

待測物名稱: Intel® Wireless-AC 9260

待測物型號: 9260NGW

測試項目: 峰值功率頻譜密度

測試頻道: CH 11 (2462 MHz)

測試模式: Mode 1: 發射器 802.11n-40MHz(2.4GHz)

檢測器: 峰值

環境溫度: 21 °C

測試日期: 106 年 07 月 13 日

環境濕度: 53 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSP/MHz (dBm)	Limit (dBm)	Result
11	2462.000	A	-10.370	-7.360	$\leq 8\text{dBm}$	Pass
		B	-10.980	-7.970	$\leq 8\text{dBm}$	Pass

Note:

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 11: (Chain A)

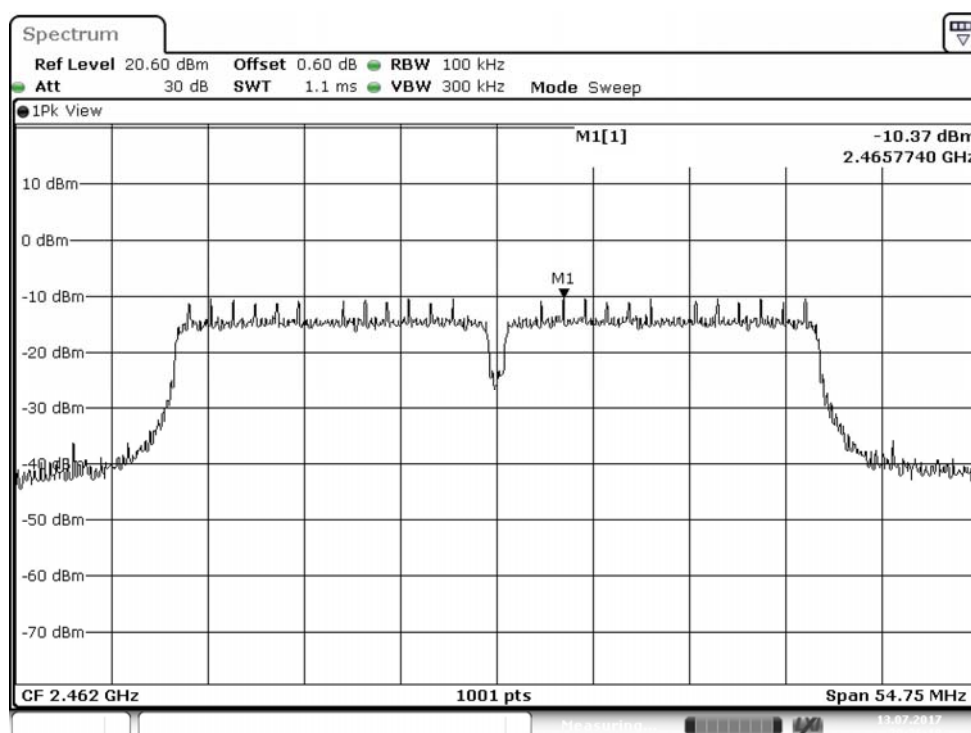
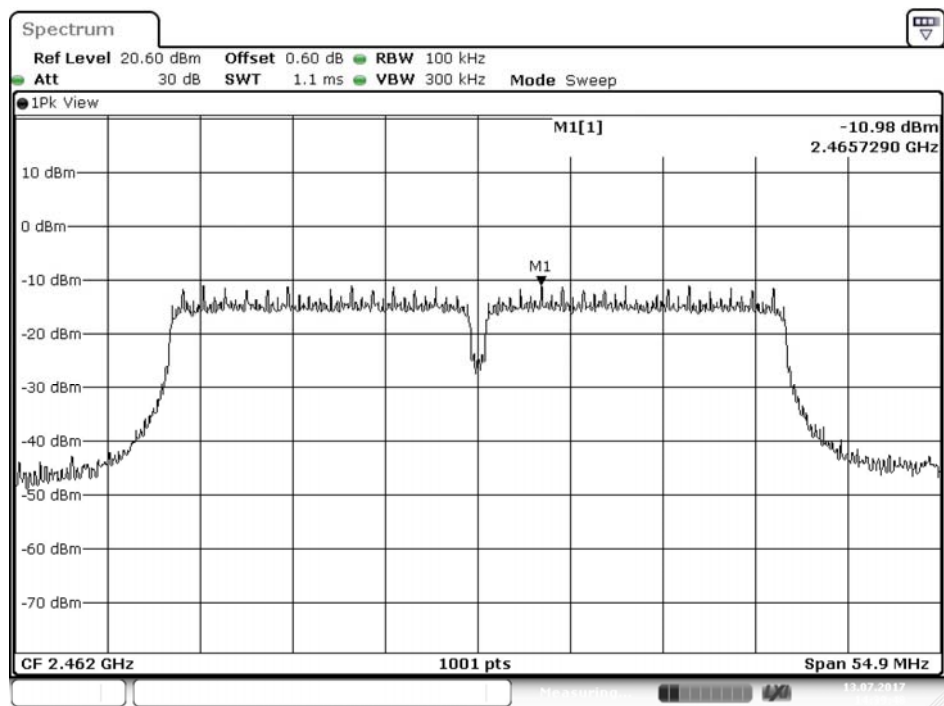


Figure Channel 11: (Chain B)



Date: 13.JUL 2017 14:39:48

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試頻道：CH 01 (2412MHz)

量測天線：--

檢測器：峰值

測試日期：106 年 07 月 13 日

測試項目：功率密度

測試模式：Mode 1: 發射器 802.11g-Beamforming

測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSSD/MHz (dBm)	Limit (dBm)	Result
01	2412.00	A	-9.830	-6.820	≤8dBm	Pass
		B	-11.100	-8.090	≤8dBm	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 01: (Chain A)

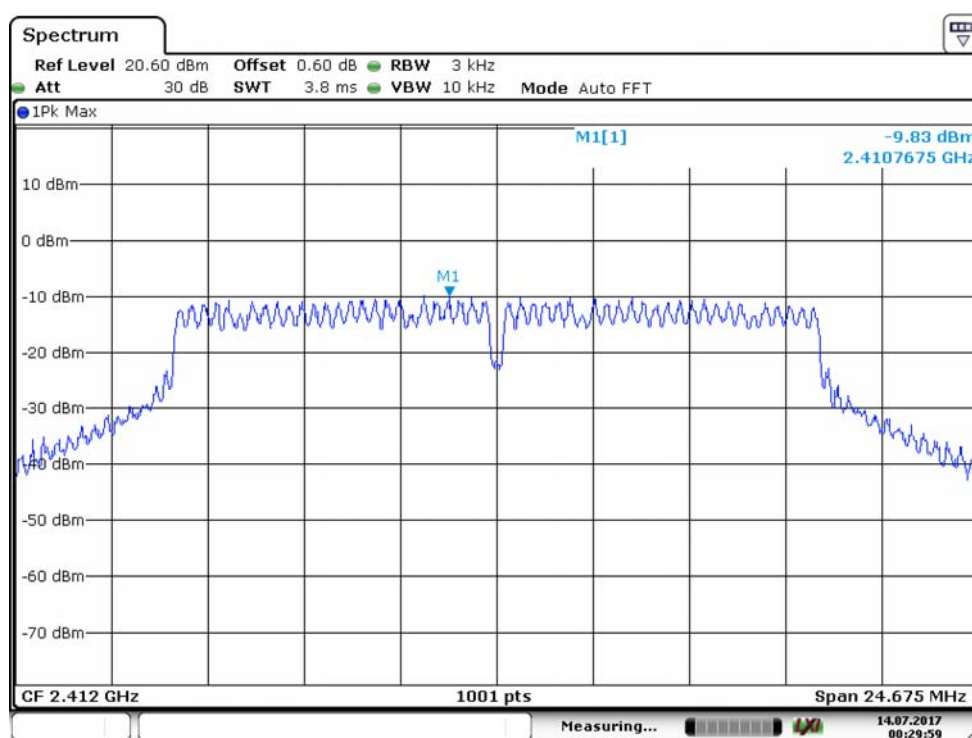
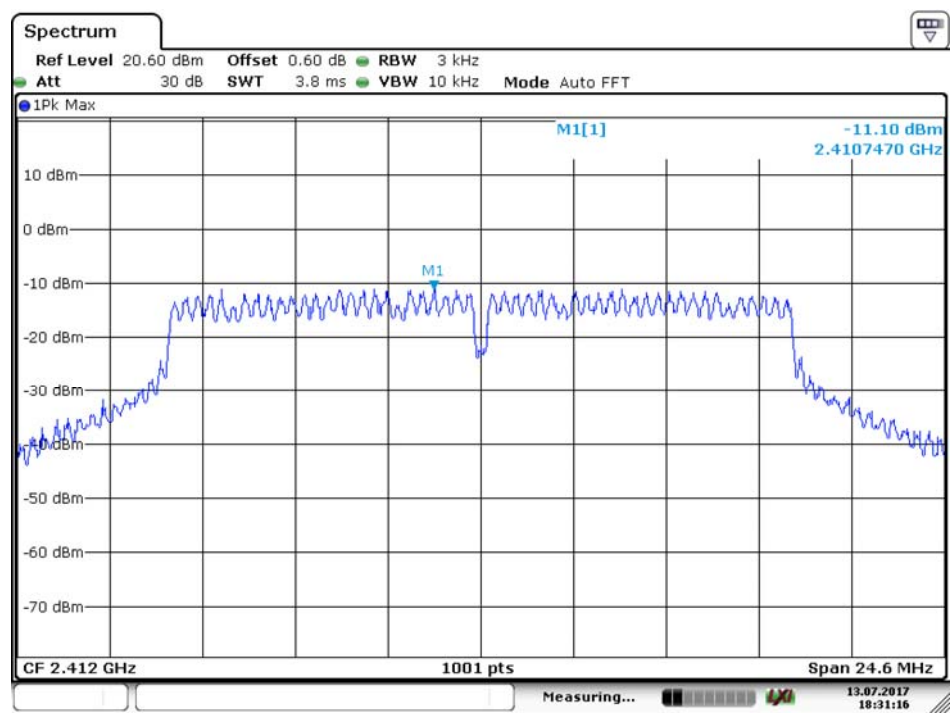


Figure Channel 01: (Chain B)



Date: 13.JUL.2017 18:31:16

測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試頻道：CH 06 (2437MHz)

量測天線：--

檢測器：峰值

測試日期：106 年 07 月 13 日

測試項目：功率密度

測試模式：Mode 1: 發射器 802.11g-Beamforming

測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
06	2437.000	A	-2.630	0.380	$\leq 8\text{dBm}$	Pass
		B	-3.720	-0.710	$\leq 8\text{dBm}$	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 06: (Chain A)

