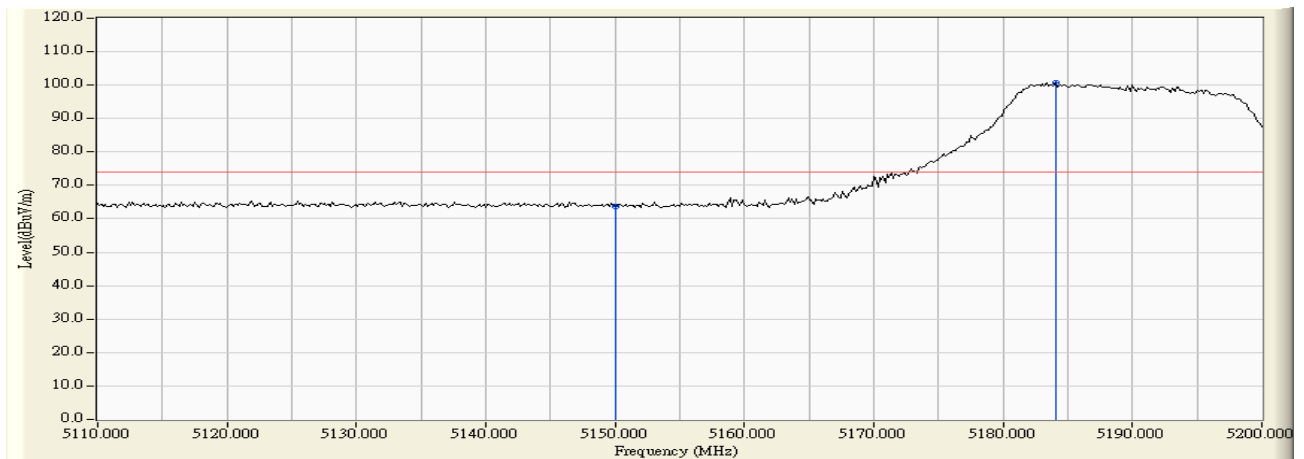
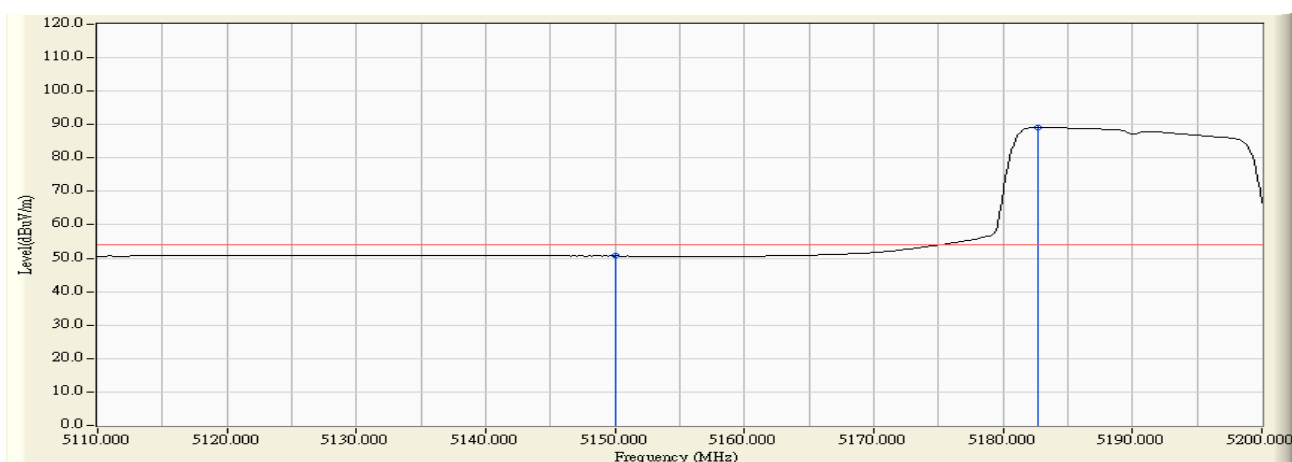


Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 20:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain B



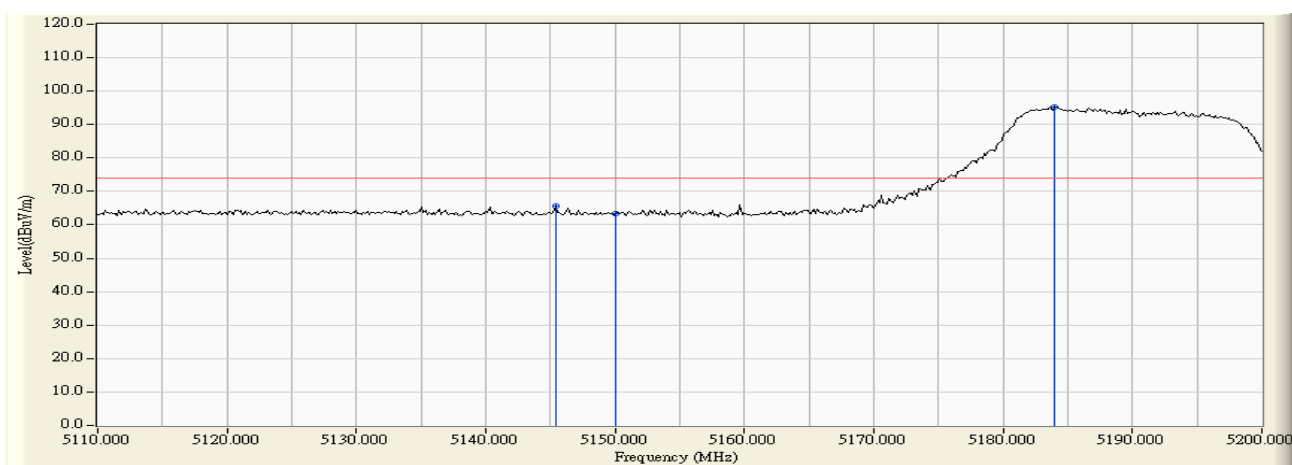
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.649	63.742	-10.228	73.970	PEAK
2	*	5184.100	1.141	99.584	100.725	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 20:37
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain B



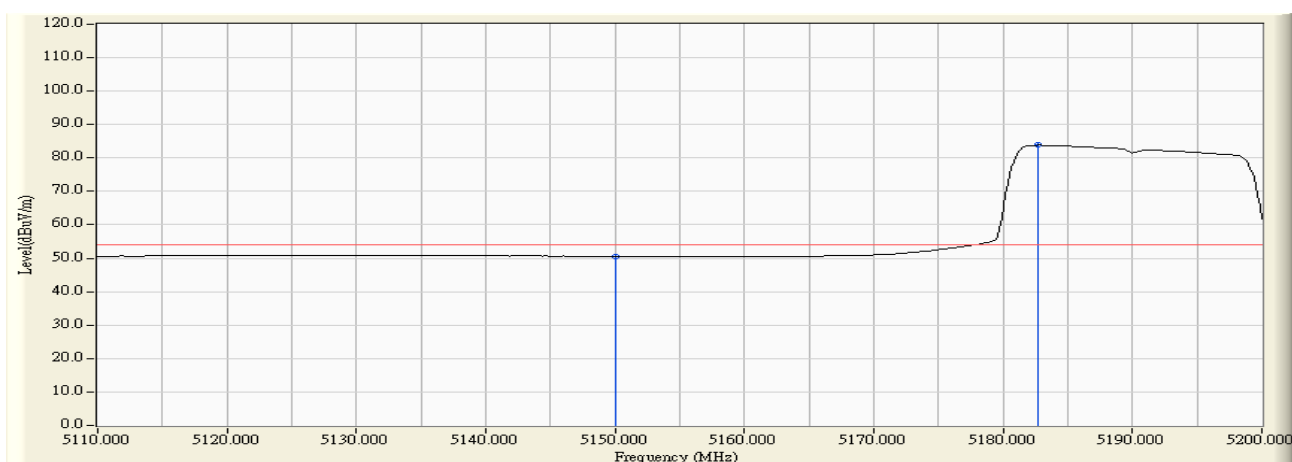
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.589	50.682	-3.288	53.970	AVERAGE
2	*	5182.750	1.140	88.005	89.145	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 20:37
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain B



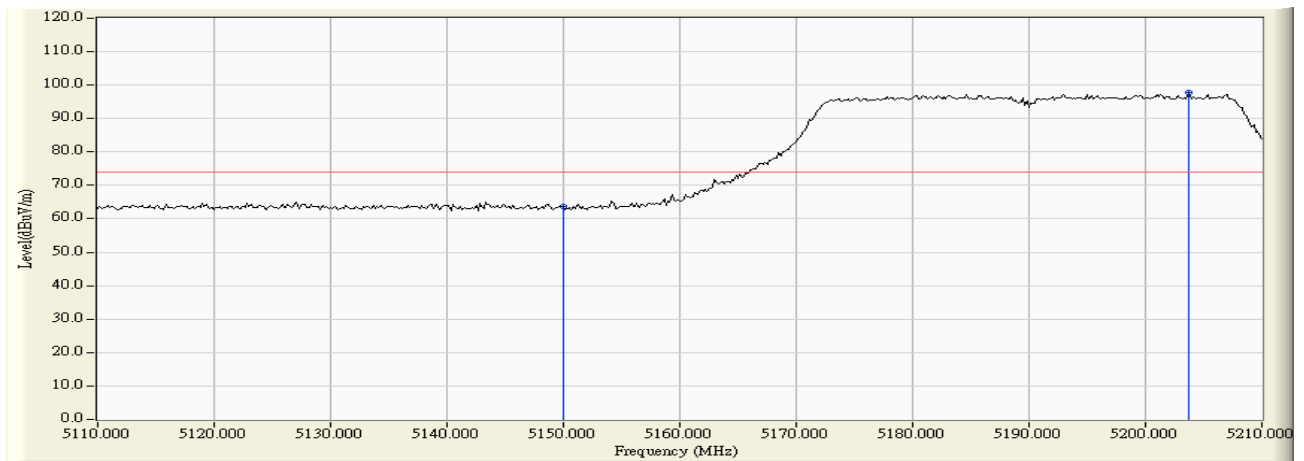
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5145.400	1.086	64.572	65.658	-8.312	73.970	PEAK
2		5150.000	1.093	62.182	63.275	-10.695	73.970	PEAK
3	*	5183.950	1.141	94.122	95.263	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 20:38
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain B



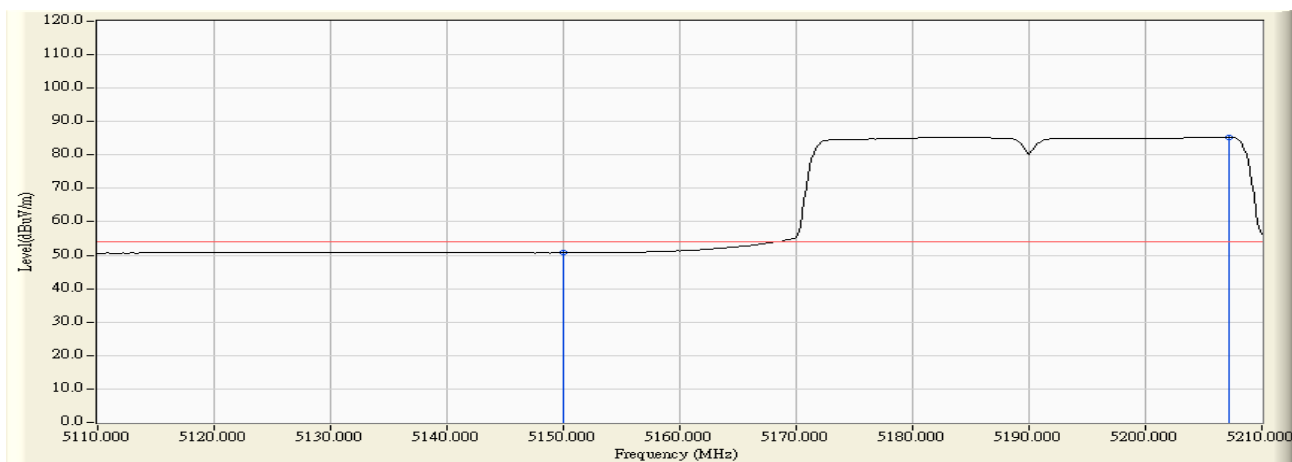
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.491	50.584	-3.386	53.970	AVERAGE
2	*	5182.750	1.140	82.710	83.850	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 20:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain B



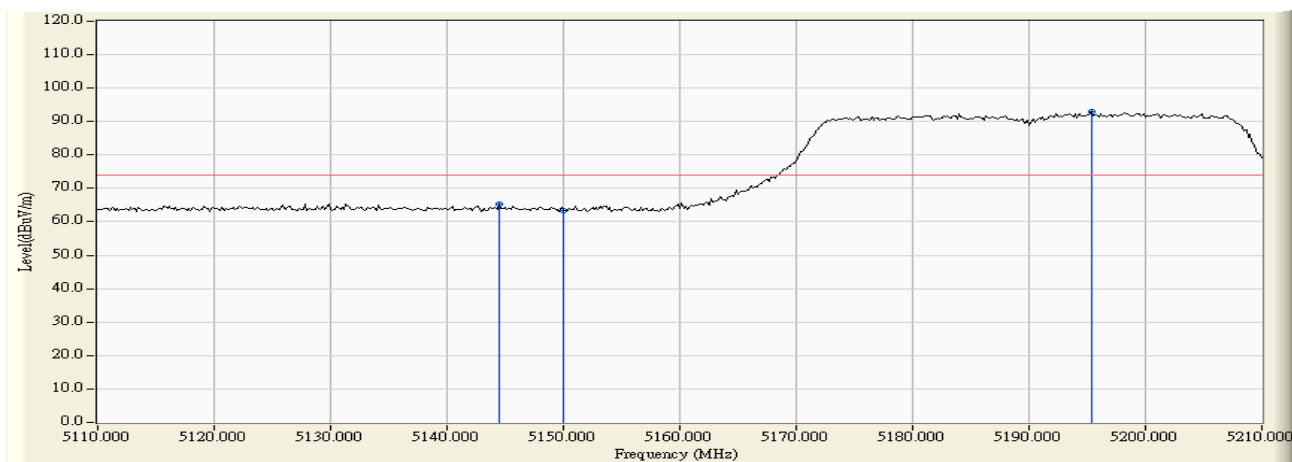
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.606	63.699	-10.271	73.970	PEAK
2	*	5203.667	1.145	96.614	97.759	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 20:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain B



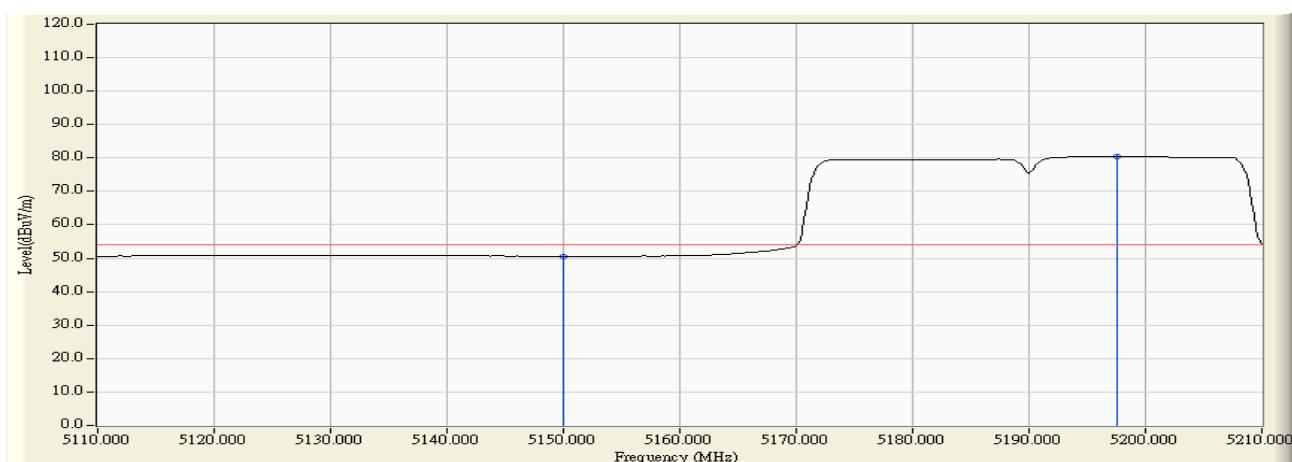
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.628	50.721	-3.249	53.970	AVERAGE
2	*	5207.167	1.137	84.211	85.349	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 20:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain B



