0	-13.9	1.75 H	339	41.9	18.2
8	11420.00	47.1 AV	54.0	-6.9	1.75 H	339	28.9	18.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

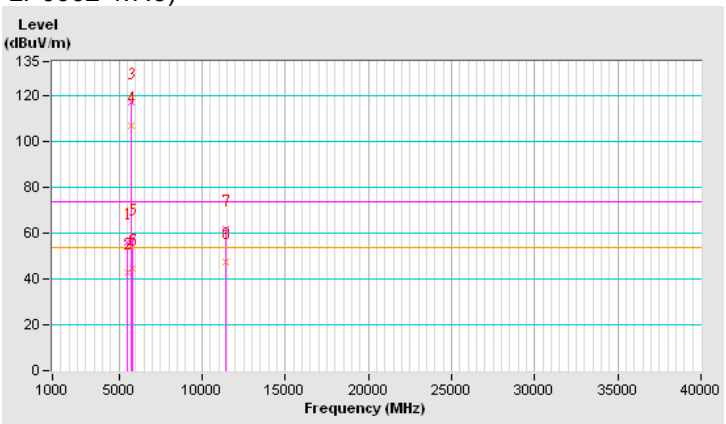


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 142：5710 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.2 PK	74.0	-17.8	2.99 V	354	52.2	4.0
2	#5470.00	43.0 AV	54.0	-11.0	2.99 V	354	39.0	4.0
3	*5710.00	117.4 PK			2.80 V	342	77.0	40.4
4	*5710.00	106.8 AV			2.80 V	342	66.4	40.4
5	#5825.00	57.6 PK	74.0	-16.4	2.79 V	349	52.9	4.7
6	#5825.00	44.5 AV	54.0	-9.5	2.79 V	349	39.8	4.7
7	11420.00	61.8 PK	74.0	-12.2	2.73 V	357	43.6	18.2
8	11420.00	47.3 AV	54.0	-6.7	2.73 V	357	29.1	18.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

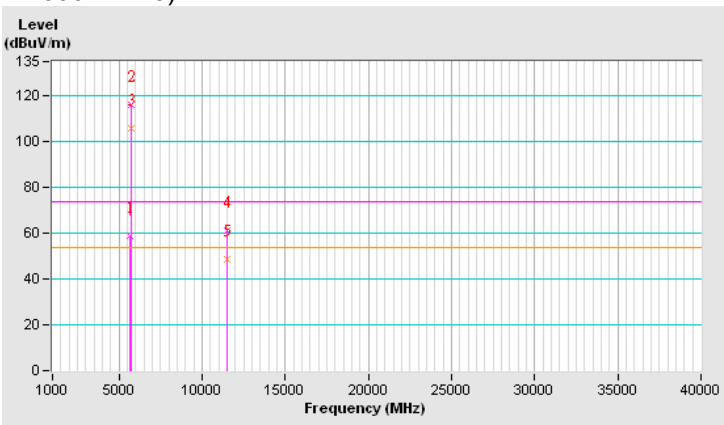


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151：5755 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	58.7 PK	68.2	-9.5	2.10 H	355	54.4	4.3
2	*5755.00	115.9 PK			2.11 H	322	75.5	40.4
3	*5755.00	106.1 AV			2.11 H	322	65.7	40.4
4	11510.00	61.4 PK	74.0	-12.6	1.79 H	301	43.2	18.2
5	11510.00	48.7 AV	54.0	-5.3	1.79 H	301	30.5	18.2
	17265.00	-	-	-	-	-	-	-
	23020.00	-	-	-	-	-	-	-
	28775.00	-	-	-	-	-	-	-
	34530.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

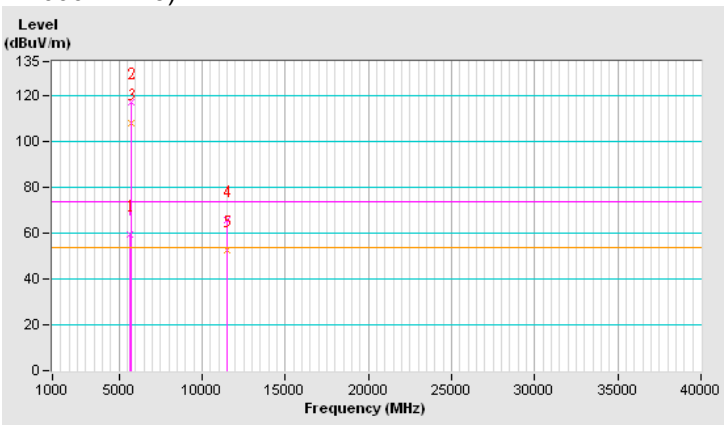


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151：5755 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	59.6 PK	68.2	-8.6	2.10 V	352	55.3	4.3
2	*5755.00	117.2 PK			2.13 V	353	76.8	40.4
3	*5755.00	108.1 AV			2.13 V	353	67.7	40.4
4	11510.00	65.8 PK	74.0	-8.2	2.18 V	78	47.6	18.2
5	11510.00	52.7 AV	54.0	-1.3	2.18 V	78	34.5	18.2
	17265.00	-	-	-	-	-	-	-
	23020.00	-	-	-	-	-	-	-
	28775.00	-	-	-	-	-	-	-
	34530.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

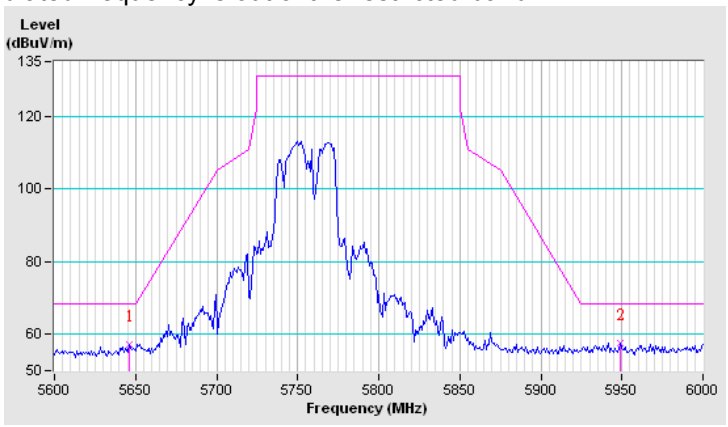


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151 : 5755 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5646.40	57.1 PK	68.2	-11.1	2.11 H	322	52.8	4.3
2	#5948.80	57.6 PK	68.2	-10.6	2.11 H	322	52.5	5.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

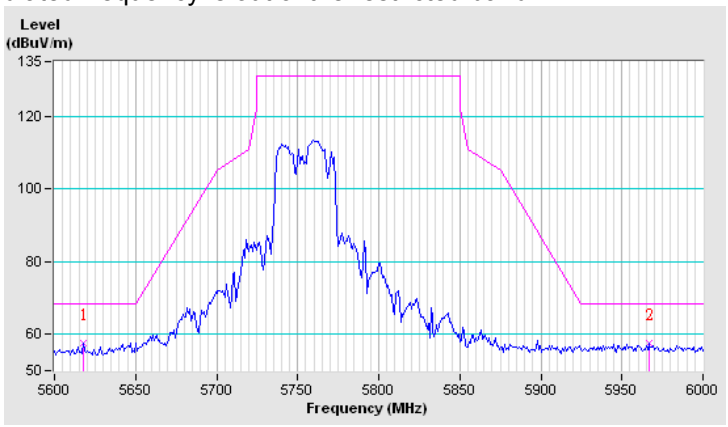


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151 : 5755 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5617.60	57.5 PK	68.2	-10.7	2.13 V	353	53.2	4.3
2	#5966.40	57.7 PK	68.2	-10.5	2.13 V	353	52.5	5.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

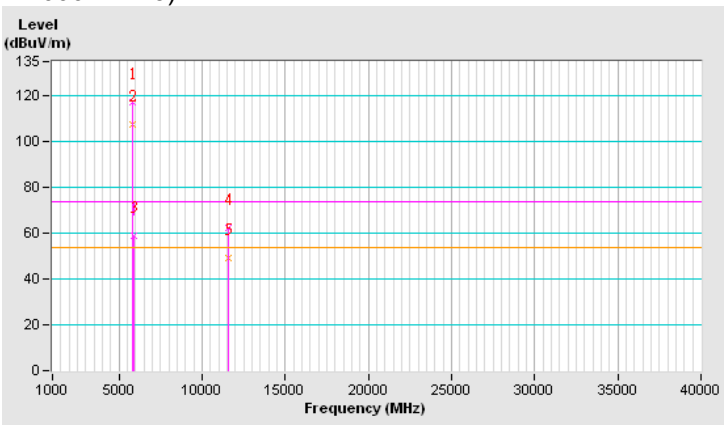


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159：5795 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5795.00	117.2 PK			1.96 H	311	76.7	40.5
2	*5795.00	107.6 AV			1.96 H	311	67.1	40.5
3	#5925.00	58.7 PK	68.2	-9.5	2.10 H	304	53.8	4.9
4	11590.00	62.1 PK	74.0	-11.9	1.66 H	0	43.9	18.2
5	11590.00	49.3 AV	54.0	-4.7	1.66 H	0	31.1	18.2
	17385.00	-	-	-	-	-	-	-
	23180.00	-	-	-	-	-	-	-
	28975.00	-	-	-	-	-	-	-
	34770.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

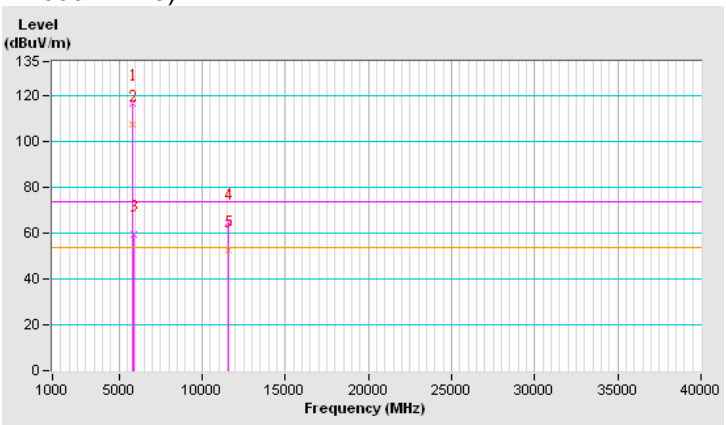


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159：5795 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5795.00	116.9 PK			2.07 V	353	76.4	40.5
2	*5795.00	107.3 AV			2.07 V	353	66.8	40.5
3	#5925.00	59.4 PK	68.2	-8.8	1.90 V	346	54.5	4.9
4	11590.00	64.6 PK	74.0	-9.4	2.13 V	80	46.4	18.2
5	11590.00	52.5 AV	54.0	-1.5	2.13 V	80	34.3	18.2
	17385.00	-	-	-	-	-	-	-
	23180.00	-	-	-	-	-	-	-
	28975.00	-	-	-	-	-	-	-
	34770.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

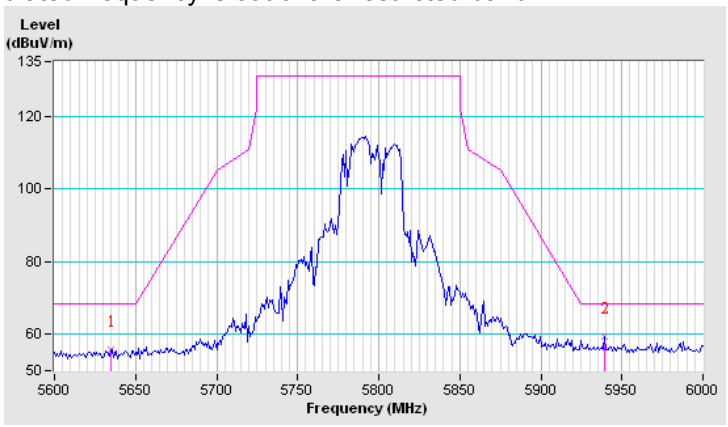


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159 : 5795 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5635.20	55.6 PK	68.2	-12.6	1.96 H	311	51.3	4.3
2	#5939.20	59.5 PK	68.2	-8.7	1.96 H	311	54.5	5.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

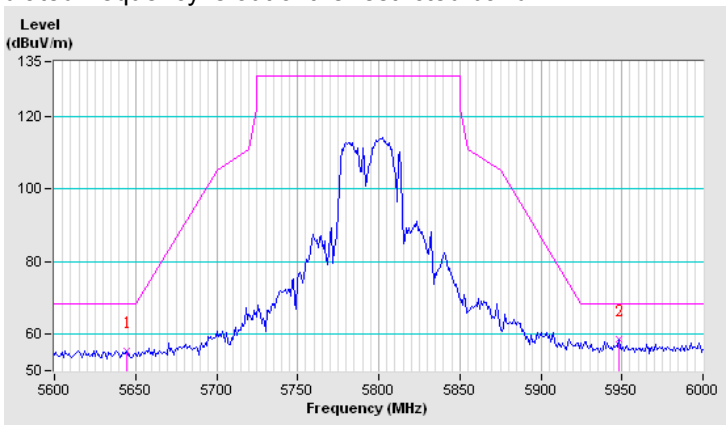


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159 : 5795 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5644.80	55.5 PK	68.2	-12.7	2.07 V	353	51.2	4.3
2	#5948.00	58.7 PK	68.2	-9.5	2.07 V	353	53.6	5.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



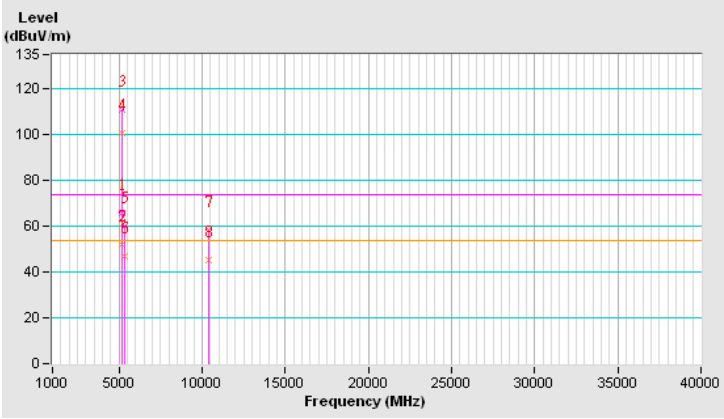
802.11ac (VHT80)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 42：5210 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 5 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.6 PK	74.0	-8.4	1.83 H	303	62.0	3.6
2	5150.00	52.3 AV	54.0	-1.7	1.83 H	303	48.7	3.6
3	*5210.00	111.1 PK			1.96 H	302	71.6	39.5
4	*5210.00	100.9 AV			1.96 H	302	61.4	39.5
5	5350.00	59.9 PK	74.0	-14.1	2.03 H	331	56.0	3.9
6	5350.00	47.0 AV	54.0	-7.0	2.03 H	331	43.1	3.9
7	#10420.00	58.3 PK	74.0	-15.7	1.78 H	311	42.4	15.9
8	#10420.00	45.2 AV	54.0	-8.8	1.78 H	311	29.3	15.9
	15630.00	-	-	-	-	-	-	-
	20840.00	-	-	-	-	-	-	-
	26050.00	-	-	-	-	-	-	-
	31260.00	-	-	-	-	-	-	-
	36470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

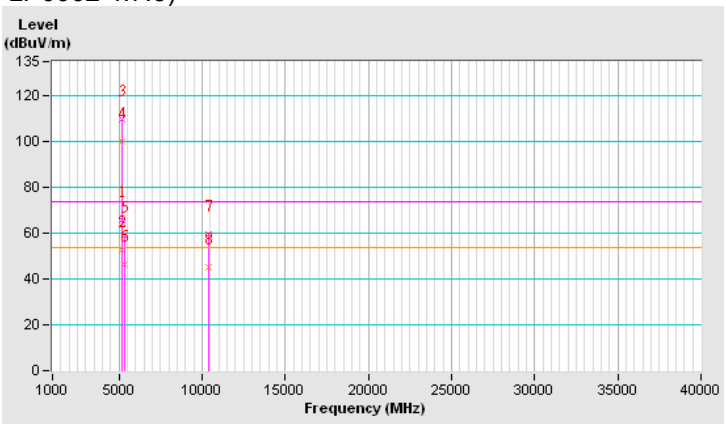


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 42：5210 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 5 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.0 PK	74.0	-8.0	1.96 V	338	62.4	3.6
2	5150.00	52.8 AV	54.0	-1.2	1.96 V	338	49.2	3.6
3	*5210.00	109.7 PK			1.95 V	339	70.2	39.5
4	*5210.00	99.9 AV			1.95 V	339	60.4	39.5
5	5350.00	59.2 PK	74.0	-14.8	2.22 V	319	55.3	3.9
6	5350.00	46.2 AV	54.0	-7.8	2.22 V	319	42.3	3.9
7	#10420.00	59.3 PK	74.0	-14.7	2.43 V	293	43.4	15.9
8	#10420.00	45.3 AV	54.0	-8.7	2.43 V	293	29.4	15.9
	15630.00	-	-	-	-	-	-	-
	20840.00	-	-	-	-	-	-	-
	26050.00	-	-	-	-	-	-	-
	31260.00	-	-	-	-	-	-	-
	36470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

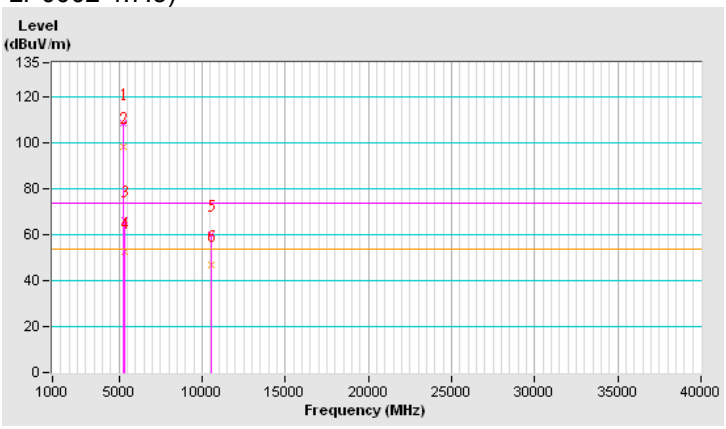


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 58：5290 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	108.8 PK			1.62 H	315	69.2	39.6
2	*5290.00	98.4 AV			1.62 H	315	58.8	39.6
3	5350.00	66.3 PK	74.0	-7.7	1.54 H	314	62.4	3.9
4	5350.00	52.4 AV	54.0	-1.6	1.54 H	314	48.5	3.9
5	#10580.00	60.3 PK	74.0	-13.7	1.77 H	296	43.1	17.2
6	#10580.00	46.9 AV	54.0	-7.1	1.77 H	296	29.7	17.2
	15870.00	-	-	-	-	-	-	-
	21160.00	-	-	-	-	-	-	-
	26450.00	-	-	-	-	-	-	-
	31740.00	-	-	-	-	-	-	-
	37030.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

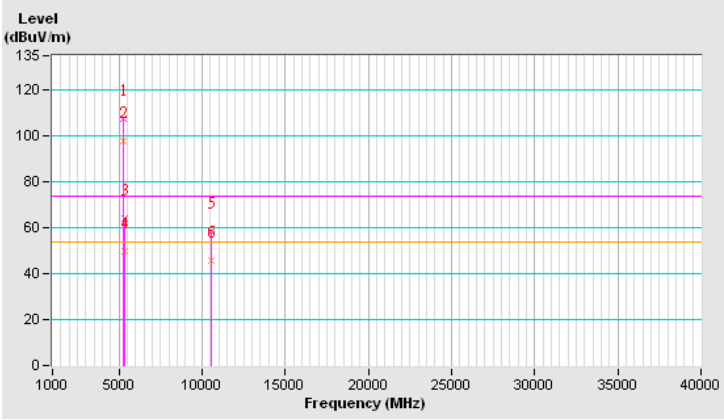


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 58：5290 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	107.6 PK			1.47 V	344	68.0	39.6
2	*5290.00	98.1 AV			1.47 V	344	58.5	39.6
3	5350.00	64.1 PK	74.0	-9.9	1.66 V	333	60.2	3.9
4	5350.00	49.8 AV	54.0	-4.2	1.66 V	333	45.9	3.9
5	#10580.00	58.6 PK	74.0	-15.4	1.58 V	327	41.4	17.2
6	#10580.00	45.7 AV	54.0	-8.3	1.58 V	327	28.5	17.2
	15870.00	-	-	-	-	-	-	-
	21160.00	-	-	-	-	-	-	-
	26450.00	-	-	-	-	-	-	-
	31740.00	-	-	-	-	-	-	-
	37030.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

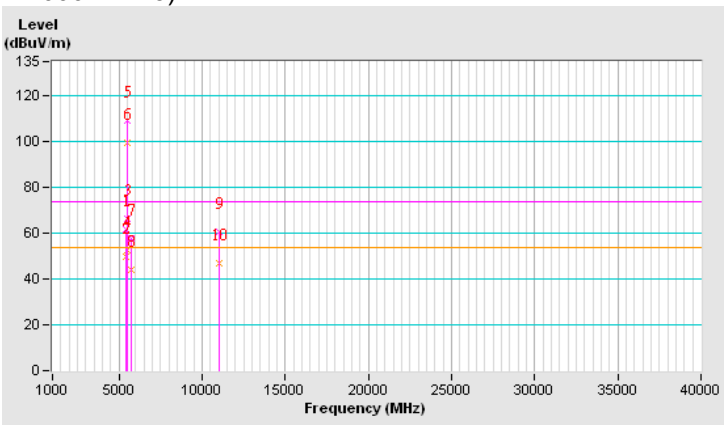


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 106：5530 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.0 PK	74.0	-12.0	1.66 H	320	58.0	4.0
2	5460.00	49.7 AV	54.0	-4.3	1.66 H	320	45.7	4.0
3	#5470.00	66.3 PK	74.0	-7.7	1.47 H	310	62.3	4.0
4	#5470.00	52.5 AV	54.0	-1.5	1.47 H	310	48.5	4.0
5	*5530.00	109.5 PK			1.65 H	308	69.5	40.0
6	*5530.00	99.8 AV			1.65 H	308	59.8	40.0
7	#5725.00	57.5 PK	74.0	-16.5	1.55 H	317	53.0	4.5
8	#5725.00	43.9 AV	54.0	-10.1	1.55 H	317	39.4	4.5
9	11060.00	60.5 PK	74.0	-13.5	1.74 H	344	41.9	18.6
10	11060.00	47.1 AV	54.0	-6.9	1.74 H	344	28.5	18.6
	16590.00	-	-	-	-	-	-	-
	22120.00	-	-	-	-	-	-	-
	27650.00	-	-	-	-	-	-	-
	33180.00	-	-	-	-	-	-	-
	38710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

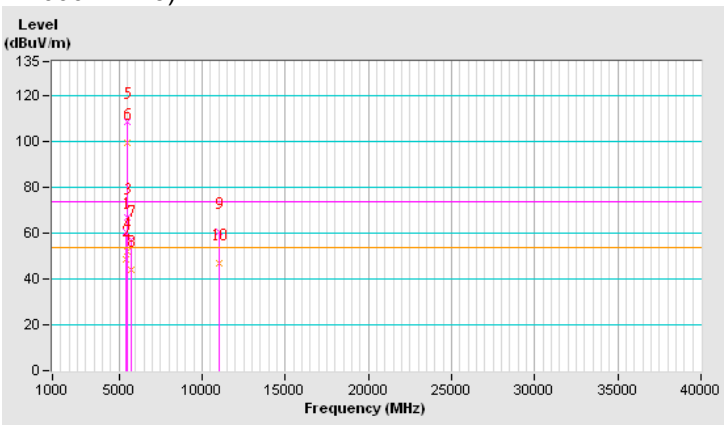


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 106：5530 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 13 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.7 PK	74.0	-13.3	1.90 V	352	56.7	4.0
2	5460.00	48.6 AV	54.0	-5.4	1.90 V	352	44.6	4.0
3	#5470.00	66.7 PK	74.0	-7.3	1.82 V	340	62.7	4.0
4	#5470.00	52.0 AV	54.0	-2.0	1.82 V	340	48.0	4.0
5	*5530.00	108.8 PK			2.62 V	349	68.8	40.0
6	*5530.00	99.5 AV			2.62 V	349	59.5	40.0
7	#5725.00	57.2 PK	74.0	-16.8	1.69 V	357	52.7	4.5
8	#5725.00	44.0 AV	54.0	-10.0	1.69 V	357	39.5	4.5
9	11060.00	60.6 PK	74.0	-13.4	2.01 V	303	42.0	18.6
10	11060.00	47.0 AV	54.0	-7.0	2.01 V	303	28.4	18.6
	16590.00	-	-	-	-	-	-	-
	22120.00	-	-	-	-	-	-	-
	27650.00	-	-	-	-	-	-	-
	33180.00	-	-	-	-	-	-	-
	38710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

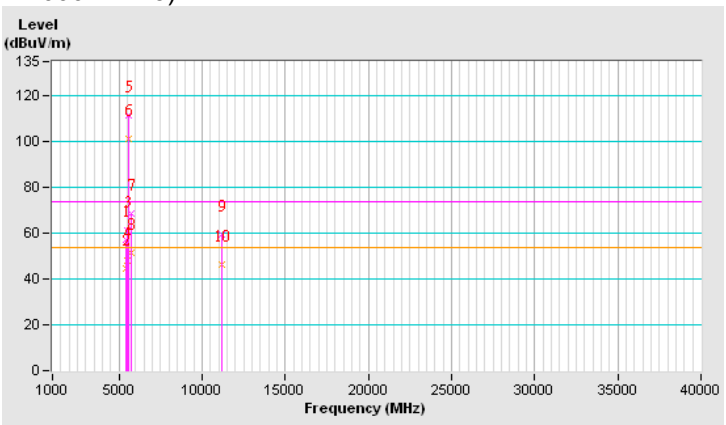


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 122：5610 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	57.4 PK	74.0	-16.6	1.97 H	323	53.4	4.0
2	5460.00	44.5 AV	54.0	-9.5	1.97 H	323	40.5	4.0
3	#5470.00	61.2 PK	74.0	-12.8	1.77 H	313	57.2	4.0
4	#5470.00	48.0 AV	54.0	-6.0	1.77 H	313	44.0	4.0
5	*5610.00	111.4 PK			1.56 H	313	71.2	40.2
6	*5610.00	101.4 AV			1.56 H	313	61.2	40.2
7	#5725.00	68.7 PK	74.0	-5.3	1.80 H	309	64.2	4.5
8	#5725.00	51.5 AV	54.0	-2.5	1.80 H	309	47.0	4.5
9	11220.00	59.3 PK	74.0	-14.7	1.88 H	319	40.4	18.9
10	11220.00	46.1 AV	54.0	-7.9	1.88 H	319	27.2	18.9
	16830.00	-	-	-	-	-	-	-
	22440.00	-	-	-	-	-	-	-
	28050.00	-	-	-	-	-	-	-
	33660.00	-	-	-	-	-	-	-
	39270.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

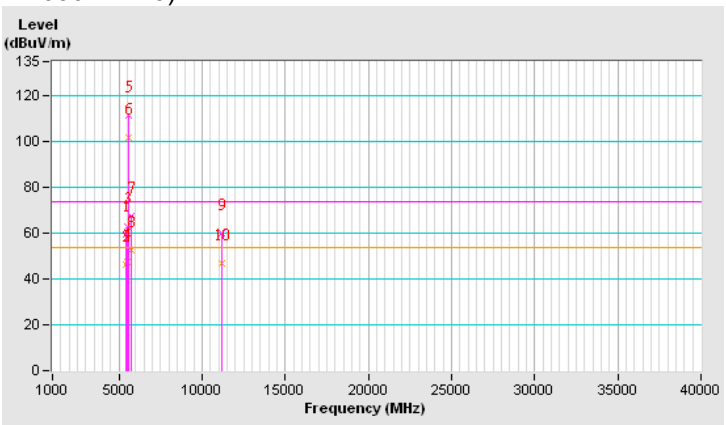


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 122：5610 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.4 PK	74.0	-14.6	2.22 V	333	55.4	4.0
2	5460.00	46.3 AV	54.0	-7.7	2.22 V	333	42.3	4.0
3	#5470.00	63.0 PK	74.0	-11.0	2.56 V	342	59.0	4.0
4	#5470.00	47.7 AV	54.0	-6.3	2.56 V	342	43.7	4.0
5	*5610.00	111.5 PK			2.32 V	353	71.3	40.2
6	*5610.00	101.9 AV			2.32 V	353	61.7	40.2
7	#5725.00	67.7 PK	74.0	-6.3	2.43 V	349	63.2	4.5
8	#5725.00	52.5 AV	54.0	-1.5	2.43 V	349	48.0	4.5
9	11220.00	60.3 PK	74.0	-13.7	1.99 V	311	41.4	18.9
10	11220.00	46.9 AV	54.0	-7.1	1.99 V	311	28.0	18.9
	16830.00	-	-	-	-	-	-	-
	22440.00	-	-	-	-	-	-	-
	28050.00	-	-	-	-	-	-	-
	33660.00	-	-	-	-	-	-	-
	39270.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

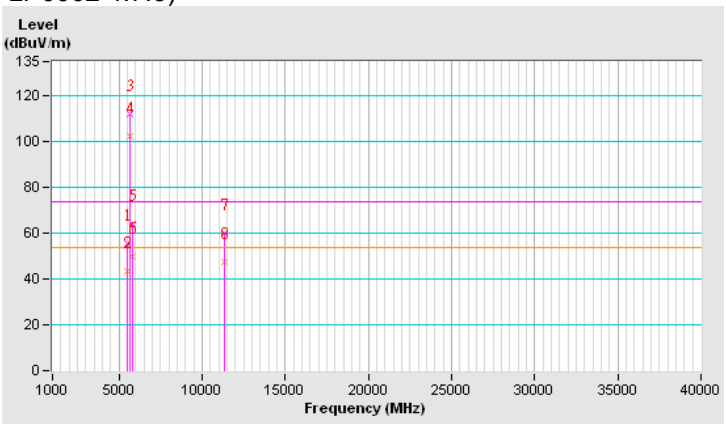


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 138：5690 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	55.5 PK	74.0	-18.5	1.77 H	333	51.5	4.0
2	#5470.00	43.3 AV	54.0	-10.7	1.77 H	333	39.3	4.0
3	*5690.00	112.0 PK			1.72 H	311	71.7	40.3
4	*5690.00	102.3 AV			1.72 H	311	62.0	40.3
5	#5825.00	64.2 PK	74.0	-9.8	1.73 H	304	59.5	4.7
6	#5825.00	49.7 AV	54.0	-4.3	1.73 H	304	45.0	4.7
7	11380.00	60.3 PK	74.0	-13.7	1.89 H	311	42.0	18.3
8	11380.00	47.3 AV	54.0	-6.7	1.89 H	311	29.0	18.3
	17070.00	-	-	-	-	-	-	-
	22760.00	-	-	-	-	-	-	-
	28450.00	-	-	-	-	-	-	-
	34140.00	-	-	-	-	-	-	-
	39830.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

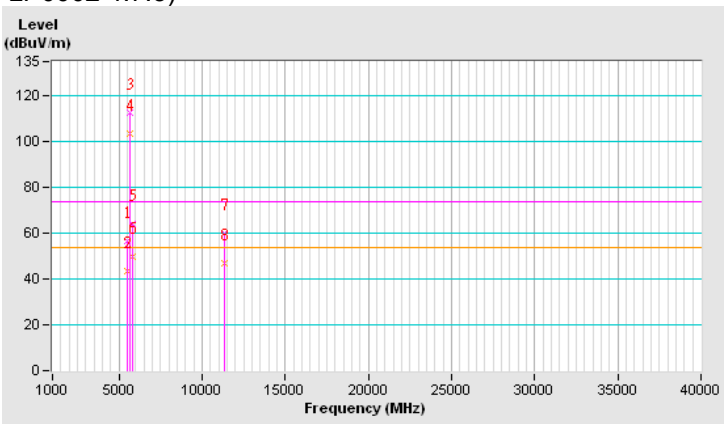


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 138：5690 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 14 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.5 PK	74.0	-17.5	2.55 V	333	52.5	4.0
2	#5470.00	43.3 AV	54.0	-10.7	2.55 V	333	39.3	4.0
3	*5690.00	112.5 PK			2.62 V	350	72.2	40.3
4	*5690.00	103.3 AV			2.62 V	350	63.0	40.3
5	#5825.00	63.9 PK	74.0	-10.1	2.61 V	340	59.2	4.7
6	#5825.00	49.9 AV	54.0	-4.1	2.61 V	340	45.2	4.7
7	11380.00	60.1 PK	74.0	-13.9	2.11 V	321	41.8	18.3
8	11380.00	46.9 AV	54.0	-7.1	2.11 V	321	28.6	18.3
	17070.00	-	-	-	-	-	-	-
	22760.00	-	-	-	-	-	-	-
	28450.00	-	-	-	-	-	-	-
	34140.00	-	-	-	-	-	-	-
	39830.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

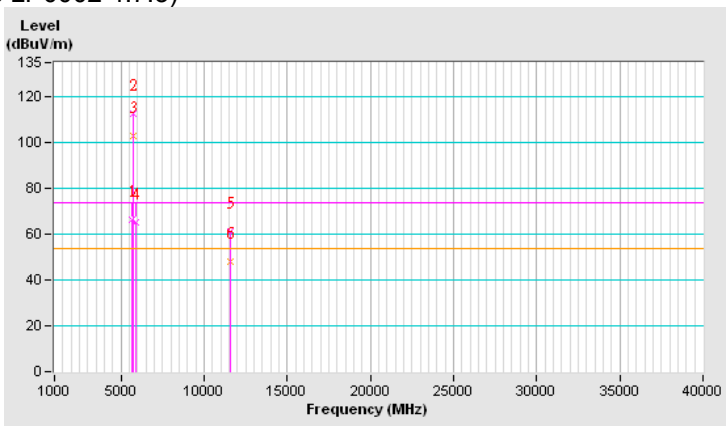


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155：5775 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	66.6 PK	68.2	-1.6	2.15 H	318	62.3	4.3
2	*5775.00	112.9 PK			2.09 H	313	72.4	40.5
3	*5775.00	103.2 AV			2.09 H	313	62.7	40.5
4	#5925.00	65.4 PK	68.2	-2.8	2.25 H	0	60.5	4.9
5	11550.00	61.0 PK	74.0	-13.0	1.90 H	96	42.7	18.3
6	11550.00	48.1 AV	54.0	-5.9	1.90 H	96	29.8	18.3
	17325.00	-	-	-	-	-	-	-
	23100.00	-	-	-	-	-	-	-
	28875.00	-	-	-	-	-	-	-
	34650.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

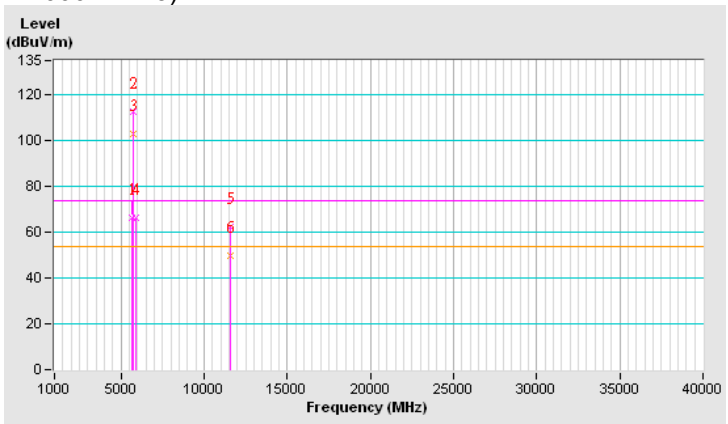


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155：5775 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	66.6 PK	68.2	-1.6	2.63 V	338	62.3	4.3
2	*5775.00	112.6 PK			2.04 V	346	72.1	40.5
3	*5775.00	103.0 AV			2.04 V	346	62.5	40.5
4	#5925.00	66.1 PK	68.2	-2.1	2.32 V	354	61.2	4.9
5	11550.00	62.2 PK	74.0	-11.8	2.24 V	80	43.9	18.3
6	11550.00	49.5 AV	54.0	-4.5	2.24 V	80	31.2	18.3
	17325.00	-	-	-	-	-	-	-
	23100.00	-	-	-	-	-	-	-
	28875.00	-	-	-	-	-	-	-
	34650.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

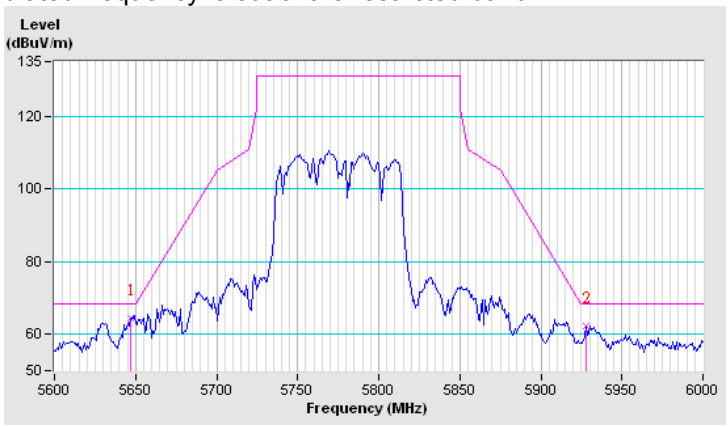


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155 : 5775 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5647.20	64.5 PK	68.2	-3.7	2.09 H	312	60.2	4.3
2	#5928.00	62.3 PK	68.2	-5.9	2.09 H	312	57.4	4.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

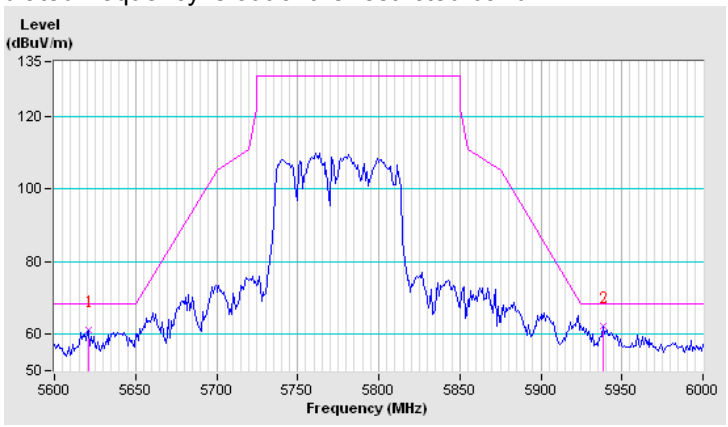


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155 : 5775 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 12 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5620.80	61.1 PK	68.2	-7.1	2.04 V	346	56.8	4.3
2	#5938.40	62.2 PK	68.2	-6.0	2.04 V	346	57.2	5.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



模式 E

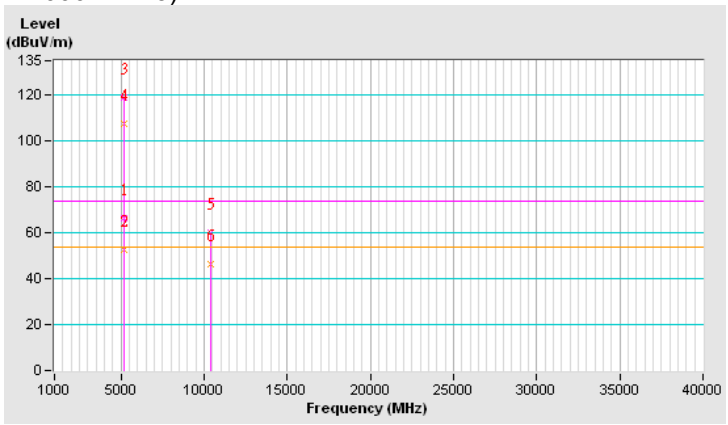
802.11a

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 6 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.6 PK	74.0	-7.4	1.76 H	357	63.0	3.6
2	5150.00	52.4 AV	54.0	-1.6	1.76 H	357	48.8	3.6
3	*5180.00	118.9 PK			1.62 H	352	79.4	39.5
4	*5180.00	107.5 AV			1.62 H	352	68.0	39.5
5	#10360.00	59.9 PK	74.0	-14.1	1.89 H	323	44.2	15.7
6	#10360.00	46.6 AV	54.0	-7.4	1.89 H	323	30.9	15.7
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

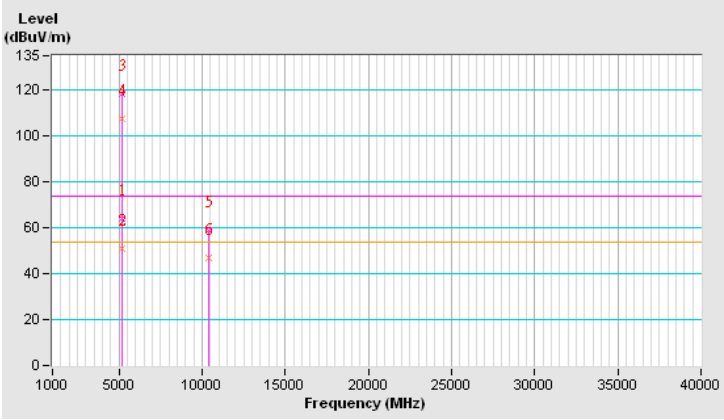


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 6 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.2 PK	74.0	-9.8	1.29 V	352	60.6	3.6
2	5150.00	50.8 AV	54.0	-3.2	1.29 V	352	47.2	3.6
3	*5180.00	118.2 PK			1.58 V	350	78.7	39.5
4	*5180.00	107.3 AV			1.58 V	350	67.8	39.5
5	#10360.00	59.1 PK	74.0	-14.9	1.66 V	293	43.4	15.7
6	#10360.00	46.7 AV	54.0	-7.3	1.66 V	293	31.0	15.7
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

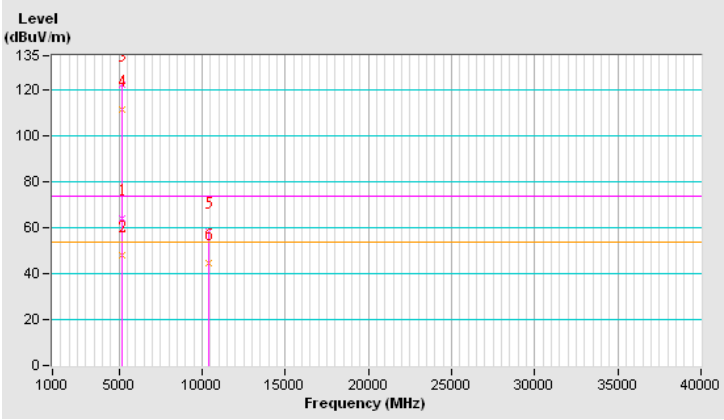


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 40：5200 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.8 PK	74.0	-10.2	1.70 H	349	60.2	3.6
2	5150.00	48.2 AV	54.0	-5.8	1.70 H	349	44.6	3.6
3	*5200.00	122.6 PK			1.63 H	349	83.1	39.5
4	*5200.00	111.5 AV			1.63 H	349	72.0	39.5
5	#10400.00	58.1 PK	74.0	-15.9	1.99 H	321	42.5	15.6
6	#10400.00	44.9 AV	54.0	-9.1	1.99 H	321	29.3	15.6
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

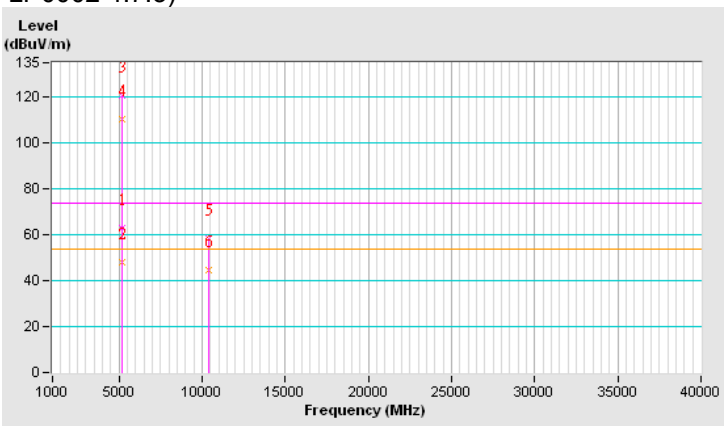


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 40：5200 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.2 PK	74.0	-10.8	1.37 V	357	59.6	3.6
2	5150.00	48.1 AV	54.0	-5.9	1.37 V	357	44.5	3.6
3	*5200.00	120.9 PK			1.19 V	6	81.4	39.5
4	*5200.00	110.2 AV			1.19 V	6	70.7	39.5
5	#10400.00	58.2 PK	74.0	-15.8	1.66 V	333	42.6	15.6
6	#10400.00	44.7 AV	54.0	-9.3	1.66 V	333	29.1	15.6
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

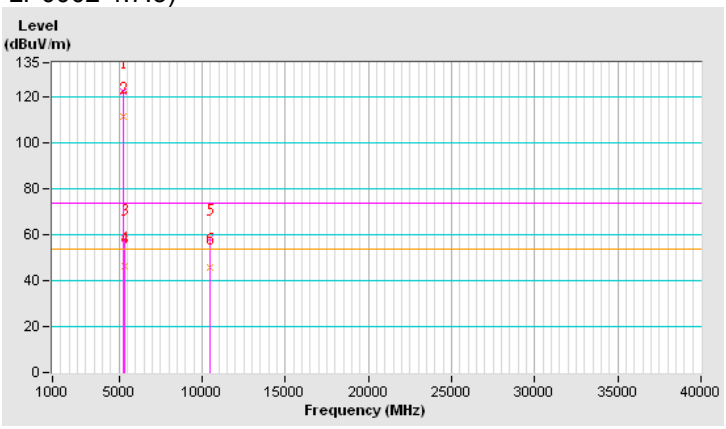


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 48：5240 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	122.3 PK			1.93 H	350	82.8	39.5
2	*5240.00	111.5 AV			1.93 H	350	72.0	39.5
3	5350.00	58.5 PK	74.0	-15.5	1.73 H	333	54.6	3.9
4	5350.00	46.1 AV	54.0	-7.9	1.73 H	333	42.2	3.9
5	#10480.00	58.6 PK	74.0	-15.4	1.76 H	355	41.8	16.8
6	#10480.00	45.6 AV	54.0	-8.4	1.76 H	355	28.8	16.8
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

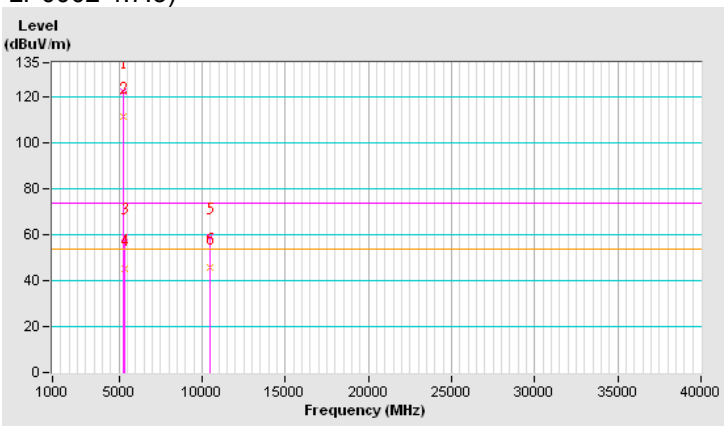


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 48：5240 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	122.4 PK			1.56 V	354	82.9	39.5
2	*5240.00	111.4 AV			1.56 V	354	71.9	39.5
3	5350.00	58.8 PK	74.0	-15.2	1.46 V	349	54.9	3.9
4	5350.00	45.4 AV	54.0	-8.6	1.46 V	349	41.5	3.9
5	#10480.00	58.9 PK	74.0	-15.1	1.77 V	324	42.1	16.8
6	#10480.00	45.6 AV	54.0	-8.4	1.77 V	324	28.8	16.8
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

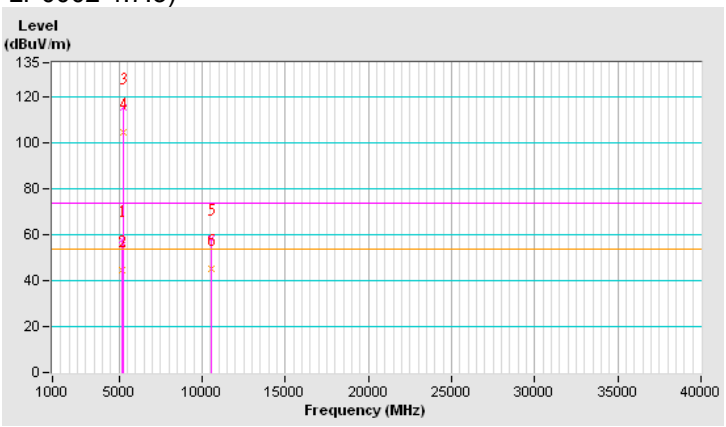


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 52：5260 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.9 PK	74.0	-16.1	1.51 H	357	56.2	1.7
2	5150.00	44.6 AV	54.0	-9.4	1.51 H	357	42.9	1.7
3	*5260.00	115.8 PK			1.70 H	340	76.1	39.7
4	*5260.00	104.9 AV			1.70 H	340	65.2	39.7
5	#10520.00	58.4 PK	74.0	-15.6	1.60 H	341	44.4	14.0
6	#10520.00	45.4 AV	54.0	-8.6	1.60 H	341	31.4	14.0
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

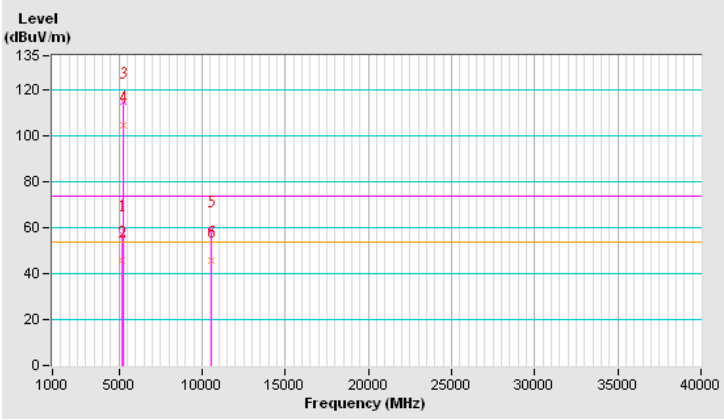


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 52：5260 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.3 PK	74.0	-16.7	1.59 V	352	55.6	1.7
2	5150.00	45.7 AV	54.0	-8.3	1.59 V	352	44.0	1.7
3	*5260.00	114.8 PK			1.89 V	355	75.1	39.7
4	*5260.00	104.8 AV			1.89 V	355	65.1	39.7
5	#10520.00	59.0 PK	74.0	-15.0	1.76 V	343	45.0	14.0
6	#10520.00	45.6 AV	54.0	-8.4	1.76 V	343	31.6	14.0
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

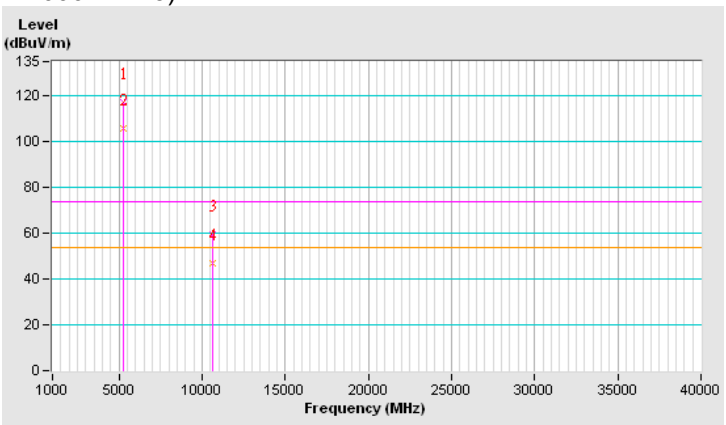


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 60：5300 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	117.0 PK			1.80 H	344	77.2	39.8
2	*5300.00	105.9 AV			1.80 H	344	66.1	39.8
3	10600.00	59.6 PK	74.0	-14.4	1.62 H	339	45.4	14.2
4	10600.00	47.0 AV	54.0	-7.0	1.62 H	339	32.8	14.2
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

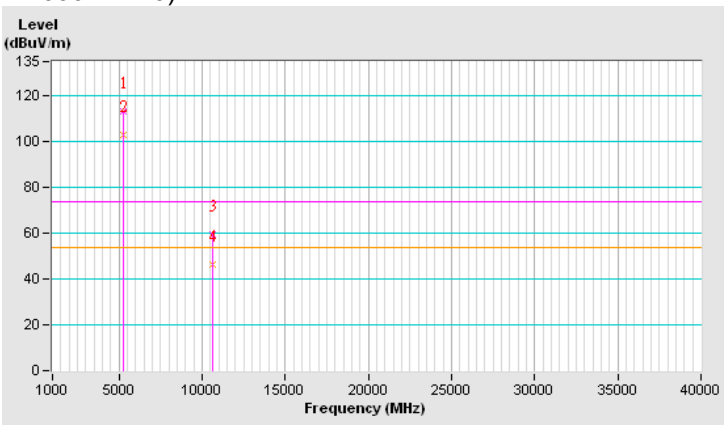


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 60：5300 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.1 PK			1.56 V	352	73.3	39.8
2	*5300.00	103.0 AV			1.56 V	352	63.2	39.8
3	10600.00	59.6 PK	74.0	-14.4	1.71 V	349	45.4	14.2
4	10600.00	46.6 AV	54.0	-7.4	1.71 V	349	32.4	14.2
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

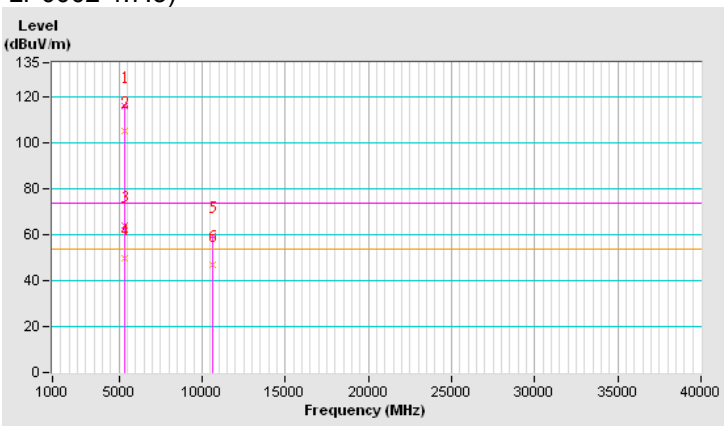


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 64：5320 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	116.2 PK			2.19 H	350	76.3	39.9
2	*5320.00	105.1 AV			2.19 H	350	65.2	39.9
3	5350.00	63.9 PK	74.0	-10.1	1.77 H	349	62.0	1.9
4	5350.00	49.5 AV	54.0	-4.5	1.77 H	349	47.6	1.9
5	10640.00	59.7 PK	74.0	-14.3	1.82 H	352	45.5	14.2
6	10640.00	47.1 AV	54.0	-6.9	1.82 H	352	32.9	14.2
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	37240.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

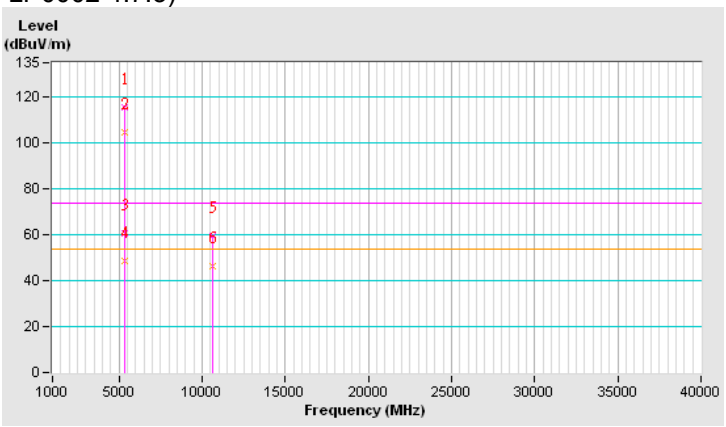


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 64：5320 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.5 PK			1.95 V	359	75.6	39.9
2	*5320.00	104.7 AV			1.95 V	359	64.8	39.9
3	5350.00	60.5 PK	74.0	-13.5	1.77 V	347	58.6	1.9
4	5350.00	48.4 AV	54.0	-5.6	1.77 V	347	46.5	1.9
5	10640.00	59.7 PK	74.0	-14.3	1.82 V	333	45.5	14.2
6	10640.00	46.1 AV	54.0	-7.9	1.82 V	333	31.9	14.2
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	37240.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

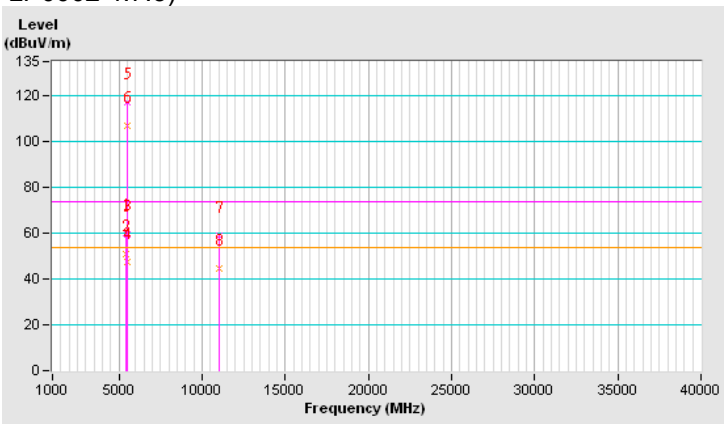


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 100：5500 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	60.1 PK	74.0	-13.9	1.82 H	345	57.3	2.8
2	5424.00	51.1 AV	54.0	-2.9	1.82 H	345	48.3	2.8
3	#5470.00	59.5 PK	74.0	-14.5	1.82 H	345	56.8	2.7
4	#5470.00	47.4 AV	54.0	-6.6	1.82 H	345	44.7	2.7
5	*5500.00	117.0 PK			1.61 H	348	76.3	40.7
6	*5500.00	106.7 AV			1.61 H	348	66.0	40.7
7	11000.00	58.8 PK	74.0	-15.2	1.66 H	356	44.1	14.7
8	11000.00	44.8 AV	54.0	-9.2	1.66 H	356	30.1	14.7
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	38500.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

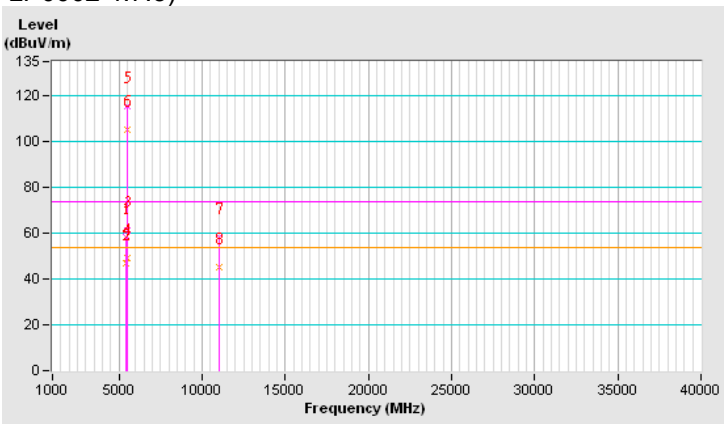


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 100：5500 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	58.6 PK	74.0	-15.4	2.02 V	349	55.8	2.8
2	5424.00	46.9 AV	54.0	-7.1	2.02 V	349	44.1	2.8
3	#5470.00	61.1 PK	74.0	-12.9	2.02 V	349	58.4	2.7
4	#5470.00	49.0 AV	54.0	-5.0	2.02 V	349	46.3	2.7
5	*5500.00	115.6 PK			1.64 V	357	74.9	40.7
6	*5500.00	105.4 AV			1.64 V	357	64.7	40.7
7	11000.00	58.4 PK	74.0	-15.6	1.69 V	325	43.7	14.7
8	11000.00	45.4 AV	54.0	-8.6	1.69 V	325	30.7	14.7
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	38500.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

