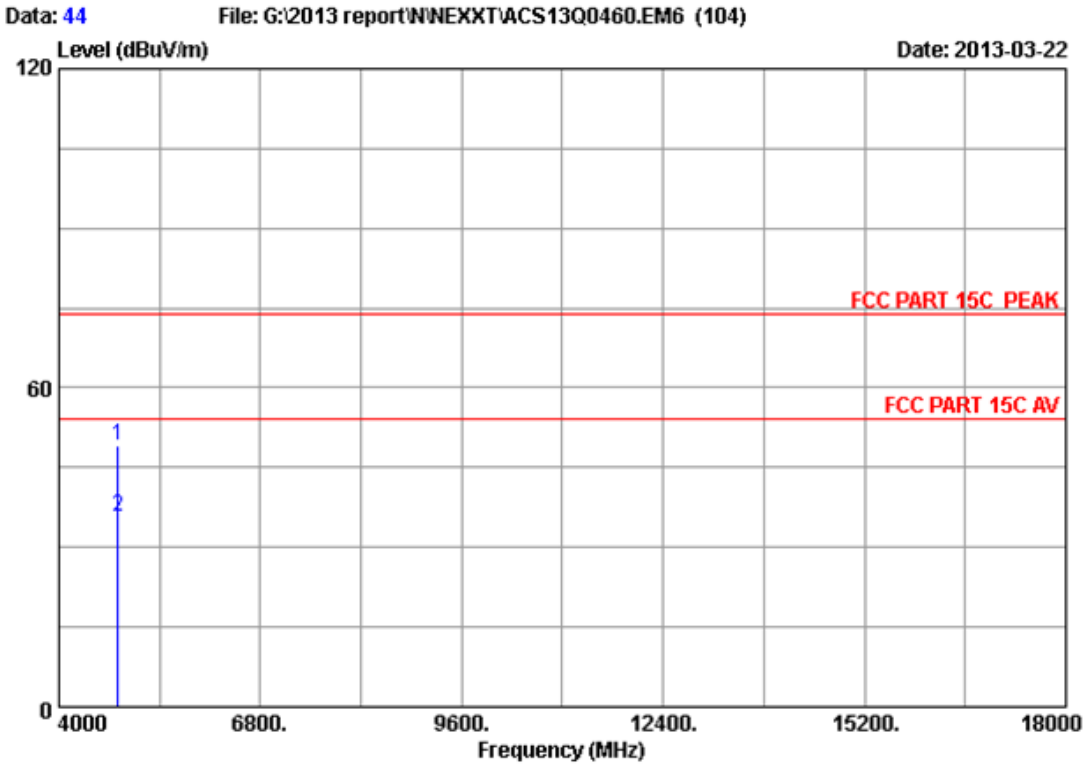
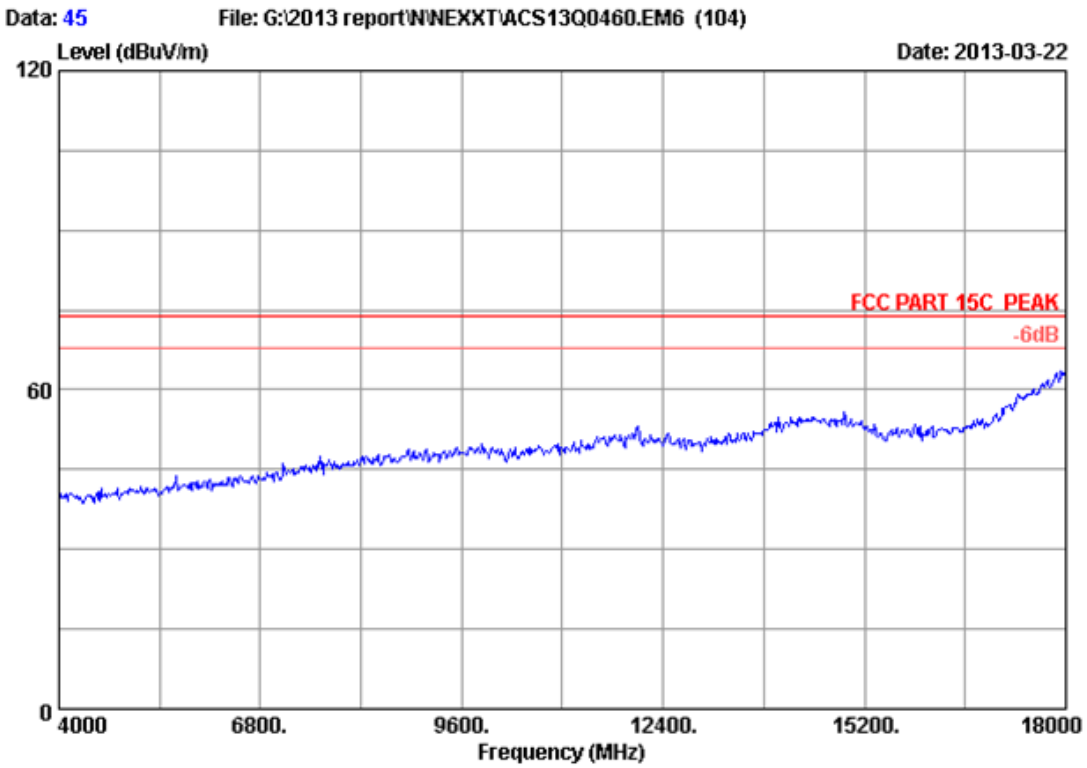


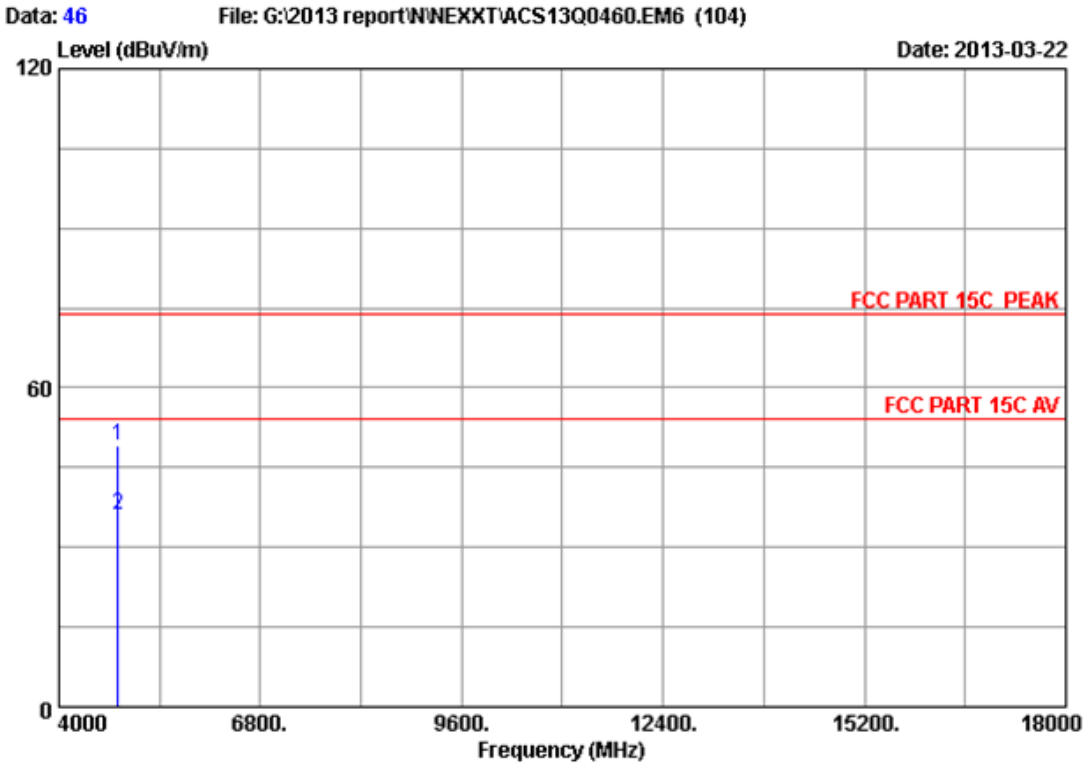
Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11g CH1 2412MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.51	8.69	35.71	43.69	49.18	74.00	24.82	Peak
2	4824.000	32.51	8.69	35.71	30.35	35.84	54.00	18.16	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



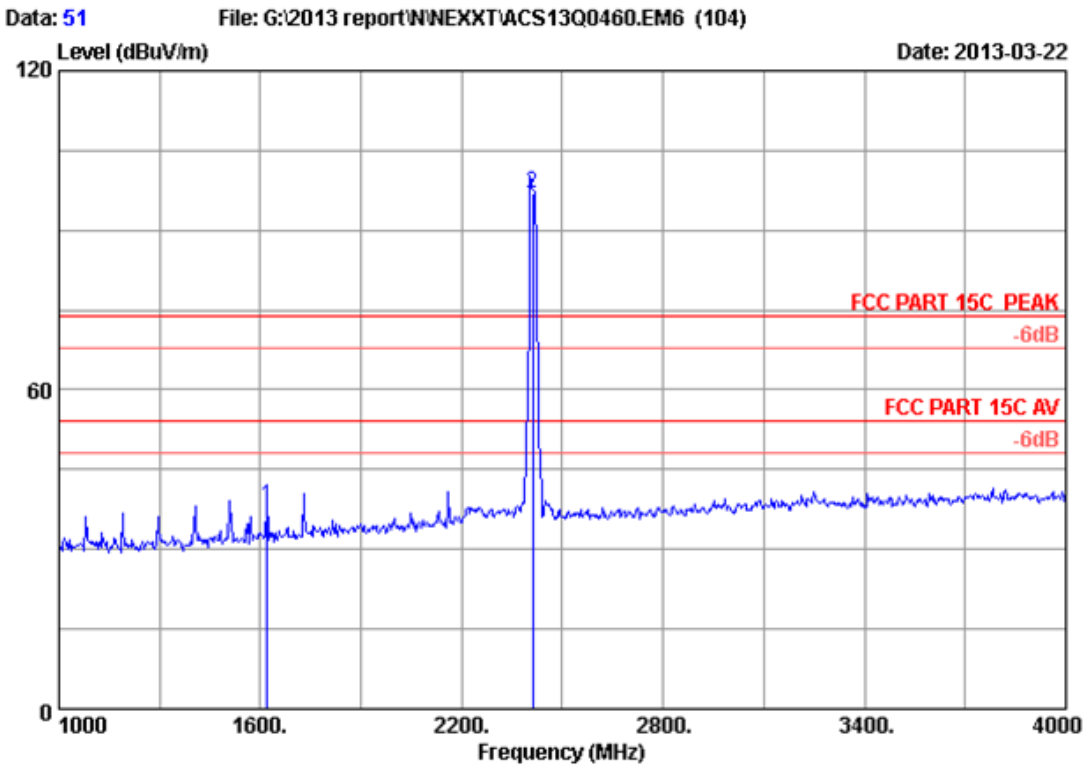

```
Site no.      : 3m Chamber                Data no.   : 45
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11g  CH1    2412MHz  Tx
M/N           : APLDT300N1
              :
```



Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11g CH1 2412MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.51	8.69	35.71	43.78	49.27	74.00	24.73	Peak
2	4824.000	32.51	8.69	35.71	30.68	36.17	54.00	17.83	Average

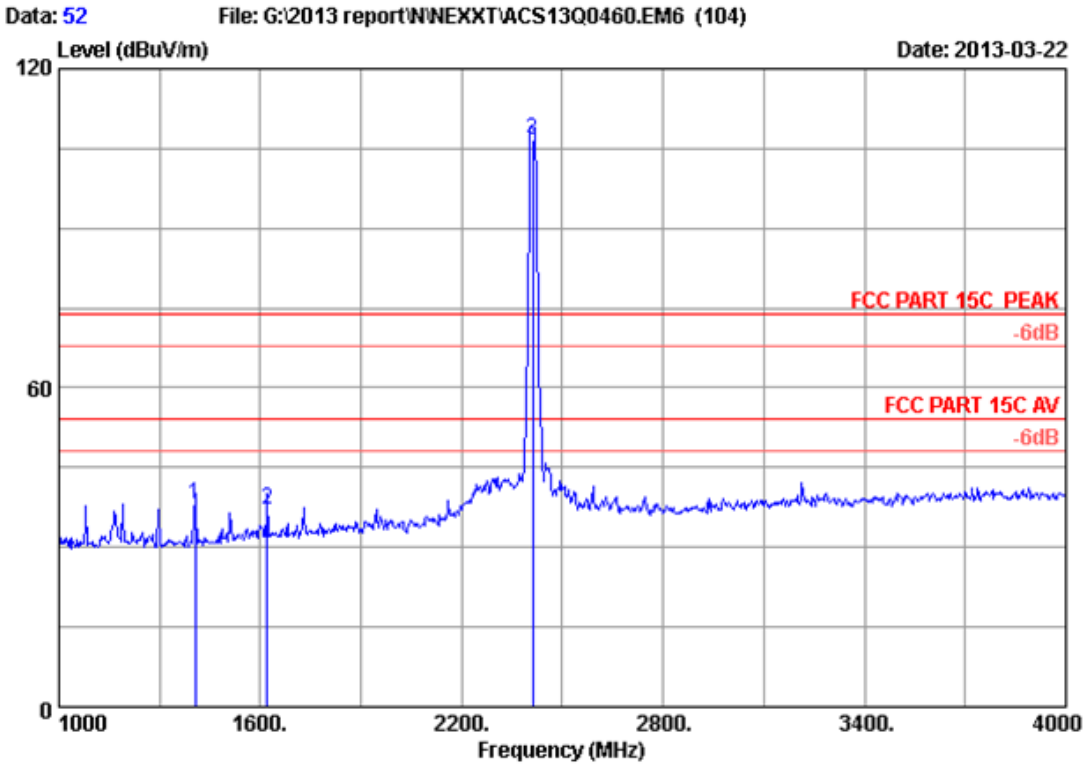
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11g CH1 2412MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1621.000	24.88	4.69	36.32	44.80	38.05	74.00	35.95	Peak
2	2412.000	26.84	6.04	35.92	99.88	96.84	74.00	-22.84	Peak

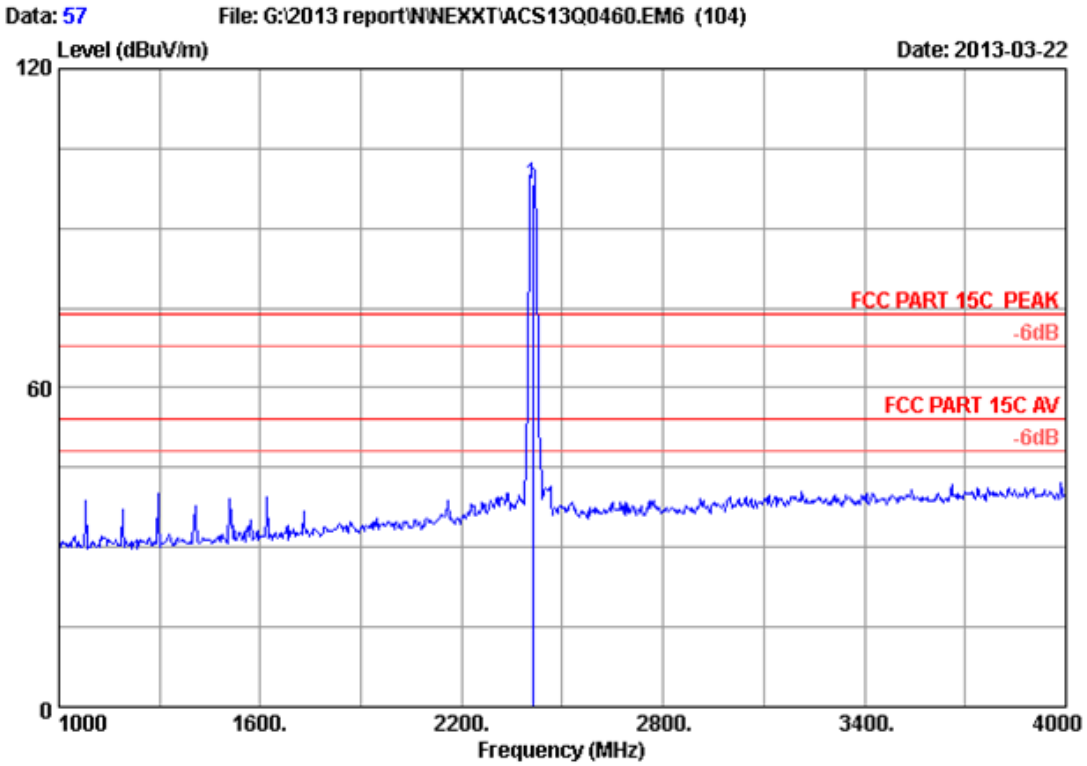
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11g CH1 2412MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1405.000	25.06	4.32	36.55	45.16	37.99	74.00	36.01	Peak
2	1621.000	24.88	4.69	36.32	43.99	37.24	74.00	36.76	Peak
3	2412.000	26.84	6.04	35.92	109.83	106.79	74.00	-32.79	Peak

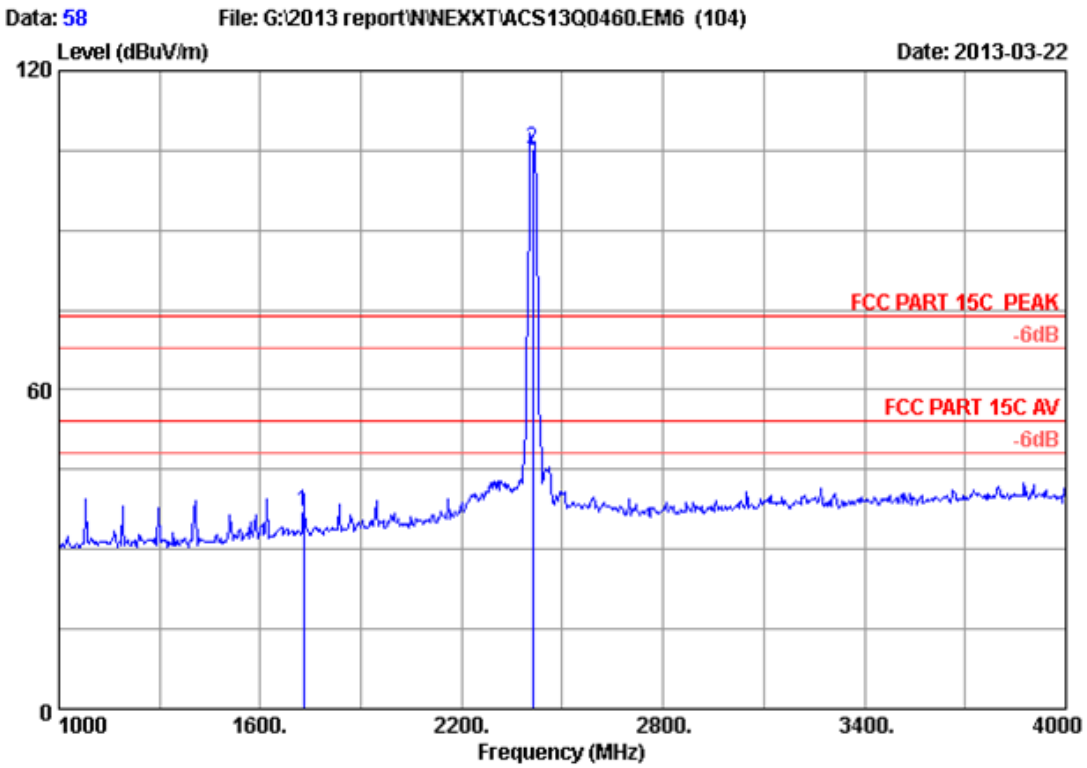
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH1 2412MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	26.84	6.04	35.92	101.22	98.18	74.00	-24.18	Peak