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5144.500	1.084	64.190	65.274	-8.696	73.970	PEAK
2		5150.000	1.093	62.148	63.241	-10.729	73.970	PEAK
3	*	5195.333	1.151	91.696	92.848	N/A	N/A	PEAK

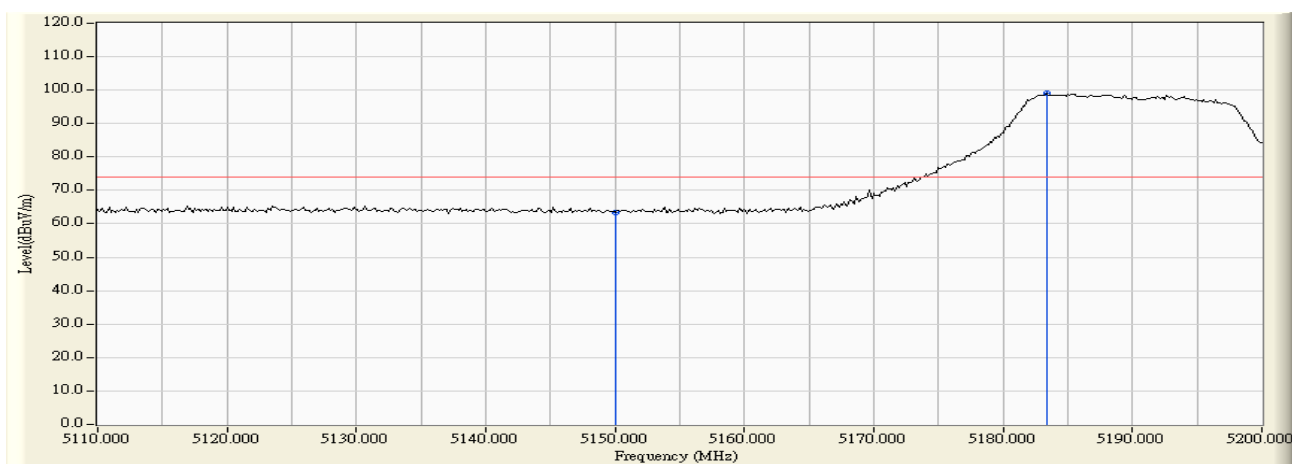
Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 20:49
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain B



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.558	50.651	-3.319	53.970	AVERAGE
2	*	5197.500	1.153	79.377	80.531	N/A	N/A	AVERAGE

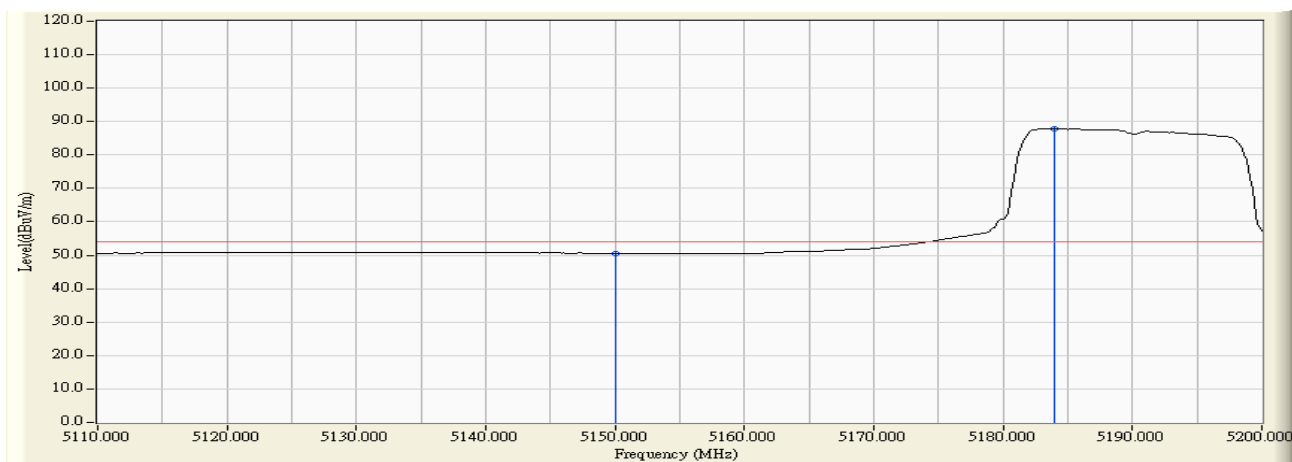


Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:03
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 5180MHz By 802.11a Chain C



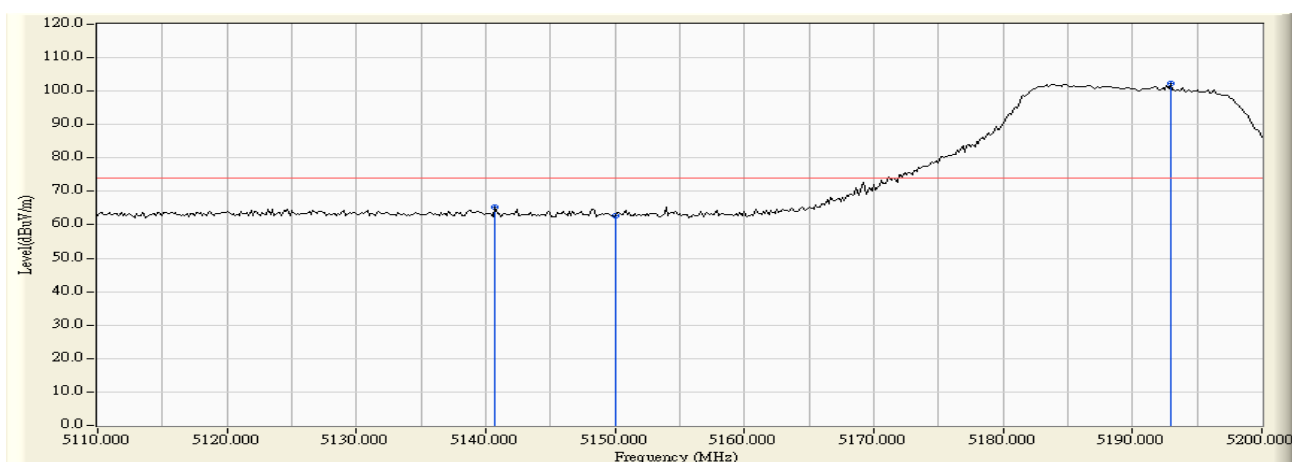
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.364	63.457	-10.513	73.970	PEAK
2	*	5183.350	1.141	97.813	98.954	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:04
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 5180MHz By 802.11a Chain C



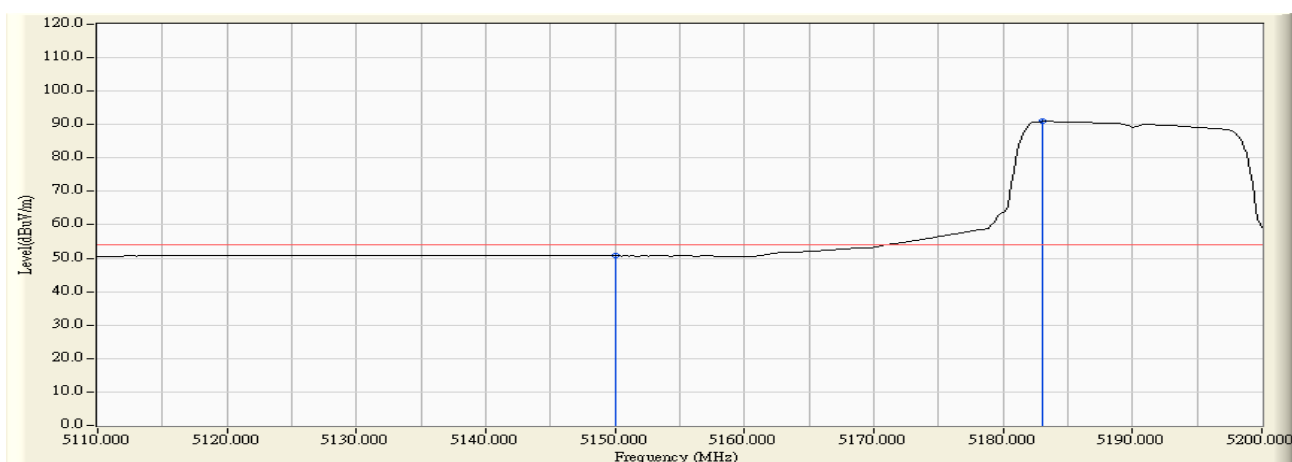
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.534	50.627	-3.343	53.970	AVERAGE
2	*	5183.950	1.141	86.630	87.771	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:04
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 5180MHz By 802.11a Chain C



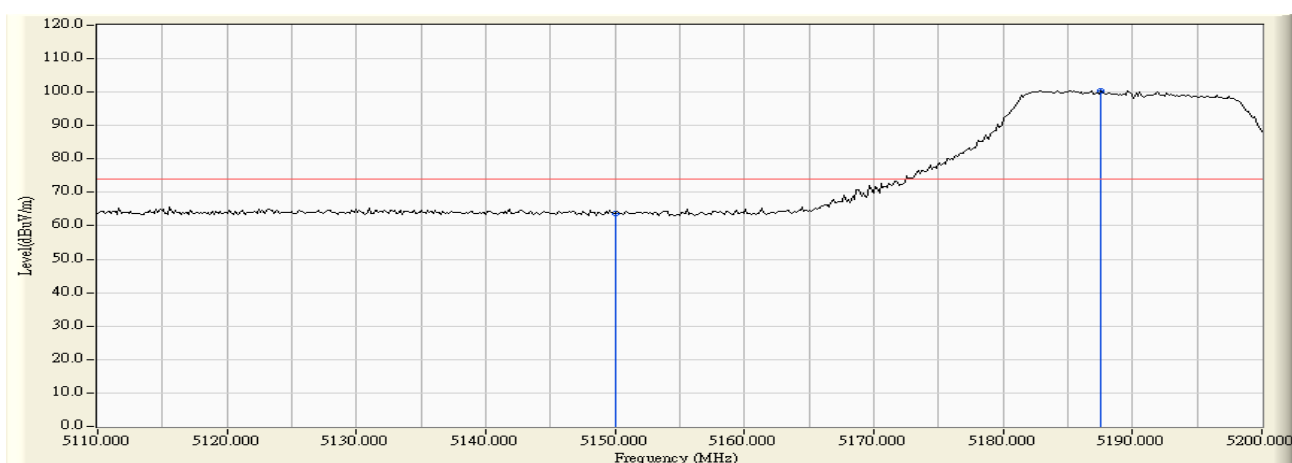
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5140.750	1.077	64.164	65.241	-8.729	73.970	PEAK
2		5150.000	1.093	61.609	62.702	-11.268	73.970	PEAK
3	*	5192.950	1.149	101.002	102.151	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:05
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 1: Transmit at channel 5180MHz By 802.11a Chain C



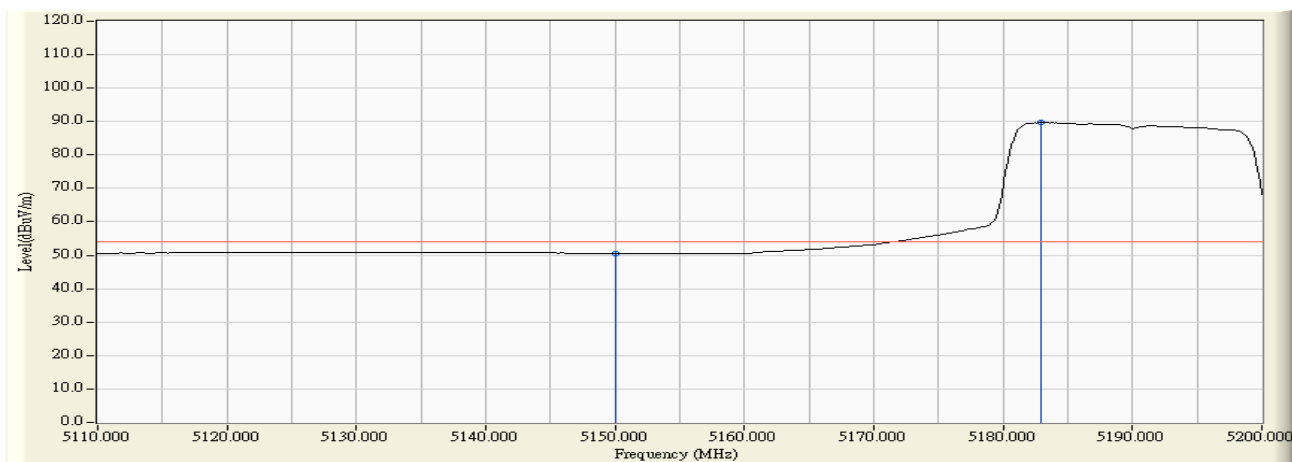
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.637	50.730	-3.240	53.970	AVERAGE
2	*	5183.050	1.140	89.913	91.053	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain C



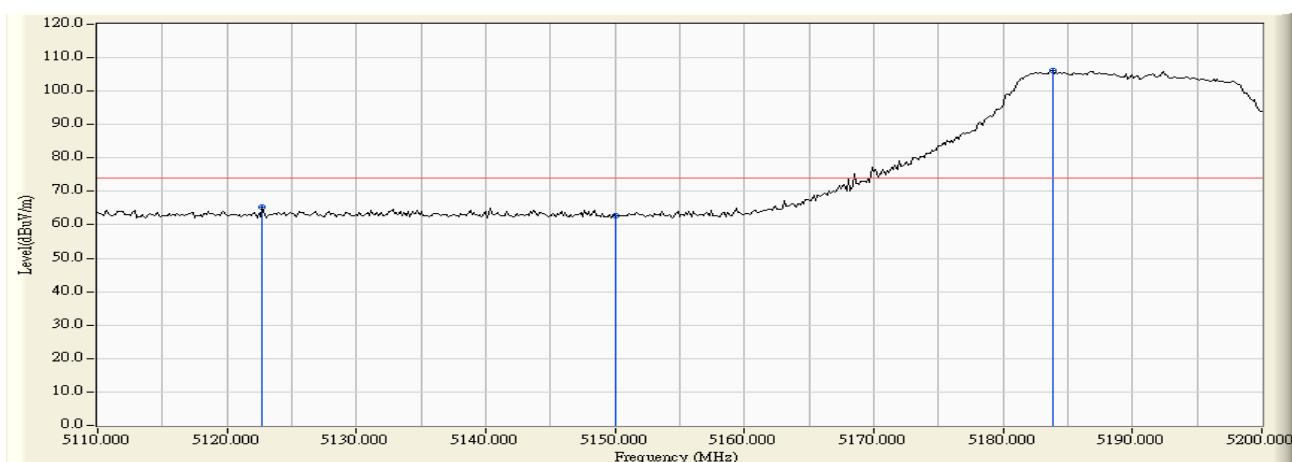
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.662	63.755	-10.215	73.970	PEAK
2	*	5187.550	1.144	99.387	100.531	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain C