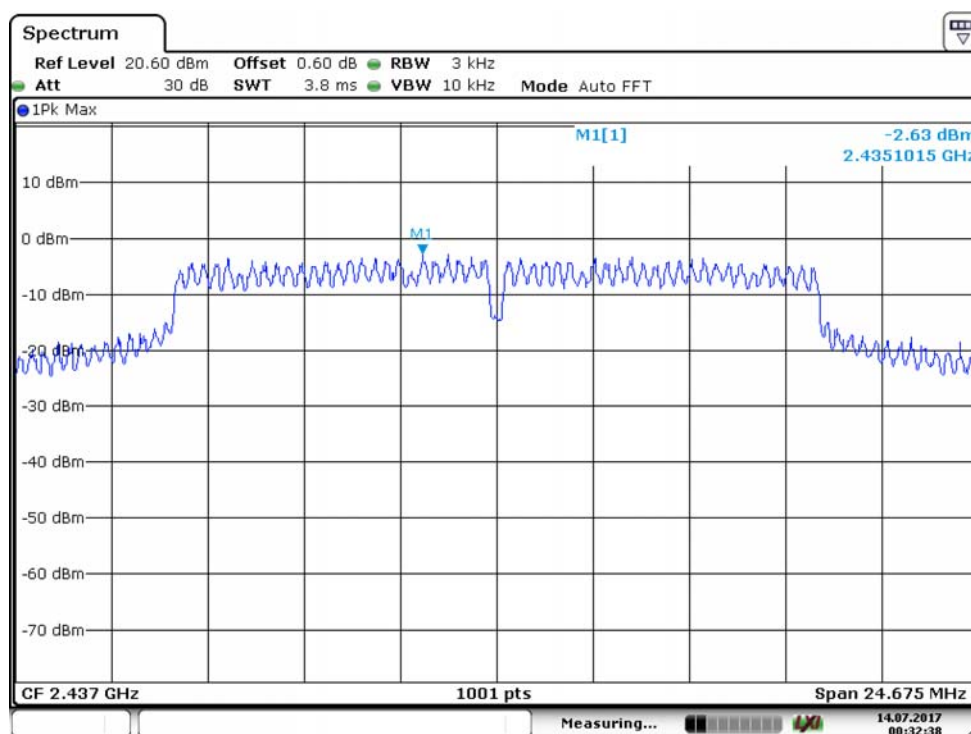
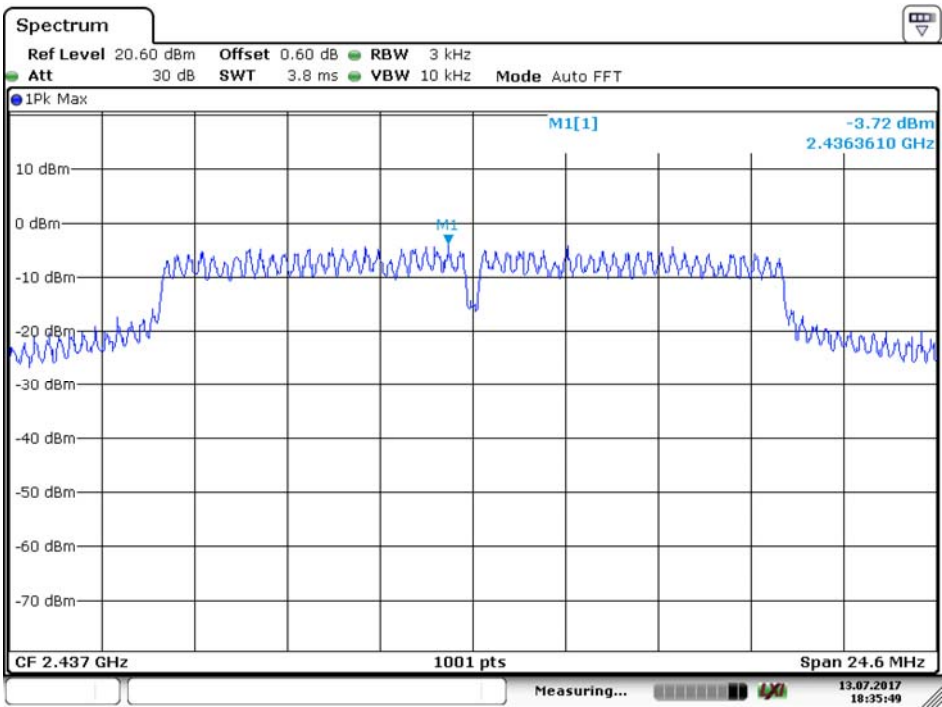


Figure Channel 06: (Chain B)



Date: 13.JUL.2017 18:35:50

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試項目：功率密度

測試頻道：CH 11 (2462MHz)

測試模式：Mode 1: 發射器 802.11g-Beamforming

量測天線：--

測試距離：Conducted

檢測器：峰值

環境溫度：20 °C

測試日期：106 年 07 月 13 日

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSSD/MHz (dBm)	Limit (dBm)	Result
11	2462.000	A	-7.440	-4.430	≤8dBm	Pass
		B	-7.590	-4.580	≤8dBm	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 11: (Chain A)

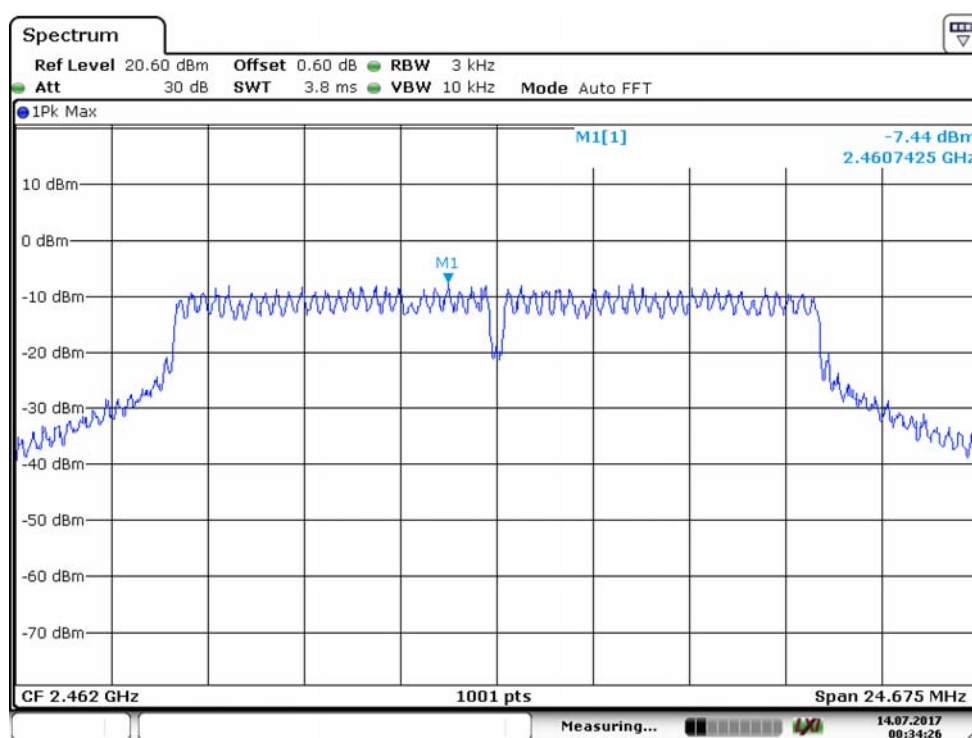
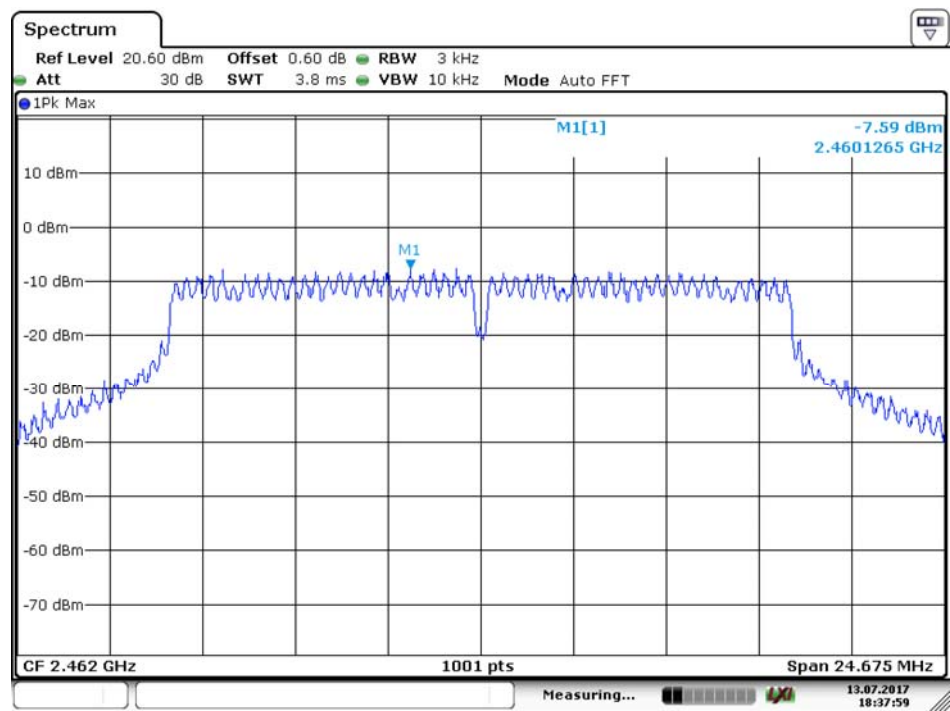


Figure Channel 11: (Chain B)



Date: 13.JUL.2017 18:37:59

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試頻道：CH 12 (2467MHz)

量測天線：--

檢測器：峰值

測試日期：106 年 07 月 13 日

測試項目：功率密度

測試模式：Mode 1: 發射器 802.11g-Beamforming

測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
12	2467.000	A	3.830	6.840	$\leq 8\text{dBm}$	Pass
		B	3.580	6.590	$\leq 8\text{dBm}$	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 12: (Chain A)