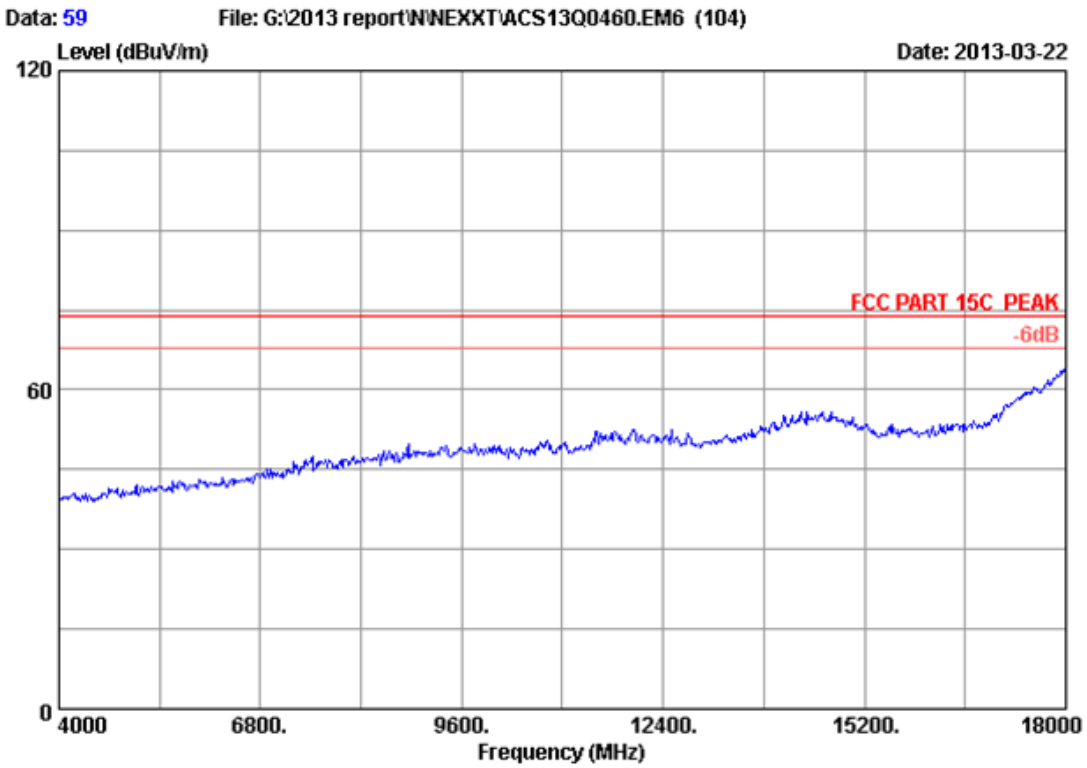
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



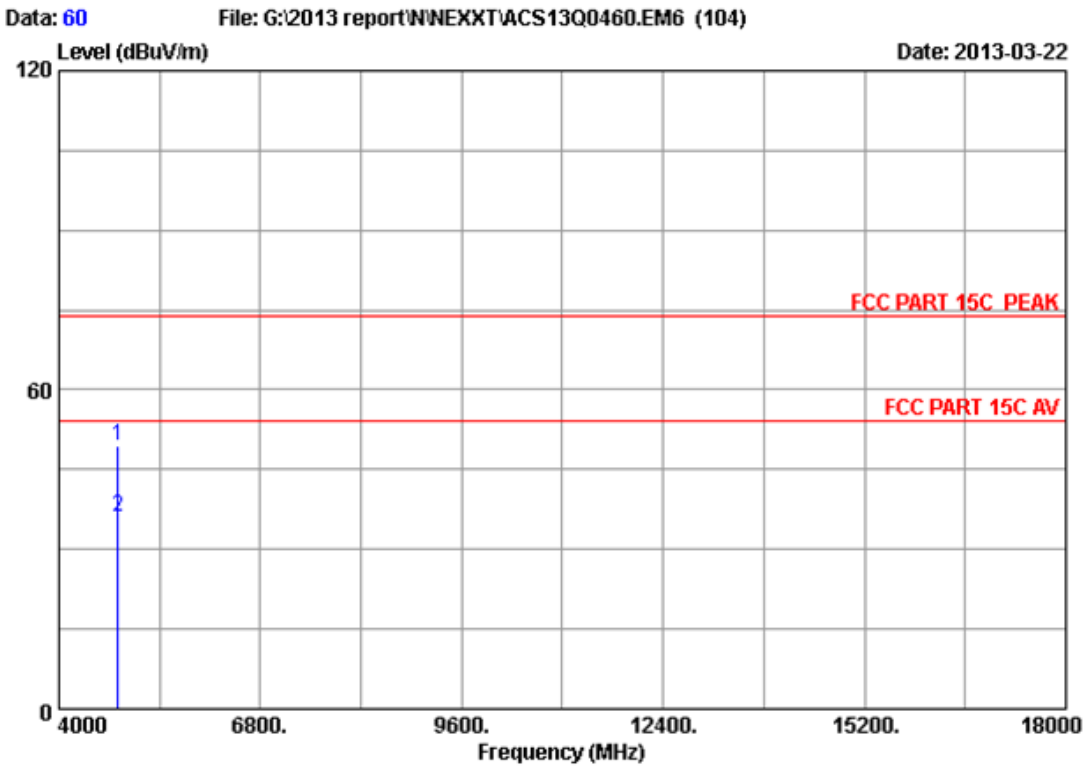
Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH1 2412MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1729.000	24.69	4.87	36.20	43.81	37.17	74.00	36.83	Peak
2	2412.000	26.84	6.04	35.92	108.28	105.24	74.00	-31.24	Peak

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



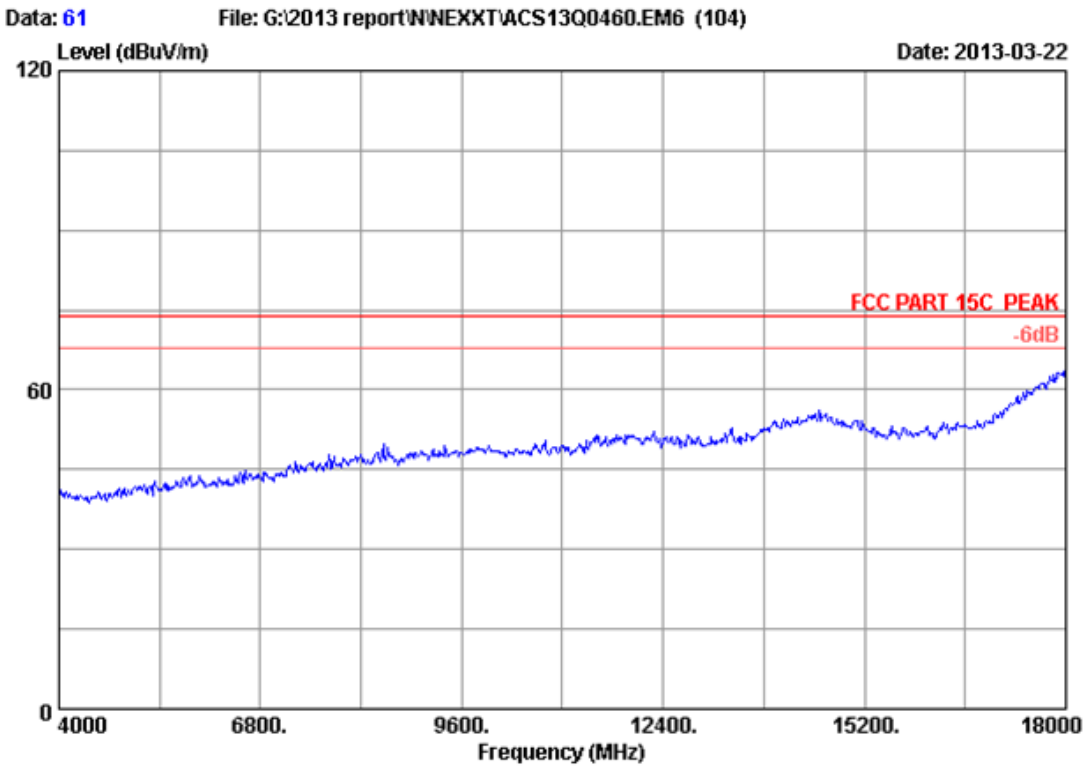

```
Site no.      : 3m Chamber                Data no.   : 59
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  CH1    2412MHz  Tx
M/N           : APLDT300N1
              :
```



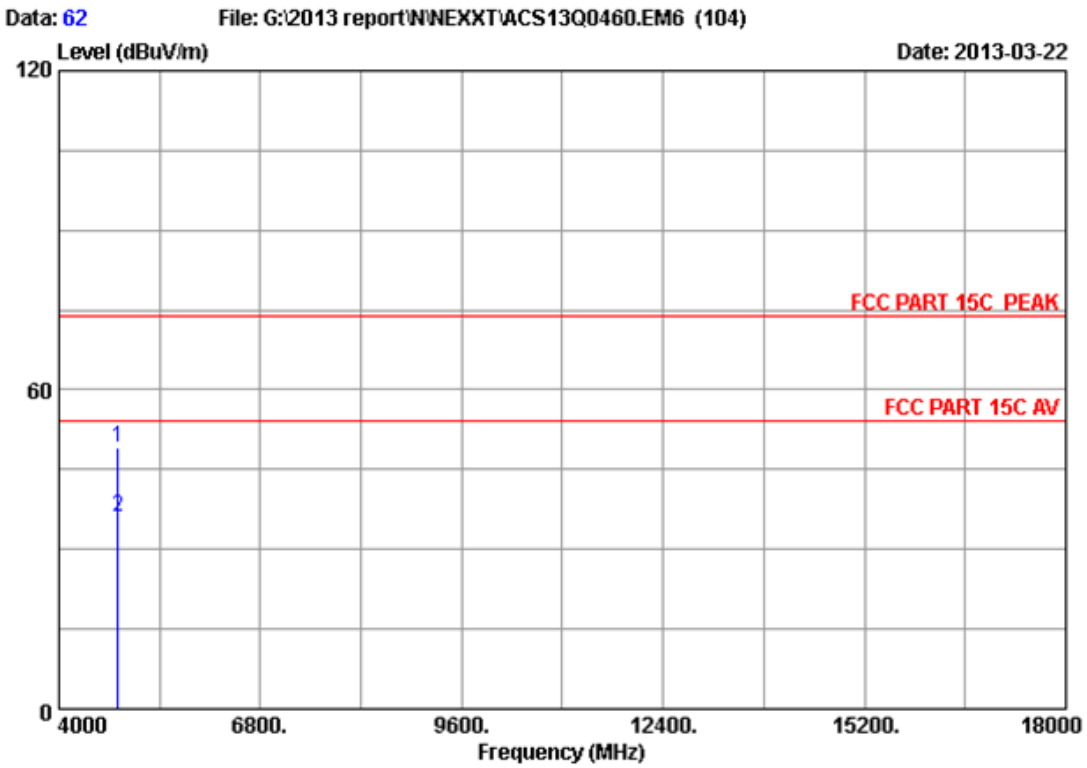
Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH1 2412MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.51	8.69	35.71	43.82	49.31	74.00	24.69	Peak
2	4824.000	32.51	8.69	35.71	30.71	36.20	54.00	17.80	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



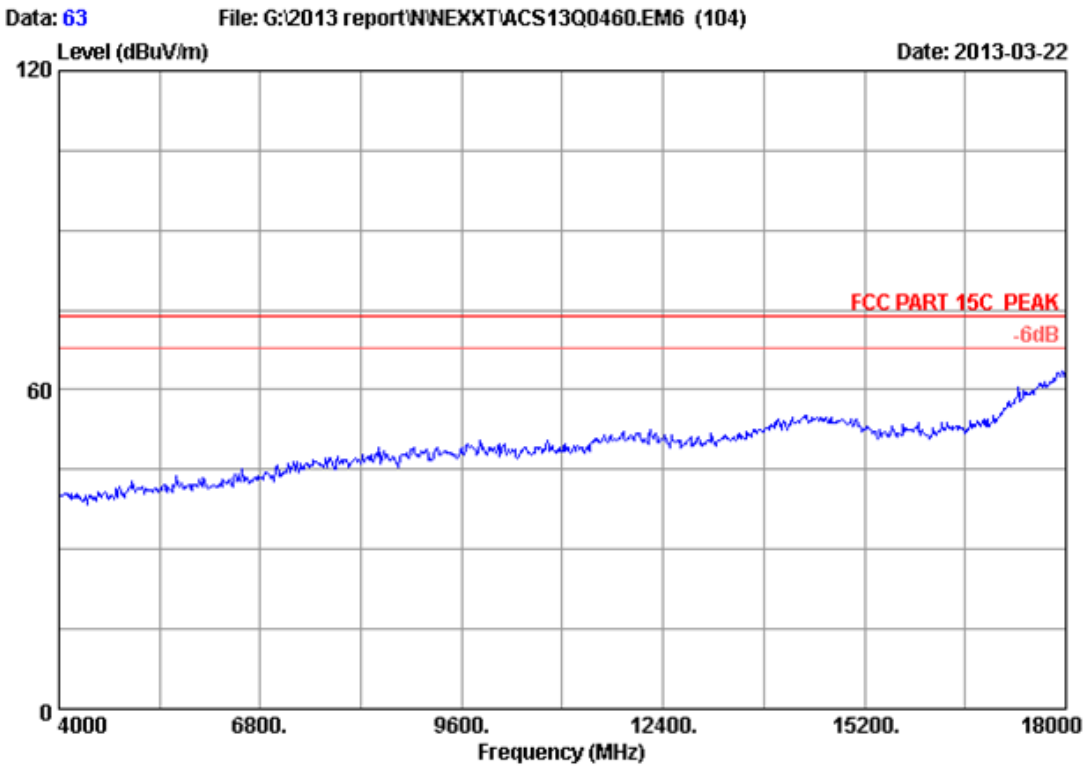

```
Site no.      : 3m Chamber                Data no.   : 61
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  CH1    2412MHz  Tx
M/N           : APLDT300N1
              :
```



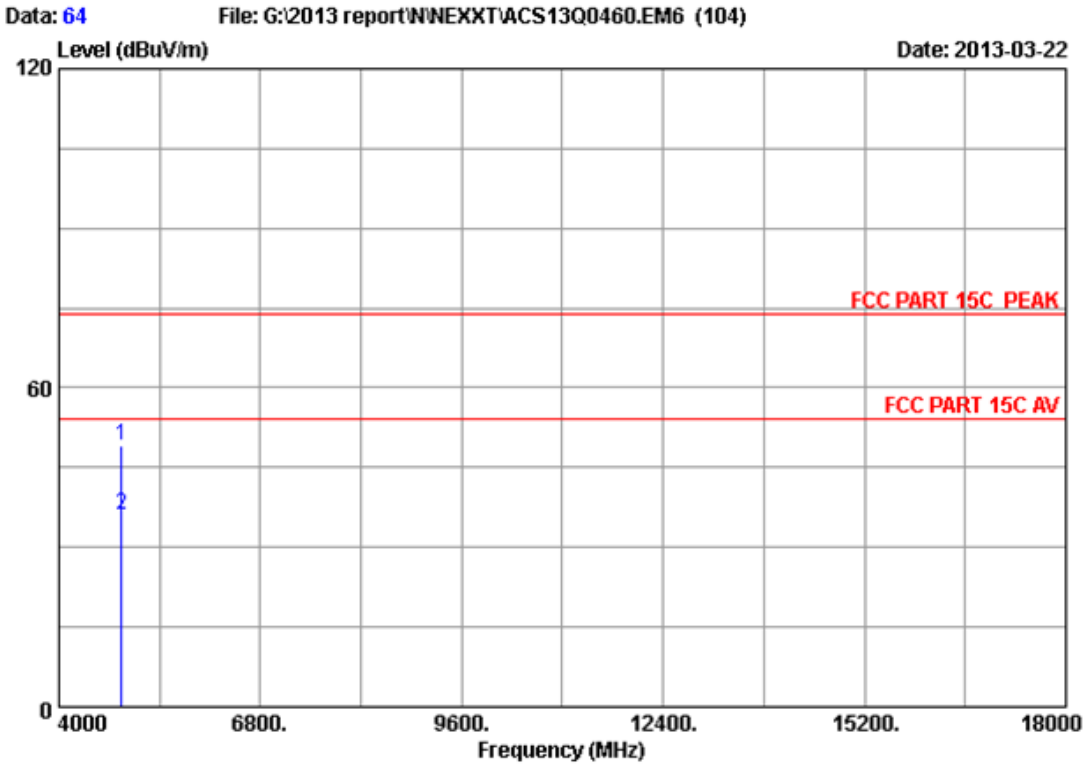
Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH1 2412MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.51	8.69	35.71	43.52	49.01	74.00	24.99	Peak
2	4824.000	32.51	8.69	35.71	30.49	35.98	54.00	18.02	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



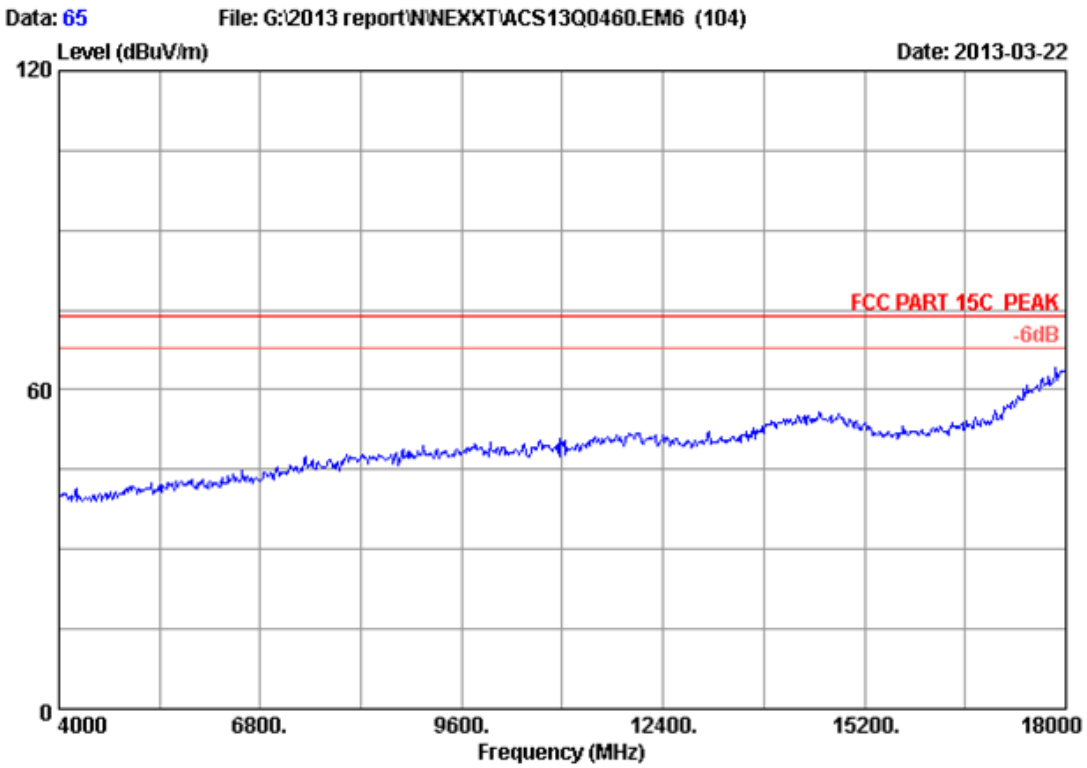

```
Site no.      : 3m Chamber                Data no.   : 63
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  CH6    2437MHz  Tx
M/N           : APLDT300N1
              :
```



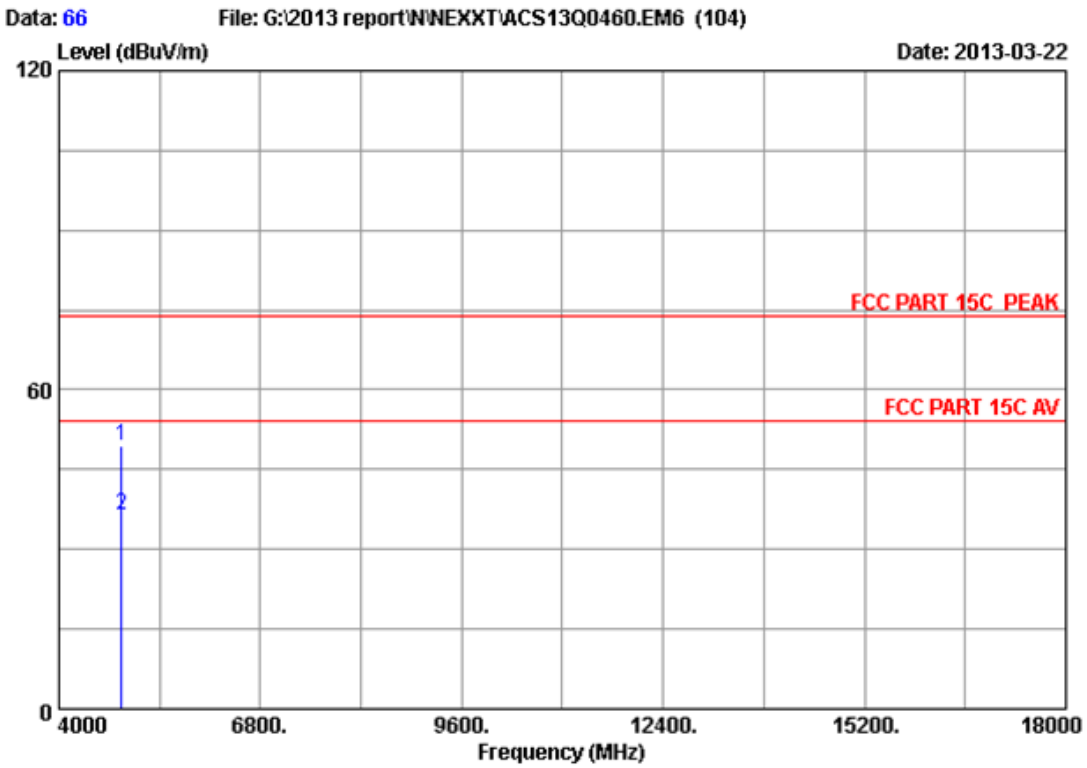
Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH6 2437MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.62	8.73	35.69	43.61	49.27	74.00	24.73	Peak
2	4874.000	32.62	8.73	35.69	30.48	36.14	54.00	17.86	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