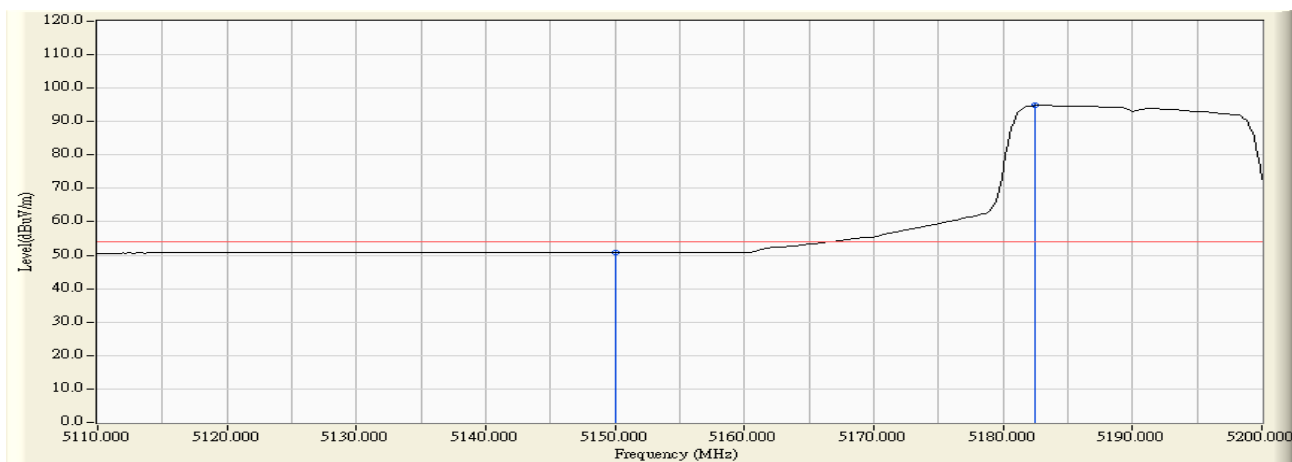
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.528	50.621	-3.349	53.970	AVERAGE
2	*	5182.900	1.141	88.554	89.694	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5122.750	1.037	64.215	65.252	-8.718	73.970	PEAK
2		5150.000	1.093	61.559	62.652	-11.318	73.970	PEAK
3	*	5183.800	1.141	104.991	106.132	N/A	N/A	PEAK

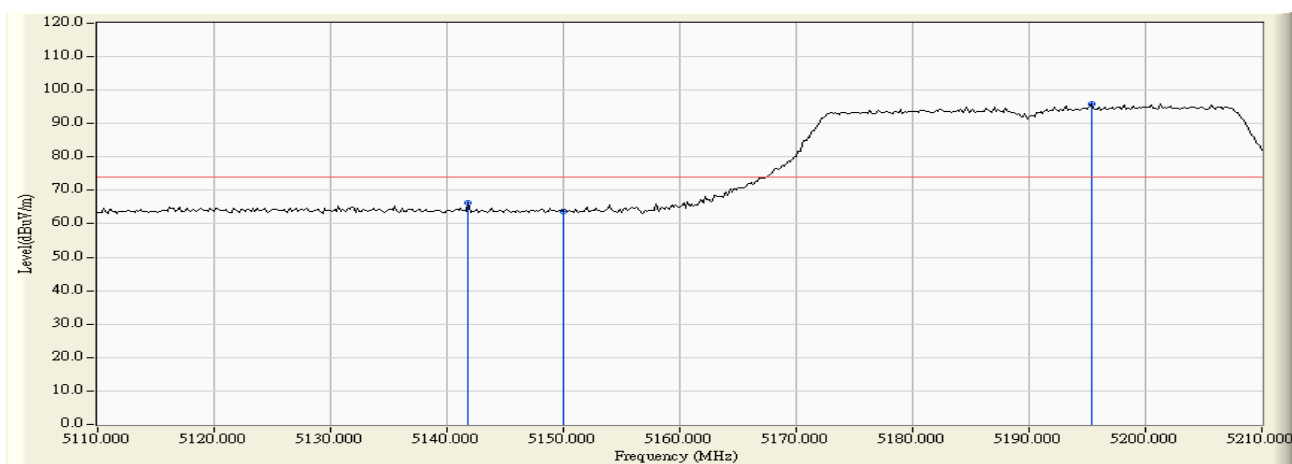
Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.657	50.750	-3.220	53.970	AVERAGE
2	*	5182.450	1.139	93.737	94.877	N/A	N/A	AVERAGE

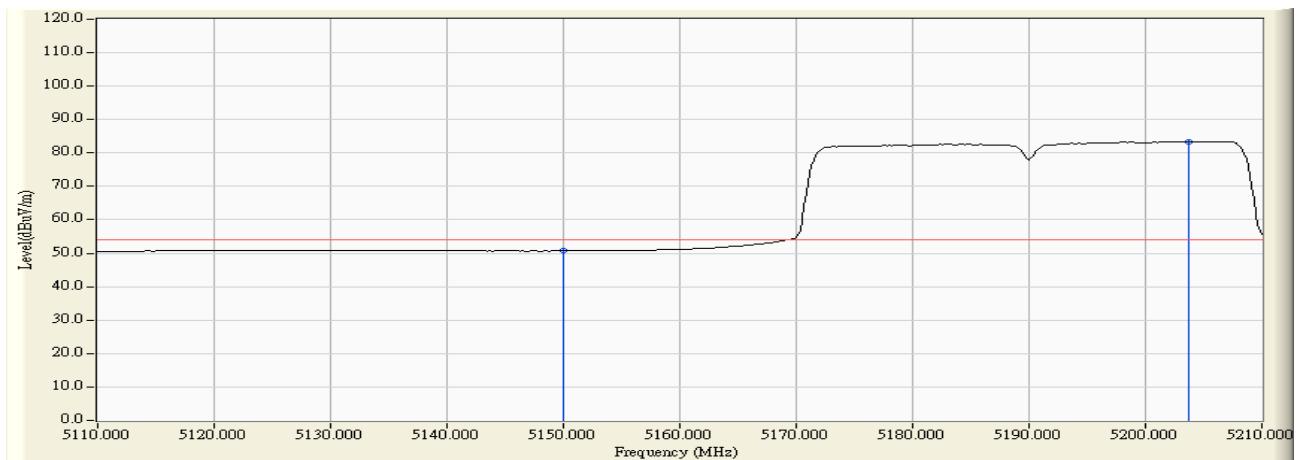


Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain C



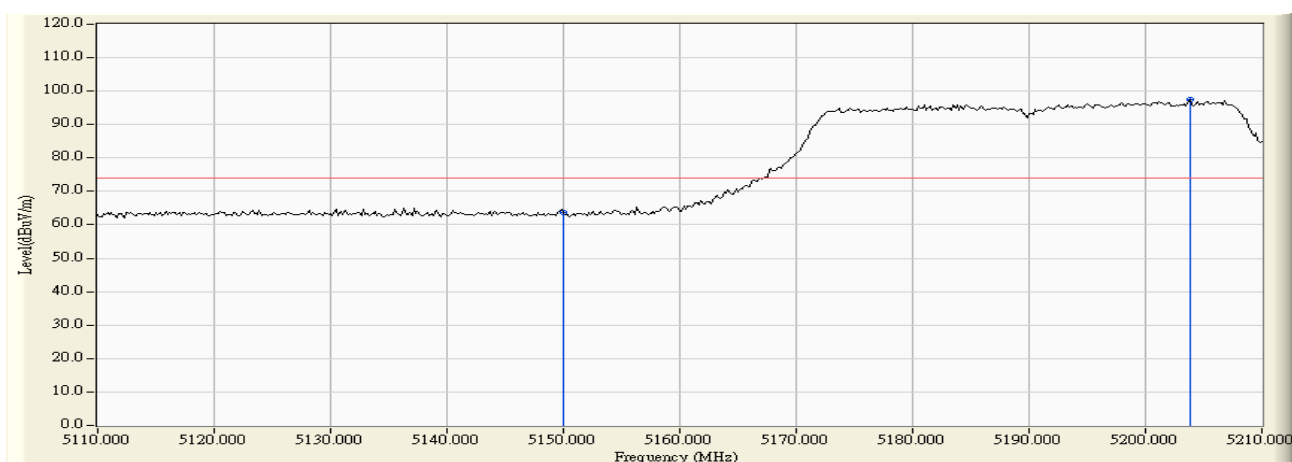
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5141.833	1.079	65.206	66.285	-7.685	73.970	PEAK
2		5150.000	1.093	62.625	63.718	-10.252	73.970	PEAK
3	*	5195.333	1.151	94.668	95.820	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain C



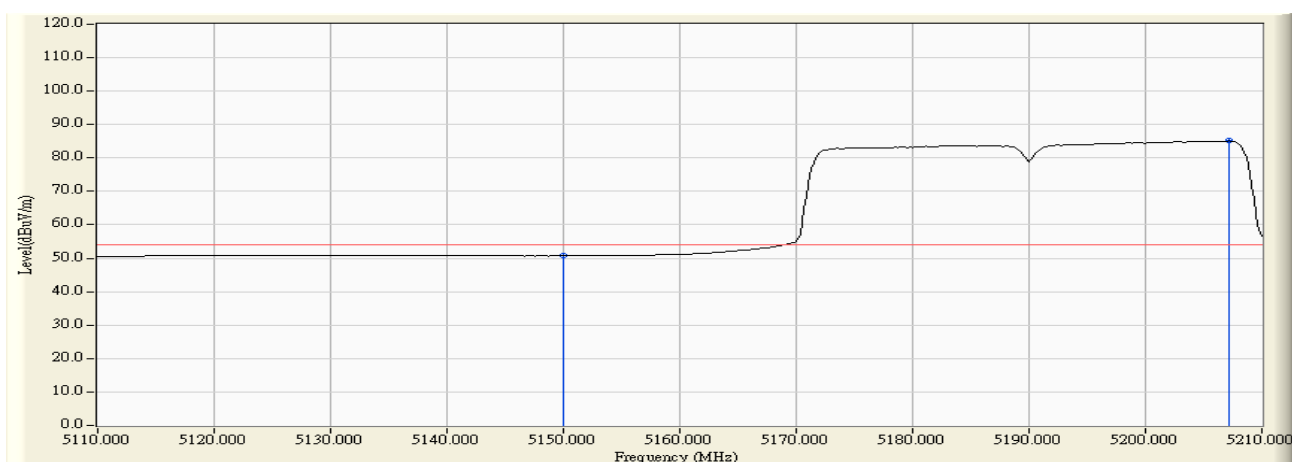
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.586	50.679	-3.291	53.970	AVERAGE
2	*	5203.667	1.145	82.193	83.338	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain C



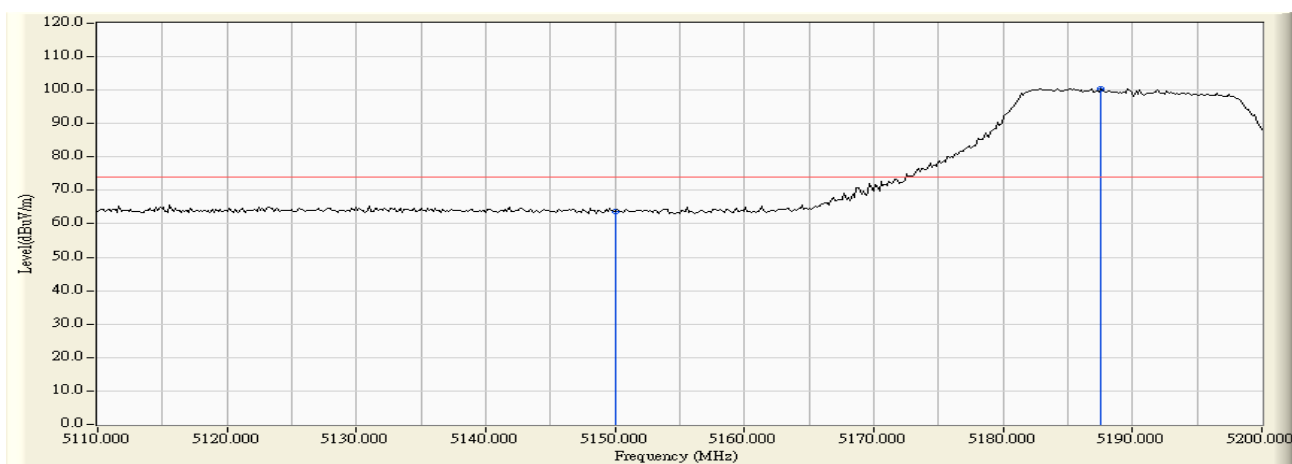
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.732	63.825	-10.145	73.970	PEAK
2	*	5203.833	1.145	96.450	97.595	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain C



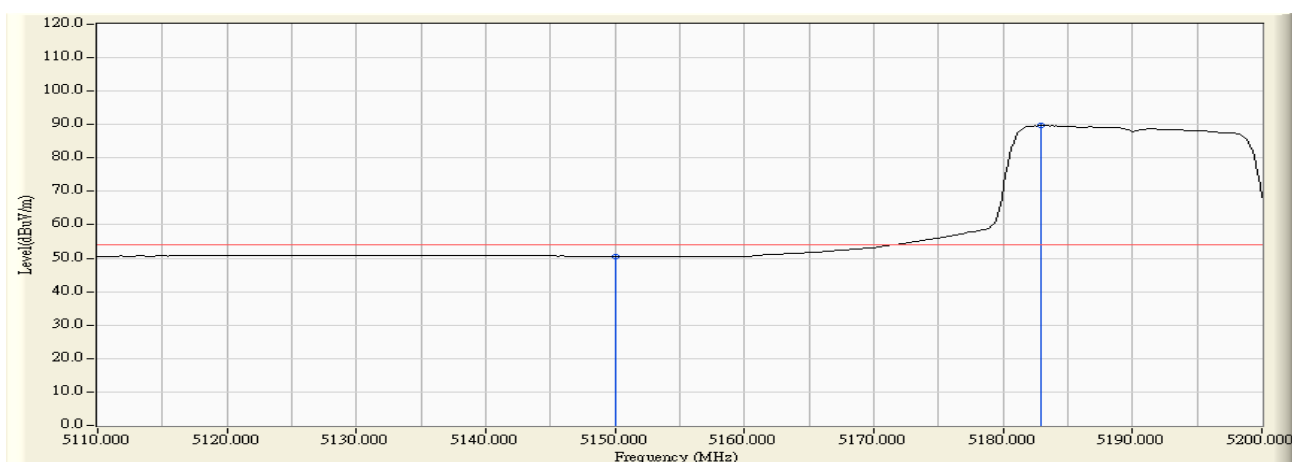
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.650	50.743	-3.227	53.970	AVERAGE
2	*	5207.167	1.137	83.983	85.121	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:15
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain C



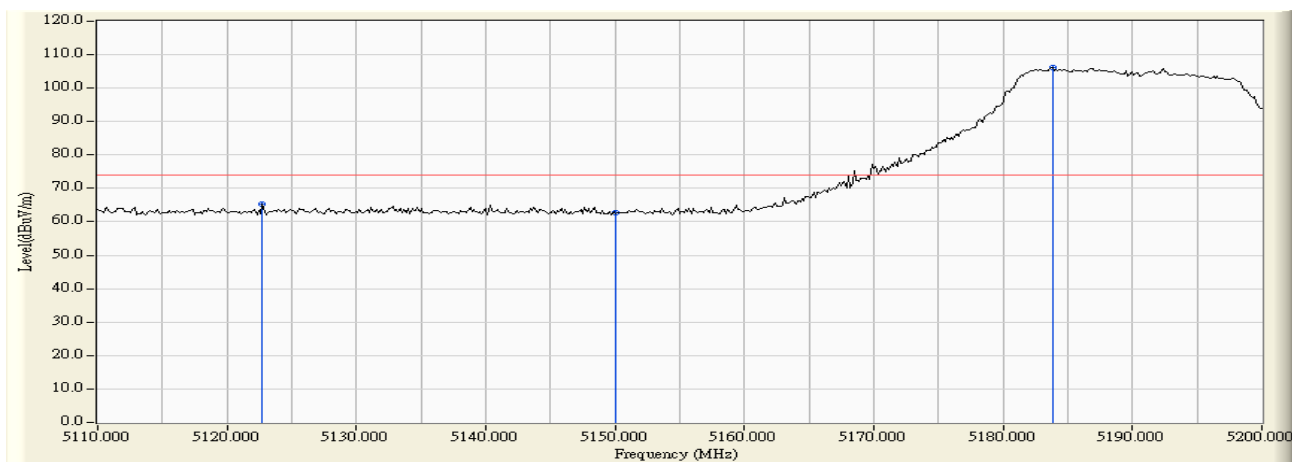
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.662	63.755	-10.215	73.970	PEAK
2	*	5188.550	1.144	99.387	100.531	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:16
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain C