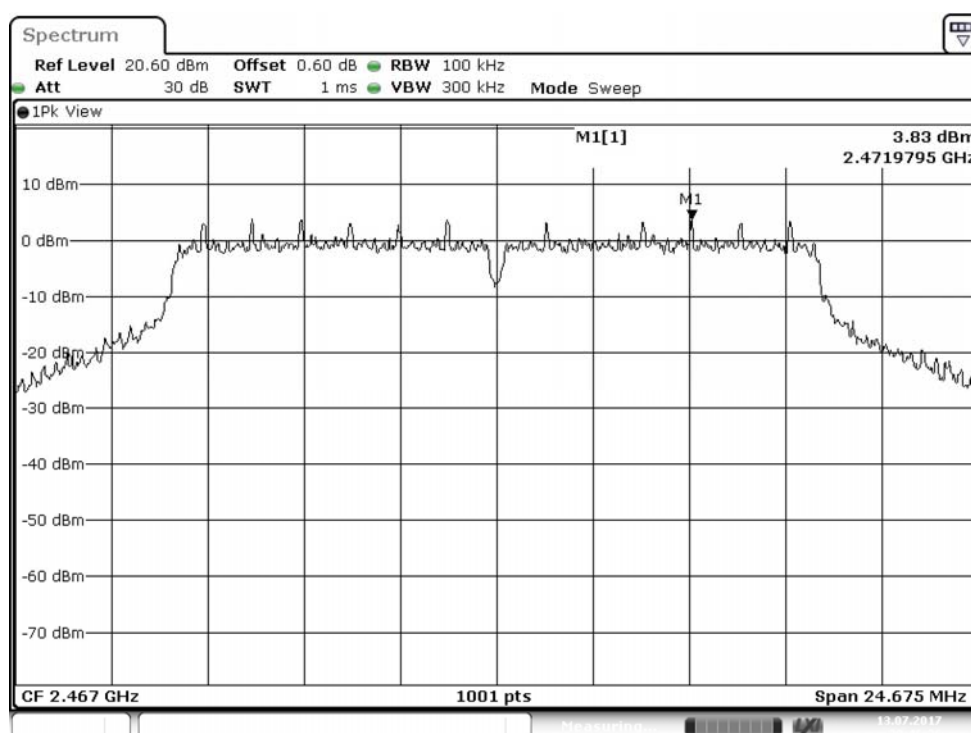
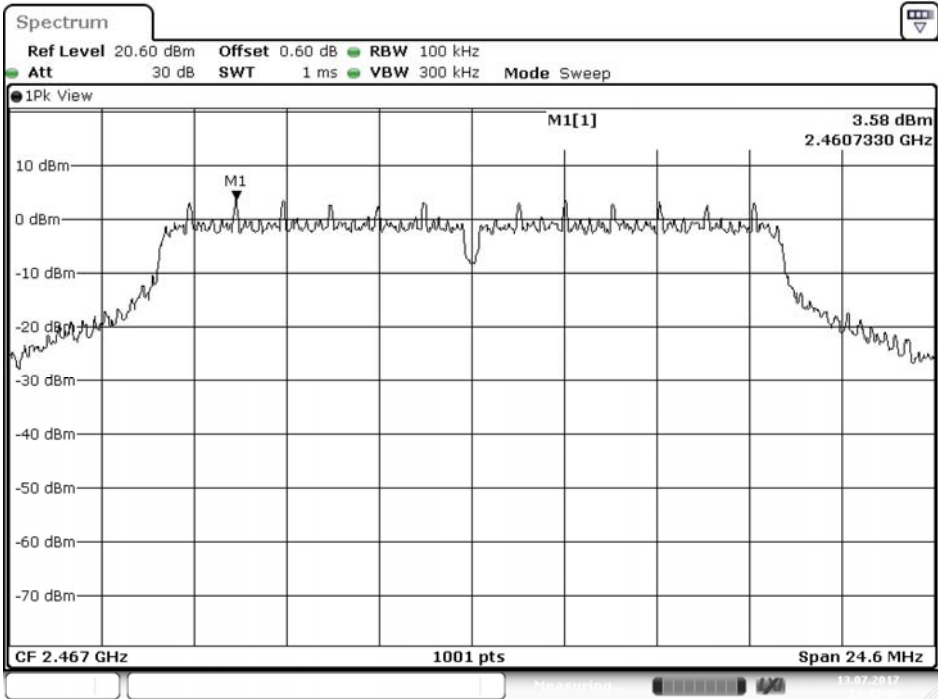


Figure Channel 12: (Chain B)



Date: 13.JUL 2017 14:49:46

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試頻道：CH 13 (2472MHz)

量測天線：--

檢測器：峰值

測試日期：106 年 07 月 13 日

測試項目：功率密度

測試模式：Mode 1: 發射器 802.11g-Beamforming

測試距離：Conducted

環境溫度：20 °C

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
13	2472.000	A	-15.410	-12.400	$\leq 8\text{dBm}$	Pass
		B	-16.480	-13.470	$\leq 8\text{dBm}$	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 13: (Chain A)

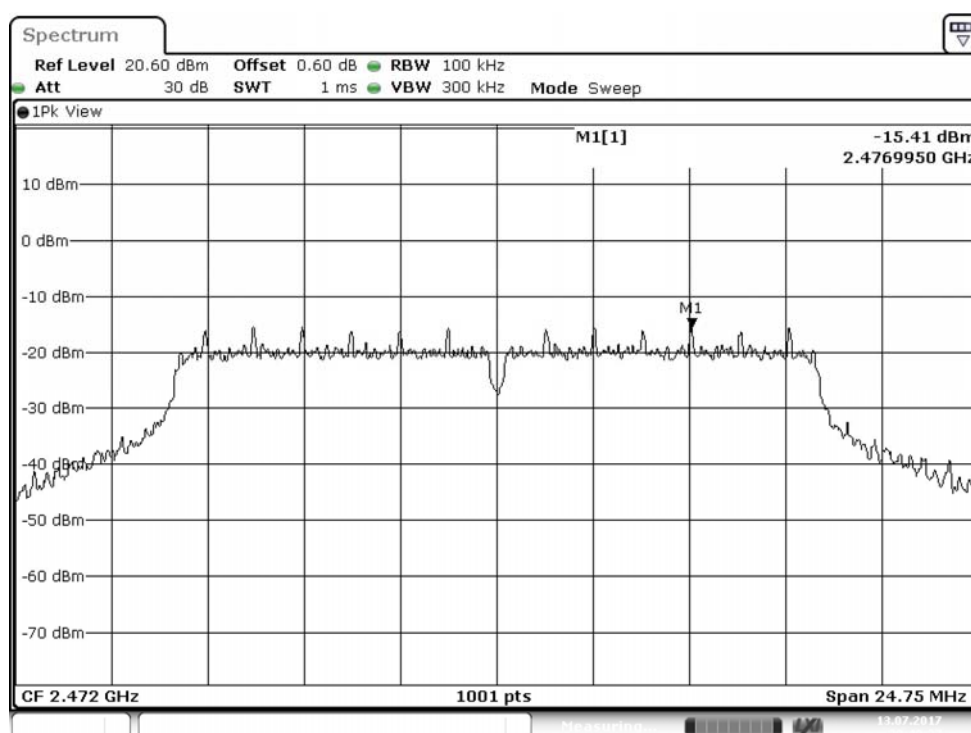
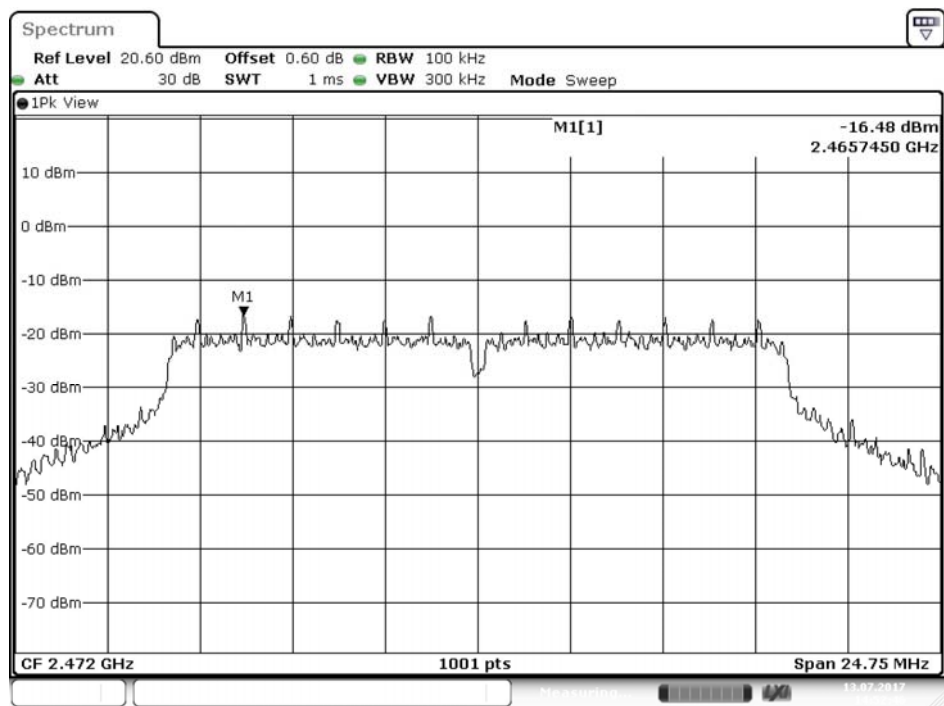


Figure Channel 13: (Chain B)



Date: 13.JUL 2017 14:52:47

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試項目：功率密度

測試頻道：CH 01 (2412MHz)

測試模式：Mode 1: 發射器

802.11n-20MHz(2.4GHz)-Beamforming

量測天線：--

測試距離：Conducted

檢測器：峰值

環境溫度：20 °C

測試日期：106 年 07 月 13 日

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSPD/MHz (dBm)	Limit (dBm)	Result
01	2412.00	A	-6.900	-3.890	≤ 8dBm	Pass
		B	-7.560	-4.550	≤ 8dBm	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 01: (Chain A)

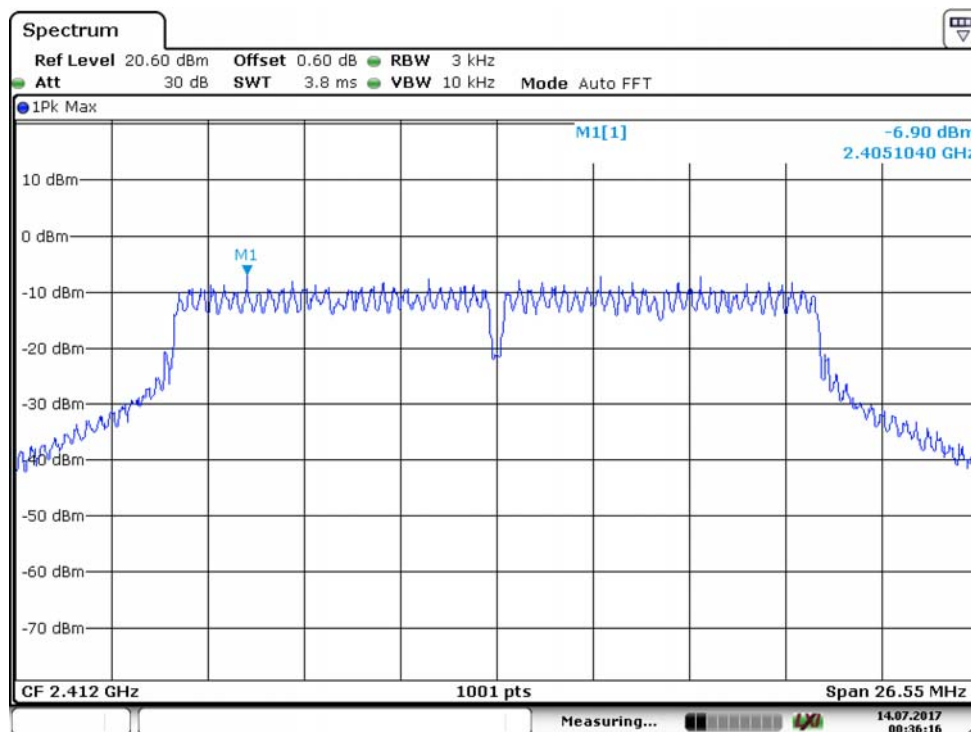
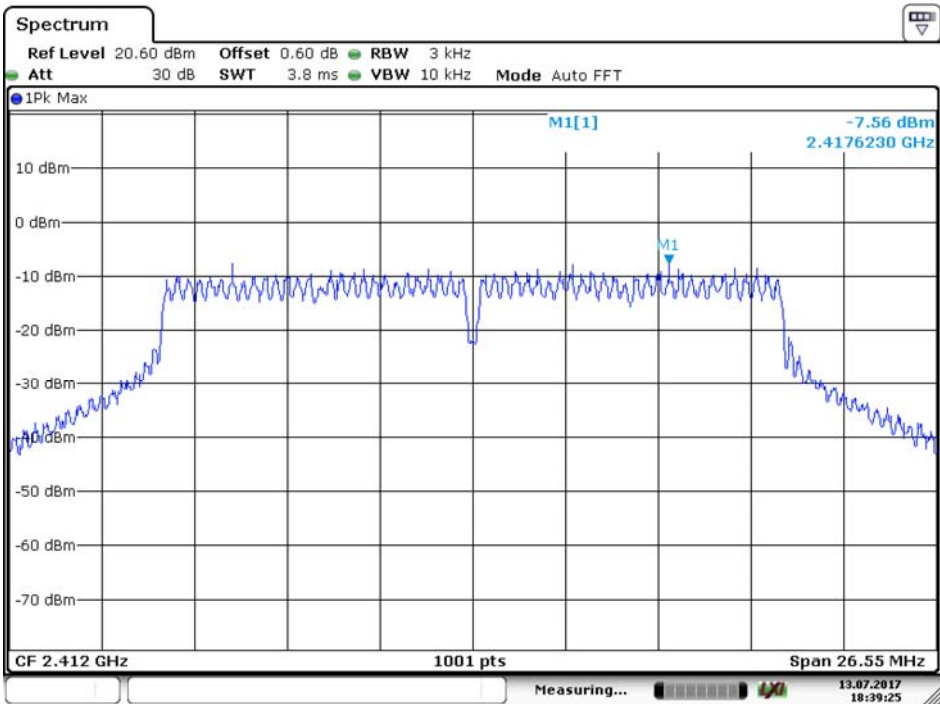