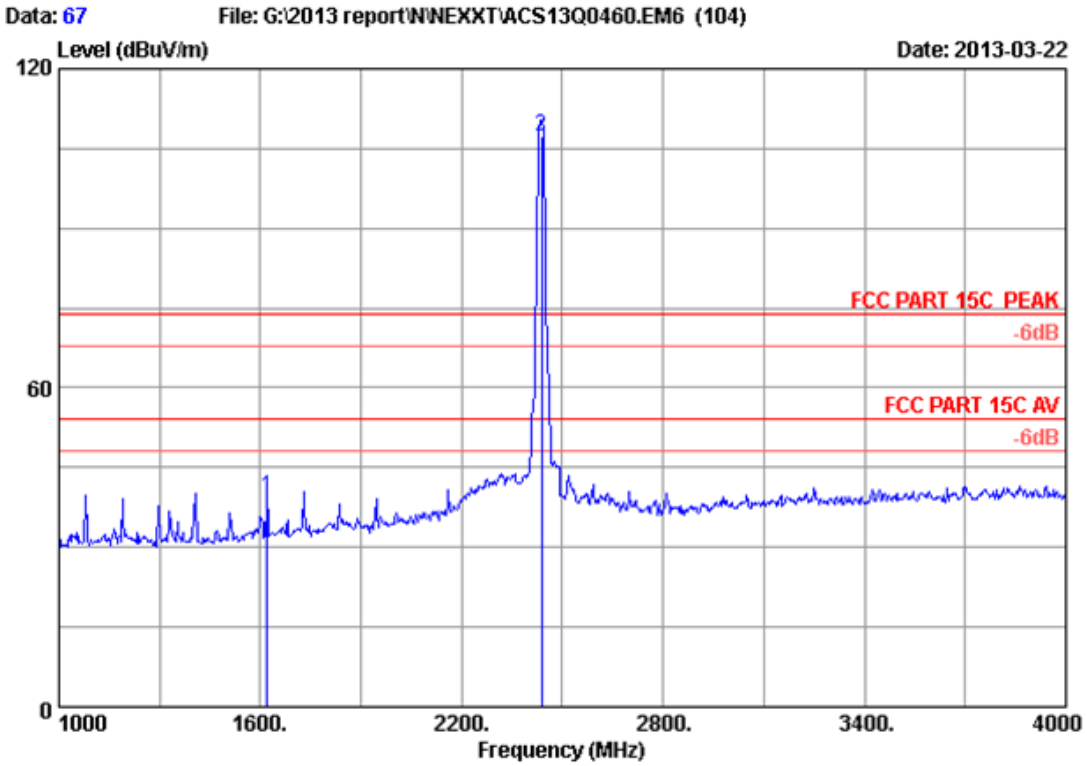

```
Site no.      : 3m Chamber                Data no.   : 65
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  CH6    2437MHz  Tx
M/N           : APLDT300N1
              :
```



Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH6 2437MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.62	8.73	35.69	43.85	49.51	74.00	24.49	Peak
2	4874.000	32.62	8.73	35.69	30.67	36.33	54.00	17.67	Average

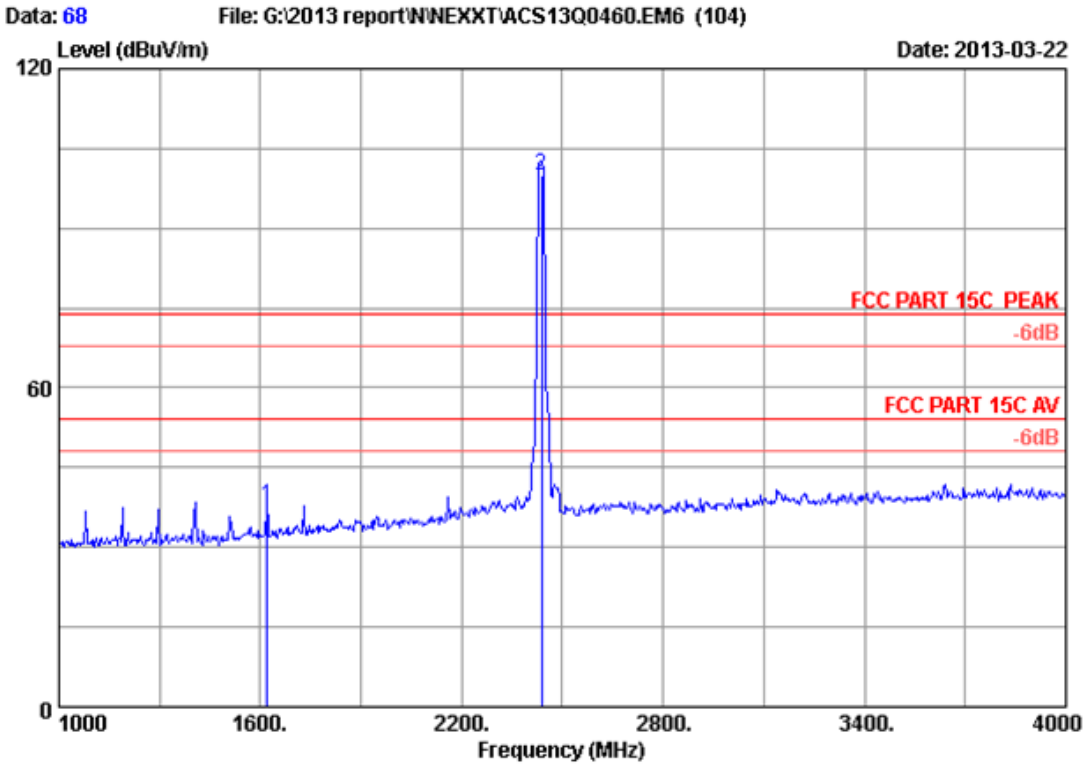
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH6 2437MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1621.000	24.88	4.69	36.32	46.32	39.57	74.00	34.43	Peak
2	2437.000	27.00	6.08	35.92	110.18	107.34	74.00	-33.34	Peak

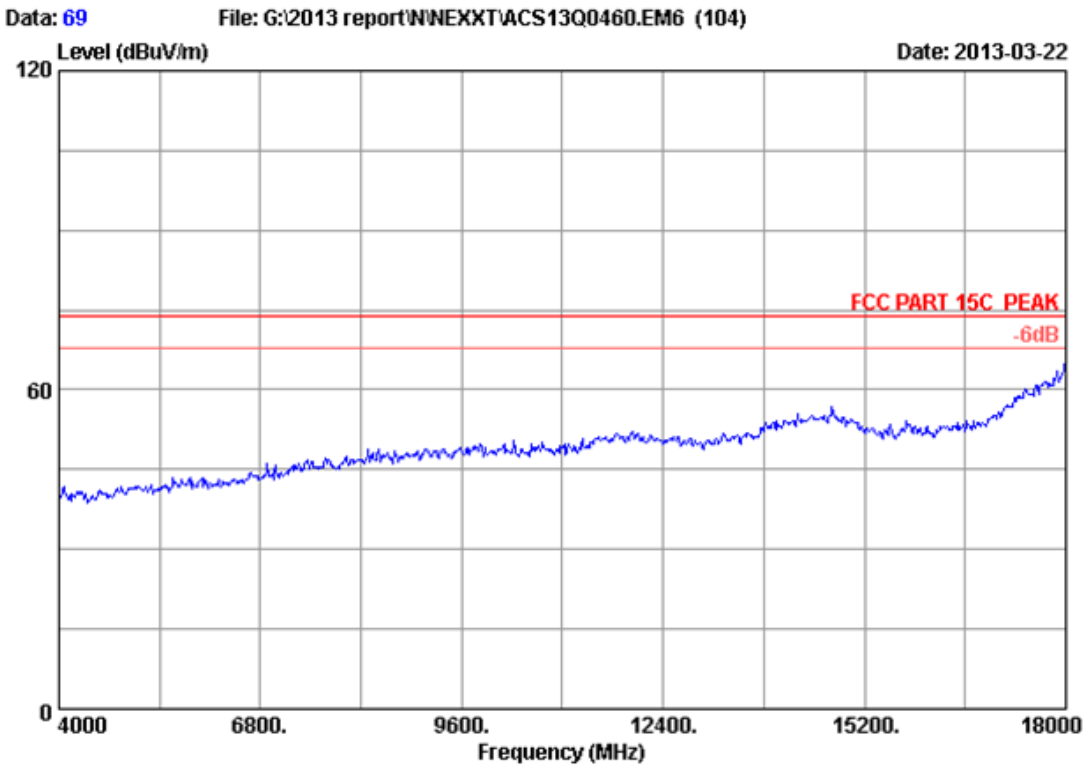
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



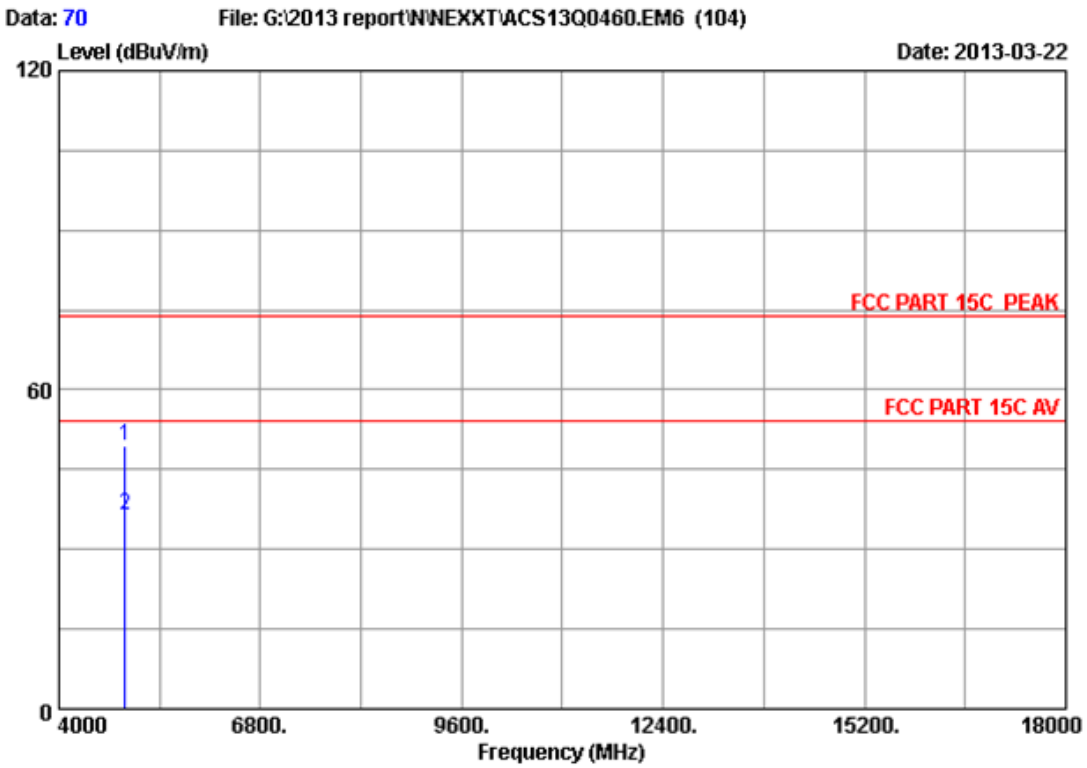
Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH6 2437MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1621.000	24.88	4.69	36.32	44.54	37.79	74.00	36.21	Peak
2	2437.000	27.00	6.08	35.92	102.89	100.05	74.00	-26.05	Peak

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



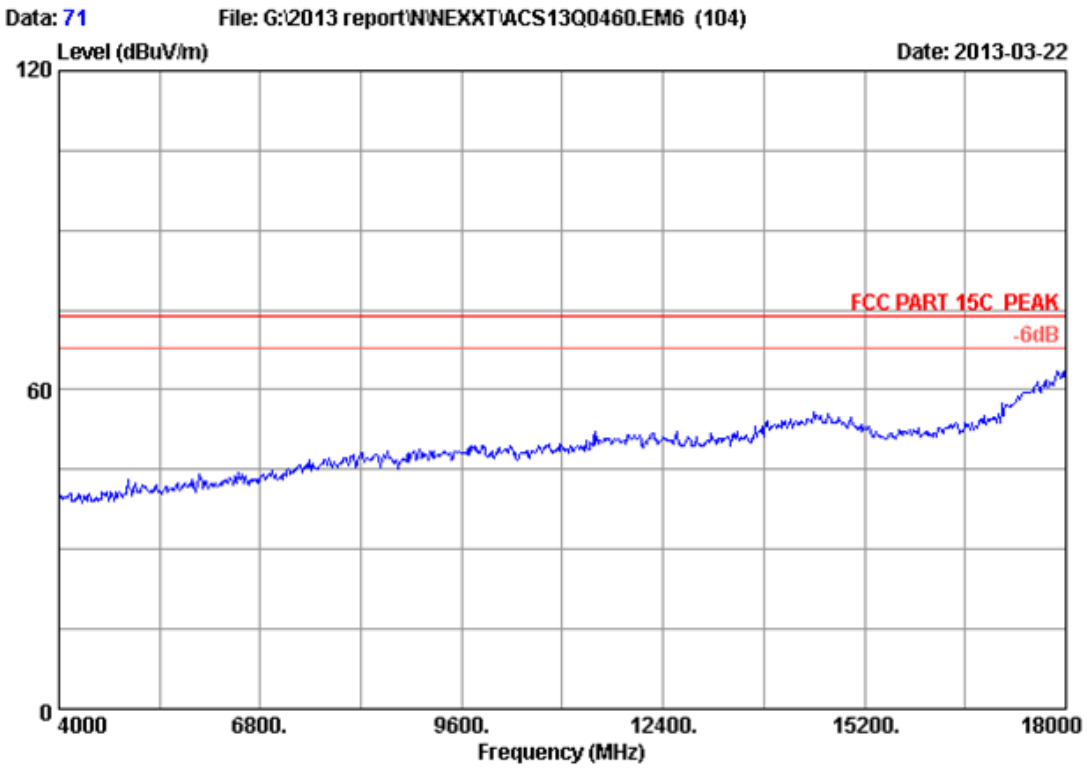

```
Site no.      : 3m Chamber                Data no.   : 69
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  CH11     2462MHz  Tx
M/N           : APLDT300N1
              :
```



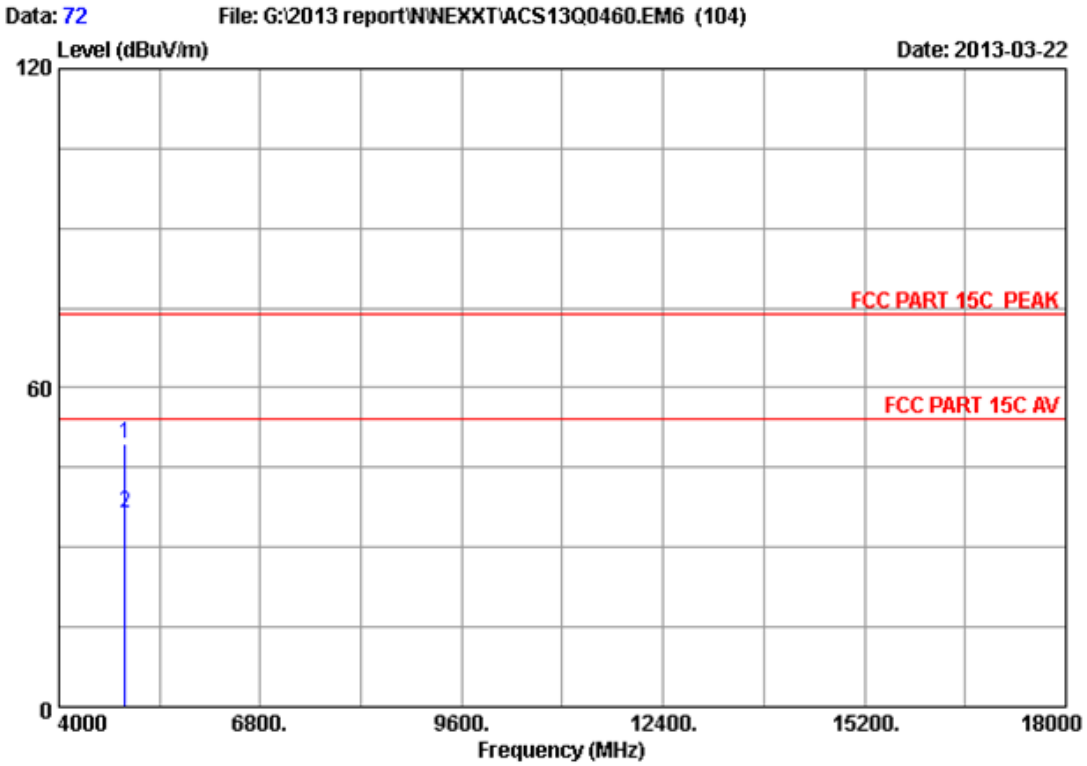
Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH11 2462MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	8.78	35.68	43.79	49.62	74.00	24.38	Peak
2	4924.000	32.73	8.78	35.68	30.66	36.49	54.00	17.51	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



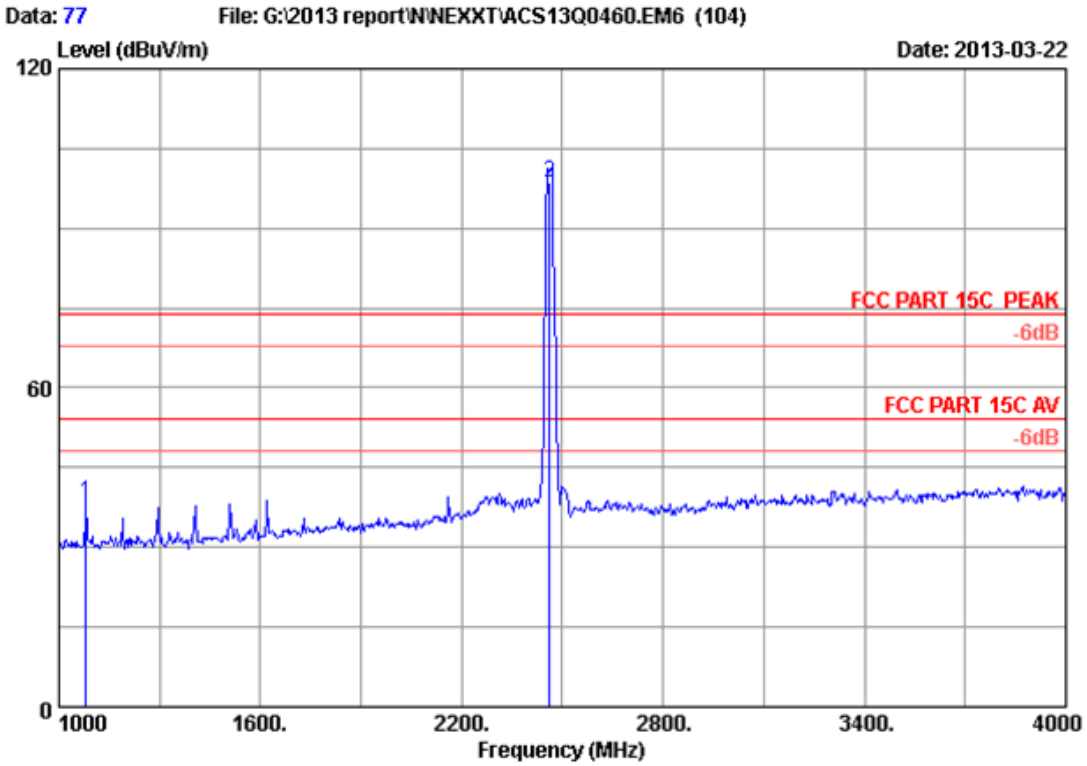

```
Site no.      : 3m Chamber                Data no.   : 71
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  CH11     2462MHz  Tx
M/N           : APLDT300N1
              :
```



Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH11 2462MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	8.78	35.68	43.59	49.42	74.00	24.58	Peak
2	4924.000	32.73	8.78	35.68	30.44	36.27	54.00	17.73	Average