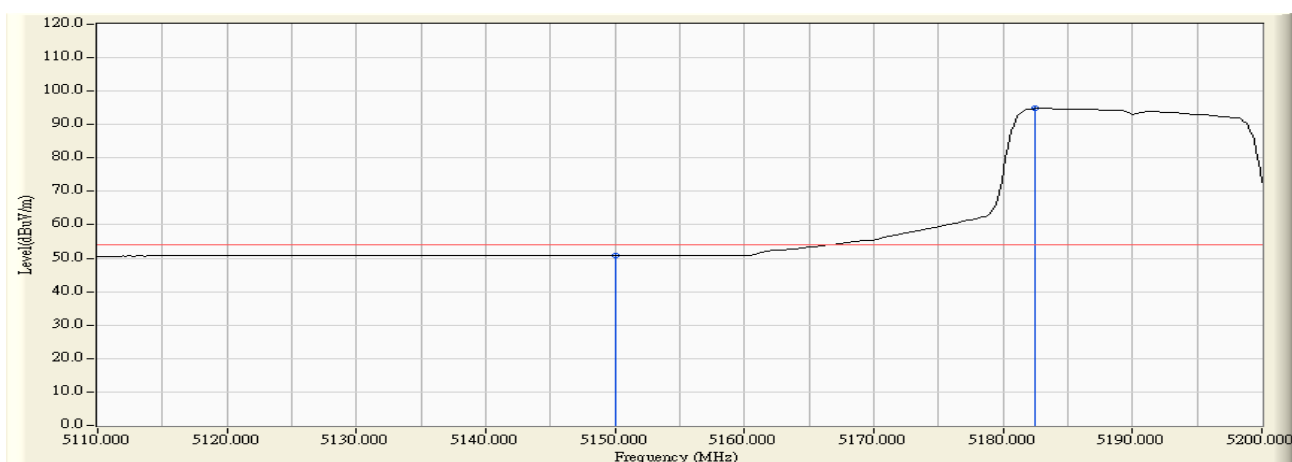
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.528	50.621	-3.349	53.970	AVERAGE
2	*	5182.900	1.141	88.554	89.694	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5122.750	1.037	64.215	65.252	-8.718	73.970	PEAK
2		5150.000	1.093	61.559	62.652	-11.318	73.970	PEAK
3	*	5183.800	1.141	104.991	106.132	N/A	N/A	PEAK

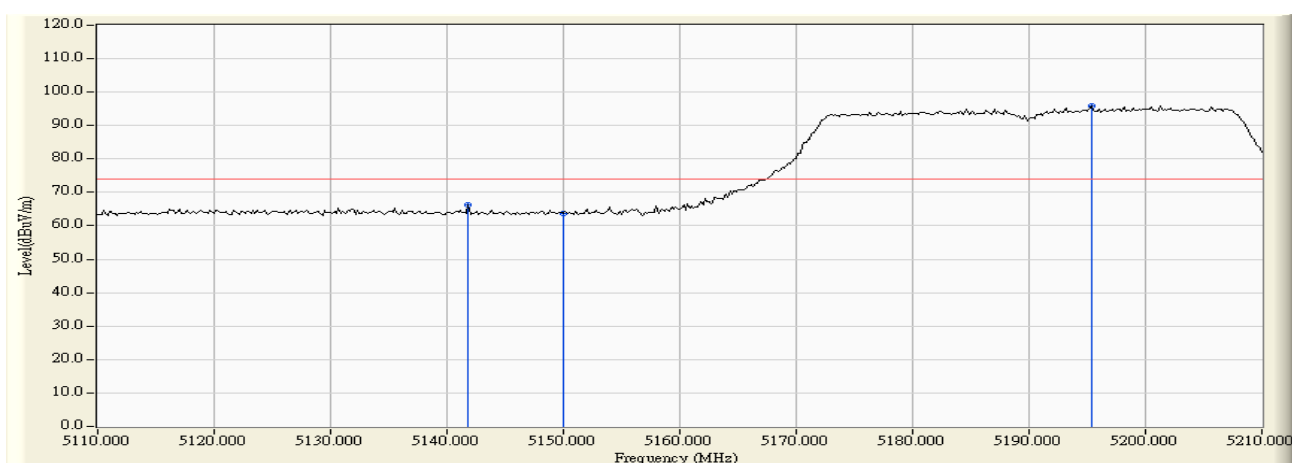
Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.657	50.750	-3.220	53.970	AVERAGE
2	*	5182.450	1.139	93.737	94.877	N/A	N/A	AVERAGE

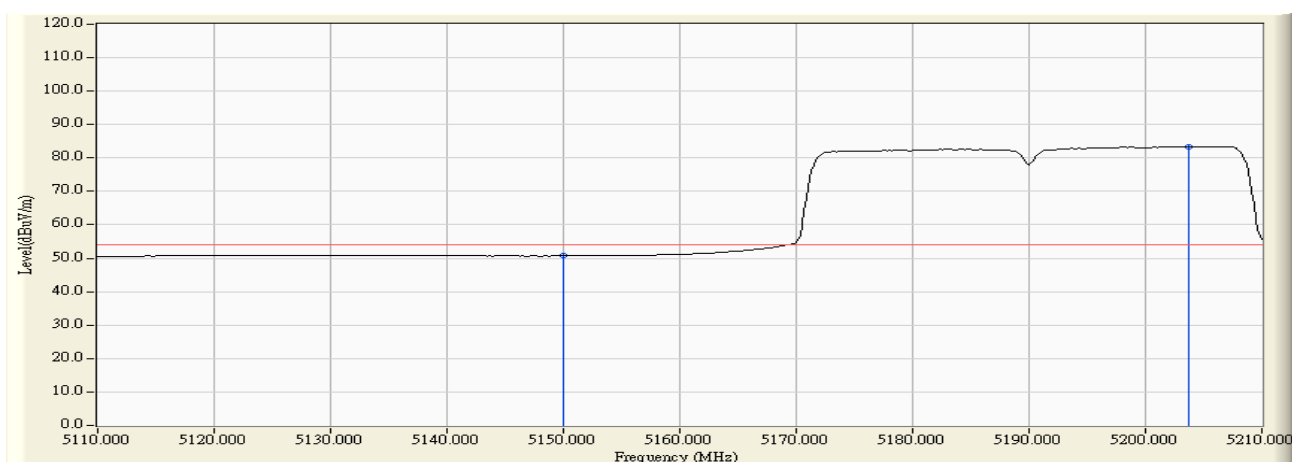


Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain C



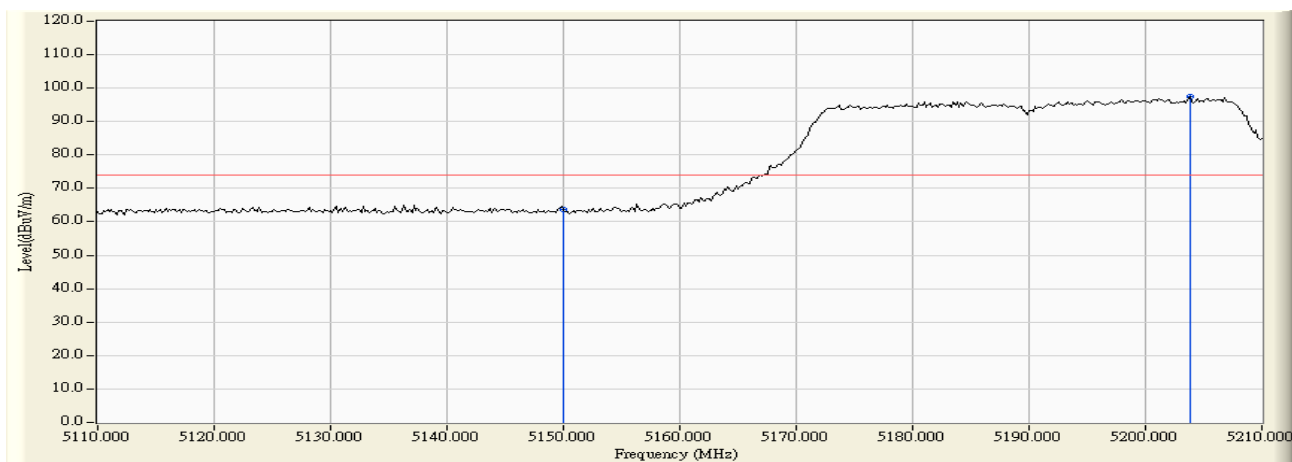
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5141.833	1.079	65.206	66.285	-7.685	73.970	PEAK
2		5150.000	1.093	62.625	63.718	-10.252	73.970	PEAK
3	*	5195.333	1.151	94.668	95.820	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain C



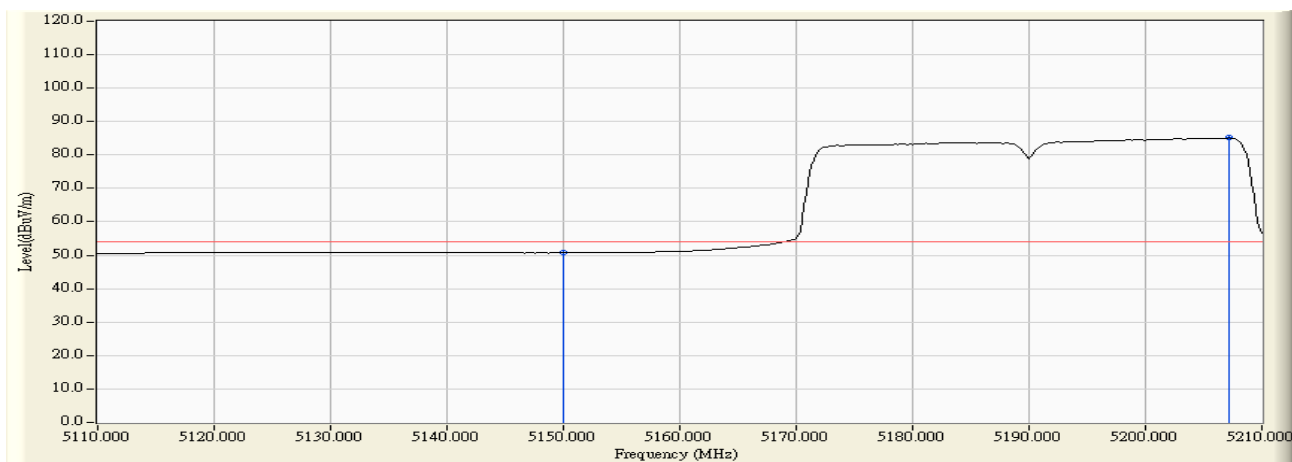
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.586	50.679	-3.291	53.970	AVERAGE
2	*	5203.667	1.145	82.193	83.338	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain C



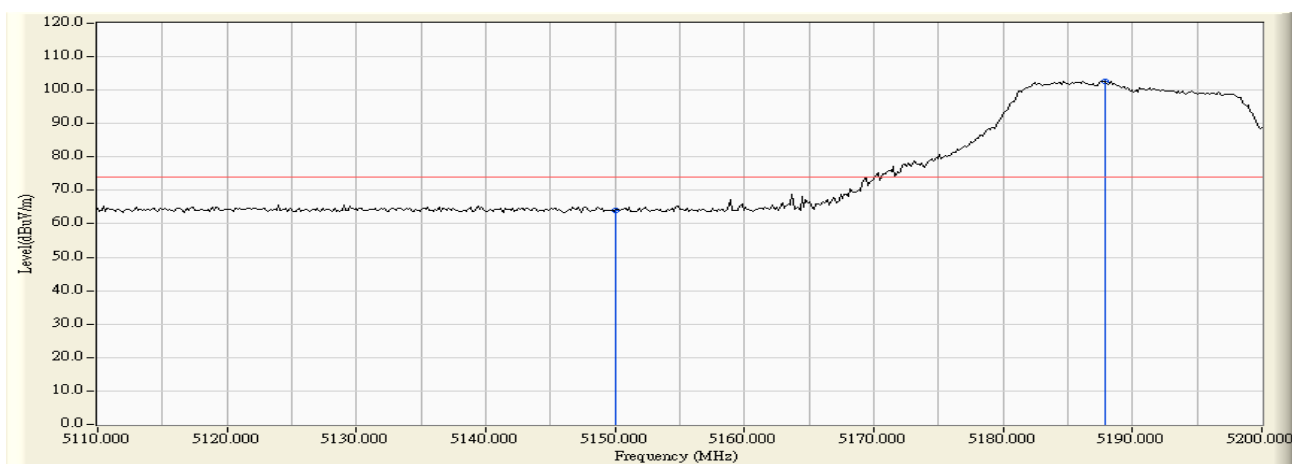
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.732	63.825	-10.145	73.970	PEAK
2	*	5203.833	1.145	96.450	97.595	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/22 - 21:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain C



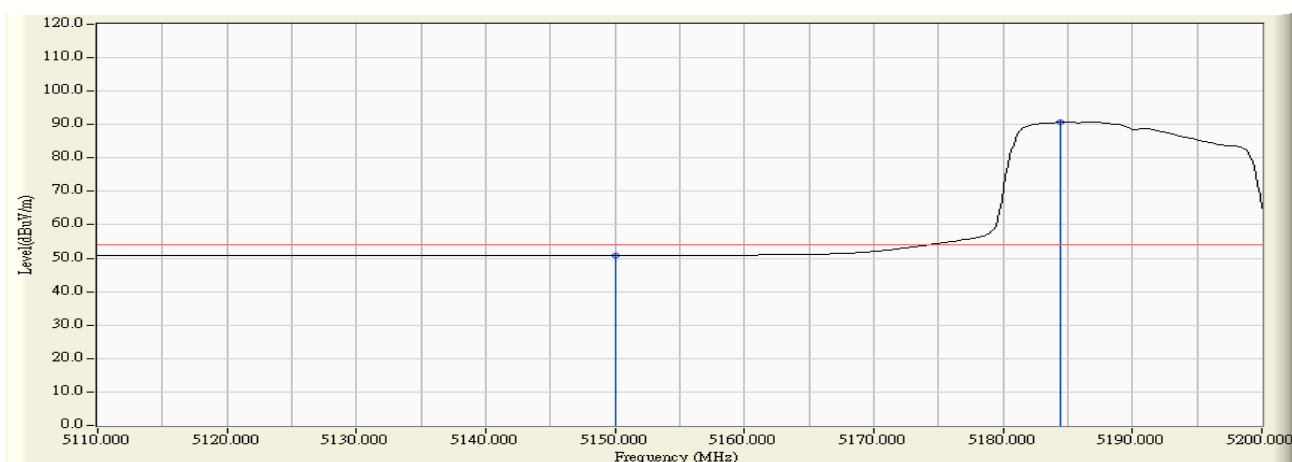
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.650	50.743	-3.227	53.970	AVERAGE
2	*	5207.167	1.137	83.983	85.121	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+B



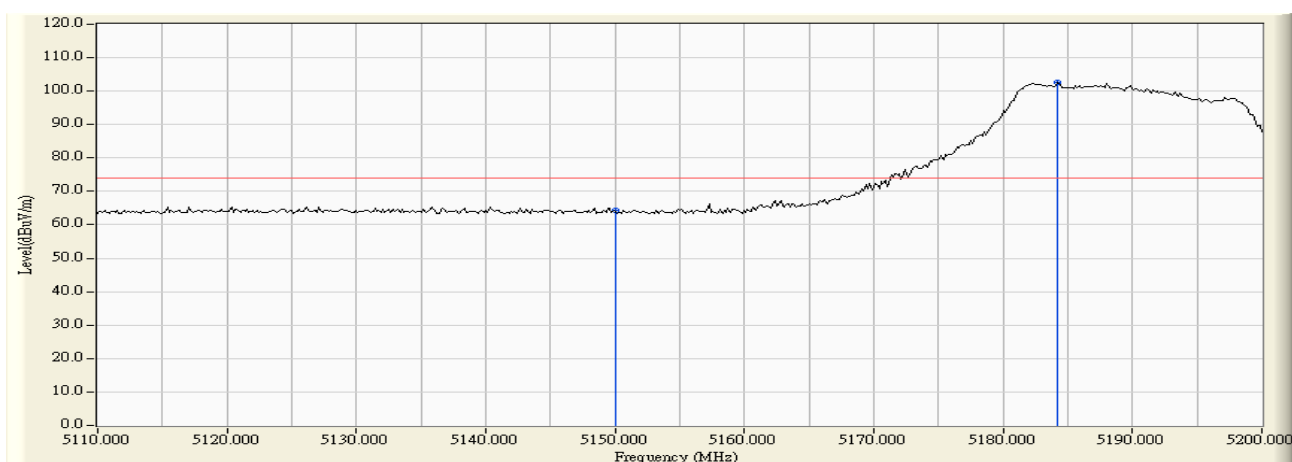
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.988	64.081	-9.889	73.970	PEAK
2	*	5187.850	1.145	101.602	102.747	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:31
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+B