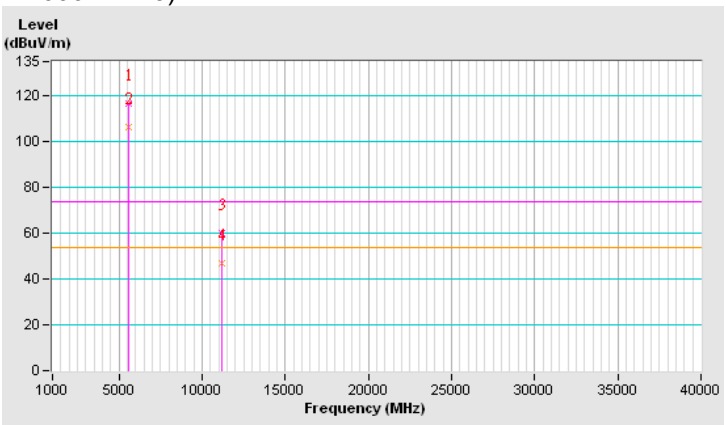


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 116：5580 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	116.5 PK			1.92 H	354	75.8	40.7
2	*5580.00	106.3 AV			1.92 H	354	65.6	40.7
3	11160.00	60.3 PK	74.0	-13.7	1.77 H	344	45.6	14.7
4	11160.00	46.7 AV	54.0	-7.3	1.77 H	344	32.0	14.7
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	39060.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

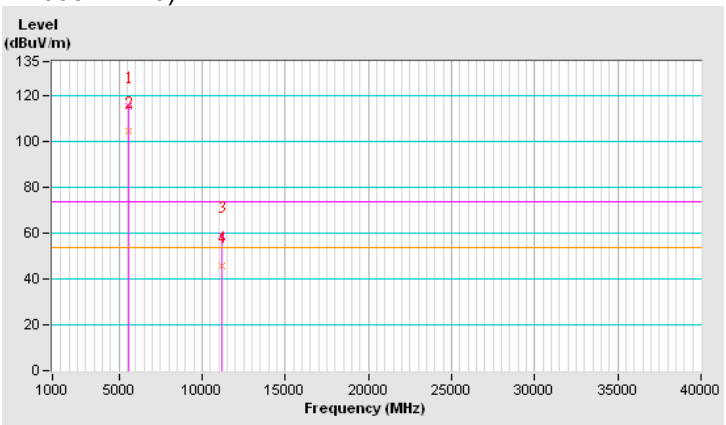


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 116：5580 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	115.4 PK			1.76 V	345	74.7	40.7
2	*5580.00	104.9 AV			1.76 V	345	64.2	40.7
3	11160.00	59.0 PK	74.0	-15.0	1.83 V	357	44.3	14.7
4	11160.00	45.6 AV	54.0	-8.4	1.83 V	357	30.9	14.7
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	39060.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

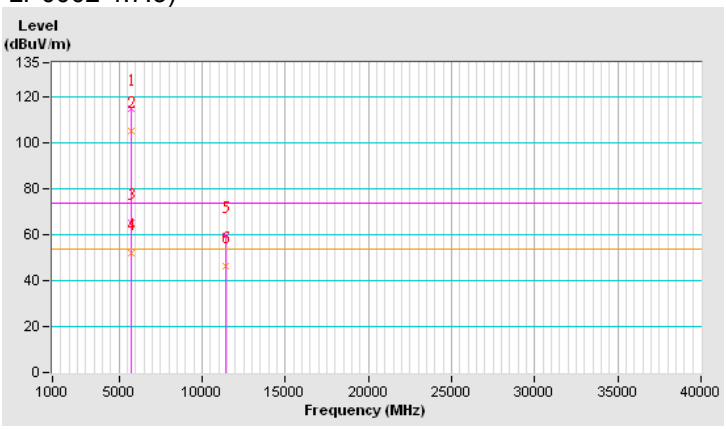


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 140：5700 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.1 PK			1.93 H	358	73.9	41.2
2	*5700.00	105.4 AV			1.93 H	358	64.2	41.2
3	#5725.00	65.2 PK	74.0	-8.8	1.89 H	349	61.8	3.4
4	#5725.00	52.3 AV	54.0	-1.7	1.89 H	349	48.9	3.4
5	11400.00	59.6 PK	74.0	-14.4	1.99 H	333	45.4	14.2
6	11400.00	46.2 AV	54.0	-7.8	1.99 H	333	32.0	14.2
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

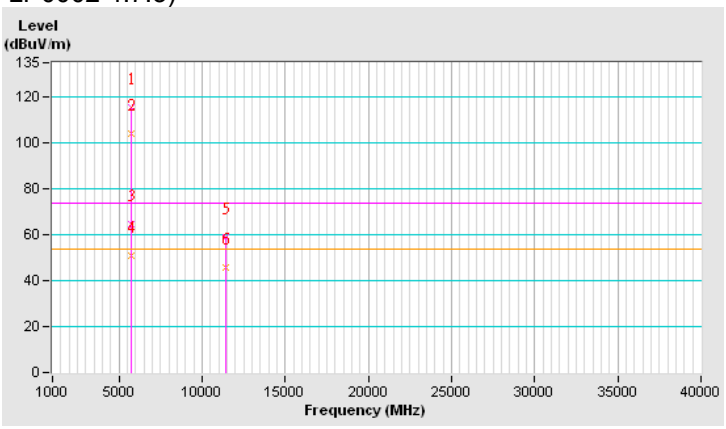


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 140：5700 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.4 PK			1.77 V	349	74.2	41.2
2	*5700.00	104.1 AV			1.77 V	349	62.9	41.2
3	#5725.00	64.4 PK	74.0	-9.6	1.76 V	356	61.0	3.4
4	#5725.00	50.9 AV	54.0	-3.1	1.76 V	356	47.5	3.4
5	11400.00	59.1 PK	74.0	-14.9	1.63 V	351	44.9	14.2
6	11400.00	45.9 AV	54.0	-8.1	1.63 V	351	31.7	14.2
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

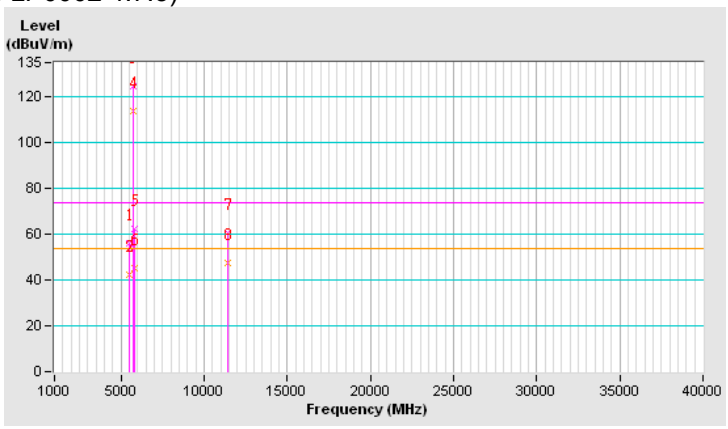


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 144：5720 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.0 PK	74.0	-18.0	1.99 H	23	52.0	4.0
2	#5470.00	42.4 AV	54.0	-11.6	1.99 H	23	38.4	4.0
3	*5720.00	124.5 PK			2.24 H	5	84.1	40.4
4	*5720.00	113.7 AV			2.24 H	5	73.3	40.4
5	#5825.00	62.2 PK	74.0	-11.8	2.09 H	13	57.5	4.7
6	#5825.00	45.0 AV	54.0	-9.0	2.09 H	13	40.3	4.7
7	11440.00	60.8 PK	74.0	-13.2	1.56 H	43	42.5	18.3
8	11440.00	47.5 AV	54.0	-6.5	1.56 H	43	29.2	18.3
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

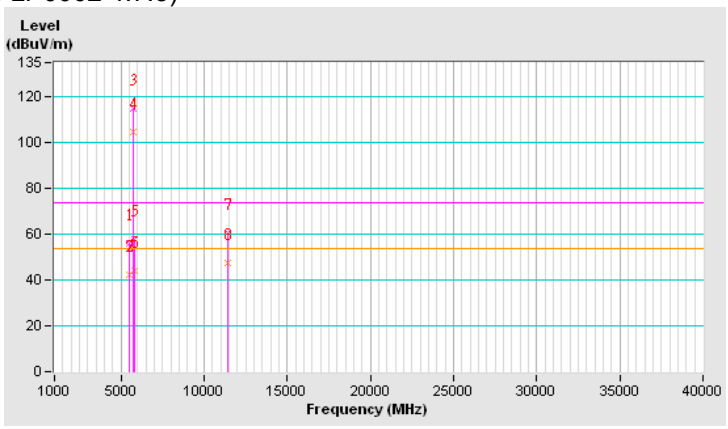


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 144：5720 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.0 PK	74.0	-18.0	1.33 V	333	52.0	4.0
2	#5470.00	42.4 AV	54.0	-11.6	1.33 V	333	38.4	4.0
3	*5720.00	115.0 PK			1.27 V	342	74.6	40.4
4	*5720.00	104.4 AV			1.27 V	342	64.0	40.4
5	#5825.00	58.0 PK	74.0	-16.0	1.40 V	340	53.3	4.7
6	#5825.00	44.3 AV	54.0	-9.7	1.40 V	340	39.6	4.7
7	11440.00	60.5 PK	74.0	-13.5	1.56 V	356	42.2	18.3
8	11440.00	47.3 AV	54.0	-6.7	1.56 V	356	29.0	18.3
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

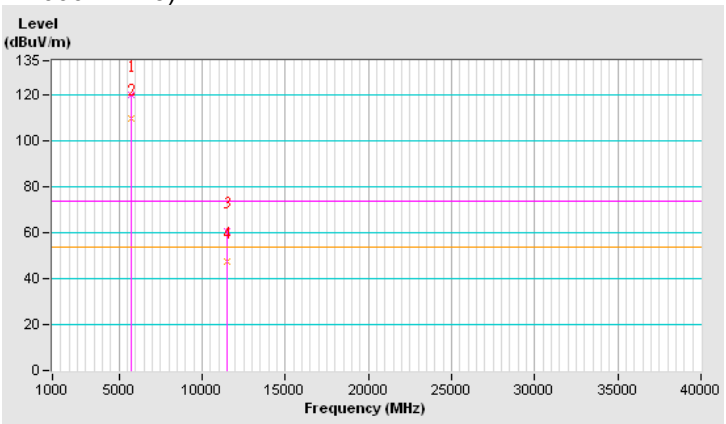


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5745.00	120.3 PK			2.11 H	358	79.6	40.7
2	*5745.00	110.1 AV			2.11 H	358	69.4	40.7
3	11490.00	60.7 PK	74.0	-13.3	2.08 H	82	45.7	15.0
4	11490.00	47.3 AV	54.0	-6.7	2.08 H	82	32.3	15.0
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	34470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

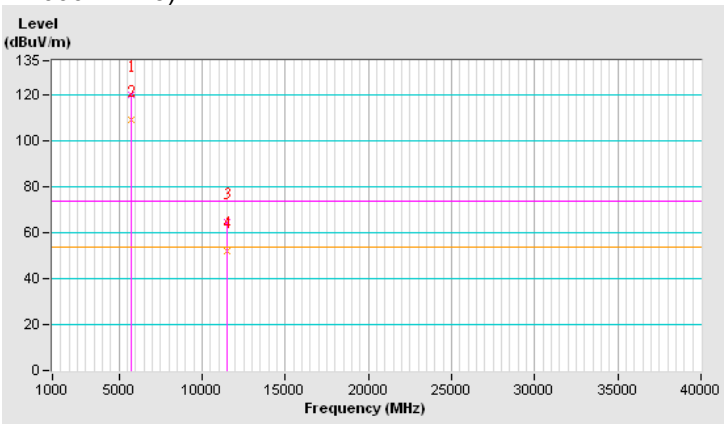


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5745.00	120.1 PK			2.35 V	333	79.4	40.7
2	*5745.00	109.5 AV			2.35 V	333	68.8	40.7
3	11490.00	64.7 PK	74.0	-9.3	2.26 V	91	49.7	15.0
4	11490.00	52.3 AV	54.0	-1.7	2.26 V	91	37.3	15.0
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	34470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

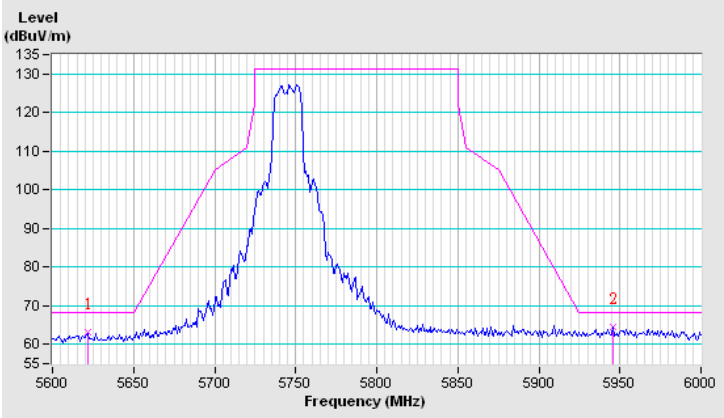


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149 : 5745 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5621.60	63.0 PK	68.2	-5.2	2.11 H	358	60.5	2.5
2	#5945.60	64.5 PK	68.2	-3.7	2.11 H	358	61.3	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

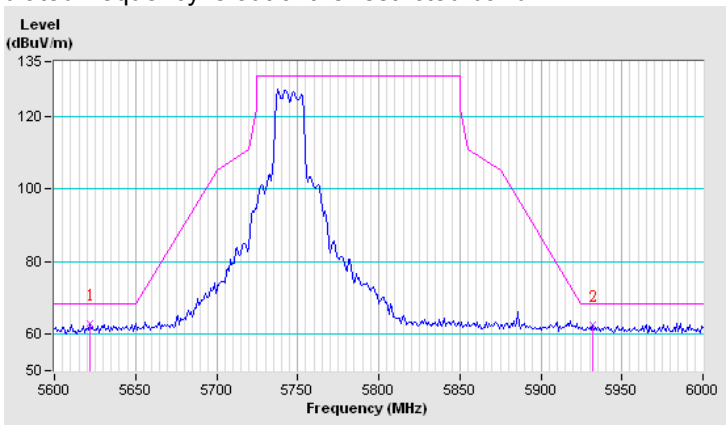


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149 : 5745 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5621.60	63.1 PK	68.2	-5.1	2.35 V	333	60.6	2.5
2	#5932.00	62.5 PK	68.2	-5.7	2.35 V	333	59.3	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

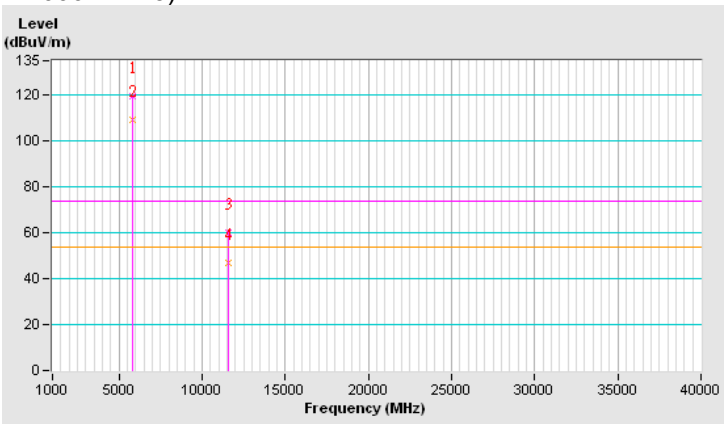


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157：5785 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5785.00	119.8 PK			2.18 H	12	79.0	40.8
2	*5785.00	109.5 AV			2.18 H	12	68.7	40.8
3	11570.00	59.8 PK	74.0	-14.2	2.23 H	86	44.9	14.9
4	11570.00	47.1 AV	54.0	-6.9	2.23 H	86	32.2	14.9
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

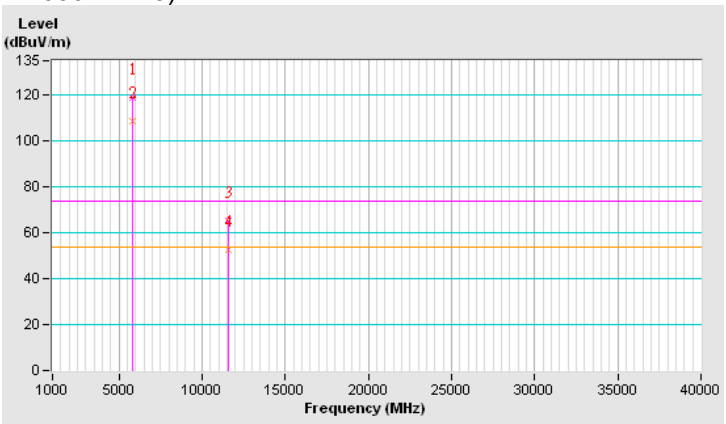


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157：5785 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5785.00	118.7 PK			2.10 V	332	77.9	40.8
2	*5785.00	108.9 AV			2.10 V	332	68.1	40.8
3	11570.00	65.0 PK	74.0	-9.0	2.26 V	84	50.1	14.9
4	11570.00	52.7 AV	54.0	-1.3	2.26 V	84	37.8	14.9
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

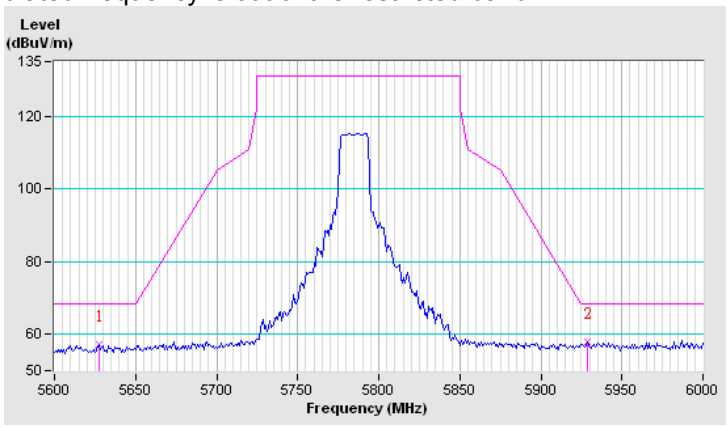


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157 : 5785 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 4 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5627.20	57.1 PK	68.2	-11.1	2.18 H	12	54.6	2.5
2	#5928.80	58.1 PK	68.2	-10.1	2.18 H	12	55.0	3.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

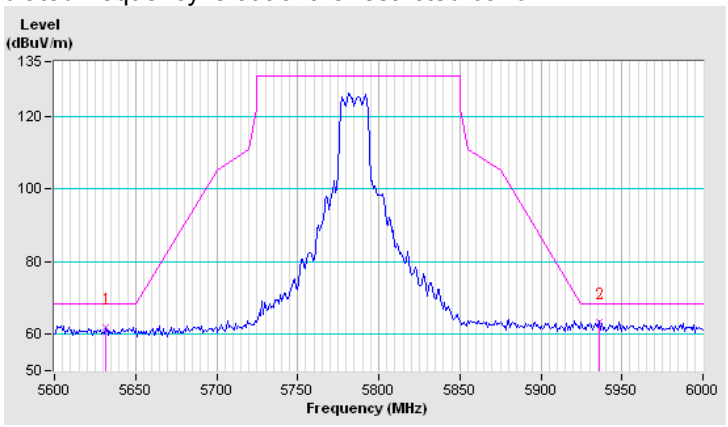


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157 : 5785 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5631.20	62.0 PK	68.2	-6.2	2.10 V	332	59.5	2.5
2	#5936.00	63.5 PK	68.2	-4.7	2.10 V	332	60.3	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

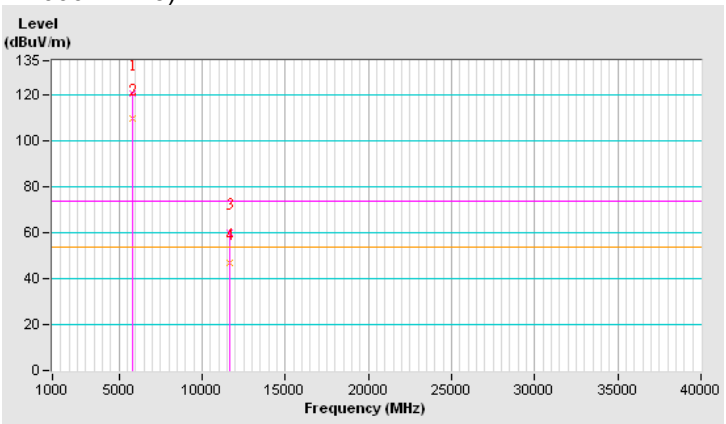


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	120.6 PK			1.62 H	2	79.7	40.9
2	*5825.00	109.8 AV			1.62 H	2	68.9	40.9
3	11650.00	60.3 PK	74.0	-13.7	1.63 H	208	45.4	14.9
4	11650.00	46.9 AV	54.0	-7.1	1.63 H	208	32.0	14.9
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

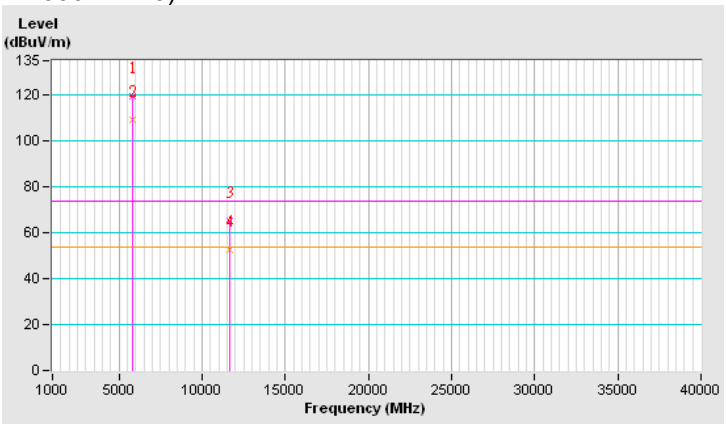


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	119.6 PK			2.14 V	333	78.7	40.9
2	*5825.00	109.4 AV			2.14 V	333	68.5	40.9
3	11650.00	65.0 PK	74.0	-9.0	2.25 V	85	50.1	14.9
4	11650.00	52.4 AV	54.0	-1.6	2.25 V	85	37.5	14.9
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

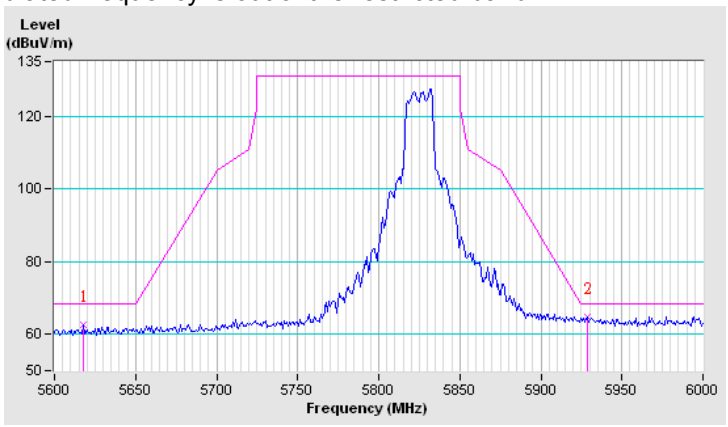


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5617.60	62.5 PK	68.2	-5.7	1.62 H	2	60.0	2.5
2	#5928.80	64.9 PK	68.2	-3.3	1.62 H	2	61.8	3.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

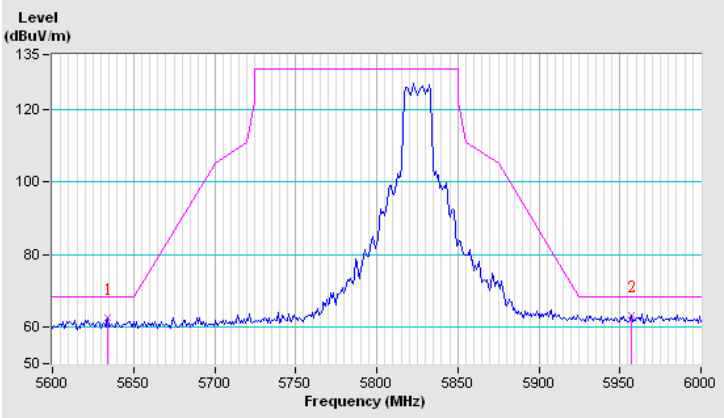


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.40	62.5 PK	68.2	-5.7	2.14 V	333	60.0	2.5
2	#5956.80	63.2 PK	68.2	-5.0	2.14 V	333	60.0	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



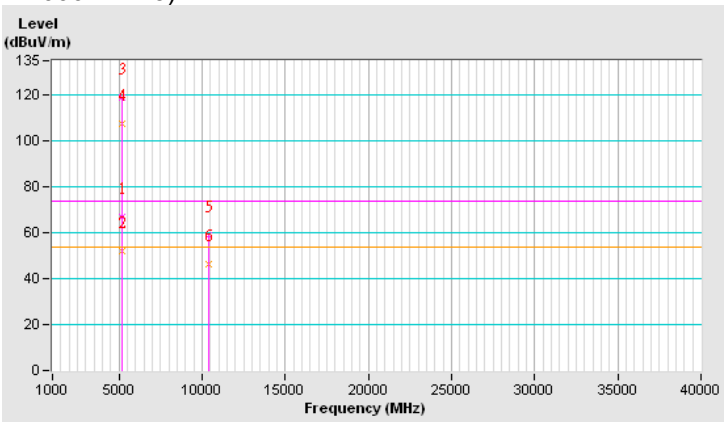
802.11n (HT20)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.2 PK	74.0	-6.8	1.93 H	347	63.6	3.6
2	5150.00	52.3 AV	54.0	-1.7	1.93 H	347	48.7	3.6
3	*5180.00	119.0 PK			1.61 H	351	79.5	39.5
4	*5180.00	107.7 AV			1.61 H	351	68.2	39.5
5	#10360.00	59.2 PK	74.0	-14.8	2.02 H	334	43.5	15.7
6	#10360.00	46.6 AV	54.0	-7.4	2.02 H	334	30.9	15.7
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

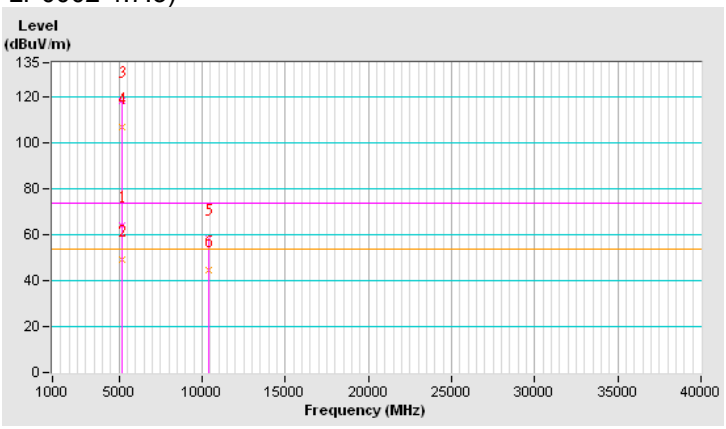


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 36：5180 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.0 PK	74.0	-10.0	1.29 V	353	60.4	3.6
2	5150.00	49.2 AV	54.0	-4.8	1.29 V	353	45.6	3.6
3	*5180.00	118.3 PK			1.12 V	346	78.8	39.5
4	*5180.00	107.1 AV			1.12 V	346	67.6	39.5
5	#10360.00	58.3 PK	74.0	-15.7	1.67 V	311	42.6	15.7
6	#10360.00	44.7 AV	54.0	-9.3	1.67 V	311	29.0	15.7
	15540.00	-	-	-	-	-	-	-
	20720.00	-	-	-	-	-	-	-
	25900.00	-	-	-	-	-	-	-
	31080.00	-	-	-	-	-	-	-
	36260.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

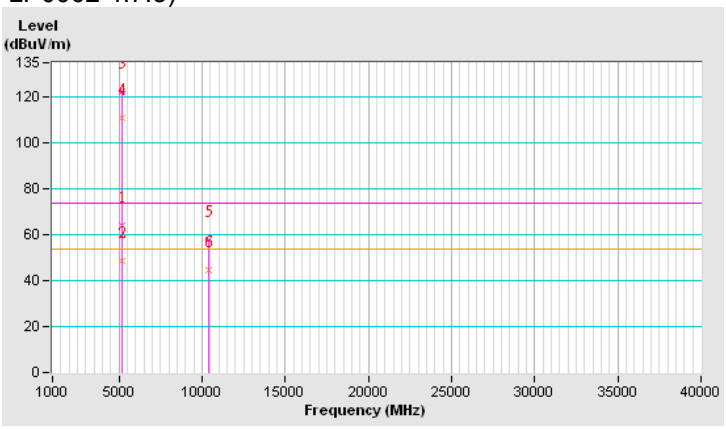


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 40：5200 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.3 PK	74.0	-9.7	1.60 H	344	60.7	3.6
2	5150.00	48.4 AV	54.0	-5.6	1.60 H	344	44.8	3.6
3	*5200.00	122.4 PK			1.75 H	352	82.9	39.5
4	*5200.00	111.2 AV			1.75 H	352	71.7	39.5
5	#10400.00	58.0 PK	74.0	-16.0	1.77 H	331	42.4	15.6
6	#10400.00	44.8 AV	54.0	-9.2	1.77 H	331	29.2	15.6
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

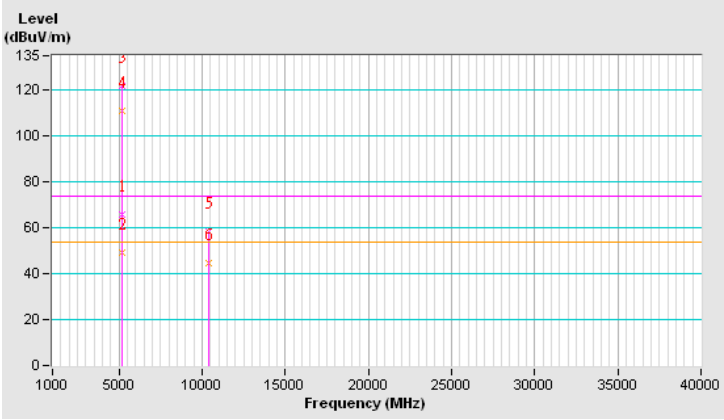


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 40：5200 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.6 PK	74.0	-8.4	1.52 V	347	62.0	3.6
2	5150.00	49.1 AV	54.0	-4.9	1.52 V	347	45.5	3.6
3	*5200.00	121.6 PK			1.38 V	345	82.1	39.5
4	*5200.00	110.7 AV			1.38 V	345	71.2	39.5
5	#10400.00	58.3 PK	74.0	-15.7	1.61 V	339	42.7	15.6
6	#10400.00	44.8 AV	54.0	-9.2	1.61 V	339	29.2	15.6
	15600.00	-	-	-	-	-	-	-
	20800.00	-	-	-	-	-	-	-
	26000.00	-	-	-	-	-	-	-
	31200.00	-	-	-	-	-	-	-
	36400.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

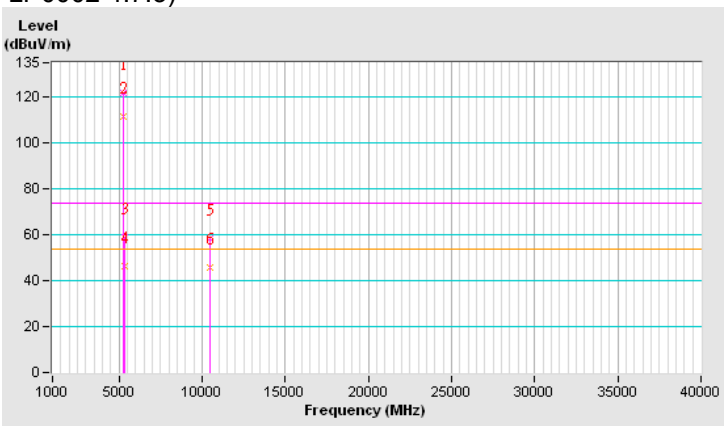


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 48：5240 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	122.0 PK			1.70 H	347	82.5	39.5
2	*5240.00	111.4 AV			1.70 H	347	71.9	39.5
3	5350.00	59.0 PK	74.0	-15.0	1.59 H	345	55.1	3.9
4	5350.00	46.1 AV	54.0	-7.9	1.59 H	345	42.2	3.9
5	#10480.00	58.3 PK	74.0	-15.7	1.66 H	332	41.5	16.8
6	#10480.00	45.5 AV	54.0	-8.5	1.66 H	332	28.7	16.8
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

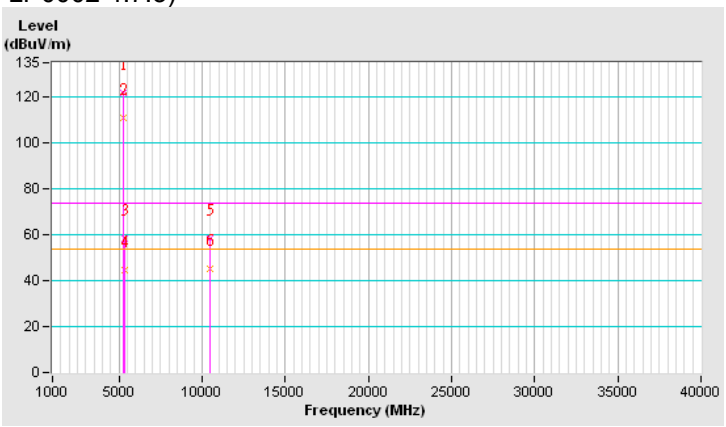


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 48：5240 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5240.00	121.7 PK			1.75 V	354	82.2	39.5
2	*5240.00	110.8 AV			1.75 V	354	71.3	39.5
3	5350.00	58.6 PK	74.0	-15.4	1.49 V	346	54.7	3.9
4	5350.00	44.9 AV	54.0	-9.1	1.49 V	346	41.0	3.9
5	#10480.00	58.4 PK	74.0	-15.6	1.88 V	299	41.6	16.8
6	#10480.00	45.4 AV	54.0	-8.6	1.88 V	299	28.6	16.8
	15720.00	-	-	-	-	-	-	-
	20960.00	-	-	-	-	-	-	-
	26200.00	-	-	-	-	-	-	-
	31440.00	-	-	-	-	-	-	-
	36680.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

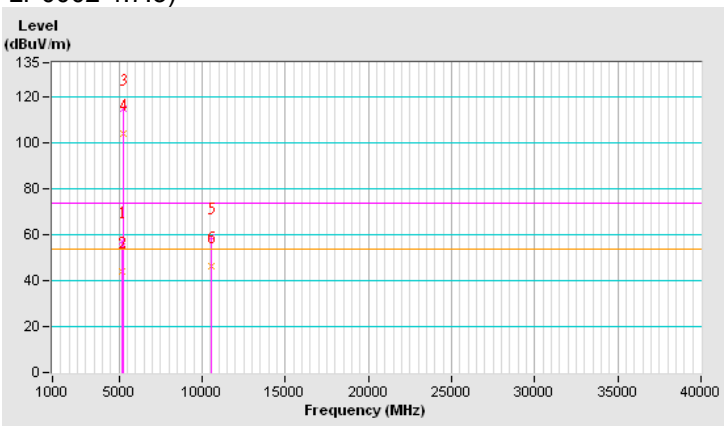


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 52：5260 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.2 PK	74.0	-16.8	1.67 H	341	55.5	1.7
2	5150.00	44.3 AV	54.0	-9.7	1.67 H	341	42.6	1.7
3	*5260.00	115.1 PK			1.88 H	350	75.4	39.7
4	*5260.00	103.9 AV			1.88 H	350	64.2	39.7
5	#10520.00	59.2 PK	74.0	-14.8	1.77 H	357	45.2	14.0
6	#10520.00	46.6 AV	54.0	-7.4	1.77 H	357	32.6	14.0
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

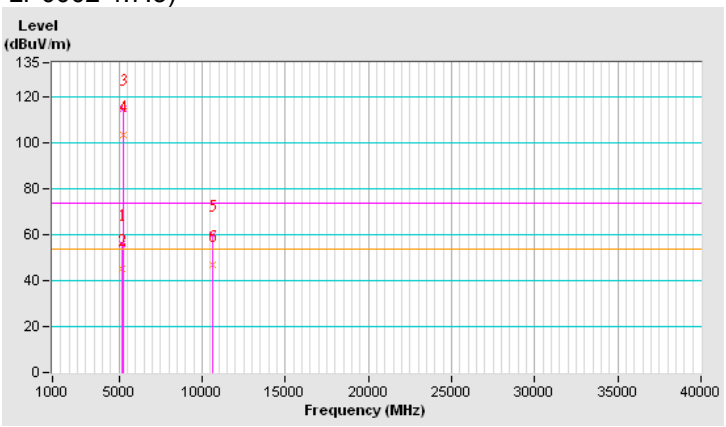


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 52：5260 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.3 PK	74.0	-17.7	1.75 V	353	54.6	1.7
2	5150.00	45.1 AV	54.0	-8.9	1.75 V	353	43.4	1.7
3	*5260.00	114.7 PK			1.93 V	355	75.0	39.7
4	*5260.00	103.8 AV			1.93 V	355	64.1	39.7
5	10620.00	60.1 PK	74.0	-13.9	1.76 V	343	45.9	14.2
6	10620.00	46.9 AV	54.0	-7.1	1.76 V	343	32.7	14.2
	15780.00	-	-	-	-	-	-	-
	21040.00	-	-	-	-	-	-	-
	26300.00	-	-	-	-	-	-	-
	31560.00	-	-	-	-	-	-	-
	36820.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

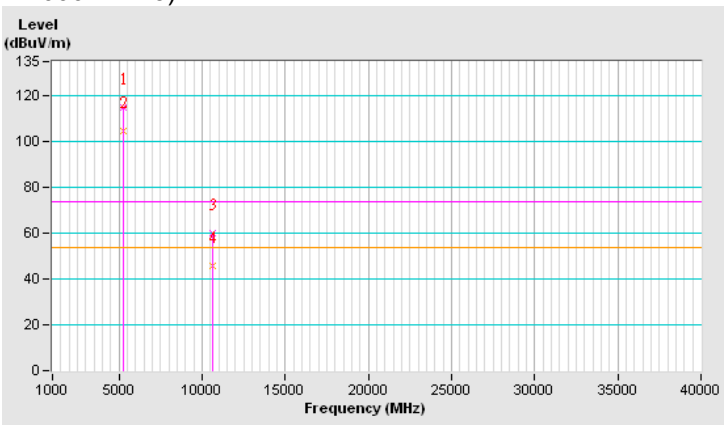


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 60：5300 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	115.0 PK			2.08 H	348	75.2	39.8
2	*5300.00	104.9 AV			2.08 H	348	65.1	39.8
3	10600.00	59.9 PK	74.0	-14.1	1.99 H	344	45.7	14.2
4	10600.00	46.0 AV	54.0	-8.0	1.99 H	344	31.8	14.2
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

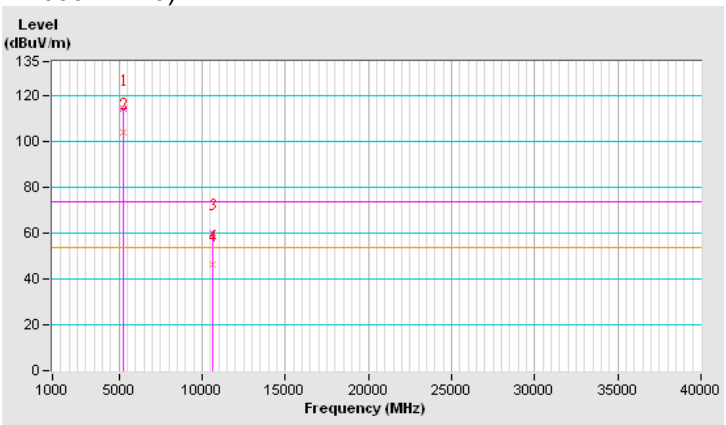


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 60：5300 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.6 PK			1.84 V	353	74.8	39.8
2	*5300.00	104.1 AV			1.84 V	353	64.3	39.8
3	10600.00	60.1 PK	74.0	-13.9	1.67 V	349	45.9	14.2
4	10600.00	46.6 AV	54.0	-7.4	1.67 V	349	32.4	14.2
	15900.00	-	-	-	-	-	-	-
	21200.00	-	-	-	-	-	-	-
	26500.00	-	-	-	-	-	-	-
	31800.00	-	-	-	-	-	-	-
	37100.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

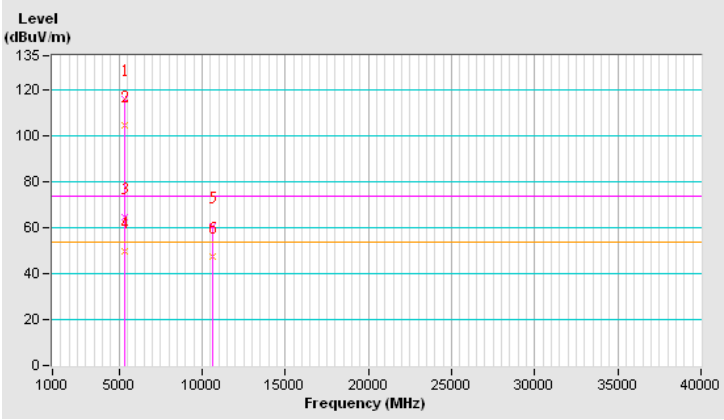


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 64：5320 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	116.3 PK			1.94 H	354	76.4	39.9
2	*5320.00	104.9 AV			1.94 H	354	65.0	39.9
3	5350.00	64.4 PK	74.0	-9.6	2.06 H	351	62.5	1.9
4	5350.00	50.0 AV	54.0	-4.0	2.06 H	351	48.1	1.9
5	10640.00	60.7 PK	74.0	-13.3	1.89 H	349	46.5	14.2
6	10640.00	47.2 AV	54.0	-6.8	1.89 H	349	33.0	14.2
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	37240.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

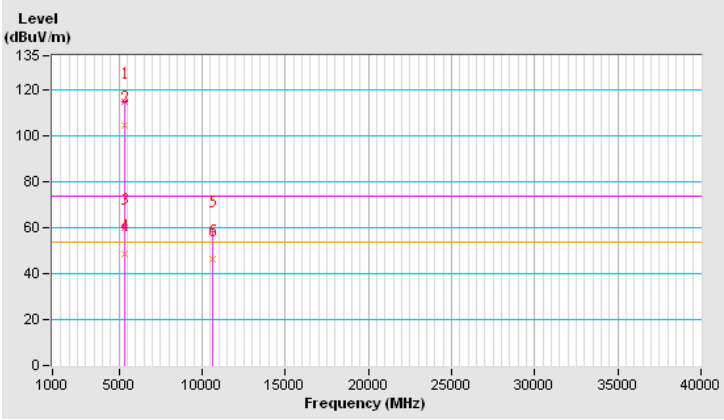


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 64：5320 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	114.9 PK			1.77 V	358	75.0	39.9
2	*5320.00	104.6 AV			1.77 V	358	64.7	39.9
3	5350.00	59.9 PK	74.0	-14.1	1.79 V	359	58.0	1.9
4	5350.00	48.9 AV	54.0	-5.1	1.79 V	359	47.0	1.9
5	10640.00	58.9 PK	74.0	-15.1	1.93 V	146	44.7	14.2
6	10640.00	46.6 AV	54.0	-7.4	1.93 V	146	32.4	14.2
	15960.00	-	-	-	-	-	-	-
	21280.00	-	-	-	-	-	-	-
	26600.00	-	-	-	-	-	-	-
	31920.00	-	-	-	-	-	-	-
	37240.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

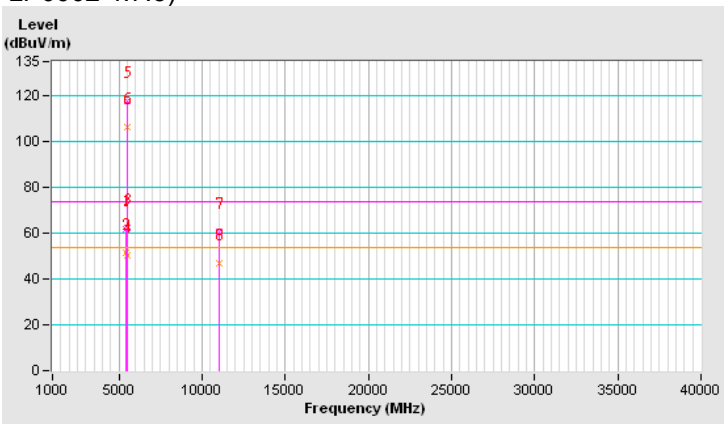


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 100：5500 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	61.9 PK	74.0	-12.1	1.73 H	350	59.1	2.8
2	5424.00	51.6 AV	54.0	-2.4	1.73 H	350	48.8	2.8
3	#5470.00	62.1 PK	74.0	-11.9	1.73 H	350	59.4	2.7
4	#5470.00	50.3 AV	54.0	-3.7	1.73 H	350	47.6	2.7
5	*5500.00	117.6 PK			1.51 H	348	76.9	40.7
6	*5500.00	106.3 AV			1.51 H	348	65.6	40.7
7	11000.00	60.8 PK	74.0	-13.2	1.89 H	354	46.1	14.7
8	11000.00	46.8 AV	54.0	-7.2	1.89 H	354	32.1	14.7
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	38500.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

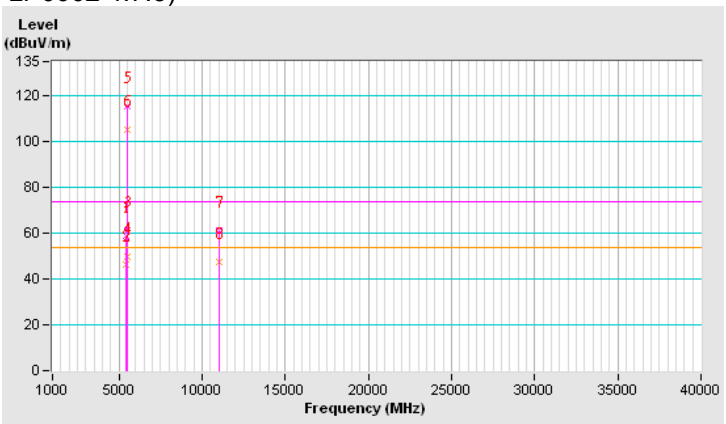


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 100：5500 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5424.00	58.7 PK	74.0	-15.3	1.77 V	357	55.9	2.8
2	5424.00	46.3 AV	54.0	-7.7	1.77 V	357	43.5	2.8
3	#5470.00	61.1 PK	74.0	-12.9	1.77 V	357	58.4	2.7
4	#5470.00	49.7 AV	54.0	-4.3	1.77 V	357	47.0	2.7
5	*5500.00	115.3 PK			1.88 V	352	74.6	40.7
6	*5500.00	105.0 AV			1.88 V	352	64.3	40.7
7	11000.00	61.2 PK	74.0	-12.8	1.82 V	349	46.5	14.7
8	11000.00	47.4 AV	54.0	-6.6	1.82 V	349	32.7	14.7
	16500.00	-	-	-	-	-	-	-
	22000.00	-	-	-	-	-	-	-
	27500.00	-	-	-	-	-	-	-
	33000.00	-	-	-	-	-	-	-
	38500.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

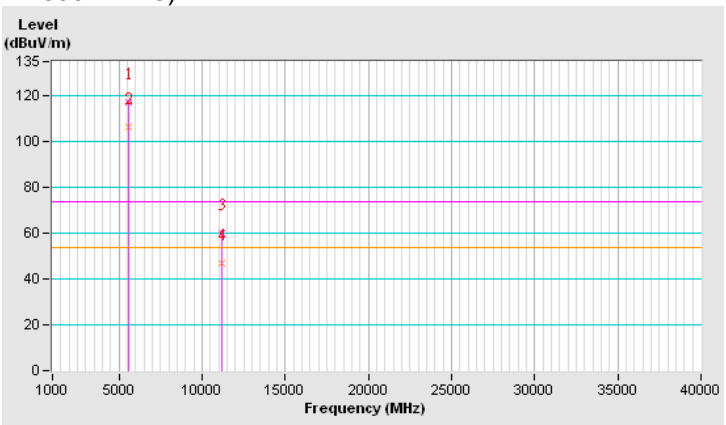


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 116：5580 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	117.3 PK			1.92 H	354	76.6	40.7
2	*5580.00	106.5 AV			1.92 H	354	65.8	40.7
3	11160.00	59.8 PK	74.0	-14.2	1.68 H	344	45.1	14.7
4	11160.00	46.9 AV	54.0	-7.1	1.68 H	344	32.2	14.7
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	39060.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

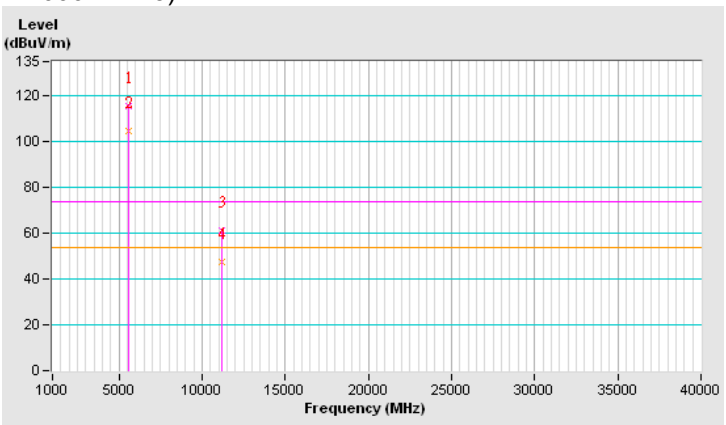


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 116：5580 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5580.00	115.7 PK			1.89 V	349	75.0	40.7
2	*5580.00	104.8 AV			1.89 V	349	64.1	40.7
3	11160.00	61.4 PK	74.0	-12.6	1.92 V	342	46.7	14.7
4	11160.00	47.2 AV	54.0	-6.8	1.92 V	342	32.5	14.7
	16740.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	27900.00	-	-	-	-	-	-	-
	33480.00	-	-	-	-	-	-	-
	39060.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

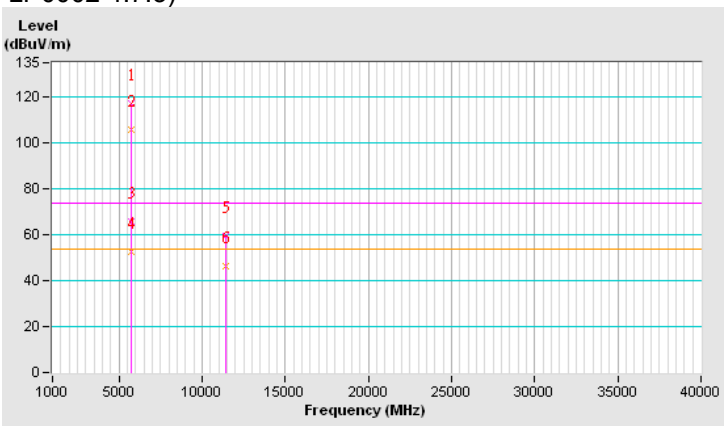


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 140：5700 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	117.0 PK			1.92 H	355	75.8	41.2
2	*5700.00	105.8 AV			1.92 H	355	64.6	41.2
3	#5725.00	65.7 PK	74.0	-8.3	2.06 H	350	62.3	3.4
4	#5725.00	52.4 AV	54.0	-1.6	2.06 H	350	49.0	3.4
5	11400.00	59.5 PK	74.0	-14.5	1.93 H	350	45.3	14.2
6	11400.00	46.3 AV	54.0	-7.7	1.93 H	350	32.1	14.2
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

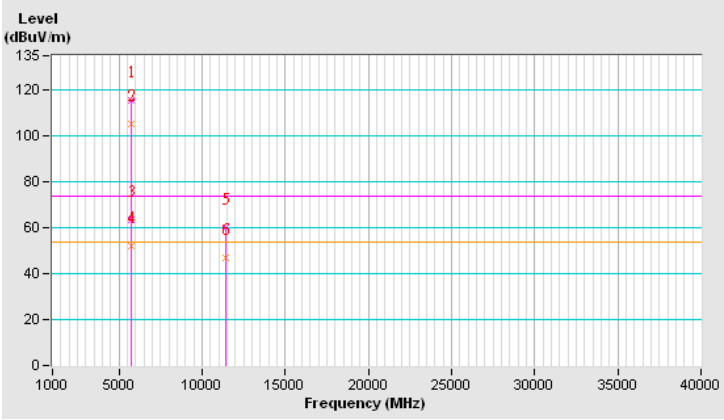


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 140：5700 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.8 PK			2.02 V	354	74.6	41.2
2	*5700.00	105.0 AV			2.02 V	354	63.8	41.2
3	#5725.00	63.5 PK	74.0	-10.5	1.94 V	352	60.1	3.4
4	#5725.00	52.3 AV	54.0	-1.7	1.94 V	352	48.9	3.4
5	11400.00	60.0 PK	74.0	-14.0	1.87 V	349	45.8	14.2
6	11400.00	46.9 AV	54.0	-7.1	1.87 V	349	32.7	14.2
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

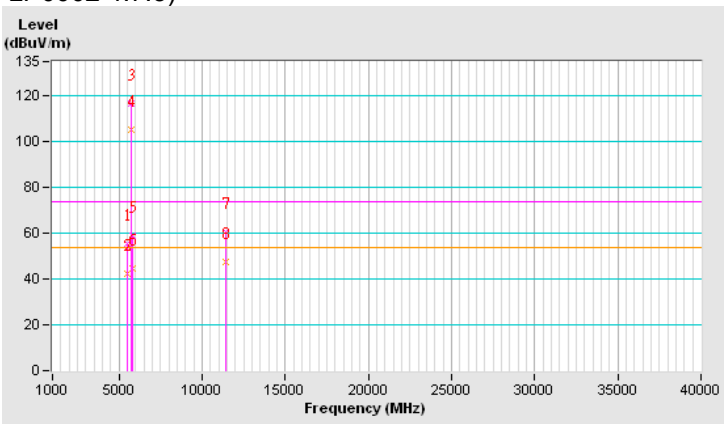


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 144：5720 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	55.5 PK	74.0	-18.5	1.93 H	11	51.5	4.0
2	#5470.00	42.3 AV	54.0	-11.7	1.93 H	11	38.3	4.0
3	*5720.00	116.5 PK			1.74 H	10	76.1	40.4
4	*5720.00	105.4 AV			1.74 H	10	65.0	40.4
5	#5825.00	58.9 PK	74.0	-15.1	1.77 H	23	54.2	4.7
6	#5825.00	44.5 AV	54.0	-9.5	1.77 H	23	39.8	4.7
7	11440.00	60.8 PK	74.0	-13.2	1.77 H	43	42.5	18.3
8	11440.00	47.6 AV	54.0	-6.4	1.77 H	43	29.3	18.3
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

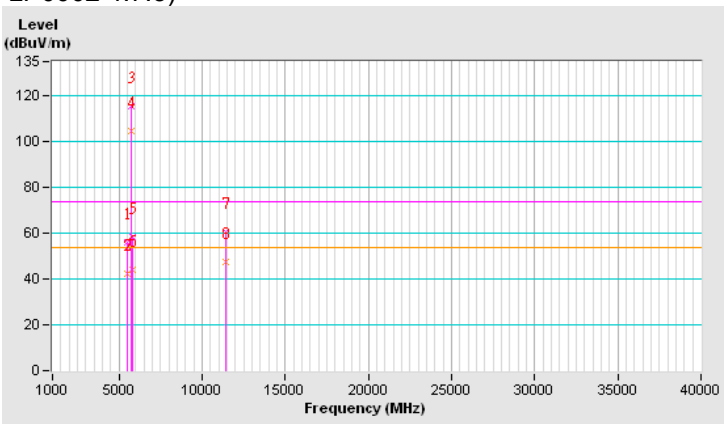


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 144：5720 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.0 PK	74.0	-18.0	1.49 V	350	52.0	4.0
2	#5470.00	42.2 AV	54.0	-11.8	1.49 V	350	38.2	4.0
3	*5720.00	115.6 PK			1.33 V	340	75.2	40.4
4	*5720.00	104.4 AV			1.33 V	340	64.0	40.4
5	#5825.00	58.3 PK	74.0	-15.7	1.34 V	344	53.6	4.7
6	#5825.00	44.3 AV	54.0	-9.7	1.34 V	344	39.6	4.7
7	11440.00	60.4 PK	74.0	-13.6	1.62 V	322	42.1	18.3
8	11440.00	47.2 AV	54.0	-6.8	1.62 V	322	28.9	18.3
	17100.00	-	-	-	-	-	-	-
	22800.00	-	-	-	-	-	-	-
	28500.00	-	-	-	-	-	-	-
	34200.00	-	-	-	-	-	-	-
	39900.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

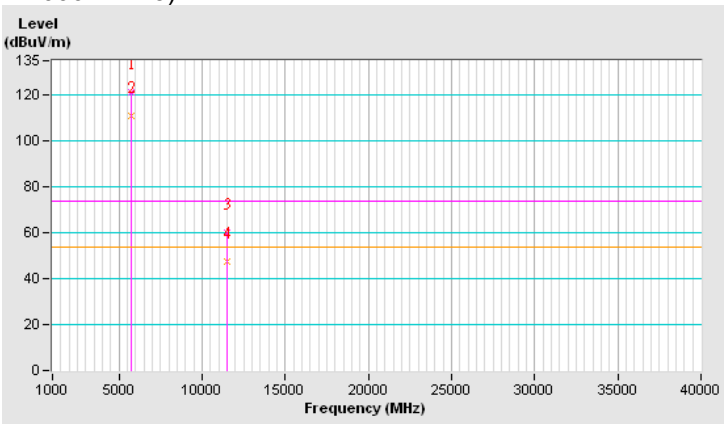


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5745.00	121.4 PK			1.74 H	342	80.7	40.7
2	*5745.00	110.7 AV			1.74 H	342	70.0	40.7
3	11490.00	60.1 PK	74.0	-13.9	1.52 H	211	45.1	15.0
4	11490.00	47.3 AV	54.0	-6.7	1.52 H	211	32.3	15.0
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	34470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

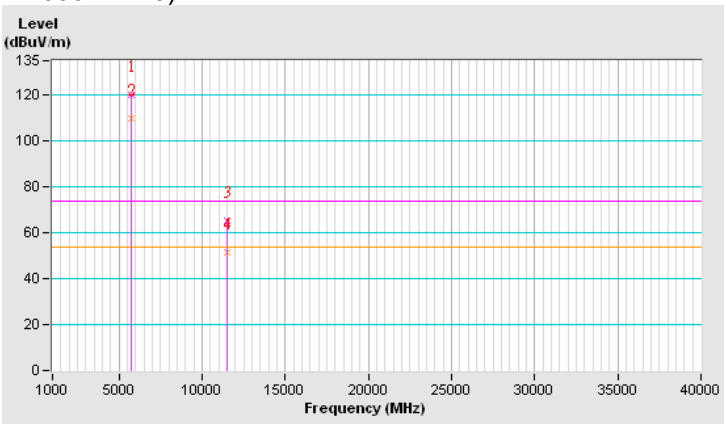


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5745.00	120.4 PK			1.93 V	352	79.7	40.7
2	*5745.00	109.6 AV			1.93 V	352	68.9	40.7
3	11490.00	65.2 PK	74.0	-8.8	2.72 V	84	50.2	15.0
4	11490.00	51.7 AV	54.0	-2.3	2.72 V	84	36.7	15.0
	17235.00	-	-	-	-	-	-	-
	22980.00	-	-	-	-	-	-	-
	28725.00	-	-	-	-	-	-	-
	34470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

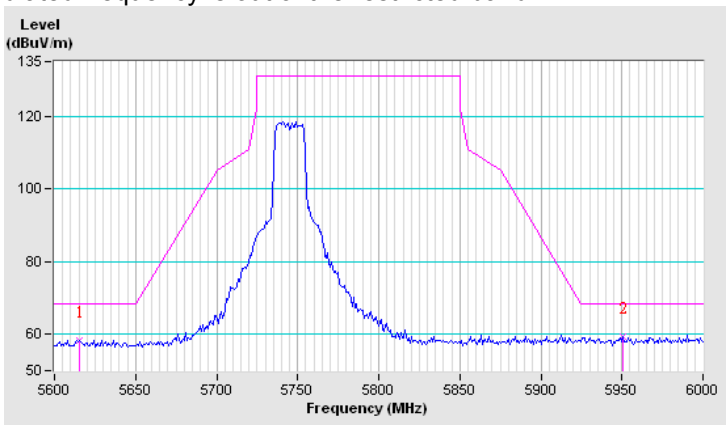


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149 : 5745 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5615.20	58.4 PK	68.2	-9.8	1.74 H	342	55.9	2.5
2	#5950.40	59.5 PK	68.2	-8.7	1.74 H	342	56.3	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

