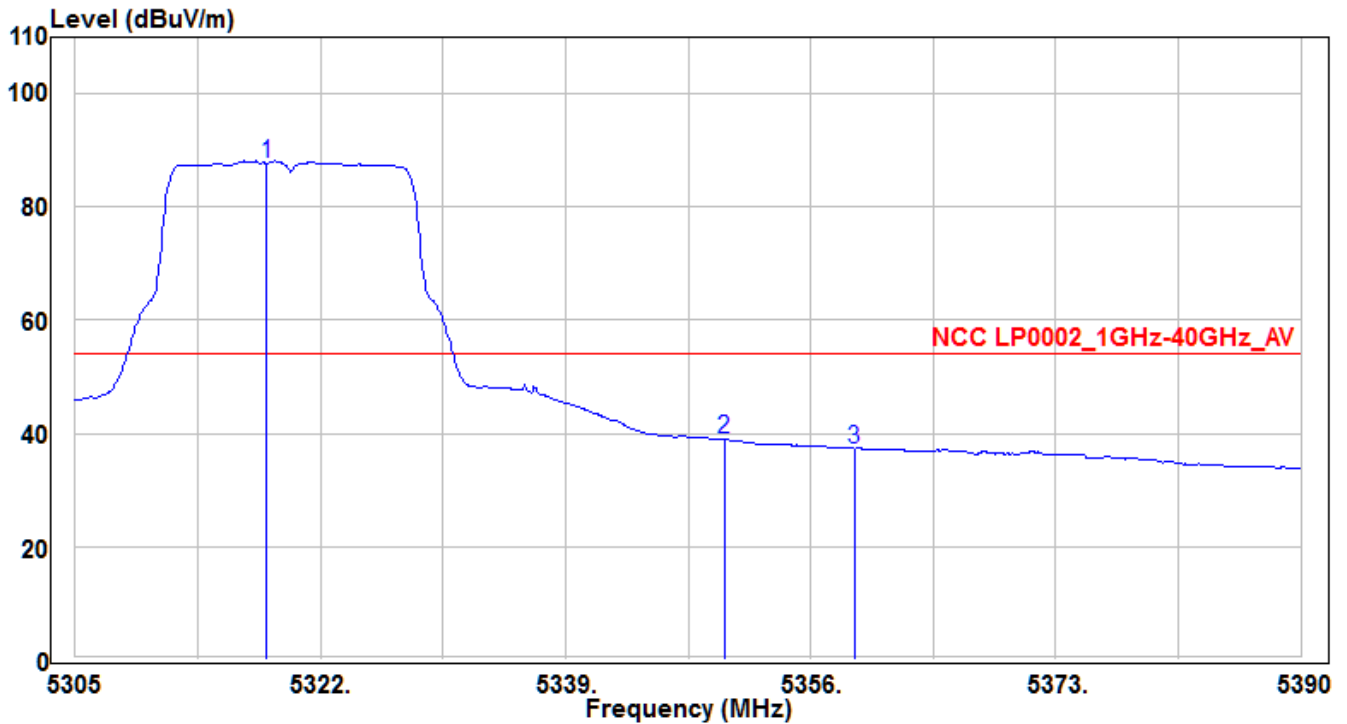


待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE1-CH64_Antenna 0	測試電壓	AC 110V/60Hz

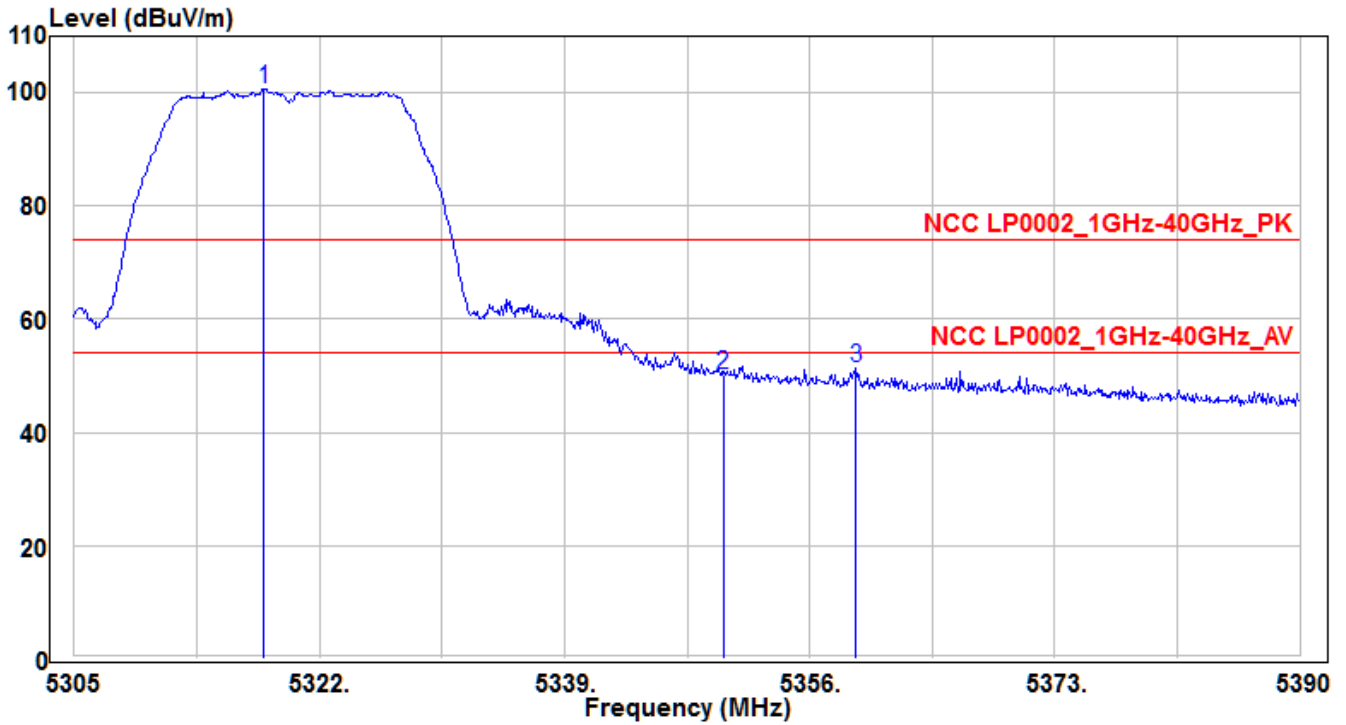


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.26	84.04	3.7	87.74	33.74	54	205	245	Average
2	* 5350	35.17	3.76	38.93	-15.07	54	205	245	Average
3	5359.06	33.54	3.78	37.32	-16.68	54	205	245	Average

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)
- 其餘未列之頻率為衰減至比限制值低 20 dB 以上。

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE1-CH64_Antenna 0	測試電壓	AC 110V/60Hz

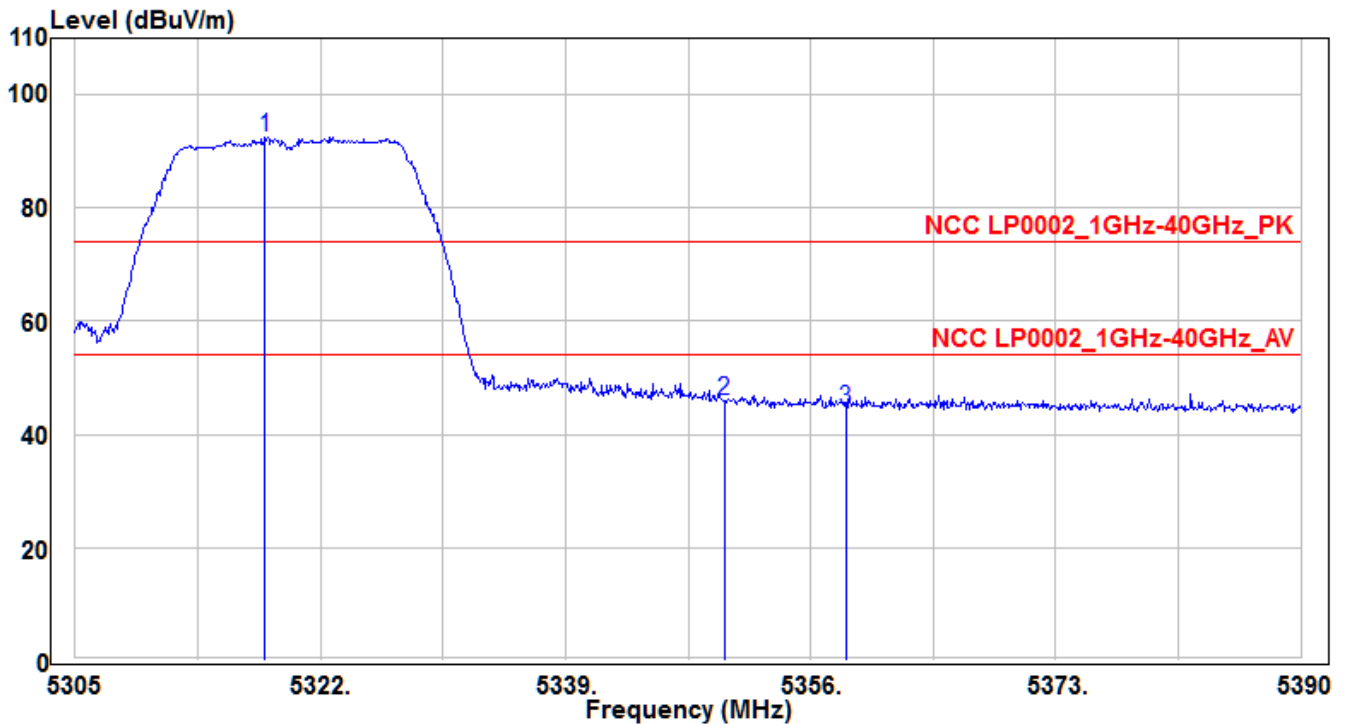


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.175	97.07	3.7	100.77	26.77	74	170	255	Peak
2	5350	46.48	3.76	50.24	-23.76	74	170	255	Peak
3	* 5359.23	47.73	3.78	51.51	-22.49	74	170	255	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)
- 其餘未列之頻率為衰減至比限制值低 20 dB 以上。

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE1-CH64_Antenna 1	測試電壓	AC 110V/60Hz

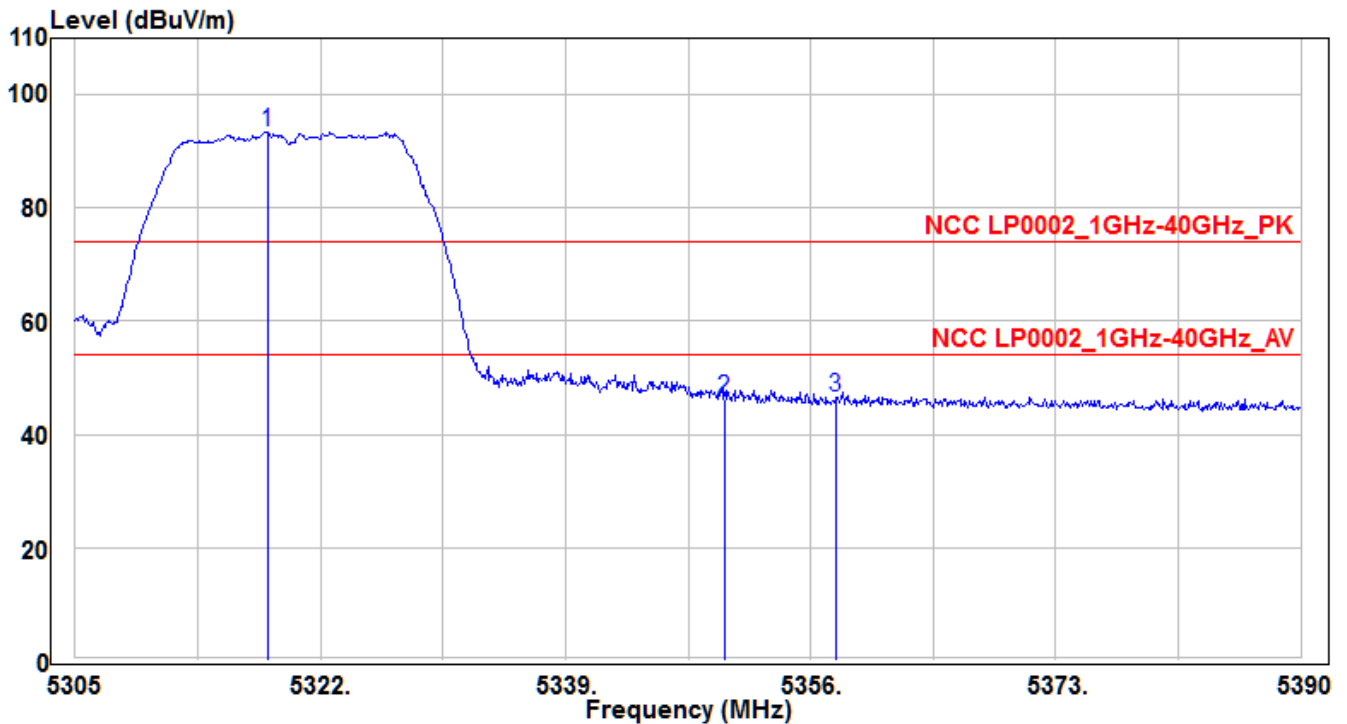


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.175	88.86	3.7	92.56	18.56	74	150	105	Peak
2	*	5350	42.1	3.76	45.86	-28.14	74	150	105	Peak
3		5358.465	40.68	3.78	44.46	-29.54	74	150	105	Peak

備註：

1. “*” 指在此量測數據中為最高量測值。
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)
4. 其餘未列之頻率為衰減至比限制值低 20 dB 以上。

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE1-CH64_Antenna 1	測試電壓	AC 110V/60Hz

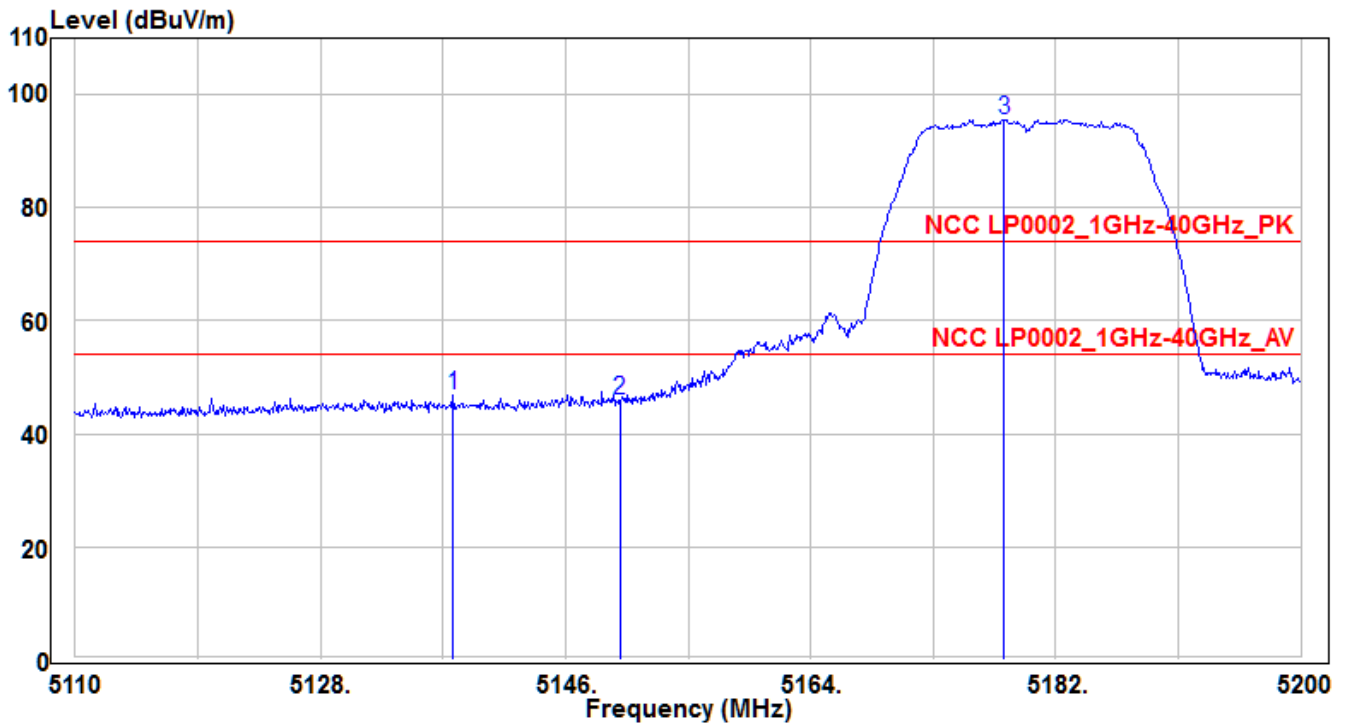


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.345	89.8	3.7	93.5	19.5	74	180	215	Peak
2	5350	42.56	3.76	46.32	-27.68	74	180	215	Peak
3	5357.7	42.63	3.78	46.41	-27.59	74	180	215	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)
- 其餘未列之頻率為衰減至比限制值低 20 dB 以上。

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH36_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

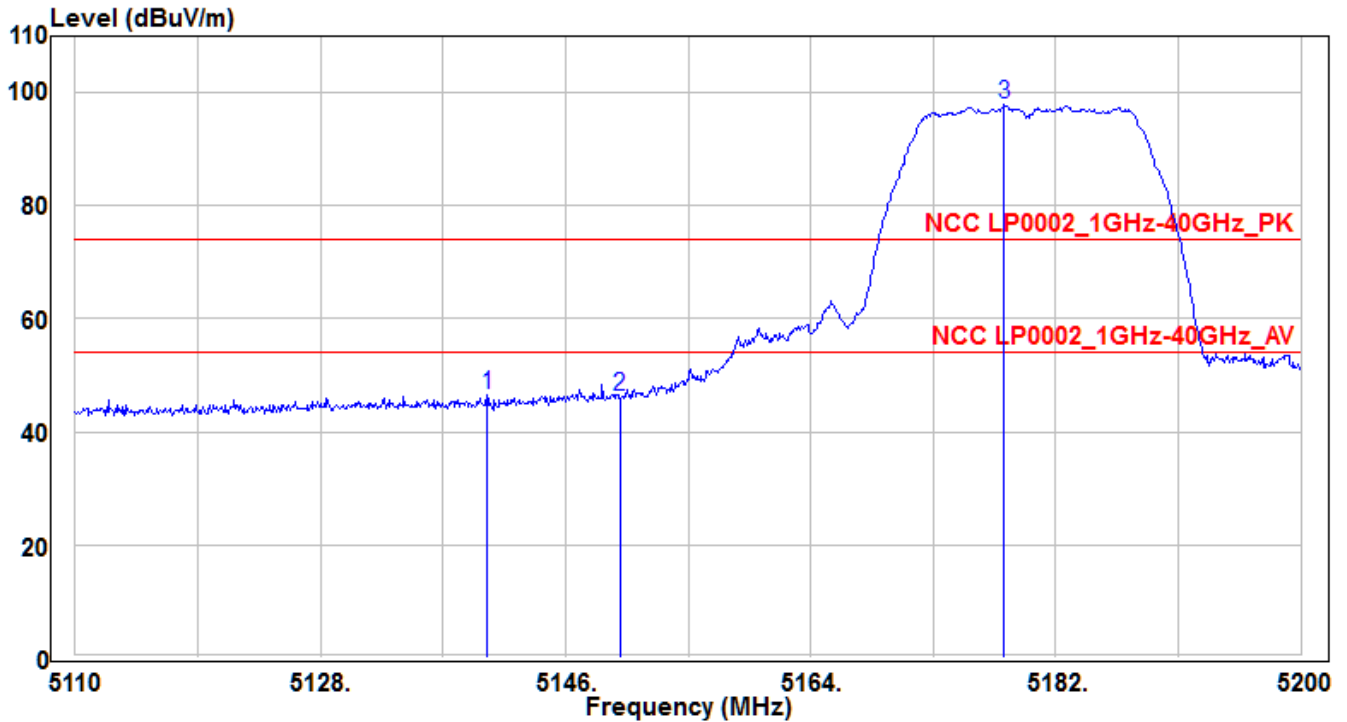


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5137.72	43.55	3.33	46.88	-27.12	74	155	305	Peak
2		5150	42.74	3.36	46.1	-27.9	74	155	305	Peak
3		5178.22	92.2	3.42	95.62	21.62	74	155	305	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH36_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

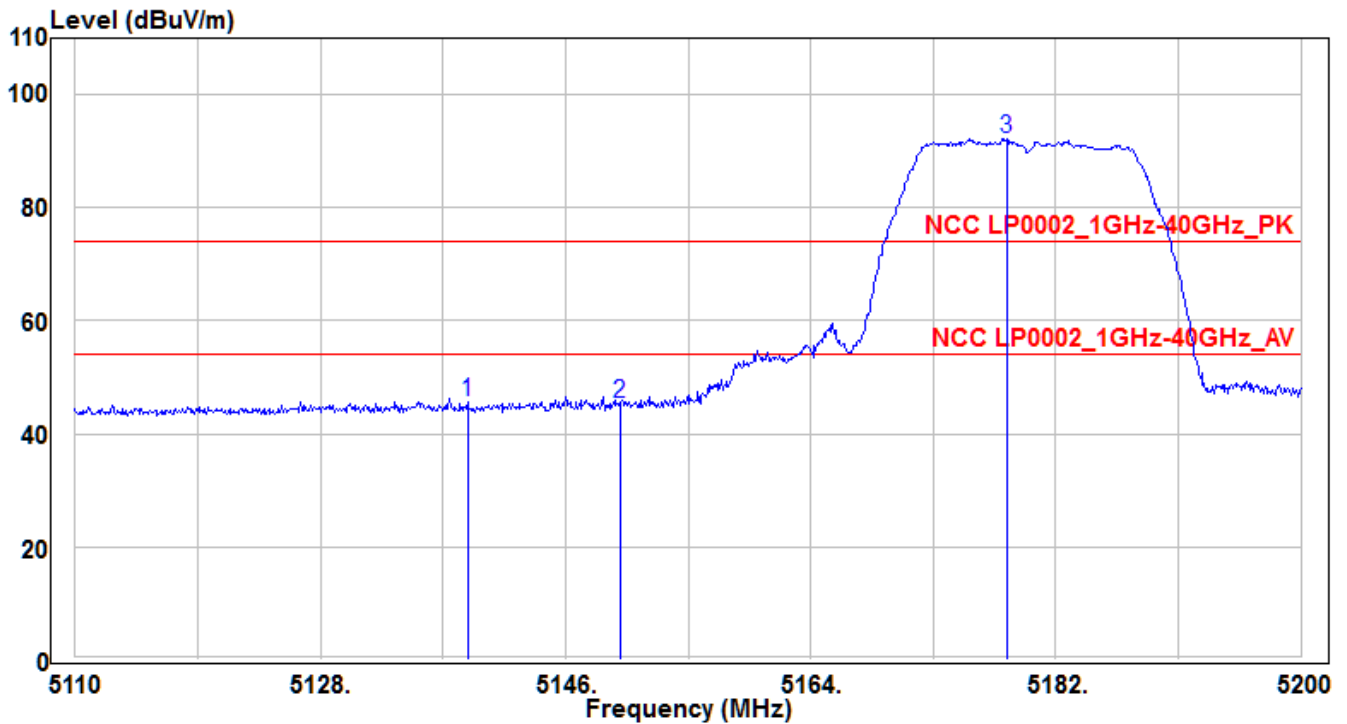


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.24	43.07	3.33	46.4	-27.6	74	155	365	Peak
2		5150	42.87	3.36	46.23	-27.77	74	155	365	Peak
3		5178.22	94.42	3.42	97.84	23.84	74	155	365	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH36_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

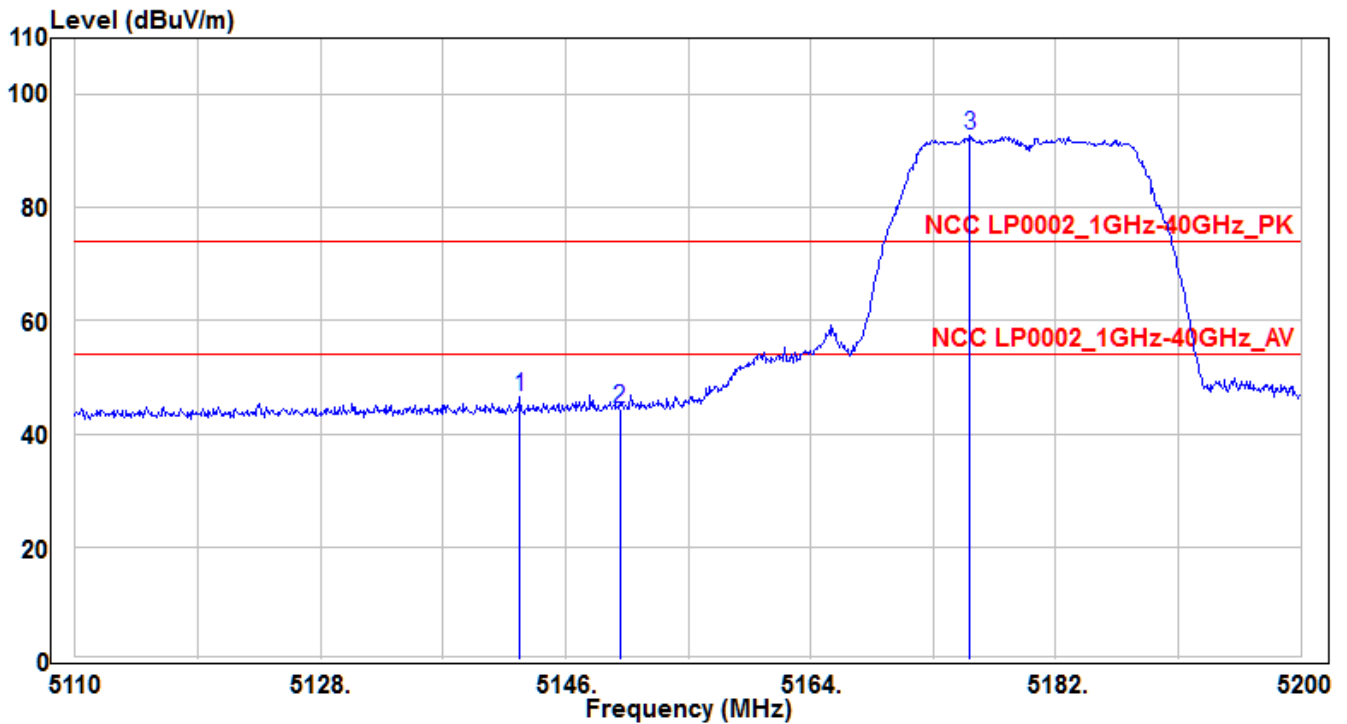


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5138.8	42.23	3.33	45.56	-28.44	74	200	105	Peak
2		5150	41.85	3.36	45.21	-28.79	74	200	105	Peak
3		5178.4	88.88	3.42	92.3	18.3	74	200	105	Peak

備註：

1. “*”，指在此量測數據中為最高量測值。
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH36_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