Figure Channel 01: (Chain B)



Date: 13.JUL.2017 18:39:25

測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試頻道：CH 06 (2437MHz)

測試項目：功率密度

測試模式：Mode 1: 發射器

802.11n-20MHz(2.4GHz)-Beamforming

量測天線：--

測試距離：Conducted

檢測器：峰值

環境溫度：20 °C

測試日期：106 年 07 月 13 日

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSSD/MHz (dBm)	Limit (dBm)	Result
06	2437.000	A	-6.630	-3.620	≤8dBm	Pass
		B	-7.630	-4.620	≤8dBm	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 06: (Chain A)

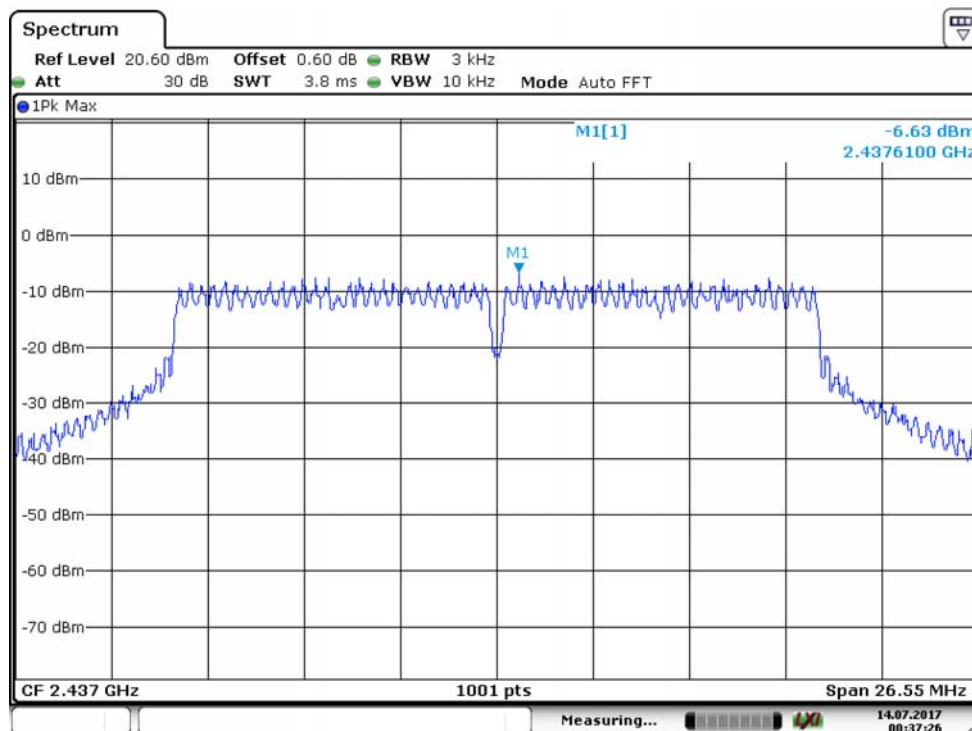
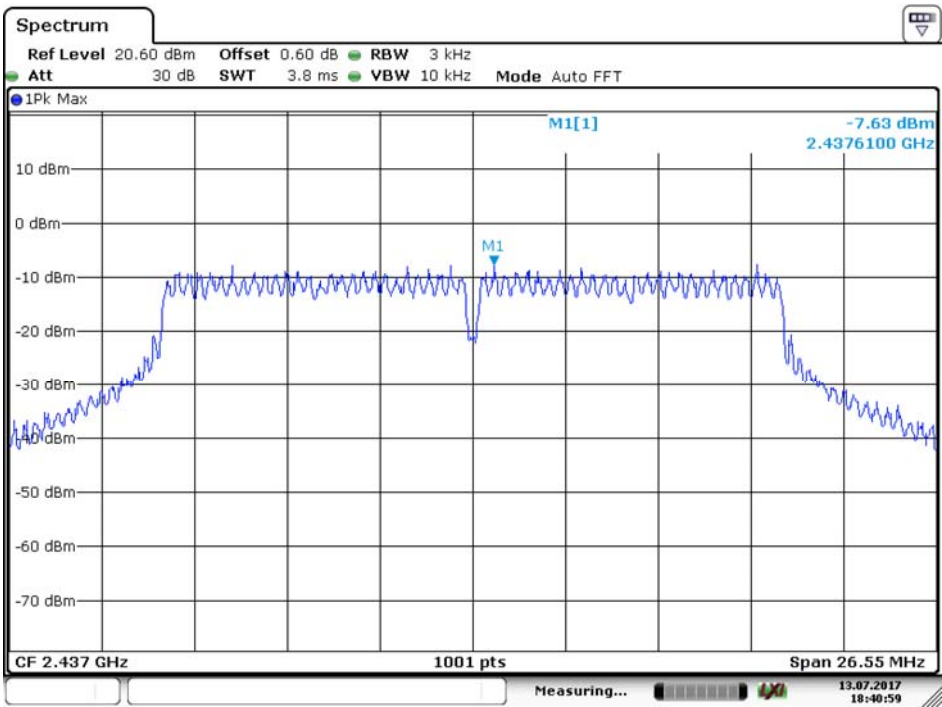


Figure Channel 06: (Chain B)



Date: 13.JUL.2017 18:40:59

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試項目：功率密度

測試頻道：CH 11 (2462MHz)

測試模式：Mode 1: 發射器

802.11n-20MHz(2.4GHz)-Beamforming

量測天線：--

測試距離：Conducted

檢測器：峰值

環境溫度：20 °C

測試日期：106 年 07 月 11 日

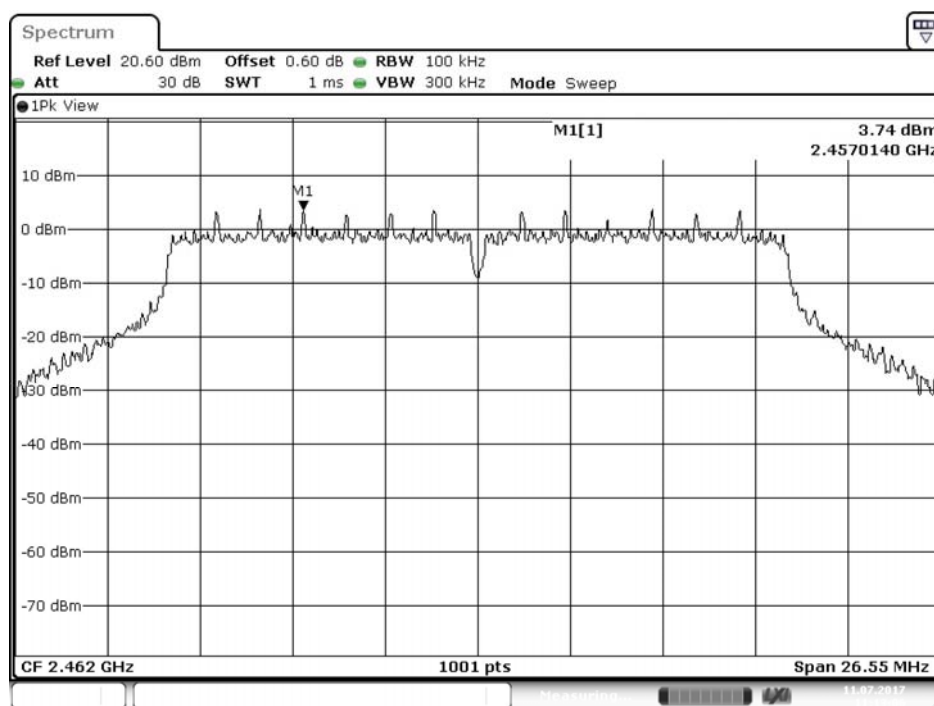
環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
11	2462.000	A	3.740	6.750	$\leq 8\text{dBm}$	Pass
		B	4.030	7.040	$\leq 8\text{dBm}$	Pass

Note :

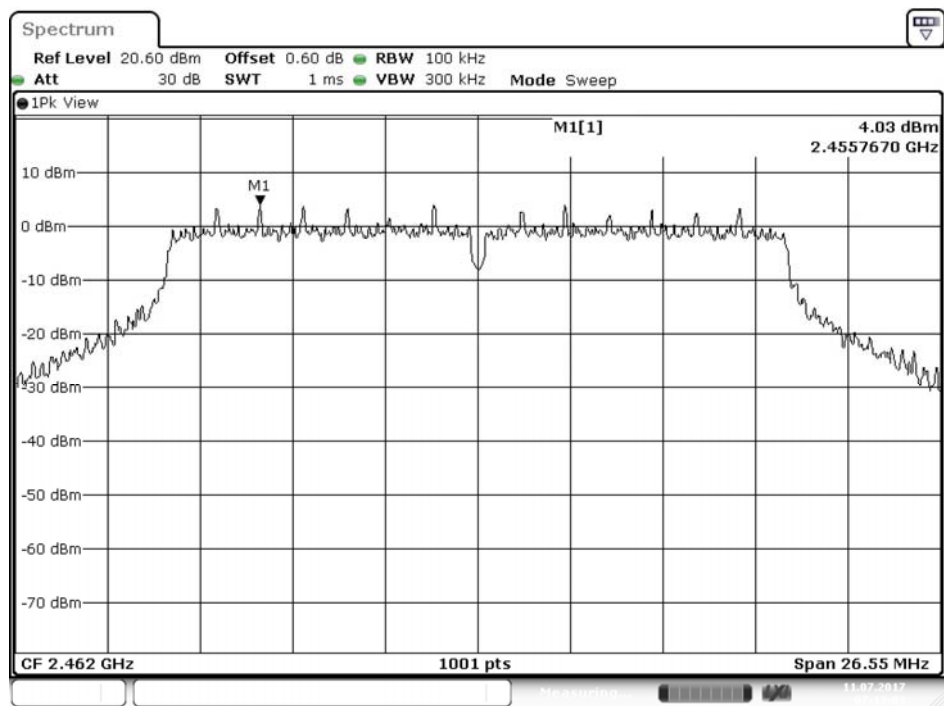
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 11: (Chain A)