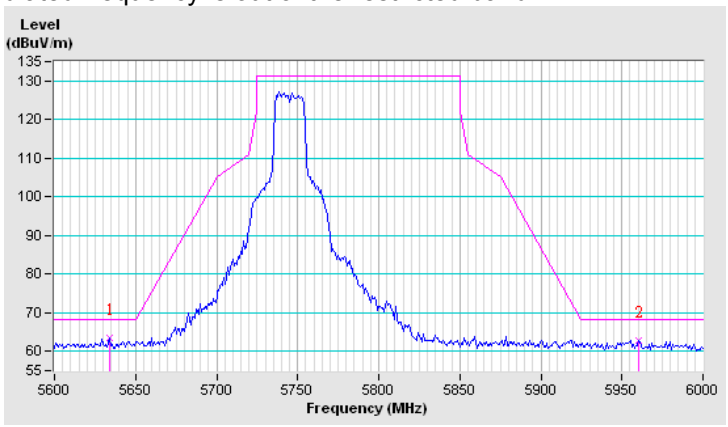


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 149 : 5745 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.40	63.6 PK	68.2	-4.6	1.93 V	352	61.1	2.5
2	#5960.00	62.8 PK	68.2	-5.4	1.93 V	352	59.6	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

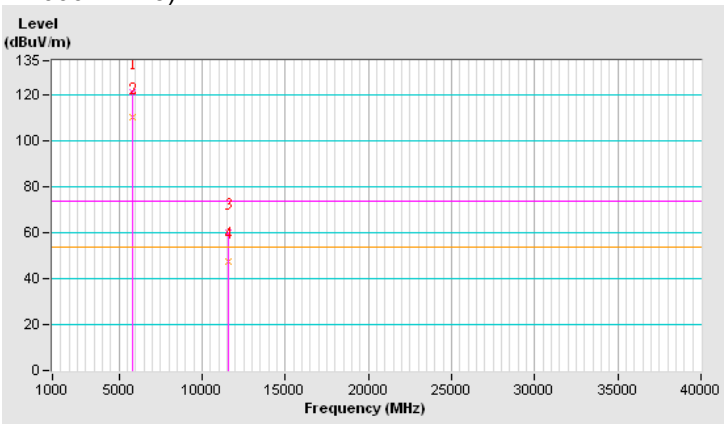


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157：5785 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5785.00	121.5 PK			2.10 H	342	80.7	40.8
2	*5785.00	110.2 AV			2.10 H	342	69.4	40.8
3	11570.00	60.2 PK	74.0	-13.8	1.63 H	201	45.3	14.9
4	11570.00	47.3 AV	54.0	-6.7	1.63 H	201	32.4	14.9
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

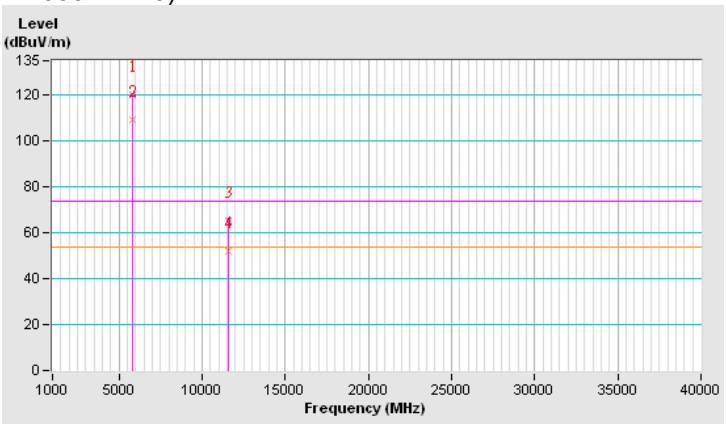


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157：5785 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5785.00	120.3 PK			1.96 V	350	79.5	40.8
2	*5785.00	109.2 AV			1.96 V	350	68.4	40.8
3	11570.00	65.4 PK	74.0	-8.6	2.19 V	86	50.5	14.9
4	11570.00	52.3 AV	54.0	-1.7	2.19 V	86	37.4	14.9
	17355.00	-	-	-	-	-	-	-
	23140.00	-	-	-	-	-	-	-
	28925.00	-	-	-	-	-	-	-
	34710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

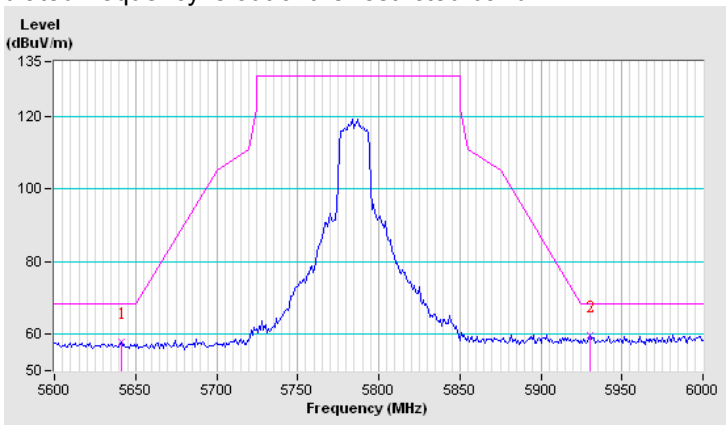


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157 : 5785 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5641.60	58.0 PK	68.2	-10.2	2.10 H	342	55.5	2.5
2	#5930.40	59.8 PK	68.2	-8.4	2.10 H	342	56.6	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

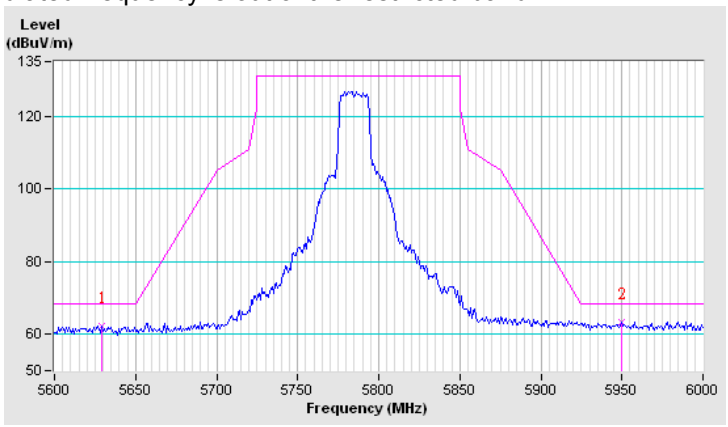


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 157 : 5785 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5628.80	62.3 PK	68.2	-5.9	1.96 V	350	59.8	2.5
2	#5949.60	63.4 PK	68.2	-4.8	1.96 V	350	60.2	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

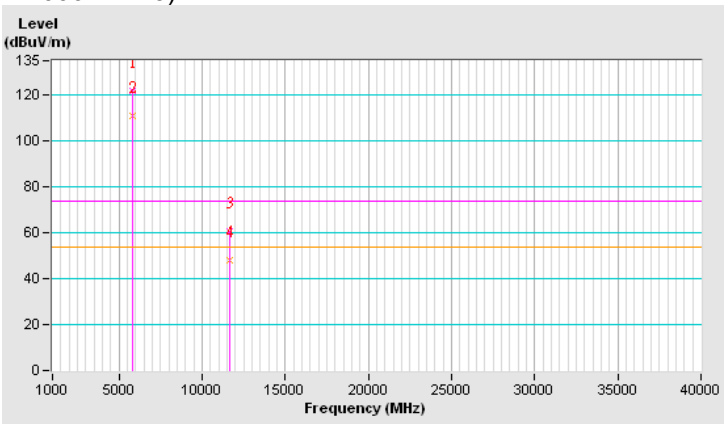


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	121.7 PK			2.11 H	2	80.8	40.9
2	*5825.00	110.7 AV			2.11 H	2	69.8	40.9
3	11650.00	60.8 PK	74.0	-13.2	1.87 H	232	45.9	14.9
4	11650.00	48.1 AV	54.0	-5.9	1.87 H	232	33.2	14.9
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

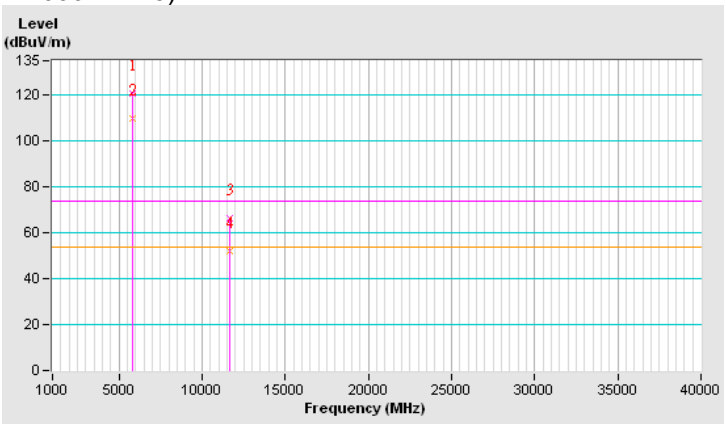


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	120.9 PK			1.36 V	352	80.0	40.9
2	*5825.00	109.9 AV			1.36 V	352	69.0	40.9
3	11650.00	66.1 PK	74.0	-7.9	2.33 V	93	51.2	14.9
4	11650.00	52.3 AV	54.0	-1.7	2.33 V	93	37.4	14.9
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

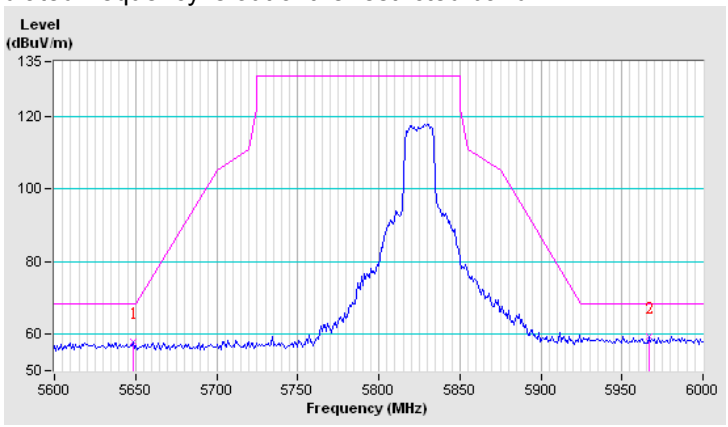


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5648.80	57.9 PK	68.2	-10.3	2.11 H	2	55.4	2.5
2	#5966.40	59.5 PK	68.2	-8.7	2.11 H	2	56.2	3.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

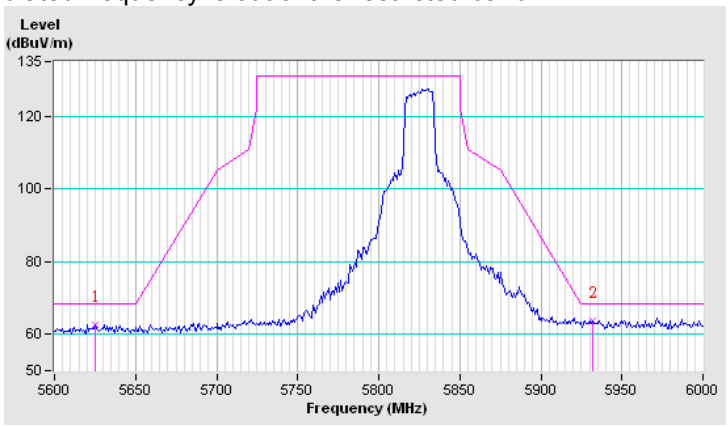


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 165 : 5825 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.80	62.7 PK	68.2	-5.5	1.36 V	352	60.2	2.5
2	#5932.00	63.8 PK	68.2	-4.4	1.36 V	352	60.6	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



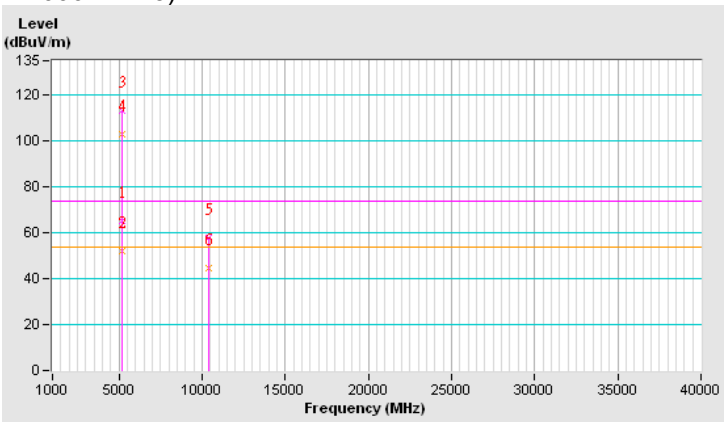
802.11n (HT40)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.0 PK	74.0	-9.0	1.73 H	359	61.4	3.6
2	5150.00	52.2 AV	54.0	-1.8	1.73 H	359	48.6	3.6
3	*5190.00	113.1 PK			1.46 H	350	73.6	39.5
4	*5190.00	102.7 AV			1.46 H	350	63.2	39.5
5	#10380.00	57.7 PK	74.0	-16.3	1.88 H	346	42.0	15.7
6	#10380.00	44.7 AV	54.0	-9.3	1.88 H	346	29.0	15.7
	15570.00	-	-	-	-	-	-	-
	20760.00	-	-	-	-	-	-	-
	25950.00	-	-	-	-	-	-	-
	31140.00	-	-	-	-	-	-	-
	36330.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

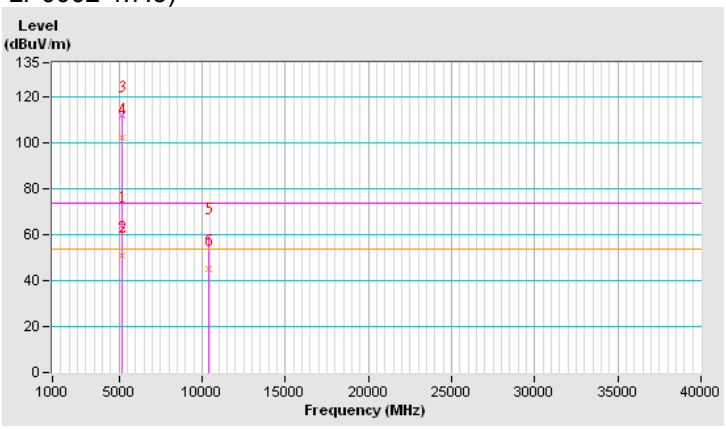


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 38：5190 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.3 PK	74.0	-9.7	1.72 V	349	60.7	3.6
2	5150.00	51.1 AV	54.0	-2.9	1.72 V	349	47.5	3.6
3	*5190.00	112.1 PK			1.61 V	356	72.6	39.5
4	*5190.00	102.5 AV			1.61 V	356	63.0	39.5
5	#10380.00	58.8 PK	74.0	-15.2	1.69 V	319	43.1	15.7
6	#10380.00	45.0 AV	54.0	-9.0	1.69 V	319	29.3	15.7
	15570.00	-	-	-	-	-	-	-
	20760.00	-	-	-	-	-	-	-
	25950.00	-	-	-	-	-	-	-
	31140.00	-	-	-	-	-	-	-
	36330.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

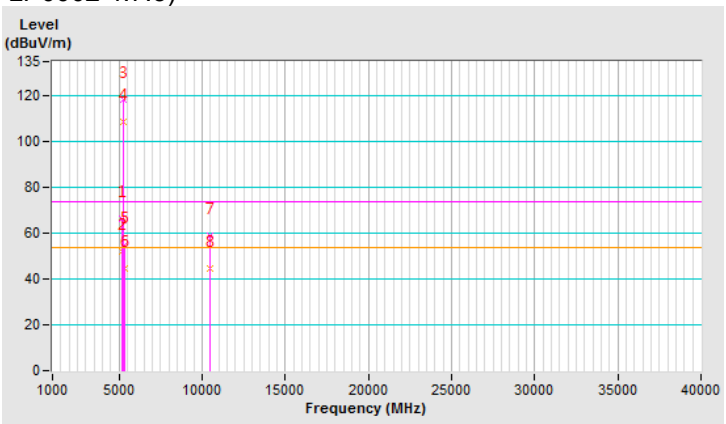


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 46：5230 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	66.2 PK	74.0	-7.8	1.70 H	352	62.6	3.6
2	5150.00	52.2 AV	54.0	-1.8	1.70 H	352	48.6	3.6
3	*5230.00	118.6 PK			1.91 H	350	79.1	39.5
4	*5230.00	108.7 AV			1.91 H	350	69.2	39.5
5	5350.00	55.2 PK	74.0	-18.8	1.90 H	310	51.3	3.9
6	5350.00	44.4 AV	54.0	-9.6	1.90 H	310	40.5	3.9
7	#10460.00	59.1 PK	74.0	-14.9	1.87 H	336	42.7	16.4
8	#10460.00	44.9 AV	54.0	-9.1	1.87 H	336	28.5	16.4
	15690.00	-	-	-	-	-	-	-
	20920.00	-	-	-	-	-	-	-
	26150.00	-	-	-	-	-	-	-
	31380.00	-	-	-	-	-	-	-
	36610.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

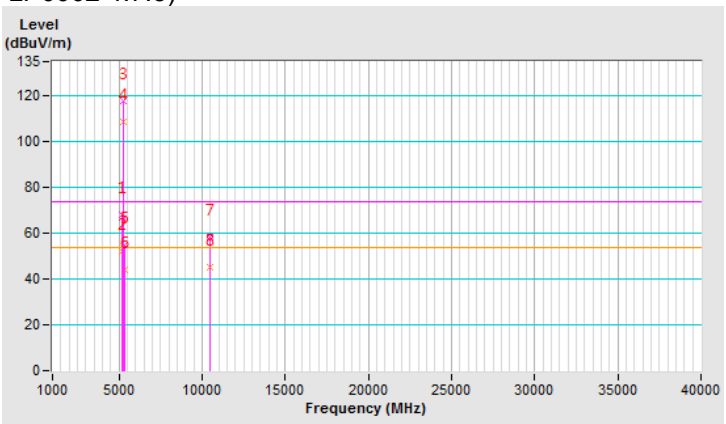


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 46：5230 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	67.8 PK	74.0	-6.2	1.74 V	351	64.2	3.6
2	5150.00	51.8 AV	54.0	-2.2	1.74 V	351	48.2	3.6
3	*5230.00	117.8 PK			1.57 V	355	78.3	39.5
4	*5230.00	108.5 AV			1.57 V	355	69.0	39.5
5	5350.00	54.8 PK	74.0	-19.2	1.55 V	340	50.9	3.9
6	5350.00	44.0 AV	54.0	-10.0	1.55 V	340	40.1	3.9
7	#10460.00	58.5 PK	74.0	-15.5	1.79 V	328	42.1	16.4
8	#10460.00	45.3 AV	54.0	-8.7	1.79 V	328	28.9	16.4
	15690.00	-	-	-	-	-	-	-
	20920.00	-	-	-	-	-	-	-
	26150.00	-	-	-	-	-	-	-
	31380.00	-	-	-	-	-	-	-
	36610.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

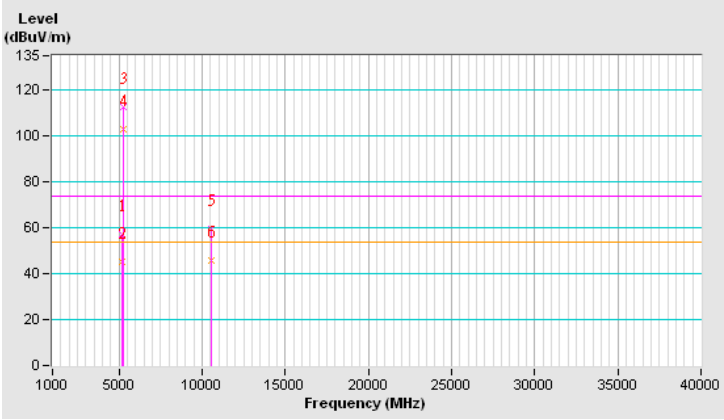


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 54：5270 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.2 PK	74.0	-16.8	1.70 H	351	55.5	1.7
2	5150.00	45.0 AV	54.0	-9.0	1.70 H	351	43.3	1.7
3	*5270.00	112.8 PK			1.53 H	347	73.1	39.7
4	*5270.00	103.2 AV			1.53 H	347	63.5	39.7
5	#10540.00	59.3 PK	74.0	-14.7	1.78 H	345	45.2	14.1
6	#10540.00	46.0 AV	54.0	-8.0	1.78 H	345	31.9	14.1
	15810.00	-	-	-	-	-	-	-
	21080.00	-	-	-	-	-	-	-
	26350.00	-	-	-	-	-	-	-
	31620.00	-	-	-	-	-	-	-
	36890.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

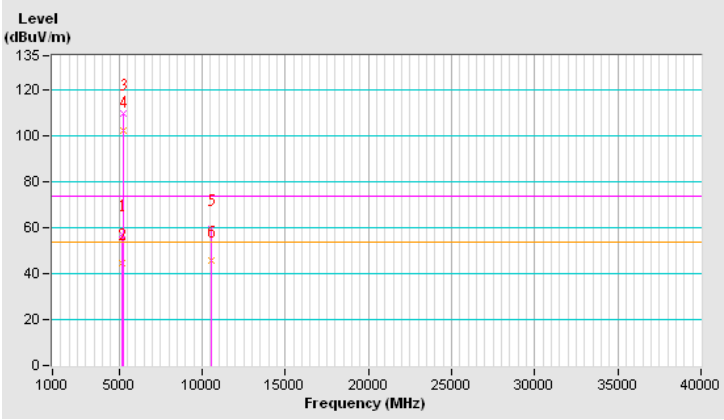


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 54：5270 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.1 PK	74.0	-16.9	1.85 V	356	55.4	1.7
2	5150.00	44.8 AV	54.0	-9.2	1.85 V	356	43.1	1.7
3	*5270.00	109.8 PK			1.54 V	348	70.1	39.7
4	*5270.00	102.2 AV			1.54 V	348	62.5	39.7
5	#10540.00	59.5 PK	74.0	-14.5	1.48 V	347	45.4	14.1
6	#10540.00	45.8 AV	54.0	-8.2	1.48 V	347	31.7	14.1
	15810.00	-	-	-	-	-	-	-
	21080.00	-	-	-	-	-	-	-
	26350.00	-	-	-	-	-	-	-
	31620.00	-	-	-	-	-	-	-
	36890.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

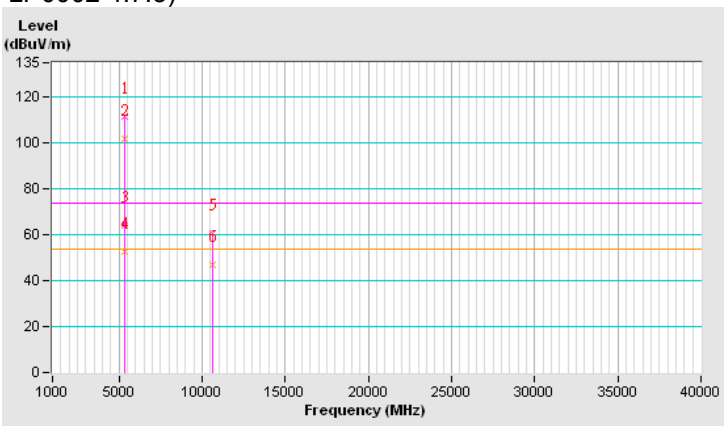


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 62：5310 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	111.4 PK			1.58 H	348	71.6	39.8
2	*5310.00	101.9 AV			1.58 H	348	62.1	39.8
3	5350.00	64.1 PK	74.0	-9.9	1.74 H	351	62.2	1.9
4	5350.00	52.5 AV	54.0	-1.5	1.74 H	351	50.6	1.9
5	10620.00	60.4 PK	74.0	-13.6	1.80 H	347	46.2	14.2
6	10620.00	46.8 AV	54.0	-7.2	1.80 H	347	32.6	14.2
	15930.00	-	-	-	-	-	-	-
	21240.00	-	-	-	-	-	-	-
	26550.00	-	-	-	-	-	-	-
	31860.00	-	-	-	-	-	-	-
	37170.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

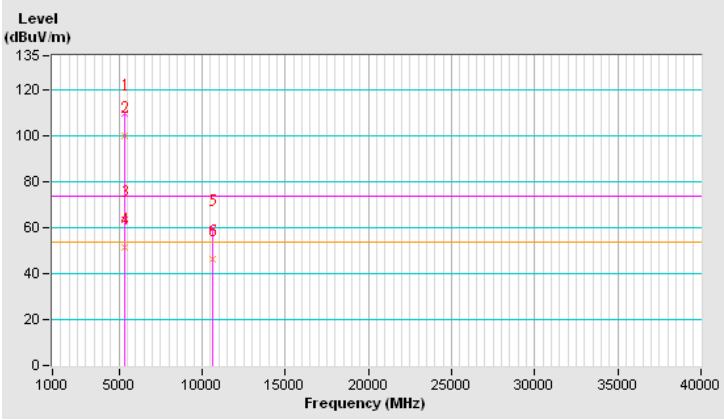


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 62：5310 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.6 PK			1.73 V	352	69.8	39.8
2	*5310.00	100.2 AV			1.73 V	352	60.4	39.8
3	5350.00	63.7 PK	74.0	-10.3	1.90 V	349	61.8	1.9
4	5350.00	51.2 AV	54.0	-2.8	1.90 V	349	49.3	1.9
5	10620.00	59.5 PK	74.0	-14.5	1.65 V	344	45.3	14.2
6	10620.00	46.6 AV	54.0	-7.4	1.65 V	344	32.4	14.2
	15930.00	-	-	-	-	-	-	-
	21240.00	-	-	-	-	-	-	-
	26550.00	-	-	-	-	-	-	-
	31860.00	-	-	-	-	-	-	-
	37170.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

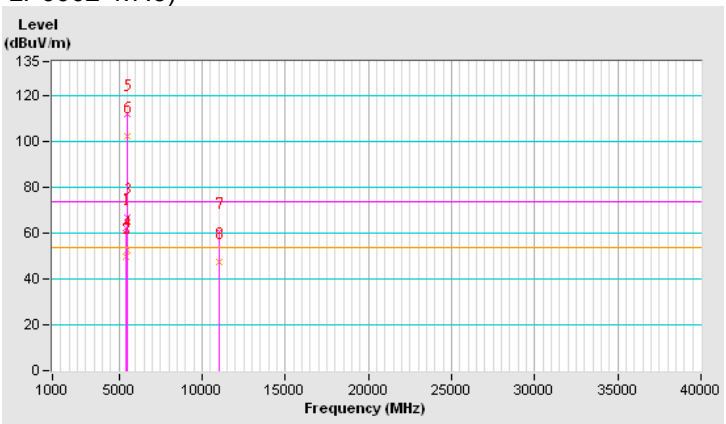


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 102：5510 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	1.84 H	335	60.5	2.0
2	5460.00	49.5 AV	54.0	-4.5	1.84 H	335	47.5	2.0
3	#5470.00	66.8 PK	74.0	-7.2	2.12 H	354	64.8	2.0
4	#5470.00	52.4 AV	54.0	-1.6	2.12 H	354	50.4	2.0
5	*5510.00	111.9 PK			2.00 H	351	71.8	40.1
6	*5510.00	102.4 AV			2.00 H	351	62.3	40.1
7	11020.00	60.5 PK	74.0	-13.5	2.43 H	287	44.8	15.7
8	11020.00	47.2 AV	54.0	-6.8	2.43 H	287	31.5	15.7
	16530.00	-	-	-	-	-	-	-
	22040.00	-	-	-	-	-	-	-
	27550.00	-	-	-	-	-	-	-
	33060.00	-	-	-	-	-	-	-
	38570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

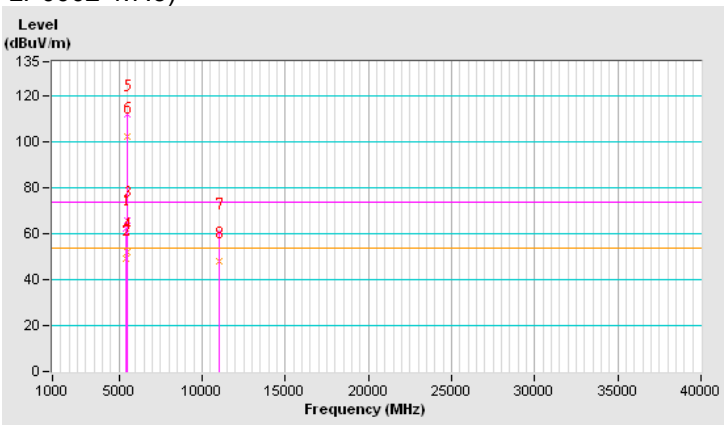


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 102：5510 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.5 PK	74.0	-11.5	1.67 V	303	60.5	2.0
2	5460.00	49.4 AV	54.0	-4.6	1.67 V	303	47.4	2.0
3	#5470.00	65.7 PK	74.0	-8.3	1.14 V	354	63.7	2.0
4	#5470.00	51.9 AV	54.0	-2.1	1.14 V	354	49.9	2.0
5	*5510.00	112.3 PK			1.75 V	351	72.2	40.1
6	*5510.00	102.2 AV			1.75 V	351	62.1	40.1
7	11020.00	60.5 PK	74.0	-13.5	2.01 V	212	44.8	15.7
8	11020.00	47.9 AV	54.0	-6.1	2.01 V	212	32.2	15.7
	16530.00	-	-	-	-	-	-	-
	16530.00	-	-	-	-	-	-	-
	22040.00	-	-	-	-	-	-	-
	27550.00	-	-	-	-	-	-	-
	33060.00	-	-	-	-	-	-	-
	38570.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

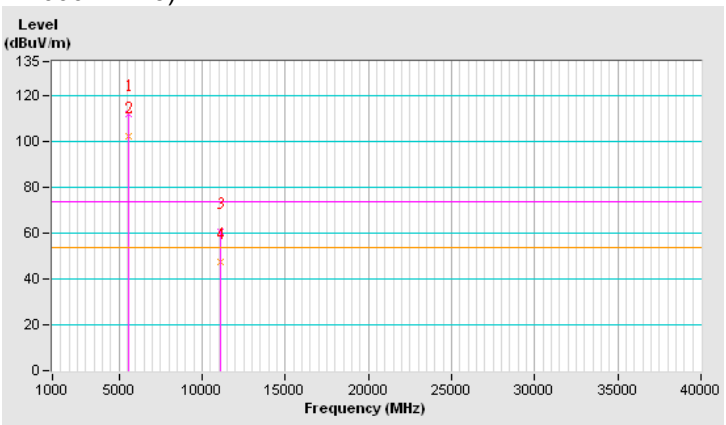


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 110：5550 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	112.0 PK			1.36 H	352	71.9	40.1
2	*5550.00	102.2 AV			1.36 H	352	62.1	40.1
3	11100.00	60.4 PK	74.0	-13.6	2.28 H	139	45.4	15.0
4	11100.00	47.2 AV	54.0	-6.8	2.28 H	139	32.2	15.0
	16650.00	-	-	-	-	-	-	-
	22200.00	-	-	-	-	-	-	-
	27750.00	-	-	-	-	-	-	-
	33300.00	-	-	-	-	-	-	-
	38850.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

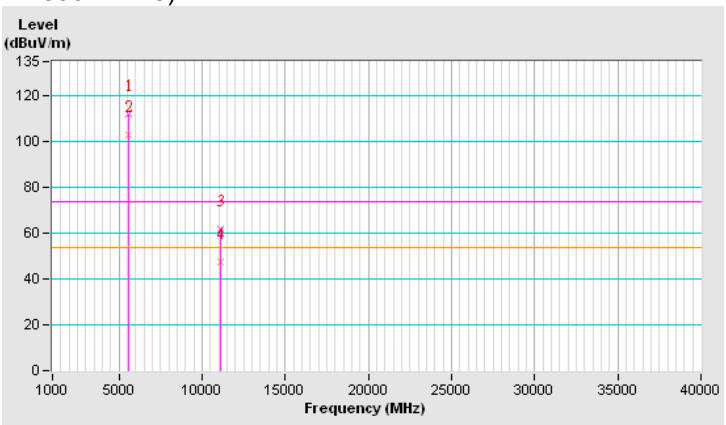


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 110：5550 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5550.00	112.4 PK			1.12 V	349	72.3	40.1
2	*5550.00	103.2 AV			1.12 V	349	63.1	40.1
3	11100.00	61.8 PK	74.0	-12.2	1.44 V	216	46.8	15.0
4	11100.00	47.4 AV	54.0	-6.6	1.44 V	216	32.4	15.0
	16650.00	-	-	-	-	-	-	-
	22200.00	-	-	-	-	-	-	-
	27750.00	-	-	-	-	-	-	-
	33300.00	-	-	-	-	-	-	-
	38850.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

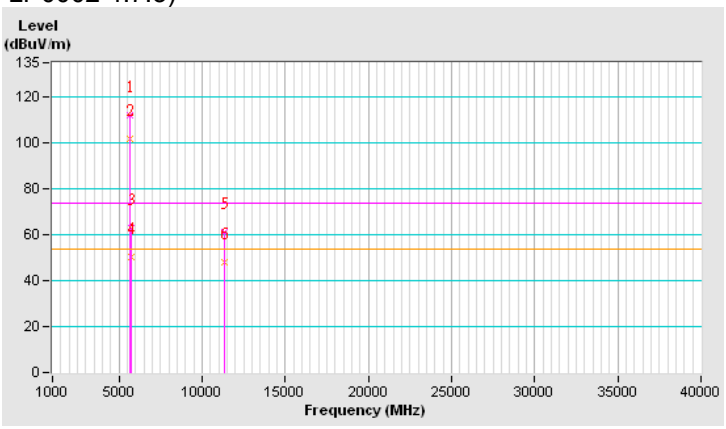


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 134：5670 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	111.9 PK			1.57 H	358	71.4	40.5
2	*5670.00	102.0 AV			1.57 H	358	61.5	40.5
3	#5725.00	63.2 PK	74.0	-10.8	1.89 H	358	60.4	2.8
4	#5725.00	50.4 AV	54.0	-3.6	1.89 H	358	47.6	2.8
5	11340.00	61.3 PK	74.0	-12.7	1.24 H	273	46.1	15.2
6	11340.00	48.0 AV	54.0	-6.0	1.24 H	273	32.8	15.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

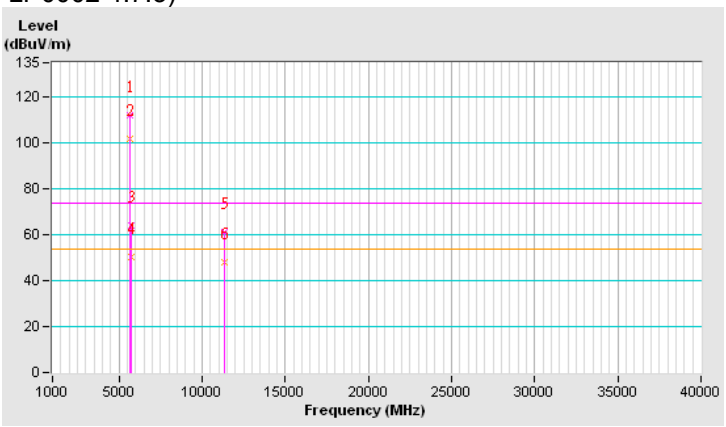


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 134：5670 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	112.0 PK			1.05 V	343	71.5	40.5
2	*5670.00	102.0 AV			1.05 V	343	61.5	40.5
3	#5725.00	64.0 PK	74.0	-10.0	1.24 V	350	61.2	2.8
4	#5725.00	50.2 AV	54.0	-3.8	1.24 V	350	47.4	2.8
5	11340.00	61.1 PK	74.0	-12.9	1.18 V	224	45.9	15.2
6	11340.00	47.9 AV	54.0	-6.1	1.18 V	224	32.7	15.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

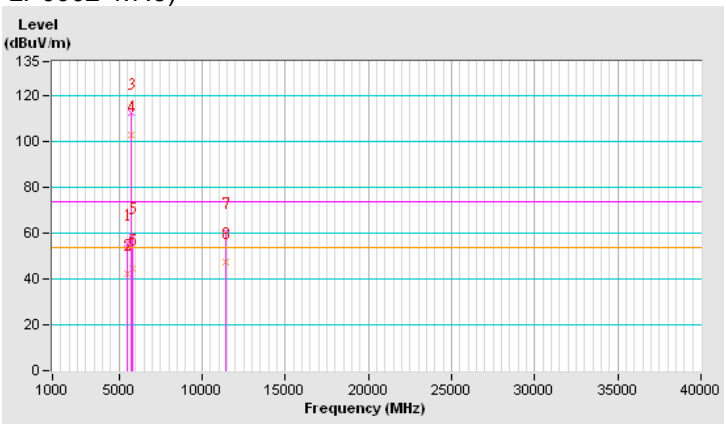


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 142：5710 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	55.5 PK	74.0	-18.5	1.66 H	11	51.5	4.0
2	#5470.00	42.4 AV	54.0	-11.6	1.66 H	11	38.4	4.0
3	*5710.00	112.5 PK			1.43 H	5	72.1	40.4
4	*5710.00	103.2 AV			1.43 H	5	62.8	40.4
5	#5825.00	58.3 PK	74.0	-15.7	1.55 H	23	53.6	4.7
6	#5825.00	44.7 AV	54.0	-9.3	1.55 H	23	40.0	4.7
7	11420.00	60.4 PK	74.0	-13.6	1.54 H	55	42.2	18.2
8	11420.00	47.5 AV	54.0	-6.5	1.54 H	55	29.3	18.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

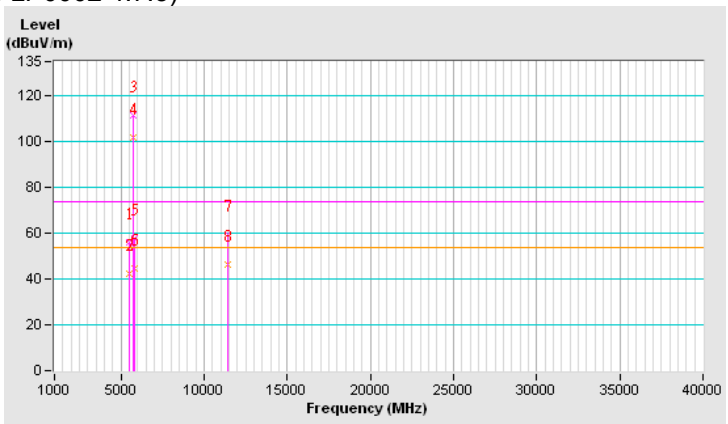


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 142：5710 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	55.8 PK	74.0	-18.2	1.62 V	357	51.8	4.0
2	#5470.00	42.4 AV	54.0	-11.6	1.62 V	357	38.4	4.0
3	*5710.00	111.6 PK			1.23 V	349	71.2	40.4
4	*5710.00	101.9 AV			1.23 V	349	61.5	40.4
5	#5825.00	57.8 PK	74.0	-16.2	1.39 V	342	53.1	4.7
6	#5825.00	44.5 AV	54.0	-9.5	1.39 V	342	39.8	4.7
7	11420.00	59.5 PK	74.0	-14.5	1.68 V	323	41.3	18.2
8	11420.00	46.3 AV	54.0	-7.7	1.68 V	323	28.1	18.2
	17010.00	-	-	-	-	-	-	-
	22680.00	-	-	-	-	-	-	-
	28350.00	-	-	-	-	-	-	-
	34020.00	-	-	-	-	-	-	-
	39690.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

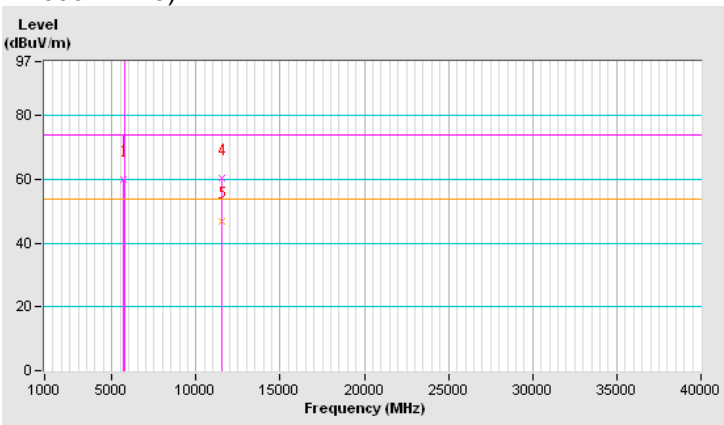


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151：5755 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	60.0 PK	68.2	-8.2	1.88 H	355	57.5	2.5
2	*5755.00	117.9 PK			1.97 H	343	77.2	40.7
3	*5755.00	107.9 AV			1.97 H	343	67.2	40.7
4	11510.00	60.4 PK	74.0	-13.6	1.88 H	224	45.3	15.1
5	11510.00	47.0 AV	54.0	-7.0	1.88 H	224	31.9	15.1
	17265.00	-	-	-	-	-	-	-
	23020.00	-	-	-	-	-	-	-
	28775.00	-	-	-	-	-	-	-
	34530.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

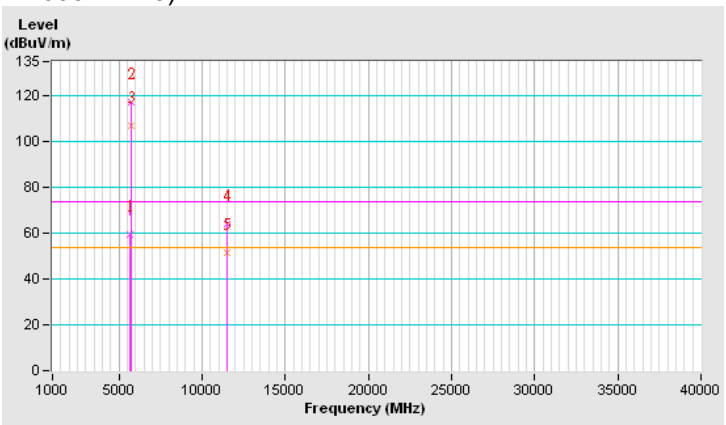


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151：5755 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	59.5 PK	68.2	-8.7	1.25 V	354	57.0	2.5
2	*5755.00	117.3 PK			1.19 V	346	76.6	40.7
3	*5755.00	107.1 AV			1.19 V	346	66.4	40.7
4	11510.00	64.1 PK	74.0	-9.9	1.99 V	84	49.0	15.1
5	11510.00	51.4 AV	54.0	-2.6	1.99 V	84	36.3	15.1
	17265.00	-	-	-	-	-	-	-
	23020.00	-	-	-	-	-	-	-
	28775.00	-	-	-	-	-	-	-
	34530.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

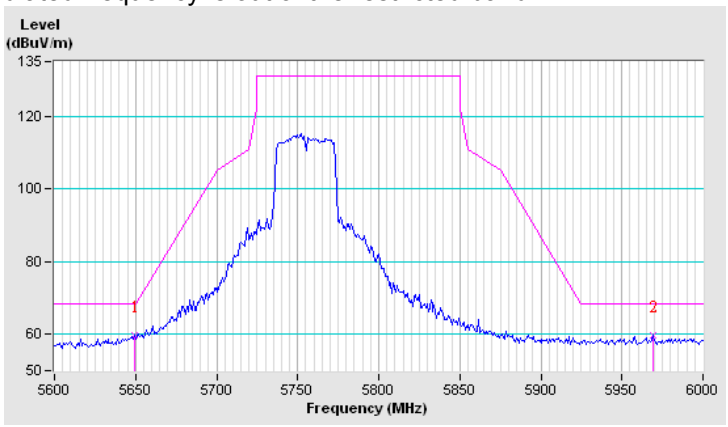


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151 : 5755 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5649.60	59.7 PK	68.2	-8.5	1.97 H	343	57.2	2.5
2	#5969.60	59.6 PK	68.2	-8.6	1.97 H	343	56.3	3.3

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

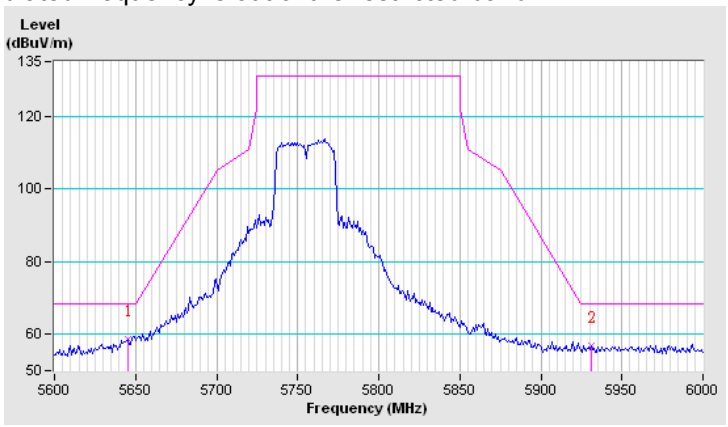


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 151 : 5755 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5645.60	58.5 PK	68.2	-9.7	1.19 V	346	56.0	2.5
2	#5931.20	56.9 PK	68.2	-11.3	1.19 V	346	53.7	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

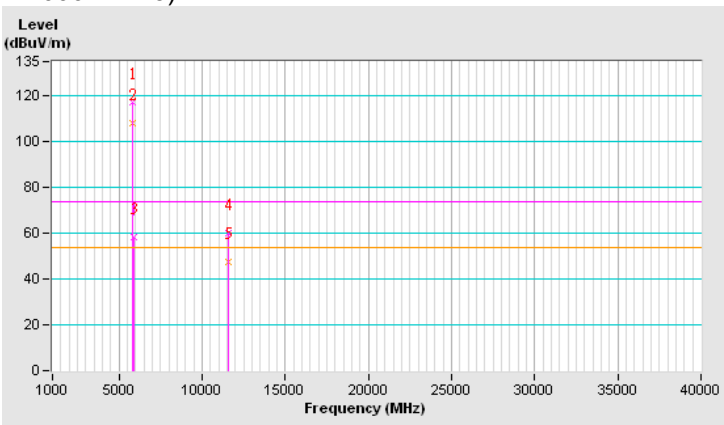


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159：5795 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5795.00	117.3 PK			2.02 H	3	76.5	40.8
2	*5795.00	107.9 AV			2.02 H	3	67.1	40.8
3	#5925.00	58.4 PK	68.2	-9.8	1.99 H	5	55.3	3.1
4	11590.00	60.2 PK	74.0	-13.8	1.48 H	237	45.3	14.9
5	11590.00	47.2 AV	54.0	-6.8	1.48 H	237	32.3	14.9
	17385.00	-	-	-	-	-	-	-
	23180.00	-	-	-	-	-	-	-
	28975.00	-	-	-	-	-	-	-
	34770.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

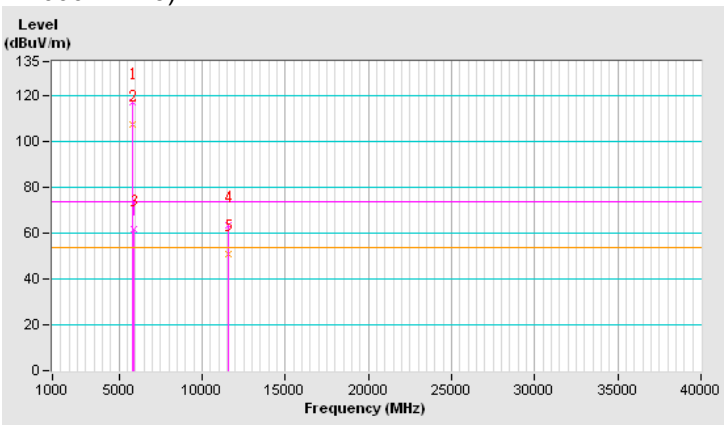


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159：5795 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5795.00	117.0 PK			1.97 V	342	76.2	40.8
2	*5795.00	107.4 AV			1.97 V	342	66.6	40.8
3	#5925.00	61.5 PK	68.2	-6.7	1.22 V	346	58.4	3.1
4	11590.00	63.3 PK	74.0	-10.7	2.01 V	86	48.4	14.9
5	11590.00	50.7 AV	54.0	-3.3	2.01 V	86	35.8	14.9
	17385.00	-	-	-	-	-	-	-
	23180.00	-	-	-	-	-	-	-
	28975.00	-	-	-	-	-	-	-
	34770.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

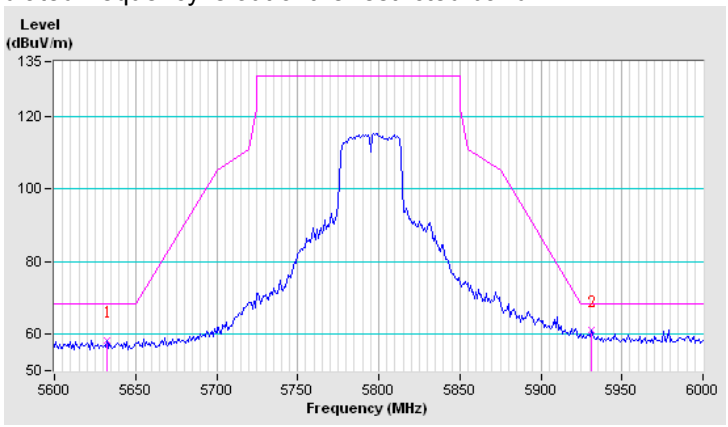


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159 : 5795 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.00	58.4 PK	68.2	-9.8	2.02 H	3	55.9	2.5
2	#5931.20	61.2 PK	68.2	-7.0	2.02 H	3	58.0	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

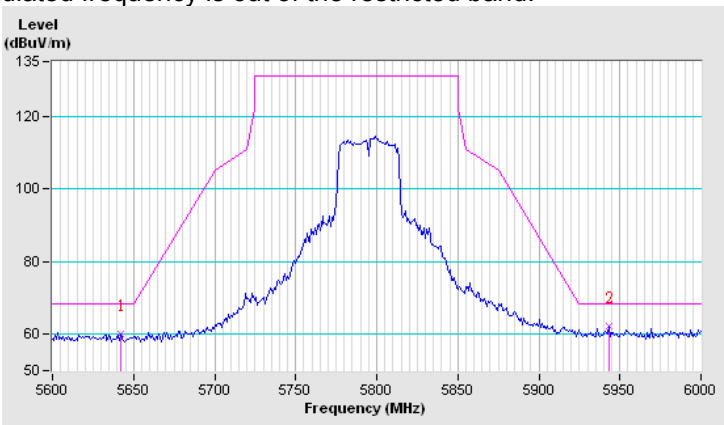


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 159 : 5795 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5642.40	60.2 PK	68.2	-8.0	1.97 V	342	57.7	2.5
2	#5943.20	62.4 PK	68.2	-5.8	1.97 V	342	59.2	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



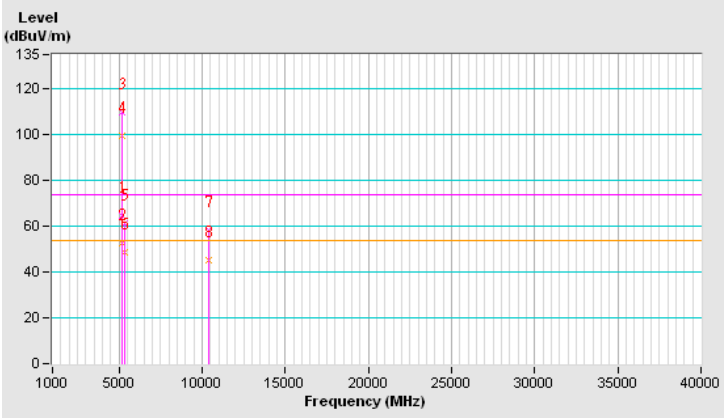
802.11ac (VHT80)

操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 42：5210 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	64.8 PK	74.0	-9.2	1.77 H	353	61.2	3.6
2	5150.00	52.4 AV	54.0	-1.6	1.77 H	353	48.8	3.6
3	*5210.00	109.7 PK			1.88 H	350	70.2	39.5
4	*5210.00	99.5 AV			1.88 H	350	60.0	39.5
5	5350.00	61.4 PK	74.0	-12.6	1.88 H	344	57.5	3.9
6	5350.00	48.4 AV	54.0	-5.6	1.88 H	344	44.5	3.9
7	#10420.00	58.4 PK	74.0	-15.6	1.92 H	339	42.5	15.9
8	#10420.00	45.1 AV	54.0	-8.9	1.92 H	339	29.2	15.9
	15630.00	-	-	-	-	-	-	-
	20840.00	-	-	-	-	-	-	-
	26050.00	-	-	-	-	-	-	-
	31260.00	-	-	-	-	-	-	-
	36470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

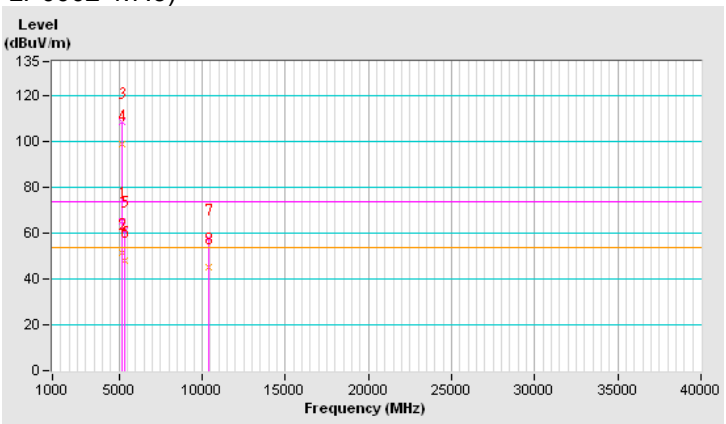


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 42：5210 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 10 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.0 PK	74.0	-9.0	1.58 V	348	61.4	3.6
2	5150.00	51.5 AV	54.0	-2.5	1.58 V	348	47.9	3.6
3	*5210.00	108.7 PK			1.17 V	2	69.2	39.5
4	*5210.00	98.7 AV			1.17 V	2	59.2	39.5
5	5350.00	61.1 PK	74.0	-12.9	1.77 V	356	57.2	3.9
6	5350.00	48.2 AV	54.0	-5.8	1.77 V	356	44.3	3.9
7	#10420.00	58.0 PK	74.0	-16.0	1.59 V	311	42.1	15.9
8	#10420.00	45.2 AV	54.0	-8.8	1.59 V	311	29.3	15.9
	15630.00	-	-	-	-	-	-	-
	20840.00	-	-	-	-	-	-	-
	26050.00	-	-	-	-	-	-	-
	31260.00	-	-	-	-	-	-	-
	36470.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

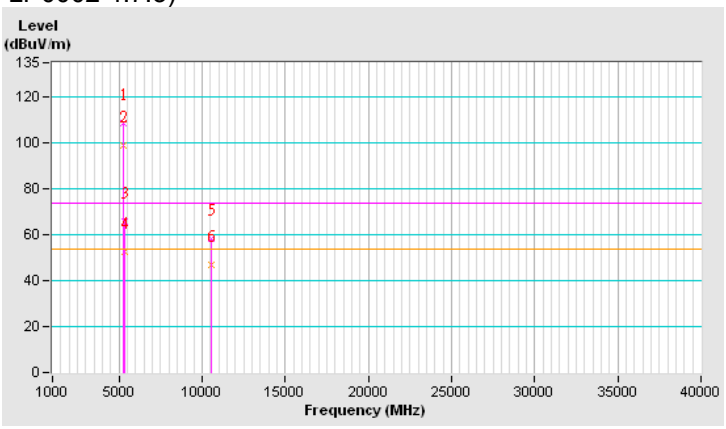


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 58：5290 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	108.9 PK			1.70 H	350	69.1	39.8
2	*5290.00	98.9 AV			1.70 H	350	59.1	39.8
3	5350.00	65.9 PK	74.0	-8.1	1.73 H	349	64.0	1.9
4	5350.00	52.4 AV	54.0	-1.6	1.73 H	349	50.5	1.9
5	#10580.00	58.5 PK	74.0	-15.5	1.82 H	344	44.3	14.2
6	#10580.00	46.7 AV	54.0	-7.3	1.82 H	344	32.5	14.2
	15870.00	-	-	-	-	-	-	-
	21160.00	-	-	-	-	-	-	-
	26450.00	-	-	-	-	-	-	-
	31740.00	-	-	-	-	-	-	-
	37030.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

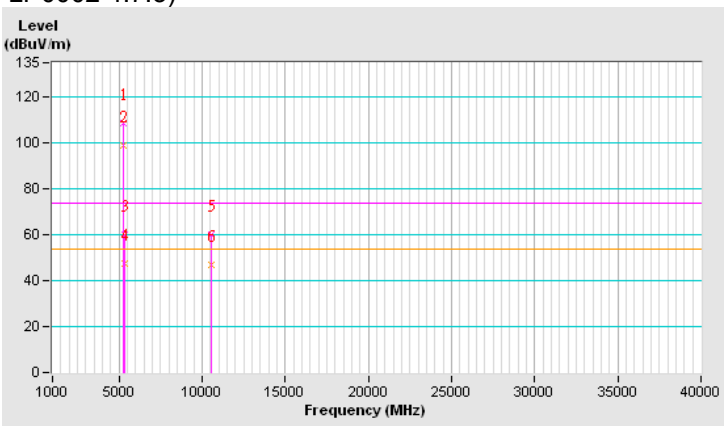


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 58：5290 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5290.00	108.5 PK			1.79 V	356	68.7	39.8
2	*5290.00	98.8 AV			1.79 V	356	59.0	39.8
3	5350.00	59.8 PK	74.0	-14.2	1.76 V	353	57.9	1.9
4	5350.00	47.5 AV	54.0	-6.5	1.76 V	353	45.6	1.9
5	#10580.00	60.3 PK	74.0	-13.7	1.79 V	347	46.1	14.2
6	#10580.00	46.7 AV	54.0	-7.3	1.79 V	347	32.5	14.2
	15870.00	-	-	-	-	-	-	-
	21160.00	-	-	-	-	-	-	-
	26450.00	-	-	-	-	-	-	-
	31740.00	-	-	-	-	-	-	-
	37030.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

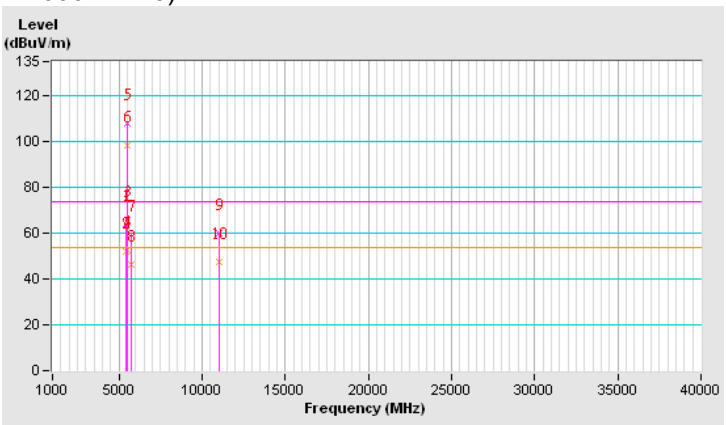


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 106：5530 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.3 PK	74.0	-9.7	1.91 H	304	62.3	2.0
2	5460.00	52.0 AV	54.0	-2.0	1.91 H	304	50.0	2.0
3	#5470.00	65.9 PK	74.0	-8.1	1.68 H	347	63.9	2.0
4	#5470.00	52.5 AV	54.0	-1.5	1.68 H	347	50.5	2.0
5	*5530.00	108.1 PK			1.69 H	344	68.0	40.1
6	*5530.00	98.3 AV			1.69 H	344	58.2	40.1
7	#5725.00	59.5 PK	74.0	-14.5	1.70 H	356	56.7	2.8
8	#5725.00	46.6 AV	54.0	-7.4	1.70 H	356	43.8	2.8
9	11060.00	60.1 PK	74.0	-13.9	1.27 H	193	44.8	15.3
10	11060.00	47.5 AV	54.0	-6.5	1.27 H	193	32.2	15.3
	16590.00	-	-	-	-	-	-	-
	22120.00	-	-	-	-	-	-	-
	27650.00	-	-	-	-	-	-	-
	33180.00	-	-	-	-	-	-	-
	38710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