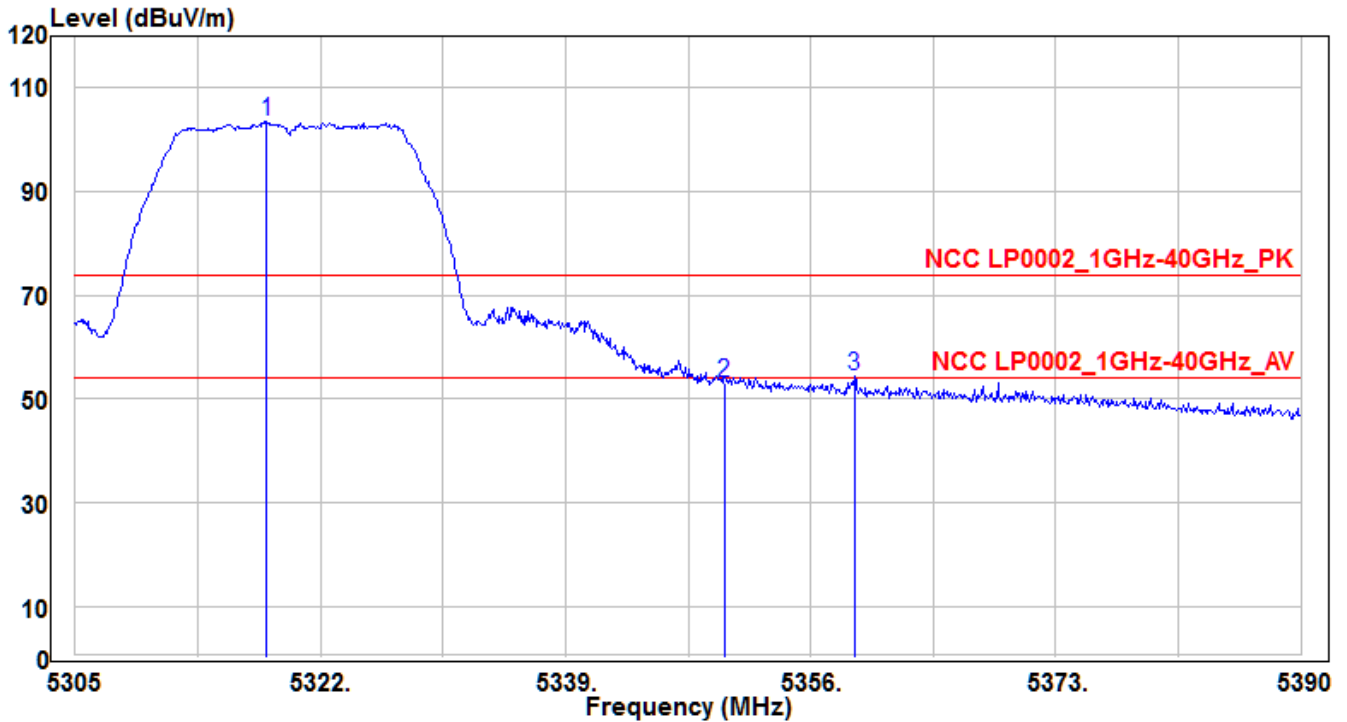


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.67	43.24	3.34	46.58	-27.42	74	180	215	Peak
2		5150	40.95	3.36	44.31	-29.69	74	180	215	Peak
3		5175.7	89.23	3.41	92.64	18.64	74	180	215	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

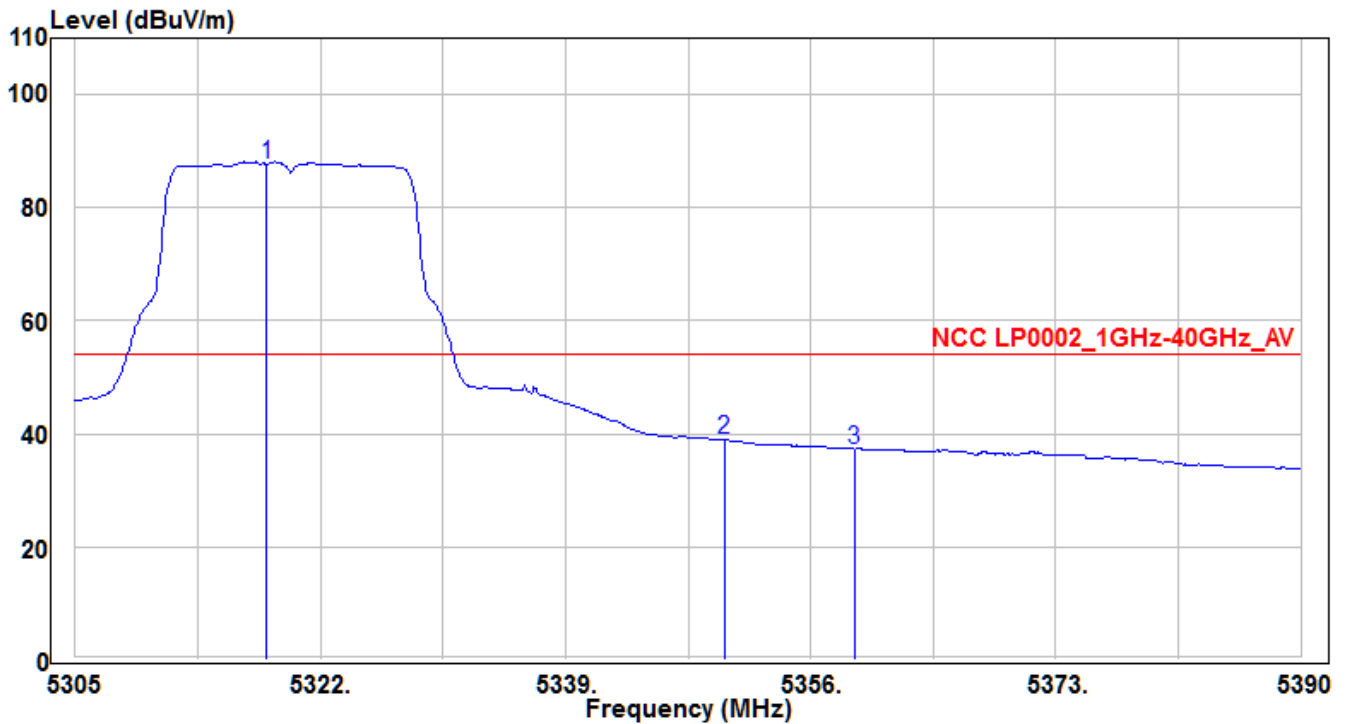


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.26	99.93	3.7	103.63	29.63	74	205	245	Peak
2	5350	49.35	3.76	53.11	-20.89	74	205	245	Peak
3	* 5359.06	50.51	3.78	54.29	-19.71	74	205	245	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

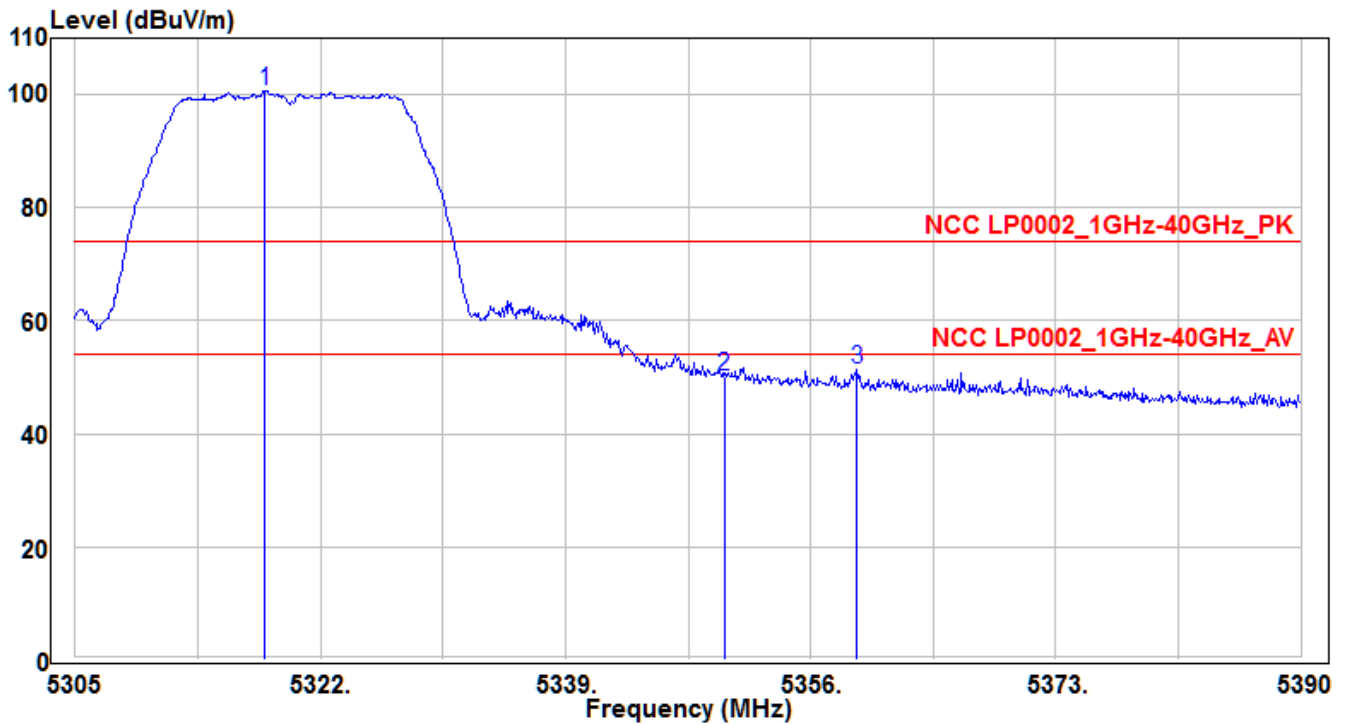


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.26	84.04	3.7	87.74	33.74	54	205	245	Average
2	*	5350	35.17	3.76	38.93	-15.07	54	205	245	Average
3		5359.06	33.54	3.78	37.32	-16.68	54	205	245	Average

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

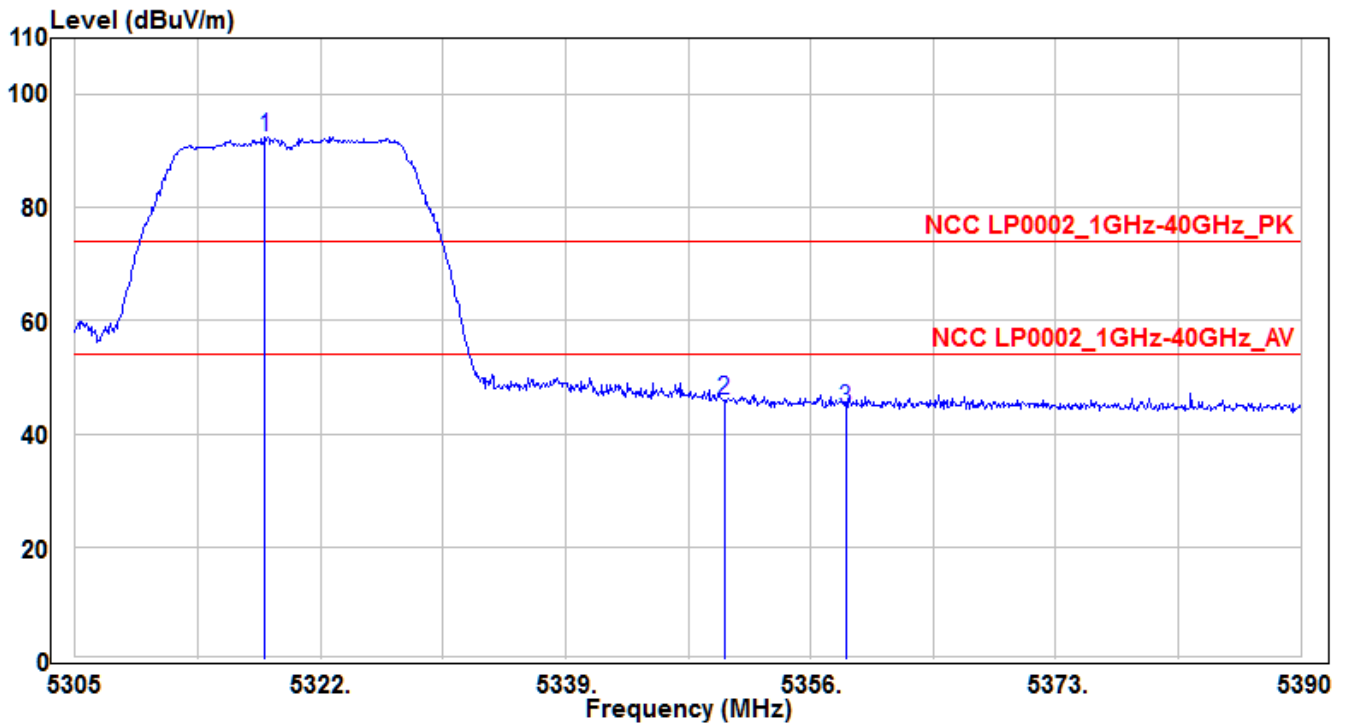


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.175	97.07	3.7	100.77	26.77	74	170	255	Peak
2	5350	46.48	3.76	50.24	-23.76	74	170	255	Peak
3	* 5359.23	47.73	3.78	51.51	-22.49	74	170	255	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

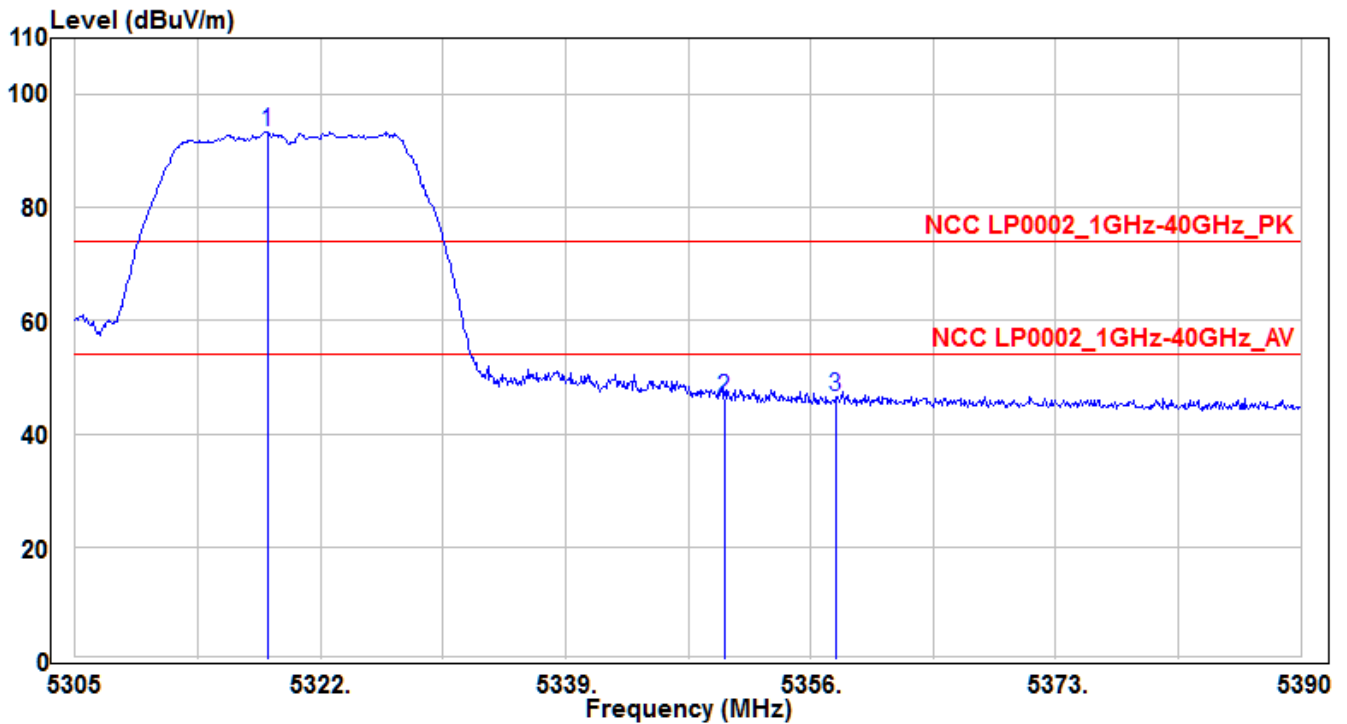


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.175	88.86	3.7	92.56	18.56	74	150	105	Peak
2	*	5350	42.1	3.76	45.86	-28.14	74	150	105	Peak
3		5358.465	40.68	3.78	44.46	-29.54	74	150	105	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/03/14
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

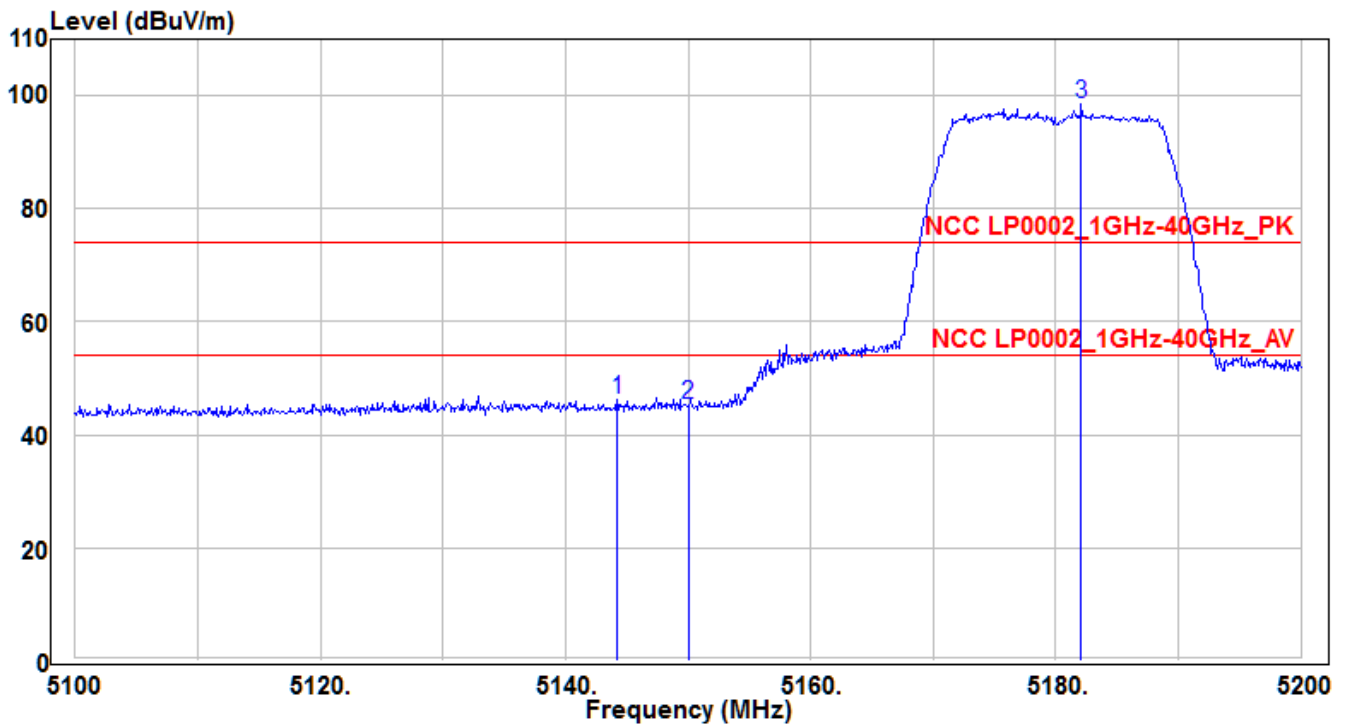


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.345	89.8	3.7	93.5	19.5	74	180	215	Peak
2	5350	42.56	3.76	46.32	-27.68	74	180	215	Peak
3	* 5357.7	42.63	3.78	46.41	-27.59	74	180	215	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH36_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

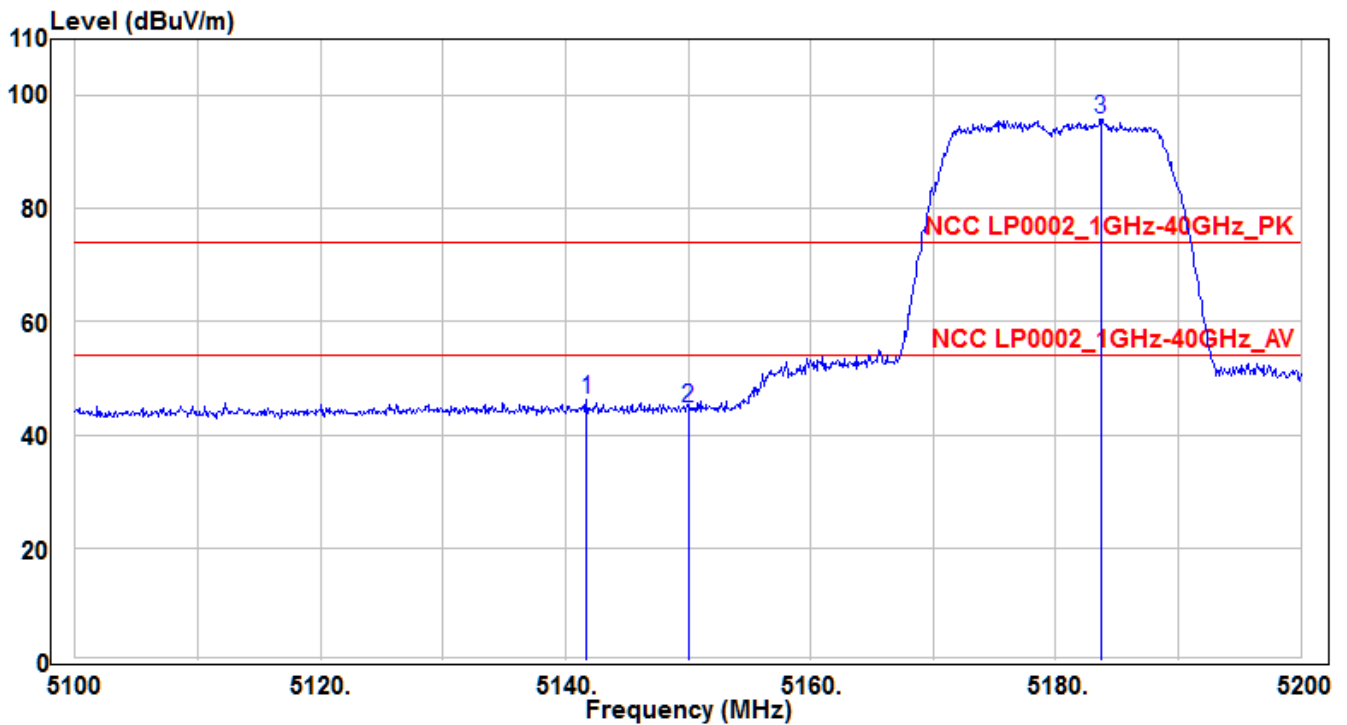


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.2	42.89	3.34	46.23	-27.77	74	215	360	Peak
2		5150	42.02	3.36	45.38	-28.62	74	215	360	Peak
3		5182.1	95.25	3.42	98.67	24.67	74	215	360	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH36_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

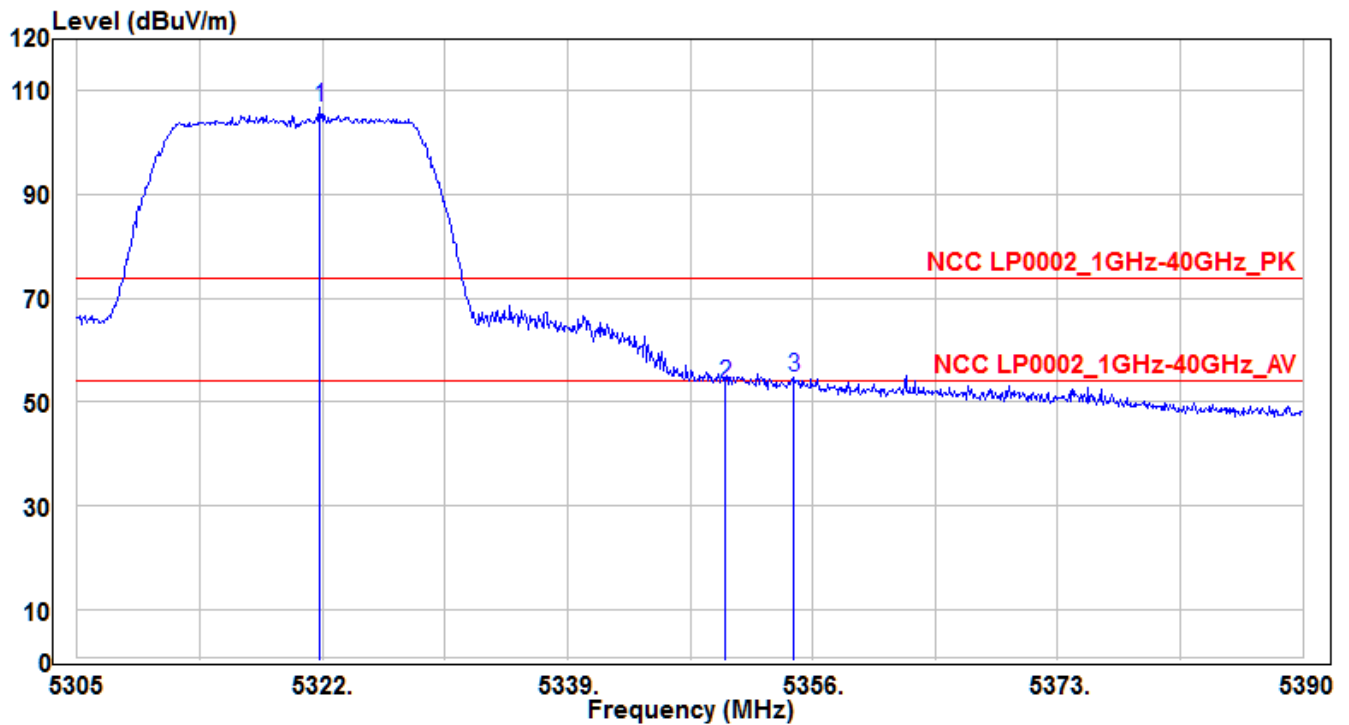


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5141.7	42.78	3.34	46.12	-27.88	74	160	5	Peak
2		5150	41.4	3.36	44.76	-29.24	74	160	5	Peak
3		5183.7	92.42	3.42	95.84	21.84	74	160	5	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

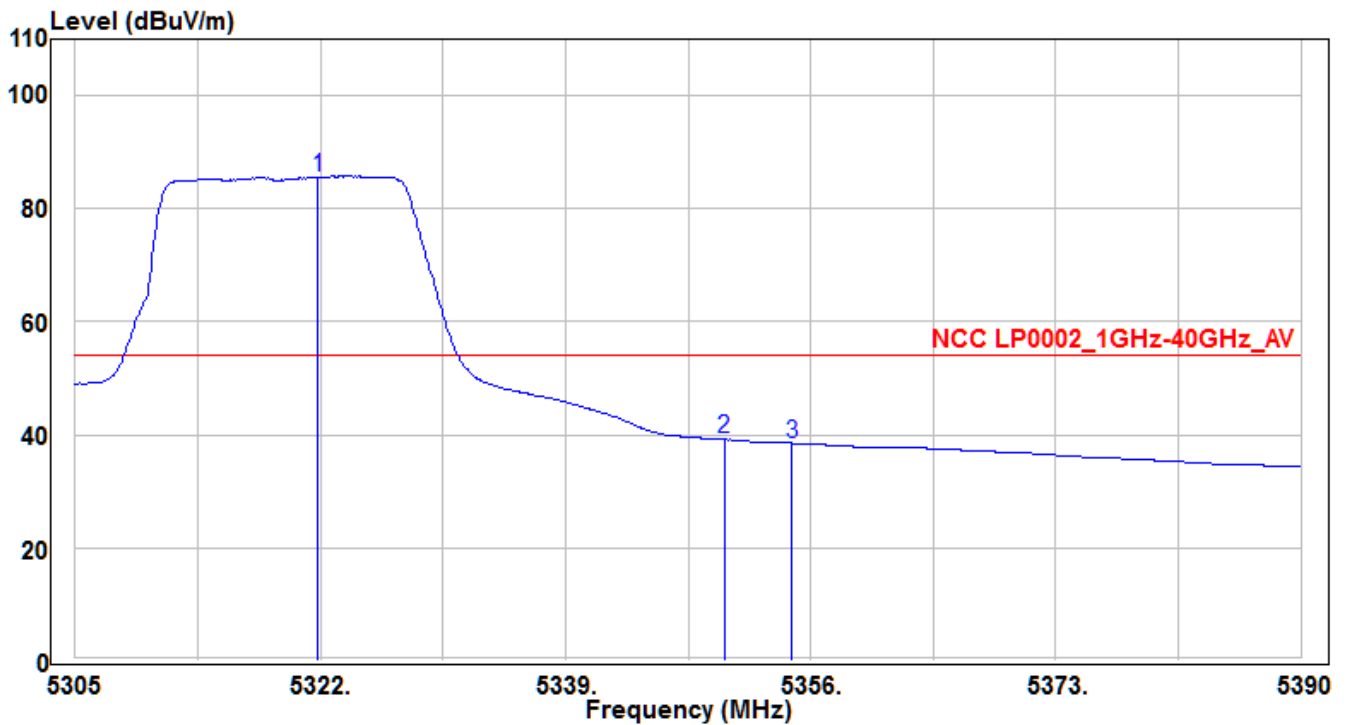


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5321.83	103.1	3.7	106.8	32.8	74	185	-35	Peak
2	5349.965	49.65	3.76	53.41	-20.59	74	185	-35	Peak
3	* 5354.725	50.95	3.78	54.73	-19.27	74	185	-35	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

