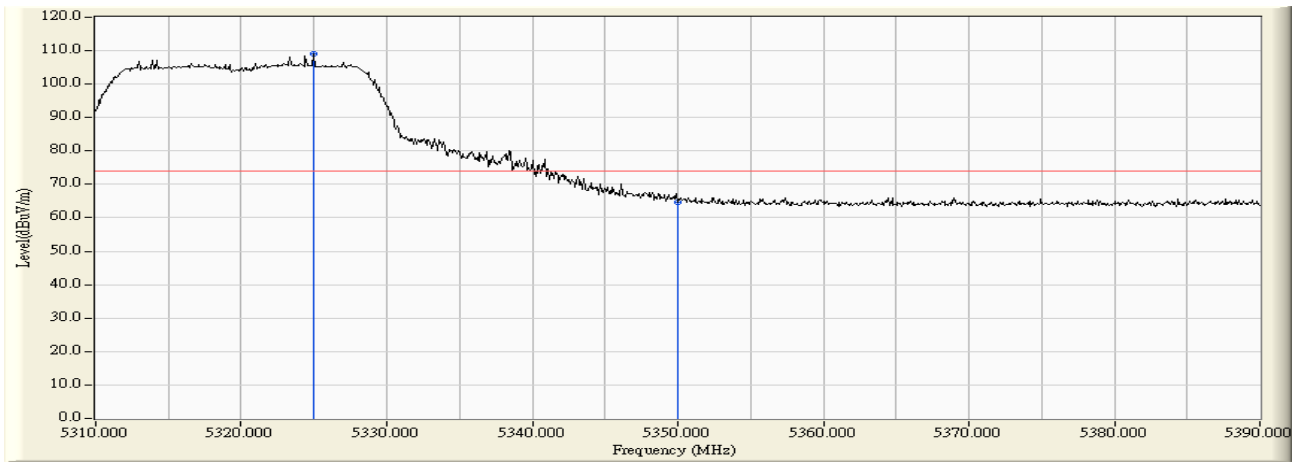
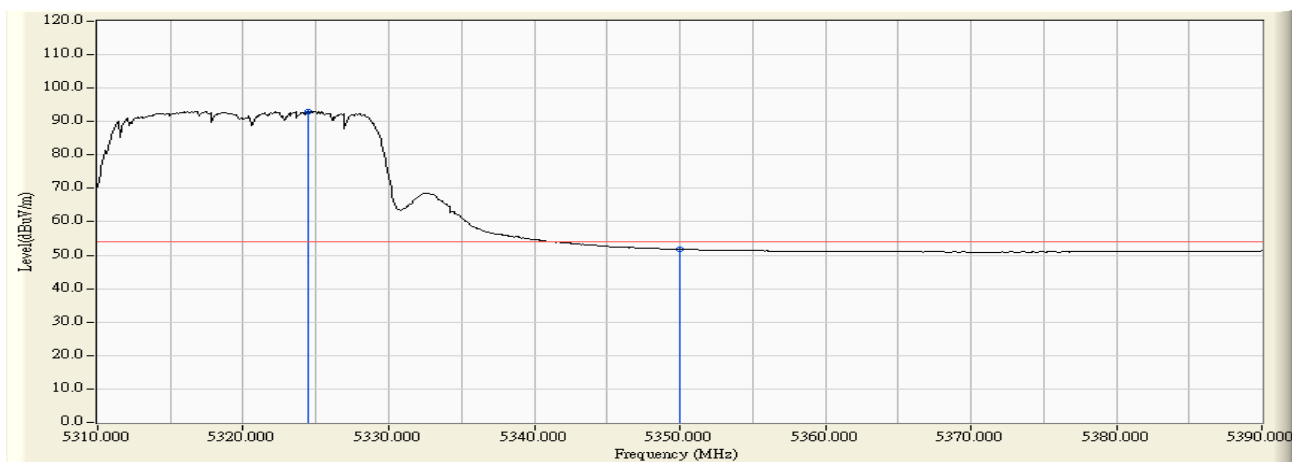


| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 04:30 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 0) |



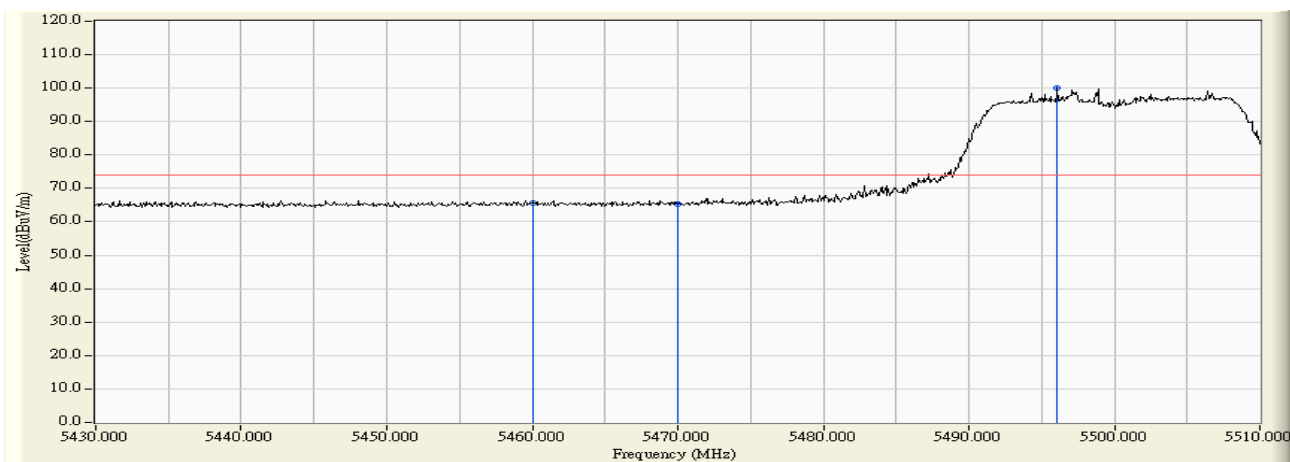
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5324.960 | 1.365 | 107.574 | 108.940 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 63.407 | 64.705 | -9.265 | 73.970 | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 04:30 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 0) |



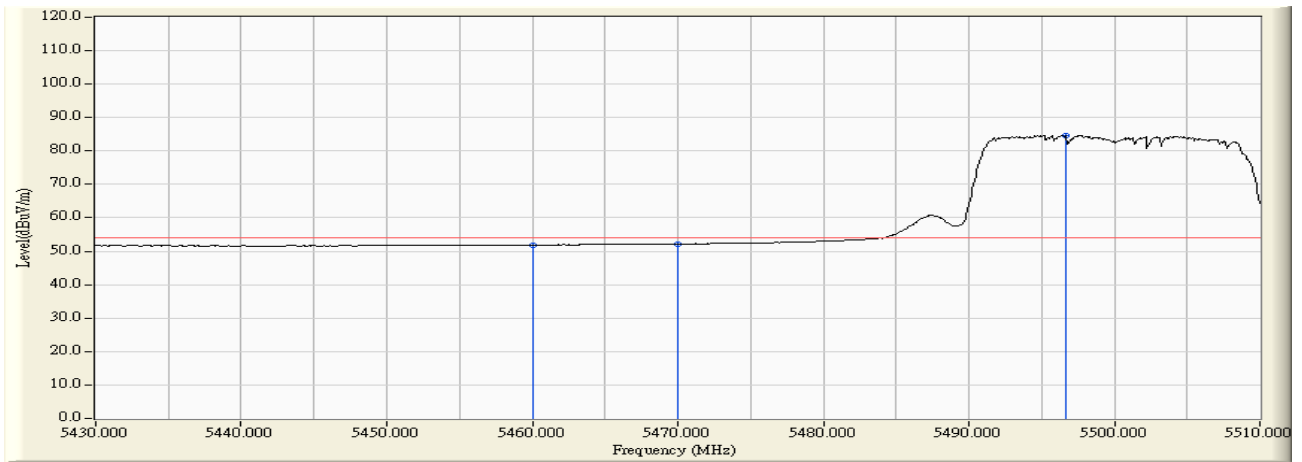
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5324.480 | 1.368 | 91.656 | 93.024 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 50.470 | 51.768 | -2.202 | 53.970 | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 04:36 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 0) |



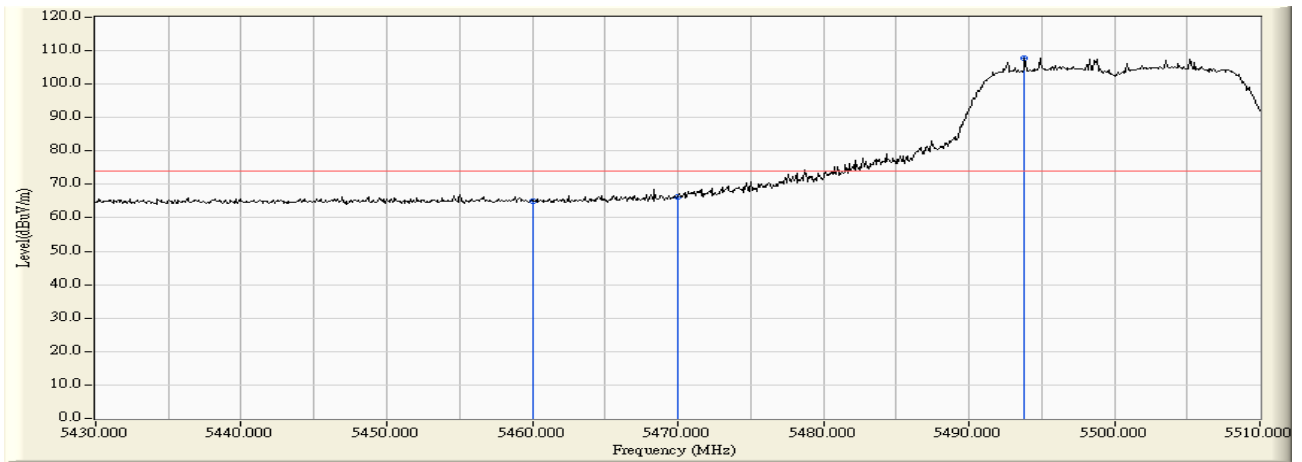
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | | 5460.000 | 2.054 | 63.543 | 65.597 | -8.373 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 63.076 | 65.162 | -23.138 | 88.300 | PEAK |
| 3 | * | 5496.080 | 2.172 | 97.745 | 99.916 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 04:36 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 0) |



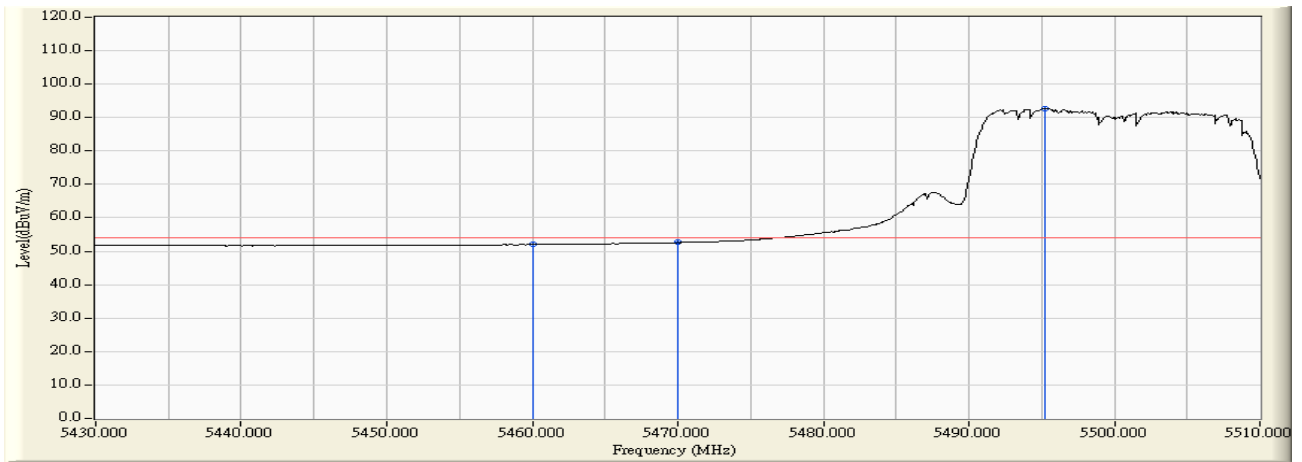
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 49.822 | 51.876 | -2.094 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.111 | 52.197 | -16.103 | 68.300 | AVERAGE |
| 3 | * | 5496.640 | 2.172 | 82.531 | 84.703 | N/A | N/A | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 04:39 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 0) |



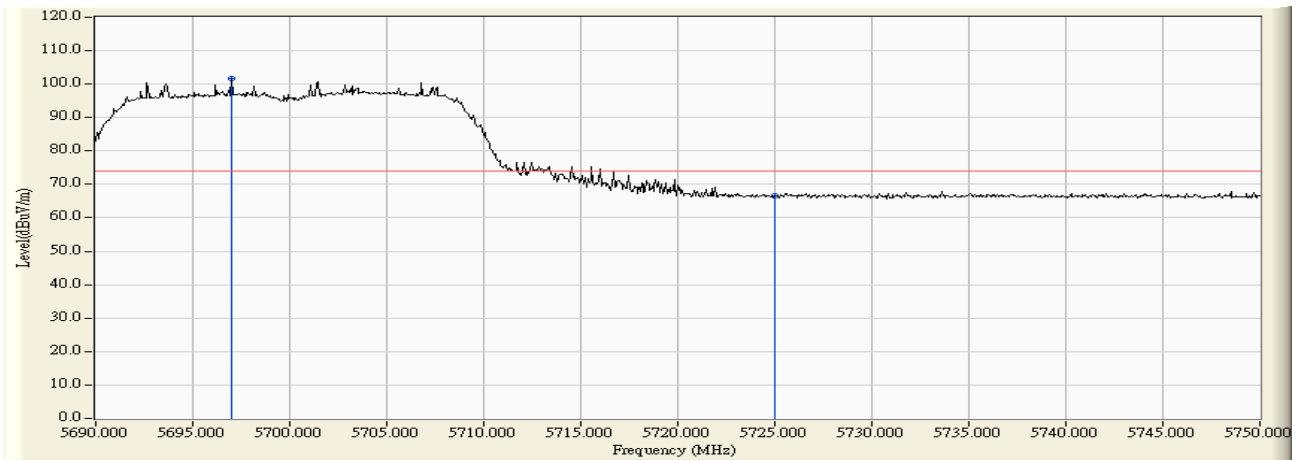
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 63.054 | 65.108 | -8.862 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 64.295 | 66.381 | -21.919 | 88.300 | PEAK |
| 3 | * | 5493.840 | 2.166 | 105.471 | 107.637 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 04:39 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 0) |



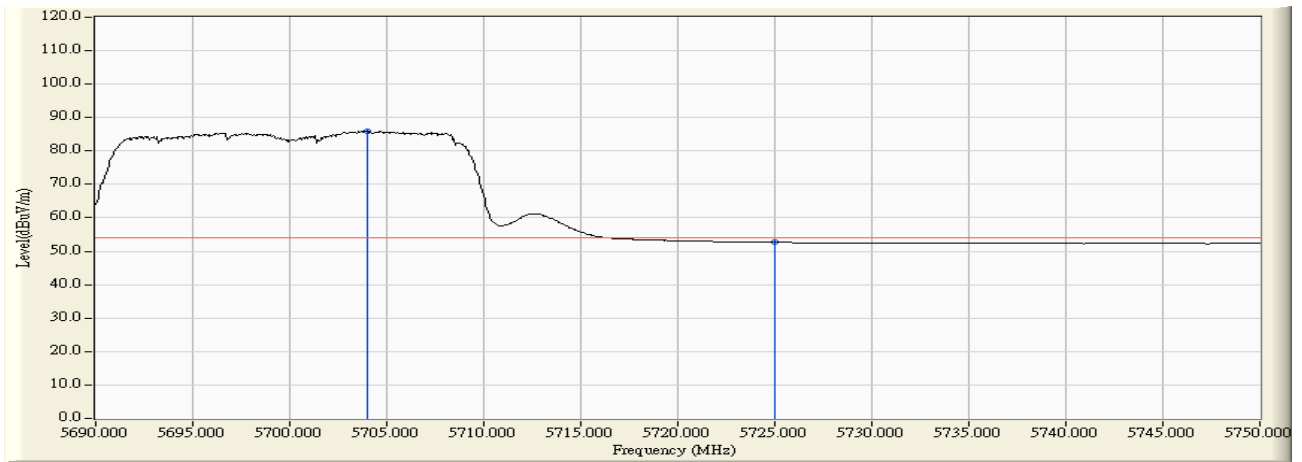
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 49.961 | 52.015 | -1.955 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.515 | 52.601 | -15.699 | 68.300 | AVERAGE |
| 3 | * | 5495.200 | 2.169 | 90.622 | 92.791 | N/A | N/A | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:16 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 0) |



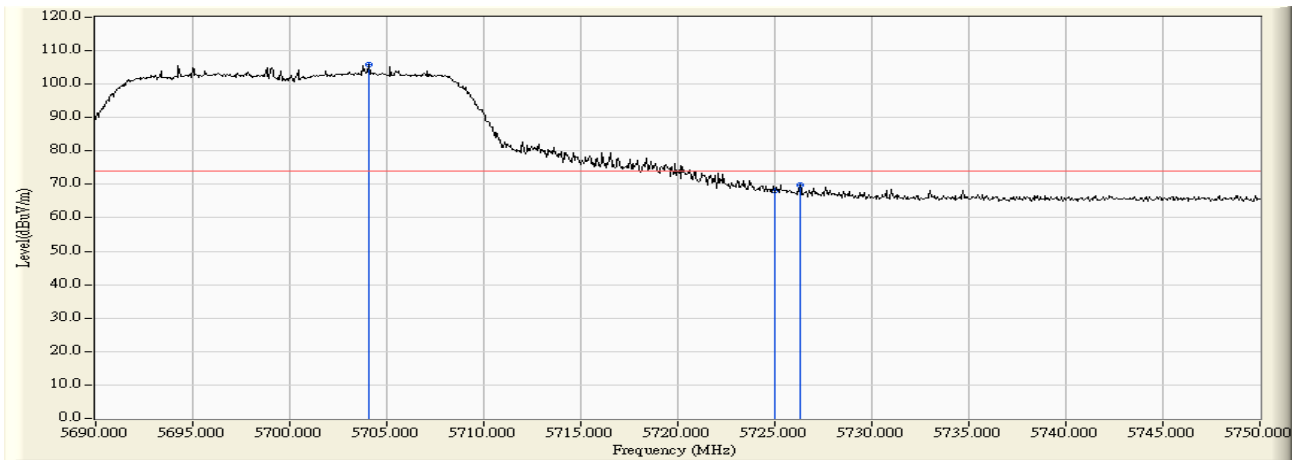
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5697.020 | 2.614 | 99.059 | 101.673 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 63.830 | 66.593 | -7.377 | 73.970 | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:16 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 0) |



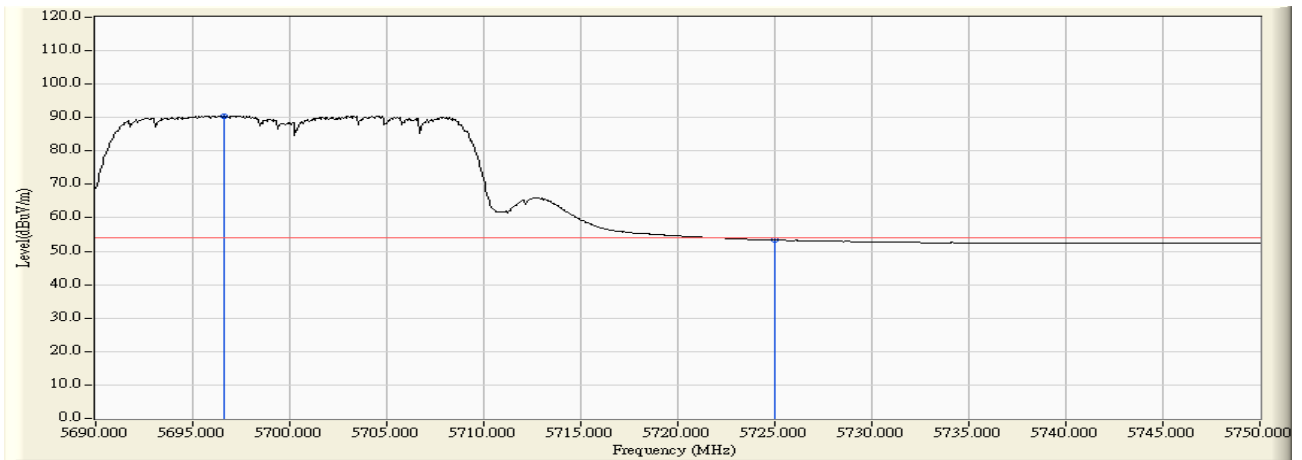
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5703.980 | 2.630 | 83.401 | 86.031 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 49.887 | 52.650 | -1.320 | 53.970 | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:19 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 0) |



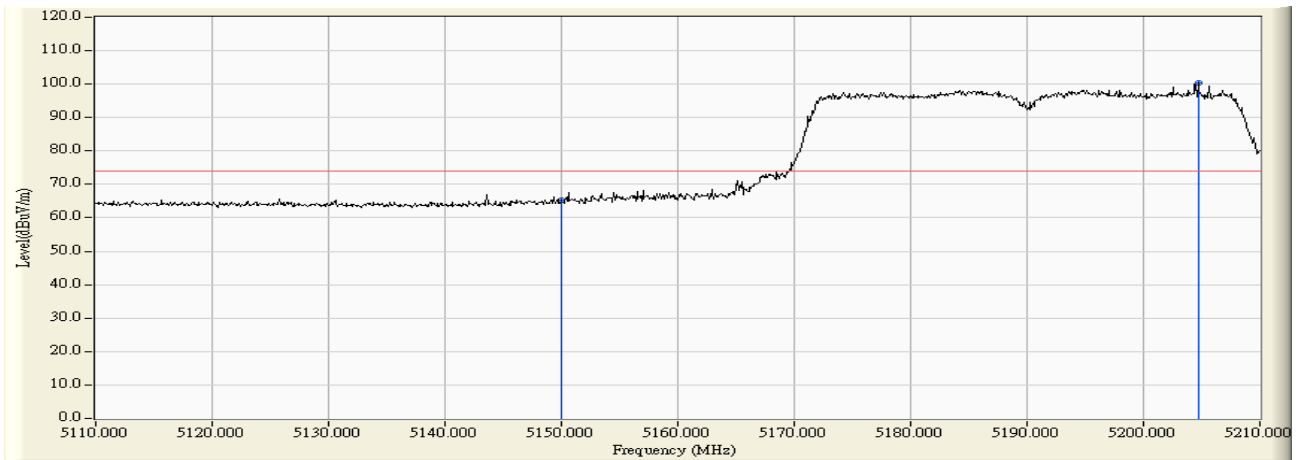
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5704.100 | 2.630 | 103.344 | 105.975 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 65.306 | 68.069 | -5.901 | 73.970 | PEAK |
| 3 | | 5726.300 | 2.774 | 67.042 | 69.815 | -4.155 | 73.970 | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:20 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 0) |



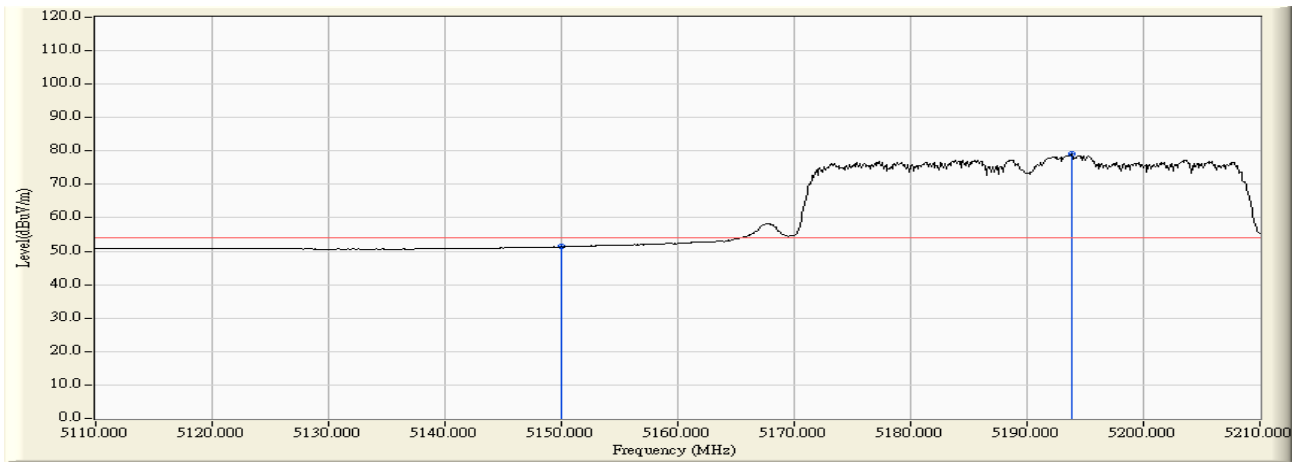
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5696.600 | 2.613 | 87.914 | 90.527 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 50.529 | 53.292 | -0.678 | 53.970 | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:25 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 0) |



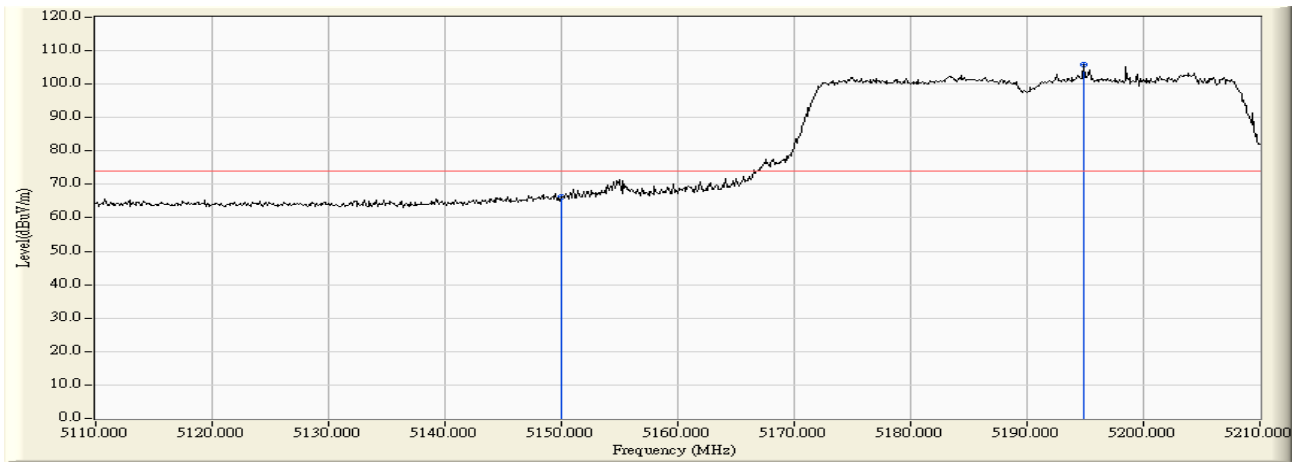
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 64.309 | 65.402 | -8.568 | 73.970 | PEAK |
| 2 | * | 5204.700 | 1.143 | 99.169 | 100.312 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:25 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 0) |



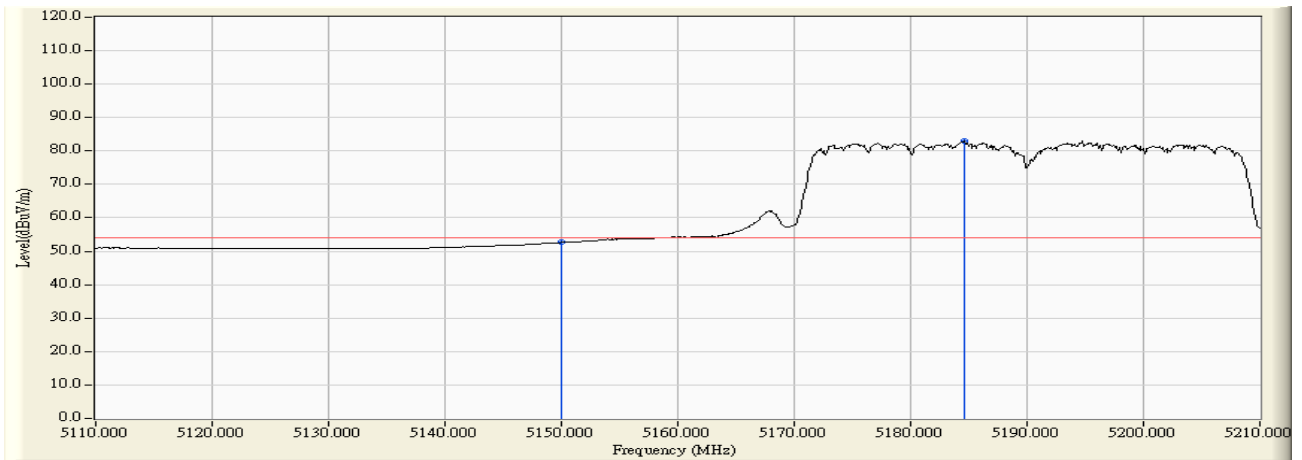
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 50.229 | 51.322 | -2.648 | 53.970 | AVERAGE |
| 2 | * | 5193.900 | 1.150 | 77.851 | 79.001 | N/A | N/A | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:27 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 0) |