Date: 11.JUL.2017 11:13:06

Figure Channel 11: (Chain B)



Date: 11.JUL 2017 07:13:03

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試項目：功率密度

測試頻道：CH 12 (2467MHz)

測試模式：Mode 1: 發射器

802.11n-20MHz(2.4GHz)-Beamforming

量測天線：--

測試距離：Conducted

檢測器：峰值

環境溫度：20 °C

測試日期：106 年 07 月 13 日

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSSD/MHz (dBm)	Limit (dBm)	Result
12	2467.000	A	3.300	6.310	≤ 8dBm	Pass
		B	3.120	6.130	≤ 8dBm	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 12: (Chain A)

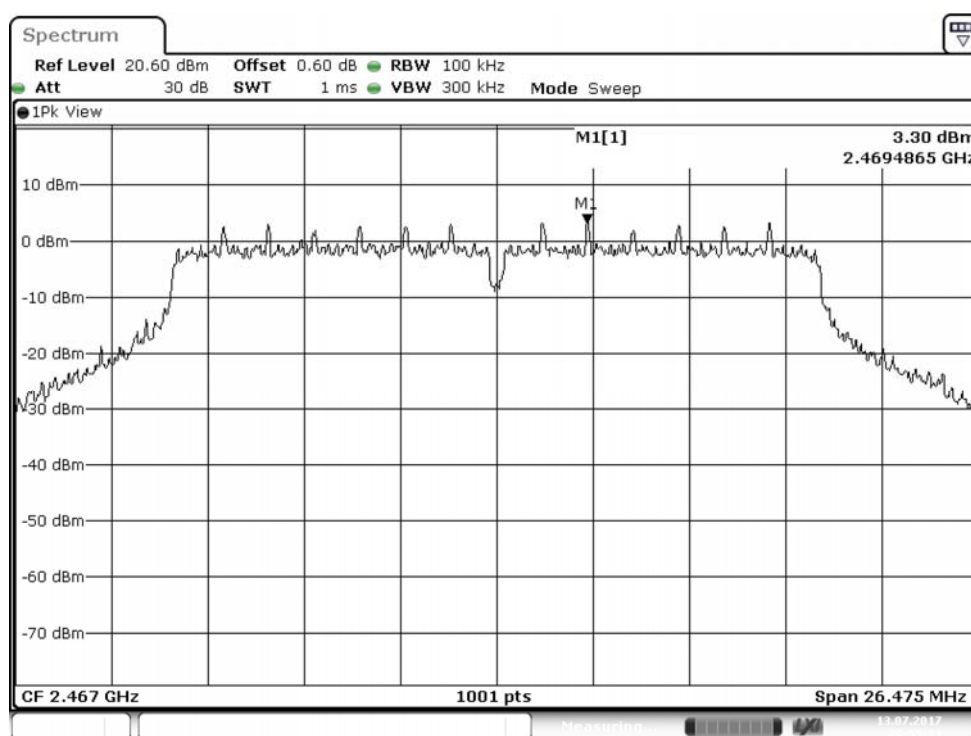
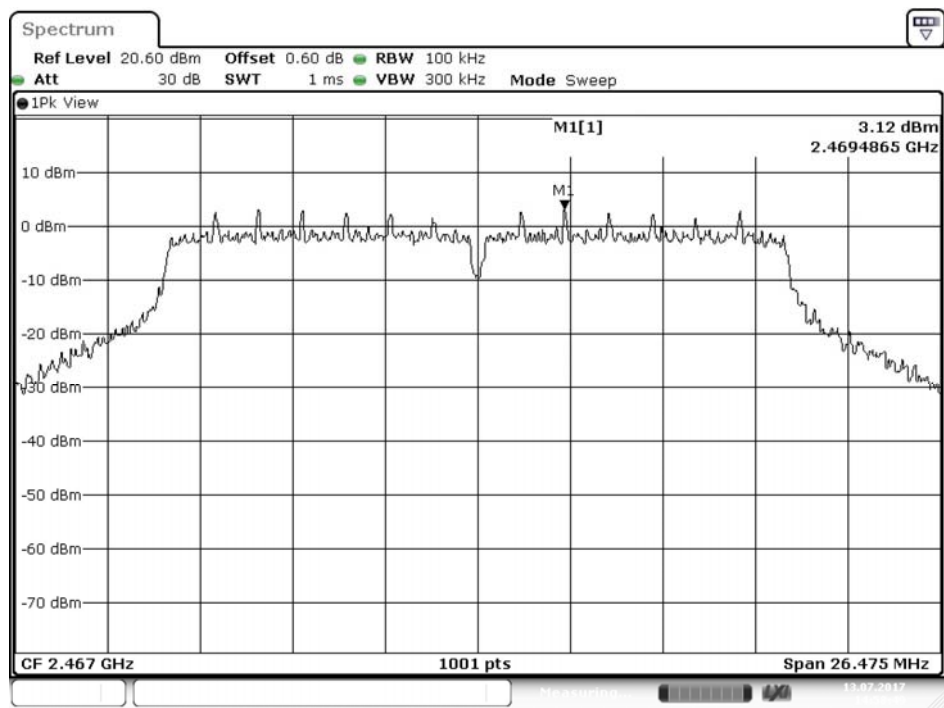


Figure Channel 12: (Chain B)



Date: 13 JUL 2017 14:58:50

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試頻道：CH 13 (2472MHz)

測試項目：功率密度

測試模式：Mode 1: 發射器

802.11n-20MHz(2.4GHz)-Beamforming

量測天線：--

測試距離：Conducted

檢測器：峰值

環境溫度：20 °C

測試日期：106 年 07 月 13 日

環境濕度：50 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
13	2472.000	A	-16.690	-13.680	≤ 8dBm	Pass
		B	-17.860	-14.850	≤ 8dBm	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 13: (Chain A)

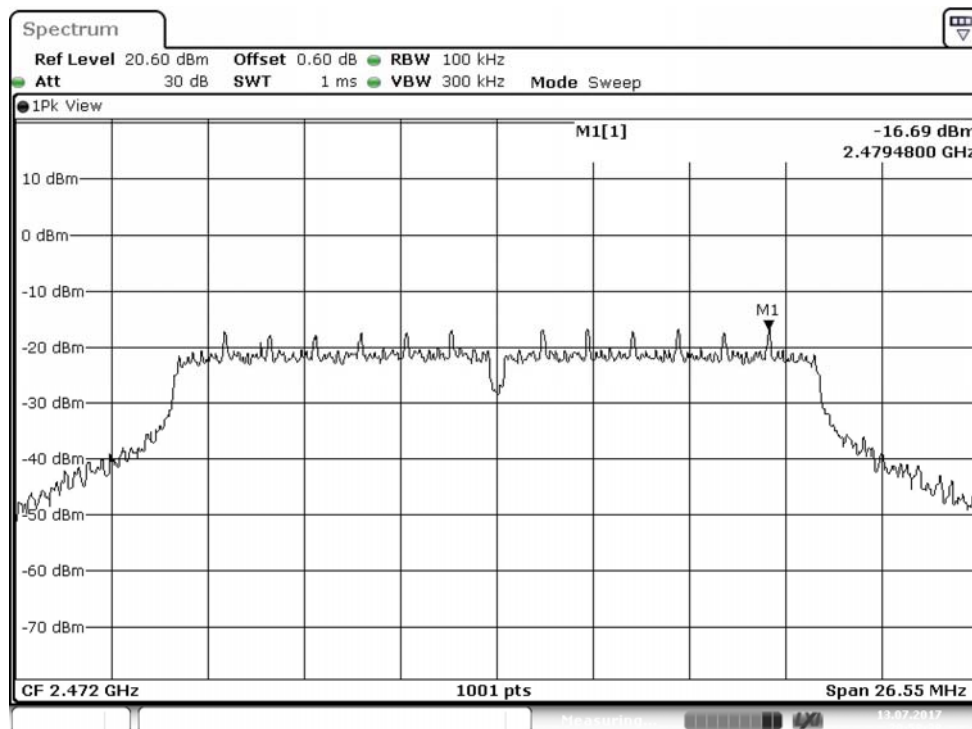
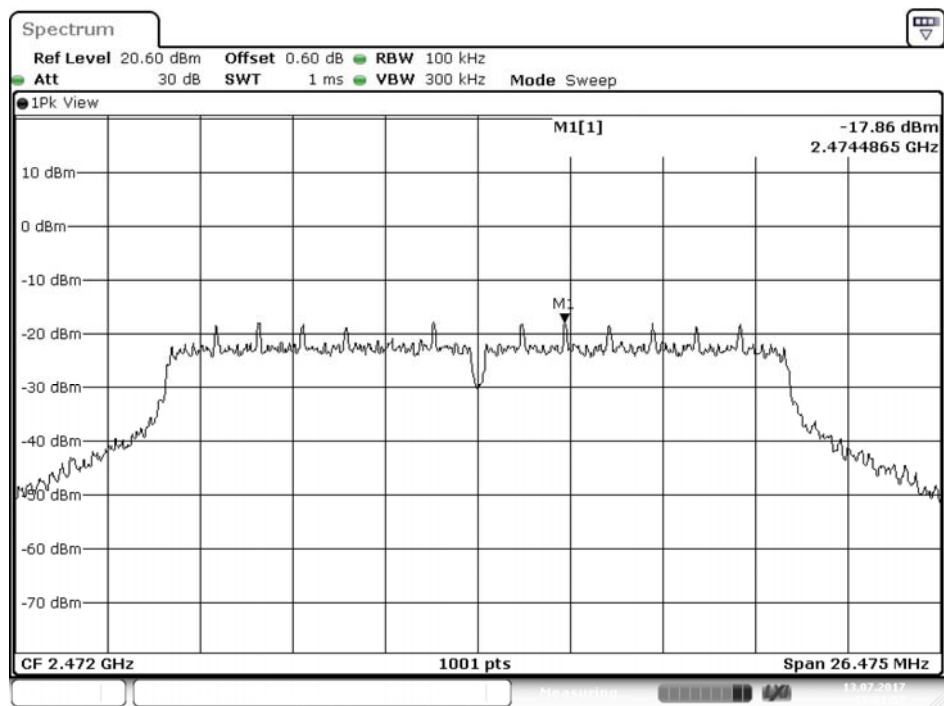


Figure Channel 13: (Chain B)



Date: 13.JUL.2017 15:01:57

待測物名稱: Intel® Wireless-AC 9260

待測物型號: 9260NGW

測試項目: 峰值功率頻譜密度

測試頻道: CH 03 (2422 MHz)