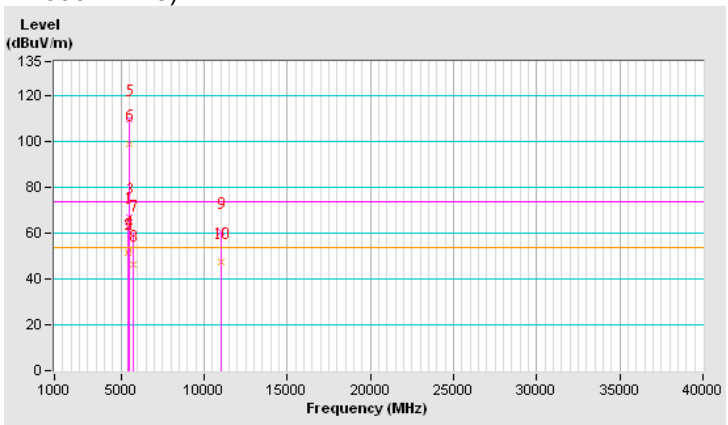


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 106：5530 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 28 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.9 PK	74.0	-11.1	1.33 V	328	60.9	2.0
2	5460.00	51.4 AV	54.0	-2.6	1.33 V	328	49.4	2.0
3	#5470.00	67.0 PK	74.0	-7.0	1.15 V	355	65.0	2.0
4	#5470.00	52.4 AV	54.0	-1.6	1.15 V	355	50.4	2.0
5	*5530.00	109.8 PK			1.14 V	350	69.7	40.1
6	*5530.00	99.2 AV			1.14 V	350	59.1	40.1
7	#5725.00	59.4 PK	74.0	-14.6	1.35 V	351	56.6	2.8
8	#5725.00	46.3 AV	54.0	-7.7	1.35 V	351	43.5	2.8
9	11060.00	60.6 PK	74.0	-13.4	1.44 V	217	45.3	15.3
10	11060.00	47.2 AV	54.0	-6.8	1.44 V	217	31.9	15.3
	16590.00	-	-	-	-	-	-	-
	22120.00	-	-	-	-	-	-	-
	27650.00	-	-	-	-	-	-	-
	33180.00	-	-	-	-	-	-	-
	38710.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

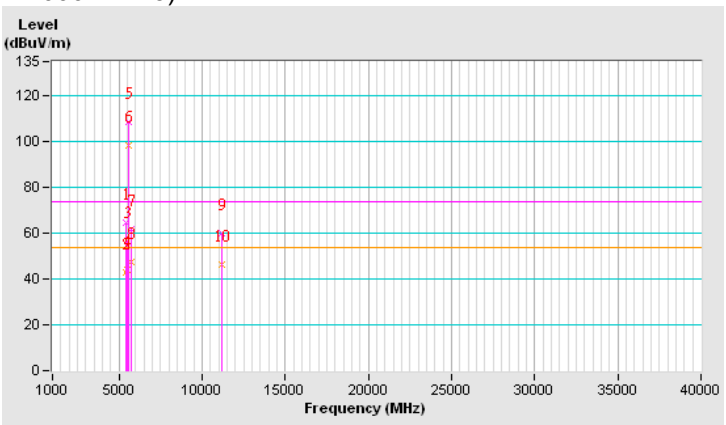


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 122：5610 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	64.8 PK	74.0	-9.2	2.13 H	33	60.8	4.0
2	5460.00	42.7 AV	54.0	-11.3	2.13 H	33	38.7	4.0
3	#5470.00	56.4 PK	74.0	-17.6	2.22 H	51	52.4	4.0
4	#5470.00	44.0 AV	54.0	-10.0	2.22 H	51	40.0	4.0
5	*5610.00	108.6 PK			2.09 H	2	68.4	40.2
6	*5610.00	98.4 AV			2.09 H	2	58.2	40.2
7	#5725.00	61.6 PK	74.0	-12.4	1.89 H	54	57.1	4.5
8	#5725.00	47.3 AV	54.0	-6.7	1.89 H	54	42.8	4.5
9	11220.00	59.8 PK	74.0	-14.2	1.77 H	111	40.9	18.9
10	11220.00	46.5 AV	54.0	-7.5	1.77 H	111	27.6	18.9
	16830.00	-	-	-	-	-	-	-
	22440.00	-	-	-	-	-	-	-
	28050.00	-	-	-	-	-	-	-
	33660.00	-	-	-	-	-	-	-
	39270.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

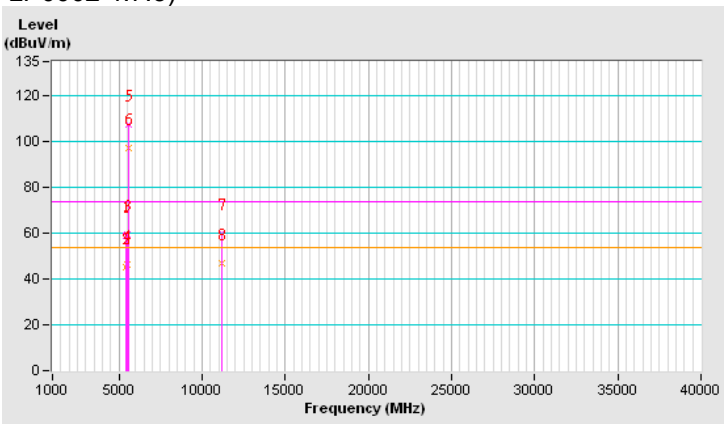


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 122：5610 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	59.0 PK	74.0	-15.0	1.55 V	349	55.0	4.0
2	5460.00	45.3 AV	54.0	-8.7	1.55 V	349	41.3	4.0
3	#5470.00	59.3 PK	74.0	-14.7	1.40 V	347	55.3	4.0
4	#5470.00	46.4 AV	54.0	-7.6	1.40 V	347	42.4	4.0
5	*5610.00	107.6 PK			1.66 V	350	67.4	40.2
6	*5610.00	97.5 AV			1.66 V	350	57.3	40.2
7	11220.00	60.2 PK	74.0	-13.8	1.53 V	336	41.3	18.9
8	11220.00	47.0 AV	54.0	-7.0	1.53 V	336	28.1	18.9
	16830.00	-	-	-	-	-	-	-
	22440.00	-	-	-	-	-	-	-
	28050.00	-	-	-	-	-	-	-
	33660.00	-	-	-	-	-	-	-
	39270.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

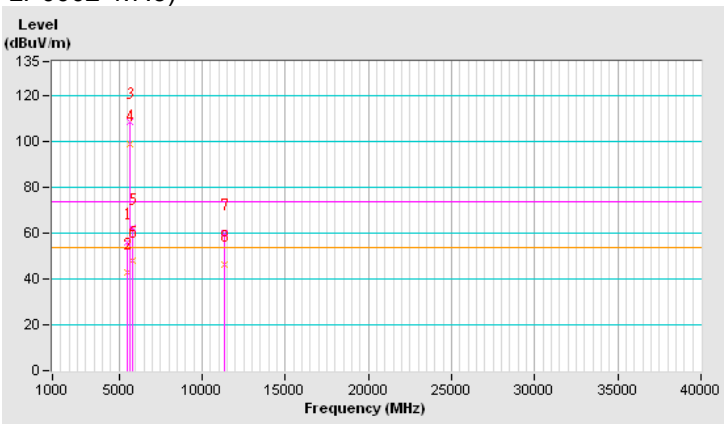


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 138：5690 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	56.0 PK	74.0	-18.0	2.19 H	22	52.0	4.0
2	#5470.00	43.1 AV	54.0	-10.9	2.19 H	22	39.1	4.0
3	*5690.00	108.7 PK			1.51 H	11	68.4	40.3
4	*5690.00	98.8 AV			1.51 H	11	58.5	40.3
5	#5825.00	62.1 PK	74.0	-11.9	1.92 H	23	57.4	4.7
6	#5825.00	48.2 AV	54.0	-5.8	1.92 H	23	43.5	4.7
7	11380.00	60.2 PK	74.0	-13.8	1.99 H	55	41.9	18.3
8	11380.00	46.5 AV	54.0	-7.5	1.99 H	55	28.2	18.3
	17070.00	-	-	-	-	-	-	-
	22760.00	-	-	-	-	-	-	-
	28450.00	-	-	-	-	-	-	-
	34140.00	-	-	-	-	-	-	-
	39830.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

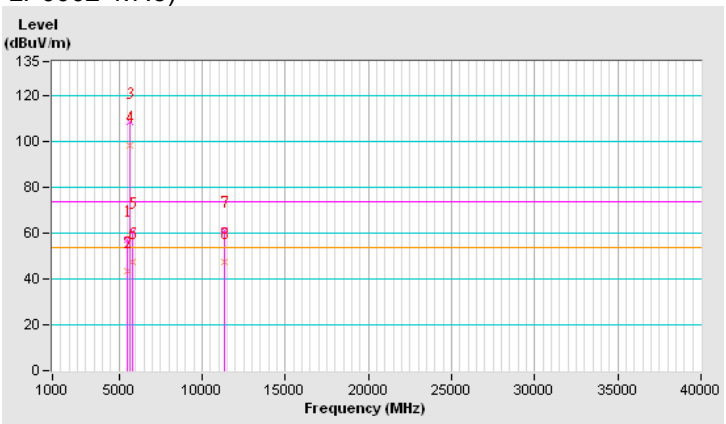


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 138：5690 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 18 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	57.0 PK	74.0	-17.0	1.44 V	333	53.0	4.0
2	#5470.00	43.4 AV	54.0	-10.6	1.44 V	333	39.4	4.0
3	*5690.00	108.5 PK			1.32 V	343	68.2	40.3
4	*5690.00	98.4 AV			1.32 V	343	58.1	40.3
5	#5825.00	60.9 PK	74.0	-13.1	1.53 V	339	56.2	4.7
6	#5825.00	47.6 AV	54.0	-6.4	1.53 V	339	42.9	4.7
7	11380.00	61.2 PK	74.0	-12.8	1.44 V	356	42.9	18.3
8	11380.00	47.3 AV	54.0	-6.7	1.44 V	356	29.0	18.3
	17070.00	-	-	-	-	-	-	-
	22760.00	-	-	-	-	-	-	-
	28450.00	-	-	-	-	-	-	-
	34140.00	-	-	-	-	-	-	-
	39830.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. " * " : Fundamental Frequency (主頻)
5. " – ": The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

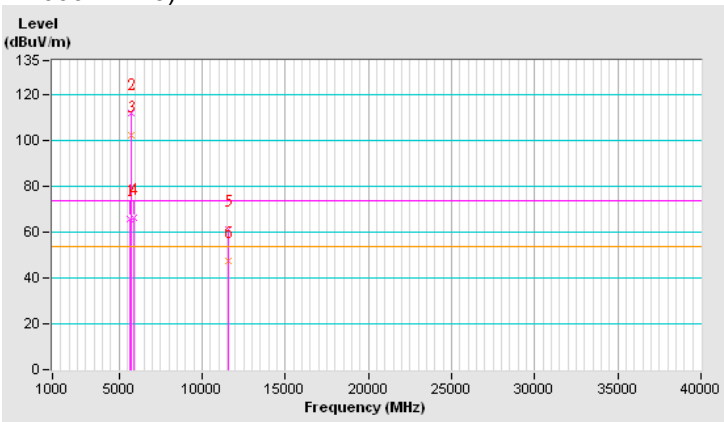


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155：5775 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	66.0 PK	68.2	-2.2	1.89 H	350	63.5	2.5
2	*5775.00	112.4 PK			1.81 H	357	71.6	40.8
3	*5775.00	102.5 AV			1.81 H	357	61.7	40.8
4	#5925.00	66.5 PK	68.2	-1.7	1.51 H	3	63.4	3.1
5	11550.00	61.0 PK	74.0	-13.0	1.63 H	227	45.9	15.1
6	11550.00	47.2 AV	54.0	-6.8	1.63 H	227	32.1	15.1
	17325.00	-	-	-	-	-	-	-
	23100.00	-	-	-	-	-	-	-
	28875.00	-	-	-	-	-	-	-
	34650.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

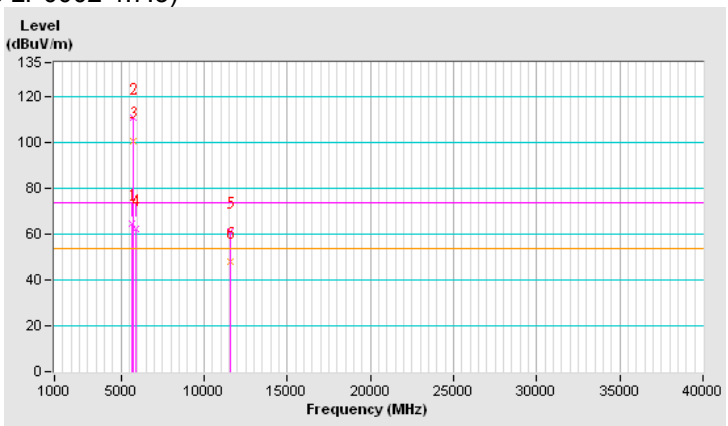


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155：5775 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5650.00	64.9 PK	68.2	-3.3	1.96 V	352	62.4	2.5
2	*5775.00	110.9 PK			1.58 V	351	70.1	40.8
3	*5775.00	100.9 AV			1.58 V	351	60.1	40.8
4	#5925.00	62.4 PK	68.2	-5.8	1.34 V	350	59.3	3.1
5	11550.00	61.1 PK	74.0	-12.9	2.35 V	80	46.0	15.1
6	11550.00	47.8 AV	54.0	-6.2	2.35 V	80	32.7	15.1
	17325.00	-	-	-	-	-	-	-
	23100.00	-	-	-	-	-	-	-
	28875.00	-	-	-	-	-	-	-
	34650.00	-	-	-	-	-	-	-

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. “ * “ : Fundamental Frequency (主頻)
5. ” – “: The emission levels were too low to be detected.
6. The other emission levels were very low against the limit.
7. " # ": The radiated frequency is out of the restricted band.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 4.7.3)

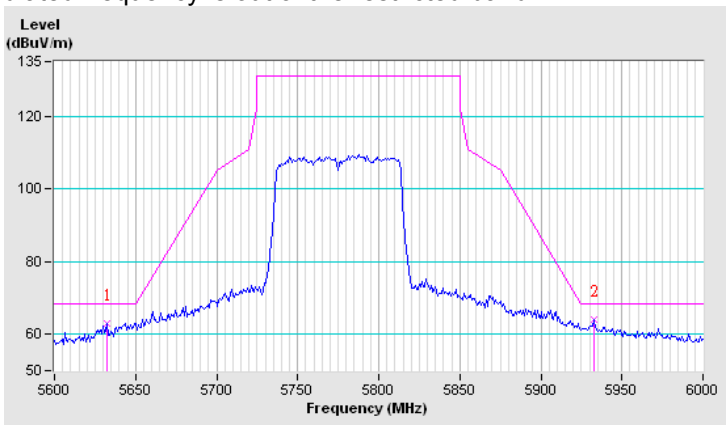


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155 : 5775 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5632.00	63.1 PK	68.2	-5.1	1.81 H	357	60.6	2.5
2	#5932.80	64.2 PK	68.2	-4.0	1.81 H	357	61.0	3.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

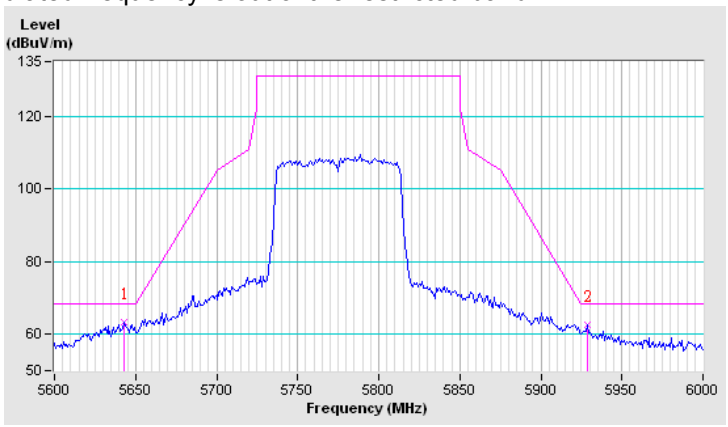


操作模式：	發射	調變技術：	OFDM
基本波頻率：	CH 155 : 5775 MHz (OOBE)	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 29 日	測試者：	張仲志

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5643.20	63.2 PK	68.2	-5.0	1.58 V	351	60.7	2.5
2	#5928.80	62.6 PK	68.2	-5.6	1.58 V	351	59.5	3.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



9.6.2 接收諧波

模式 A

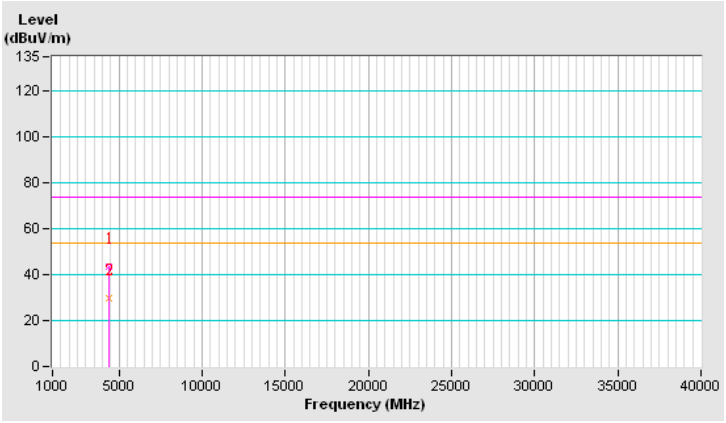
802.11a

操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	24℃	量測場地濕度：	68%RH
測試日期：	106 年 8 月 17 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	4369.00	43.2 PK	74.0	-30.8	2.63 H	298	45.0	-1.8
2	4369.00	30.0 AV	54.0	-24.0	2.63 H	298	31.8	-1.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

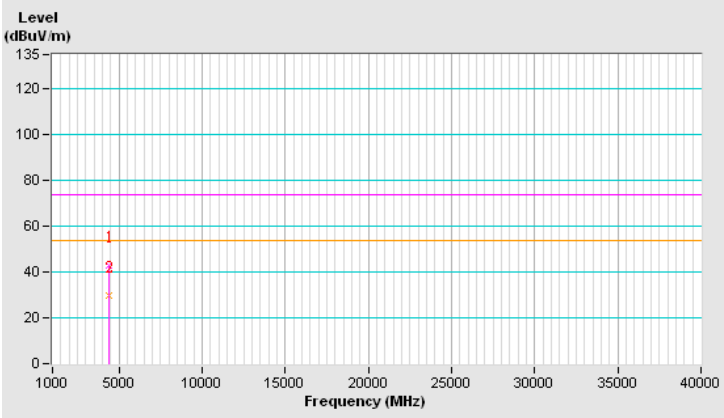


操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	24℃	量測場地濕度：	68%RH
測試日期：	106 年 8 月 17 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	4369.00	42.9 PK	74.0	-31.1	1.84 V	247	44.7	-1.8
2	4369.00	29.7 AV	54.0	-24.3	1.84 V	247	31.5	-1.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value



模式 B

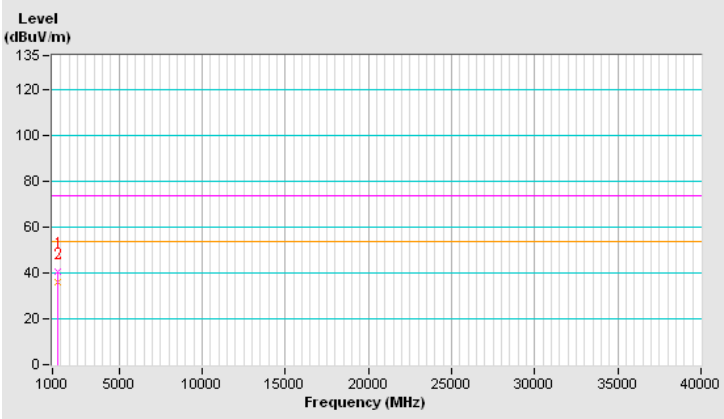
802.11a

操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 22 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1344.00	40.9 PK	74.0	-33.1	1.74 H	230	49.4	-8.5
2	1344.00	36.1 AV	54.0	-17.9	1.74 H	230	44.6	-8.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

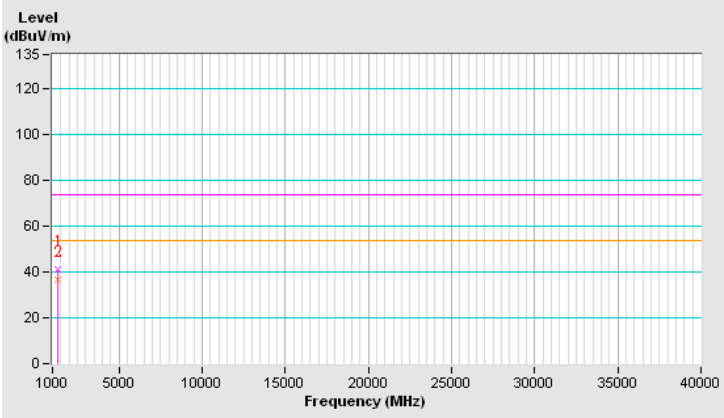


操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 8 月 22 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1344.00	41.4 PK	74.0	-32.6	3.17 V	112	49.9	-8.5
2	1344.00	36.6 AV	54.0	-17.4	3.17 V	112	45.1	-8.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value



模式 C

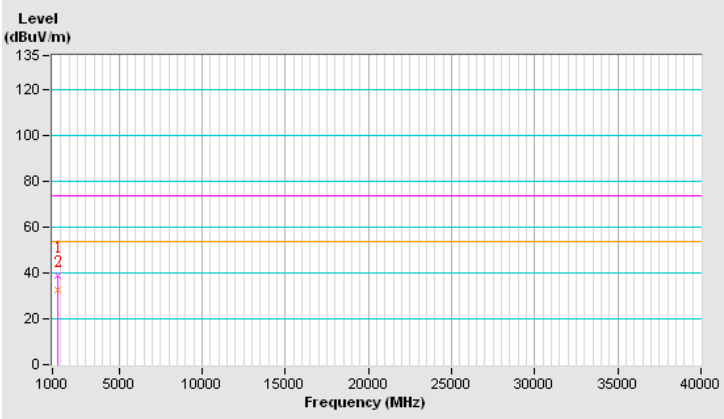
802.11a

操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1344.00	38.7 PK	74.0	-35.3	1.27 H	37	47.2	-8.5
2	1344.00	32.8 AV	54.0	-21.2	1.27 H	37	41.3	-8.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

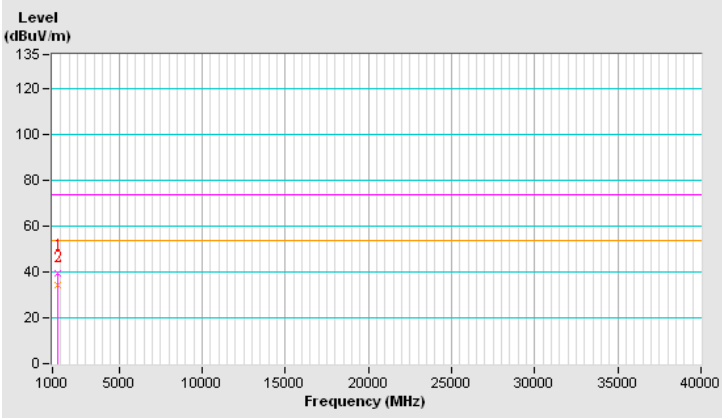


操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 8 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1344.00	39.7 PK	74.0	-34.3	2.33 V	76	48.2	-8.5
2	1344.00	34.6 AV	54.0	-19.4	2.33 V	76	43.1	-8.5

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value



模式 D

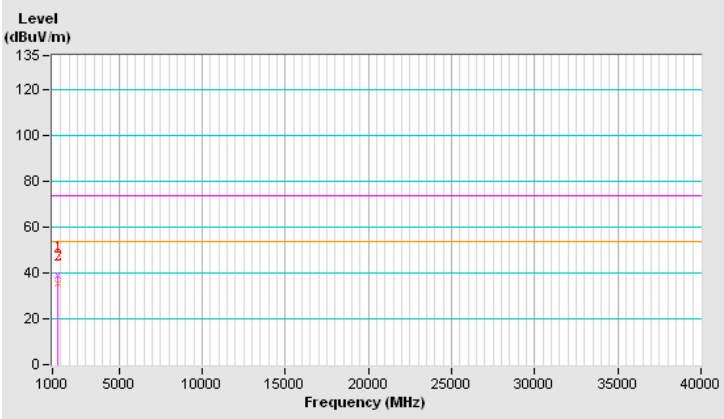
802.11a

操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1344.00	38.9 PK	74.0	-35.1	1.36 H	251	44.8	-5.9
2	1344.00	35.6 AV	54.0	-18.4	1.36 H	251	41.5	-5.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

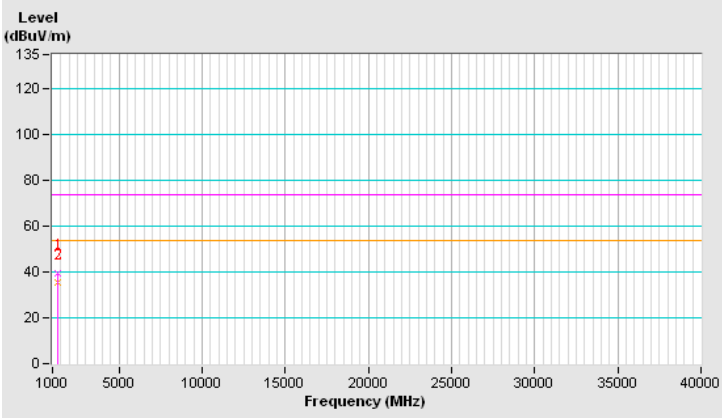


操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1344.00	39.2 PK	74.0	-34.8	2.61 V	139	45.1	-5.9
2	1344.00	35.3 AV	54.0	-18.7	2.61 V	139	41.2	-5.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value



模式 E

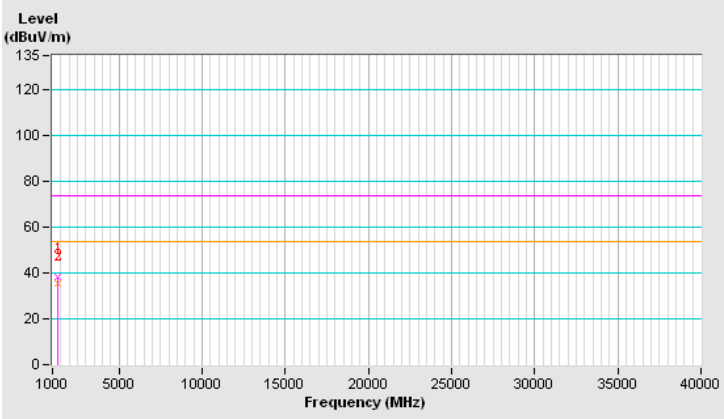
802.11a

操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1344.00	38.4 PK	74.0	-35.6	1.43 H	79	44.3	-5.9
2	1344.00	35.2 AV	54.0	-18.8	1.43 H	79	41.1	-5.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value

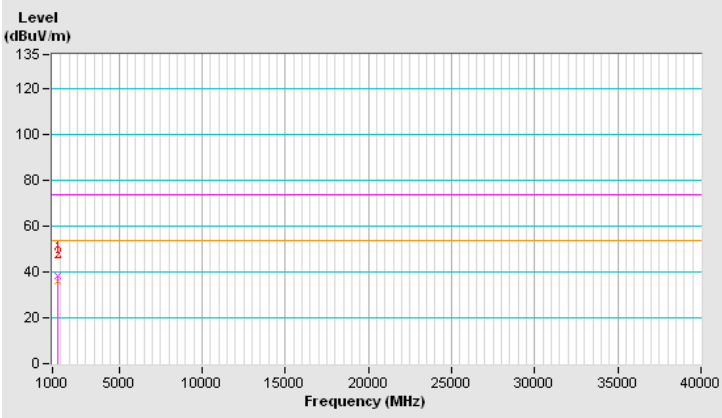


操作模式：	接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=10Hz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 25 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	1344.00	38.1 PK	74.0	-35.9	2.72 V	183	44.0	-5.9
2	1344.00	35.8 AV	54.0	-18.2	2.72 V	183	41.7	-5.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value



9.6.3 其它不必要之訊號

模式 A

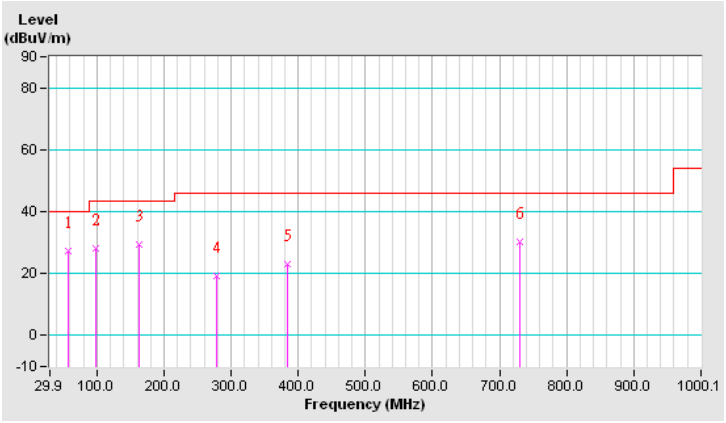
802.11a

操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	57.12	27.2 QP	40.0	-12.8	1.99 H	220	41.8	-14.6
2	97.95	28.1 QP	43.5	-15.4	1.99 H	192	46.9	-18.8
3	162.11	29.6 QP	43.5	-13.9	1.00 H	219	43.5	-13.9
4	278.77	19.4 QP	46.0	-26.6	1.00 H	97	32.5	-13.1
5	383.76	23.2 QP	46.0	-22.8	1.49 H	16	34.7	-11.5
6	729.84	30.4 QP	46.0	-15.6	1.49 H	110	35.8	-5.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.

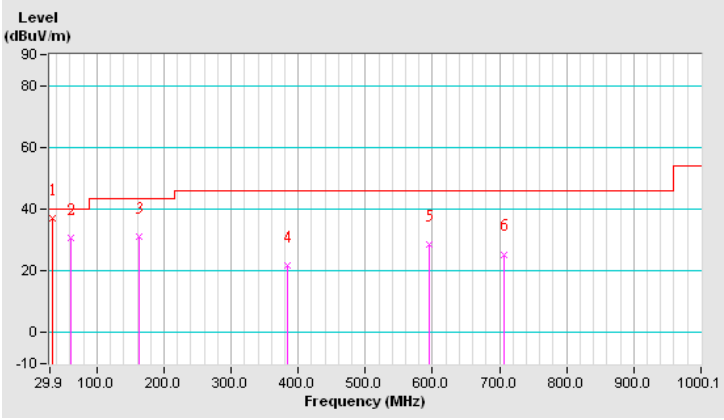


操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	34.75	36.9 QP	40.0	-3.1	1.00 V	162	52.9	-16.0
2	61.01	30.5 QP	40.0	-9.5	1.00 V	4	45.5	-15.0
3	162.11	31.0 QP	43.5	-12.5	1.00 V	123	44.9	-13.9
4	383.76	21.8 QP	46.0	-24.2	1.00 V	207	33.3	-11.5
5	595.69	28.5 QP	46.0	-17.5	1.00 V	57	36.1	-7.6
6	706.51	25.4 QP	46.0	-20.6	1.00 V	23	31.4	-6.0

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.



模式 B

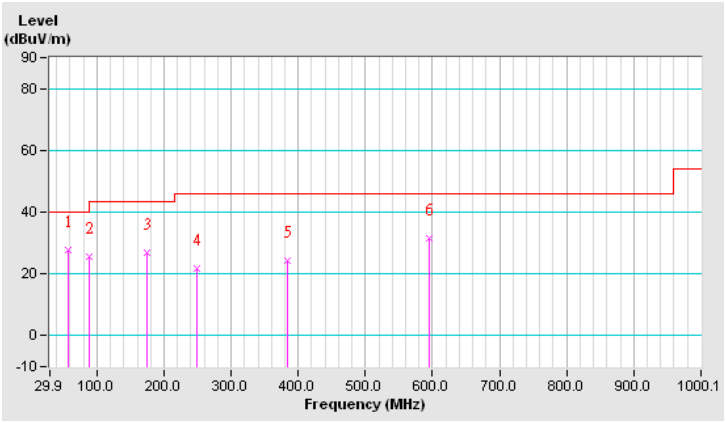
802.11a

操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	57.12	27.8 QP	40.0	-12.2	1.99 H	223	42.4	-14.6
2	88.23	25.5 QP	43.5	-18.0	1.99 H	280	45.3	-19.8
3	173.78	26.9 QP	43.5	-16.6	1.49 H	270	41.3	-14.4
4	249.60	21.8 QP	46.0	-24.2	1.00 H	145	36.4	-14.6
5	383.76	24.5 QP	46.0	-21.5	1.00 H	192	36.0	-11.5
6	595.69	31.7 QP	46.0	-14.3	1.49 H	44	39.3	-7.6

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.

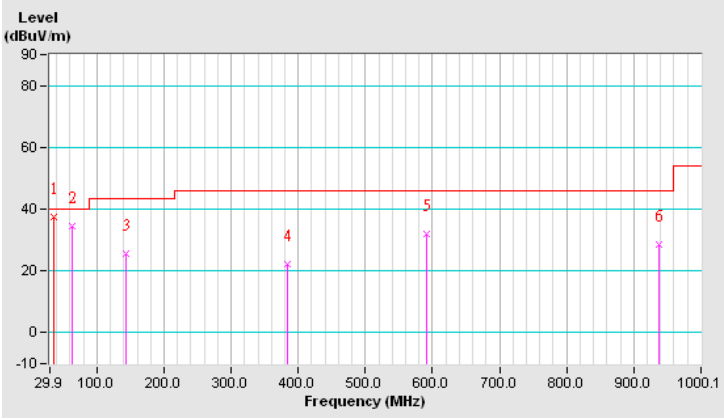


操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 165：5825 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	22℃	量測場地濕度：	64%RH
測試日期：	106 年 9 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	35.35	37.4 QP	40.0	-2.6	1.00 V	167	53.3	-15.9
2	62.95	34.3 QP	40.0	-5.7	1.00 V	41	49.5	-15.2
3	142.67	25.6 QP	43.5	-17.9	1.00 V	184	39.8	-14.2
4	383.76	22.4 QP	46.0	-23.6	1.49 V	259	33.9	-11.5
5	591.80	32.1 QP	46.0	-13.9	1.49 V	180	39.8	-7.7
6	937.88	28.6 QP	46.0	-17.4	2.00 V	94	31.0	-2.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.



模式 C

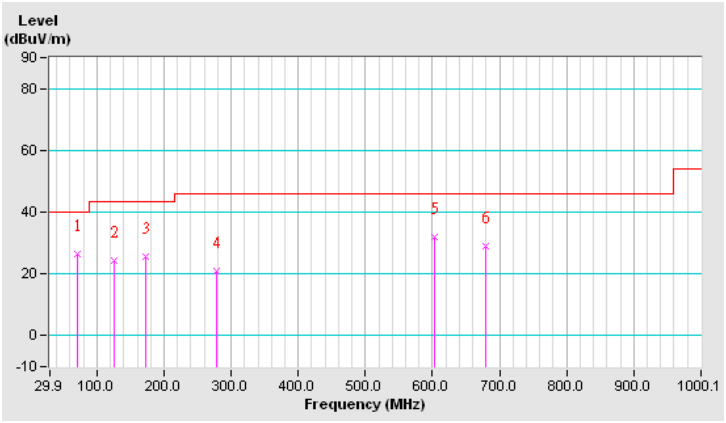
802.11a

操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 19 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	70.73	26.6 QP	40.0	-13.4	1.50 H	16	42.9	-16.3
2	125.17	24.5 QP	43.5	-19.0	1.50 H	50	40.3	-15.8
3	171.83	25.8 QP	43.5	-17.7	1.50 H	68	40.1	-14.3
4	278.77	20.9 QP	46.0	-25.1	1.00 H	87	34.0	-13.1
5	603.47	31.9 QP	46.0	-14.1	1.50 H	16	39.3	-7.4
6	679.29	28.8 QP	46.0	-17.2	1.00 H	14	35.2	-6.4

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.

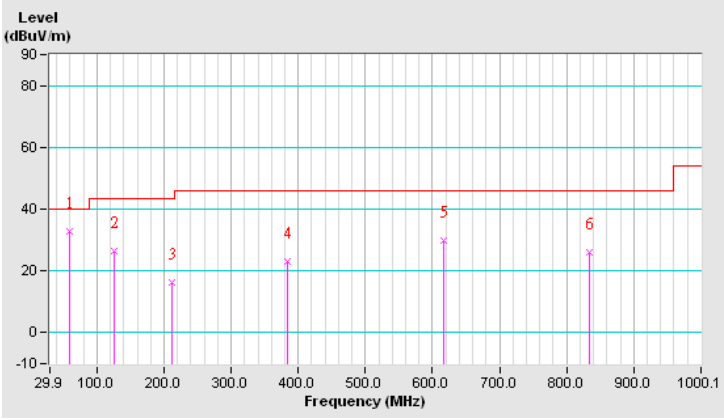


操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 19 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	59.06	32.9 QP	40.0	-7.1	1.00 V	10	47.5	-14.6
2	125.17	26.5 QP	43.5	-17.0	1.00 V	132	42.3	-15.8
3	212.66	16.4 QP	43.5	-27.1	1.50 V	33	32.8	-16.4
4	383.76	22.9 QP	46.0	-23.1	1.50 V	205	34.3	-11.1
5	617.08	29.7 QP	46.0	-16.3	1.50 V	287	36.9	-7.2
6	832.89	25.9 QP	46.0	-20.1	1.50 V	33	29.8	-3.9

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.



模式 D

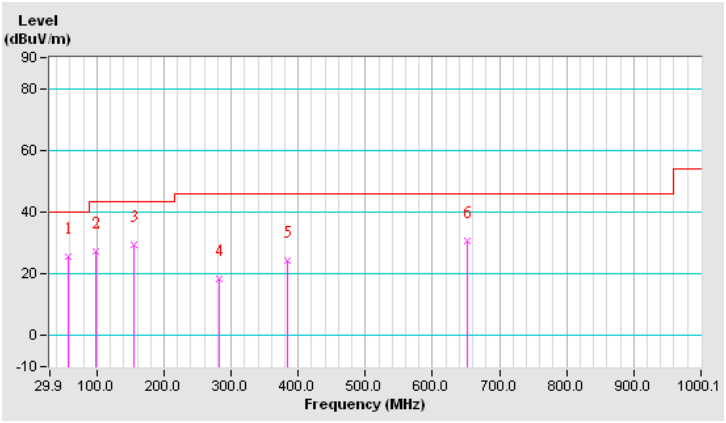
802.11a

操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 19 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	57.12	25.8 QP	40.0	-14.2	1.50 H	115	40.3	-14.5
2	97.95	27.2 QP	43.5	-16.3	1.50 H	266	46.0	-18.8
3	154.33	29.5 QP	43.5	-14.0	1.50 H	134	43.4	-13.9
4	282.66	18.2 QP	46.0	-27.8	1.00 H	115	31.2	-13.0
5	383.76	24.5 QP	46.0	-21.5	1.00 H	209	36.0	-11.5
6	652.07	30.6 QP	46.0	-15.4	1.00 H	127	37.4	-6.8

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.

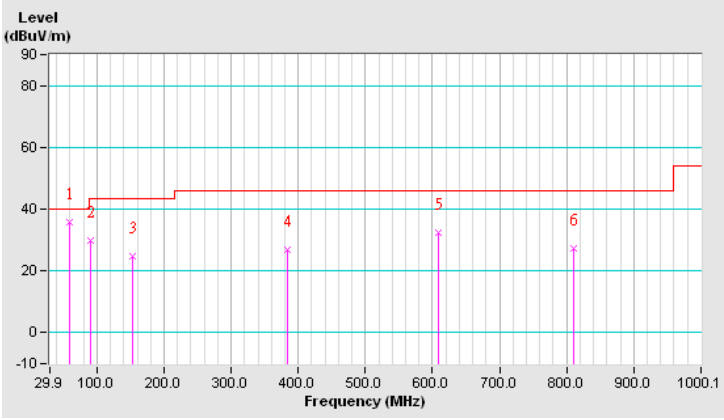


操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23℃	量測場地濕度：	68%RH
測試日期：	106 年 9 月 19 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	59.06	35.8 QP	40.0	-4.2	1.00 V	40	50.5	-14.7
2	90.17	29.7 QP	43.5	-13.8	1.00 V	310	49.3	-19.6
3	152.39	24.9 QP	43.5	-18.6	1.00 V	150	38.9	-14.0
4	383.76	26.9 QP	46.0	-19.1	1.49 V	95	38.4	-11.5
5	609.30	32.4 QP	46.0	-13.6	1.50 V	82	39.8	-7.4
6	809.56	27.4 QP	46.0	-18.6	1.00 V	207	31.6	-4.2

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.



模式 E

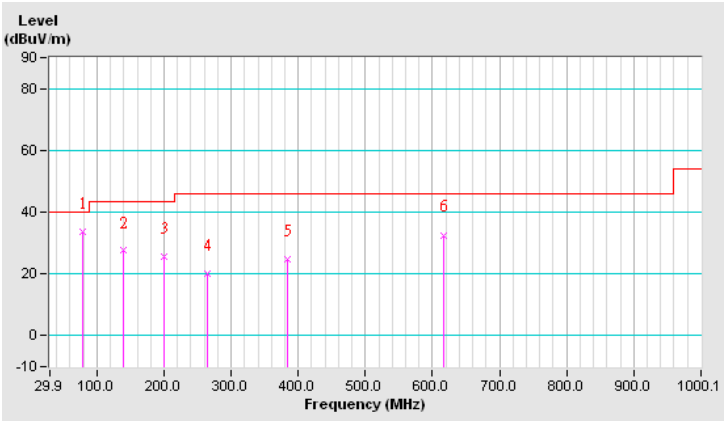
802.11a

操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	78.51	33.8 QP	40.0	-6.2	1.99 H	192	52.0	-18.2
2	138.78	27.5 QP	43.5	-16.0	1.99 H	124	42.0	-14.5
3	201.00	25.4 QP	43.5	-18.1	1.49 H	146	42.1	-16.7
4	265.16	20.2 QP	46.0	-25.8	1.00 H	111	34.1	-13.9
5	383.76	24.8 QP	46.0	-21.2	1.99 H	110	36.3	-11.5
6	617.08	32.6 QP	46.0	-13.4	1.00 H	114	39.7	-7.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.

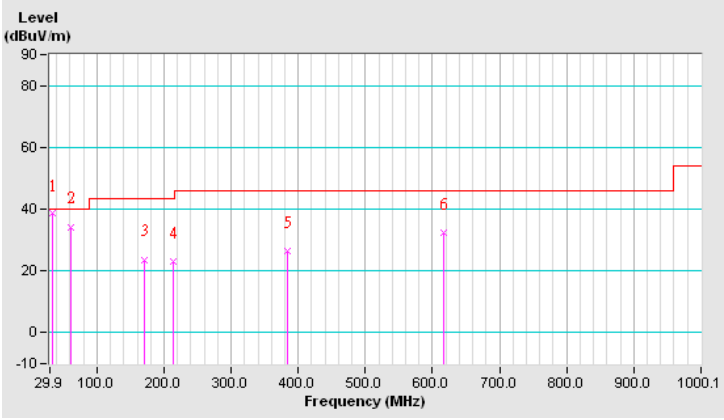


操作模式：	發射/接收	調變技術：	OFDM
基本波頻率：	CH 149：5745 MHz	測試儀器：	(QP) RB=VB=120kHz
量測場地溫度：	23℃	量測場地濕度：	69%RH
測試日期：	106 年 9 月 11 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	33.79	38.5 QP	40.0	-1.5	1.01 V	85	54.5	-16.0
2	61.01	34.3 QP	40.0	-5.7	1.51 V	280	49.3	-15.0
3	169.89	23.7 QP	43.5	-19.8	1.01 V	2	37.9	-14.2
4	214.61	23.0 QP	43.5	-20.5	1.01 V	122	39.2	-16.2
5	383.76	26.4 QP	46.0	-19.6	1.01 V	134	37.9	-11.5
6	617.08	32.3 QP	46.0	-13.7	1.51 V	117	39.4	-7.1

Remarks:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit of frequency range 30MHz ~ 1000MHz.
4. Margin value = Emission Level – Limit value
5. The emission levels were very low against the limit of frequency range 9kHz ~ 30MHz.



9.7 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

9.8 配置照片

請參閱附件(Test Setup Photo)。

10 電源線傳導干擾之量測

10.1 適用標準

請見本報告3.1節第1項的規定。

10.2 量測方法

將待測物置於0.8米高的非金屬桌面，使其操作在工作狀態，待測物電源線接至電源線阻抗穩定網路上，從測試接收機記錄頻率由0.15MHz至30MHz之間之電源線傳導放射強度。

10.3 量測儀器

同 5.3 節。

10.4 測試配置

同 5.4 節。

10.5 干擾值之計算

同 5.5 節。

10.6 量測結果

模式 A

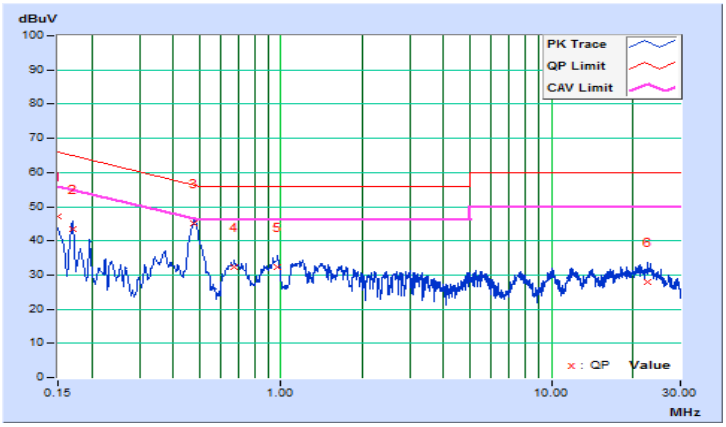
802.11a

操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 165：5825 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: LINE (L)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.15000	10.45	36.68	24.00	47.13	34.45	66.00	56.00	-18.87	-21.55
0.16955	10.45	32.99	20.00	43.44	30.45	64.98	54.98	-21.54	-24.53
0.47915	10.51	34.69	30.38	45.20	40.89	56.35	46.35	-11.15	-5.46
0.67311	10.50	21.99	18.14	32.49	28.64	56.00	46.00	-23.51	-17.36
0.97501	10.48	21.95	17.86	32.43	28.34	56.00	46.00	-23.57	-17.66
22.71070	11.53	16.57	11.39	28.10	22.92	60.00	50.00	-31.90	-27.08

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.

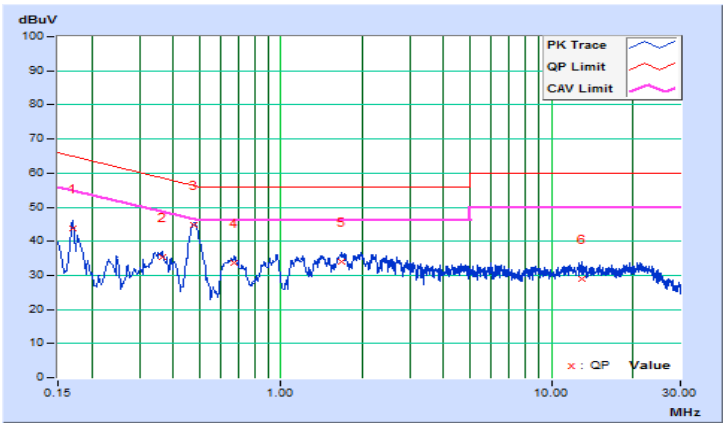


操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 165：5825 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: NEUTRAL (N)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.16955	10.21	33.57	21.35	43.78	31.56	64.98	54.98	-21.20	-23.42
0.36430	10.23	24.98	18.89	35.21	29.12	58.63	48.63	-23.42	-19.51
0.47412	10.24	34.51	29.33	44.75	39.57	56.44	46.44	-11.69	-6.87
0.67488	10.25	23.30	19.01	33.55	29.26	56.00	46.00	-22.45	-16.74
1.67881	10.30	23.55	19.67	33.85	29.97	56.00	46.00	-22.15	-16.03
12.89660	10.78	18.08	13.00	28.86	23.78	60.00	50.00	-31.14	-26.22

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.



模式 B

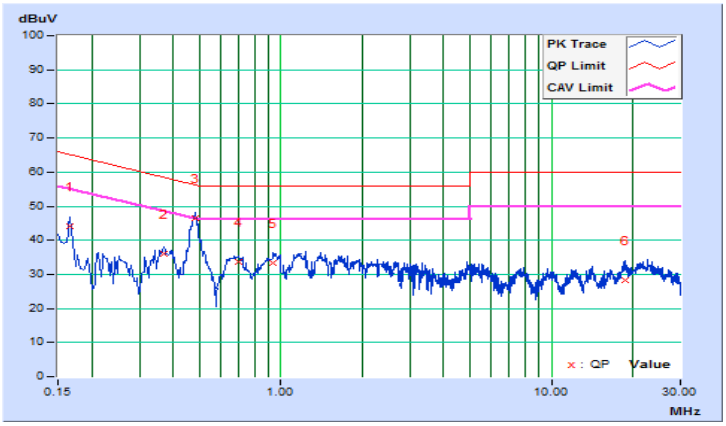
802.11a

操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 165：5825 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: LINE (L)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.16564	10.45	33.76	20.43	44.21	30.88	65.18	55.18	-20.97	-24.30
0.36913	10.51	25.44	19.44	35.95	29.95	58.52	48.52	-22.57	-18.57
0.48235	10.51	36.02	31.66	46.53	42.17	56.30	46.30	-9.77	-4.13
0.69473	10.50	23.19	19.44	33.69	29.94	56.00	46.00	-22.31	-16.06
0.93982	10.49	23.01	19.66	33.50	30.15	56.00	46.00	-22.50	-15.85
18.71859	11.36	16.78	11.73	28.14	23.09	60.00	50.00	-31.86	-26.91

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.

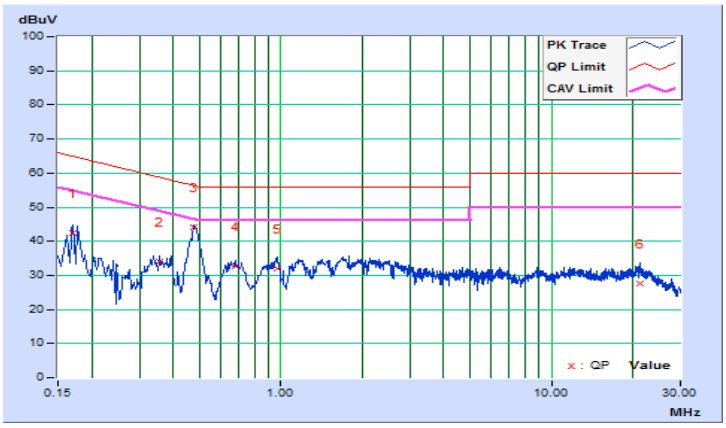


操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 165：5825 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: NEUTRAL (N)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.16955	10.21	32.37	19.95	42.58	30.16	64.98	54.98	-22.40	-24.82
0.35723	10.23	23.64	17.50	33.87	27.73	58.79	48.79	-24.92	-21.06
0.47663	10.24	33.70	29.05	43.94	39.29	56.40	46.40	-12.46	-7.11
0.67785	10.25	22.28	17.75	32.53	28.00	56.00	46.00	-23.47	-18.00
0.97084	10.26	21.81	18.11	32.07	28.37	56.00	46.00	-23.93	-17.63
21.22099	11.09	16.49	11.25	27.58	22.34	60.00	50.00	-32.42	-27.66

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.



模式 C

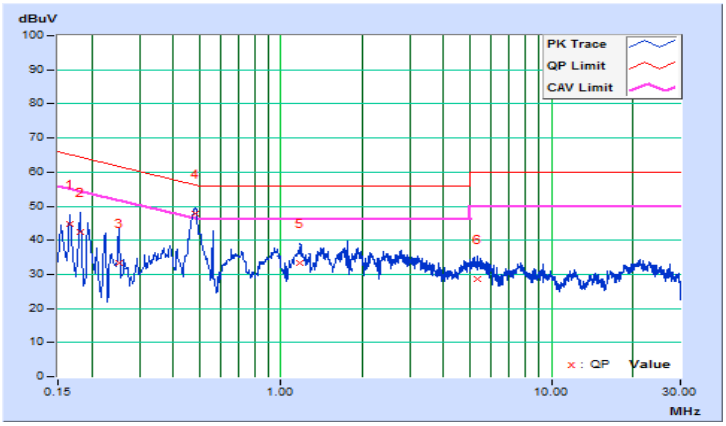
802.11a

操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 149：5745 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: LINE (L)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.16564	10.45	34.29	20.56	44.74	31.01	65.18	55.18	-20.44	-24.17
0.18128	10.45	31.87	19.56	42.32	30.01	64.43	54.43	-22.11	-24.42
0.25166	10.47	22.79	15.12	33.26	25.59	61.70	51.70	-28.44	-26.11
0.48235	10.51	37.44	33.16	47.95	43.67	56.30	46.30	-8.35	-2.63
1.18224	10.49	22.92	19.70	33.41	30.19	56.00	46.00	-22.59	-15.81
5.35030	10.71	17.91	11.52	28.62	22.23	60.00	50.00	-31.38	-27.77

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.

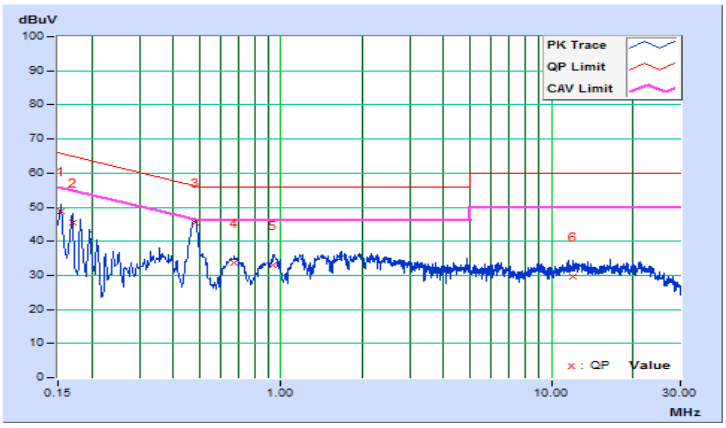


操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 149：5745 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: NEUTRAL (N)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.15391	10.21	38.51	25.63	48.72	35.84	65.79	55.79	-17.07	-19.95
0.16955	10.21	35.11	22.31	45.32	32.52	64.98	54.98	-19.66	-22.46
0.48235	10.24	35.06	30.83	45.30	41.07	56.30	46.30	-11.00	-5.23
0.67394	10.25	23.43	19.52	33.68	29.77	56.00	46.00	-22.32	-16.23
0.93982	10.26	22.59	19.16	32.85	29.42	56.00	46.00	-23.15	-16.58
11.98948	10.75	18.89	13.58	29.64	24.33	60.00	50.00	-30.36	-25.67

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.



模式 D

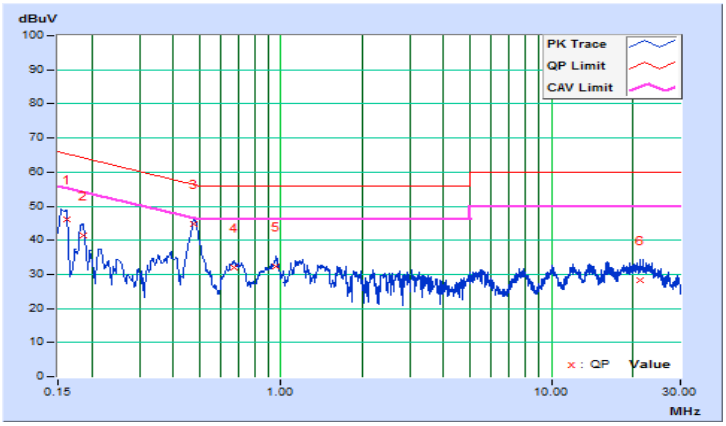
802.11a

操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 149：5745 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: LINE (L)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.16096	10.45	35.75	21.32	46.20	31.77	65.41	55.41	-19.21	-23.64
0.18508	10.45	31.10	17.90	41.55	28.35	64.25	54.25	-22.70	-25.90
0.47537	10.51	34.24	29.27	44.75	39.78	56.42	46.42	-11.67	-6.64
0.67311	10.50	21.60	17.65	32.10	28.15	56.00	46.00	-23.90	-17.85
0.96319	10.48	21.70	18.33	32.18	28.81	56.00	46.00	-23.82	-17.19
21.33047	11.48	16.85	11.65	28.33	23.13	60.00	50.00	-31.67	-26.87

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.

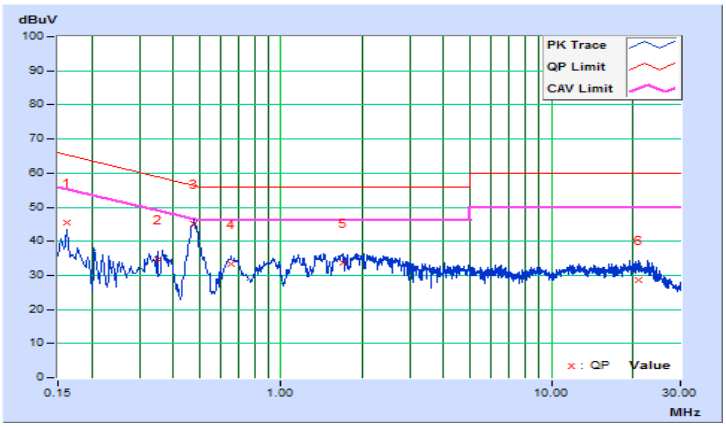


操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 149：5745 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: NEUTRAL (N)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.16181	10.21	35.15	21.50	45.36	31.71	65.37	55.37	-20.01	-23.66
0.34941	10.23	24.51	17.91	34.74	28.14	58.98	48.98	-24.24	-20.84
0.47844	10.24	34.84	30.42	45.08	40.66	56.37	46.37	-11.29	-5.71
0.65388	10.25	23.17	18.49	33.42	28.74	56.00	46.00	-22.58	-17.26
1.69723	10.30	23.42	19.32	33.72	29.62	56.00	46.00	-22.28	-16.38
21.02549	11.08	17.55	12.32	28.63	23.40	60.00	50.00	-31.37	-26.60

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.



模式 E

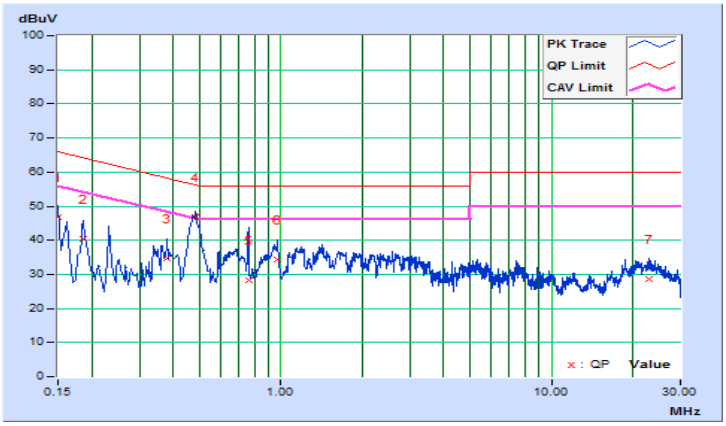
802.11a

操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 149：5745 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: LINE (L)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.15000	10.45	36.19	24.63	46.64	35.08	66.00	56.00	-19.36	-20.92
0.18519	10.45	29.86	18.15	40.31	28.60	64.25	54.25	-23.94	-25.65
0.38069	10.51	24.32	17.33	34.83	27.84	58.26	48.26	-23.43	-20.42
0.48295	10.51	36.45	31.91	46.96	42.42	56.29	46.29	-9.33	-3.87
0.75984	10.50	17.73	14.04	28.23	24.54	56.00	46.00	-27.77	-21.46
0.96719	10.48	23.82	20.28	34.30	30.76	56.00	46.00	-21.70	-15.24
23.07042	11.55	17.18	12.08	28.73	23.63	60.00	50.00	-31.27	-26.37

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.