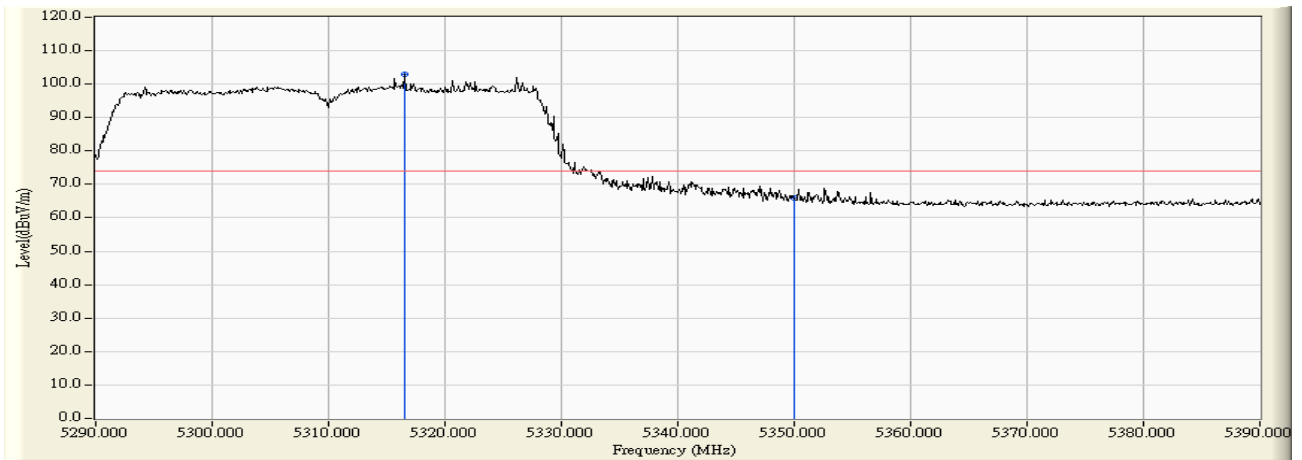
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 65.070 | 66.163 | -7.807 | 73.970 | PEAK |
| 2 | * | 5194.900 | 1.151 | 104.843 | 105.994 | N/A | N/A | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:28 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 0) |



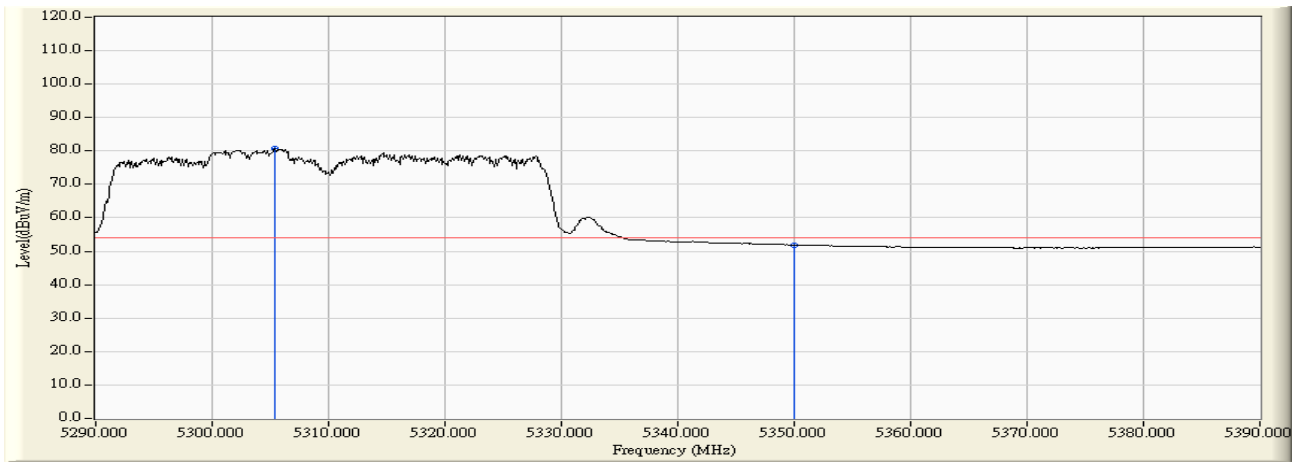
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 51.555 | 52.648 | -1.322 | 53.970 | AVERAGE |
| 2 | * | 5184.600 | 1.142 | 81.726 | 82.868 | N/A | N/A | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:31 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 0) |



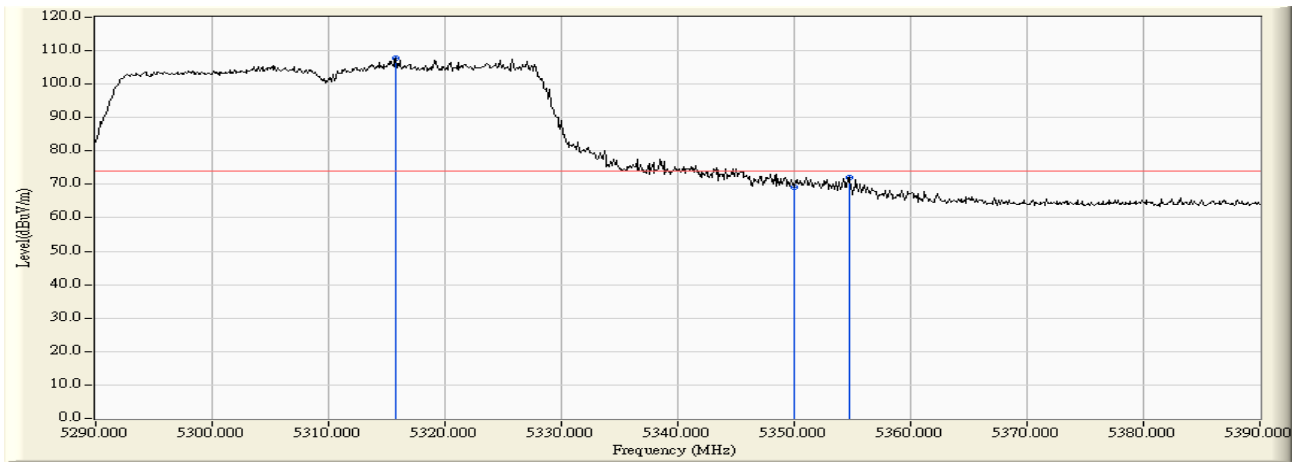
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5316.500 | 1.395 | 101.697 | 103.093 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 64.650 | 65.948 | -8.022 | 73.970 | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:31 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 0) |



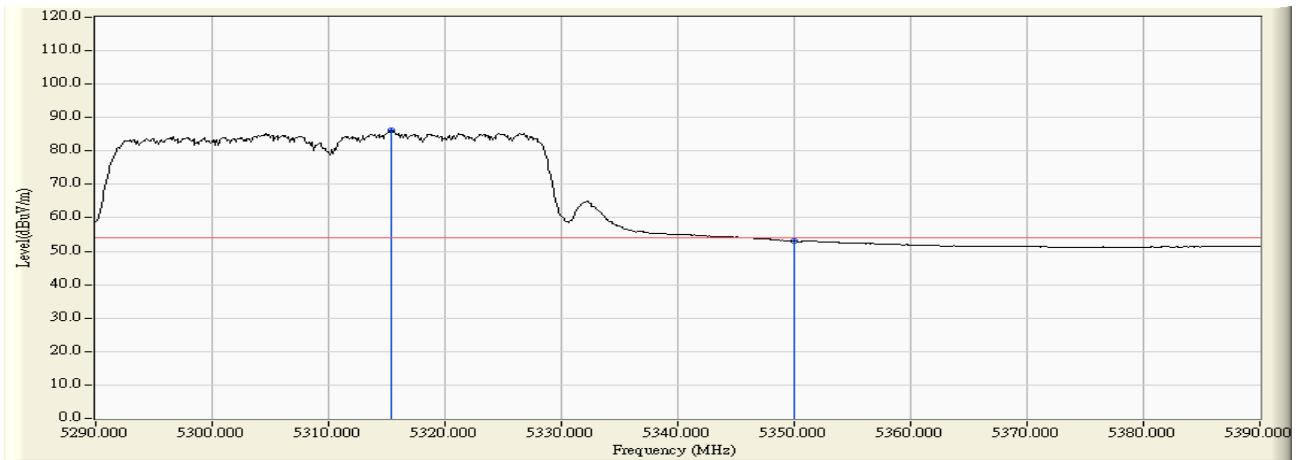
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5305.400 | 1.429 | 79.163 | 80.593 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 50.588 | 51.886 | -2.084 | 53.970 | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:33 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 0) |



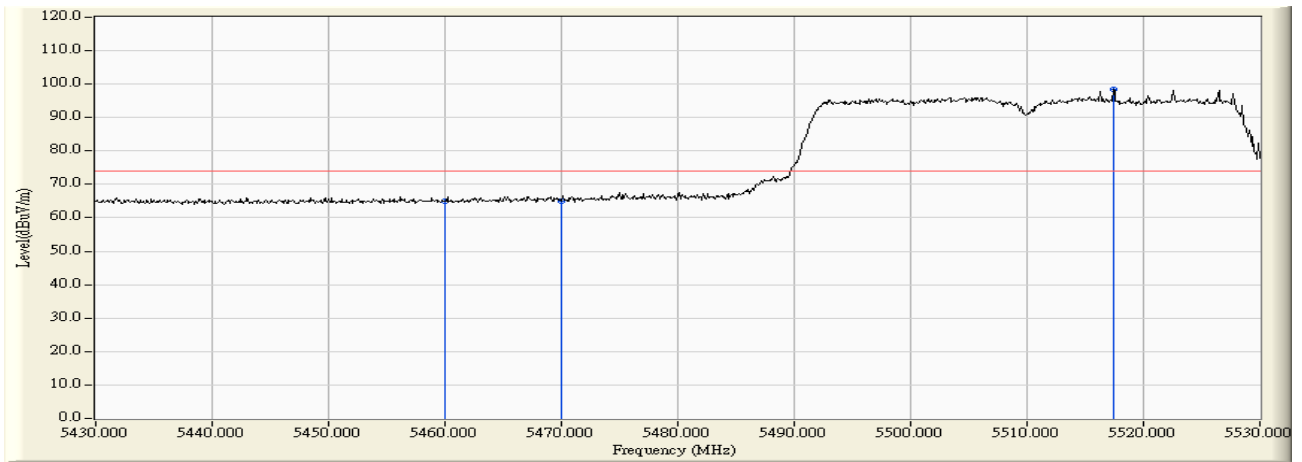
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5315.800 | 1.398 | 106.481 | 107.879 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 67.855 | 69.153 | -4.817 | 73.970 | PEAK |
| 3 | | 5354.700 | 1.299 | 70.828 | 72.127 | -1.843 | 73.970 | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:33 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 0) |



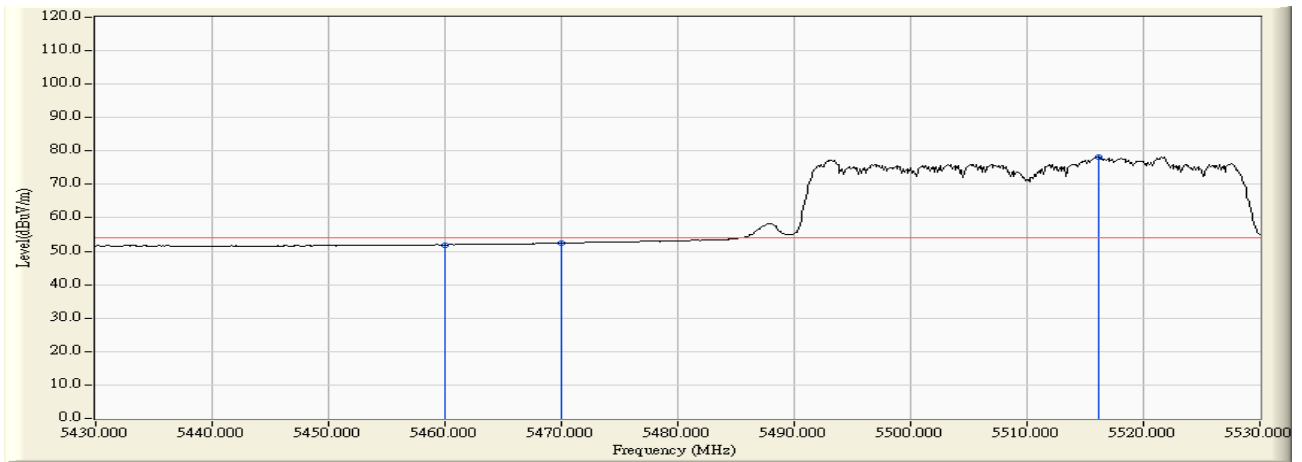
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5315.400 | 1.398 | 84.790 | 86.189 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 51.715 | 53.013 | -0.957 | 53.970 | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:38 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 0) |



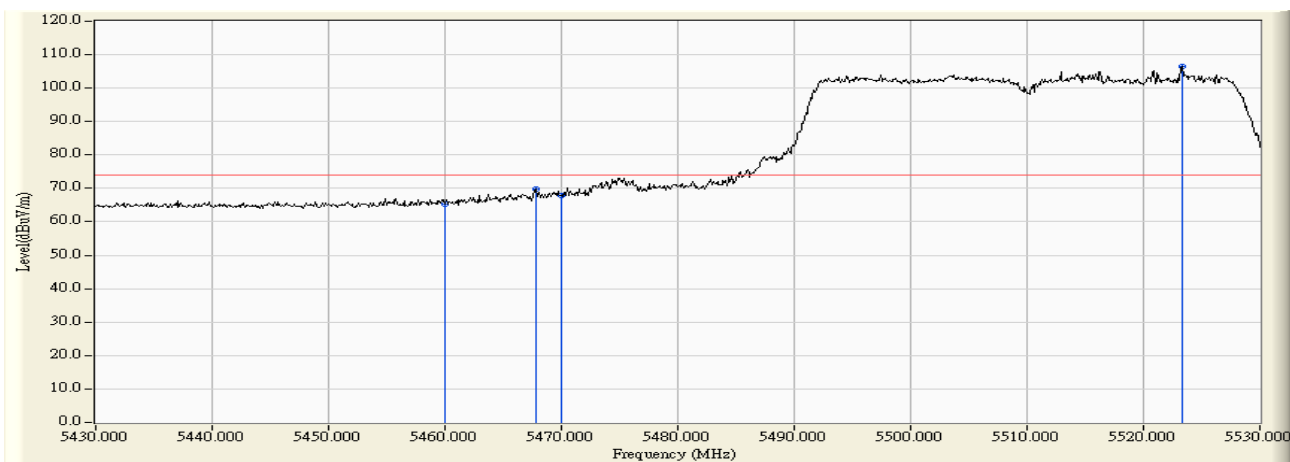
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 63.037 | 65.091 | -8.879 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 62.830 | 64.916 | -23.384 | 88.300 | PEAK |
| 3 | * | 5517.400 | 2.170 | 96.284 | 98.454 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:39 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 0) |



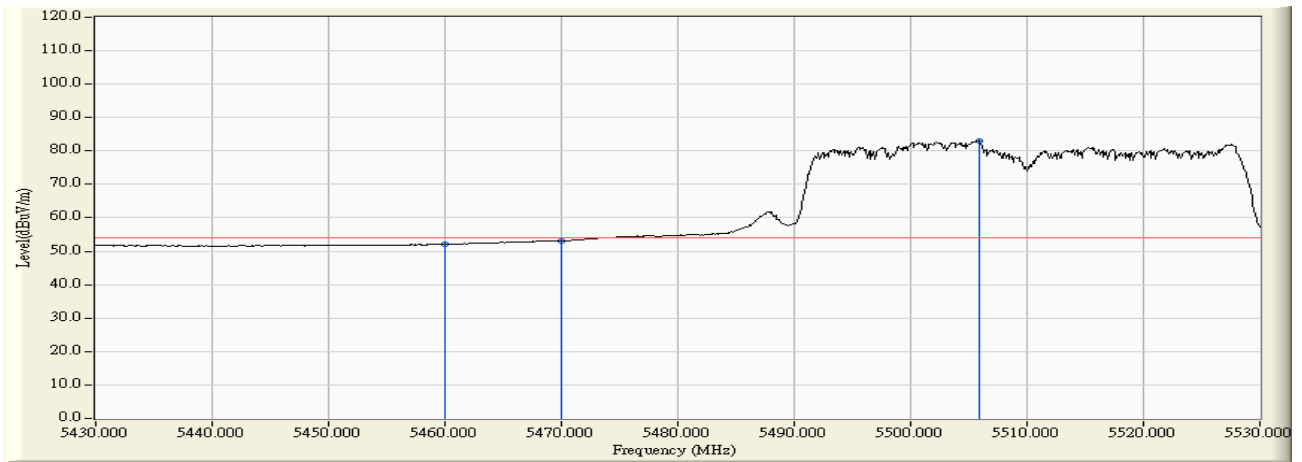
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 49.888 | 51.942 | -2.028 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.321 | 52.407 | -15.893 | 68.300 | AVERAGE |
| 3 | * | 5516.200 | 2.172 | 76.042 | 78.214 | N/A | N/A | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:41 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 0) |



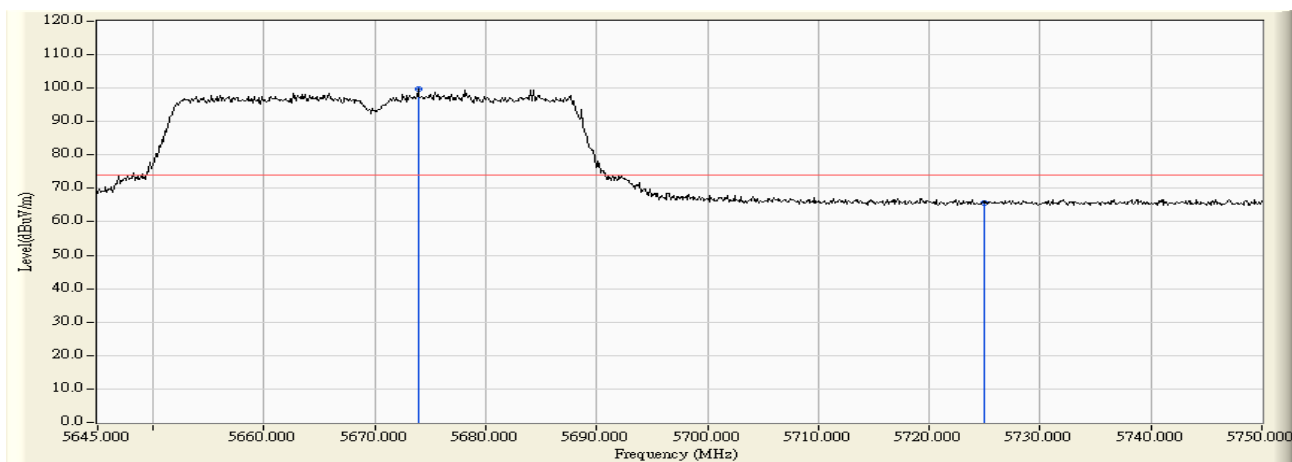
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 63.204 | 65.258 | -8.712 | 73.970 | PEAK |
| 2 | | 5467.800 | 2.078 | 67.852 | 69.931 | -4.039 | 73.970 | PEAK |
| 3 | | 5470.000 | 2.086 | 65.805 | 67.891 | -20.409 | 88.300 | PEAK |
| 4 | * | 5523.300 | 2.161 | 104.259 | 106.419 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:42 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 0) |



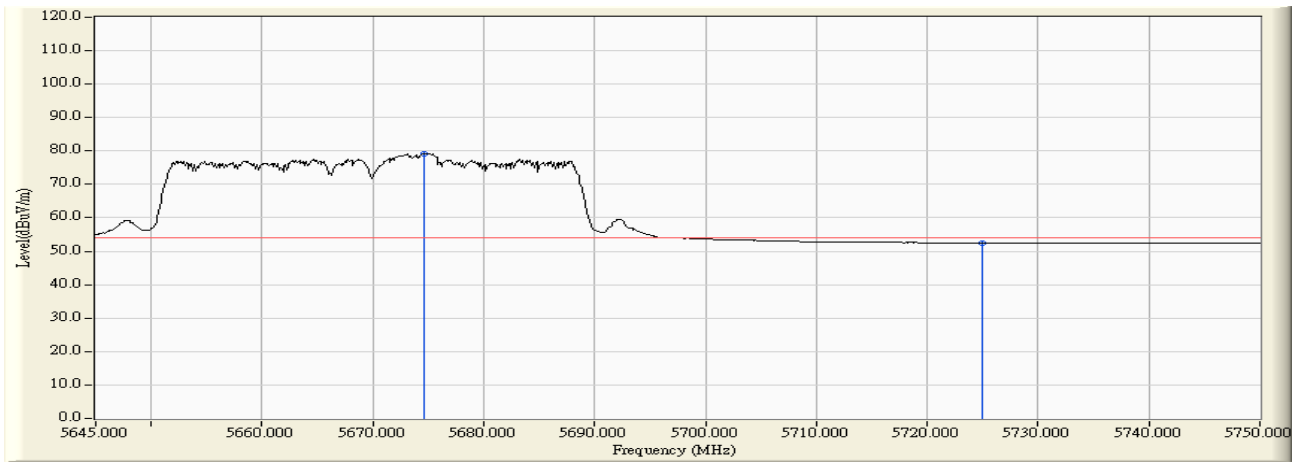
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 50.063 | 52.117 | -1.853 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.908 | 52.994 | -15.306 | 68.300 | AVERAGE |
| 3 | * | 5505.900 | 2.189 | 80.703 | 82.892 | N/A | N/A | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:47 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 0) |



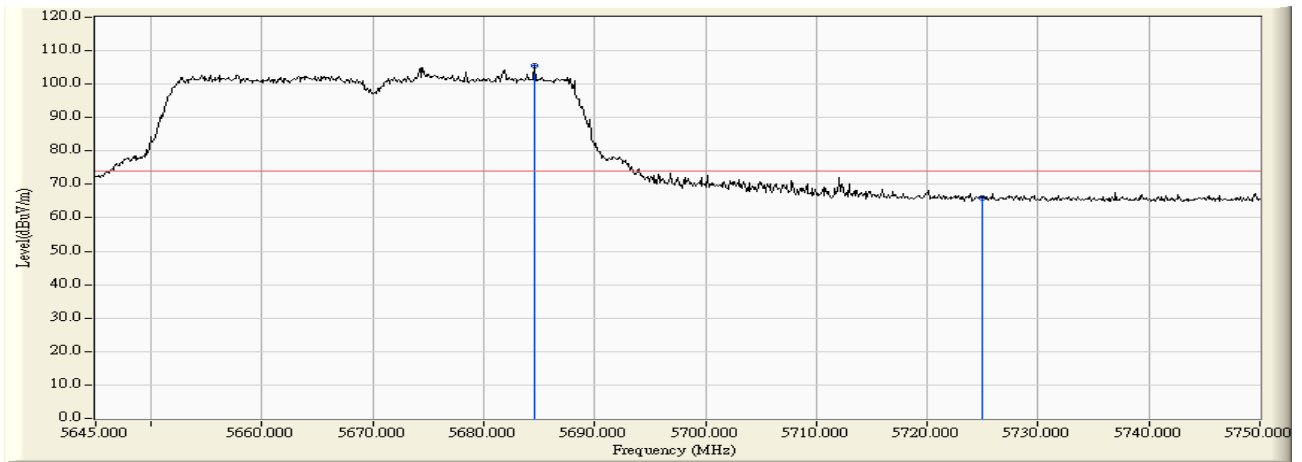
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | * | 5673.875 | 2.662 | 97.024 | 99.685 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 62.818 | 65.581 | -8.389 | 73.970 | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:47 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 0) |



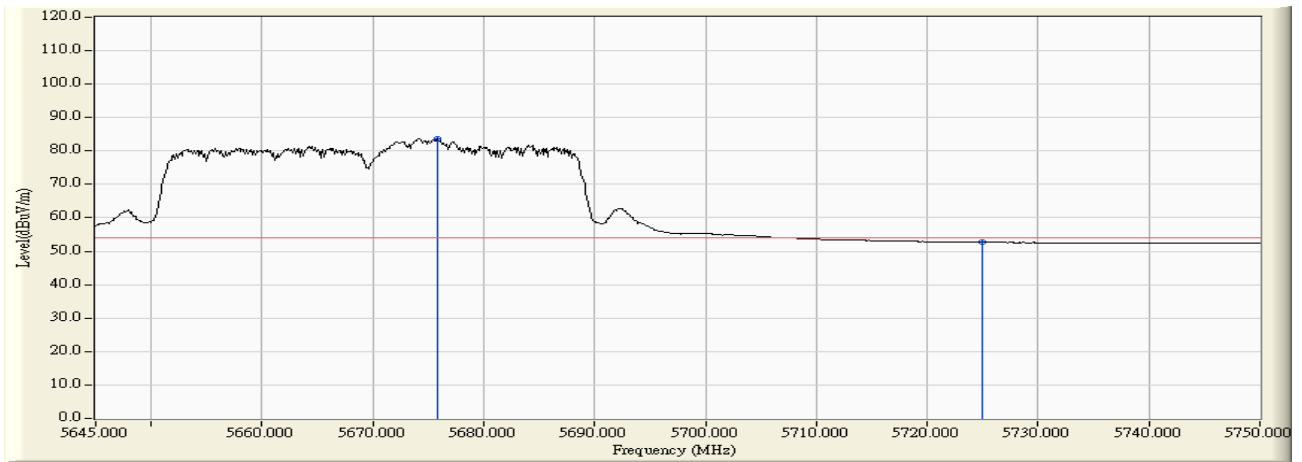
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5674.610 | 2.658 | 76.508 | 79.166 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 49.756 | 52.519 | -1.451 | 53.970 | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:49 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 0) |



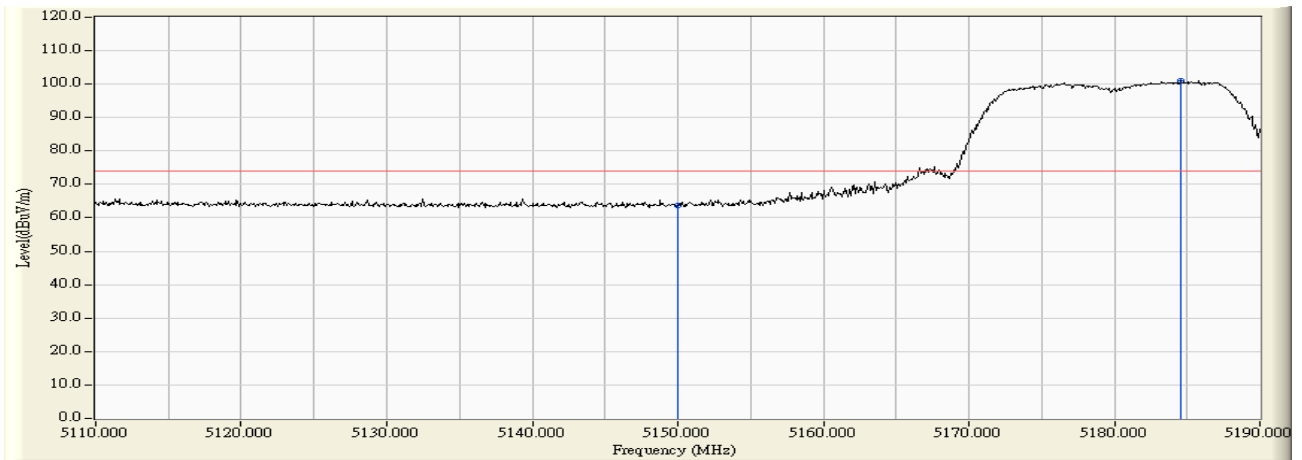
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5684.585 | 2.626 | 102.789 | 105.415 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 63.286 | 66.049 | -7.921 | 73.970 | PEAK |

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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:49 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 0) |