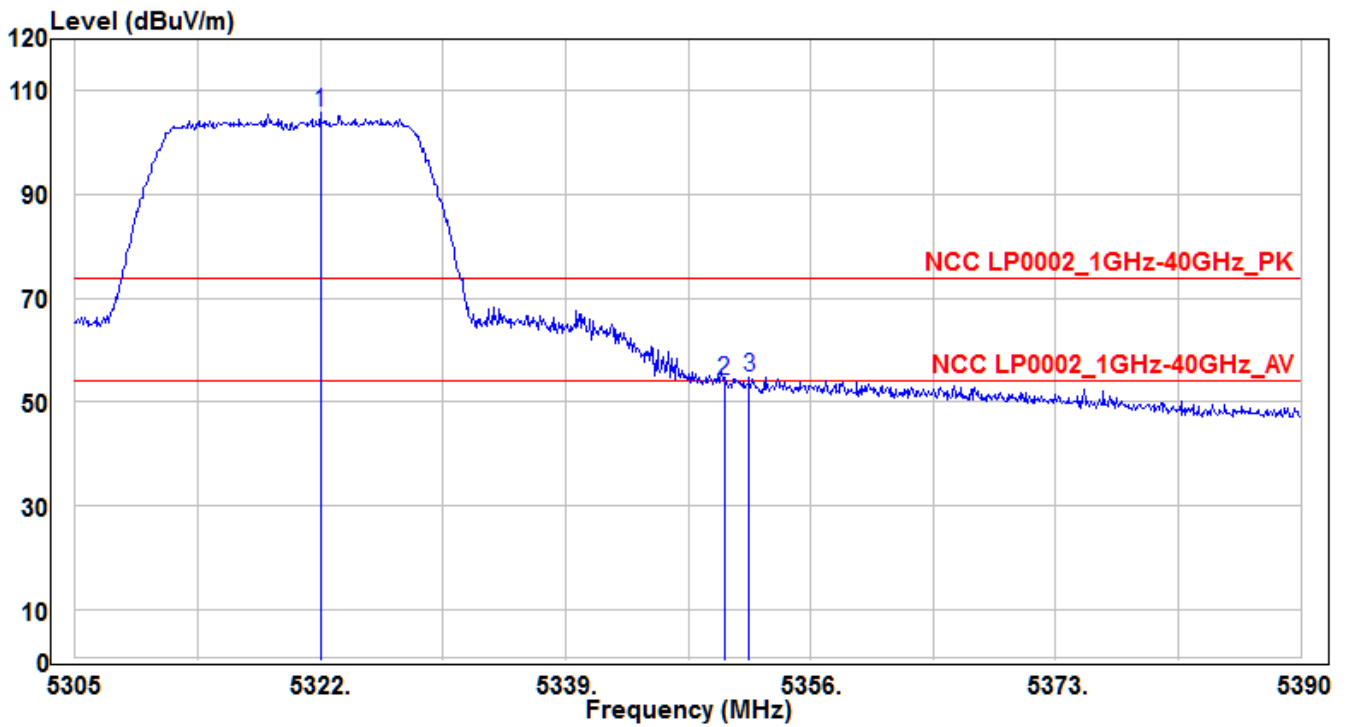


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5321.83	81.88	3.7	85.58	31.58	54	185	-35	Average
2	* 5350	35.45	3.76	39.21	-14.79	54	185	-35	Average
3	5354.725	34.75	3.78	38.53	-15.47	54	185	-35	Average

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

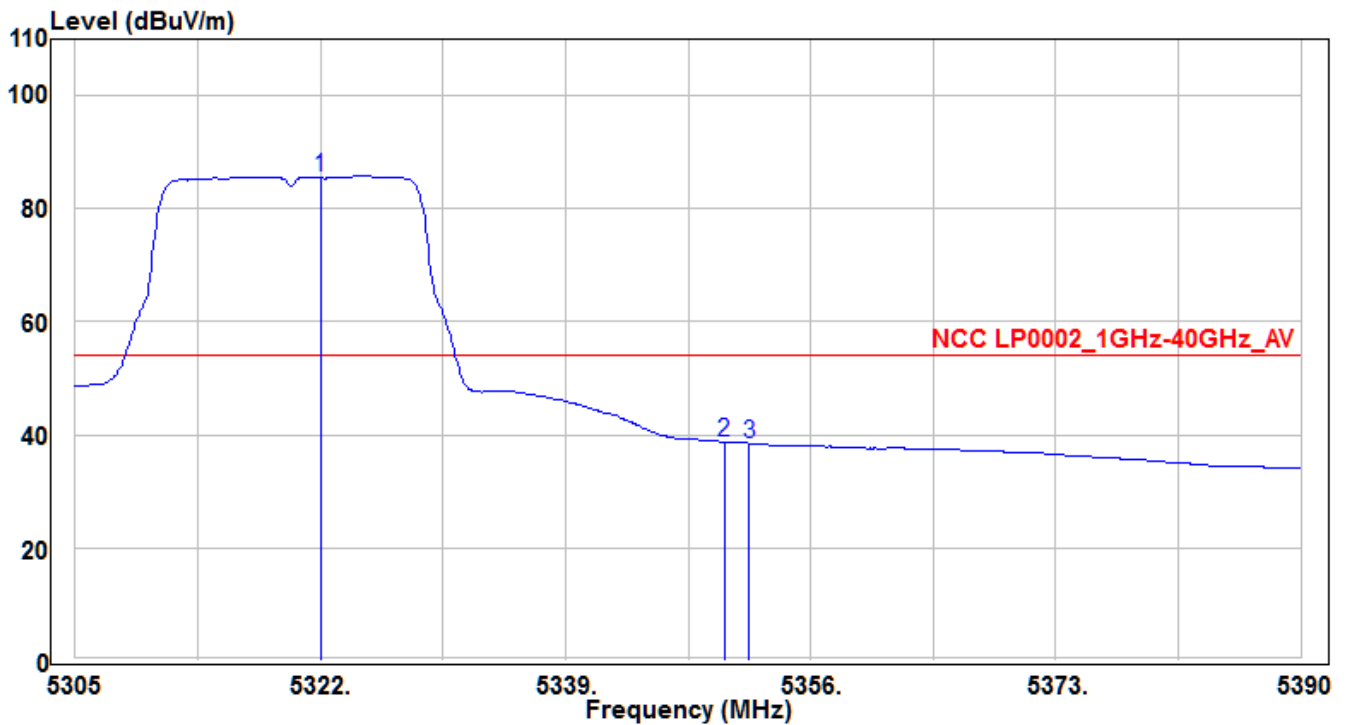


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5322	102.25	3.71	105.96	31.96	74	190	300	Peak
2	5350	50.32	3.76	54.08	-19.92	74	190	300	Peak
3	* 5351.75	50.92	3.77	54.69	-19.31	74	190	300	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE2-CH64_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

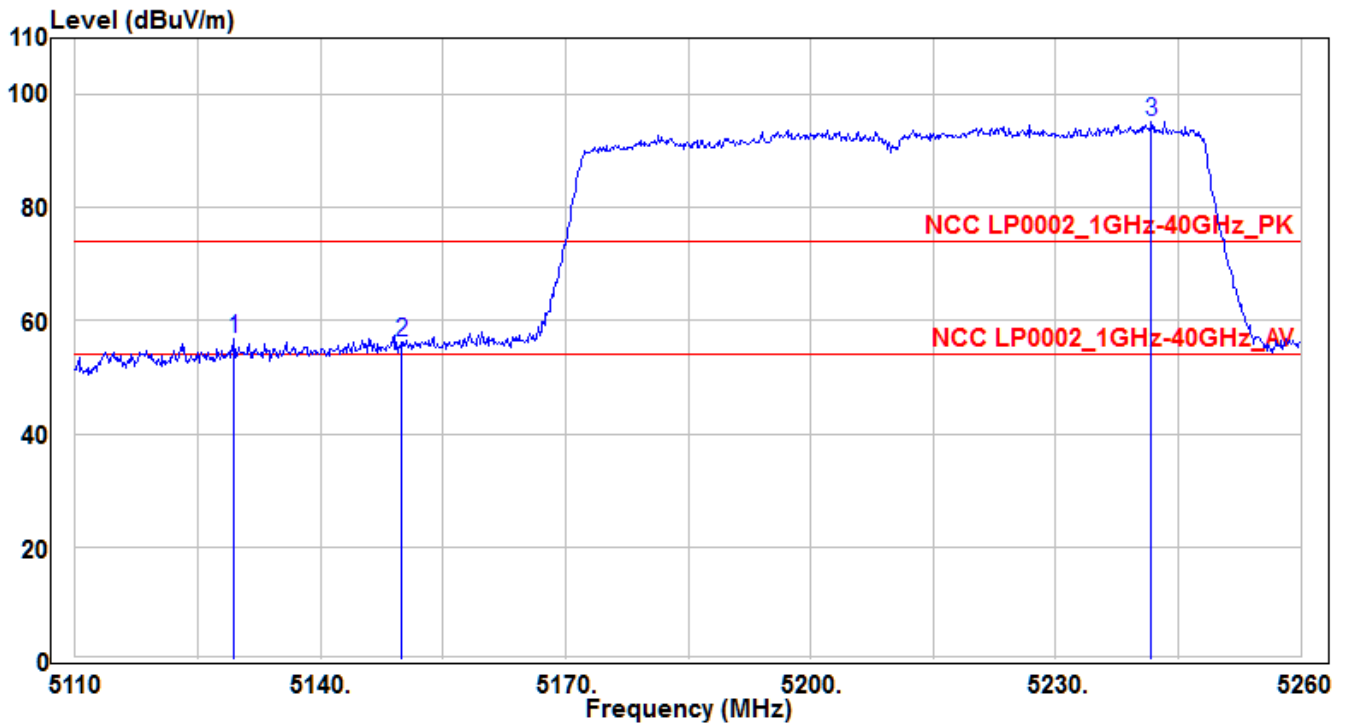


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5322	81.71	3.71	85.42	31.42	54	190	300	Average
2	* 5350	35.03	3.76	38.79	-15.21	54	190	300	Average
3	5351.75	34.65	3.77	38.42	-15.58	54	190	300	Average

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

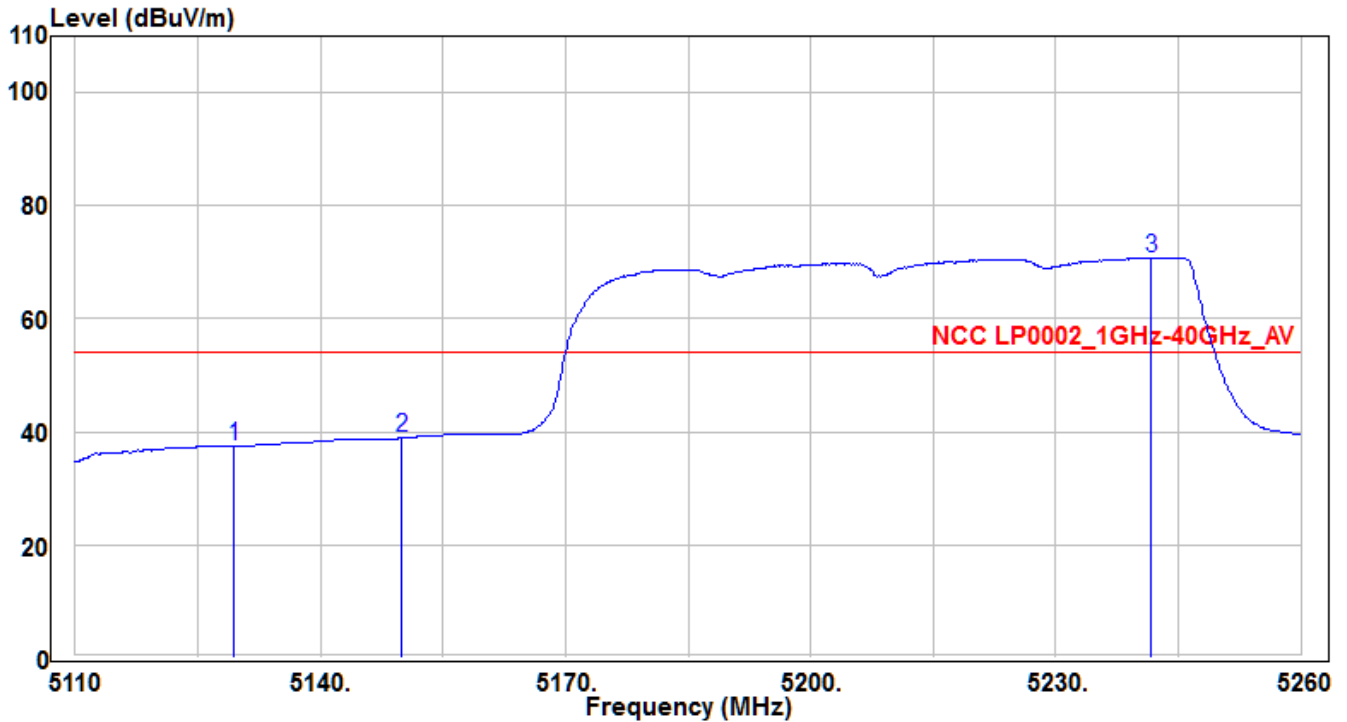


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5129.5	53.43	3.32	56.75	-17.25	74	175	365	Peak
2		5150	52.76	3.36	56.12	-17.88	74	175	365	Peak
3		5241.7	91.56	3.54	95.1	21.1	74	175	365	Peak

備註：

1. “*”，指在此量測數據中為最高量測值。
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

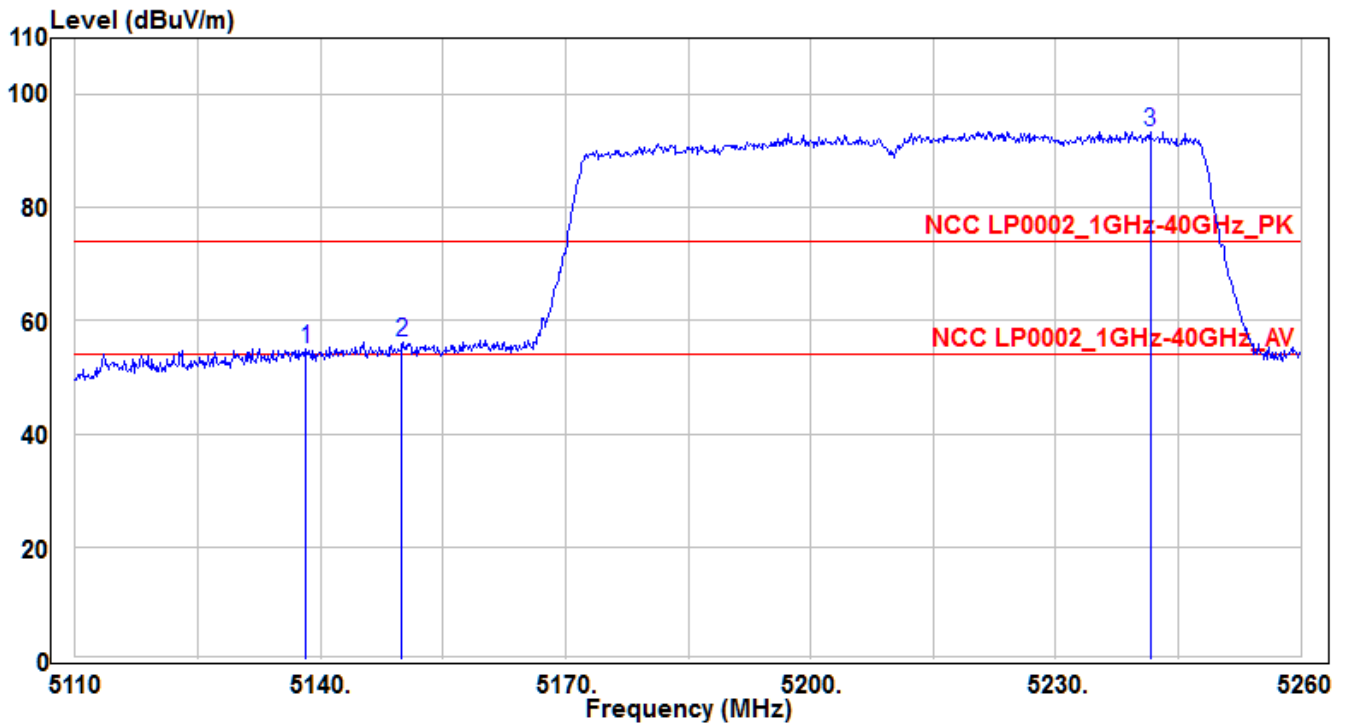


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5129.5	34.17	3.32	37.49	-16.51	54	175	365	Average
2	*	5150	35.59	3.36	38.95	-15.05	54	175	365	Average
3		5241.7	67.25	3.54	70.79	16.79	54	175	365	Average

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

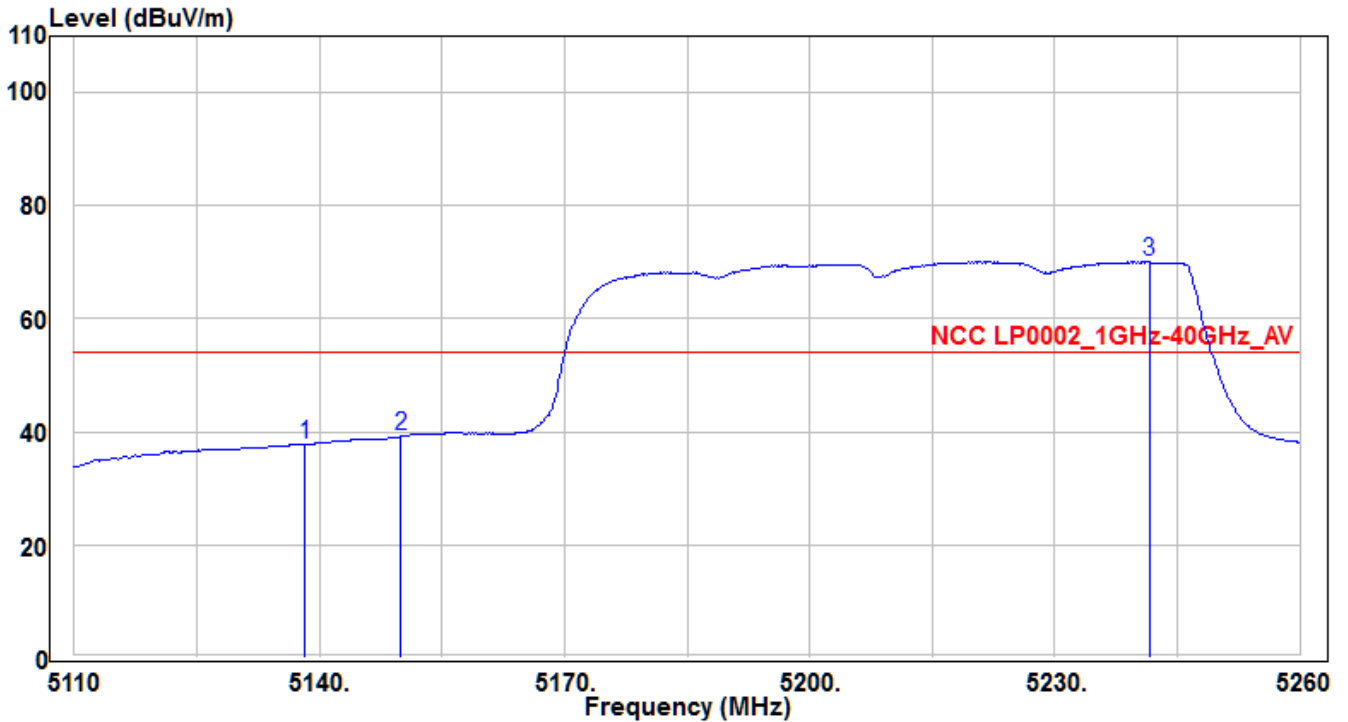


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5138.2	51.76	3.33	55.09	-18.91	74	170	-5	Peak
2	*	5150	52.89	3.36	56.25	-17.75	74	170	-5	Peak
3		5241.55	89.94	3.54	93.48	19.48	74	170	-5	Peak

備註：

1. “*”，指在此量測數據中為最高量測值。
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

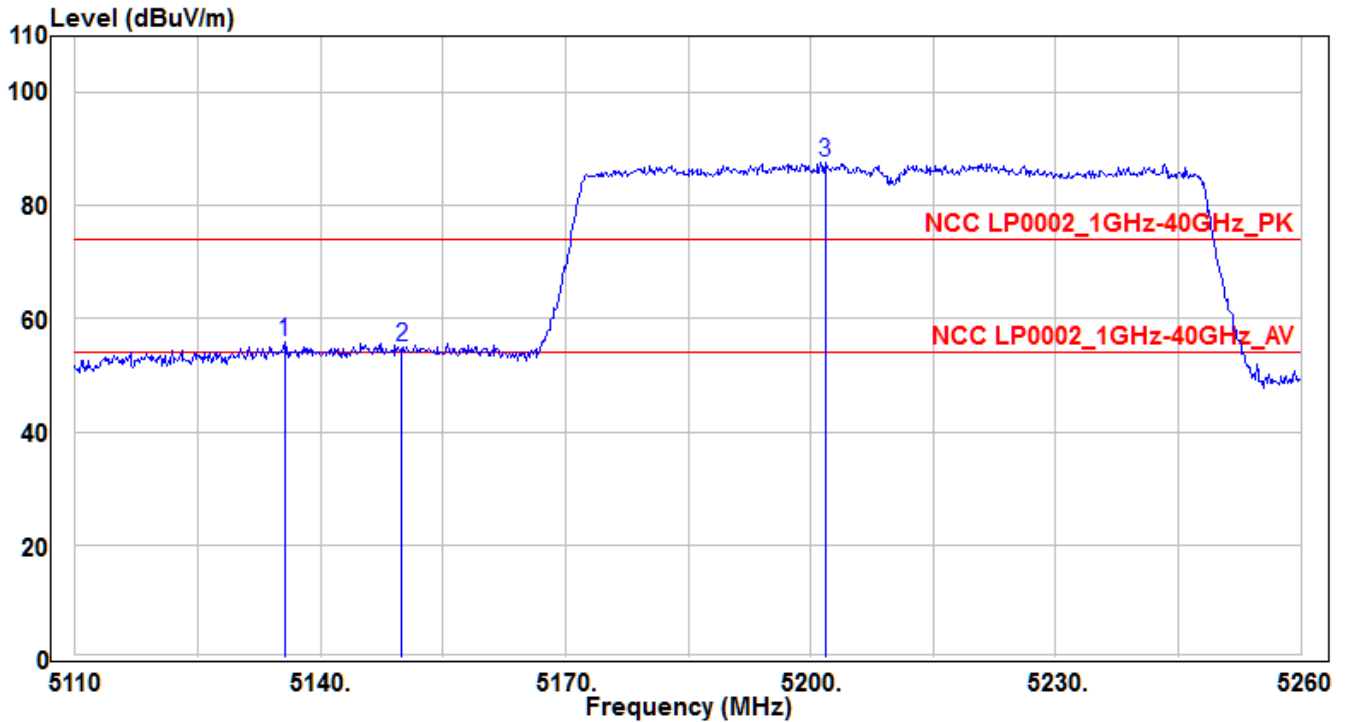


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5138.2	34.45	3.33	37.78	-16.22	54	170	-5	Average
2	*	5150	35.86	3.36	39.22	-14.78	54	170	-5	Average
3		5241.55	66.45	3.54	69.99	15.99	54	170	-5	Average

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

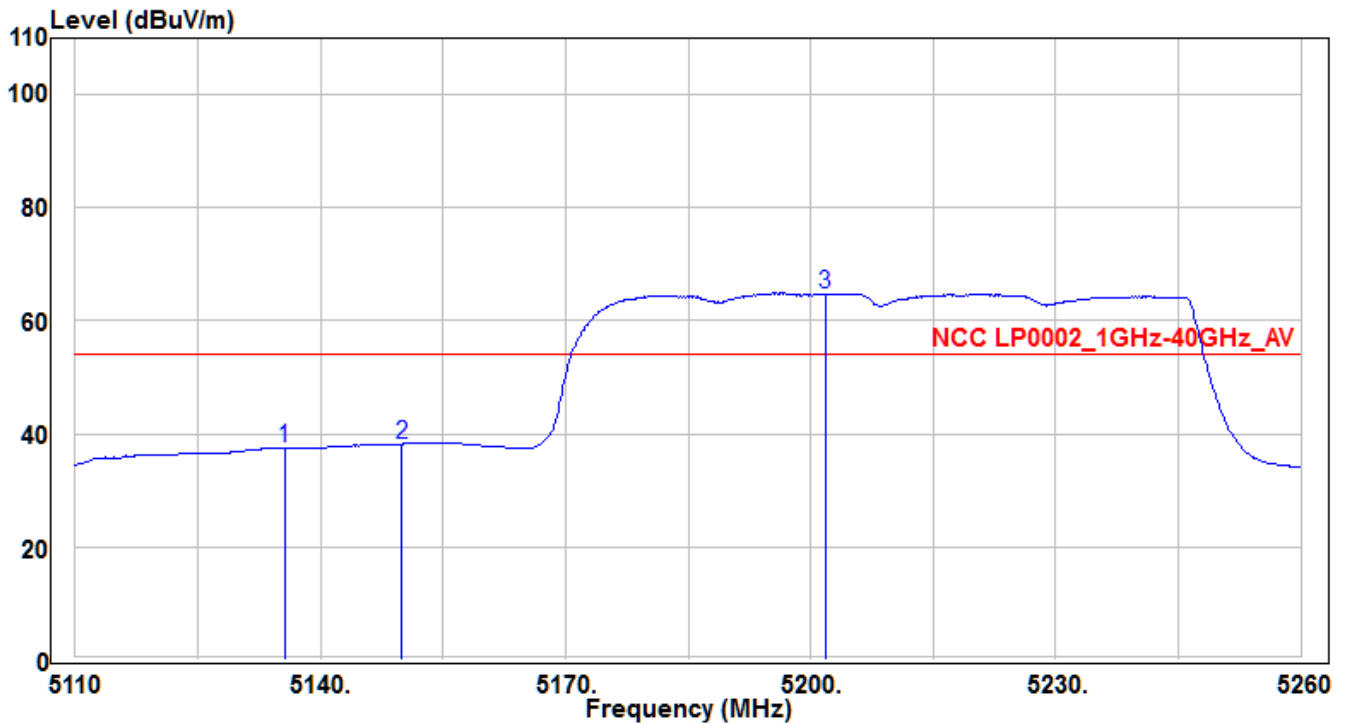


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5135.65	52.45	3.33	55.78	-18.22	74	180	115	Peak
2		5150	51.62	3.36	54.98	-19.02	74	180	115	Peak
3		5201.8	84.2	3.46	87.66	13.66	74	180	115	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