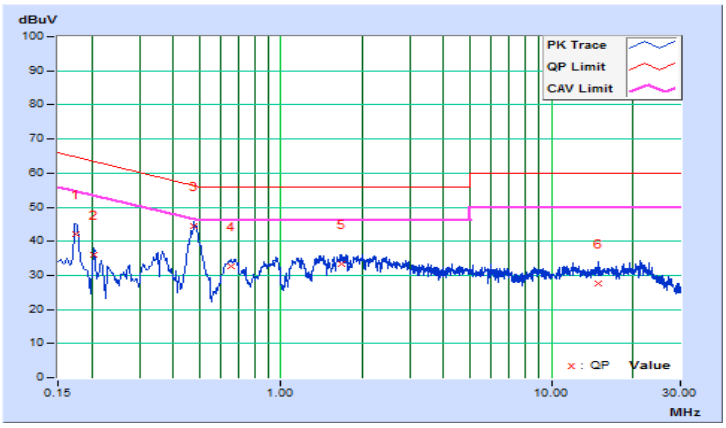


操作模式	發射/接收	測試日期	106 年 9 月 25 日
基本波頻率	CH 149：5745 MHz	量測場地溫度	25℃
調變技術	OFDM	量測場地濕度	68%RH
測試者	張仲志		

		6 dB Bandwidth: 9kHz				PHASE: NEUTRAL (N)			
輻射頻率	校正因子	儀器讀值		結果值		限制值		餘裕度	
[MHz]	[dB]	[dB (uV)]		[dB (uV)]		[dB (uV)]		[dB]	
		Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.17374	10.21	32.02	20.26	42.23	30.47	64.78	54.78	-22.55	-24.31
0.20474	10.22	25.91	15.24	36.13	25.46	63.42	53.42	-27.29	-27.96
0.47844	10.24	34.34	29.91	44.58	40.15	56.37	46.37	-11.79	-6.22
0.65830	10.25	22.46	17.97	32.71	28.22	56.00	46.00	-23.29	-17.78
1.66708	10.30	23.03	19.35	33.33	29.65	56.00	46.00	-22.67	-16.35
14.95326	10.86	16.70	11.58	27.56	22.44	60.00	50.00	-32.44	-27.56

Note:

1.Q.P. and AV. are abbreviations of quasi-peak and average individually.
2.The emission levels of other frequencies were very low against the limit.
3.Margin value = Emission level - Limit value
4.Correction factor = Insertion loss + Cable loss
5.Emission Level = Correction Factor + Reading Value.



10.7 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

10.8 配置照片

請參閱附件(Test Setup Photo)。

11 峰值傳導輸出功率量測及發射頻寬之要求

11.1 適用標準

待測物操作頻帶	適用標準
☒ 5.15GHz~5.25GHz	請見本報告 3.1 節第 6 項(II)及 4 項(II)的規定
☒ 5.25GHz~5.35GHz	請見本報告 3.1 節第 6 項(III)及 4 項(III)的規定
☒ 5.470GHz~5.725GHz	請見本報告 3.1 節第 6 項(III)及 4 項(III)的規定
☒ 5.725GHz~5.850GHz	請見本報告 3.1 節第 6 項(IV)及 4 項(IV)的規定

11.2 量測方法

輸出峰值功率量測方法:
a) 將待測物輸出經由衰減器接到功率計上。
b) 設定待測物處於連續發射狀態。
c) 計算其輸出功率峰值。

For transmission above 5.725GHz where the EBW crosses 5.725GHz
a) 將待測物輸出接到頻譜分析儀上。
b) 設定待測物處於連續發射狀態。
c) 設定頻譜掃瞄寬為26dB occupied bandwidth。
d) 設置解析頻寬為1MHz, 視訊頻寬為3倍的解析頻寬。
e) 設置測試掃瞄點數要大於2倍的(span/RBW)。
f) 設置檢波器為RMS。
g) 設置掃瞄時間為auto。
h) 設置Trigger模式為free run (當Duty cycle大於98%) ; 設置Trigger模式為Video trigger(當Duty cycle小於98%)。
i) 設置Trace mode為average 至少100次。
j) 待掃描結果穩定。
k) 使用頻譜的內建band power功能,量測26dB bandwidth內最大功率值。

發射頻寬量測方法:
a) 將待測物輸出經由衰減器接到頻譜分析儀上。
b) 設定待測物處於連續發射狀態。
c) 最大輸出功率峰值減26dB的最大頻率範圍。

11.3 量測儀器

峰值傳導輸出功率量測儀器：同7.3節。
發射頻寬之量測儀器：同6.3節。

11.4 測試配置

峰值傳導輸出功率測試配置：同7.4節。
發射頻寬之測試配置：同6.4節。

11.5 量測結果

Power Output:

模式 A

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	11.92	12.31	32.582	15.13	27.75	5.68	20.81	21	Pass
40	5200	12.10	12.23	32.929	15.18	27.75	5.68	20.86	21	Pass
48	5240	11.71	12.21	31.459	14.98	27.75	5.68	20.66	21	Pass

Note:
1. Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.
2. Gain = 5.68dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(5.68dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	11.96	12.30	32.686	15.14	27.75	5.68	20.82	21	Pass
40	5200	11.88	12.40	32.795	15.16	27.75	5.68	20.84	21	Pass
48	5240	11.66	12.29	31.598	15.00	27.75	5.68	20.68	21	Pass

Note:
1. Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.
2. Gain = 5.68dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(5.68dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	12.03	12.45	**33.538**	15.26	27.75	5.68	20.94	21	Pass
46	5230	12.05	12.40	33.410	15.24	27.75	5.68	20.92	21	Pass

Note:
1. Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.
2. Gain = 5.68dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(5.68dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	12.01	12.33	32.985	15.18	27.75	5.68	20.86	21	Pass

Note:
1. Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.
2. Gain = 5.68dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(5.68dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	8.95	9.29	16.344	12.13	24.74	8.69	20.82	21	Pass
40	5200	8.87	9.39	16.399	12.15	24.74	8.69	20.84	21	Pass
48	5240	8.65	9.28	15.801	11.99	24.74	8.69	20.68	21	Pass

Note:
1. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
2. Gain = 5.68dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (5.68dBi) + beamforming gain (3.01dBi)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	9.02	9.44	**16.770**	12.25	24.74	8.69	20.94	21	Pass
46	5230	9.04	9.39	16.706	12.23	24.74	8.69	20.92	21	Pass

Note:
1. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
2. Gain = 5.68dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (5.68dBi) + beamforming gain (3.01dBi)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	9.00	9.32	16.494	12.17	24.74	8.69	20.86	21	Pass

Note:
1. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
2. Gain = 5.68dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (5.68dBi) + beamforming gain (3.01dBi)

For U-NII-1 (Indoor Access Point), U-NII-3 Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	18.30	18.81	143.641	21.57	27.75	Pass
40	5200	21.72	22.31	318.810	25.04	27.75	Pass
48	5240	21.84	22.37	325.341	25.12	27.75	Pass
149	5745	23.15	22.70	392.747	25.94	27.75	Pass
157	5785	23.33	23.20	**424.208**	26.28	27.75	Pass
165	5825	23.02	23.03	401.356	26.04	27.75	Pass

Note: Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	17.25	17.94	115.318	20.62	27.75	Pass
40	5200	22.60	23.05	**383.807**	25.84	27.75	Pass
48	5240	22.27	22.74	356.587	25.52	27.75	Pass
149	5745	23.12	22.79	395.224	25.97	27.75	Pass
157	5785	23.28	23.14	418.877	26.22	27.75	Pass
165	5825	22.99	23.11	403.711	26.06	27.75	Pass

Note: Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	15.42	15.92	73.918	18.69	27.75	Pass
46	5230	21.90	22.11	317.437	25.02	27.75	Pass
151	5755	22.75	22.72	375.433	25.75	27.75	Pass
159	5795	22.78	22.84	381.980	25.82	27.75	Pass

Note: Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	14.71	15.14	62.239	17.94	27.75	Pass
155	5775	18.79	18.72	150.156	21.77	27.75	Pass

Note: Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	14.24	14.93	57.663	17.61	24.74	Pass
40	5200	19.59	20.04	**191.917**	22.83	24.74	Pass
48	5240	19.26	19.73	178.306	22.51	24.74	Pass
149	5745	20.11	19.78	197.626	22.96	24.74	Pass
157	5785	20.27	20.13	**209.453**	23.21	24.74	Pass
165	5825	19.98	20.10	201.870	23.05	24.74	Pass

Note:
1. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	12.41	12.91	36.961	15.68	24.74	Pass
46	5230	18.89	19.10	158.729	22.01	24.74	Pass
151	5755	19.74	19.71	187.730	22.74	24.74	Pass
159	5795	19.77	19.83	191.003	22.81	24.74	Pass

Note:
1. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	11.70	12.13	31.122	14.93	24.74	Pass
155	5775	15.78	15.71	75.083	18.76	24.74	Pass

Note:
1. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

For U-NII-2A, U-NII-2C Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	15.29	15.47	69.043	18.39	21.56	Pass
60	5300	15.42	15.51	70.397	18.48	21.56	Pass
64	5320	14.92	14.99	62.596	17.97	21.56	Pass
100	5500	14.96	15.02	63.102	18.00	21.56	Pass
116	5580	15.07	15.21	65.326	18.15	21.56	Pass
140	5700	15.11	15.36	66.790	18.25	21.56	Pass
144	5720 For U-NII-2C	13.78	13.85	48.144	16.83	20.40	Pass
144	5720 For U-NII-3	8.75	8.85	15.173	11.81	27.75	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 23.81-(8.25-6) = 21.56dBm.
2. 5720MHz (For U-NII-2C) Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 22.65-(8.25-6) = 20.40dBm.
3. 5720MHz (For U-NII-3) Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (19.48) = 23.90 dBm < 24 dBm
2. 11dBm + 10log (19.54) = 23.91 dBm < 24 dBm
3. 11dBm + 10log (19.59) = 23.92 dBm < 24 dBm
4. 11dBm + 10log (19.49) = 23.90 dBm < 24 dBm
5. 11dBm + 10log (19.48) = 23.90 dBm < 24 dBm
6. 11dBm + 10log (19.55) = 23.91 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.21) = 22.70 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (19.23) = 23.84 dBm < 24 dBm
2. 11dBm + 10log (19.12) = 23.81 dBm < 24 dBm
3. 11dBm + 10log (19.19) = 23.83 dBm < 24 dBm
4. 11dBm + 10log (19.24) = 23.84 dBm < 24 dBm
5. 11dBm + 10log (19.18) = 23.83 dBm < 24 dBm
6. 11dBm + 10log (19.29) = 23.85 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.38) = 22.65 dBm < 24 dBm

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	15.32	15.45	69.116	18.40	21.75	Pass
60	5300	15.41	15.47	69.991	18.45	21.75	Pass
64	5320	15.38	15.44	69.509	18.42	21.75	Pass
100	5500	14.97	15.07	63.542	18.03	21.75	Pass
116	5580	15.04	15.19	64.952	18.13	21.75	Pass
140	5700	15.52	15.85	74.104	18.70	21.75	Pass
144	5720 For U-NII-2C	13.67	13.80	47.269	16.75	20.56	Pass
144	5720 For U-NII-3	9.01	9.16	16.203	12.10	27.75	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 24-(8.25-6) = 21.75dBm.
2. 5720MHz (For U-NII-2C) Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 22.81-(8.25-6) = 20.56dBm.
3. 5720MHz (For U-NII-3) Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (20.44) = 24.10 dBm > 24 dBm
2. 11dBm + 10log (20.52) = 24.12 dBm > 24 dBm
3. 11dBm + 10log (20.36) = 24.09 dBm > 24 dBm
4. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
5. 11dBm + 10log (20.26) = 24.07 dBm > 24 dBm
6. 11dBm + 10log (20.41) = 24.10 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.82) = 22.81 dBm < 24 dBm

Chain 1
1. 11dBm + 10log (20.38) = 24.09 dBm > 24 dBm
2. 11dBm + 10log (20.38) = 24.09 dBm > 24 dBm
3. 11dBm + 10log (20.34) = 24.08 dBm > 24 dBm
4. 11dBm + 10log (20.47) = 24.11 dBm > 24 dBm
5. 11dBm + 10log (20.41) = 24.10 dBm > 24 dBm
6. 11dBm + 10log (20.41) = 24.10 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.83) = 22.81 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	18.43	18.7	**143.794**	**21.58**	21.75	Pass
62	5310	14.19	14.13	52.124	17.17	21.75	Pass
102	5510	14.51	14.62	57.222	17.58	21.75	Pass
110	5550	17.44	17.66	113.808	20.56	21.75	Pass
134	5670	17.22	17.27	106.056	20.26	21.75	Pass
142	5710 For U-NII-2C	17.98	17.89	124.324	20.95	21.75	Pass
142	5710 For U-NII-3	9.74	9.91	19.214	12.84	27.75	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 24-(8.25-6) = 21.75dBm.
2. 5710MHz (For U-NII-2C) Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 24-(8.25-6) = 21.75dBm.
3. 5710MHz (For U-NII-3) Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (40.64) = 27.09 dBm > 24 dBm
2. 11dBm + 10log (40.68) = 27.09 dBm > 24 dBm
3. 11dBm + 10log (40.65) = 27.09 dBm > 24 dBm
4. 11dBm + 10log (40.75) = 27.10 dBm > 24 dBm
5. 11dBm + 10log (40.70) = 27.10 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.78) = 26.47 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.79) = 27.11 dBm > 24 dBm
2. 11dBm + 10log (40.94) = 27.12 dBm > 24 dBm
3. 11dBm + 10log (41.03) = 27.13 dBm > 24 dBm
4. 11dBm + 10log (41.03) = 27.13 dBm > 24 dBm
5. 11dBm + 10log (40.82) = 27.11 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.64) = 26.49 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	11.02	11.95	28.315	14.52	21.75	Pass
106	5530	13.89	13.99	49.552	16.95	21.75	Pass
122	5610	15.70	15.15	69.888	18.44	21.75	Pass
138	5690 For U-NII-2C	18.07	17.57	**121.269**	**20.84**	21.75	Pass
138	5690 For U-NII-3	7.58	7.17	10.940	10.39	27.75	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 24-(8.25-6) = 21.75dBm.
2. 5690MHz (For U-NII-2C) Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 24-(8.25-6) = 21.75dBm.
3. 5690MHz (For U-NII-3) Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 30-(8.25-6) = 27.75dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (83.87) = 30.24 dBm > 24 dBm
2. 11dBm + 10log (83.77) = 30.23 dBm > 24 dBm
3. 11dBm + 10log (83.82) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.10) = 29.86 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.81) = 30.23 dBm > 24 dBm
2. 11dBm + 10log (83.23) = 30.20 dBm > 24 dBm
3. 11dBm + 10log (83.49) = 30.22 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.08) = 29.86 dBm > 24 dBm

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	12.31	12.44	34.558	15.39	18.74	Pass
60	5300	12.40	12.46	34.995	15.44	18.74	Pass
64	5320	12.37	12.43	34.754	15.41	18.74	Pass
100	5500	11.96	12.06	31.771	15.02	18.74	Pass
116	5580	12.03	12.18	32.476	15.12	18.74	Pass
140	5700	12.51	12.84	37.052	15.69	18.74	Pass
144	5720 For U-NII-2C	10.66	10.79	23.635	13.74	17.55	Pass
144	5720 For U-NII-3	6.00	6.15	8.101	9.09	24.74	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 24-(11.26-6) = 18.74dBm.
2. 5720MHz (For U-NII-2C) Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 22.81-(11.26-6) = 17.55dBm.
3. 5720MHz (For U-NII-3) Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (20.44) = 24.10 dBm > 24 dBm
2. 11dBm + 10log (20.52) = 24.12 dBm > 24 dBm
3. 11dBm + 10log (20.36) = 24.09 dBm > 24 dBm
4. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
5. 11dBm + 10log (20.26) = 24.07 dBm > 24 dBm
6. 11dBm + 10log (20.41) = 24.10 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.82) = 22.81 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (20.38) = 24.09 dBm > 24 dBm
2. 11dBm + 10log (20.38) = 24.09 dBm > 24 dBm
3. 11dBm + 10log (20.34) = 24.08 dBm > 24 dBm
4. 11dBm + 10log (20.47) = 24.11 dBm > 24 dBm
5. 11dBm + 10log (20.41) = 24.10 dBm > 24 dBm
6. 11dBm + 10log (20.41) = 24.10 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.83) = 22.81 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	15.42	15.69	**71.897**	**18.57**	18.74	Pass
62	5310	11.18	11.12	26.062	14.16	18.74	Pass
102	5510	11.50	11.61	28.611	14.57	18.74	Pass
110	5550	14.43	14.65	56.904	17.55	18.74	Pass
134	5670	14.21	14.26	53.028	17.25	18.74	Pass
142	5710 For U-NII-2C	14.97	14.88	62.162	17.94	18.74	Pass
142	5710 For U-NII-3	6.73	6.90	9.607	9.83	24.74	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 24-(11.26-6) = 18.74dBm.
2. 5710MHz (For U-NII-2C) Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 24-(11.26-6) = 18.74dBm.
3. 5710MHz (For U-NII-3) Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (40.64) = 27.09 dBm > 24 dBm
2. 11dBm + 10log (40.68) = 27.09 dBm > 24 dBm
3. 11dBm + 10log (40.65) = 27.09 dBm > 24 dBm
4. 11dBm + 10log (40.75) = 27.10 dBm > 24 dBm
5. 11dBm + 10log (40.70) = 27.10 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.78) = 26.47 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.79) = 27.11 dBm > 24 dBm
2. 11dBm + 10log (40.94) = 27.12 dBm > 24 dBm
3. 11dBm + 10log (41.03) = 27.13 dBm > 24 dBm
4. 11dBm + 10log (41.03) = 27.13 dBm > 24 dBm
5. 11dBm + 10log (40.82) = 27.11 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.64) = 26.49 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	8.01	8.94	14.157	11.51	18.74	Pass
106	5530	10.88	10.98	24.776	13.94	18.74	Pass
122	5610	12.69	12.14	34.944	15.43	18.74	Pass
138	5690 For U-NII-2C	15.06	14.56	**60.634**	**17.83**	18.74	Pass
138	5690 For U-NII-3	4.57	4.16	5.470	7.38	24.74	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 24-(11.26-6) = 18.74dBm.
2. 5690MHz (For U-NII-2C) Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 24-(11.26-6) = 18.74dBm.
3. 5690MHz (For U-NII-3) Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (83.87) = 30.24 dBm > 24 dBm
2. 11dBm + 10log (83.77) = 30.23 dBm > 24 dBm
3. 11dBm + 10log (83.82) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.10) = 29.86 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.81) = 30.23 dBm > 24 dBm
2. 11dBm + 10log (83.23) = 30.20 dBm > 24 dBm
3. 11dBm + 10log (83.49) = 30.22 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.08) = 29.86 dBm > 24 dBm

模式 B

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	12.41	12.83	36.605	15.64	30	5	20.64	21	Pass
40	5200	12.44	12.89	36.993	15.68	30	5	20.68	21	Pass
48	5240	12.41	12.71	36.082	15.57	30	5	20.57	21	Pass

Note:
1. Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. Gain = 5dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(5dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	12.42	12.86	36.778	15.66	30	5	20.66	21	Pass
40	5200	12.37	12.83	36.445	15.62	30	5	20.62	21	Pass
48	5240	12.36	12.72	35.926	15.55	30	5	20.55	21	Pass

Note:
1. Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. Gain = 5dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(5dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	12.51	13.01	**37.823**	15.78	30	5	20.78	21	Pass
46	5230	12.61	12.91	37.782	15.77	30	5	20.77	21	Pass

Note:
1. Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. Gain = 5dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(5dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	12.49	12.83	36.929	15.67	30	5	20.67	21	Pass

Note:
1. Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. Gain = 5dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(5dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	9.41	9.85	18.390	12.65	30	8.01	20.66	21	Pass
40	5200	9.36	9.82	18.224	12.61	30	8.01	20.62	21	Pass
48	5240	9.35	9.71	17.964	12.54	30	8.01	20.55	21	Pass

Note:
1. Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. Gain = 5dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (5dBi) + beamforming gain (3.01dBi)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	9.50	10.00	**18.913**	12.77	30	8.01	20.78	21	Pass
46	5230	9.60	9.90	18.892	12.76	30	8.01	20.77	21	Pass

Note:
1. Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. Gain = 5dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (5dBi) + beamforming gain (3.01dBi)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	9.48	9.82	18.466	12.66	30	8.01	20.67	21	Pass

Note:
1. Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. Gain = 5dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (5dBi) + beamforming gain (3.01dBi)

For U-NII-1 (Indoor Access Point), U-NII-3 Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	18.30	18.81	143.641	21.57	30	Pass
40	5200	22.76	23.36	405.569	26.08	30	Pass
48	5240	22.88	23.35	**410.361**	26.13	30	Pass
149	5745	19.94	19.76	193.252	22.86	30	Pass
157	5785	19.41	19.42	174.795	22.43	30	Pass
165	5825	20.22	20.30	212.348	23.27	30	Pass

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	17.69	18.16	124.213	20.94	30	Pass
40	5200	22.60	23.05	383.807	25.84	30	Pass
48	5240	22.80	23.22	400.440	26.03	30	Pass
149	5745	20.53	20.07	214.605	23.32	30	Pass
157	5785	19.87	19.63	188.884	22.76	30	Pass
165	5825	20.45	20.60	225.732	23.54	30	Pass

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	15.42	15.92	73.918	18.69	30	Pass
46	5230	21.90	22.11	317.437	25.02	30	Pass
151	5755	21.90	21.65	**301.100**	24.79	30	Pass
159	5795	21.40	21.29	272.624	24.36	30	Pass

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	14.71	15.14	62.239	17.94	30	Pass
155	5775	19.04	18.78	155.677	21.92	30	Pass

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	14.68	15.15	62.111	17.93	27.99	Pass
40	5200	19.59	20.04	191.917	22.83	27.99	Pass
48	5240	19.79	20.21	**200.234**	23.02	27.99	Pass
149	5745	17.52	17.06	107.310	20.31	27.99	Pass
157	5785	16.86	16.62	94.449	19.75	27.99	Pass
165	5825	17.44	17.59	112.874	20.53	27.99	Pass

Note:
1. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	12.41	12.91	36.961	15.68	27.99	Pass
46	5230	18.89	19.10	158.729	22.01	27.99	Pass
151	5755	18.89	18.64	**150.560**	21.78	27.99	Pass
159	5795	18.39	18.28	136.322	21.35	27.99	Pass

Note:
1. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	11.70	12.13	34.334	14.93	27.99	Pass
155	5775	16.03	15.77	121.370	18.91	27.99	Pass

Note:
1. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.

For U-NII-2A, U-NII-2C Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	19.88	19.84	193.658	22.87	23.82	Pass
60	5300	19.95	19.87	195.906	22.92	23.82	Pass
64	5320	18.36	18.18	134.315	21.28	23.82	Pass
100	5500	18.80	18.57	147.803	21.70	23.82	Pass
116	5580	18.44	18.39	138.847	21.43	23.82	Pass
140	5700	15.87	16.01	78.539	18.95	23.82	Pass
144	5720 For U-NII-2C	18.58	18.97	150.997	21.79	22.70	Pass
144	5720 For U-NII-3	13.57	13.78	46.629	16.69	30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. 5720MHz (For U-NII-2C) Gain = 5dBi < 6dBi, so the limit no need to be reduced.
3. 5720MHz (For U-NII-3) Gain = 5dBi < 6dBi, so the limit no need to be reduced.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (19.59) = 23.92 dBm < 24 dBm
2. 11dBm + 10log (19.52) = 23.90 dBm < 24 dBm
3. 11dBm + 10log (19.57) = 23.92 dBm < 24 dBm
4. 11dBm + 10log (19.52) = 23.90 dBm < 24 dBm
5. 11dBm + 10log (19.50) = 23.90 dBm < 24 dBm
6. 11dBm + 10log (19.45) = 23.89 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.22) = 22.70 dBm < 24 dBm

Chain 1
1. 11dBm + 10log (19.23) = 23.84 dBm < 24 dBm
2. 11dBm + 10log (19.19) = 23.83 dBm < 24 dBm
3. 11dBm + 10log (19.17) = 23.83 dBm < 24 dBm
4. 11dBm + 10log (19.15) = 23.82 dBm < 24 dBm
5. 11dBm + 10log (19.23) = 23.84 dBm < 24 dBm
6. 11dBm + 10log (19.17) = 23.83 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5709.51) = 22.90 dBm < 24 dBm

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	19.77	19.84	191.225	22.82	24	Pass
60	5300	19.84	19.77	191.225	22.82	24	Pass
64	5320	18.10	18.09	128.982	21.11	24	Pass
100	5500	18.67	18.59	145.898	21.64	24	Pass
116	5580	18.37	18.28	136.005	21.34	24	Pass
140	5700	15.72	15.83	75.607	18.79	24	Pass
144	5720 For U-NII-2C	19.16	18.88	159.682	22.03	22.83	Pass
144	5720 For U-NII-3	14.46	14.52	56.239	17.50	30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. 5720MHz (For U-NII-2C) Gain = 5dBi < 6dBi, so the limit no need to be reduced.
3. 5720MHz (For U-NII-3) Gain = 5dBi < 6dBi, so the limit no need to be reduced.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (20.49) = 24.12 dBm > 24 dBm
2. 11dBm + 10log (20.41) = 24.10 dBm > 24 dBm
3. 11dBm + 10log (20.53) = 24.12 dBm > 24 dBm
4. 11dBm + 10log (20.42) = 24.10 dBm > 24 dBm
5. 11dBm + 10log (20.34) = 24.08 dBm > 24 dBm
6. 11dBm + 10log (20.53) = 24.12 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.75) = 22.83 dBm < 24 dBm

Chain 1
1. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
2. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
3. 11dBm + 10log (20.43) = 24.10 dBm > 24 dBm
4. 11dBm + 10log (20.37) = 24.09 dBm > 24 dBm
5. 11dBm + 10log (20.40) = 24.10 dBm > 24 dBm
6. 11dBm + 10log (20.47) = 24.11 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.64) = 22.86 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	20.97	20.91	**248.336**	**23.95**	24	Pass
62	5310	15.42	15.11	67.268	18.28	24	Pass
102	5510	15.33	15.13	66.703	18.24	24	Pass
110	5550	20.91	20.84	**244.649**	**23.89**	24	Pass
134	5670	17.41	17.23	107.926	20.33	24	Pass
142	5710 For U-NII-2C	19.85	19.80	192.104	22.84	24	Pass
142	5710 For U-NII-3	11.73	12.34	32.034	15.06	30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. 5710MHz (For U-NII-2C) Gain = 5dBi < 6dBi, so the limit no need to be reduced.
3. 5710MHz (For U-NII-3) Gain = 5dBi < 6dBi, so the limit no need to be reduced.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (41.00) = 27.13 dBm > 24 dBm
2. 11dBm + 10log (41.06) = 27.13 dBm > 24 dBm
3. 11dBm + 10log (40.86) = 27.11 dBm > 24 dBm
4. 11dBm + 10log (40.88) = 27.12 dBm > 24 dBm
5. 11dBm + 10log (40.97) = 27.12 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.65) = 26.48 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.84) = 27.11 dBm > 24 dBm
2. 11dBm + 10log (40.88) = 27.12 dBm > 24 dBm
3. 11dBm + 10log (40.94) = 27.12 dBm > 24 dBm
4. 11dBm + 10log (51.23) = 28.10 dBm > 24 dBm
5. 11dBm + 10log (41.04) = 27.13 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5685.98) = 26.91 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	14.45	14.37	55.214	17.42	24	Pass
106	5530	15.69	15.57	73.126	18.64	24	Pass
122	5610	18.03	17.59	120.945	20.83	24	Pass
138	5690 For U-NII-2C	19.39	18.94	165.239	22.18	24	Pass
138	5690 For U-NII-3	8.97	8.45	14.887	11.73	30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 5dBi < 6dBi, so the limit no need to be reduced.
2. 5690MHz (For U-NII-2C) Gain = 5dBi < 6dBi, so the limit no need to be reduced.
3. 5690MHz (For U-NII-3) Gain = 5dBi < 6dBi, so the limit no need to be reduced.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (83.94) = 30.24 dBm > 24 dBm
2. 11dBm + 10log (84.26) = 30.26 dBm > 24 dBm
3. 11dBm + 10log (83.61) = 30.22 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.19) = 29.85 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.74) = 30.23 dBm > 24 dBm
2. 11dBm + 10log (83.54) = 30.22 dBm > 24 dBm
3. 11dBm + 10log (83.74) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.29) = 29.85 dBm > 24 dBm

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	16.76	16.83	95.612	19.81	21.99	Pass
60	5300	16.83	16.76	95.612	19.81	21.99	Pass
64	5320	15.09	15.08	64.491	18.10	21.99	Pass
100	5500	15.66	15.58	72.949	18.63	21.99	Pass
116	5580	15.36	15.27	68.002	18.33	21.99	Pass
140	5700	12.71	12.82	37.804	15.78	21.99	Pass
144	5720 For U-NII-2C	16.15	15.87	79.841	19.02	20.82	Pass
144	5720 For U-NII-3	11.45	11.51	28.120	14.49	27.99	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 24-(8.01-6) = 21.99dBm.
2. 5720MHz (For U-NII-2C) Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 22.83-(8.01-6) = 20.82dBm.
3. 5720MHz (For U-NII-3) Directional Gain = 5 + 10log(2) = 8.01dBi dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (20.49) = 24.12 dBm > 24 dBm
2. 11dBm + 10log (20.41) = 24.10 dBm > 24 dBm
3. 11dBm + 10log (20.53) = 24.12 dBm > 24 dBm
4. 11dBm + 10log (20.42) = 24.10 dBm > 24 dBm
5. 11dBm + 10log (20.34) = 24.08 dBm > 24 dBm
6. 11dBm + 10log (20.53) = 24.12 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.75) = 22.83 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
2. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
3. 11dBm + 10log (20.43) = 24.10 dBm > 24 dBm
4. 11dBm + 10log (20.37) = 24.09 dBm > 24 dBm
5. 11dBm + 10log (20.40) = 24.10 dBm > 24 dBm
6. 11dBm + 10log (20.47) = 24.11 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.64) = 22.86 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	17.96	17.90	**124.168**	**20.94**	21.99	Pass
62	5310	12.41	12.10	33.634	15.27	21.99	Pass
102	5510	12.32	12.12	33.351	15.23	21.99	Pass
110	5550	17.90	17.83	**122.325**	**20.88**	21.99	Pass
134	5670	14.40	14.22	53.963	17.32	21.99	Pass
142	5710 For U-NII-2C	16.84	16.79	96.052	19.83	21.99	Pass
142	5710 For U-NII-3	8.72	9.33	16.017	12.05	27.99	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 24-(8.01-6) = 21.99dBm.
2. 5710MHz (For U-NII-2C) Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 24-(8.01-6) = 21.99dBm.
3. 5710MHz (For U-NII-3) Directional Gain = 5 + 10log(2) = 8.01dBi dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (41.00) = 27.13 dBm > 24 dBm
2. 11dBm + 10log (41.06) = 27.13 dBm > 24 dBm
3. 11dBm + 10log (40.86) = 27.11 dBm > 24 dBm
4. 11dBm + 10log (40.88) = 27.12 dBm > 24 dBm
5. 11dBm + 10log (40.97) = 27.12 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.65) = 26.48 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.84) = 27.11 dBm > 24 dBm
2. 11dBm + 10log (40.88) = 27.12 dBm > 24 dBm
3. 11dBm + 10log (40.94) = 27.12 dBm > 24 dBm
4. 11dBm + 10log (51.23) = 28.10 dBm > 24 dBm
5. 11dBm + 10log (41.04) = 27.13 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5685.98) = 26.91 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	11.44	11.36	27.607	14.41	21.99	Pass
106	5530	12.68	12.56	36.563	15.63	21.99	Pass
122	5610	15.02	14.58	60.472	17.82	21.99	Pass
138	5690 For U-NII-2C	16.38	15.93	82.620	19.17	21.99	Pass
138	5690 For U-NII-3	5.96	5.44	7.444	8.72	27.99	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 24-(8.01-6) = 21.99dBm.
2. 5690MHz (For U-NII-2C) Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 24-(8.01-6) = 21.99dBm.
3. 5690MHz (For U-NII-3) Directional Gain = 5 + 10log(2) = 8.01dBi dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (83.94) = 30.24 dBm > 24 dBm
2. 11dBm + 10log (84.26) = 30.26 dBm > 24 dBm
3. 11dBm + 10log (83.61) = 30.22 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.19) = 29.85 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.74) = 30.23 dBm > 24 dBm
2. 11dBm + 10log (83.54) = 30.22 dBm > 24 dBm
3. 11dBm + 10log (83.74) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.29) = 29.85 dBm > 24 dBm

模式 C

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	10.35	10.62	22.374	13.50	25.30	7.46	20.96	21	Pass
40	5200	10.34	10.55	22.164	13.46	25.30	7.46	20.92	21	Pass
48	5240	10.34	10.59	22.269	13.48	25.30	7.46	20.94	21	Pass

Note:
1. Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.
2. Gain = 7.46dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(7.46dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	10.36	10.65	**22.478**	13.52	25.30	7.46	20.98	21	Pass
40	5200	10.37	10.59	22.344	13.49	25.30	7.46	20.95	21	Pass
48	5240	10.34	10.56	22.190	13.46	25.30	7.46	20.92	21	Pass

Note:
1. Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.
2. Gain = 7.46dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(7.46dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	10.37	10.54	22.528	13.47	25.30	7.46	20.93	21	Pass
46	5230	10.35	10.62	22.245	13.50	25.30	7.46	20.96	21	Pass

Note:
1. Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.
2. Gain = 7.46dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(7.46dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	10.32	10.64	21.572	13.49	25.30	7.46	20.95	21	Pass

Note:
1. Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.
2. Gain = 7.46dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(7.46dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	7.35	7.64	**11.240**	10.51	22.29	10.47	20.98	21	Pass
40	5200	7.36	7.58	11.173	10.48	22.29	10.47	20.95	21	Pass
48	5240	7.33	7.55	11.096	10.45	22.29	10.47	20.92	21	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
2. Gain = 7.46dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (7.46dBi) + beamforming gain (3.01dBi)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	7.36	7.53	11.107	10.46	22.29	10.47	20.93	21	Pass
46	5230	7.34	7.61	11.188	10.49	22.29	10.47	20.96	21	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
2. Gain = 7.46dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (7.46dBi) + beamforming gain (3.01dBi)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	7.31	7.63	11.177	10.48	22.29	10.47	20.95	21	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
2. Gain = 7.46dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (7.46dBi) + beamforming gain (3.01dBi)

For U-NII-1 (Indoor Access Point), U-NII-3 Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	17.30	17.67	112.182	20.50	25.30	Pass
40	5200	17.97	18.26	129.649	21.13	25.30	Pass
48	5240	17.90	18.19	127.577	21.06	25.30	Pass
149	5745	22.35	21.91	327.030	25.15	25.30	Pass
157	5785	21.99	21.90	313.007	24.96	25.30	Pass
165	5825	21.73	21.90	303.818	24.83	25.30	Pass

Note: Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	16.77	17.12	99.057	19.96	25.30	Pass
40	5200	18.48	18.87	147.559	21.69	25.30	Pass
48	5240	18.43	18.64	142.777	21.55	25.30	Pass
149	5745	22.39	22.00	**331.869**	25.21	25.30	Pass
157	5785	21.90	21.76	304.850	24.84	25.30	Pass
165	5825	21.75	21.93	305.579	24.85	25.30	Pass

Note: Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	13.90	14.32	51.587	17.13	25.30	Pass
46	5230	20.17	20.46	**215.165**	23.33	25.30	Pass
151	5755	22.21	21.99	324.466	25.11	25.30	Pass
159	5795	22.20	22.12	328.889	25.17	25.30	Pass

Note: Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	13.21	13.53	43.483	16.38	25.30	Pass
155	5775	17.50	17.26	109.445	20.39	25.30	Pass

Note: Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	13.76	14.11	49.532	16.95	22.29	Pass
40	5200	15.47	15.86	73.785	18.68	22.29	Pass
48	5240	15.42	15.63	71.393	18.54	22.29	Pass
149	5745	19.38	18.99	**165.946**	22.20	22.29	Pass
157	5785	18.89	18.75	152.436	21.83	22.29	Pass
165	5825	18.74	18.92	152.800	21.84	22.29	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	10.89	11.31	25.795	14.12	22.29	Pass
46	5230	17.16	17.45	**107.590**	20.32	22.29	Pass
151	5755	19.20	18.98	162.244	22.10	22.29	Pass
159	5795	19.19	19.11	164.456	22.16	22.29	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	10.20	10.52	21.743	13.37	22.29	Pass
155	5775	14.49	14.25	54.726	17.38	22.29	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

For U-NII-2A, U-NII-2C Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	12.73	12.70	37.371	15.73	20.12	Pass
60	5300	12.93	12.66	38.084	15.81	20.12	Pass
64	5320	12.87	12.76	38.244	15.83	20.12	Pass
100	5500	12.91	12.67	38.036	15.80	20.12	Pass
116	5580	12.89	12.55	37.443	15.73	20.12	Pass
140	5700	12.98	13.12	40.373	16.06	20.12	Pass
144	5720 For U-NII-2C	11.74	12.87	34.292	15.35	18.96	Pass
144	5720 For U-NII-3	6.68	7.89	10.808	10.34	25.30	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 23.82-(10.7-6) = 20.12dBm.
2. 5720MHz (For U-NII-2C) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 22.66-(10.7-6) = 18.96dBm.
3. 5720MHz (For U-NII-3) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (19.62) = 23.93 dBm < 24 dBm
2. 11dBm + 10log (19.57) = 23.92 dBm < 24 dBm
3. 11dBm + 10log (19.64) = 23.93 dBm < 24 dBm
4. 11dBm + 10log (19.49) = 23.90 dBm < 24 dBm
5. 11dBm + 10log (19.51) = 23.90 dBm < 24 dBm
6. 11dBm + 10log (19.54) = 23.91 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.15) = 22.72 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (19.18) = 23.83 dBm < 24 dBm
2. 11dBm + 10log (19.13) = 23.82 dBm < 24 dBm
3. 11dBm + 10log (19.13) = 23.82 dBm < 24 dBm
4. 11dBm + 10log (19.19) = 23.83 dBm < 24 dBm
5. 11dBm + 10log (19.29) = 23.85 dBm < 24 dBm
6. 11dBm + 10log (19.22) = 23.84 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.36) = 22.66 dBm < 24 dBm

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	12.70	12.66	37.071	15.69	19.30	Pass
60	5300	12.84	12.59	37.386	15.73	19.30	Pass
64	5320	12.97	12.67	38.308	15.83	19.30	Pass
100	5500	12.49	12.07	33.848	15.30	19.30	Pass
116	5580	12.77	12.49	36.665	15.64	19.30	Pass
140	5700	13.35	13.40	43.505	16.39	19.30	Pass
144	5720 For U-NII-2C	11.58	12.62	32.669	15.14	19.11	Pass
144	5720 For U-NII-3	6.88	8.01	11.199	10.49	25.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
2. 5720MHz (For U-NII-2C) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 22.81-(10.7-6) = 19.11dBm.
3. 5720MHz (For U-NII-3) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (20.51) = 24.12 dBm > 24 dBm
2. 11dBm + 10log (20.40) = 24.10 dBm > 24 dBm
3. 11dBm + 10log (20.37) = 24.09 dBm > 24 dBm
4. 11dBm + 10log (20.35) = 24.09 dBm > 24 dBm
5. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
6. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.82) = 22.81 dBm < 24 dBm

Chain 1
1. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
2. 11dBm + 10log (20.52) = 24.12 dBm > 24 dBm
3. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
4. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
5. 11dBm + 10log (20.46) = 24.11 dBm > 24 dBm
6. 11dBm + 10log (20.36) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.81) = 22.82 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	15.43	15.34	**69.112**	**18.40**	19.30	Pass
62	5310	13.59	13.27	44.088	16.44	19.30	Pass
102	5510	14.14	13.76	49.710	16.96	19.30	Pass
110	5550	15.46	15.29	68.962	18.39	19.30	Pass
134	5670	15.88	15.37	**73.161**	**18.64**	19.30	Pass
142	5710 For U-NII-2C	14.19	15.59	62.466	17.96	19.30	Pass
142	5710 For U-NII-3	6.04	7.50	9.641	9.84	25.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
2. 5710MHz (For U-NII-2C) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
3. 5710MHz (For U-NII-3) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (40.78) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.70) = 27.10 dBm > 24 dBm
3. 11dBm + 10log (40.67) = 27.09 dBm > 24 dBm
4. 11dBm + 10log (40.67) = 27.09 dBm > 24 dBm
5. 11dBm + 10log (40.66) = 27.09 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.75) = 26.47 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.78) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.65) = 27.09 dBm > 24 dBm
3. 11dBm + 10log (40.74) = 27.10 dBm > 24 dBm
4. 11dBm + 10log (40.74) = 27.10 dBm > 24 dBm
5. 11dBm + 10log (40.76) = 27.10 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.72) = 26.48 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	11.36	11.11	26.589	14.25	19.30	Pass
106	5530	12.99	12.51	37.731	15.77	19.30	Pass
122	5610	14.83	15.91	69.403	18.41	19.30	Pass
138	5690 For U-NII-2C	15.66	15.23	70.156	18.46	19.30	Pass
138	5690 For U-NII-3	5.19	4.88	6.380	8.05	25.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
2. 5690MHz (For U-NII-2C) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
3. 5690MHz (For U-NII-3) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (84.12) = 30.25 dBm > 24 dBm
2. 11dBm + 10log (84.03) = 30.24 dBm > 24 dBm
3. 11dBm + 10log (83.71) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5647.99) = 29.87 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.71) = 30.23 dBm > 24 dBm
2. 11dBm + 10log (83.72) = 30.23 dBm > 24 dBm
3. 11dBm + 10log (83.75) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.35) = 29.85 dBm > 24 dBm

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	9.69	9.65	18.536	12.68	16.29	Pass
60	5300	9.83	9.58	18.693	12.72	16.29	Pass
64	5320	9.96	9.66	19.154	12.82	16.29	Pass
100	5500	9.48	9.06	16.924	12.29	16.29	Pass
116	5580	9.76	9.48	18.333	12.63	16.29	Pass
140	5700	10.34	10.39	21.752	13.38	16.29	Pass
144	5720 For U-NII-2C	8.57	9.61	16.334	12.13	15.10	Pass
144	5720 For U-NII-3	3.87	5.00	5.600	7.48	22.29	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
2. 5720MHz (For U-NII-2C) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 22.81-(13.71-6) = 15.10dBm.
3. 5720MHz (For U-NII-3) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (20.51) = 24.12 dBm > 24 dBm
2. 11dBm + 10log (20.40) = 24.10 dBm > 24 dBm
3. 11dBm + 10log (20.37) = 24.09 dBm > 24 dBm
4. 11dBm + 10log (20.35) = 24.09 dBm > 24 dBm
5. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
6. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.82) = 22.81 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
2. 11dBm + 10log (20.52) = 24.12 dBm > 24 dBm
3. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
4. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
5. 11dBm + 10log (20.46) = 24.11 dBm > 24 dBm
6. 11dBm + 10log (20.36) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.81) = 22.82 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	12.42	12.33	**34.556**	**15.39**	16.29	Pass
62	5310	10.58	10.26	22.044	13.43	16.29	Pass
102	5510	11.13	10.75	24.855	13.95	16.29	Pass
110	5550	12.45	12.28	34.481	15.38	16.29	Pass
134	5670	12.87	12.36	**36.580**	**15.63**	16.29	Pass
142	5710 For U-NII-2C	11.18	12.58	31.233	14.95	16.29	Pass
142	5710 For U-NII-3	3.03	4.49	4.821	6.83	22.29	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
2. 5710MHz (For U-NII-2C) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
3. 5710MHz (For U-NII-3)Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (40.78) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.70) = 27.10 dBm > 24 dBm
3. 11dBm + 10log (40.67) = 27.09 dBm > 24 dBm
4. 11dBm + 10log (40.67) = 27.09 dBm > 24 dBm
5. 11dBm + 10log (40.66) = 27.09 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.75) = 26.47 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.78) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.65) = 27.09 dBm > 24 dBm
3. 11dBm + 10log (40.74) = 27.10 dBm > 24 dBm
4. 11dBm + 10log (40.74) = 27.10 dBm > 24 dBm
5. 11dBm + 10log (40.76) = 27.10 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.72) = 26.48 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	8.35	8.10	13.295	11.24	16.29	Pass
106	5530	9.98	9.50	18.865	12.76	16.29	Pass
122	5610	11.82	12.90	34.702	15.40	16.29	Pass
138	5690 For U-NII-2C	12.65	12.22	35.078	15.45	16.29	Pass
138	5690 For U-NII-3	2.18	1.87	3.190	5.04	22.29	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
2. 5690MHz (For U-NII-2C) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
3. 5690MHz (For U-NII-3) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (84.12) = 30.25 dBm > 24 dBm
2. 11dBm + 10log (84.03) = 30.24 dBm > 24 dBm
3. 11dBm + 10log (83.71) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5647.99) = 29.87 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.71) = 30.23 dBm > 24 dBm
2. 11dBm + 10log (83.72) = 30.23 dBm > 24 dBm
3. 11dBm + 10log (83.75) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.35) = 29.85 dBm > 24 dBm

模式 D

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	15.18	15.55	66.853	18.38	29.30	2.28	20.66	21	Pass
40	5200	15.15	15.61	69.126	18.40	29.30	2.28	20.68	21	Pass
48	5240	15.01	15.77	69.453	18.42	29.30	2.28	20.70	21	Pass

Note:
1. Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.
2. Gain = 2.28dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(2.28dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	15.10	15.67	69.257	18.40	29.30	2.28	20.68	21	Pass
40	5200	15.12	15.77	70.266	18.47	29.30	2.28	20.75	21	Pass
48	5240	14.99	15.73	68.961	18.39	29.30	2.28	20.67	21	Pass

Note:
1. Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.
2. Gain = 2.28dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(2.28dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	15.31	15.84	72.334	18.59	29.30	2.28	20.87	21	Pass
46	5230	15.31	15.89	**72.778**	18.62	29.30	2.28	20.90	21	Pass

Note:
1. Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.
2. Gain = 2.28dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(2.28dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	15.10	15.61	68.751	18.37	29.30	2.28	20.65	21	Pass

Note:
1. Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.
2. Gain = 2.28dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(2.28dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	12.09	12.66	34.631	15.39	26.29	5.29	20.68	21	Pass
40	5200	12.11	12.76	35.135	15.46	26.29	5.29	20.75	21	Pass
48	5240	11.98	12.72	34.483	15.38	26.29	5.29	20.67	21	Pass

Note:
1. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.
2. Gain = 2.28dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (2.28dBi) + beamforming gain (3.01dBi)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	12.30	12.83	36.169	15.58	26.29	5.29	20.87	21	Pass
46	5230	12.30	12.88	**36.391**	15.61	26.29	5.29	20.90	21	Pass

Note:
1. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.
2. Gain = 2.28dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (2.28dBi) + beamforming gain (3.01dBi)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	12.09	12.60	34.378	15.36	26.29	5.29	20.65	21	Pass

Note:
1. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.
2. Gain = 2.28dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (2.28dBi) + beamforming gain (3.01dBi)

For U-NII-1 (Indoor Access Point), U-NII-3 Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	18.25	18.96	145.539	21.63	29.30	Pass
40	5200	22.24	22.87	361.136	25.58	29.30	Pass
48	5240	22.88	23.35	**410.361**	26.13	29.30	Pass
149	5745	19.19	19.55	173.142	22.38	29.30	Pass
157	5785	18.01	19.02	143.040	21.55	29.30	Pass
165	5825	19.94	20.20	203.341	23.08	29.30	Pass

Note: Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	18.29	18.97	146.339	21.65	29.30	Pass
40	5200	22.37	23.07	375.352	25.74	29.30	Pass
48	5240	22.80	23.22	400.440	26.03	29.30	Pass
149	5745	19.73	19.91	191.921	22.83	29.30	Pass
157	5785	18.41	19.42	156.841	21.95	29.30	Pass
165	5825	19.01	20.45	190.533	22.80	29.30	Pass

Note: Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	15.89	16.56	84.105	19.25	29.30	Pass
46	5230	21.78	22.31	320.877	25.06	29.30	Pass
151	5755	20.12	20.58	217.090	23.37	29.30	Pass
159	5795	20.81	21.90	**275.386**	24.40	29.30	Pass

Note: Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	16.24	16.74	89.279	19.51	29.30	Pass
155	5775	19.69	20.1	195.440	22.91	29.30	Pass

Note: Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	15.28	15.96	73.174	18.64	26.29	Pass
40	5200	19.36	20.06	187.689	22.73	26.29	Pass
48	5240	19.79	20.21	**200.234**	23.02	26.29	Pass
149	5745	16.72	16.90	95.967	19.82	26.29	Pass
157	5785	15.40	16.41	78.426	18.94	26.29	Pass
165	5825	16.00	17.44	95.273	19.79	26.29	Pass

Note:
1. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	12.88	13.55	42.055	16.24	26.29	Pass
46	5230	18.77	19.30	160.449	22.05	26.29	Pass
151	5755	17.11	17.57	108.552	20.36	26.29	Pass
159	5795	17.80	18.89	**137.702**	21.39	26.29	Pass

Note:
1. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	13.23	13.73	44.643	16.50	26.29	Pass
155	5775	16.68	17.09	97.727	19.90	26.29	Pass

Note:
1. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.

For U-NII-2A, U-NII-2C Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	16.73	17.33	101.173	20.05	23.11	Pass
60	5300	16.86	17.31	102.356	20.10	23.11	Pass
64	5320	17.05	17.24	103.665	20.16	23.11	Pass
100	5500	16.35	16.44	87.207	19.41	23.11	Pass
116	5580	16.29	16.41	86.312	19.36	23.11	Pass
140	5700	16.67	16.84	94.758	19.77	23.11	Pass
144	5720 For U-NII-2C	15.25	15.37	67.932	18.32	20.96	Pass
144	5720 For U-NII-3	10.25	10.38	21.507	13.33	29.30	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 23.81-(6.7-6) = 23.11dBm.
2. 5720MHz (For U-NII-2C) Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 22.66-(6.7-6) = 20.96dBm.
3. 5720MHz (For U-NII-3) Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (19.57) = 23.92 dBm < 24 dBm
2. 11dBm + 10log (19.50) = 23.90 dBm < 24 dBm
3. 11dBm + 10log (19.59) = 23.92 dBm < 24 dBm
4. 11dBm + 10log (19.56) = 23.91 dBm < 24 dBm
5. 11dBm + 10log (19.51) = 23.90 dBm < 24 dBm
6. 11dBm + 10log (19.44) = 23.89 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.23) = 22.69 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (19.10) = 23.81 dBm < 24 dBm
2. 11dBm + 10log (19.14) = 23.82 dBm < 24 dBm
3. 11dBm + 10log (19.17) = 23.83 dBm < 24 dBm
4. 11dBm + 10log (19.23) = 23.84 dBm < 24 dBm
5. 11dBm + 10log (19.23) = 23.84 dBm < 24 dBm
6. 11dBm + 10log (19.27) = 23.85 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.36) = 22.66 dBm < 24 dBm

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	16.74	17.32	101.157	20.05	23.30	Pass
60	5300	16.78	17.30	101.346	20.06	23.30	Pass
64	5320	16.92	17.29	102.784	20.12	23.30	Pass
100	5500	16.84	16.98	98.194	19.92	23.30	Pass
116	5580	16.77	16.97	97.308	19.88	23.30	Pass
140	5700	17.04	17.38	105.284	20.22	23.30	Pass
144	5720 For U-NII-2C	15.66	15.80	74.832	18.74	21.11	Pass
144	5720 For U-NII-3	10.96	11.14	25.476	14.06	29.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 24-(6.7-6) = 23.30dBm.
2. 5720MHz (For U-NII-2C) Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 22.81-(6.7-6) = 21.11dBm.
3. 5720MHz (For U-NII-3) Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (20.48) = 24.11 dBm > 24 dBm
2. 11dBm + 10log (20.44) = 24.10 dBm > 24 dBm
3. 11dBm + 10log (20.49) = 24.12 dBm > 24 dBm
4. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
5. 11dBm + 10log (20.38) = 24.09 dBm > 24 dBm
6. 11dBm + 10log (20.40) = 24.10 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.83) = 22.81 dBm < 24 dBm

Chain 1
1. 11dBm + 10log (20.36) = 24.09 dBm > 24 dBm
2. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
3. 11dBm + 10log (20.37) = 24.09 dBm > 24 dBm
4. 11dBm + 10log (20.29) = 24.07 dBm > 24 dBm
5. 11dBm + 10log (20.30) = 24.07 dBm > 24 dBm
6. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.76) = 22.83 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	19.88	20.44	**207.937**	**23.18**	23.30	Pass
62	5310	16.61	16.99	95.817	19.81	23.30	Pass
102	5510	16.55	16.77	92.720	19.67	23.30	Pass
110	5550	19.94	19.96	**197.711**	**22.96**	23.30	Pass
134	5670	18.34	17.79	128.351	21.08	23.30	Pass
142	5710 For U-NII-2C	19.31	19.61	176.721	22.47	23.30	Pass
142	5710 For U-NII-3	11.15	11.54	27.288	14.36	29.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 24-(6.7-6) = 23.30dBm.
2. 5710MHz (For U-NII-2C) Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 24-(6.7-6) = 23.30dBm.
3. 5710MHz (For U-NII-3) Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (40.77) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.76) = 27.10 dBm > 24 dBm
3. 11dBm + 10log (40.79) = 27.11 dBm > 24 dBm
4. 11dBm + 10log (40.80) = 27.11 dBm > 24 dBm
5. 11dBm + 10log (40.71) = 27.10 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.72) = 26.48 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.91) = 27.12 dBm > 24 dBm
2. 11dBm + 10log (40.88) = 27.12 dBm > 24 dBm
3. 11dBm + 10log (40.76) = 27.10 dBm > 24 dBm
4. 11dBm + 10log (41.19) = 27.15 dBm > 24 dBm
5. 11dBm + 10log (40.75) = 27.10 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.44) = 26.51 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	14.89	15.23	64.175	18.07	23.30	Pass
106	5530	16.89	16.71	95.746	19.81	23.30	Pass
122	5610	19.67	18.94	171.026	22.33	23.30	Pass
138	5690 For U-NII-2C	19.35	18.93	164.262	22.16	23.30	Pass
138	5690 For U-NII-3	8.86	8.54	14.836	11.71	29.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 24-(6.7-6) = 23.30dBm.
2. 5690MHz (For U-NII-2C) Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 24-(6.7-6) = 23.30dBm.
3. 5690MHz (For U-NII-3) Gain = 6.7dBi > 6dBi, so the limit shall be reduced to 30-(6.7-6) = 29.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (84.13) = 30.25 dBm > 24 dBm
2. 11dBm + 10log (83.90) = 30.24 dBm > 24 dBm
3. 11dBm + 10log (83.65) = 30.22 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.15) = 29.86 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.59) = 30.22 dBm > 24 dBm
2. 11dBm + 10log (83.59) = 30.22 dBm > 24 dBm
3. 11dBm + 10log (83.84) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.38) = 29.84 dBm > 24 dBm

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	13.73	14.31	50.579	17.04	20.29	Pass
60	5300	13.77	14.29	50.673	17.05	20.29	Pass
64	5320	13.91	14.28	51.392	17.11	20.29	Pass
100	5500	13.83	13.97	49.097	16.91	20.29	Pass
116	5580	13.76	13.96	48.654	16.87	20.29	Pass
140	5700	14.03	14.37	52.642	17.21	20.29	Pass
144	5720 For U-NII-2C	12.65	12.79	37.416	15.73	19.10	Pass
144	5720 For U-NII-3	7.95	8.13	12.738	11.05	26.29	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 24-(9.71-6) = 20.29dBm.
2. 5720MHz (For U-NII-2C) Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 22.81-(9.71-6) = 19.10dBm.
3. 5720MHz (For U-NII-3) Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (20.48) = 24.11 dBm > 24 dBm
2. 11dBm + 10log (20.44) = 24.10 dBm > 24 dBm
3. 11dBm + 10log (20.49) = 24.12 dBm > 24 dBm
4. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
5. 11dBm + 10log (20.38) = 24.09 dBm > 24 dBm
6. 11dBm + 10log (20.40) = 24.10 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.83) = 22.81 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (20.36) = 24.09 dBm > 24 dBm
2. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
3. 11dBm + 10log (20.37) = 24.09 dBm > 24 dBm
4. 11dBm + 10log (20.29) = 24.07 dBm > 24 dBm
5. 11dBm + 10log (20.30) = 24.07 dBm > 24 dBm
6. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.76) = 22.83 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	16.87	17.43	**103.969**	**20.17**	20.29	Pass
62	5310	13.60	13.98	47.909	16.80	20.29	Pass
102	5510	13.54	13.76	46.360	16.66	20.29	Pass
110	5550	16.93	16.95	**98.856**	**19.95**	20.29	Pass
134	5670	15.33	14.78	64.176	18.07	20.29	Pass
142	5710 For U-NII-2C	16.30	16.60	88.361	19.46	20.29	Pass
142	5710 For U-NII-3	8.14	8.53	13.644	11.35	26.29	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 24-(9.71-6) = 20.29dBm.
2. 5710MHz (For U-NII-2C) Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 24-(9.71-6) = 20.29dBm.
3. 5710MHz (For U-NII-3) Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (40.77) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.76) = 27.10 dBm > 24 dBm
3. 11dBm + 10log (40.79) = 27.11 dBm > 24 dBm
4. 11dBm + 10log (40.80) = 27.11 dBm > 24 dBm
5. 11dBm + 10log (40.71) = 27.10 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.72) = 26.48 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.91) = 27.12 dBm > 24 dBm
2. 11dBm + 10log (40.88) = 27.12 dBm > 24 dBm
3. 11dBm + 10log (40.76) = 27.10 dBm > 24 dBm
4. 11dBm + 10log (41.19) = 27.15 dBm > 24 dBm
5. 11dBm + 10log (40.75) = 27.10 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.44) = 26.51 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	11.88	12.22	32.087	15.06	20.29	Pass
106	5530	13.88	13.70	47.873	16.80	20.29	Pass
122	5610	16.66	15.93	85.513	19.32	20.29	Pass
138	5690 For U-NII-2C	16.34	15.92	82.131	19.15	20.29	Pass
138	5690 For U-NII-3	5.85	5.53	7.418	8.70	26.29	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 24-(9.71-6) = 20.29dBm.
2. 5690MHz (For U-NII-2C) Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 24-(9.71-6) = 20.29dBm.
3. 5690MHz (For U-NII-3) Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 30-(9.71-6) = 26.29dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (84.13) = 30.25 dBm > 24 dBm
2. 11dBm + 10log (83.90) = 30.24 dBm > 24 dBm
3. 11dBm + 10log (83.65) = 30.22 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.15) = 29.86 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.59) = 30.22 dBm > 24 dBm
2. 11dBm + 10log (83.59) = 30.22 dBm > 24 dBm
3. 11dBm + 10log (83.84) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.38) = 29.84 dBm > 24 dBm

模式 E

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	10.35	10.62	22.374	13.50	25.30	7.34	20.84	21	Pass
40	5200	10.34	10.55	22.164	13.46	25.30	7.34	20.80	21	Pass
48	5240	10.34	10.59	22.269	13.48	25.30	7.34	20.82	21	Pass

Note:
1. Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.
2. Gain = 7.34dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(7.34dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	10.36	10.65	**22.478**	13.52	25.30	7.34	20.86	21	Pass
40	5200	10.37	10.59	22.344	13.49	25.30	7.34	20.83	21	Pass
48	5240	10.34	10.56	22.190	13.46	25.30	7.34	20.80	21	Pass