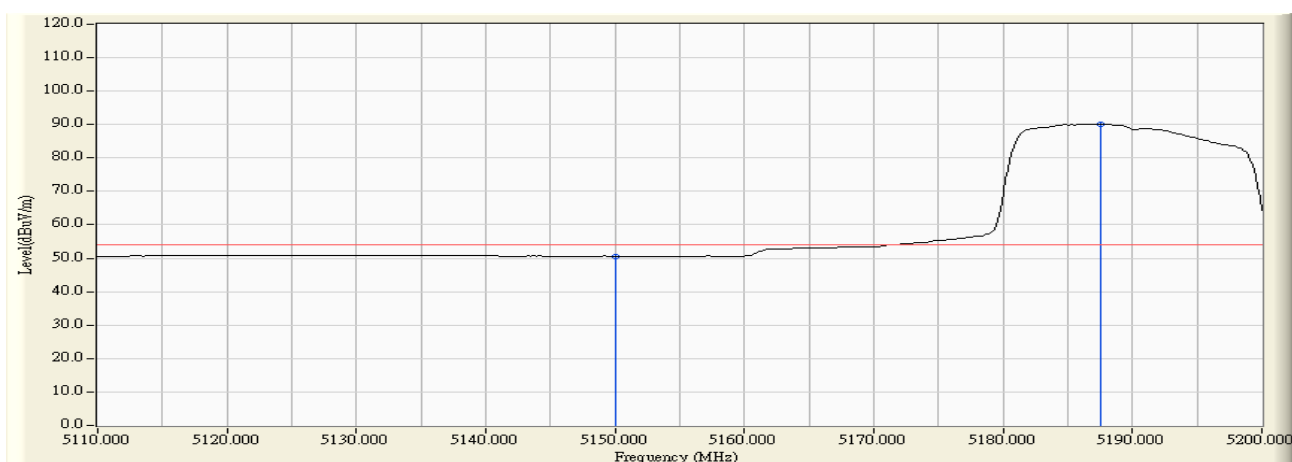
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.627	50.720	-3.250	53.970	AVERAGE
2	*	5184.400	1.142	89.644	90.786	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+B



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	63.164	64.257	-9.713	73.970	PEAK
2	*	5184.250	1.141	101.344	102.485	N/A	N/A	PEAK

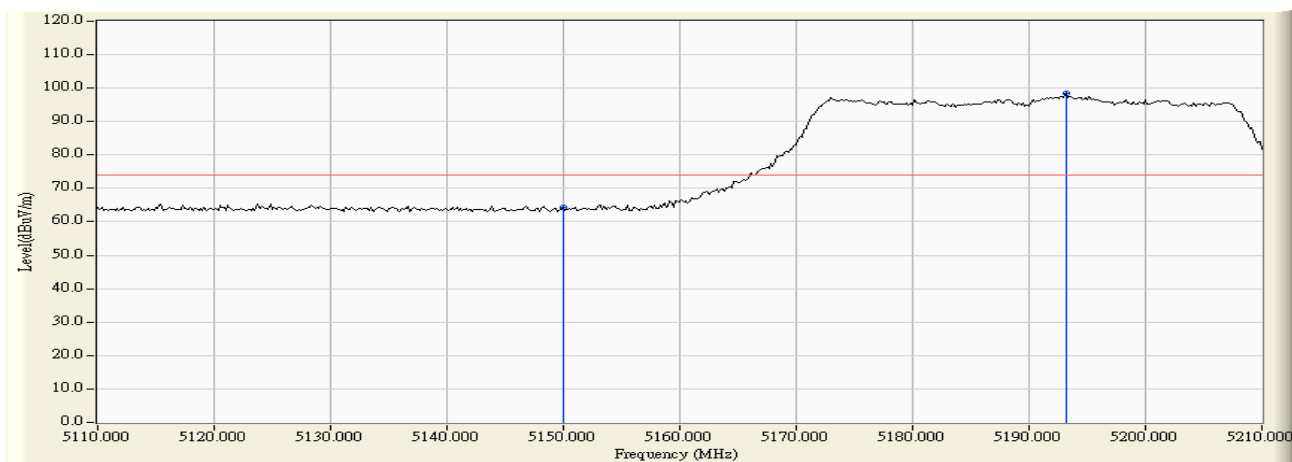
Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:33
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+B



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.510	50.603	-3.367	53.970	AVERAGE
2	*	5187.550	1.144	89.068	90.212	N/A	N/A	AVERAGE

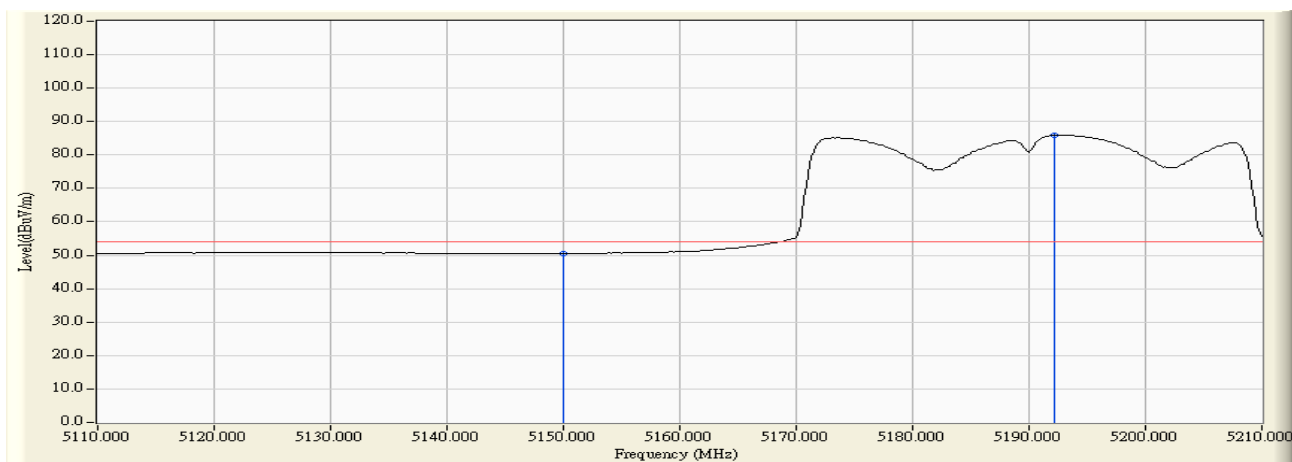


Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:44
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+B



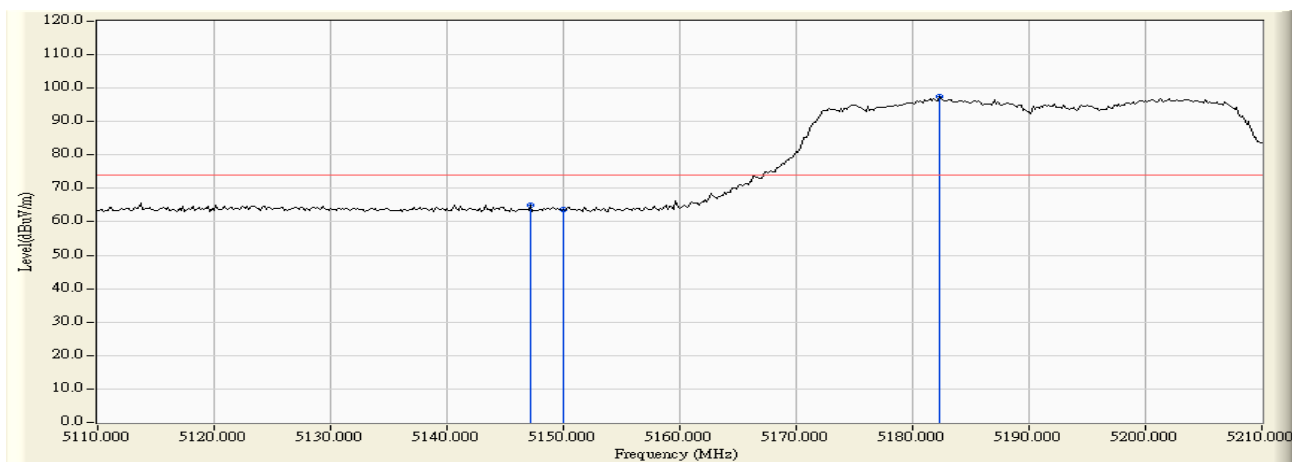
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	63.304	64.397	-9.573	73.970	PEAK
2	*	5193.167	1.150	97.402	98.552	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:45
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+B



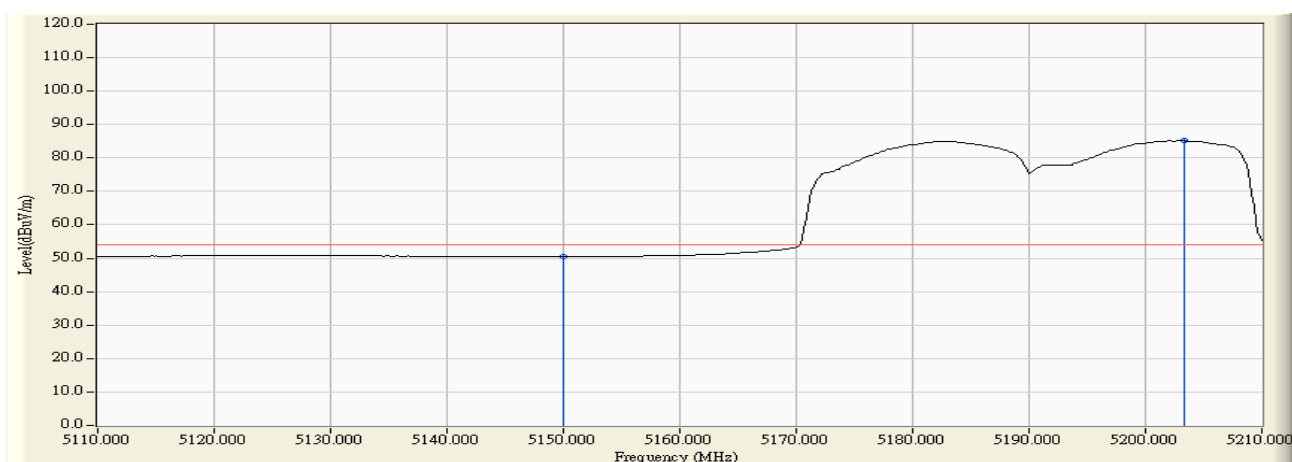
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.502	50.595	-3.375	53.970	AVERAGE
2	*	5192.167	1.149	84.748	85.897	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+B



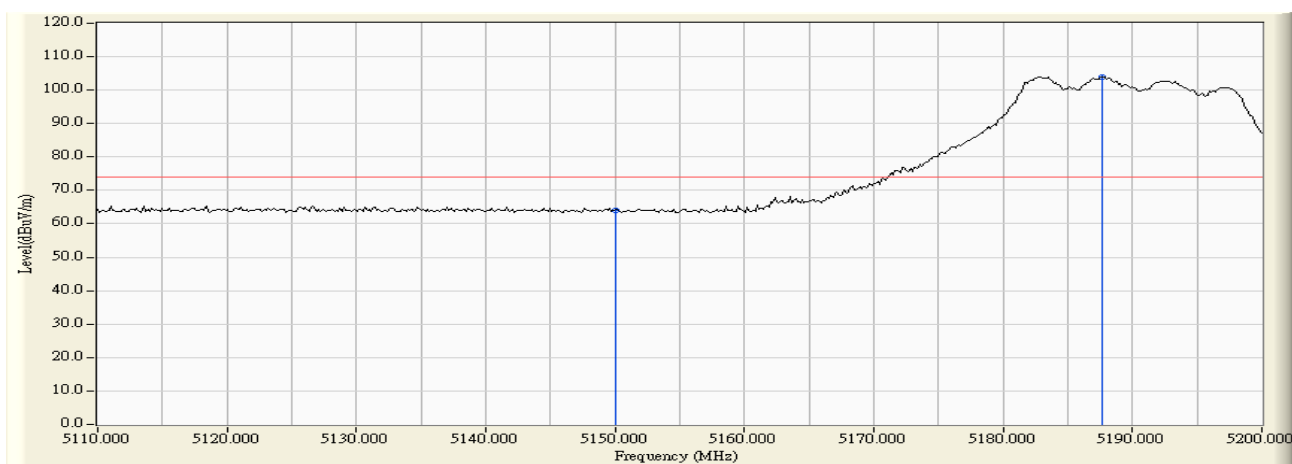
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5147.167	1.089	63.835	64.924	-9.046	73.970	PEAK
2		5150.000	1.093	62.492	63.585	-10.385	73.970	PEAK
3	*	5182.333	1.140	96.420	97.560	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+B



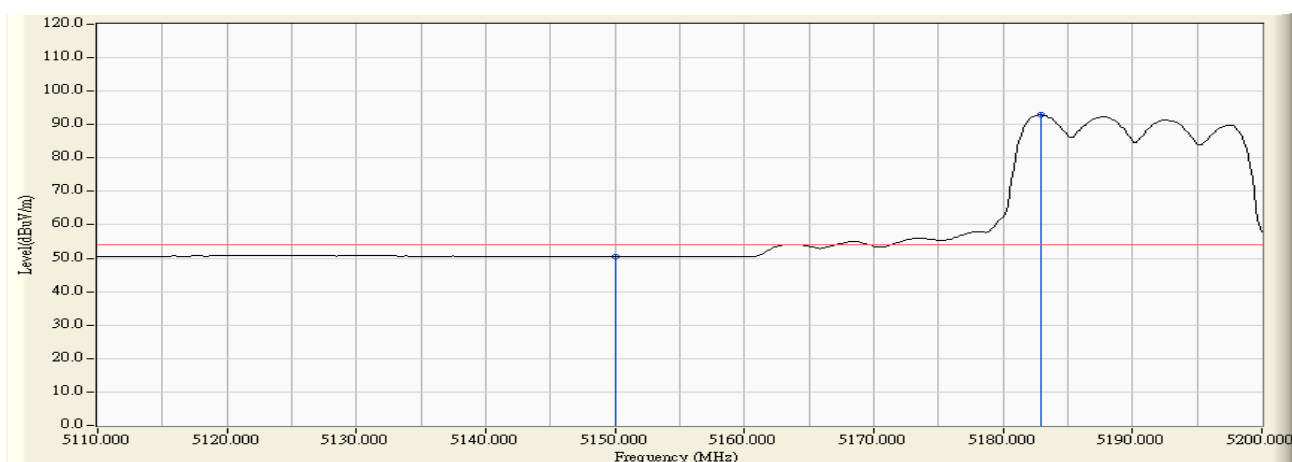
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.423	50.516	-3.454	53.970	AVERAGE
2	*	5203.333	1.146	84.052	85.198	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+C