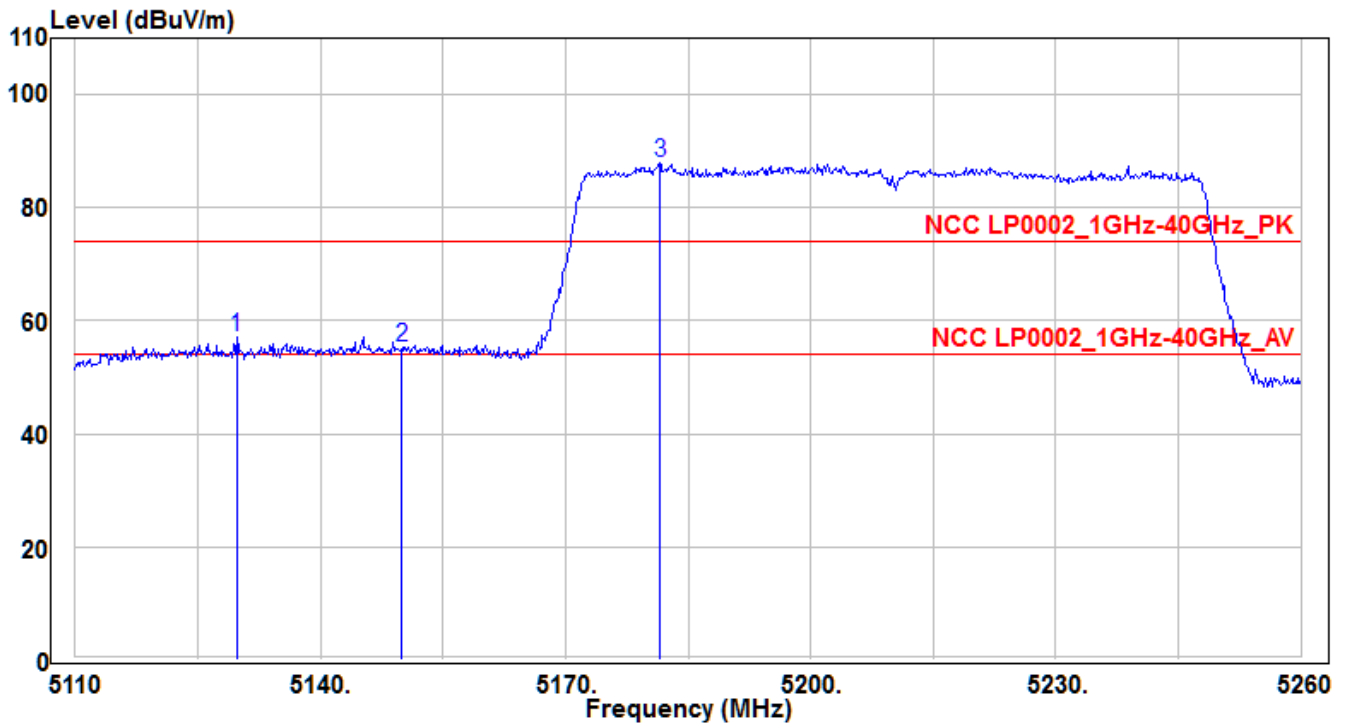


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5135.65	34.2	3.33	37.53	-16.47	54	180	115	Average
2	*	5150	34.87	3.36	38.23	-15.77	54	180	115	Average
3		5201.8	61.21	3.46	64.67	10.67	54	180	115	Average

備註：

1. “*”，指在此量測數據中為最高量測值。
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

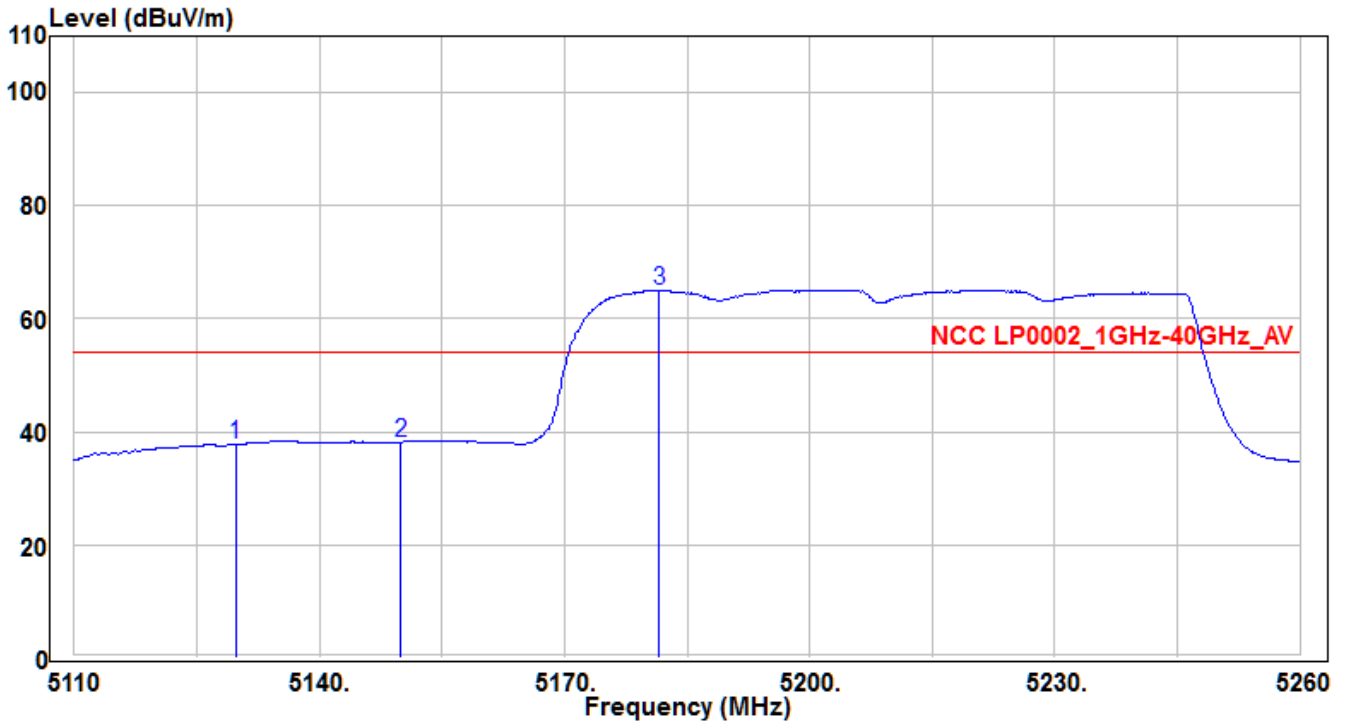


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5129.8	53.67	3.32	56.99	-17.01	74	175	310	Peak
2		5150	52.06	3.36	55.42	-18.58	74	175	310	Peak
3		5181.55	84.48	3.42	87.9	13.9	74	175	310	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

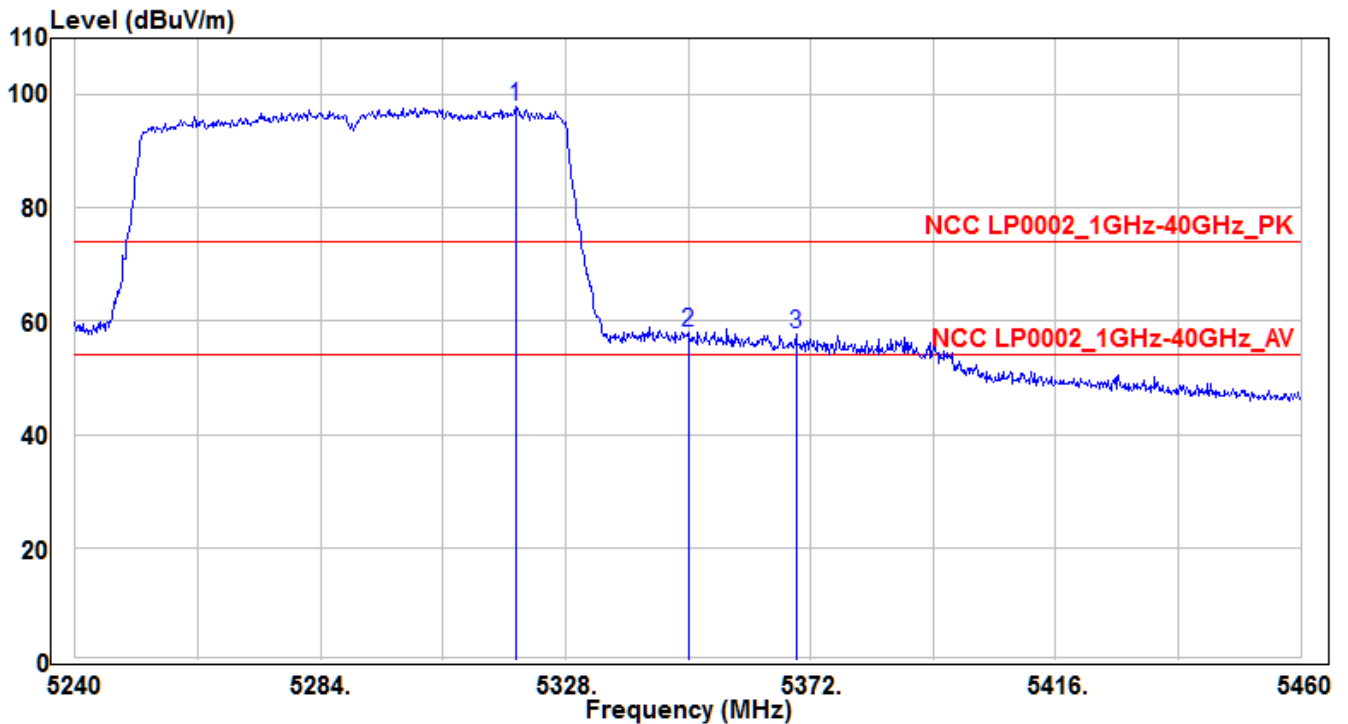


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5129.8	34.38	3.32	37.7	-16.3	54	175	310	Average
2	*	5150	34.85	3.36	38.21	-15.79	54	175	310	Average
3		5181.55	61.62	3.42	65.04	11.04	54	175	310	Average

備註：

1. “*”，指在此量測數據中為最高量測值。
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

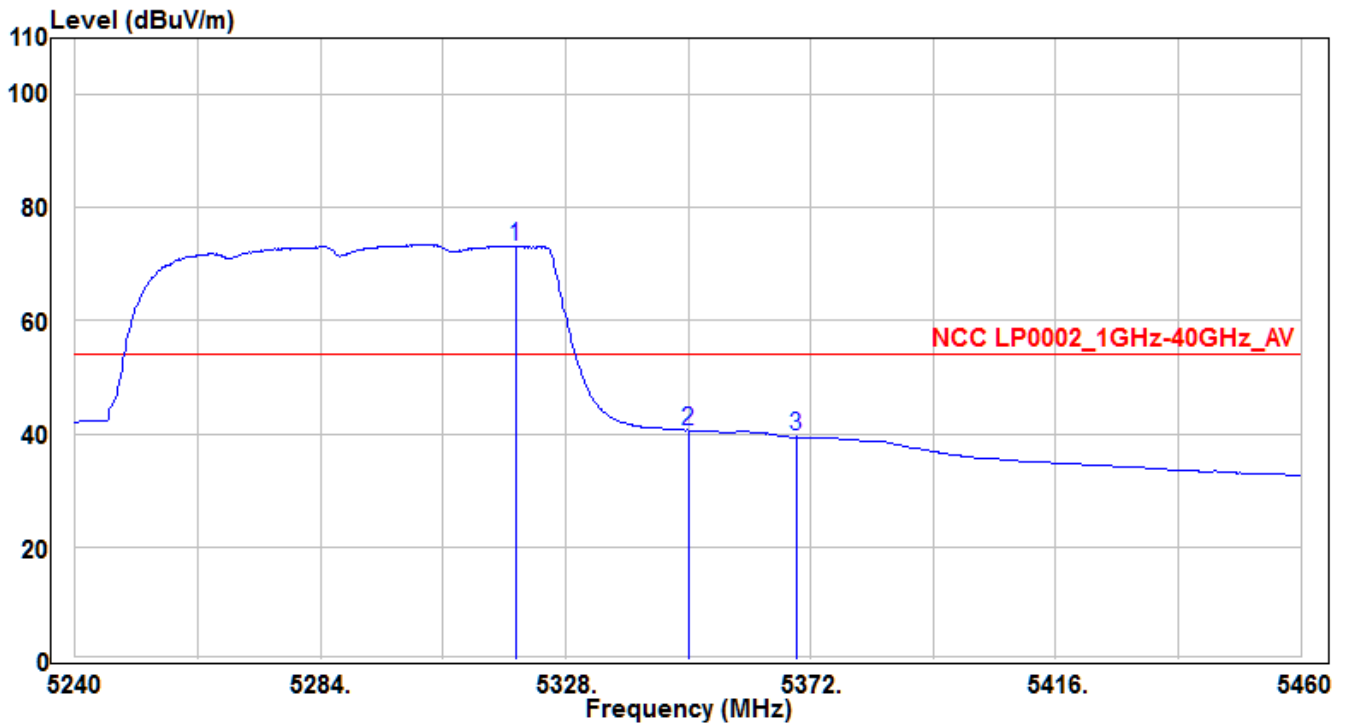


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.98	94.22	3.7	97.92	23.92	74	200	295	Peak
2	*	5350	54.35	3.76	58.11	-15.89	74	200	295	Peak
3		5369.36	53.88	3.8	57.68	-16.32	74	200	295	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

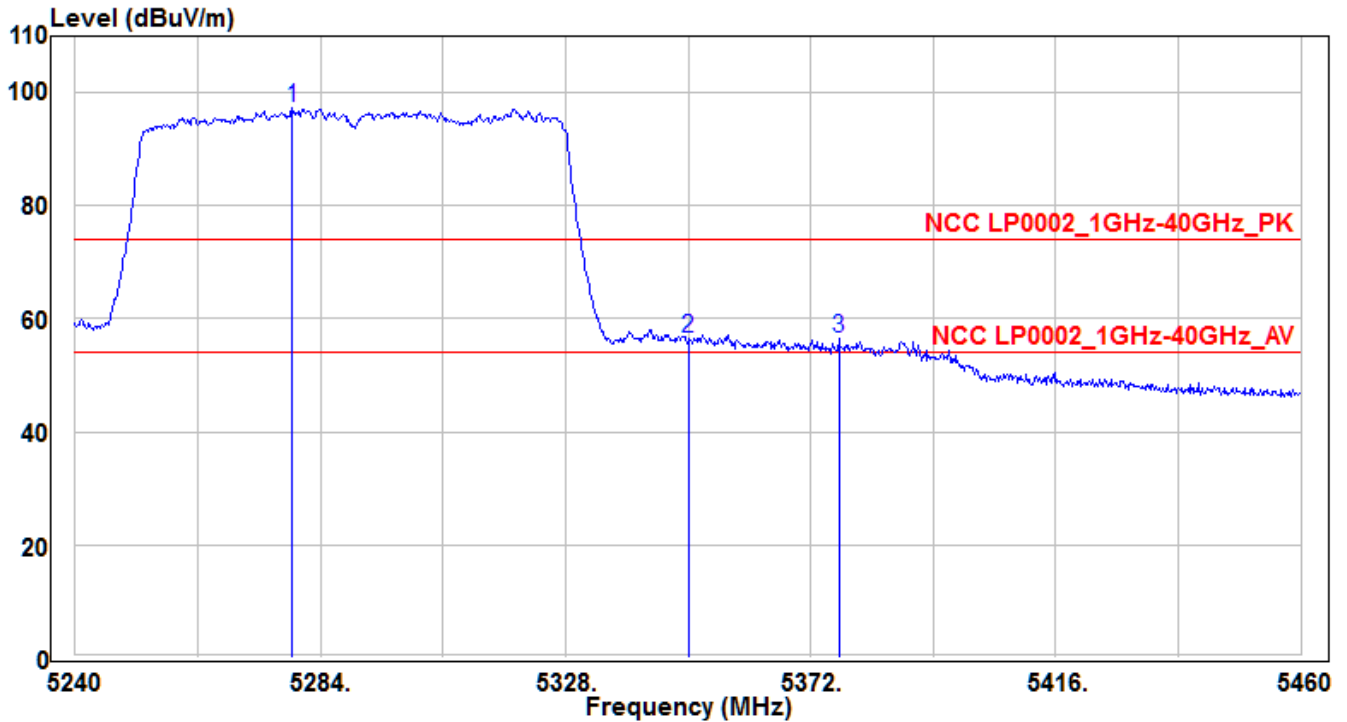


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.98	69.42	3.7	73.12	19.12	54	200	295	Average
2	*	5350	36.86	3.76	40.62	-13.38	54	200	295	Average
3		5369.36	35.66	3.8	39.46	-14.54	54	200	295	Average

備註：

1. “*”，指在此量測數據中為最高量測值。
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

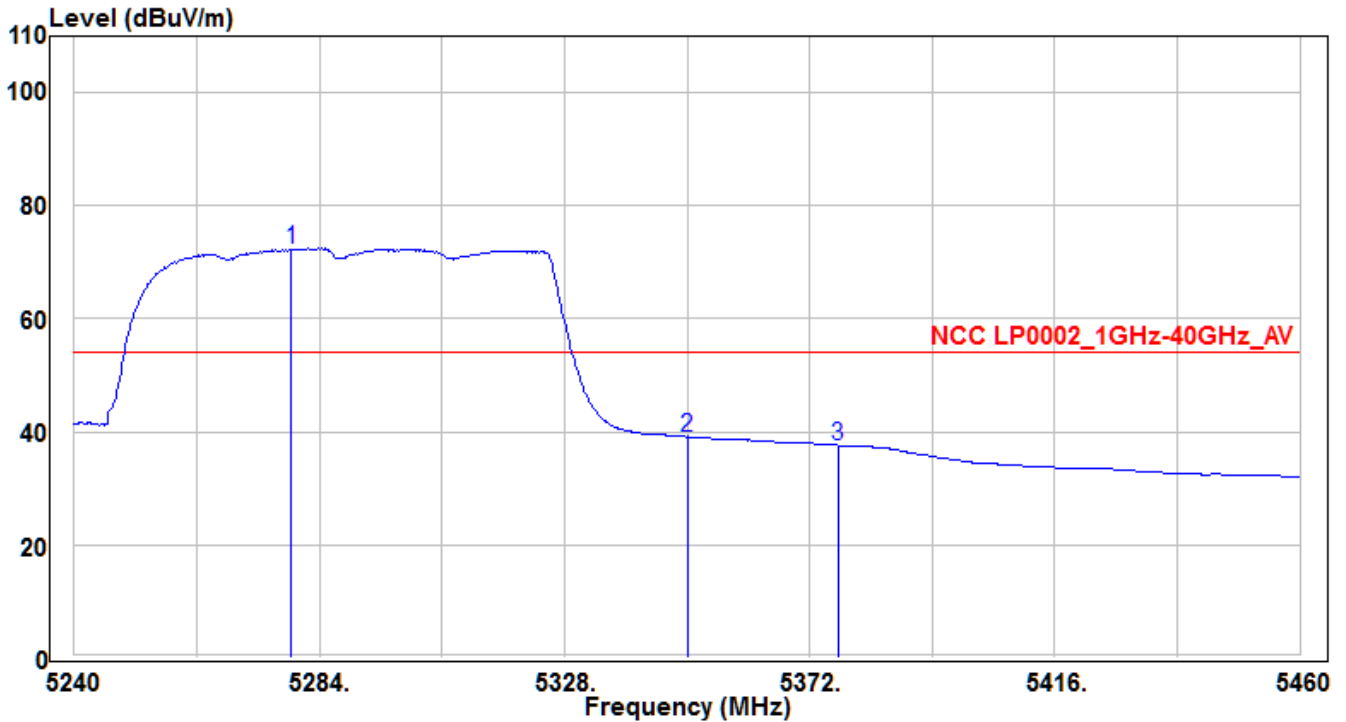


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5278.94	93.56	3.62	97.18	23.18	74	170	300	Peak
2	*	5350	52.76	3.76	56.52	-17.48	74	170	300	Peak
3		5377.06	52.56	3.82	56.38	-17.62	74	170	300	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 0 (SISO)	測試電壓	AC 110V/60Hz

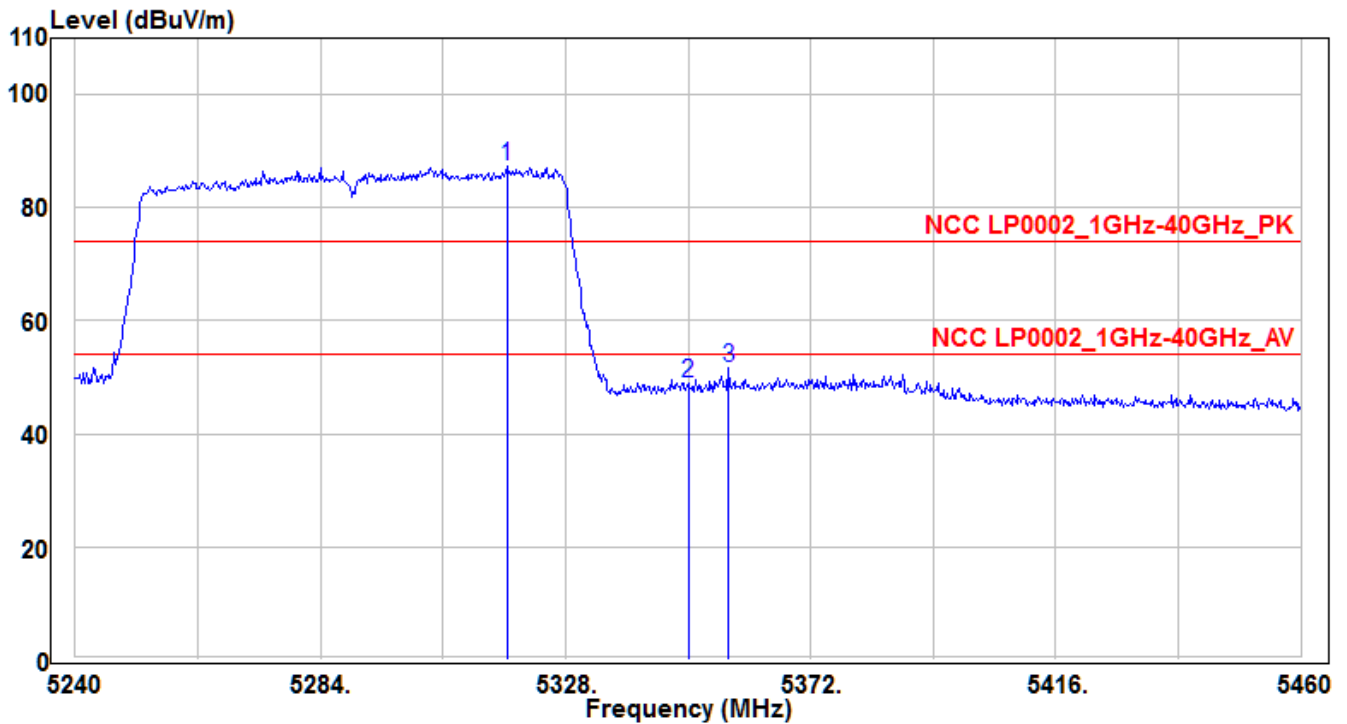


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5278.94	68.49	3.62	72.11	18.11	54	170	300	Average
2	*	5350	35.38	3.76	39.14	-14.86	54	170	300	Average
3		5377.06	33.81	3.82	37.63	-16.37	54	170	300	Average

備註：

1. “*”，指在此量測數據中為最高量測值。
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

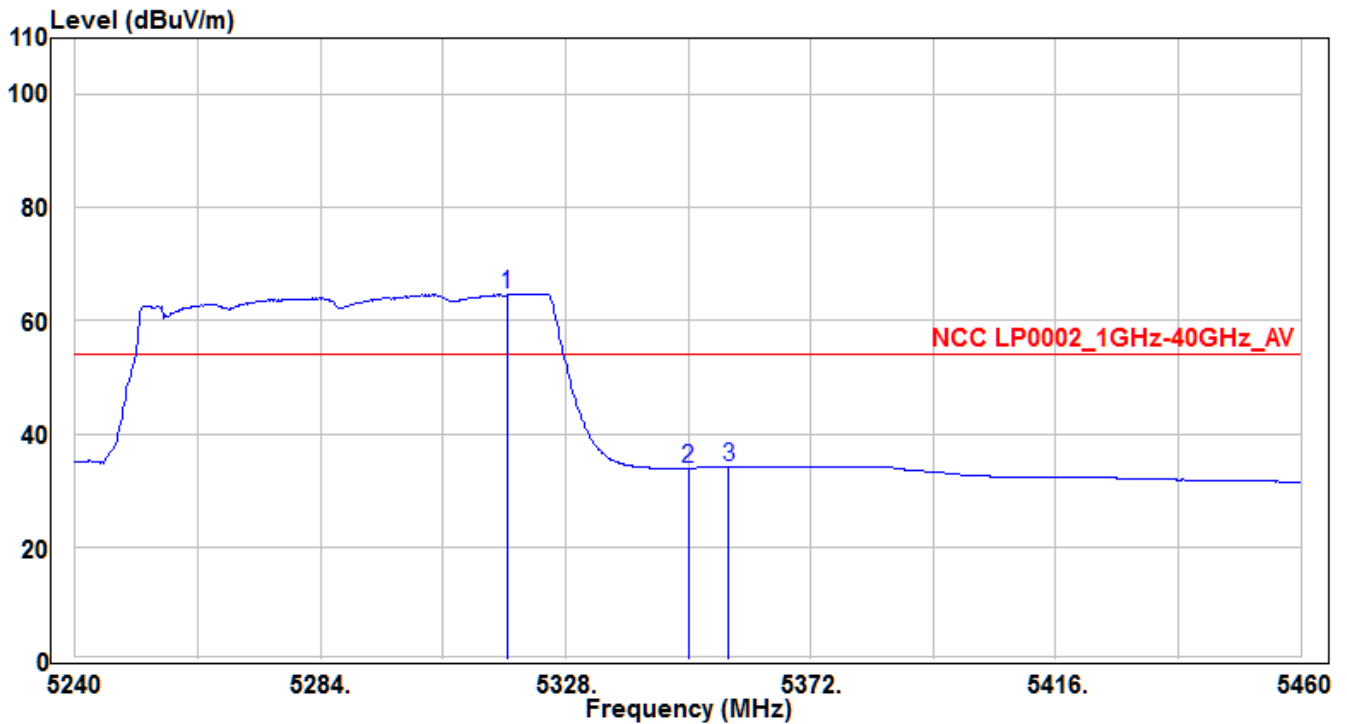


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5317.44	83.72	3.7	87.42	13.42	74	175	110	Peak
2	5350	45.24	3.76	49	-25	74	175	110	Peak
3	* 5357.26	47.99	3.78	51.77	-22.23	74	175	110	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