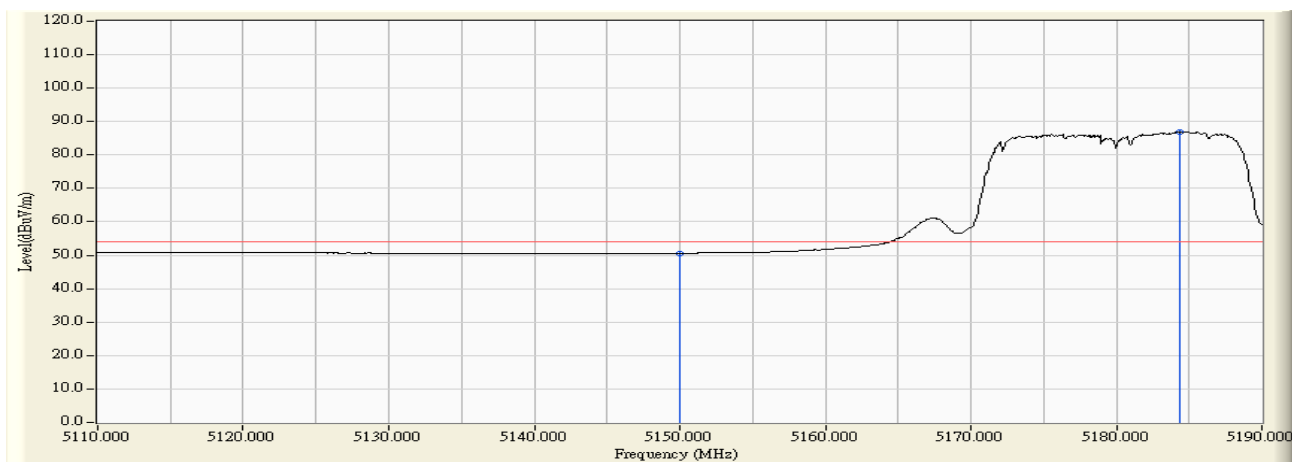
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | * | 5675.765 | 2.654 | 81.145 | 83.799 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 49.944 | 52.707 | -1.263 | 53.970 | AVERAGE |

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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:54 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5180MHz By 802.11a(Chain 1) |



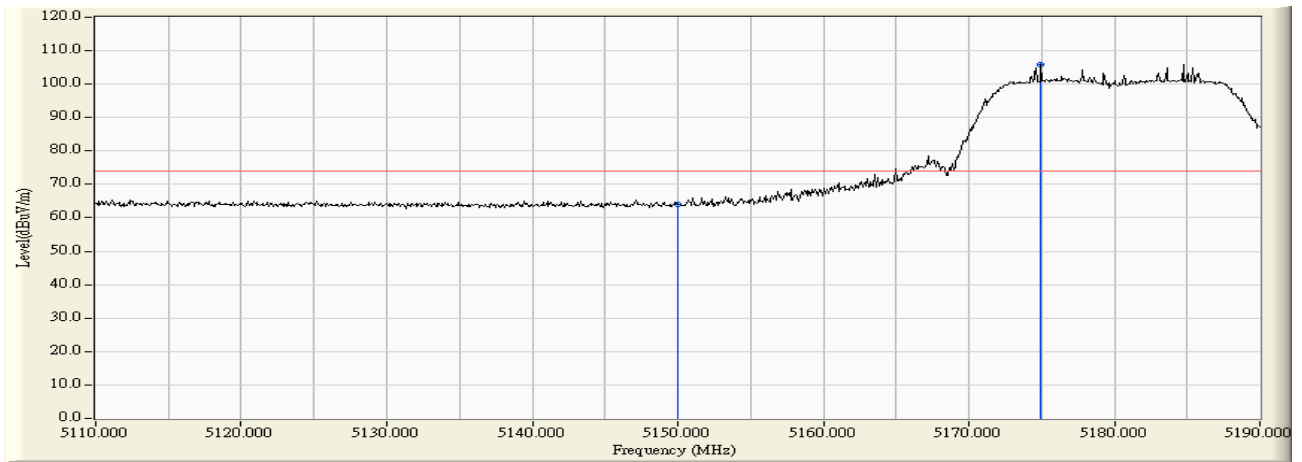
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 62.446 | 63.539 | -10.431 | 73.970 | PEAK |
| 2 | * | 5184.560 | 1.142 | 99.808 | 100.950 | N/A | N/A | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:55 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5180MHz By 802.11a(Chain 1) |



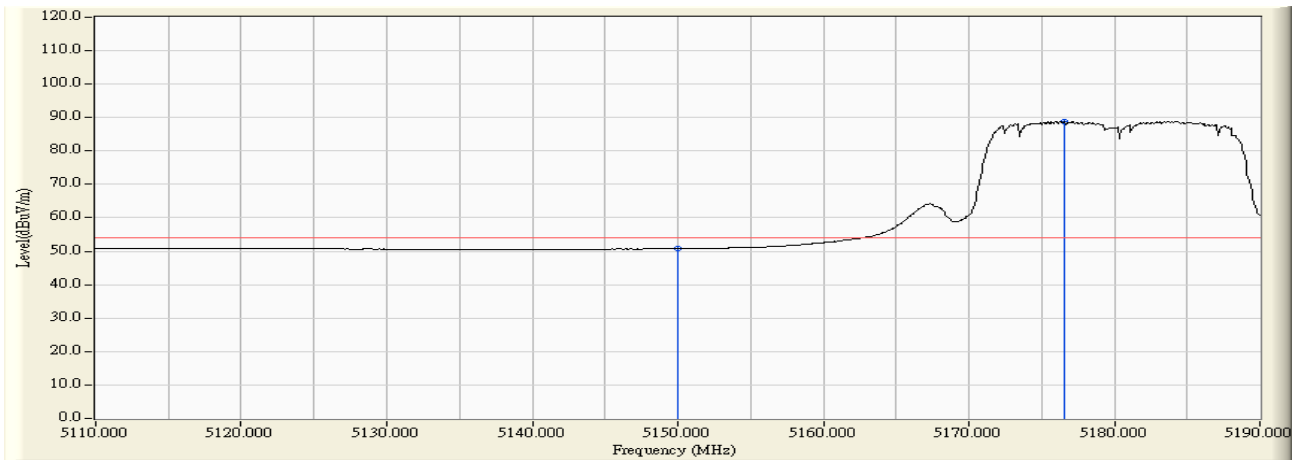
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 49.524 | 50.617 | -3.353 | 53.970 | AVERAGE |
| 2 | * | 5184.320 | 1.141 | 85.853 | 86.995 | N/A | N/A | AVERAGE |

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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:56 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5180MHz By 802.11a(Chain 1) |



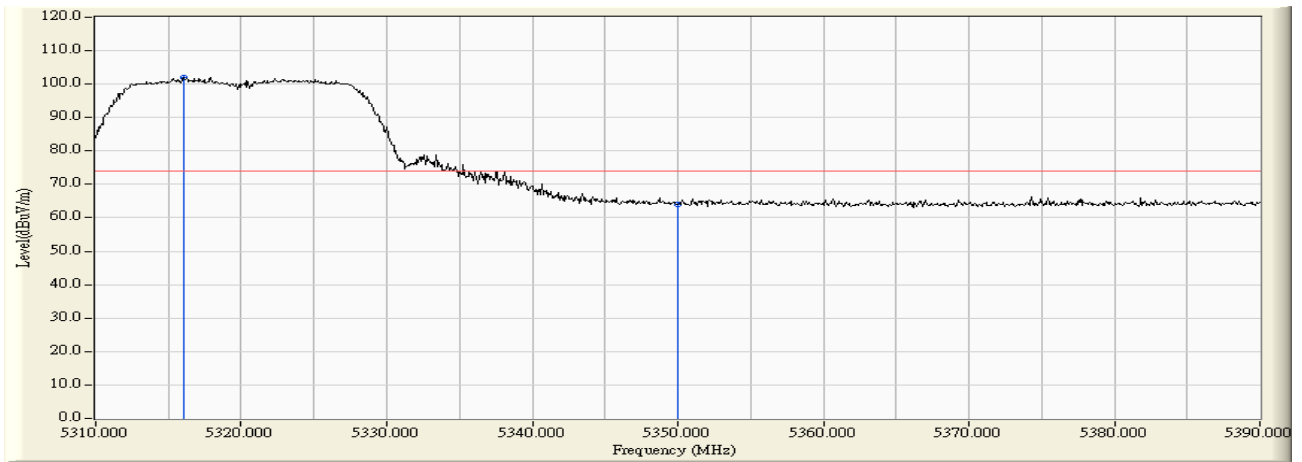
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 62.946 | 64.039 | -9.931 | 73.970 | PEAK |
| 2 | * | 5174.960 | 1.129 | 104.779 | 105.908 | N/A | N/A | PEAK |

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|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 05:57 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5180MHz By 802.11a(Chain 1) |



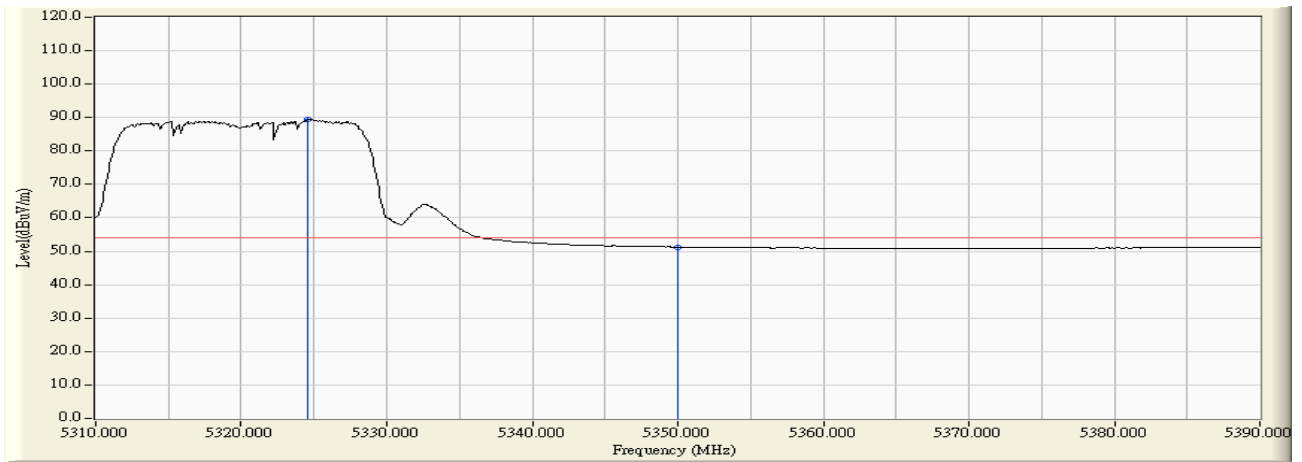
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 49.650 | 50.743 | -3.227 | 53.970 | AVERAGE |
| 2 | * | 5176.560 | 1.131 | 87.701 | 88.832 | N/A | N/A | AVERAGE |

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|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:00 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5320MHz By 802.11a(Chain 1) |



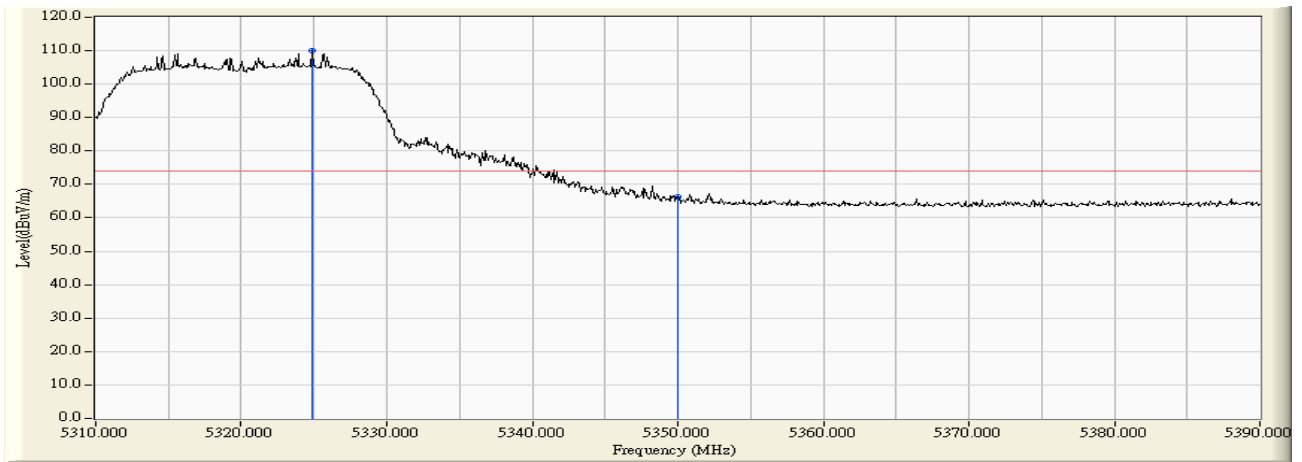
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5316.080 | 1.397 | 100.731 | 102.128 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 62.711 | 64.009 | -9.961 | 73.970 | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:01 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5320MHz By 802.11a(Chain 1) |



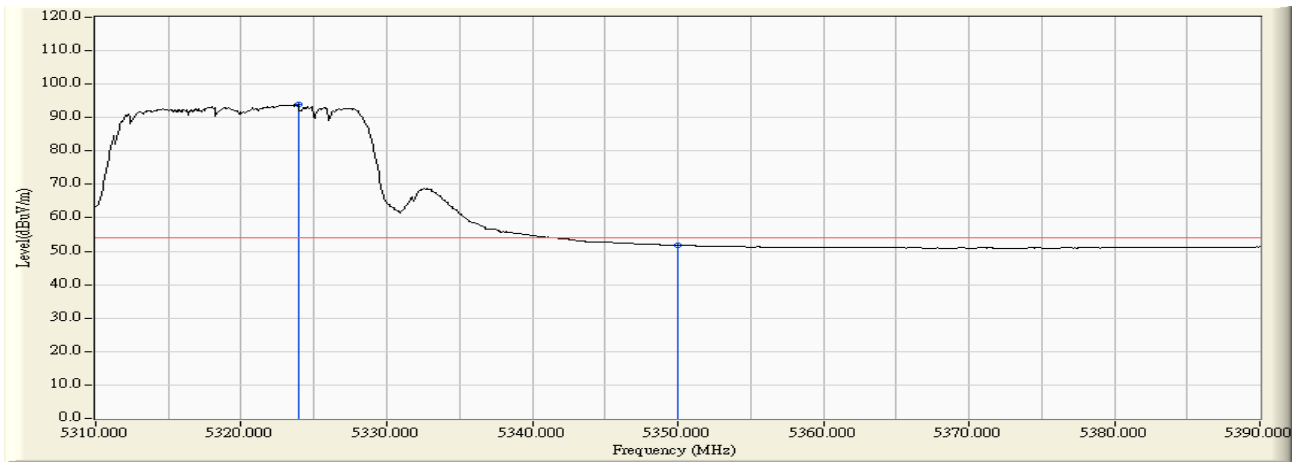
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5324.560 | 1.368 | 88.085 | 89.452 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 49.968 | 51.266 | -2.704 | 53.970 | AVERAGE |

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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:02 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5320MHz By 802.11a(Chain 1) |



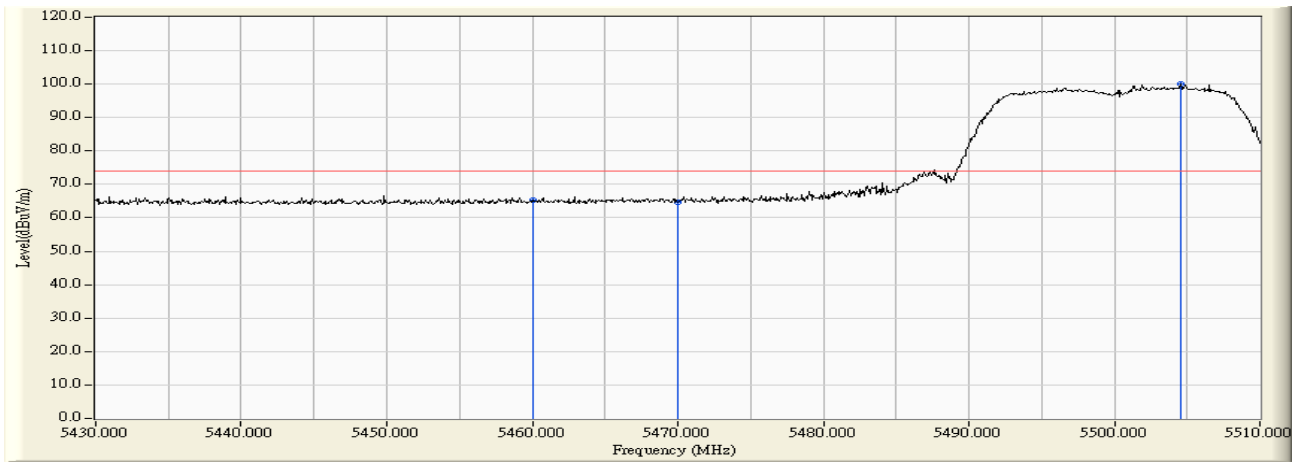
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5324.880 | 1.366 | 108.766 | 110.132 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 64.851 | 66.149 | -7.821 | 73.970 | PEAK |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:02 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5320MHz By 802.11a(Chain 1) |



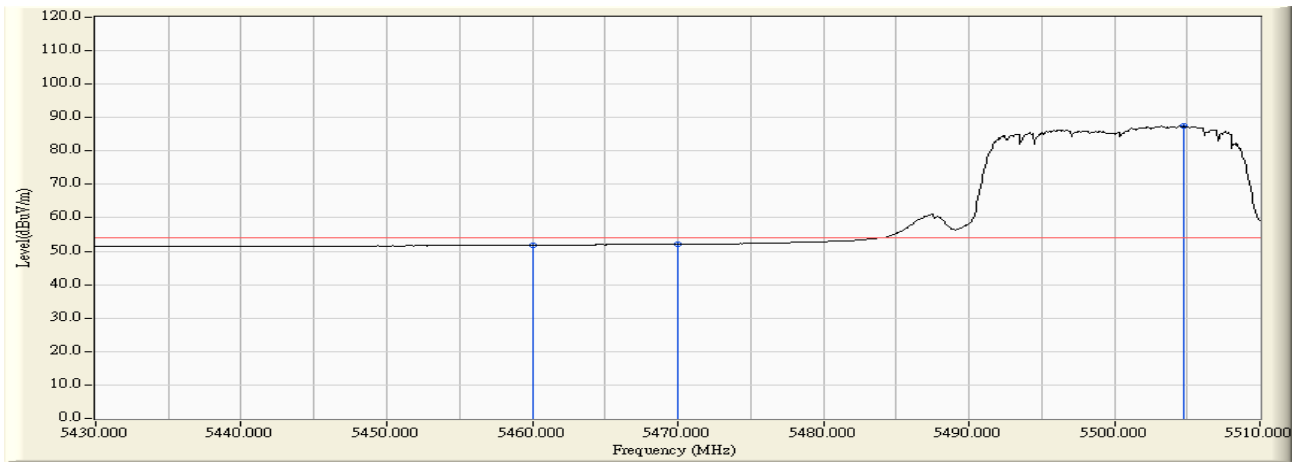
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5323.920 | 1.370 | 92.593 | 93.963 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 50.479 | 51.777 | -2.193 | 53.970 | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:05 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5500MHz By 802.11a(Chain 1) |



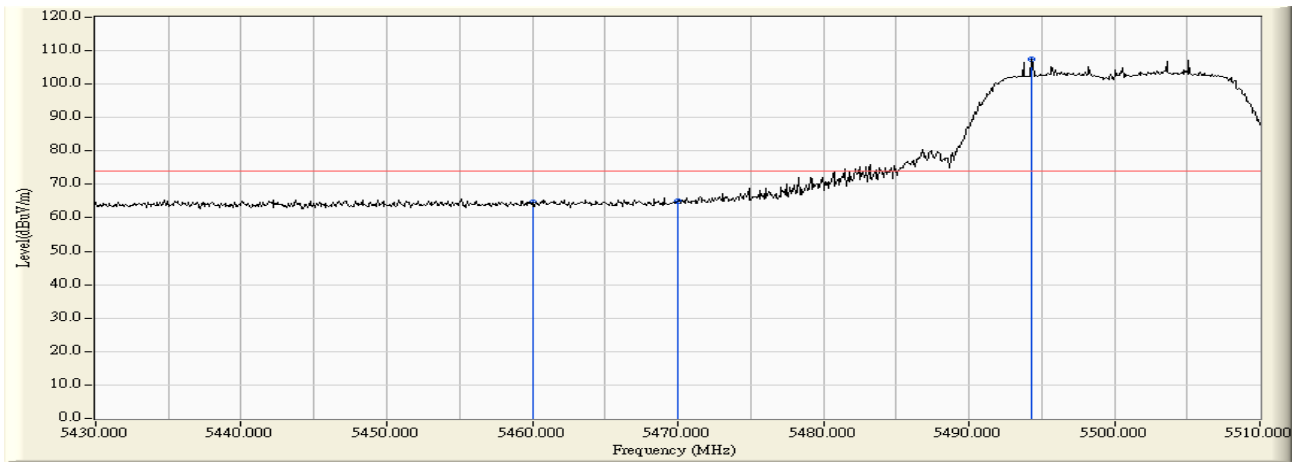
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 63.136 | 65.190 | -8.780 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 62.730 | 64.816 | -23.484 | 88.300 | PEAK |
| 3 | * | 5504.560 | 2.189 | 97.768 | 99.957 | N/A | N/A | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:06 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5500MHz By 802.11a(Chain 1) |



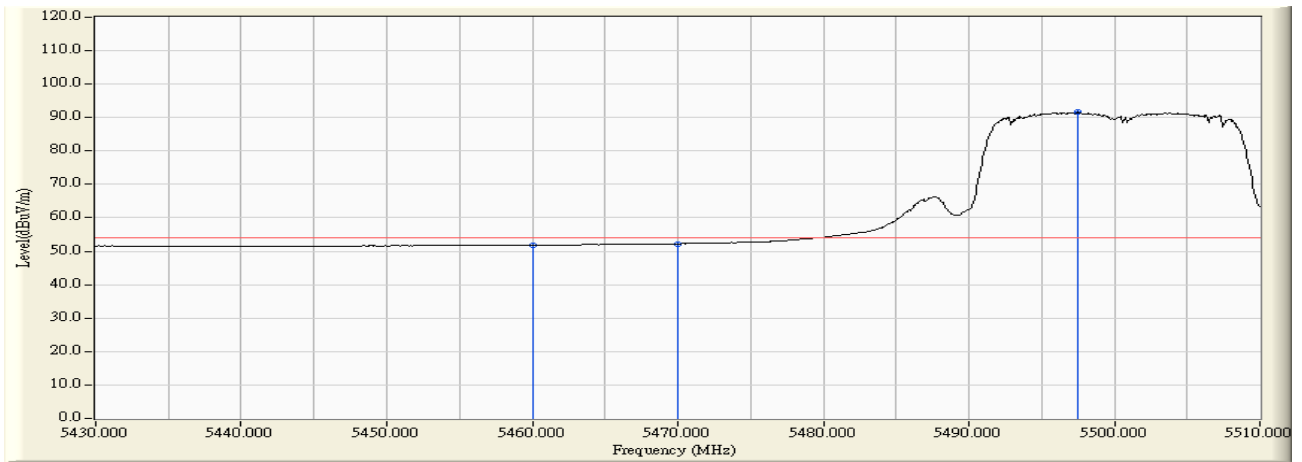
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 49.763 | 51.817 | -2.153 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.056 | 52.142 | -16.158 | 68.300 | AVERAGE |
| 3 | * | 5504.800 | 2.190 | 85.323 | 87.513 | N/A | N/A | AVERAGE |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:08 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5500MHz By 802.11a(Chain 1) |



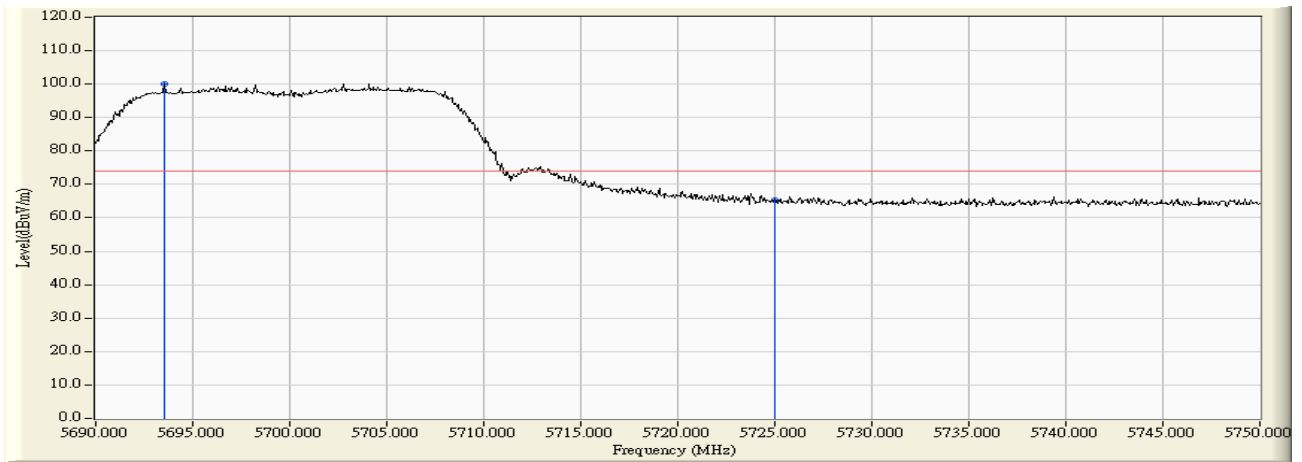
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 62.539 | 64.593 | -9.377 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 62.995 | 65.081 | -23.219 | 88.300 | PEAK |
| 3 | * | 5494.320 | 2.167 | 105.298 | 107.465 | N/A | N/A | PEAK |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:08 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5500MHz By 802.11a(Chain 1) |



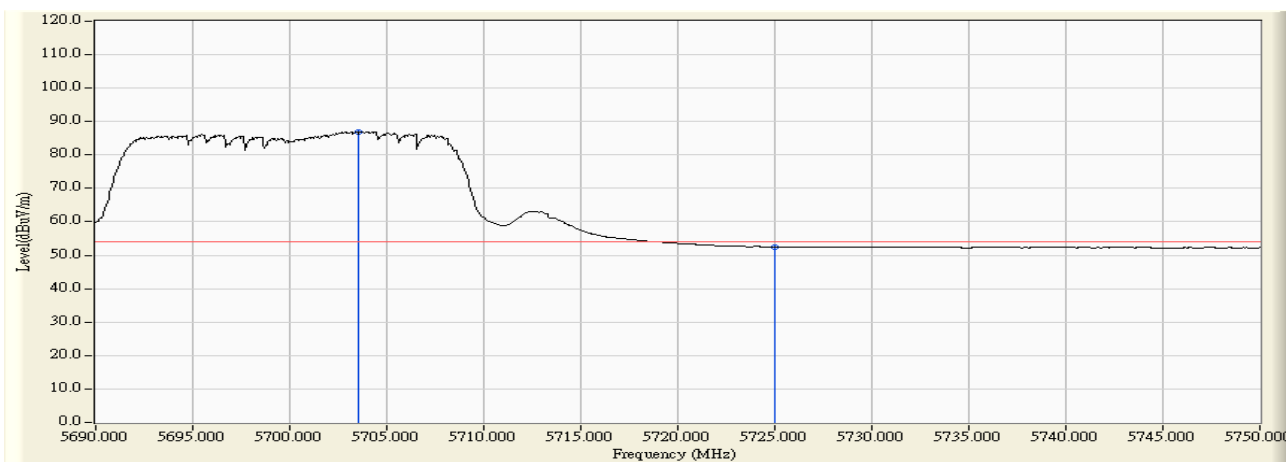
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 49.812 | 51.866 | -2.104 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.176 | 52.262 | -16.038 | 68.300 | AVERAGE |
| 3 | * | 5497.520 | 2.174 | 89.410 | 91.584 | N/A | N/A | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:12 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5700MHz By 802.11a(Chain 1) |



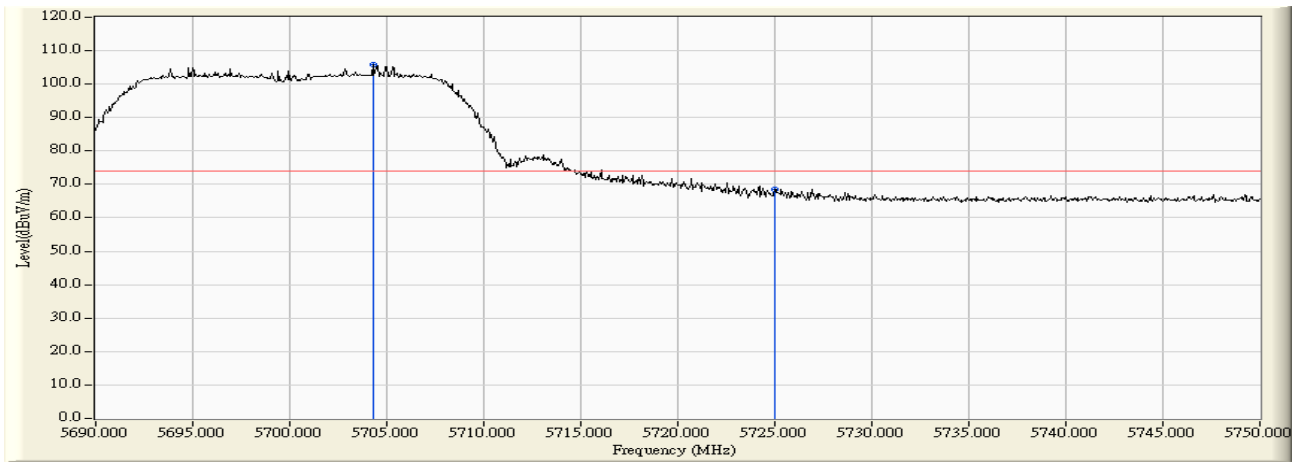
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5693.540 | 2.606 | 97.348 | 99.954 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 62.683 | 65.446 | -8.524 | 73.970 | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:13 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5700MHz By 802.11a(Chain 1) |