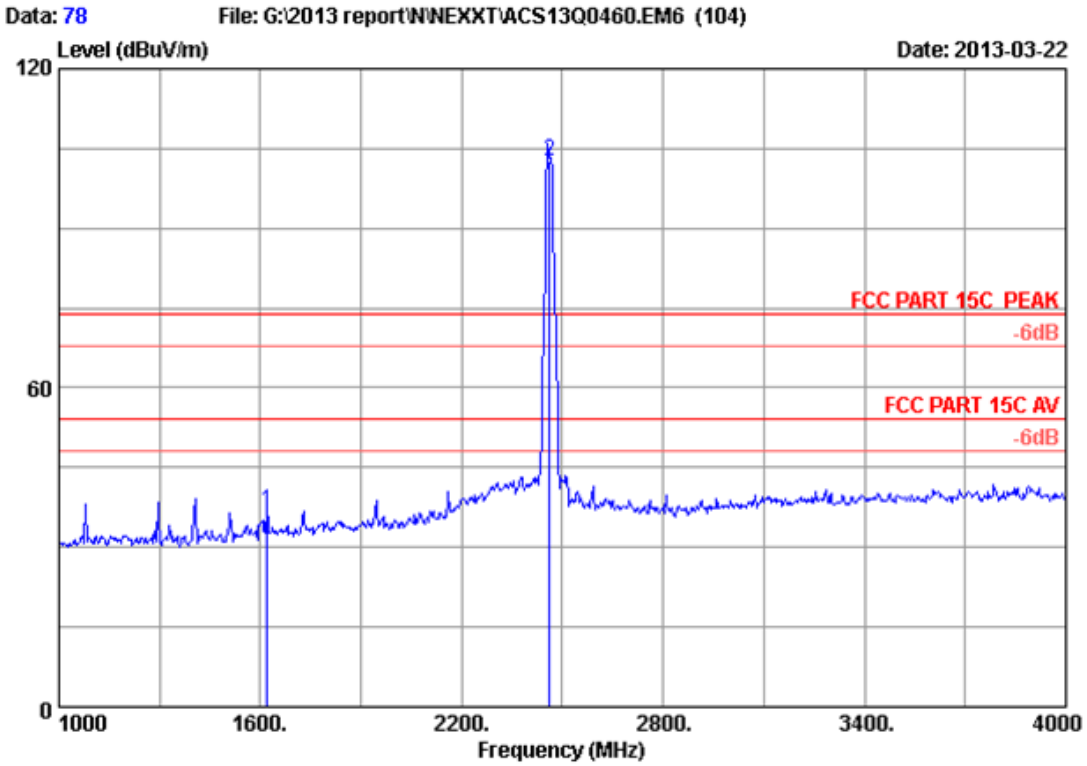
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH11 2462MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1081.000	24.93	3.77	36.91	46.48	38.27	74.00	35.73	Peak
2	2462.000	27.16	6.12	35.92	101.38	98.74	74.00	-24.74	Peak

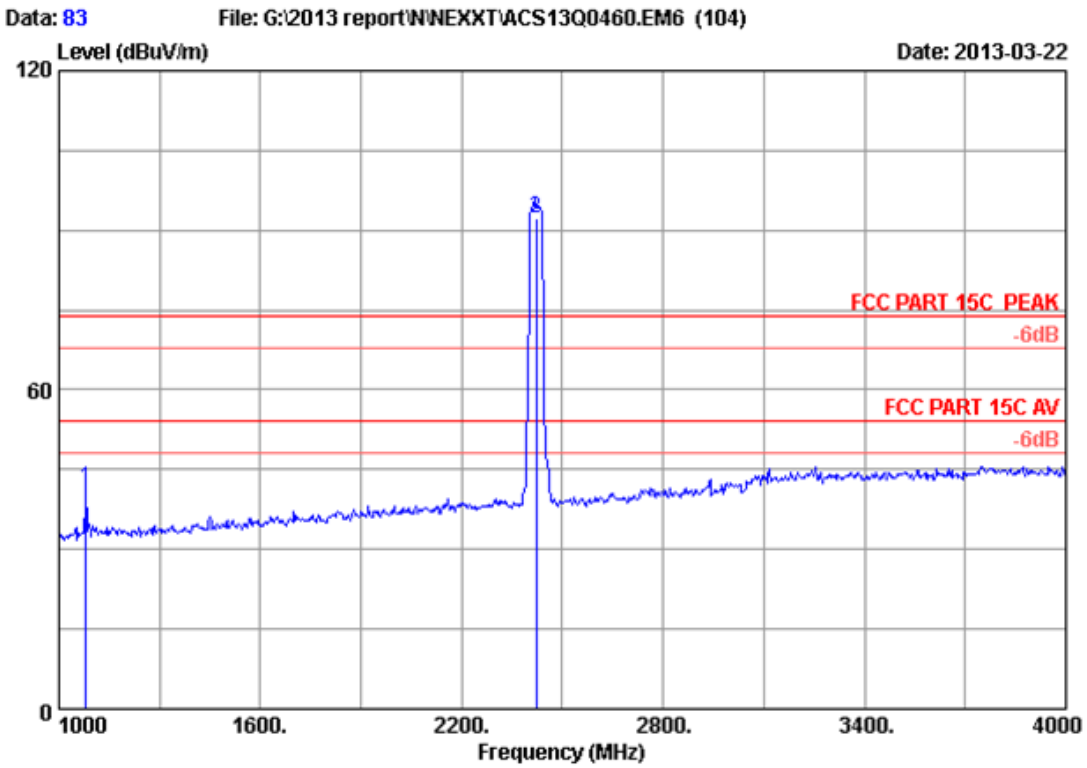
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT20 CH11 2462MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1621.000	24.88	4.69	36.32	43.55	36.80	74.00	37.20	Peak
2	2462.000	27.16	6.12	35.92	105.29	102.65	74.00	-28.65	Peak

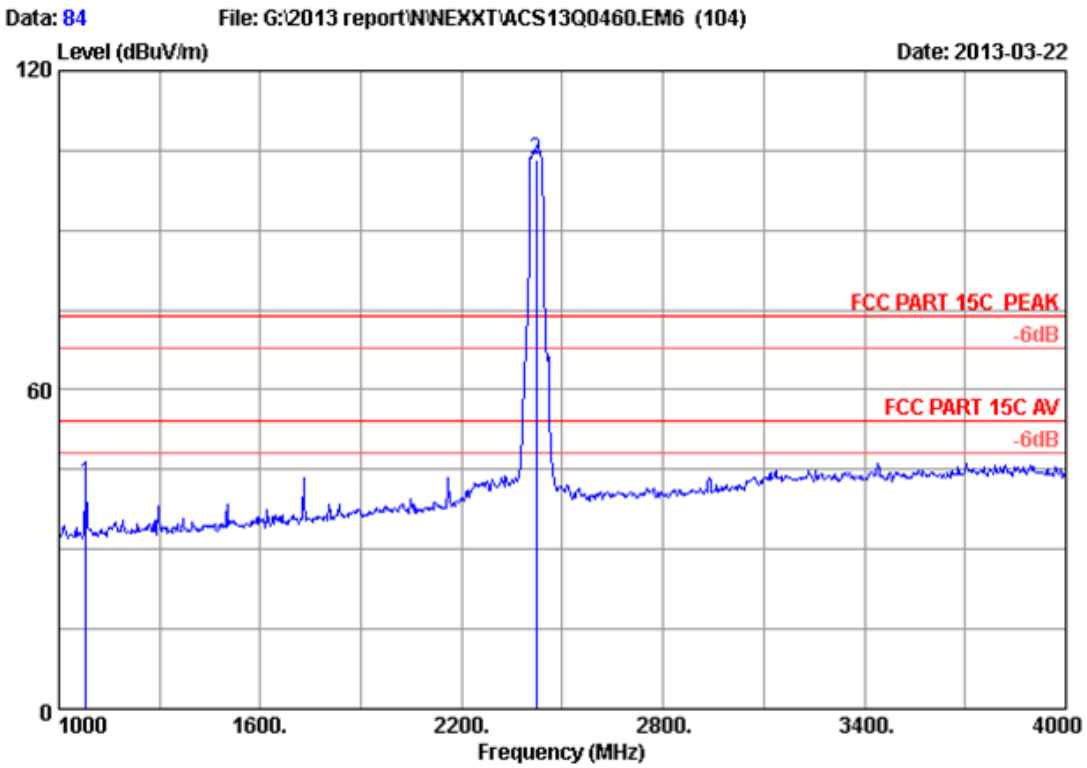
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH1 2422MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1081.000	24.93	3.77	36.91	49.56	41.35	74.00	32.65	Peak
2	2422.000	26.90	6.05	35.92	95.26	92.29	74.00	-18.29	Peak

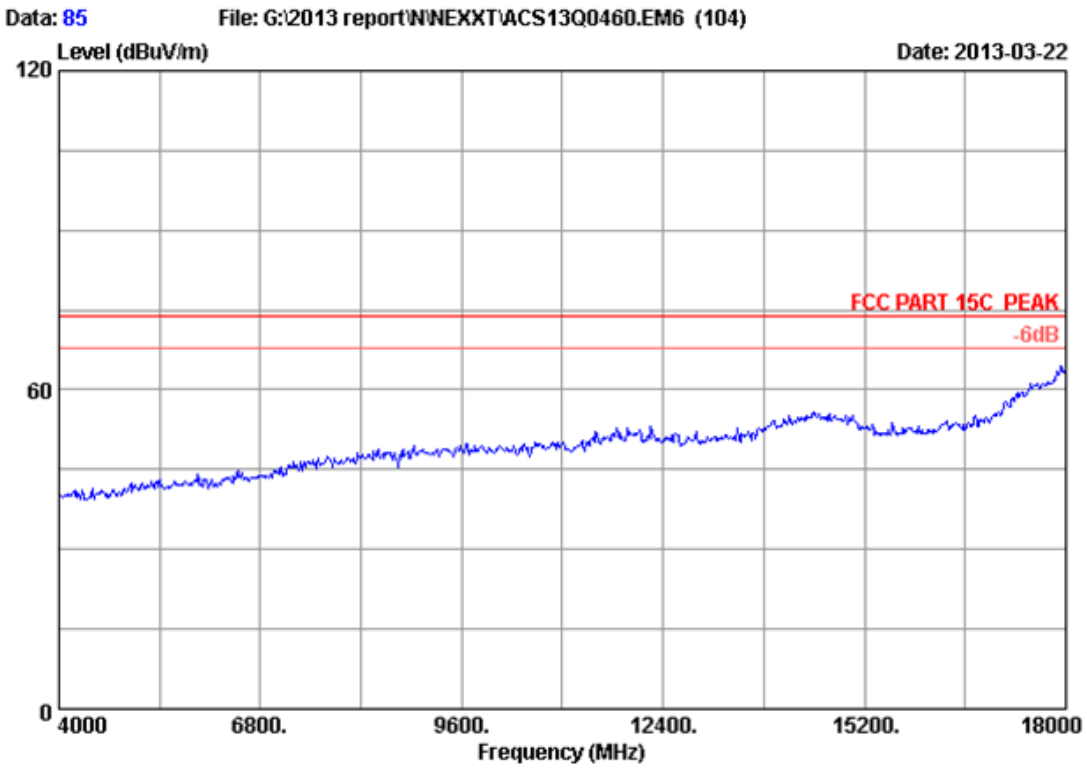
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



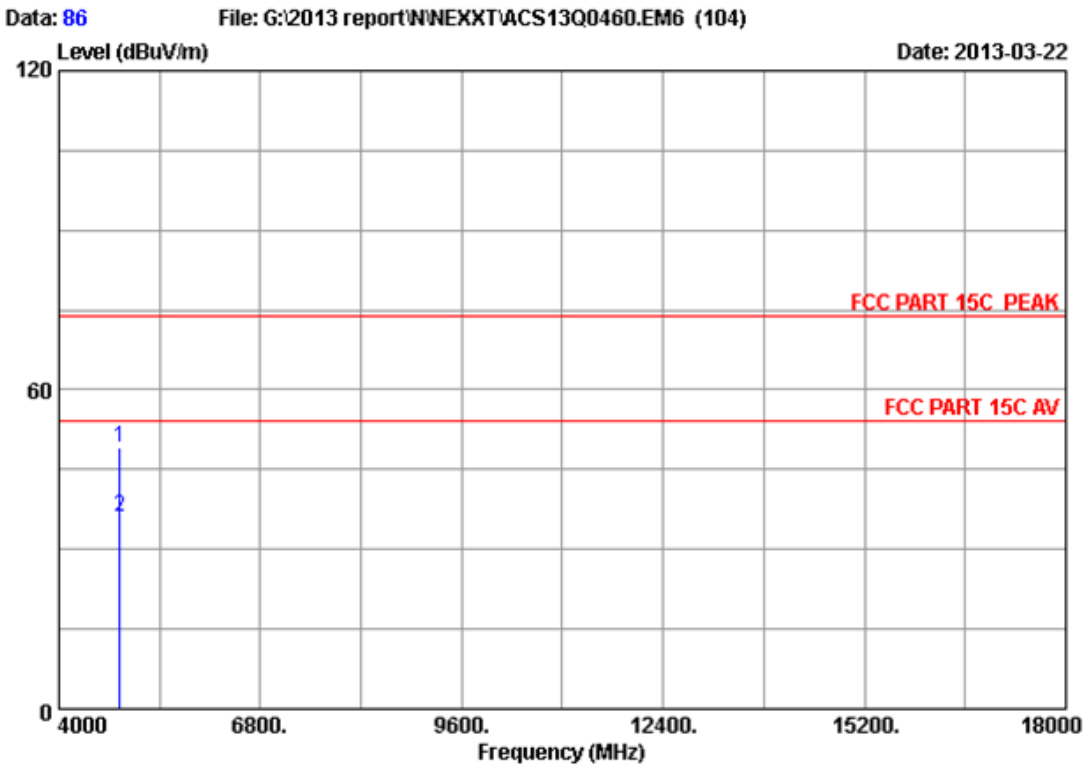
Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH1 2422MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1081.000	24.93	3.77	36.91	50.69	42.48	74.00	31.52	Peak
2	2422.000	26.90	6.05	35.92	106.36	103.39	74.00	-29.39	Peak

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



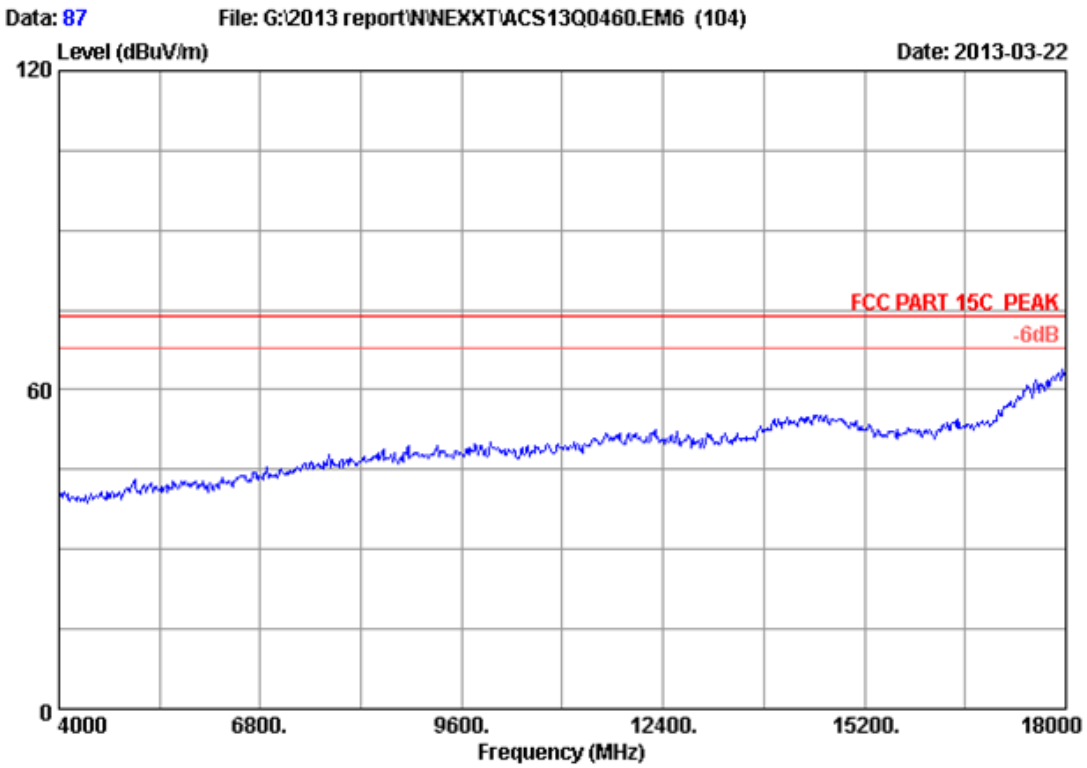

```
Site no.      : 3m Chamber                Data no.   : 85
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  CH1    2422MHz  Tx
M/N           : APLDT300N1
              :
```



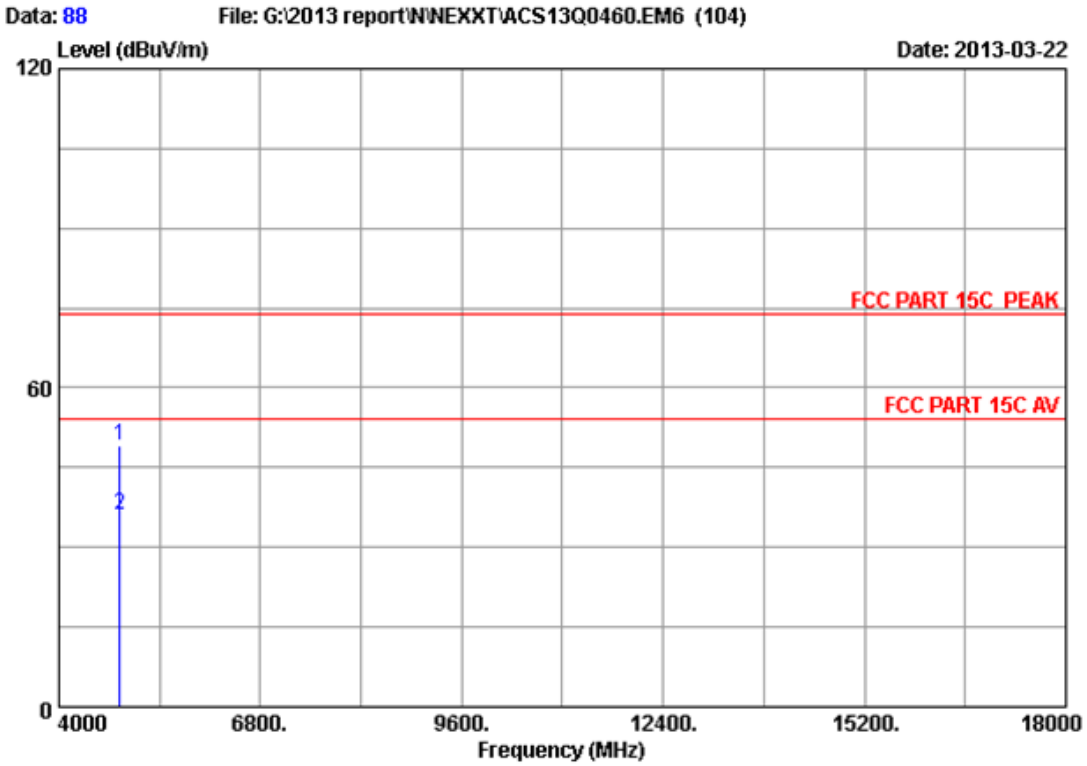
Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH1 2422MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4844.000	32.56	8.70	35.70	43.57	49.13	74.00	24.87	Peak
2	4844.000	32.56	8.70	35.70	30.38	35.94	54.00	18.06	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



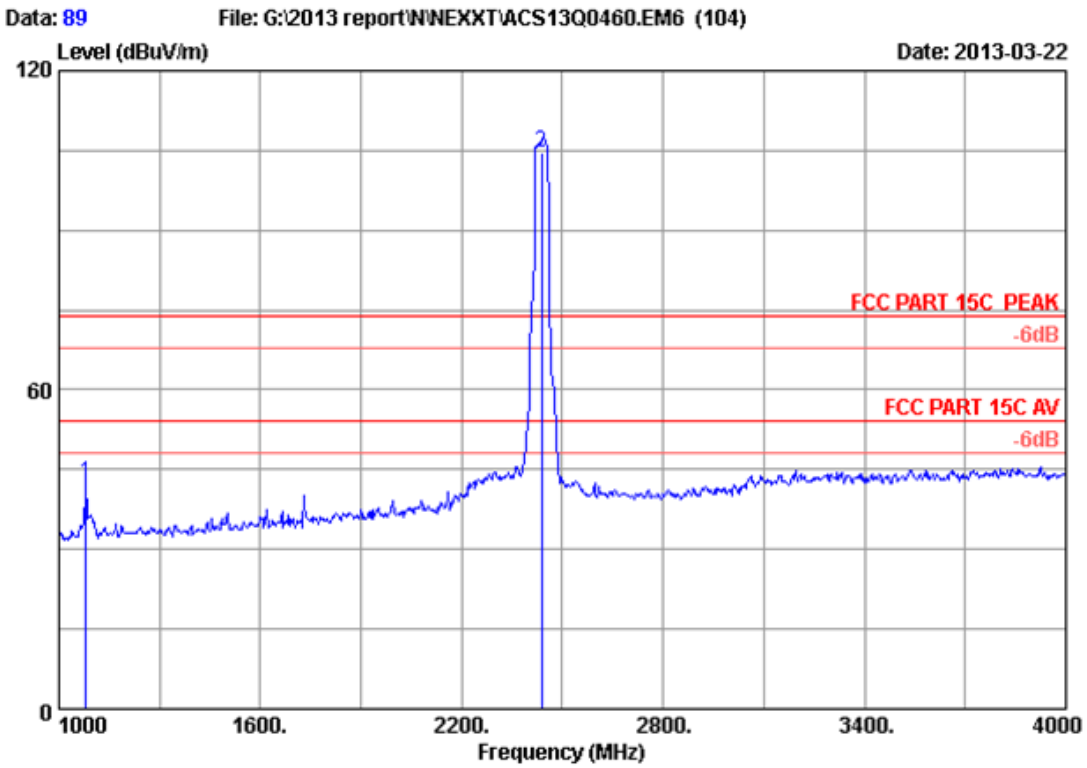

```
Site no.      : 3m Chamber                Data no.   : 87
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  CH1    2422MHz  Tx
M/N           : APLDT300N1
              :
```



Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH1 2422MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4844.000	32.56	8.70	35.70	43.63	49.19	74.00	24.81	Peak
2	4844.000	32.56	8.70	35.70	30.57	36.13	54.00	17.87	Average

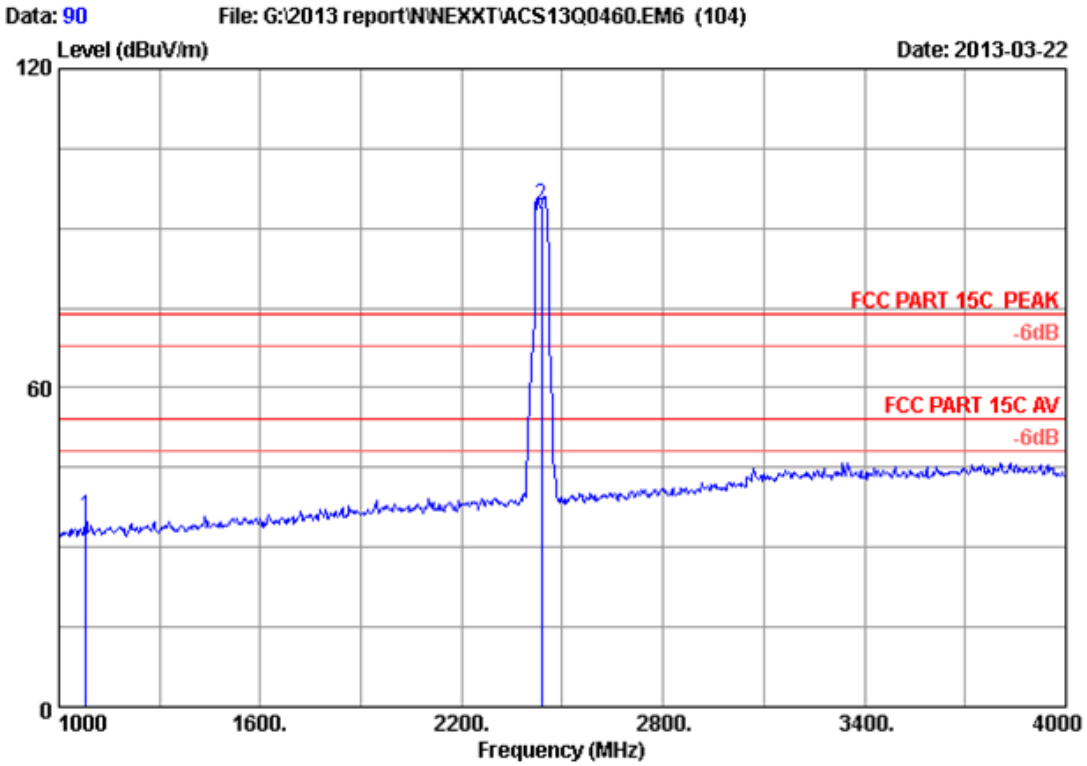
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 89
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH4 2437MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1081.000	24.93	3.77	36.91	50.70	42.49	74.00	31.51	Peak
2	2437.000	27.00	6.08	35.92	107.57	104.73	74.00	-30.73	Peak

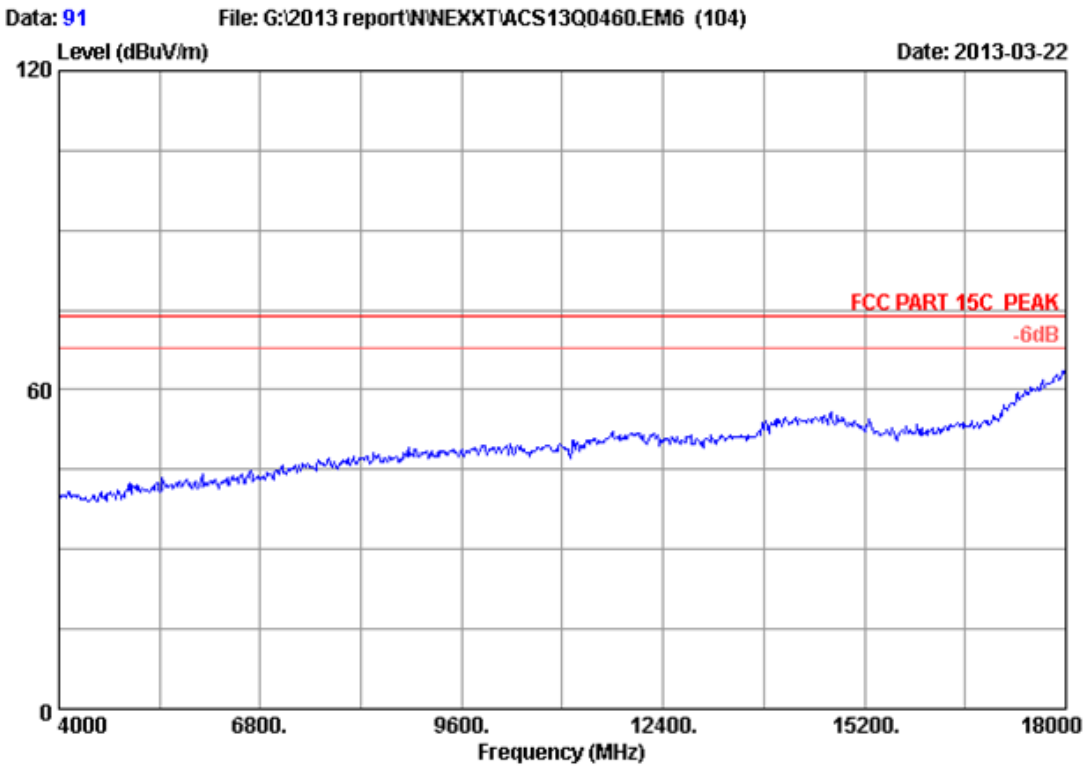
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



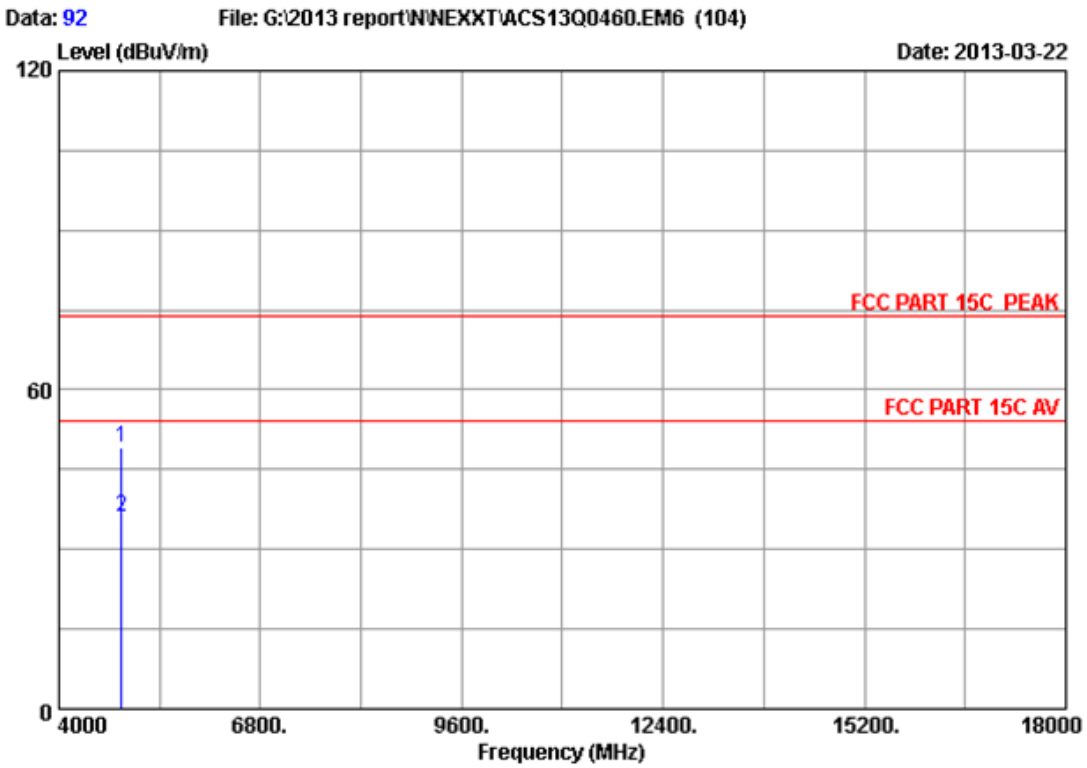
Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH4 2437MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1081.000	24.93	3.77	36.91	43.86	35.65	74.00	38.35	Peak
2	2437.000	27.00	6.08	35.92	97.12	94.28	74.00	-20.28	Peak

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



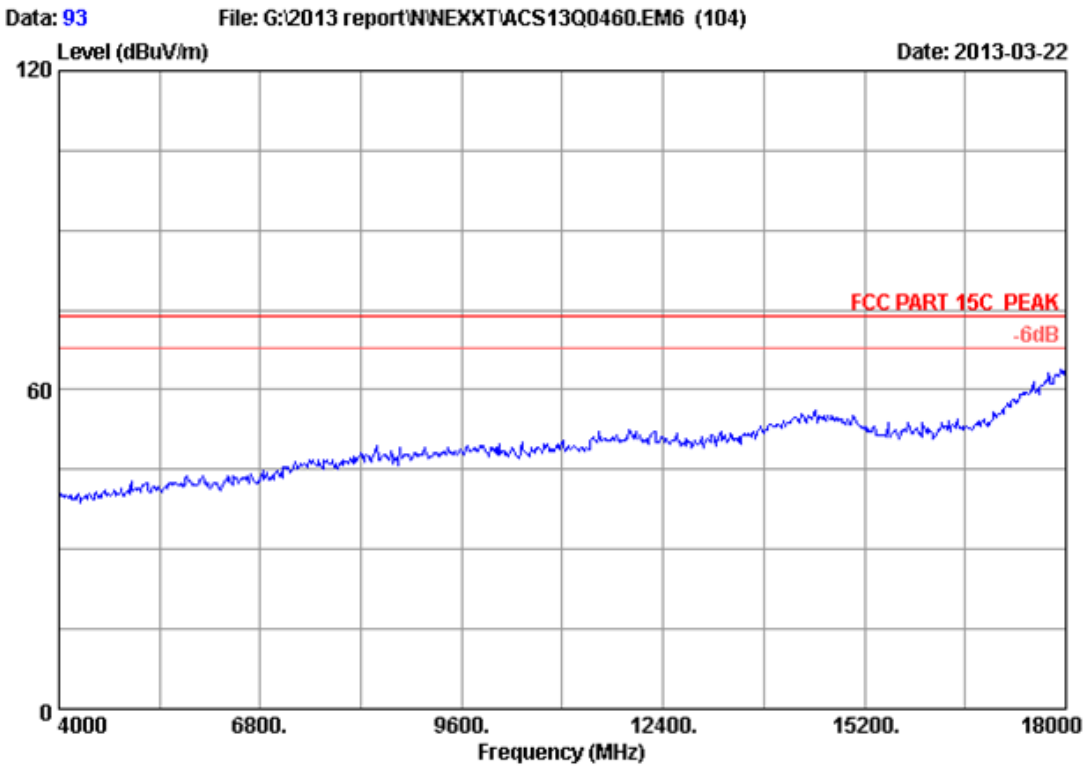

```
Site no.      : 3m Chamber                Data no.   : 91
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  CH4    2437MHz  Tx
M/N           : APLDT300N1
              :
```



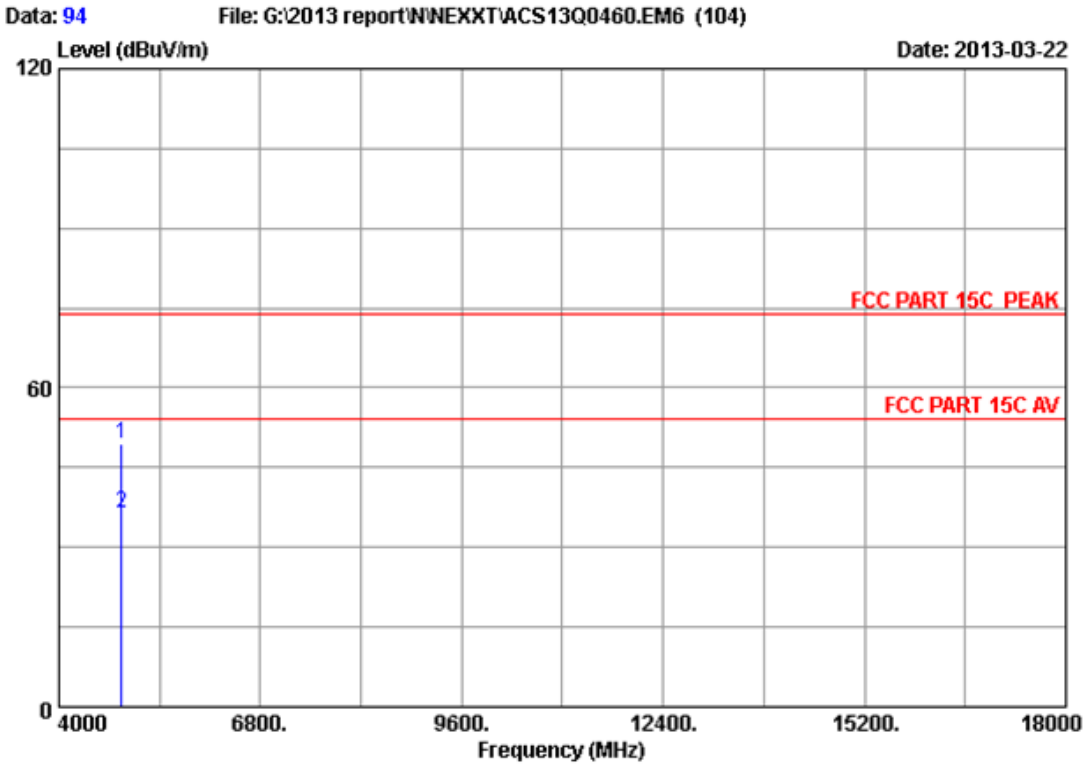
Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH4 2437MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.62	8.73	35.69	43.43	49.09	74.00	24.91	Peak
2	4874.000	32.62	8.73	35.69	30.34	36.00	54.00	18.00	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



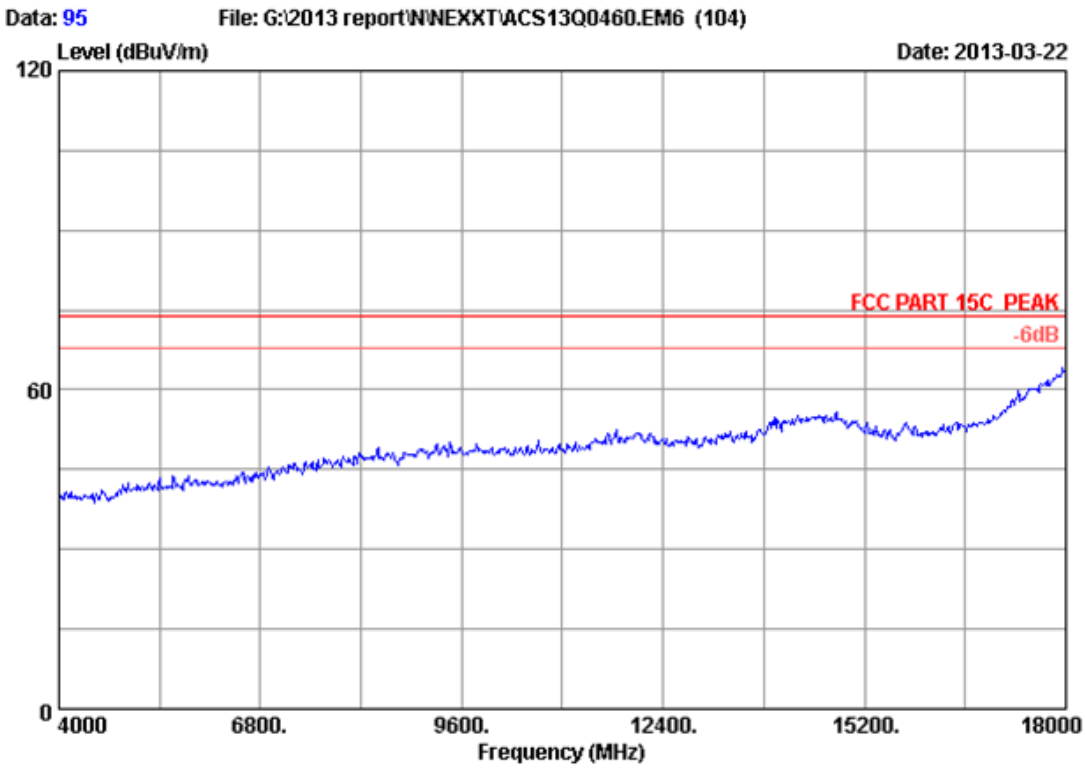

```
Site no.      : 3m Chamber                Data no.   : 93
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  CH4    2437MHz  Tx
M/N           : APLDT300N1
              :
```



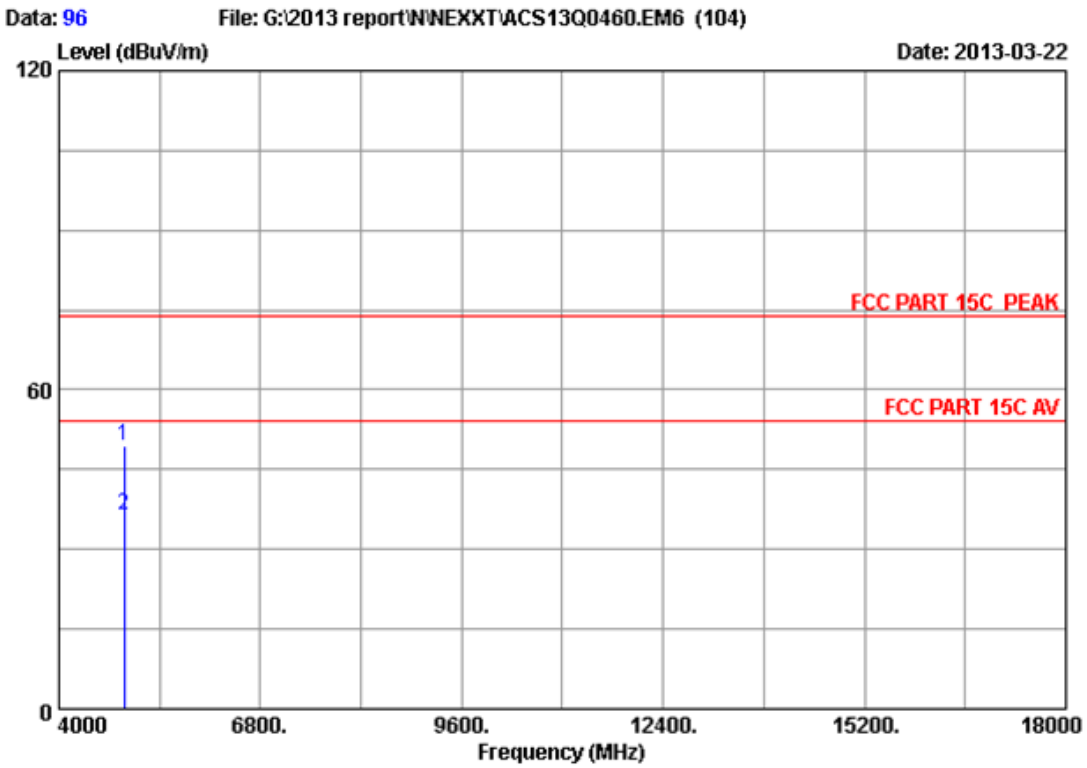
Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH4 2437MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.62	8.73	35.69	43.78	49.44	74.00	24.56	Peak
2	4874.000	32.62	8.73	35.69	30.65	36.31	54.00	17.69	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