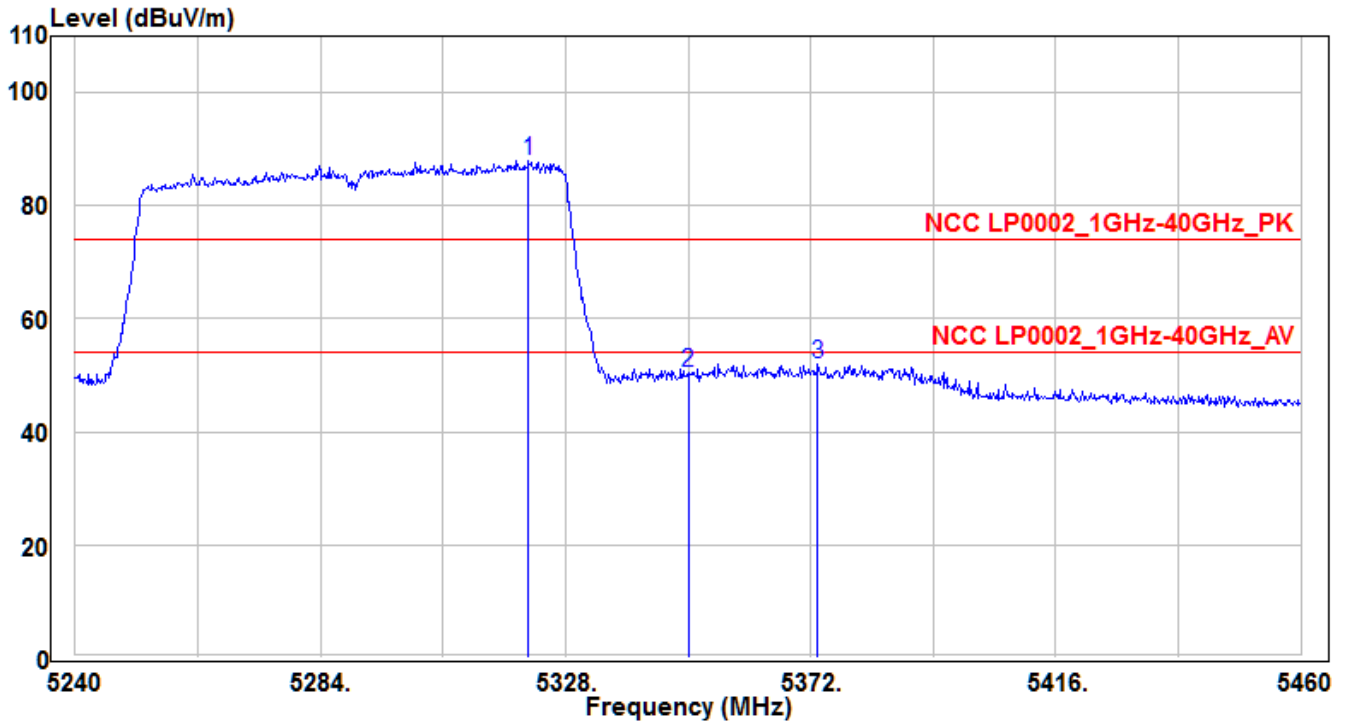


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5317.44	60.86	3.7	64.56	10.56	54	175	110	Average
2	5350	30.21	3.76	33.97	-20.03	54	175	110	Average
3	* 5357.26	30.28	3.78	34.06	-19.94	54	175	110	Average

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

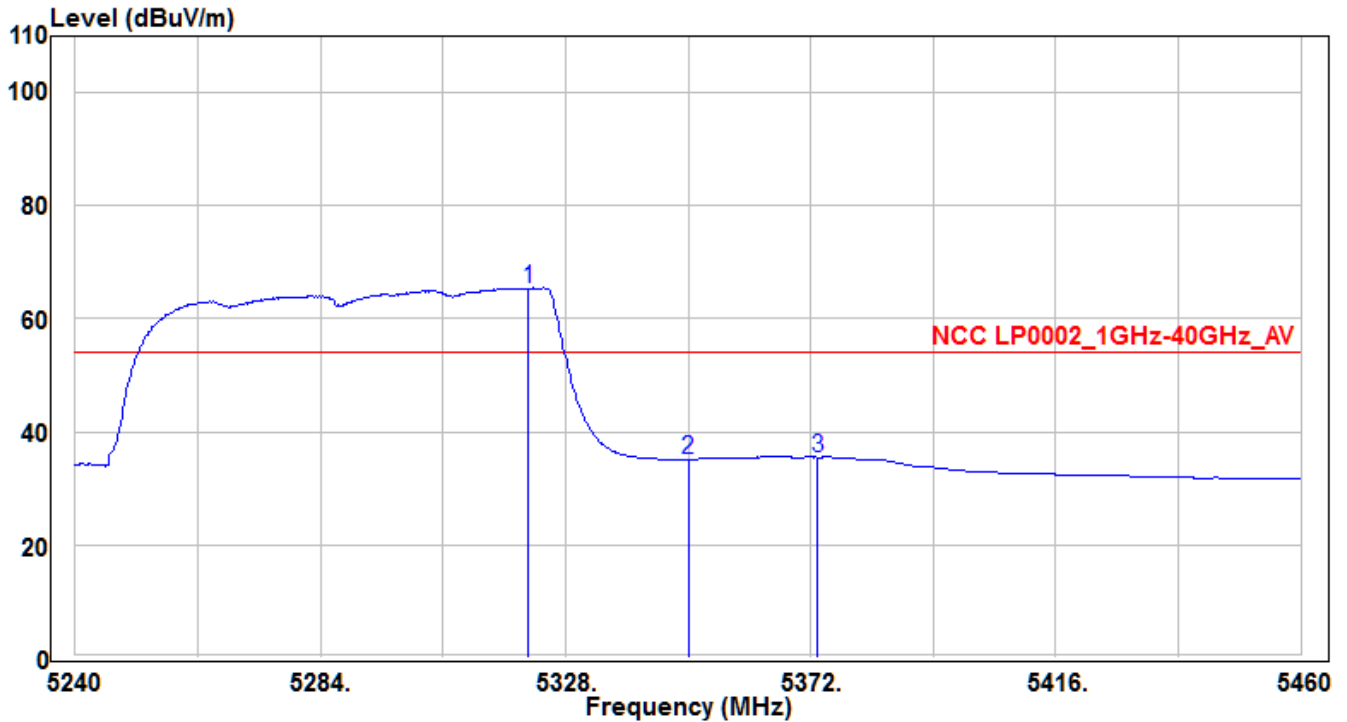


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5321.4	84.35	3.7	88.05	14.05	74	195	310	Peak
2	5350	46.8	3.76	50.56	-23.44	74	195	310	Peak
3	* 5373.32	48.11	3.81	51.92	-22.08	74	195	310	Peak

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 1 (SISO)	測試電壓	AC 110V/60Hz

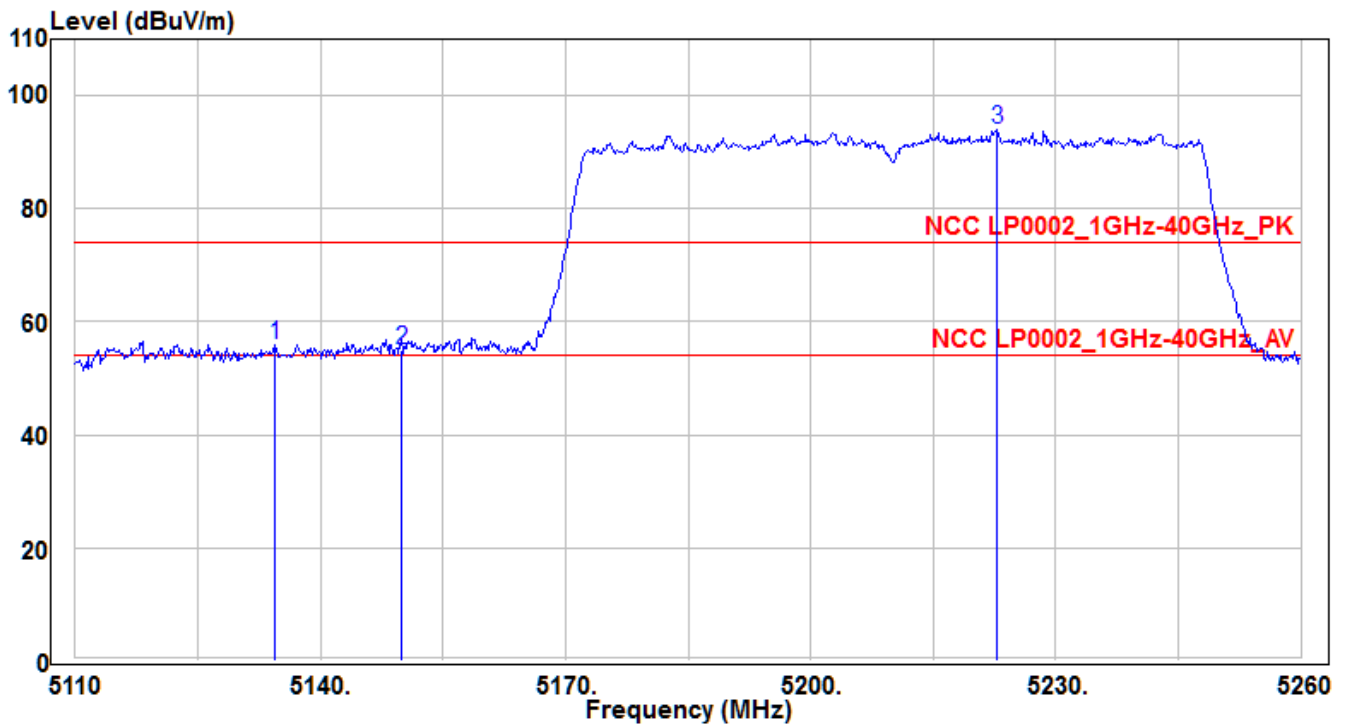


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5321.4	61.57	3.7	65.27	11.27	54	195	310	Average
2	5350	31.43	3.76	35.19	-18.81	54	195	310	Average
3	* 5373.32	31.71	3.81	35.52	-18.48	54	195	310	Average

備註：

- “*”，指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

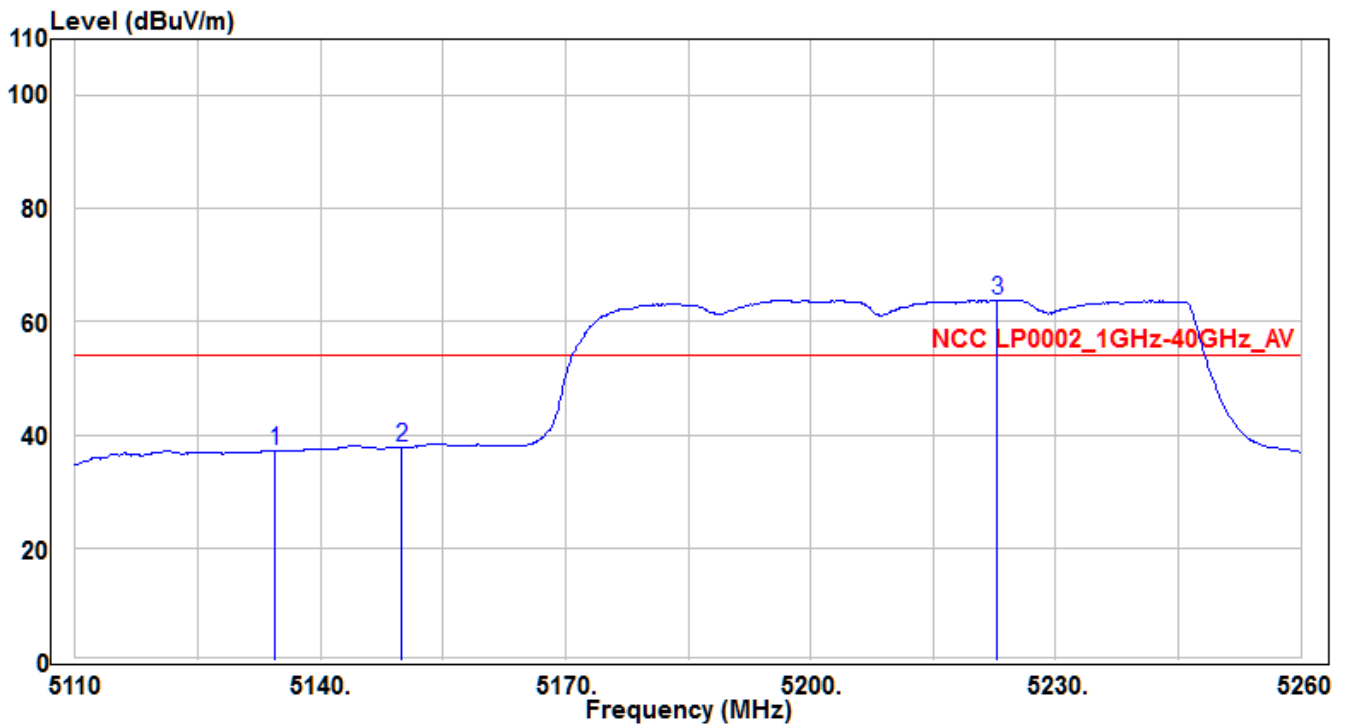


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5134.45	52.68	3.33	56.01	-17.99	74	185	10	Peak
2		5150	51.74	3.36	55.1	-18.9	74	185	10	Peak
3		5222.8	90.34	3.51	93.85	19.85	74	185	10	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

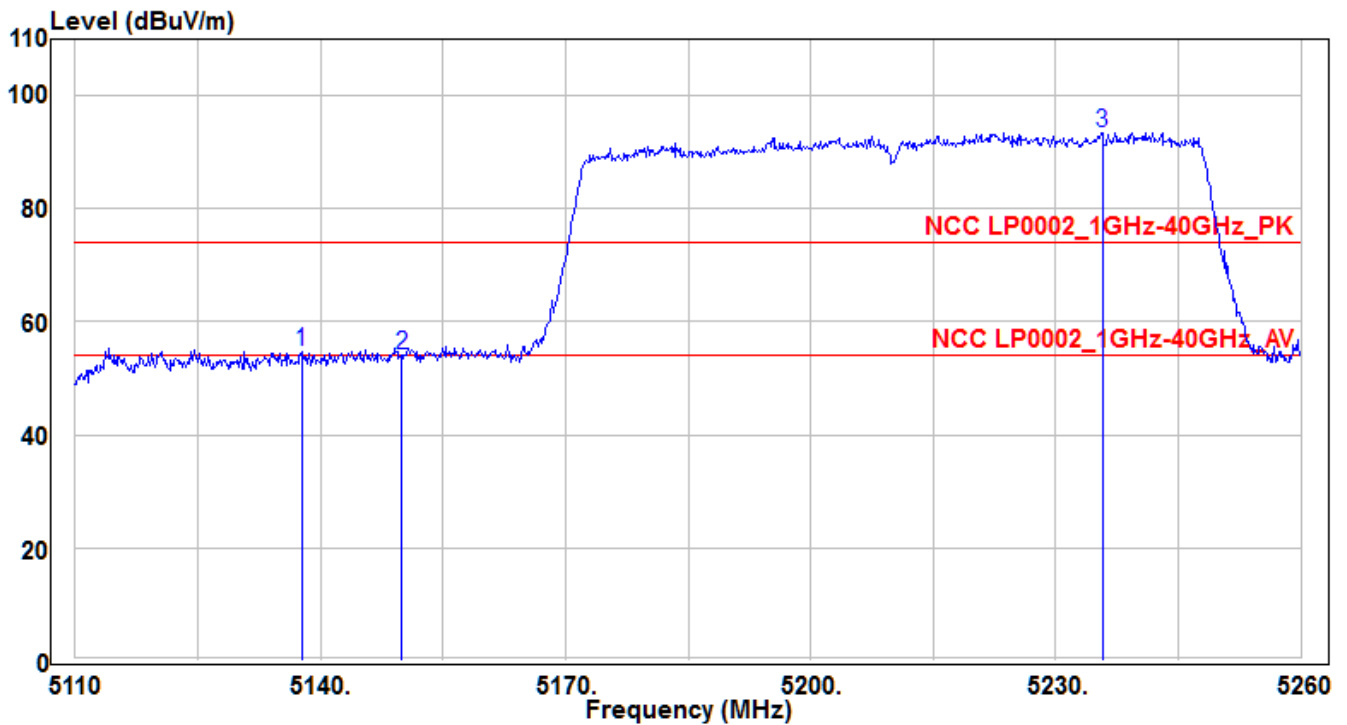


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5134.45	33.93	3.33	37.26	-16.74	54	185	10	Average
2	* 5150	34.49	3.36	37.85	-16.15	54	185	10	Average
3	5222.8	60.31	3.51	63.82	9.82	54	185	10	Average

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

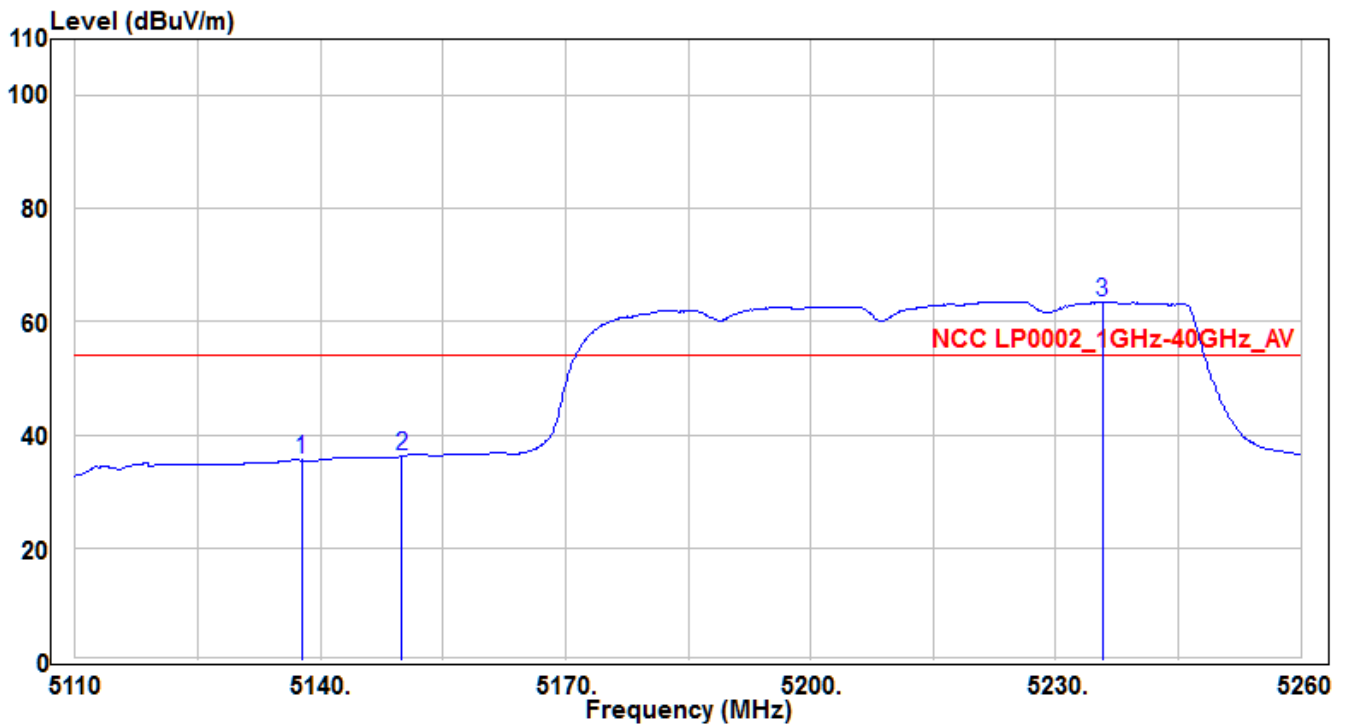


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5137.75	51.32	3.33	54.65	-19.35	74	195	360	Peak
2		5150	50.78	3.36	54.14	-19.86	74	195	360	Peak
3		5235.7	89.98	3.54	93.52	19.52	74	195	360	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH42_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

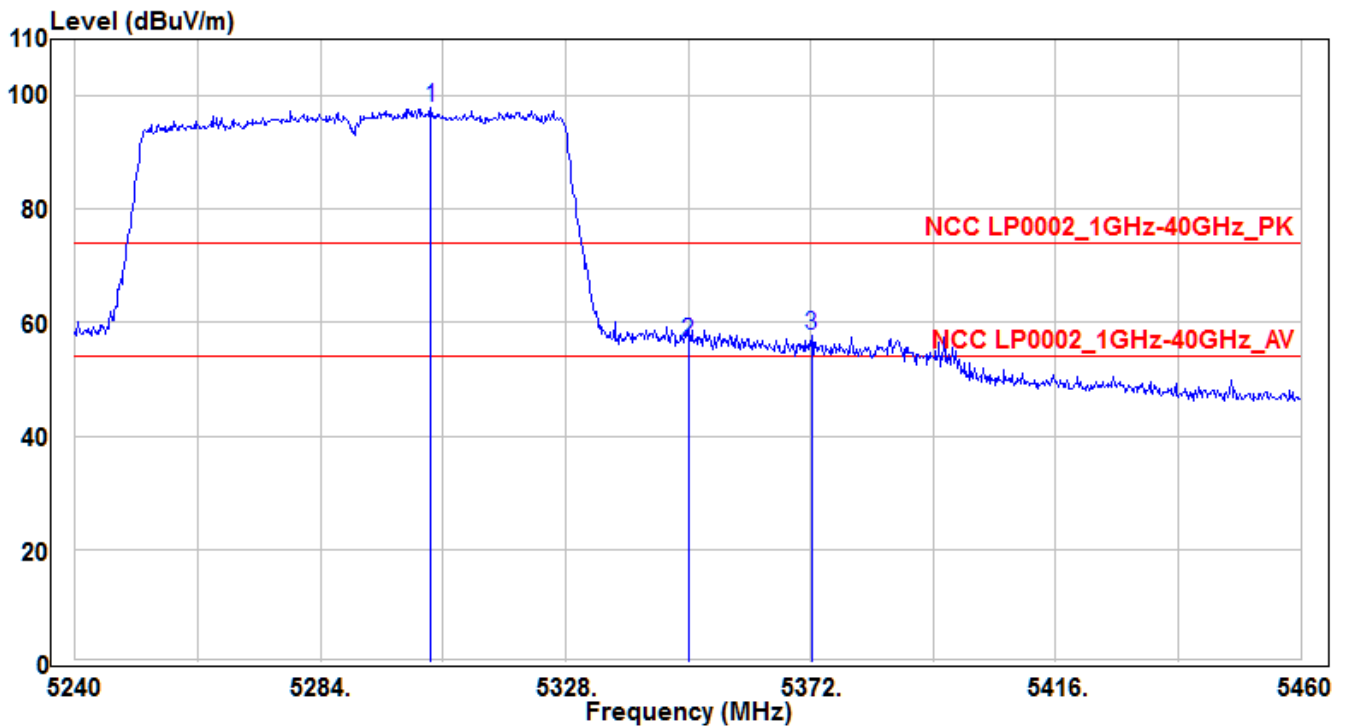


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5137.75	32.21	3.33	35.54	-18.46	54	195	360	Average
2	* 5150	32.89	3.36	36.25	-17.75	54	195	360	Average
3	5235.7	59.93	3.54	63.47	9.47	54	195	360	Average

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

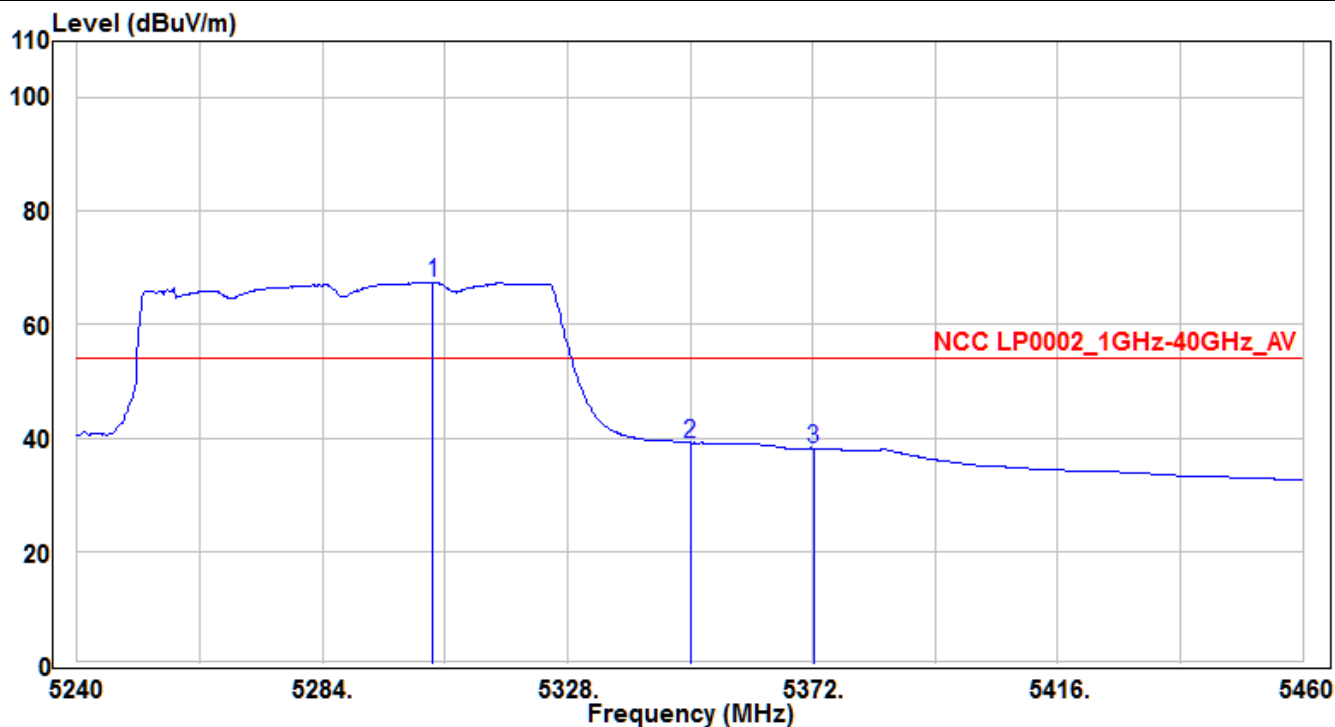


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5303.8	94.16	3.68	97.84	23.84	74	200	295	Peak
2	5350	52.81	3.76	56.57	-17.43	74	200	295	Peak
3	* 5372.22	54	3.81	57.81	-16.19	74	200	295	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	水平	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

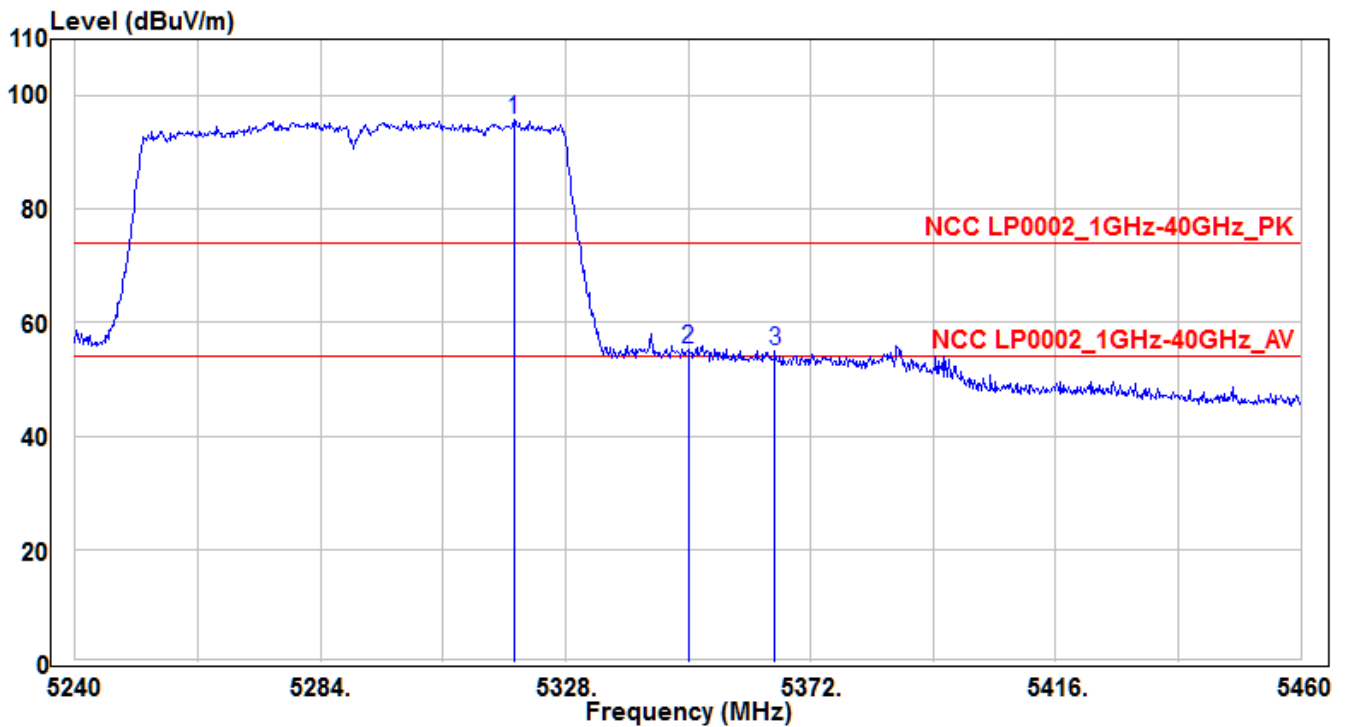


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5303.8	63.72	3.68	67.4	13.4	54	200	295	Average
2	* 5350	35.37	3.76	39.13	-14.87	54	200	295	Average
3	5372.22	34.34	3.81	38.15	-15.85	54	200	295	Average