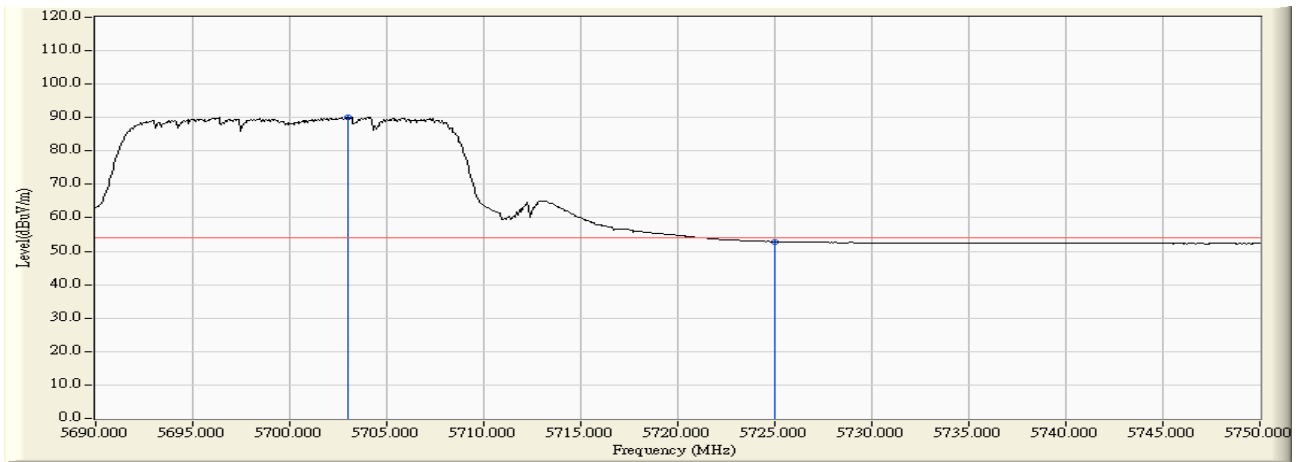
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5703.500 | 2.629 | 84.348 | 86.977 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 49.785 | 52.548 | -1.422 | 53.970 | AVERAGE |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:14 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5700MHz By 802.11a(Chain 1) |



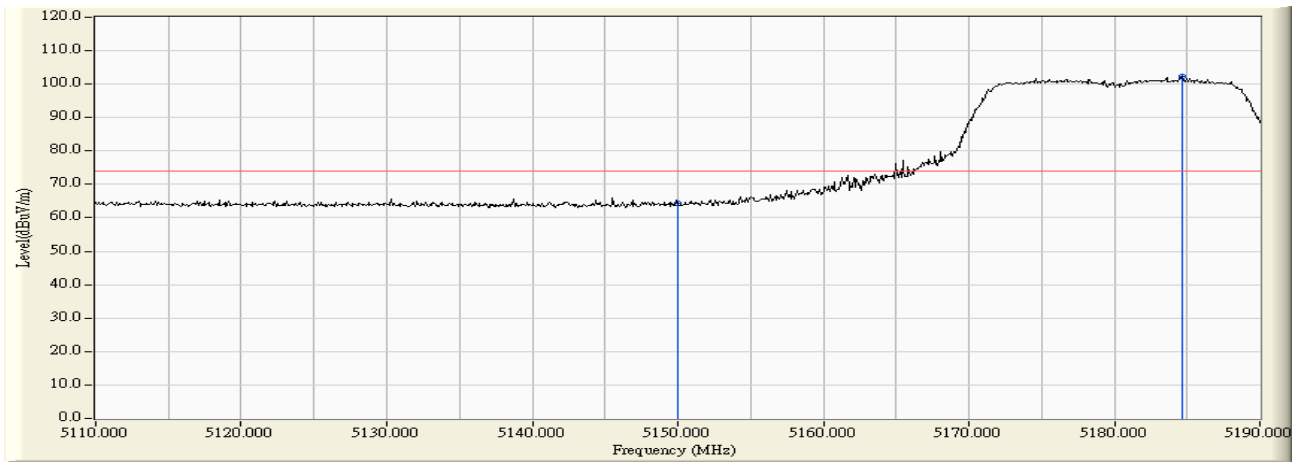
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5704.280 | 2.632 | 103.372 | 106.003 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 65.781 | 68.544 | -5.426 | 73.970 | PEAK |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:15 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 1: Transmit at channel 5700MHz By 802.11a(Chain 1) |



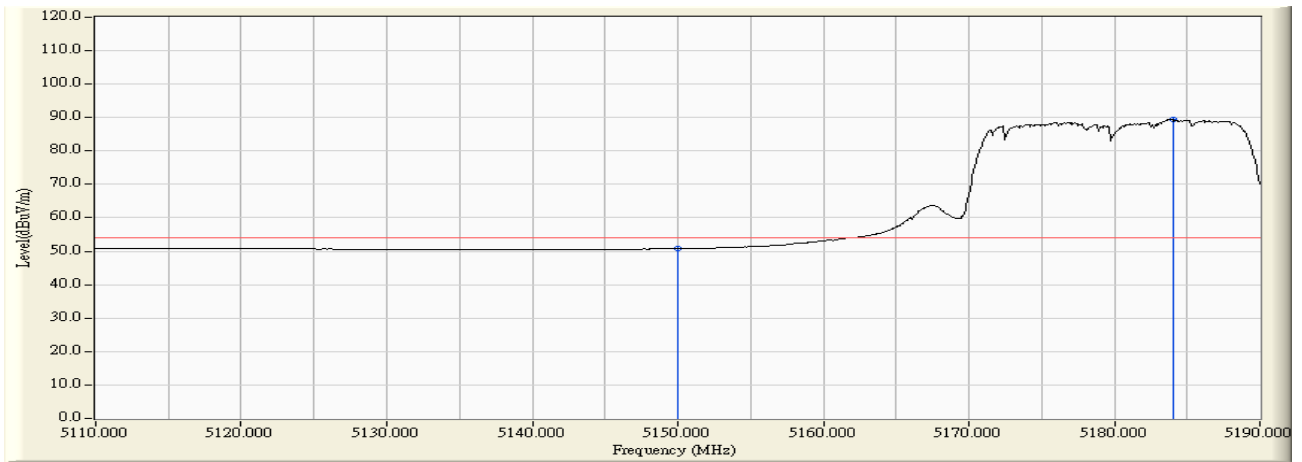
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5703.020 | 2.628 | 87.535 | 90.163 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 50.113 | 52.876 | -1.094 | 53.970 | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:22 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz)(Chain 1) |



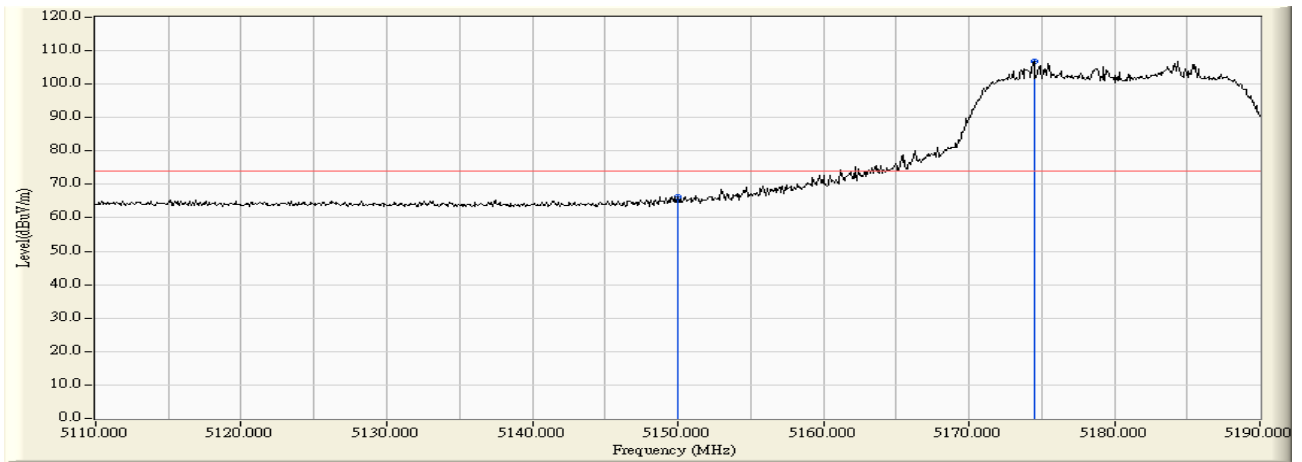
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 63.116 | 64.209 | -9.761 | 73.970 | PEAK |
| 2 | * | 5184.640 | 1.142 | 101.038 | 102.180 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:22 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz)(Chain 1) |



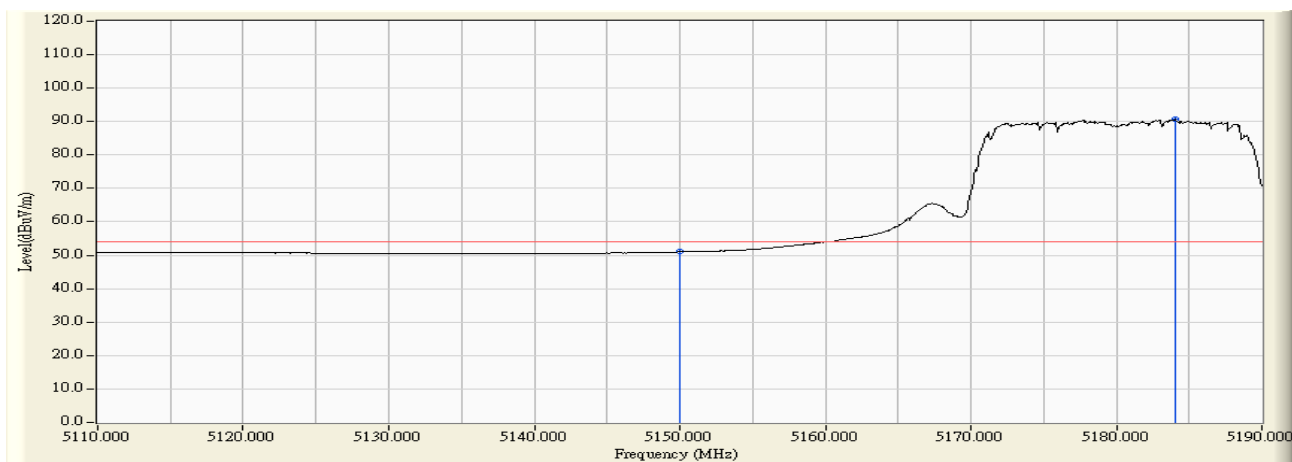
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 49.736 | 50.829 | -3.141 | 53.970 | AVERAGE |
| 2 | * | 5184.000 | 1.141 | 88.423 | 89.564 | N/A | N/A | AVERAGE |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:25 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz)(Chain 1) |



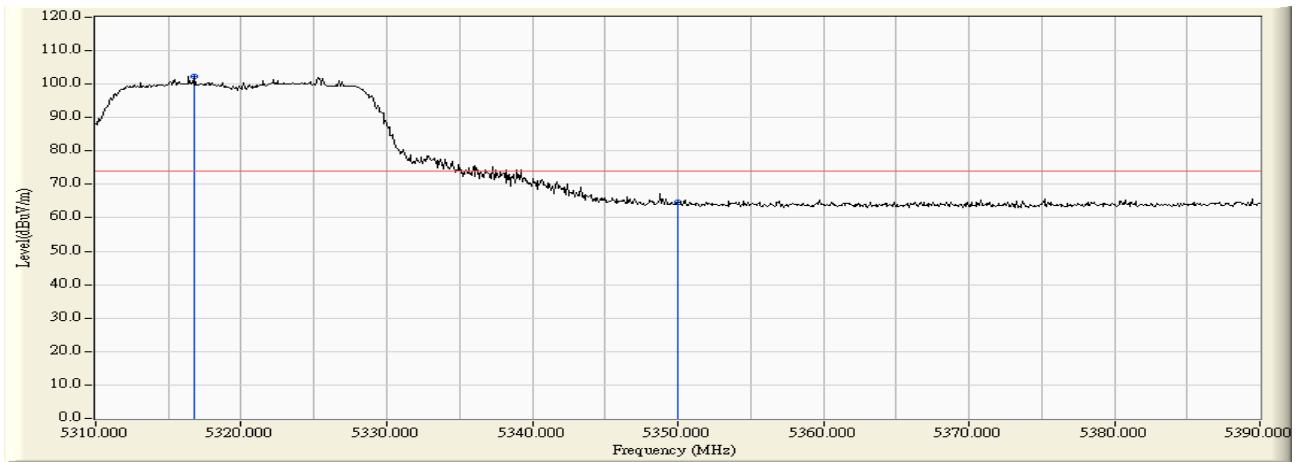
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | | 5150.000 | 1.093 | 65.291 | 66.384 | -7.586 | 73.970 | PEAK |
| 2 | * | 5174.480 | 1.129 | 105.568 | 106.696 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:26 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz)(Chain 1) |



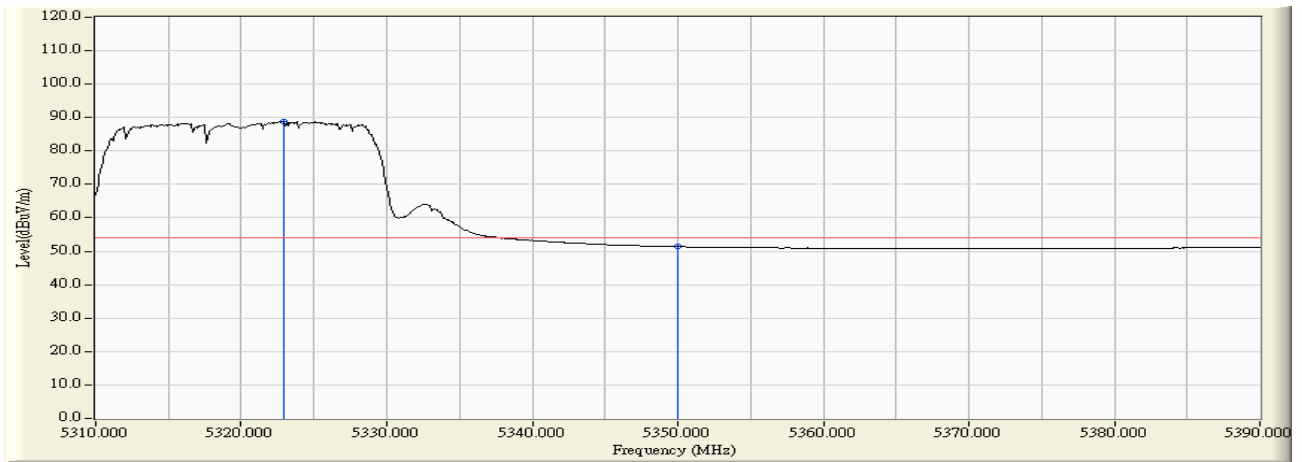
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 49.915 | 51.008 | -2.962 | 53.970 | AVERAGE |
| 2 | * | 5184.080 | 1.141 | 89.542 | 90.683 | N/A | N/A | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:29 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 1) |



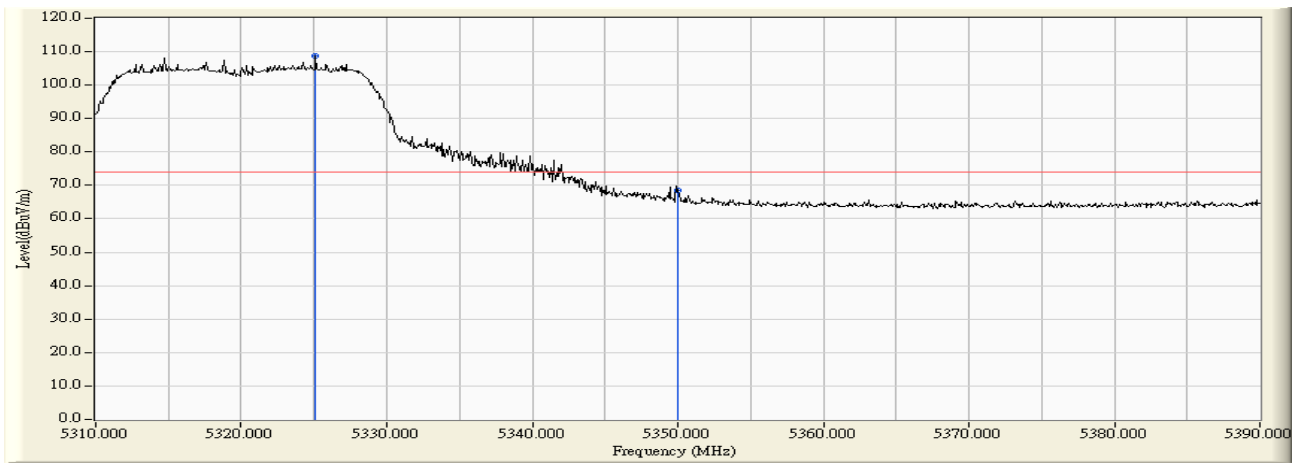
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5316.800 | 1.394 | 101.067 | 102.462 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 63.486 | 64.784 | -9.186 | 73.970 | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:29 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 1) |



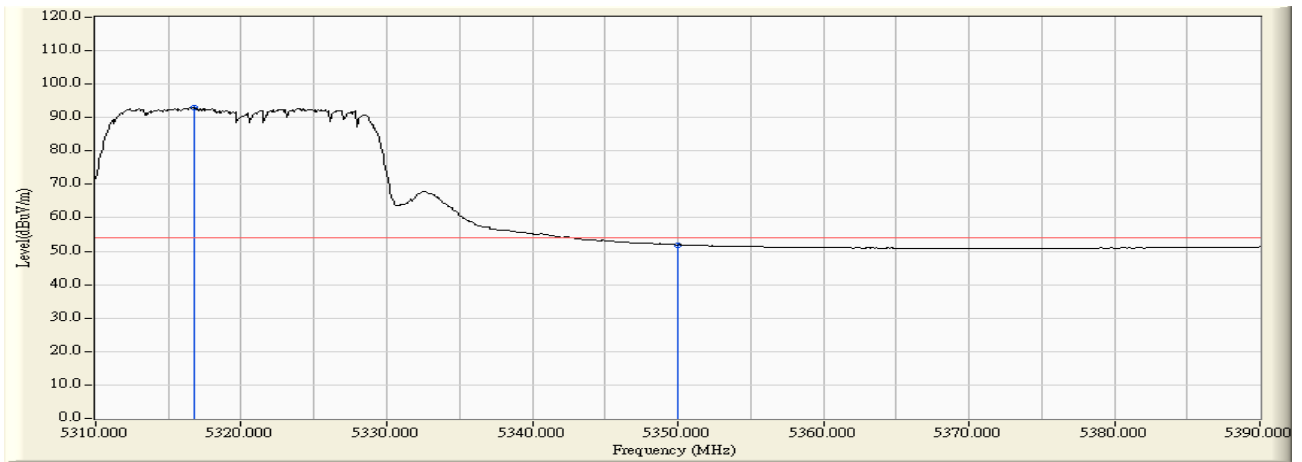
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5322.960 | 1.373 | 87.519 | 88.892 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 50.083 | 51.381 | -2.589 | 53.970 | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:30 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 1) |



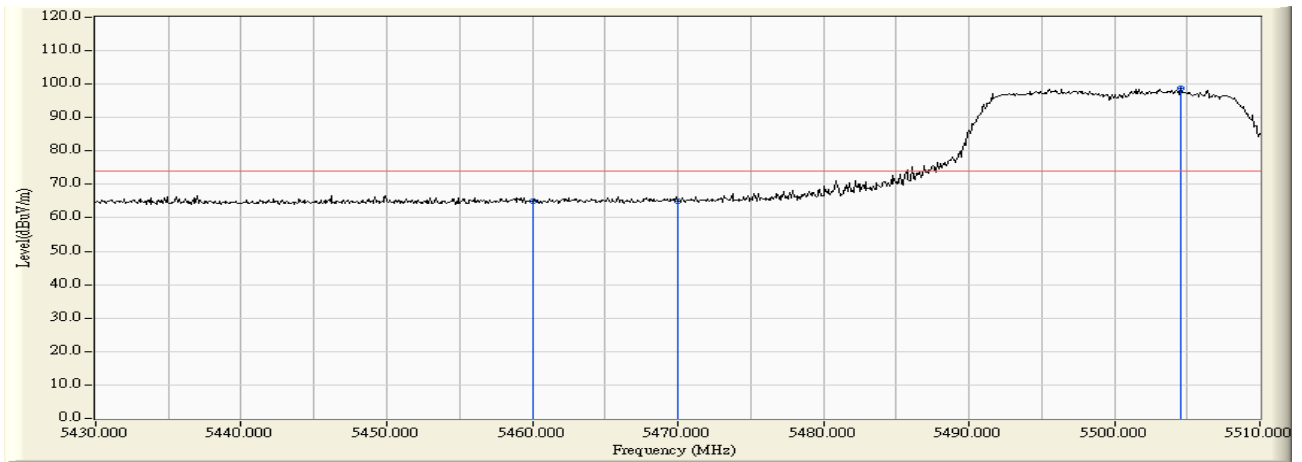
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5325.120 | 1.365 | 107.503 | 108.868 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 67.166 | 68.464 | -5.506 | 73.970 | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:31 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 1) |



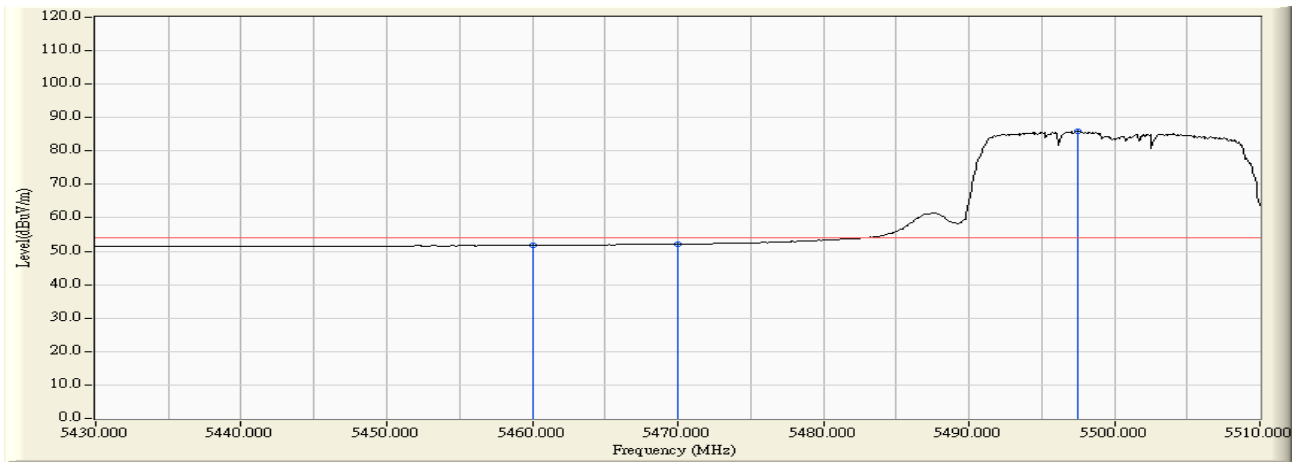
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5316.800 | 1.394 | 91.596 | 92.991 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 50.650 | 51.948 | -2.022 | 53.970 | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:36 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 1) |



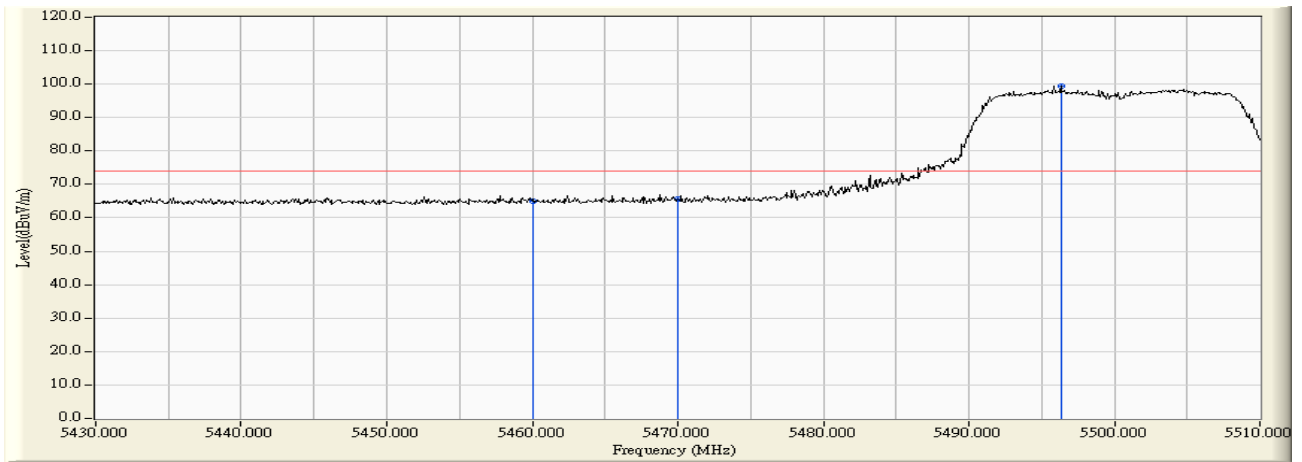
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 62.869 | 64.923 | -9.047 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 62.796 | 64.882 | -23.418 | 88.300 | PEAK |
| 3 | * | 5504.560 | 2.189 | 96.528 | 98.717 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:36 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 1) |



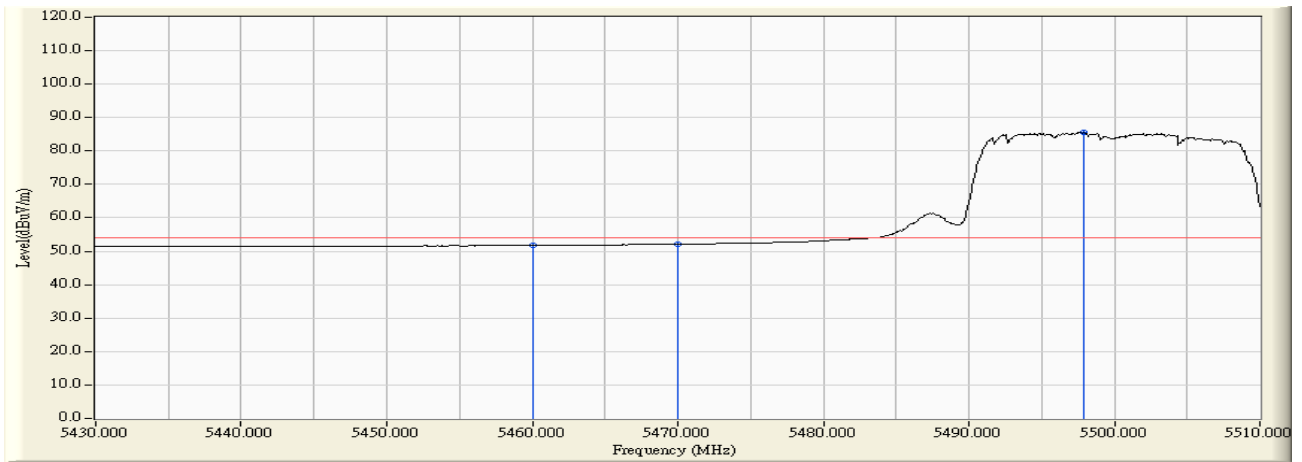
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 49.734 | 51.788 | -2.182 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.096 | 52.182 | -16.118 | 68.300 | AVERAGE |
| 3 | * | 5497.440 | 2.174 | 83.803 | 85.977 | N/A | N/A | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:38 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 1) |



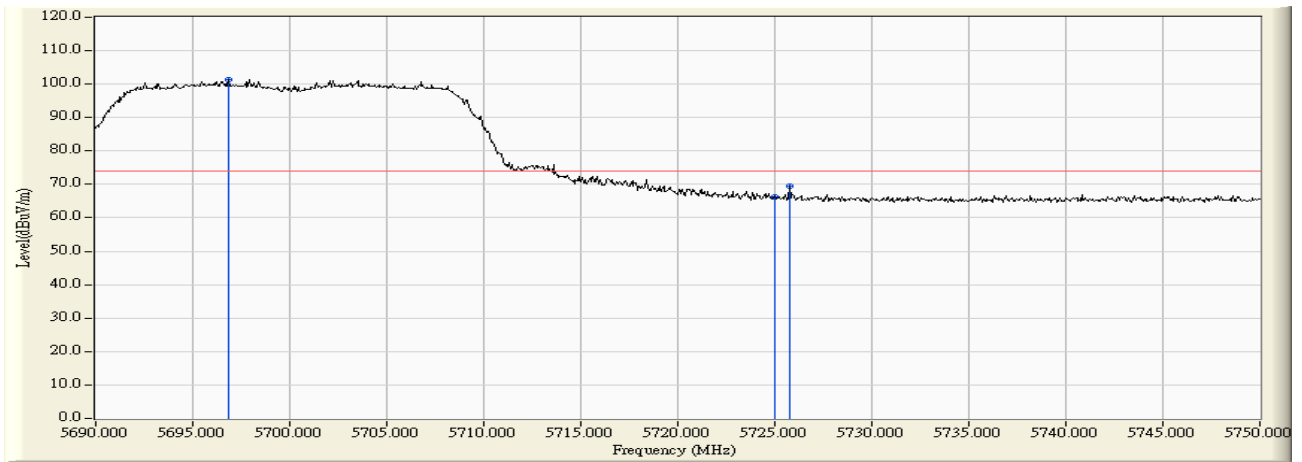
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | | 5460.000 | 2.054 | 62.782 | 64.836 | -9.134 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 63.404 | 65.490 | -22.810 | 88.300 | PEAK |
| 3 | * | 5496.320 | 2.172 | 97.245 | 99.417 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:39 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 1) |