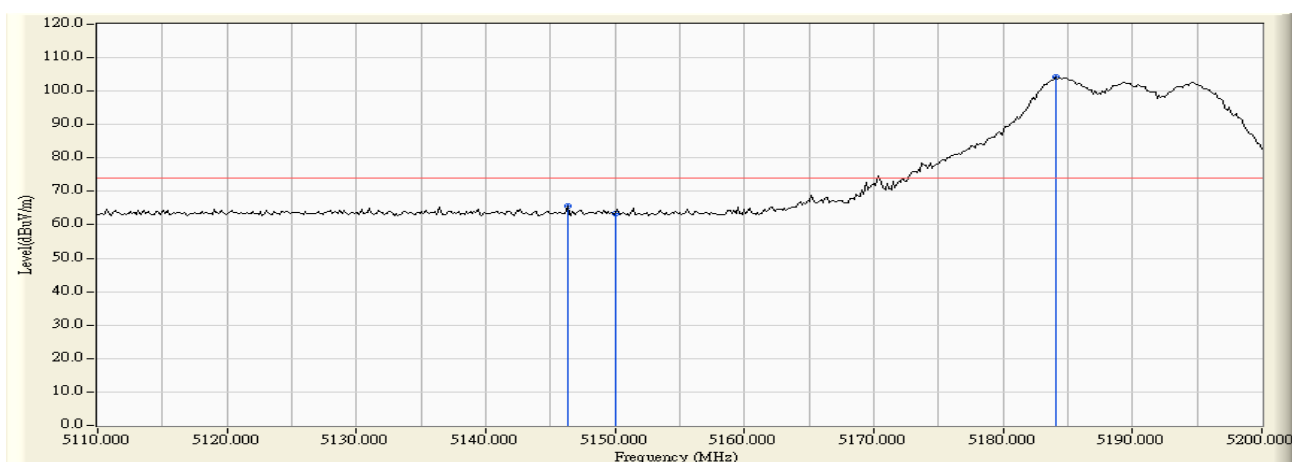
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	63.049	64.142	-9.828	73.970	PEAK
2	*	5187.700	1.144	102.901	104.046	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 09:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+C



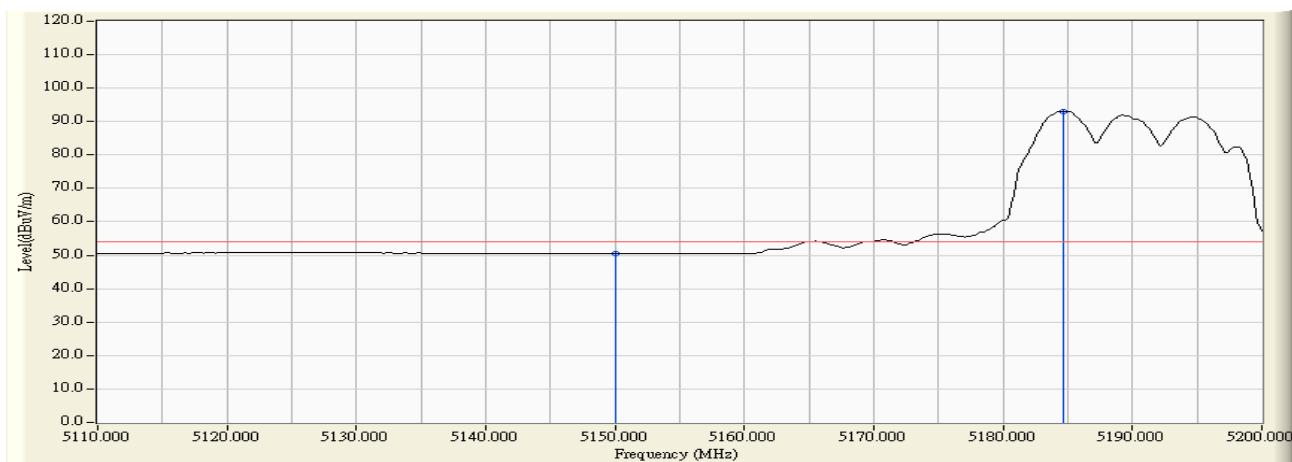
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.386	50.479	-3.491	53.970	AVERAGE
2	*	5182.900	1.141	91.839	92.979	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5146.300	1.087	64.422	65.509	-8.461	73.970	PEAK
2		5150.000	1.093	62.424	63.517	-10.453	73.970	PEAK
3	*	5184.100	1.141	103.057	104.198	N/A	N/A	PEAK

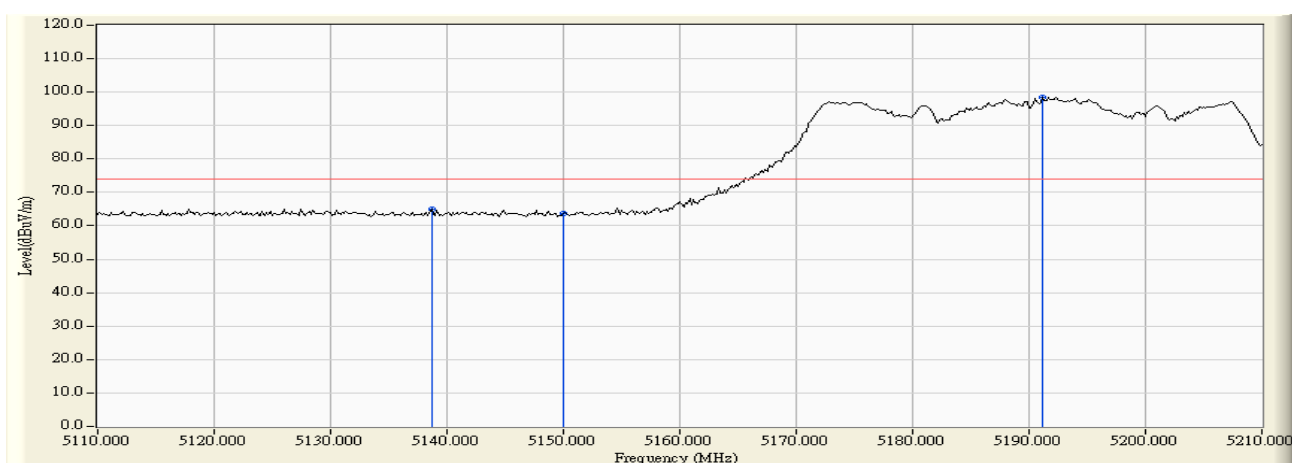
Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:01
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.432	50.525	-3.445	53.970	AVERAGE
2	*	5184.700	1.142	91.939	93.081	N/A	N/A	AVERAGE

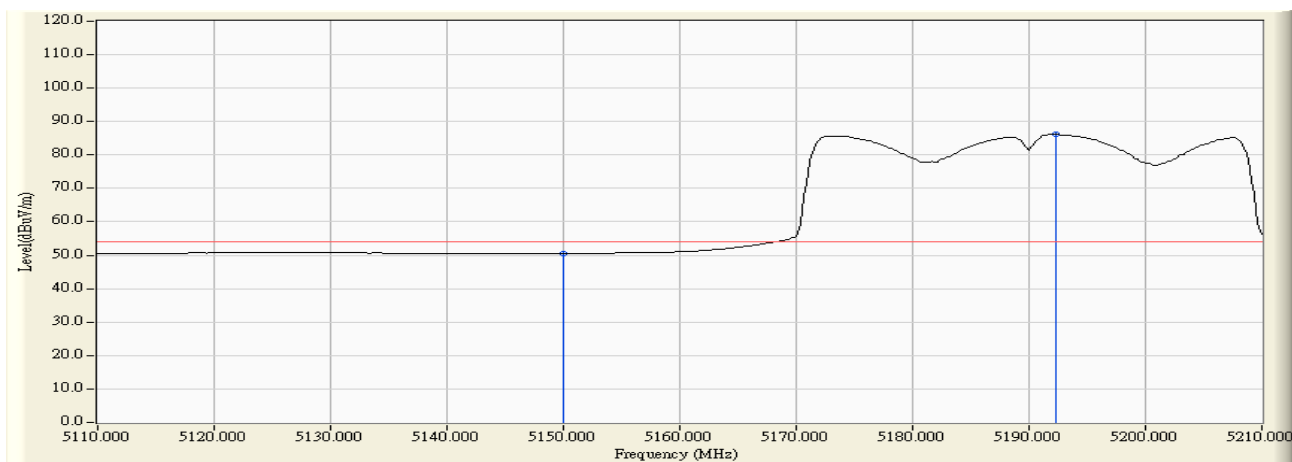


Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+C



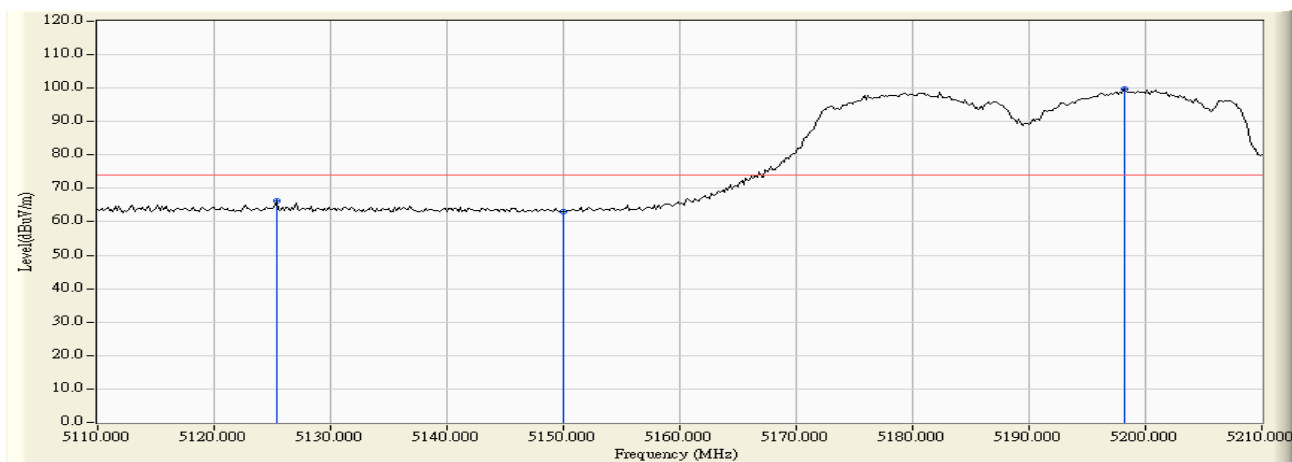
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5138.667	1.073	64.020	65.093	-8.877	73.970	PEAK
2		5150.000	1.093	62.545	63.638	-10.332	73.970	PEAK
3	*	5191.167	1.148	97.311	98.459	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+C



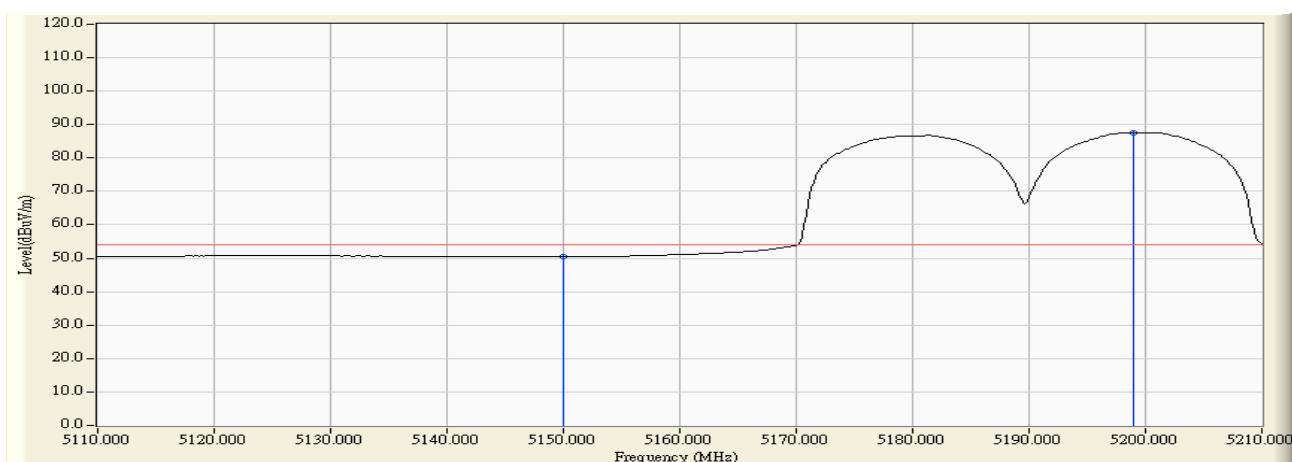
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.500	50.593	-3.377	53.970	AVERAGE
2	*	5192.333	1.148	85.057	86.206	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:12
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+C



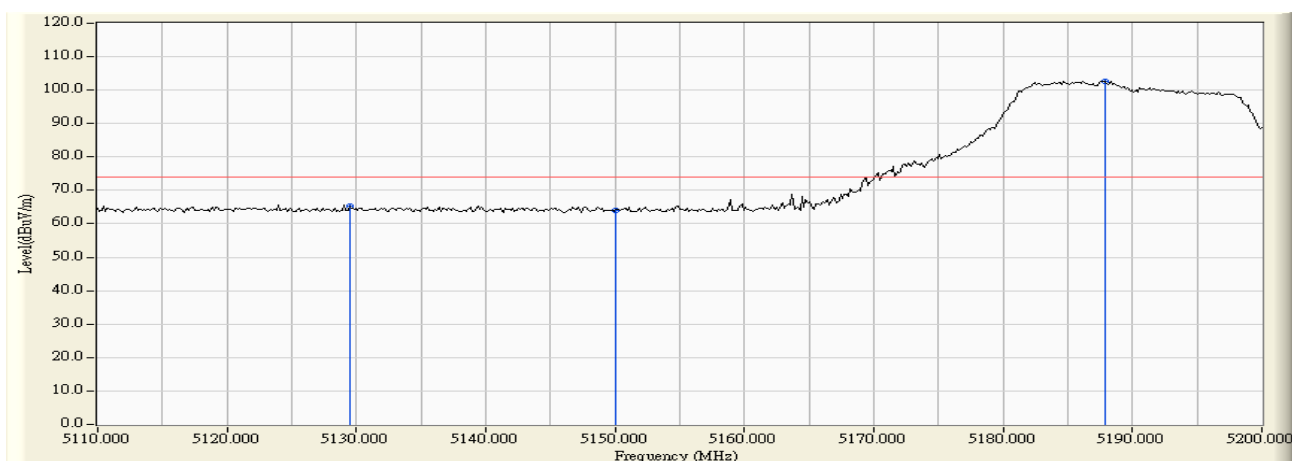
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5125.333	1.043	65.344	66.388	-7.582	73.970	PEAK
2		5150.000	1.093	62.045	63.138	-10.832	73.970	PEAK
3	*	5198.167	1.155	98.472	99.626	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+C



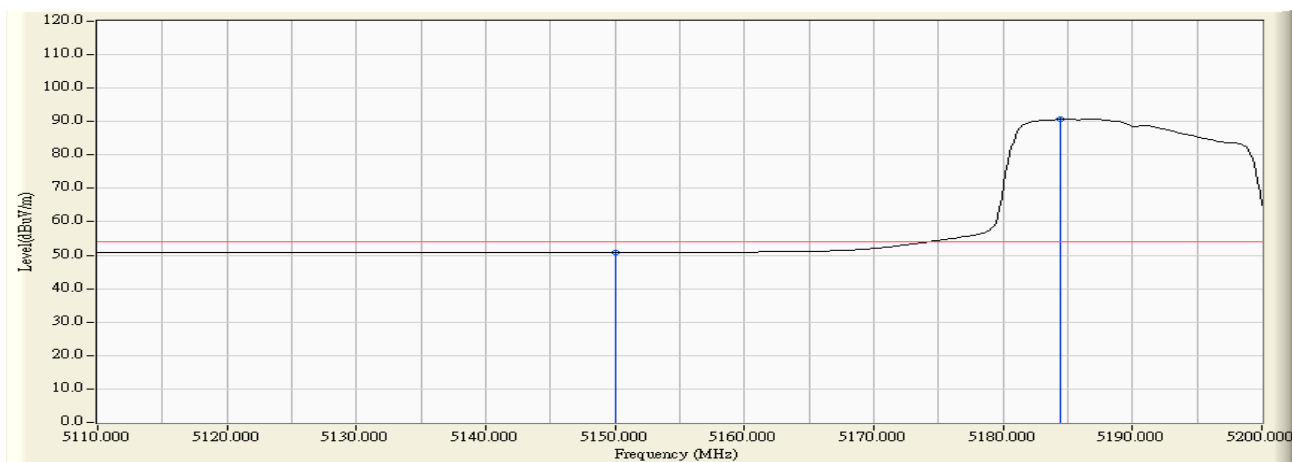
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.384	50.477	-3.493	53.970	AVERAGE
2	*	5199.000	1.155	86.495	87.650	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/24 - 09:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain B+C