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz

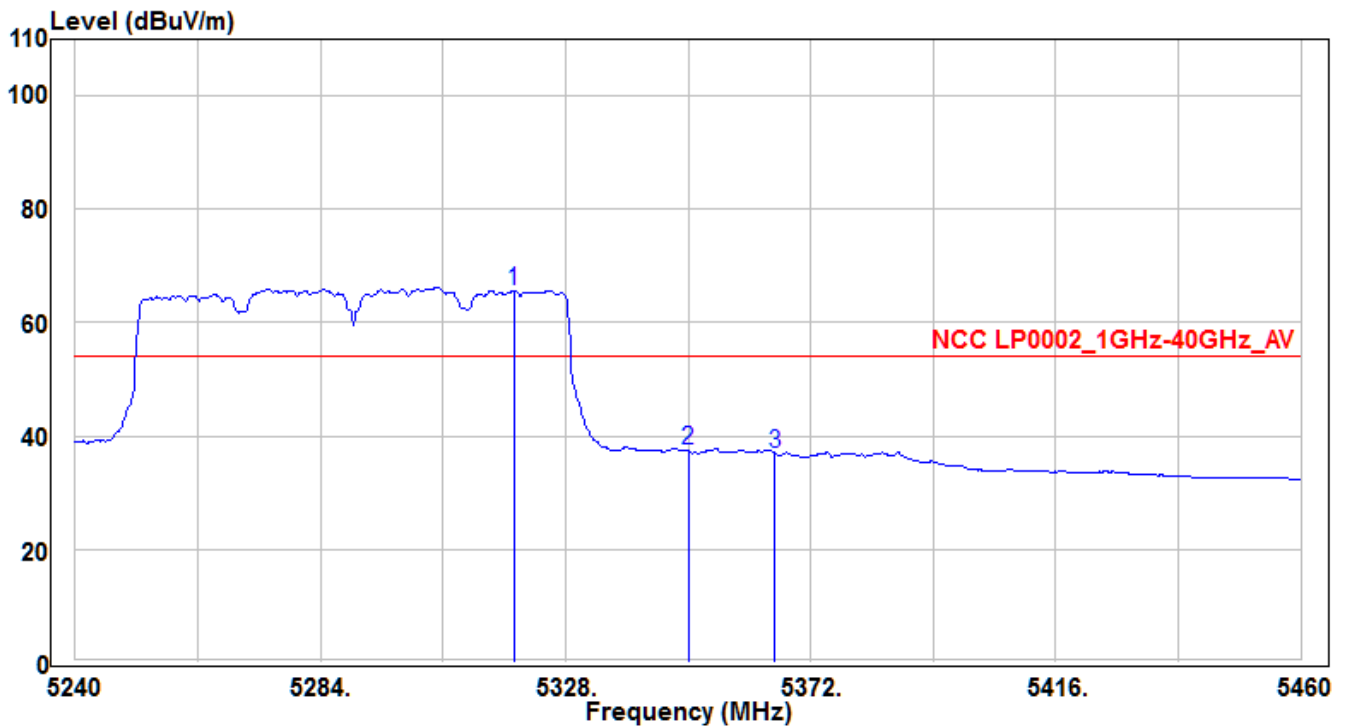


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.76	92.12	3.7	95.82	21.82	74	175	295	Peak
2	* 5350	51.43	3.76	55.19	-18.81	74	175	295	Peak
3	5365.62	51.34	3.79	55.13	-18.87	74	175	295	Peak

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

待測物名稱/型號	SDEV	測試日期	2018/04/02
Factor	BBHA 9120D (1GHz~18GHz)	溫度 / 濕度	24°C / 57%
極性	垂直	測試場地 / 測試工程師	AC1 / Peter
測試模式	MODE3-CH58_Antenna 0+1 (MIMO)	測試電壓	AC 110V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.76	61.98	3.7	65.68	11.68	54	175	295	Average
2	* 5350	33.75	3.76	37.51	-16.49	54	175	295	Average
3	5365.62	33.06	3.79	36.85	-17.15	54	175	295	Average

備註：

- “*”指在此量測數據中為最高量測值。
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB)
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor)

5.6 占用頻寬

5.6.1 量測方法

待測物之天線埠經由適當之衰減直接連至頻譜分析儀RF輸入端，頻譜分析儀之設定,參考如下:

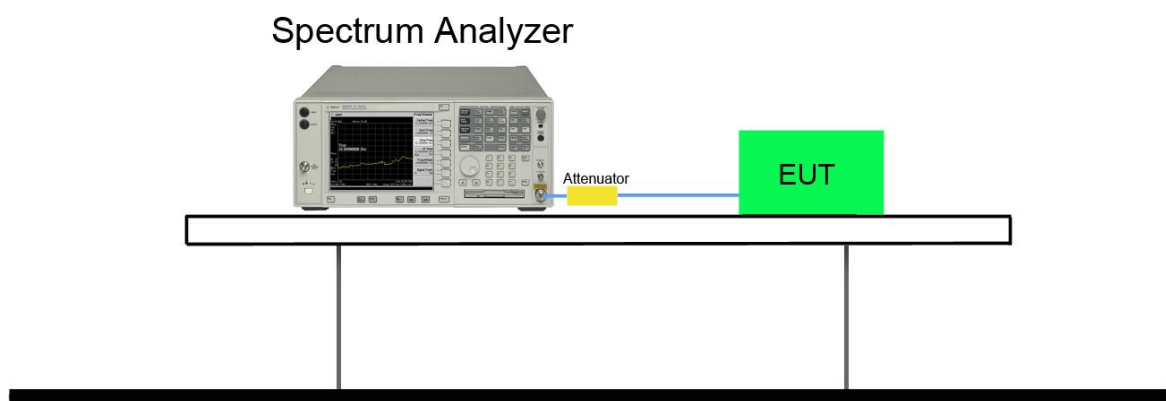
- (1) Set RBW = 100 kHz
- (2) VBW $\geq 3 \times$ RBW
- (3) Detector = Peak
- (4) Trace mode = max hold
- (5) Sweep = auto couple

5.6.2 限制要求

26dB頻寬至少應有500kHz。

6dB頻寬至少應有500kHz。

5.6.3 測試架構圖



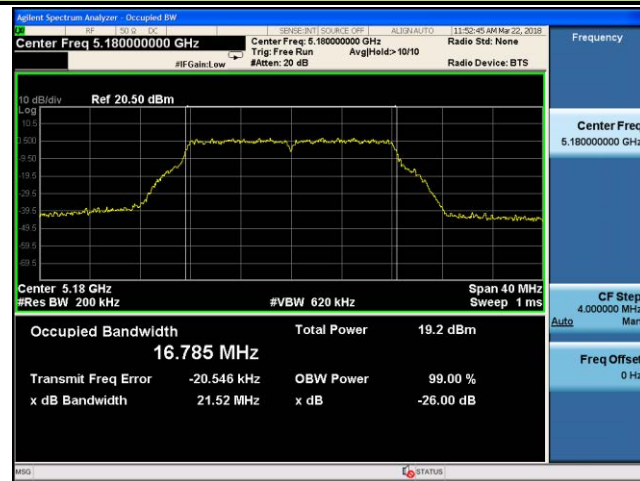
5.6.4 占用頻寬測試結果

26dB 頻寬_Antenna 0					
Test Mode	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Result
TX- 802.11a_Band1	36	5180	21.52	≥ 0.5	Pass
	44	5220	21.27	≥ 0.5	Pass
	48	5240	21.33	≥ 0.5	Pass
TX- 802.11a_Band2	52	5260	21.26	≥ 0.5	Pass
	60	5300	21.55	≥ 0.5	Pass
	64	5320	21.25	≥ 0.5	Pass
TX- 802.11n-HT20_Band1 (SISO)	36	5180	21.71	≥ 0.5	Pass
	44	5220	21.66	≥ 0.5	Pass
	48	5240	21.38	≥ 0.5	Pass
TX- 802.11n-HT20_Band2 (SISO)	52	5260	21.76	≥ 0.5	Pass
	60	5300	21.5	≥ 0.5	Pass
	64	5320	21.68	≥ 0.5	Pass
TX- 802.11n-HT20_Band1 (MIMO)	36	5180	21.63	≥ 0.5	Pass
	44	5220	21.78	≥ 0.5	Pass
	48	5240	21.63	≥ 0.5	Pass
TX- 802.11n-HT20_Band2 (MIMO)	52	5260	21.43	≥ 0.5	Pass
	60	5300	21.67	≥ 0.5	Pass
	64	5320	21.61	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band1 (SISO)	42	5210	82.15	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band2 (SISO)	58	5290	81.76	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band1 (MIMO)	42	5210	81.43	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band2 (MIMO)	58	5290	81.71	≥ 0.5	Pass

26dB 頻寬_Antenna 1					
Test Mode	Channel No.	Frequency (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Result
TX- 802.11a_Band1	36	5180	21.27	≥ 0.5	Pass
	44	5220	21.20	≥ 0.5	Pass
	48	5240	21.35	≥ 0.5	Pass
TX- 802.11a_Band2	52	5260	21.56	≥ 0.5	Pass
	60	5300	21.24	≥ 0.5	Pass
	64	5320	21.58	≥ 0.5	Pass
TX- 802.11n-HT20_Band1 (SISO)	36	5180	21.84	≥ 0.5	Pass
	44	5220	21.63	≥ 0.5	Pass
	48	5240	21.45	≥ 0.5	Pass
TX- 802.11n-HT20_Band2 (SISO)	52	5260	21.83	≥ 0.5	Pass
	60	5300	21.70	≥ 0.5	Pass
	64	5320	21.77	≥ 0.5	Pass
TX- 802.11n-HT20_Band1 (MIMO)	36	5180	21.37	≥ 0.5	Pass
	44	5220	21.36	≥ 0.5	Pass
	48	5240	21.49	≥ 0.5	Pass
TX- 802.11n-HT20_Band2 (MIMO)	52	5260	21.46	≥ 0.5	Pass
	60	5300	21.35	≥ 0.5	Pass
	64	5320	21.66	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band1 (SISO)	42	5210	81.61	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band2 (SISO)	58	5290	81.38	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band1 (MIMO)	42	5210	81.33	≥ 0.5	Pass
TX- 802.11ac-VHT80_Band2 (MIMO)	58	5290	81.65	≥ 0.5	Pass

26dB 頻寬_Antenna 0

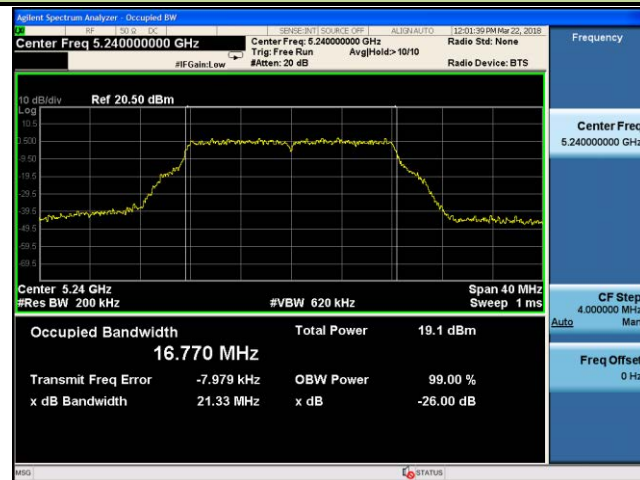
802.11 a CH36 (5180MHz)



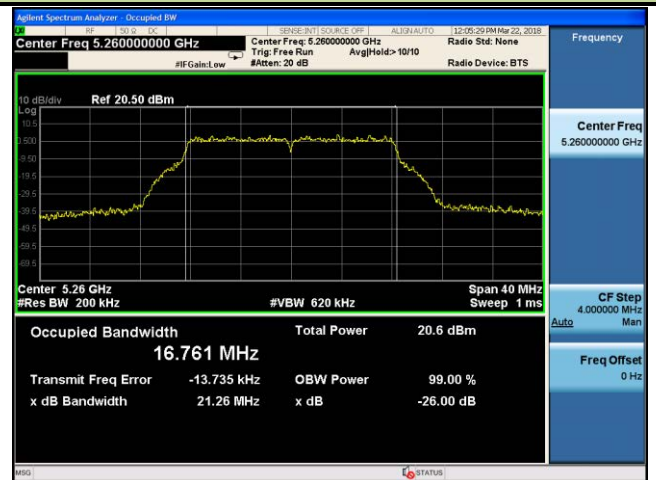
802.11 a CH44 (5220MHz)



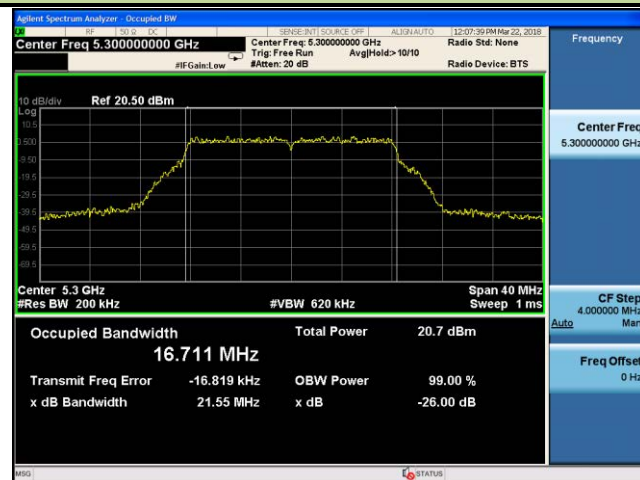
802.11 a CH48 (5240MHz)



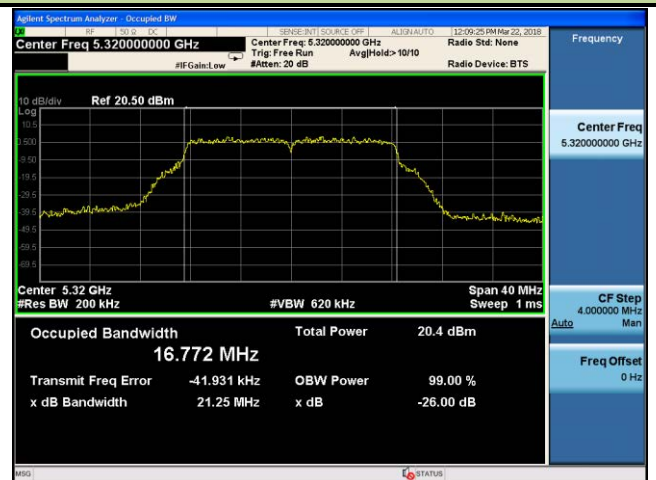
802.11 a CH52 (5260MHz)



802.11 a CH60 (5300MHz)



802.11 a CH64 (5320MHz)



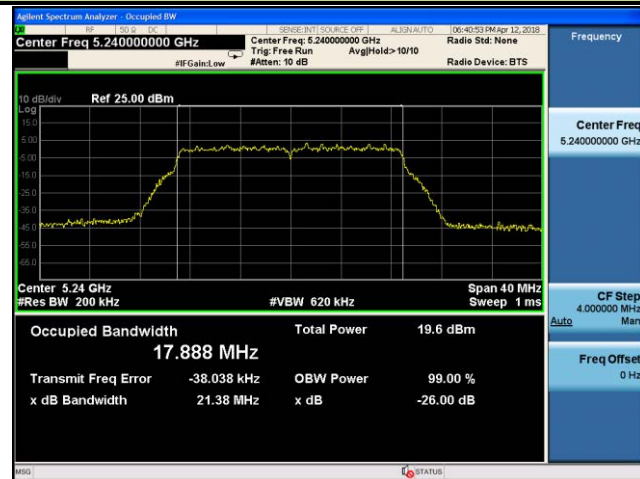
802.11 n-HT20 CH36 (5180MHz) (SISO)



802.11 n-HT20 CH44 (5220MHz) (SISO)



802.11 n-HT20 CH48 (5240MHz) (SISO)



802.11 n-HT20 CH52 (5260MHz) (SISO)



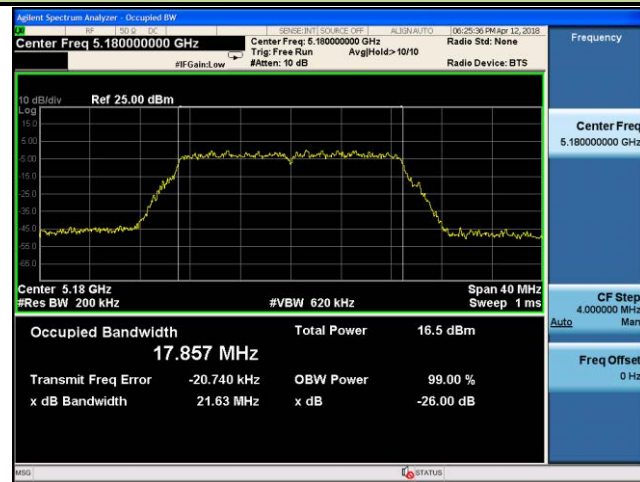
802.11 n-HT20 CH60 (5300MHz) (SISO)



802.11 n-HT20 CH64 (5320MHz) (SISO)



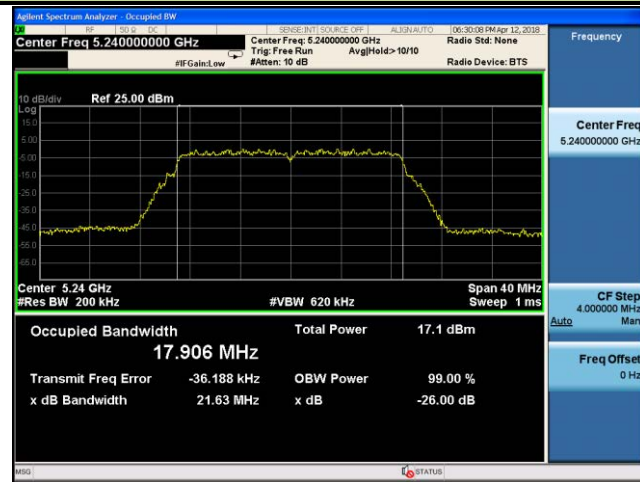
802.11 n-HT20 CH36 (5180MHz) (MIMO)



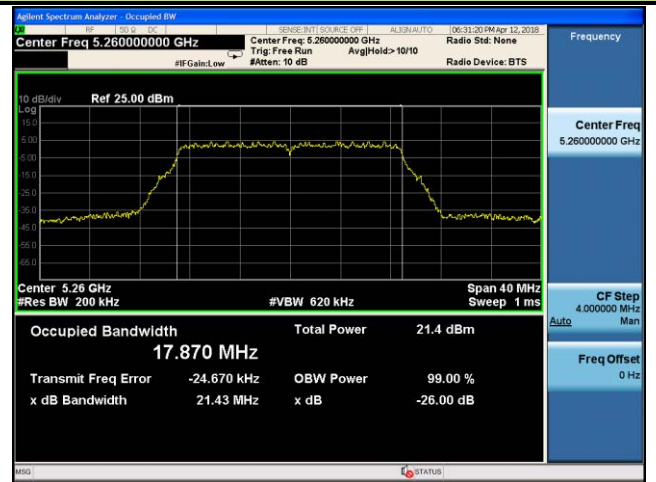
802.11 n-HT20 CH44 (5220MHz) (MIMO)



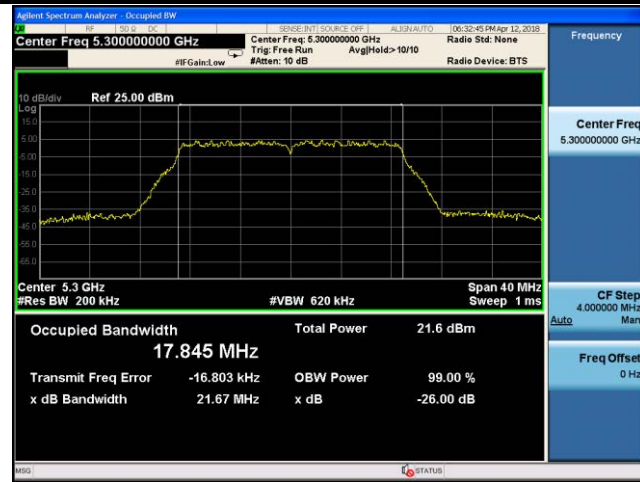
802.11 n-HT20 CH48 (5240MHz) (MIMO)



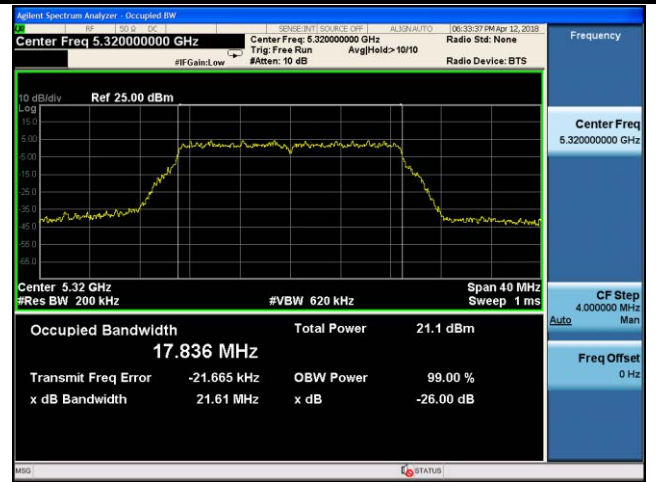
802.11 n-HT20 CH52 (5260MHz) (MIMO)



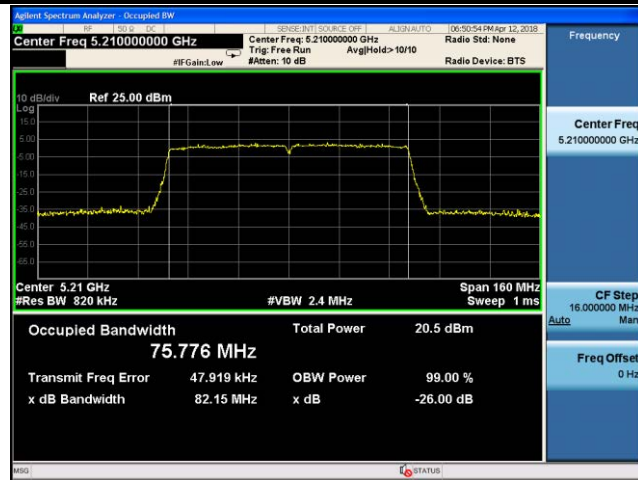
802.11 n-HT20 CH60 (5300MHz) (MIMO)



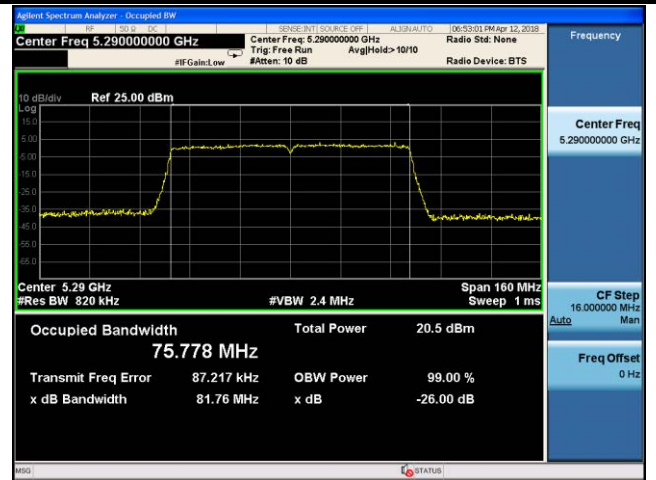
802.11 n-HT20 CH64 (5320MHz) (MIMO)



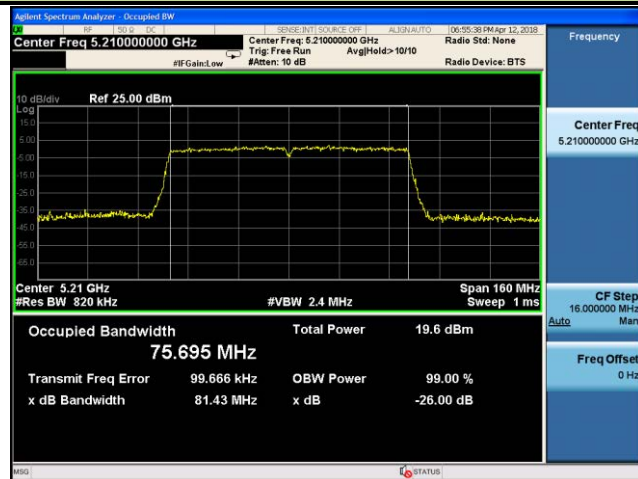
802.11 ac-VHT80 CH42 (5210MHz) (SISO)



802.11 ac-VHT80 CH58 (5290MHz) (SISO)



802.11 ac-VHT80 CH42 (5210MHz) (MIMO)

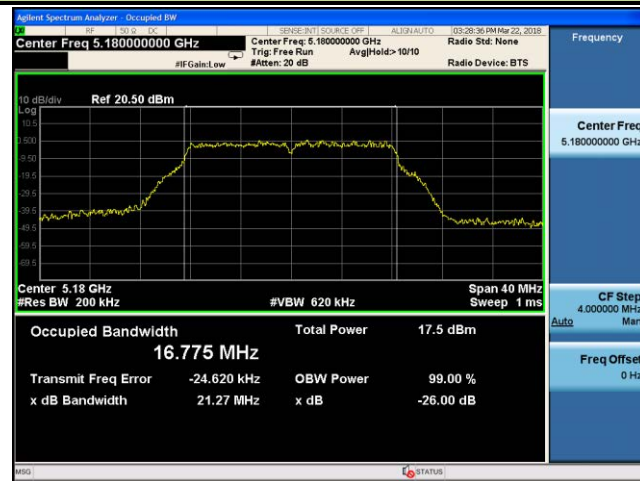


802.11 ac-VHT80 CH58 (5290MHz) (MIMO)