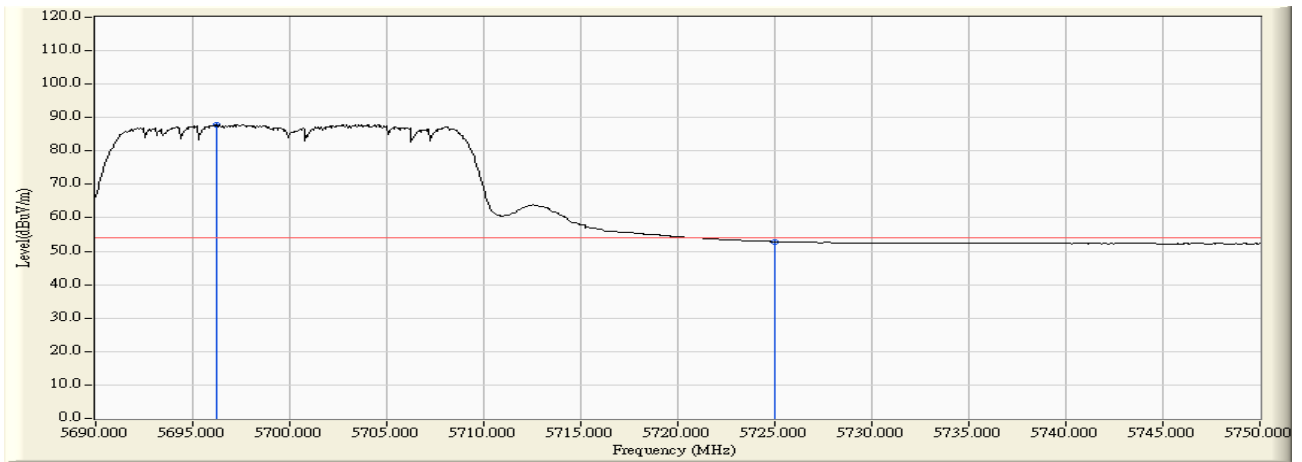
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 49.689 | 51.743 | -2.227 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.097 | 52.183 | -16.117 | 68.300 | AVERAGE |
| 3 | * | 5497.920 | 2.176 | 83.356 | 85.531 | N/A | N/A | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:43 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 1) |



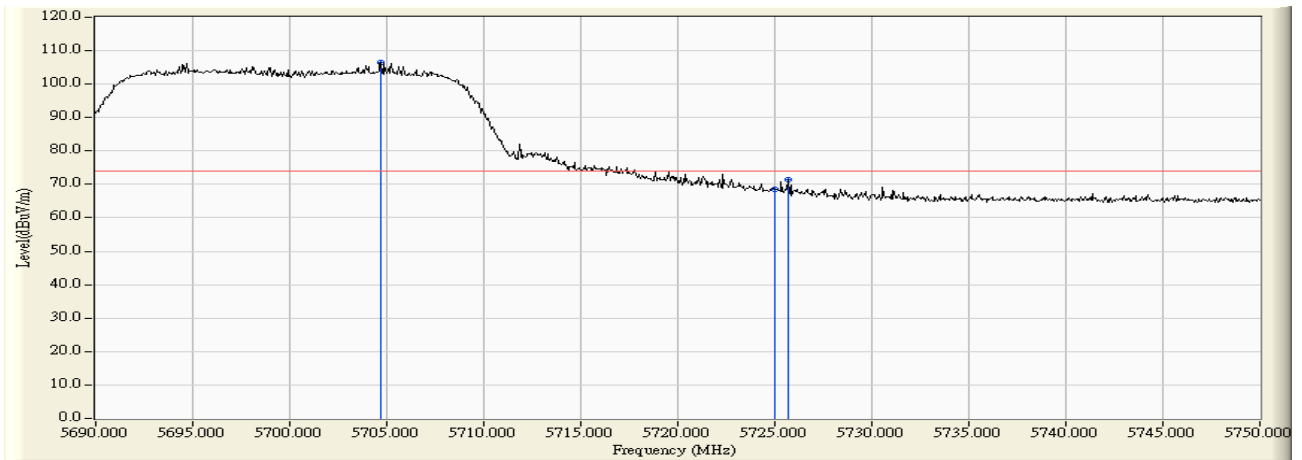
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5696.840 | 2.614 | 98.859 | 101.473 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 63.632 | 66.395 | -7.575 | 73.970 | PEAK |
| 3 | | 5725.760 | 2.769 | 66.666 | 69.435 | -4.535 | 73.970 | PEAK |

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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:43 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 1) |



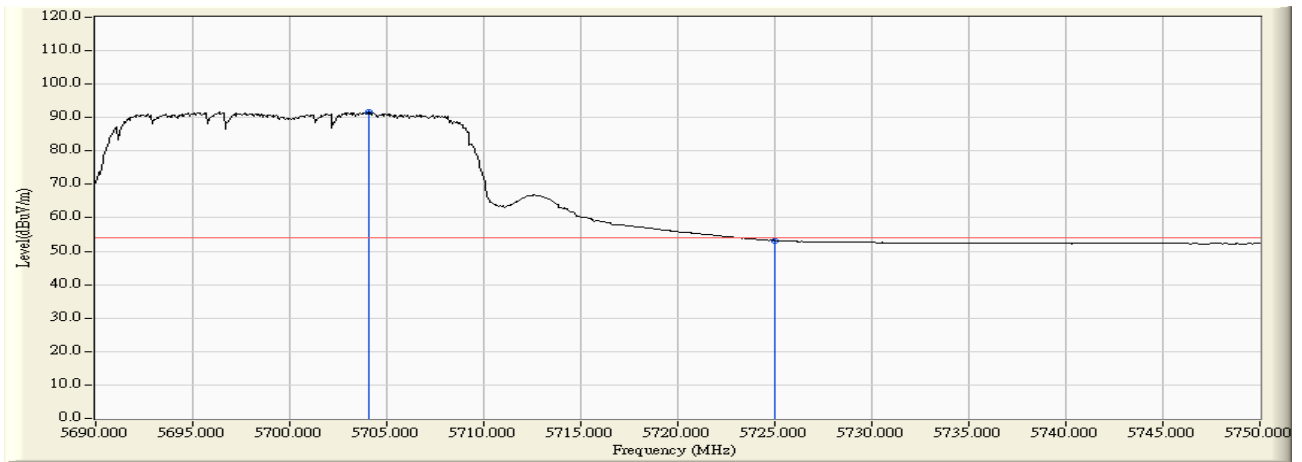
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5696.240 | 2.612 | 85.307 | 87.919 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 50.080 | 52.843 | -1.127 | 53.970 | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:45 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 1) |



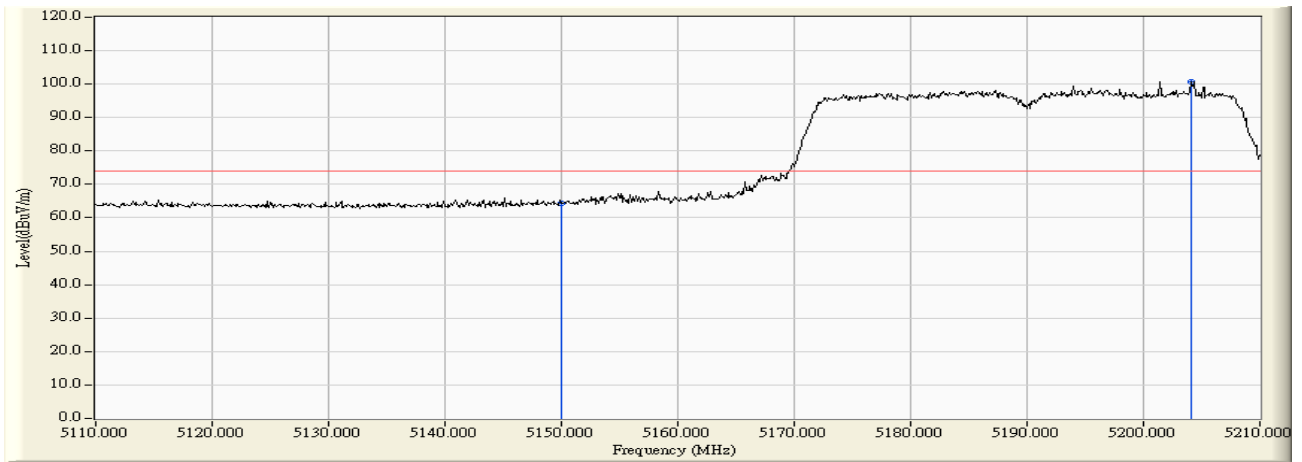
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5704.700 | 2.632 | 103.700 | 106.332 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 65.714 | 68.477 | -5.493 | 73.970 | PEAK |
| 3 | | 5725.700 | 2.768 | 68.565 | 71.333 | -2.637 | 73.970 | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:45 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 1) |



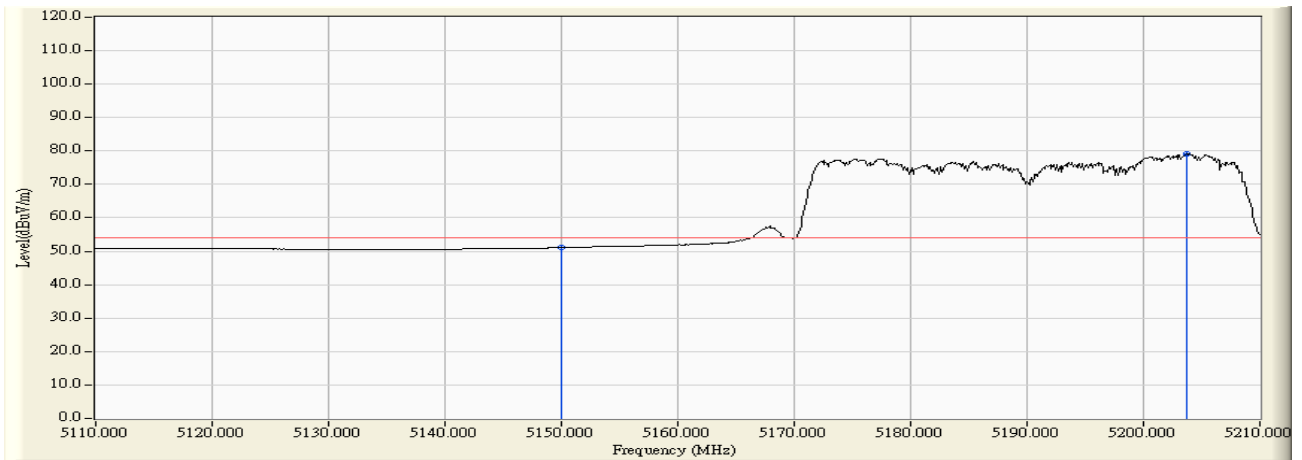
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5704.040 | 2.630 | 88.939 | 91.569 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 50.441 | 53.204 | -0.766 | 53.970 | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:49 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 1) |



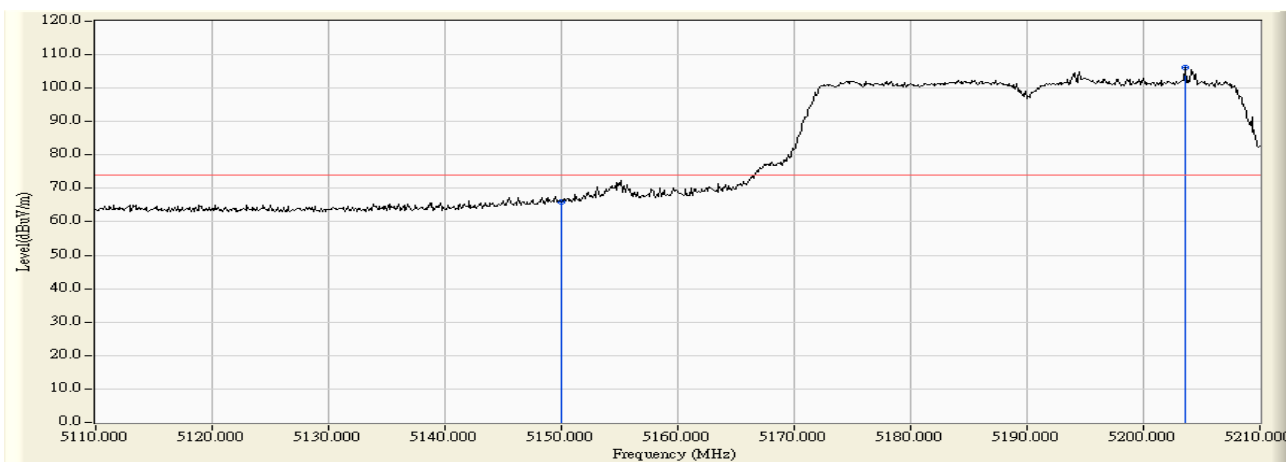
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 63.398 | 64.491 | -9.479 | 73.970 | PEAK |
| 2 | * | 5204.100 | 1.144 | 99.567 | 100.711 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:50 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 1) |



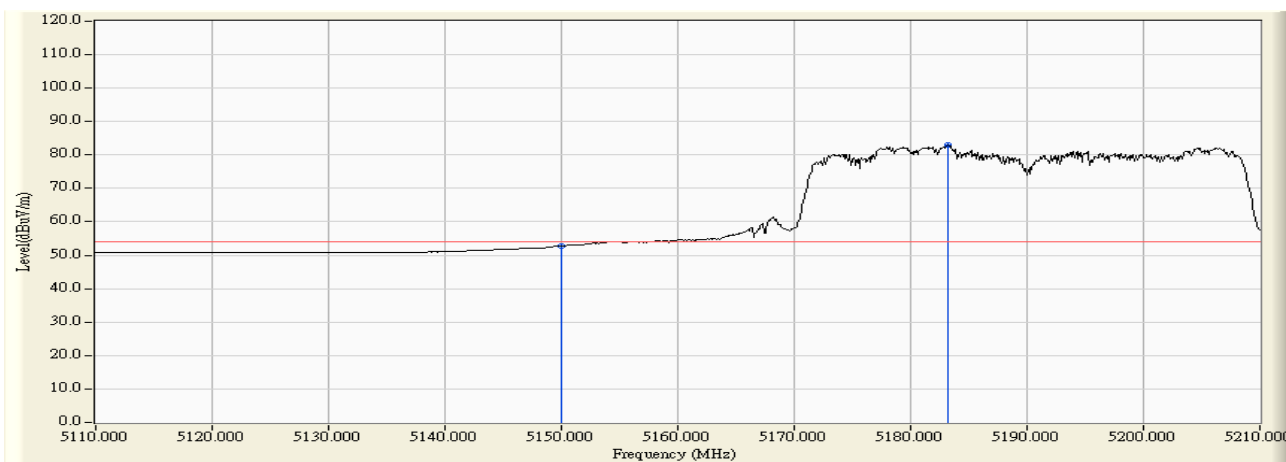
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 49.996 | 51.089 | -2.881 | 53.970 | AVERAGE |
| 2 | * | 5203.700 | 1.145 | 77.923 | 79.068 | N/A | N/A | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:51 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 1) |



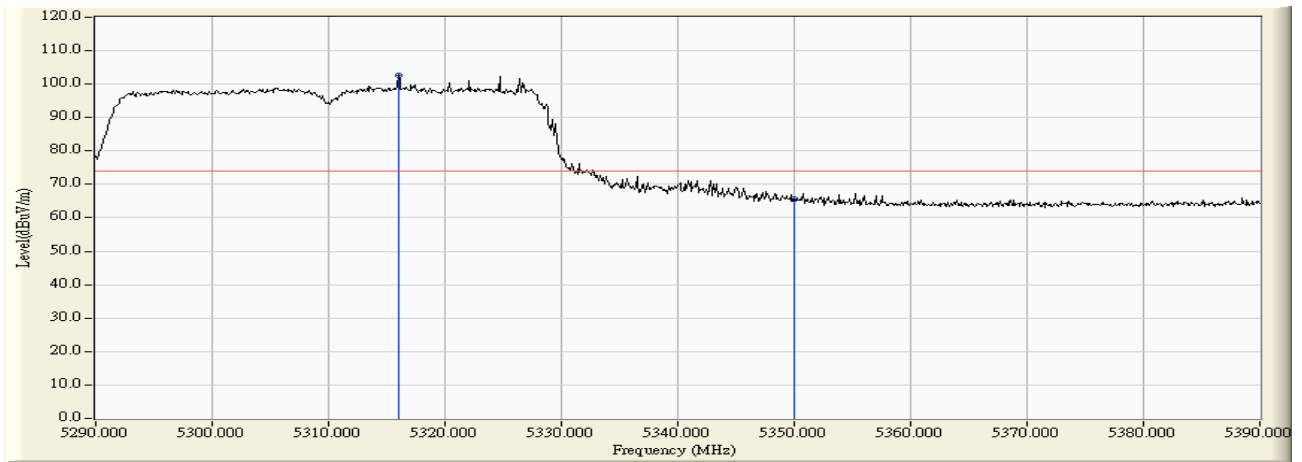
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 64.948 | 66.041 | -7.929 | 73.970 | PEAK |
| 2 | * | 5203.600 | 1.145 | 105.093 | 106.238 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:51 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 1) |



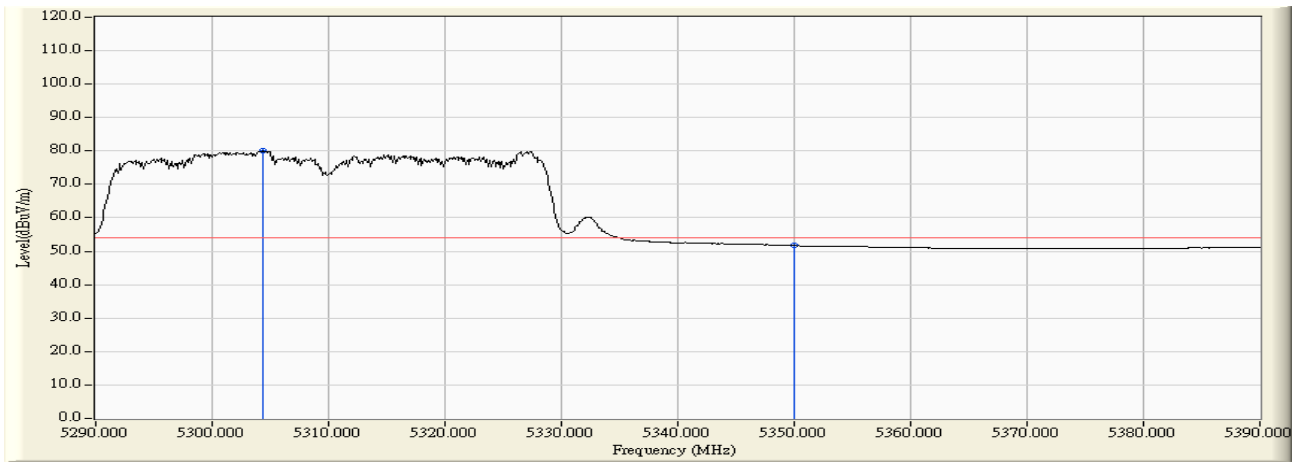
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 1.093 | 51.531 | 52.624 | -1.346 | 53.970 | AVERAGE |
| 2 | * | 5183.200 | 1.141 | 81.738 | 82.879 | N/A | N/A | AVERAGE |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:56 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 1) |



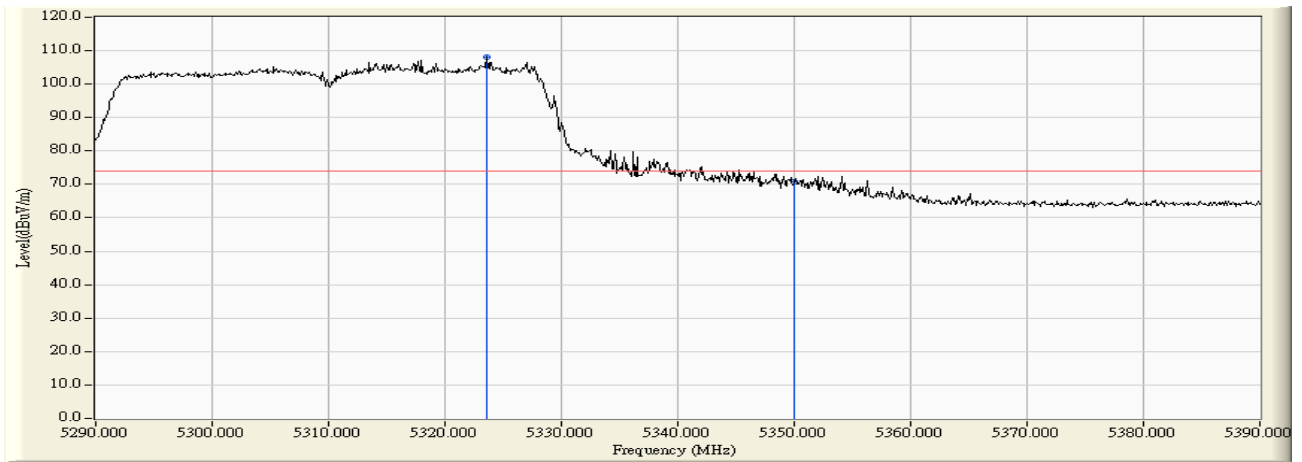
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5316.000 | 1.397 | 101.118 | 102.515 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 64.319 | 65.617 | -8.353 | 73.970 | PEAK |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:56 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 1) |



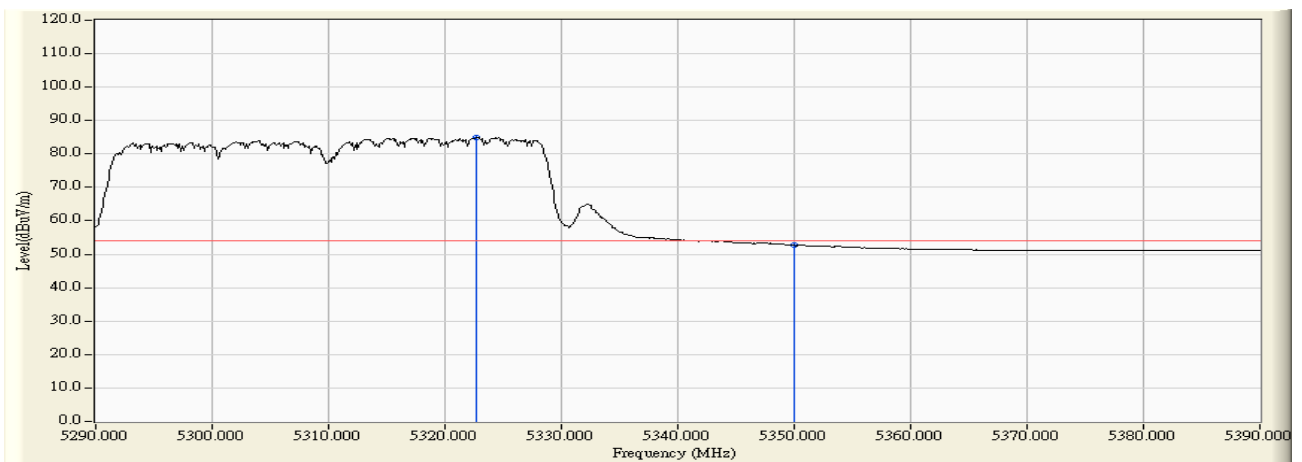
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5304.400 | 1.433 | 78.630 | 80.063 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 50.358 | 51.656 | -2.314 | 53.970 | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:57 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 1) |



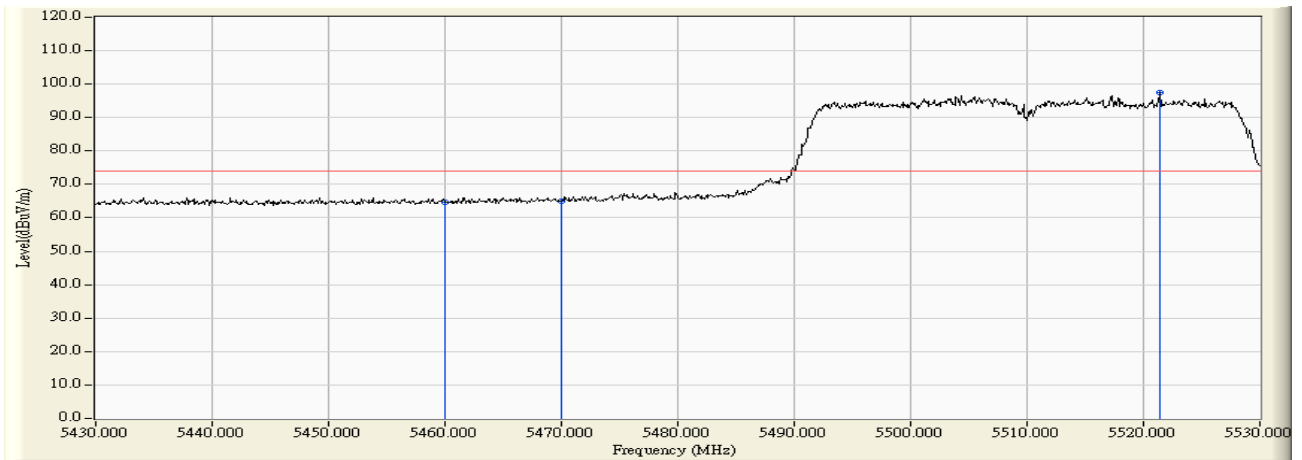
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5323.600 | 1.371 | 106.664 | 108.035 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 1.298 | 69.560 | 70.858 | -3.112 | 73.970 | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 06:58 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 1) |



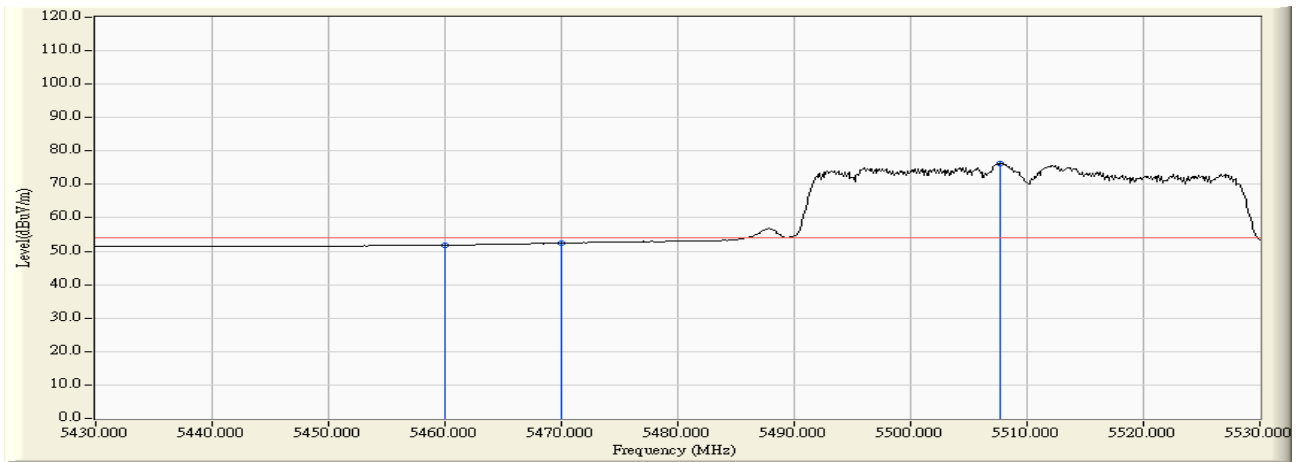
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5322.700 | 1.374 | 83.578 | 84.952 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 1.298 | 51.363 | 52.661 | -1.309 | 53.970 | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 07:05 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 1) |