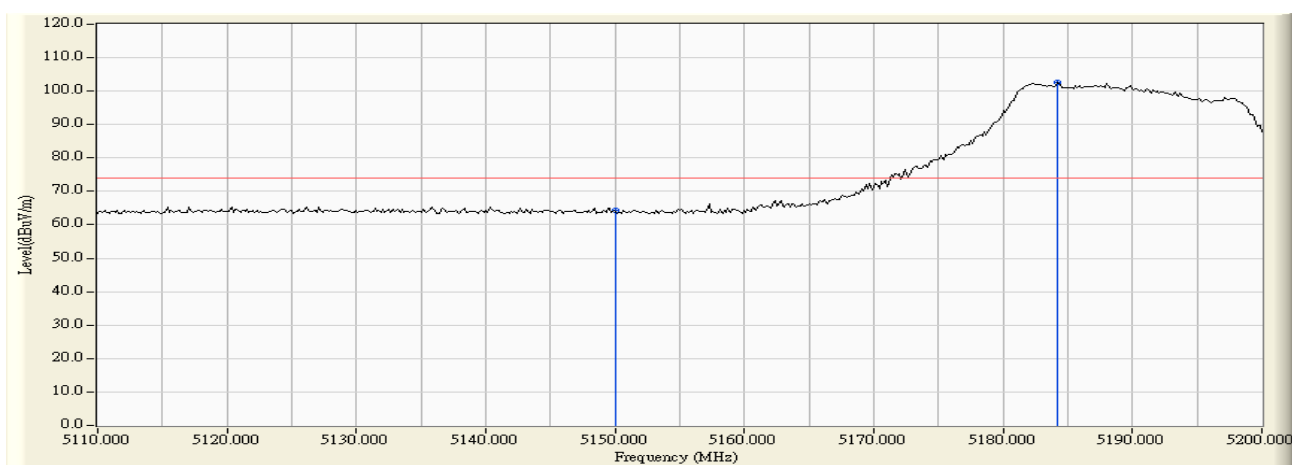
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5129.500	1.054	64.360	65.414	-8.556	73.970	PEAK
2		5150.000	1.093	62.988	64.081	-9.889	73.970	PEAK
3	*	5187.850	1.145	101.602	102.747	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/24 - 09:31
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain B+C



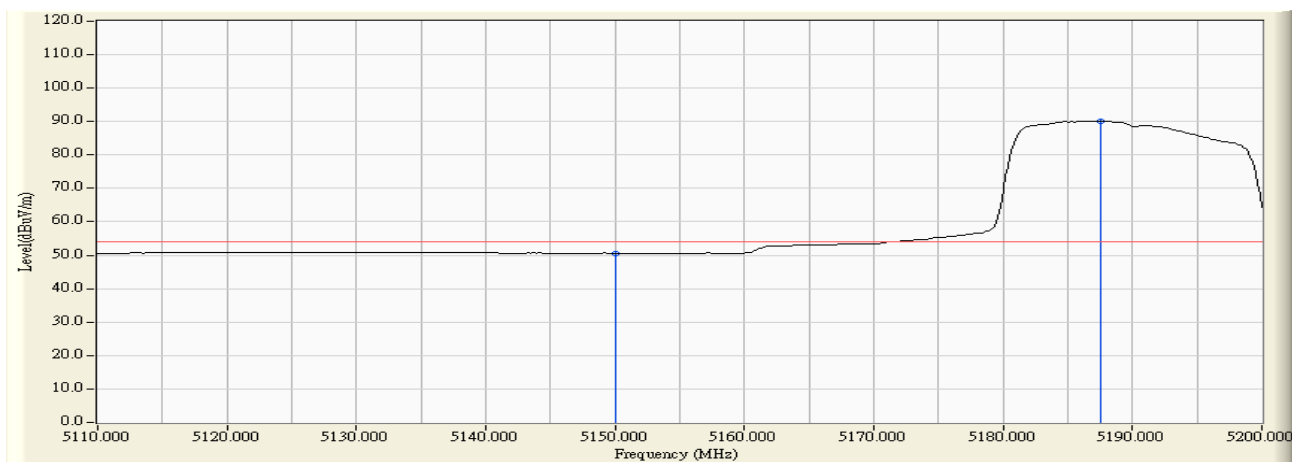
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.627	50.720	-3.250	53.970	AVERAGE
2	*	5184.400	1.142	89.644	90.786	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/24 - 09:33
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain B+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	63.164	64.257	-9.713	73.970	PEAK
2	*	5184.250	1.141	101.344	102.485	N/A	N/A	PEAK

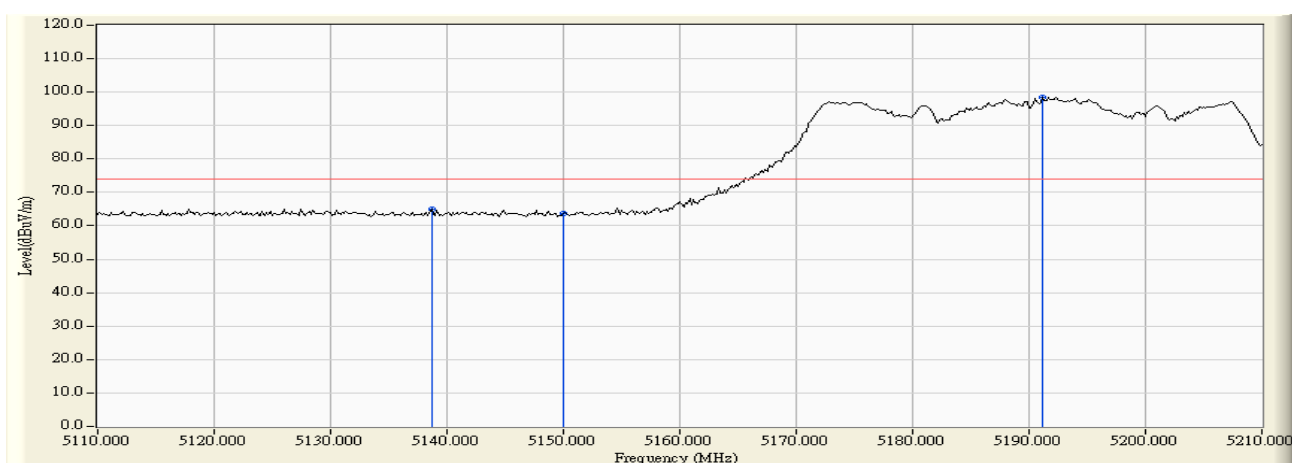
Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/24 - 09:33
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain B+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.510	50.603	-3.367	53.970	AVERAGE
2	*	5187.550	1.144	89.068	90.212	N/A	N/A	AVERAGE

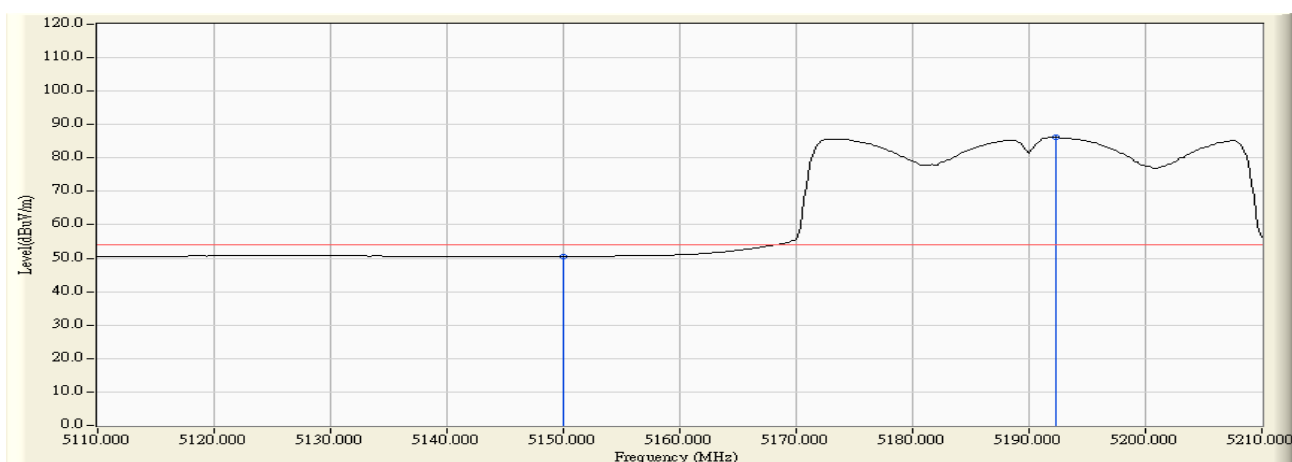


Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/24 - 10:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain B+C



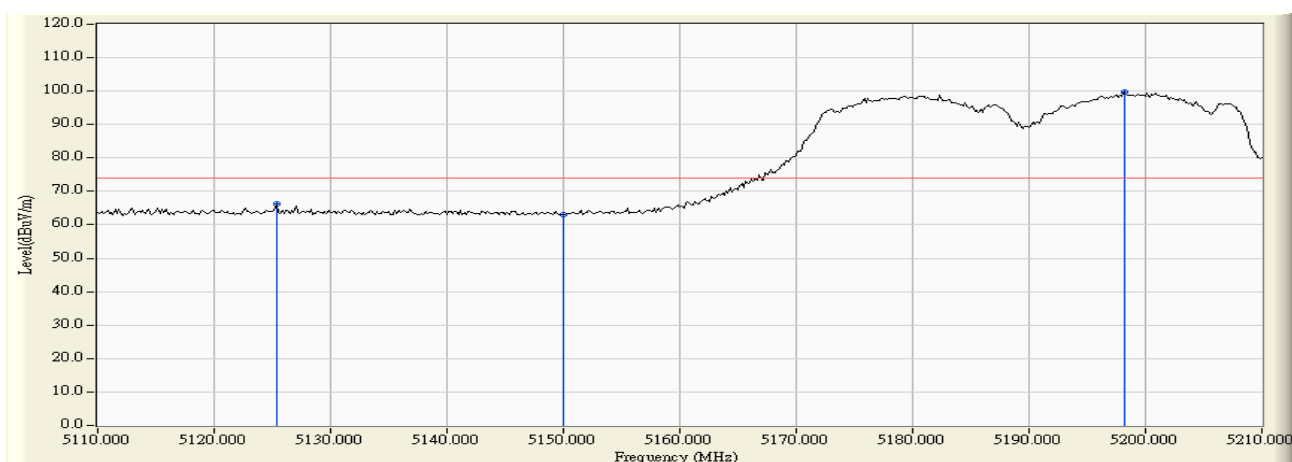
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5138.667	1.073	64.020	65.093	-8.877	73.970	PEAK
2		5150.000	1.093	62.545	63.638	-10.332	73.970	PEAK
3	*	5191.167	1.148	97.311	98.459	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/24 - 10:10
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain B+C



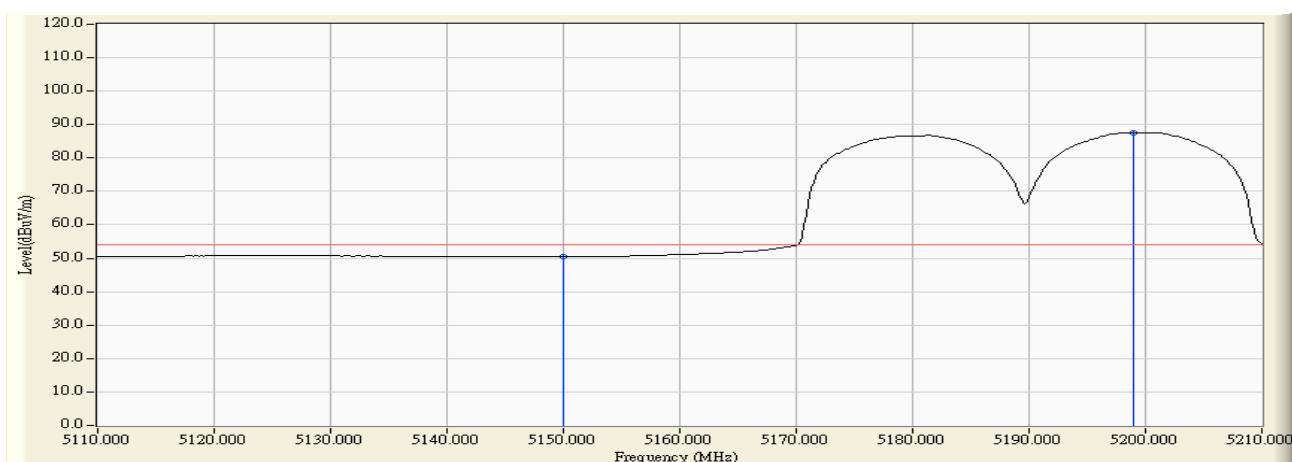
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.500	50.593	-3.377	53.970	AVERAGE
2	*	5192.333	1.148	85.057	86.206	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/24 - 10:12
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain B+C



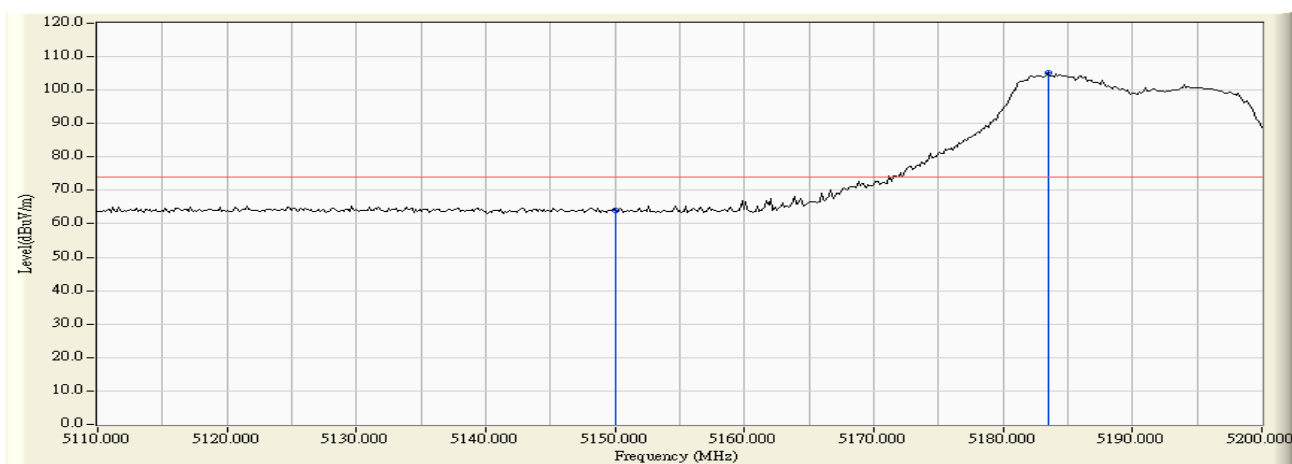
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5125.333	1.043	65.344	66.388	-7.582	73.970	PEAK
2		5150.000	1.093	62.045	63.138	-10.832	73.970	PEAK
3	*	5198.167	1.155	98.472	99.626	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/24 - 10:12
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain B+C



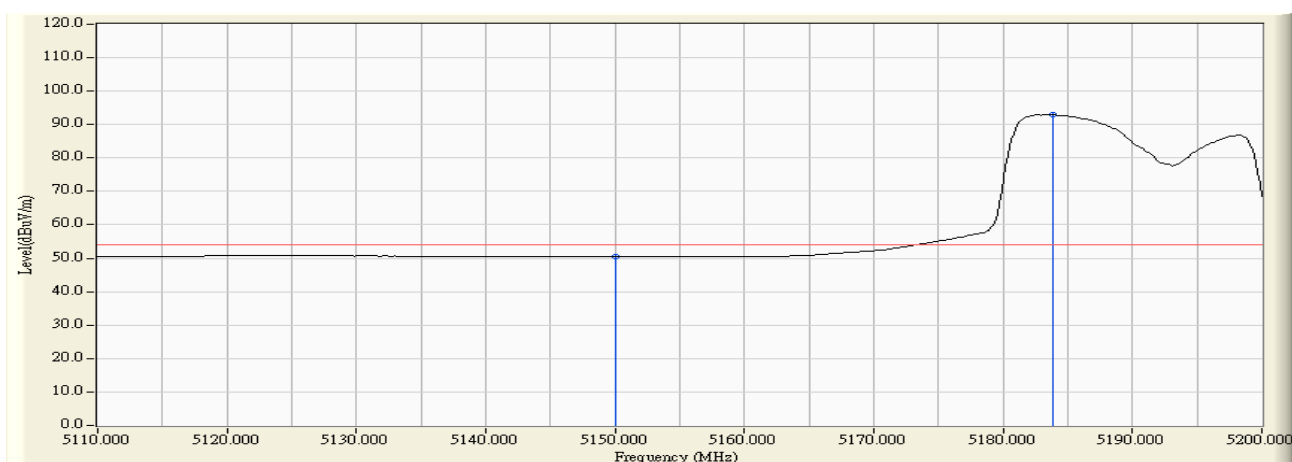
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.384	50.477	-3.493	53.970	AVERAGE
2	*	5199.000	1.155	86.495	87.650	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:45
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+B+C