Note:
1. Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.
2. Gain = 7.34dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(7.34dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	10.37	10.54	22.528	13.47	25.30	7.34	20.81	21	Pass
46	5230	10.35	10.62	22.245	13.50	25.30	7.34	20.84	21	Pass

Note:
1. Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.
2. Gain = 7.34dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(7.34dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	10.32	10.64	21.572	13.49	25.30	7.34	20.83	21	Pass

Note:
1. Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.
2. Gain = 7.34dBi (above 30 degrees from the horizon)
3. EIRP = conducted power +(7.34dBi) + array gain = (0 dB (i.e., no array gain) for NANT ≤ 4)

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
36	5180	7.35	7.64	**11.240**	10.51	22.29	10.35	20.86	21	Pass
40	5200	7.36	7.58	11.173	10.48	22.29	10.35	20.83	21	Pass
48	5240	7.33	7.55	11.096	10.45	22.29	10.35	20.80	21	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
2. Gain = 7.34dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (7.34dBi) + beamforming gain (3.01dBi)

802.11n (HT40)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
38	5190	7.36	7.53	11.107	10.46	22.29	10.35	20.81	21	Pass
46	5230	7.34	7.61	11.188	10.49	22.29	10.35	20.84	21	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
2. Gain = 7.34dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (7.34dBi) + beamforming gain (3.01dBi)

802.11ac (VHT80)

Chan.	Freq. (MHz)	Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Gain (dBi)	EIRP (dBm)	EIRP Limit (dBm)	Pass / Fail
		Chain 0	Chain 1							
42	5210	7.31	7.63	11.177	10.48	22.29	10.35	20.83	21	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
2. Gain = 7.34dBi (above 30 degrees from the horizon)
3. EIRP = conducted power + (7.34dBi) + beamforming gain (3.01dBi)

For U-NII-1 (Indoor Access Point), U-NII-3 Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	18.27	18.67	140.764	21.48	25.30	Pass
40	5200	17.97	18.26	129.649	21.13	25.30	Pass
48	5240	17.90	18.19	127.577	21.06	25.30	Pass
149	5745	21.49	21.25	274.281	24.38	25.30	Pass
157	5785	20.46	20.38	220.317	23.43	25.30	Pass
165	5825	20.22	20.30	212.348	23.27	25.30	Pass

Note: Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	18.30	18.74	142.425	21.54	25.30	Pass
40	5200	18.48	18.87	147.559	21.69	25.30	Pass
48	5240	18.43	18.64	142.777	21.55	25.30	Pass
149	5745	21.82	21.67	298.948	24.76	25.30	Pass
157	5785	21.68	21.33	283.062	24.52	25.30	Pass
165	5825	21.34	21.42	274.820	24.39	25.30	Pass

Note: Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	15.91	16.33	81.948	19.14	25.30	Pass
46	5230	21.71	21.80	**299.608**	24.77	25.30	Pass
151	5755	22.21	21.99	324.466	25.11	25.30	Pass
159	5795	22.20	22.12	**328.889**	25.17	25.30	Pass

Note: Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	15.71	15.96	76.685	18.85	25.30	Pass
155	5775	19.27	18.92	162.511	22.11	25.30	Pass

Note: Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
36	5180	15.29	15.73	71.218	18.53	22.29	Pass
40	5200	15.47	15.86	73.785	18.68	22.29	Pass
48	5240	15.42	15.63	71.393	18.54	22.29	Pass
149	5745	18.81	18.66	149.484	21.75	22.29	Pass
157	5785	18.67	18.32	141.541	21.51	22.29	Pass
165	5825	18.33	18.41	137.420	21.38	22.29	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
38	5190	12.90	13.32	40.977	16.13	22.29	Pass
46	5230	18.70	18.79	**149.814**	21.76	22.29	Pass
151	5755	19.20	18.98	162.244	22.10	22.29	Pass
159	5795	19.19	19.11	**164.456**	22.16	22.29	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
42	5210	12.70	12.95	38.345	15.84	22.29	Pass
155	5775	16.26	15.91	81.261	19.10	22.29	Pass

Note:
1. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

For U-NII-2A, U-NII-2C Band

CDD Mode

802.11a

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	12.73	12.70	37.371	15.73	19.12	Pass
60	5300	12.93	12.66	38.084	15.81	19.12	Pass
64	5320	12.87	12.76	38.244	15.83	19.12	Pass
100	5500	12.91	12.67	38.036	15.80	19.12	Pass
116	5580	12.89	12.55	37.443	15.73	19.12	Pass
140	5700	12.98	13.12	40.373	16.06	19.12	Pass
144	5720 For U-NII-2C	11.74	12.87	34.292	15.35	17.96	Pass
144	5720 For U-NII-3	6.68	7.89	10.808	10.34	25.30	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 23.82-(10.7-6) = 19.12dBm.
2. 5720MHz (For U-NII-2C) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 22.66-(10.7-6) = 17.96dBm.
3. 5720MHz (For U-NII-3) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (19.62) = 23.93 dBm < 24 dBm
2. 11dBm + 10log (19.57) = 23.92 dBm < 24 dBm
3. 11dBm + 10log (19.64) = 23.93 dBm < 24 dBm
4. 11dBm + 10log (19.49) = 23.90 dBm < 24 dBm
5. 11dBm + 10log (19.51) = 23.90 dBm < 24 dBm
6. 11dBm + 10log (19.54) = 23.91 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.15) = 22.72 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (19.18) = 23.83 dBm < 24 dBm
2. 11dBm + 10log (19.13) = 23.82 dBm < 24 dBm
3. 11dBm + 10log (19.13) = 23.82 dBm < 24 dBm
4. 11dBm + 10log (19.19) = 23.83 dBm < 24 dBm
5. 11dBm + 10log (19.29) = 23.85 dBm < 24 dBm
6. 11dBm + 10log (19.22) = 23.84 dBm < 24 dBm
7. 11dBm + 10log (5725.00 - 5710.36) = 22.66 dBm < 24 dBm

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	12.70	12.66	37.071	15.69	19.30	Pass
60	5300	12.84	12.59	37.386	15.73	19.30	Pass
64	5320	12.97	12.67	38.308	15.83	19.30	Pass
100	5500	12.49	12.07	33.848	15.30	19.30	Pass
116	5580	12.77	12.49	36.665	15.64	19.30	Pass
140	5700	13.35	13.40	43.505	16.39	19.30	Pass
144	5720 For U-NII-2C	11.58	12.62	32.669	15.14	18.11	Pass
144	5720 For U-NII-3	6.88	8.01	11.199	10.49	25.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
2. 5720MHz (For U-NII-2C) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 22.81-(10.7-6) = 18.11dBm.
3. 5720MHz (For U-NII-3) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (20.51) = 24.12 dBm > 24 dBm
2. 11dBm + 10log (20.40) = 24.10 dBm > 24 dBm
3. 11dBm + 10log (20.37) = 24.09 dBm > 24 dBm
4. 11dBm + 10log (20.35) = 24.09 dBm > 24 dBm
5. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
6. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.82) = 22.81 dBm < 24 dBm

Chain 1
1. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
2. 11dBm + 10log (20.52) = 24.12 dBm > 24 dBm
3. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
4. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
5. 11dBm + 10log (20.46) = 24.11 dBm > 24 dBm
6. 11dBm + 10log (20.36) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.81) = 22.82 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	15.43	15.34	**69.112**	**18.40**	19.30	Pass
62	5310	14.92	14.43	58.779	17.69	19.30	Pass
102	5510	15.67	15.44	71.893	18.57	19.30	Pass
110	5550	15.46	15.29	68.962	18.39	19.30	Pass
134	5670	15.88	15.37	73.466	18.64	19.30	Pass
142	5710 For U-NII-2C	14.19	15.59	62.466	17.96	19.30	Pass
142	5710 For U-NII-3	6.04	7.50	9.641	9.84	25.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
2. 5710MHz (For U-NII-2C) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
3. 5710MHz (For U-NII-3)Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (40.78) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.70) = 27.10 dBm > 24 dBm
3. 11dBm + 10log (40.60) = 27.09 dBm > 24 dBm
4. 11dBm + 10log (40.67) = 27.09 dBm > 24 dBm
5. 11dBm + 10log (40.67) = 27.09 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.75) = 26.47 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.78) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.73) = 27.10 dBm > 24 dBm
3. 11dBm + 10log (40.71) = 27.10 dBm > 24 dBm
4. 11dBm + 10log (40.74) = 27.10 dBm > 24 dBm
5. 11dBm + 10log (40.87) = 27.11 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.72) = 26.48 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	14.45	14.37	55.214	17.42	19.30	Pass
106	5530	15.66	15.72	**74.138**	**18.70**	19.30	Pass
122	5610	15.78	15.14	70.503	18.48	19.30	Pass
138	5690 For U-NII-2C	15.66	15.23	70.156	18.46	19.30	Pass
138	5690 For U-NII-3	5.19	4.88	6.380	8.05	25.30	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
2. 5690MHz (For U-NII-2C) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 24-(10.7-6) = 19.30dBm.
3. 5690MHz (For U-NII-3) Gain = 10.7dBi > 6dBi, so the limit shall be reduced to 30-(10.7-6) = 25.30dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (84.07) = 30.25 dBm > 24 dBm
2. 11dBm + 10log (84.04) = 30.24 dBm > 24 dBm
3. 11dBm + 10log (83.85) = 30.24 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5647.99) = 29.87 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.53) = 30.22 dBm > 24 dBm
2. 11dBm + 10log (83.64) = 30.22 dBm > 24 dBm
3. 11dBm + 10log (83.67) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.35) = 29.85 dBm > 24 dBm

Beamforming Mode

802.11n (HT20)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
52	5260	9.69	9.65	18.536	12.68	16.29	Pass
60	5300	9.83	9.58	18.693	12.72	16.29	Pass
64	5320	9.96	9.66	19.154	12.82	16.29	Pass
100	5500	9.48	9.06	16.924	12.29	16.29	Pass
116	5580	9.76	9.48	18.333	12.63	16.29	Pass
140	5700	10.34	10.39	21.752	13.38	16.29	Pass
144	5720 For U-NII-2C	8.57	9.61	16.334	12.13	15.10	Pass
144	5720 For U-NII-3	3.87	5.00	5.600	7.48	22.29	Pass

Note:

1. 5260~5320MHz, 5500~5700MHz Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
2. 5720MHz (For U-NII-2C) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 22.81-(13.71-6) = 15.10dBm.
3. 5720MHz (For U-NII-3) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

For U-NII-2A, U-NII-2C

Chain 0

1. 11dBm + 10log (20.51) = 24.12 dBm > 24 dBm
2. 11dBm + 10log (20.40) = 24.10 dBm > 24 dBm
3. 11dBm + 10log (20.37) = 24.09 dBm > 24 dBm
4. 11dBm + 10log (20.35) = 24.09 dBm > 24 dBm
5. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
6. 11dBm + 10log (20.39) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.82) = 22.81 dBm < 24 dBm

Chain 1

1. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
2. 11dBm + 10log (20.52) = 24.12 dBm > 24 dBm
3. 11dBm + 10log (20.31) = 24.08 dBm > 24 dBm
4. 11dBm + 10log (20.32) = 24.08 dBm > 24 dBm
5. 11dBm + 10log (20.46) = 24.11 dBm > 24 dBm
6. 11dBm + 10log (20.36) = 24.09 dBm > 24 dBm
7. 11dBm + 10log (5725.00 - 5709.81) = 22.82 dBm < 24 dBm

802.11n (HT40)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
54	5270	12.42	12.33	**34.556**	**15.39**	16.29	Pass
62	5310	11.91	11.42	29.389	14.68	16.29	Pass
102	5510	12.55	12.29	35.946	15.43	16.29	Pass
110	5550	12.45	12.28	34.481	15.38	16.29	Pass
134	5670	12.87	12.36	36.580	15.63	16.29	Pass
142	5710 For U-NII-2C	11.18	12.58	31.233	14.95	16.29	Pass
142	5710 For U-NII-3	3.03	4.49	4.821	6.83	22.29	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
2. 5710MHz (For U-NII-2C) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
3. 5710MHz (For U-NII-3) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (40.78) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.70) = 27.10 dBm > 24 dBm
3. 11dBm + 10log (40.60) = 27.09 dBm > 24 dBm
4. 11dBm + 10log (40.67) = 27.09 dBm > 24 dBm
5. 11dBm + 10log (40.67) = 27.09 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.75) = 26.47 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (40.78) = 27.10 dBm > 24 dBm
2. 11dBm + 10log (40.73) = 27.10 dBm > 24 dBm
3. 11dBm + 10log (40.71) = 27.10 dBm > 24 dBm
4. 11dBm + 10log (40.74) = 27.10 dBm > 24 dBm
5. 11dBm + 10log (40.87) = 27.11 dBm > 24 dBm
6. 11dBm + 10log (5725.00 - 5689.72) = 26.48 dBm > 24 dBm

802.11ac (VHT80)

Chan.	Freq. (MHz)	Maximum Conducted Power (dBm)		Total Power (mW)	Total Power (dBm)	Power Limit (dBm)	Pass / Fail
		Chain 0	Chain 1				
58	5290	11.44	11.36	27.607	14.41	16.29	Pass
106	5530	12.65	12.71	**37.069**	**15.69**	16.29	Pass
122	5610	12.77	12.13	35.252	15.47	16.29	Pass
138	5690 For U-NII-2C	12.65	12.22	35.078	15.45	16.29	Pass
138	5690 For U-NII-3	2.18	1.87	27.607	5.04	22.29	Pass

Note:
1. 5260~5320MHz, 5500~5700MHz Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
2. 5690MHz (For U-NII-2C) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 24-(13.71-6) = 16.29dBm.
3. 5690MHz (For U-NII-3) Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

For U-NII-2A, U-NII-2C
Chain 0
1. 11dBm + 10log (84.07) = 30.25 dBm > 24 dBm
2. 11dBm + 10log (84.04) = 30.24 dBm > 24 dBm
3. 11dBm + 10log (83.85) = 30.24 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5647.99) = 29.87 dBm > 24 dBm

Chain 1
1. 11dBm + 10log (83.53) = 30.22 dBm > 24 dBm
2. 11dBm + 10log (83.64) = 30.22 dBm > 24 dBm
3. 11dBm + 10log (83.67) = 30.23 dBm > 24 dBm
4. 11dBm + 10log (5725.00 - 5648.35) = 29.85 dBm > 24 dBm

26dB Bandwidth:

模式 A

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.60	19.23
40	5200	19.50	19.19
48	5240	19.49	19.13

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.31	20.38
40	5200	20.37	20.41
48	5240	20.29	20.34

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.67	40.84
46	5230	40.73	40.92

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	83.80	83.74

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.58	19.22
40	5200	21.26	20.26
48	5240	21.22	20.75

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.39	20.41
40	5200	22.58	21.29
48	5240	22.72	21.13

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.86	40.94
46	5230	41.73	41.28

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	83.94	83.99

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.48	19.23
60	5300	19.54	19.12
64	5320	19.59	19.19
100	5500	19.49	19.24
116	5580	19.48	19.18
140	5700	19.55	19.29
144	5720 For U-NII-2C	14.79	14.62
144	5720 For U-NII-3	4.64	4.63

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	20.44	20.38
60	5300	20.52	20.38
64	5320	20.36	20.34
100	5500	20.31	20.47
116	5580	20.26	20.41
140	5700	20.41	20.41
144	5720 For U-NII-2C	15.18	15.17
144	5720 For U-NII-3	5.19	5.22

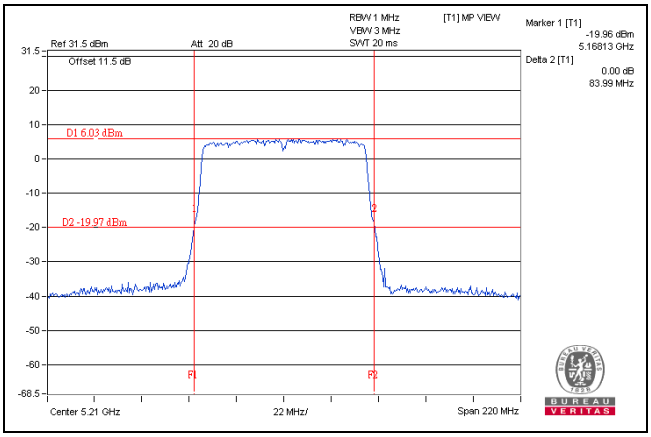
802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	40.64	40.79
62	5310	40.68	40.94
102	5510	40.65	41.03
110	5550	40.75	41.03
134	5670	40.70	40.82
142	5710 For U-NII-2C	35.22	35.36
142	5710 For U-NII-3	5.28	5.63

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	83.87	83.81
106	5530	83.77	83.23
122	5610	83.82	83.49
138	5690 For U-NII-2C	76.90	76.92
138	5690 For U-NII-3	6.87	7.02

*此測試圖僅放測試結果最差的頻道。



模式 B

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.61	19.28
40	5200	19.45	19.19
48	5240	19.48	19.17

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.42	20.33
40	5200	20.42	20.39
48	5240	20.46	20.44

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.74	40.81
46	5230	40.88	40.97

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	83.89	83.62

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.54	19.18
40	5200	31.04	24.04
48	5240	29.71	22.66

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.38	20.43
40	5200	22.81	22.26
48	5240	30.17	25.48

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.82	41.08
46	5230	51.62	41.35

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	83.69	83.75

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.59	19.23
60	5300	19.52	19.19
64	5320	19.57	19.17
100	5500	19.52	19.15
116	5580	19.50	19.23
140	5700	19.45	19.17
144	5720 For U-NII-2C	14.78	15.49
144	5720 For U-NII-3	4.67	4.69

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	20.49	20.39
60	5300	20.41	20.39
64	5320	20.53	20.43
100	5500	20.42	20.37
116	5580	20.34	20.40
140	5700	20.53	20.47
144	5720 For U-NII-2C	15.25	15.36
144	5720 For U-NII-3	5.17	5.63

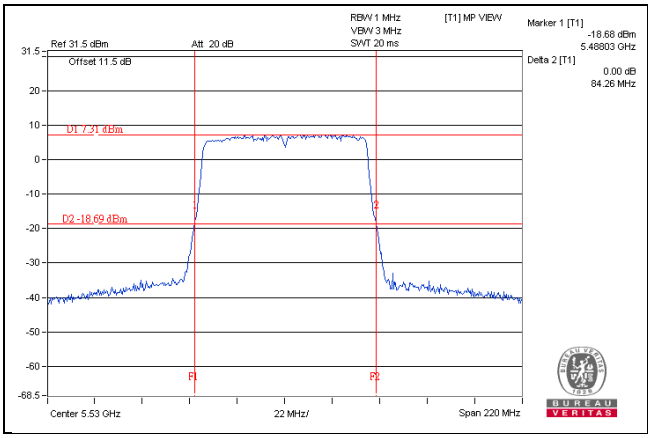
802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	41.00	40.84
62	5310	41.06	40.88
102	5510	40.86	40.94
110	5550	40.88	51.23
134	5670	40.97	41.04
142	5710 For U-NII-2C	35.35	39.02
142	5710 For U-NII-3	5.46	7.00

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	83.94	83.74
106	5530	84.26	83.54
122	5610	83.61	83.74
138	5690 For U-NII-2C	76.81	76.71
138	5690 For U-NII-3	6.96	6.86

*此測試圖僅放測試結果最差的頻道。



模式 C

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.51	19.28
40	5200	19.43	19.21
48	5240	19.58	19.18

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.40	20.37
40	5200	20.34	20.44
48	5240	20.39	20.34

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.68	40.87
46	5230	40.68	40.81

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	83.89	83.80

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.49	19.23
40	5200	19.52	19.26
48	5240	19.47	19.19

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.36	20.30
40	5200	20.38	20.35
48	5240	20.42	20.30

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.69	40.63
46	5230	40.77	40.86

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	84.12	83.50

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.62	19.18
60	5300	19.57	19.13
64	5320	19.64	19.13
100	5500	19.49	19.19
116	5580	19.51	19.29
140	5700	19.54	19.22
144	5720 For U-NII-2C	14.85	14.64
144	5720 For U-NII-3	4.63	4.65

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	20.51	20.32
60	5300	20.40	20.52
64	5320	20.37	20.31
100	5500	20.35	20.32
116	5580	20.31	20.46
140	5700	20.39	20.36
144	5720 For U-NII-2C	15.18	15.19
144	5720 For U-NII-3	5.14	5.25

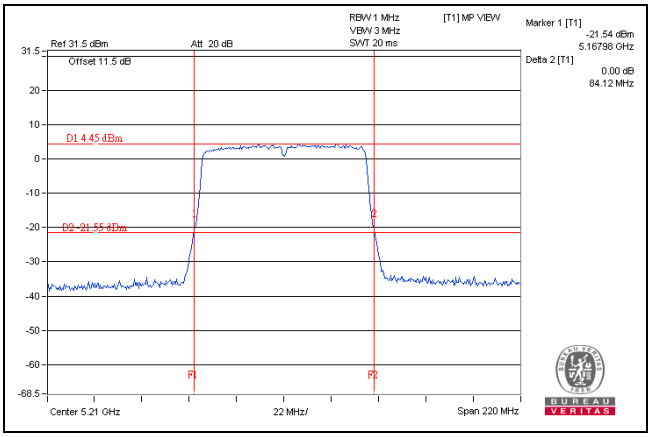
802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	40.78	40.78
62	5310	40.70	40.65
102	5510	40.67	40.74
110	5550	40.67	40.74
134	5670	40.66	40.76
142	5710 For U-NII-2C	35.25	35.28
142	5710 For U-NII-3	5.40	5.47

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	84.12	83.71
106	5530	84.03	83.72
122	5610	83.71	83.75
138	5690 For U-NII-2C	77.01	76.65
138	5690 For U-NII-3	6.92	7.07

*此測試圖僅放測試結果最差的頻道。



模式 D

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.58	19.13
40	5200	19.53	19.24
48	5240	19.66	19.19

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.41	20.37
40	5200	20.38	20.37
48	5240	20.52	20.34

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.67	40.72
46	5230	40.66	40.90

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	84.07	83.81

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.53	19.25
40	5200	25.60	22.75
48	5240	31.65	23.13

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.43	20.34
40	5200	30.01	27.68
48	5240	30.07	27.26

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.62	40.79
46	5230	62.86	51.64

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	83.83	83.85

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.57	19.10
60	5300	19.50	19.14
64	5320	19.59	19.17
100	5500	19.56	19.23
116	5580	19.51	19.23
140	5700	19.44	19.27
144	5720 For U-NII-2C	14.77	14.64
144	5720 For U-NII-3	4.67	4.64

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	20.48	20.36
60	5300	20.44	20.31
64	5320	20.49	20.37
100	5500	20.32	20.29
116	5580	20.38	20.30
140	5700	20.40	20.39
144	5720 For U-NII-2C	15.17	15.24
144	5720 For U-NII-3	5.13	5.21

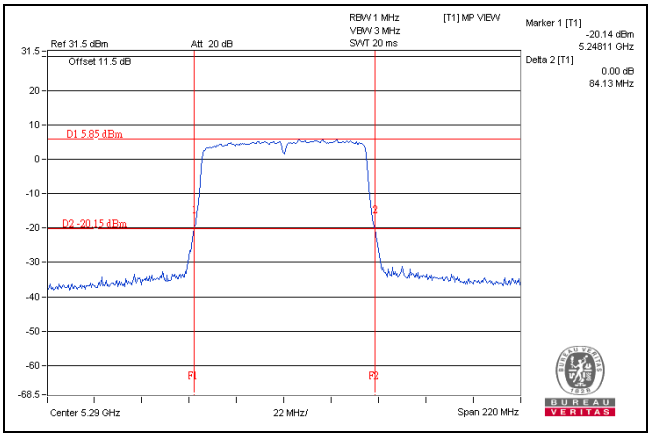
802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	40.77	40.91
62	5310	40.76	40.88
102	5510	40.79	40.76
110	5550	40.80	41.19
134	5670	40.71	40.75
142	5710 For U-NII-2C	35.28	35.56
142	5710 For U-NII-3	5.39	5.55

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	84.13	83.59
106	5530	83.90	83.59
122	5610	83.65	83.84
138	5690 For U-NII-2C	76.85	76.62
138	5690 For U-NII-3	6.86	7.00

*此測試圖僅放測試結果最差的頻道。



模式 E

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.51	19.28
40	5200	19.43	19.21
48	5240	19.58	19.18

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.40	20.37
40	5200	20.34	20.44
48	5240	20.39	20.34

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.68	40.87
46	5230	40.68	40.81

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	83.89	83.80

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	19.55	19.25
40	5200	19.52	19.26
48	5240	19.47	19.19

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
36	5180	20.42	20.32
40	5200	20.38	20.35
48	5240	20.42	20.30

802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
38	5190	40.67	40.82
46	5230	49.62	41.03

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
42	5210	83.94	83.69

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	19.62	19.18
60	5300	19.57	19.13
64	5320	19.64	19.13
100	5500	19.49	19.19
116	5580	19.51	19.29
140	5700	19.54	19.22
144	5720 For U-NII-2C	14.85	14.64
144	5720 For U-NII-3	4.63	4.65

802.11n (HT20)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
52	5260	20.51	20.32
60	5300	20.40	20.52
64	5320	20.37	20.31
100	5500	20.35	20.32
116	5580	20.31	20.46
140	5700	20.39	20.36
144	5720 For U-NII-2C	15.18	15.19
144	5720 For U-NII-3	5.14	5.25

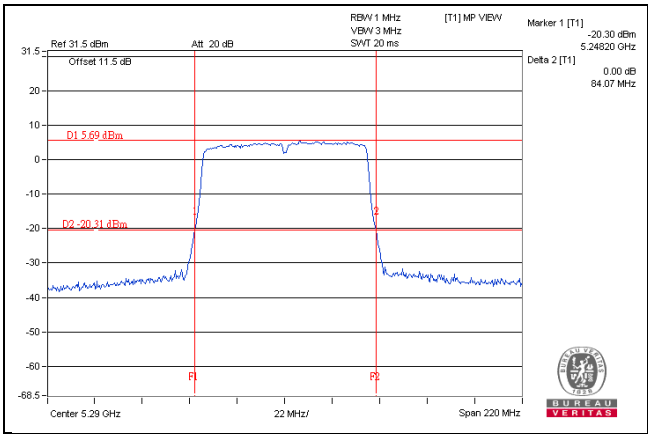
802.11n (HT40)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
54	5270	40.78	40.78
62	5310	40.70	40.73
102	5510	40.60	40.71
110	5550	40.67	40.74
134	5670	40.67	40.87
142	5710 For U-NII-2C	35.25	35.28
142	5710 For U-NII-3	5.40	5.47

802.11ac (VHT80)

Chan.	Freq. (MHz)	26dBc Bandwidth (MHz)	
		Chain 0	Chain 1
58	5290	84.07	83.53
106	5530	84.04	83.64
122	5610	83.85	83.67
138	5690 For U-NII-2C	77.01	76.65
138	5690 For U-NII-3	6.92	7.07

*此測試圖僅放測試結果最差的頻道。



11.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

12 功率頻譜密度之量測

12.1 適用標準

待測物操作頻帶	適用標準
☒ 5.15GHz~5.25GHz	請見本報告 3.1 節第 7 項(II)及 4 項(II)的規定
☒ 5.25GHz~5.35GHz	請見本報告 3.1 節第 7 項(III)及 4 項(III)的規定
☒ 5.470GHz~5.725GHz	請見本報告 3.1 節第 7 項(III)及 4 項(III)的規定
☒ 5.725GHz~5.850GHz	請見本報告 3.1 節第 7 項(IV)及 4 項(IV)的規定

12.2 量測方法

For U-NII-1, U-NII-2A, U-NII-2C Band
Duty cycle of test signal is ≥ 98%
Using method SA-1
1) Set span to encompass the entire emission bandwidth (EBW) of the signal.
2) Set RBW = 1MHz, Set VBW ≥ 3 MHz, Detector = RMS.
3) Set Channel power measure = 1MHz.
4) Sweep time = auto, trigger set to “free run”.
5) Trace average at least 100 traces in power averaging mode.
6) Record the max value.

Duty cycle of test signal is < 98%
Using method SA-2
1) Set span to encompass the entire emission bandwidth (EBW) of the signal.
2) Set RBW = 1MHz, Set VBW ≥ 3 MHz, Detector = RMS.
3) Set Channel power measure = 1MHz.
4) Sweep time = auto, trigger set to “free run”.
5) Trace average at least 100 traces in power averaging mode.
6) Record the max value and add 10 log (1/duty cycle).

For U-NII-3 Band
Duty cycle of test signal is ≥ 98%
Using method SA-1
1) Set span to encompass the entire emission bandwidth (EBW) of the signal.
2) Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS.
3) Use the peak marker function to determine the maximum power level in any 300 kHz band segment within the fundamental EBW.
4) Scale the observed power level to an equivalent value in 500 kHz by adjusting (reducing) the measured 1) power by a bandwidth correction factor (BWCF) where BWCF = 10log(500 kHz / 300 kHz).
5) Sweep time = auto, trigger set to “free run”.
6) Trace average at least 100 traces in power averaging mode.
7) Record the max value.

Duty cycle of test signal is < 98%
1) Set span to encompass the entire emission bandwidth (EBW) of the signal.
2) Set RBW = 300 kHz, Set VBW ≥ 1 MHz, Detector = RMS.
3) Use the peak marker function to determine the maximum power level in any 300 kHz band segment within the fundamental EBW.
4) Scale the observed power level to an equivalent value in 500 kHz by adjusting (reducing) the measured power by a bandwidth correction factor (BWCF) where BWCF = 10log(500 kHz / 300 kHz).
5) Sweep time = auto, trigger set to “free run”.
6) Trace average at least 100 traces in power averaging mode.
7) Record the max value and add 10 log (1/duty cycle).

12.3 量測儀器

同 8.3 節。

12.4 測試配置

同 8.4 節。

12.5 量測結果

模式 A

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰, 蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	-0.63	-2.28	0.19	1.82	11.74	Pass
40	5200	-0.70	-2.27	0.19	1.79	11.74	Pass
48	5240	-0.99	-1.95	0.19	1.76	11.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 17-(11.26-6) = 11.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	-1.07	-2.40	1.33	11.74	Pass
40	5200	-1.21	-2.20	1.33	11.74	Pass
48	5240	-1.59	-2.01	1.22	11.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 17-(11.26-6) = 11.74dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-3.59	-5.03	0.16	-1.08	11.74	Pass
46	5230	-3.78	-4.61	0.16	-1.00	11.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 17-(11.26-6) = 11.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-7.37	-8.34	0.30	-4.51	11.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 17-(11.26-6) = 11.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	4.41	4.41	0.19	7.61	11.74	Pass
40	5200	8.07	8.48	0.19	11.48	11.74	Pass
48	5240	8.19	8.56	0.19	11.58	11.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 17-(11.26-6) = 11.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	3.05	3.47	6.28	11.74	Pass
40	5200	8.37	8.76	11.58	11.74	Pass
48	5240	8.26	9.02	11.67	11.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 17-(11.26-6) = 11.74dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-1.55	-1.38	0.16	1.71	11.74	Pass
46	5230	5.02	5.43	0.16	8.40	11.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 17-(11.26-6) = 11.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-5.62	-5.25	0.30	-2.11	11.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Gain = 8.25dBi > 6dBi, so the limit shall be reduced to 17-(8.25-6) = 14.75dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
52	5260	2.21	1.46	0.15	5.01	5.74	Pass
60	5300	2.46	1.45	0.15	5.14	5.74	Pass
64	5320	2.03	1.15	0.15	4.77	5.74	Pass
100	5500	2.34	1.95	0.15	5.31	5.74	Pass
116	5580	2.42	2.13	0.15	5.43	5.74	Pass
140	5700	1.66	0.28	0.15	4.18	5.74	Pass
144	5720 For U-NII-2C	1.45	2.79	0.15	5.33	5.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 11-(11.26-6) = 5.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
52	5260	1.91	1.49	4.72	5.74	Pass
60	5300	1.98	1.60	4.80	5.74	Pass
64	5320	2.27	1.64	4.98	5.74	Pass
100	5500	2.33	1.80	5.08	5.74	Pass
116	5580	2.34	1.59	4.99	5.74	Pass
140	5700	1.80	0.20	4.08	5.74	Pass
144	5720 For U-NII-2C	1.75	2.44	5.12	5.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 11-(11.26-6) = 5.74dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
54	5270	2.31	1.81	0.11	5.19	5.74	Pass
62	5310	-1.80	-2.56	0.11	0.96	5.74	Pass
102	5510	-0.86	-1.45	0.11	1.98	5.74	Pass
110	5550	2.28	1.84	0.11	5.19	5.74	Pass
134	5670	0.93	-1.60	0.11	2.97	5.74	Pass
142	5710 For U-NII-2C	2.21	0.42	0.11	4.53	5.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 11-(11.26-6) = 5.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

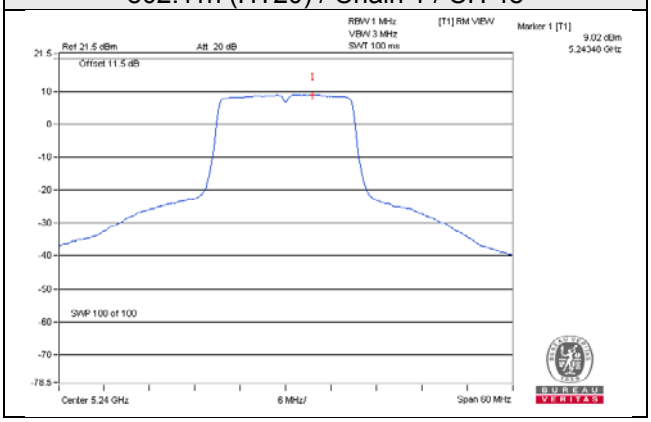
802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
58	5290	-7.61	-8.17	0.26	-4.61	5.74	Pass
106	5530	-4.82	-5.62	0.26	-1.93	5.74	Pass
122	5610	-5.72	-6.07	0.26	-2.62	5.74	Pass
138	5690 For U-NII-2C	-1.47	-3.70	0.26	0.83	5.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 11-(11.26-6) = 5.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。

802.11n (HT20) / Chain 1 / CH 48



For U-NII-3 Band

802.11a

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	144	5720 For U-NII-3	-7.32	-5.10	3.01	0.15	-1.94	24.74	Pass
	149	5745	1.76	3.98	3.01	0.19	7.18	24.74	Pass
	157	5785	2.61	4.83	3.01	0.19	8.03	24.74	Pass
	165	5825	2.68	4.90	3.01	0.19	8.10	24.74	Pass
1	144	5720 For U-NII-3	-6.05	-3.83	3.01	0.15	-0.67	24.74	Pass
	149	5745	0.17	2.39	3.01	0.19	5.59	24.74	Pass
	157	5785	1.23	3.45	3.01	0.19	6.65	24.74	Pass
	165	5825	1.44	3.66	3.01	0.19	6.86	24.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

TX chain	Chan.	Freq. (MHz)	PSD		10 log (N=2) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)				
0	144	5720 For U-NII-3	-6.83	-4.61	3.01	-1.60	24.74	Pass
	149	5745	1.48	3.70	3.01	6.71	24.74	Pass
	157	5785	2.41	4.63	3.01	7.64	24.74	Pass
	165	5825	2.57	4.79	3.01	7.80	24.74	Pass
1	144	5720 For U-NII-3	-5.84	-3.62	3.01	-0.61	24.74	Pass
	149	5745	0.15	2.37	3.01	5.38	24.74	Pass
	157	5785	1.10	3.32	3.01	6.33	24.74	Pass
	165	5825	1.36	3.58	3.01	6.59	24.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

802.11n (HT40)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	142	5710 For U-NII-3	-8.21	-5.99	3.01	0.11	-2.87	24.74	Pass
	151	5755	-1.79	0.43	3.01	0.16	3.60	24.74	Pass
	159	5795	-0.93	1.29	3.01	0.16	4.46	24.74	Pass
1	142	5710 For U-NII-3	-8.93	-6.71	3.01	0.11	-3.59	24.74	Pass
	151	5755	-3.05	-0.83	3.01	0.16	2.34	24.74	Pass
	159	5795	-2.28	-0.06	3.01	0.16	3.11	24.74	Pass

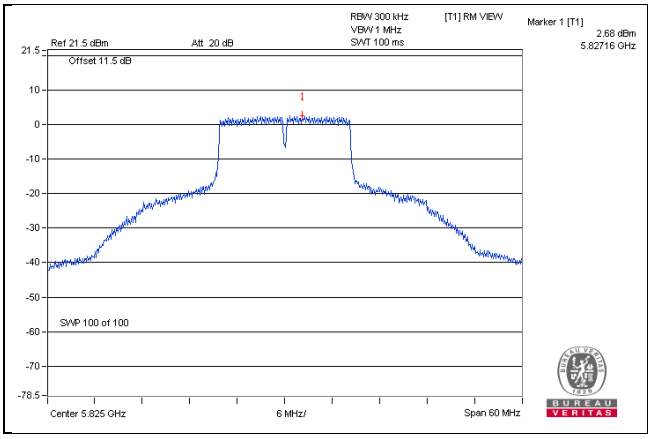
Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	138	5690 For U-NII-3	-11.69	-9.47	3.01	0.26	-6.20	24.74	Pass
	155	5775	-8.78	-6.56	3.01	0.30	-3.25	24.74	Pass
1	138	5690 For U-NII-3	-12.53	-10.31	3.01	0.26	-7.04	24.74	Pass
	155	5775	-10.21	-7.99	3.01	0.30	-4.68	24.74	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。



模式 B

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	-2.00	-1.65	0.19	1.38	14.99	Pass
40	5200	-1.81	-1.46	0.19	1.57	14.99	Pass
48	5240	-1.98	-1.16	0.19	1.65	14.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 17-(8.01-6) = 14.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	-2.00	-1.68	1.17	14.99	Pass
40	5200	-1.99	-1.46	1.29	14.99	Pass
48	5240	-2.11	-1.22	1.37	14.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 17-(8.01-6) = 14.99dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-4.29	-4.24	0.16	-1.09	14.99	Pass
46	5230	-4.09	-3.78	0.16	-0.76	14.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 17-(8.01-6) = 14.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-7.87	-7.68	0.30	-4.46	14.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 17-(8.01-6) = 14.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	4.43	4.24	0.19	7.54	14.99	Pass
40	5200	9.09	8.94	0.19	12.22	14.99	Pass
48	5240	9.11	9.14	0.19	12.33	14.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 17-(8.01-6) = 14.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	3.70	3.69	6.71	14.99	Pass
40	5200	8.39	8.60	11.51	14.99	Pass
48	5240	8.71	9.19	11.97	14.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 17-(8.01-6) = 14.99dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-1.36	-1.49	0.16	1.75	14.99	Pass
46	5230	5.24	5.36	0.16	8.47	14.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 17-(8.01-6) = 14.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-5.38	-5.31	0.30	-2.03	14.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 17-(8.01-6) = 14.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
52	5260	5.53	5.88	0.15	8.86	8.99	Pass
60	5300	5.61	5.77	0.15	8.85	8.99	Pass
64	5320	4.01	4.54	0.15	7.44	8.99	Pass
100	5500	5.51	5.84	0.15	8.83	8.99	Pass
116	5580	5.49	5.91	0.15	8.86	8.99	Pass
140	5700	0.52	1.14	0.15	4.00	8.99	Pass
144	5720 For U-NII-2C	5.68	5.86	0.15	8.93	8.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 11-(8.01-6) = 8.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
52	5260	5.52	6.29	8.93	8.99	Pass
60	5300	5.65	6.09	8.89	8.99	Pass
64	5320	3.92	4.55	7.26	8.99	Pass
100	5500	5.67	5.95	8.82	8.99	Pass
116	5580	5.66	5.75	8.72	8.99	Pass
140	5700	0.37	0.53	3.46	8.99	Pass
144	5720 For U-NII-2C	5.53	5.42	8.49	8.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 11-(8.01-6) = 8.99dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
54	5270	3.96	4.50	0.11	7.36	8.99	Pass
62	5310	-1.66	-1.24	0.11	1.68	8.99	Pass
102	5510	-0.48	-0.28	0.11	2.74	8.99	Pass
110	5550	5.40	5.59	0.11	8.62	8.99	Pass
134	5670	-0.65	-0.25	0.11	2.68	8.99	Pass
142	5710 For U-NII-2C	2.67	2.90	0.11	5.91	8.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 11-(8.01-6) = 8.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

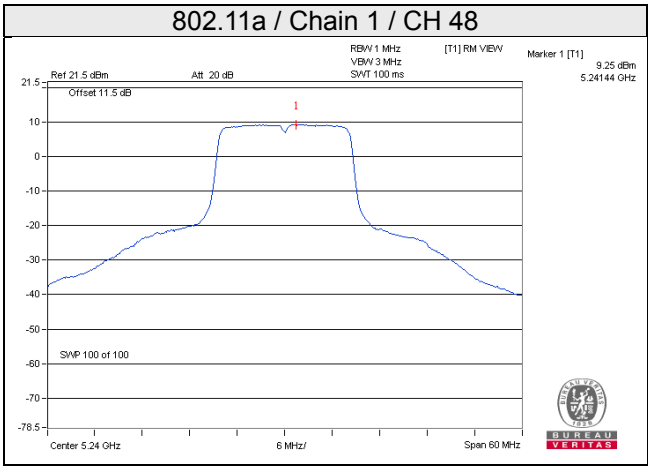
802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
58	5290	-5.85	-5.60	0.26	-2.45	8.99	Pass
106	5530	-3.77	-3.60	0.26	-0.41	8.99	Pass
122	5610	-1.63	-1.26	0.26	1.83	8.99	Pass
138	5690 For U-NII-2C	-1.31	-1.70	0.26	1.77	8.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 11-(8.01-6) = 8.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。

802.11a / Chain 1 / CH 48



For U-NII-3 Band

802.11a

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	144	5720 For U-NII-3	-2.59	-0.37	3.01	0.15	2.79	27.99	Pass
	149	5745	-2.39	-0.17	3.01	0.19	3.03	27.99	Pass
	157	5785	-2.64	-0.42	3.01	0.19	2.78	27.99	Pass
	165	5825	-0.96	1.26	3.01	0.19	4.46	27.99	Pass
1	144	5720 For U-NII-3	-2.48	-0.26	3.01	0.15	2.90	27.99	Pass
	149	5745	-2.46	-0.24	3.01	0.19	2.96	27.99	Pass
	157	5785	-2.24	-0.02	3.01	0.19	3.18	27.99	Pass
	165	5825	-0.49	1.73	3.01	0.19	4.93	27.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

TX chain	Chan.	Freq. (MHz)	PSD		10 log (N=2) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)				
0	144	5720 For U-NII-3	-2.58	-0.36	3.01	2.65	27.99	Pass
	149	5745	-1.81	0.41	3.01	3.42	27.99	Pass
	157	5785	-1.94	0.28	3.01	3.29	27.99	Pass
	165	5825	-0.94	1.28	3.01	4.29	27.99	Pass
1	144	5720 For U-NII-3	-2.08	0.14	3.01	3.15	27.99	Pass
	149	5745	-2.12	0.10	3.01	3.11	27.99	Pass
	157	5785	-1.94	0.28	3.01	3.29	27.99	Pass
	165	5825	-0.46	1.76	3.01	4.77	27.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.

802.11n (HT40)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	142	5710 For U-NII-3	-7.25	-5.03	3.01	0.11	-1.91	27.99	Pass
	151	5755	-3.55	-1.33	3.01	0.16	1.84	27.99	Pass
	159	5795	-3.33	-1.11	3.01	0.16	2.06	27.99	Pass
1	142	5710 For U-NII-3	-6.66	-4.44	3.01	0.11	-1.32	27.99	Pass
	151	5755	-3.62	-1.40	3.01	0.16	1.77	27.99	Pass
	159	5795	-3.33	-1.11	3.01	0.16	2.06	27.99	Pass

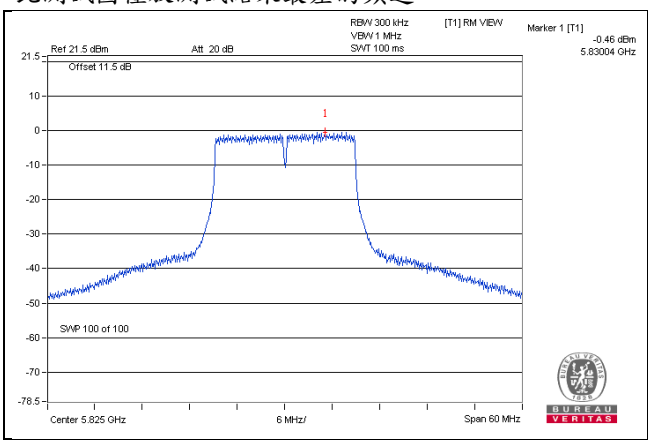
Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	138	5690 For U-NII-3	-11.20	-8.98	3.01	0.26	-5.71	27.99	Pass
	155	5775	-9.73	-7.51	3.01	0.30	-4.20	27.99	Pass
1	138	5690 For U-NII-3	-10.90	-8.68	3.01	0.26	-5.41	27.99	Pass
	155	5775	-9.87	-7.65	3.01	0.30	-4.34	27.99	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 5 + 10log(2) = 8.01dBi > 6dBi, so the limit shall be reduced to 30-(8.01-6) = 27.99dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。



模式 C

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	-2.36	-2.15	0.19	0.95	9.29	Pass
40	5200	-2.43	-2.11	0.19	0.93	9.29	Pass
48	5240	-2.61	-2.14	0.19	0.83	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	-2.55	-2.26	0.61	9.29	Pass
40	5200	-2.64	-2.17	0.61	9.29	Pass
48	5240	-2.95	-2.22	0.44	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-5.23	-4.98	0.16	-1.93	9.29	Pass
46	5230	-5.24	-4.95	0.16	-1.92	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-9.01	-8.60	0.30	-5.49	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	4.58	4.80	0.19	7.89	9.29	Pass
40	5200	5.67	5.80	0.19	8.94	9.29	Pass
48	5240	5.41	5.89	0.19	8.86	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	3.74	4.18	6.98	9.29	Pass
40	5200	5.73	6.18	8.97	9.29	Pass
48	5240	5.50	6.28	8.92	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-1.92	-1.45	0.16	1.50	9.29	Pass
46	5230	4.47	4.94	0.16	7.89	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-6.09	-5.61	0.30	-2.53	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
52	5260	-0.24	0.10	0.15	3.09	3.29	Pass
60	5300	-0.10	0.13	0.15	3.17	3.29	Pass
64	5320	-0.15	0.09	0.15	3.13	3.29	Pass
100	5500	0.03	0.03	0.15	3.19	3.29	Pass
116	5580	-0.08	-0.05	0.15	3.09	3.29	Pass
140	5700	-0.38	-0.07	0.15	2.93	3.29	Pass
144	5720 For U-NII-2C	-0.09	0.21	0.15	3.22	3.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 11-(13.71-6) = 3.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
52	5260	-0.41	0.37	3.01	3.29	Pass
60	5300	-0.27	0.28	3.02	3.29	Pass
64	5320	-0.29	0.31	3.03	3.29	Pass
100	5500	0.05	0.23	3.15	3.29	Pass
116	5580	0.24	-0.07	3.10	3.29	Pass
140	5700	-0.20	-0.37	2.73	3.29	Pass
144	5720 For U-NII-2C	-0.08	0.52	3.24	3.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 11-(13.71-6) = 3.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
54	5270	-0.53	0.03	0.11	2.88	3.29	Pass
62	5310	-2.34	-1.79	0.11	1.06	3.29	Pass
102	5510	-1.54	-1.49	0.11	1.61	3.29	Pass
110	5550	-0.03	0.00	0.11	3.11	3.29	Pass
134	5670	-0.55	-0.74	0.11	2.48	3.29	Pass
142	5710 For U-NII-2C	-0.83	-0.20	0.11	2.62	3.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 11-(13.71-6) = 3.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

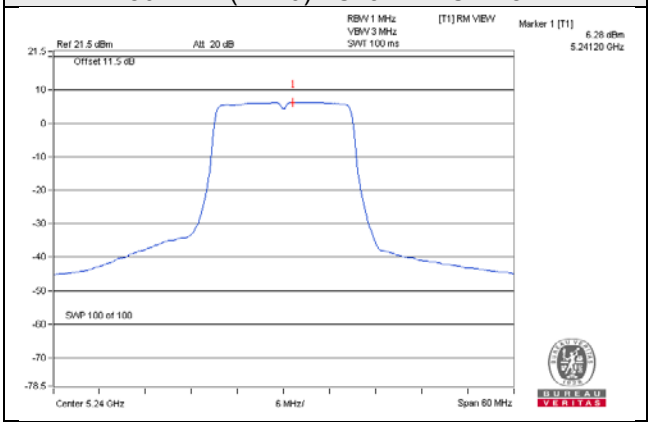
802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
58	5290	-7.96	-7.78	0.26	-4.59	3.29	Pass
106	5530	-6.25	-6.43	0.26	-3.07	3.29	Pass
122	5610	-3.98	-4.43	0.26	-0.92	3.29	Pass
138	5690 For U-NII-2C	-4.28	-3.69	0.26	-0.70	3.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 11-(13.71-6) = 3.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。

802.11n (HT20) / Chain 1 / CH 48



For U-NII-3 Band

802.11a

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	144	5720 For U-NII-3	-8.64	-6.42	3.01	0.15	-3.26	22.29	Pass
	149	5745	1.19	3.41	3.01	0.19	6.61	22.29	Pass
	157	5785	1.33	3.55	3.01	0.19	6.75	22.29	Pass
	165	5825	1.20	3.42	3.01	0.19	6.62	22.29	Pass
1	144	5720 For U-NII-3	-8.62	-6.40	3.01	0.15	-3.24	22.29	Pass
	149	5745	1.41	3.63	3.01	0.19	6.83	22.29	Pass
	157	5785	1.67	3.89	3.01	0.19	7.09	22.29	Pass
	165	5825	1.81	4.03	3.01	0.19	7.23	22.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

TX chain	Chan.	Freq. (MHz)	PSD		10 log (N=2) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)				
0	144	5720 For U-NII-3	-8.53	-6.31	3.01	-3.30	22.29	Pass
	149	5745	0.95	3.17	3.01	6.18	22.29	Pass
	157	5785	0.96	3.18	3.01	6.19	22.29	Pass
	165	5825	1.09	3.31	3.01	6.32	22.29	Pass
1	144	5720 For U-NII-3	-7.83	-5.61	3.01	-2.60	22.29	Pass
	149	5745	1.07	3.29	3.01	6.30	22.29	Pass
	157	5785	1.48	3.70	3.01	6.71	22.29	Pass
	165	5825	1.71	3.93	3.01	6.94	22.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.

802.11n (HT40)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	142	5710 For U-NII-3	-11.16	-8.94	3.01	0.11	-5.82	22.29	Pass
	151	5755	-2.27	-0.05	3.01	0.16	3.12	22.29	Pass
	159	5795	-1.74	0.48	3.01	0.16	3.65	22.29	Pass
1	142	5710 For U-NII-3	-10.21	-7.99	3.01	0.11	-4.87	22.29	Pass
	151	5755	-2.03	0.19	3.01	0.16	3.36	22.29	Pass
	159	5795	-1.23	0.99	3.01	0.16	4.16	22.29	Pass

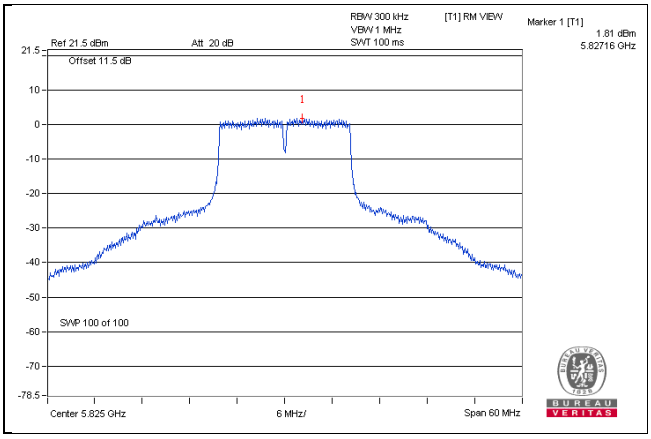
Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	138	5690 For U-NII-3	-14.12	-11.90	3.01	0.26	-8.63	22.29	Pass
	155	5775	-10.17	-7.95	3.01	0.30	-4.64	22.29	Pass
1	138	5690 For U-NII-3	-13.43	-11.21	3.01	0.26	-7.94	22.29	Pass
	155	5775	-10.15	-7.93	3.01	0.30	-4.62	22.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 30-(13.71-6) = 22.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。



模式 D

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	2.50	2.70	0.19	5.80	13.29	Pass
40	5200	2.48	2.62	0.19	5.75	13.29	Pass
48	5240	2.27	2.70	0.19	5.69	13.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 17-(9.71-6) = 13.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	2.22	2.55	5.40	13.29	Pass
40	5200	2.20	2.52	5.37	13.29	Pass
48	5240	1.98	2.55	5.28	13.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 17-(9.71-6) = 13.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-0.57	-0.13	0.16	2.83	13.29	Pass
46	5230	-0.53	-0.14	0.16	2.84	13.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 17-(9.71-6) = 13.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-4.19	-3.83	0.30	-0.69	13.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 17-(9.71-6) = 13.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	6.14	6.27	0.19	9.41	13.29	Pass
40	5200	9.56	9.98	0.19	12.98	13.29	Pass
48	5240	9.55	10.37	0.19	13.18	13.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 17-(9.71-6) = 13.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	5.78	6.23	9.02	13.29	Pass
40	5200	9.81	10.27	13.06	13.29	Pass
48	5240	9.60	10.23	12.94	13.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 17-(9.71-6) = 13.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-0.49	0.96	0.16	3.47	13.29	Pass
46	5230	5.52	6.78	0.16	9.37	13.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 17-(9.71-6) = 13.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-3.56	-2.15	0.30	0.52	13.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 17-(9.71-6) = 13.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
52	5260	3.70	4.05	0.15	7.03	7.29	Pass
60	5300	3.86	4.10	0.15	7.14	7.29	Pass
64	5320	3.70	4.14	0.15	7.08	7.29	Pass
100	5500	3.62	3.81	0.15	6.87	7.29	Pass
116	5580	3.16	3.72	0.15	6.60	7.29	Pass
140	5700	3.16	3.94	0.15	6.72	7.29	Pass
144	5720 For U-NII-2C	3.15	4.11	0.15	6.81	7.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 11-(9.71-6) = 7.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
52	5260	3.56	4.03	6.81	7.29	Pass
60	5300	3.58	4.02	6.82	7.29	Pass
64	5320	3.61	4.12	6.88	7.29	Pass
100	5500	4.07	4.20	7.15	7.29	Pass
116	5580	3.80	3.77	6.80	7.29	Pass
140	5700	3.00	4.33	6.73	7.29	Pass
144	5720 For U-NII-2C	3.73	4.21	6.99	7.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 11-(9.71-6) = 7.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
54	5270	3.62	4.34	0.11	7.12	7.29	Pass
62	5310	0.39	0.78	0.11	3.71	7.29	Pass
102	5510	0.69	1.06	0.11	4.00	7.29	Pass
110	5550	3.87	4.18	0.11	7.15	7.29	Pass
134	5670	1.97	1.77	0.11	4.99	7.29	Pass
142	5710 For U-NII-2C	3.68	4.35	0.11	7.15	7.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 11-(9.71-6) = 7.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

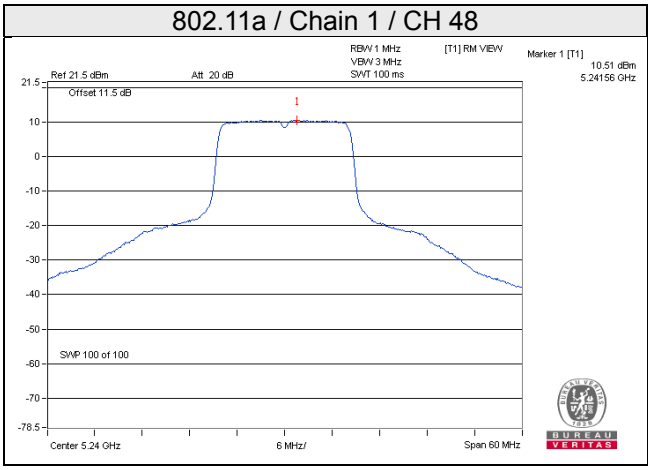
802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
58	5290	-4.65	-4.36	0.26	-1.23	7.29	Pass
106	5530	-2.57	-2.27	0.26	0.86	7.29	Pass
122	5610	-0.47	-0.68	0.26	2.70	7.29	Pass
138	5690 For U-NII-2C	-0.22	0.19	0.26	3.26	7.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 6.7 + 10log(2) = 9.71dBi > 6dBi, so the limit shall be reduced to 11-(9.71-6) = 7.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。

802.11a / Chain 1 / CH 48



For U-NII-3 Band

802.11a

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	144	5720 For U-NII-3	-5.34	-3.12	3.01	0.15	0.04	26.29	Pass
	149	5745	-1.92	0.30	3.01	0.19	3.50	26.29	Pass
	157	5785	-2.70	-0.48	3.01	0.19	2.72	26.29	Pass
	165	5825	-1.99	0.23	3.01	0.19	3.43	26.29	Pass
1	144	5720 For U-NII-3	-4.86	-2.64	3.01	0.15	0.52	26.29	Pass
	149	5745	-1.62	0.60	3.01	0.19	3.80	26.29	Pass
	157	5785	-1.87	0.35	3.01	0.19	3.55	26.29	Pass
	165	5825	-1.16	1.06	3.01	0.19	4.26	26.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

TX chain	Chan.	Freq. (MHz)	PSD		10 log (N=2) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)				
0	144	5720 For U-NII-3	-4.94	-2.72	3.01	0.29	26.29	Pass
	149	5745	-1.70	0.52	3.01	3.53	26.29	Pass
	157	5785	-2.51	-0.29	3.01	2.72	26.29	Pass
	165	5825	-1.71	0.51	3.01	3.52	26.29	Pass
1	144	5720 For U-NII-3	-4.01	-1.79	3.01	1.22	26.29	Pass
	149	5745	-1.39	0.83	3.01	3.84	26.29	Pass
	157	5785	-1.85	0.37	3.01	3.38	26.29	Pass
	165	5825	-0.82	1.40	3.01	4.41	26.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

802.11n (HT40)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	142	5710 For U-NII-3	-6.53	-4.31	3.01	0.11	-1.19	26.29	Pass
	151	5755	-4.06	-1.84	3.01	0.16	1.33	26.29	Pass
	159	5795	-3.06	-0.84	3.01	0.16	2.33	26.29	Pass
1	142	5710 For U-NII-3	-5.88	-3.66	3.01	0.11	-0.54	26.29	Pass
	151	5755	-3.93	-1.71	3.01	0.16	1.46	26.29	Pass
	159	5795	-2.28	-0.06	3.01	0.16	3.11	26.29	Pass

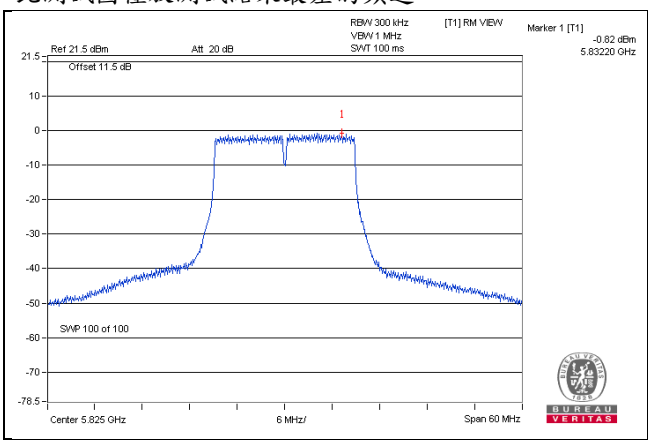
Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	138	5690 For U-NII-3	-10.04	-7.82	3.01	0.26	-4.55	26.29	Pass
	155	5775	-8.32	-6.10	3.01	0.30	-2.79	26.29	Pass
1	138	5690 For U-NII-3	-9.35	-7.13	3.01	0.26	-3.86	26.29	Pass
	155	5775	-7.73	-5.51	3.01	0.30	-2.20	26.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。



模式 E

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

For U-NII-1 (Outdoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	-2.36	-2.15	0.19	0.95	9.29	Pass
40	5200	-2.43	-2.11	0.19	0.93	9.29	Pass
48	5240	-2.61	-2.14	0.19	0.83	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	-2.55	-2.26	0.61	9.29	Pass
40	5200	-2.64	-2.17	0.61	9.29	Pass
48	5240	-2.95	-2.22	0.44	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	-5.23	-4.98	0.16	-1.93	9.29	Pass
46	5230	-5.24	-4.95	0.16	-1.92	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-9.01	-8.60	0.30	-5.49	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-1 (Indoor Access Point) Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
36	5180	5.51	5.62	0.19	8.77	9.29	Pass
40	5200	5.67	5.80	0.19	8.94	9.29	Pass
48	5240	5.41	5.89	0.19	8.86	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
36	5180	5.34	5.65	8.51	9.29	Pass
40	5200	5.73	6.18	8.97	9.29	Pass
48	5240	5.50	6.28	8.92	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
38	5190	0.21	0.29	0.16	3.42	9.29	Pass
46	5230	5.57	5.67	0.16	8.79	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
42	5210	-3.38	-3.46	0.30	-0.10	9.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 17-(13.71-6) = 9.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

For U-NII-2A, U-NII-2C Band

802.11a

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
52	5260	-0.24	0.10	0.15	3.09	3.29	Pass
60	5300	-0.10	0.13	0.15	3.17	3.29	Pass
64	5320	-0.15	0.09	0.15	3.13	3.29	Pass
100	5500	0.03	0.03	0.15	3.19	3.29	Pass
116	5580	-0.08	-0.05	0.15	3.09	3.29	Pass
140	5700	-0.38	-0.07	0.15	2.93	3.29	Pass
144	5720 For U-NII-2C	-0.09	0.21	0.15	3.22	3.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 11-(13.71-6) = 3.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Total PSD (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1			
52	5260	-0.41	0.37	3.01	3.29	Pass
60	5300	-0.27	0.28	3.02	3.29	Pass
64	5320	-0.29	0.31	3.03	3.29	Pass
100	5500	0.05	0.23	3.15	3.29	Pass
116	5580	0.24	-0.07	3.10	3.29	Pass
140	5700	-0.20	-0.37	2.73	3.29	Pass
144	5720 For U-NII-2C	-0.08	0.52	3.24	3.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 11-(13.71-6) = 3.29dBm.