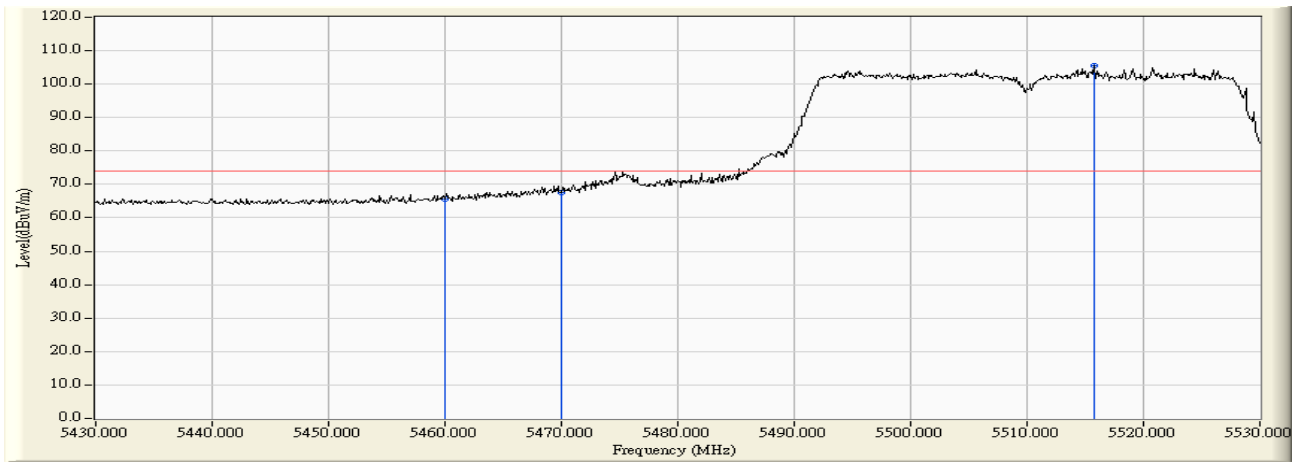
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | | 5460.000 | 2.054 | 62.465 | 64.519 | -9.451 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 62.813 | 64.899 | -23.401 | 88.300 | PEAK |
| 3 | * | 5521.400 | 2.164 | 95.320 | 97.483 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 07:05 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 1) |



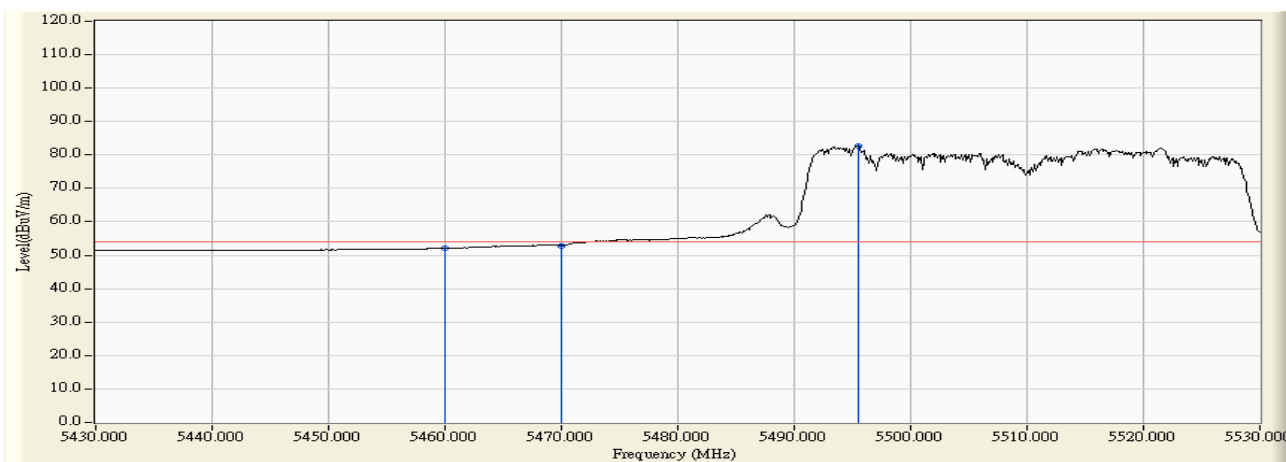
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 49.787 | 51.841 | -2.129 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.328 | 52.414 | -15.886 | 68.300 | AVERAGE |
| 3 | * | 5507.700 | 2.186 | 74.017 | 76.203 | N/A | N/A | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 07:06 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 1) |



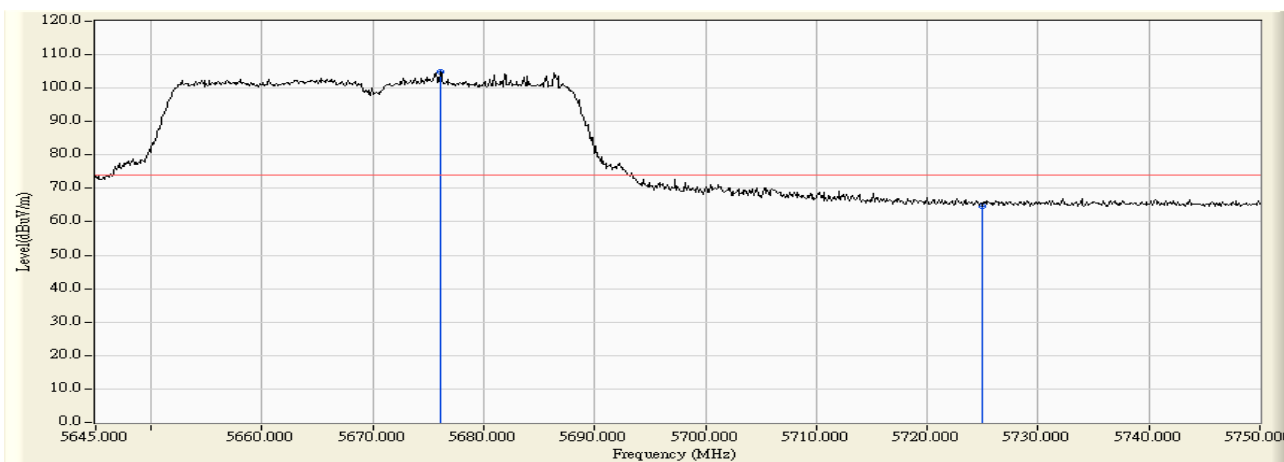
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 63.675 | 65.729 | -8.241 | 73.970 | PEAK |
| 2 | | 5470.000 | 2.086 | 65.387 | 67.473 | -20.827 | 88.300 | PEAK |
| 3 | * | 5515.800 | 2.172 | 103.366 | 105.539 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 07:07 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 1) |



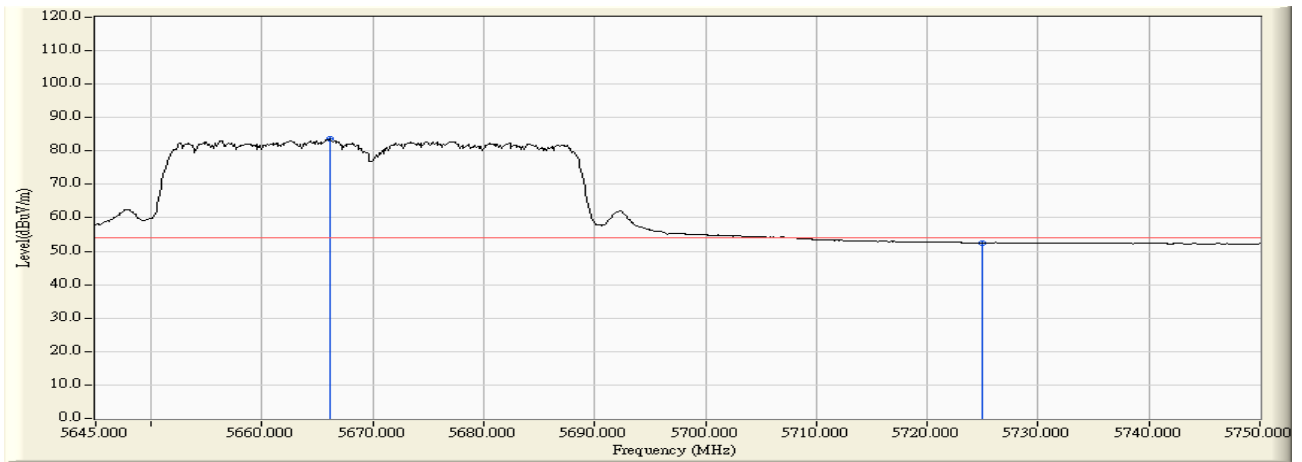
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 2.054 | 50.007 | 52.061 | -1.909 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 2.086 | 50.736 | 52.822 | -15.478 | 68.300 | AVERAGE |
| 3 | * | 5495.500 | 2.170 | 80.655 | 82.825 | N/A | N/A | AVERAGE |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 07:15 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 1) |



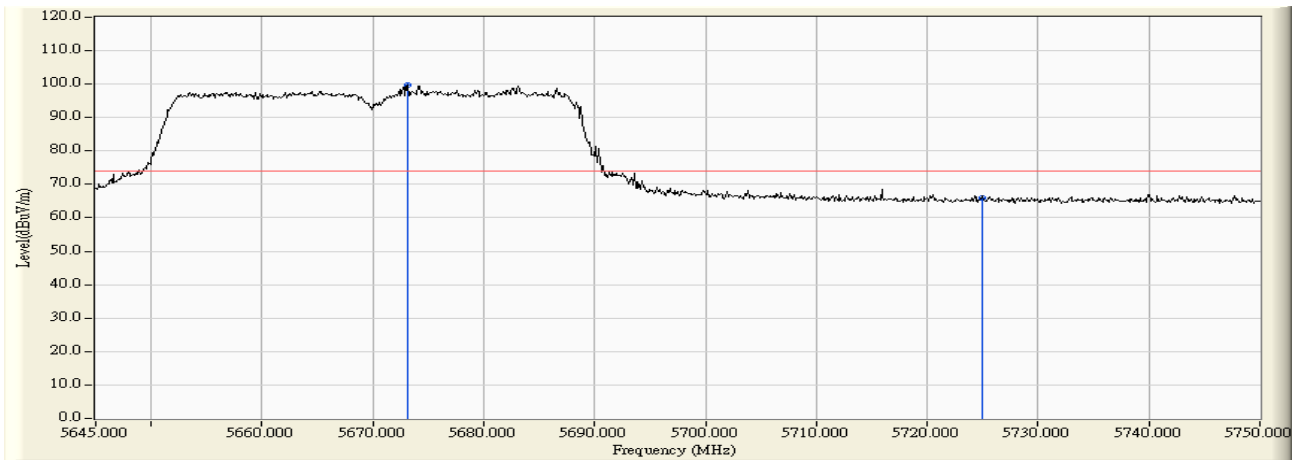
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5676.080 | 2.653 | 102.282 | 104.935 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 62.005 | 64.768 | -9.202 | 73.970 | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 07:16 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 1) |



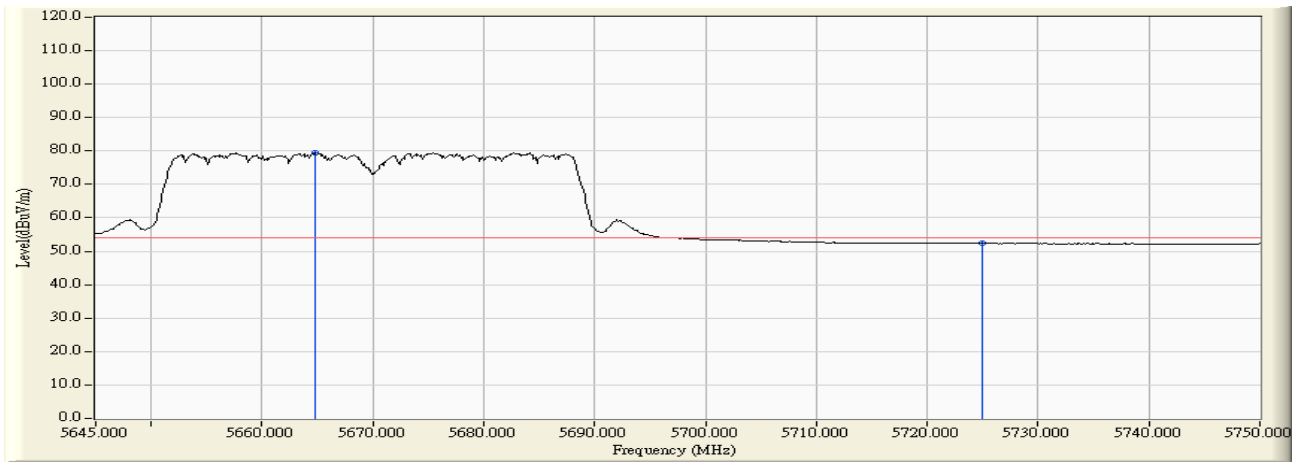
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5666.105 | 2.691 | 80.812 | 83.503 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 49.811 | 52.574 | -1.396 | 53.970 | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 07:17 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 1) |



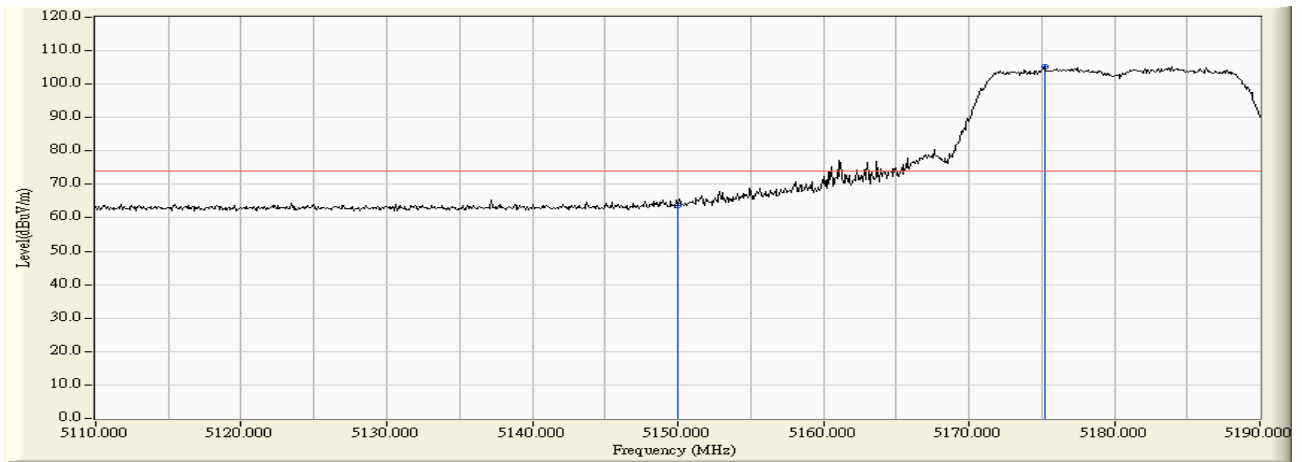
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5673.140 | 2.665 | 96.910 | 99.574 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 2.763 | 63.197 | 65.960 | -8.010 | 73.970 | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/16 - 07:17 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 1) |



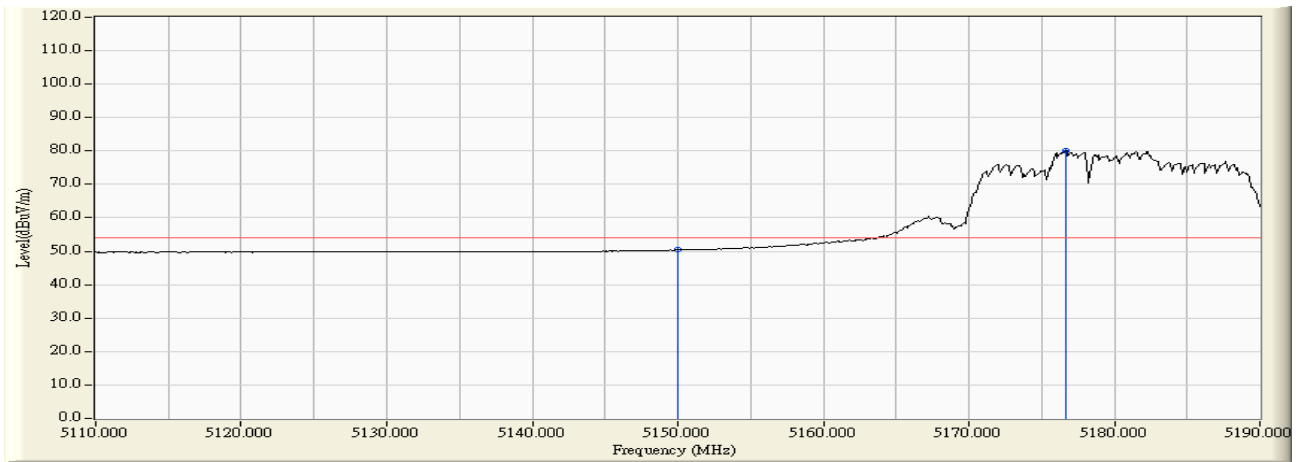
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5664.845 | 2.696 | 76.756 | 79.451 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 2.763 | 49.587 | 52.350 | -1.620 | 53.970 | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:10 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz)(Chain 0+1) |



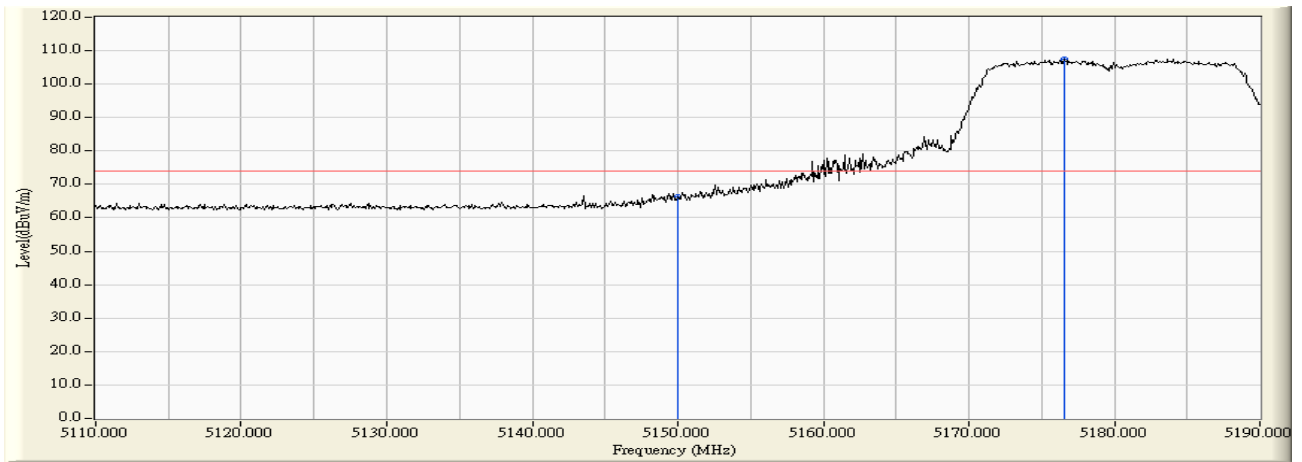
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 37.048 | 26.670 | 63.719 | -10.251 | 73.970 | PEAK |
| 2 | * | 5175.200 | 37.019 | 68.295 | 105.314 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:10 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz)(Chain 0+1) |



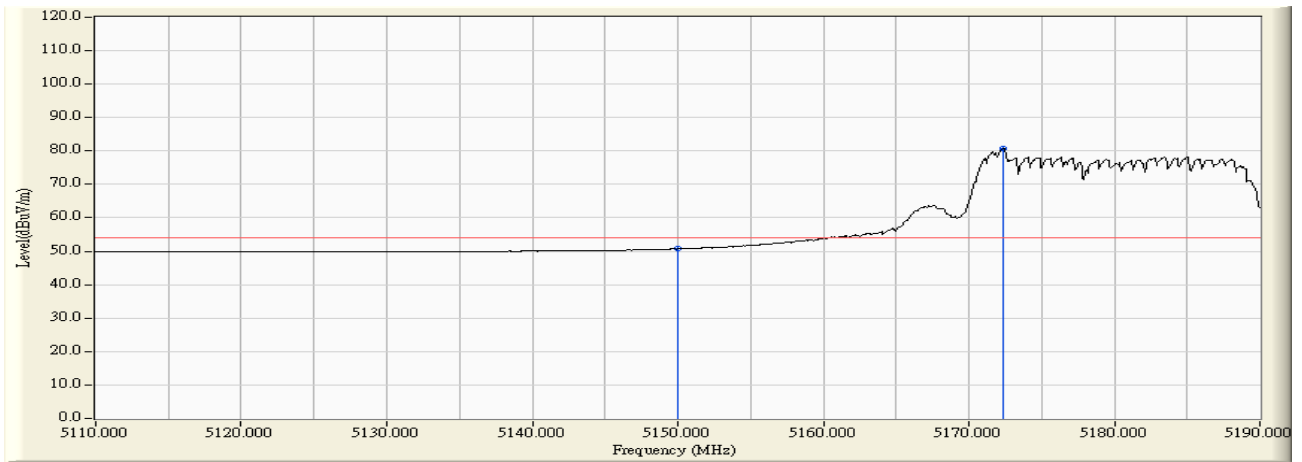
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 37.048 | 13.310 | 50.359 | -3.611 | 53.970 | AVERAGE |
| 2 | * | 5176.640 | 37.017 | 43.212 | 80.229 | N/A | N/A | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:13 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz)(Chain 0+1) |



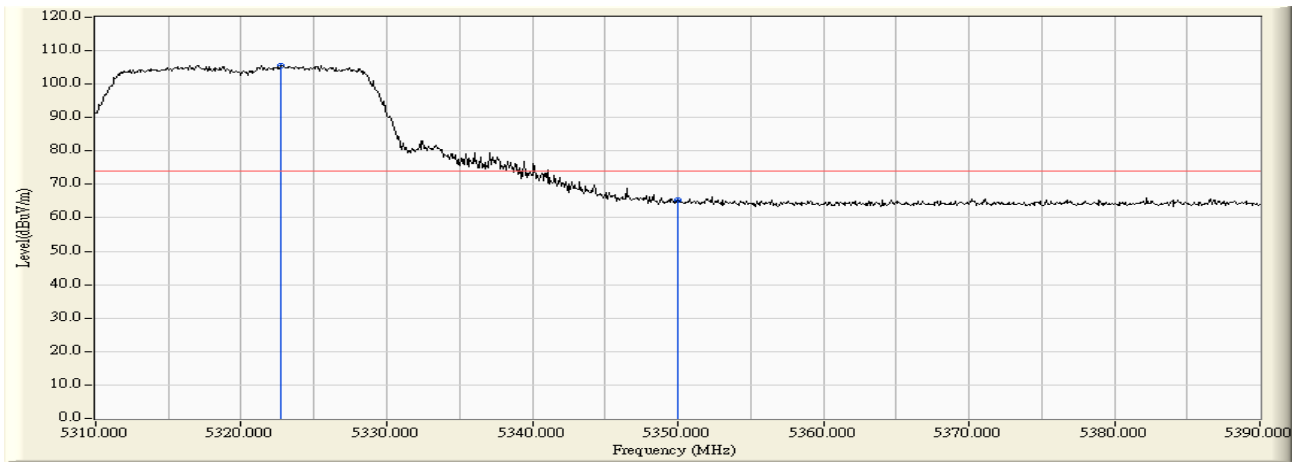
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 37.048 | 29.273 | 66.322 | -7.648 | 73.970 | PEAK |
| 2 | * | 5176.560 | 37.017 | 70.555 | 107.572 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:13 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz)(Chain 0+1) |



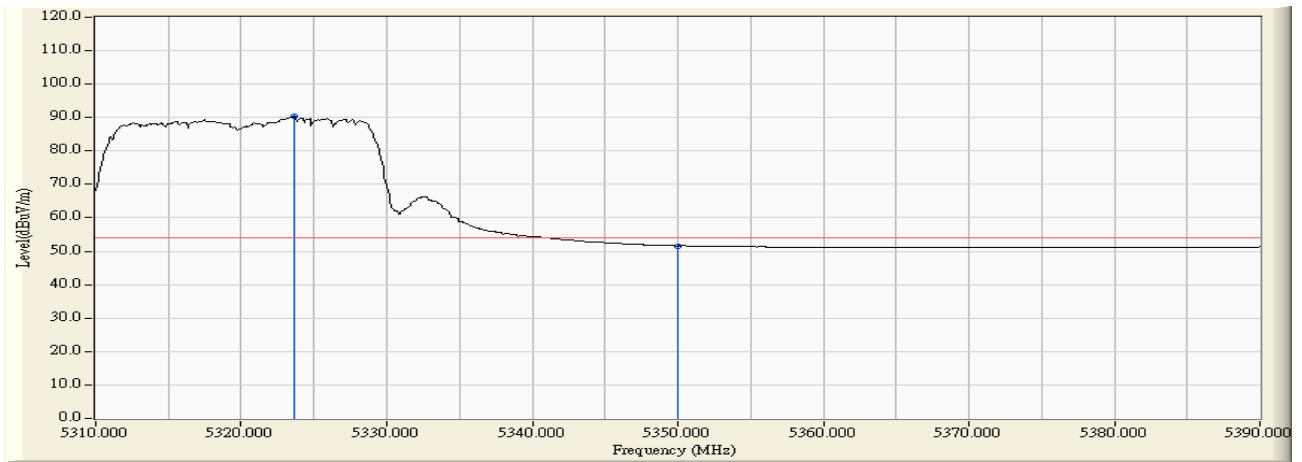
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 37.048 | 13.633 | 50.682 | -3.288 | 53.970 | AVERAGE |
| 2 | * | 5172.400 | 37.023 | 43.850 | 80.873 | N/A | N/A | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:27 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 0+1) |



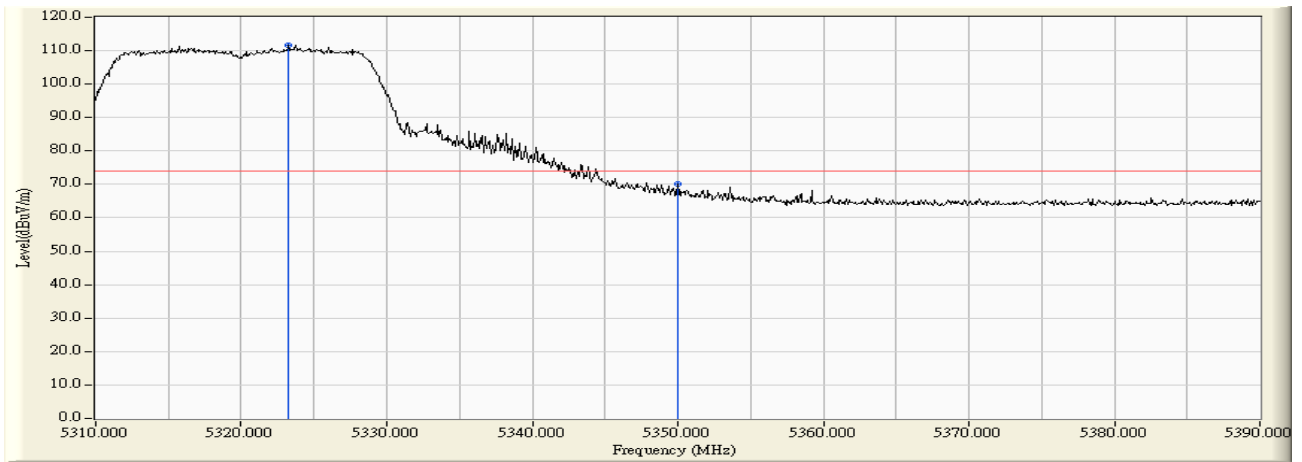
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5322.720 | 37.101 | 68.418 | 105.519 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 37.112 | 28.353 | 65.465 | -8.505 | 73.970 | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:27 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 0+1) |



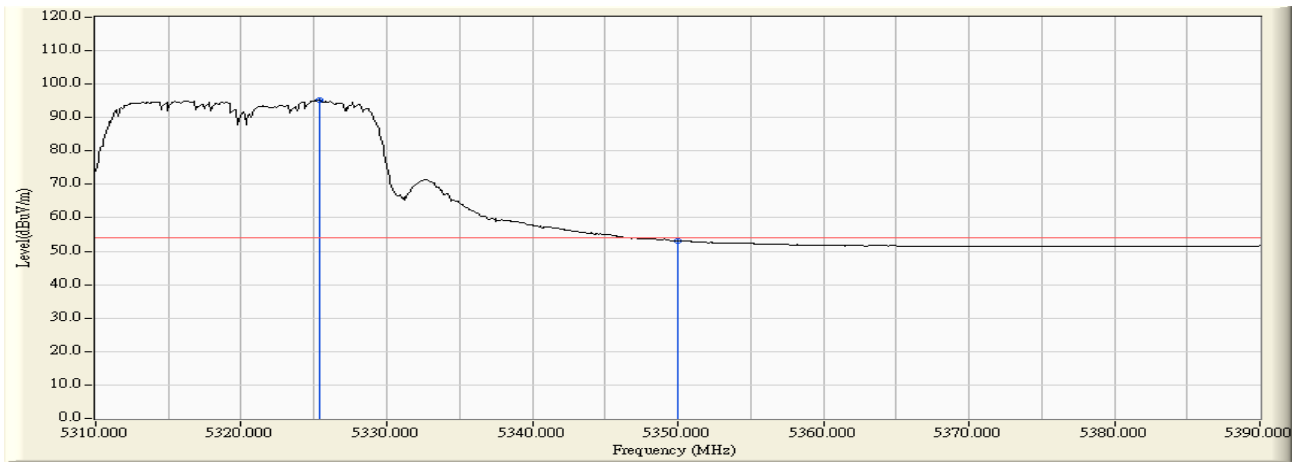
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5323.680 | 37.101 | 53.272 | 90.373 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 37.112 | 14.518 | 51.630 | -2.340 | 53.970 | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:29 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 0+1) |