26dB 頻寬_Antenna 1

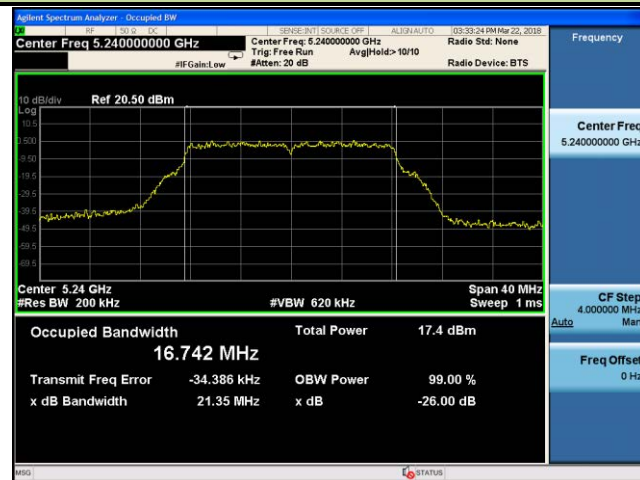
802.11 a CH36 (5180MHz)



802.11 a CH44 (5220MHz)



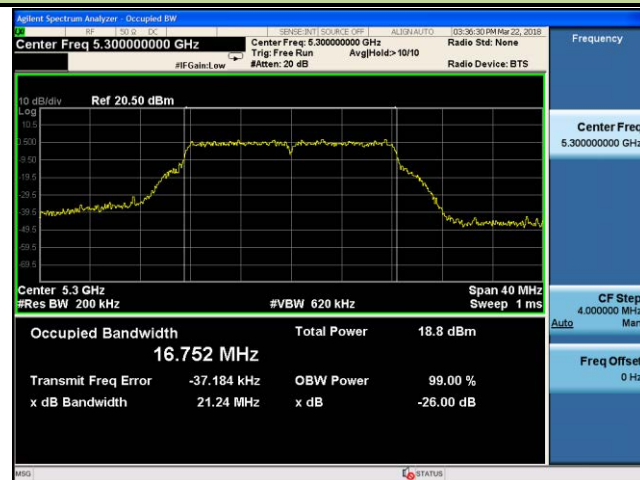
802.11 a CH48 (5240MHz)



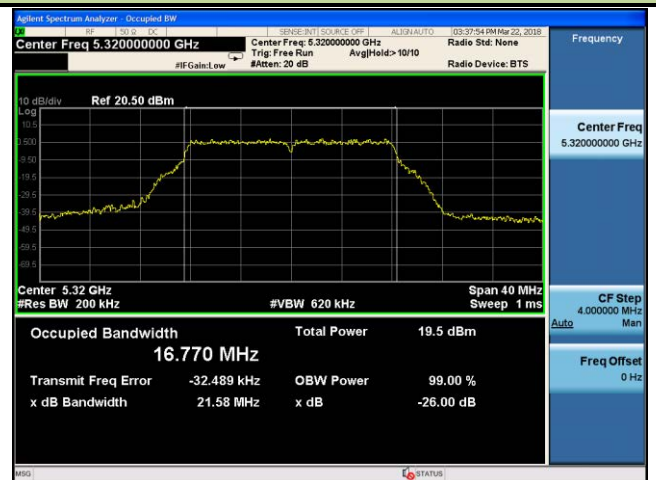
802.11 a CH52 (5260MHz)



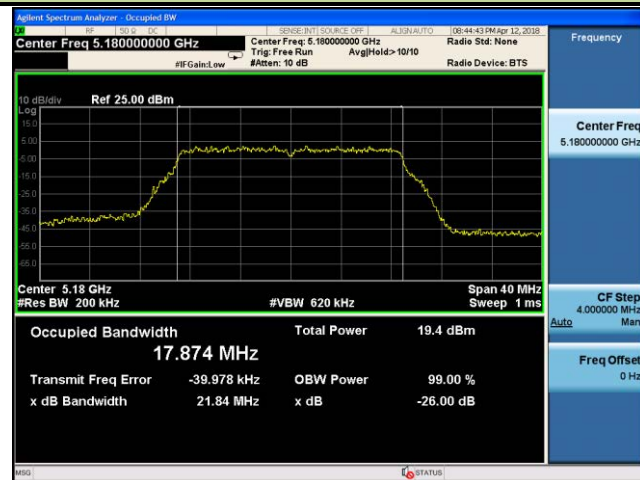
802.11 a CH60 (5300MHz)



802.11 a CH64 (5320MHz)



802.11 n-HT20 CH36 (5180MHz) (SISO)



802.11 n-HT20 CH44 (5220MHz) (SISO)



802.11 n-HT20 CH48 (5240MHz) (SISO)



802.11 n-HT20 CH52 (5260MHz) (SISO)



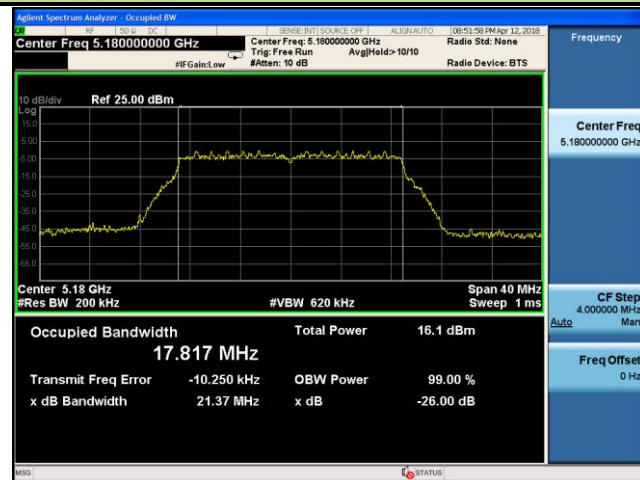
802.11 n-HT20 CH60 (5300MHz) (SISO)



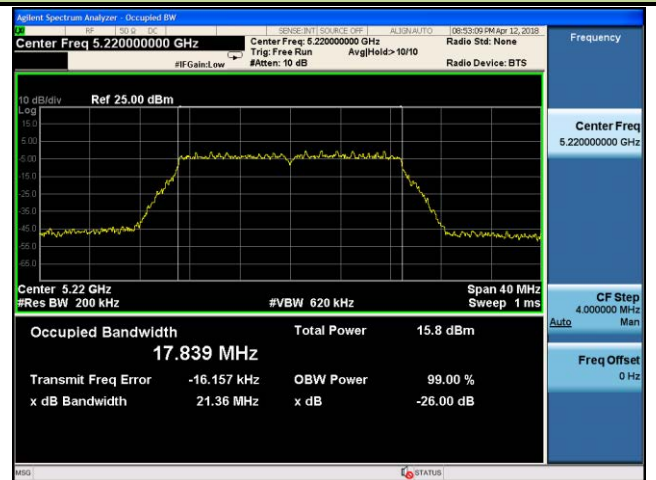
802.11 n-HT20 CH64 (5320MHz) (SISO)



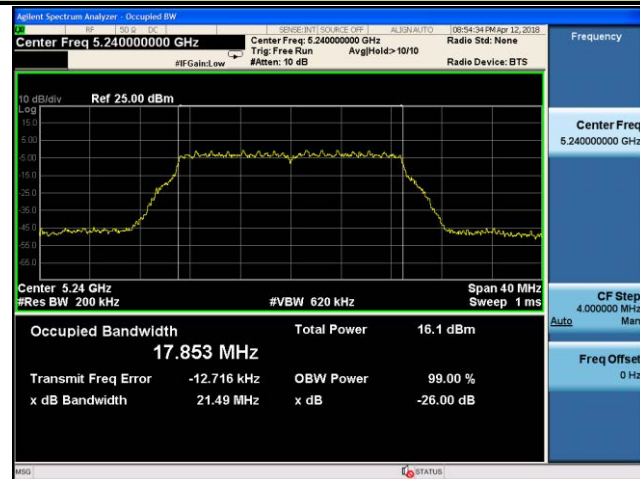
802.11 n-HT20 CH36 (5180MHz) (MIMO)



802.11 n-HT20 CH44 (5220MHz) (MIMO)



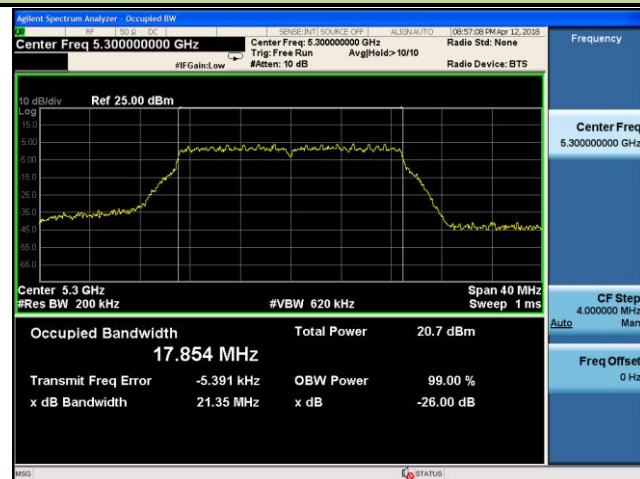
802.11 n-HT20 CH48 (5240MHz) (MIMO)



802.11 n-HT20 CH52 (5260MHz) (MIMO)



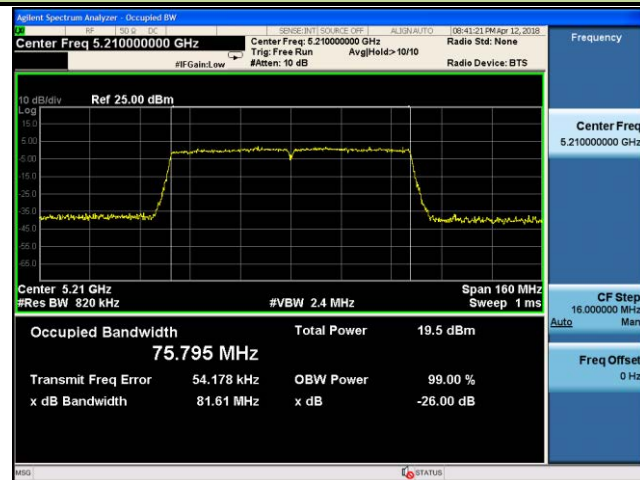
802.11 n-HT20 CH60 (5300MHz) (MIMO)



802.11 n-HT20 CH64 (5320MHz) (MIMO)



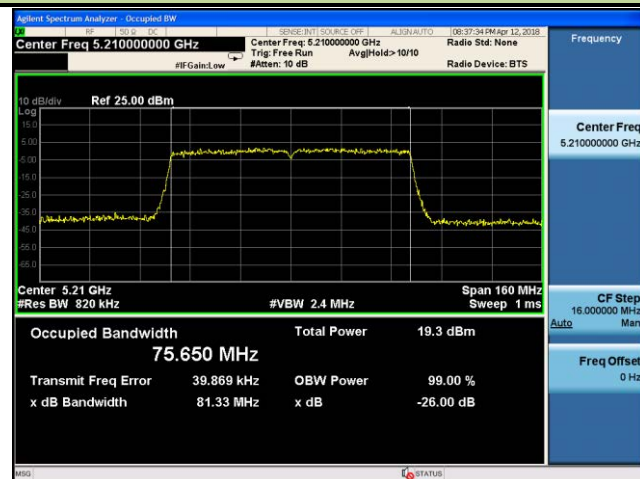
802.11 ac-VHT80 CH42 (5210MHz) (SISO)



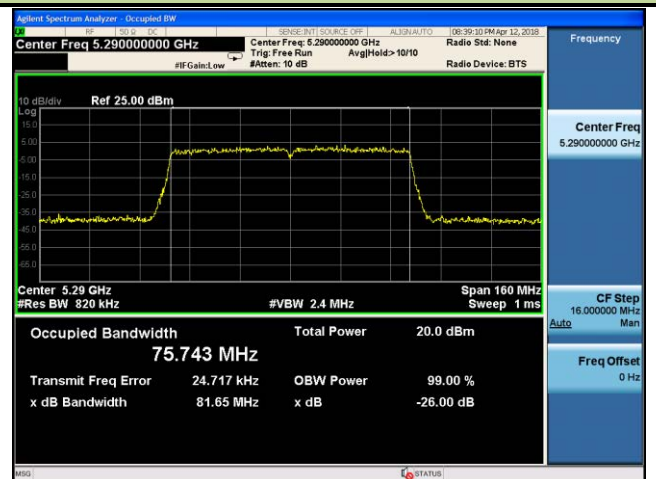
802.11 ac-VHT80 CH58 (5290MHz) (SISO)



802.11 ac-VHT80 CH42 (5210MHz) (MIMO)



802.11 ac-VHT80 CH58 (5290MHz) (MIMO)



5.7. 功率頻譜密度

5.7.1 量測方法

將發射機之天線埠經由適當之衰減直接連至測試儀器。找出發射峰值並擴展於通帶內，設定解析頻寬為3 kHz，視訊頻寬大於解析頻寬，掃描時間為頻率掃描範圍除以3 kHz。所測得之峰值位準必須應小於或等於8 dBm。

若受測裝置之頻譜線間隔小於3 kHz，測量時應將解析頻寬降低以使頻譜線間隔大於3 kHz，所測得之數據再藉加總3 kHz 頻帶內所有個別頻譜線之功率(即標準化至3 kHz)以決定是否符合規定。

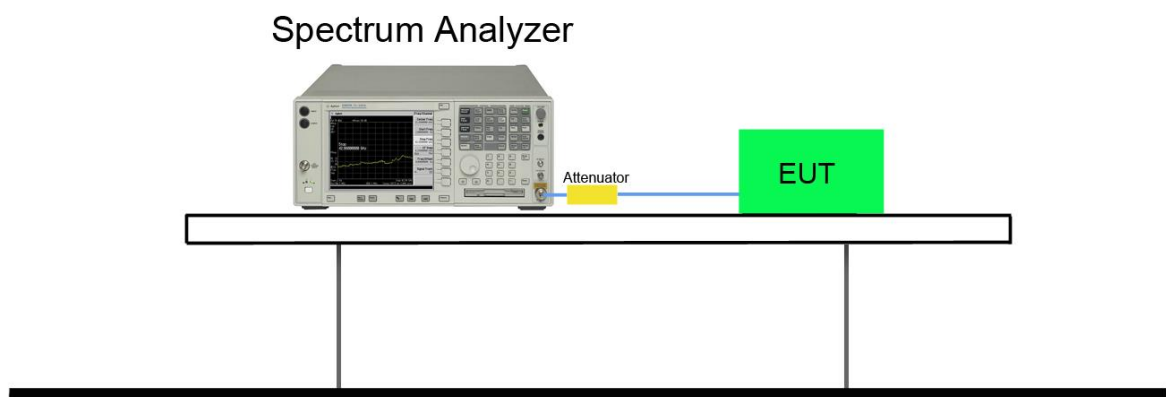
5.7.2 限制要求

在使用頻率範圍之任意3千赫(kHz)頻寬內，由發射機傳導至天線之峰值發射電功率密度在任意期間內，皆不得大於8dBm。

若用於非固定式點對點操作時，若其發射天線之方向性增益超過6dBi，應依所超過之dB數等量降低峰值輸出功率。如用於固定式點對點(註)操作時，應符合下列情形之一：

- (1)操作於2400-2483.5兆赫(MHz)者，其發射天線之方向性增益超過6dBi，應於每超過3dB降低1dB之峰值輸出功率。
- (2) 操作於5725-5850兆赫(MHz)者，其發射天線之方向性增益超過6dBi，不需降低峰值輸出功率。

5.7.3 測試架構圖



5.7.4 功率頻譜密度測試結果

功率頻譜密度_Antenna 0					
Test Mode	Channel No.	Freq. (MHz)	PSD (dBm)	Limit (dBm/MHz)	Result
TX- 802.11a_Band1	36	5180	1.897	≤ 11dBm/MHz	Pass
	44	5220	1.538	≤ 11dBm/MHz	Pass
	48	5240	2.142	≤ 11dBm/MHz	Pass
TX- 802.11a_Band2	52	5260	3.224	≤ 11dBm/MHz	Pass
	60	5300	3.22	≤ 11dBm/MHz	Pass
	64	5320	4.154	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band1 (SISO)	36	5180	1.956	≤ 11dBm/MHz	Pass
	44	5220	1.914	≤ 11dBm/MHz	Pass
	48	5240	1.759	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band2 (SISO)	52	5260	3.935	≤ 11dBm/MHz	Pass
	60	5300	3.524	≤ 11dBm/MHz	Pass
	64	5320	4.008	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band1 (MIMO)	36	5180	-0.899	≤ 11dBm/MHz	Pass
	44	5220	-1.327	≤ 11dBm/MHz	Pass
	48	5240	-1.787	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band2 (MIMO)	52	5260	3.846	≤ 11dBm/MHz	Pass
	60	5300	3.702	≤ 11dBm/MHz	Pass
	64	5320	3.65	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band1 (SISO)	42	5210	-3.981	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band2 (SISO)	58	5290	-4.469	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band1 (MIMO)	42	5210	-4.668	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band2 (MIMO)	58	5290	-3.971	≤ 11dBm/MHz	Pass

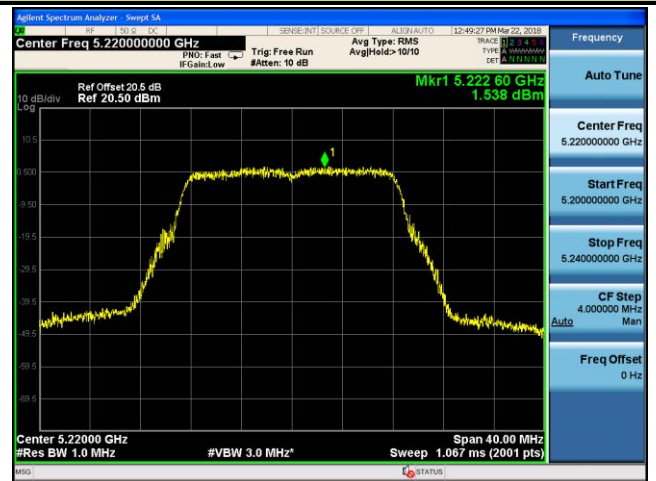
功率頻譜密度_Antenna 0					
Test Mode	Channel No.	Freq. (MHz)	PSD (dBm)	Limit (dBm/MHz)	Result
TX- 802.11a_Band1	36	5180	0.179	≤ 11dBm/MHz	Pass
	44	5220	0.912	≤ 11dBm/MHz	Pass
	48	5240	0.164	≤ 11dBm/MHz	Pass
TX- 802.11a_Band2	52	5260	1.707	≤ 11dBm/MHz	Pass
	60	5300	1.718	≤ 11dBm/MHz	Pass
	64	5320	1.41	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band1 (SISO)	36	5180	1.311	≤ 11dBm/MHz	Pass
	44	5220	1.333	≤ 11dBm/MHz	Pass
	48	5240	1.921	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band2 (SISO)	52	5260	2.946	≤ 11dBm/MHz	Pass
	60	5300	2.654	≤ 11dBm/MHz	Pass
	64	5320	3.468	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band1 (MIMO)	36	5180	-1.773	≤ 11dBm/MHz	Pass
	44	5220	-1.303	≤ 11dBm/MHz	Pass
	48	5240	-1.618	≤ 11dBm/MHz	Pass
TX- 802.11n-HT20_Band2 (MIMO)	52	5260	3.504	≤ 11dBm/MHz	Pass
	60	5300	3.085	≤ 11dBm/MHz	Pass
	64	5320	2.919	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band1 (SISO)	42	5210	-5.327	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band2 (SISO)	58	5290	-5.505	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band1 (MIMO)	42	5210	-5.861	≤ 11dBm/MHz	Pass
TX- 802.11ac-VHT80_Band2 (MIMO)	58	5290	-5.719	≤ 11dBm/MHz	Pass

功率頻譜密度_Antenna 0

802.11 a CH36 (5180MHz)



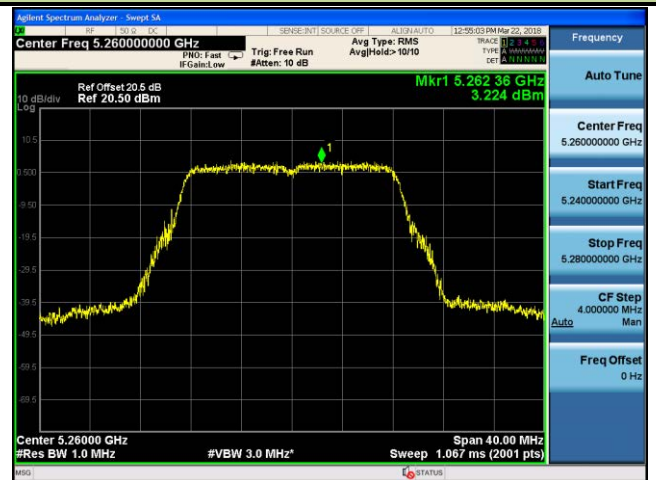
802.11 a CH44 (5220MHz)



802.11 a CH48 (5240MHz)



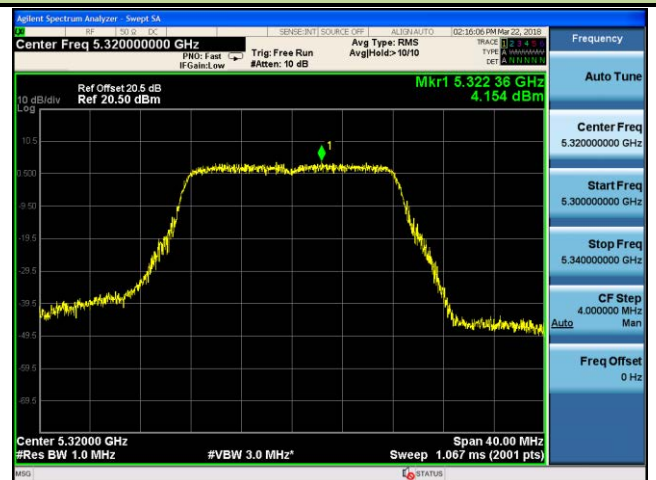
802.11 a CH52 (5260MHz)



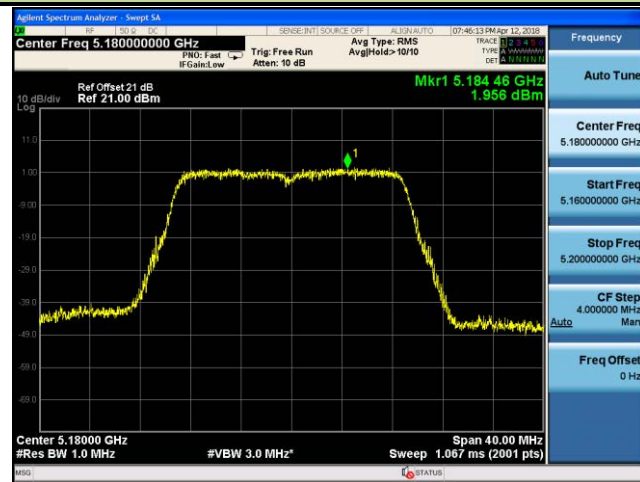
802.11 a CH60 (5300MHz)



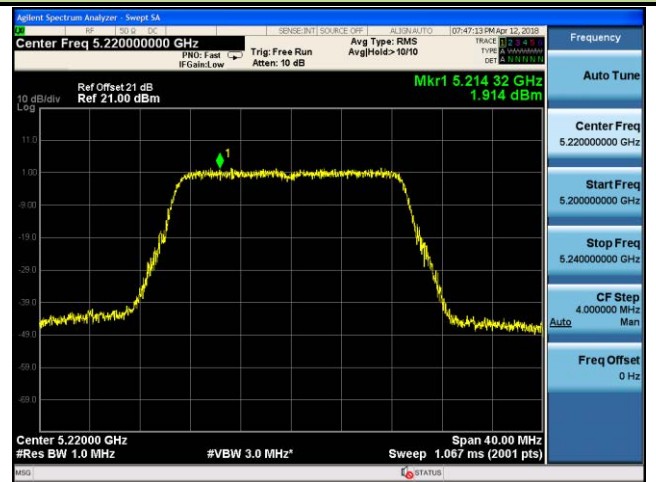
802.11 a CH64 (5320MHz)



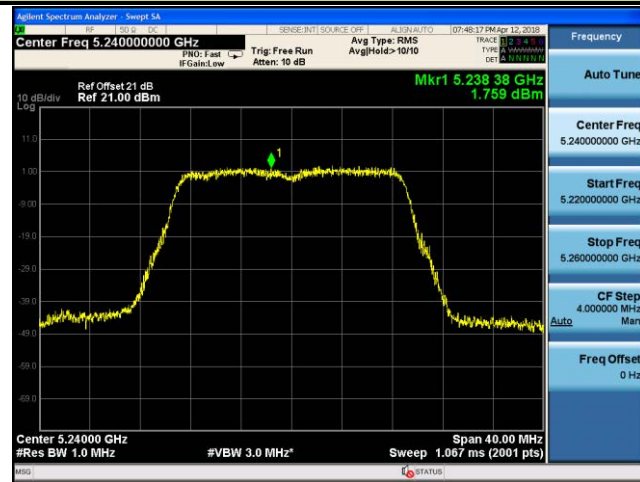
802.11 n-HT20 CH36 (5180MHz) (SISO)



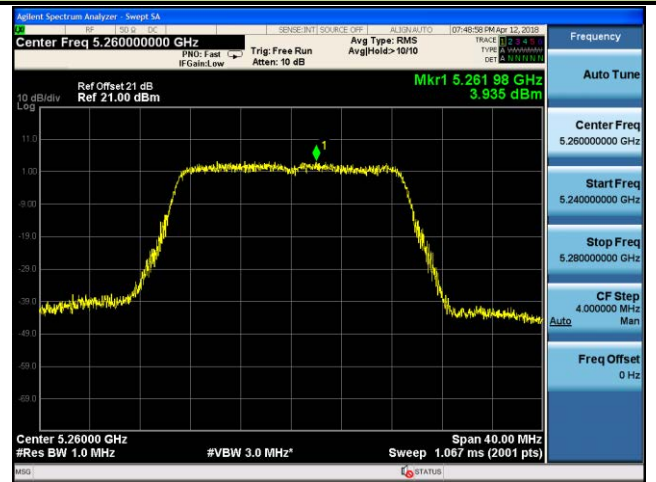
802.11 n-HT20 CH44 (5220MHz) (SISO)



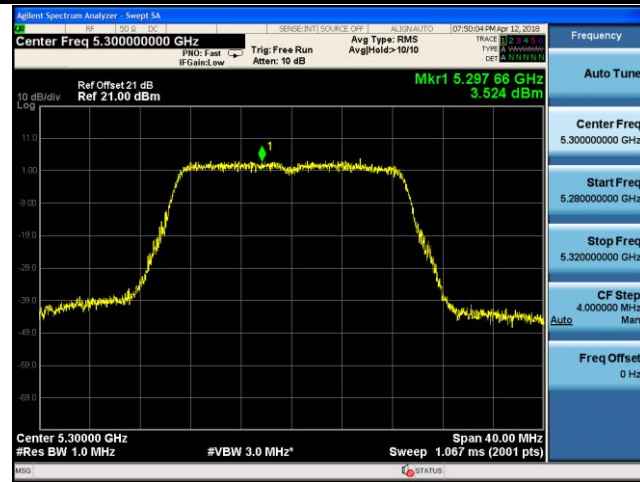
802.11 n-HT20 CH48 (5240MHz) (SISO)



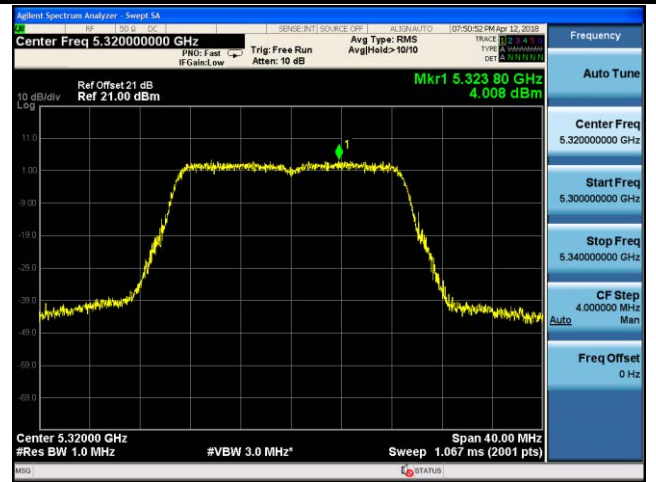
802.11 n-HT20 CH52 (5260MHz) (SISO)