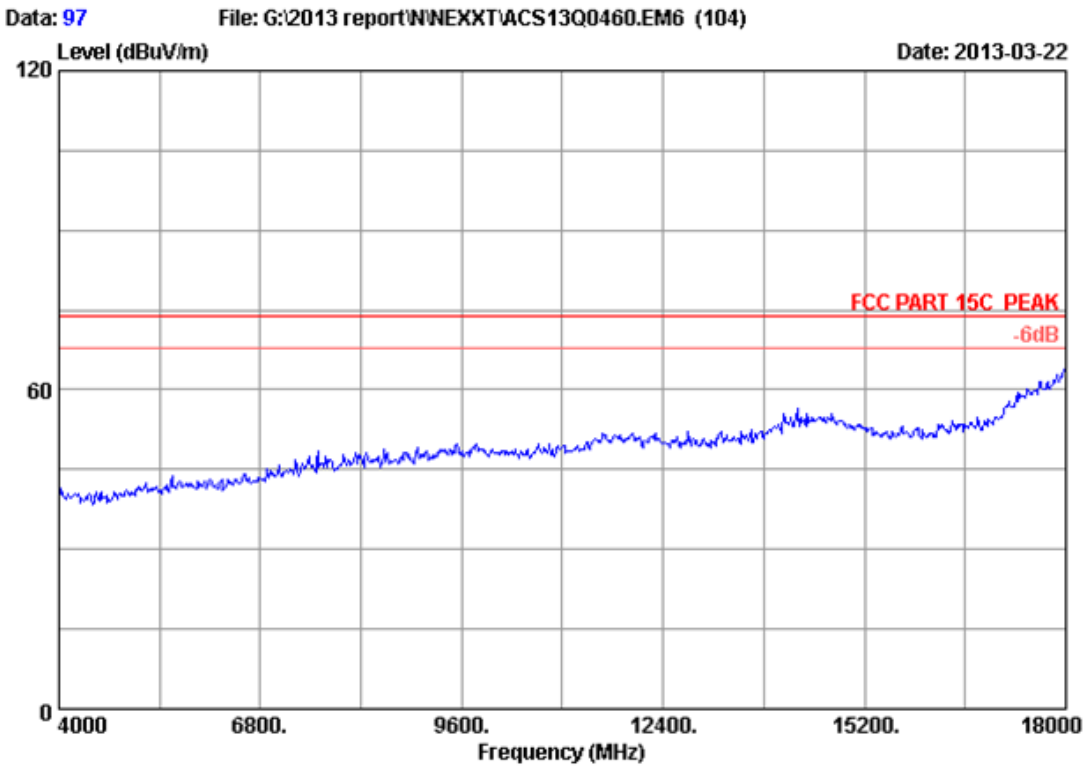

```
Site no.      : 3m Chamber                Data no.   : 95
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  CH7    2452MHz  Tx
M/N           : APLDT300N1
              :
```



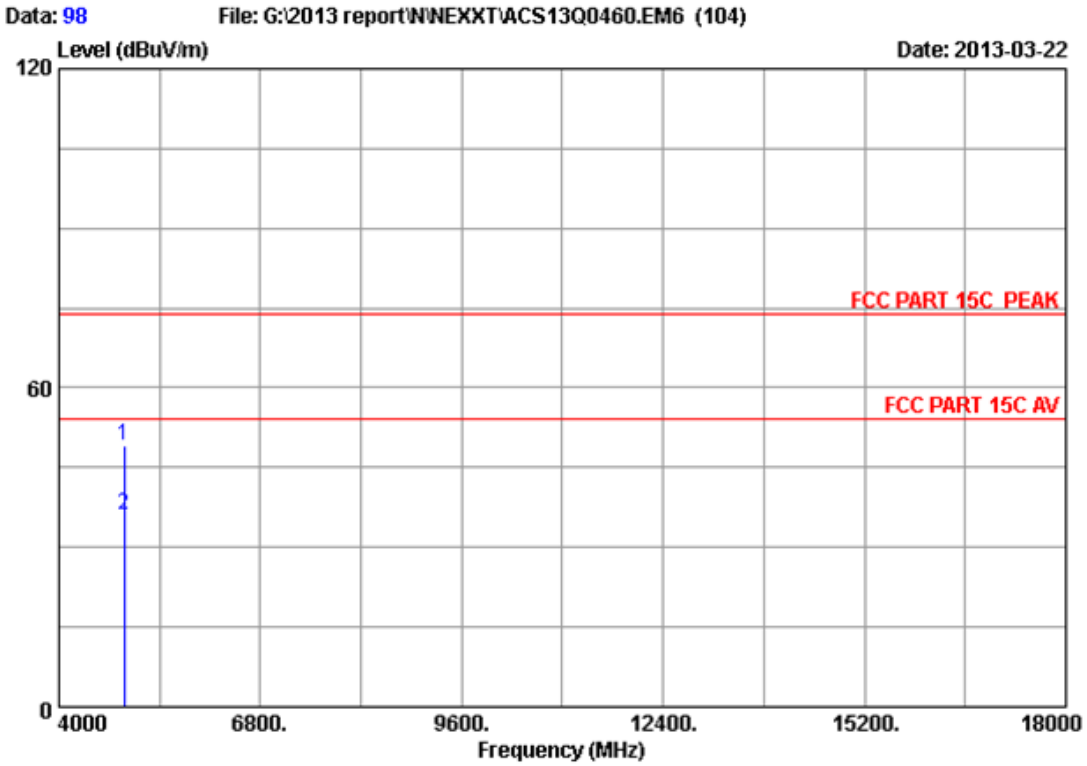
Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH7 2452MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4904.000	32.69	8.76	35.68	43.70	49.47	74.00	24.53	Peak
2	4904.000	32.69	8.76	35.68	30.67	36.44	54.00	17.56	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



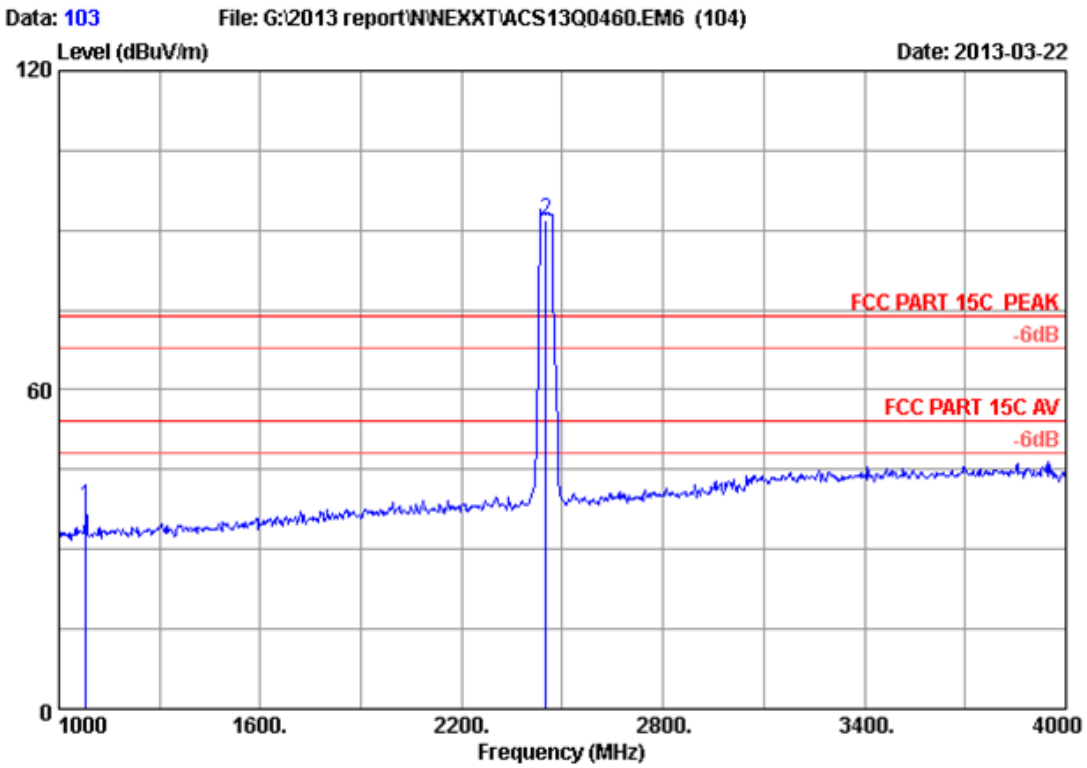

```
Site no.      : 3m Chamber                Data no.   : 97
Dis. / Ant.   : 3m   2012 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 300Mbps Wireless N PCI Adapter
Power supply  : DC 3.3V From PC input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  CH7    2452MHz  Tx
M/N           : APLDT300N1
              :
```



Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH7 2452MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4904.000	32.69	8.76	35.68	43.34	49.11	74.00	24.89	Peak
2	4904.000	32.69	8.76	35.68	30.35	36.12	54.00	17.88	Average

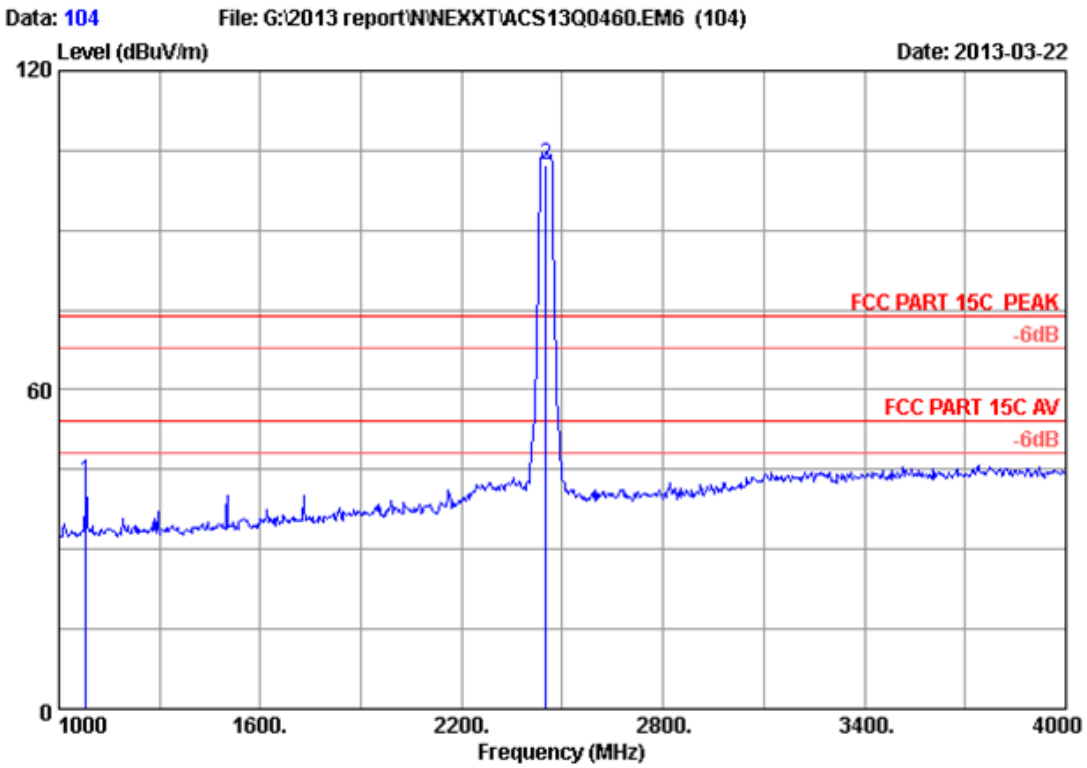
Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH7 2452MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1081.000	24.93	3.77	36.91	46.30	38.09	74.00	35.91	Peak
2	2452.000	27.09	6.11	35.92	94.56	91.84	74.00	-17.84	Peak

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2012 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N PCI Adapter
Power supply : DC 3.3V From PC input AC 120V/60Hz
Test mode : IEEE802.11nHT40 CH7 2452MHz Tx
M/N : APLDT300N1
:

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1081.000	24.93	3.77	36.91	50.99	42.78	74.00	31.22	Peak
2	2452.000	27.09	6.11	35.92	105.17	102.45	74.00	-28.45	Peak

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

5. CONDUCTED SPURIOUS EMISSIONS

5.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	E4446A	US44300459	May.08,12	1 Year
2.	Attenuator	Agilent	8491B	MY39262165	May.08,12	1 Year
3.	RF Cable	Hubersuhner	SUCOFLEX102	28618/2	May.08,12	1Year

5.2.Limit

In any 100kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator in operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

5.3.Test Procedure

The transmitter output was connected to a spectrum analyzer, The resolution bandwidth is set to 100 kHz, The video bandwidth is set to 300 kHz and measure all the emissions detected.

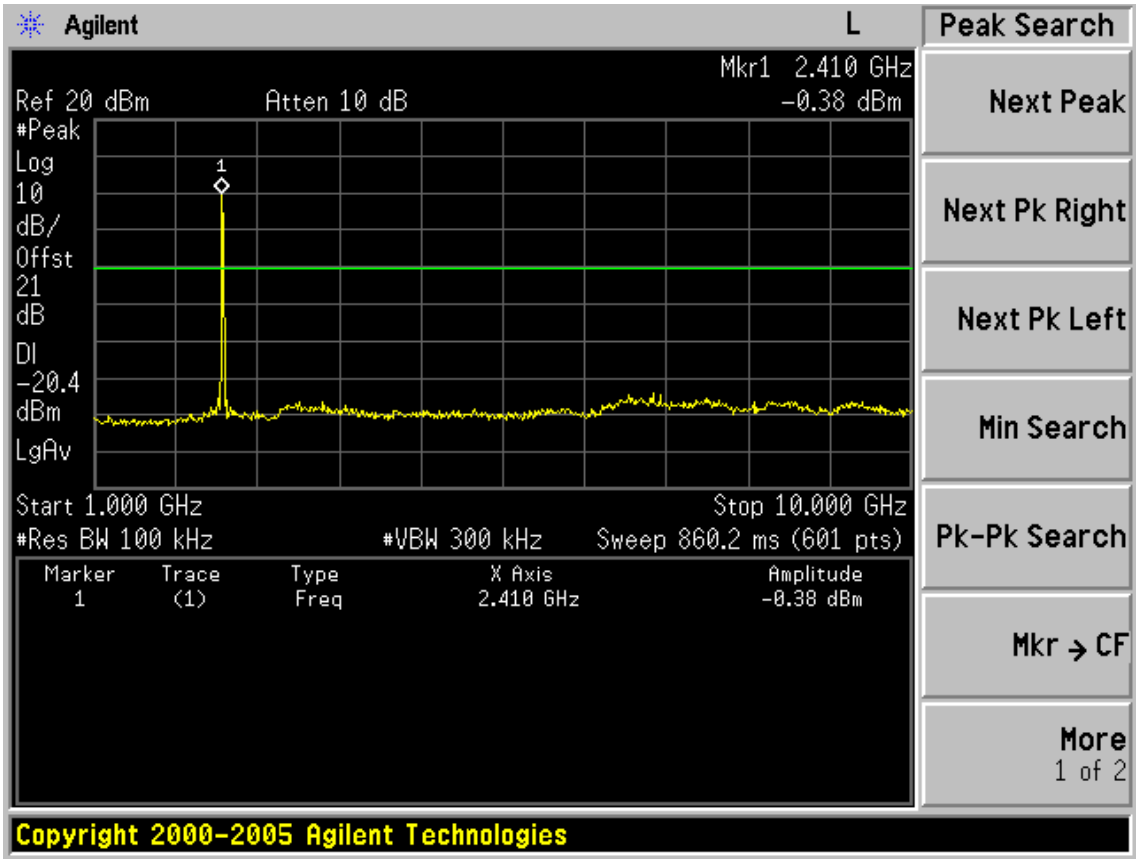
5.4.Test result

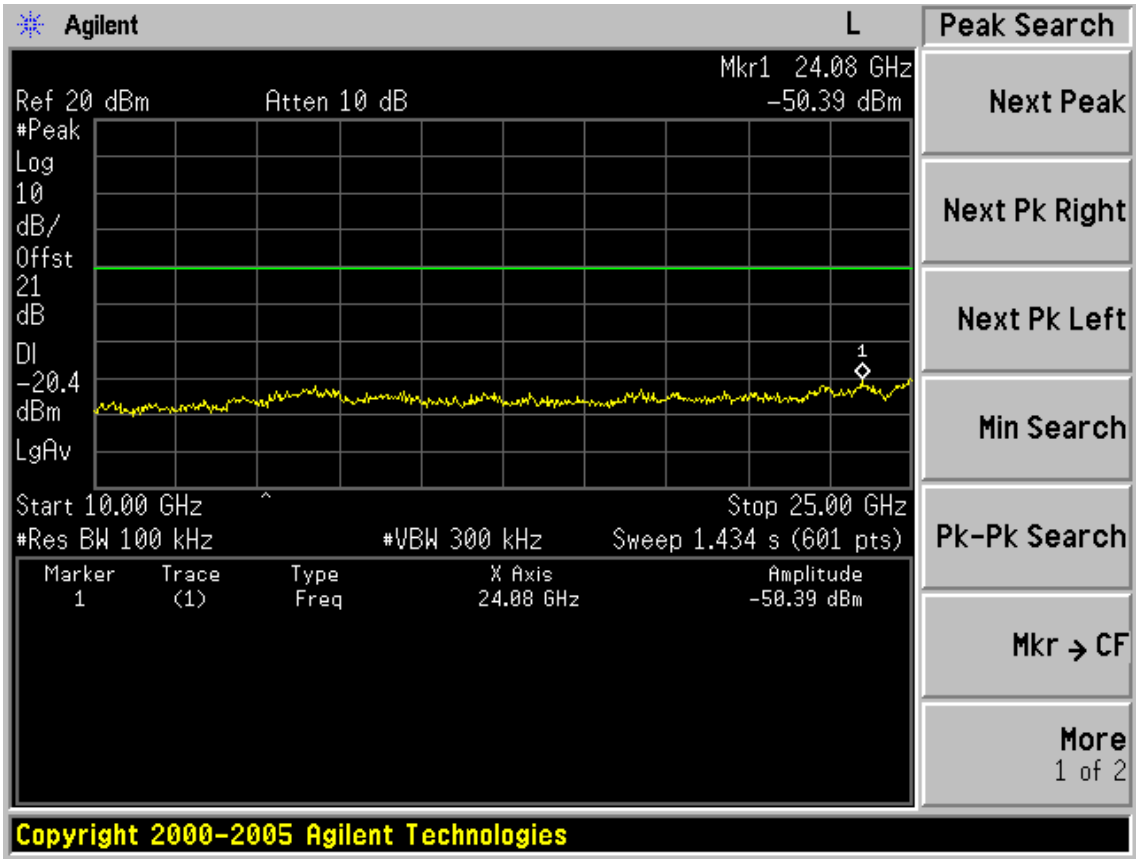
PASS (The testing data was attached in the next pages.)