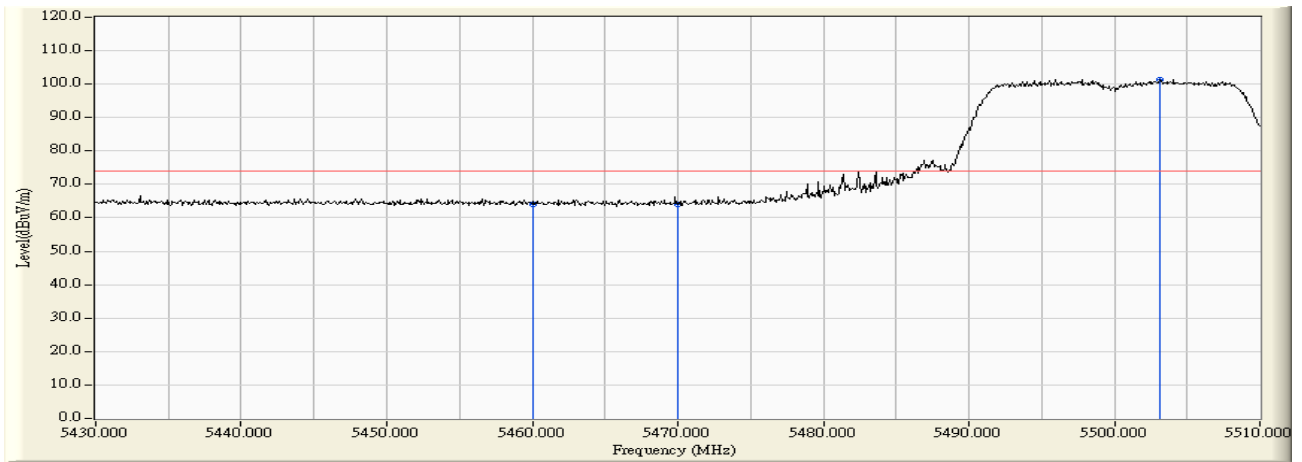
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5323.280 | 37.101 | 74.594 | 111.695 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 37.112 | 32.946 | 70.058 | -3.912 | 73.970 | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:29 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5320MHz By 802.11n(20MHz)(Chain 0+1) |



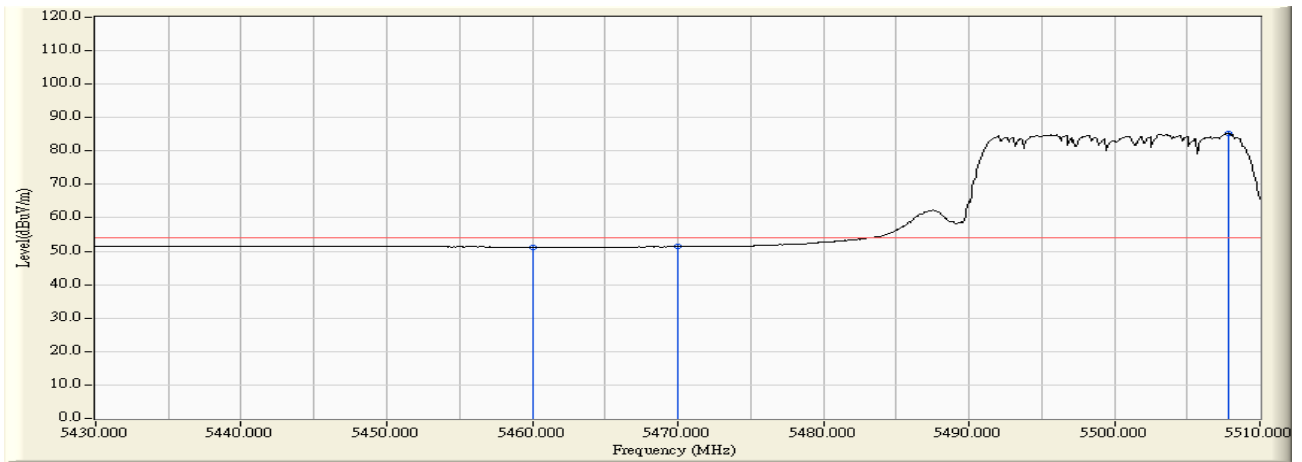
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5325.360 | 37.100 | 58.005 | 95.105 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 37.112 | 15.904 | 53.016 | -0.954 | 53.970 | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:34 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 0+1) |



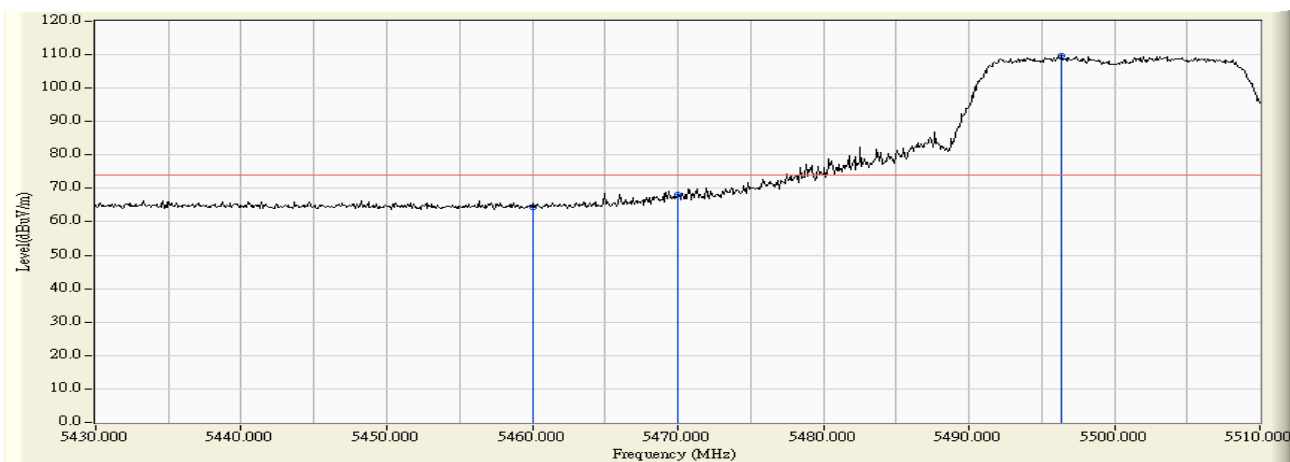
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 37.320 | 26.580 | 63.900 | -10.070 | 73.970 | PEAK |
| 2 | | 5470.000 | 37.347 | 26.634 | 63.980 | -24.320 | 88.300 | PEAK |
| 3 | * | 5503.120 | 37.428 | 63.928 | 101.355 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:35 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 0+1) |



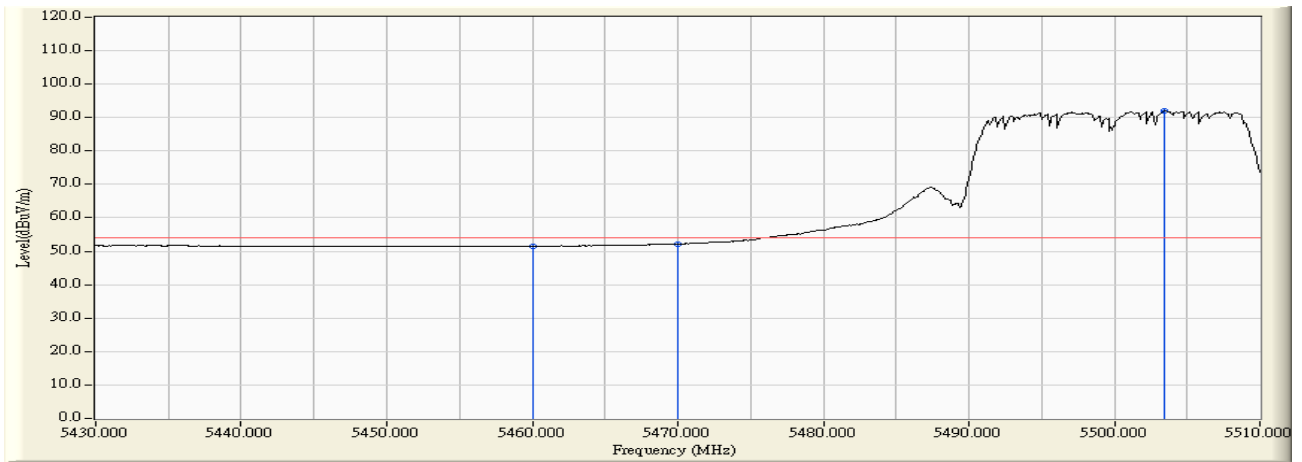
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 37.320 | 13.976 | 51.296 | -2.674 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 37.347 | 13.986 | 51.332 | -16.968 | 68.300 | AVERAGE |
| 3 | * | 5507.840 | 37.429 | 47.796 | 85.225 | N/A | N/A | AVERAGE |

| | |
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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:36 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 0+1) |



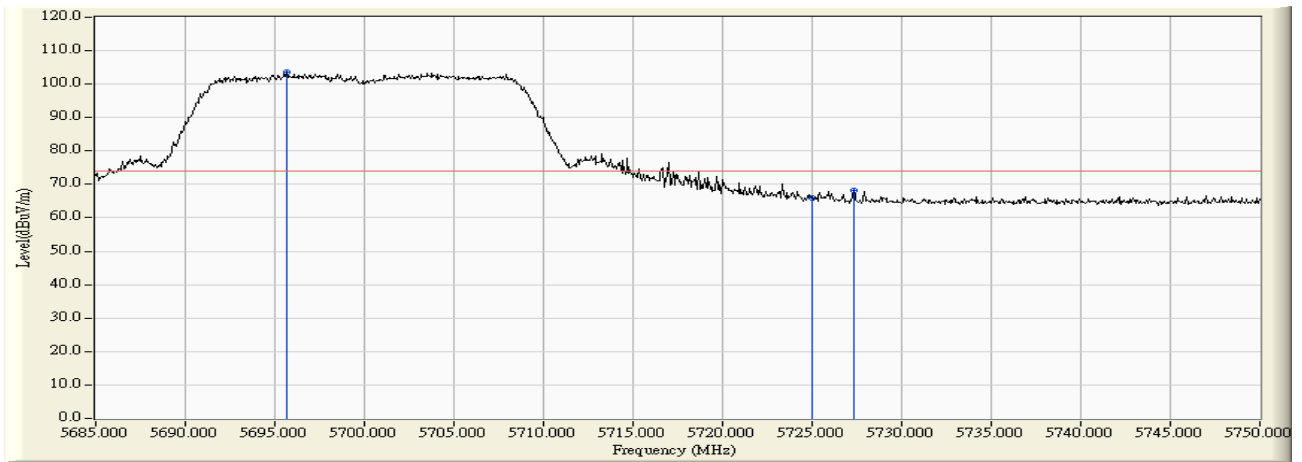
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | | 5460.000 | 37.320 | 27.035 | 64.355 | -9.615 | 73.970 | PEAK |
| 2 | | 5470.000 | 37.347 | 30.851 | 68.197 | -20.103 | 88.300 | PEAK |
| 3 | * | 5496.400 | 37.417 | 72.269 | 109.686 | N/A | N/A | PEAK |

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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:37 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5500MHz By 802.11n(20MHz)(Chain 0+1) |



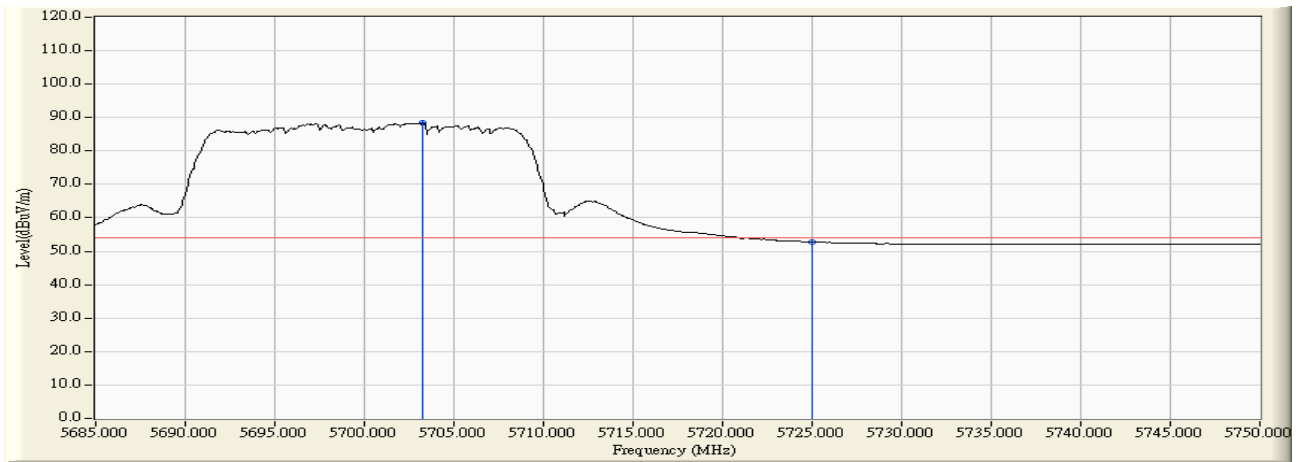
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 37.320 | 14.203 | 51.523 | -2.447 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 37.347 | 14.827 | 52.173 | -16.127 | 68.300 | AVERAGE |
| 3 | * | 5503.440 | 37.428 | 54.540 | 91.968 | N/A | N/A | AVERAGE |

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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:39 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 0+1) |



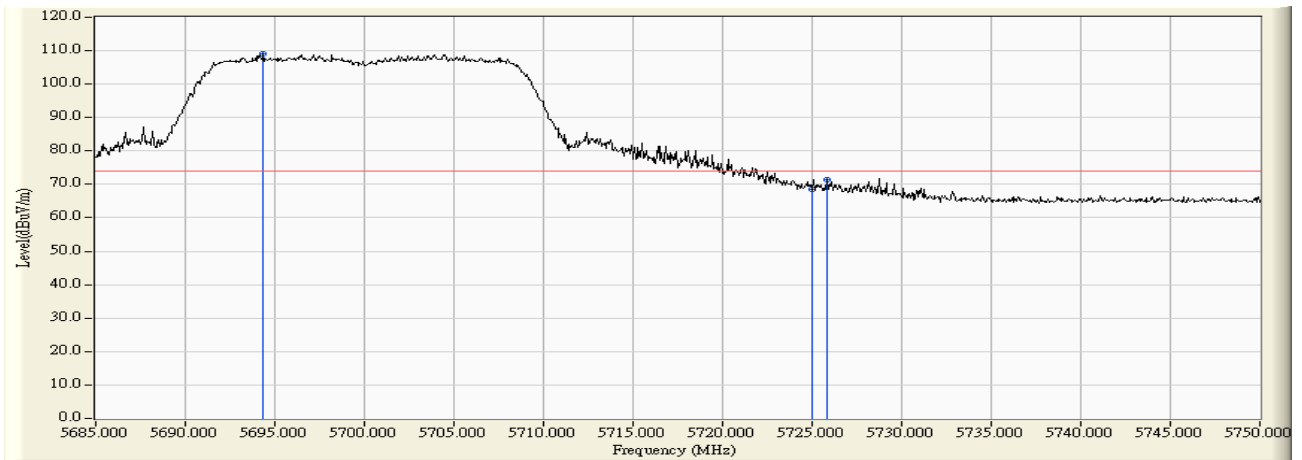
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5695.660 | 37.783 | 65.858 | 103.641 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 37.905 | 28.125 | 66.030 | -7.940 | 73.970 | PEAK |
| 3 | | 5727.315 | 37.917 | 30.254 | 68.172 | -5.798 | 73.970 | PEAK |

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| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:40 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 0+1) |



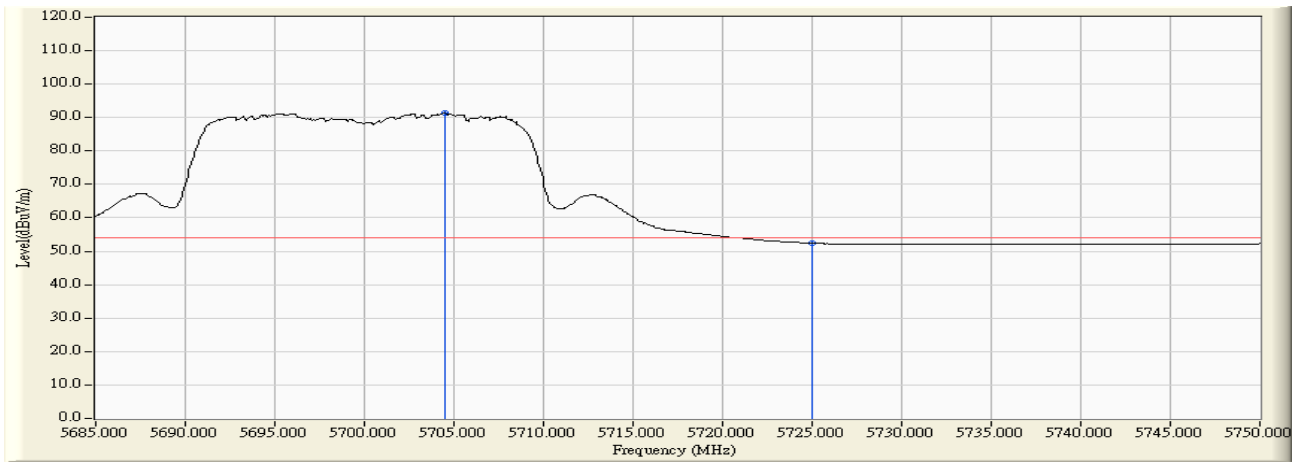
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5703.265 | 37.805 | 50.571 | 88.376 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 37.905 | 14.873 | 52.778 | -1.192 | 53.970 | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:41 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 0+1) |



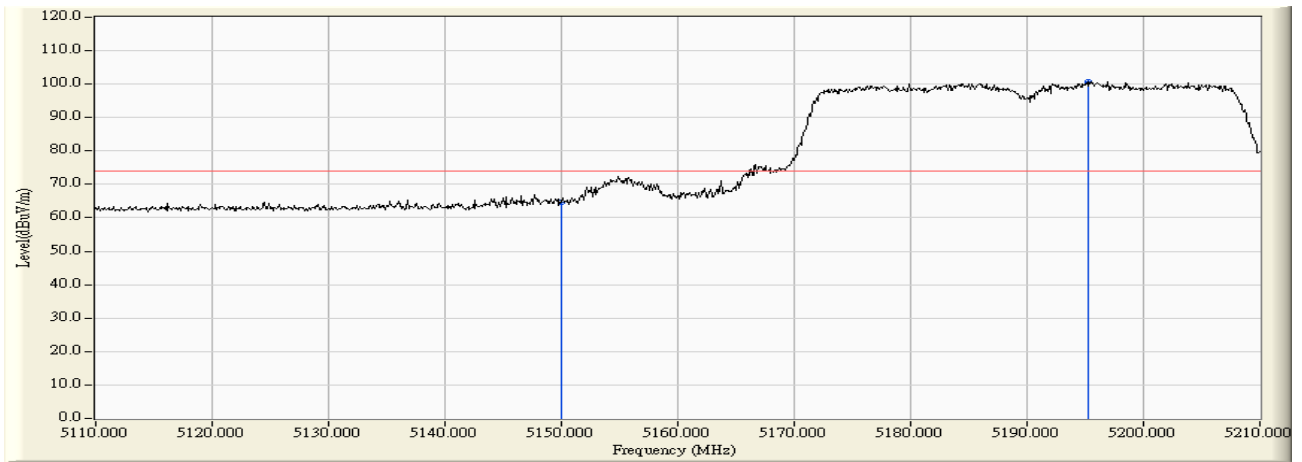
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5694.360 | 37.779 | 71.162 | 108.941 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 37.905 | 30.771 | 68.676 | -5.294 | 73.970 | PEAK |
| 3 | | 5725.820 | 37.910 | 33.615 | 71.525 | -2.445 | 73.970 | PEAK |

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|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:43 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 2: Transmit at channel 5700MHz By 802.11n(20MHz)(Chain 0+1) |



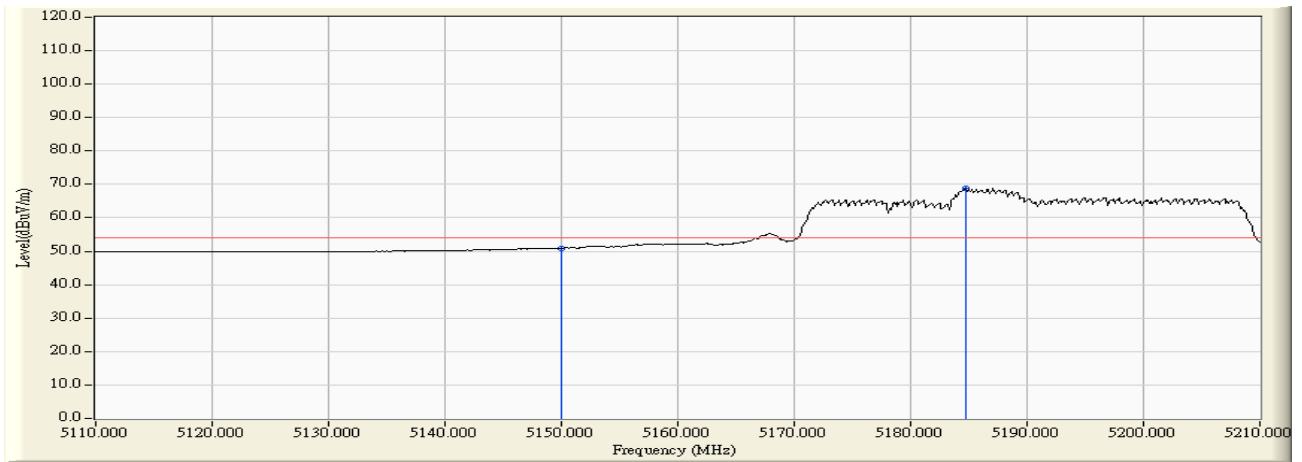
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5704.500 | 37.809 | 53.494 | 91.303 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 37.905 | 14.509 | 52.414 | -1.556 | 53.970 | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:46 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 0+1) |



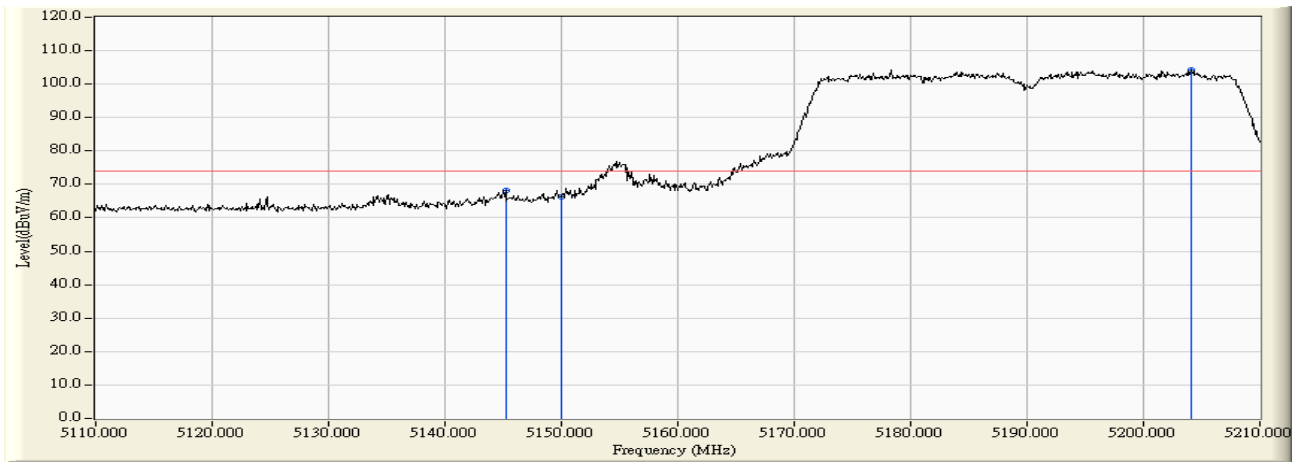
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 37.048 | 27.650 | 64.699 | -9.271 | 73.970 | PEAK |
| 2 | * | 5195.300 | 36.990 | 63.845 | 100.835 | N/A | N/A | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:46 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 0+1) |



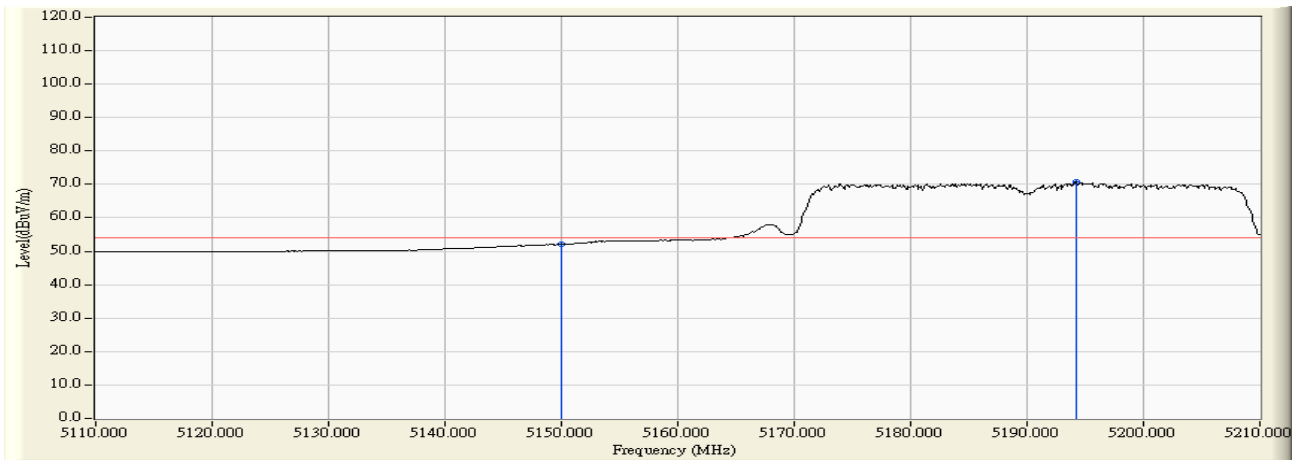
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 37.048 | 13.772 | 50.821 | -3.149 | 53.970 | AVERAGE |
| 2 | * | 5184.800 | 37.006 | 31.864 | 68.869 | N/A | N/A | AVERAGE |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:47 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 0+1) |



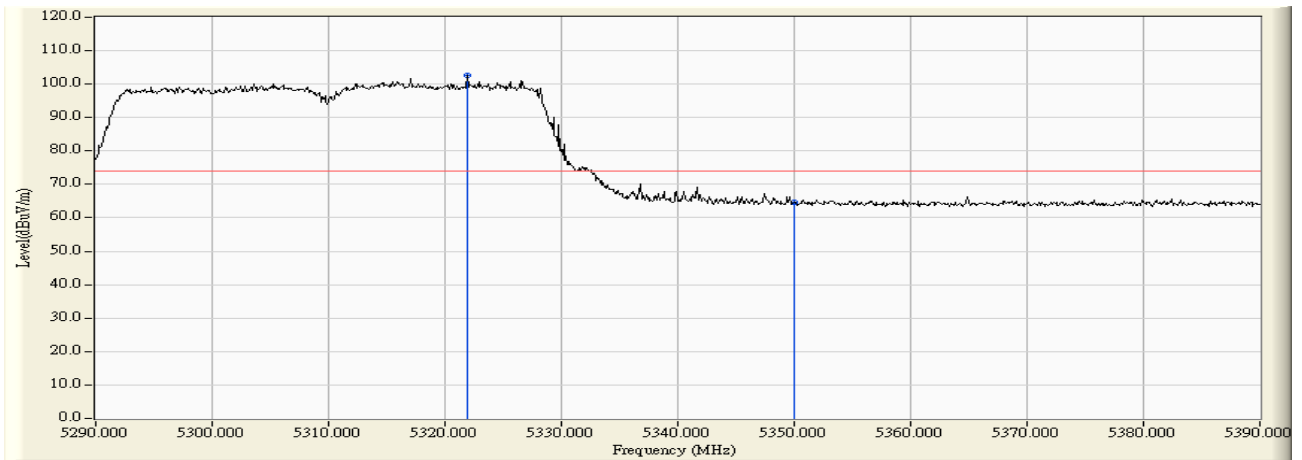
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|--------------------|------------------------|-------------------------|---------------------------|----------------|-------------------|---------------|
| 1 | | 5145.200 | 37.043 | 31.168 | 68.211 | -5.759 | 73.970 | PEAK |
| 2 | | 5150.000 | 37.048 | 29.188 | 66.237 | -7.733 | 73.970 | PEAK |
| 3 | * | 5204.100 | 36.995 | 67.257 | 104.252 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:48 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz)(Chain 0+1) |