測試模式: Mode 1: 發射器

802.11n-40MHz(2.4GHz)-Beamforming

檢測器: 峰值

環境溫度: 21 °C

測試日期: 106 年 07 月 11 日

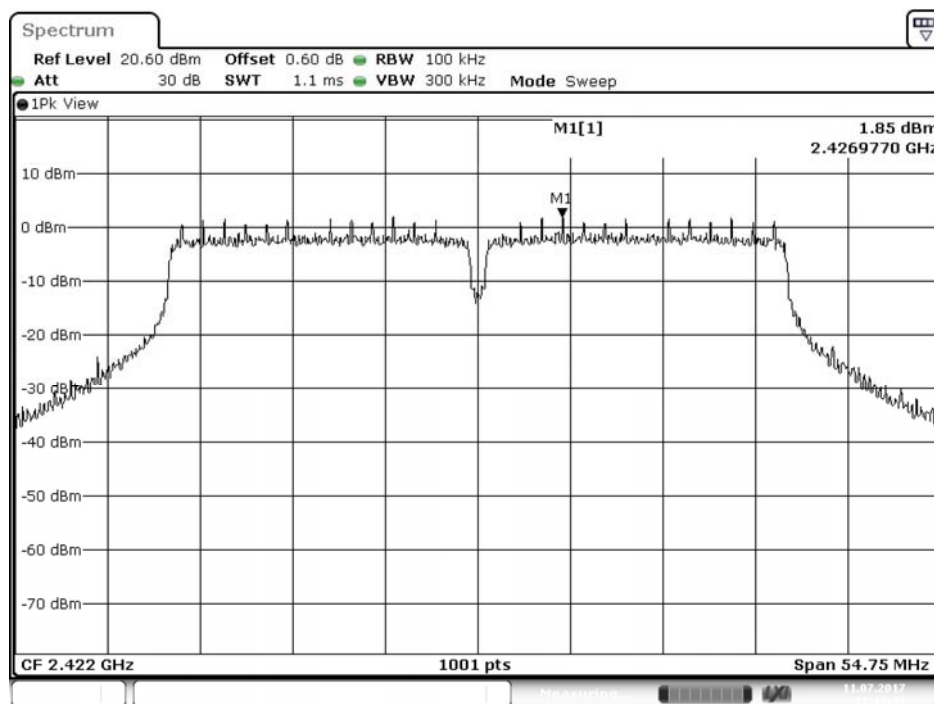
環境濕度: 53 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSP/MHz (dBm)	Limit (dBm)	Result
03	2422.000	A	1.850	4.860	$\leq 8\text{dBm}$	Pass
		B	2.020	5.030	$\leq 8\text{dBm}$	Pass

Note :

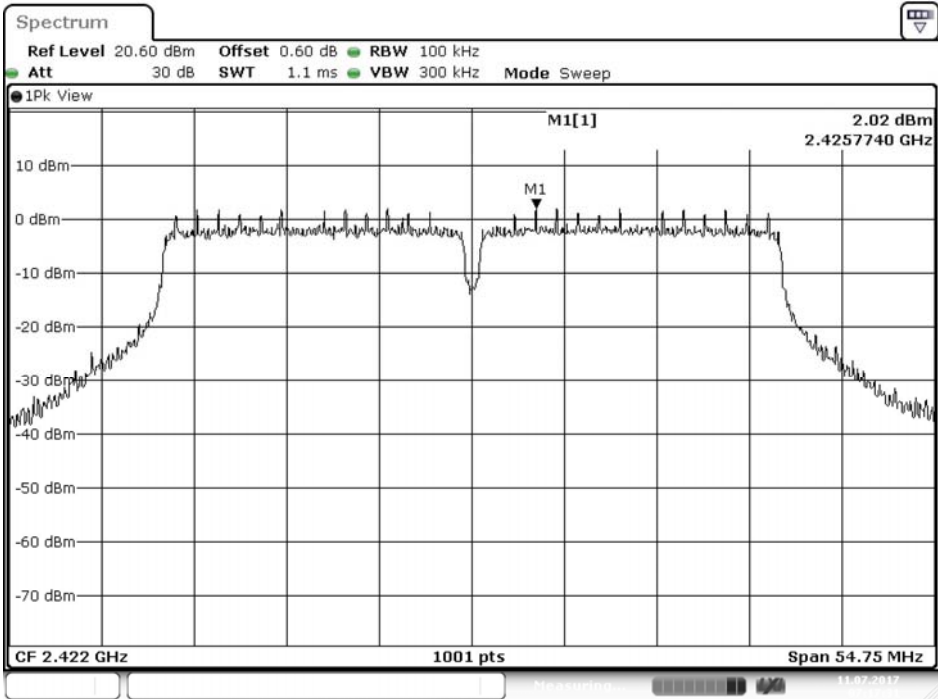
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 03: (Chain A)



Date: 11.JUL.2017 11:17:34

Figure Channel 03: (Chain B)



Date: 11.JUL 2017 07:17:31

待測物名稱: Intel® Wireless-AC 9260

待測物型號: 9260NGW

測試頻道: CH 06 (2437 MHz)

測試項目: 峰值功率頻譜密度

測試模式: Mode 1: 發射器

802.11n-40MHz(2.4GHz)-Beamforming

檢測器: 峰值

環境溫度: 21 °C

測試日期: 106 年 07 月 11 日

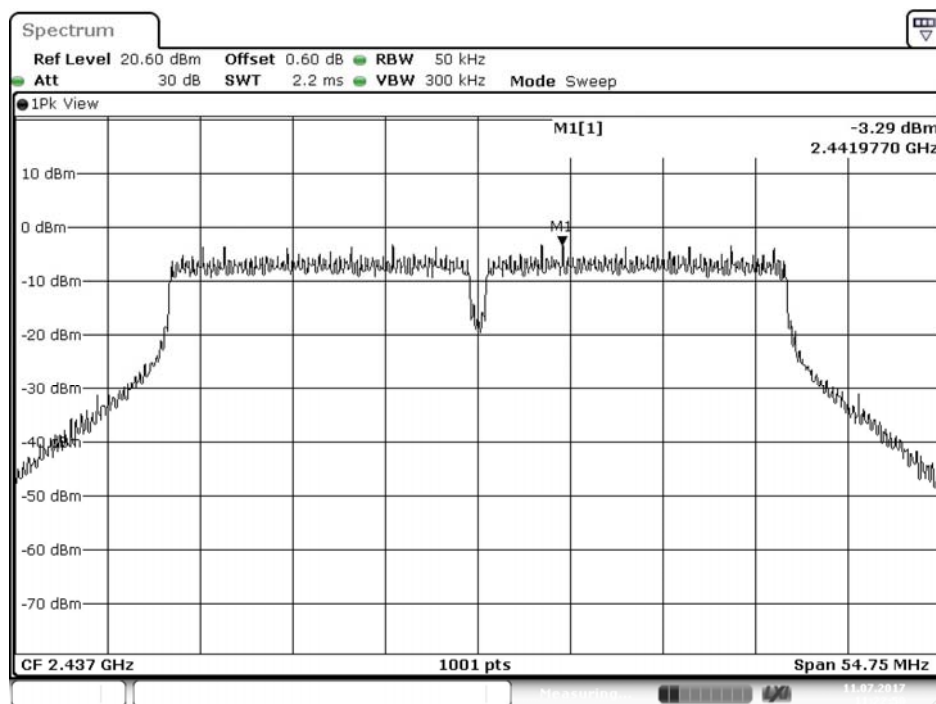
環境濕度: 53 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSS/MHz (dBm)	Limit (dBm)	Result
06	2437.000	A	-3.290	-0.280	≤ 8dBm	Pass
		B	-0.830	2.180	≤ 8dBm	Pass

Note:

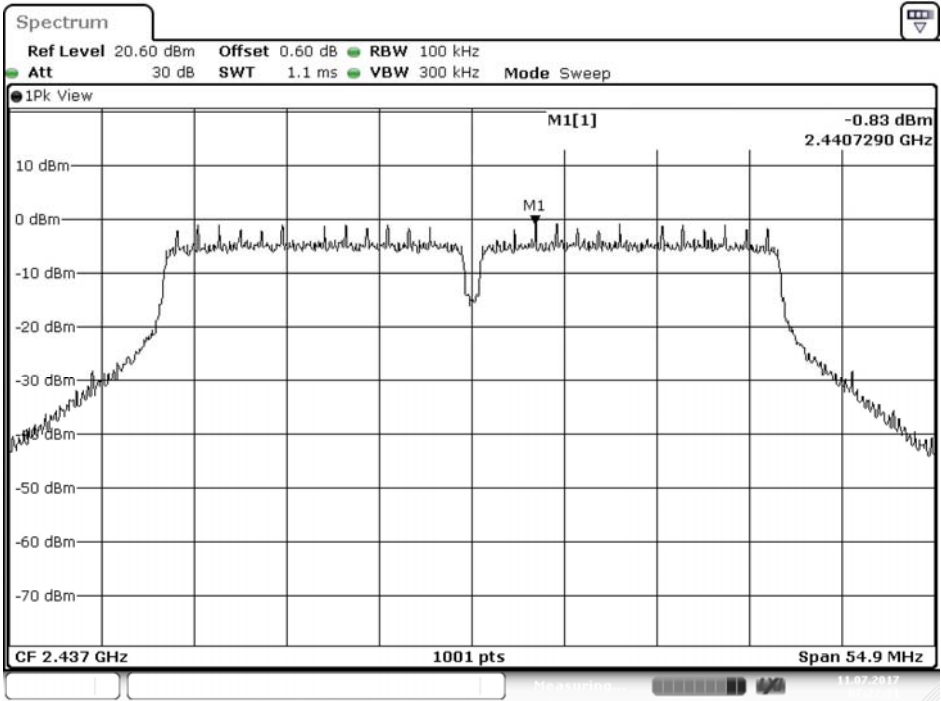
The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 06: (Chain A)



Date: 11.JUL.2017 11:22:50

Figure Channel 06: (Chain B)



待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試項目：峰值功率頻譜密度

測試頻道：CH 09 (2452 MHz)

測試模式：Mode 1: 發射器

802.11n-40MHz(2.4GHz)-Beamforming

檢測器：峰值

環境溫度：21 °C

測試日期：106 年 07 月 11 日

環境濕度：53 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
09	2452.000	A	0.720	3.730	$\leq 8\text{dBm}$	Pass
		B	0.600	3.610	$\leq 8\text{dBm}$	Pass

Note :

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 09: (Chain A)