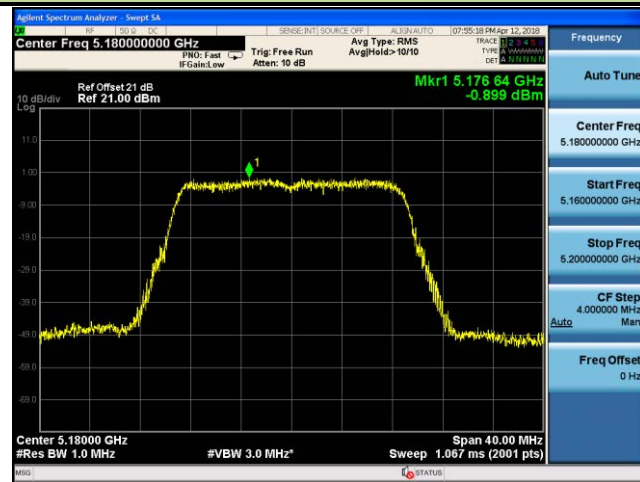
802.11 n-HT20 CH60 (5300MHz) (SISO)



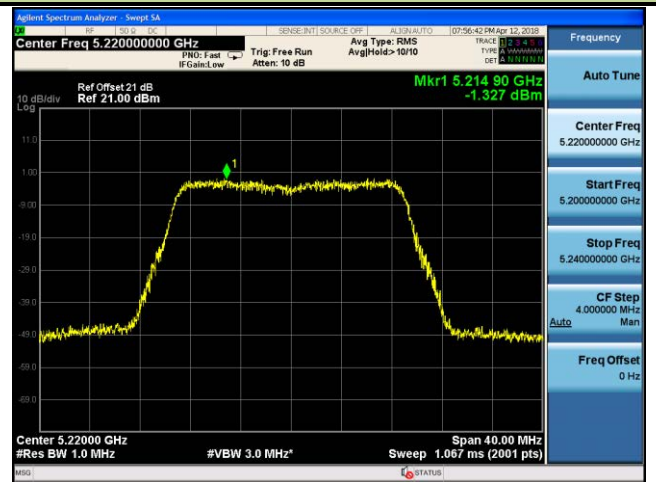
802.11 n-HT20 CH64 (5320MHz) (SISO)



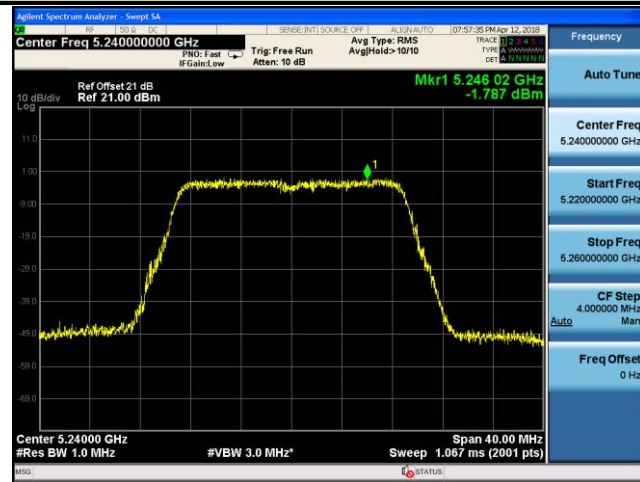
802.11 n-HT20 CH36 (5180MHz) (MIMO)



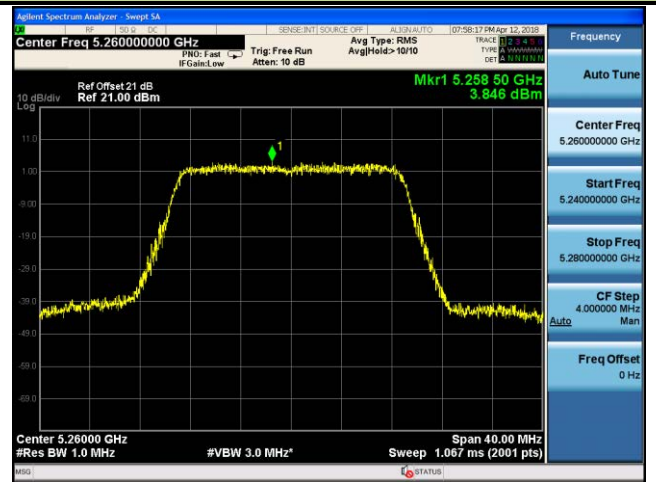
802.11 n-HT20 CH44 (5220MHz) (MIMO)



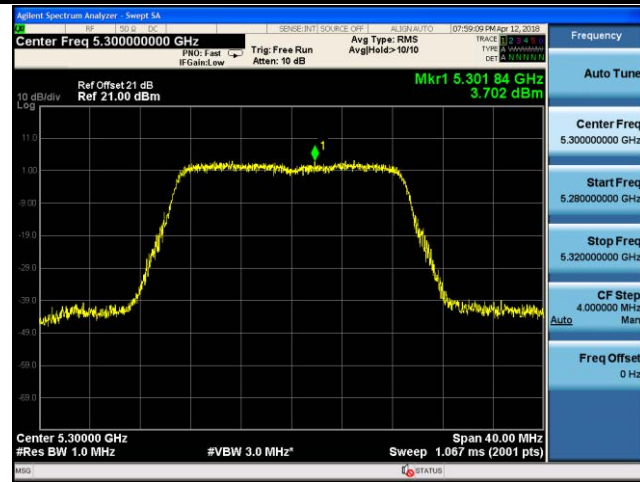
802.11 n-HT20 CH48 (5240MHz) (MIMO)



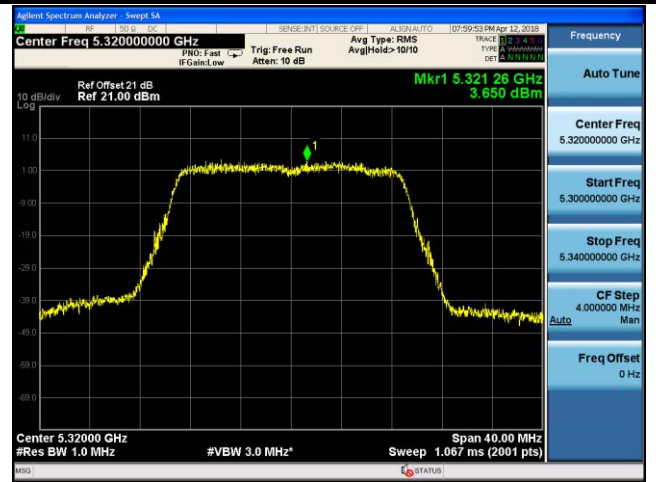
802.11 n-HT20 CH52 (5260MHz) (MIMO)



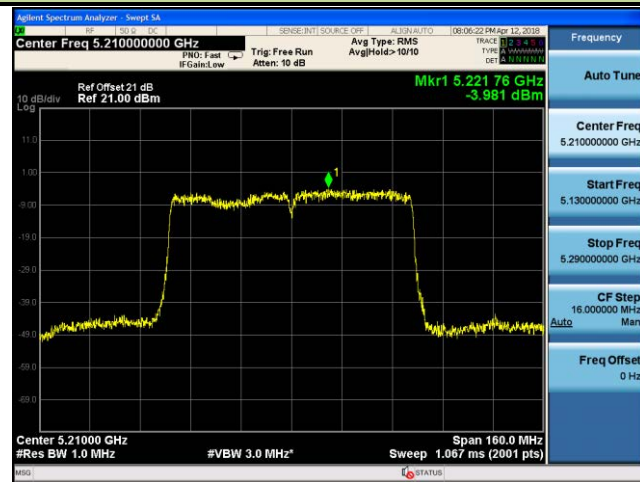
802.11 n-HT20 CH60 (5300MHz) (MIMO)



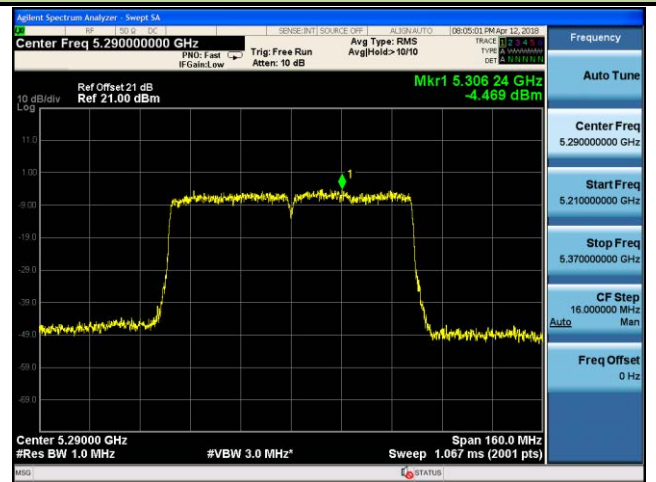
802.11 n-HT20 CH64 (5320MHz) (MIMO)



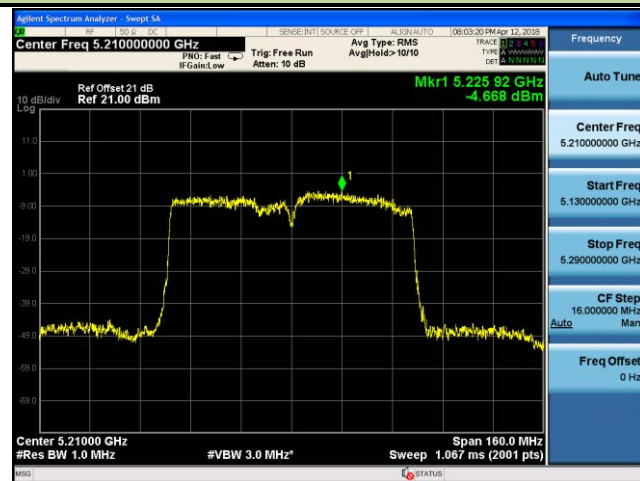
802.11 ac-VHT80 CH42 (5210MHz) (SISO)



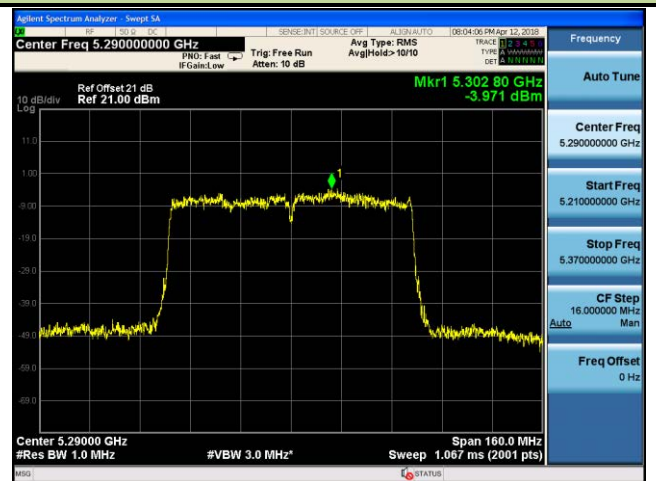
802.11 ac-VHT80 CH58 (5290MHz) (SISO)



802.11 ac-VHT80 CH42 (5210MHz) (MIMO)



802.11 ac-VHT80 CH58 (5290MHz) (MIMO)

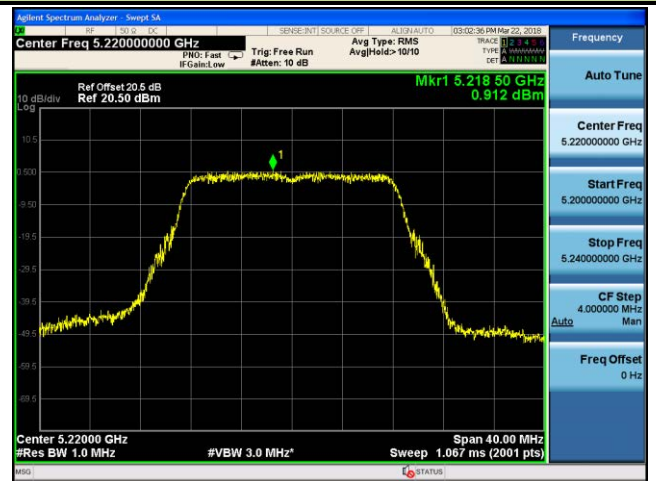


功率頻譜密度_Antenna 1

802.11 a CH36 (5180MHz)



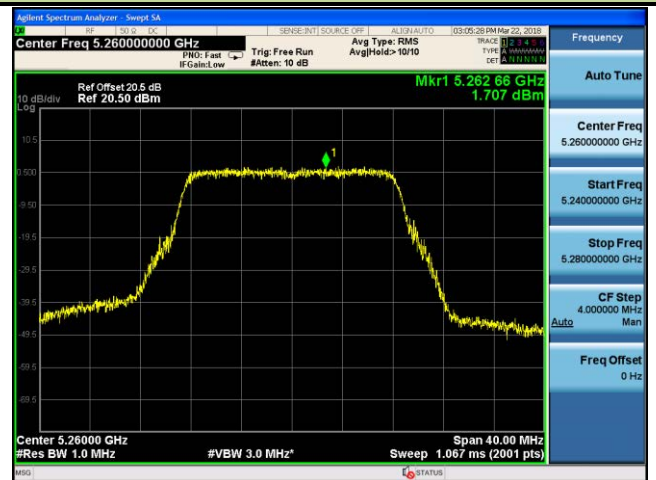
802.11 a CH44 (5220MHz)



802.11 a CH48 (5240MHz)



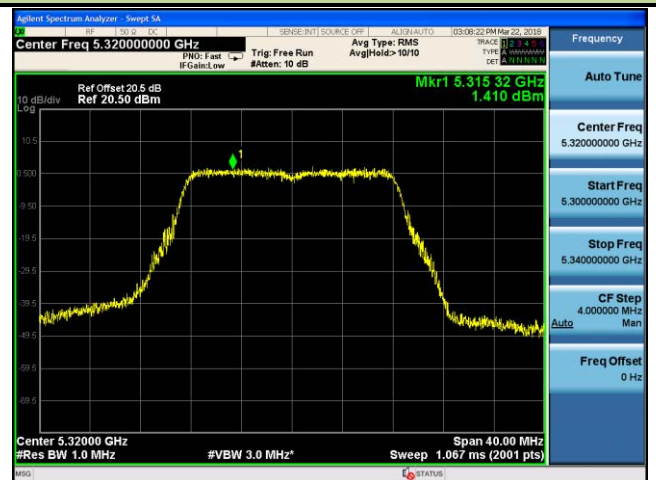
802.11 a CH52 (5260MHz)



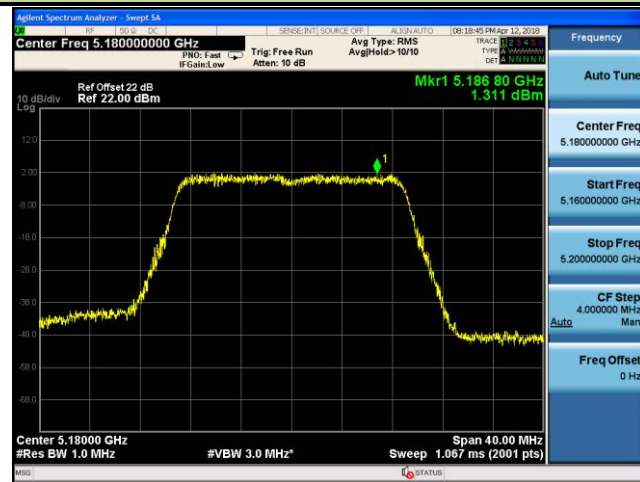
802.11 a CH60 (5300MHz)



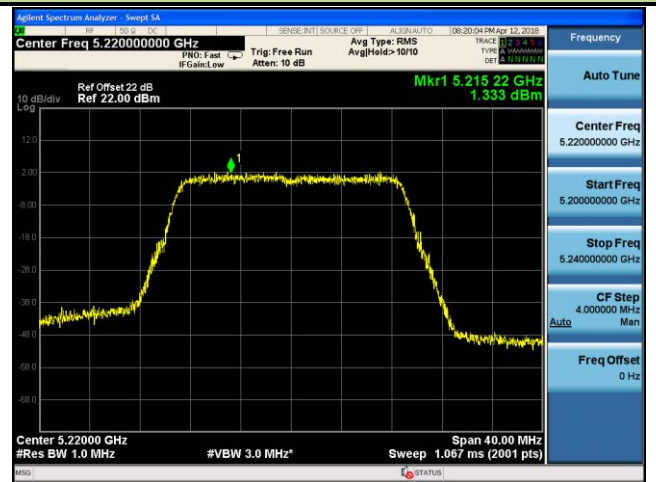
802.11 a CH64 (5320MHz)



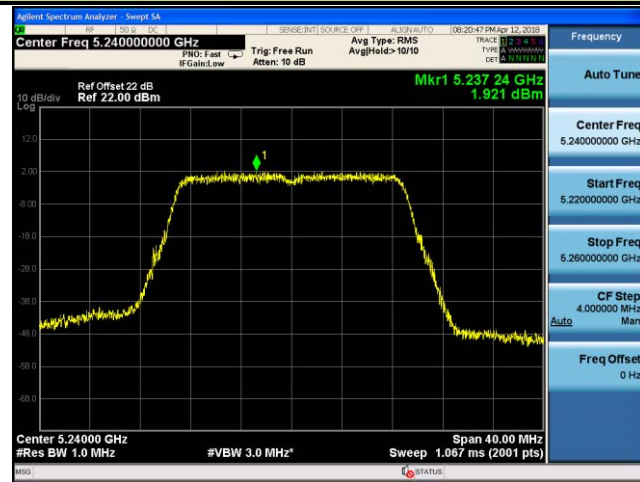
802.11 n-HT20 CH36 (5180MHz) (SISO)



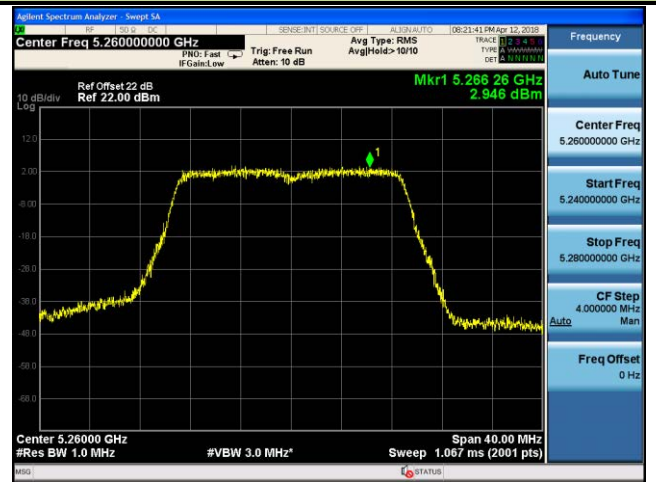
802.11 n-HT20 CH44 (5220MHz) (SISO)



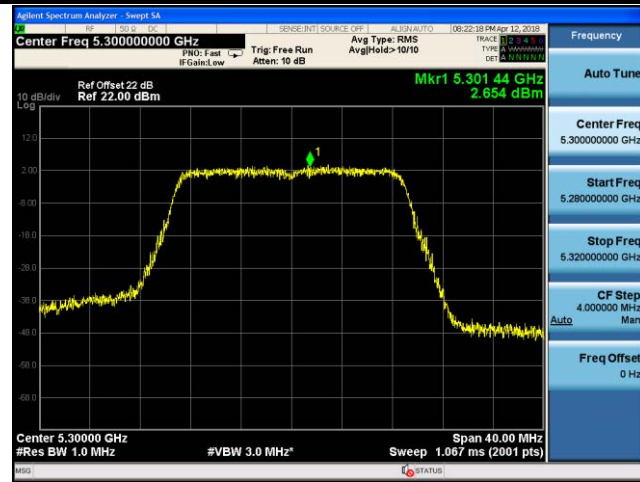
802.11 n-HT20 CH48 (5240MHz) (SISO)



802.11 n-HT20 CH52 (5260MHz) (SISO)

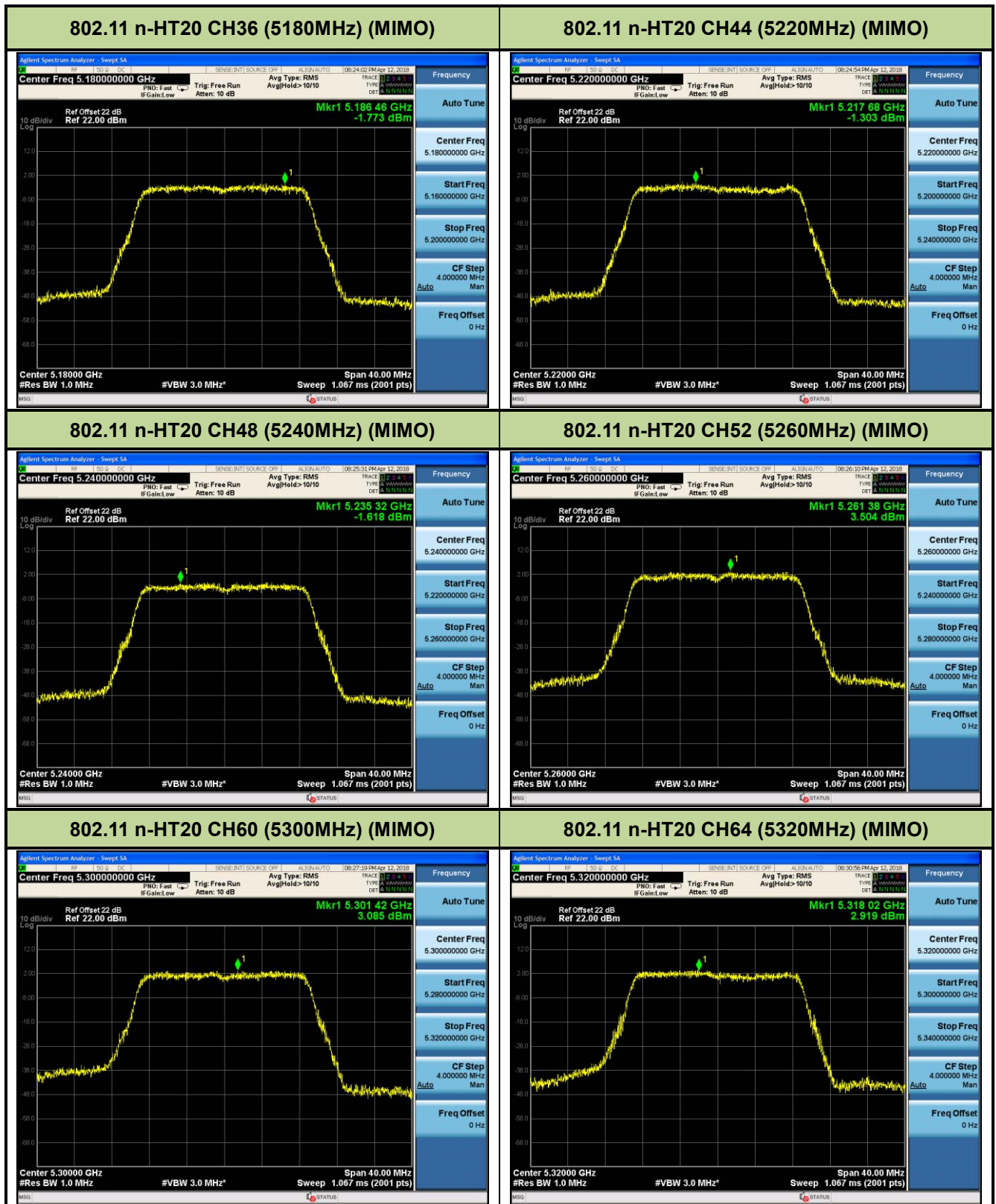


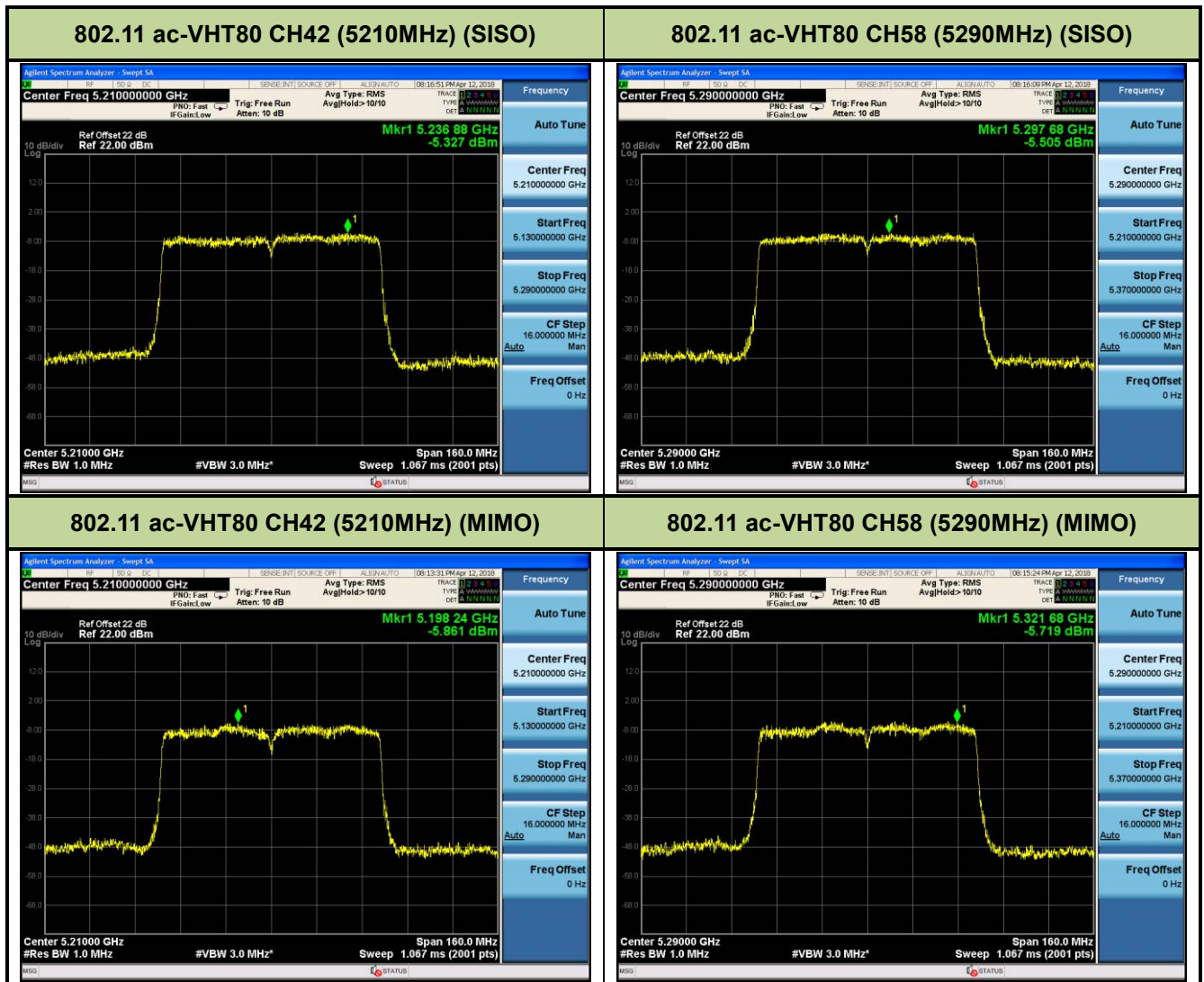
802.11 n-HT20 CH60 (5300MHz) (SISO)



802.11 n-HT20 CH64 (5320MHz) (SISO)







The End