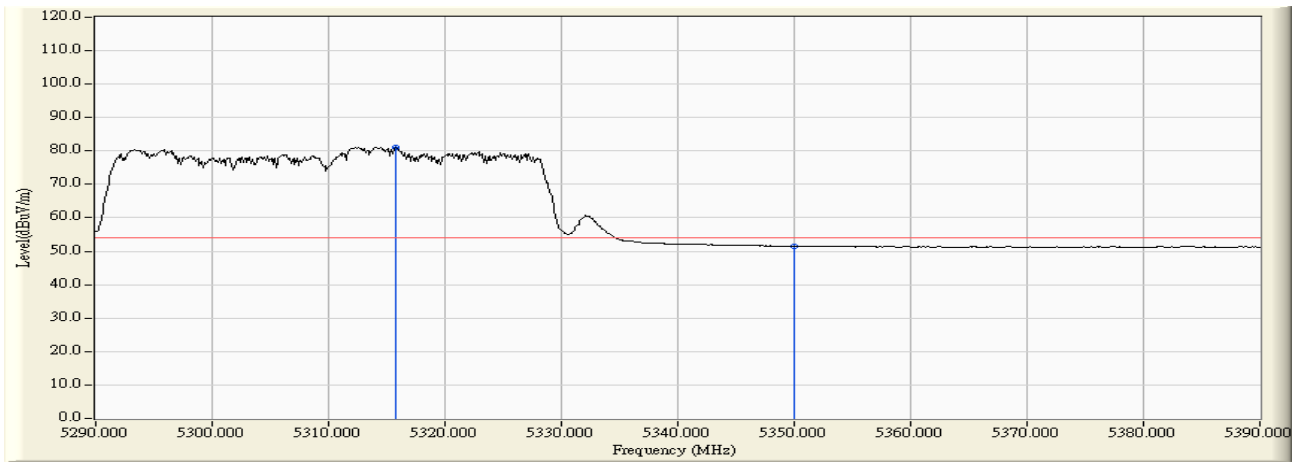
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5150.000 | 37.048 | 15.093 | 52.142 | -1.828 | 53.970 | AVERAGE |
| 2 | * | 5194.200 | 36.992 | 33.716 | 70.708 | N/A | N/A | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 16:59 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 0+1) |



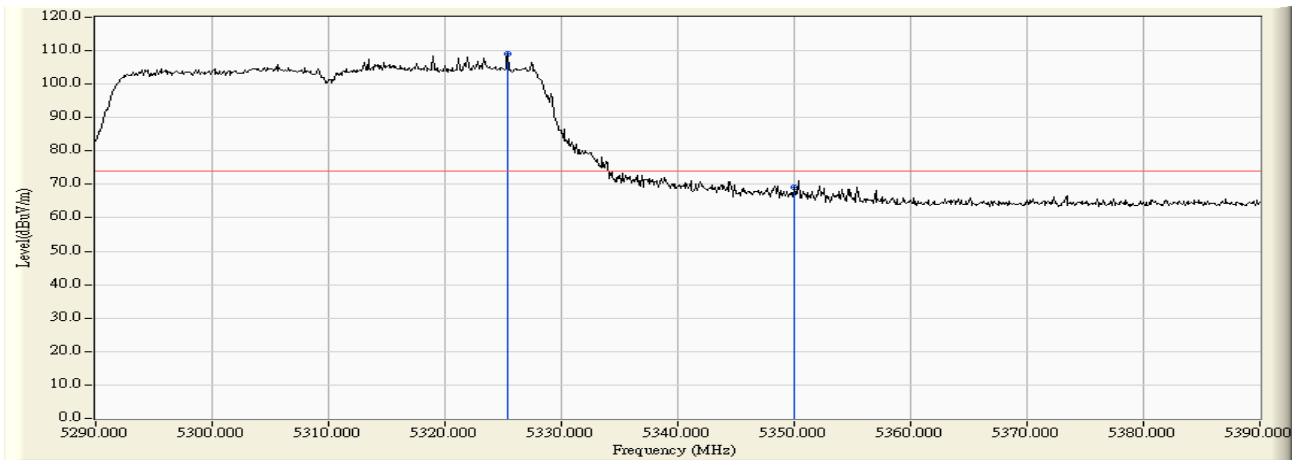
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5321.900 | 37.101 | 65.469 | 102.570 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 37.112 | 27.661 | 64.773 | -9.197 | 73.970 | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:00 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 0+1) |



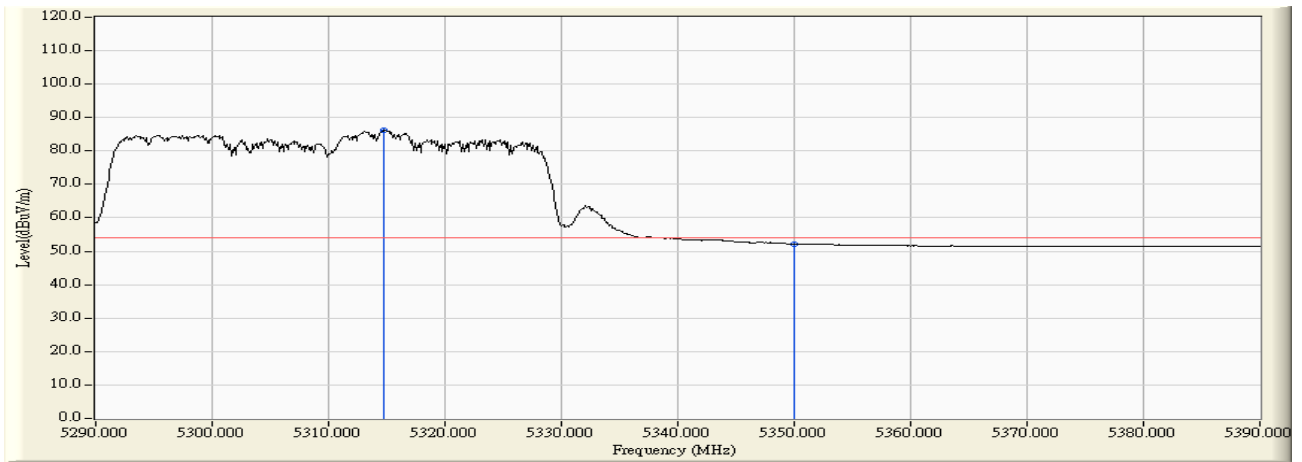
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5315.800 | 37.100 | 43.924 | 81.024 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 37.112 | 14.350 | 51.462 | -2.508 | 53.970 | AVERAGE |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:01 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 0+1) |



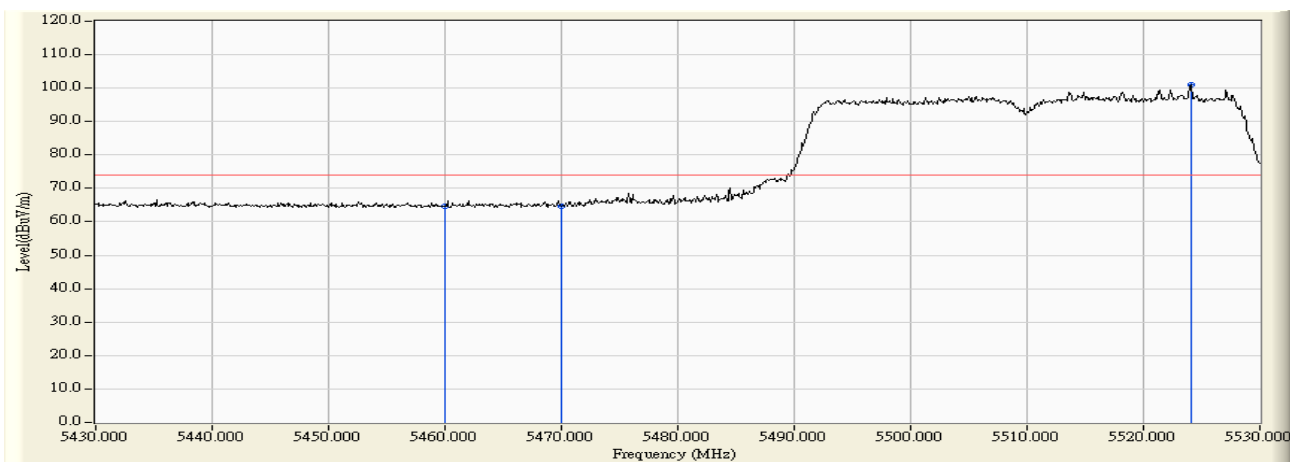
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5325.400 | 37.100 | 71.944 | 109.044 | N/A | N/A | PEAK |
| 2 | | 5350.000 | 37.112 | 32.183 | 69.295 | -4.675 | 73.970 | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:01 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5310MHz By 802.11n(40MHz)(Chain 0+1) |



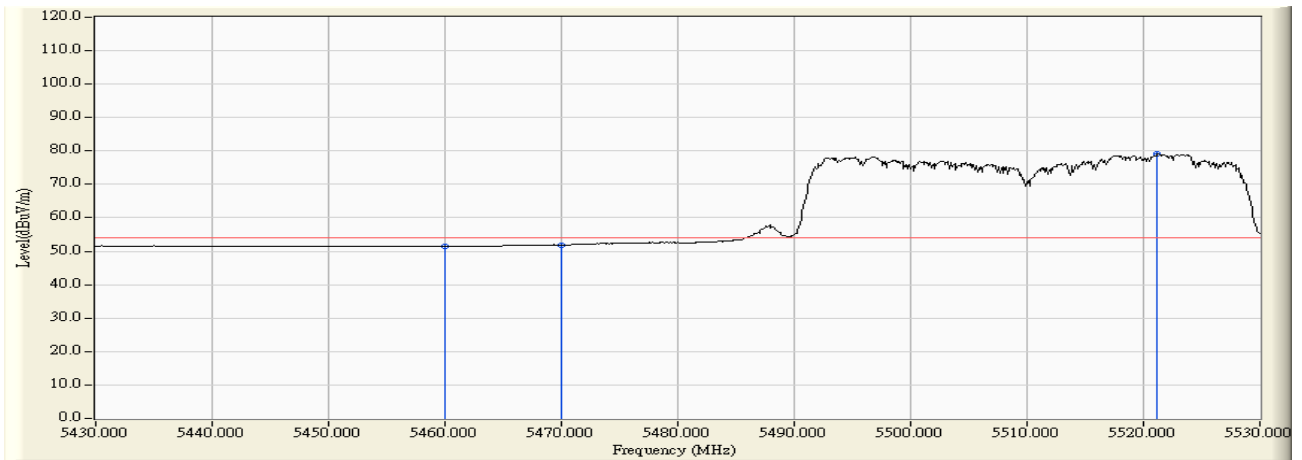
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5314.800 | 37.100 | 49.268 | 86.368 | N/A | N/A | AVERAGE |
| 2 | | 5350.000 | 37.112 | 15.080 | 52.192 | -1.778 | 53.970 | AVERAGE |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:06 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 0+1) |



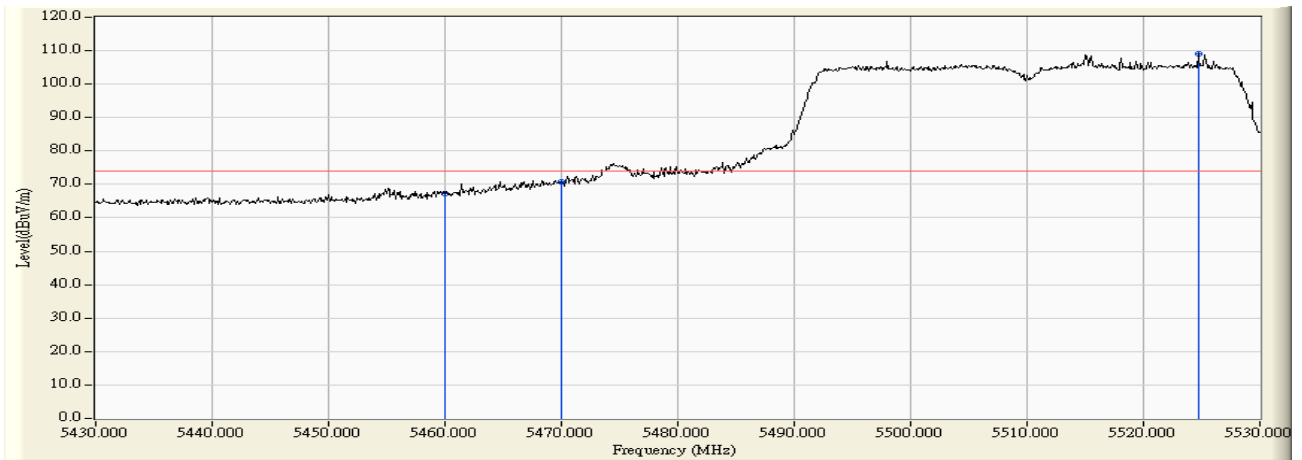
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 37.320 | 27.496 | 64.816 | -9.154 | 73.970 | PEAK |
| 2 | | 5470.000 | 37.347 | 27.375 | 64.721 | -23.579 | 88.300 | PEAK |
| 3 | * | 5524.100 | 37.420 | 63.519 | 100.939 | N/A | N/A | PEAK |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:06 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 0+1) |



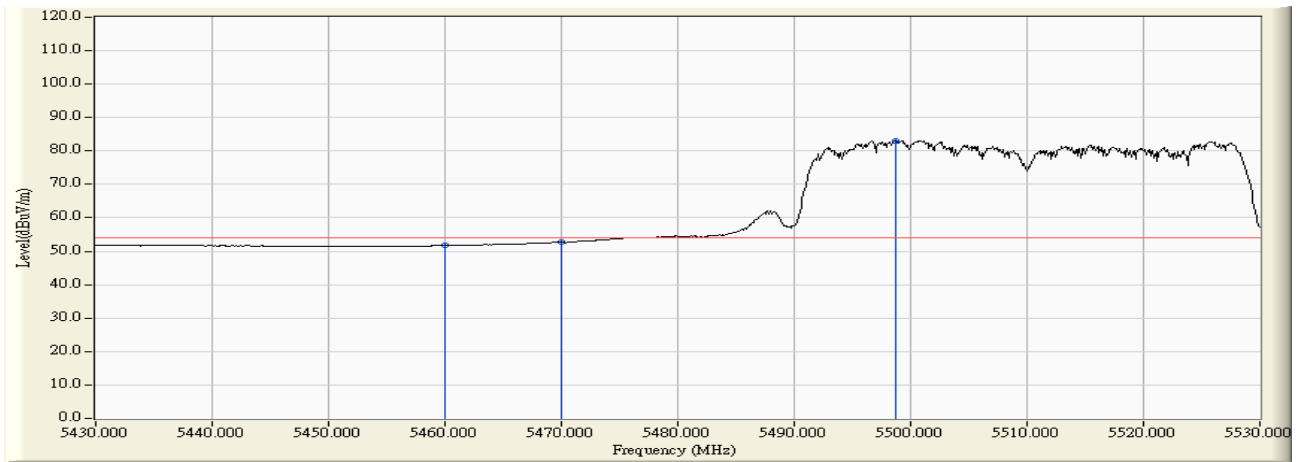
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 37.320 | 14.150 | 51.470 | -2.500 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 37.347 | 14.512 | 51.858 | -16.442 | 68.300 | AVERAGE |
| 3 | * | 5521.200 | 37.423 | 41.733 | 79.156 | N/A | N/A | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:07 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 0+1) |



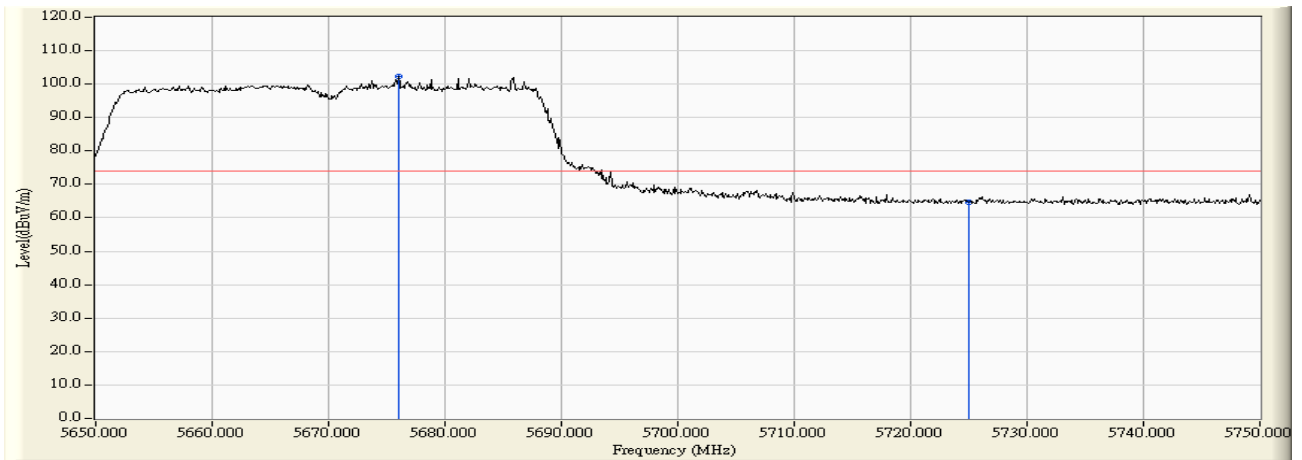
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 37.320 | 29.866 | 67.186 | -6.784 | 73.970 | PEAK |
| 2 | | 5470.000 | 37.347 | 33.447 | 70.793 | -17.507 | 88.300 | PEAK |
| 3 | * | 5524.700 | 37.420 | 71.601 | 109.021 | N/A | N/A | PEAK |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:09 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5510MHz By 802.11n(40MHz)(Chain 0+1) |



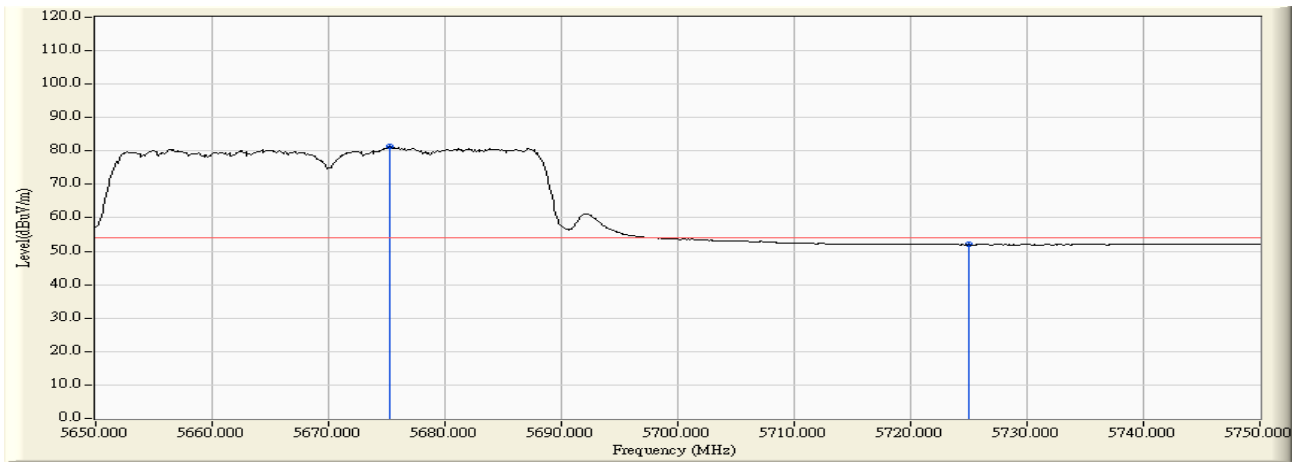
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | | 5460.000 | 37.320 | 14.411 | 51.731 | -2.239 | 53.970 | AVERAGE |
| 2 | | 5470.000 | 37.347 | 15.347 | 52.693 | -15.607 | 68.300 | AVERAGE |
| 3 | * | 5498.700 | 37.421 | 45.625 | 83.045 | N/A | N/A | AVERAGE |

| | |
|---|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:12 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 0+1) |



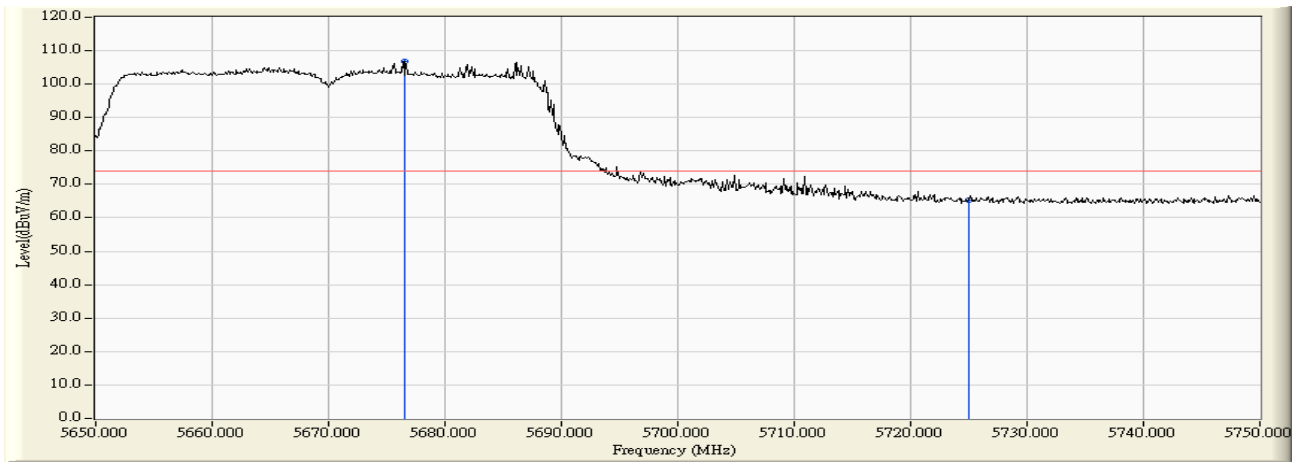
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5676.000 | 37.767 | 64.531 | 102.298 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 37.905 | 26.819 | 64.724 | -9.246 | 73.970 | PEAK |

| | |
|---|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:12 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - HORIZONTAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 0+1) |



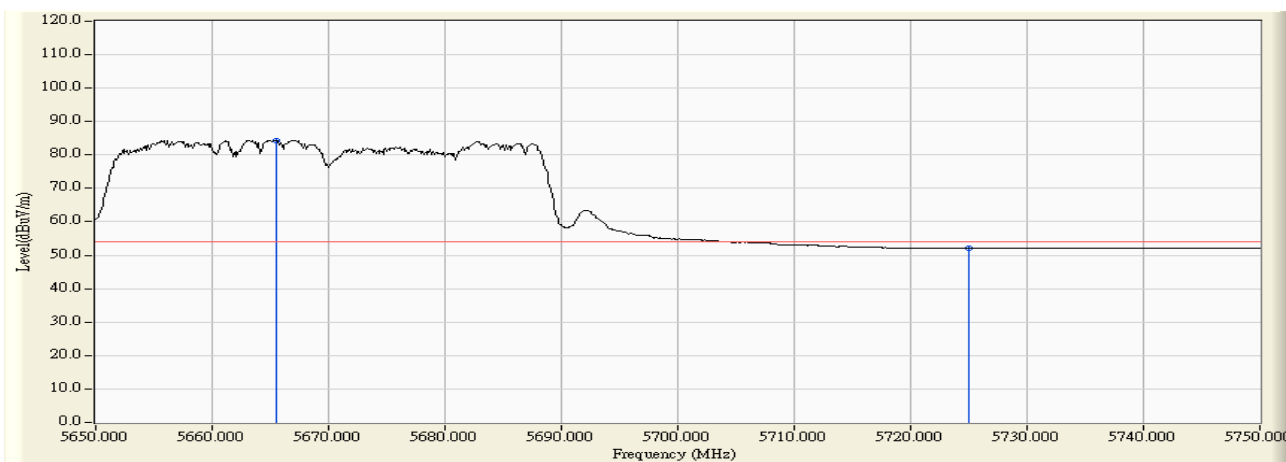
| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5675.300 | 37.767 | 43.485 | 81.252 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 37.905 | 14.060 | 51.965 | -2.005 | 53.970 | AVERAGE |

| | |
|--|---|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:13 |
| Limit : FCC_SpartC_15.209_03M_PK | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 0+1) |



| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5676.600 | 37.768 | 69.119 | 106.886 | N/A | N/A | PEAK |
| 2 | | 5725.000 | 37.905 | 27.499 | 65.404 | -8.566 | 73.970 | PEAK |

| | |
|--|--|
| Engineer : Jame | |
| Site : AC-2 (3m Semi-Anechoic Chamber) | Time : 2009/10/17 - 17:13 |
| Limit : FCC_SpartC_15.209_03M_AV | Margin : 0 |
| Probe : 9120D_499(1-18GHz) - VERTICAL | Power : AC 120V/60Hz |
| EUT : 802.11a/b/g/n WLAN Module | Note : Mode 3: Transmit at channel 5670MHz By 802.11n(40MHz)(Chain 0+1) |



| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type |
|---|---|-----------------|---------------------|----------------------|------------------------|-------------|----------------|---------------|
| 1 | * | 5665.500 | 37.764 | 46.672 | 84.436 | N/A | N/A | AVERAGE |
| 2 | | 5725.000 | 37.905 | 14.131 | 52.036 | -1.934 | 53.970 | AVERAGE |

11. Frequency Stability

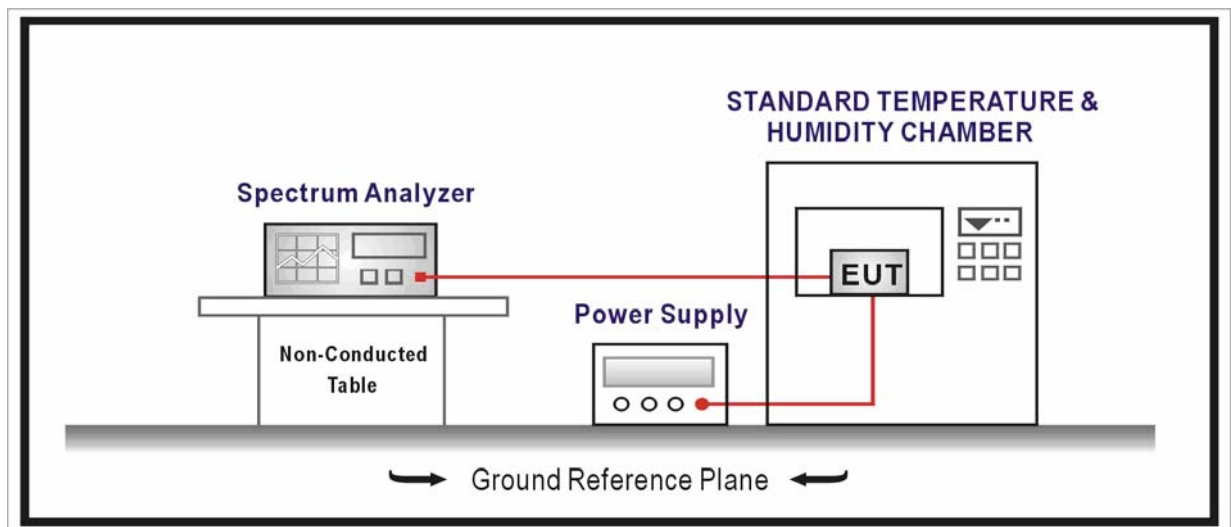
11.1. Test Equipment

Frequency Stability / AC-6

| Instrument | Manufacturer | Type No. | Serial No. | Cal. Date |
|---|--------------|----------|--------------|------------|
| Spectrum Analyzer | Agilent | E4446A | MY45300103 | 2009/06/11 |
| AC Power Supply | IDRC | CF-500TP | 979422 | 2008/10/30 |
| Programmable Temperature & Humidity Chamber | Gaoyu | TH-1P-B | WIT-05121302 | 2009/01/19 |
| Coaxial Cable | Huber+Suhner | AC4-RF | 09 | 2008/11/25 |
| Temperature/Humidity Meter | zhicheng | ZC1-2 | QT-TH007 | 2009/03/30 |

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

11.2. Test Setup



11.3. Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

11.4. Test Procedure

Frequency Stability Under Temperature Variations:

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

11.5. Uncertainty

The measurement uncertainty is defined as ± 100 Hz

11.6. Test Result

| | | |
|-----------|---|---------------------------|
| Product | : | 802.11a/b/g/n WLAN Module |
| Test Item | : | Frequency Stability |
| Test Site | : | AC-6 |
| Test Mode | : | Carrier Transmit |

| Operating Frequency: 5180MHz | | | | | |
|------------------------------|-----------------|---------------------------|-----------|-----------|------------|
| Temp (°C) | Voltage (AC) | Frequency Tolerance (ppm) | | | |
| | | 0 minutes | 2 minutes | 5 minutes | 10 minutes |
| -20 | 102 | 2.13 | 2.13 | 2.19 | 2.18 |
| | 120 | 1.98 | 1.97 | 1.96 | 1.98 |
| | 138 | 2.22 | 2.21 | 2.21 | 2.14 |
| 20 | 102 | 2.13 | 2.13 | 2.19 | 2.18 |
| | 120 | 1.96 | 1.96 | 1.95 | 1.94 |
| | 138 | 2.21 | 2.21 | 2.21 | 2.14 |
| 55 | 102 | 2.13 | 2.13 | 2.19 | 2.18 |
| | 120 | 1.97 | 1.96 | 1.96 | 1.94 |
| | 138 | 2.22 | 2.20 | 2.18 | 2.16 |