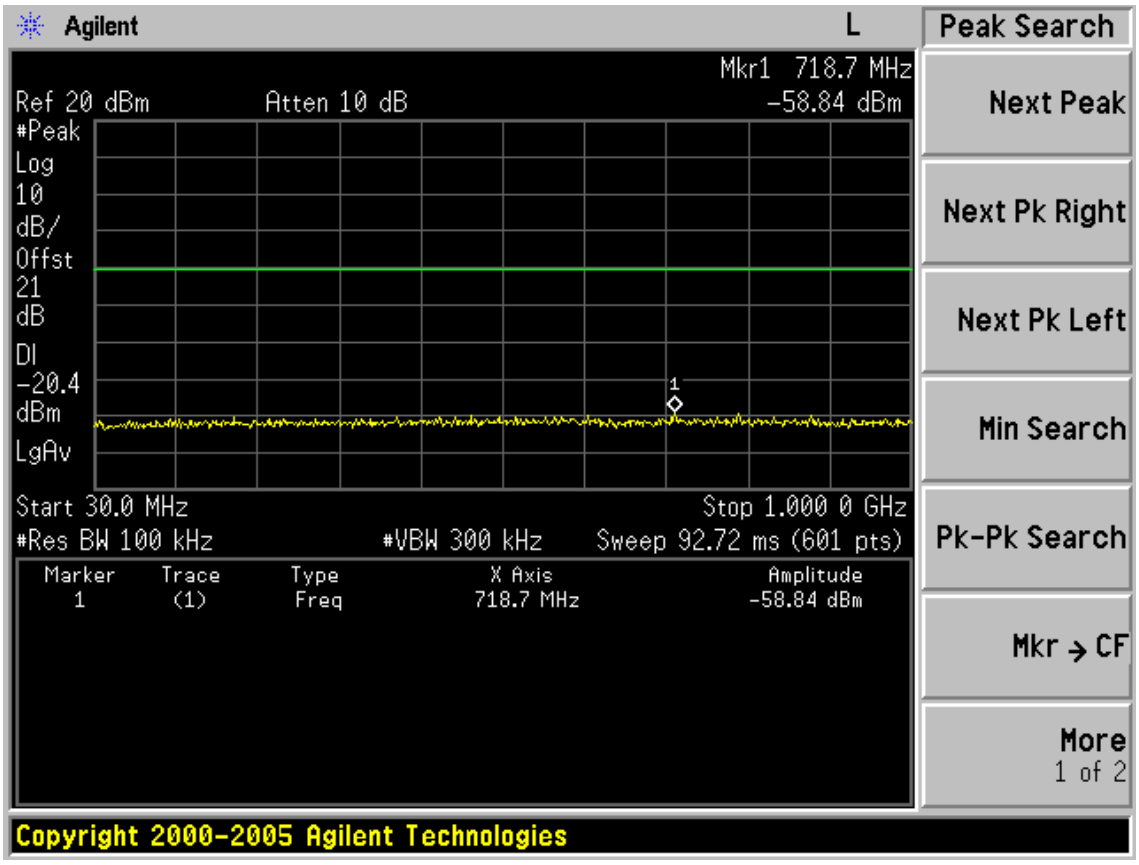
Chain 0:

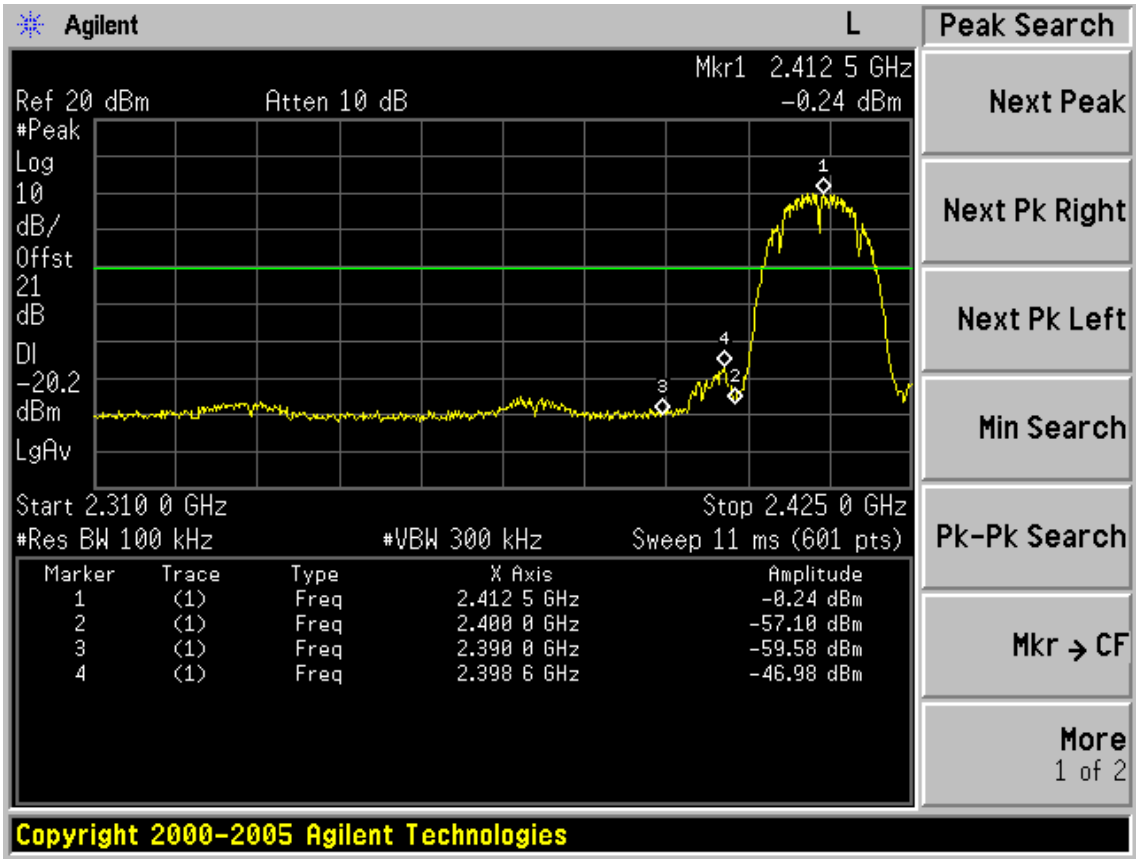
Test Mode: IEEE 802.11b TX

Test CH1: 2412MHz

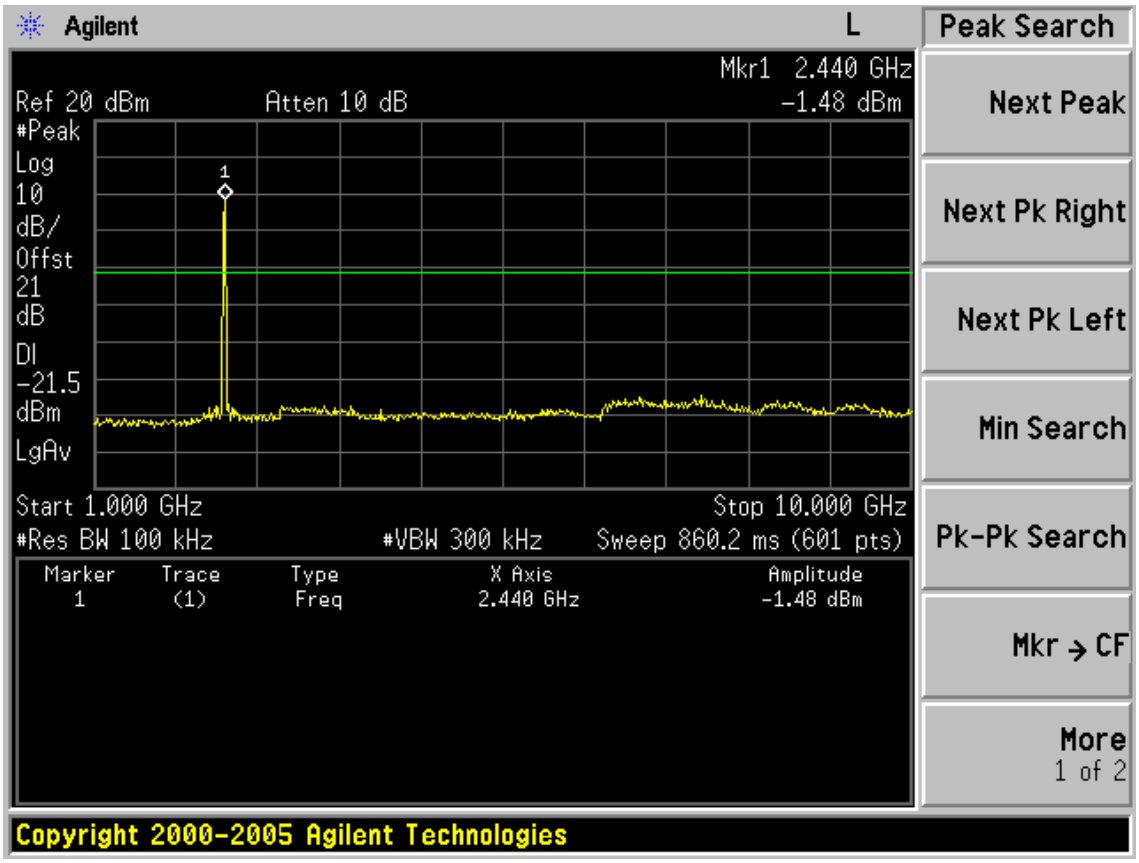


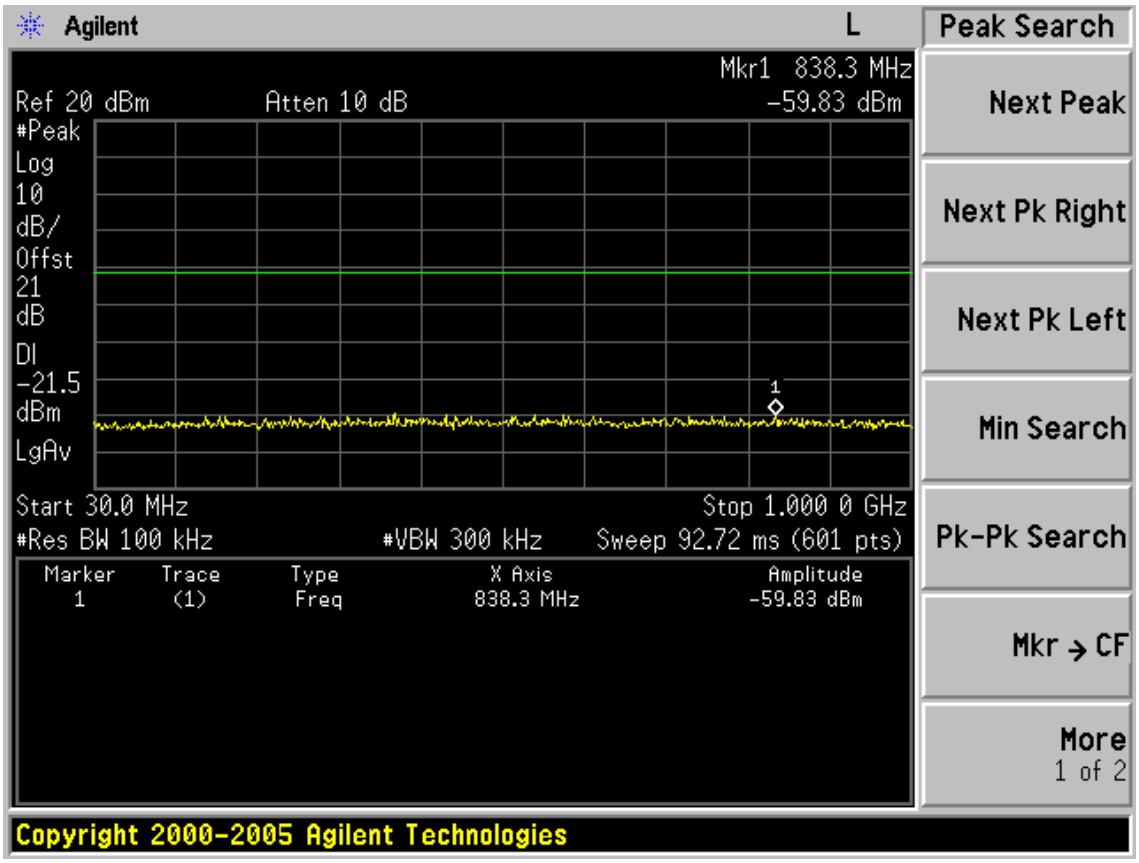


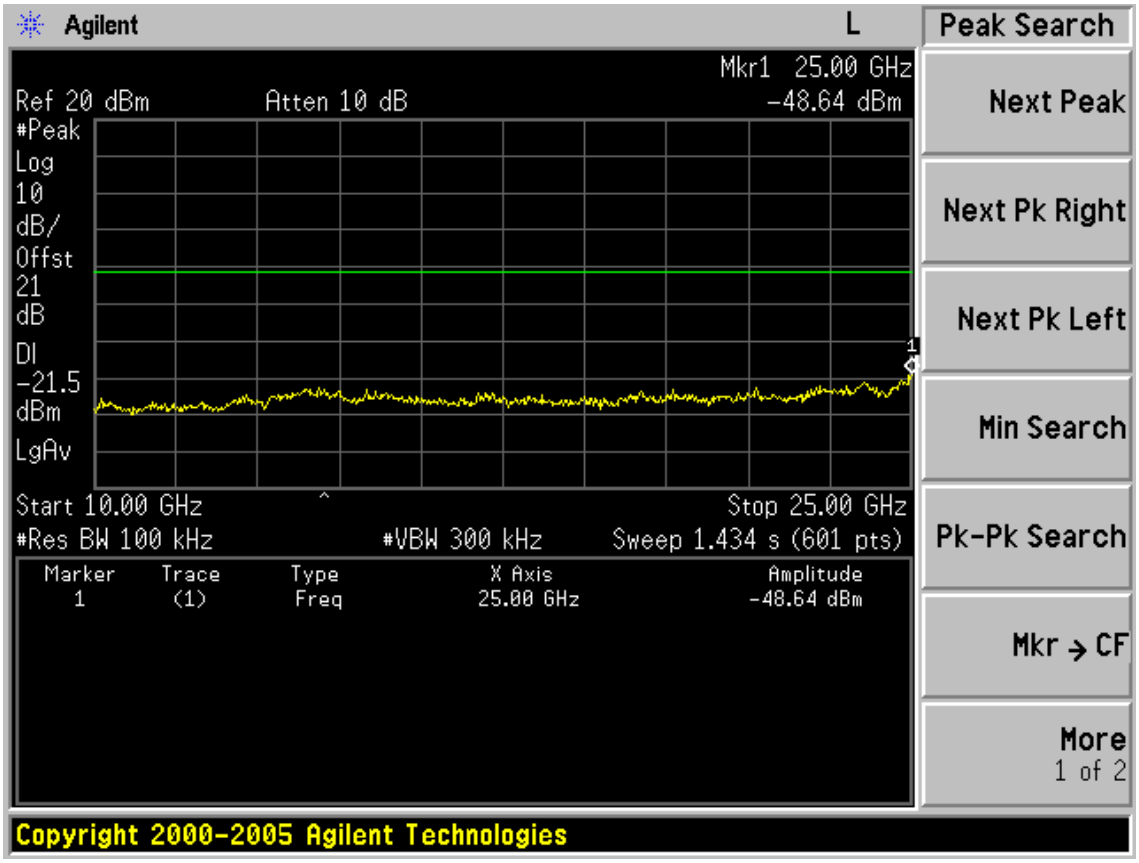

Agilent
L
Peak Search
Mkr1 718.7 MHz
Ref 20 dBm
Atten 10 dB
-58.84 dBm
#Peak
Log
10
dB/
Offst
21
dB
Dl
-20.4
dBm
LgAv
Next Peak
Next Pk Right
Next Pk Left
Min Search
Pk-Pk Search
Mkr → CF
More
1 of 2
Start 30.0 MHz
Stop 1.000 0 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 92.72 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 718.7 MHz -58.84 dBm
Copyright 2000-2005 Agilent Technologies


Agilent
L
Peak Search
Mkr1 2.412 5 GHz
Ref 20 dBm
Atten 10 dB
-0.24 dBm
#Peak
Log
10
dB/
Offst
21
dB
Dl
-20.2
dBm
LgAv
Next Peak
Next Pk Right
Next Pk Left
Min Search
Pk-Pk Search
Mkr → CF
More
1 of 2
Start 2.310 0 GHz
Stop 2.425 0 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 11 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.412 5 GHz -0.24 dBm
2 (1) Freq 2.400 0 GHz -57.10 dBm
3 (1) Freq 2.390 0 GHz -59.58 dBm
4 (1) Freq 2.398 6 GHz -46.98 dBm
Copyright 2000-2005 Agilent Technologies