802.11n (HT40)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
54	5270	-0.53	0.03	0.11	2.87	3.29	Pass
62	5310	-1.45	-0.97	0.11	1.91	3.29	Pass
102	5510	-0.19	-0.26	0.11	2.89	3.29	Pass
110	5550	-0.03	0.00	0.11	3.10	3.29	Pass
134	5670	-0.52	-0.57	0.11	2.57	3.29	Pass
142	5710 For U-NII-2C	-0.83	-0.20	0.11	2.61	3.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 11-(13.71-6) = 3.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

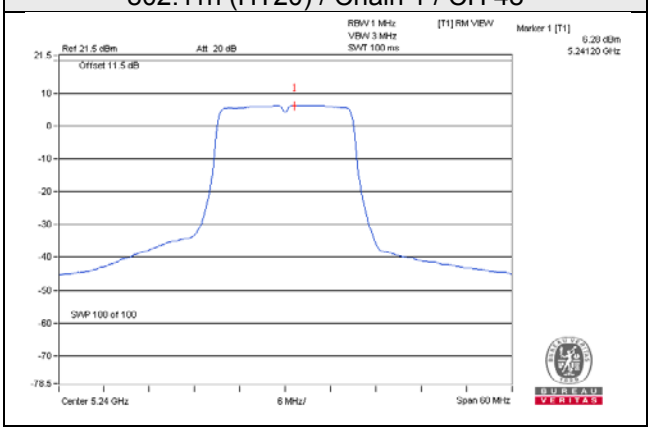
802.11ac (VHT80)

Chan.	Freq. (MHz)	PSD w/o Duty Factor (dBm/MHz)		Duty Factor (dB)	Total PSD with Duty Factor (dBm/MHz)	Max. Limit (dBm/MHz)	Pass / Fail
		Chain 0	Chain 1				
58	5290	-5.03	-4.84	0.26	-1.66	3.29	Pass
106	5530	-3.45	-3.56	0.26	-0.23	3.29	Pass
122	5610	-3.70	-3.77	0.26	-0.46	3.29	Pass
138	5690 For U-NII-2C	-4.28	-3.69	0.26	-0.70	3.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 10.7 + 10log(2) = 13.71dBi > 6dBi, so the limit shall be reduced to 11-(13.71-6) = 3.29dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。

802.11n (HT20) / Chain 1 / CH 48



For U-NII-3 Band

802.11a

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	144	5720 For U-NII-3	-8.64	-6.42	3.01	0.15	-3.26	22.29	Pass
	149	5745	0.42	2.64	3.01	0.19	5.84	22.29	Pass
	157	5785	0.13	2.35	3.01	0.19	5.55	22.29	Pass
	165	5825	0.13	2.35	3.01	0.19	5.55	22.29	Pass
1	144	5720 For U-NII-3	-8.62	-6.40	3.01	0.15	-3.24	22.29	Pass
	149	5745	0.40	2.62	3.01	0.19	5.82	22.29	Pass
	157	5785	-0.01	2.21	3.01	0.19	5.41	22.29	Pass
	165	5825	0.07	2.29	3.01	0.19	5.49	22.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11n (HT20)

TX chain	Chan.	Freq. (MHz)	PSD		10 log (N=2) dB	Total PSD (dBm/500kHz)	Limit (dBm/500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)				
0	144	5720 For U-NII-3	-8.53	-6.31	3.01	-3.30	22.29	Pass
	149	5745	0.61	2.83	3.01	5.84	22.29	Pass
	157	5785	0.52	2.74	3.01	5.75	22.29	Pass
	165	5825	0.55	2.77	3.01	5.78	22.29	Pass
1	144	5720 For U-NII-3	-7.83	-5.61	3.01	-2.60	22.29	Pass
	149	5745	0.01	2.23	3.01	5.24	22.29	Pass
	157	5785	0.19	2.41	3.01	5.42	22.29	Pass
	165	5825	0.58	2.80	3.01	5.81	22.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.

802.11n (HT40)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	142	5710 For U-NII-3	-11.16	-8.94	3.01	0.11	-5.82	22.29	Pass
	151	5755	-2.27	-0.05	3.01	0.16	3.12	22.29	Pass
	159	5795	-1.74	0.48	3.01	0.16	3.65	22.29	Pass
1	142	5710 For U-NII-3	-10.21	-7.99	3.01	0.11	-4.87	22.29	Pass
	151	5755	-2.03	0.19	3.01	0.16	3.36	22.29	Pass
	159	5795	-1.23	0.99	3.01	0.16	4.16	22.29	Pass

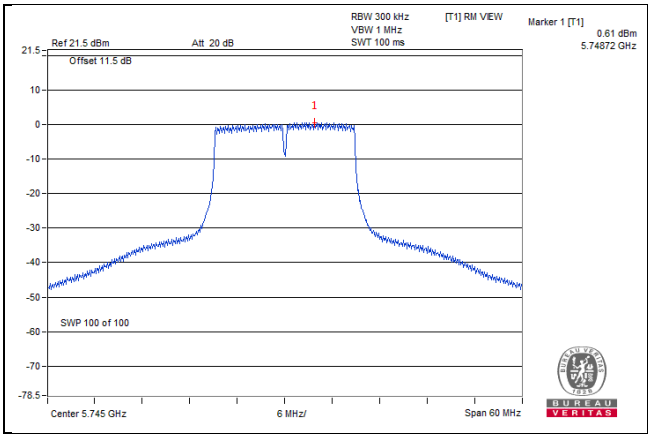
Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

802.11ac (VHT80)

TX chain	Chan.	Freq. (MHz)	PSD W/O Duty Factor		10 log (N=2) dB	Duty Factor (dB)	Total PSD With Duty Factor (dBm/500kHz)	Limit (dBm/ 500kHz)	Pass / Fail
			(dBm/300kHz)	(dBm/500kHz)					
0	138	5690 For U-NII-3	-14.12	-11.90	3.01	0.26	-8.63	22.29	Pass
	155	5775	-8.16	-5.94	3.01	0.30	-2.63	22.29	Pass
1	138	5690 For U-NII-3	-13.43	-11.21	3.01	0.26	-7.94	22.29	Pass
	155	5775	-8.77	-6.55	3.01	0.30	-3.24	22.29	Pass

Note:
1. Method a) of power density measurement of KDB 662911 is using for calculating total power density. Total power density is summing entire spectra across corresponding frequency bins on the various outputs by computer.
2. Directional Gain = 8.25 + 10log(2) = 11.26dBi > 6dBi, so the limit shall be reduced to 30-(11.26-6) = 24.74dBm.
3. Refer to section 2.1 for duty cycle spectrum plot.

*此測試圖僅放測試結果最差的頻道。



12.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

13 6 dB 頻寬之要求

13.1 適用標準

待測物操作頻帶	適用標準
☒ 5.725 GHz~5.850 GHz	請見本報告 3.1 節第 6 項(II)的規定

13.2 量測方法

a) 將待測物輸出經由衰減器接到頻譜分析儀上。
b) 設定待測物處於連續發射狀態。
c) 計算由最大輸出功率峰值減6dB的最大頻率範圍。

13.3 量測儀器

同 6.3 節。

13.4 測試配置

同 6.4 節。

13.5 量測結果

模式 A

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰, 蔡仲陽		

802.11a

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.18	3.20	0.5	Pass
149	5745	16.38	16.41	0.5	Pass
157	5785	16.39	16.41	0.5	Pass
165	5825	16.38	16.41	0.5	Pass

802.11n (HT20)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.80	3.81	0.5	Pass
149	5745	17.63	17.64	0.5	Pass
157	5785	17.64	17.64	0.5	Pass
165	5825	17.63	17.63	0.5	Pass

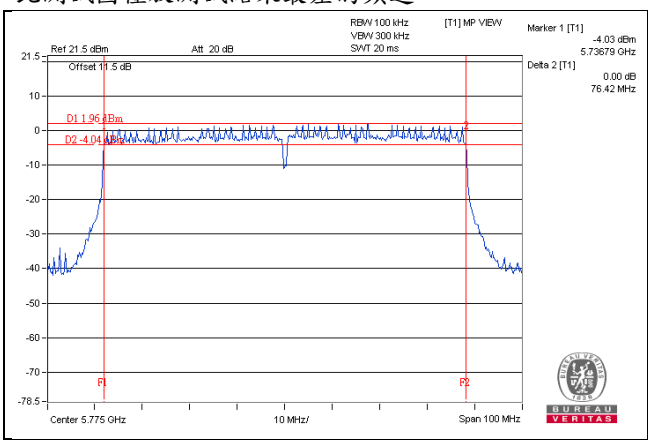
802.11n (HT40)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
142	5710 For U-NII-3	2.63	2.67	0.5	Pass
151	5755	35.32	35.40	0.5	Pass
159	5795	35.33	35.28	0.5	Pass

802.11ac (VHT80)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
138	5690 For U-NII-3	3.20	3.16	0.5	Pass
155	5775	76.42	75.56	0.5	Pass

*此測試圖僅放測試結果最差的頻道。



模式 B

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

802.11a

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.17	3.19	0.5	Pass
149	5745	16.42	16.46	0.5	Pass
157	5785	16.44	16.45	0.5	Pass
165	5825	16.41	16.44	0.5	Pass

802.11n (HT20)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.81	3.81	0.5	Pass
149	5745	17.64	17.66	0.5	Pass
157	5785	17.66	17.68	0.5	Pass
165	5825	17.62	17.64	0.5	Pass

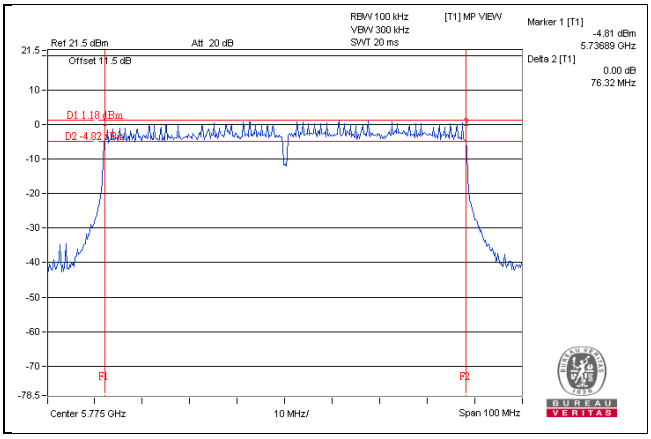
802.11n (HT40)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
142	5710 For U-NII-3	2.68	2.68	0.5	Pass
151	5755	35.40	35.31	0.5	Pass
159	5795	35.48	35.35	0.5	Pass

802.11ac (VHT80)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
138	5690 For U-NII-3	3.20	3.20	0.5	Pass
155	5775	76.32	76.11	0.5	Pass

*此測試圖僅放測試結果最差的頻道。



模式 C

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

802.11a

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.18	3.19	0.5	Pass
149	5745	16.38	16.41	0.5	Pass
157	5785	16.39	16.41	0.5	Pass
165	5825	16.40	16.41	0.5	Pass

802.11n (HT20)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.80	3.81	0.5	Pass
149	5745	17.66	17.65	0.5	Pass
157	5785	17.65	17.64	0.5	Pass
165	5825	17.65	17.64	0.5	Pass

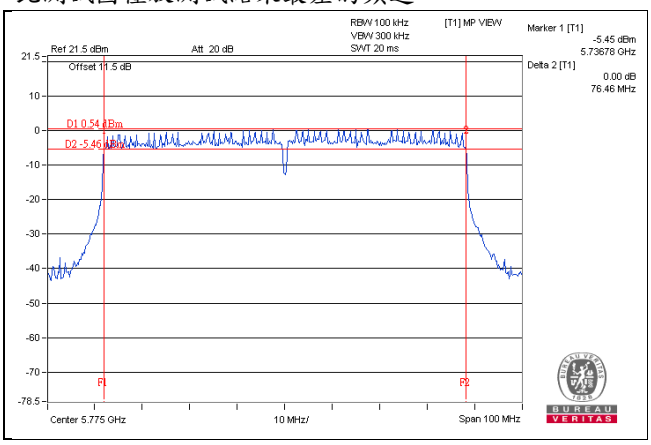
802.11n (HT40)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
142	5710 For U-NII-3	2.82	2.68	0.5	Pass
151	5755	35.24	35.31	0.5	Pass
159	5795	35.33	35.30	0.5	Pass

802.11ac (VHT80)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
138	5690 For U-NII-3	3.21	3.21	0.5	Pass
155	5775	76.46	76.41	0.5	Pass

*此測試圖僅放測試結果最差的頻道。



模式 D

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

802.11a

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.18	3.20	0.5	Pass
149	5745	16.41	16.43	0.5	Pass
157	5785	16.42	16.44	0.5	Pass
165	5825	16.42	16.44	0.5	Pass

802.11n (HT20)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.80	3.81	0.5	Pass
149	5745	17.66	17.67	0.5	Pass
157	5785	17.66	17.66	0.5	Pass
165	5825	17.66	17.67	0.5	Pass

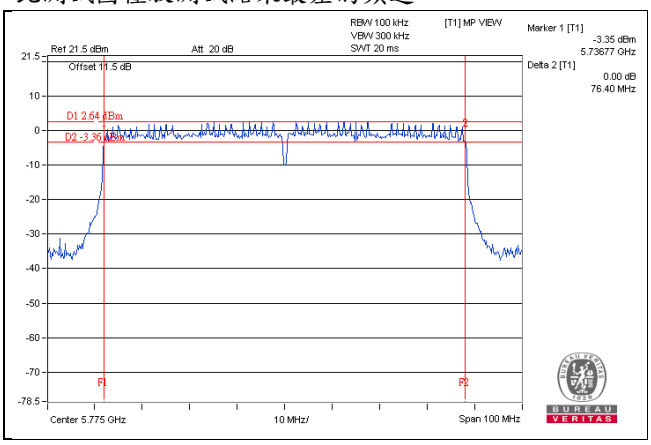
802.11n (HT40)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
142	5710 For U-NII-3	2.68	2.64	0.5	Pass
151	5755	35.47	35.34	0.5	Pass
159	5795	35.41	35.26	0.5	Pass

802.11ac (VHT80)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
138	5690 For U-NII-3	3.16	3.15	0.5	Pass
155	5775	76.40	75.63	0.5	Pass

*此測試圖僅放測試結果最差的頻道。



模式 E

操作模式	發射	測試日期	106 年 10 月 25 日
量測場地溫度	25℃	量測場地濕度	60%RH
測試者	吳俊翰，蔡仲陽		

802.11a

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.18	3.19	0.5	Pass
149	5745	16.39	16.40	0.5	Pass
157	5785	16.42	16.42	0.5	Pass
165	5825	16.43	16.42	0.5	Pass

802.11n (HT20)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
144	5720 For U-NII-3	3.80	3.81	0.5	Pass
149	5745	17.63	17.66	0.5	Pass
157	5785	17.67	17.67	0.5	Pass
165	5825	17.66	17.66	0.5	Pass

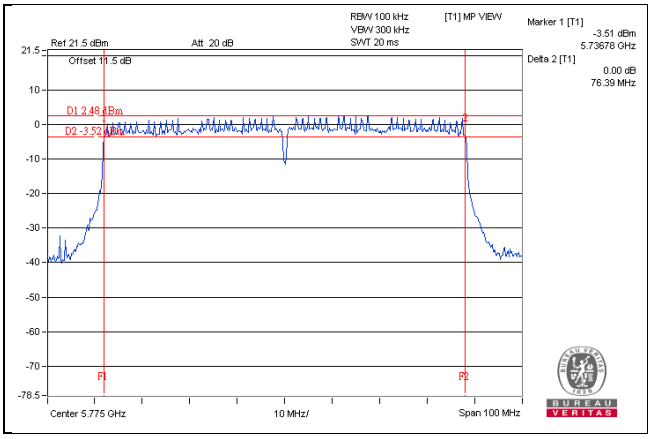
802.11n (HT40)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
142	5710 For U-NII-3	2.82	2.68	0.5	Pass
151	5755	35.24	35.31	0.5	Pass
159	5795	35.33	35.30	0.5	Pass

802.11ac (VHT80)

Chan.	Freq. (MHz)	6dB Bandwidth (MHz)		Minimum Limit (MHz)	Pass / Fail
		Chain 0	Chain 1		
138	5690 For U-NII-3	3.21	3.21	0.5	Pass
155	5775	76.39	76.09	0.5	Pass

*此測試圖僅放測試結果最差的頻道。



13.6 量測結果判定

依據測試數據結果，符合低功率射頻電機技術規範之要求。

Co-Located 測試項目及結果

14 場強輻射及開放頻帶邊緣之量測

14.1 適用標準

請見本報告 3.1 節第 2 項(I)、(II)、(III)的規定。

14.2 量測方法

在電波暗室，將待測物置於 0.8 米高的非金屬桌面，使其操作在工作狀態。接收天線置於 3 米處。桌面要 360 度旋轉，另外接收天線也要從離地 1 米至 4 米升降變化，以找出最大的輻射電場強度，接收天線分別置於水平、垂直極化各執行測試一次。

Note: 對於 1GHz 以上場強輻射的測試，待測物則置於 1.5 米高的非金屬桌面。

14.3 量測儀器

同4.3節。

14.4 測試配置

同 4.4 節。

14.5 場強度之計算

同 4.5 節及 9.5 節。

量測結果請見下頁。

14.6 量測結果

14.6.1 發射諧波

ML-2499-HPA8-01 Ant. + ML-5299-FHPA6-01R Ant.+ ML-2499-HPA8-01 Ant.

802.11g + 802.11a + BT LE

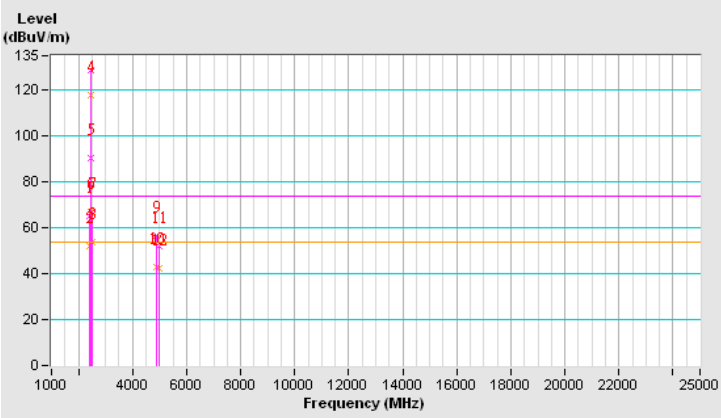
操作模式：	發射	調變技術：	OFDM + OFDM + GFSK
基本波頻率：	CH 6：2437 MHz + CH 39：2480 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	65.3 PK	74.0	-8.7	3.03 H	198	32.40	32.90
2	2390.00	52.0 AV	54.0	-2.0	3.03 H	198	19.10	32.90
3	*2437.00	128.5 PK			3.03 H	355	95.30	33.20
4	*2437.00	118.1 AV			3.03 H	355	84.90	33.20
5	*2480.00	90.1 PK			2.03 H	199	56.70	33.40
6	*2480.00	67.1 AV			2.03 H	199	33.70	33.40
7	2483.50	67.0 PK	74.0	-7.0	1.86 H	309	33.60	33.40
8	2483.50	53.6 AV	54.0	-0.4	1.86 H	309	20.20	33.40
9	4874.00	56.5 PK	74.0	-17.5	1.99 H	133	52.90	3.60
10	4874.00	42.9 AV	54.0	-11.1	1.99 H	133	39.30	3.60
11	4960.00	51.9 PK	74.0	-22.1	2.11 H	193	48.20	3.70
12	4960.00	42.3 AV	54.0	-11.7	2.11 H	193	38.60	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.

7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

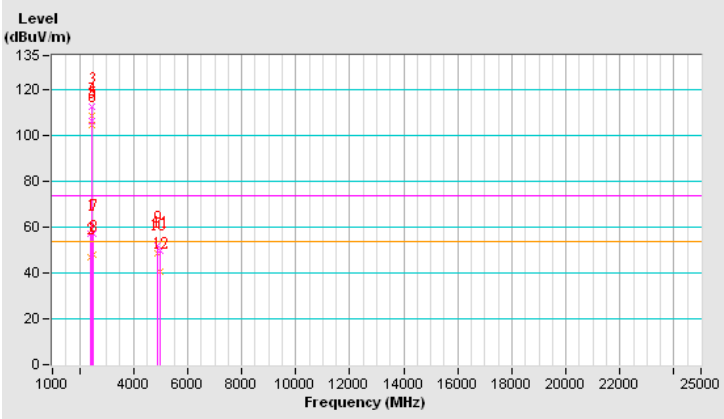


操作模式：	發射	調變技術：	OFDM + OFDM + GFSK
基本波頻率：	CH 6：2437 MHz + CH 39：2480 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	57.1 PK	74.0	-16.9	2.88 V	311	24.20	32.90
2	2390.00	47.1 AV	54.0	-6.9	2.88 V	311	14.20	32.90
3	*2437.00	112.8 PK			3.03 V	333	79.60	33.20
4	*2437.00	108.9 AV			3.03 V	333	75.70	33.20
5	*2480.00	106.5 PK			1.87 V	211	73.10	33.40
6	*2480.00	104.7 AV			1.87 V	211	71.30	33.40
7	2483.50	57.3 PK	74.0	-16.7	2.03 V	222	23.90	33.40
8	2483.50	47.9 AV	54.0	-6.1	2.03 V	222	14.50	33.40
9	4874.00	52.3 PK	74.0	-21.7	2.99 V	303	48.70	3.60
10	4874.00	48.7 AV	54.0	-5.3	2.99 V	303	45.10	3.60
11	4960.00	49.9 PK	74.0	-24.1	1.93 V	328	46.20	3.70
12	4960.00	40.9 AV	54.0	-13.1	1.93 V	328	37.20	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

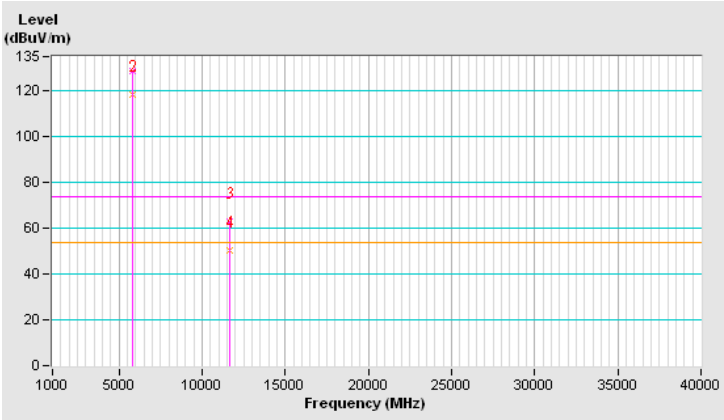

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	128.9 PK			1.47 H	172	88.30	40.60
2	*5825.00	118.3 AV			1.47 H	172	77.70	40.60
3	11650.00	63.2 PK	74.0	-10.8	1.55 H	293	45.10	18.10
4	11650.00	50.1 AV	54.0	-3.9	1.55 H	293	32.00	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

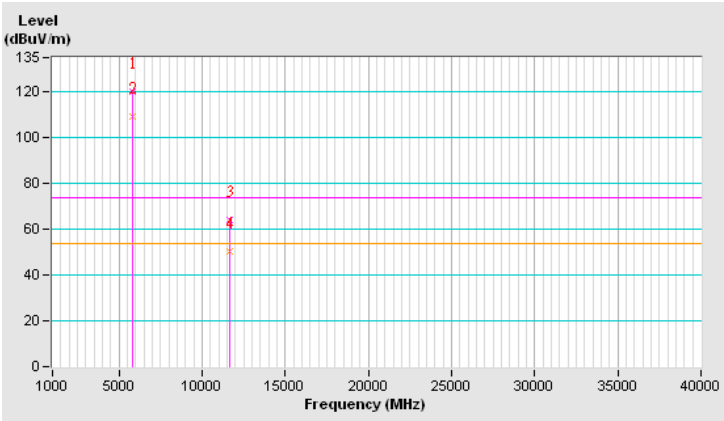


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	120.1 PK			1.76 V	310	79.50	40.60
2	*5825.00	109.1 AV			1.76 V	310	68.50	40.60
3	11650.00	64.1 PK	74.0	-9.9	1.66 V	335	46.00	18.10
4	11650.00	50.3 AV	54.0	-3.7	1.66 V	335	32.20	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
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8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

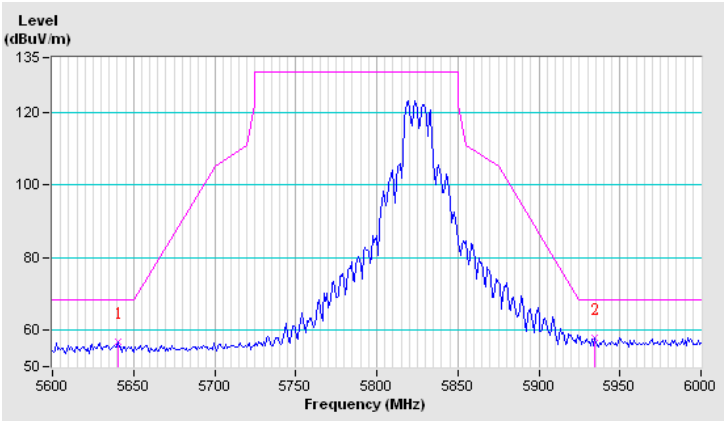


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5640.80	56.7 PK	68.2	-11.5	1.47 H	172	52.40	4.30
2	#5934.40	58.1 PK	68.2	-10.1	1.47 H	172	53.10	5.00

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

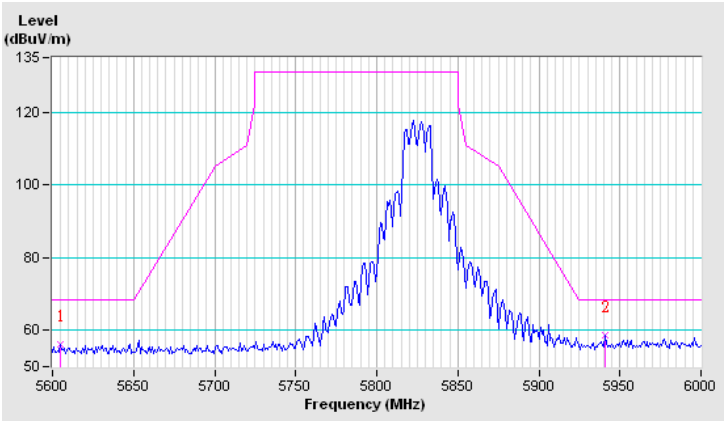


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5604.80	56.2 PK	68.2	-12.0	1.76 V	310	51.90	4.30
2	#5940.80	58.5 PK	68.2	-9.7	1.76 V	310	53.50	5.00

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2499-HPA8-01 Ant. + ML-5299-FHPA6-01R Ant. + ML-2499-HPA8-01 Ant.

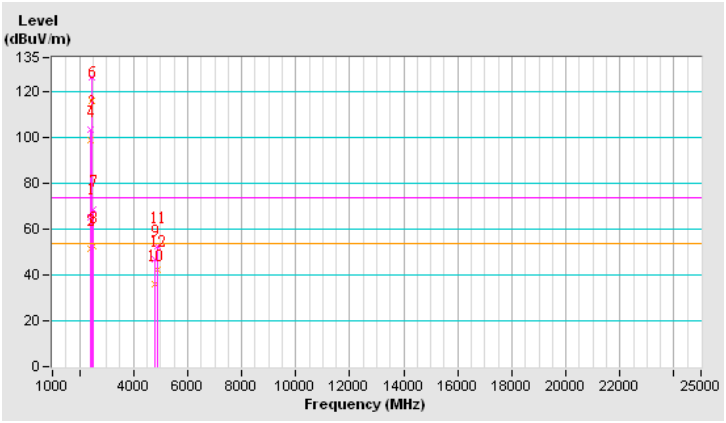
802.11g + 802.11a + Zigbee

操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	65.0 PK	74.0	-9.0	2.43 H	341	32.10	32.90
2	2390.00	51.2 AV	54.0	-2.8	2.43 H	341	18.30	32.90
3	*2405.00	103.5 PK			1.63 H	212	70.50	33.00
4	*2405.00	99.1 AV			1.63 H	212	66.10	33.00
5	*2437.00	126.2 PK			2.51 H	342	93.00	33.20
6	*2437.00	116.2 AV			2.51 H	342	83.00	33.20
7	2483.50	68.6 PK	74.0	-5.4	2.05 H	305	35.20	33.40
8	2483.50	52.7 AV	54.0	-1.3	2.05 H	305	19.30	33.40
9	4810.00	46.7 PK	74.0	-27.3	2.43 H	168	43.10	3.60
10	4810.00	35.8 AV	54.0	-18.2	2.43 H	168	32.20	3.60
11	4874.00	52.9 PK	74.0	-21.1	1.79 H	301	49.30	3.60
12	4874.00	42.4 AV	54.0	-11.6	1.79 H	301	38.80	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
‘	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

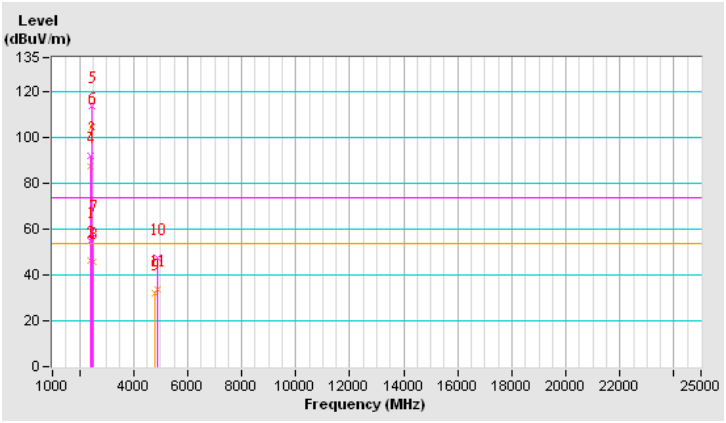

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)
6
7
8
11
9
12
10

操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	54.7 PK	74.0	-19.3	3.35 V	294	21.80	32.90
2	2390.00	46.1 AV	54.0	-7.9	3.35 V	294	13.20	32.90
3	*2405.00	92.1 PK			3.51 V	341	59.10	33.00
4	*2405.00	87.5 AV			3.51 V	341	54.50	33.00
5	*2437.00	113.6 PK			3.78 V	305	80.40	33.20
6	*2437.00	104.4 AV			3.78 V	305	71.20	33.20
7	2483.50	57.9 PK	74.0	-16.1	3.01 V	315	24.50	33.40
8	2483.50	45.5 AV	54.0	-8.5	3.01 V	315	12.10	33.40
9	4810.00	32.0 AV	54.0	-22.0	3.04 V	169	28.40	3.60
10	4874.00	47.2 PK	74.0	-26.8	3.63 V	249	43.60	3.60
11	4874.00	34.0 AV	54.0	-20.0	3.63 V	249	30.40	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
‘	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

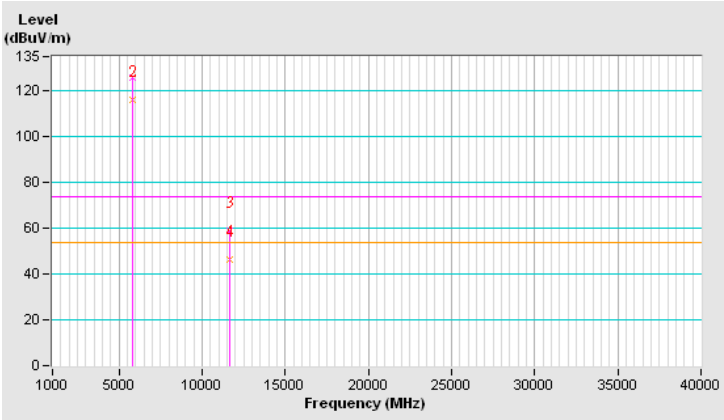

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	126.0 PK			2.66 H	347	85.40	40.60
2	*5825.00	115.9 AV			2.66 H	347	75.30	40.60
3	11650.00	58.7 PK	74.0	-15.3	1.66 H	136	40.60	18.10
4	11650.00	46.3 AV	54.0	-7.7	1.66 H	136	28.20	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

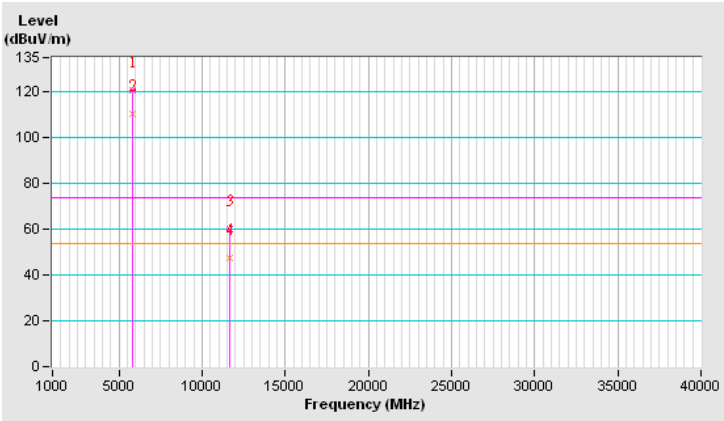


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	120.7 PK			2.88 V	310	80.10	40.60
2	*5825.00	110.4 AV			2.88 V	310	69.80	40.60
3	11650.00	60.3 PK	74.0	-13.7	2.93 V	256	42.20	18.10
4	11650.00	47.7 AV	54.0	-6.3	2.93 V	256	29.60	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

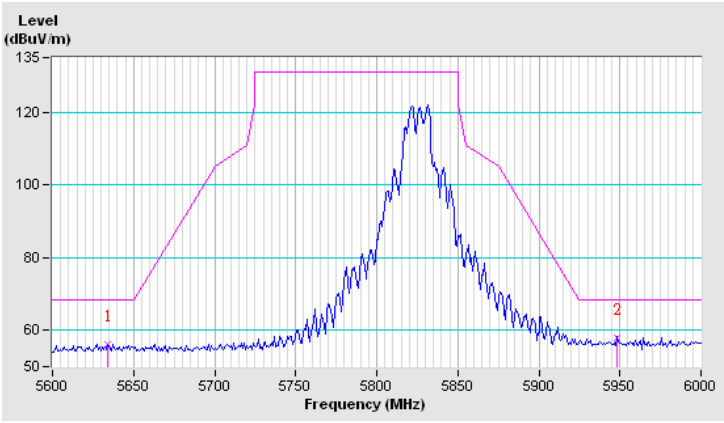


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.40	56.1 PK	68.2	-12.1	2.66 H	347	51.80	4.30
2	#5948.00	58.1 PK	68.2	-10.1	2.66 H	347	53.00	5.10

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

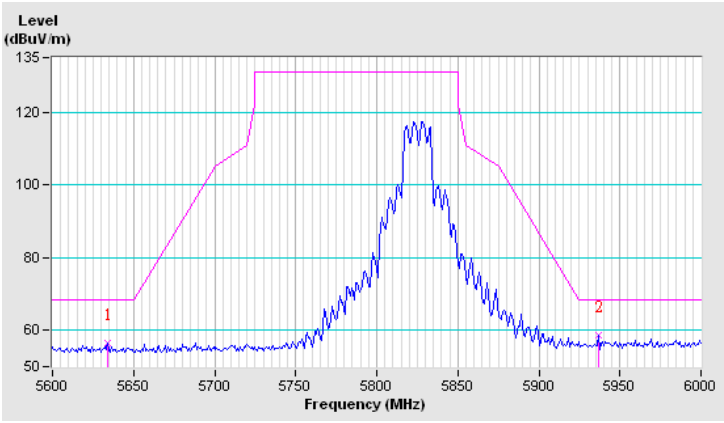


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5634.40	56.5 PK	68.2	-11.7	2.88 V	310	52.20	4.30
2	#5936.80	58.6 PK	68.2	-9.6	2.88 V	310	53.60	5.00

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2499-HPA8-01 Ant. + ML-5299-FHPA6-01R Ant. + ML-2452-PNA7-01R Ant.

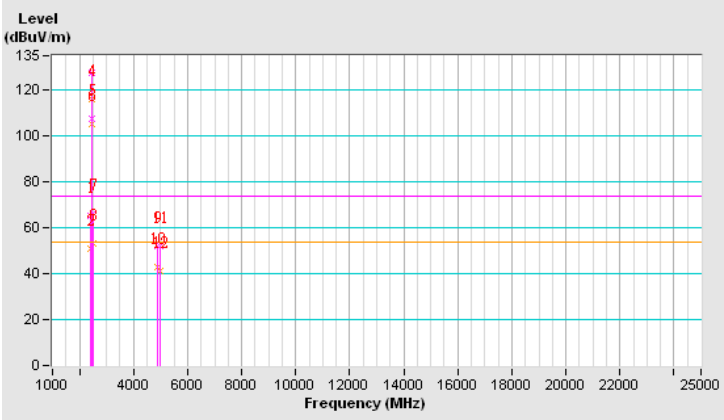
802.11g + 802.11a + BT LE

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + GFSK
基 本 波 頻 率 ：	CH 6：2437 MHz + CH 39：2480 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	65.1 PK	74.0	-8.9	2.99 H	253	32.20	32.90
2	2390.00	51.1 AV	54.0	-2.9	2.99 H	253	18.20	32.90
3	*2437.00	127.7 PK			2.99 H	278	94.50	33.20
4	*2437.00	116.3 AV			2.99 H	278	83.10	33.20
5	*2480.00	107.3 PK			2.33 H	199	73.90	33.40
6	*2480.00	105.3 AV			2.33 H	199	71.90	33.40
7	2483.50	66.3 PK	74.0	-7.7	1.66 H	222	32.90	33.40
8	2483.50	53.3 AV	54.0	-0.7	1.66 H	222	19.90	33.40
9	4874.00	52.0 PK	74.0	-22.0	1.99 H	236	48.40	3.60
10	4874.00	43.0 AV	54.0	-11.0	1.99 H	236	39.40	3.60
11	4960.00	52.0 PK	74.0	-22.0	2.99 H	347	48.30	3.70
12	4960.00	41.3 AV	54.0	-12.7	2.99 H	347	37.60	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

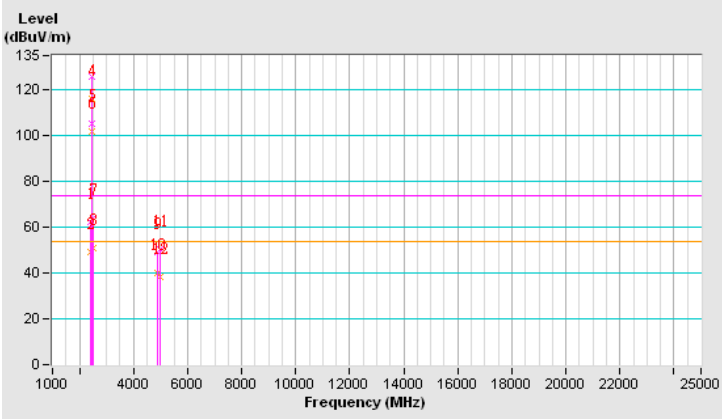

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操作模式：	發射	調變技術：	OFDM + OFDM + GFSK
基本波頻率：	CH 6：2437 MHz + CH 39：2480 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	62.3 PK	74.0	-11.7	2.99 V	193	29.40	32.90
2	2390.00	49.3 AV	54.0	-4.7	2.99 V	193	16.40	32.90
3	*2437.00	126.0 PK			2.94 V	357	92.80	33.20
4	*2437.00	116.0 AV			2.94 V	357	82.80	33.20
5	*2480.00	105.3 PK			2.19 V	199	71.90	33.40
6	*2480.00	102.1 AV			2.19 V	199	68.70	33.40
7	2483.50	64.1 PK	74.0	-9.9	1.52 V	303	30.70	33.40
8	2483.50	51.0 AV	54.0	-3.0	1.52 V	303	17.60	33.40
9	4874.00	49.2 PK	74.0	-24.8	1.33 V	193	45.60	3.60
10	4874.00	39.9 AV	54.0	-14.1	1.33 V	193	36.30	3.60
11	4960.00	50.1 PK	74.0	-23.9	3.01 V	321	46.40	3.70
12	4960.00	38.4 AV	54.0	-15.6	3.01 V	321	34.70	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

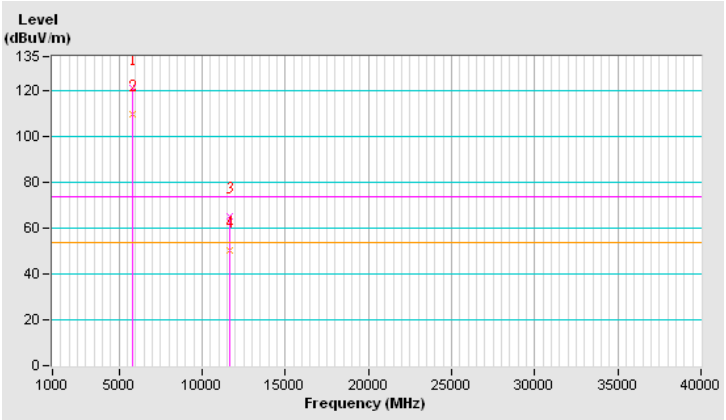

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	121.3 PK			2.12 H	340	80.70	40.60
2	*5825.00	110.1 AV			2.12 H	340	69.50	40.60
3	11650.00	65.3 PK	74.0	-8.7	1.99 H	351	47.20	18.10
4	11650.00	50.1 AV	54.0	-3.9	1.99 H	351	32.00	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

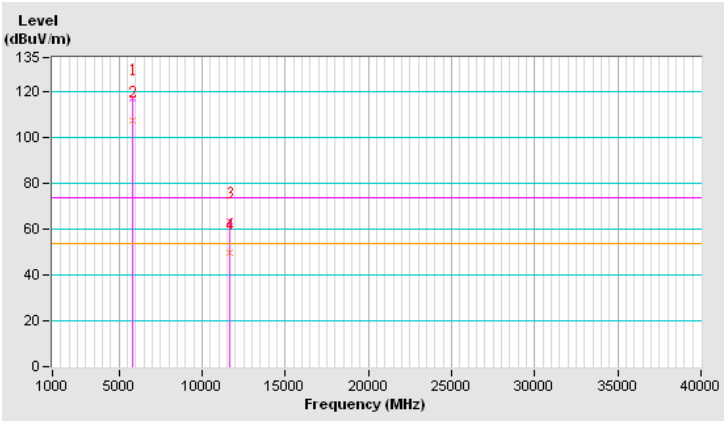


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	117.3 PK			2.99 V	354	76.70	40.60
2	*5825.00	107.7 AV			2.99 V	354	67.10	40.60
3	11650.00	63.3 PK	74.0	-10.7	1.96 V	341	45.20	18.10
4	11650.00	49.5 AV	54.0	-4.5	1.96 V	341	31.40	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

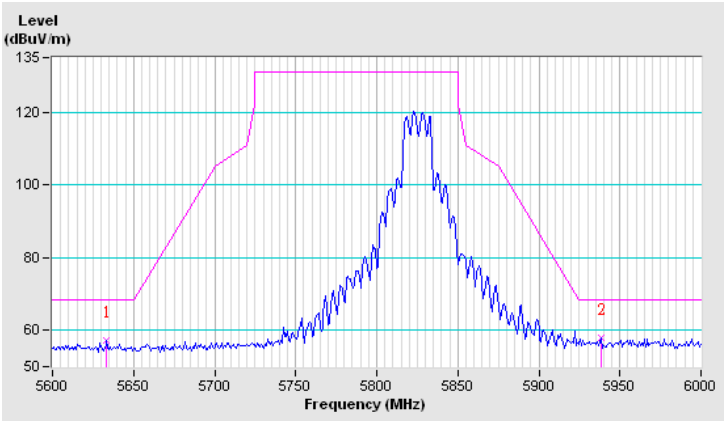


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5633.60	57.1 PK	68.2	-11.1	2.12 H	340	52.80	4.30
2	#5938.40	57.9 PK	68.2	-10.3	2.12 H	340	52.90	5.00

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

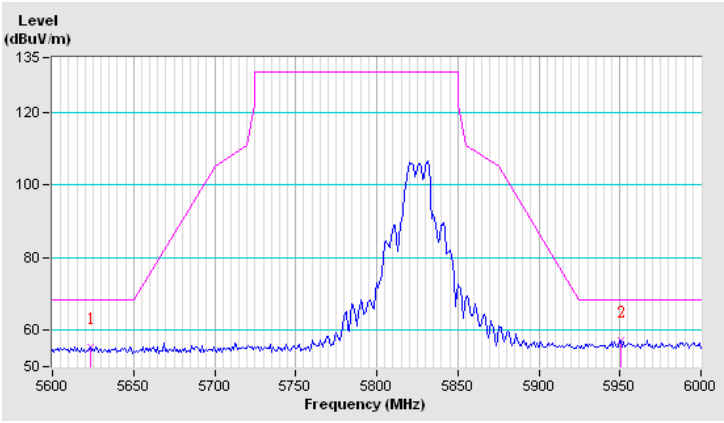


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5623.20	55.5 PK	68.2	-12.7	2.29 V	354	51.20	4.30
2	#5950.40	57.2 PK	68.2	-11.0	2.29 V	354	52.10	5.10

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2499-HPA8-01 Ant. + ML-5299-FHPA6-01R Ant. + ML-2452-PNA7-01R Ant.

802.11g + 802.11a + Zigbee

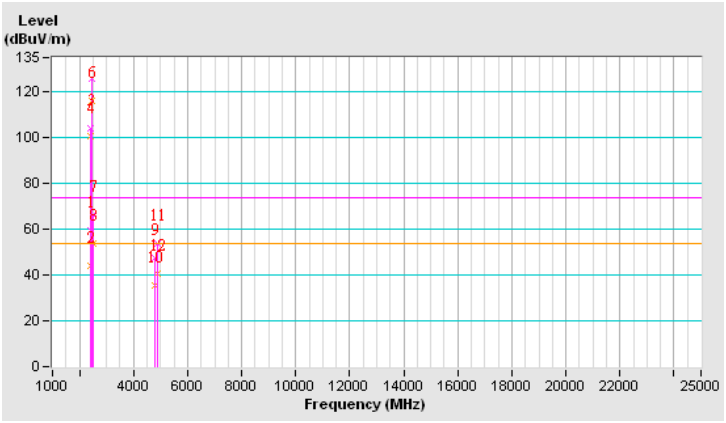
操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	59.3 PK	74.0	-14.7	1.77 H	301	26.40	32.90
2	2390.00	44.1 AV	54.0	-9.9	1.77 H	301	11.20	32.90
3	*2405.00	104.2 PK			1.66 H	343	71.20	33.00
4	*2405.00	100.9 AV			1.66 H	343	67.90	33.00
5	*2437.00	125.7 PK			2.13 H	329	92.50	33.20
6	*2437.00	116.1 AV			2.13 H	329	82.90	33.20
7	2483.50	66.4 PK	74.0	-7.6	1.62 H	313	33.00	33.40
8	2483.50	53.7 AV	54.0	-0.3	1.62 H	313	20.30	33.40
9	4810.00	47.3 PK	74.0	-26.7	2.47 H	155	43.70	3.60
10	4810.00	35.6 AV	54.0	-18.4	2.47 H	155	32.00	3.60
11	4874.00	54.0 PK	74.0	-20.0	1.39 H	283	50.40	3.60
12	4874.00	40.9 AV	54.0	-13.1	1.39 H	283	37.30	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

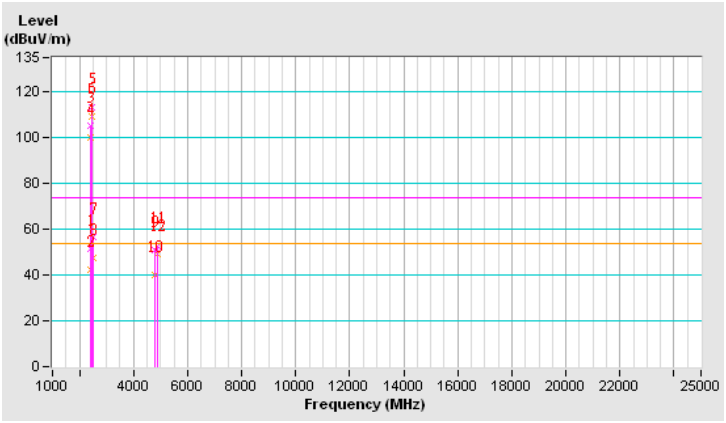

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)
6
11
9
12
10

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + O-QPSK
基 本 波 頻 率 ：	CH 6：2437 MHz+ CH 11：2405 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	51.3 PK	74.0	-22.7	2.11 V	193	18.40	32.90
2	2390.00	42.1 AV	54.0	-11.9	2.11 V	193	9.20	32.90
3	*2405.00	105.3 PK			1.89 V	176	72.30	33.00
4	*2405.00	100.1 AV			1.89 V	176	67.10	33.00
5	*2437.00	113.1 PK			2.53 V	267	79.90	33.20
6	*2437.00	109.1 AV			2.53 V	267	75.90	33.20
7	2483.50	56.7 PK	74.0	-17.3	2.88 V	144	23.30	33.40
8	2483.50	47.3 AV	54.0	-6.7	2.88 V	144	13.90	33.40
9	4810.00	51.1 PK	74.0	-22.9	1.84 V	286	47.50	3.60
10	4810.00	39.8 AV	54.0	-14.2	1.84 V	286	36.20	3.60
11	4874.00	52.7 PK	74.0	-21.3	3.08 V	111	49.10	3.60
12	4874.00	49.2 AV	54.0	-4.8	3.08 V	111	45.60	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

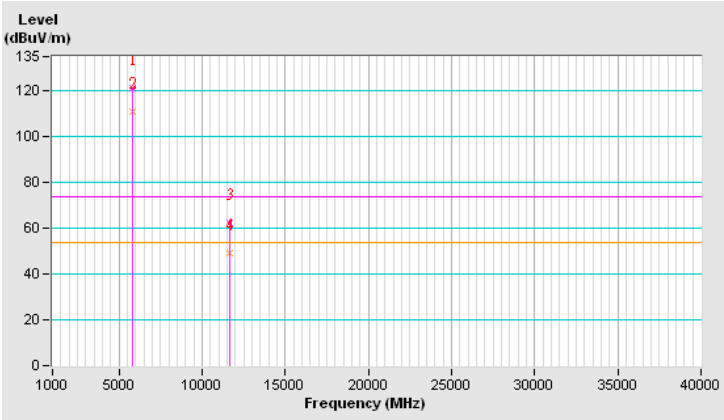

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	121.5 PK			3.89 H	349	80.90	40.60
2	*5825.00	110.8 AV			3.89 H	349	70.20	40.60
3	11650.00	62.6 PK	74.0	-11.4	2.23 H	269	44.50	18.10
4	11650.00	49.3 AV	54.0	-4.7	2.23 H	269	31.20	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

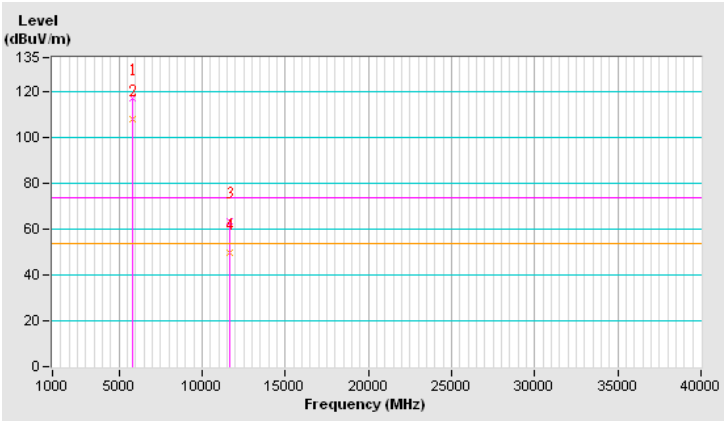


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	117.3 PK			2.88 V	331	76.70	40.60
2	*5825.00	107.9 AV			2.88 V	331	67.30	40.60
3	11650.00	63.6 PK	74.0	-10.4	1.69 V	303	45.50	18.10
4	11650.00	49.6 AV	54.0	-4.4	1.69 V	303	31.50	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

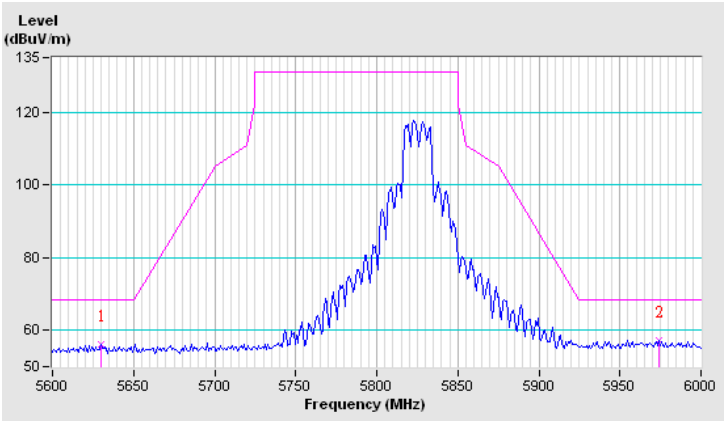


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5629.60	56.0 PK	68.2	-12.2	3.89 H	349	51.70	4.30
2	#5974.40	57.1 PK	68.2	-11.1	3.89 H	349	51.90	5.20

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

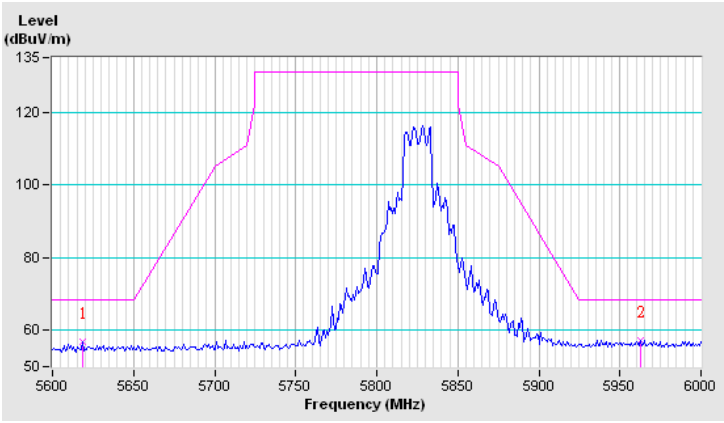


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5618.40	56.7 PK	68.2	-11.5	2.88 V	331	52.40	4.30
2	#5962.40	57.3 PK	68.2	-10.9	2.88 V	331	52.20	5.10

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2499-HPA8-01 Ant. + ML-5299-FHPA6-01R Ant.+ ML-2499-HPA8-01 Ant.