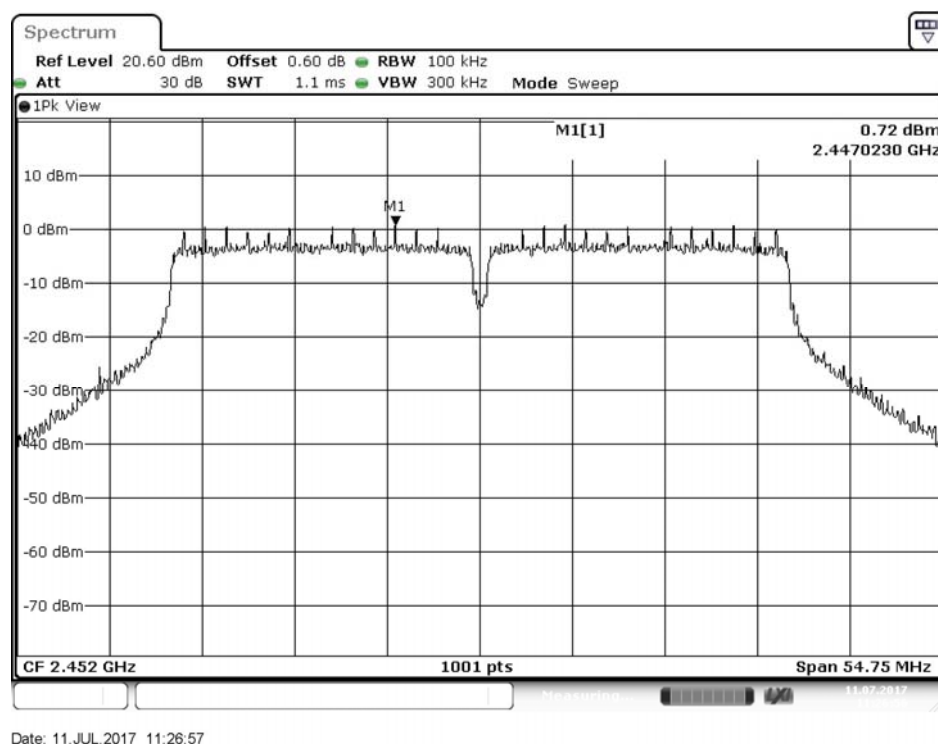
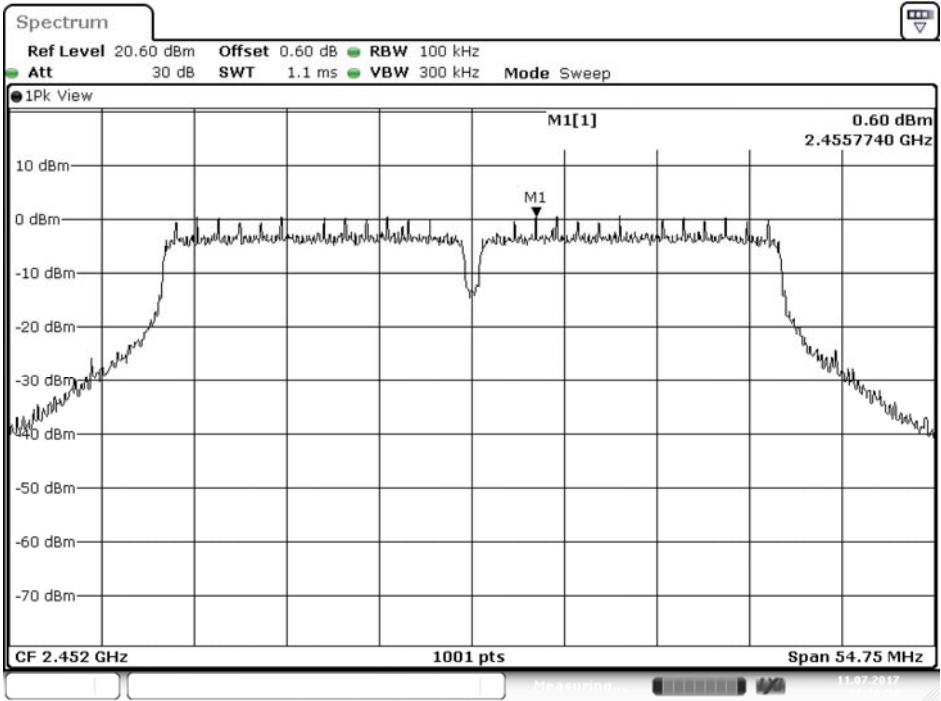


Figure Channel 09: (Chain B)



Date: 11 JUL 2017 07:26:54

待測物名稱：Intel® Wireless-AC 9260

待測物型號：9260NGW

測試頻道：CH 10 (2457 MHz)

測試項目：峰值功率頻譜密度

測試模式：Mode 1: 發射器

802.11n-40MHz(2.4GHz)-Beamforming

檢測器：峰值

環境溫度：21 °C

測試日期：106 年 07 月 13 日

環境濕度：53 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
10	2457.000	A	-3.300	-0.290	≤ 8dBm	Pass
		B	-3.470	-0.460	≤ 8dBm	Pass

Note :

The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 10: (Chain A)

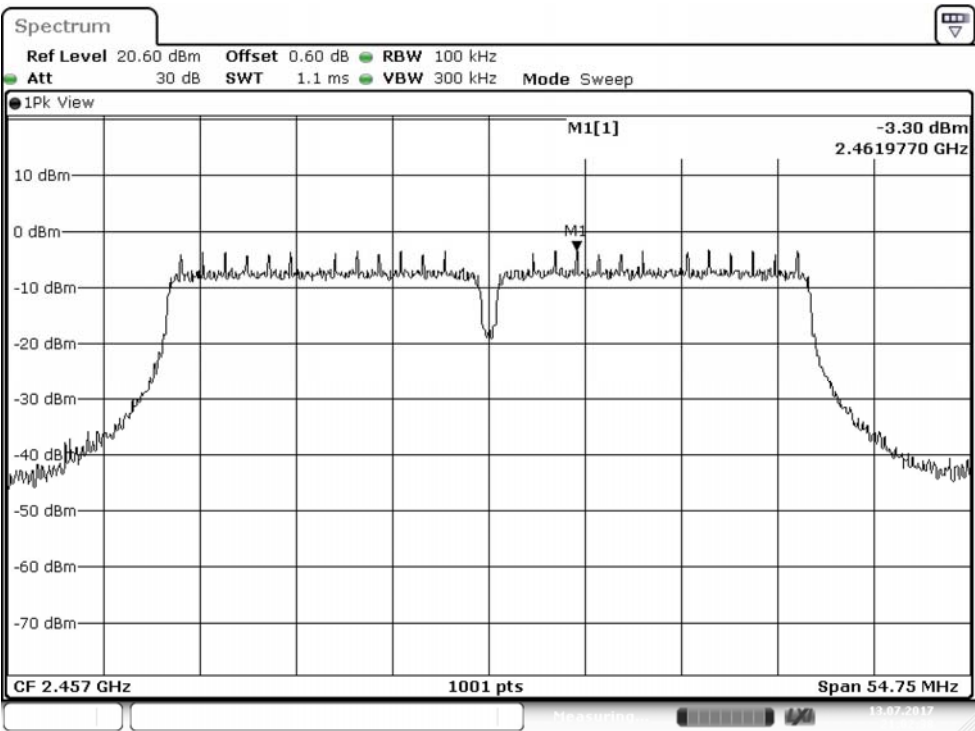
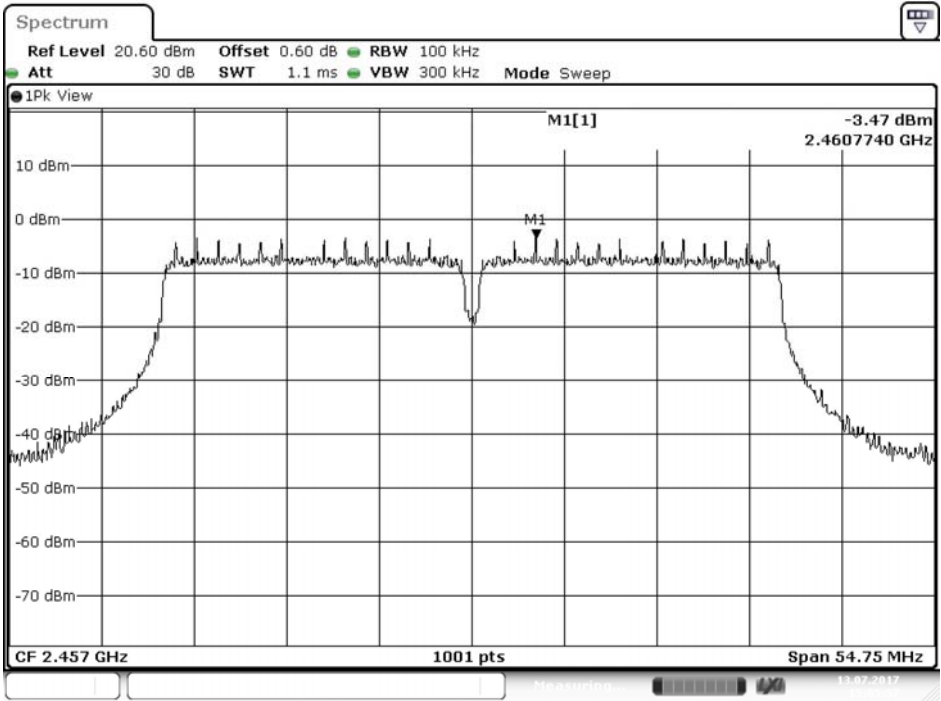


Figure Channel 10: (Chain B)



Date: 13.JUL.2017 15:05:58

待測物名稱: Intel® Wireless-AC 9260

待測物型號: 9260NGW

測試項目: 峰值功率頻譜密度

測試頻道: CH 11 (2462 MHz)

測試模式: Mode 1: 發射器

802.11n-40MHz(2.4GHz)-Beamforming

檢測器: 峰值

環境溫度: 21 °C

測試日期: 106 年 07 月 13 日

環境濕度: 53 %

Channel No.	Frequency (MHz)	Chain (dBm)	PPSD/MHz (dBm)	Total PPSD/MHz (dBm)	Limit (dBm)	Result
11	2462.000	A	-9.760	-6.750	$\leq 8\text{dBm}$	Pass
		B	-10.670	-7.660	$\leq 8\text{dBm}$	Pass

Note:

The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.