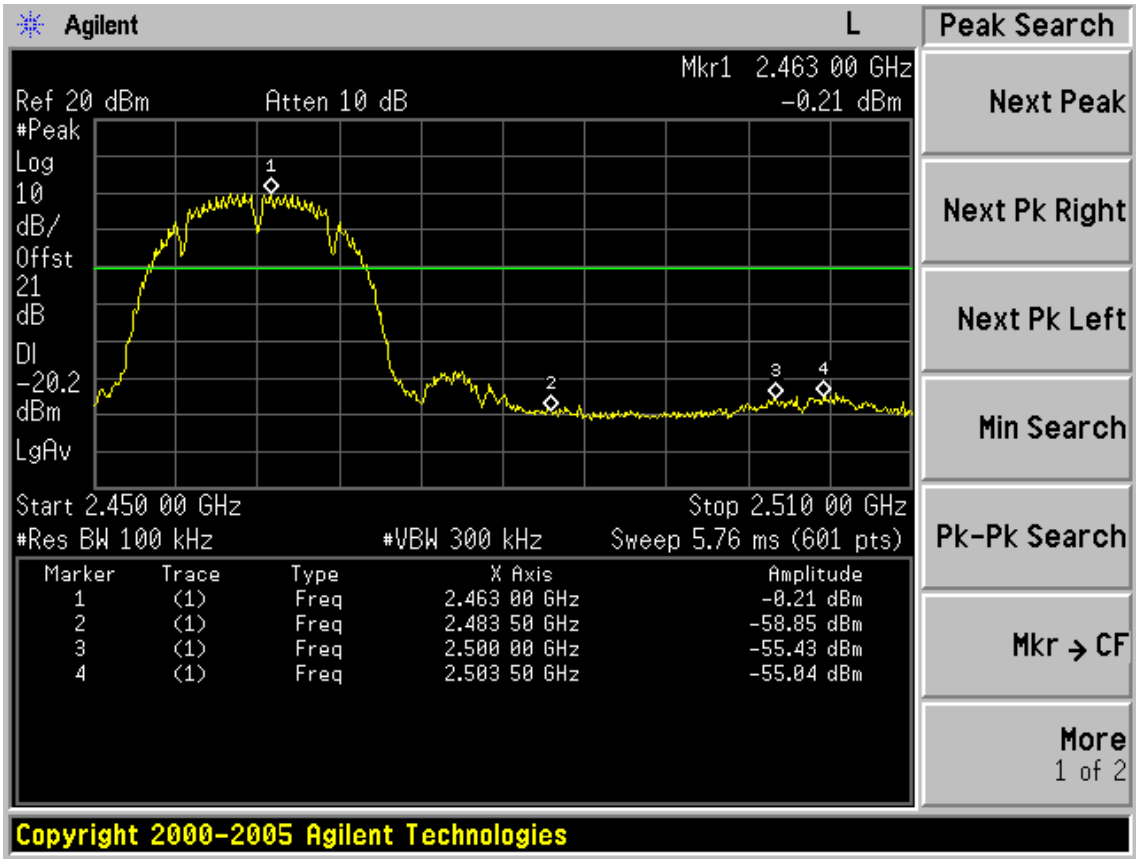
Test CH6: 2437MHz

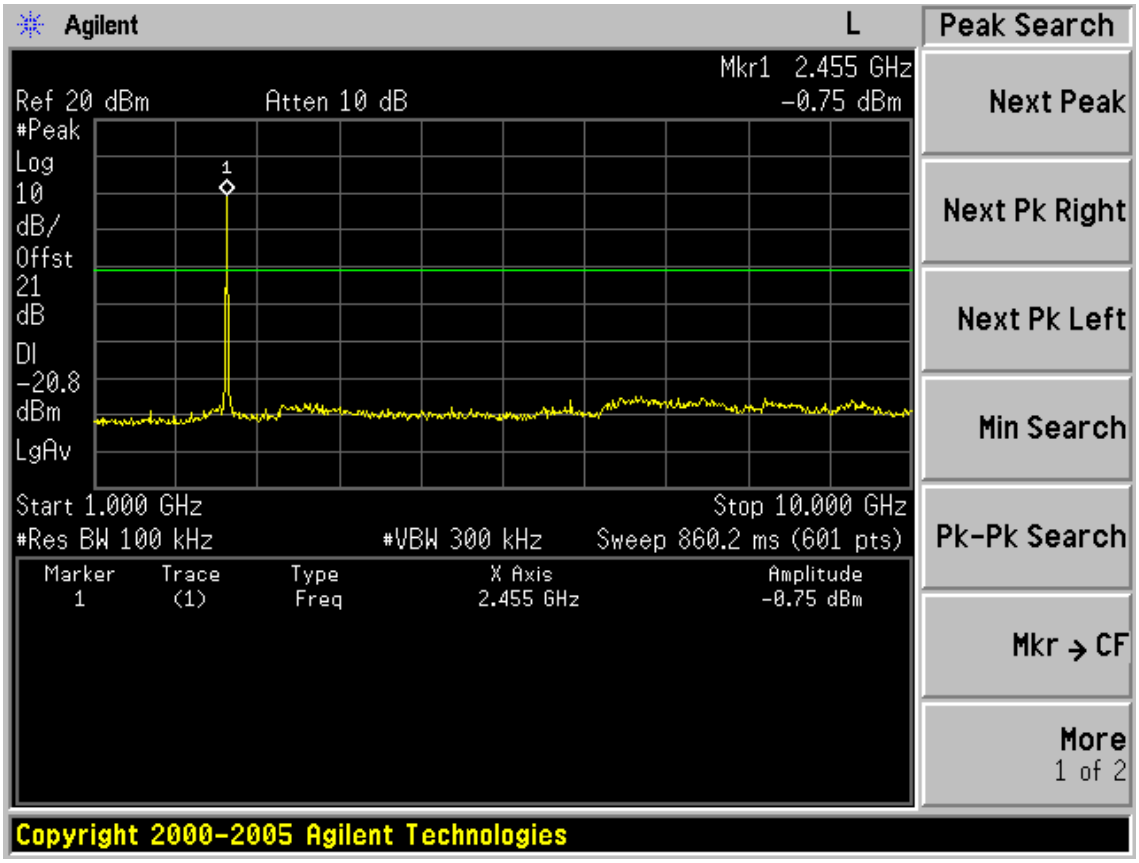


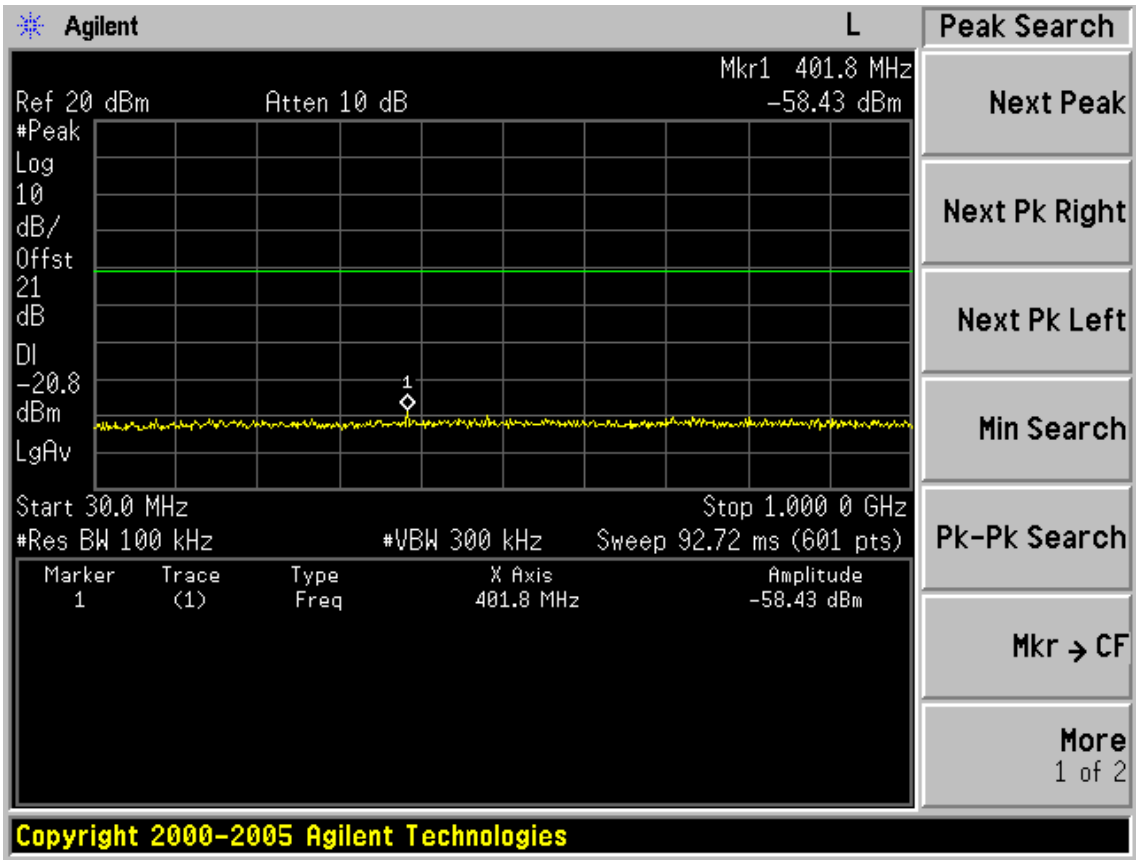


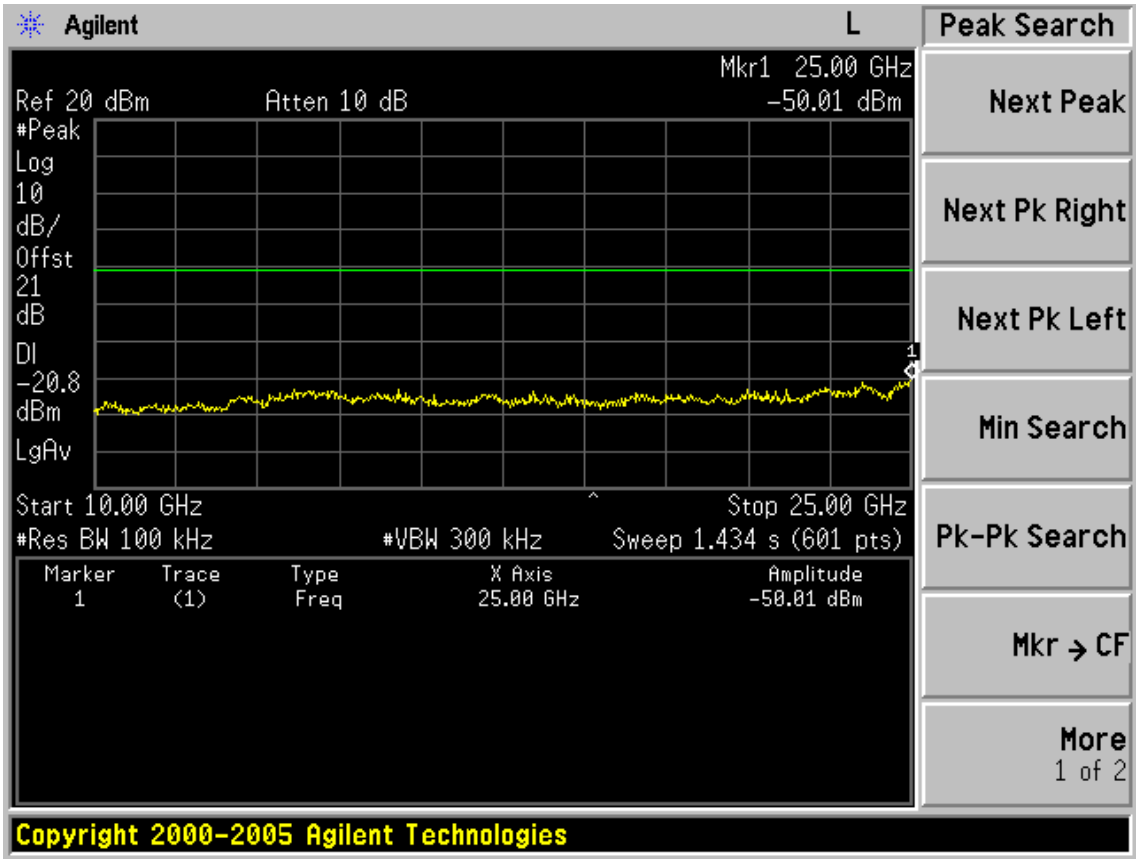


Test CH11: 2462MHz



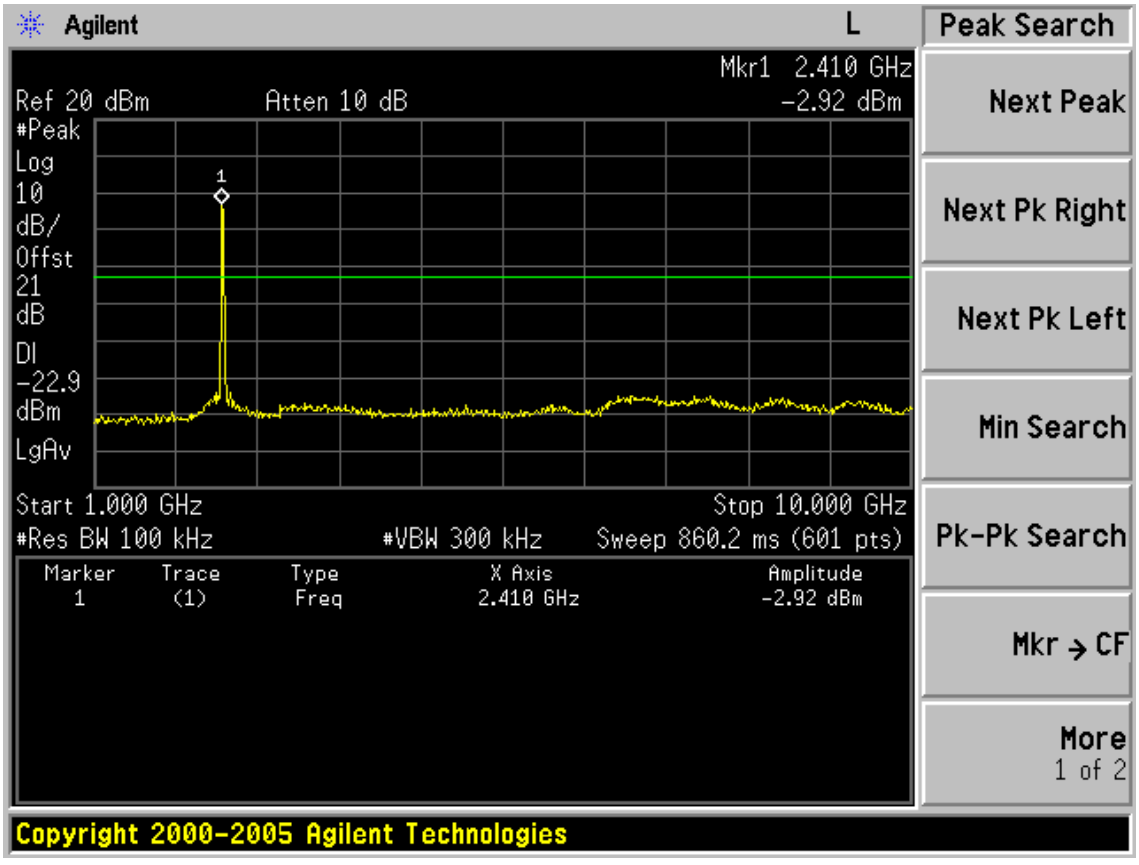

Agilent
L
Peak Search
Mkr1 2.455 GHz
Ref 20 dBm
Atten 10 dB
-0.75 dBm
#Peak
Log
10
dB/
Offst
21
dB
Dl
-20.8
dBm
LgAv
Next Peak
Next Pk Right
Next Pk Left
Min Search
Pk-Pk Search
Mkr → CF
More
1 of 2
Start 1.000 GHz
Stop 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 860.2 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 2.455 GHz -0.75 dBm
Copyright 2000-2005 Agilent Technologies

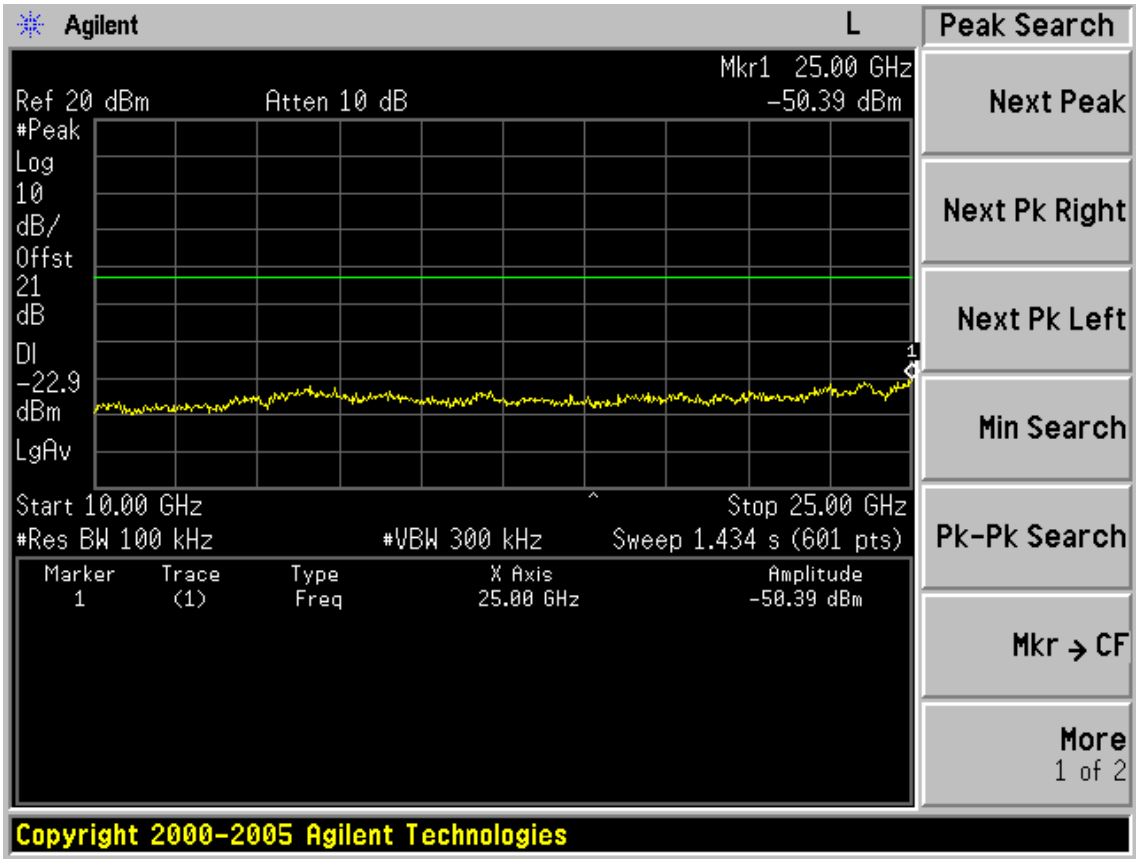

Agilent
L
Peak Search
Mkr1 401.8 MHz
Ref 20 dBm
Atten 10 dB
-58.43 dBm
#Peak
Log
10
dB/
Offst
21
dB
Dl
-20.8
dBm
LgAv
Next Peak
Next Pk Right
Next Pk Left
Min Search
Pk-Pk Search
Mkr → CF
More
1 of 2
Start 30.0 MHz
Stop 1.000 0 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 92.72 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 401.8 MHz -58.43 dBm
Copyright 2000-2005 Agilent Technologies

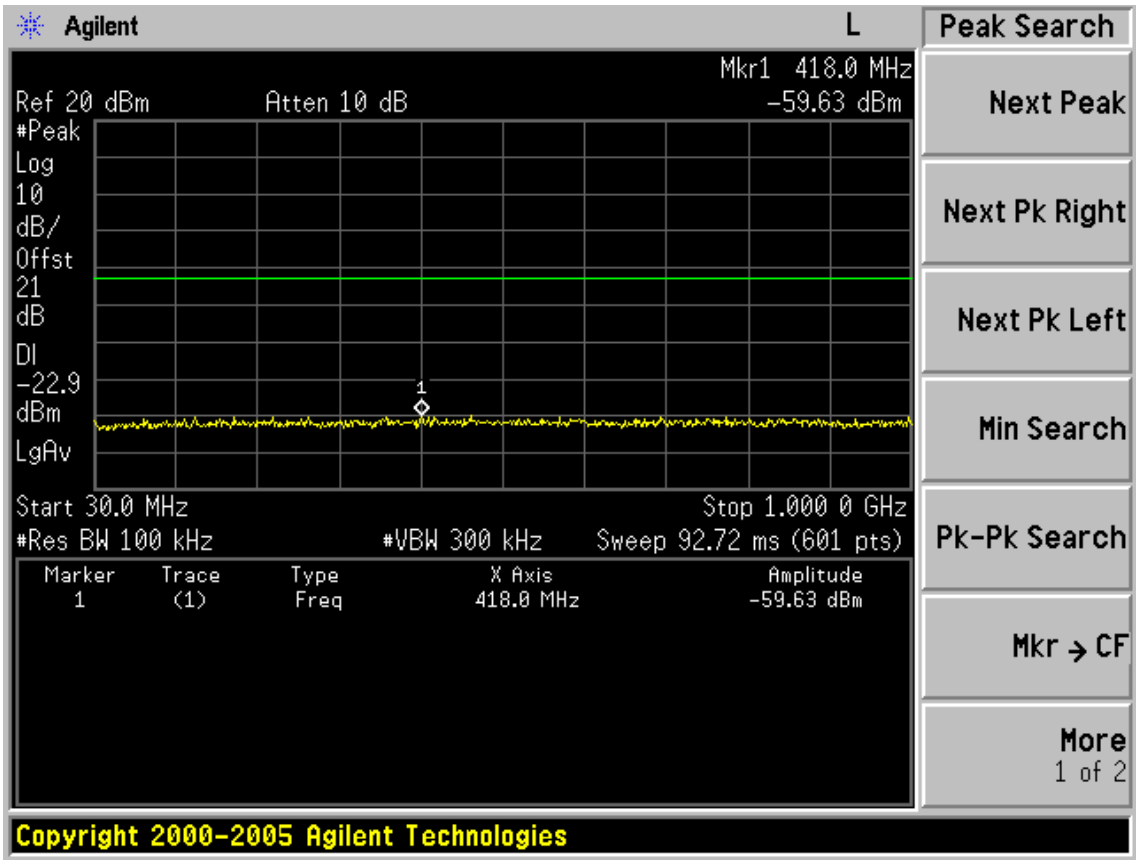


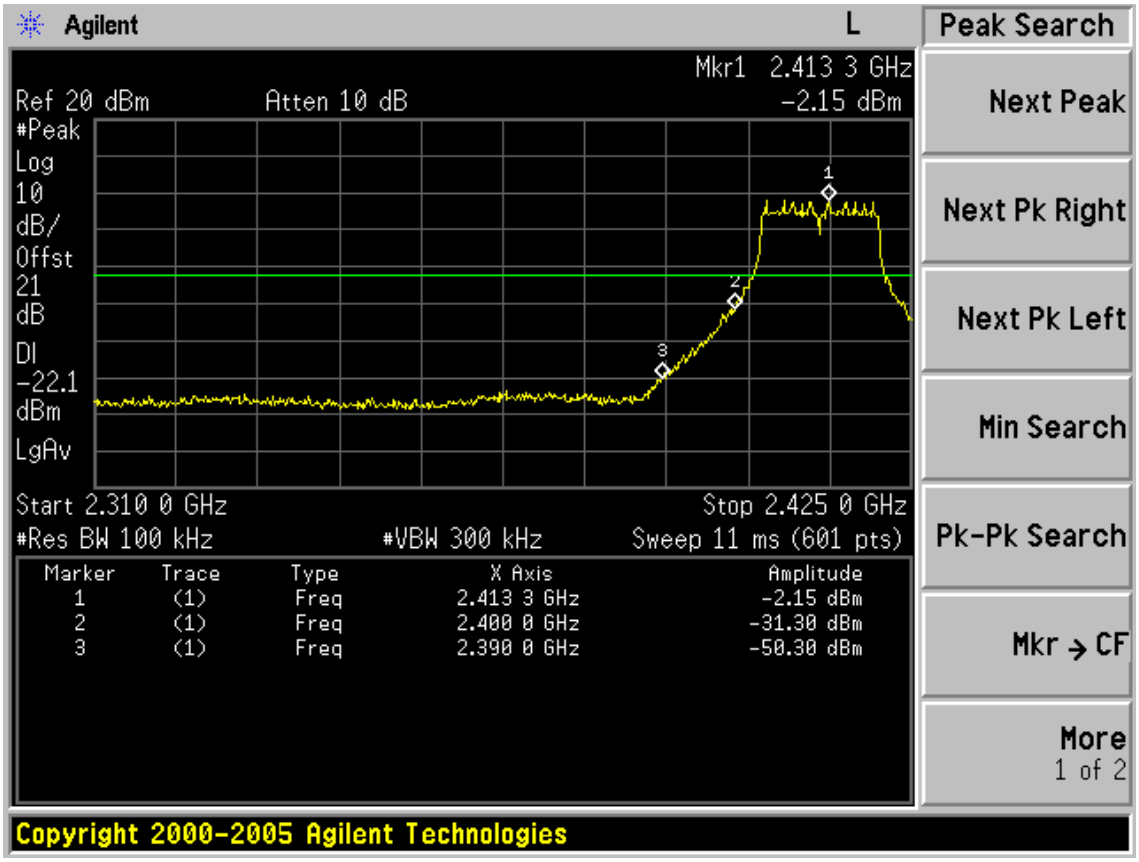
Test Mode: IEEE 802.11g TX

Test CH1: 2412MHz




Agilent
L
Peak Search
Mkr1 25.00 GHz
Ref 20 dBm
Atten 10 dB
-50.39 dBm
#Peak
Log
10
dB/
Offst
21
dB
Dl
-22.9
dBm
LgAv
Next Peak
Next Pk Right
Next Pk Left
Min Search
Pk-Pk Search
Mkr → CF
More
1 of 2
Start 10.00 GHz
Stop 25.00 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 1.434 s (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 25.00 GHz -50.39 dBm
Copyright 2000-2005 Agilent Technologies


Agilent
L
Peak Search
Mkr1 418.0 MHz
Ref 20 dBm
Atten 10 dB
-59.63 dBm
#Peak
Log
10
dB/
Offst
21
dB
Dl
-22.9
dBm
LgAv
Next Peak
Next Pk Right
Next Pk Left
Min Search
Pk-Pk Search
Mkr → CF
More
1 of 2
Start 30.0 MHz
Stop 1.000 0 GHz
#Res BW 100 kHz
#VBW 300 kHz
Sweep 92.72 ms (601 pts)
Marker Trace Type X Axis Amplitude
1 (1) Freq 418.0 MHz -59.63 dBm
Copyright 2000-2005 Agilent Technologies



Test CH6: 2437MHz