802.11g + 802.11a + BT LE

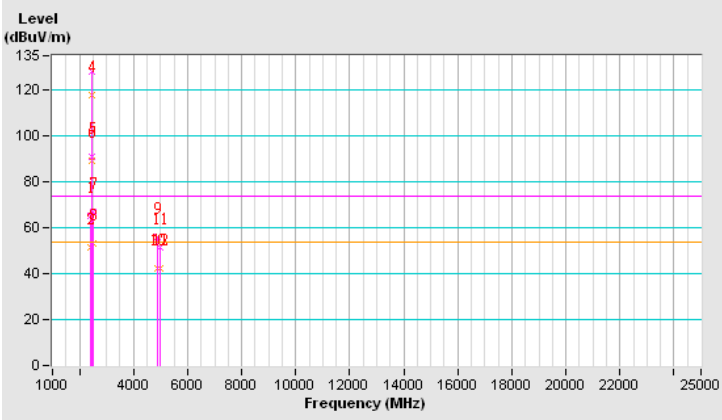
操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + GFSK
基 本 波 頻 率 ：	CH 6：2437 MHz + CH 39：2480 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	65.0 PK	74.0	-9.0	2.99 H	193	32.10	32.90
2	2390.00	51.2 AV	54.0	-2.8	2.99 H	193	18.30	32.90
3	*2437.00	128.3 PK			2.99 H	344	95.10	33.20
4	*2437.00	117.9 AV			2.99 H	344	84.70	33.20
5	*2480.00	91.1 PK			1.96 H	155	57.70	33.40
6	*2480.00	89.5 AV			1.96 H	155	56.10	33.40
7	2483.50	66.9 PK	74.0	-7.1	1.99 H	296	33.50	33.40
8	2483.50	53.2 AV	54.0	-0.8	1.99 H	296	19.80	33.40
9	4874.00	56.3 PK	74.0	-17.7	1.87 H	59	52.70	3.60
10	4874.00	42.1 AV	54.0	-11.9	1.87 H	59	38.50	3.60
11	4960.00	51.3 PK	74.0	-22.7	2.03 H	99	47.60	3.70
12	4960.00	42.1 AV	54.0	-11.9	2.03 H	99	38.40	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

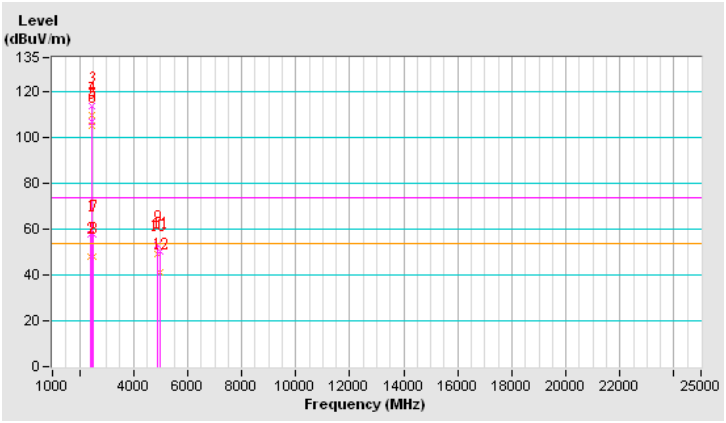

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + GFSK
基 本 波 頻 率 ：	CH 6：2437 MHz + CH 39：2480 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	57.5 PK	74.0	-16.5	2.87 V	303	24.60	32.90
2	2390.00	47.9 AV	54.0	-6.1	2.87 V	303	15.00	32.90
3	*2437.00	113.9 PK			2.99 V	322	80.70	33.20
4	*2437.00	109.7 AV			2.99 V	322	76.50	33.20
5	*2480.00	107.0 PK			1.93 V	203	73.60	33.40
6	*2480.00	105.3 AV			1.93 V	203	71.90	33.40
7	2483.50	58.0 PK	74.0	-16.0	2.94 V	198	24.60	33.40
8	2483.50	48.3 AV	54.0	-5.7	2.94 V	198	14.90	33.40
9	4874.00	53.1 PK	74.0	-20.9	3.21 V	222	49.50	3.60
10	4874.00	49.2 AV	54.0	-4.8	3.21 V	222	45.60	3.60
11	4960.00	50.1 PK	74.0	-23.9	1.85 V	296	46.40	3.70
12	4960.00	41.1 AV	54.0	-12.9	1.85 V	296	37.40	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

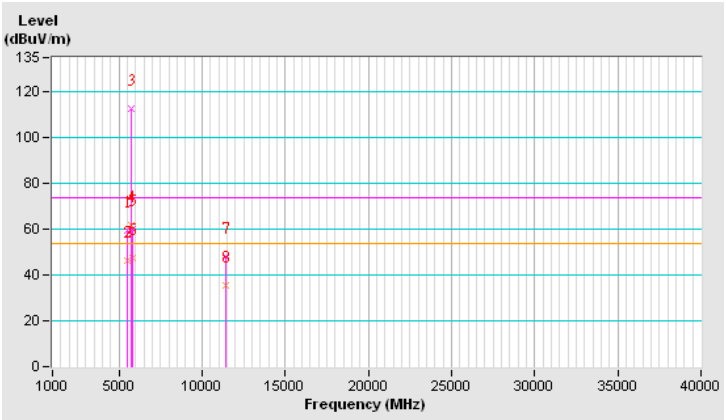

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	59.3 PK	74.0	-14.7	1.66 H	357	55.30	4.00
2	#5470.00	46.5 AV	54.0	-7.5	1.66 H	357	42.50	4.00
3	*5720.00	112.9 PK			1.59 H	333	72.50	40.40
4	*5720.00	61.5 AV			1.59 H	333	21.10	40.40
5	#5825.00	60.1 PK	74.0	-13.9	1.99 H	296	55.40	4.70
6	#5825.00	47.3 AV	54.0	-6.7	1.99 H	296	42.60	4.70
7	11440.00	48.2 PK	74.0	-25.8	1.93 H	321	29.90	18.30
8	11440.00	35.7 AV	54.0	-18.3	1.93 H	321	17.40	18.30
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

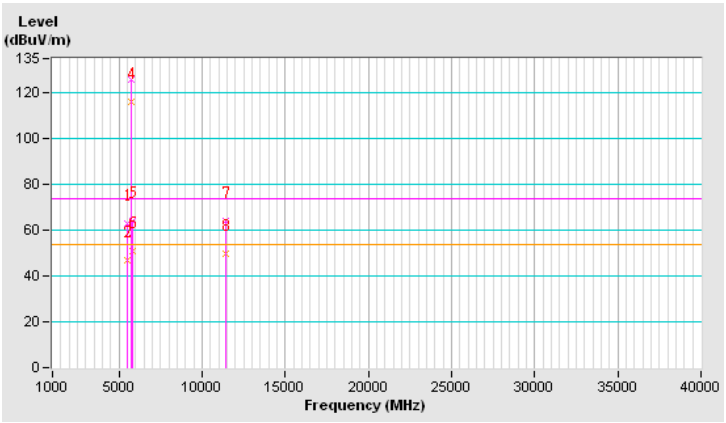


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	62.9 PK	74.0	-11.1	1.99 V	296	58.90	4.00
2	#5470.00	46.8 AV	54.0	-7.2	1.99 V	296	42.80	4.00
3	*5720.00	125.8 PK			1.85 V	322	85.40	40.40
4	*5720.00	115.9 AV			1.85 V	322	75.50	40.40
5	#5825.00	64.1 PK	74.0	-9.9	1.93 V	333	59.40	4.70
6	#5825.00	51.0 AV	54.0	-3.0	1.93 V	333	46.30	4.70
7	11440.00	63.8 PK	74.0	-10.2	1.88 V	342	45.50	18.30
8	11440.00	50.0 AV	54.0	-4.0	1.88 V	342	31.70	18.30
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2499-HPA8-01 Ant. + ML-5299-FHPA6-01R Ant. + ML-2499-HPA8-01 Ant.

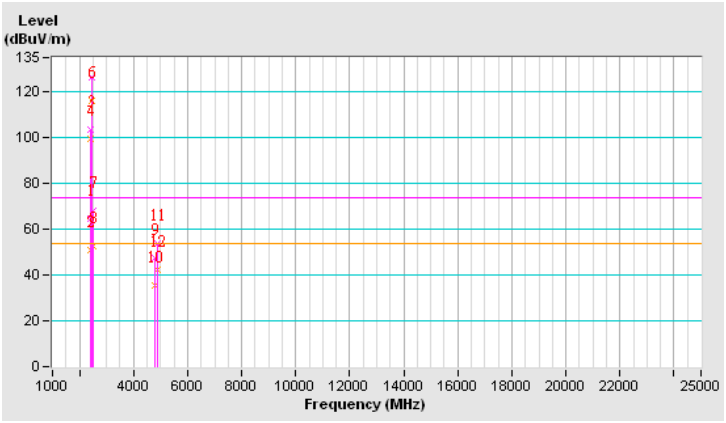
802.11g + 802.11a + Zigbee

操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	64.8 PK	74.0	-9.2	2.52 H	353	31.90	32.90
2	2390.00	50.9 AV	54.0	-3.1	2.52 H	353	18.00	32.90
3	*2405.00	103.6 PK			1.49 H	171	70.60	33.00
4	*2405.00	99.6 AV			1.49 H	171	66.60	33.00
5	*2437.00	126.2 PK			2.42 H	353	93.00	33.20
6	*2437.00	116.3 AV			2.42 H	353	83.10	33.20
7	2483.50	68.3 PK	74.0	-5.7	2.30 H	356	34.90	33.40
8	2483.50	52.8 AV	54.0	-1.2	2.30 H	356	19.40	33.40
9	4810.00	47.6 PK	74.0	-26.4	2.10 H	331	44.00	3.60
10	4810.00	35.4 AV	54.0	-18.6	2.10 H	331	31.80	3.60
11	4874.00	53.8 PK	74.0	-20.2	1.23 H	346	50.20	3.60
12	4874.00	42.1 AV	54.0	-11.9	1.23 H	346	38.50	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

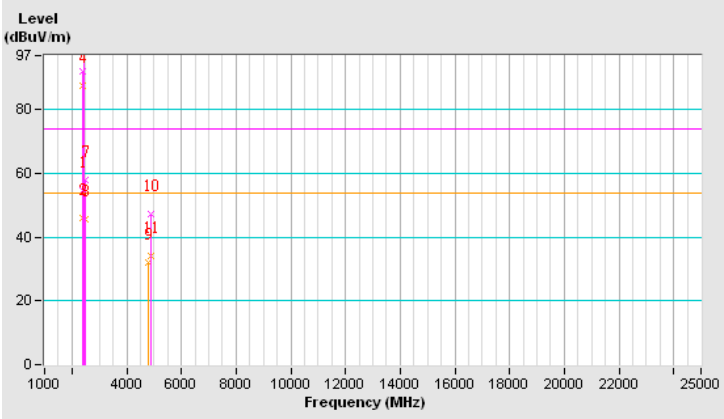

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)
6
11
9
12
10

操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	54.7 PK	74.0	-19.3	3.29 V	284	21.80	32.90
2	2390.00	46.1 AV	54.0	-7.9	3.29 V	284	13.20	32.90
3	*2405.00	91.9 PK			3.33 V	349	58.90	33.00
4	*2405.00	87.4 AV			3.33 V	349	54.40	33.00
5	*2437.00	113.6 PK			3.78 V	305	80.40	33.20
6	*2437.00	104.4 AV			3.78 V	305	71.20	33.20
7	2483.50	57.9 PK	74.0	-16.1	3.01 V	315	24.50	33.40
8	2483.50	45.5 AV	54.0	-8.5	3.01 V	315	12.10	33.40
9	4810.00	32.0 AV	54.0	-22.0	3.04 V	169	28.40	3.60
10	4874.00	47.2 PK	74.0	-26.8	3.63 V	249	43.60	3.60
11	4874.00	34.0 AV	54.0	-20.0	3.63 V	249	30.40	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

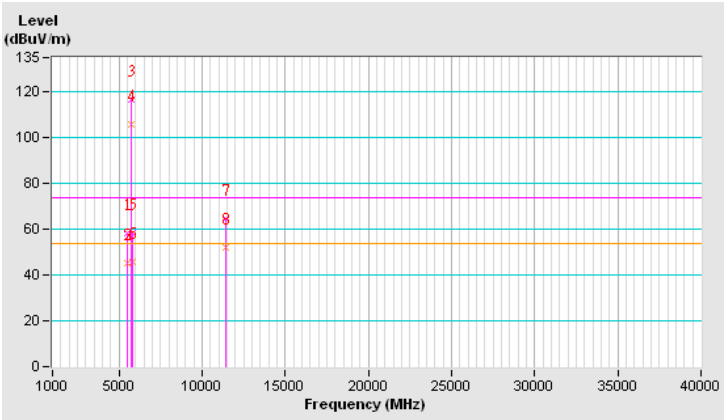

Level
(dBuV/m)
97
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)
4
7
10
11

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	58.1 PK	74.0	-15.9	1.72 H	341	54.10	4.00
2	#5470.00	45.3 AV	54.0	-8.7	1.72 H	341	41.30	4.00
3	*5720.00	116.8 PK			3.01 H	346	76.40	40.40
4	*5720.00	106.0 AV			3.01 H	346	65.60	40.40
5	#5825.00	58.2 PK	74.0	-15.8	1.93 H	304	53.50	4.70
6	#5825.00	45.6 AV	54.0	-8.4	1.93 H	304	40.90	4.70
7	11440.00	64.4 PK	74.0	-9.6	1.53 H	304	46.10	18.30
8	11440.00	51.9 AV	54.0	-2.1	1.53 H	304	33.60	18.30
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

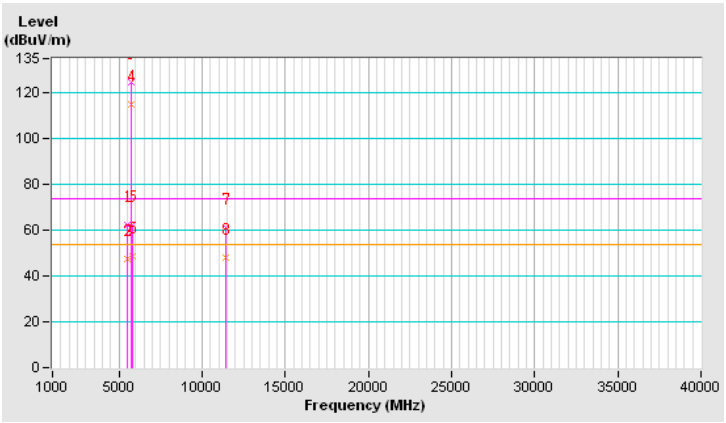


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	62.2 PK	74.0	-11.8	2.88 V	299	58.20	4.00
2	#5470.00	47.4 AV	54.0	-6.6	2.88 V	299	43.40	4.00
3	*5720.00	124.6 PK			2.98 V	309	84.20	40.40
4	*5720.00	114.7 AV			2.98 V	309	74.30	40.40
5	#5825.00	62.2 PK	74.0	-11.8	2.83 V	338	57.50	4.70
6	#5825.00	48.5 AV	54.0	-5.5	2.83 V	338	43.80	4.70
7	11440.00	61.4 PK	74.0	-12.6	3.43 V	314	43.10	18.30
8	11440.00	48.3 AV	54.0	-5.7	3.43 V	314	30.00	18.30
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2499-HPA8-01 Ant. + ML-5299-FHPA6-01R Ant. + ML-2452-PNA7-01R Ant.

802.11g + 802.11a + BT LE

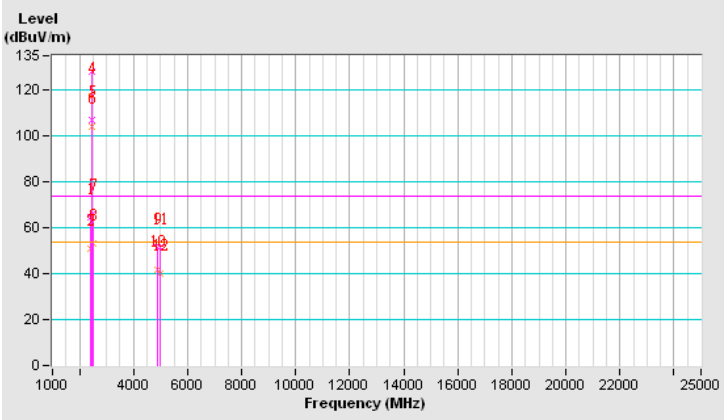
操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + GFSK
基 本 波 頻 率 ：	CH 6：2437 MHz + CH 39：2480 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	64.7 PK	74.0	-9.3	2.83 H	201	31.80	32.90
2	2390.00	50.9 AV	54.0	-3.1	2.83 H	201	18.00	32.90
3	*2437.00	127.9 PK			2.88 H	333	94.70	33.20
4	*2437.00	117.3 AV			2.88 H	333	84.10	33.20
5	*2480.00	106.9 PK			2.03 H	19	73.50	33.40
6	*2480.00	104.1 AV			2.03 H	19	70.70	33.40
7	2483.50	66.1 PK	74.0	-7.9	1.30 H	333	32.70	33.40
8	2483.50	53.0 AV	54.0	-1.0	1.30 H	333	19.60	33.40
9	4874.00	51.5 PK	74.0	-22.5	1.50 H	111	47.90	3.60
10	4874.00	41.7 AV	54.0	-12.3	1.50 H	111	38.10	3.60
11	4960.00	51.3 PK	74.0	-22.7	2.93 H	309	47.60	3.70
12	4960.00	40.1 AV	54.0	-13.9	2.93 H	309	36.40	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

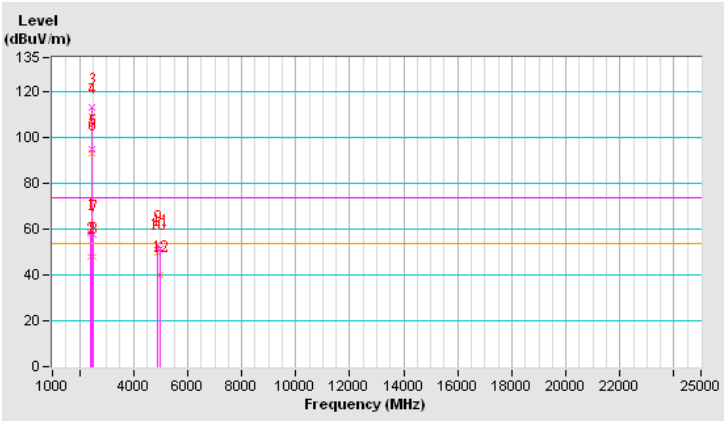

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + GFSK
基 本 波 頻 率 ：	CH 6：2437 MHz + CH 39：2480 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.2 PK	74.0	-15.8	2.99 V	287	25.30	32.90
2	2390.00	48.3 AV	54.0	-5.7	2.99 V	287	15.40	32.90
3	*2437.00	113.3 PK			2.99 V	353	80.10	33.20
4	*2437.00	109.2 AV			2.99 V	353	76.00	33.20
5	*2480.00	95.0 PK			2.83 V	353	61.60	33.40
6	*2480.00	93.2 AV			2.83 V	353	59.80	33.40
7	2483.50	58.0 PK	74.0	-16.0	3.12 V	179	24.60	33.40
8	2483.50	47.9 AV	54.0	-6.1	3.12 V	179	14.50	33.40
9	4874.00	53.0 PK	74.0	-21.0	2.93 V	111	49.40	3.60
10	4874.00	50.0 AV	54.0	-4.0	2.93 V	111	46.40	3.60
11	4960.00	51.2 PK	74.0	-22.8	2.31 V	359	47.50	3.70
12	4960.00	40.3 AV	54.0	-13.7	2.31 V	359	36.60	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

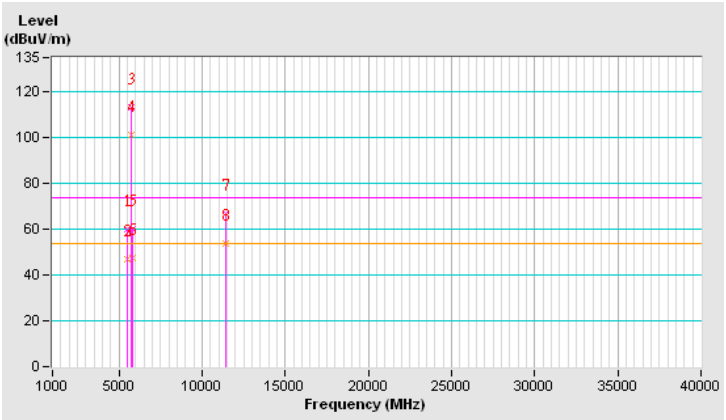

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	60.1 PK	74.0	-13.9	1.60 H	333	56.10	4.00
2	#5470.00	47.1 AV	54.0	-6.9	1.60 H	333	43.10	4.00
3	*5720.00	113.1 PK			1.88 H	358	72.70	40.40
4	*5720.00	101.3 AV			1.88 H	358	60.90	40.40
5	#5825.00	60.1 PK	74.0	-13.9	2.03 H	349	55.40	4.70
6	#5825.00	47.3 AV	54.0	-6.7	2.03 H	349	42.60	4.70
7	11440.00	67.2 PK	74.0	-6.8	2.03 H	311	48.90	18.30
8	11440.00	53.5 AV	54.0	-0.5	2.03 H	311	35.20	18.30
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

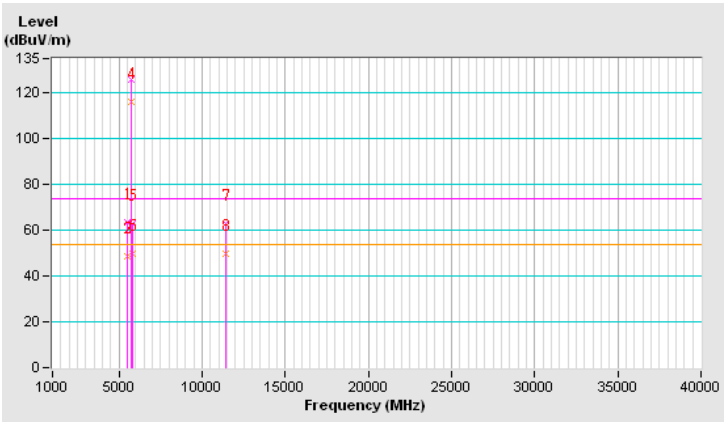


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5470.00	63.4 PK	74.0	-10.6	1.93 V	293	59.40	4.00
2	#5470.00	48.5 AV	54.0	-5.5	1.93 V	293	44.50	4.00
3	*5720.00	126.0 PK			1.68 V	352	85.60	40.40
4	*5720.00	116.0 AV			1.68 V	352	75.60	40.40
5	#5825.00	63.0 PK	74.0	-11.0	1.79 V	322	58.30	4.70
6	#5825.00	50.0 AV	54.0	-4.0	1.79 V	322	45.30	4.70
7	11440.00	63.0 PK	74.0	-11.0	1.93 V	293	44.70	18.30
8	11440.00	49.5 AV	54.0	-4.5	1.93 V	293	31.20	18.30
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2499-HPA8-01 Ant. + ML-5299-FHPA6-01R Ant. + ML-2452-PNA7-01R Ant.

802.11g + 802.11a + Zigbee

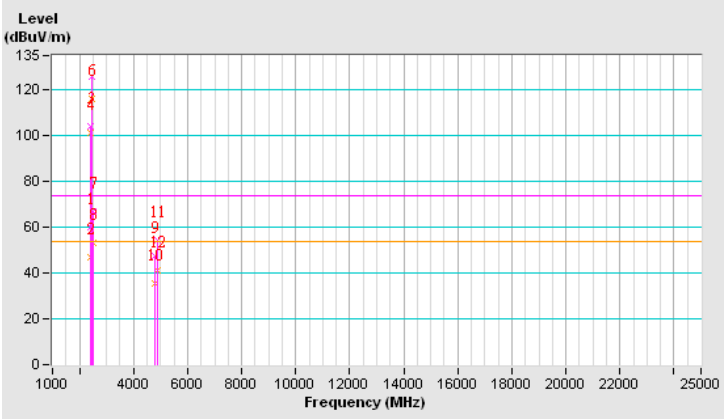
操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	60.3 PK	74.0	-13.7	1.91 H	258	27.40	32.90
2	2390.00	47.1 AV	54.0	-6.9	1.91 H	258	14.20	32.90
3	*2405.00	104.2 PK			1.78 H	349	71.20	33.00
4	*2405.00	101.1 AV			1.78 H	349	68.10	33.00
5	*2437.00	126.1 PK			2.44 H	308	92.90	33.20
6	*2437.00	116.1 AV			2.44 H	308	82.90	33.20
7	2483.50	66.7 PK	74.0	-7.3	1.44 H	313	33.30	33.40
8	2483.50	53.3 AV	54.0	-0.7	1.44 H	313	19.90	33.40
9	4810.00	47.3 PK	74.0	-26.7	2.39 H	155	43.70	3.60
10	4810.00	35.6 AV	54.0	-18.4	2.39 H	155	32.00	3.60
11	4874.00	54.2 PK	74.0	-19.8	1.39 H	26	50.60	3.60
12	4874.00	41.3 AV	54.0	-12.7	1.39 H	26	37.70	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

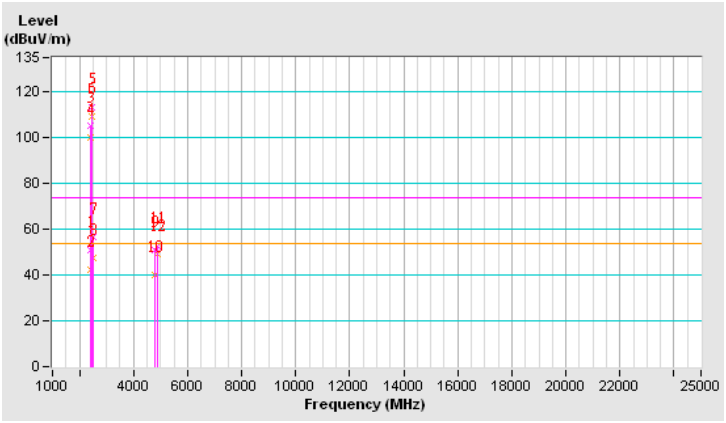

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)
6
11
9
12
10

操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	51.1 PK	74.0	-22.9	1.93 V	201	18.20	32.90
2	2390.00	42.3 AV	54.0	-11.7	1.93 V	201	9.40	32.90
3	*2405.00	105.3 PK			1.88 V	155	72.30	33.00
4	*2405.00	100.1 AV			1.88 V	155	67.10	33.00
5	*2437.00	113.1 PK			2.68 V	299	79.90	33.20
6	*2437.00	109.1 AV			2.68 V	299	75.90	33.20
7	2483.50	56.7 PK	74.0	-17.3	2.83 V	112	23.30	33.40
8	2483.50	47.3 AV	54.0	-6.7	2.83 V	112	13.90	33.40
9	4810.00	51.1 PK	74.0	-22.9	1.77 V	305	47.50	3.60
10	4810.00	39.8 AV	54.0	-14.2	1.77 V	305	36.20	3.60
11	4874.00	52.7 PK	74.0	-21.3	3.08 V	77	49.10	3.60
12	4874.00	49.2 AV	54.0	-4.8	3.08 V	77	45.60	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))


Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

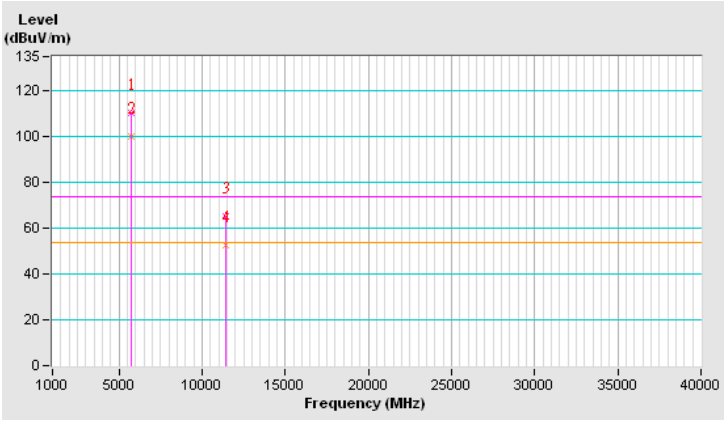
802.11a

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5720.00	110.2 PK			1.86 H	348	69.80	40.40
2	*5720.00	99.9 AV			1.86 H	348	59.50	40.40
3	11440.00	65.3 PK	74.0	-8.7	1.53 H	305	47.00	18.30
4	11440.00	52.9 AV	54.0	-1.1	1.53 H	305	34.60	18.30
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

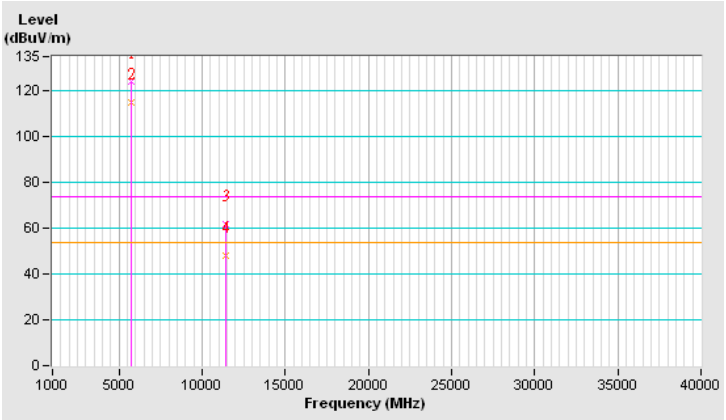


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 144：5720 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5720.00	124.3 PK			1.44 V	308	83.90	40.40
2	*5720.00	115.1 AV			1.44 V	308	74.70	40.40
3	11440.00	61.9 PK	74.0	-12.1	1.93 V	305	43.60	18.30
4	11440.00	48.3 AV	54.0	-5.7	1.93 V	305	30.00	18.30
	17160.00	-	-	-	-	-	-	-
	22880.00	-	-	-	-	-	-	-
	28600.00	-	-	-	-	-	-	-
	34320.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2452-PNA5-01R Ant. + ML-2499-HPA8-01 Ant.

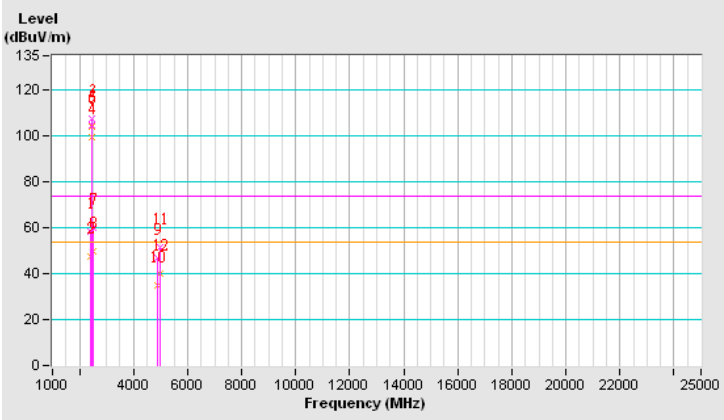
802.11g + 802.11a + BT LE

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + GFSK
基 本 波 頻 率 ：	CH 6：2437 MHz + CH 39：2480 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	58.1 PK	74.0	-15.9	1.93 H	336	25.20	32.90
2	2390.00	47.2 AV	54.0	-6.8	1.93 H	336	14.30	32.90
3	*2437.00	107.8 PK			1.73 H	303	74.60	33.20
4	*2437.00	99.5 AV			1.73 H	303	66.30	33.20
5	*2480.00	104.7 PK			2.41 H	110	71.30	33.40
6	*2480.00	103.9 AV			2.41 H	110	70.50	33.40
7	2483.50	60.3 PK	74.0	-13.7	2.22 H	319	26.90	33.40
8	2483.50	49.5 AV	54.0	-4.5	2.22 H	319	16.10	33.40
9	4874.00	46.8 PK	74.0	-27.2	2.08 H	263	43.20	3.60
10	4874.00	34.7 AV	54.0	-19.3	2.08 H	263	31.10	3.60
11	4960.00	51.2 PK	74.0	-22.8	2.55 H	193	47.50	3.70
12	4960.00	40.1 AV	54.0	-13.9	2.55 H	193	36.40	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

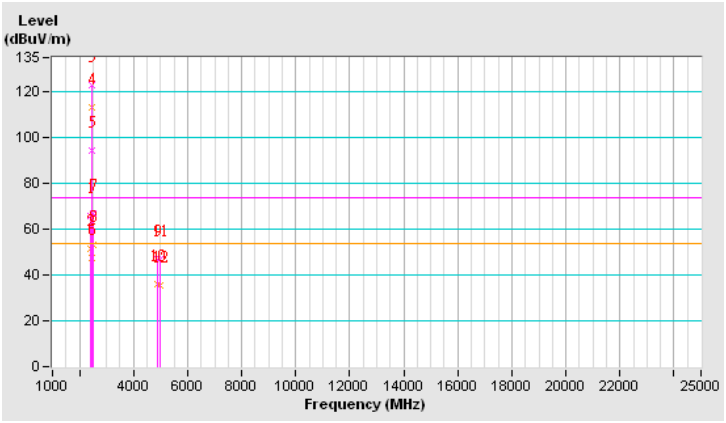

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操作模式：	發射	調變技術：	OFDM + OFDM + GFSK
基本波頻率：	CH 6：2437 MHz + CH 39：2480 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	65.5 PK	74.0	-8.5	2.03 V	358	32.60	32.90
2	2390.00	51.3 AV	54.0	-2.7	2.03 V	358	18.40	32.90
3	*2437.00	122.9 PK			1.66 V	335	89.70	33.20
4	*2437.00	113.1 AV			1.66 V	335	79.90	33.20
5	*2480.00	94.1 PK			1.93 V	354	60.70	33.40
6	*2480.00	47.5 AV			1.93 V	354	14.10	33.40
7	2483.50	67.1 PK	74.0	-6.9	2.47 V	293	33.70	33.40
8	2483.50	53.0 AV	54.0	-1.0	2.47 V	293	19.60	33.40
9	4874.00	47.1 PK	74.0	-26.9	2.03 V	299	43.50	3.60
10	4874.00	35.9 AV	54.0	-18.1	2.03 V	299	32.30	3.60
11	4960.00	46.8 PK	74.0	-27.2	2.31 V	357	43.10	3.70
12	4960.00	35.7 AV	54.0	-18.3	2.31 V	357	32.00	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

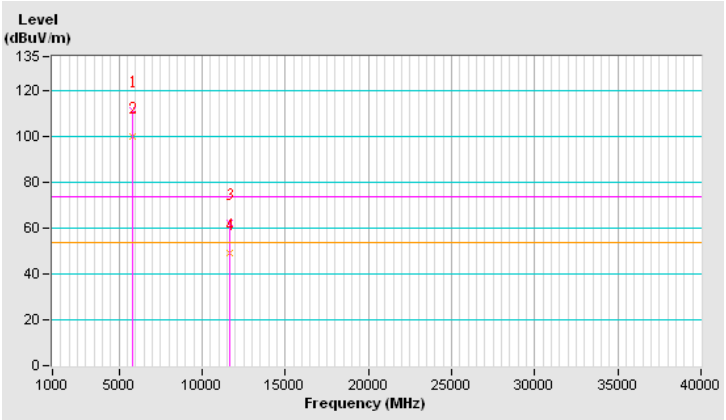

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	111.3 PK			1.99 H	293	70.70	40.60
2	*5825.00	100.2 AV			1.99 H	293	59.60	40.60
3	11650.00	62.1 PK	74.0	-11.9	2.99 H	333	44.00	18.10
4	11650.00	49.3 AV	54.0	-4.7	2.99 H	333	31.20	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

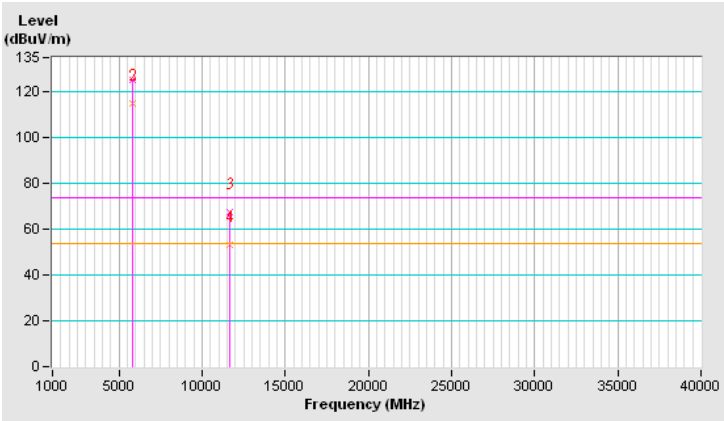


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	125.1 PK			2.68 V	336	84.50	40.60
2	*5825.00	114.9 AV			2.68 V	336	74.30	40.60
3	11650.00	67.3 PK	74.0	-6.7	1.98 V	269	49.20	18.10
4	11650.00	53.0 AV	54.0	-1.0	1.98 V	269	34.90	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

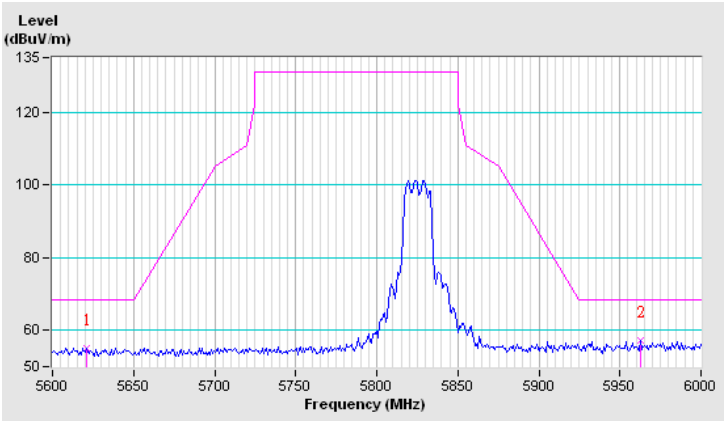


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5620.80	55.1 PK	68.2	-13.1	1.99 H	293	50.80	4.30
2	#5962.40	57.1 PK	68.2	-11.1	1.99 H	293	52.00	5.10

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

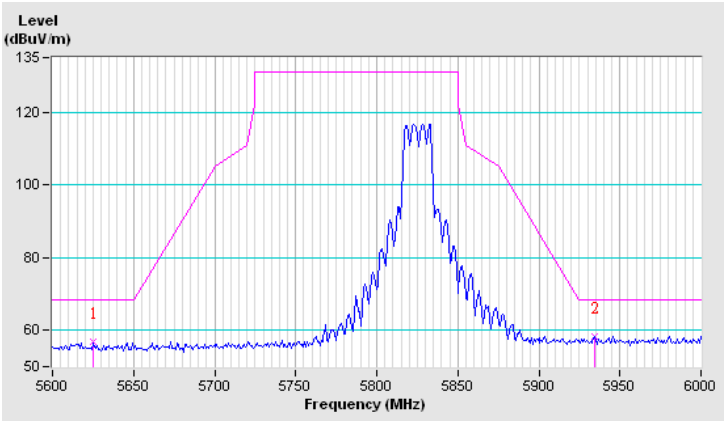


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 8 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5624.80	56.7 PK	68.2	-11.5	2.68 V	336	52.40	4.30
2	#5934.40	58.2 PK	68.2	-10.0	2.68 V	336	53.20	5.00

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2452-PNA5-01R Ant. + ML-2499-HPA8-01 Ant.

802.11g + 802.11a + Zigbee

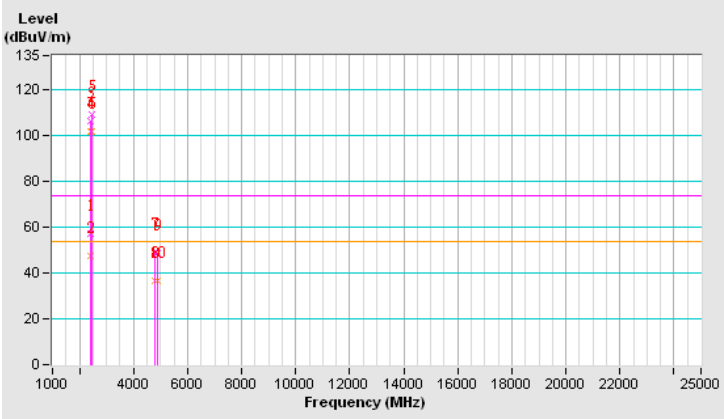
操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	22℃	量測場地濕度：	66%RH
測試日期：	106 年 11 月 8 日	測試者：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	57.3 PK	74.0	-16.7	2.21 H	354	24.40	32.90
2	2390.00	47.5 AV	54.0	-6.5	2.21 H	354	14.60	32.90
3	*2405.00	106.5 PK			1.68 H	303	73.50	33.00
4	*2405.00	101.7 AV			1.68 H	303	68.70	33.00
5	*2437.00	109.3 PK			1.77 H	333	76.10	33.20
6	*2437.00	102.1 AV			1.77 H	333	68.90	33.20
7	4810.00	49.1 PK	74.0	-24.9	1.99 H	253	45.50	3.60
8	4810.00	36.8 AV	54.0	-17.2	1.99 H	253	33.20	3.60
9	4874.00	48.7 PK	74.0	-25.3	2.31 H	298	45.10	3.60
10	4874.00	36.5 AV	54.0	-17.5	2.31 H	298	32.90	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

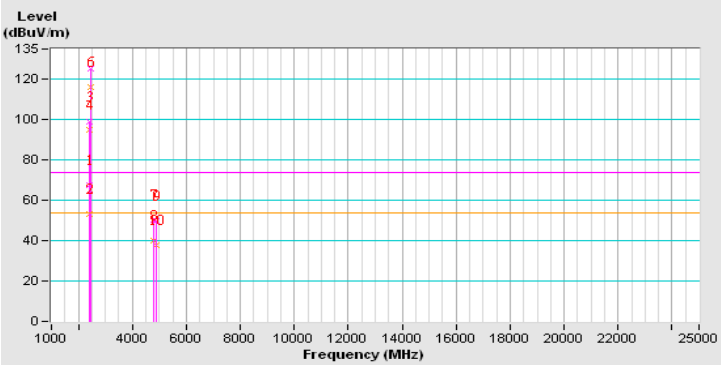

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + O-QPSK
基 本 波 頻 率 ：	CH 6：2437 MHz+ CH 11：2405 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	67.5 PK	74.0	-6.5	1.99 V	315	34.60	32.90
2	2390.00	53.3 AV	54.0	-0.7	1.99 V	315	20.40	32.90
3	*2405.00	99.1 PK			2.31 V	339	66.10	33.00
4	*2405.00	95.0 AV			2.31 V	339	62.00	33.00
5	*2437.00	125.1 PK			1.71 V	303	91.90	33.20
6	*2437.00	115.9 AV			1.71 V	303	82.70	33.20
7	4810.00	50.3 PK	74.0	-23.7	2.91 V	282	46.70	3.60
8	4810.00	40.1 AV	54.0	-13.9	2.91 V	282	36.50	3.60
9	4874.00	49.8 PK	74.0	-24.2	2.03 V	266	46.20	3.60
10	4874.00	37.7 AV	54.0	-16.3	2.03 V	266	34.10	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

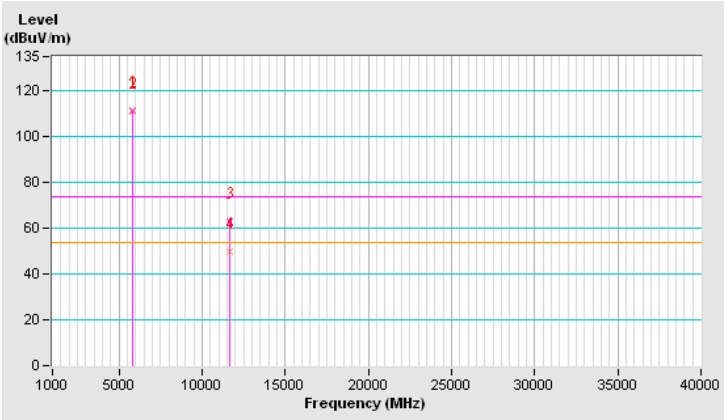

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	111.3 PK			1.56 H	316	70.70	40.60
2	*5825.00	110.9 AV			1.56 H	316	70.30	40.60
3	11650.00	62.8 PK	74.0	-11.2	1.96 H	299	44.70	18.10
4	11650.00	49.8 AV	54.0	-4.2	1.96 H	299	31.70	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

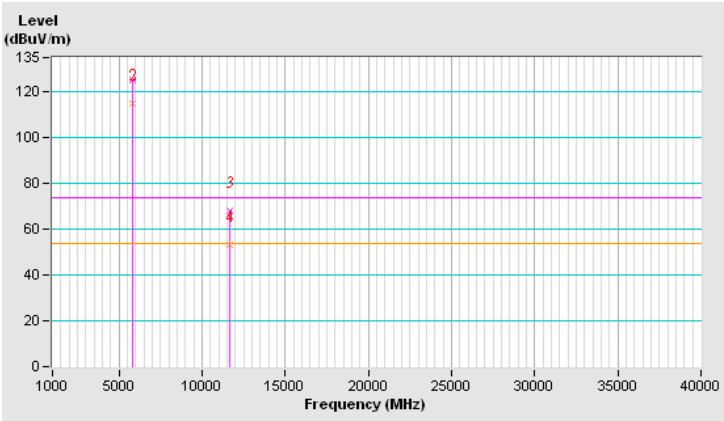


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	125.1 PK			1.68 V	349	84.50	40.60
2	*5825.00	114.9 AV			1.68 V	349	74.30	40.60
3	11650.00	67.9 PK	74.0	-6.1	1.99 V	333	49.80	18.10
4	11650.00	53.4 AV	54.0	-0.6	1.99 V	333	35.30	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

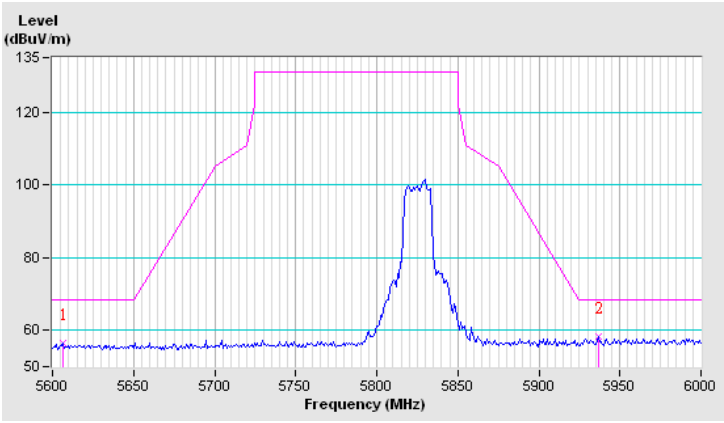


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5606.40	56.6 PK	68.2	-11.6	1.56 H	316	52.30	4.30
2	#5936.80	58.2 PK	68.2	-10.0	1.56 H	316	53.20	5.00

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

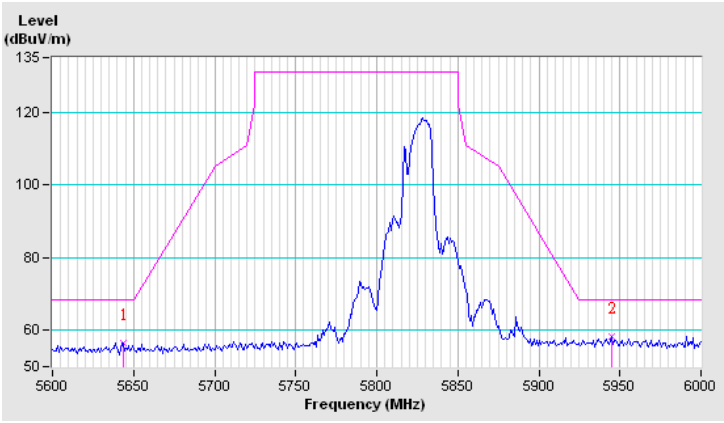


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165 : 5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	22℃	量 測 場 地 濕 度 ：	66%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	彭民達

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5644.00	56.5 PK	68.2	-11.7	1.68 V	349	52.20	4.30
2	#5944.80	58.2 PK	68.2	-10.0	1.68 V	349	53.10	5.10

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2452-PNA5-01R Ant. + ML-2452-PNA7-01R Ant.

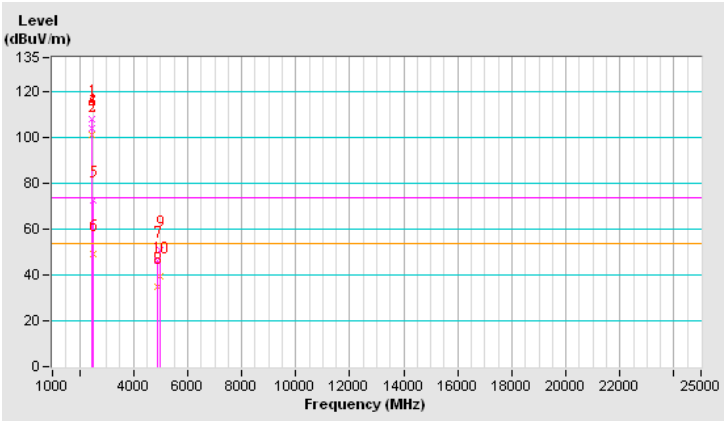
802.11g + 802.11a + BT LE

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + GFSK
基 本 波 頻 率 ：	CH 6：2437 MHz + CH 39：2480 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	64%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	108.3 PK			1.53 H	308	75.10	33.20
2	*2437.00	101.0 AV			1.53 H	308	67.80	33.20
3	*2480.00	104.3 PK			1.99 H	17	70.90	33.40
4	*2480.00	103.9 AV			1.99 H	17	70.50	33.40
5	2483.50	72.8 PK	74.0	-1.2	2.13 H	29	39.40	33.40
6	2483.50	49.1 AV	54.0	-4.9	2.13 H	29	15.70	33.40
7	4874.00	46.3 PK	74.0	-27.7	1.74 H	239	42.70	3.60
8	4874.00	35.1 AV	54.0	-18.9	1.74 H	239	31.50	3.60
9	4960.00	50.7 PK	74.0	-23.3	2.28 H	273	47.00	3.70
10	4960.00	39.4 AV	54.0	-14.6	2.28 H	273	35.70	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

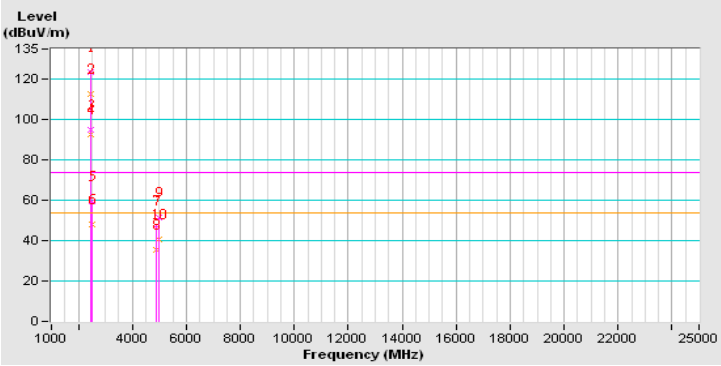

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + GFSK
基 本 波 頻 率 ：	CH 6：2437 MHz + CH 39：2480 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	64%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*2437.00	123.8 PK			1.48 V	315	90.60	33.20
2	*2437.00	112.9 AV			1.48 V	315	79.70	33.20
3	*2480.00	94.7 PK			2.41 V	349	61.30	33.40
4	*2480.00	92.4 AV			2.41 V	349	59.00	33.40
5	2483.50	59.6 PK	74.0	-14.4	2.49 V	308	26.20	33.40
6	2483.50	48.3 AV	54.0	-5.7	2.49 V	308	14.90	33.40
7	4874.00	47.5 PK	74.0	-26.5	1.88 V	214	43.90	3.60
8	4874.00	35.4 AV	54.0	-18.6	1.88 V	214	31.80	3.60
9	4960.00	51.6 PK	74.0	-22.4	2.07 V	284	47.90	3.70
10	4960.00	40.4 AV	54.0	-13.6	2.07 V	284	36.70	3.70
	7311.00	-	-	-	-	-	-	-
	7440.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	9920.00	-	-	-	-	-	-	-
	12400.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	14880.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	17360.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	19840.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	22320.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-
	24800.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

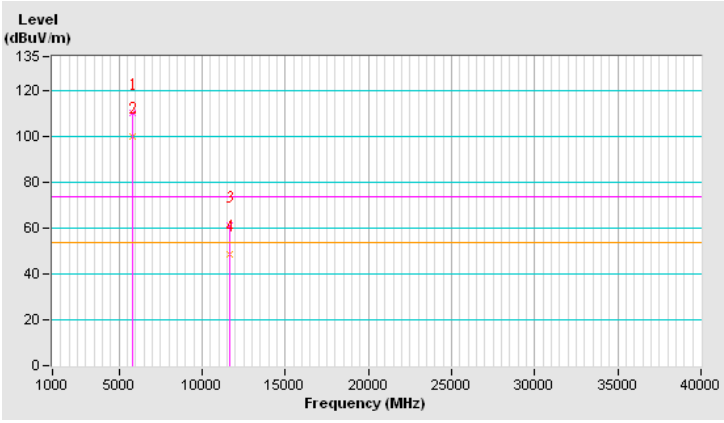

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	64%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	110.5 PK			2.52 H	339	69.90	40.60
2	*5825.00	99.9 AV			2.52 H	339	59.30	40.60
3	11650.00	61.2 PK	74.0	-12.8	2.49 H	317	43.10	18.10
4	11650.00	48.9 AV	54.0	-5.1	2.49 H	317	30.80	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

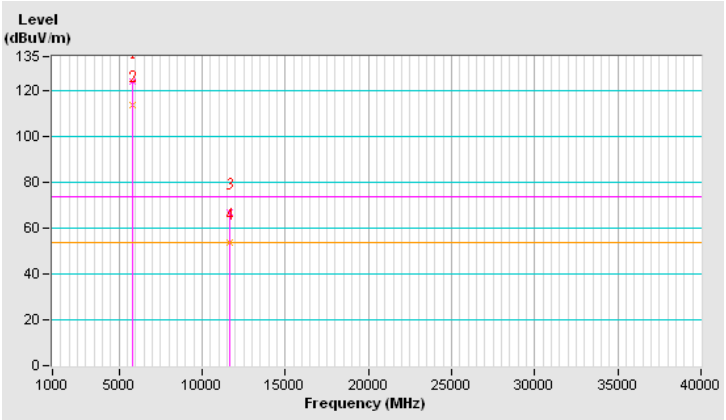


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	64%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5825.00	124.4 PK			2.60 V	355	83.80	40.60
2	*5825.00	114.1 AV			2.60 V	355	73.50	40.60
3	11650.00	67.1 PK	74.0	-6.9	2.84 V	305	49.00	18.10
4	11650.00	53.5 AV	54.0	-0.5	2.84 V	305	35.40	18.10
	17475.00	-	-	-	-	-	-	-
	23300.00	-	-	-	-	-	-	-
	29125.00	-	-	-	-	-	-	-
	34950.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

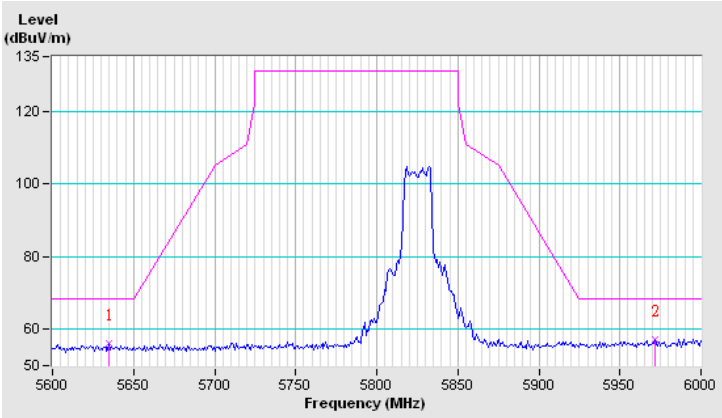


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	64%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5635.20	56.0 PK	68.2	-12.2	2.52 H	339	51.70	4.30
2	#5972.00	57.3 PK	68.2	-10.9	2.52 H	339	52.10	5.20

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

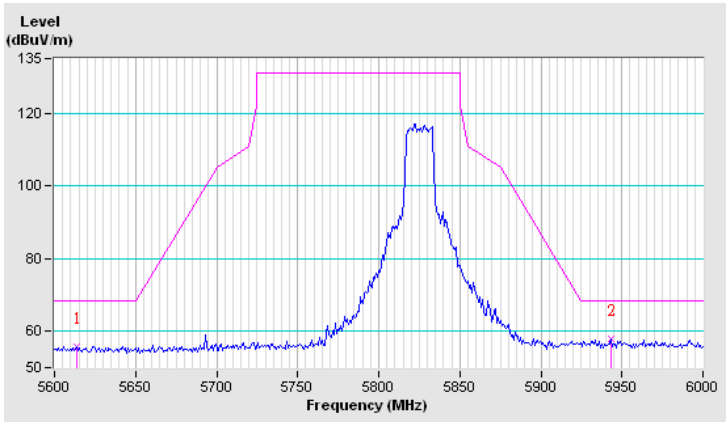


操 作 模 式 ：	發射	調 變 技 術 ：	OFDM
基 本 波 頻 率 ：	CH 165：5825 MHz (OOBE)	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量 測 場 地 溫 度 ：	23℃	量 測 場 地 濕 度 ：	64%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#5613.60	55.9 PK	68.2	-12.3	2.60 V	355	51.60	4.30
2	#5943.20	57.8 PK	68.2	-10.4	2.60 V	355	52.70	5.10

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))



ML-2452-PNA5-01R Ant. + ML-2452-PNA7-01R Ant.

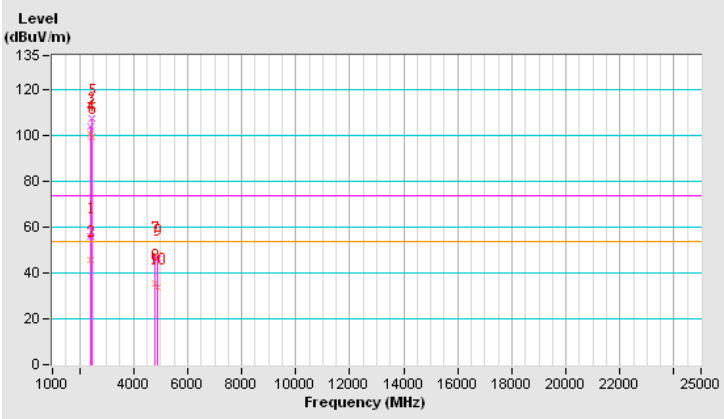
802.11g + 802.11a + Zigbee

操作模式：	發射	調變技術：	OFDM + OFDM + O-QPSK
基本波頻率：	CH 6：2437 MHz+ CH 11：2405 MHz	測試儀器：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測試日期：	106 年 11 月 9 日	測試者：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	55.9 PK	74.0	-18.1	1.93 H	299	23.00	32.90
2	2390.00	45.7 AV	54.0	-8.3	1.93 H	299	12.80	32.90
3	*2405.00	104.2 PK			2.22 H	331	71.20	33.00
4	*2405.00	100.7 AV			2.22 H	331	67.70	33.00
5	*2437.00	107.3 PK			1.74 H	298	74.10	33.20
6	*2437.00	99.4 AV			1.74 H	298	66.20	33.20
7	4810.00	47.5 PK	74.0	-26.5	3.49 H	348	43.90	3.60
8	4810.00	35.3 AV	54.0	-18.7	3.49 H	348	31.70	3.60
9	4874.00	46.3 PK	74.0	-27.7	1.55 H	284	42.70	3.60
10	4874.00	33.7 AV	54.0	-20.3	1.55 H	284	30.10	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))

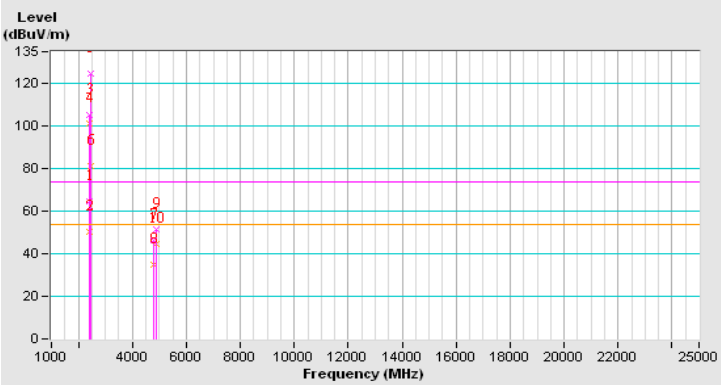

Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)

操 作 模 式 ：	發射	調 變 技 術 ：	OFDM + OFDM + O-QPSK
基 本 波 頻 率 ：	CH 6：2437 MHz+ CH 11：2405 MHz	測 試 儀 器 ：	(PK) RB=1MHz, VB=3MHz (AV) RB=1MHz, VB=1kHz
量測場地溫度：	23℃	量測場地濕度：	64%RH
測 試 日 期 ：	106 年 11 月 9 日	測 試 者 ：	鄭詠璋

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	2390.00	64.4 PK	74.0	-9.6	1.94 V	313	31.50	32.90
2	2390.00	50.3 AV	54.0	-3.7	1.94 V	313	17.40	32.90
3	*2405.00	105.2 PK			2.21 V	74	72.20	33.00
4	*2405.00	101.3 AV			2.21 V	74	68.30	33.00
5	*2437.00	124.7 PK			2.89 V	344	91.50	33.20
6	*2437.00	81.4 AV			2.89 V	344	48.20	33.20
7	4810.00	46.6 PK	74.0	-27.4	1.42 V	302	43.00	3.60
8	4810.00	35.1 AV	54.0	-18.9	1.42 V	302	31.50	3.60
9	4874.00	51.5 PK	74.0	-22.5	1.24 V	228	47.90	3.60
10	4874.00	44.4 AV	54.0	-9.6	1.24 V	228	40.80	3.60
	7215.00	-	-	-	-	-	-	-
	7311.00	-	-	-	-	-	-	-
	9620.00	-	-	-	-	-	-	-
	9748.00	-	-	-	-	-	-	-
	12025.00	-	-	-	-	-	-	-
	14430.00	-	-	-	-	-	-	-
	14622.00	-	-	-	-	-	-	-
	16835.00	-	-	-	-	-	-	-
	17059.00	-	-	-	-	-	-	-
	19240.00	-	-	-	-	-	-	-
	19496.00	-	-	-	-	-	-	-
	21645.00	-	-	-	-	-	-	-
	21933.00	-	-	-	-	-	-	-
	24050.00	-	-	-	-	-	-	-
	24370.00	-	-	-	-	-	-	-

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission Level – Limit value
5. " * ": Fundamental frequency (主頻).
6. " # ": The radiated frequency is out of the restricted band.
7. " - ": The emission levels were too low to be detected.
8. The blank is not available, the limit of fundamental frequency was restricted at the peak output power (see LP0002 3.10.1(2))


Level
(dBuV/m)
135
120
100
80
60
40
20
0
1000
4000
6000
8000
10000
12000
14000
16000
18000
20000
22000
25000
Frequency (MHz)