Figure Channel 11: (Chain A)

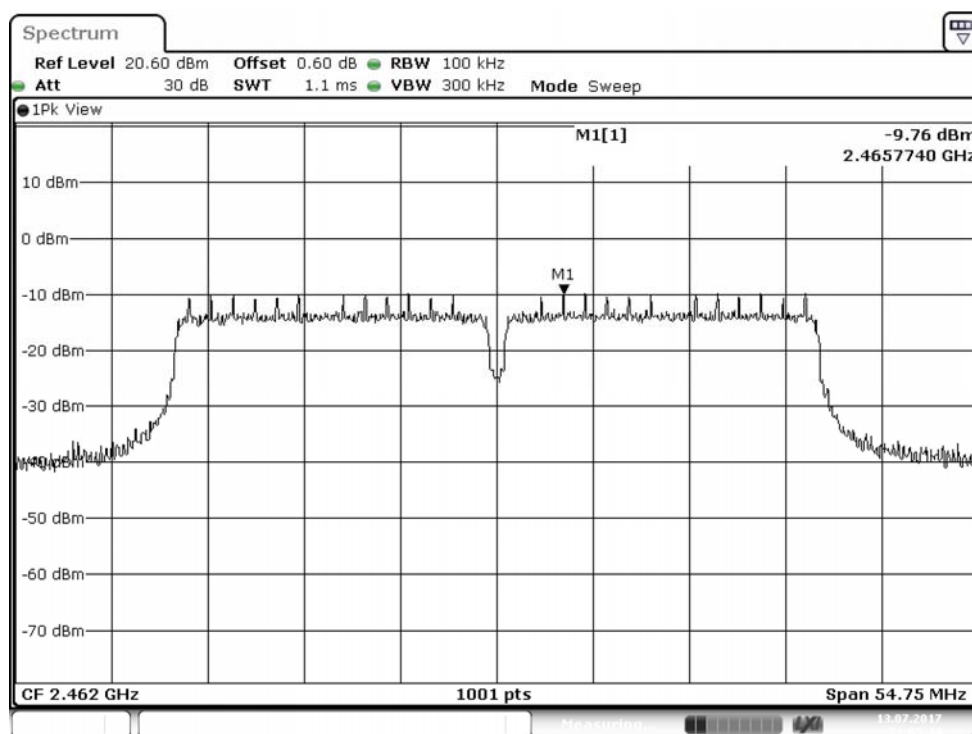
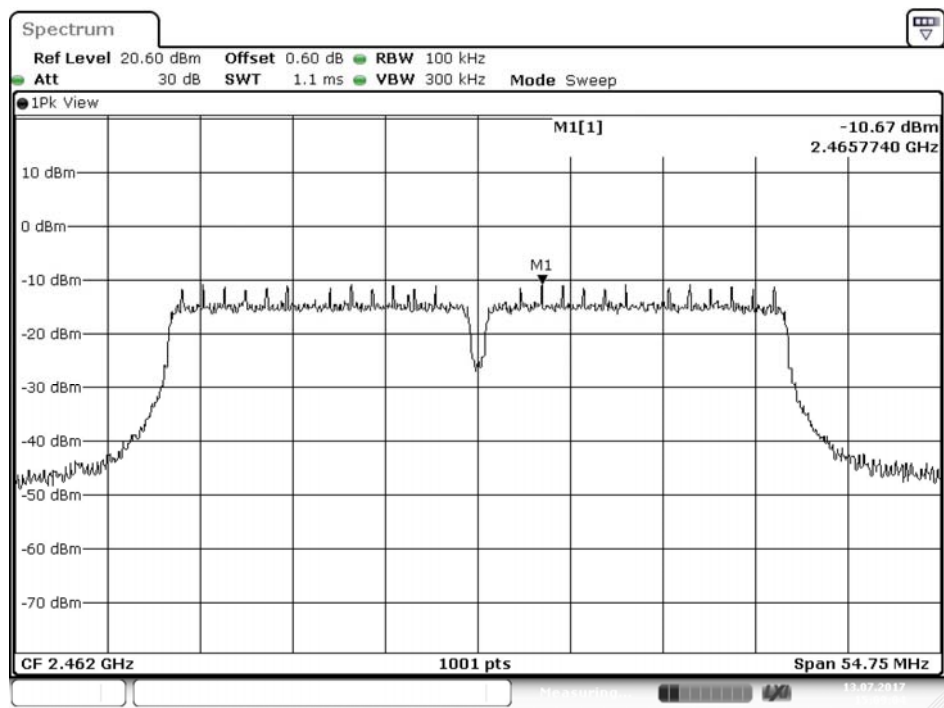


Figure Channel 11: (Chain B)



Date: 13.JUL.2017 15:09:04

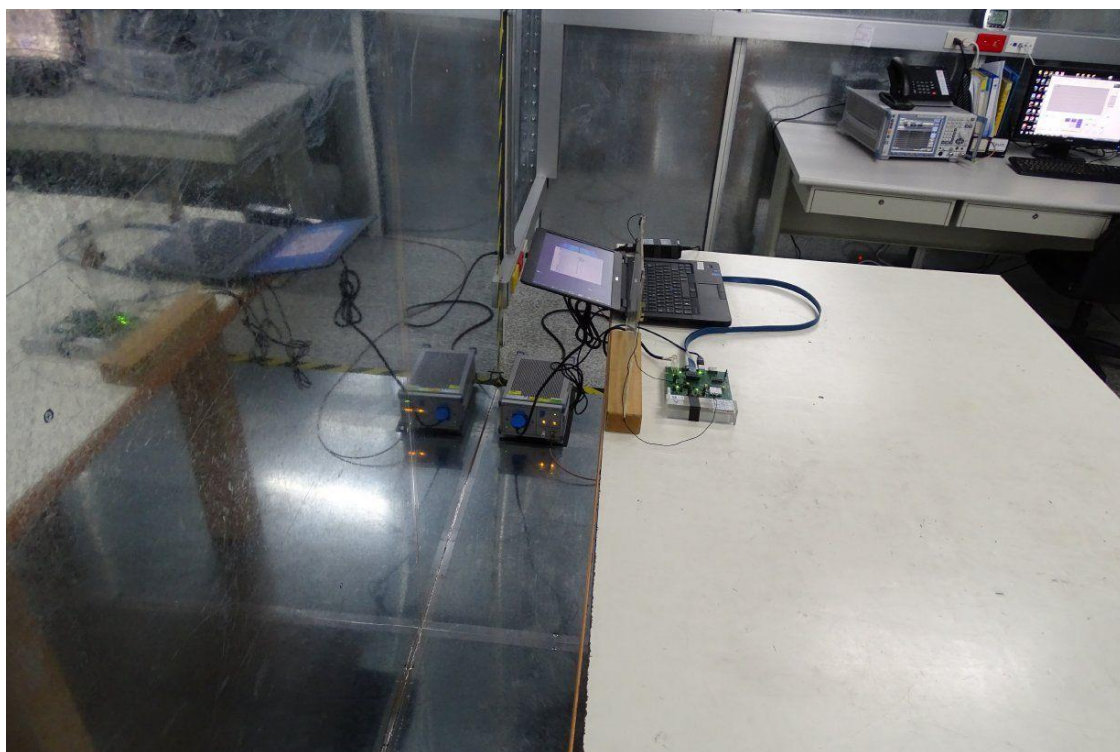
功率密度測試結果:	PASS
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附件 1: 待測物測試擺設相片

測試相片：電源端點測試 正面相片



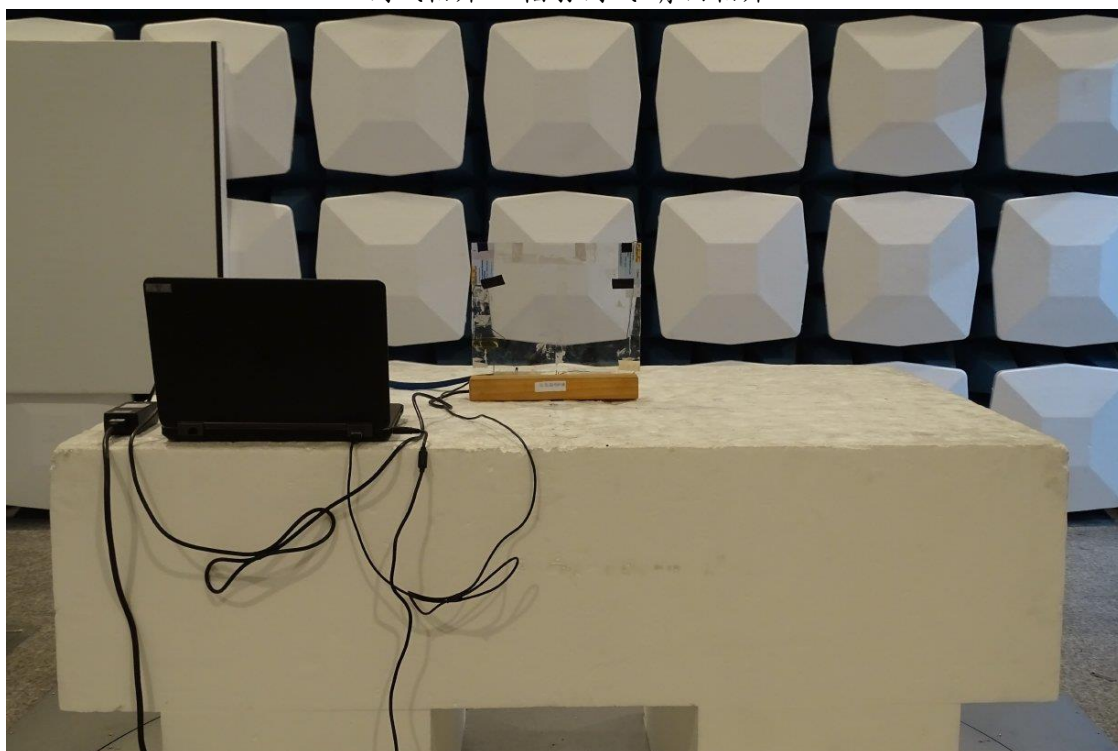
測試相片：電源端點測試 背面相片



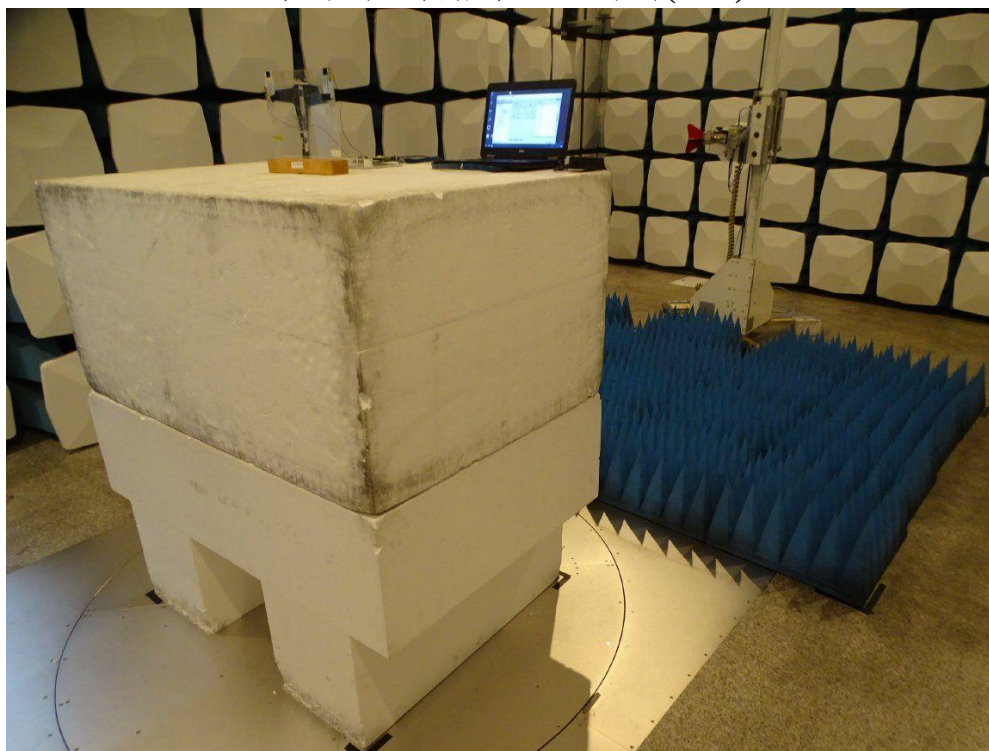
測試相片：輻射測試 正面相片



測試相片：輻射測試 背面相片



測試相片：輻射測試 正面相片(Horn)



測試相片：輻射測試 背面相片(Horn)