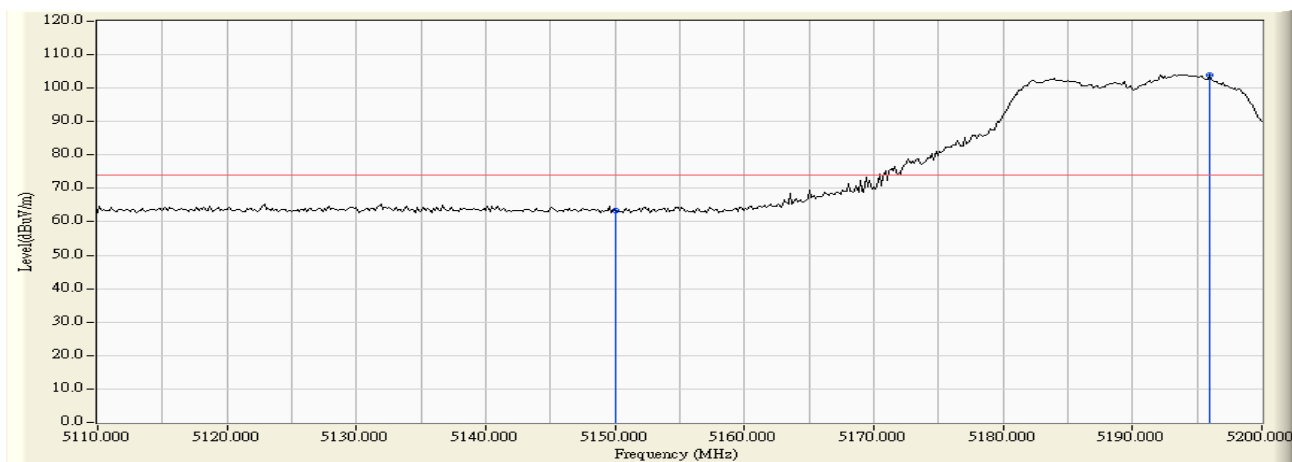
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	63.034	64.127	-9.843	73.970	PEAK
2	*	5183.500	1.141	103.964	105.105	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:46
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+B+C



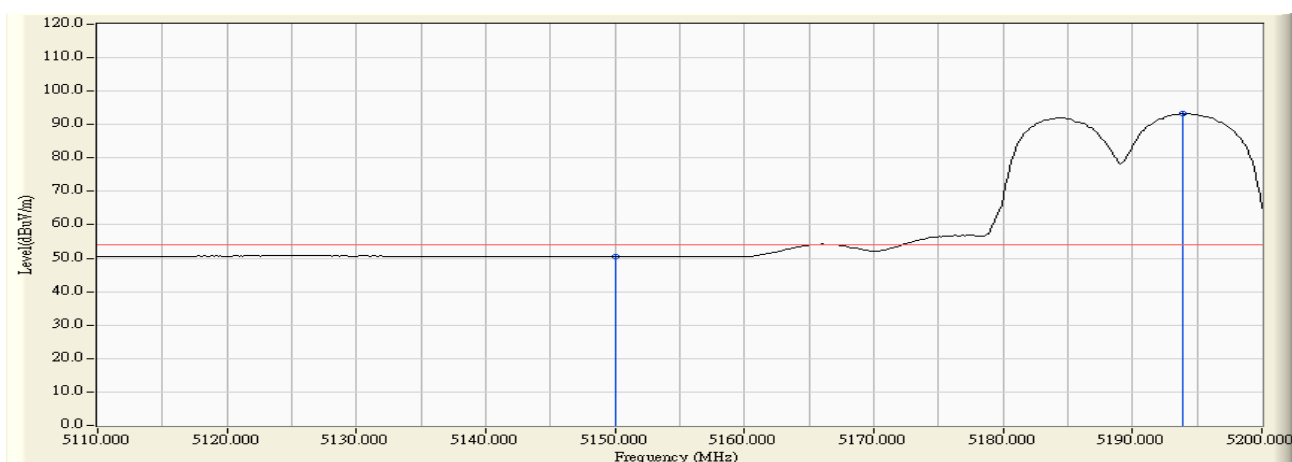
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.352	50.445	-3.525	53.970	AVERAGE
2	*	5183.800	1.141	91.822	92.963	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+B+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.300	63.393	-10.577	73.970	PEAK
2	*	5195.950	1.152	102.805	103.957	N/A	N/A	PEAK

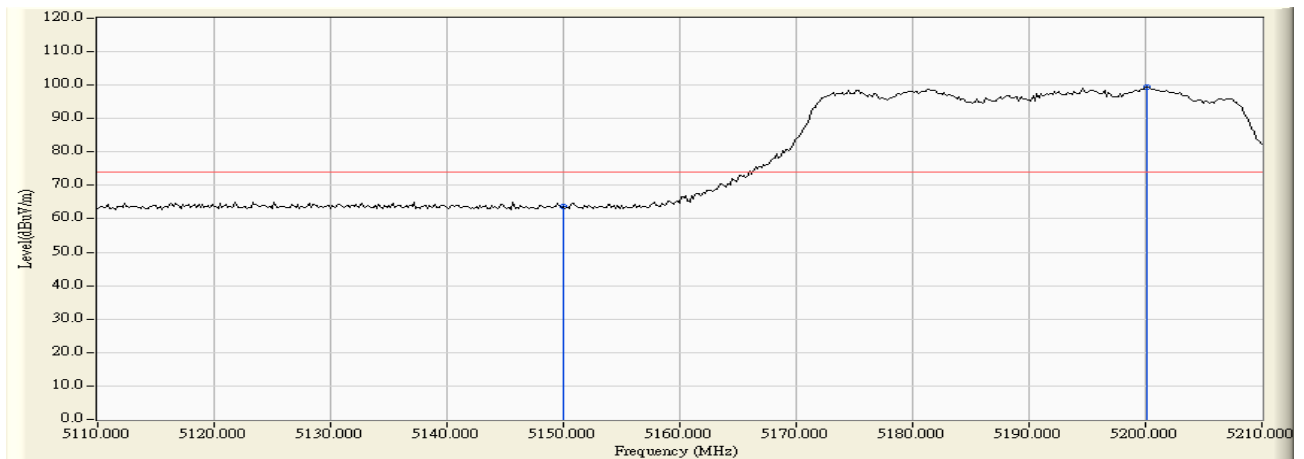
Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 2: Transmit at channel 5180MHz By 802.11n(20MHz) Chain A+B+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.311	50.404	-3.566	53.970	AVERAGE
2	*	5193.850	1.150	92.056	93.206	N/A	N/A	AVERAGE

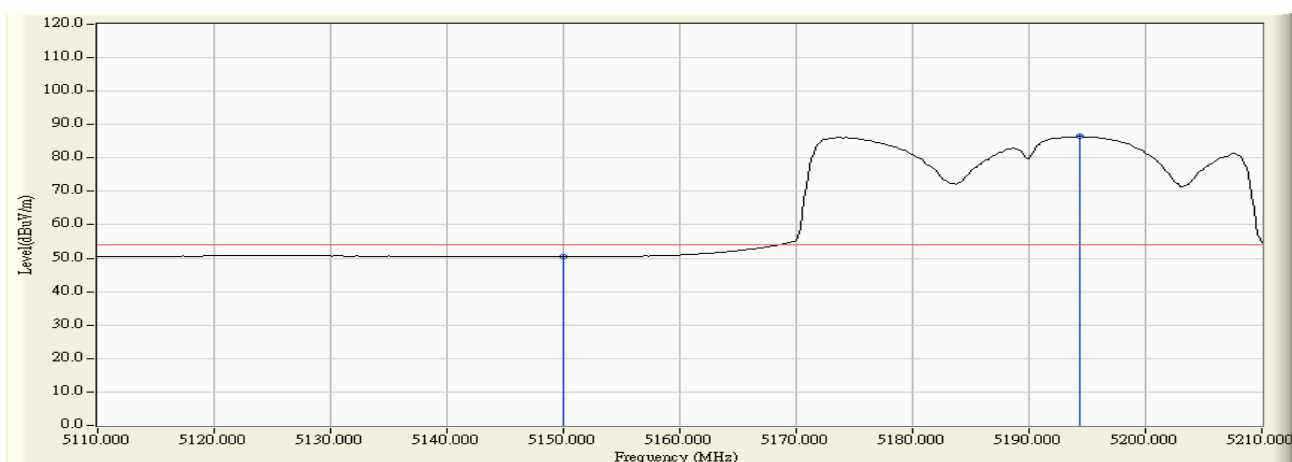


Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+B+C



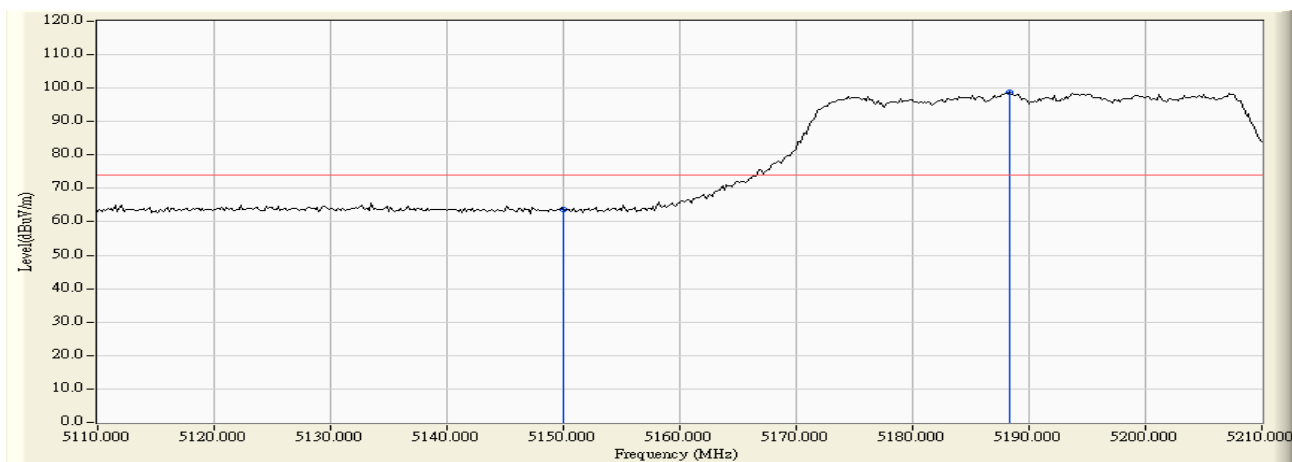
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.498	63.591	-10.379	73.970	PEAK
2	*	5200.167	1.152	98.221	99.374	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 10:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - HORIZONTAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+B+C



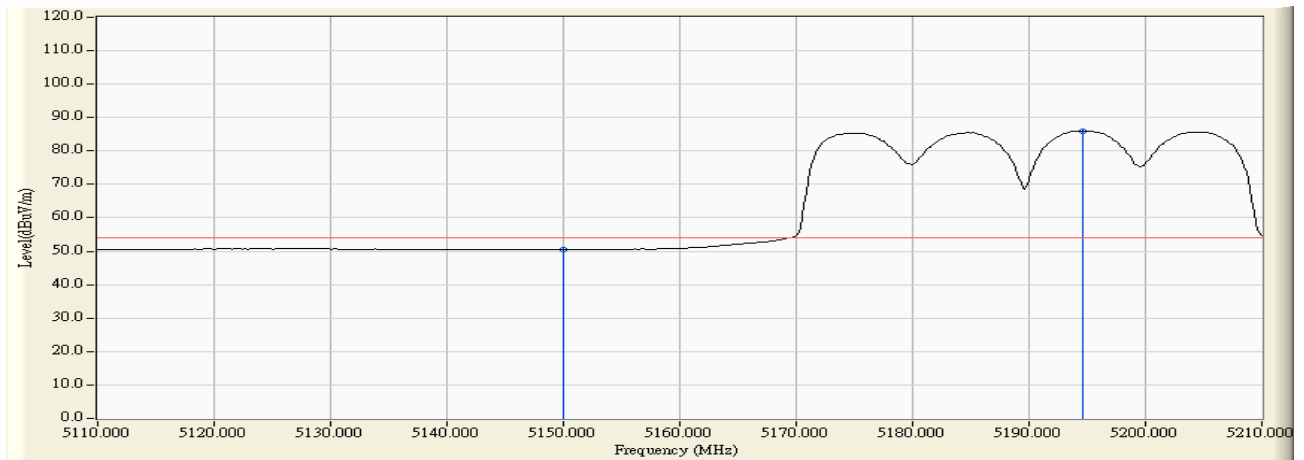
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.358	50.451	-3.519	53.970	AVERAGE
2	*	5194.333	1.150	85.296	86.447	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 11:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+B+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	62.583	63.676	-10.294	73.970	PEAK
2	*	5188.333	1.146	97.564	98.709	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/07/23 - 11:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
Probe : 9120D_499(1-18GHz) - VERTICAL	Power : AC 120V/60Hz
EUT : Wireless LAN Access Point	Note : Mode 3: Transmit at channel 5190MHz By 802.11n(40MHz) Chain A+B+C



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		5150.000	1.093	49.363	50.456	-3.514	53.970	AVERAGE
2	*	5194.667	1.151	84.893	86.044	N/A	N/A	AVERAGE

## 11. Frequency Stability

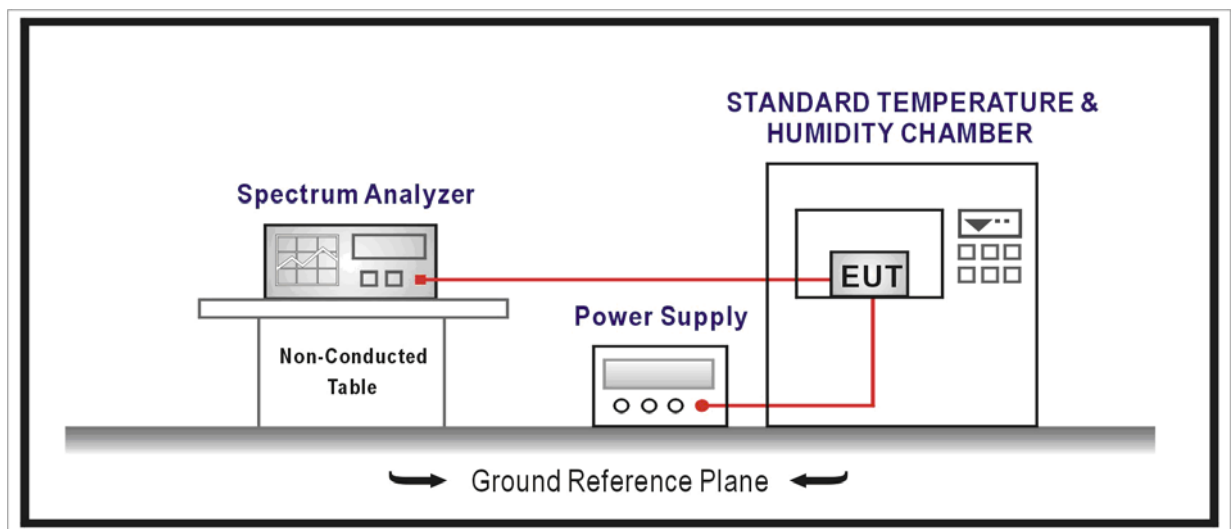
### 11.1. Test Equipment

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
DC Power Supply	IDRC	CD-035-020PR	977272	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  $\pm 100$  Hz

## 11.6. Test Result

Product	:	Wireless LAN Access Point
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